

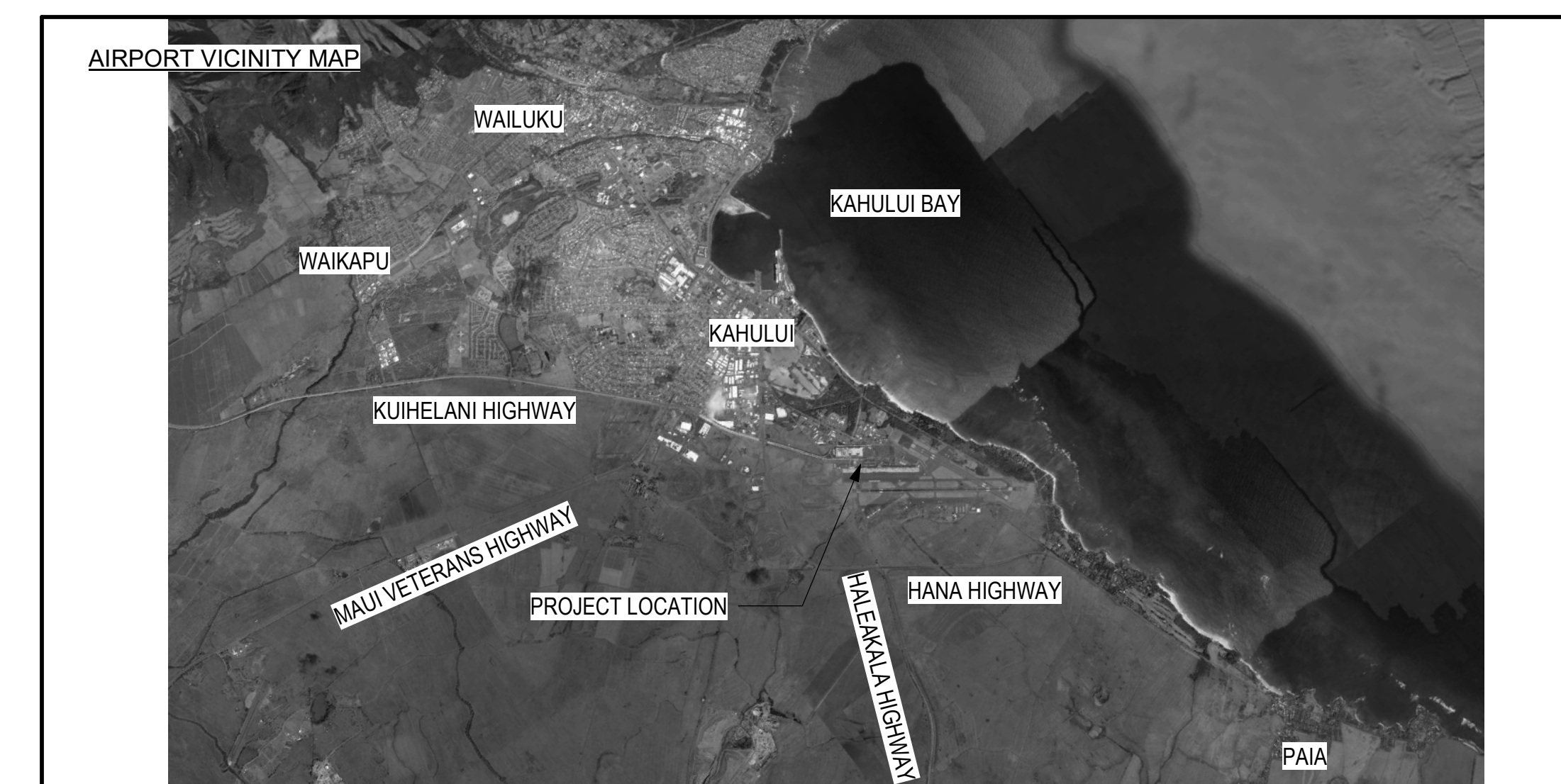
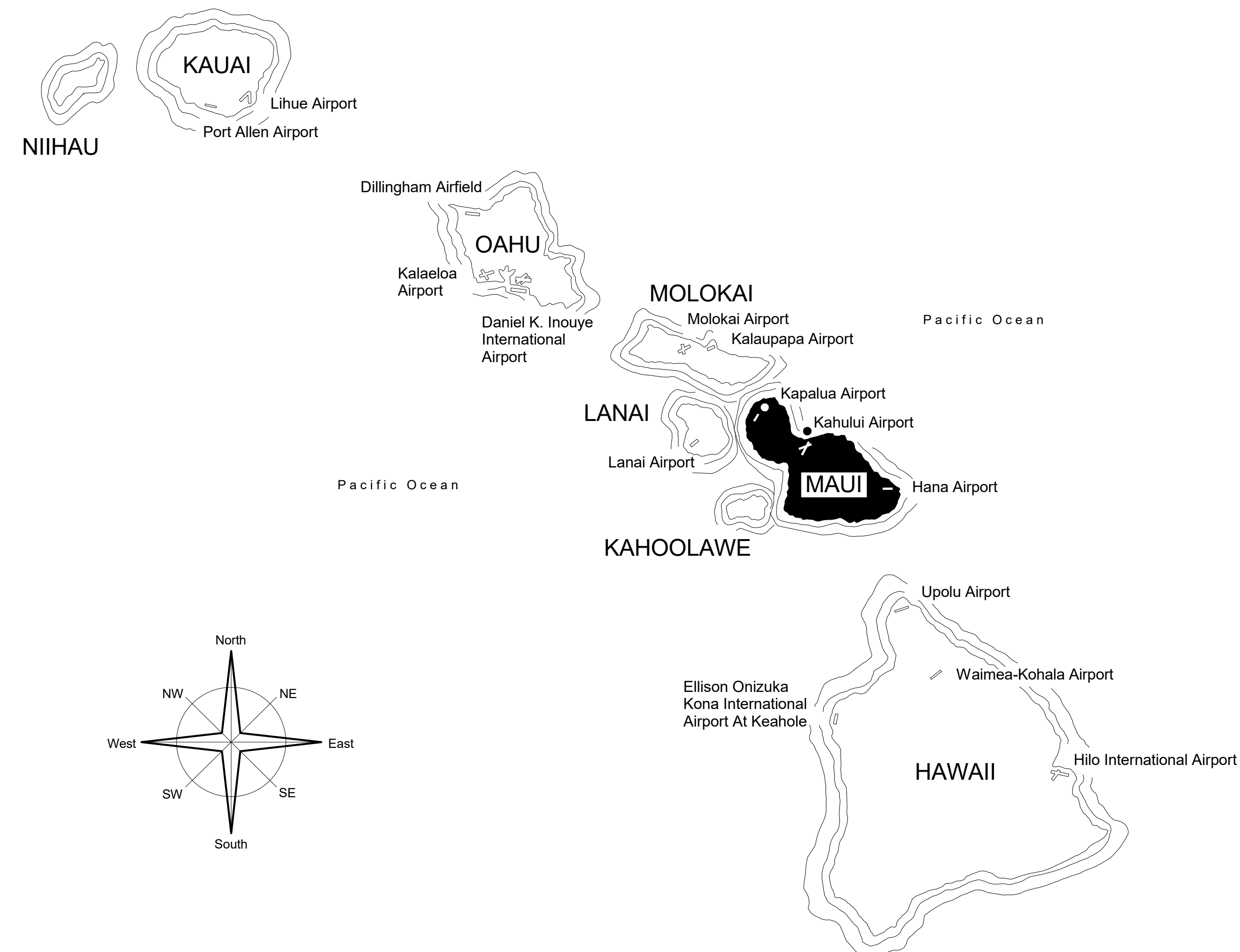
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION AIRPORTS

PLANS FOR

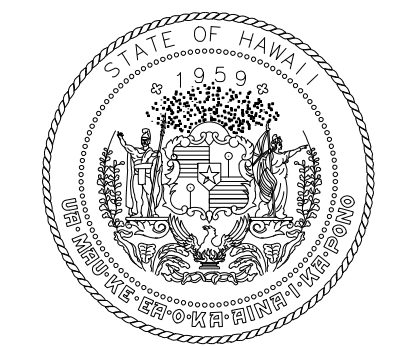
SOUTH TSA CHECKPOINT

AT

KAHULUI AIRPORT KAHULUI, MAUI, HAWAII PROJECT NO. AM1095-10



PROJECT TEAM	
ARCHITECTURAL: KYA, INC. 934 PUNEHANA STREET HONOLULU, HI 96826 (808) 949-7770	 KYLE T. WANG ARCHITECT
CIVIL: RM TOWILL CORPORATION 2024 NORTH KING ST HONOLULU, HI 96819 (808) 842-1133	 BRENT W.B. NAKAOKA CIVIL ENGINEER
LANDSCAPE: PBR HAWAII & ASSOCIATES, INC. 1001 BISHOP ST, STE 650 HONOLULU, HI 96813 (808) 521-5631	 MARC K. SHIMATSU LANDSCAPE ARCHITECT
STRUCTURAL: SSFM INT'L, INC 501 SUMNER ST STE 620 HONOLULU, HI 96817 (808) 531-1308	 KATHLEEN Y. WONG STRUCTURAL ENGINEER
MECHANICAL: RANDOLPH H. MURAYAMA & ASSOCIATES, INC 1267 YOUNG STREET HONOLULU, HI 96814 (808) 593-9360	 RANDOLPH H. MURAYAMA MECHANICAL ENGINEER
ELECTRICAL: ECS HAWAII 615 PIKOI ST, STE 207 HONOLULU, HI 96814 (808) 591-8181	 TIMOTHY S. HIGA ELECTRICAL ENGINEER
TELECOMMUNICATIONS: FUTURE COMMUNICATIONS CONSULTING, INC 95-1030 MEHEULA PKWY #893810 MILILANI, HI 96789 (808) 744-9748	 MICHAEL-SHAWN M. IZUTSU TELCOMMUNICATIONS ENGINEER
SECURITY: FAITH GROUP, LLC 3101 SOUTH HANLEY, SUITE 100 ST. LOUIS, MO 63143 (314) 991-2228	 TYLER L. KELLY ELECTRICAL ENGINEER



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
LT	AG	LT	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

**COVER SHEET,
VICINITY MAP,
PROJECT TEAM**

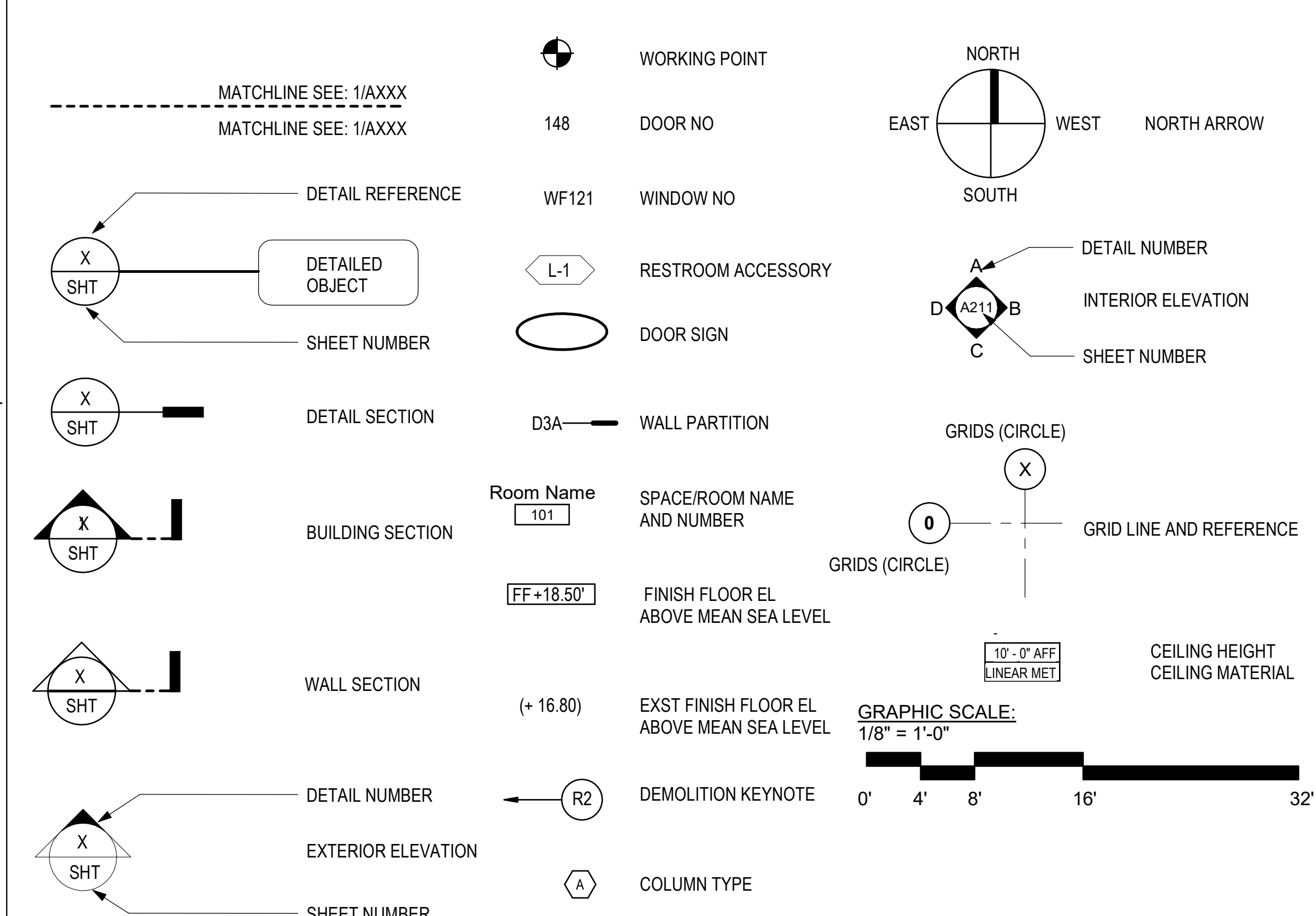
DEPARTMENT OF TRANSPORTATION STATE OF HAWAII	
APPROVED:	DATE:
<i>Guy Ichinotsubo for</i>	07/25/2023
DIRECTOR OF TRANSPORTATION	DATE

DATE:	DWG. NO.
MAY 26, 2023	G000
SHEET:	
1 OF 333 SHTS	

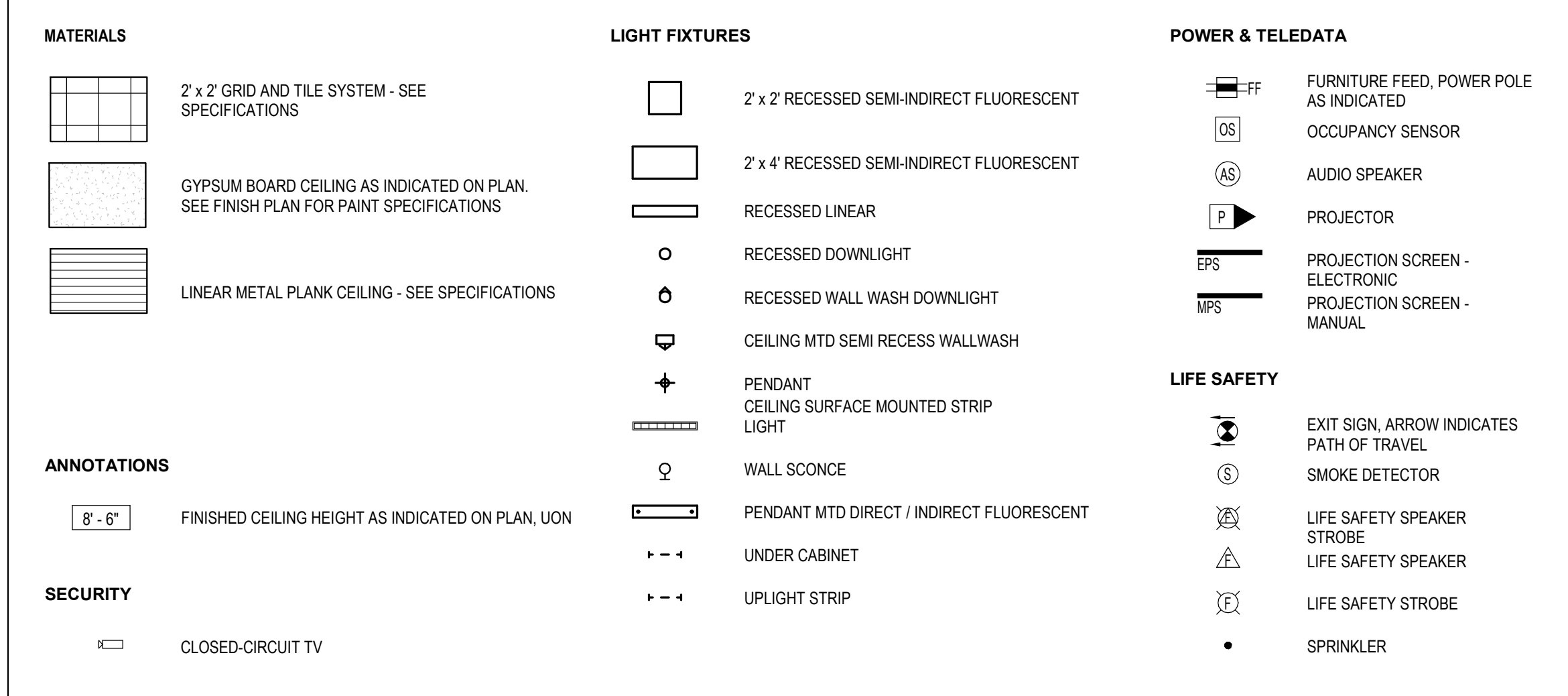
ABBREVIATIONS

Table of architectural abbreviations with columns for letter, abbreviation, description, and other symbols. Includes terms like EXTERIOR, INTERIOR, FINISH, and MATERIALS.

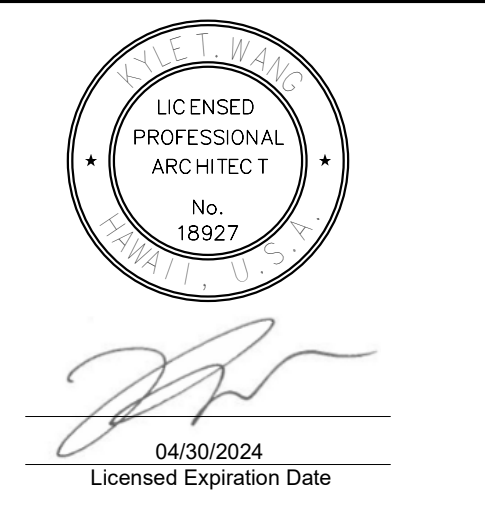
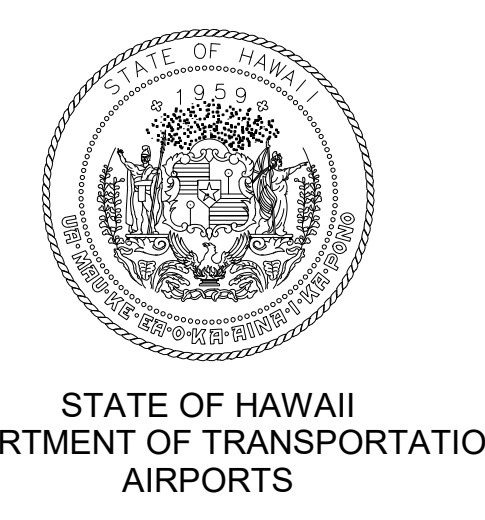
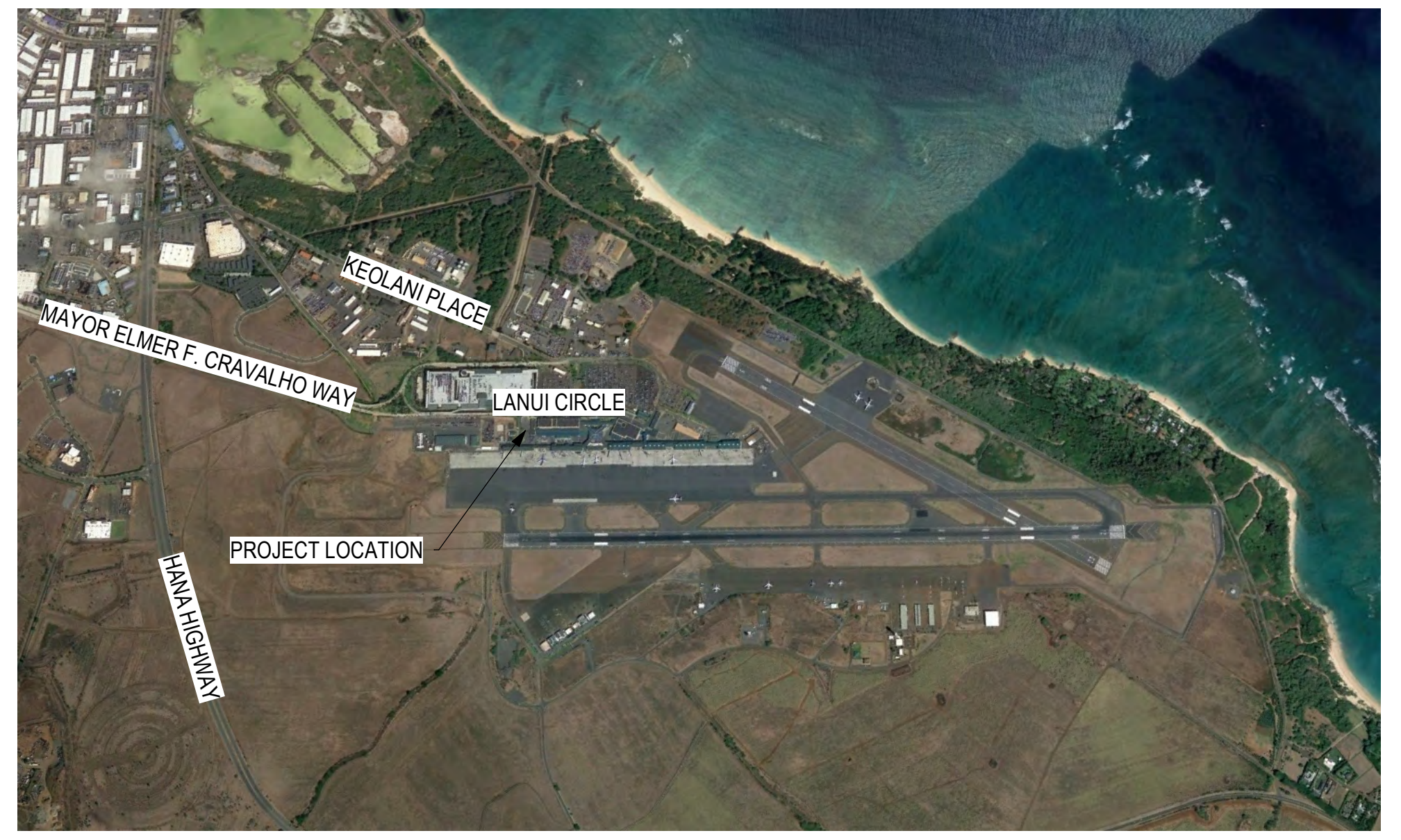
SYMBOLS



REFLECTED CEILING PLAN SYMBOLS



LOCATION MAP



This work was prepared by me or under my supervision.

Table with columns: DSGN., DRWN., CHKD., APPD., containing initials for design and approval.

KEY PLAN / NOTES:

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:
SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII
PROJECT NO.:

AM1095-10

SHEET TITLE:
ARCHITECTURAL ABBREVIATIONS & SYMBOLS

Table containing sheet and drawing information: DATE (MAY 26, 2023), SHEET (3 OF 333 SHTS), DWG. NO. (G002).

DEFERRED SUBMITTALS

FIRE SPRINKLERS
FIRE ALARM

CODE SUMMARY

1. PROJECT ADDRESS:
KAHULUI AIRPORT
1 KAHULUI AIRPORT ROAD
KAHULUI, HI 96732-2395

2. TAX MAP KEY:
(2) 3-8-001:019

3. APPLICABLE CODES & ORDINANCES
2018 INTERNATIONAL BUILDING CODE (IBC)
2018 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)
2018 UNIFORM PLUMBING CODE WITH COUNTY AMENDMENTS
2017 NATIONAL ELECTRIC CODE
2018 NFPA 1, FIRE CODE WITH STATE AMENDMENTS
2010 ADA STANDARDS FOR ACCESSIBLE DESIGN

4. PROJECT STATISTICS
SOUTH SSCP BUILDING

OCCUPANCIES:
SECURITY SCREENING 17,770sf - A-3
OFFICE 6,300sf - B
STORAGE/MECHELEC 3,320sf - S-2

NON-SEPARATED OCCUPANCIES: COMPLY WITH MOST RESTRICTIVE OCCUPANCY. ONE-HOUR FIRE BARRIER REQUIRED AROUND STORAGE ROOMS GREATER THAN 100 SF.

CONSTRUCTION TYPE: IB

TERMINAL CAMPUS IS CONSIDERED "ONE BUILDING", INCLUDING THE EXISTING SPRINKLERED TYPE I BUILDINGS. EXISTING HOLDROOM AND CONCOURSE BUILDINGS, WHICH WERE PREVIOUSLY SHOWN AS TYPE IV MAY BE CONSIDERED TYPE I. PER 2018 IBC WITH HAWAII AMENDMENTS, TABLE 601, EXCEPTION C ALLOWS HEAVY TIMBER IN THE ROOF CONSTRUCTION WHERE A 1-HOUR OR LESS FIRE RESISTANCE RATING IS REQUIRED. RECENT AS-BUILT DRAWINGS (TERMINAL IMPROVEMENTS PHASE 1B, STATE PROJECT NO. AM042-22) INDICATE THIS APPROACH HAS BEEN ACCEPTED ON PREVIOUS PROJECTS IN THE TERMINAL CAMPUS.

FIRE SPRINKLERS REQUIRED. PROVIDE PER NFPA 13.

FIRE-RESISTANCE RATINGS FOR BUILDING ELEMENTS
STRUCTURAL FRAME: 2 HOUR (1 HOUR ROOF CONSTRUCTION WHERE EVERY PART OF THE ROOF CONSTRUCTION IS 20 FEET OR MORE ABOVE ANY FLOOR IMMEDIATELY BELOW.)
FLOOR CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS: 2 HOUR
ROOF CONSTRUCTION: 1 HOUR (EXCEPTION C: IN ALL OCCUPANCIES, HEAVY TIMBER COMPLYING WITH SECTION 2304.11 SHALL BE ALLOWED WHERE A 1-HOUR OR LESS FIRE-RESISTANCE RATING IS REQUIRED.)
SHAFT ENCLOSURES: 2 HOUR FIRE BARRIERS

AUTOMATIC FIRE ALARM IS REQUIRED. PROVIDE PER NFPA 72.
STANDPIPES ARE NOT REQUIRED.

OCCUPANT LOADS:
AIRPORT TERMINAL:
BAGGAGE HANDLING: 300 GROSS
CONCOURSE: 100 GROSS
WAITING AREAS: 15 GROSS
OFFICE: 150 GROSS
MERCANTILE: 60 GROSS

EXIT WIDTH REQUIRED (STAIR WIDTH): 175"
EXIT WIDTH PROVIDED (STAIR WIDTH): 239"
EXIT TRAVEL DISTANCE: 260 FEET MAX ALLOWED, - SEE LIFE SAFETY PLANS FOR COMPLIANCE

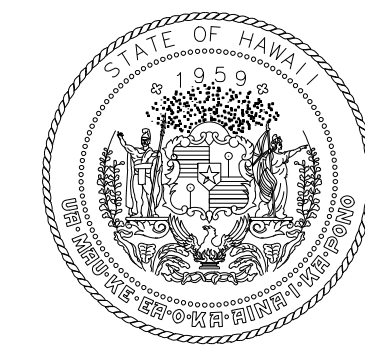
NUMBER OF EXITS: THREE EXITS ARE REQUIRED FROM ANY SPACE WITH AN OCCUPANT LOAD OF 501 TO 1,000. FOUR EXITS SHALL BE PROVIDED FROM ANY SPACE WITH AN OCCUPANT LOAD GREATER 1,000. GROUND LEVEL OCCUPANT LOAD IS - AND - EXITS ARE PROVIDED AT THE GROUND FLOOR. SECOND LEVEL OCCUPANT LOAD IS - AND FOUR EXITS ARE PROVIDED AT THE SECOND FLOOR.

PLUMBING FIXTURE COUNTS (SECTION 2902.1):
9,932 OCCUPANTS (EXISTING PLUS NEW PUBLIC AREAS)
MALE: 4,966 OCCUPANTS
FEMALE: 4,966 OCCUPANTS

MALE: WC (1 PER 500) - 10 REQUIRED, 37 PROVIDED
URINALS - 15 REQUIRED, 25 PROVIDED
LAVATORIES (1 PER 750) - 7 REQUIRED, 33 PROVIDED

FEMALE: WC (1 PER 500) - 10 REQUIRED, 58 PROVIDED
LAVATORIES (1 PER 750) - 7 REQUIRED, 38 PROVIDED

NO NEW PLUMBING FIXTURES REQUIRED.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
LT	LT	KW	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

PROJECT DIRECTORY, CODE SUMMARY

DATE:	DWG. NO.
MAY 26, 2023	G003
SHEET:	
4 OF 333 SHTS	

PROJECT DIRECTORY

CLIENT
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORT DIVISION
400 RODGERS BLVD., SUITE 700
HONOLULU, HI 96819

ARCHITECT
KYA Inc.
934 PUMEHANA STREET
HONOLULU, HI 96826

CIVIL ENGINEER
R.M. TOWILL CORPORATION
2024 NORTH KING STREET, SUITE 200
HONOLULU, HI 96819

STRUCTURAL ENGINEER
SSFM INTERNATIONAL
501 SUMNER STREET, SUITE 620
HONOLULU, HI 96817

MECHANICAL, PLUMBING & FIRE PROTECTION
RANDOLPH H. MURAYAMA & ASSOCIATES, INC.
1267 YOUNG STREET
HONOLULU, HI 96814

ELECTRICAL ENGINEERING
ECS HAWAII
615 PIKOI STREET, SUITE 207
HONOLULU, HI 96814

TELECOMMUNICATION ENGINEER
FUTURE COMMUNICATIONS CONSULTING, INC.
95-1109 AHOKA STREET
MILILANI, HI 96789

ELECTRONIC SECURITY ENGINEERING
FAITH GROUP, LLC
3101 SOUTH HANLEY ROAD, SUITE 100
ST. LOUIS, MO 63143

GEOTECHNICAL ENGINEER
HIRATA & ASSOCIATES, INC.
99-1433 KOAHA PLACE
AIEA, HI 96701

A. GENERAL NOTES:

- THE CONTRACTOR SHALL PROVIDE COMPLETE PROJECT SYSTEMS AND COMPONENTS AND COMPLY WITH ALL REQUIREMENTS INDICATED ON THE PROJECT DOCUMENTS.
- WORK WITHIN THE AREA BOUNDARIES INDICATED IN THE PROJECT DOCUMENTS, AND COMPLY WITH ALL APPLICABLE BUILDING CODE, REGULATION, & ORDINANCE REQUIREMENTS. OCCUPANTS ADJACENT TO THE PROJECT AREA BOUNDARIES SHALL CONTINUE UNINTERRUPTED OCCUPANCY DURING CONSTRUCTION OF THE PROJECT.
- VERIFY FIELD CONDITIONS AND COORDINATION WITH THE PROJECT DOCUMENTS PRIOR TO PROCEEDING WITH THE WORK.
- COORDINATE THE WORK WITH ALL REQUIREMENTS INDICATED IN THE PROJECT DOCUMENTS.
- PERFORM THE WORK AT THE PROJECT SITE DURING HOURS INDICATED IN THE SPECIFICATIONS, UNLESS OTHERWISE NOTED.
- COORDINATE THE WORK WITH EQUIPMENT, FURNISHINGS, AND SYSTEMS PROVIDED BY THE OWNER.
- THE SIZES, LOCATION FOR MOUNTINGS AND ATTACHMENTS AND LOCATIONS OF UTILITY CONNECTIONS FOR EACH ITEM OF EQUIPMENT SHOWN ON THE DRAWINGS ARE FOR ILLUSTRATION ONLY. ALL CAN VARY FROM MANUFACTURER TO MANUFACTURER AND ARE DEPENDENT ON EXACT MANUFACTURER'S MODEL FURNISHED. THE CONTRACTOR SHALL PROVIDE AND COORDINATE EXACT DIMENSIONS RELATING TO THE SIZE OF EACH ITEM OF EQUIPMENT, THE LOCATIONS OF ALL MOUNTINGS AND ATTACHMENTS FOR EACH ITEM OF EQUIPMENT AND FOR ALL UTILITY CONNECTIONS TO EACH ITEM OF EQUIPMENT.
- THE CONTRACTOR SHALL PROVIDE AND COORDINATE THE EXACT DIMENSIONS, SIZES AND POSITIONS OF ALL OPENINGS IN FLOOR AND WALL CONSTRUCTION NECESSARY FOR THE INSTALLATION OF THE WORK CONFIRM LOCATION WITH THE ARCHITECT PRIOR TO BEGINNING THE WORK.
- THE CONTRACTOR SHALL VERIFY THAT ALL EMBEDDED ITEMS AND MATERIALS ARE IN PLACE AND SECURELY ANCHORED PRIOR TO POURING CONCRETE.
- PENETRATIONS INTO AND THROUGH PARTITIONS CONTAINING SOUND INSULATION BATTS SHALL BE SEALED WITH PERMANENT RESILIENT SEALANT SPECIFIED FOR THAT PURPOSE. ELECTRICAL DEVICES, RECESSED CABINETS, ETC. SHALL BE SEALED, LINED, INSULATED OR OTHERWISE TREATED TO MAINTAIN THE INTEGRITY OF THE ACOUSTICAL ASSEMBLY. ALL PENETRATIONS THROUGH MATERIALS PROVIDING FIRE PROTECTION SHALL BE SEALED TO MAINTAIN REQUIRED FIRE RATINGS.
- ALL PIPING AND DUCT WORK, VALVES, DAMPERS, CONTROLS AND TERMINATIONS SHALL BE INSTALLED AT LOCATIONS WHICH PROVIDE SAFE, DIRECT AND EASY ACCESS. PROVIDE ACCESS DOORS AT WALLS AND CEILINGS FOR ACCESS WHERE REQUIRED WHETHER SHOWN ON THE DRAWINGS OR NOT WITH NO ADDITIONAL COST TO THE OWNER.
- ALL ATTACHMENTS TO AND PENETRATIONS THROUGH CONCRETE NOTED ON THE DRAWINGS TO BE WATERPROOFED SHALL BE MADE PRIOR TO APPLICATION OF THE WATERPROOF MATERIAL.
- PROVIDE LABELS ON DOORS, FRAMES AND OTHER ASSEMBLIES AT OPENINGS IN FIRE RATED CONSTRUCTION.
- FIRE ALARM AND FIRE SPRINKLER SYSTEM SHOP DRAWINGS MUST BE REVIEWED AND APPROVED BY AUTHORITY HAVING JURISDICTION PRIOR TO ANY INSTALLATION.
- GENERAL CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE COORDINATION OF THE VARIOUS TRADES PERFORMING THE WORK. CONTRACTOR SHALL SUBMIT FOR REVIEW COMPLETE, COMPOSITE COORDINATION SHOP DRAWINGS ILLUSTRATING THE EXTENT AND POSITION OF EACH COMPONENT OF THE WORK SO AS TO AVOID CONFLICT AND TO MAINTAIN REQUIRED SERVICE ACCESS AND CODE REQUIRED CLEARANCES. NO WORK SHALL BE PERFORMED UNTIL REFERENCED COORDINATION SHOP DRAWINGS HAVE BEEN REVIEWED WITH NO EXCEPTION TAKEN.
- CUTTING, BORING, SAWCUTTING OR DRILLING THROUGH THE NEW OR EXISTING STRUCTURAL ELEMENTS TO BE DONE ONLY WHEN SO DETAILED IN THE DRAWINGS OR REVIEWED AND ACCEPTED BY BUILDING INSPECTOR.
- THROUGH PENETRATION FIRE STOP SYSTEM DETAILS ARE FOR REFERENCE ONLY. PENETRATION THROUGH FIRE-RATED FLOORS AND WALLS SHALL BE PROVIDED IN ACCORDANCE WITH IBC SECTION 712. SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS. MANUFACTURER'S INSTALLATION INSTRUCTIONS SHALL BE PROVIDED FOR REVIEW BY INSPECTION AUTHORITIES. SUBSTITUTIONS OF OR REVISIONS OR ADDITIONS TO APPROVED SYSTEMS SHALL BE SUBMITTED TO THE INSPECTOR OF RECORD AND OSHPD FOR FIELD REVIEW AND APPROVAL.
- THE CONTRACTOR IS TO NOTIFY THE STATE ENGINEER IMMEDIATELY REGARDING ANY CONFLICTS IN THE DRAWINGS OR SPECIFICATIONS. FOR BIDDING PURPOSES, THE CONTRACTOR IS TO NOTE THE FOLLOWING: WHEN INFORMATION IS IN CONFLICT WITHIN OR BETWEEN THE DRAWING AND SPECIFICATIONS, THE CONTRACTOR IS TO ASSUME THE MOST STRINGENT CASE.
- PRIOR TO START OF WORK, THE CONTRACTOR SHALL CAREFULLY INSPECT AND VERIFY ALL CONDITIONS SHOWN ON THE CONTRACT DRAWINGS. IF WORK CAN NOT BE PERFORMED AS SHOWN, THE CONTRACTOR SHALL NOTIFY THE STATE ENGINEER IMMEDIATELY. WORK PERFORMED AFTER SUCH DISCOVERY UNLESS AUTHORIZED BY THE OWNER/ARCHITECT, SHALL BE DONE AT THE CONTRACTOR'S RISK.
- THE CONTRACTOR SHALL NOT INTERRUPT EXISTING UTILITIES SERVING EXISTING FACILITIES, EXCEPT WHEN AUTHORIZED IN WRITING BY THE STATE ENGINEER AND ALL AUTHORITIES HAVING JURISDICTION. PROVIDE TEMPORARY SERVICES DURING CONSTRUCTION ACTIVITIES ACCEPTABLE TO OWNER AND GOVERNING AUTHORITIES.
- THE WORK SHALL INCLUDE ALL REMOVALS NOT SPECIFICALLY INDICATED ON DRAWINGS BUT NECESSARY FOR THE COMPLETION OF THE WORK.
- THE CONTRACTOR SHALL COORDINATE AND PERFORM THE WORK FOR ANY AND ALL REQUIREMENTS FOR OFF SITE IMPROVEMENTS INCLUDING, BUT NOT LIMITED TO SIDEWALKS, DRIVEWAYS, CURBS, GUTTERS, UTILITIES, ETC. OFF-SITE IMPROVEMENTS SHALL MEET THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.
- THE CONTRACTOR SHALL KEEP ALL EXITS READILY ACCESSIBLE AND UNOBSTRUCTED AT ALL TIMES.
- DRAWINGS WHICH SHOW LISTED CONSTRUCTION HAVE BEEN DETAILED IN COMPLIANCE WITH UNDERWRITERS LABORATORIES (UL), WARNOCK HERSEY AND/OR OTHER RECOGNIZED TESTING LABORATORY LISTING REQUIREMENTS AND WITH ICBO REPORTS FOR THE MATERIALS SPECIFIED. IF AN ALTERNATE OR SUBSTITUTE MATERIAL IS PROPOSED BY THE CONTRACTOR, THE SUBSTITUTION SHALL CONFORM TO THE REQUIREMENTS IN THE SPECIFICATION.
- ALL WOOD USED FOR BLOCKING, NAILERS AND/OR FRAMING USED FOR PERMANENT CONSTRUCTION SHALL BE FIRE RETARDANT PRESSURE TREATED AND SHALL BEAR AN APPROVED INSPECTION AGENCY LABEL.
- INTERIOR WALL FINISHES SHALL BE SMOOTH, WASHABLE AND DURABLE. ROUGH TEXTURED SURFACES ARE PROHIBITED.
- ALL DETAILS SHOWN ON DRAWINGS ARE TO BE APPLIED, WHETHER CALLED OUT OR NOT. IN CASE OF A CONFLICT, THE 'G' SERIES IS TO GOVERN. NOTIFY THE STATE ENGINEER BEFORE PROCEEDING WITH THE WORK IN CASE OF A CONFLICT.
- FLOOR FINISHES SHALL BE SMOOTH, WATERPROOF AND DURABLE. SAMPLES SHALL BE MAINTAINED ON SITE FOR REFERENCE.
- HOT WATER AND DRAIN PIPES UNDER LAVATORIES SHALL BE INSULATED OR OTHERWISE COVERED. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES.
- FAUCET CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND, AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 LBS. LEVER-OPERATED, PUSH TYPE, AND ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGNS.
- PROVIDE FIRE EXTINGUISHERS PER NFPA 10 AND 99. WHERE FIRE EXTINGUISHER CABINETS AND/OR ANY OTHER EQUIPMENT ARE RECESSED IN PARTITIONS OF FIRE RATED CONSTRUCTION, THE CONTRACTOR SHALL MODIFY THE PARTITION AS REQUIRED TO PROVIDE CONTINUOUS ENCLOSURE TO INSURE UNINTERRUPTED FIRE RATING.
- THE CONTRACTOR SHALL MAINTAIN PROPER ACCESS FOR FIRE DEPARTMENT VEHICLES AND EQUIPMENT AT ALL TIMES. ANY CHANGES MADE TO FIRE DEPARTMENT ACCESS ROUTES SHALL BE REVIEWED AND APPROVED BY FIRE DEPARTMENT AUTHORITIES HAVING JURISDICTION PRIOR TO CHANGING ACCESS ROUTING.
- AIRPORT OPERATIONS SHALL BE KEPT IN FULL OPERATION THROUGHOUT THE CONSTRUCTION PERIOD. ANY WORK THAT WILL DISRUPT OPERATIONS SHALL BE COORDINATED WITH THE STATE ENGINEER. NOISY WORK, ACTIVITIES CAUSING VIBRATION AND/OR SIMILAR DISRUPTIVE ACTIONS SHALL BE SCHEDULED AT TIMES ACCEPTABLE TO THE STATE ENGINEER.

- THE CONTRACTOR SHALL PROVIDE SOUND, DUST AND SIGHT BARRIERS AS REQUIRED AND DESCRIBED IN THE SPECIFICATIONS TO PROTECT THE EXISTING TERMINAL DURING CONSTRUCTION. IT IS THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXTENT AND LOCATION OF THESE BARRIERS TO LIMIT THE PASSAGE OF DUST AND NOISE TO THE EXISTING TERMINAL.
- IN AREAS REQUIRING REMODELING, THE USE OF 'VISQUEEN' OR SIMILAR TYPE OF MATERIAL AS TEMPORARY CONSTRUCTION BARRIER IS NOT PERMITTED. TEMPORARY CONSTRUCTION BARRIERS SHALL MEET THE SAME FIRE RATING AS THE PERMANENT PARTITION.
- ATTACHMENTS OF EQUIPMENT WEIGHING LESS THAN 400# AND SUPPORTED DIRECTLY ON THE FLOOR OR ROOF STRUCTURE, FURNITURE OR TEMPORARY OR MOVABLE EQUIPMENT AND EQUIPMENT WEIGHING LESS THAN 20# THAT IS SUPPORTED BY VIBRATION ISOLATION DEVICES SUSPENDED FROM THE ROOF, WALL OR FLOOR NEED NOT BE DETAILED ON THE PLANS (CBC TITLE 24 PART 1, SECTIONS 7-125(a)(2)(L). MUST BE SUPPORTED AND ANCHORED TO RESIST THE FORCES PRESCRIBED BY CBC CH.16A AND THE ANCHORAGE SHALL BE APPROVED BY THE APPROPRIATE INSPECTIONS. THE INSPECTOR OF RECORD SHALL ASSURE THAT THE ABOVE REQUIREMENTS ARE ENFORCED.
- CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL DIMENSIONS, DETAILS AND (EXISTING) CONDITIONS OF THE PROJECT. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT FOR THE RESOLUTION PRIOR TO FABRICATIONS INSTALLATION OF AFFECTED BUILDING COMPONENTS.
- WHERE LOCAL AND COUNTY CODES ARE MORE RESTRICTIVE THAN IBC 2018 REQUIREMENTS THE LOCAL CODES WILL BE ENFORCED BY THE BUILDING INSPECTOR.
- ALL CHANGE ORDERS AND/OR ADDITIONS TO THE WORK MUST BE APPROVED BY THE STATE ENGINEER PRIOR TO CONSTRUCTION.
- WHEN INSTALLING DRILLED-IN ANCHORS AND/OR POWER DRIVEN PINS IN EXISTING NON-PRESTRESSED REINFORCEMENT CONCRETE, USE CARE AND CAUTION TO AVOID CUTTING OR DAMAGING THE EXISTING REINFORCING BARS. WHEN INSTALLING THEM INTO EXISTING PRESTRESSED CONCRETE (PRE- OR POST-TENSIONED) LOCATE THE PRESTRESSED TENDONS BY A NON-DESTRUCTIVE METHOD PRIOR TO INSTALLATION. MAINTAIN A MINIMUM CLEARANCE OF ONE INCH BETWEEN REINFORCEMENT AND THE DRILLED-IN ANCHOR AND/OR PIN.
- CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH TSA INSPECTIONS AS REQUIRED BY THE TRANSPORTATION SECURITY ADMINISTRATION (TSA).
- CONTRACTOR IS RESPONSIBLE FOR RELOCATION OF EQUIPMENT AND/OR FURNISHING AS REQUIRED BY TSA FROM EXISTING SECURITY SCREENING CHECKPOINT. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES TO THE EQUIPMENT DURING STORAGE AND RELOCATION. PROVIDE QUALITY INSPECTION PRIOR TO REMOVAL OF EQUIPMENT TO ASSESS EQUIPMENT CONDITION WITH TSA PRESENT AND NOTE EXISTING DAMAGE.

B. DEFINITIONS:

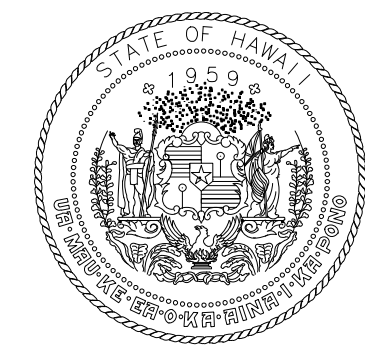
- WHEN A DETAIL IS IDENTIFIED AS TYPICAL, THE CONTRACTOR SHALL APPLY THIS DETAIL TO EVERY LIKE CONDITION WHETHER OR NOT THE REFERENCE IS REPEATED IN EVERY INSTANCE. WHEN A NOTE IS IDENTIFIED AS TYPICAL (TYP), THE CONTRACTOR SHALL APPLY THIS NOTE TO EVERY LIKE CONDITION (REPRESENTED GRAPHICALLY OR NOT) WHETHER OR NOT THE REFERENCE IS REPEATED IN EVERY INSTANCE.
- "SIMILAR" INDICATES COMPLETE SYSTEM AND COMPONENTS SHALL BE PROVIDED COMPARABLE TO THE CHARACTERISTICS FOR THE CONDITION NOTED.
- "AS REQUIRED" INDICATES COMPONENTS REQUIRED TO COMPLETE THE NOTED, SYSTEM AS INDICATED IN THE PROJECT DOCUMENTS, SHALL BE PROVIDED.
- "ALIGN" INDICATES ACCURATELY PROVIDE FINISH FACES OF MATERIALS IN STRAIGHT, TRUE, AND PLUMB RELATION TO ADJACENT MATERIALS.

C. DIMENSIONS:

- DIMENSIONS ARE INDICATED TO THE CENTERLINE OF THE STRUCTURAL GRID, FACE OF CONCRETE WALL, NOMINAL FACE OF CMU WALL, FACE OF PARTITION FINISH, UNO
- ALIGNMENT OF PARTITIONS AND FINISHES AS SCHEDULED SHALL BE STRAIGHT, TRUE & PLUMB. THE PRIORITY FOR PROJECT DIMENSIONS SHALL BE IN THE FOLLOWING ORDER:
 - MIN DIMENSIONS FOR ACCESSIBILITY CLEARANCE & BUILDING CODE REQUIREMENT
 - LARGE SCALE DETAILS
 - SMALL SCALE DETAILS
 - ENLARGED VIEWS
 - FLOOR PLANS AND ELEVATIONS
- FLOOR ELEVATIONS ARE INDICATED TO THE FACE OF THE STRUCTURAL SLAB, UNLESS OTHERWISE NOTED.
- VERTICAL DIMENSIONS ARE INDICATED FROM THE FLOOR ELEVATION TO FACE OF FINISHED MATERIAL AT THE DIMENSION POINT, UNLESS NOTED ABOVE FINISH FLOOR - "AFF".
- CEILING HEIGHTS ARE INDICATED FROM THE FLOOR ELEVATION TO THE FACE OF SUSPENDED CEILING SYSTEM OR FACE OF FINISH MATERIAL AS SCHEDULED.
- DIMENSIONS SHOWN ON THE DRAWINGS SHALL INDICATE THE REQUIRED SIZE, CLEARANCE, AND DIMENSIONAL RELATIONSHIP BETWEEN PROJECT SYSTEMS AND COMPONENTS. DIMENSIONS SHALL NOT BE DETERMINED BY SCALING THE DRAWINGS.

D. DRAWING SET ORGANIZATION:

- EACH DRAWING SET SHEET IS IDENTIFIED BY THE SHEET NUMBER IN THE LOWER RIGHT HAND CORNER OF THE DRAWING TITLE BLOCK. THE SHEET TITLE PROVIDES A GENERAL DESCRIPTION OF THE CONTENTS OF THE SHEET.
SHEET NUMBER EXAMPLE: A201
"A" INDICATES THE DISCIPLINE THAT CREATED THE DRAWING
"2" INDICATES THE DRAWING CATEGORY CONTAINED ON THE SHEET
"01" INDICATES THE SHEET NUMBER
- DRAWING SET INDEX INDICATES THE COMPLETE LIST OF SHEETS CONTAINED IN THE DRAWING SET. INDEXED BY DISCIPLINE, SHEET NUMBER AND SHEET TITLE. IN SEQUENTIAL ORDER. NOTE THAT ALL SEQUENTIAL SHEET NUMBERS MAY BE NOT USED IN THE DRAWING SET.
- DISCIPLINE IDENTIFICATION, IN ORDER BOUND IN THE DRAWING SET. REFER TO THE DRAWING SET INDEX FOR DISCIPLINE CONTAINED IN THIS DRAWING SET:
 - G GENERAL INFORMATION
 - GI LIFE SAFETY
 - C CIVIL
 - L LANDSCAPE
 - A ARCHITECTURAL
 - S STRUCTURAL
 - M MECHANICAL
 - P PLUMBING
 - F FIRE PROTECTION
 - E ELECTRICAL
 - T TELECOMMUNICATIONS
 - EY ELECTRONIC SECURITY
 - AG SIGNAGE
- DRAWING CATEGORY IDENTIFICATION. REFER TO THE DRAWING SET INDEX FOR DISCIPLINES, CATEGORIES, AND SHEET NUMBERS CONTAINED IN THIS DRAWING SET.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
KW	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

GENERAL NOTES

DATE:	DWG. NO.
MAY 26, 2023	G004
SHEET:	
5 OF 333 SHTS	

1. THIS PROJECT SHALL BE PHASED TO PROVIDE UNINTERRUPTED OPERATION OF THE AIRPORT OPERATIONS. IN PARTICULAR, THE AIRPORT MUST BE ABLE TO SCREEN PASSENGERS EACH DAY, AND MAINTAIN EXISTING PASSENGER SERVICE LEVELS.

2. PROPOSED PHASING:

- A. CONSTRUCT THE NEW SOUTH CHECKPOINT.
- B. AFTER SOUTH CHECKPOINT IS OPERATIONAL, THEN IMPROVEMENTS TO THE EXISTING NORTH CHECKPOINT MAY PROCEED.
- C. CONTRACTOR SHALL RETAIN A FIRM, CERTIFIED BY THE TRANSPORTATION SECURITY ADMINISTRATION (TSA) TO MOVE THE EXISTING SECURITY EQUIPMENT TO A SECURE STORAGE AREA.
- D. IMPROVEMENTS TO THE EXISTING NORTH CHECKPOINT ARE CONSTRUCTED.
- E. APPROVED FIRM (RETAINED BY CONTRACTOR) SHALL MOVE THE SECURITY EQUIPMENT BACK INTO THE CHECKPOINT AT THE END OF THE CONSTRUCTION.

PHASING NOTES

1/8" = 1'-0"

1. THE WORK MUST BE COMPLETED AS SHOWN ON THE PLANS. THE CONSTRUCTION PHASING PLANS ARE CONCEPTUAL IN NATURE AND DO NOT ATTEMPT TO SHOW EVERY STEP OF THE CONSTRUCTION PHASING. BY SUBMISSION OF A BID, THE CONTRACTOR INDICATES ACCEPTANCE OF THE CONSTRUCTION PHASING AS SHOWN ON THE PLANS. THE CONTRACTOR IS RESPONSIBLE FOR DEVELOPING THE CONSTRUCTION PHASING IN DETAIL ALONG WITH A DETAILED SCHEDULE. THE CONTRACTOR SHALL MEET WITH THE STATE ENGINEER ON A WEEKLY BASIS AND SHALL PROVIDE A THREE-WEEK LOOK-AHEAD SCHEDULE OF CONSTRUCTION ACTIVITIES. STATE ENGINEER RESERVES THE RIGHT TO APPROVE OR REJECT ELEMENTS OF THE CONTRACTOR'S CONSTRUCTION PHASING PLAN. CONTRACTOR SHALL REVISE CONSTRUCTION PHASING PLAN AND SCHEDULE UNTIL ACCEPTED BY THE STATE ENGINEER.

2. CERTAIN WORK, INCLUDING BUT NOT LIMITED TO UTILITY SHUT-DOWNS AND WORK OUTSIDE THE CONSTRUCTION FENCE LIMITS, SHALL BE PERFORMED AT NIGHT. NIGHT WORK SHALL BE PERFORMED BETWEEN THE HOURS OF 12:00AM TO 5:00AM. ANY WORK PERFORMED DURING HOLIDAYS MUST BE PRESENTED TO THE AIRPORT 3 WEEKS PRIOR FOR APPROVAL. COVER TRENCHES WITH STEEL PLATES EACH DAY.

3. THIS IS AN OPERATING AIRPORT. THE CONTRACTOR SHALL CONDUCT ALL OPERATIONS IN A MANNER THAT WILL CAUSE NO INTERFERENCE WITH AIRPLANE TRAFFIC OR NORMAL OPERATION OF THE AIRPORT. IN ALL OPERATIONS, THE CONTRACTOR SHALL BE GOVERNED BY THE REGULATIONS AND RULES OF KAHULUI AIRPORT, AND SHALL COOPERATE FULLY WITH THE STATE ENGINEER AND AIRPORT OPERATIONS.

4. AIRPORT OPERATIONS WILL NOTIFY THE CONTRACTOR OF ANY UNSCHEDULED FLIGHTS THAT WILL BE ARRIVING OR DEPARTING. THE CONTRACTOR SHALL TEMPORARILY STOP WORK IN SPECIFIC AREAS THAT WOULD AFFECT THE FLIGHT AND PASSENGER OPERATIONS AT THE AIRPORT OR TERMINAL WHEN THE OPERATIONS HAVE BEEN COMPLETED. AIRPORT OPERATIONS WILL NOTIFY THE CONTRACTOR TO RESUME THE WORK. NOTICE TO THE CONTRACTOR WILL BE ISSUED AT LEAST 1 HOUR PRIOR TO REQUIRED WORK STOPPAGE.

5. ALL EQUIPMENT AND MATERIALS SHALL BE STORED OFF AIRPORT PROPERTY, OR IN DESIGNATED LAY-DOWN AREAS ON THE AIRPORT UNTIL THEY ARE TO BE USED IN THE WORK. EQUIPMENT AND MATERIALS LOCATED ON AIRPORT PROPERTY, BUT NOT BEING USED, SHALL BE LEFT AT LOCATIONS TO BE APPROVED BY THE STATE ENGINEER AND AIRPORT OPERATIONS. ALL OTHER OPERATIONS OF THE CONTRACTOR SHALL BE CONFINED TO THE AREAS SHOWN ON THESE DOCUMENTS, OR AUTHORIZED BY THE STATE ENGINEER.

6. THE AIRPORT HAS OTHER CONSTRUCTION PROJECTS WHICH MAY OCCUR AT THE SAME TIME AS THIS PROJECT. THE CONTRACTOR SHALL COOPERATE WITH OTHER CONTRACTORS ON THE SITE AND SHALL CAUSE NO DISRUPTION TO ANY OF THE CONSTRUCTION WORK.

7. THE CONTRACTOR SHALL ABIDE BY FAA ADVISORY CIRCULAR 150/5370-2E "OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION".

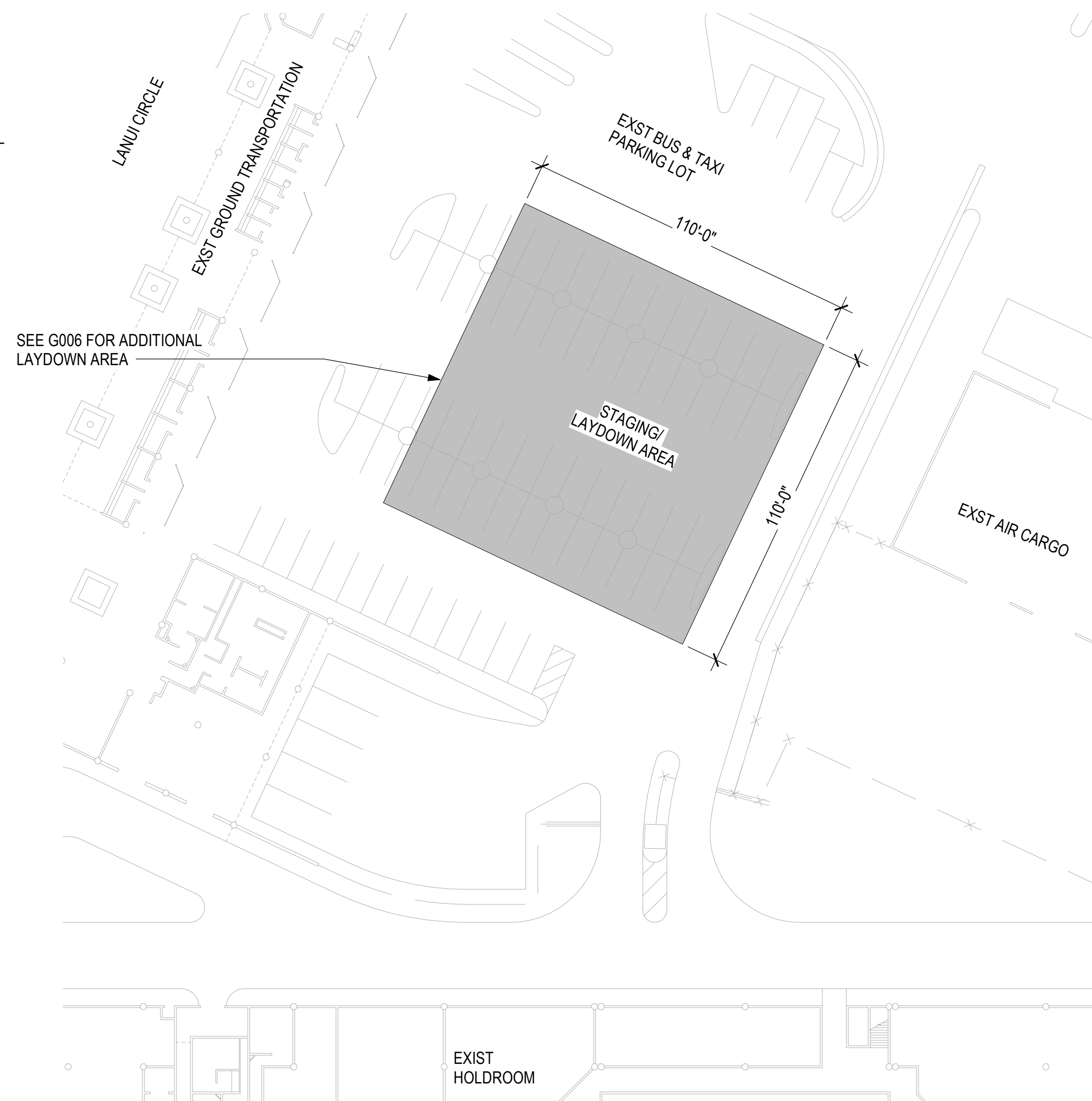
8. OUTLINE OF CONSTRUCTION BARRICADES ARE CONCEPTUAL IN NATURE. CONTRACTOR TO COORDINATE WITH THE STATE AND STATE ENGINEER TO FINALIZE FINAL CONSTRUCTION BARRICADES LAYOUT.

9. INTENT IS FOR THE CONSTRUCTION AREAS TO BE PRIMARILY LANDSIDE (PUBLIC). HOWEVER, ALL WORK IN THE SECURE AREAS OF THE AIRPORT REQUIRE BADGED OR ESCORTED WORKERS.

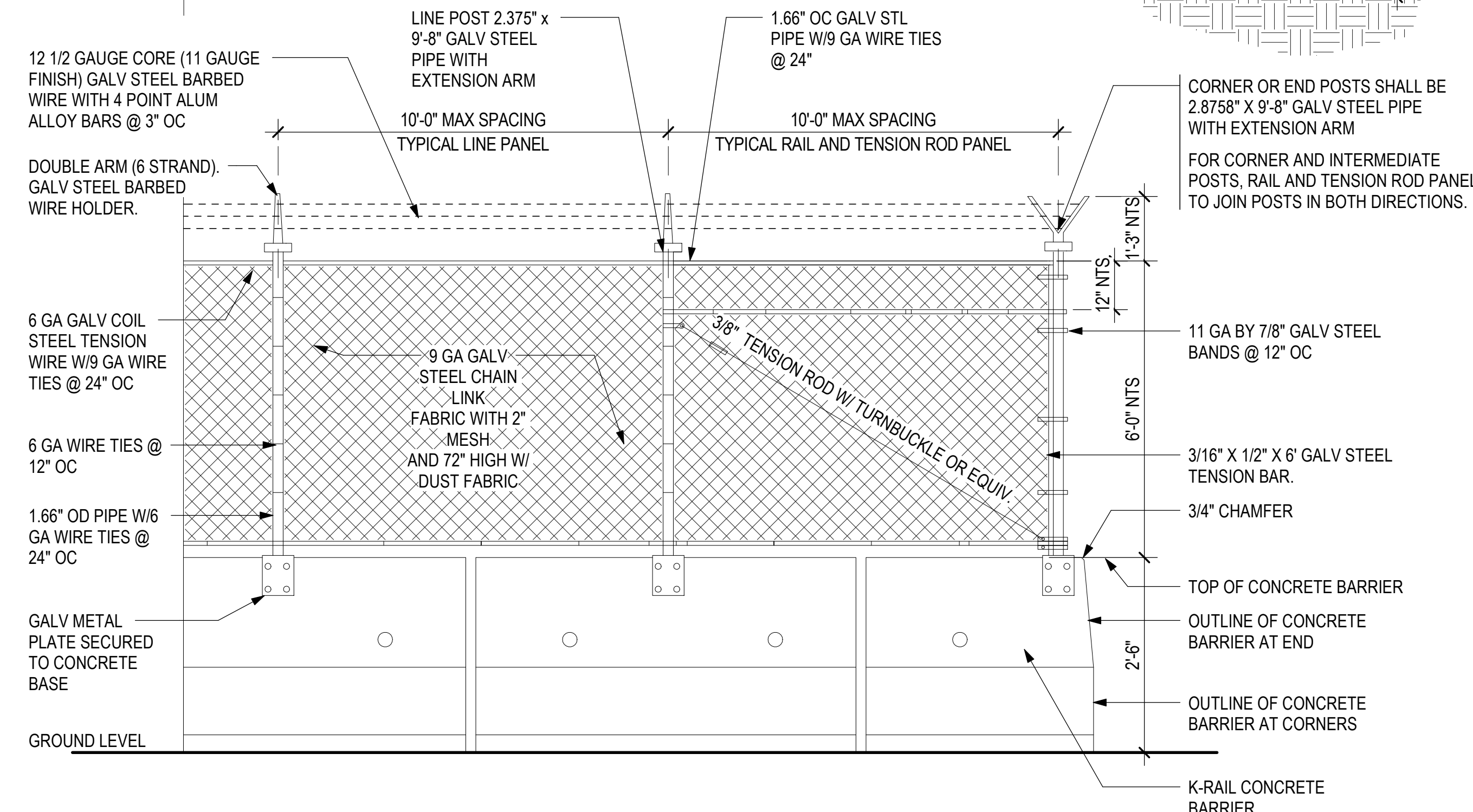
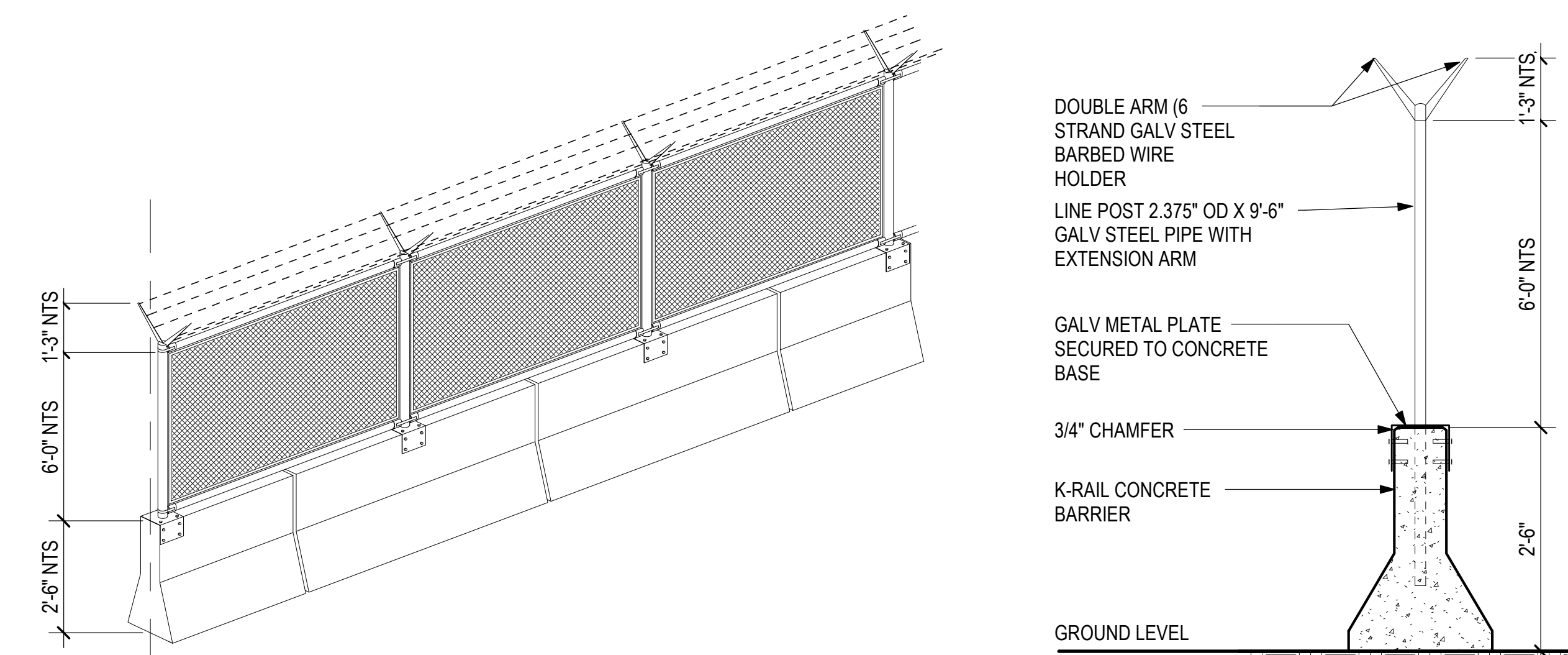
10. SEE THIS SHEET FOR CONSTRUCTION BARRICADE DETAILS. BARRICADE TYPES ARE FOR DESIGN INTENT ONLY. CONTRACTOR SHALL SUBMIT DETAILS FOR RESPECTIVE CONDITIONS AS THEY APPLY WITH ACTUAL FIELD CONDIT

GENERAL CONSTRUCTION NOTES

1/8" = 1'-0"

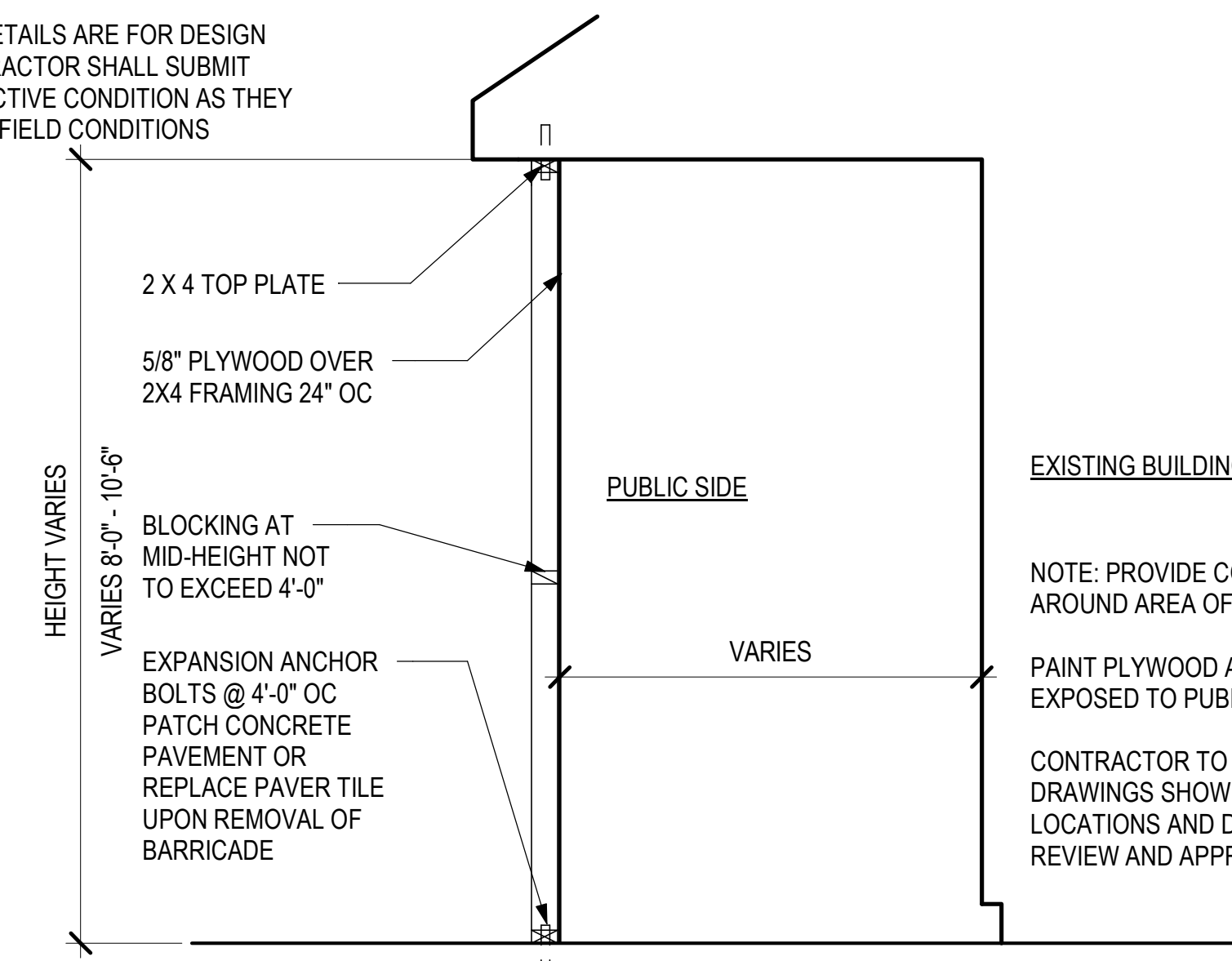


4 CONSTRUCTION PHASING PLAN / BARRICADE PLAN - GROUND LEVEL - LAYDOWN AREA
1/32" = 1'-0"



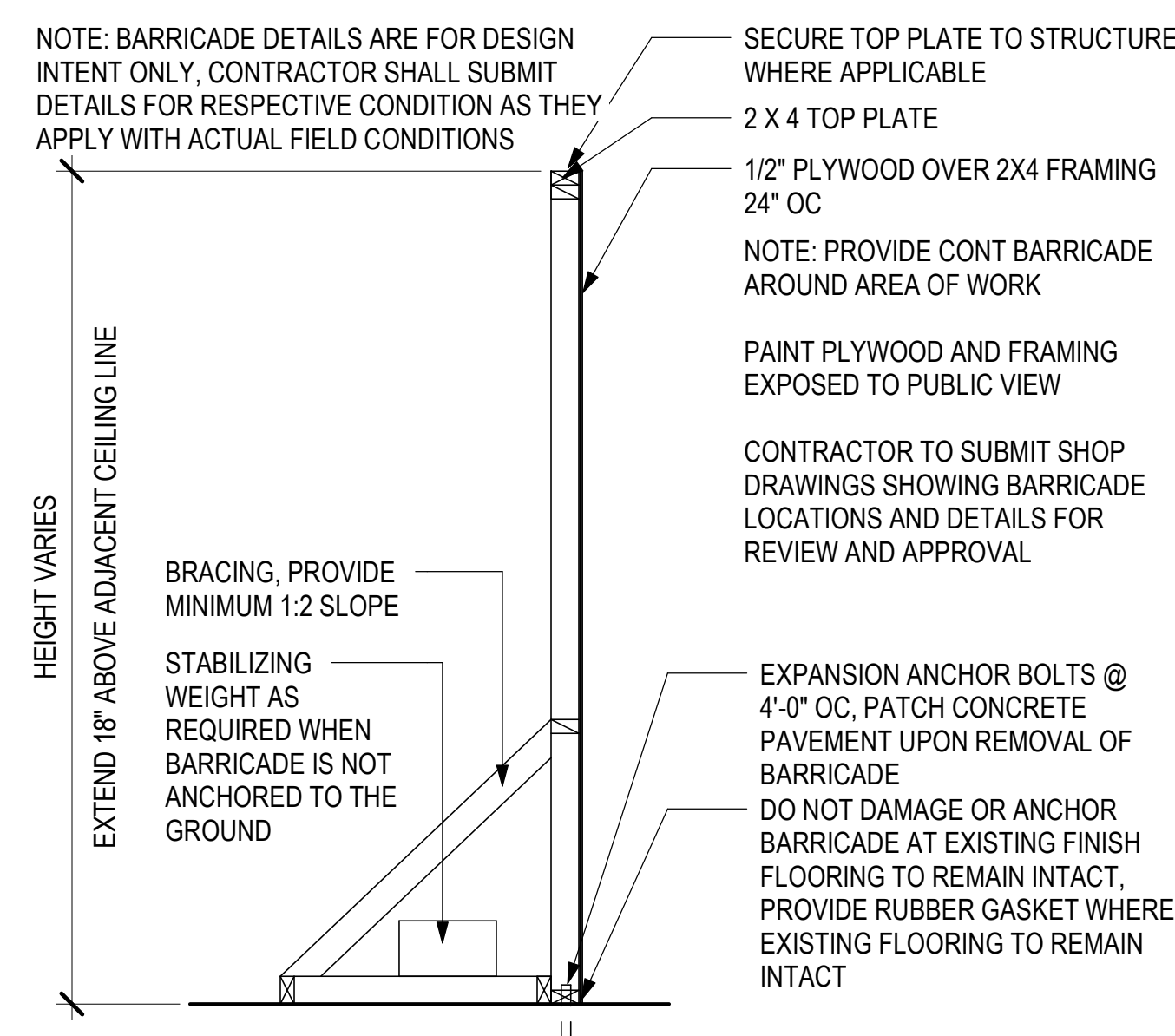
1 CONSTRUCTION BARRICADE - TYPE A - RAMP & PUBLIC AREAS EXPOSED TO WEATHER
3/4" = 1'-0"

NOTE: BARRICADE DETAILS ARE FOR DESIGN INTENT ONLY. CONTRACTOR SHALL SUBMIT DETAILS FOR RESPECTIVE CONDITION AS THEY APPLY WITH ACTUAL FIELD CONDITIONS

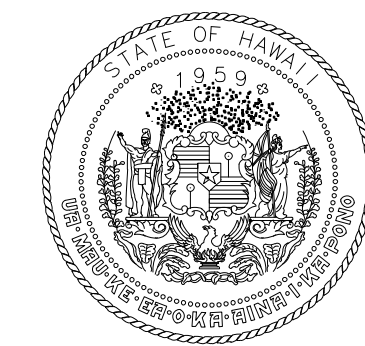


2 CONSTRUCTION BARRICADE - TYPE B - PUBLIC
1/2" = 1'-0"

NOTE: BARRICADE DETAILS ARE FOR DESIGN INTENT ONLY. CONTRACTOR SHALL SUBMIT DETAILS FOR RESPECTIVE CONDITION AS THEY APPLY WITH ACTUAL FIELD CONDITIONS



3 CONSTRUCTION BARRICADE - TYPE C - PUBLIC
1/2" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	DH	KW	KW

KEY PLAN / NOTES:

FOR CORNER AND INTERMEDIATE POSTS, RAIL AND TENSION ROD PANEL TO JOIN POSTS IN BOTH DIRECTIONS.

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

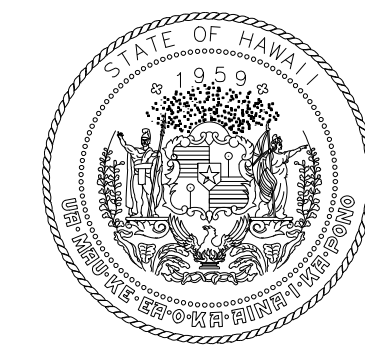
SHEET TITLE:

CONSTRUCTION PHASING NOTES AND DETAILS

DATE: MAY 26, 2023 DWG. NO.

SHEET: 6 OF 333 SHTS

G005



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

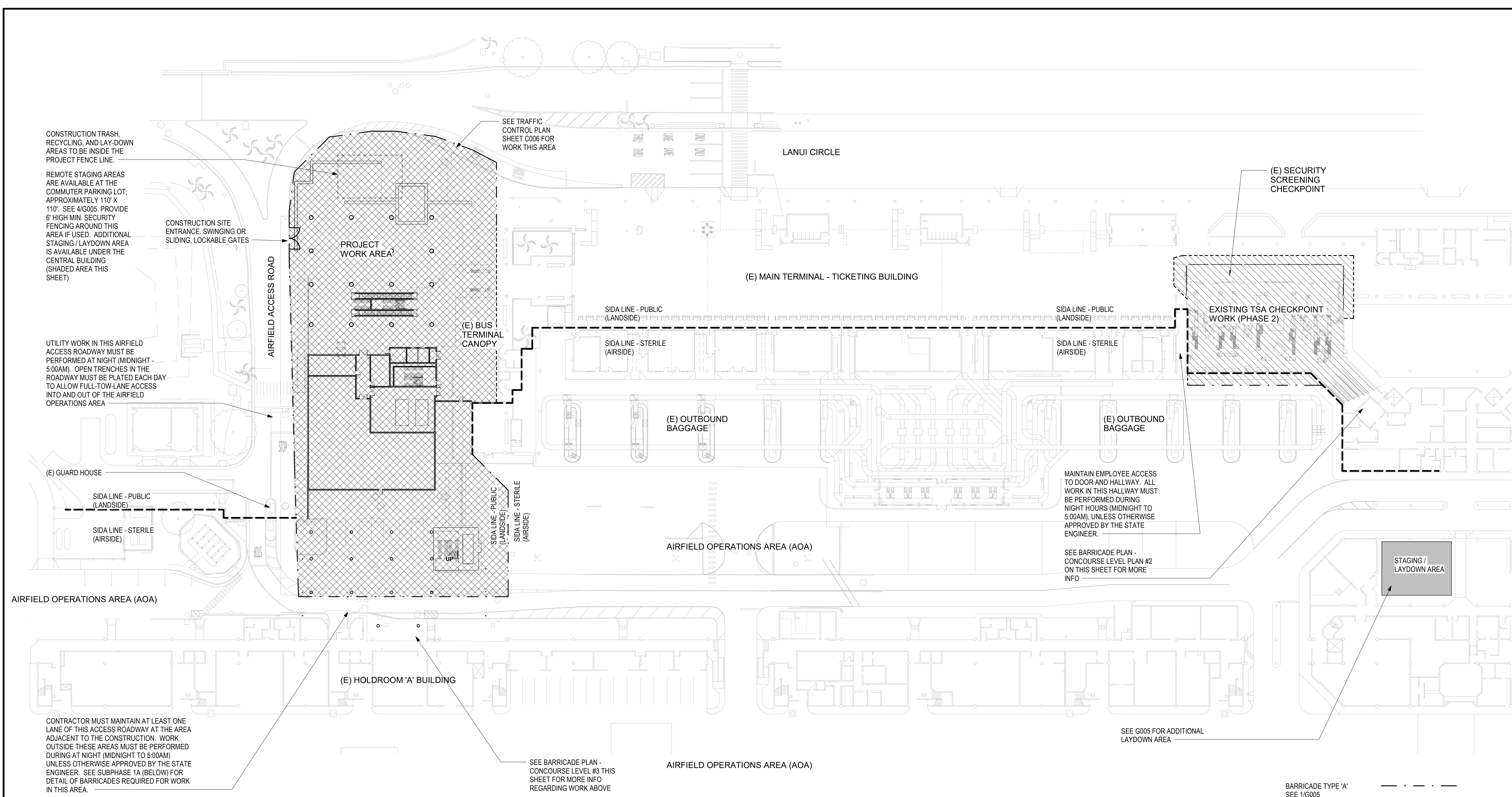


04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	DH	KW	KW

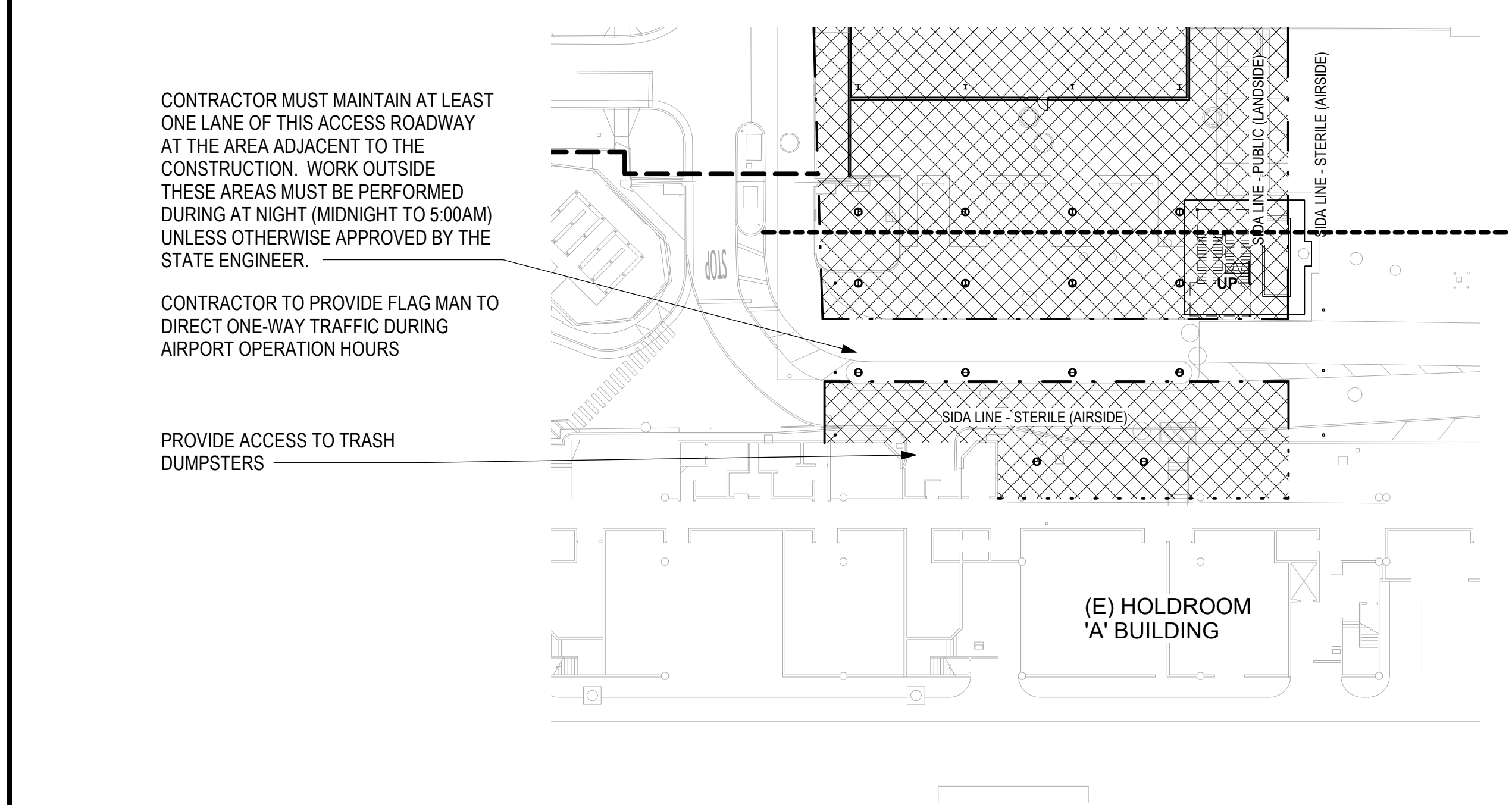
KEY PLAN / NOTES:



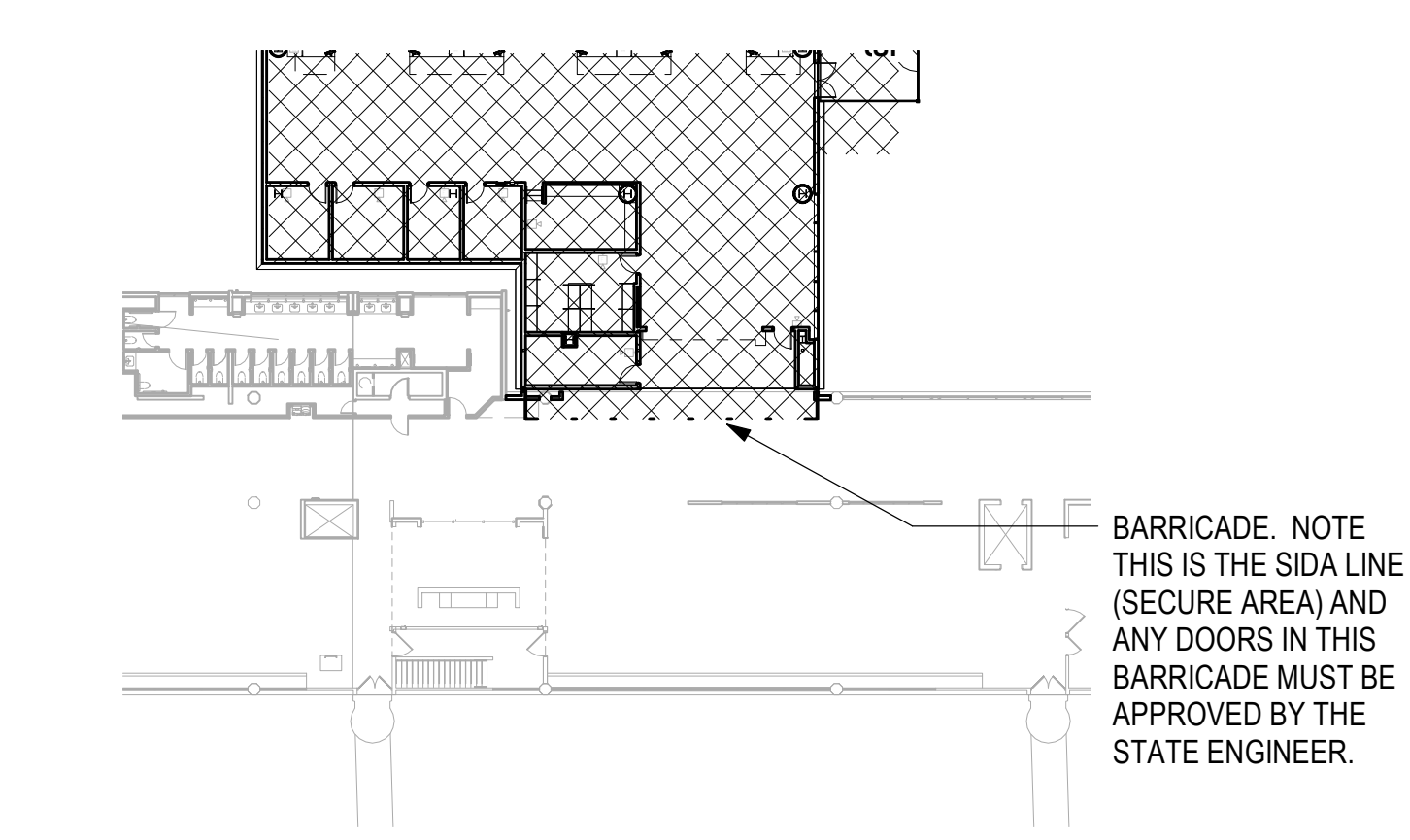
BARRICADE TYPE 'A'	---
SEE 1/G005	
BARRICADE TYPE 'B'	----
SEE 2/G005	
BARRICADE TYPE 'C'	----
SEE 3/G005	
PHASE 1 WORK AREA	[Cross-hatch pattern]
PHASE 2 WORK AREA	[Diagonal line pattern]
SECURE IDENTIFICATION DISPLAY AREA (SIDA)	----

PHASING LEGEND

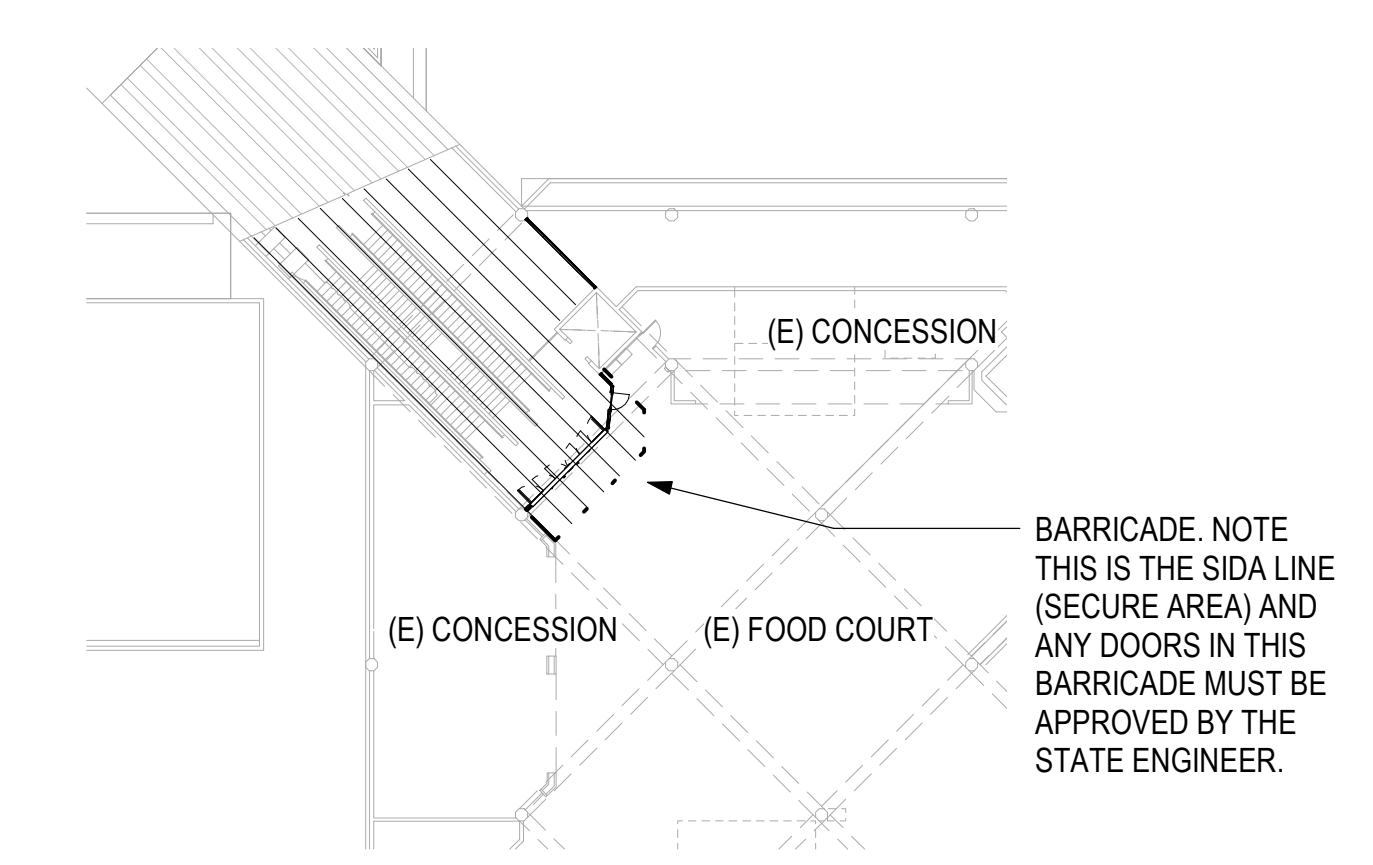
1 CONSTRUCTION PHASING PLAN / BARRICADE PLAN - GROUND LEVEL
1/32" = 1'-0"



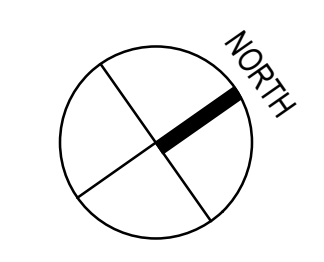
4 CONSTRUCTION PHASING PLAN 1A / BARRICADE PLAN - GROUND LEVEL
1/32" = 1'-0"



3 BARRICADE PLAN - CONCOURSE LEVEL - AREA C
1/32" = 1'-0"



2 BARRICADE PLAN - CONCOURSE LEVEL - AREA D
1/32" = 1'-0"



NO.	DATE	REVISIONS
CONSTRUCTION DOCUMENTS		
MAY 26, 2023 DATE		

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

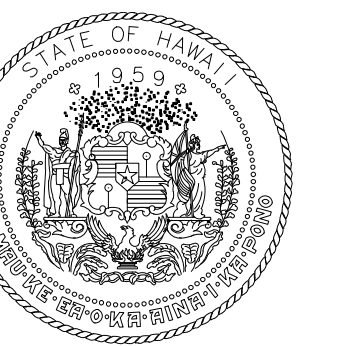
PROJECT NO.:

AM1095-10

SHEET TITLE:

CONSTRUCTION PHASING PLAN

DATE:	DWG. NO.
MAY 26, 2023	G006
SHEET:	
7 OF 333 SHTS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

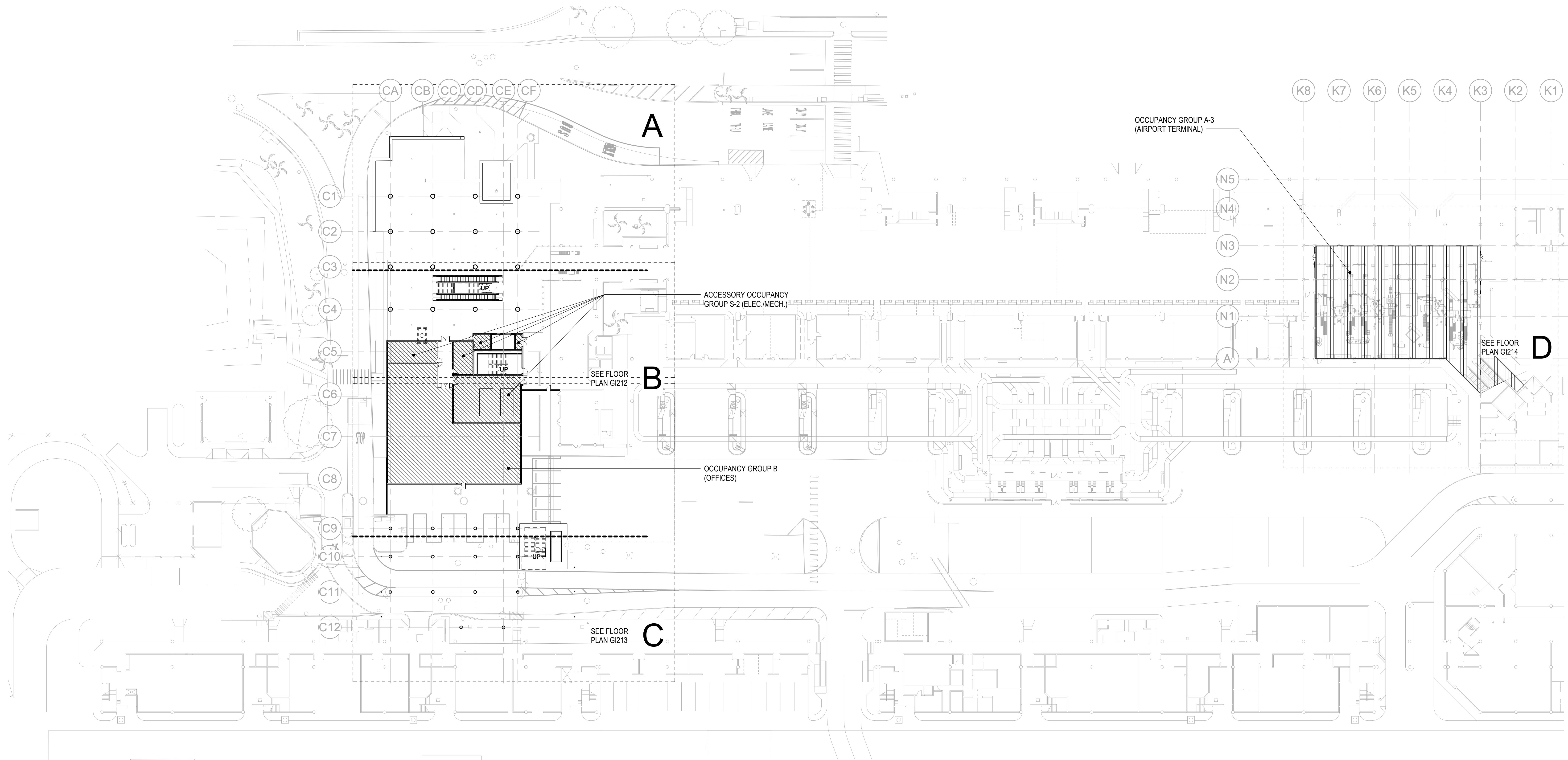


04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
LT	LT	DH	KW

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

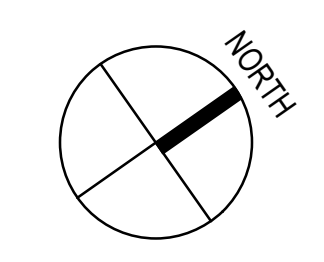
PROJECT NO.:

AM1095-10

SHEET TITLE:

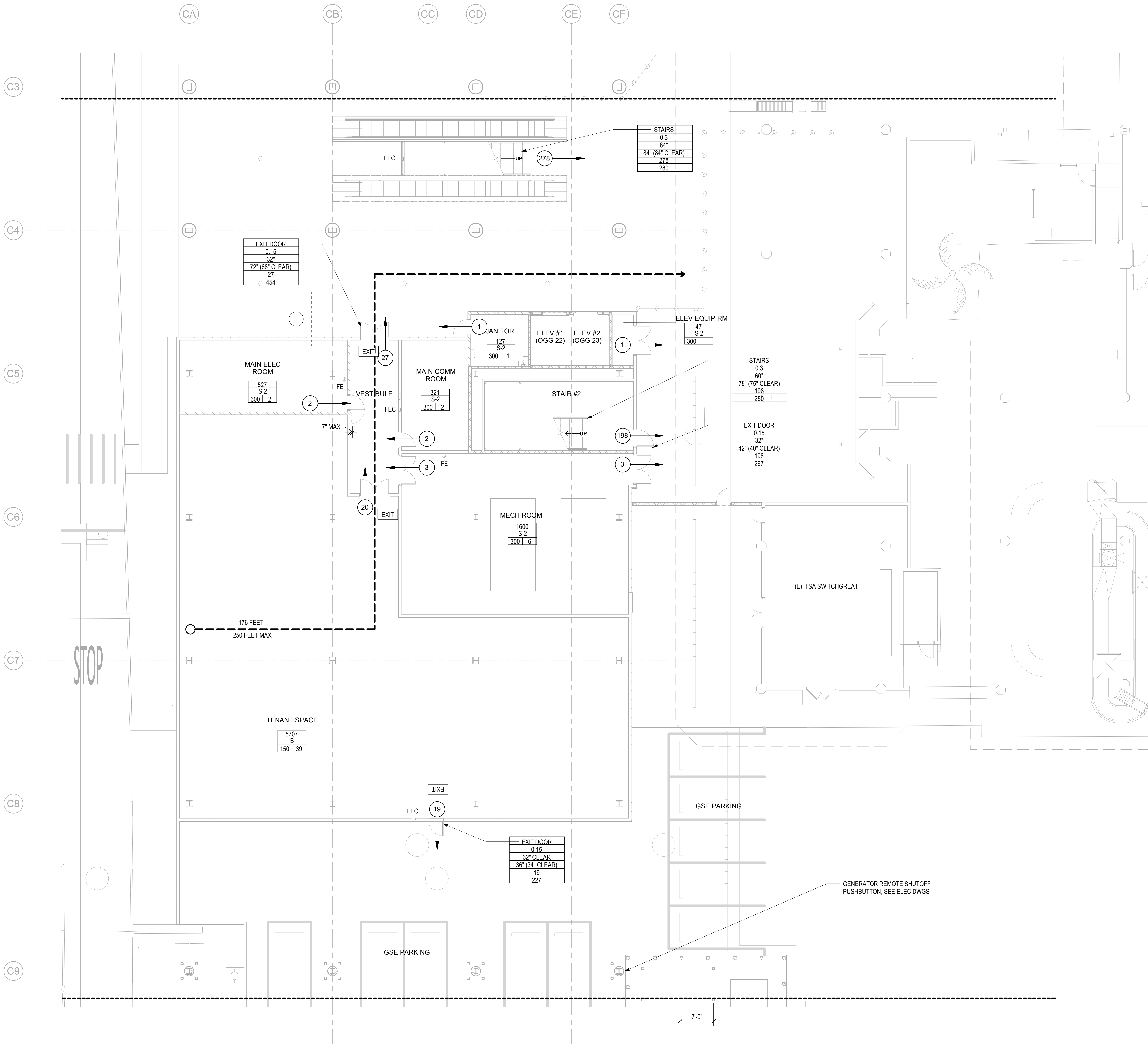
**LIFE SAFETY
COMPOSITE PLAN -
GROUND LEVEL**

DATE:	DWG. NO.
MAY 26, 2023	G1210
SHEET:	
8 OF 333 SHTS	



1 COMPOSITE LIFE SAFETY FLOOR PLAN - GROUND LEVEL
1/32" = 1'-0"

7/13/2023 9:35:00 PM



OCCUPANT LOAD FACTOR

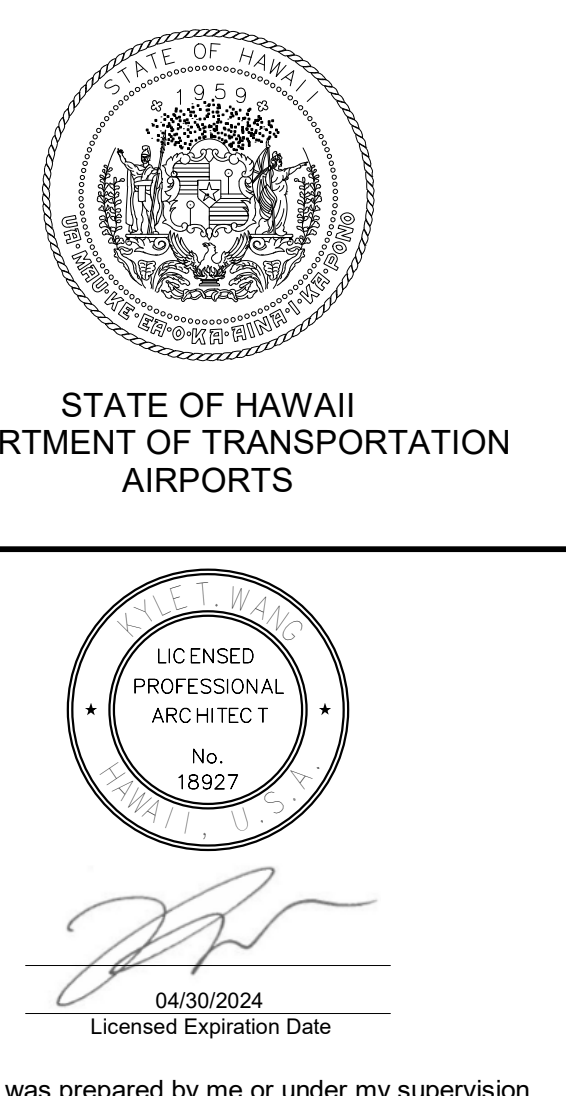
USE	SF/PERSON
OFFICE	150 GROSS
ASSEMBLY	15 NET
STORAGE	300 GROSS

EXIT SYMBOLS LEGEND

- # FEET (dashed line with arrow) → TRAVEL DISTANCE TO EXITS
- # FEET MAX (dashed line with arrow) → TRAVEL DISTANCE TO EXITS
- # (circle) → EXITING OCCUPANTS
- # (circle) → CUMULATIVE OCCUPANT LOAD
- [Hatched Box] → 1-HR RATED FIRE BARRIER
- [Cross-hatched Box] → 2-HR RATED FIRE BARRIER

ROOM NAME	
OCCUPANT LOAD FACTOR	OCCUPANCY GROUP
ROOM AREA (SF)	OCCUPANT LOAD

COMPONENT	
WIDTH FACTOR	REQUIRED WIDTH
PROVIDED WIDTH	OCCUPANCY LOAD
OCCUPANCY LOAD	CAPACITY



This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
LT	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

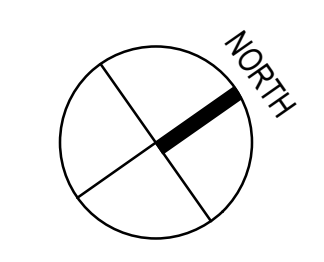
PROJECT TITLE:
SOUTH TSA CHECKPOINT
AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:
AM1095-10

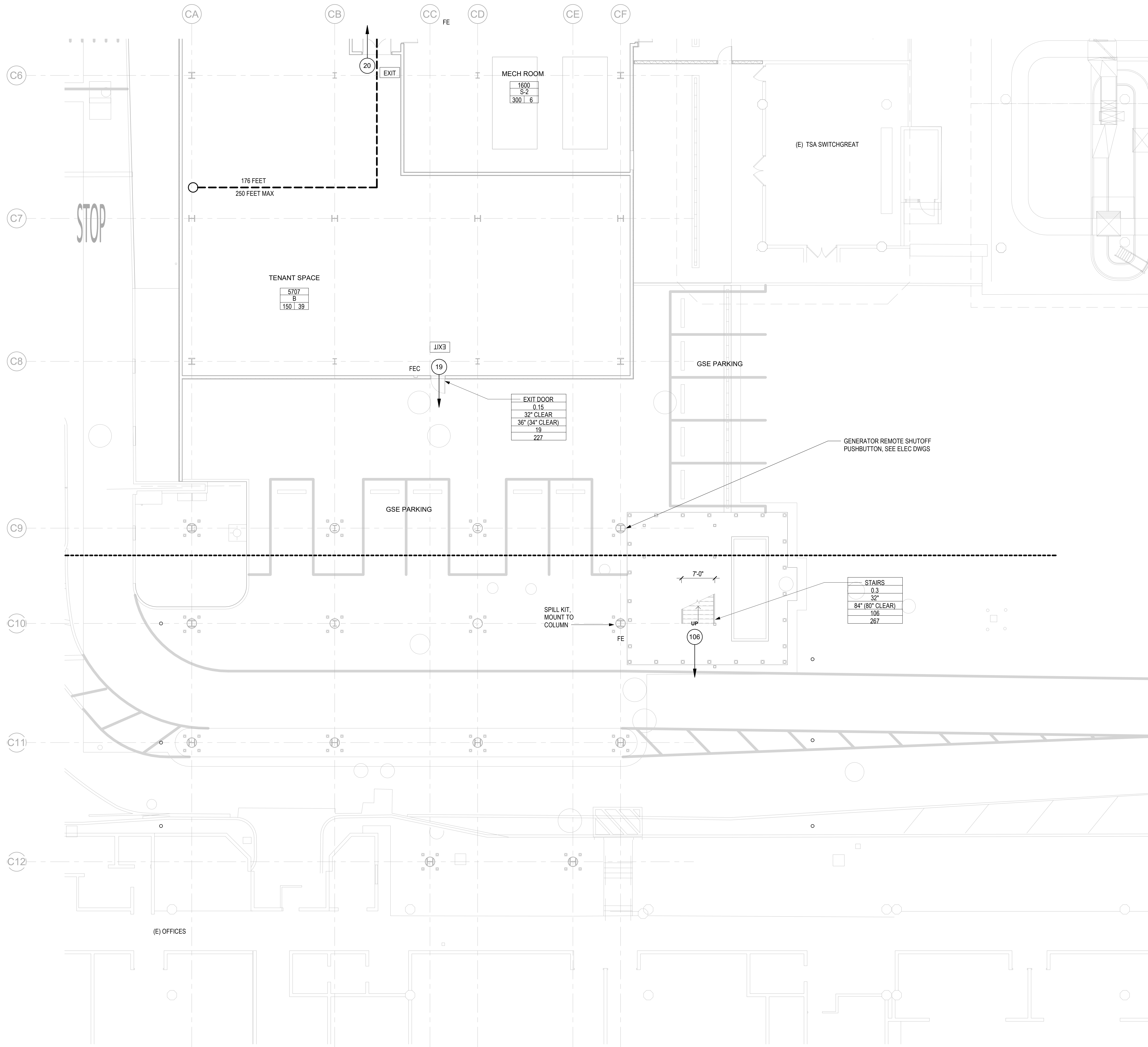
SHEET TITLE:
LIFE SAFETY FLOOR PLAN - GROUND LEVEL - AREA B

DATE:	DWG. NO.
MAY 26, 2023	G1212
SHEET:	9 OF 333 SHTS

1 LIFE SAFETY FLOOR PLAN - GROUND LEVEL - AREA B
1/8" = 1'-0"



7/13/2023 5:28:08 PM



OCCUPANT LOAD FACTOR

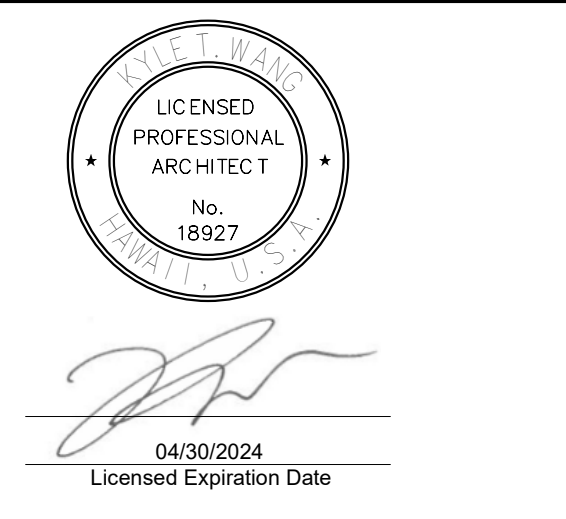
USE	SF/PERSON
OFFICE	150 GROSS
ASSEMBLY	15 NET
STORAGE	300 GROSS

EXIT SYMBOLS LEGEND

- # FEET (dashed line with arrow) → TRAVEL DISTANCE TO EXITS
- # FEET MAX (dashed line with arrow) → TRAVEL DISTANCE TO EXITS
- # (circle) → EXITING OCCUPANTS
- # (circle) → CUMULATIVE OCCUPANT LOAD
- ▨ (hatched) → 1-HR RATED FIRE BARRIER
- ▩ (cross-hatched) → 2-HR RATED FIRE BARRIER

OCCUPANT LOAD FACTOR	ROOM NAME		OCCUPANCY GROUP	OCCUPANT LOAD
	ROOM AREA (SF)	OCCUPANT LOAD		

COMPONENT	WIDTH FACTOR	REQUIRED WIDTH	PROVIDED WIDTH	OCCUPANCY LOAD	CAPACITY



This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
LT	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

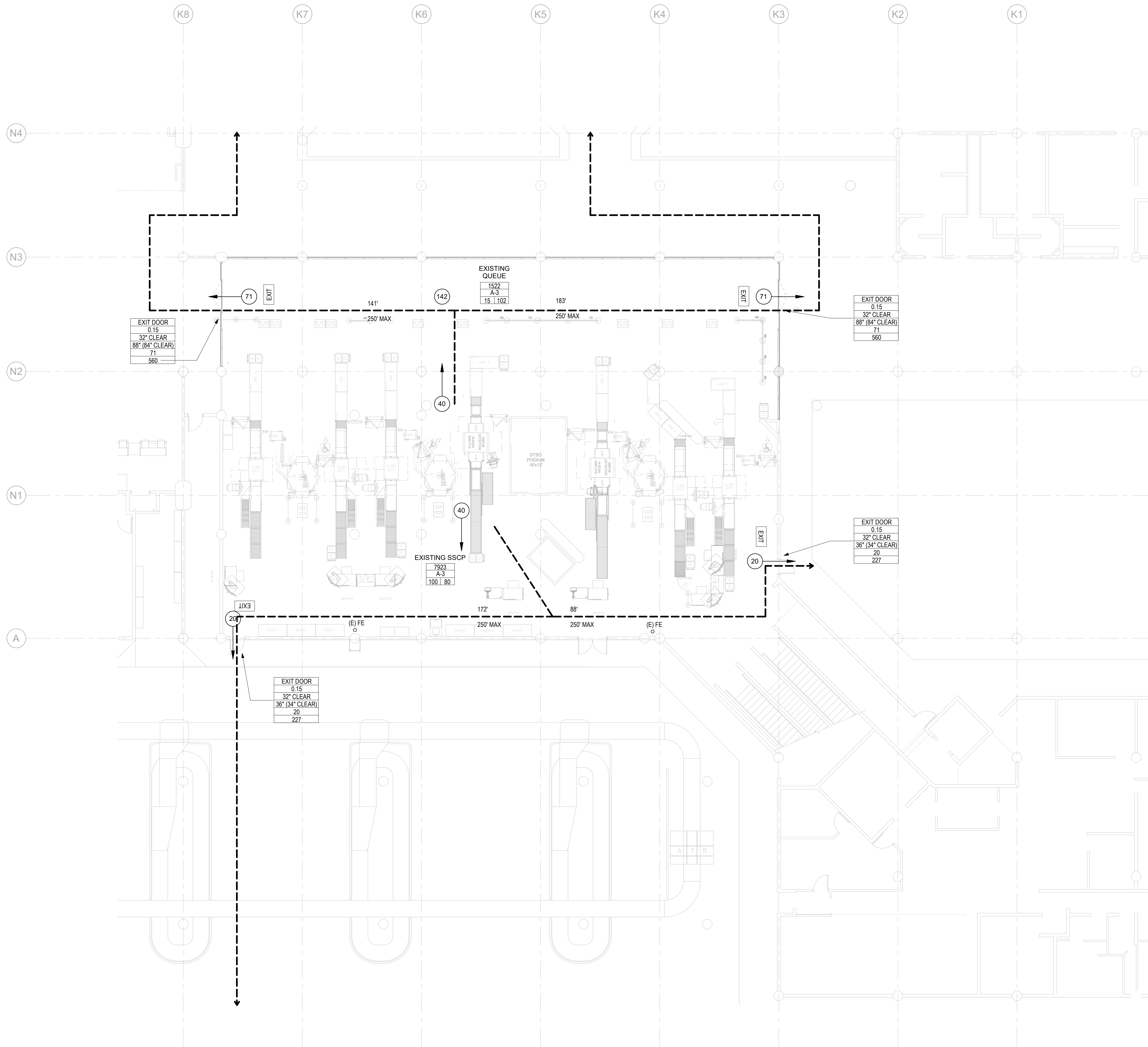
SHEET TITLE:

LIFE SAFETY FLOOR PLAN - GROUND LEVEL - AREA C

DATE:	DWG. NO.
MAY 26, 2023	G1213
SHEET:	

10 OF 333 SHTS

1 LIFE SAFETY FLOOR PLAN - GROUND LEVEL - AREA C
1/8" = 1'-0"

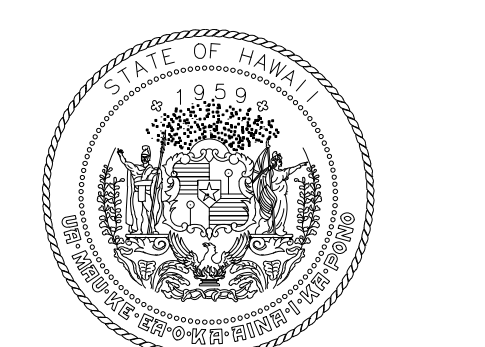


OCCUPANT LOAD FACTOR	
USE	SF/PERSON
OFFICE	150 GROSS
ASSEMBLY	15 NET
STORAGE	300 GROSS

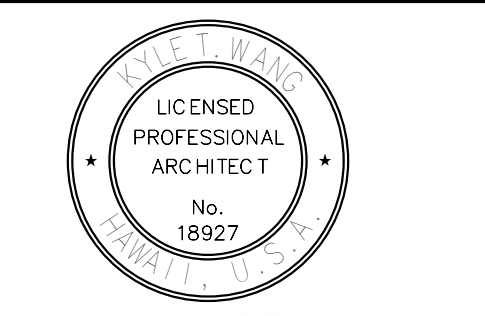
EXIT SYMBOLS LEGEND	
# FEET	TRAVEL DISTANCE TO EXITS
# FEET MAX	TRAVEL DISTANCE TO EXITS
#	EXITING OCCUPANTS
#	CUMULATIVE OCCUPANT LOAD
[Hatched Box]	1-HR RATED FIRE BARRIER
[Cross-hatched Box]	2-HR RATED FIRE BARRIER

ROOM NAME	
OCCUPANT LOAD FACTOR	OCCUPANCY GROUP
OCCUPANT LOAD FACTOR	OCCUPANT LOAD

COMPONENT	
WIDTH FACTOR	REQUIRED WIDTH
WIDTH FACTOR	PROVIDED WIDTH
WIDTH FACTOR	OCCUPANCY LOAD
WIDTH FACTOR	OCCUPANCY LOAD CAPACITY



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
LT	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

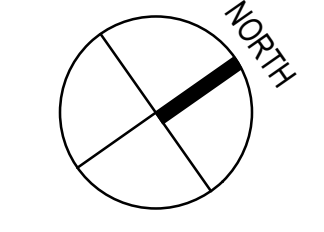
LIFE SAFETY FLOOR PLAN - GROUND LEVEL - AREA D

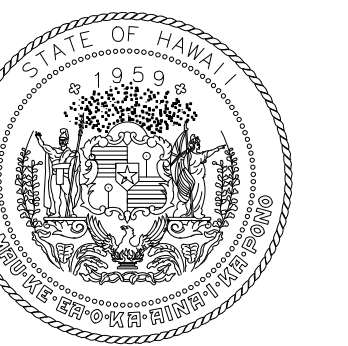
DATE: DWG. NO.

MAY 26, 2023 **G1214**

SHEET: 11 OF 333 SHTS

1 LIFE SAFETY FLOOR PLAN - GROUND LEVEL - AREA D
1/8" = 1'-0"





STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

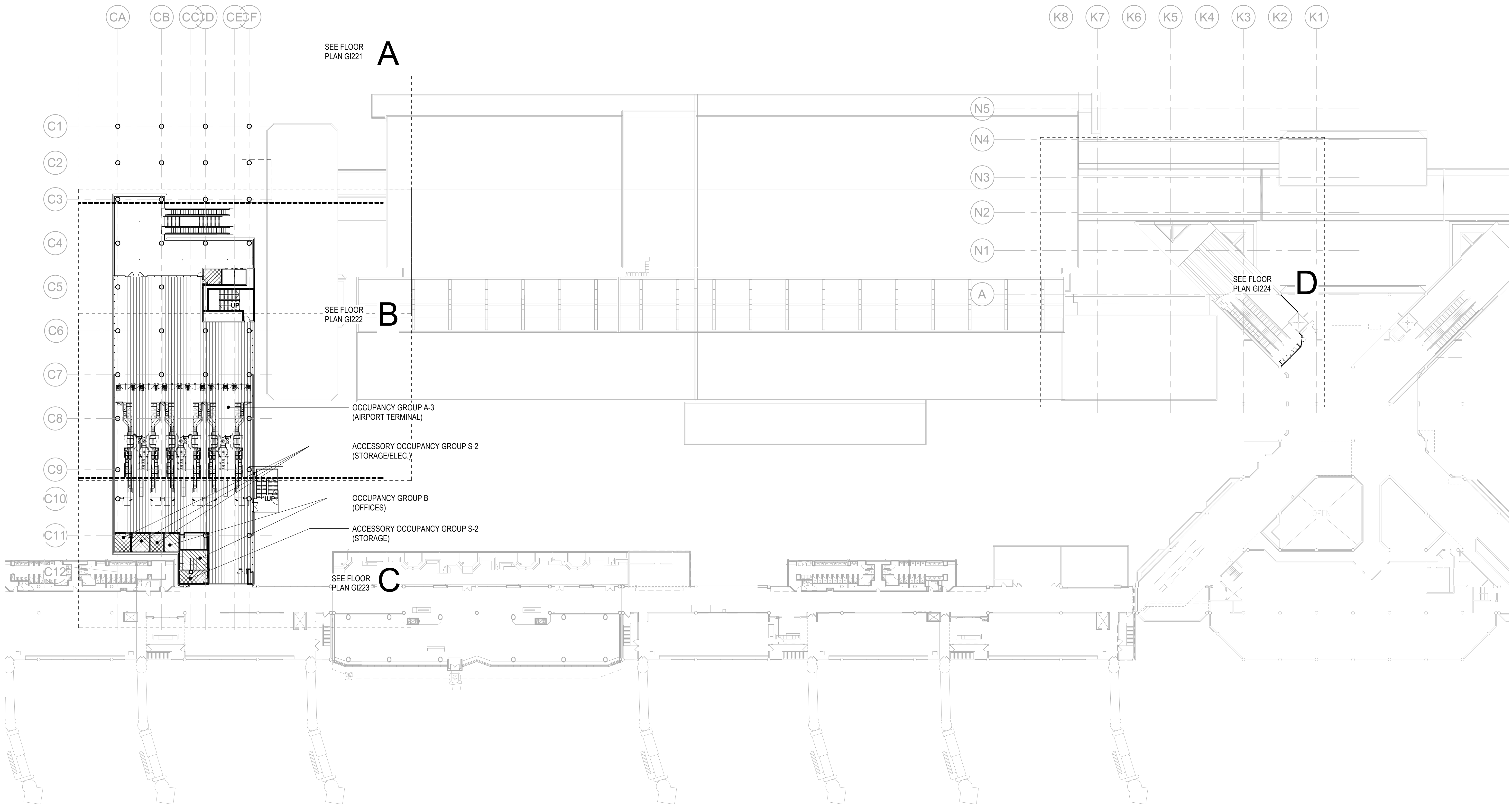


04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
LT	LT	DH	KW

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

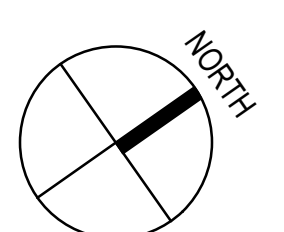
PROJECT NO.:

AM1095-10

SHEET TITLE:

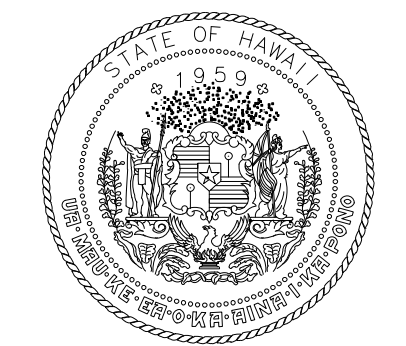
**LIFE SAFETY
COMPOSITE PLAN -
CONCOURSE LEVEL**

DATE:	DWG. NO.
MAY 26, 2023	G1220
SHEET:	
12 OF 333 SHTS	



1 COMPOSITE LIFE SAFETY FLOOR PLAN - CONCOURSE LEVEL
1/32" = 1'-0"

7/13/2023 9:34:04 PM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



LICENSED PROFESSIONAL ARCHITECT
No. 18927
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
LT	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

LIFE SAFETY FLOOR
PLAN - CONCOURSE
LEVEL - AREA A

DATE: DWG. NO.

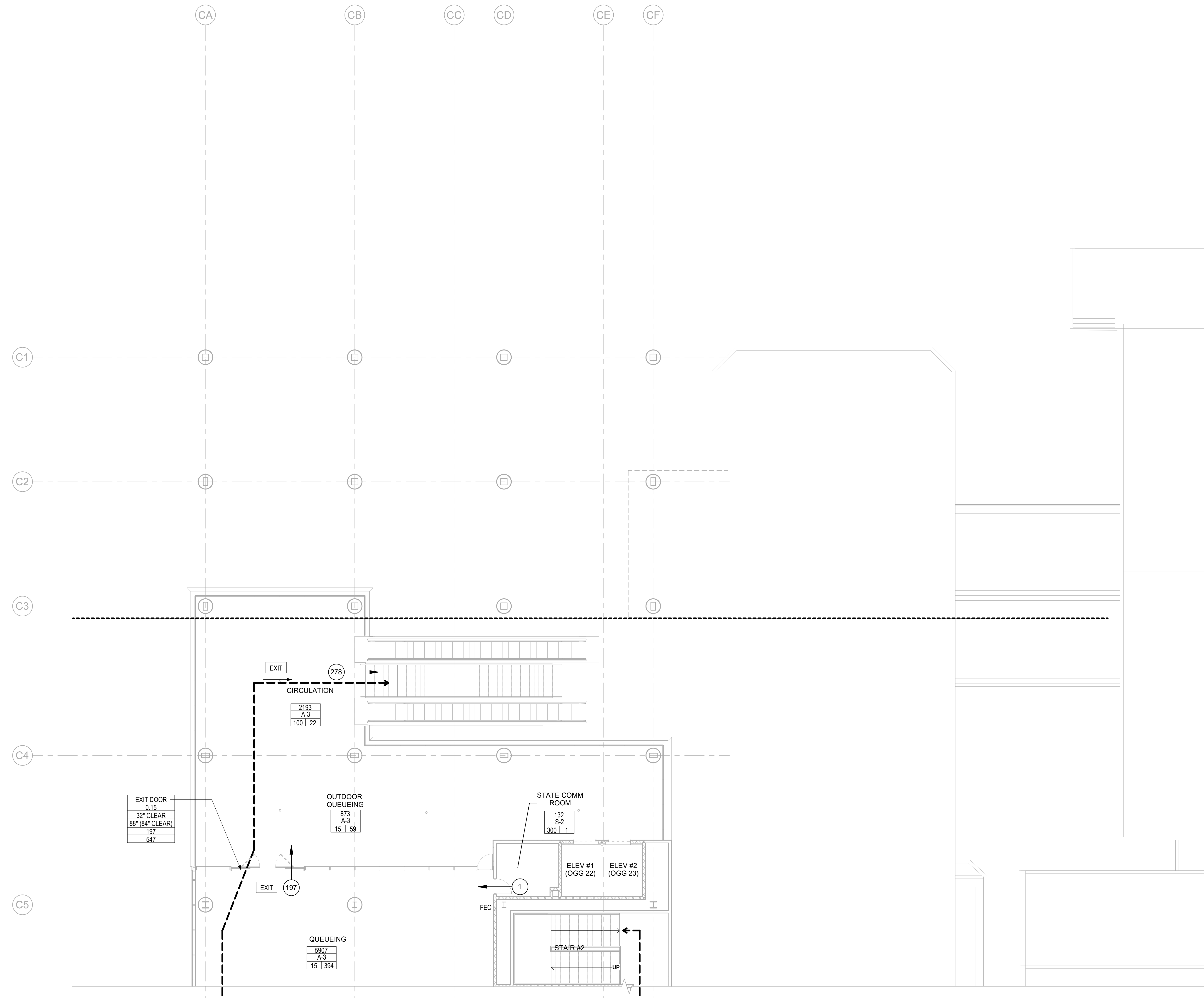
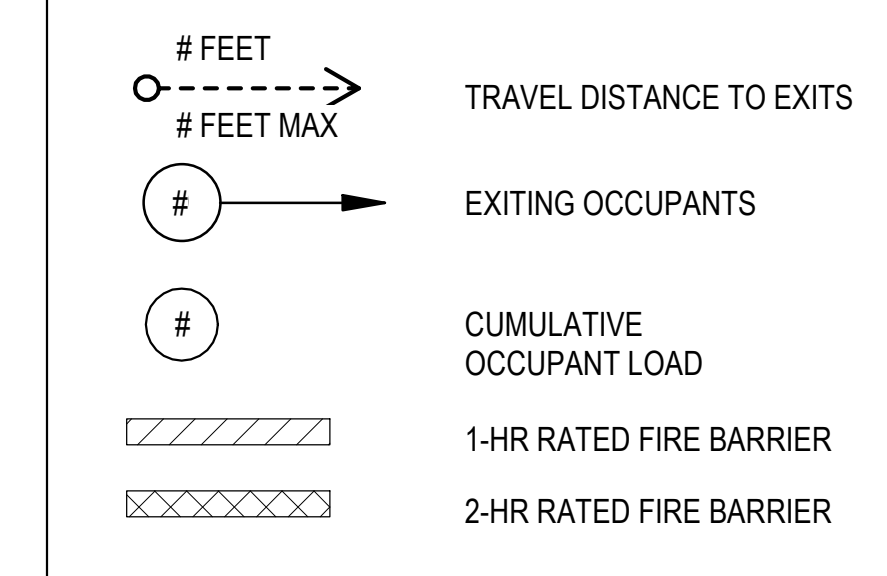
MAY 26, 2023 G1221

SHEET: 13 OF 333 SHTS

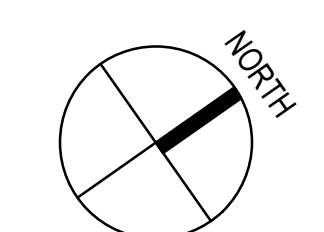
OCCUPANT LOAD FACTOR

USE	SF/PERSON
OFFICE	150 GROSS
ASSEMBLY	15 NET
STORAGE	300 GROSS

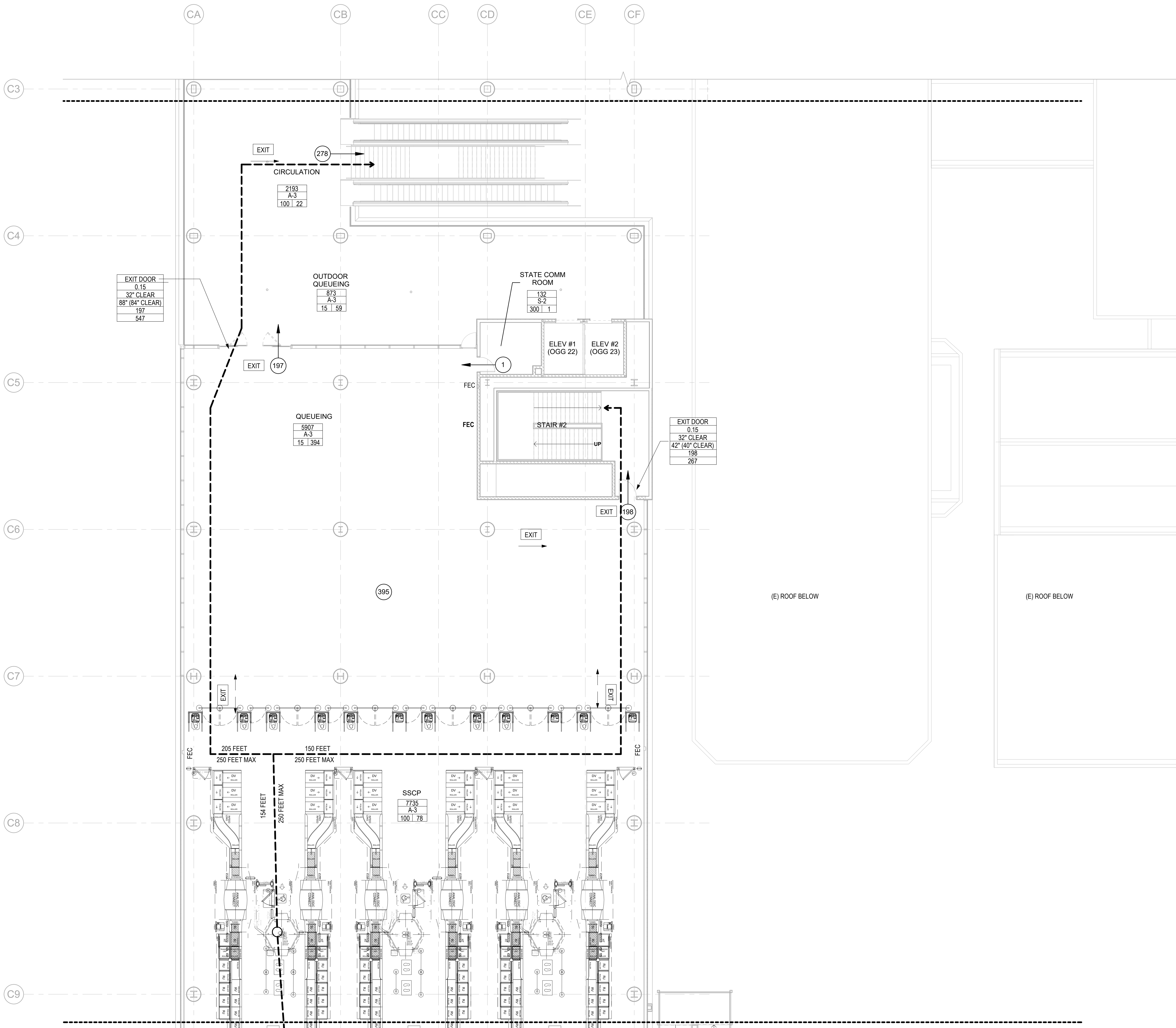
EXIT SYMBOLS LEGEND



1 LIFE SAFETY FLOOR PLAN - CONCOURSE LEVEL - AREA A
1/8" = 1'-0"



7/13/2023 5:28:13 PM



OCCUPANT LOAD FACTOR

USE	SF/PERSON
OFFICE	150 GROSS
ASSEMBLY	15 NET
STORAGE	300 GROSS

EXIT SYMBOLS LEGEND

- # FEET (dashed line with arrow) → TRAVEL DISTANCE TO EXITS
- # FEET MAX (dashed line with arrow) → TRAVEL DISTANCE TO EXITS
- # (circle) → EXITING OCCUPANTS
- # (circle) → CUMULATIVE OCCUPANT LOAD
- Diagonal hatching → 1-HR RATED FIRE BARRIER
- Cross-hatching → 2-HR RATED FIRE BARRIER

ROOM NAME	
OCCUPANT LOAD FACTOR	OCCUPANCY GROUP
ROOM AREA (SF)	OCCUPANT LOAD

COMPONENT	
WIDTH FACTOR	REQUIRED WIDTH
PROVIDED WIDTH	OCCUPANCY LOAD
CAPACITY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

STATE OF HAWAII
LICENSED PROFESSIONAL ARCHITECT
No. 18927
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
LT	LT	DH	KW

KEY PLAN / NOTES:

NO.			DATE			REVISIONS		
CONSTRUCTION DOCUMENTS								
MAY 26, 2023 DATE								
PROJECT TITLE:								
SOUTH TSA CHECKPOINT								
AT KAHULUI AIRPORT KAHULUI, MAUI, HAWAII								
PROJECT NO.:								
AM1095-10								
SHEET TITLE:								
LIFE SAFETY FLOOR PLAN - CONCOURSE LEVEL - AREA B								

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

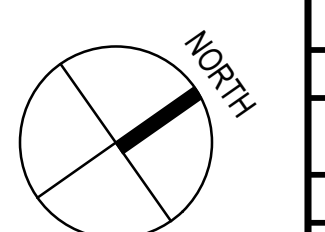
PROJECT NO.:

AM1095-10

SHEET TITLE:

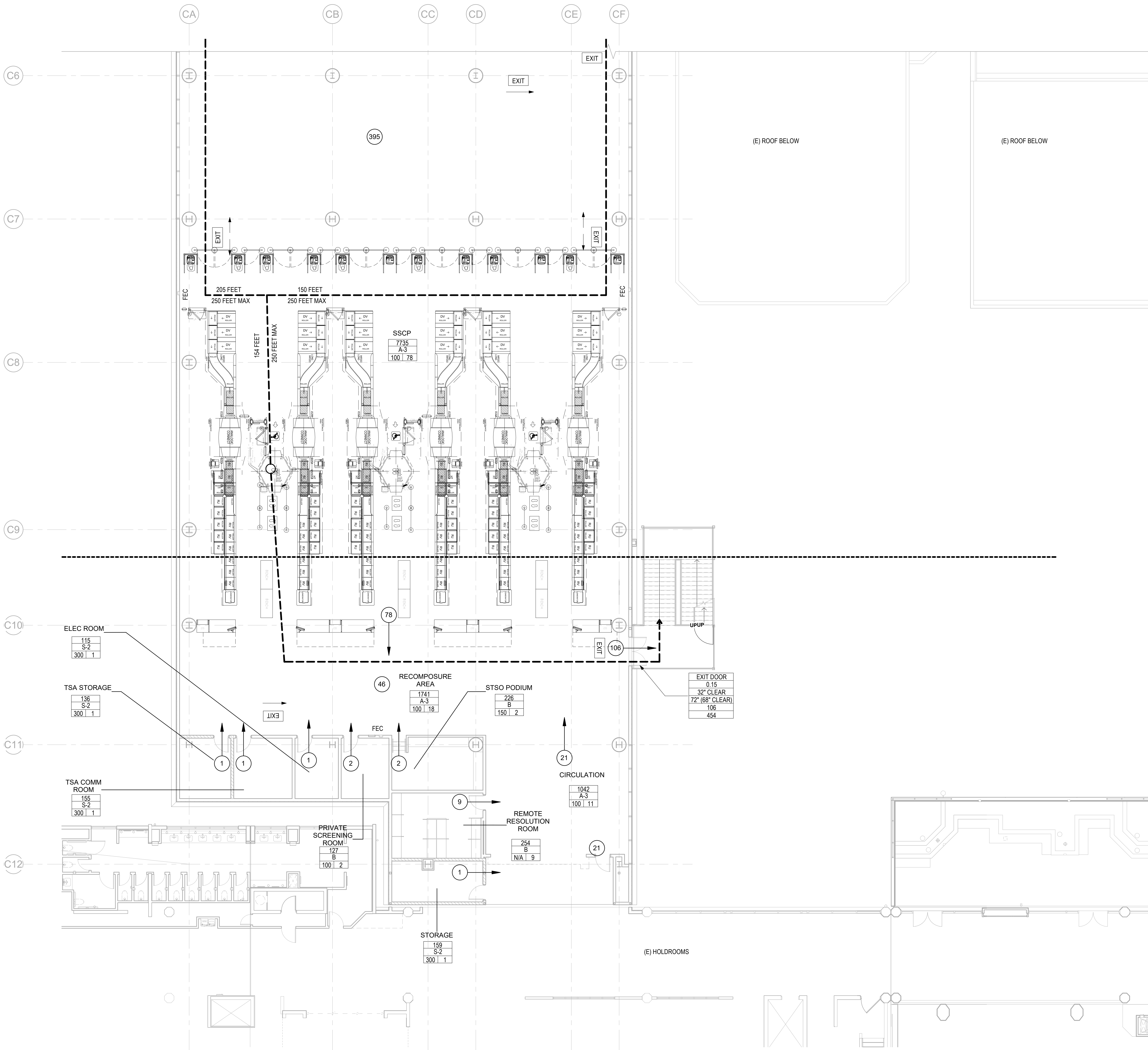
LIFE SAFETY FLOOR PLAN - CONCOURSE LEVEL - AREA B

1 LIFE SAFETY FLOOR PLAN - CONCOURSE LEVEL - AREA B
1/8" = 1'-0"



7/13/2023 5:28:16 PM

DATE:	DWG. NO.
MAY 26, 2023	G1222
SHEET:	
14 OF 333 SHTS	



OCCUPANT LOAD FACTOR

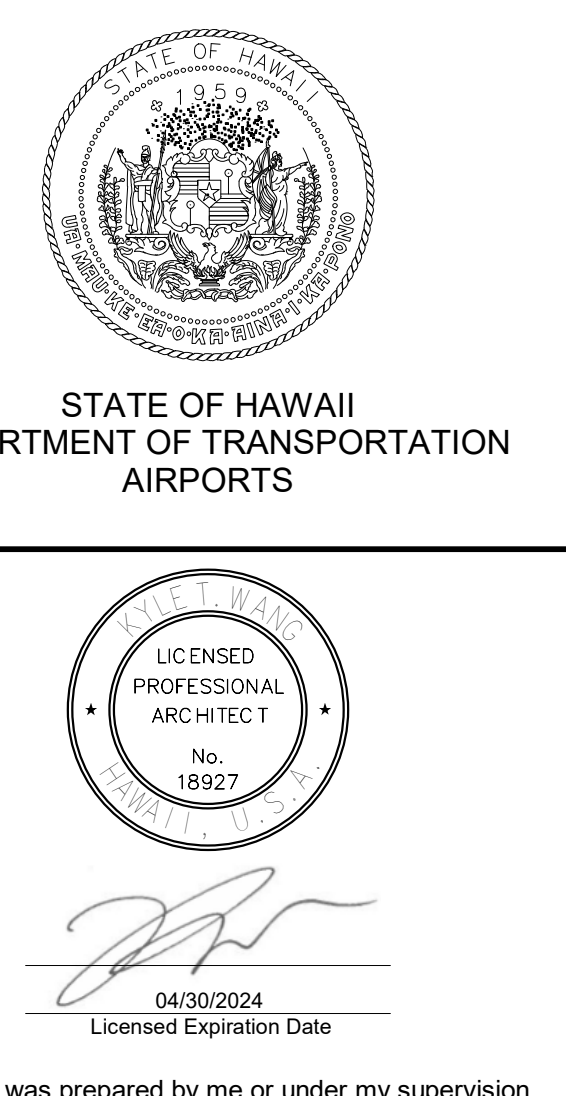
USE	SF/PERSON
OFFICE	150 GROSS
ASSEMBLY	15 NET
STORAGE	300 GROSS

EXIT SYMBOLS LEGEND

- # FEET (with dashed arrow) → TRAVEL DISTANCE TO EXITS
- # FEET MAX (with dashed arrow) → TRAVEL DISTANCE TO EXITS
- # (in circle) → EXITING OCCUPANTS
- # (in circle) → CUMULATIVE OCCUPANT LOAD
- [Hatched Box] → 1-HR RATED FIRE BARRIER
- [Cross-hatched Box] → 2-HR RATED FIRE BARRIER

ROOM NAME		ROOM AREA (SF)	OCCUPANCY GROUP	OCCUPANT LOAD
OCCUPANT LOAD FACTOR				

COMPONENT		WIDTH FACTOR	REQUIRED WIDTH	PROVIDED WIDTH	OCCUPANCY LOAD	CAPACITY



This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
LT	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

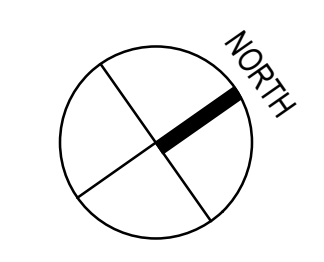
SHEET TITLE:

LIFE SAFETY FLOOR PLAN - CONCOURSE LEVEL - AREA C

DATE:	DWG. NO.
MAY 26, 2023	G1223
SHEET:	
15 OF 333 SHTS	

1 LIFE SAFETY FLOOR PLAN - CONCOURSE LEVEL - AREA C
1/8" = 1'-0"

7/13/2023 9:32:44 PM



K8 K7 K6 K5 K4 K3 K2 K1

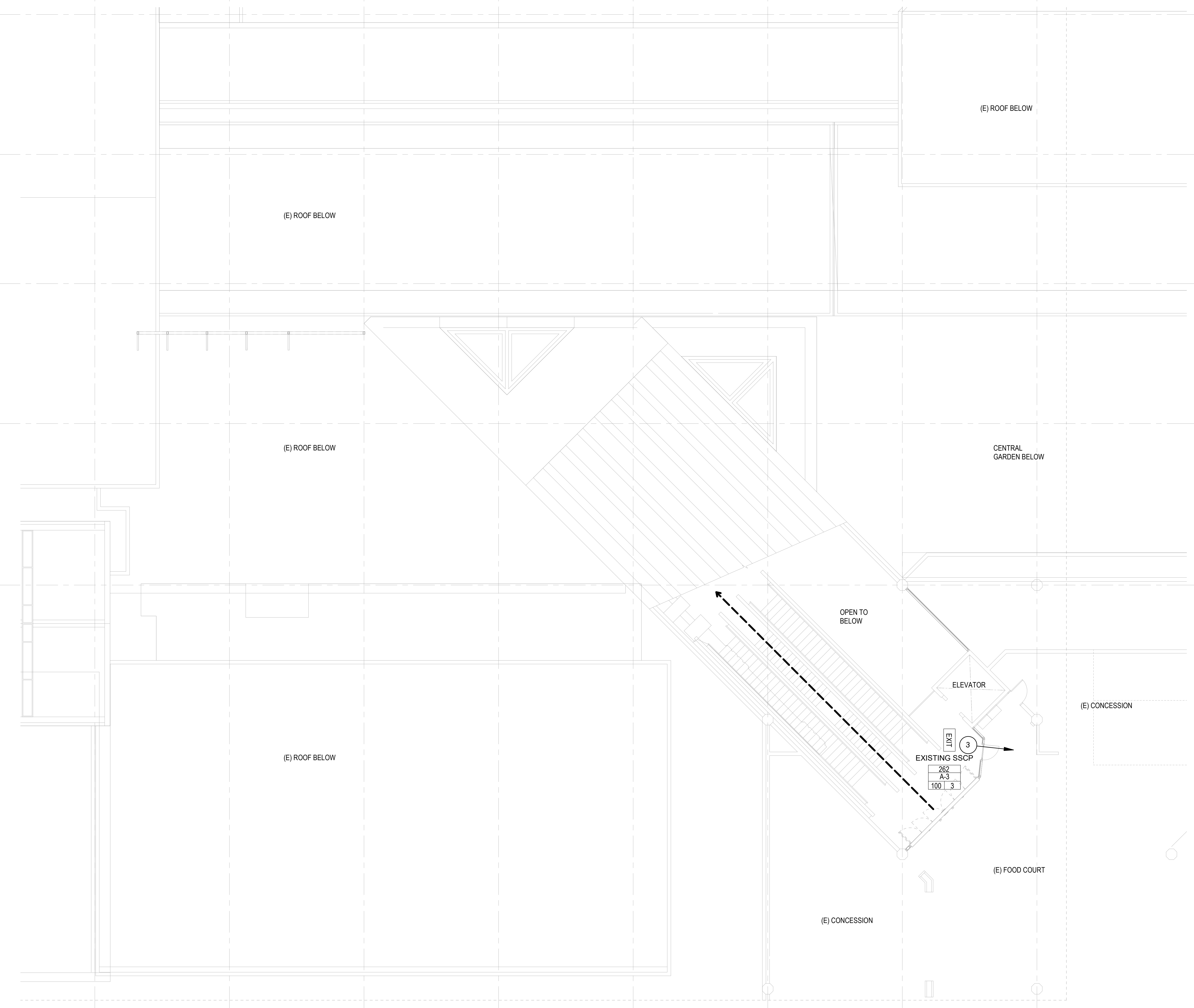
N4

N3

N2

N1

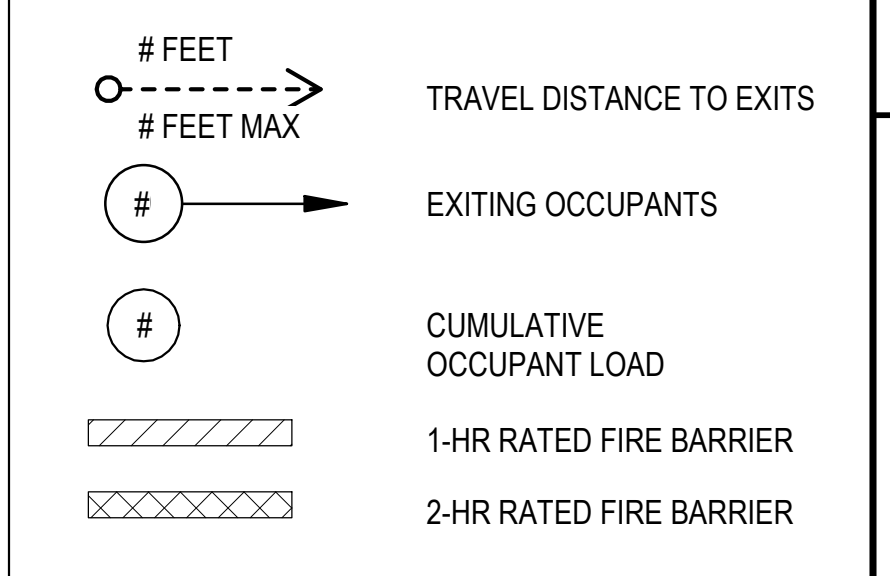
A



OCCUPANT LOAD FACTOR

USE	SF/PERSON
OFFICE	150 GROSS
ASSEMBLY	15 NET
STORAGE	300 GROSS

EXIT SYMBOLS LEGEND

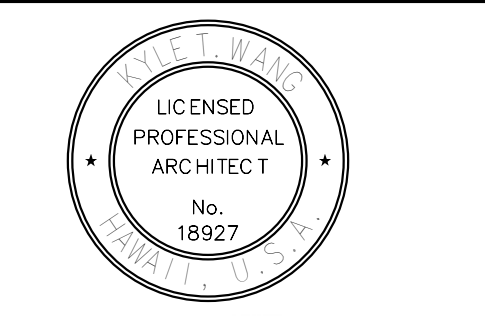


OCCUPANT LOAD FACTOR	ROOM NAME	OCCUPANCY GROUP
	ROOM AREA (SF)	
OCCUPANT LOAD FACTOR	WIDTH FACTOR	OCCUPANT LOAD
	REQUIRED WIDTH	
	PROVIDED WIDTH	
	OCCUPANCY LOAD CAPACITY	

COMPONENT
WIDTH FACTOR
REQUIRED WIDTH
PROVIDED WIDTH
OCCUPANCY LOAD
CAPACITY



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
LT	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

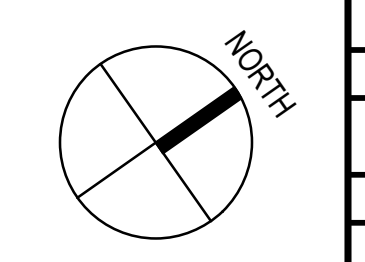
SHEET TITLE:

LIFE SAFETY FLOOR PLAN - CONCOURSE LEVEL - AREA D

DATE: **MAY 26, 2023**

SHEET: **G1224**

16 OF 333 SHTS



1 LIFE SAFETY FLOOR PLAN - CONCOURSE LEVEL - AREA D
1/8" = 1'-0"

7/13/2023 5:28:18 PM

WATER NOTES

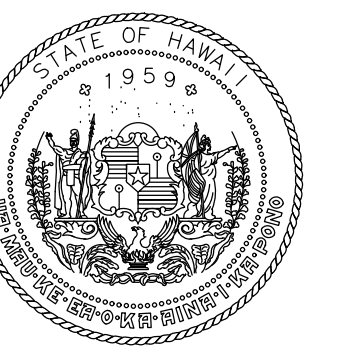
- ALL WORK SHALL BE DONE ACCORDING TO THE WATER SYSTEM STANDARDS, STATE OF HAWAII, DATED 2002 AS AMENDED.
- THE CONTRACTOR SHALL INFORM THE DEPARTMENT OF WATER SUPPLY (DWS) ENGINEER 72 HOURS PRIOR TO THE BEGINNING OF ANY WATERLINE WORK AND TWO WEEKS PRIOR TO ANY CONNECTION, CHLORINATION, SHUT-OFF OR RELOCATION WORK.
- THE CONTRACTOR SHALL PAY FOR ALL WORK, EQUIPMENT AND MATERIALS FURNISHED BY THE DWS.
- ALL EXISTING WATERLINES, WATERLINE APPURTENANCES AND OTHER UTILITY LOCATIONS SHOWN ON THE PLANS ARE OBTAINED FROM THE LATEST RELIABLE SOURCES. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THE EXACT LOCATION OF ALL UTILITIES IN THE FIELD AND SHALL BEAR ALL COST FOR DAMAGES DONE TO THE WATER SYSTEM.
- WHERE WATER SHUT-OFF OF MORE THAN 3 HOURS BECOMES NECESSARY, THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL PROVIDE A TEMPORARY BY-PASS LINE. THE ENGINEER SHALL DETERMINE THE BYPASS LINE SIZE. IF NECESSARY, THE ENGINEER MAY REQUIRE A BY-PASS LINE, REGARDLESS OF THE EXPECTED SHUT-OFF PERIOD.
- MINIMUM HORIZONTAL CLEARANCE BETWEEN WATERLINE AND OTHER UTILITIES SHALL BE 8 FEET UNLESS OTHERWISE SPECIFIED. MINIMUM VERTICAL CLEARANCE BETWEEN WATERLINES AND OTHER UTILITIES SHALL BE 12" PROVIDED CONCRETE JACKETS ARE USED, AND 18" IF NO CONCRETE JACKETS ARE USED. IN ALL APPLICABLE INSTANCES, THE WATERLINES SHALL BE AT A GRADE HIGHER THAN OTHER UTILITIES.
- ALL FITTINGS (CLASS 250 MINIMUM) AND ALL GATE VALVES (CLASS 200) SHALL BE DUCTILE IRON, WITH MECHANICAL JOINTS UNLESS OTHERWISE SPECIFIED. BUTTERFLY VALVES SHALL BE CLASS 250 WITH EPOXY-COATED INTERIOR UNLESS OTHERWISE SPECIFIED.
- THE WATERLINE SHALL BE TESTED UNDER DWS SUPERVISION JUST PRIOR TO PAVING.
- RELOCATION OF EXISTING METERS SHALL BE DONE BY OR UNDER DWS SUPERVISION. RELOCATIONS OF CUSTOMER SERVICE LINES TO RELOCATED METERS SHALL BE COPPER AND DONE BY THE CONTRACTOR. ALL WORK AND MATERIALS REQUIRED SHALL BE PROVIDED BY THE CONTRACTOR AND CONSIDERED INCIDENTAL TO THE RELOCATION WORK. EXISTING METER BOXES DAMAGED BY THE CONTRACTOR SHALL BE REPLACED AT THE CONTRACTOR'S COST. A DIELECTRIC UNION SHALL BE USED TO CONNECT THE COPPER PIPE TO THE CUSTOMER'S G.I. PIPE (IF APPLICABLE).
- WHEN COMPACTION TESTS ARE REQUIRED, THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE THE ENGINEER WITH PROCTOR RESULTS OF MATERIALS TO BE USED FOR THAT PORTION OF WORK REQUIRING COMPACTION. THESE RESULTS SHALL BE CERTIFIED AND SHALL BE FURNISHED TO ENGINEER ONE WEEK PRIOR TO COMMENCEMENT OF WORK. COST FOR COMPACTION TESTS SHALL BE INCIDENTAL TO PIPELINE INSTALLATION.
- ALL NEWLY INSTALLED WATERLINES SHALL HAVE A BLUE WARNING TAPE LABELED "WATERLINE" PLACED DIRECTLY OVER THE COMPACTED CUSHION MATERIAL.
- CONSTRUCTION PROJECTS REQUIRING TEMPORARY WATER SERVICE SHALL BE METERED AND PAID FOR BY THE CONTRACTOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECORD DRAWINGS (AS-BUILT DRAWINGS) AND THE LICENSED ENGINEER SHALL CERTIFY THE DRAWINGS AS TO ACCURACY AND SUBMIT THE DRAWINGS AND AS-BUILT TRACINGS TO THE DWS.
- THE DEPARTMENT OF WATER SUPPLY (DWS) FEES SHALL BE PAID FOR BY THE CONTRACTOR. NO ADDITIONAL COMPENSATION WILL BE GIVEN TO THE CONTRACTOR FOR THESE DWS FEES/CHARGES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CHLORINATION OF THE WATER SYSTEM AND SHALL BEAR ALL COSTS. THE PERSON(S) ENGAGED TO DO THE CHLORINATION WORK MUST HAVE THE APPROPRIATE LICENSE TO PERFORM THE WORK IN THE STATE OF HAWAII.
- EXISTING VALVES, F.H. UNITS, VALVE BOXES, FRAMES AND COVERS DESIGNATED "REMOVE AND SALVAGE" SHALL BE CLEANED OF ALL DIRT, SCABS, AND CONCRETE AND DELIVERED TO THE RESPECTIVE DWS BASEYARD. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE VARIOUS BID ITEMS, UNLESS SPECIFIED OTHERWISE.
- EXISTING WATERLINES, VALVES, FITTINGS AND APPURTENANCES NOT DESIGNATED "REMOVE AND SALVAGE" SHALL BE ABANDONED IN PLACE. ALL EXPOSED VALVE BOXES, VALVES, PIPES AND APPURTENANCES SHALL BE REMOVED AND DISPOSED OF PROPERLY AT NO COST TO THE STATE.
- ALL EXISTING AND NEW WATER SERVICES REQUIRING A DEPARTMENT OF WATER SUPPLY APPROVED BACKFLOW PREVENTION ASSEMBLY SHALL HAVE ONE BACKFLOW DEVICE INSTALLATION MUST BE INSTALLED, WHERE REQUIRED, BEFORE WATER SERVICE IS ALLOWED. IT MUST BE INSTALLED ON PRIVATE PROPERTY IN ACCORDANCE WITH DEPARTMENT OF WATER SUPPLY'S WATER SYSTEM STANDARD DETAILS V9 AND DEPARTMENT STAFF MUST APPROVE THE INSTALLATION BEFORE WATER SERVICE CAN BE STARTED. IF THE DISTANCE BETWEEN THE METER AND THE BACKFLOW PREVENTER IS GREATER THAN 5' THEN THE LINE BETWEEN THEM SHALL BE CONCRETE ENCASED. DWS CROSS-CONNECTION PERSONNEL MUST BE PRESENT AT TIME OF CONCRETE ENCASEMENT. THE SERVICE OWNER SHALL BE RESPONSIBLE FOR THE INSTALLATION, MAINTENANCE, YEARLY TESTING AND MAKE PROVISIONS FOR WATER DURING THE TESTING AND MAINTENANCE OF THE BACKFLOW PREVENTION ASSEMBLY.
- ALL CONNECTIONS TO EXISTING WATERLINES SHALL BE DONE BY DWS. CONTRACTOR SHALL PERFORM ALL EXCAVATION, BACKFILL, ROAD REPAIR, TRAFFIC CONTROL, AND PROVIDE EQUIPMENT NECESSARY TO COMPLETE THE CONNECTION.
- THE DWS WILL NOT ASSUME OWNERSHIP OF NOR GRANT ANY WATER SERVICE UNTIL THE WATER SYSTEM IS DEDICATED TO THE DWS ALONG WITH NECESSARY EASEMENTS AND DOCUMENTS.

MAUI ELECTRIC COMPANY (MECO) AND HAWAIIAN TELCOM (HTCO) NOTES

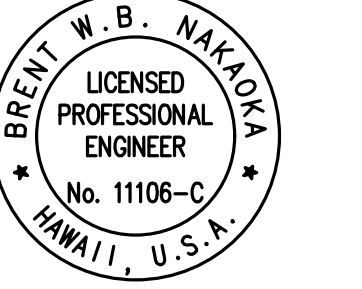
- THE CONTRACTOR SHALL EXERCISE CAUTION WHEN THE EXCAVATION AND CONSTRUCTION CROSSES OR IS IN CLOSE PROXIMITY TO UNDERGROUND TELEPHONE AND SIGNAL CABLE FACILITIES AND MAINTAIN ADEQUATE CLEARANCE FOR HIS EQUIPMENT WHILE WORKING CLOSE TO AND/OR UNDER THE OVERHEAD FACILITIES. ANY DAMAGE TO THE EXISTING UNDERGROUND AND OVERHEAD UTILITIES SHALL BE REPAIRED AND PAID FOR BY THE CONTRACTOR.
- SHOULD IT BECOME NECESSARY, ANY WORK REQUIRED TO RELOCATE UNDERGROUND AND OVERHEAD UTILITIES SHALL BE DONE BY THE RESPECTIVE OWNERS AND PAID FOR BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION.
- FOR FIELD LOCATION OF HTCO'S FACILITIES, CONTACT HTCO OUTSIDE PLANT ENGINEERING SECTION A MINIMUM OF 72 HOURS IN ADVANCE OF THE START OF CONSTRUCTION.
- THE CONTRACTOR IS TO EXERCISE EXTREME CAUTION WHEN THE EXCAVATION AND CONSTRUCTION CROSSES OR IS IN CLOSE PROXIMITY OF MECO UNDERGROUND ELECTRICAL FACILITIES AND MAINTAIN ADEQUATE CLEARANCE FOR HIS EQUIPMENT WHILE WORKING CLOSE TO AND/OR UNDER MECO'S OVERHEAD FACILITIES.
- THE CONTRACTOR IS TO OBTAIN AN EXCAVATION PERMIT FROM MECO MAPPING AND RECORDS DIVISION PRIOR TO START OF CONSTRUCTION.
- FOR VERIFYING THE LOCATION OF MECO UNDERGROUND DUCT LINES AND FOR ASSISTANCE IN PROVIDING PROPER SUPPORT AND PROTECTION OF THE UNDERGROUND DUCT LINES, THE CONTRACTOR IS TO CONTACT MECO UNDERGROUND DIVISION A MINIMUM OF 72 HOURS IN ADVANCE.
- WHEN TRENCH EXCAVATION IS ADJACENT TO OR UNDER EXISTING STRUCTURES OR FACILITIES, THE CONTRACTOR IS RESPONSIBLE FOR PROPERLY SHEETING AND BRACING THE EXCAVATION AND STABILIZING THE EXISTING GROUND TO RENDER IT SAFE AND SECURE FROM POSSIBLE SLIDES, CAVE-INS AND SETTLEMENT, AND FOR PROPERLY SUPPORTING EXISTING STRUCTURES AND FACILITIES WITH BEAMS, STRUTS OR UNDERPINNING TO FULLY PROTECT THEM FROM DAMAGE.
- SHOULD FIELD CONDITIONS AND/OR CONSTRUCTION PROCEDURES REQUIRE THAT POLES BE BRACED TO FACILITATE CONSTRUCTION, THE CONTRACTOR IS TO CONTACT MECO DISTRICT CONSTRUCTION SUPERINTENDENT A MINIMUM OF 72 HOURS IN ADVANCE FOR BRACING INSTRUCTION.
- THE EXISTENCE AND LOCATION OF MECO OVERHEAD AND UNDERGROUND FACILITIES AS SHOWN ON THE PLANS ARE FROM EXISTING RECORDS OF VARYING DEGREES OF ACCURACY AND ARE NOT GUARANTEED AS SHOWN. SHOULD RELOCATION OF MECO FACILITIES BE REQUIRED, MECO IS TO BE CONTACTED FOUR (4) WEEKS IN ADVANCE. ANY WORK REQUIRED TO RELOCATE MECO FACILITIES SHALL BE DONE BY MECO AND PAID FOR BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION.

STANDARD TRAFFIC NOTES

- ALL TRAFFIC SIGNS AND PAVEMENT MARKINGS SHALL CONFORM TO THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES," AS AMENDED, AND APPLICABLE SECTIONS OF PART V OF THE "STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION," DATED SEPTEMBER, 1984, AND THE "HAWAII STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2005 EDITION" AND AS AMENDED, UNLESS OTHERWISE SPECIFIED ON THE PLANS, SPECIFICATIONS, OR THE STANDARD TRAFFIC NOTES.
- THE CONTRACTOR SHALL INSTALL PERMANENT OR TEMPORARY PAVEMENT MARKERS, STRIPING AND MARKINGS AS REQUIRED BY SECTION(S) 629 AND 755.05 OF THE "HAWAII STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2005 EDITION", AND AS AMENDED. THE TEMPORARY STRIPING MUST BE INSTALLED AS CLOSE AS POSSIBLE TO THE FINAL LOCATION TO ENSURE PROPER LANE WIDTHS AND SAFE FLOW OF TRAFFIC, BUT NOT IN THE WAY OF PAVEMENT MARKING LAYOUT OPERATIONS.
- THE APPROVED STRIPING PLAN SHALL BE LAID OUT USING THINNED-OUT PAINT OR OTHER APPROVED METHODS. FIELD ADJUSTMENTS SHALL BE MADE AS DIRECTED BY THE STATE BEFORE THE FINAL MARKINGS ARE APPLIED.
- ALL PAVEMENT MARKINGS THAT BECOME INAPPLICABLE SHALL BE REMOVED BY THE CONTRACTOR AT HIS OWN EXPENSE. REMOVAL SHALL BE BY ERADICATION OR BY OTHER METHODS APPROVED BY THE STATE BEFORE THE NEW PAVEMENT MARKINGS ARE APPLIED. EXCESSIVE GOUGING OF THE PAVEMENT IS NOT ACCEPTABLE AND SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- ALL OFFSITE PAVEMENT STRIPING SHALL BE WITH ALKYD BASED REFLECTIVE THERMOPLASTIC COMPOUND PAVEMENT MARKINGS AS SPECIFIED IN SECTION(S) 629 AND 755.05 OF THE HAWAII STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2005 EDITION, AND AS AMENDED, ON ALL ROADWAYS. THE CONTRACTOR SHALL SUBMIT CERTIFICATE OF COMPLIANCE CERTIFYING THAT THE THERMOPLASTIC MATERIALS TO BE USED MEET THE CURRENT AASHTO M-247 AND AASHTO M-249 SPECIFICATIONS.
- HEAT APPLIED PRE-FORMED THERMOPLASTIC PAVEMENT MARKING TAPE WITH VISIBLE TEMPERATURE INDICATORS, OR AN EQUAL PAVEMENT MARKING TAPE THAT IS APPROVED BY THE STATE MAY BE USED FOR OFFSITE CROSSWALKS, STOPLINES, PAVEMENT ARROWS, ALPHABETS, & SYMBOLS IN LIEU OF THERMOPLASTIC COMPOUND.
- REFLECTORIZED RAISED PAVEMENT MARKERS SHALL BE THE REGULAR SIZED MARKERS WITH APPROXIMATE DIMENSIONS OF 4" BY 4" BY 0.7". THE CONTRACTOR SHALL SUBMIT CERTIFICATE OF COMPLIANCE CERTIFYING THAT THE RAISED PAVEMENT MARKERS TO BE USED MEETS AND/OR EXCEEDS THE CURRENT STATE OF HAWAII DEPARTMENT OF TRANSPORTATION SPECIFICATIONS.
- ALL TRAFFIC SIGNS & POSTS SHALL MEET THE REQUIREMENTS OF THE COUNTY OF MAUI EXCEPT THAT FLANGED CHANNEL POSTS AND OCTAGONAL POSTS WILL NOT BE ACCEPTABLE. SIGNS SHALL BE ON ALUMINUM SHEETING OF 0.080-INCH MINIMUM THICKNESS. SIGNPOSTS SHALL BE 2" SQUARE TELESPEAR TUBING NO. 20 F 12 OR EQUIVALENT WITH 2 1/4" SQUARE TELESPEAR ANCHOR POST.
- ALL TRAFFIC SIGNS SHALL BE COMPLETELY REFLECTORIZED WITH TYPE III OR TYPE IV HIGH INTENSITY RETROREFLECTIVE SHEETING. OVERHEAD STREET NAME SIGNS SHALL BE HIGH INTENSITY.
- THE 2 1/4" SQUARE ANCHOR POST FOR SIGNS SHALL BE DRIVEN INTO THE GROUND, A.C. PAVEMENT OR CONCRETE SIDEWALK IN ACCORDANCE WITH THE PLANS. ALL DAMAGES TO THE SURROUNDING AREA SHALL BE REPAIRED TO ITS ORIGINAL CONDITION OR BETTER. BEFORE DRIVING INTO CONCRETE, A NEAT HOLE OF APPROXIMATELY 3 INCH DIAMETER SHALL BE DRILLED THROUGH THE CONCRETE PRIOR TO THE INSTALLATION OF THE ANCHOR POST. IF DRIVING INTO THE CONCRETE OR A.C. PAVEMENT IS NOT POSSIBLE WITHOUT DAMAGE TO THE SURROUNDING CONCRETE OR A.C. PAVEMENT, A 12" BY 12" SQUARE SHALL BE SAW-CUT AND REMOVED PRIOR TO THE INSTALLATION OF THE ANCHOR POST AND THEN PATCHED, WITH HOT MIX TO MATCH THE EXISTING A.C. PAVEMENT, OR CONCRETE TO MATCH THE EXISTING CONCRETE SIDEWALK.
- UPON COMPLETION OF ALL CONSTRUCTION WORK, INCLUDING; BUT NOT LIMITED TO THE FINAL PAVING OF THE ENTIRE PROJECT AREA AND OFF-SITE CONSTRUCTION, THE CONTRACTOR SHALL RE-STRIPE ALL PAVEMENT MARKINGS WITHIN THE CONSTRUCTION AREA AND ADJACENT ROADWAY PAVEMENTS UP TO 300 FEET BEYOND THE CONSTRUCTION LIMITS IN ACCORDANCE WITH ITEM 6 OF THE CURRENT STANDARD TRAFFIC NOTES. THE CONTRACTOR SHALL MAINTAIN ALL TEMPORARY PAVEMENT MARKINGS, PERMANENT PAVEMENT MARKINGS AND ALL TRAFFIC SIGNS AND POSTS UNTIL SUCH TIME THE PROJECT IS ACCEPTED BY THE STATE. ALL TRAFFIC SIGNS AND POSTS WITHIN THE CONSTRUCTION LIMITS AND ADJACENT AREAS THAT HAVE BEEN DAMAGED, REMOVED, OR ADVERSELY AFFECTED BY THE CONSTRUCTION WORK SHALL BE REPLACED BY THE CONTRACTOR ACCORDING TO ITEM(S) 9, 10 AND 11 OF THE CURRENT STANDARD TRAFFIC NOTES AT NO COST TO THE COUNTY.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Brent Allen
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
CD	CD	BN	BN

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

CONSTRUCTION NOTES - 2

DATE:	DWG. NO.
MAY 26, 2023	C002
SHEET:	
18 OF 333 SHEETS	

STANDARD BEST MANAGEMENT PRACTICES SUMMARY

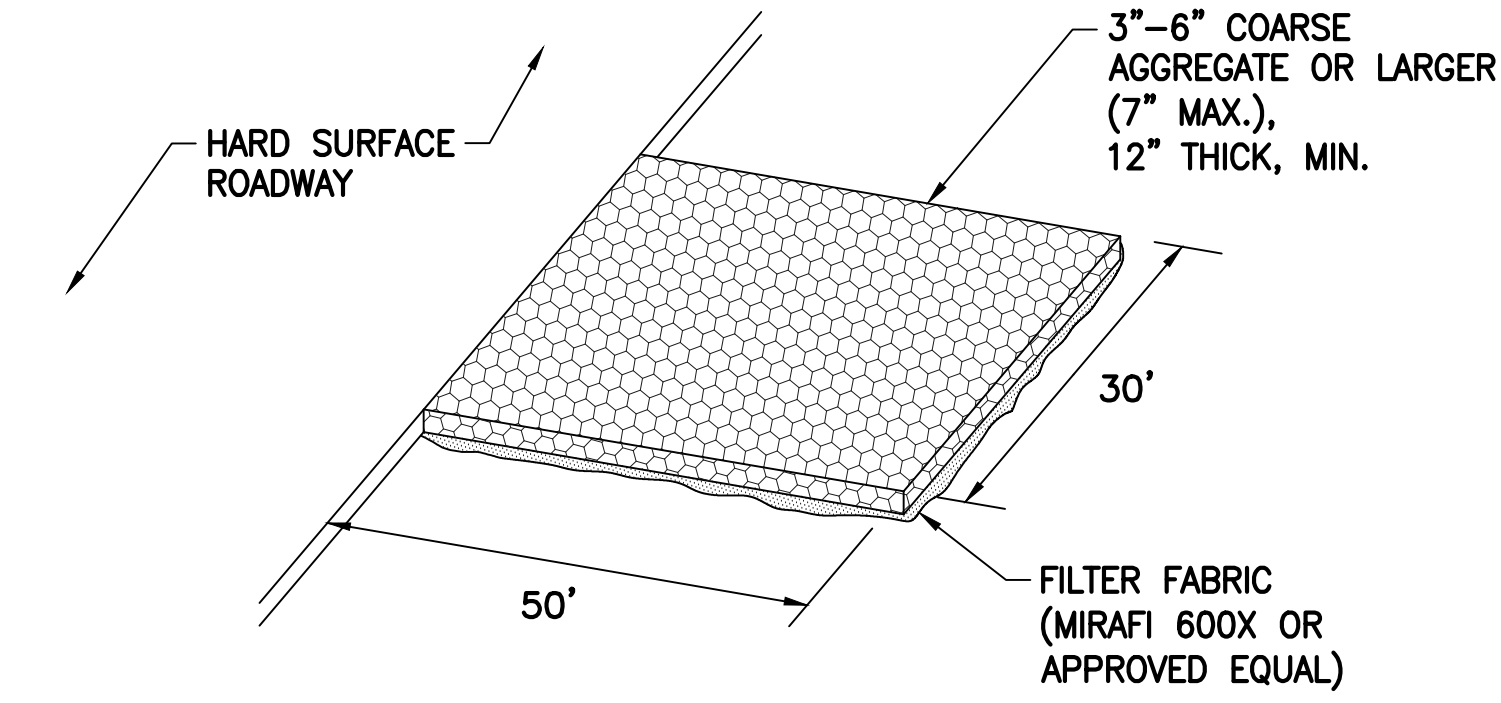
BEST MANAGEMENT PRACTICES TEMPORARY EROSION CONTROL NOTES

- ALL BMP MEASURES AND PRACTICES SHALL BE IN COMPLIANCE WITH THE DOTA CONSTRUCTION ACTIVITIES BMP FIELD MANUAL. ANY REVISIONS THAT MAY BE NECESSARY MUST BE SUBMITTED TO AND ACCEPTED BY THE DOTA AIR-EE.
- THE BMP MEASURES TO CONTROL EROSION, SEDIMENT, AND OTHER POLLUTANTS SHALL BE IN PLACE PRIOR TO CONDUCTING LAND-DISTURBING ACTIVITIES. THE SITE SHALL ONLY BE DISTURBED TO THE EXTENT NECESSARY FOR THE IMPLEMENTATION OF THESE MEASURES. AFTER INSTALLATION OF THE MEASURES IS COMPLETED, THE CONTRACTOR SHALL REQUEST FROM DOTA AIR-EE THAT DOTA'S AUTHORIZED INSPECTOR CONDUCT A PRE-CONSTRUCTION BMP INSPECTION OF THE SITE. THIS INSPECTION WILL BE SUBJECT TO THE AVAILABILITY OF THE INSPECTOR. ONLY AFTER ANY DEFICIENCIES THAT ARE OBSERVED BY THE INSPECTOR DURING THE INSPECTION ARE ADDRESSED AND CORRECTED BY THE CONTRACTOR TO THE ACCEPTANCE OF THE INSPECTOR AND DOTA AIR-EE SHALL LAND-DISTURBING ACTIVITIES BE ALLOWED TO COMMENCE ON THE SITE.
- TEMPORARY EROSION AND SEDIMENT CONTROLS MEASURES SHALL NOT BE REMOVED BEFORE THE PERMANENT EROSION CONTROLS AND/OR PERMANENT STABILIZATION MEASURES ARE IN-PLACE AND ESTABLISHED. ALL AREAS THAT WERE DISTURBED DURING CONSTRUCTION SHALL BE PERMANENTLY STABILIZED. THE CONTRACTOR SHALL REQUEST FROM THE DOTA AIR-EE THAT DOTA'S AUTHORIZED INSPECTOR CONDUCT A FINAL BMP INSPECTION OF THE SITE. THIS INSPECTION WILL BE SUBJECT TO THE AVAILABILITY OF THE INSPECTOR. ONLY AFTER ANY DEFICIENCIES THAT ARE OBSERVED BY THE INSPECTOR DURING THE INSPECTION ARE ADDRESSED AND CORRECTED BY THE CONTRACTOR TO THE ACCEPTANCE OF THE INSPECTOR AND DOTA AIR-EE SHALL THE TEMPORARY BMPs BE ALLOWED TO BE REMOVED BY THE CONTRACTOR.
- PRIOR TO CLEARING LAND FOR GRADING, TEMPORARY EROSION CONTROL MEASURES, SUCH AS INLET PROTECTION DEVICES SHALL BE INSTALLED.
- STABILIZED ENTRY/EXIT DRIVEWAYS SHALL BE ESTABLISHED AS SHOWN ON THE PLANS, PRIOR TO GRADING OPERATIONS.
- THE CONTRACTOR SHALL MINIMIZE THE AMOUNT OF LAND TO BE EXPOSED AT ANY ONE TIME.
- GRADED AREAS THAT ARE NOT AT FINAL GRADE AND ARE EXPECTED TO BE EXPOSED FOR MORE THAN 14 DAYS, SHALL BE MULCHED (AT THE RATE OF 45 CUBIC FEET PER 1,000 SQUARE FEET) IN ORDER TO PREVENT EROSION AND SILT RUNOFF.
- DRAIN INLET PROTECTION DEVICES SHALL BE USED AT LOCATIONS SPECIFIED ON PLANS. NO RUNOFF, DUST, DEBRIS OR ANY OTHER OBJECT SHALL OCCUR, ENCROACH, SPILL OVER OR MIGRATE INTO ADJACENT CONCRETE HARDSTAND.
- THE ABOVE PROCEDURE FOR EROSION AND SEDIMENT CONTROL MAY BE REVISED BY THE CONTRACTOR TO CONFORM TO HIS GRADING OPERATION PROCEDURE. HOWEVER, ANY REVISIONS TO THE ABOVE SHALL BE SUBMITTED TO THE DEPARTMENT OF TRANSPORTATION AIRPORTS DIVISION FOR APPROVAL, BY THE CONTRACTOR.
- THE CONTRACTOR SHALL TAKE POSITIVE MEASURES TO ENSURE DUST IS PROPERLY CONTROLLED FOR AREAS THAT HAVE BEEN GRADED OR CLEARED OF VEGETATION.
- THE CONTRACTOR SHALL CONDUCT HIS OPERATIONS SO THAT EXCAVATION, EMBANKMENT, AND IMPORTED MATERIAL SHALL BE DAMPENED TO PREVENT DUST PROBLEMS.
- ACCESS TO EXISTING STREETS SHALL BE THROUGH EXISTING ACCESS POINT. ACCESS POINT SHALL HAVE A STABILIZED CONSTRUCTION ENTRANCE WITH MINIMUM DIMENSIONS OF 50'X30' AND A SECTION CONSISTING OF 3"-6" COARSE AGGREGATE OR LARGER (7" MAX.), 12" THICK MIN, OVER FILTER FABRIC (MIRAFI 600X OR APPROVED EQUAL).

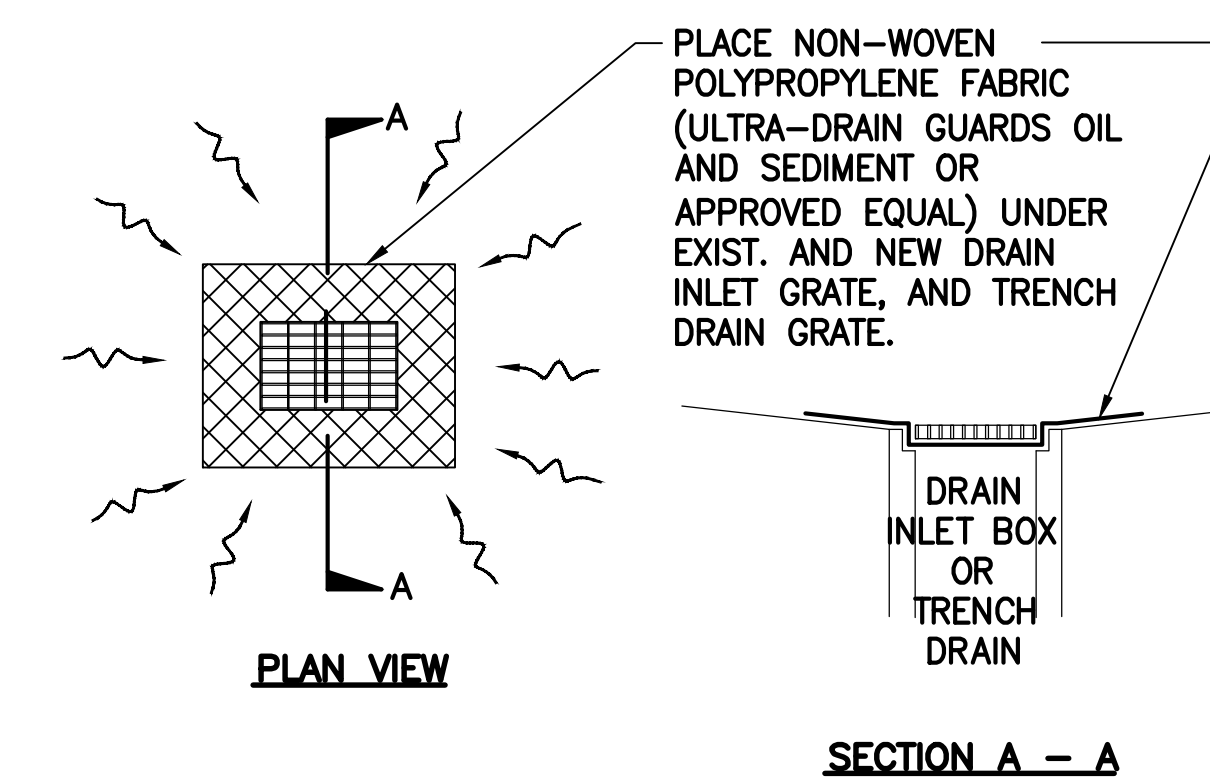
WATER POLLUTION AND GOOD HOUSEKEEPING NOTES

- MATERIALS POLLUTION PREVENTION PLAN
 - APPLICABLE MATERIALS OR SUBSTANCES LISTED BELOW ARE EXPECTED TO BE PRESENT ONSITE DURING CONSTRUCTION. OTHER MATERIALS AND SUBSTANCES NOT LISTED BELOW SHALL BE ADDED TO THE INVENTORY.

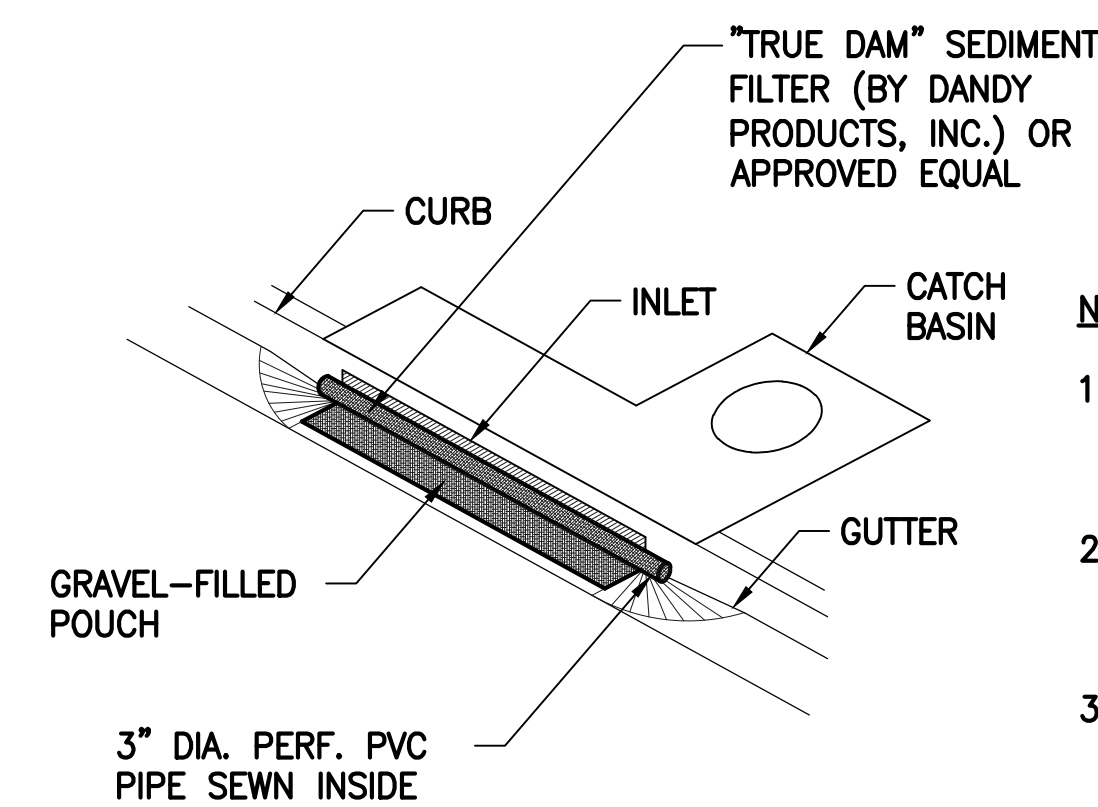
CONCRETE	PETROLEUM BASED PRODUCTS
DETERGENTS	CLEANING SOLVENTS
PAINTS (ENAMEL AND LATEX)	WOOD
METAL STUDS	MASONRY BLOCK
 - MATERIAL MANAGEMENT PRACTICES SHALL BE USED TO REDUCE THE RISK OF SPILLS OR OTHER ACCIDENTAL EXPOSURE OF MATERIALS AND SUBSTANCES TO STORM WATER RUNOFF. AN EFFORT SHALL BE MADE TO STORE ONLY ENOUGH PRODUCT AS IS REQUIRED TO DO THE JOB.
 - ALL MATERIALS STORED ONSITE SHALL BE STORED IN A NEAT, ORDERLY MANNER IN THEIR APPROPRIATE CONTAINERS.
 - PRODUCTS SHALL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH THE ORIGINAL MANUFACTURER'S LABEL.
 - SUBSTANCES SHALL NOT BE MIXED WITH ONE ANOTHER UNLESS RECOMMENDED BY THE MANUFACTURER.
 - WHENEVER POSSIBLE, A PRODUCT SHALL BE USED UP COMPLETELY BEFORE DISPOSING OF THE CONTAINER.
 - MANUFACTURER'S RECOMMENDATIONS FOR PROPER USE AND DISPOSAL SHALL BE FOLLOWED.
 - THE CONTRACTOR SHALL CONDUCT INSPECTIONS TO ENSURE PROPER USE AND DISPOSAL OF MATERIALS ONSITE.
- ONSITE AND OFFSITE PRODUCTS SPECIFIC PLAN
 - THE FOLLOWING PRODUCT SPECIFIC PRACTICES SHALL BE FOLLOWED ONSITE:
 - PETROLEUM BASED PRODUCTS: ALL ONSITE VEHICLES SHALL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE. PETROLEUM PRODUCTS SHALL BE STORED IN TIGHTLY SEALED CONTAINERS WHICH ARE CLEARLY LABELED. ANY ASPHALT SUBSTANCES USED ONSITE SHALL BE APPLIED ACCORDING TO THE MANUFACTURER'S RECOMMENDATION.
 - PAINTS: ALL CONTAINERS SHALL BE TIGHTLY SEALED AND STORED WHEN NOT REQUIRED FOR USE. EXCESS PAINT SHALL NOT BE DISCHARGED TO THE CITY DRAINAGE SYSTEM BUT SHALL BE PROPERLY DISPOSED OF ACCORDING TO MANUFACTURERS' INSTRUCTIONS OR STATE AND LOCAL REGULATIONS.
 - CONCRETE TRUCKS: CONCRETE TRUCKS SHALL BE ALLOWED TO WASH OUT OR DRUM WASH WATER ONLY AT A DESIGNATED ON-SITE LOCATION. WATER SHALL NOT BE DISCHARGED IN THE CITY DRAINAGE SYSTEM OR WATERS OF THE UNITED STATES. THE CONTRACTOR SHALL CONTACT DRINKING WATER BRANCH, DEPARTMENT OF HEALTH AT 586-4258 TO RECEIVE PERMISSION TO DESIGNATE A DISPOSAL SITE. THE CONTRACTOR SHALL CLEAN DISPOSAL SITE AS REQUIRED OR AS REQUESTED BY THE OWNER'S REPRESENTATIVE.
 - OFFSITE VEHICLE TRACKING: A STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROVIDED TO HELP REDUCE VEHICLE TRACKING OF SEDIMENTS. THE PAVED STREET ADJACENT TO THE SITE ENTRANCE SHALL BE CLEANED DAILY OR AS REQUIRED TO REMOVE ANY EXCESS MUD, COLD PLANED MATERIALS, DIRT OR ROCK TRACKED FROM THE SITE. DUMP TRUCKS HAULING MATERIAL TO/OR FROM THE CONSTRUCTION SITE SHALL BE COVERED WITH A TARPULIN.



STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE

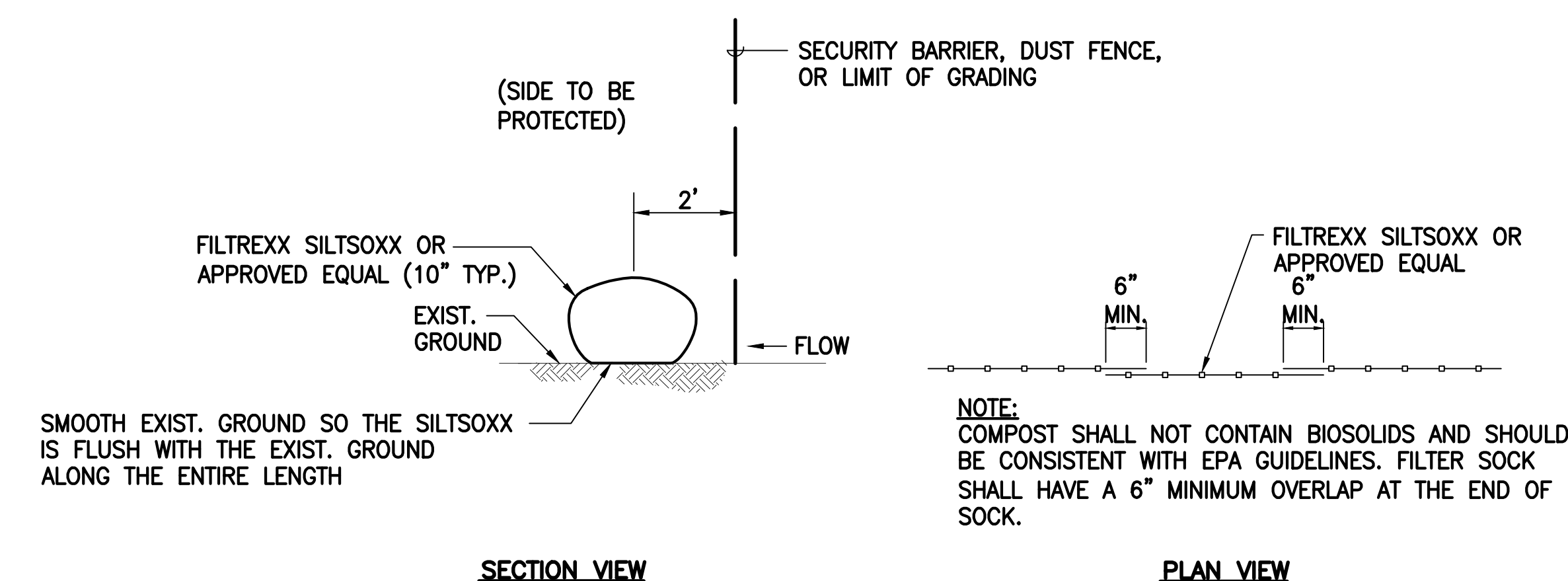


**GRATE INLET AND TRENCH DRAIN
PROTECTION DEVICE**
NOT TO SCALE

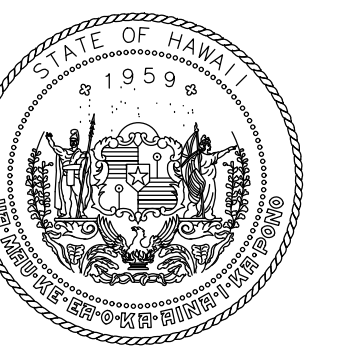


CATCH BASIN INLET PROTECTION DEVICE
NOT TO SCALE

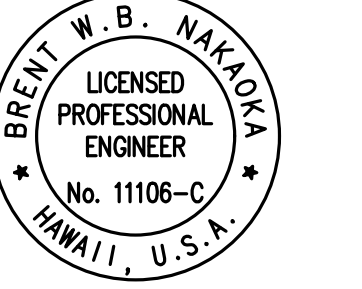
- NOTES:**
- CONSTRUCT CATCH BASIN INLET PROTECTION AT NEAREST DOWNSTREAM CATCH BASIN.
 - THE CONTRACTOR SHALL CLEAN CATCH BASINS AND SEDIMENT FILTERS WEEKLY.
 - THE CONTRACTOR SHALL REMOVE THE SEDIMENT FILTERS DURING ABOVE NORMAL RAINFALL EVENTS.



SILTSOXX COMPOST FILTER SOCK DETAIL
NOT TO SCALE



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Brent N. Nakoa
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
CD	CD	BN	BN

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

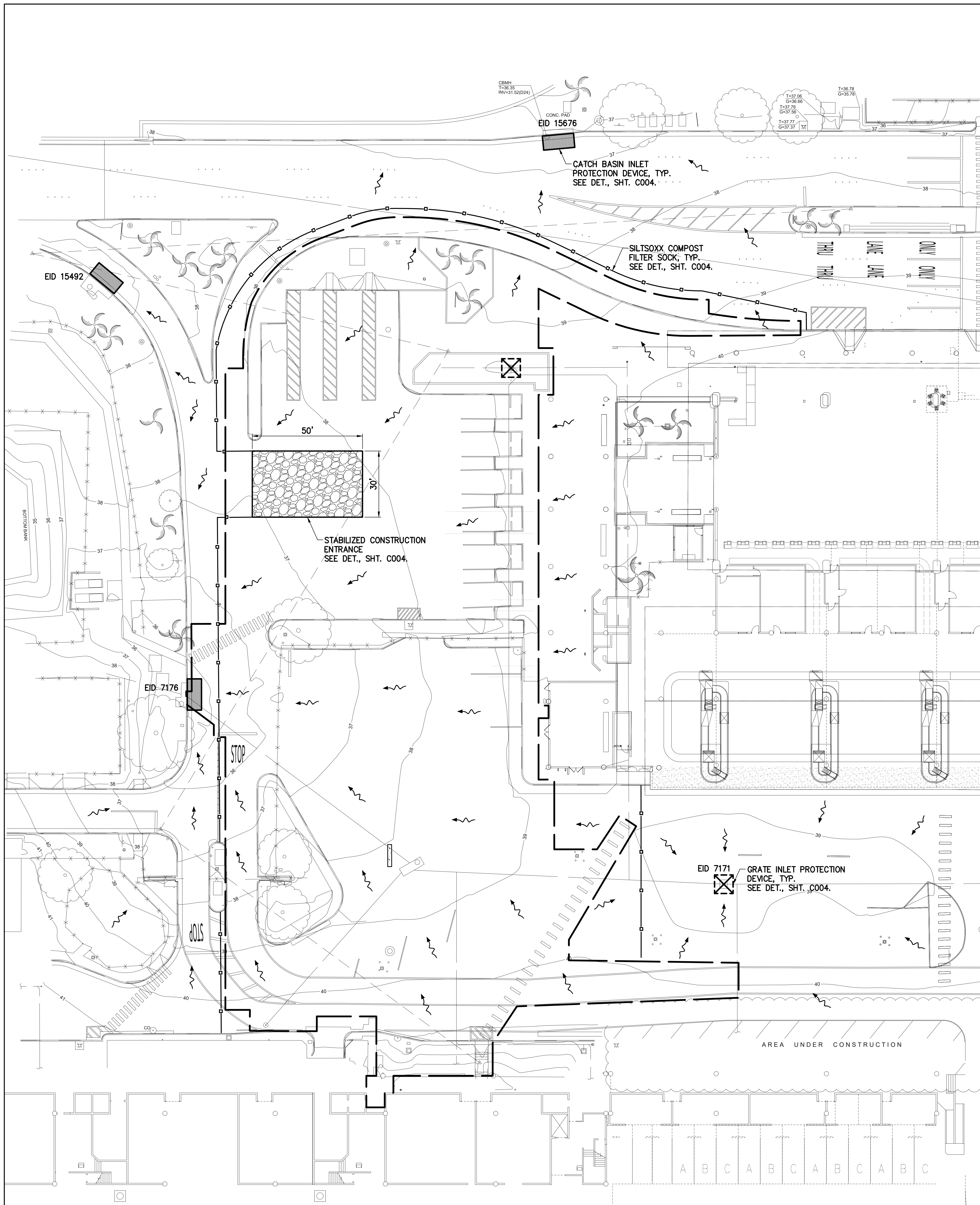
PROJECT NO:

AM1095-10

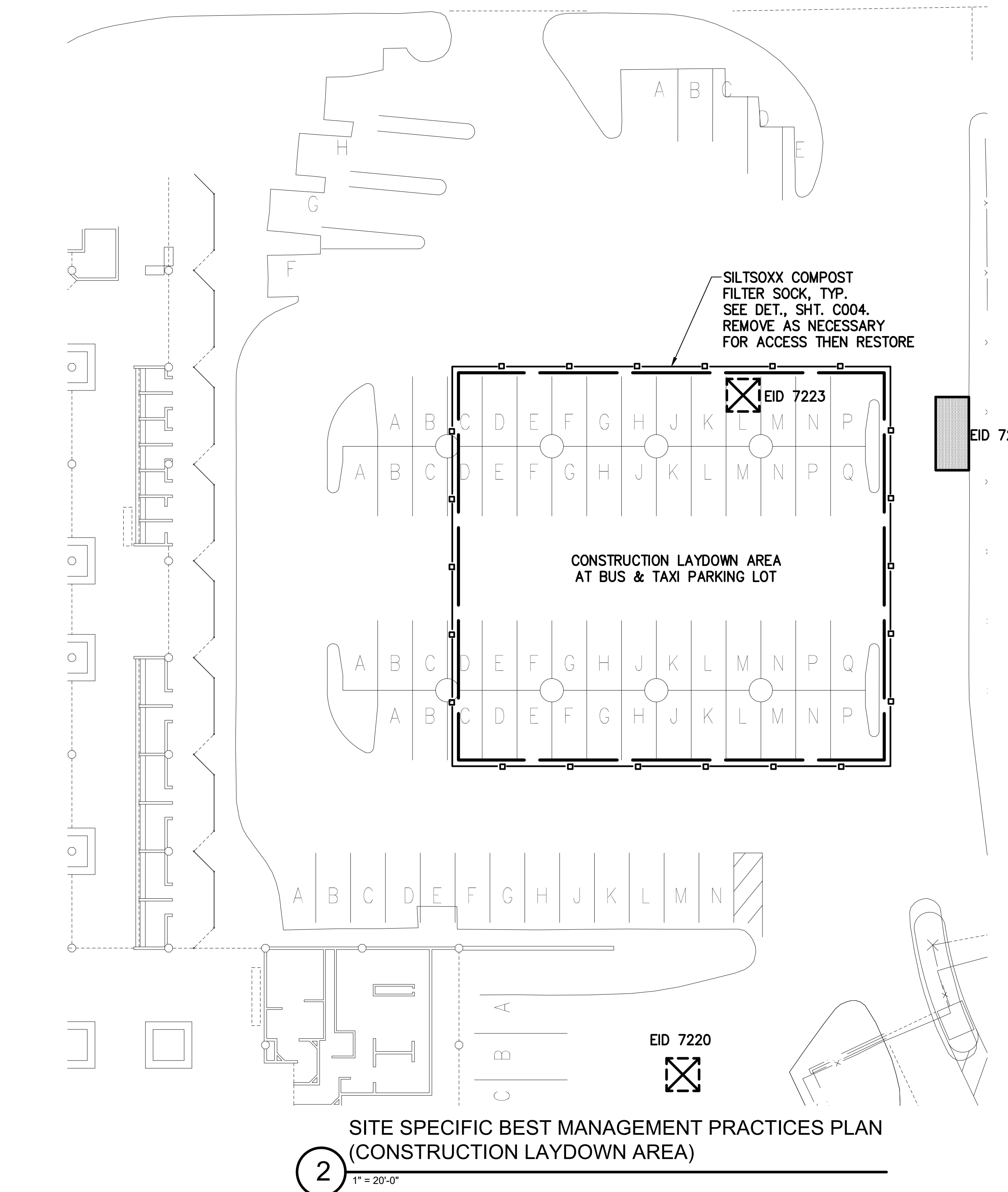
SHEET TITLE:

STANDARD BEST MANAGEMENT
PRACTICES SUMMARY

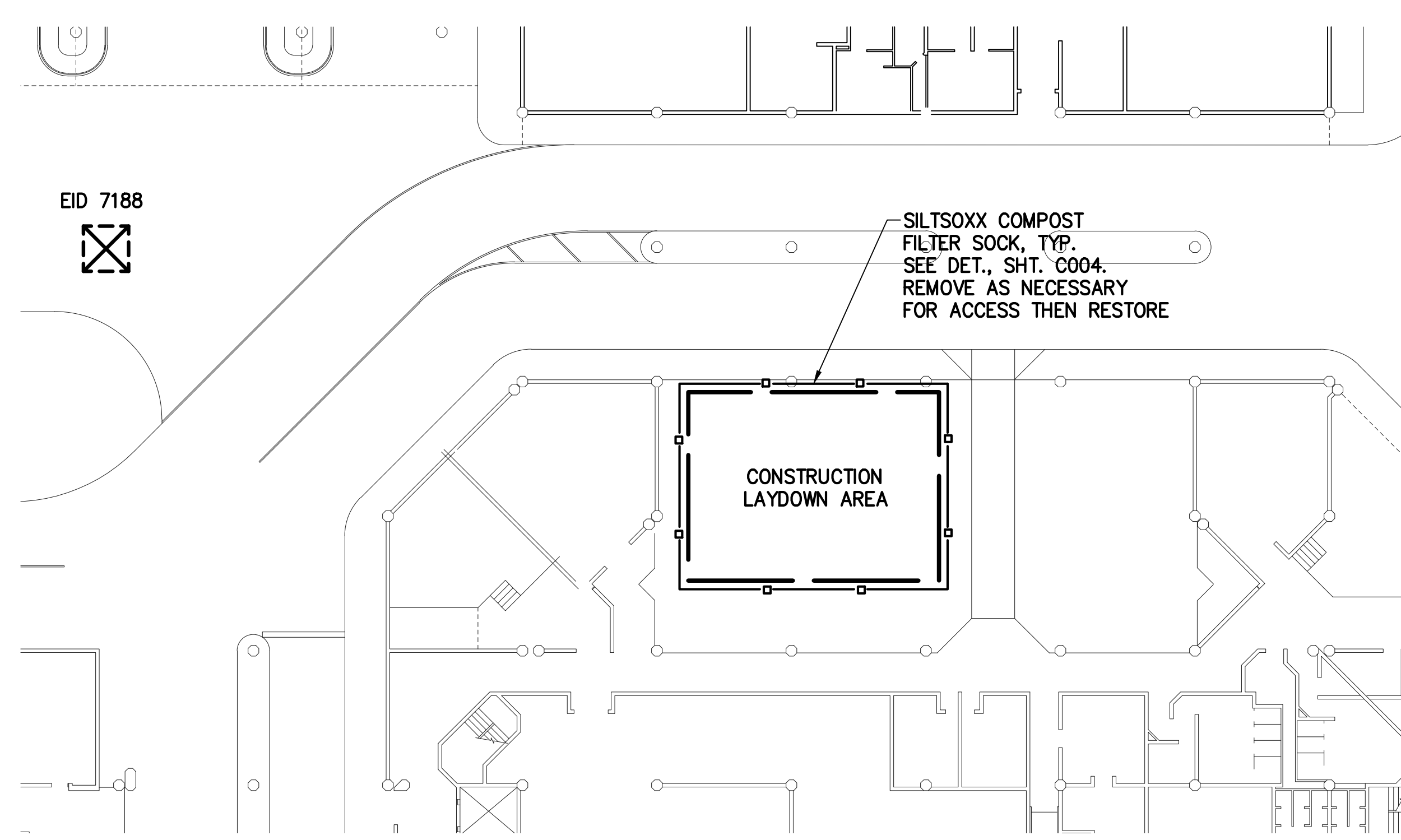
DATE:	DWG. NO.
MAY 26, 2023	C004
SHEET:	
20 OF 333 SHEETS	



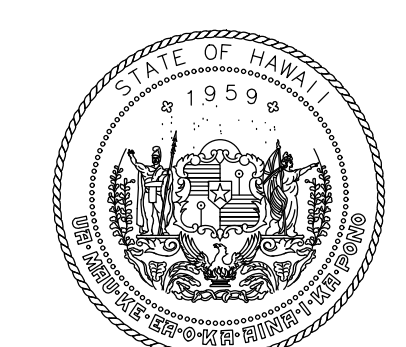
1 SITE SPECIFIC BEST MANAGEMENT PRACTICES PLAN (PROJECT SITE)
1" = 20'-0"



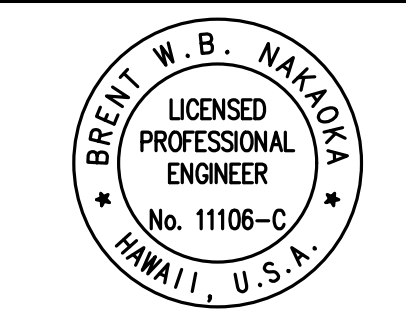
2 SITE SPECIFIC BEST MANAGEMENT PRACTICES PLAN (CONSTRUCTION LAYDOWN AREA)
1" = 20'-0"



3 SITE SPECIFIC BEST MANAGEMENT PRACTICES PLAN (CONSTRUCTION LAYDOWN AREA)
1" = 20'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Brent N. Nakoa
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
CD	CD	BN	BN

KEY PLAN / NOTES:

LEGEND

	LIMITS OF WORK
	FILTER SOCK
	DRAIN INLET PROTECTION DEVICE
	CATCH BASIN INLET PROTECTION DEVICE
	STABILIZED CONSTRUCTION ENTRANCE
	FLOW DIRECTION

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

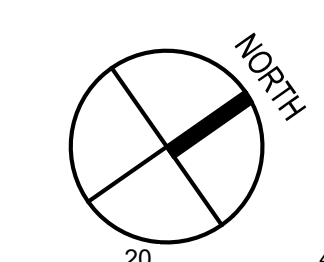
SHEET TITLE:

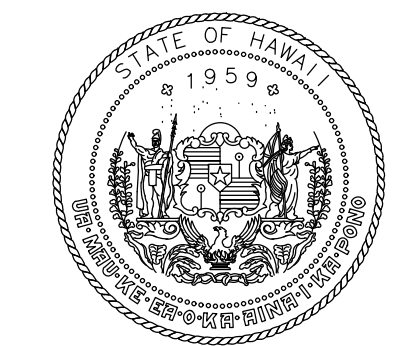
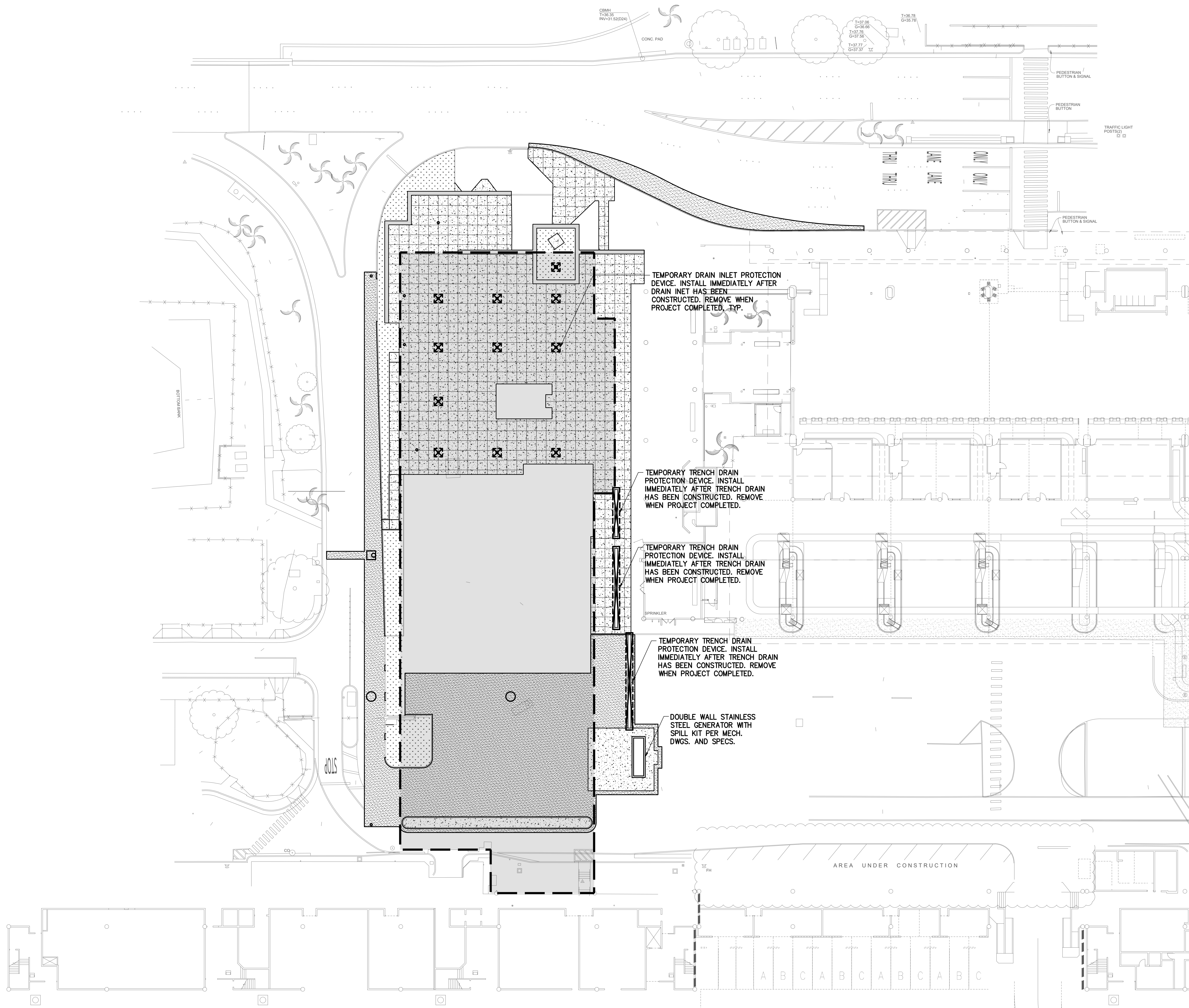
SITE SPECIFIC BEST
MANAGEMENT PRACTICES PLAN

DATE: DWG. NO.

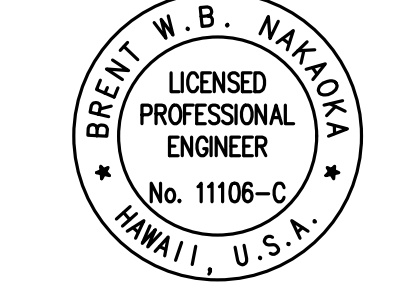
MAY 26, 2023 **C005**

SHEET: 21 OF 333 SHEETS





STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Brett W. B. Nakoa

04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
CD	CD	BN	BN

KEY PLAN / NOTES:

LEGEND

	A.C. PAV'T.
	CONC. WALKWAY
	LANDSCAPE
	BENCH
	ROOF
	TEMPORARY DRAIN INLET/TRENCH DRAIN PROTECTION DEVICE

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

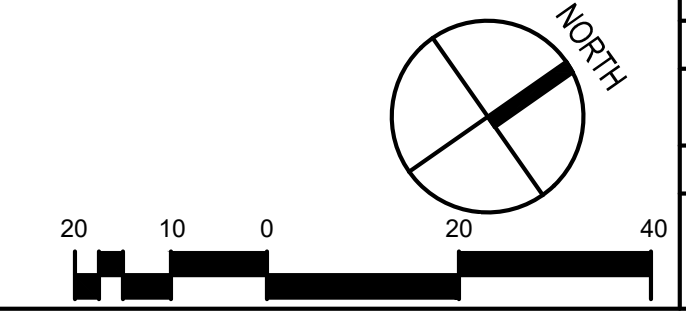
AM1095-10

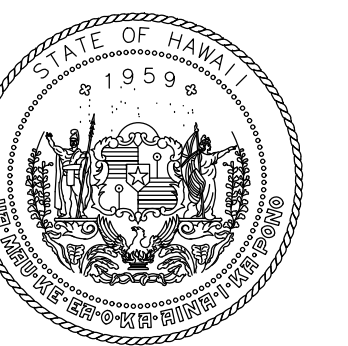
SHEET TITLE:

POST CONSTRUCTION BEST MANAGEMENT PRACTICES PLAN

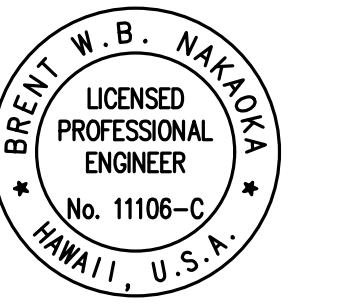
DATE:	DWG. NO.
MAY 26, 2023	C006
SHEET:	
22 OF 333 SHEETS	

1 POST CONSTRUCTION BEST MANAGEMENT PRACTICES PLAN
1" = 20'-0"





STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

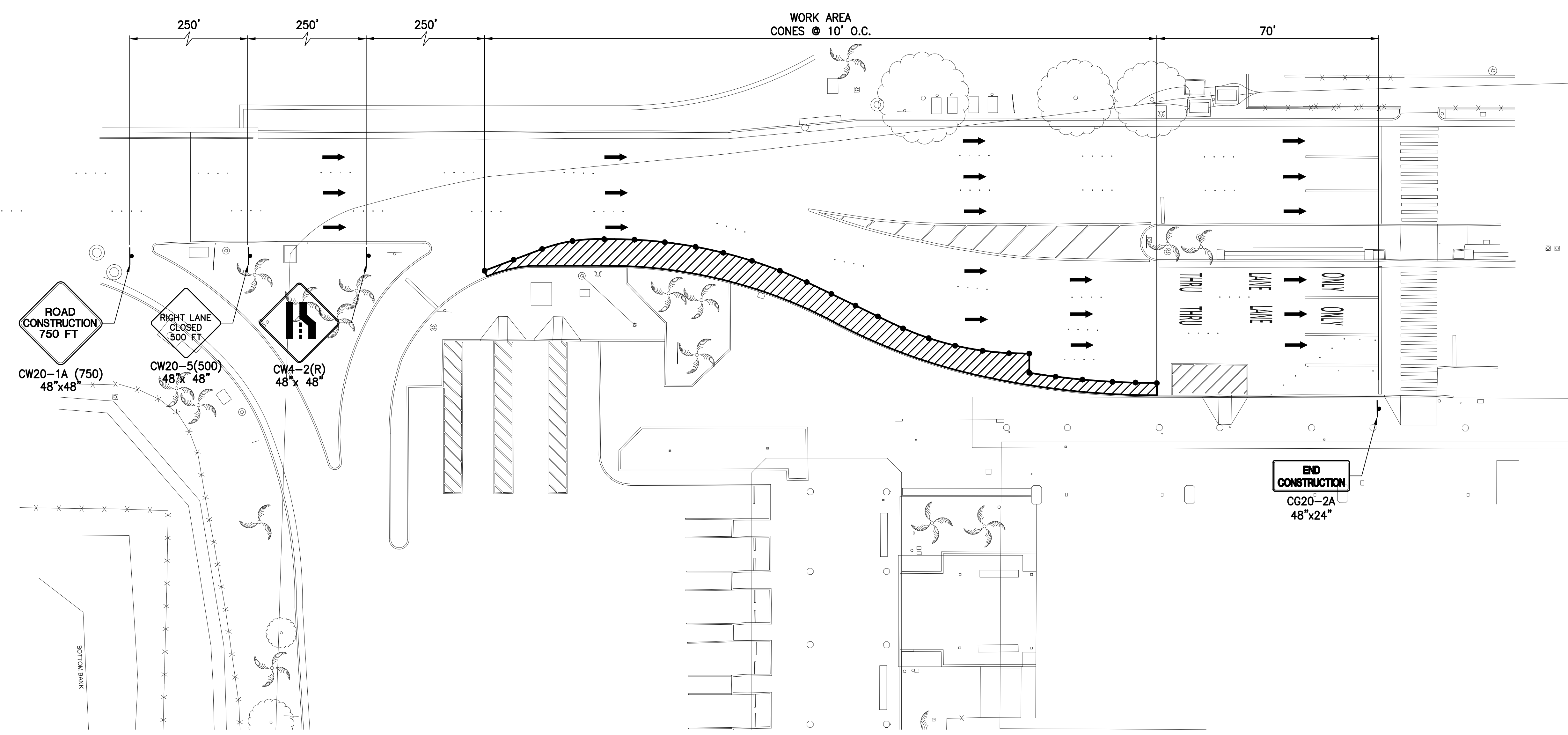


Brent W. B. Nakoa
LICENSED PROFESSIONAL ENGINEER
No. 11105-C
HAWAII, U.S.A.

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
CD	CD	BN	BN

KEY PLAN / NOTES:



NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

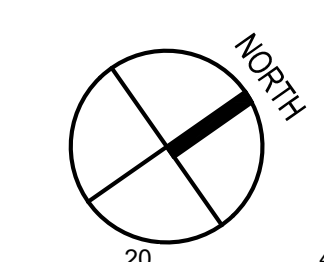
SHEET TITLE:

TRAFFIC CONTROL PLAN

POSTED SPEED LIMIT: 15 MPH (SOUTH BOUND)

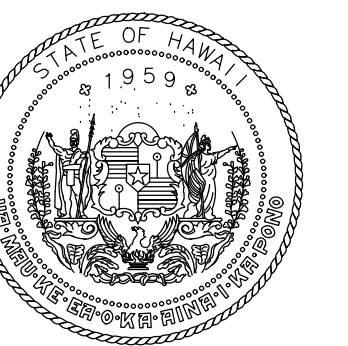
LEGEND:

WORK AREA	
TRAFFIC CONE	
TEMPORARY TRAFFIC CONTROL SIGN	
DIRECTION OF TRAVEL	

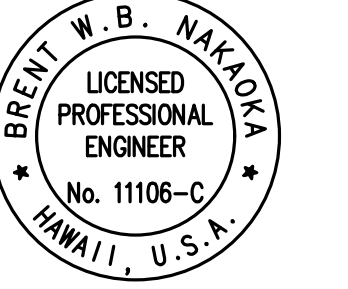


1 TRAFFIC CONTROL PLAN
1" = 20'-0"

DATE:	DWG. NO.
MAY 26, 2023	C007
SHEET:	
23 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Brent N. Nakoa
LICENSED PROFESSIONAL ENGINEER
No. 11105-C
HAWAII, U.S.A.
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN	DRWN	CHKD	APPD
CD	CD	BN	BN

KEY PLAN / NOTES:



NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:
SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII
PROJECT NO:
AM1095-10

SHEET TITLE:
EXISTING CONDITIONS PLAN

DATE:
MAY 26, 2023
SHEET:
24 OF 333 SHEETS

DWG. NO.
C101

LEGEND:

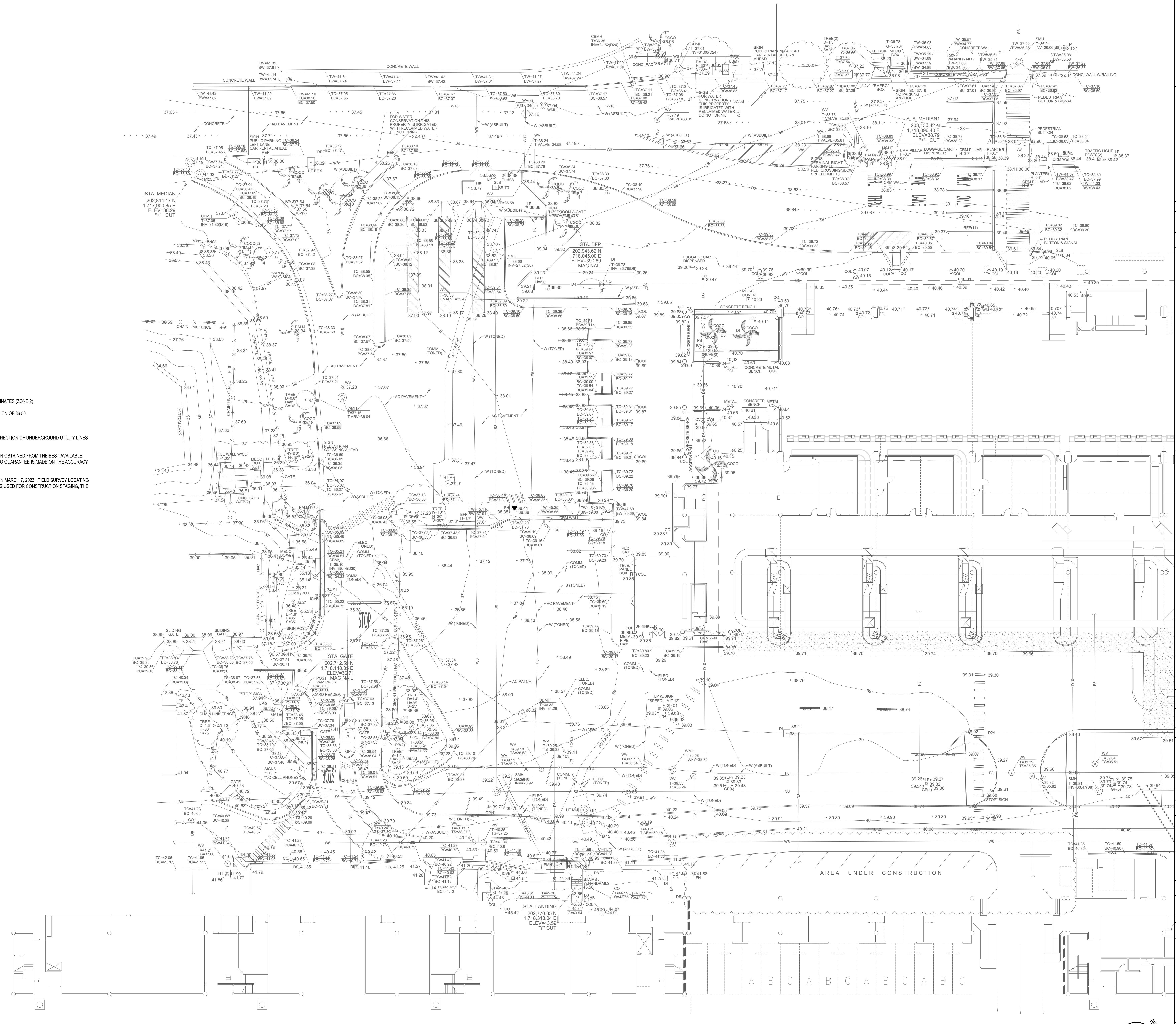
- X — CHAIN LINK FENCE
- TREE
- COCONUT TREE
- PALM TREE

ABBREVIATIONS:

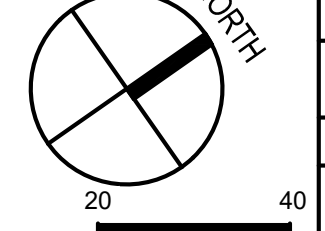
- AC ASPHALTIC CONCRETE
- BC BOTTOM CURB
- BFP BACKFLOW PREVENTOR
- BW BOTTOM WALL
- CBMH CATCH BASIN MANHOLE
- CLF CHAIN LINK FENCE
- CO CLEANOUT
- COOD COCONUT TREE
- COL COLUMN
- CONC CONCRETE
- CRM CONCRETE RUBBLE MASONRY
- D DIAMETER
- DI DRAIN INLET
- DS DOWNSPOUT
- EB ELECTRICAL BOX
- ELEV ELEVATION
- EMH ELECTRICAL MANHOLE
- EO ELECTRICAL OUTLET
- FF FINISHED FLOOR
- FI FIRE HYDRANT
- GR GROUND
- GP GATE POST
- H HEIGHT
- HT HAWAIIAN TELCOM
- ICV IRRIGATION CONTROL VALVE
- ICVB IRRIGATION CONTROL VALVE BOX
- INV INVERT
- LP LIGHT POLE
- MECO MAUI ELECTRIC COMPANY
- PB PULLBOX
- PE PEDESTRIAN
- REF REFLECTORS
- S SPREAD
- SDMH STORM DRAIN MANHOLE
- SLB STREET LIGHT BOX
- SMH SEWER MANHOLE
- STA. STATION
- TC TOP CURB
- TS TOP STEM
- TW TOP WALL
- UB UTILITY BOX
- WM WATER METER
- WMH WATER MANHOLE
- WW WATER VALVE

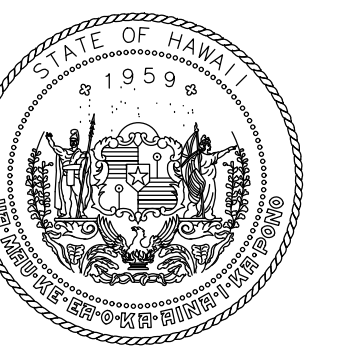
NOTES:

- HORIZONTAL COORDINATES ARE REFERENCED TO NAD83 (PA11) STATE PLANE COORDINATES (ZONE 2).
- ELEVATIONS WERE ESTABLISHED UTILIZING SOKKIA DIGITAL LEVELS FROM I24 ELEVATION OF 86.50.
- ELEVATIONS ARE REFERENCED TO LOCAL TIDE.
- ALL VISIBLE UTILITY STRUCTURES HAVE BEEN LOCATED IN THE FIELD. HOWEVER, CONNECTION OF UNDERGROUND UTILITY LINES AS SHOWN ARE UNVERIFIED AND COMPILED FROM EXISTING DATA.
- UNDERGROUND UTILITIES SHOWN HEREON ARE FOR INFORMATION ONLY, HAVING BEEN OBTAINED FROM THE BEST AVAILABLE SOURCES, BUT FROM OTHERS NOT CONNECTED WITH THIS COMPANY. THEREFORE, NO GUARANTEE IS MADE ON THE ACCURACY OR COMPLETENESS OF SAID INFORMATION.
- TONING WORK OF UTILITY LINES WERE DONE BY HAWAII GEOPHYSICAL SURVEY, LLC ON MARCH 7, 2023. FIELD SURVEY LOCATING THE TONE LINES WERE COMPLETED ON MARCH 8, 2023. DUE TO VARIOUS AREAS BEING USED FOR CONSTRUCTION STAGING, THE TONING WAS INCOMPLETE AND NOT AVAILABLE FOR SOME AREAS.

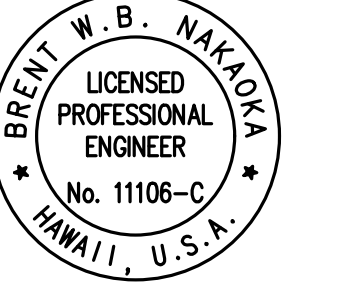


1 EXISTING CONDITIONS PLAN
T = 20'-0"





STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



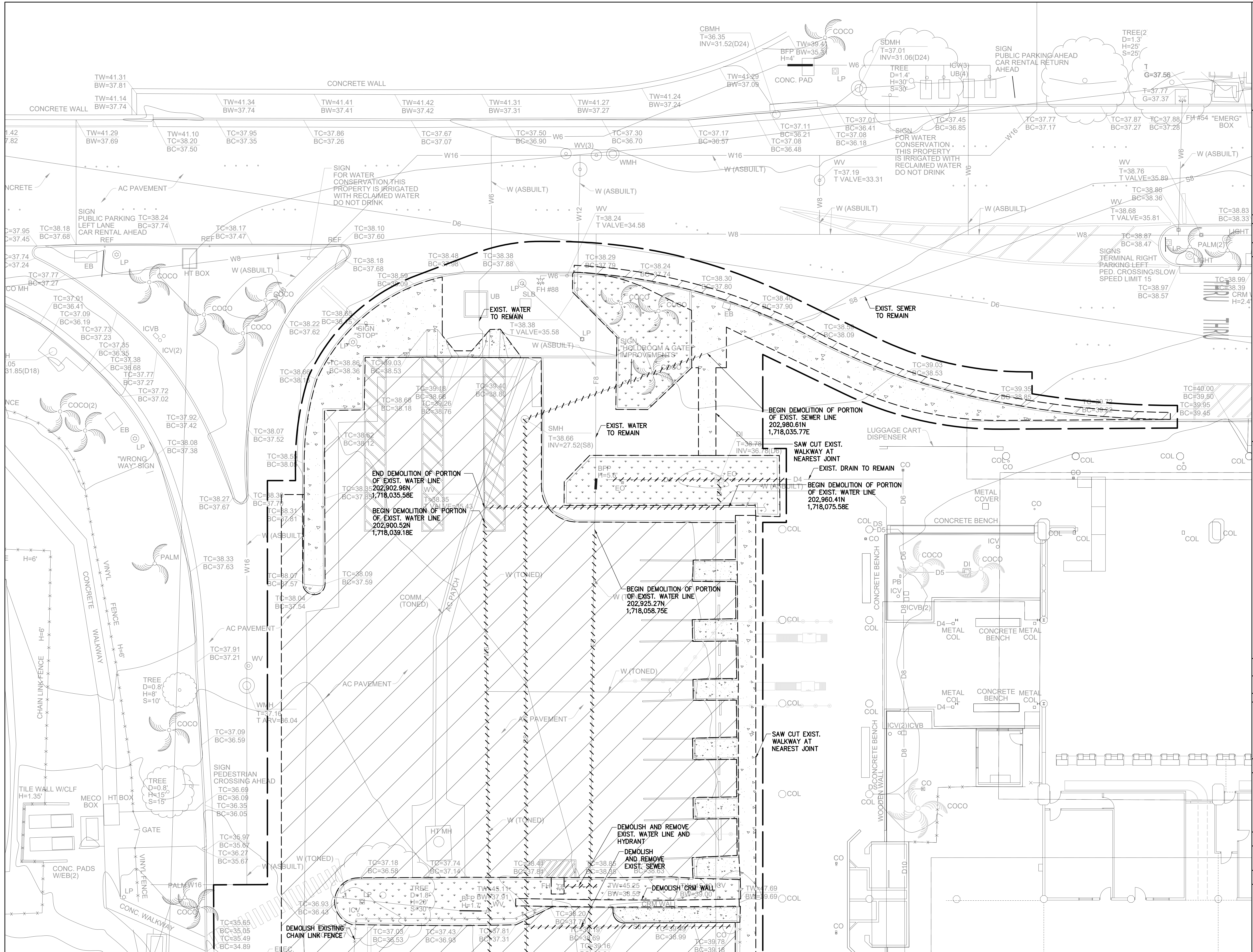
Brent Allen
LICENSED PROFESSIONAL ENGINEER
No. 11105-C
HAWAII, U.S.A.
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN	DRWN	CHKD	APPD
CD	CD	BN	BN

KEY PLAN / NOTES:

- LEGEND**
- A.C. PAVT. TO BE DEMOLISHED
 - CONC. TO BE DEMOLISHED
 - LANDSCAPING TO BE DEMOLISHED
 - LIMITS OF DEMOLITION
 - DEMOLISH UTILITY



MATCHLINE - SEE SHEET C103

1 DEMOLITION PLAN - 1
1" = 10'-0"

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHALUI AIRPORT
KAHALUI, MAUI, HAWAII

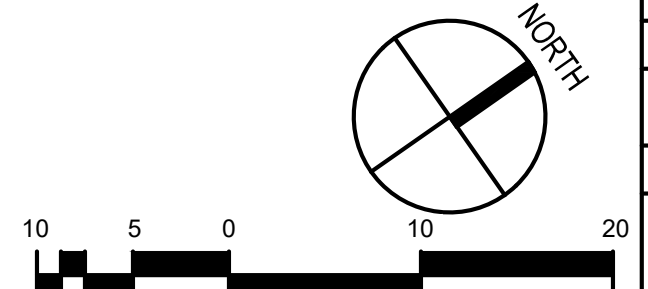
PROJECT NO:

AM1095-10

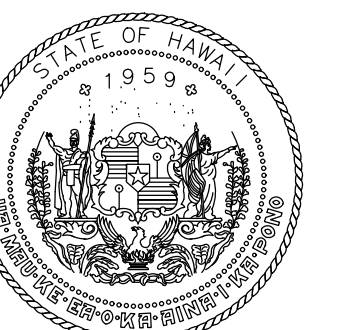
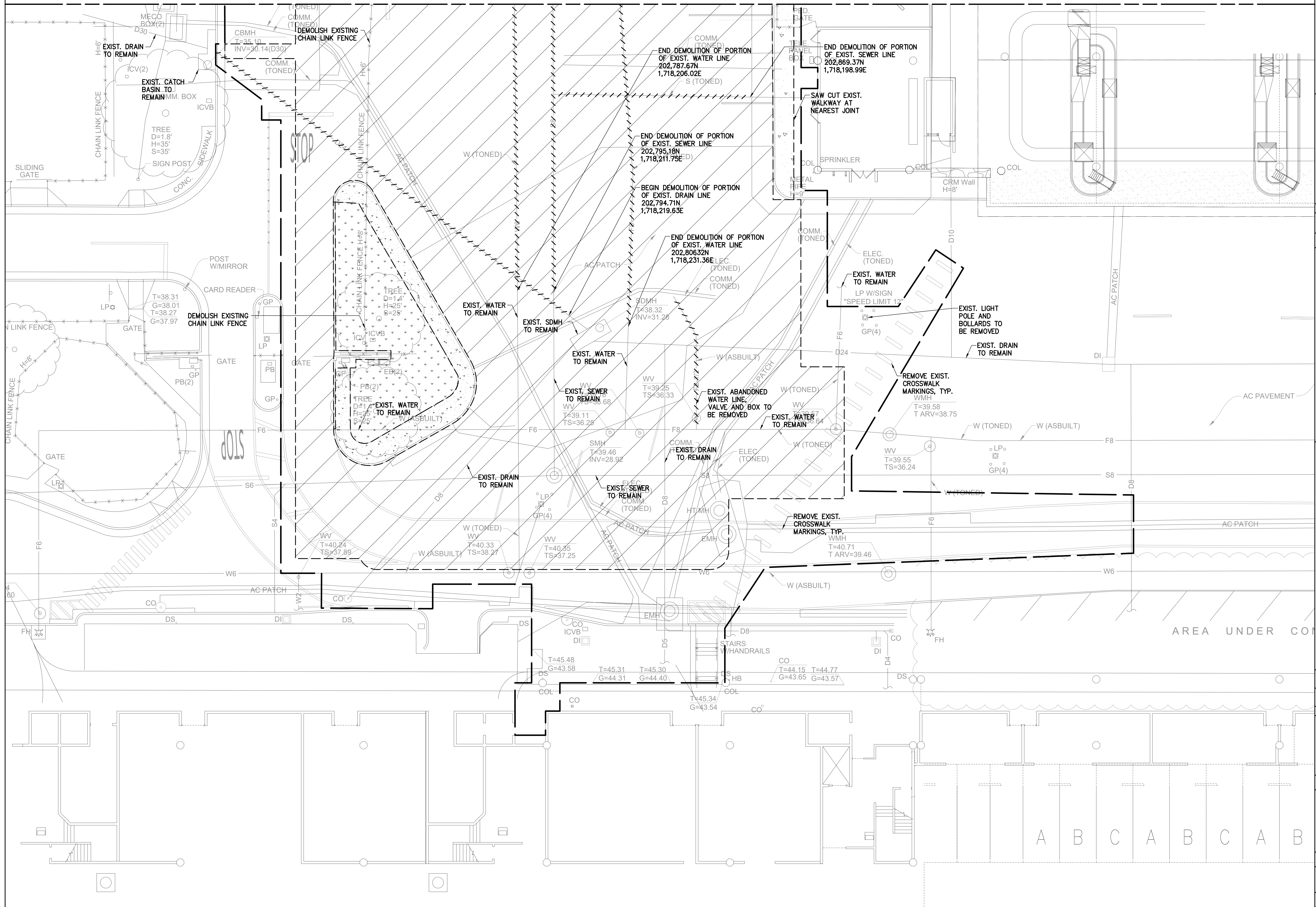
SHEET TITLE:

DEMOLITION PLAN - 1

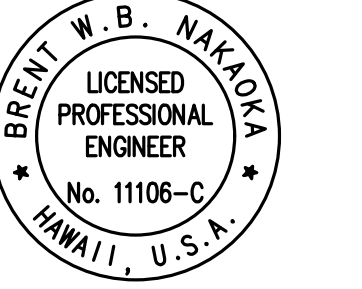
DATE:	DWG. NO.
MAY 26, 2023	C102
SHEET:	25 OF 333 SHEETS



MATCHLINE - SEE SHEET C102



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Brent W. B. Nakoa
LICENSED PROFESSIONAL ENGINEER
No. 11105-C
HAWAII, U.S.A.
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
CD	CD	BN	BN

KEY PLAN / NOTES:

- LEGEND**
- A.C. PAVT. TO BE DEMOLISHED
 - CONC. TO BE DEMOLISHED
 - LANDSCAPING TO BE DEMOLISHED
 - LIMITS OF DEMOLITION
 - DEMOLISH UTILITY

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

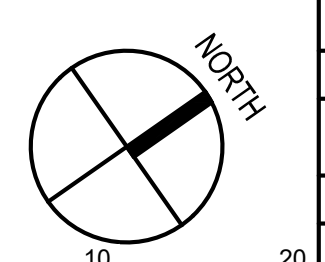
AM1095-10

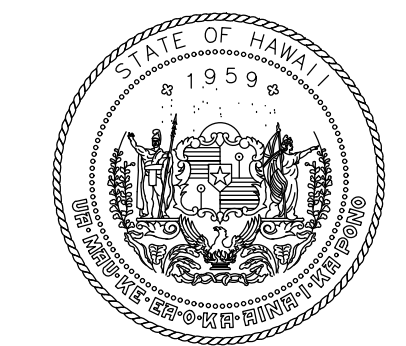
SHEET TITLE:

DEMOLITION PLAN - 2

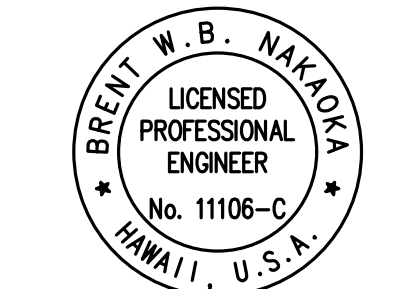
DATE:	DWG. NO.
MAY 26, 2023	C103
SHEET:	26 OF 333 SHEETS

1 DEMOLITION PLAN - 2
1" = 10'-0"





STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Brent N.
LICENSED PROFESSIONAL ENGINEER
No. 11105-C
HAWAII, U.S.A.

This work was prepared by me or under my supervision.
04/30/2023
License Expiration Date

DSGN.	DRWN.	CHKD.	APPD.
CD	CD	BN	BN

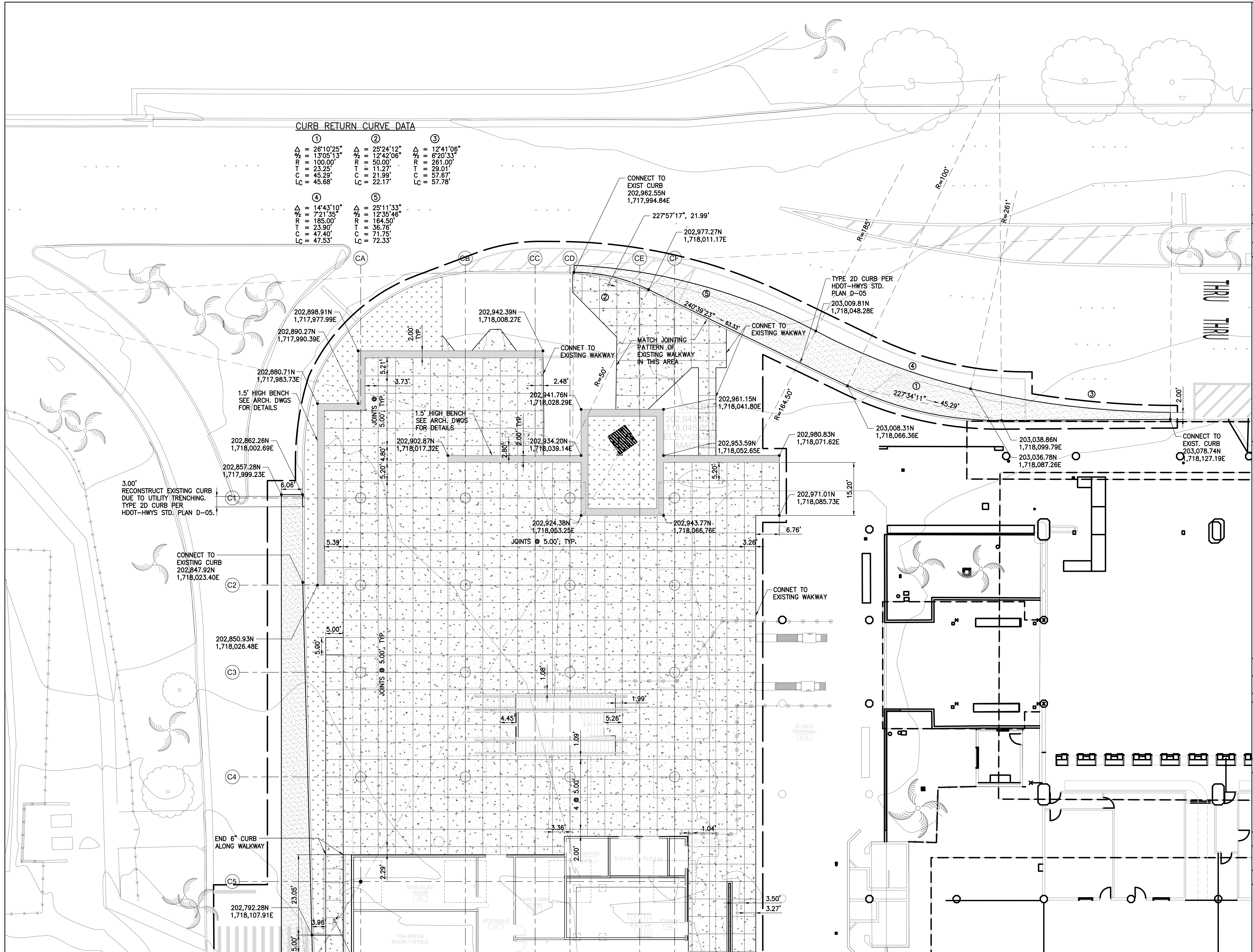
KEY PLAN / NOTES:

LEGEND

	A.C. PAVT. SEE DET. SHT. C203
	CONC. WALKWAY SEE DET. SHT. C203
	LANDSCAPE
	LIMITS OF WORK

CURB RETURN CURVE DATA

① Δ = 26°10'25" R = 13'05'13" T = 100.00' C = 23.25' LC = 45.28' LC = 45.68'	② Δ = 25°24'12" R = 12'42'06" T = 50.00' C = 11.27' LC = 21.99' LC = 22.17'	③ Δ = 12°41'06" R = 6'20'33" T = 261.00' C = 29.01' LC = 57.67' LC = 57.78'
④ Δ = 14°43'10" R = 7°21'35" T = 185.00' C = 23.90' LC = 47.40' LC = 47.53'	⑤ Δ = 25°11'33" R = 12°35'46" T = 164.50' C = 36.76' LC = 71.75' LC = 72.33'	

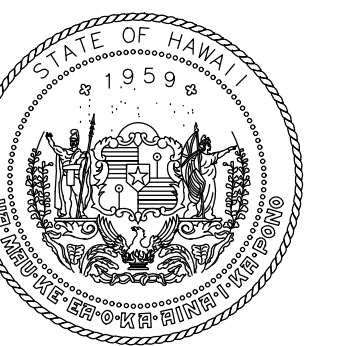
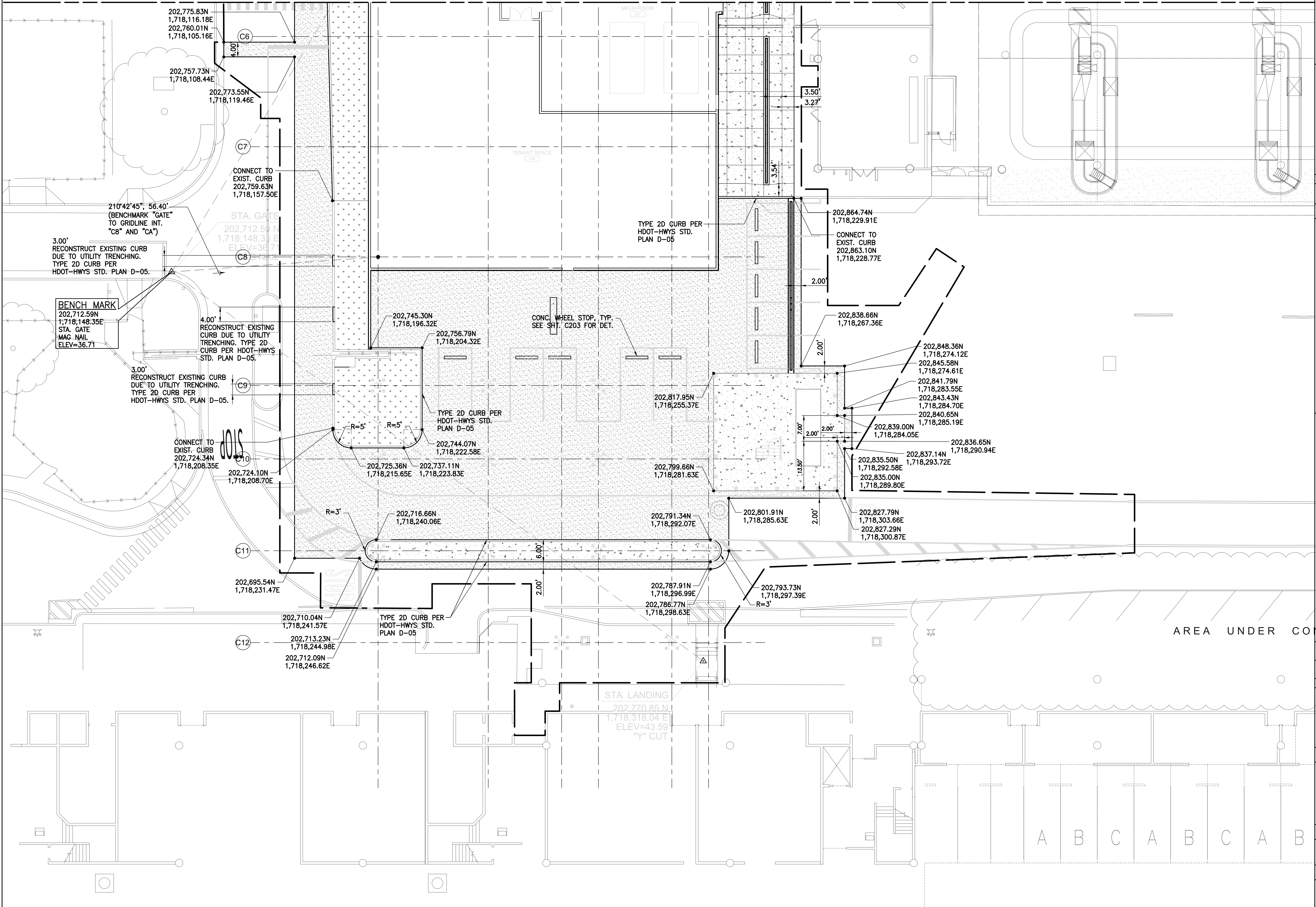


MATCHLINE - SEE SHEET C202

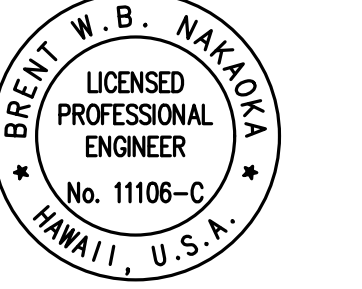
1 SITE PLAN - 1
1" = 10'-0"

DATE: MAY 26, 2023
SHEET: 27 OF 333 SHEETS
DWG. NO. C201

MATCHLINE - SEE SHEET C201



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Brent N. Allen
LICENSED PROFESSIONAL ENGINEER
No. 11105-C
HAWAII, U.S.A.
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
CD	CD	BN	BN

KEY PLAN / NOTES:

- LEGEND**
- A.C. PAVT. SEE DET. SHT. C203
 - CONC. WALKWAY SEE DET. SHT. C203
 - LANDSCAPE
 - LIMITS OF WORK

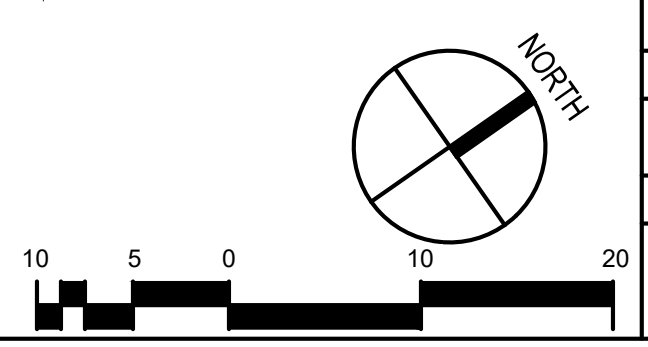
NO.	DATE	REVISION
CONSTRUCTION DOCUMENTS		
MAY 26, 2023		
DATE		

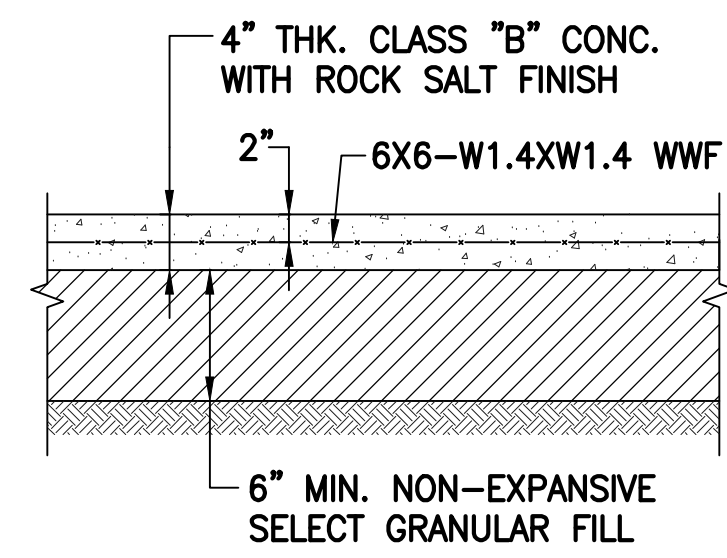
PROJECT TITLE:
SOUTH TSA CHECKPOINT
AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII
PROJECT NO:
AM1095-10

SHEET TITLE:
SITE PLAN - 2

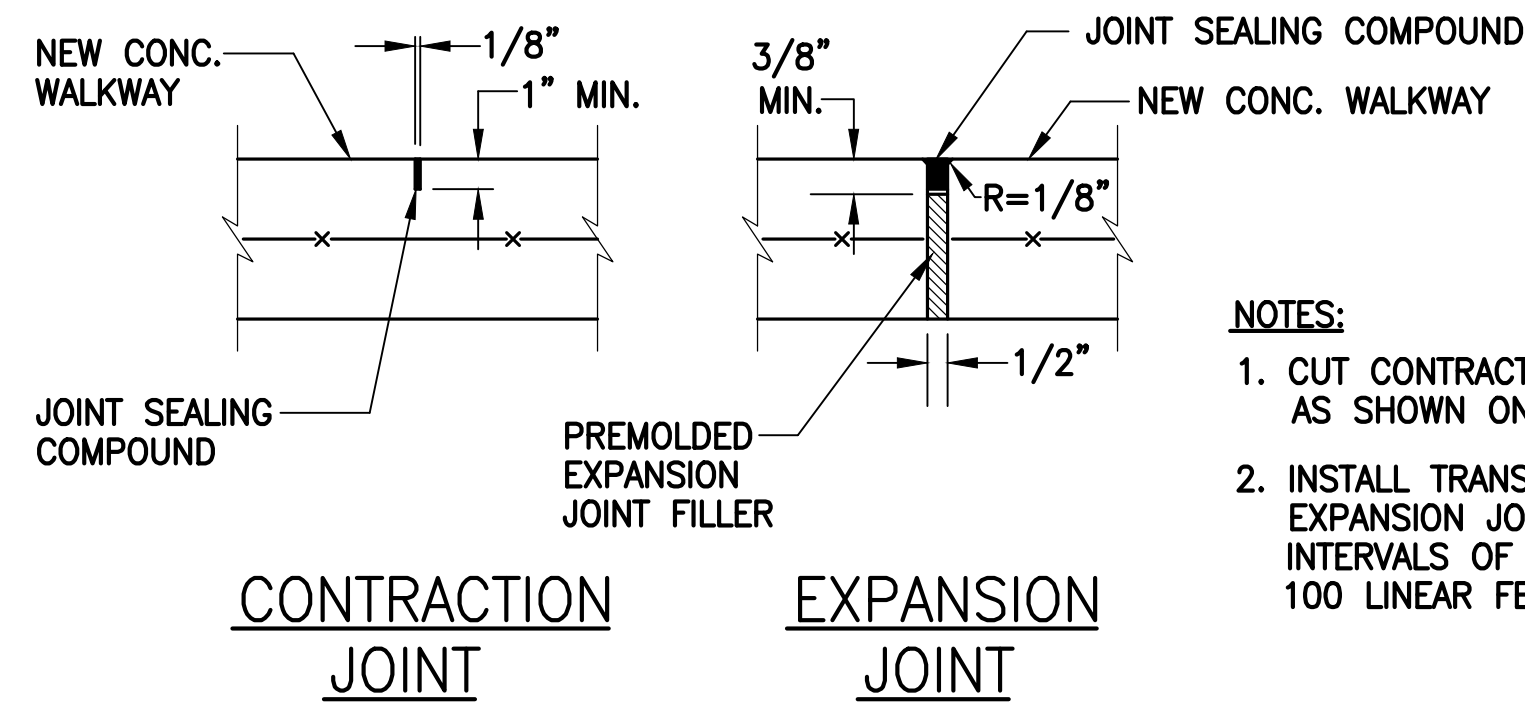
DATE: MAY 26, 2023	DWG. NO. C202
SHEET: 28 OF 333 SHEETS	

1 SITE PLAN - 2
1" = 10'-0"



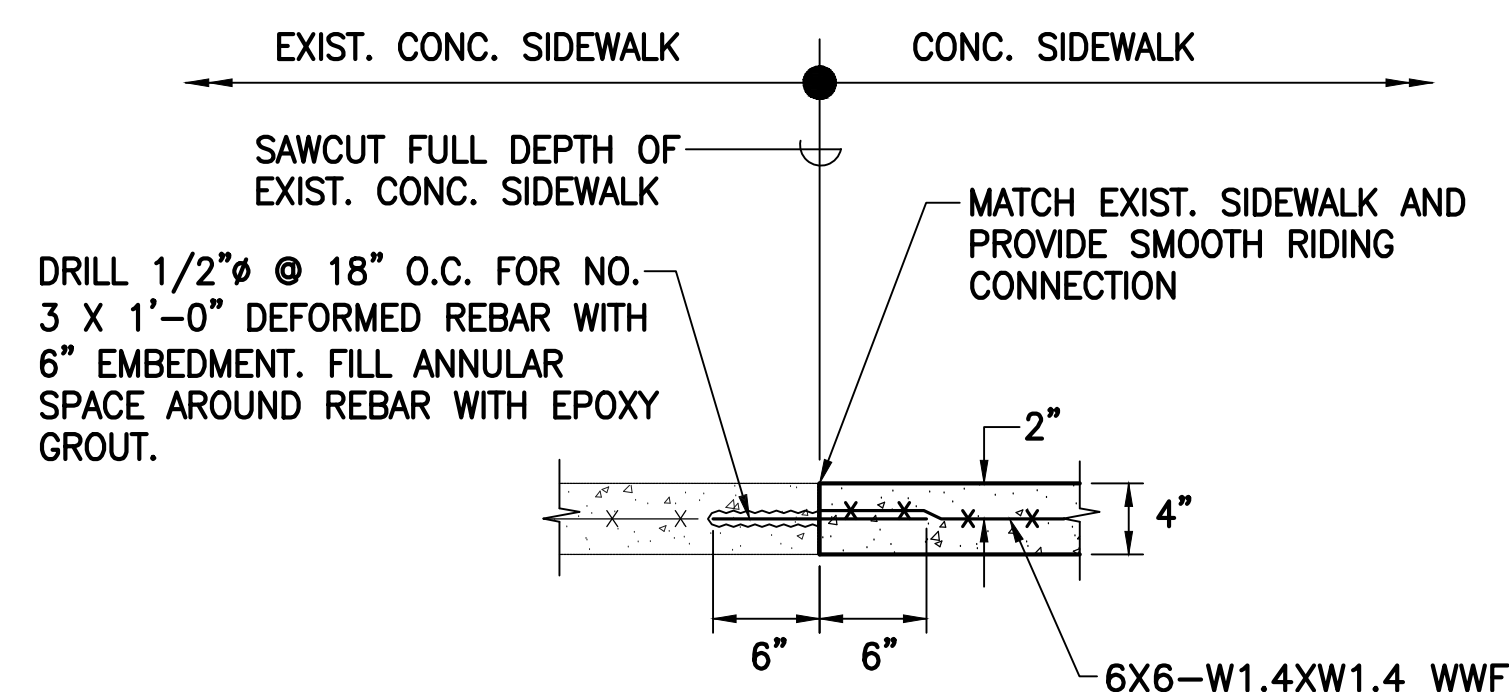


1 CONCRETE SIDEWALK DETAIL
C203 NOT TO SCALE

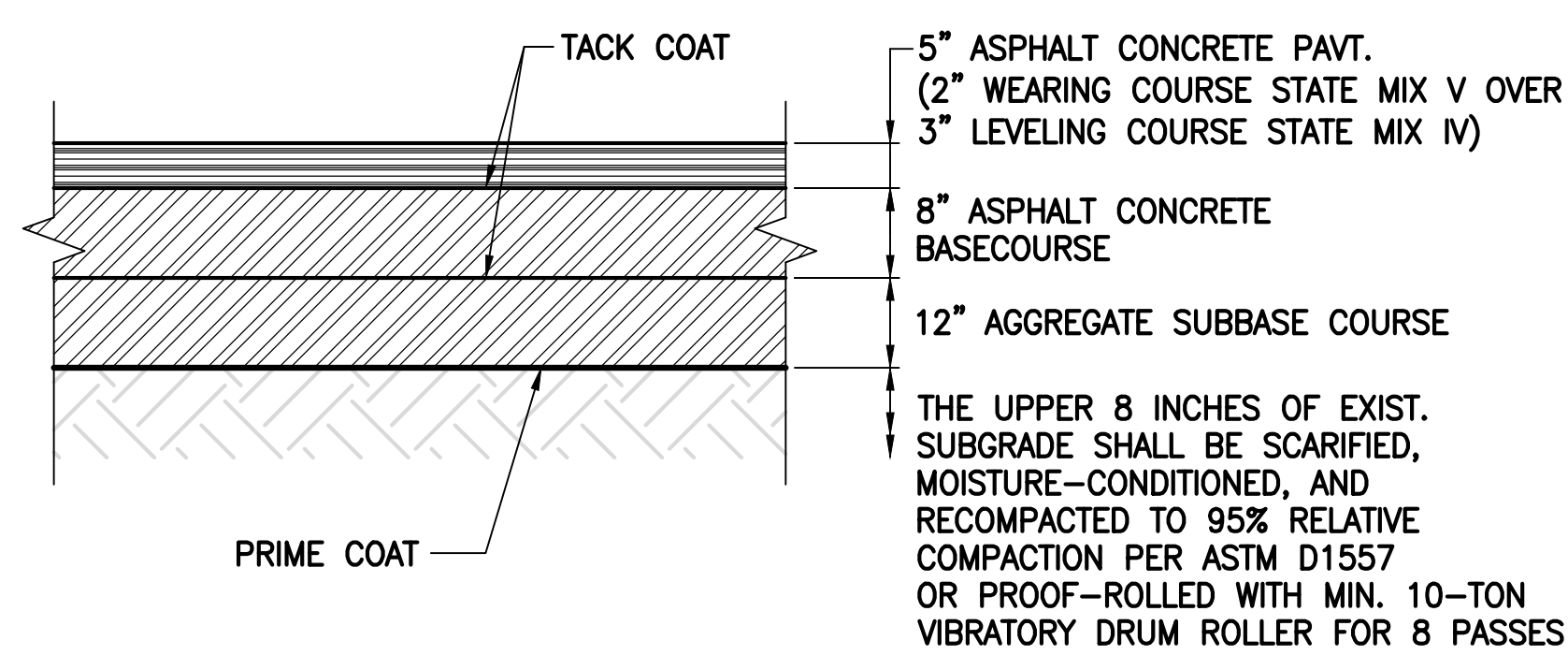


- NOTES:**
- CUT CONTRACTION JOINTS AS SHOWN ON THE SITE PLAN.
 - INSTALL TRANSVERSE EXPANSION JOINTS AT INTERVALS OF APPROXIMATELY 100 LINEAR FEET.

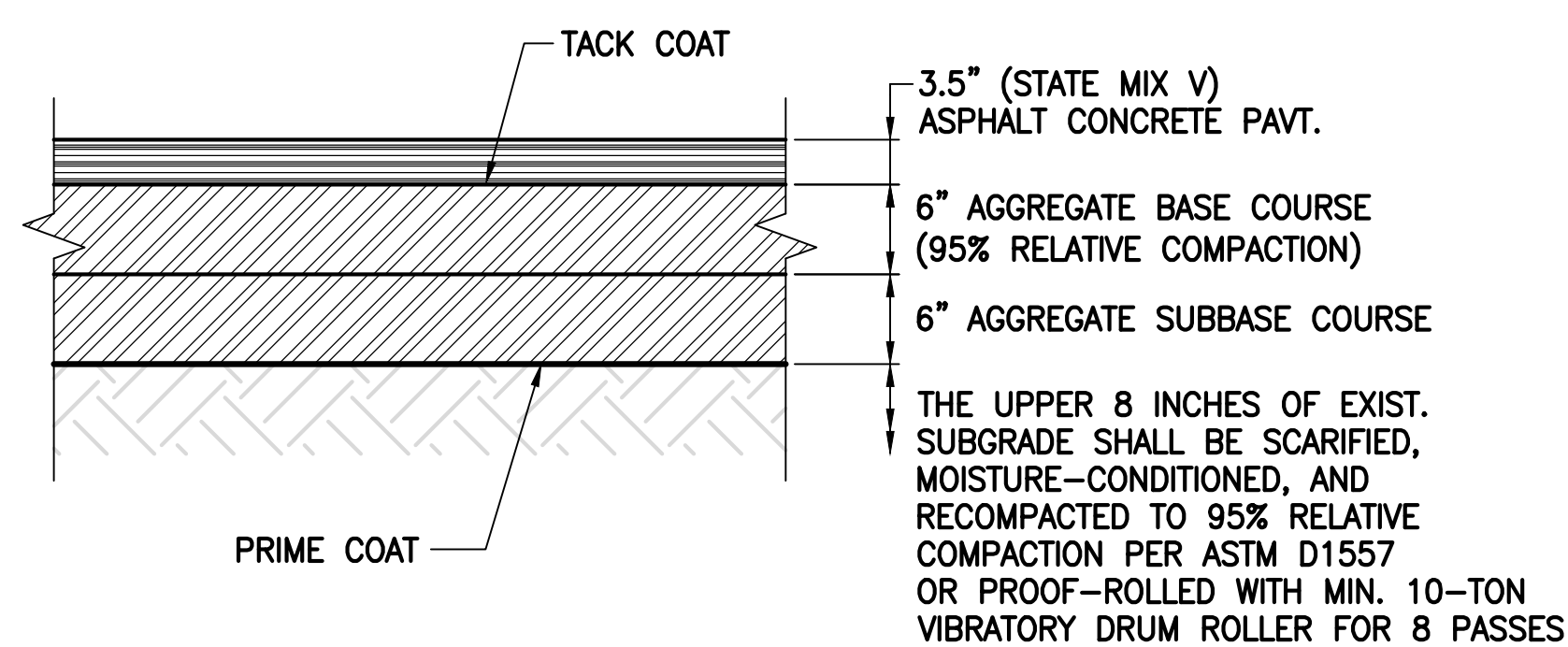
2 WALKWAY JOINTS
C203 NOT TO SCALE



3 CONCRETE SIDEWALK CONNECTION DETAIL
C203 NOT TO SCALE

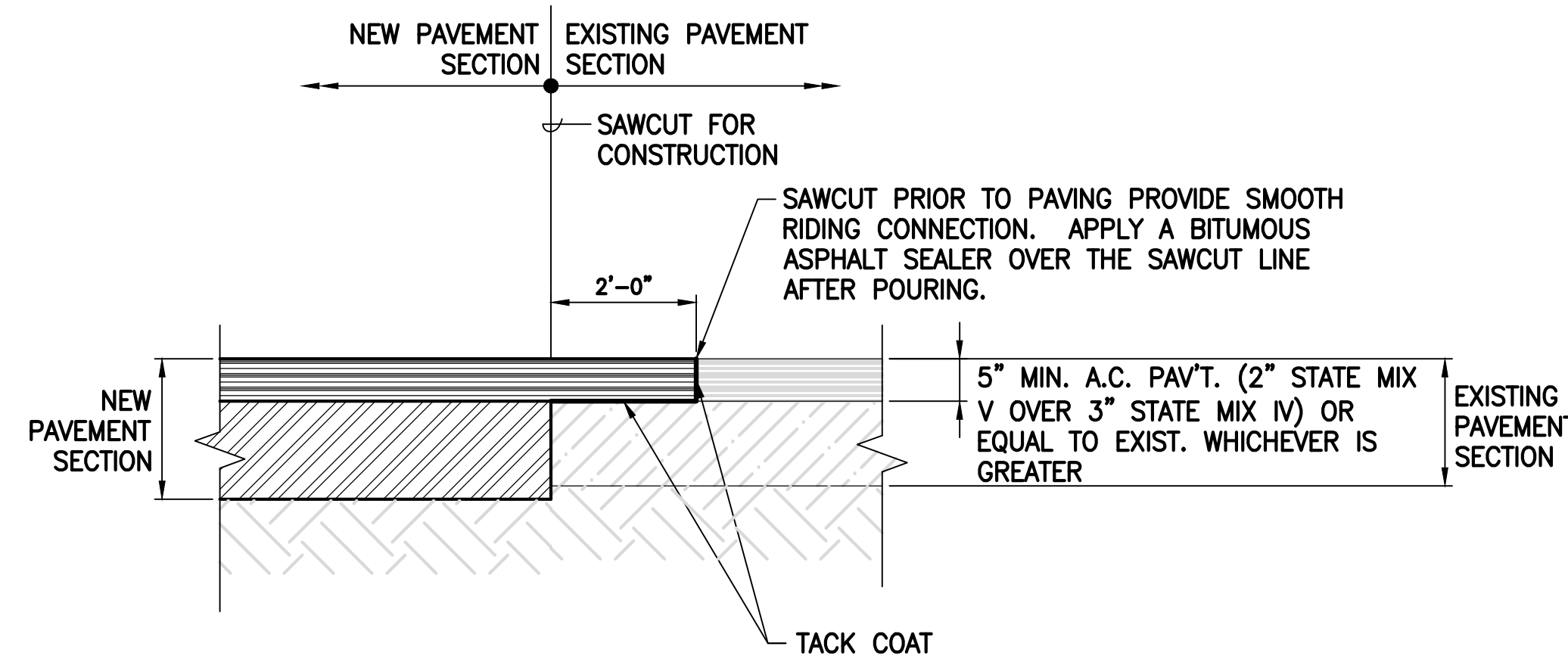


AIRPORT ACCESS ROAD

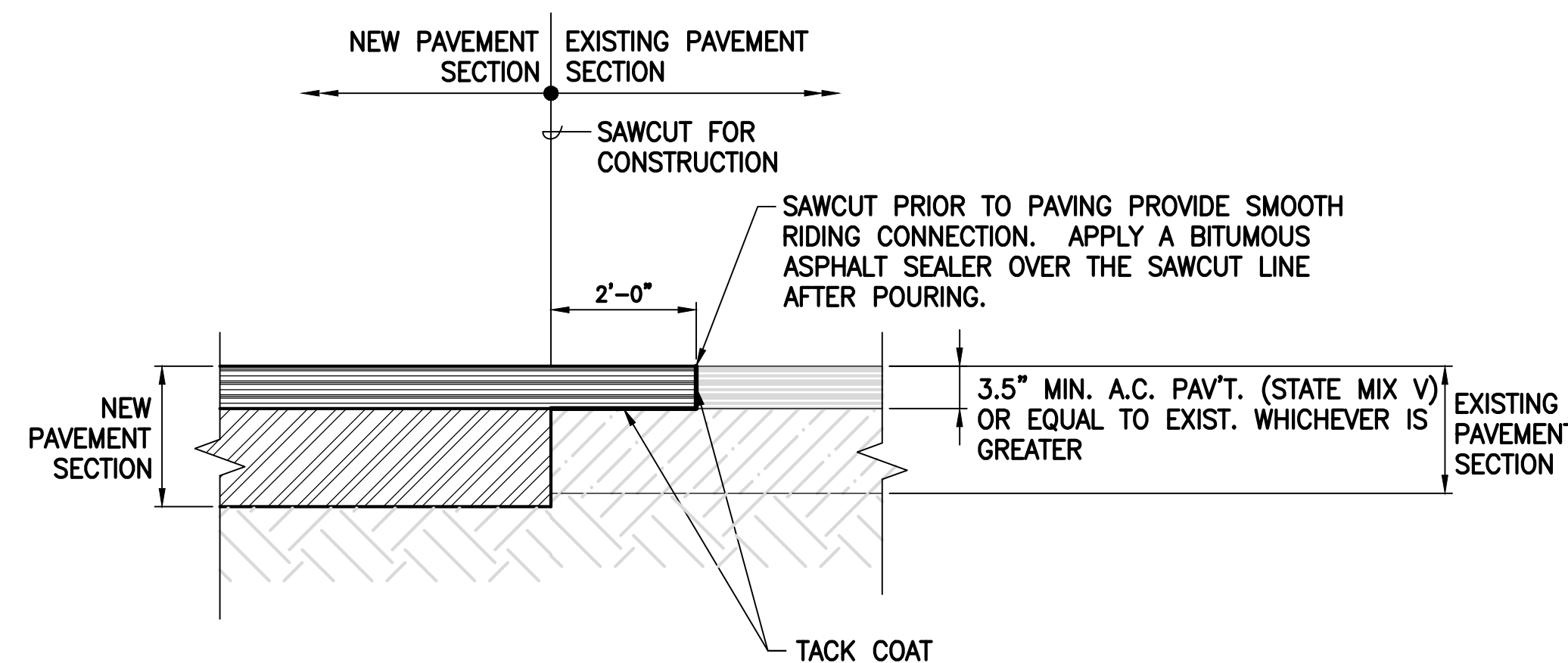


SERVICE ROAD AND ROAD LEADING TO AOA GATE

4 A.C. PAVEMENT SECTION
C203 NOT TO SCALE

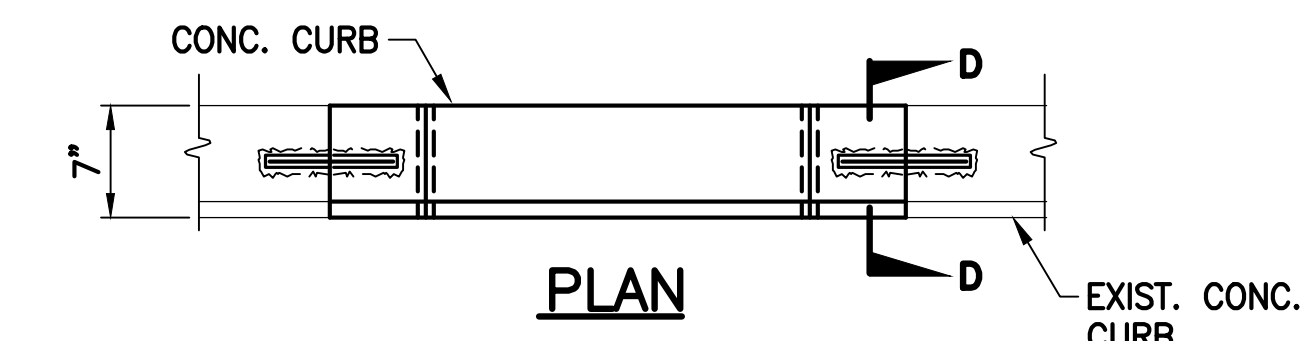


AIRPORT ACCESS ROAD

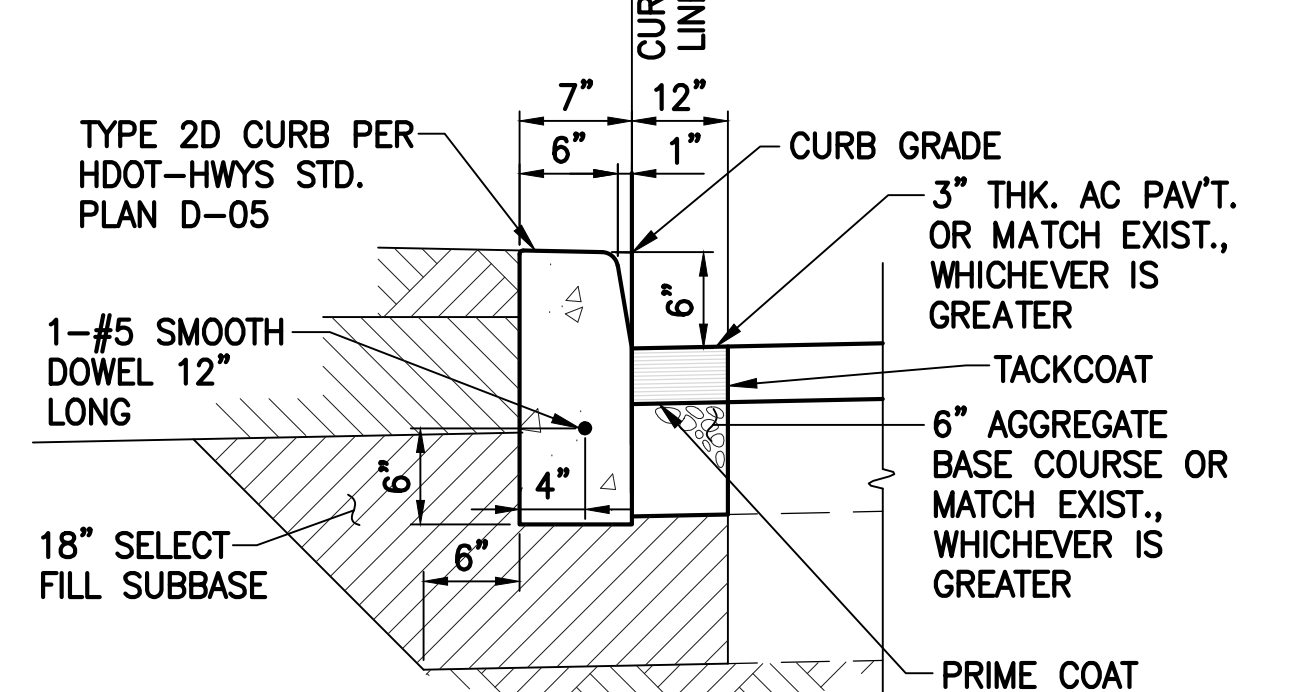


SERVICE ROAD AND ROAD LEADING TO AOA GATE

5 PAVEMENT CONNECTION DETAIL
C203 NOT TO SCALE

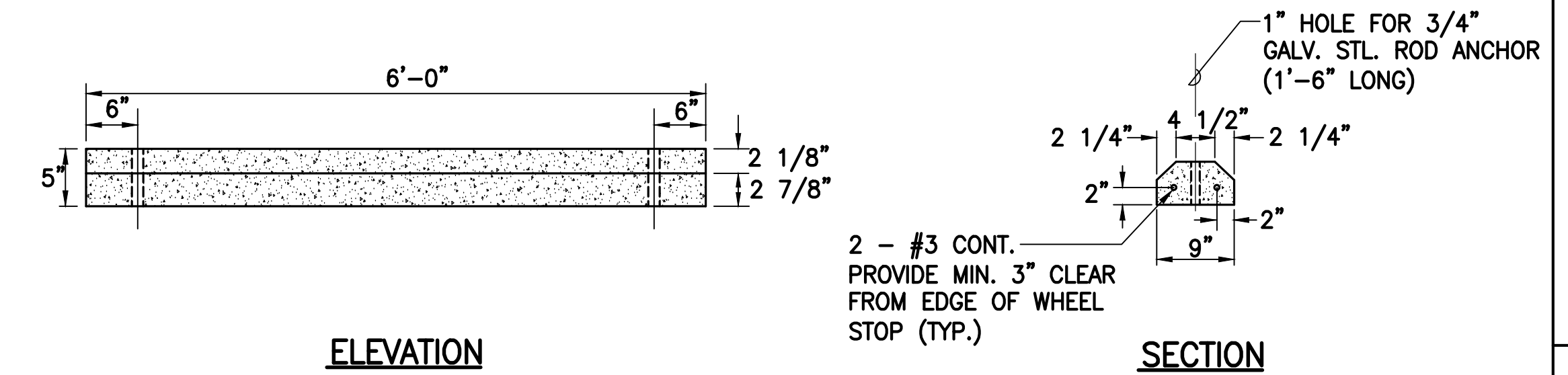


ELEVATION



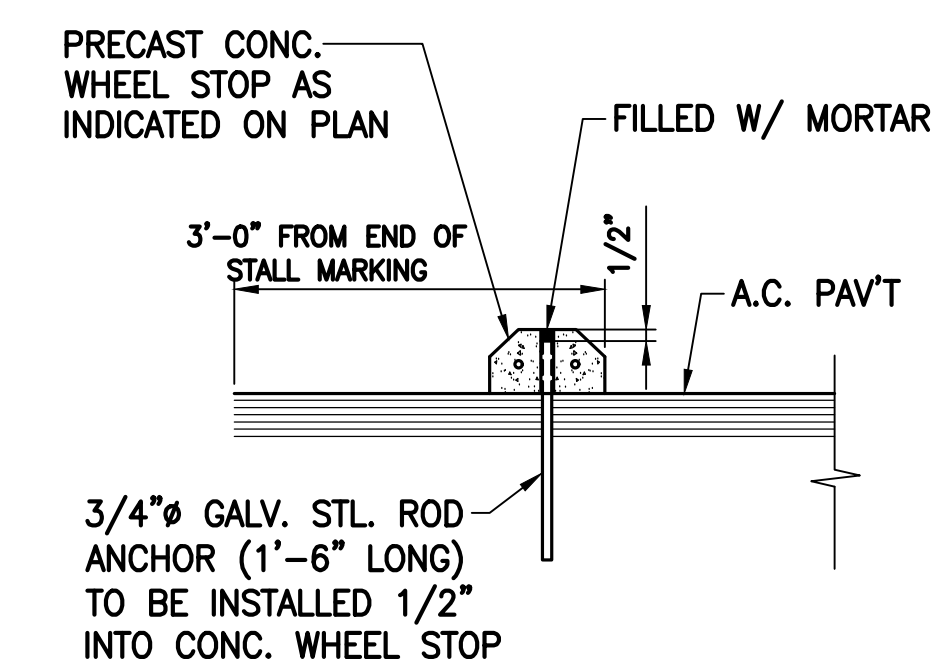
SECTION D-D

6 CONCRETE CURB CONNECTION DETAIL
C203 NOT TO SCALE



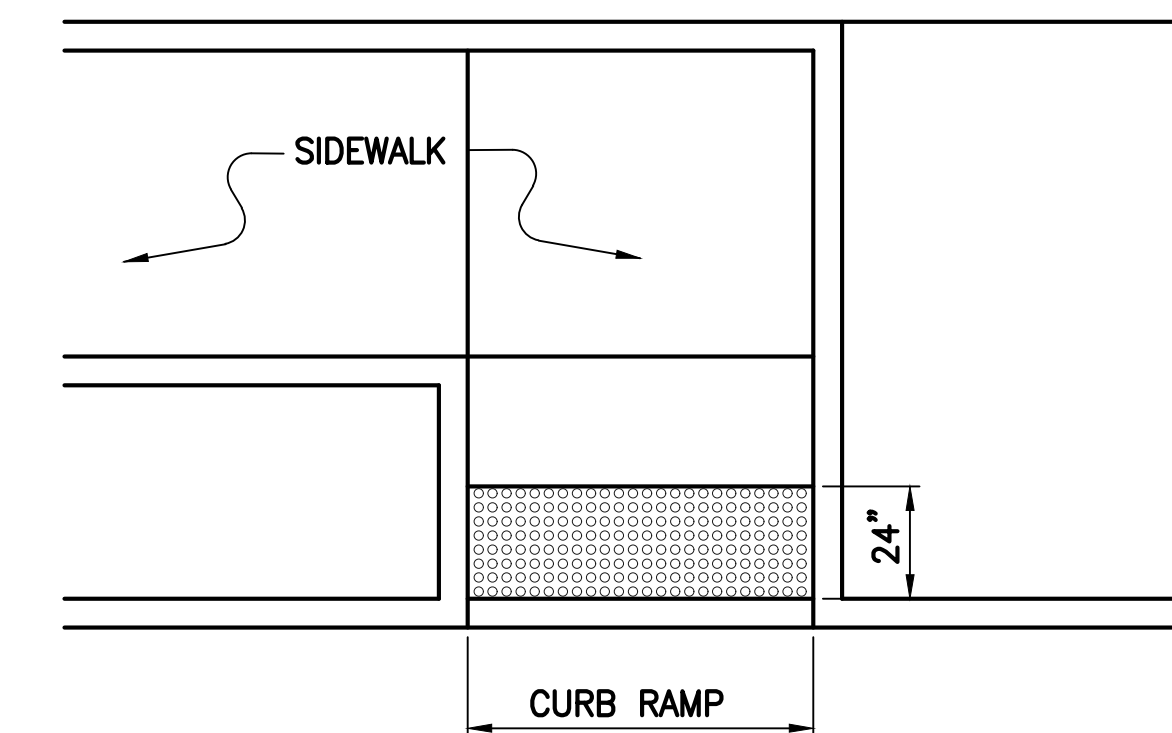
ELEVATION

SECTION

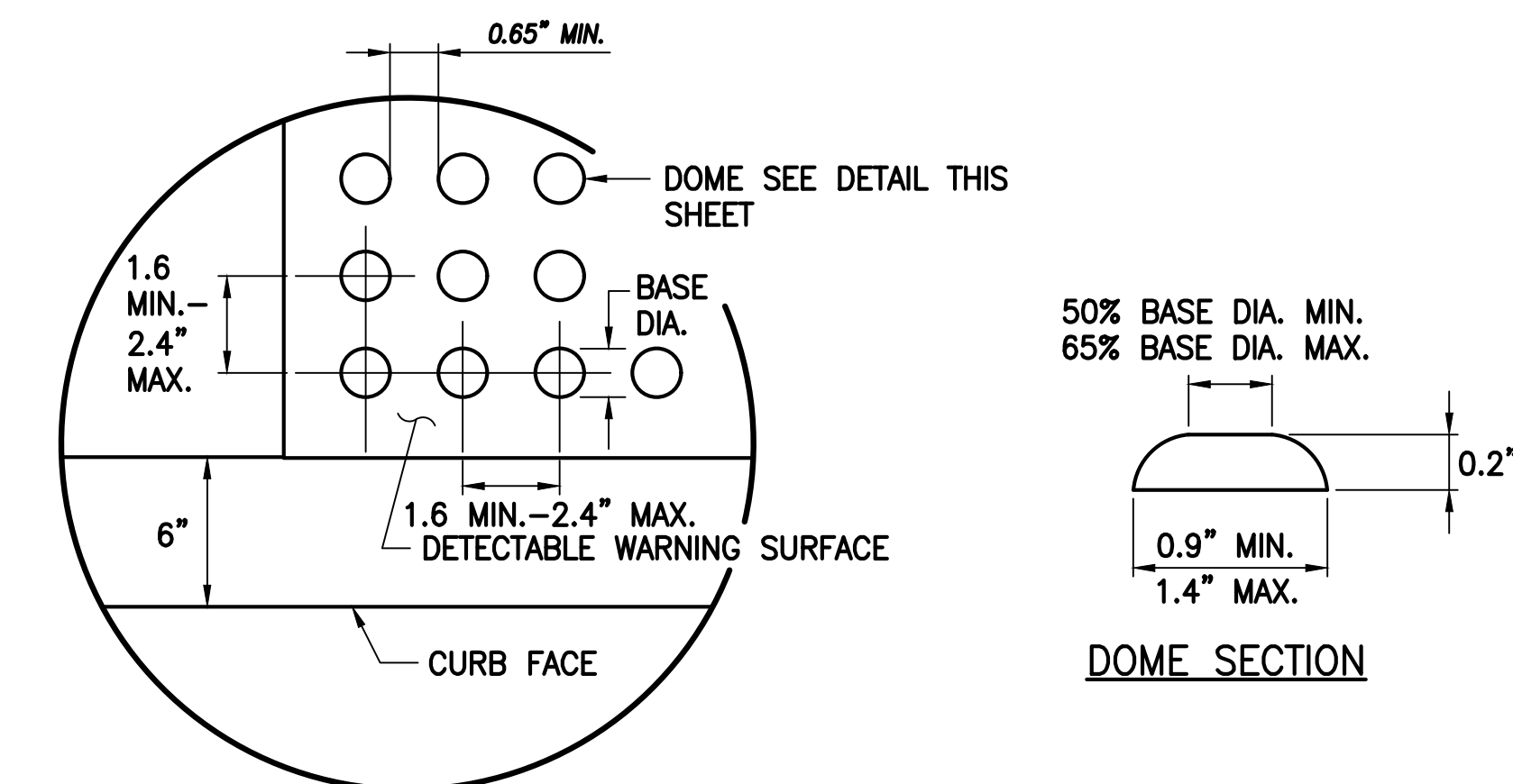


EDGE DETAIL AT WHEEL STOP

7 CONCRETE WHEEL STOP
C203 NOT TO SCALE



DETECTABLE WARNING AT CURB RAMP

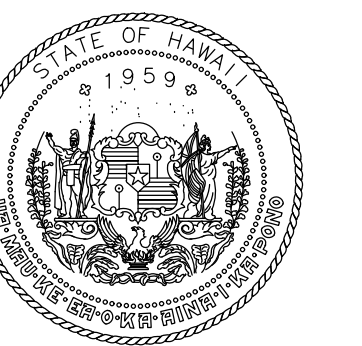


ENLARGEMENT

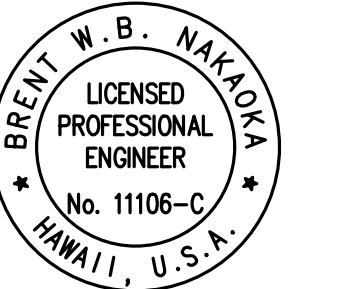
NOTES:

- THE DETECTABLE WARNING SHALL BE CAST-IN-PLACE TYPE ARMOR-TILE CAST-IN-PLACE SYSTEM OR APPROVED EQUAL.
- DETECTABLE WARNINGS SHALL BE 24 INCHES IN THE DIRECTION OF TRAVEL AND EXTEND THE FULL WIDTH OF THE CURB RAMP OR FLUSH SURFACE (DOES NOT INCLUDE FLARES).
- TRUNCATED DOMES SHALL HAVE A DIAMETER OF 0.9 INCHES MINIMUM AND 1.4 INCHES MAXIMUM AT THE BOTTOM, A TOP DIAMETER OF 50 PERCENT OF THE BASE DIAMETER MINIMUM TO 65 PERCENT OF THE BASE DIAMETER MAXIMUM, A HEIGHT OF 0.2 INCH AND A CENTER-TO-CENTER SPACING OF 1.6 INCHES MINIMUM AND 2.4 INCHES MAXIMUM MEASURED ALONG ONE SIDE OF A SQUARE ARRANGEMENT. A BASE TO BASE SPACING OF 0.65 INCH MINIMUM, MEASURED BETWEEN THE MOST ADJACENT DOMES ON A SQUARE GRID.
- DOMES SHALL BE ALIGNED ON A SQUARE GRID IN THE PREDOMINANT DIRECTION OF TRAVEL TO PERMIT WHEELS TO ROLL BETWEEN THE DOMES.
- THE DETECTABLE WARNING SHALL BE "SAFETY YELLOW".
- THE MATERIAL USED TO PROVIDE VISUAL CONTRAST SHALL BE AN INTEGRAL PART OF THE DETECTABLE WARNING SURFACE.
- THE DETECTABLE WARNING SHALL BE LOCATED SO THAT THE EDGE NEAREST THE CURB LINE OR OTHER POTENTIAL HAZARD IS 6 TO 8 INCHES FROM THE CURB LINE.

8 DETECTABLE WARNING DETAILS
C203 NOT TO SCALE



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Brent N. Bren
LICENSED PROFESSIONAL ENGINEER
No. 11106-C
HAWAII, U.S.A.
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
CD	CD	BN	BN

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

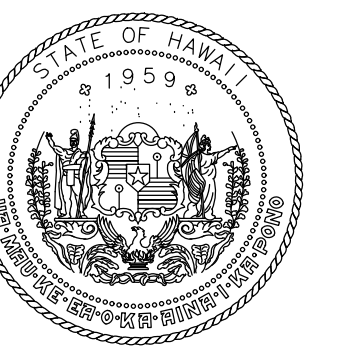
SHEET TITLE:

SITE DETAILS

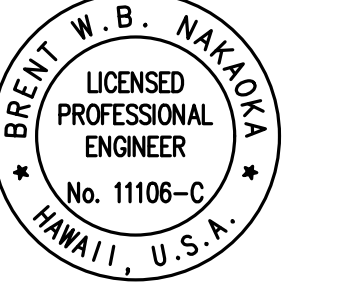
DATE:
MAY 26, 2023
SHEET:

DWG. NO.
C203

29 OF 333 SHEETS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



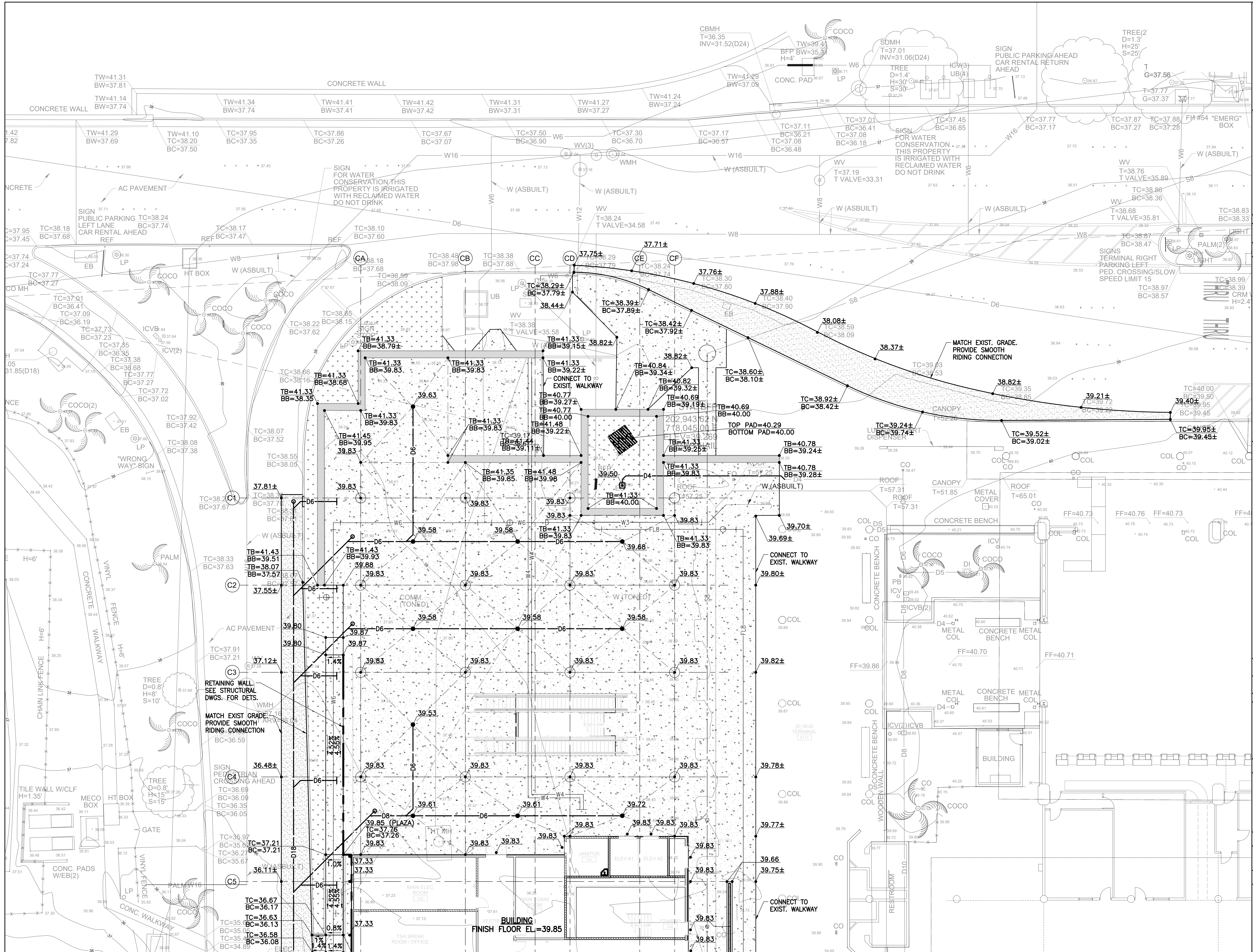
Brent N. Bren
LICENSED PROFESSIONAL ENGINEER
No. 11105-C
HAWAII, U.S.A.
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN	DRWN	CHKD	APPD
CD	CD	BN	BN

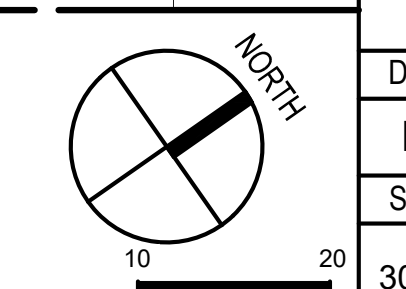
KEY PLAN / NOTES:

- LEGEND**
- 49.53 FINISHED ELEVATION
 - 47.64 FINISHED ELEVATION
 - TC=51.00 TOP CURB ELEVATION
 - BC=50.50 BOTTOM CURB ELEVATION
 - 40 FINISHED CONTOUR
 - GRADE BREAK
 - TB=51.00 TOP BENCH ELEVATION
 - BB=50.50 BOTTOM BENCH ELEVATION
 - RETAINING WALL

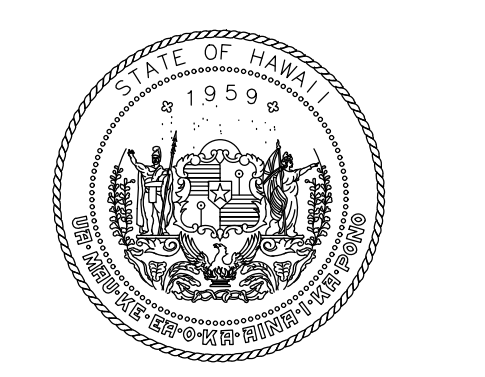
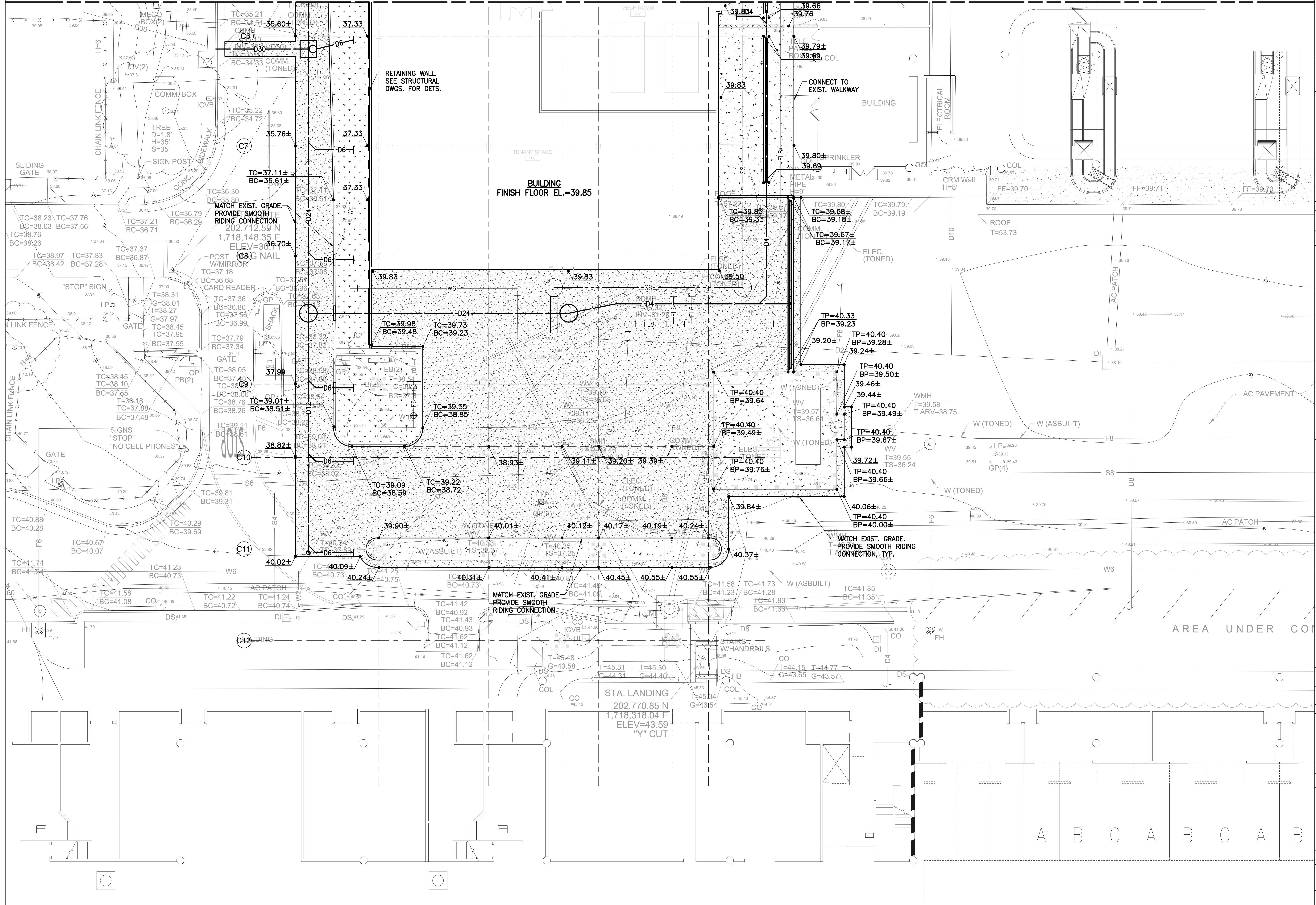


MATCHLINE - SEE SHEET C302

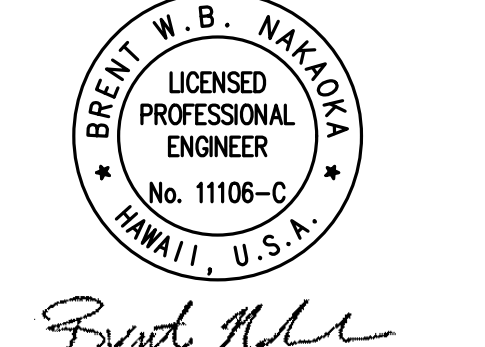
1 GRADING PLAN - 1
1" = 10'-0"



DATE:	DWG. NO.
MAY 26, 2023	C301
SHEET:	30 OF 333 SHEETS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Brett Hill
LICENSED PROFESSIONAL ENGINEER
No. 11105-C
HAWAII, U.S.A.
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN	DRWN	CHKD	APPD
CD	CD	BN	BN

KEY PLAN / NOTES:

LEGEND

- 49.53 FINISHED ELEVATION
- 47.64 FINISHED ELEVATION
- TC=51.00 TOP CURB ELEVATION
- BC=50.50 BOTTOM CURB ELEVATION
- 40 FINISHED CONTOUR
- - - GRADE BREAK
- TP=51.00 TOP PAD ELEVATION
- BP=50.50 BOTTOM PAD ELEVATION
- - - - - RETAINING WALL

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

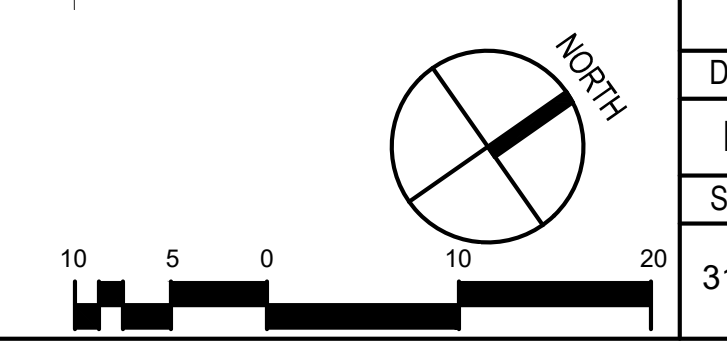
AM1095-10

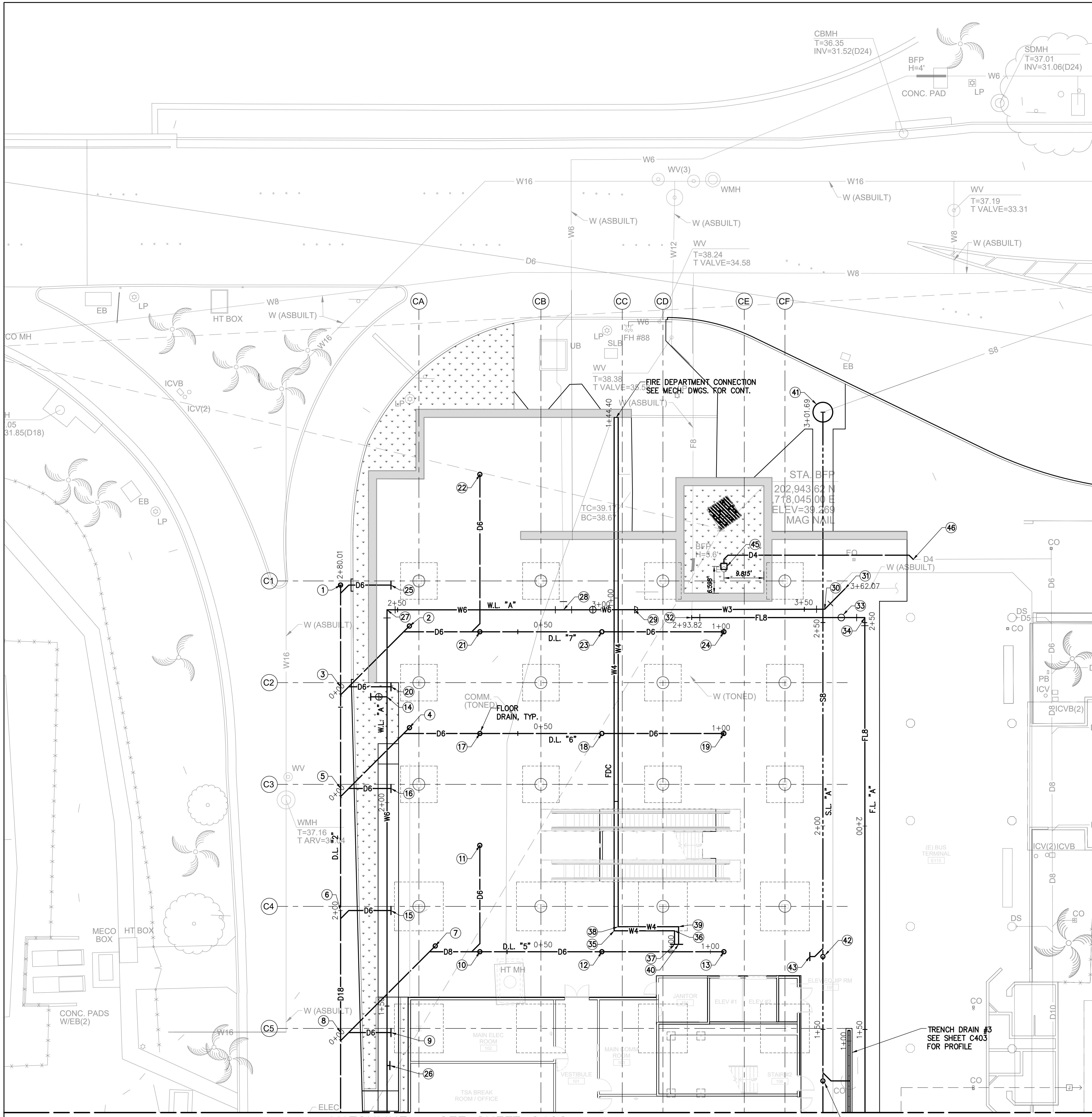
SHEET TITLE:

GRADING PLAN - 2

DATE:	DWG. NO.
MAY 26, 2023	C302
SHEET:	31 OF 333 SHEETS

1 GRADING PLAN - 2
1" = 10'-0"





MATCHLINE - SEE SHEET C402

1 UTILITY PLAN - 1
1" = 10'-0"

- 1) 202,859.01N
1,718,002.87E
2+80.01 D.L. "2"
1-18"X6" WYE
1-COTG
INV=30.98 (D18)
- 2) 0+21.94 D.L. "7"
1-6"X6" WYE
1-COTG.
INV=31.89 (D6)
- 3) 2+55.01 D.L. "2"
1-18"X6" WYE
INV=30.86 (D18)
- 4) 0+21.95 D.L. "6"
1-6"X6" WYE
1-COTG.
INV=31.76 (D6)
- 5) 2+30.01 D.L. "2"
1-18"X6" WYE
INV=30.73 (D18)
- 6) 2+00.00 D.L. "2"
1-18"X6" WYE
INV=30.58 (D18)
- 7) 0+30.95 D.L. "5"
1-8"X8" WYE
1-COTG.
INV=31.68 (D8)
- 8) 1+70.00 D.L. "2"
1-18"X6" WYE
INV=30.43 (D18)
- 9) INV=31.05
SEE PLUMB.
DWGS. FOR CONT.
- 10) 0+43.32 D.L. "5"
1-8"X6" WYE
1-8"X6" TEE
1-6" DRAIN RISER
INV=36.40 (D6)
INV=31.98 (D8)
- 11) 1-4" DRAIN RISER
INV.=32.26 (D6)
- 12) 0+73.33 D.L. "5"
1-4" DRAIN RISER
INV=36.55 (D6)
- 13) 1+03.33 D.L. "5"
1-4" DRAIN RISER
INV=36.70 (D6)
- 14) 2+25 WATER LINE "A"
1-6"X3" TEE
1-3" GATE VALVE
1-VALVE BOX
INV=36.00 (W6)
SEE LANDSCAPE DWGS.
FOR CONT.
- 15) INV=31.20 (D6)
SEE PLUMB.
DWGS. FOR CONT.
- 16) INV=31.35 (D6)
SEE PLUMB.
DWGS. FOR CONT.
- 17) 0+40.68 D.L. "6"
1-6"X6" TEE
1-6" DRAIN RISER
INV=37.00 (D6)
INV=32.16 (D6)
- 18) 0+70.68 D.L. "6"
1-4" DRAIN RISER
INV=37.15 (D6)
- 19) 1+00.67 D.L. "6"
1-4" DRAIN RISER
INV=37.30 (D6)
- 20) INV=31.48 (D6)
SEE PLUMB.
DWGS. FOR CONT.
- 21) 0+40.68 D.L. "7"
1-6"X6" WYE
1-6"X6" TEE
1-6" DRAIN RISER
INV=37.10 (D6)
INV=32.29 (D6)
- 22) 1-4" DRAIN RISER
INV.=32.67 (D6)
- 23) 0+70.68 D.L. "7"
1-4" DRAIN RISER
INV=37.25 (D6)
- 24) 1+00.68 D.L. "7"
1-4" DRAIN RISER
INV=37.40 (D6)
- 25) INV=31.60 (D6)
SEE PLUMB.
DWGS. FOR CONT.
- 26) 1+35.37 WATER LINE "A"
1-6"X1" TEE
1-CONC. BLOCK
INV=32.81 (W6)
SEE MECH.
DWGS. FOR CONT.
- 27) 2+47.40 WATER LINE "A"
202,864.91N
1,718,014.36E
1-8" 1/4 BEND (H)
1-CONC. BLOCK
- 28) 2+90.79 WATER LINE "A"
CONN. TO EXIST. W6
MATERIALS FOR CONN.
1-6"X6" TEE
1-CONC. BLOCK WITH
STRUC. STRUTS
1-6" GV, 150# W/
ANCHOR BLOCK
1-VALVE BOX
- 29) 3+08.25 WATER LINE "A"
1-6"X3" REDUCER
- 30) 3+55 WATER LINE "A"
202,953.28N
1,718,075.76E
1-3" 1/8 BEND (H)
1-CONC. BLOCK
- 31) 3+62.07 WATER LINE "A"
CONN. TO EXIST. W3
MATERIALS FOR CONN.
1-3" 1/8 BEND (H)
1-CONC. BLOCK WITH
STRUC. STRUTS
- 32) 2+93.82 FIRE LINE "A"
202,925.27N
1,718,058.75E
CONN. TO EXIST. W8
MATERIALS FOR CONN.
1-8" 1/4 BEND (H)
1-CONC. BLOCK WITH
STRUC. STRUTS
- 33) 2+57 FIRE LINE "A"
1-3/4" ARV
WP=___ PSI
- 34) 2+51.24 FIRE LINE "A"
202,960.21N
1,718,083.09E
1-8" 1/4 BEND (H)
1-CONC. BLOCK
- 35) 0+18.69 FDC
202,865.62N
1,718,111.04E
1-4" 1/4 BEND (H)
1-CONC. BLOCK
- 36) 0+3.83 FDC
202,877.82N
1,718,119.54E
1-4" 1/4 BEND (H)
1-CONC. BLOCK
- 37) 0+00 FDC
202,875.91N
1,718,122.27E
CAP AND MARK W4
INV.=38.35
SEE MECH.
DWGS. FOR CONT.
- 38) 0+18.69 FDC
202,867.01N
1,718,110.79E
1-4" 1/4 BEND (H)
1-CONC. BLOCK
- 39) 0+3.83 FDC
202,879.21N
1,718,119.29E
1-4" 1/4 BEND (H)
1-CONC. BLOCK
- 40) 0+00 FDC
202,876.73N
1,718,122.84E
CAP AND MARK W4
INV.=38.35
SEE MECH.
DWGS. FOR CONT.
- 41) 3+01.69 S.L. "A"
202,980.60N
1,718,035.77E
CONN. TO EXIST. S8
SMH#3
TOP=38.72
INV.=27.24 (E/S8 & S8)
- 42) 1+67.89 S.L. "A"
1-8"X4" WYE
1-COTG
INV.=27.87 (S8)
- 43) CAP AND MARK S4
202,901.49N
1,718,143.73E
INV.=28.10 (S4)
SEE PLUMB. DWGS.
FOR CONT.
- 44) 1+37.32 S.L. "A"
1-8"X4" WYE
1-COTG
INV.=28.01 (S8)
- 45) 18" CATCH BASIN
NDS #1882GRKIT
WITH 4" UNIVERSAL
OUTLET OR
APPROVED EQUAL
INV.=38.10
- 46) CONNECT TO
EXIST. D4. NEW
D4 PIPE SHALL
BE THE SAME
MATERIAL AS THE
EXIST.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

BRENT W. B. NAKOIA
LICENSED PROFESSIONAL ENGINEER
No. 11105-C
HAWAII, U.S.A.

Brent W. B. Nakoia
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
CD	CD	BN	BN

KEY PLAN / NOTES:

NO. DATE REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHALUI AIRPORT
KAHALUI, MAUI, HAWAII

PROJECT NO:

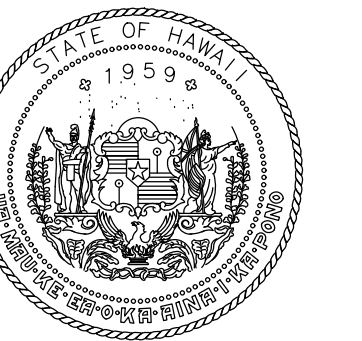
AM1095-10

SHEET TITLE:

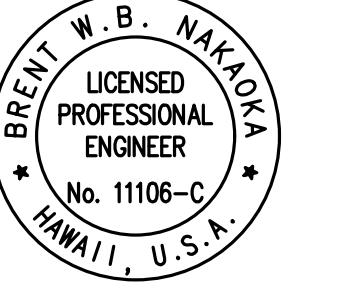
UTILITY PLAN - 1

DATE: MAY 26, 2023	DWG. NO. C401
SHEET: 32 OF 333 SHEETS	





STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

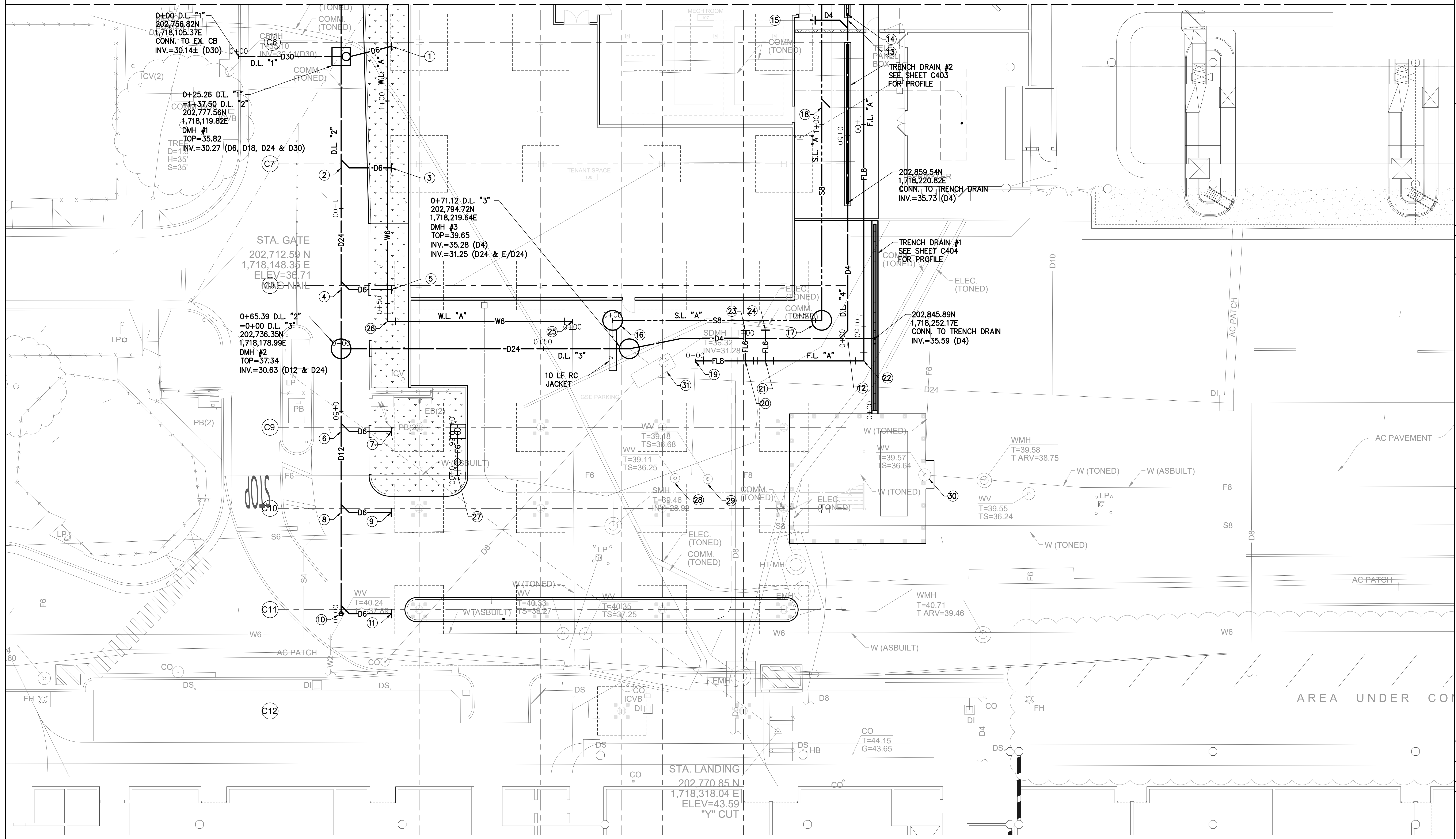


Brent W. Nakoa
LICENSED PROFESSIONAL ENGINEER
No. 11105-C
HAWAII, U.S.A.
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

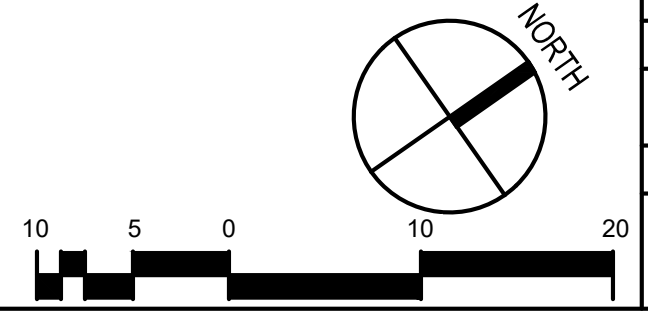
DSGN.	DRWN.	CHKD.	APPD.
CD	CD	BN	BN

KEY PLAN / NOTES:

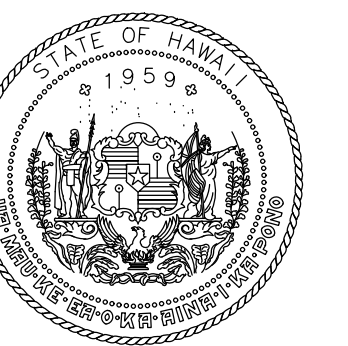


- ① INV.=30.40
SEE PLUMB.
DWGS. FOR CONT.
- ② 1+10.01 D.L. "2"
1-24"x6" WYE
INV.=30.41 (D24)
- ③ INV.=31.28
SEE PLUMB.
DWGS. FOR CONT.
- ④ 0+80.01 D.L. "2"
1-24"x6" WYE
INV.=30.56 (D24)
- ⑤ INV.=31.43
SEE PLUMB.
DWGS. FOR CONT.
- ⑥ 0+45.01 D.L. "2"
1-12"x6" WYE
INV.=30.73 (D12)
- ⑦ INV.=31.10
SEE PLUMB.
DWGS. FOR CONT.
- ⑧ 0+25.01 D.L. "2"
1-12"x6" WYE
INV.=30.83 (D12)
- ⑨ INV.=31.20
SEE PLUMB.
DWGS. FOR CONT.
- ⑩ 0+00 D.L. "2"
202,698.98N
1,718,232.65E
1-12"x6" WYE
1-COTG.
INV.=30.96 (D12)
- ⑪ INV.=31.30
SEE PLUMB.
DWGS. FOR CONT.
- ⑫ 1+25.25 D.L. "3"
=0+00 D.L. "4"
1-4"x4" WYE
INV.=35.56 (D4)
- ⑬ 0+78.58 D.L. "4"
1-4"x4" WYE
INV.=35.95 (D4)
- ⑭ 0+79.92 D.L. "4"
202,886.06N
1,718,182.75E
1-4" 1/4 ELBOW
INV.=35.96 (D4)
- ⑮ INV.=36.03
SEE PLUMB.
DWGS. FOR CONT.
- ⑯ 0+00 S.L. "A"
202,795.33N
1,718,211.53E
CONN. TO EXIST. SB
SMH#1
TOP=39.72
INV.=28.67 (E/SB & SB)
- ⑰ 0+51.59 S.L. "A"
202,837.66N
1,718,241.01E
SMH#2
TOP=39.40
INV.=28.42 (SB)
- ⑱ 1+04.18 S.L. "A"
1-8"x4" WYE
1-COTG
INV.=28.17 (SB)
- ⑲ 0+00 FIRE LINE "A"
202,806.32N
1,718,231.36E
CONN. TO EXIST. W8
MATERIALS FOR CONN.
1-8" 1/4 BEND (H)
1-CONC. BLOCK WITH
STRUC. STRUTS
- ⑳ 0+12.36 FIRE LINE "A"
1-8"x6" TEE
1-CONC. BLOCK
- ㉑ 0+17.33 FIRE LINE "A"
1-8"x6" TEE
1-CONC. BLOCK
- ㉒ 0+41.62 FIRE LINE "A"
202,840.47N
1,718,255.15E
1-8" 1/4 BEND (H)
1-CONC. BLOCK
- ㉓ CAP AND MARK F6
INV.=33.38
SEE FIRE PROTECTION
DWGS. FOR CONT.
- ㉔ CAP AND MARK F6
INV.=33.38
SEE FIRE PROTECTION
DWGS. FOR CONT.
- ㉕ 0+00 WATER LINE "A"
202,787.07N
1,718,206.02E
CONN. TO EXIST. W6
MATERIALS FOR CONN.
1-6" 1/4 BEND (H)
1-CONC. BLOCK WITH
STRUC. STRUTS
- ㉖ 0+45.65 WATER LINE "A"
202,749.60N
1,718,179.93E
1-6" 1/4 BEND (H)
1-CONC. BLOCK
- ㉗ 0+00 WATER LINE "A"
202,742.11N
1,718,221.05E
FIRE HYDRANT CONN.
MATERIALS FOR CONN.
1-6"x6" TAPPING TEE
1-6" TAPPING GV, 150#
W/ ANCHOR BLOCK
1-VALVE BOX
1-FH (HT.=3.50')
11 LF 6" PVC PIPE
1-HYDRANT REFLECTOR MARKER
1-FH EXTENSION PIECE
1-CONC. BLOCK
1-CONC. PAD
SEE BWS WSS STD. DET. F10
- ㉘ ADJUST EXIST. WATER VALVE
EXIST. TOP=39.11±
NEW TOP=39.30
- ㉙ ADJUST EXIST. WATER VALVE
EXIST. TOP=39.18±
NEW TOP=39.37
- ㉚ ADJUST EXIST. WATER VALVE
EXIST. TOP=39.57±
NEW TOP=40.40
- ㉛ ADJUST EXIST. STORM
DRAIN MANHOLE
EXIST. TOP=38.32±
NEW TOP=39.68

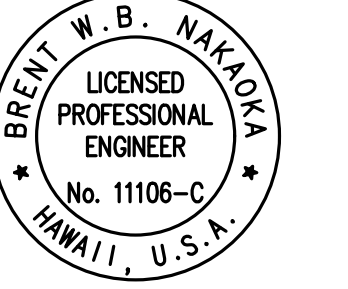
1 UTILITY PLAN - 2
1" = 10'-0"



NO.	DATE	REVISION
CONSTRUCTION DOCUMENTS		
MAY 26, 2023		
DATE		
PROJECT TITLE:		
SOUTH TSA CHECKPOINT		
AT KAHULUI AIRPORT KAHULUI, MAUI, HAWAII		
PROJECT NO:		
AM1095-10		
SHEET TITLE:		
UTILITY PLAN - 2		
DATE:	DWG. NO.	
MAY 26, 2023	C402	
SHEET:	33 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Brent W. B. Nakoa
LICENSED PROFESSIONAL ENGINEER
No. 11105-C
HAWAII, U.S.A.

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
CD	CD	BN	BN

KEY PLAN / NOTES:

NO. DATE REVISION

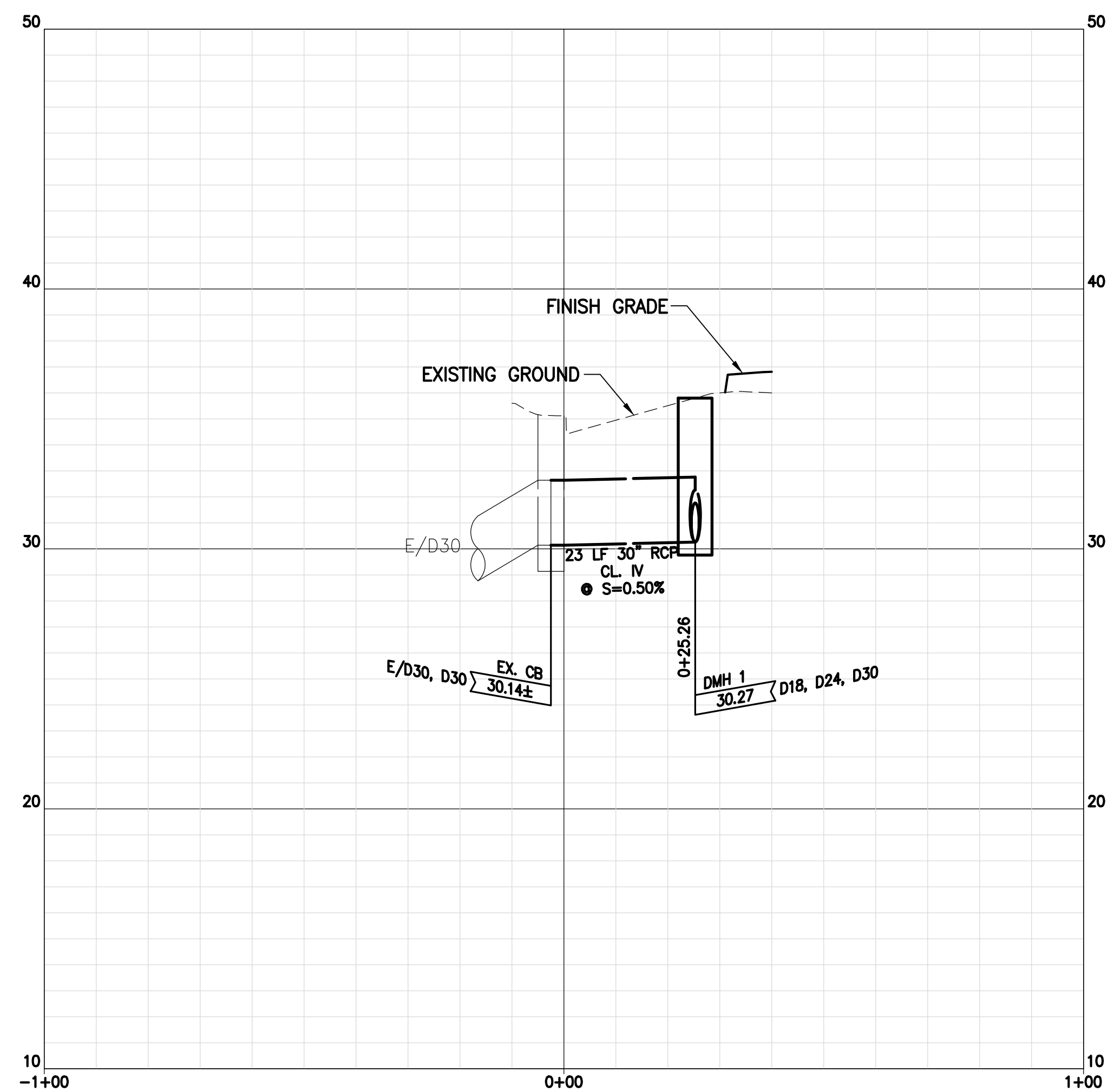
CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:
SOUTH TSA CHECKPOINT

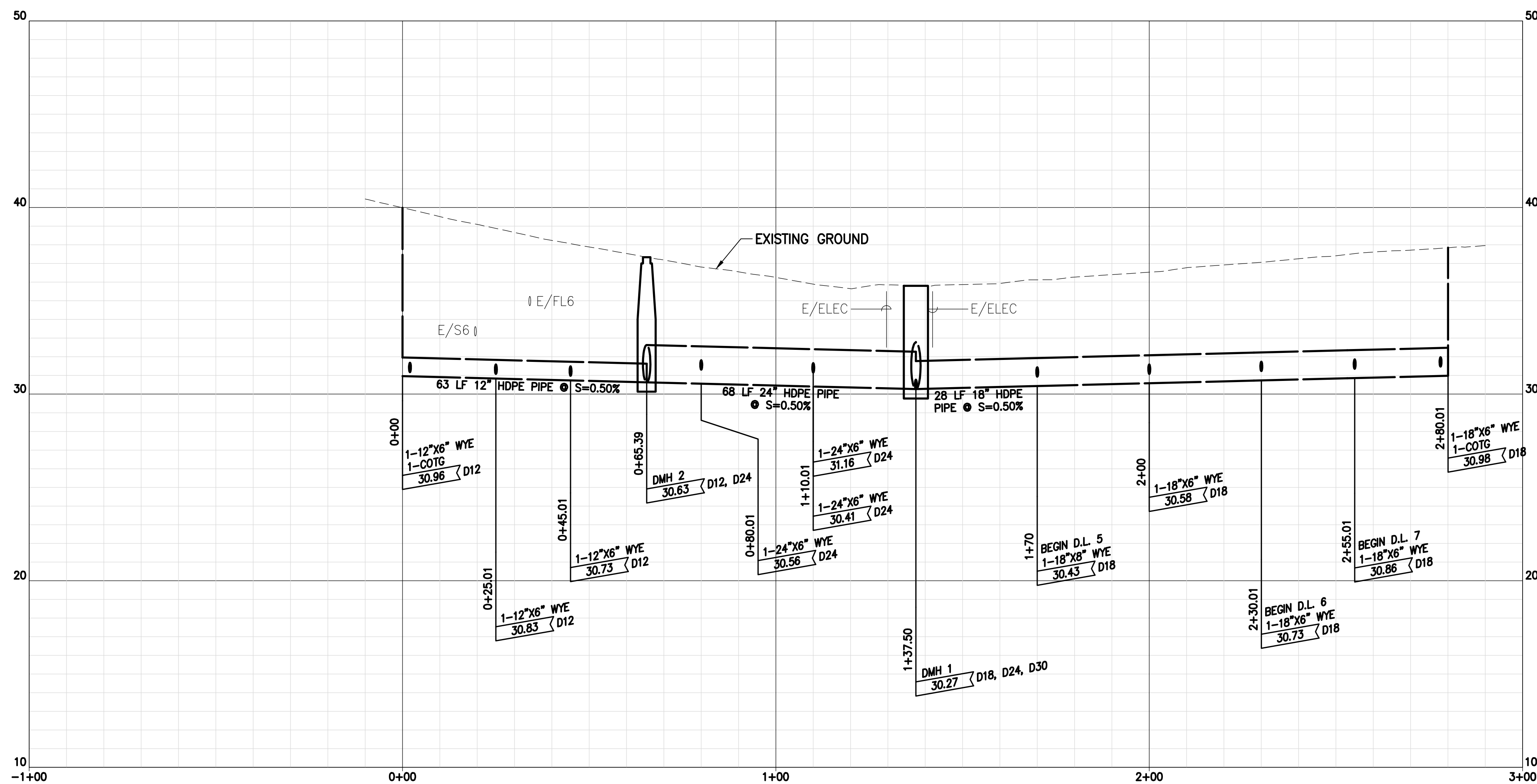
AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:
AM1095-10

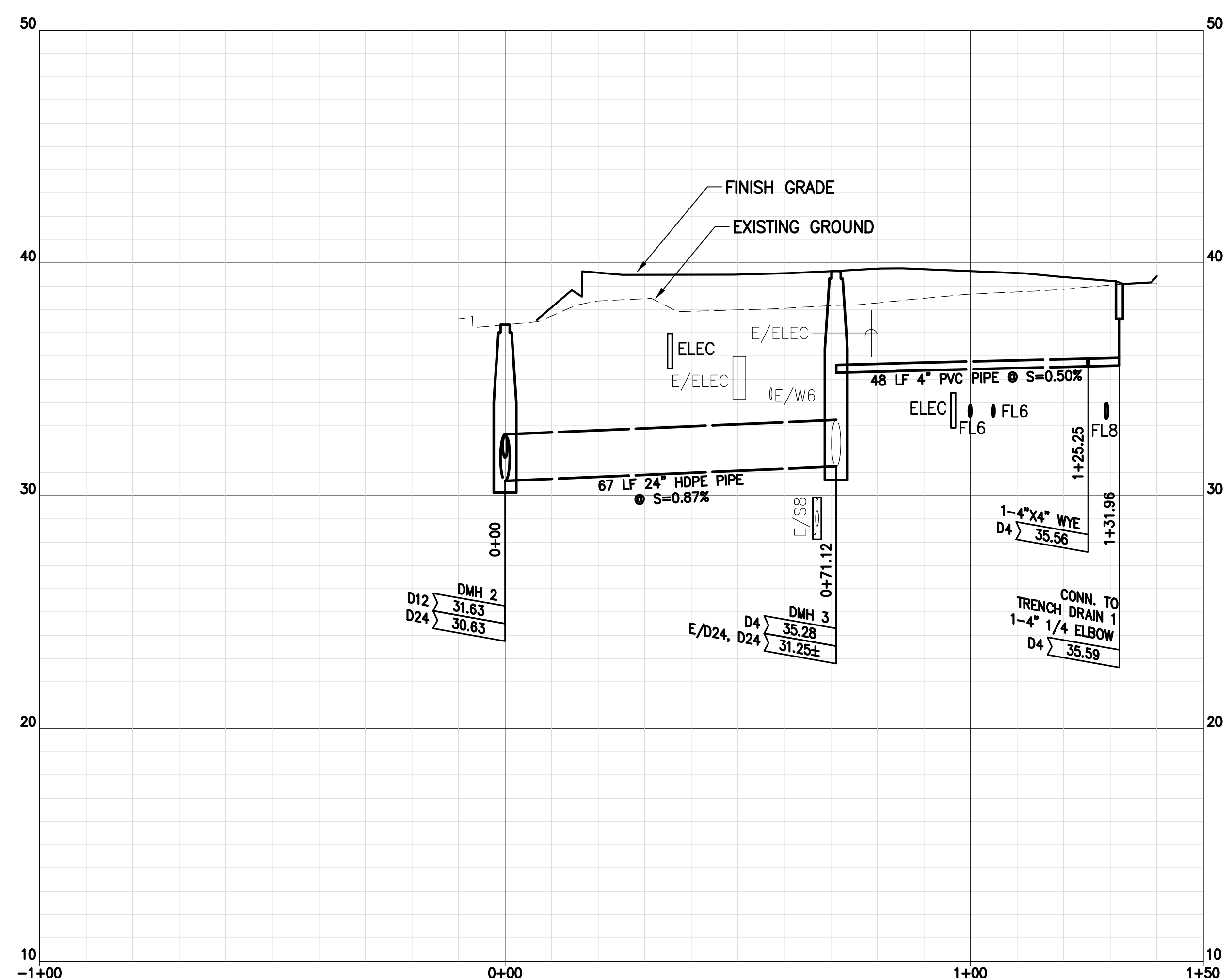
SHEET TITLE:
UTILITIES PROFILES - 1



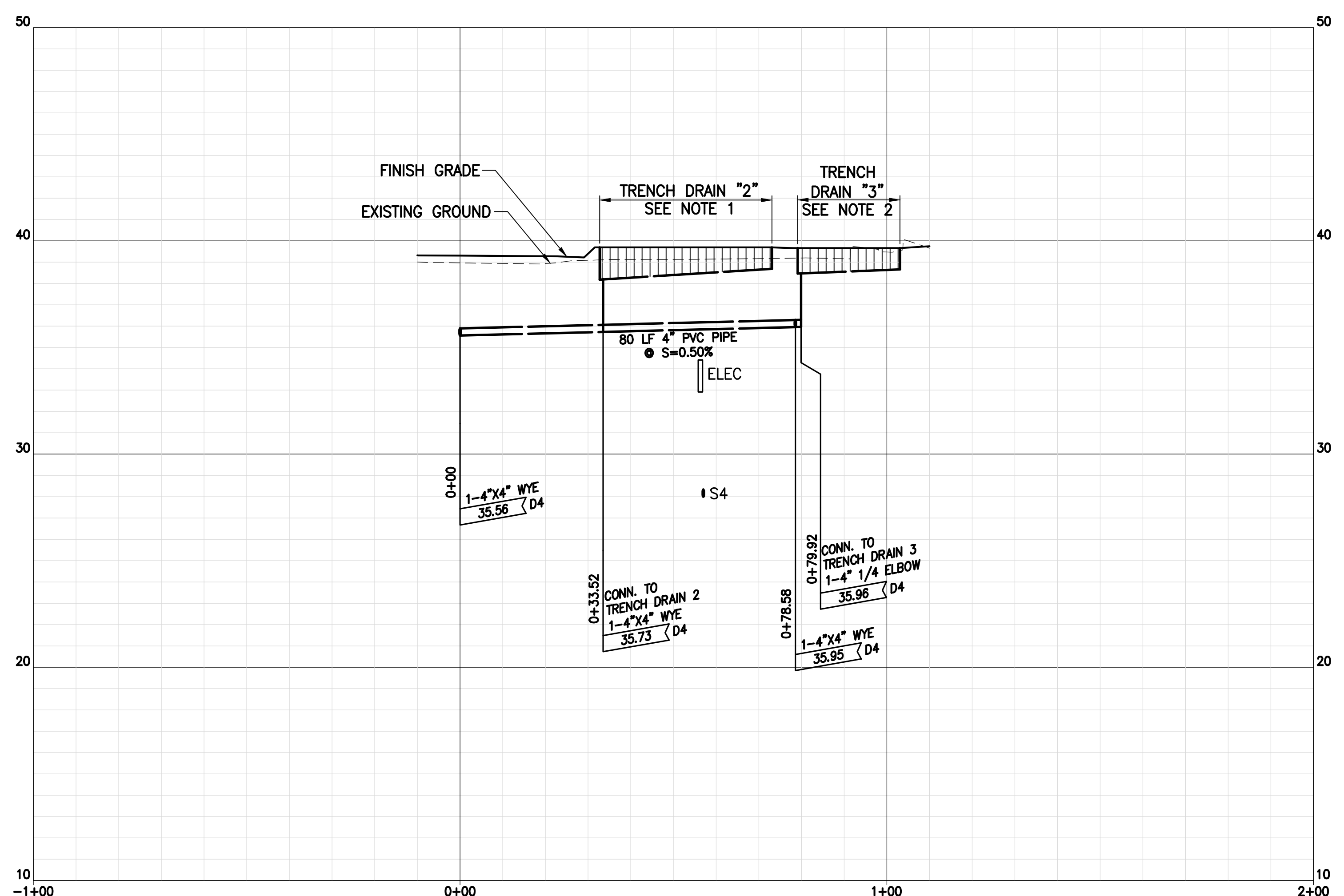
PROFILE: DRAIN LINE '1'
SCALES: HOR: 1" = 20'
VERT: 1" = 4'



PROFILE: DRAIN LINE '2'
SCALES: HOR: 1" = 20'
VERT: 1" = 4'

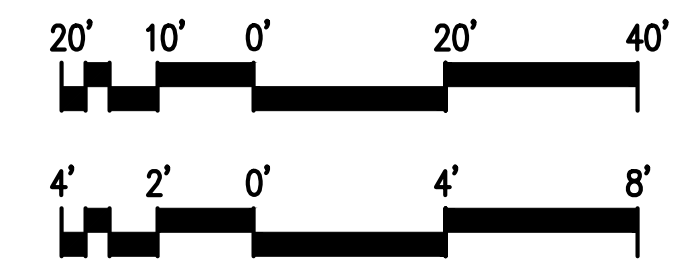


PROFILE: DRAIN LINE '3'
SCALES: HOR: 1" = 20'
VERT: 1" = 4'



PROFILE: DRAIN LINE '4'
SCALES: HOR: 1" = 20'
VERT: 1" = 4'

- NOTE:
- ACO DRAIN KLASIKDRAIN KS100 PART NO. 74410 TO 74420 (DEPTH 5.71" TO 7.87") AND 74445 (DEPTH 7.87") WITH 4" ROUND OUTLET OR APPROVED EQUAL.
 - ACO DRAIN KLASIKDRAIN KS100 PART NO. 74415 TO 74420 (DEPTH 6.69" TO 7.87") AND 74445 (DEPTH 7.87") WITH 4" ROUND OUTLET OR APPROVED EQUAL.



NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

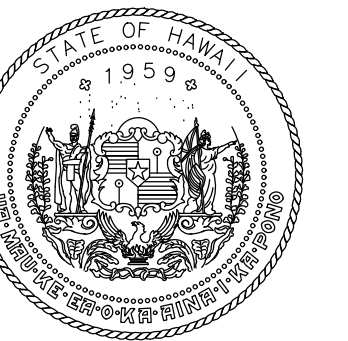
PROJECT NO:

AM1095-10

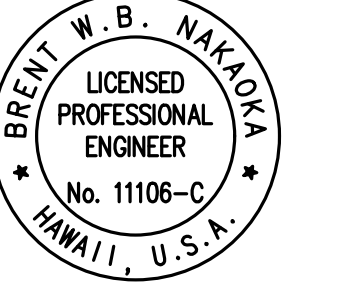
SHEET TITLE:

UTILITIES PROFILES - 1

DATE:	DWG. NO.
MAY 26, 2023	C403
SHEET:	
34 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



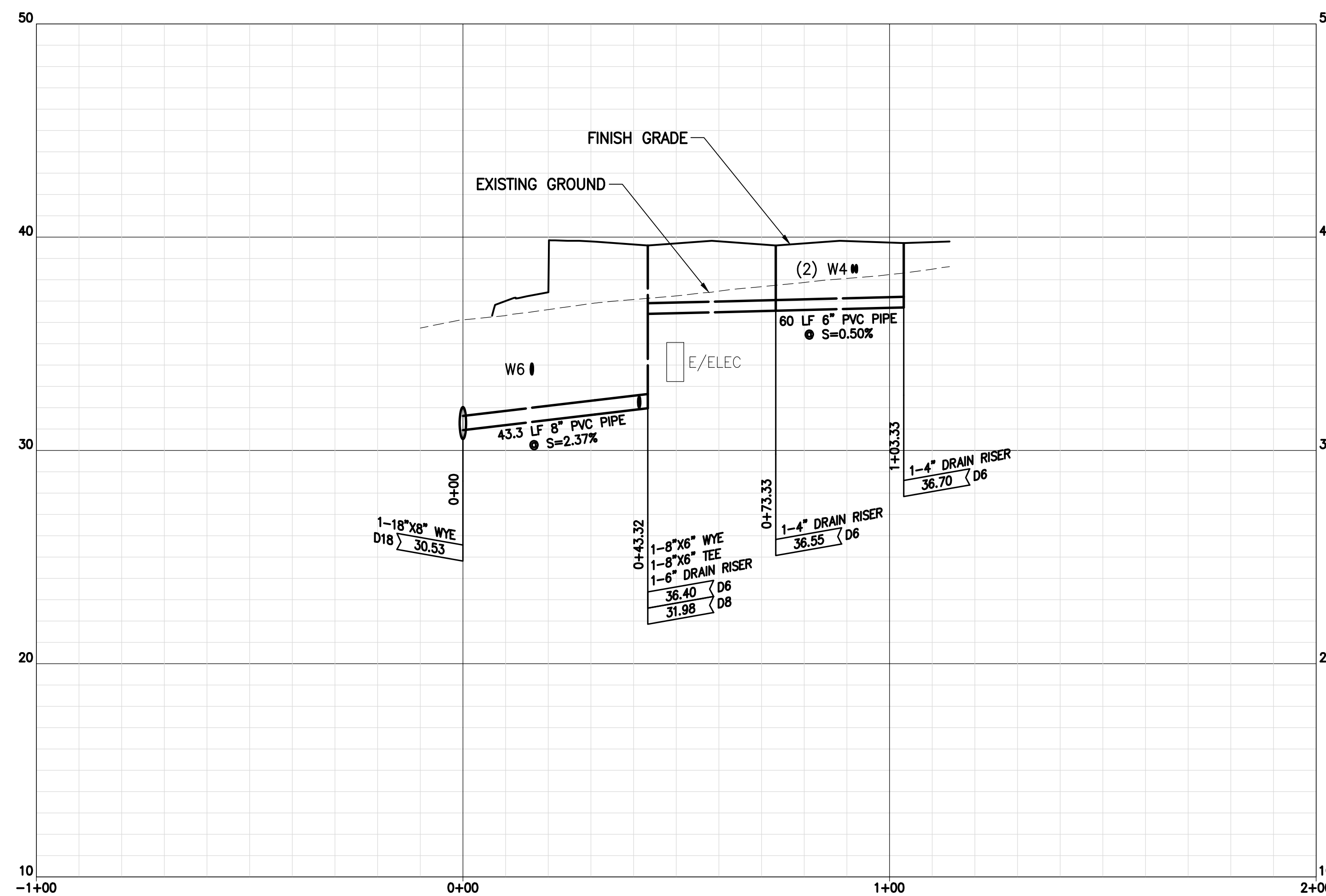
Brent N. Nakoa
LICENSED PROFESSIONAL ENGINEER
No. 11105-C
HAWAII, U.S.A.

04/30/2024
License Expiration Date

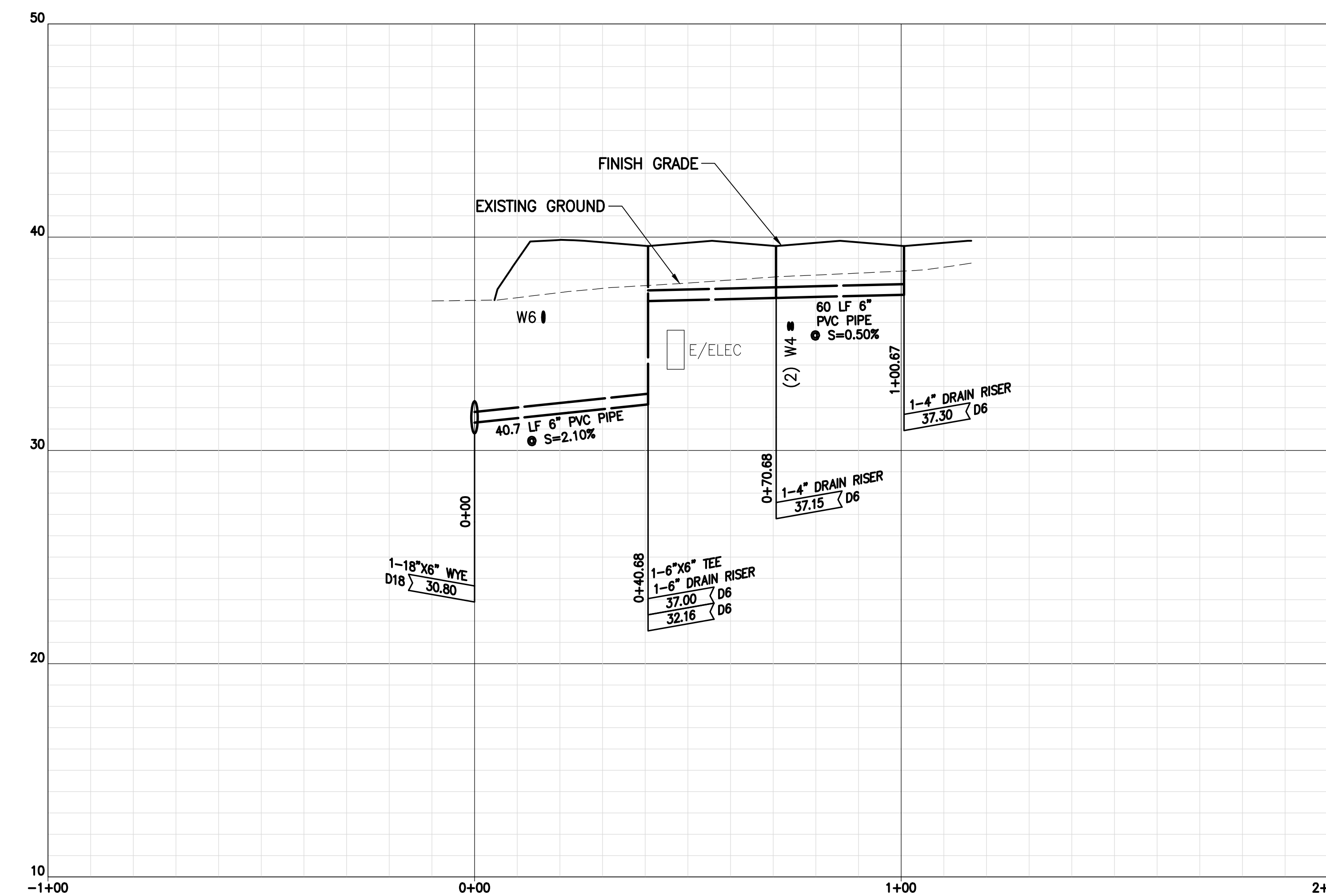
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
CD	CD	BN	BN

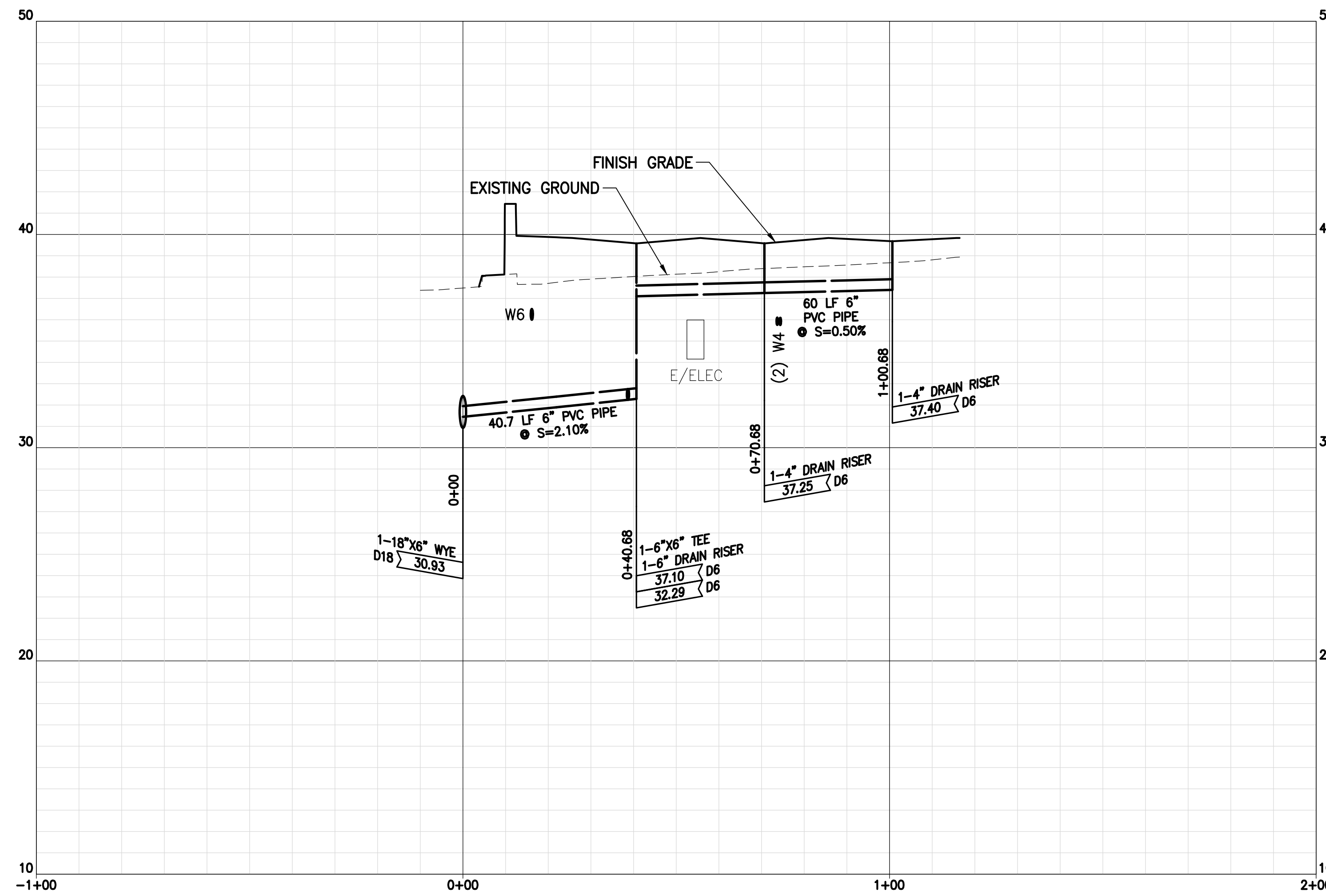
KEY PLAN / NOTES:



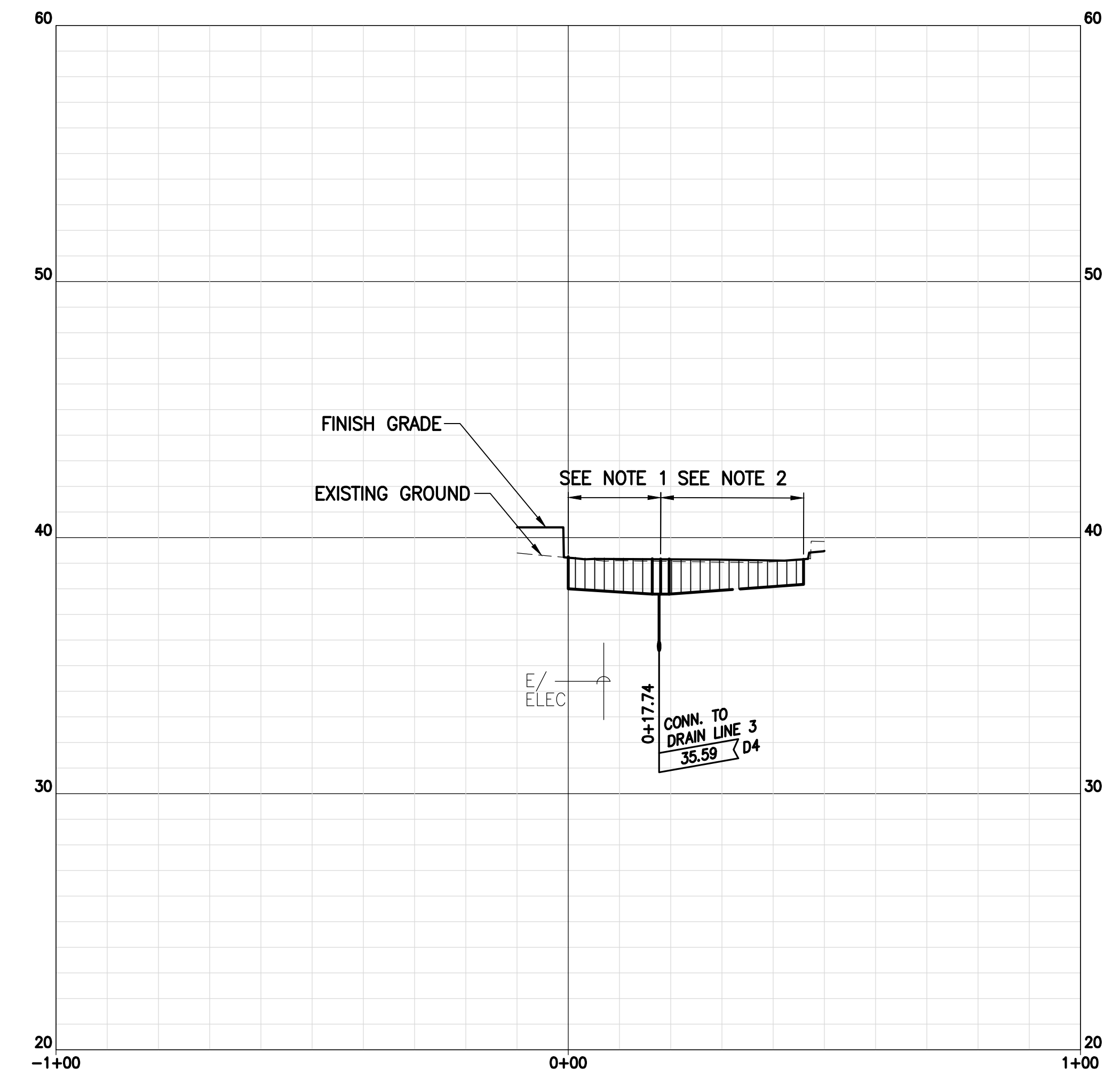
PROFILE: DRAIN LINE '5'
SCALES: HOR: 1" = 20'
VERT: 1" = 4'



PROFILE: DRAIN LINE '6'
SCALES: HOR: 1" = 20'
VERT: 1" = 4'

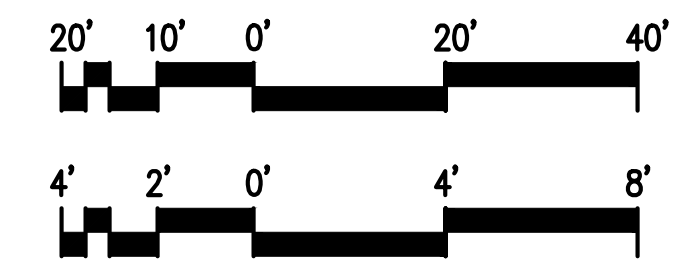


PROFILE: DRAIN LINE '7'
SCALES: HOR: 1" = 20'
VERT: 1" = 4'



PROFILE: TRENCH DRAIN '1'
SCALES: HOR: 1" = 20'
VERT: 1" = 4'

- NOTE:
- ACO DRAIN KLASSIKDRAIN KS100 PART NO. 74416 TO 74420 (DEPTH 6.89" TO 7.87") AND 74446 (DEPTH 7.87") WITH 4" ROUND OUTLET OR APPROVED EQUAL.
 - ACO DRAIN KLASSIKDRAIN KS100 PART NO. 74413 TO 74420 (DEPTH 6.30" TO 7.87") AND 74446 (DEPTH 7.87") WITH 4" ROUND OUTLET OR APPROVED EQUAL.



NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

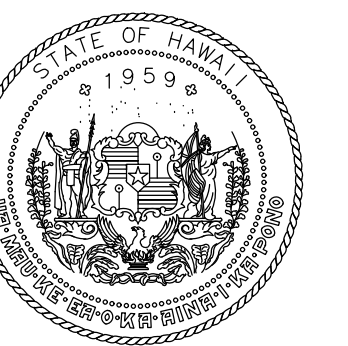
PROJECT NO:

AM1095-10

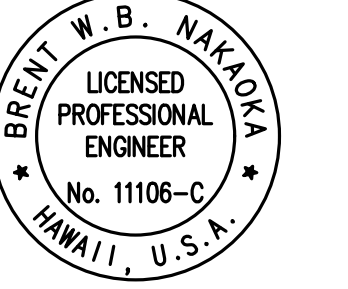
SHEET TITLE:

UTILITIES PROFILES - 2

DATE:	DWG. NO.
MAY 26, 2023	C404
SHEET:	
35 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



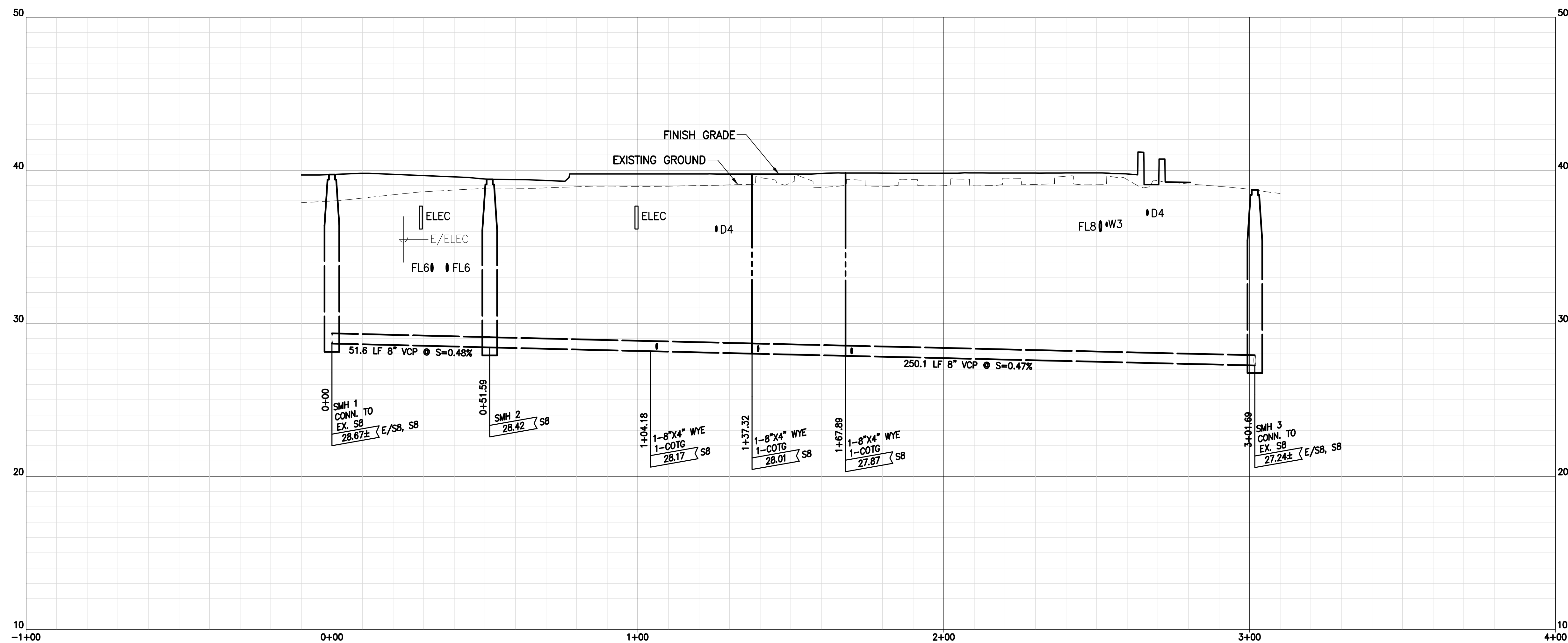
Brent W. B. Nakoa
LICENSED PROFESSIONAL ENGINEER
No. 11105-C
HAWAII, U.S.A.

04/30/2024
License Expiration Date

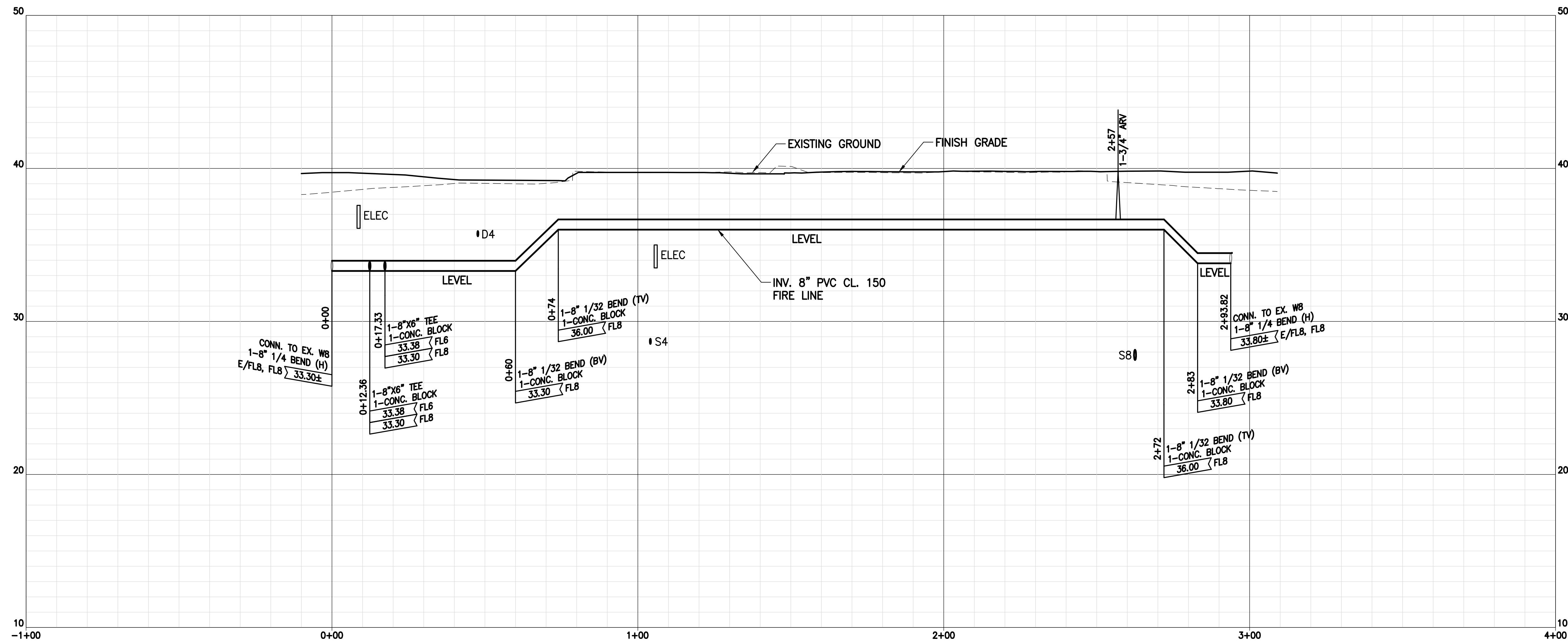
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
CD	CD	BN	BN

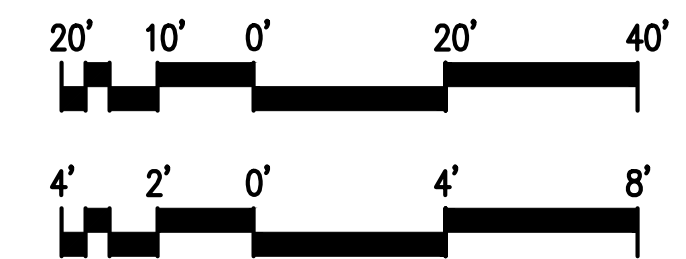
KEY PLAN / NOTES:



PROFILE: SEWER LINE 'A'
SCALES: HOR: 1" = 20'
VERT: 1" = 4'



PROFILE: FIRE LINE 'A'
SCALES: HOR: 1" = 20'
VERT: 1" = 4'



NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

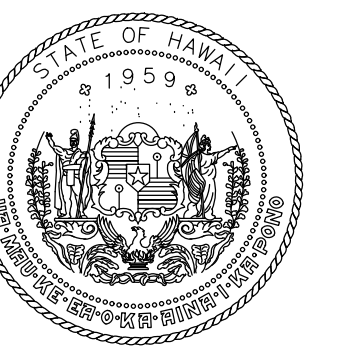
PROJECT NO:

AM1095-10

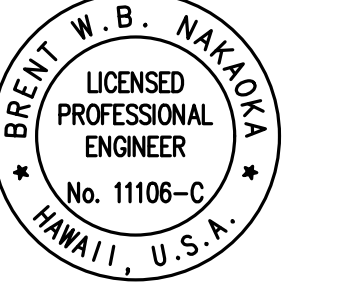
SHEET TITLE:

UTILITIES PROFILES - 3

DATE:	DWG. NO.
MAY 26, 2023	C405
SHEET:	36 OF 333 SHEETS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

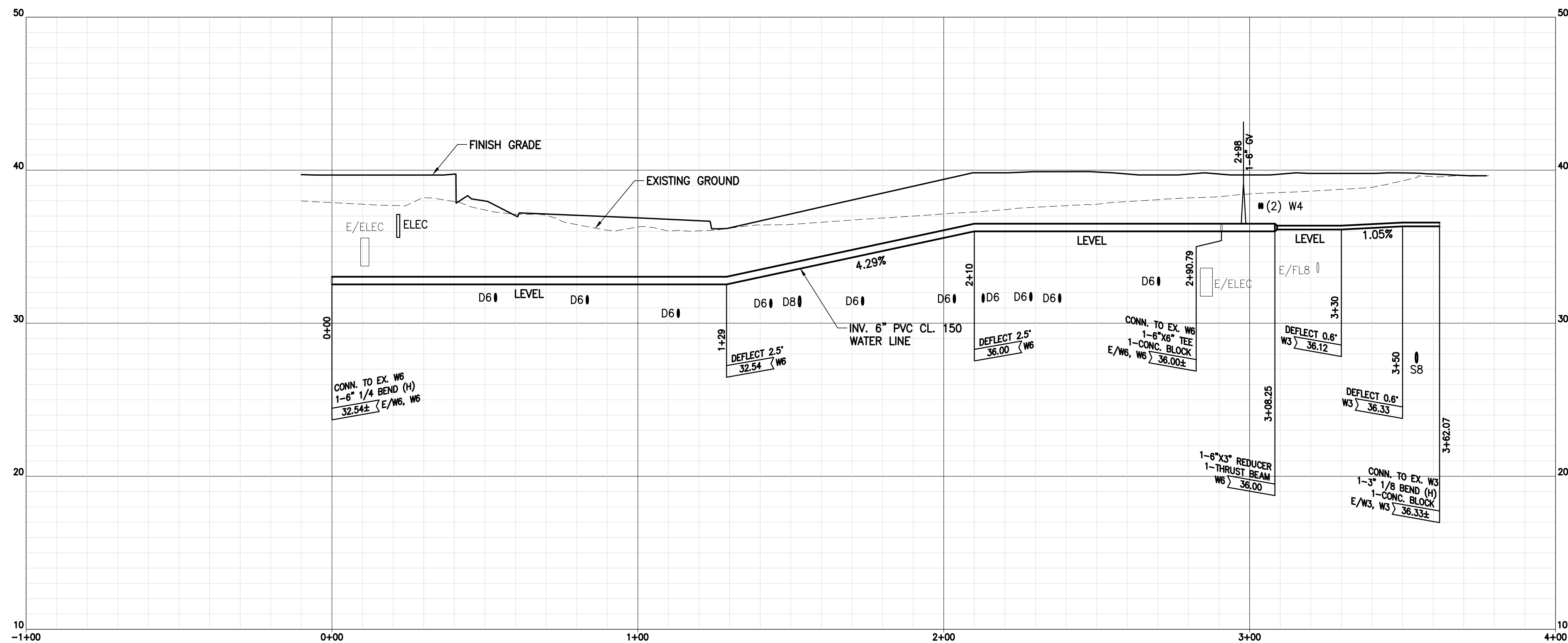


Brent W. B. Nakota
LICENSED PROFESSIONAL ENGINEER
No. 11105-C
HAWAII, U.S.A.

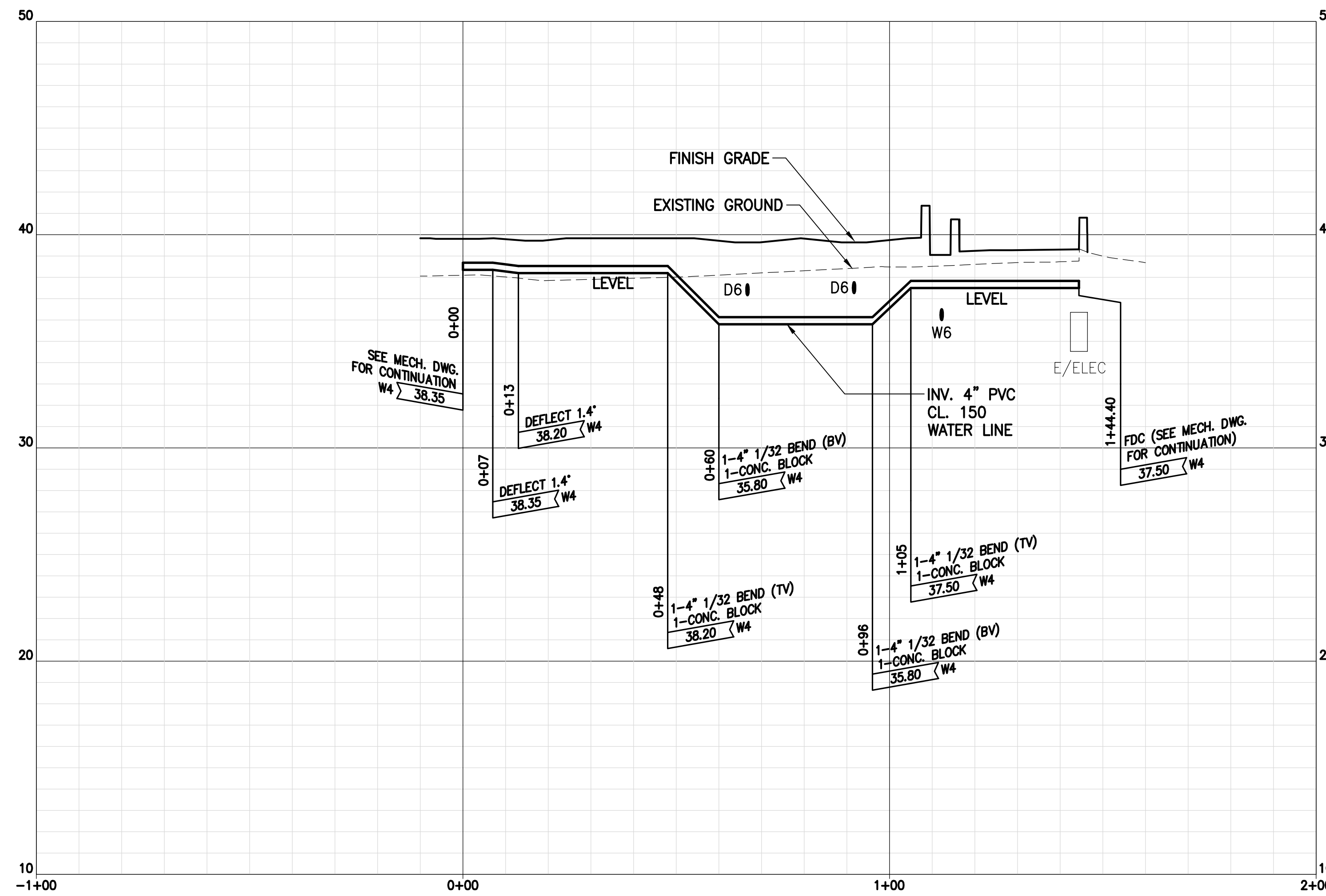
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
CD	CD	BN	BN

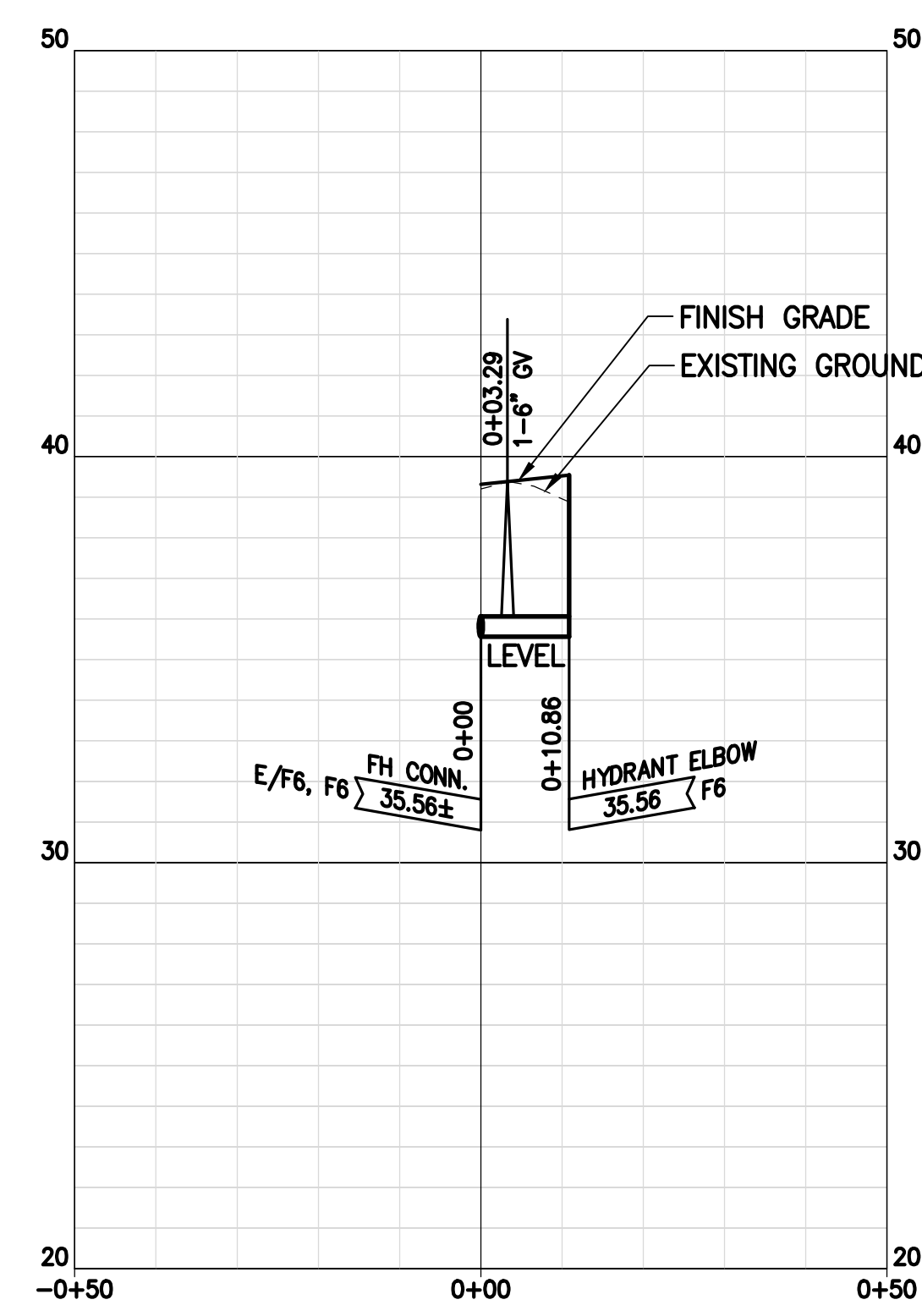
KEY PLAN / NOTES:



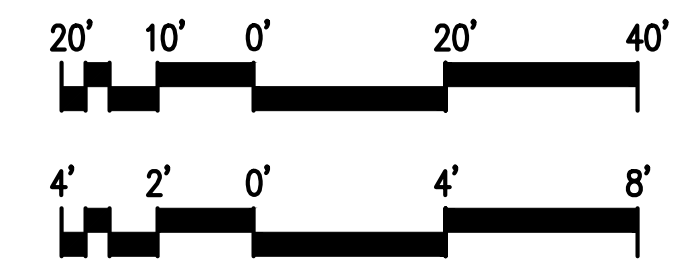
PROFILE: WATER LINE 'A'
SCALES: HOR: 1" = 20'
VERT: 1" = 4'



PROFILE: FIRE DEPARTMENT CONNECTION
SCALES: HOR: 1" = 20'
VERT: 1" = 4'



PROFILE: FH CONNECTION
SCALES: HOR: 1" = 20'
VERT: 1" = 4'



NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

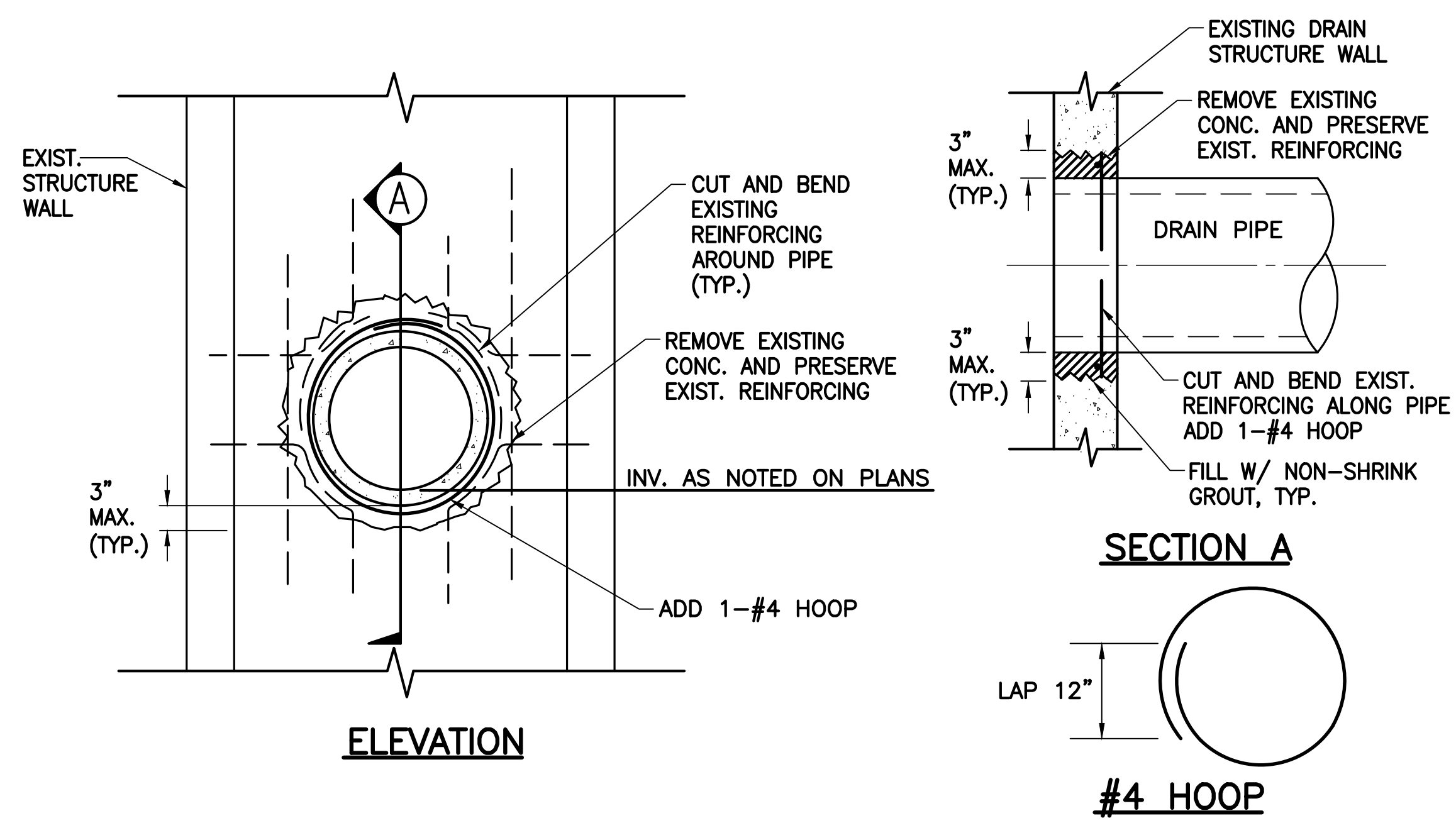
PROJECT NO:

AM1095-10

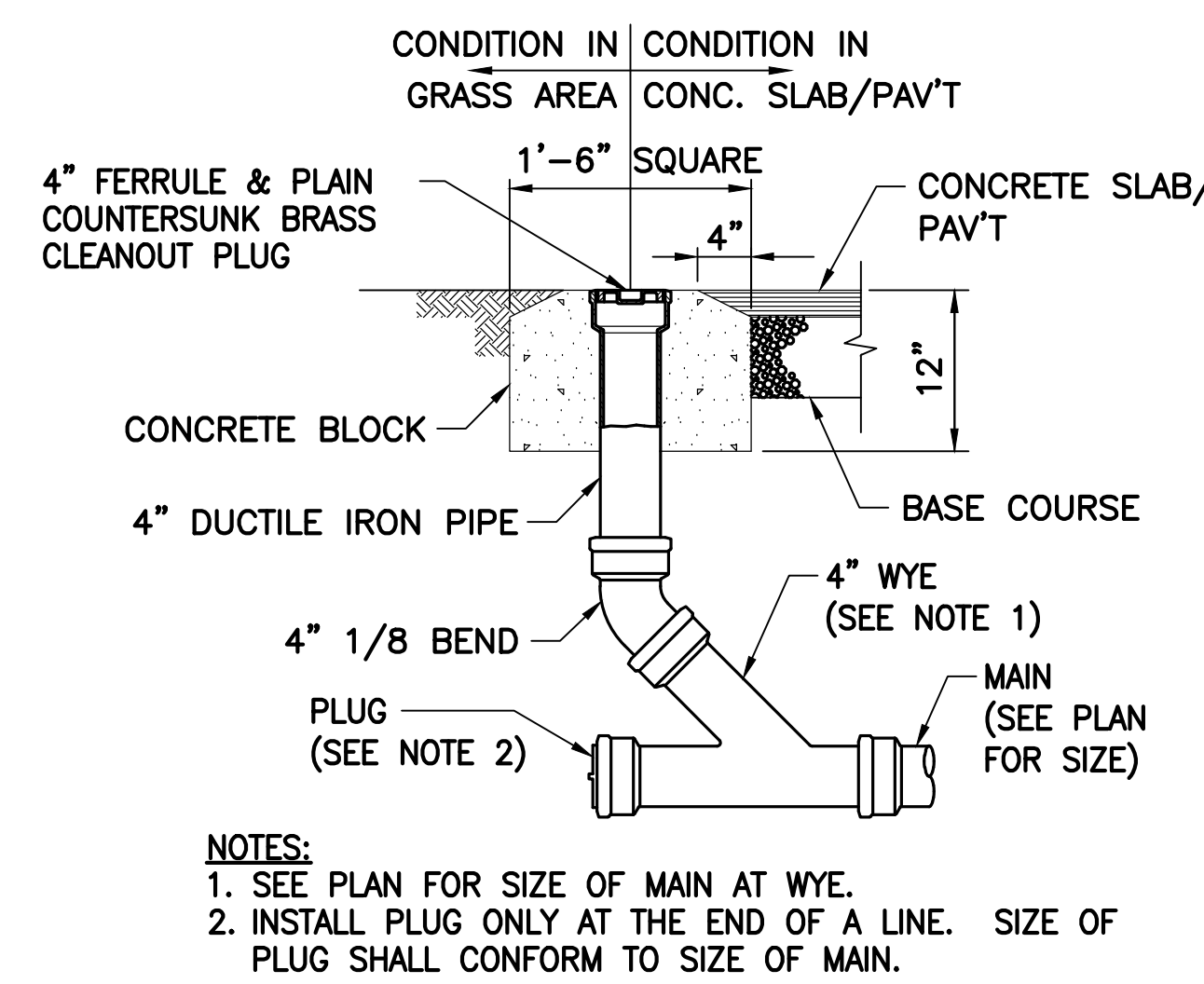
SHEET TITLE:

UTILITIES PROFILES - 4

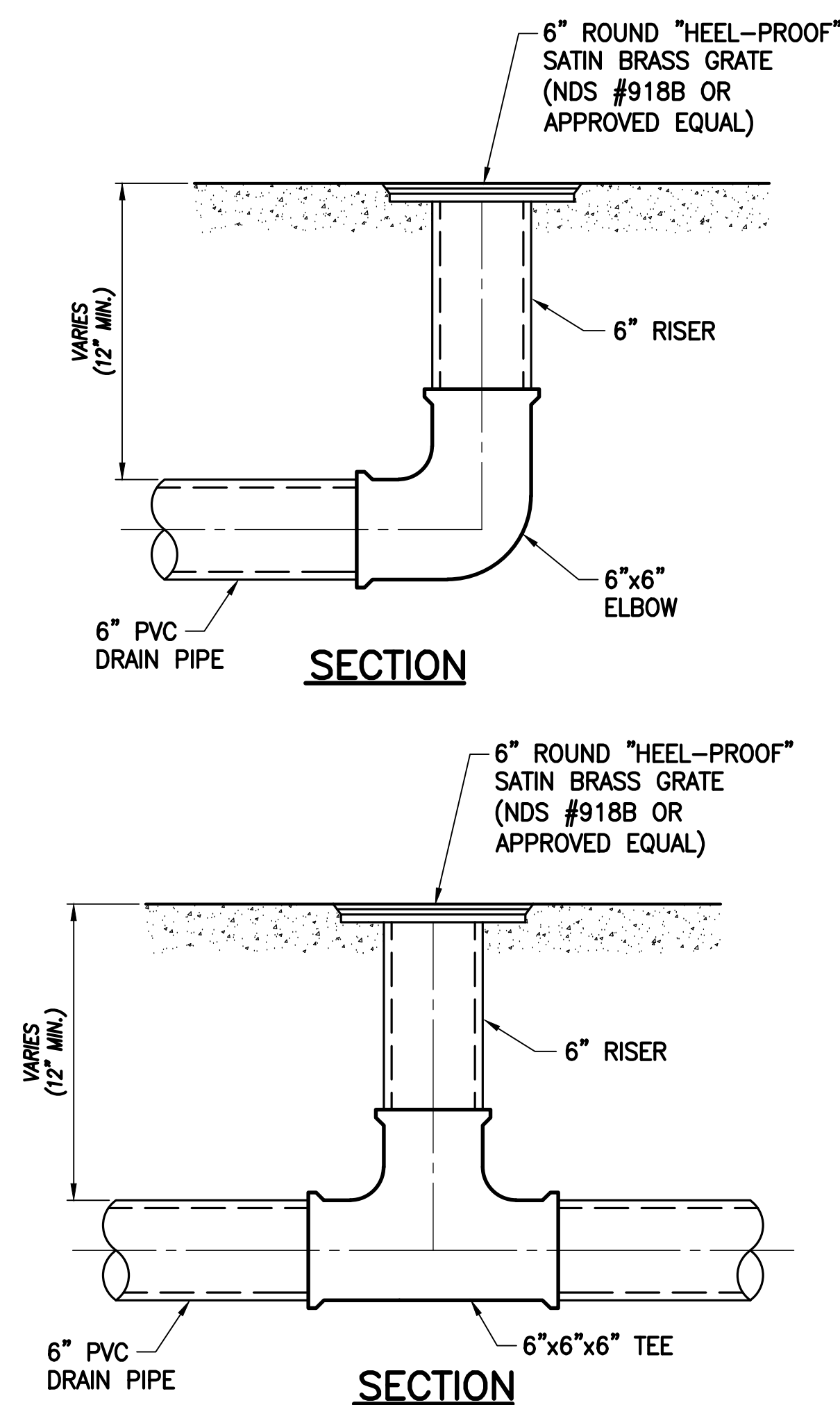
DATE:	DWG. NO.
MAY 26, 2023	C406
SHEET:	37 OF 333 SHEETS



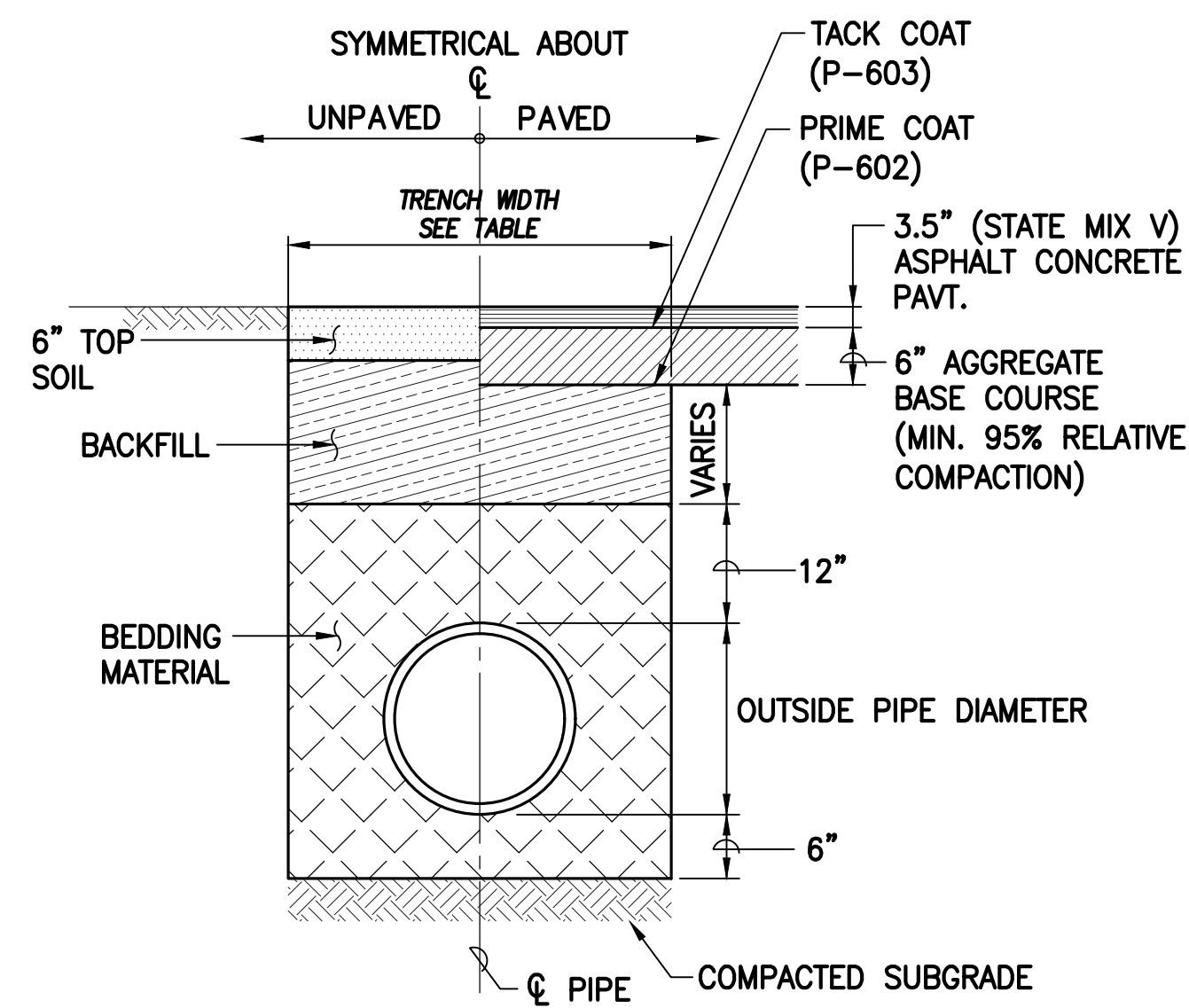
1 CONNECTION TO EXISTING STRUCTURE
C407 NOT TO SCALE



2 DRAIN CLEANOUT TO GRADE
C407 NOT TO SCALE



3 TYPICAL AREA DRAIN
C407 NOT TO SCALE



NOTES:
BEDDING MATERIAL SHALL BE OPEN-GRADED GRAVEL (ASTM C33, NO. 67 GRADATION)

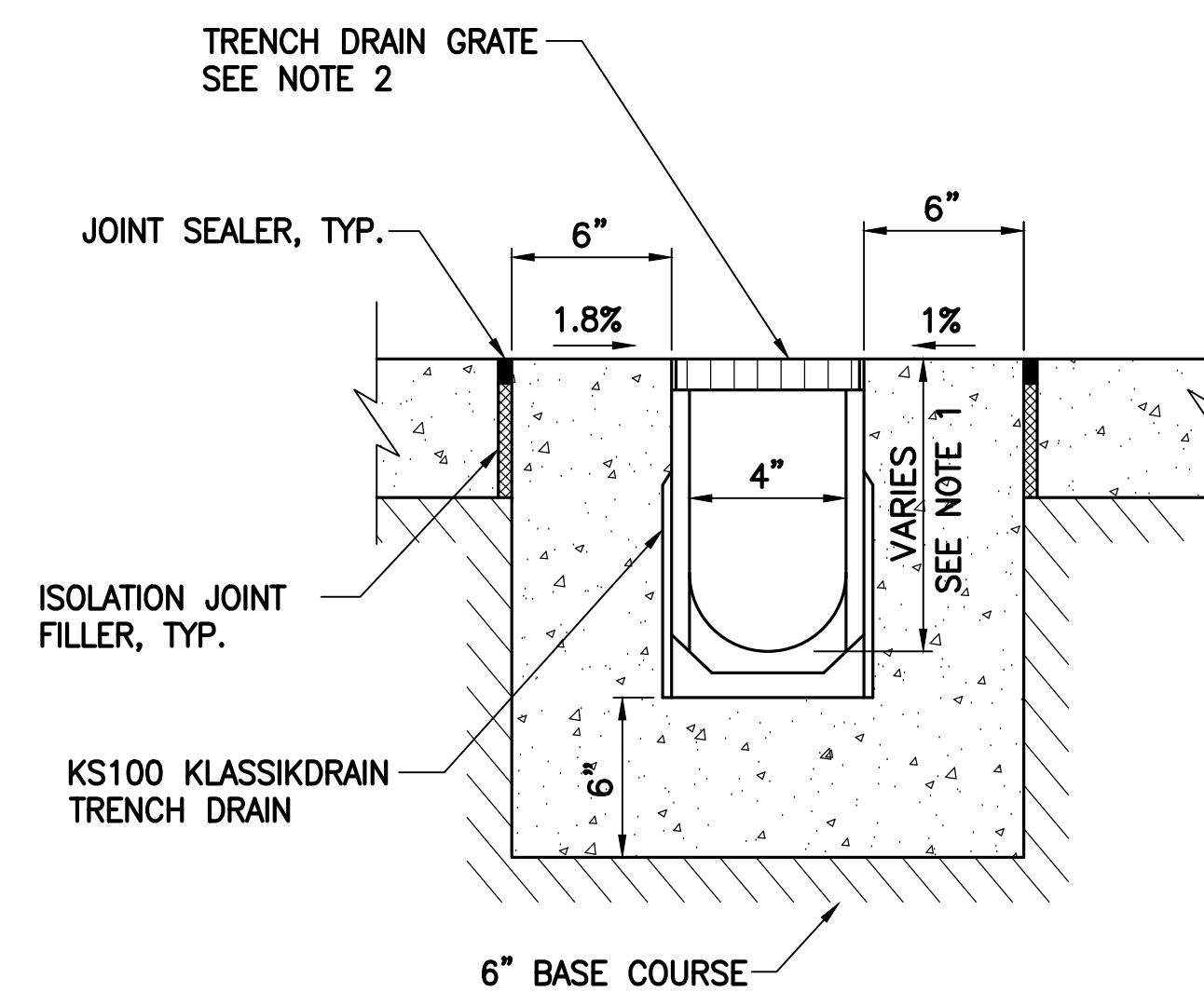
PIPE SIZE	TRENCH WIDTH
4"	3'-0"
6"	3'-0"
8"	3'-0"
12"	3'-0"
18"	3'-0"
24"	4'-0"
30"	4'-8"

TYPICAL TRENCH WIDTHS

BACKFILL NOTES:

1. THE UPPER PORTION OF THE BACKFILL FROM THE LEVEL 12" ABOVE THE PIPES TO THE TOP OF THE SUBGRADE OR FINISHED GRADE SHOULD CONSIST OF WELL-GRADED GRANULAR MATERIALS LESS THAN 6" IN MAXIMUM PARTICLE SIZE.
2. THE BACKFILL SHOULD BE MOISTURE-CONDITIONED, PLACED IN ABOUT 8" LEVEL LOOSE LIFTS, AND MECHANICALLY COMPACTED TO 90% MIN. RELATIVE COMPACTION PER ASTM D1557.
3. WHERE TRENCHES ARE LOCATED IN PAVED AREAS, THE UPPER 3 FEET OF THE BACKFILL BELOW THE PAVEMENT GRADE SHOULD BE COMPACTED TO 95% MIN. RELATIVE COMPACTION PER ASTM D1557.

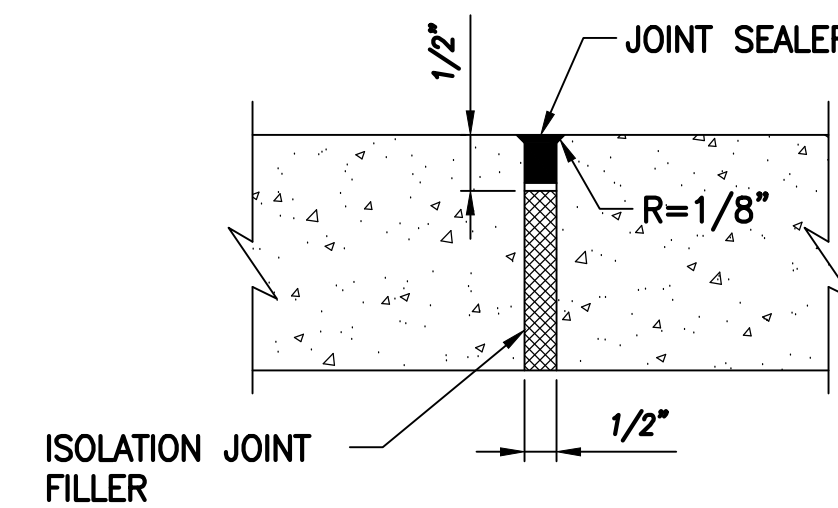
4 TYPICAL DRAIN TRENCH SECTION
C407 NOT TO SCALE



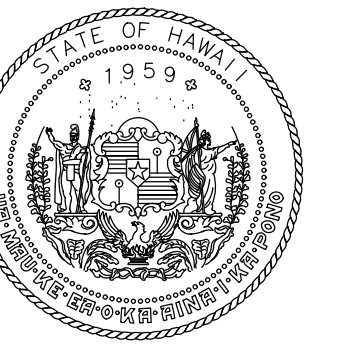
NOTES:

1. SEE SHEETS C401 TO C404 FOR MODEL NUMBERS AND DEPTHS.
2. TRENCH DRAIN GRATE SHALL BE STAINLESS STEEL (TYPE 447Q PART NO. 98971 OR APPROVED EQUAL)
3. JOINT LINES ALONG CONCRETE ENCASUREMENT OF TRENCH DRAIN SHALL MATCH JOINT LINES OF WALKWAY. SEE SHEETS C201 & C202.

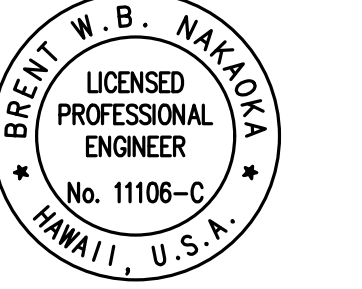
5 TRENCH DRAIN DETAIL
C407 NOT TO SCALE



6 ISOLATION JOINT
C407 NOT TO SCALE



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Brent N. Nakoa

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
CD	CD	BN	BN

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

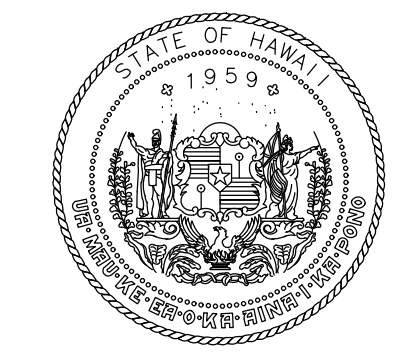
PROJECT NO:

AM1095-10

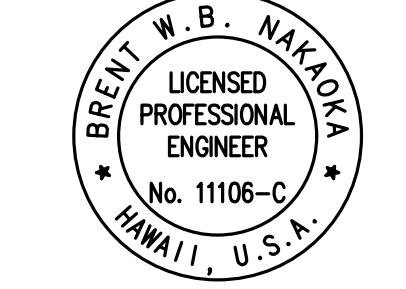
SHEET TITLE:

UTILITY DETAILS - 1

DATE:	DWG. NO.
MAY 26, 2023	C407
SHEET:	38 OF 333 SHEETS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



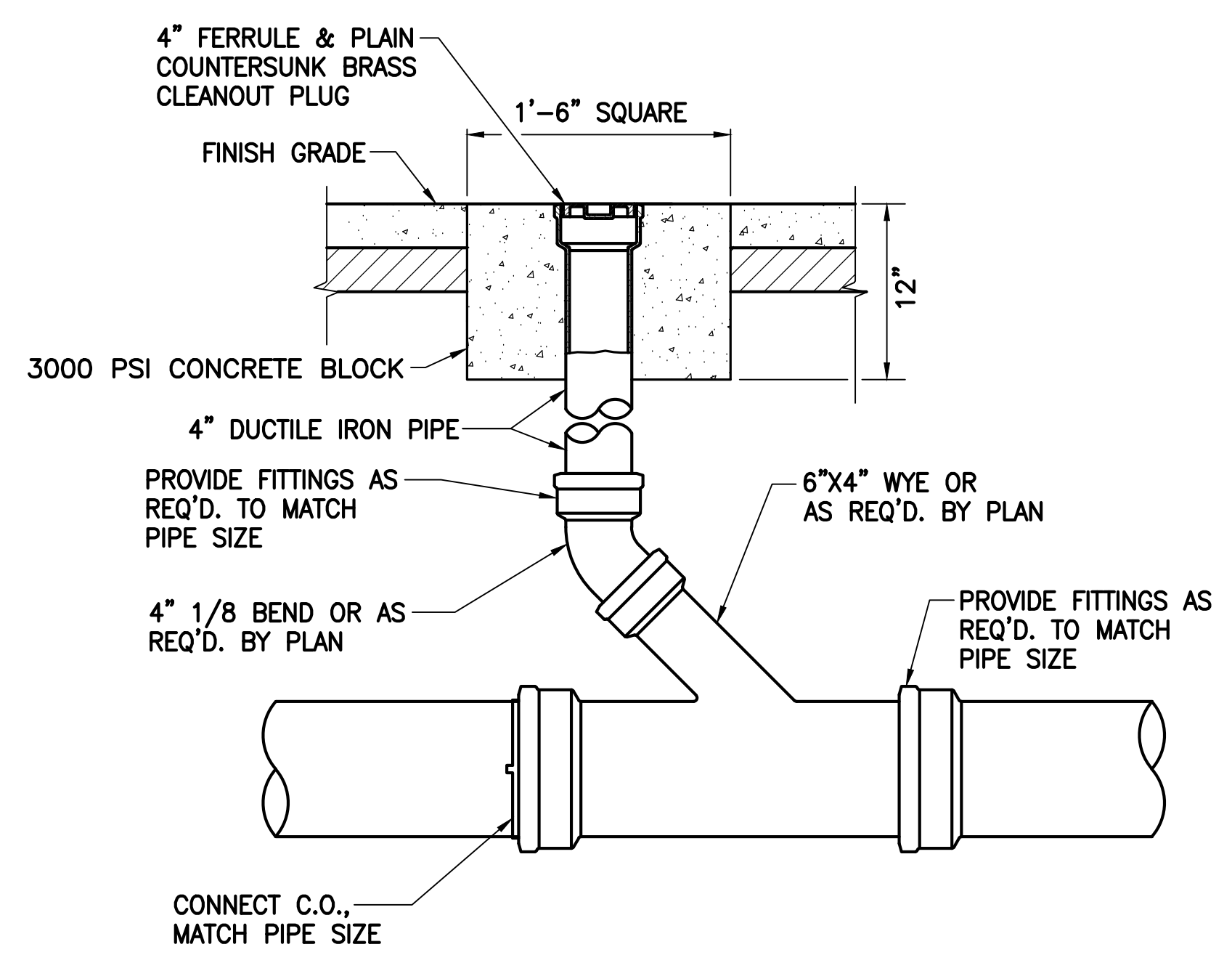
BRENT N. B. NAKOJA
LICENSED PROFESSIONAL ENGINEER
No. 11105-C
HAWAII, U.S.A.

04/30/2024
License Expiration Date

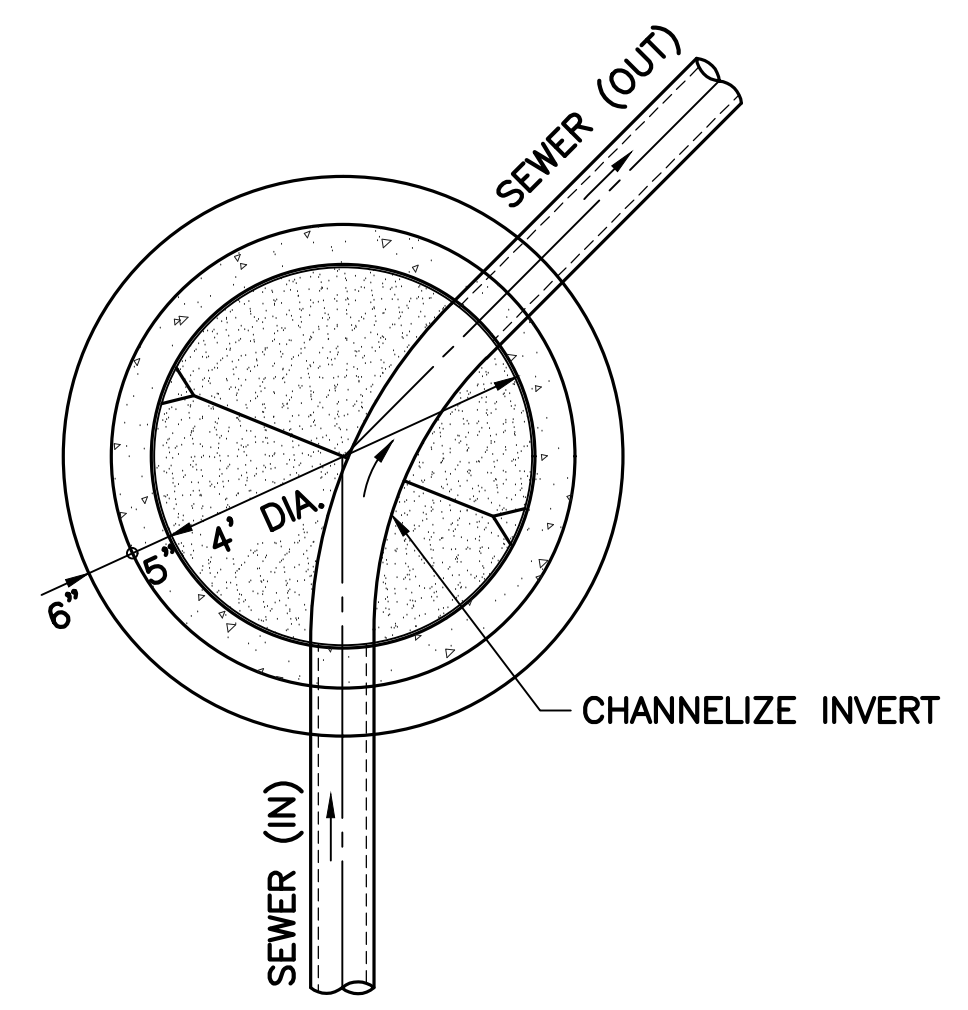
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
CD	CD	BN	BN

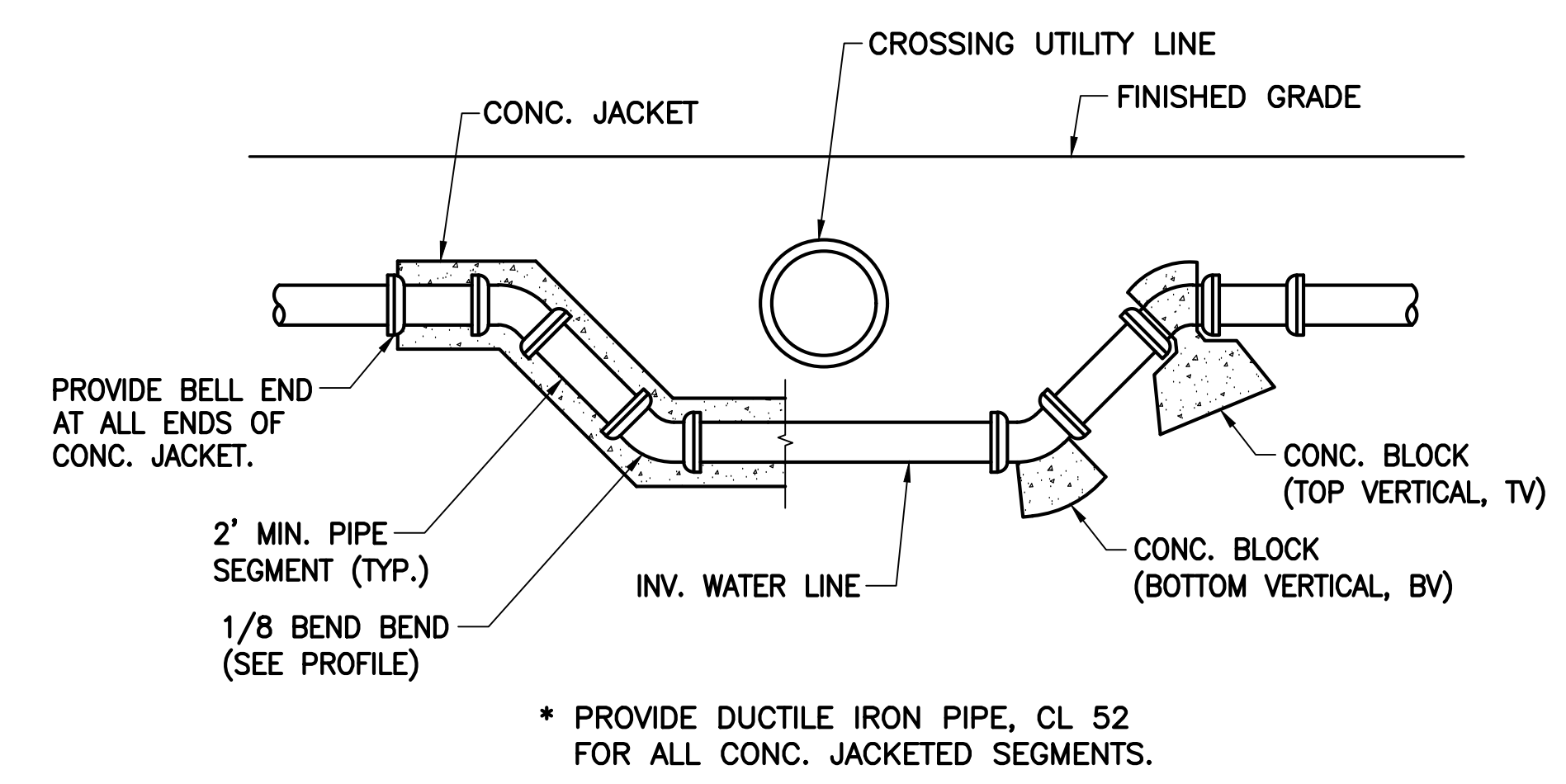
KEY PLAN / NOTES:



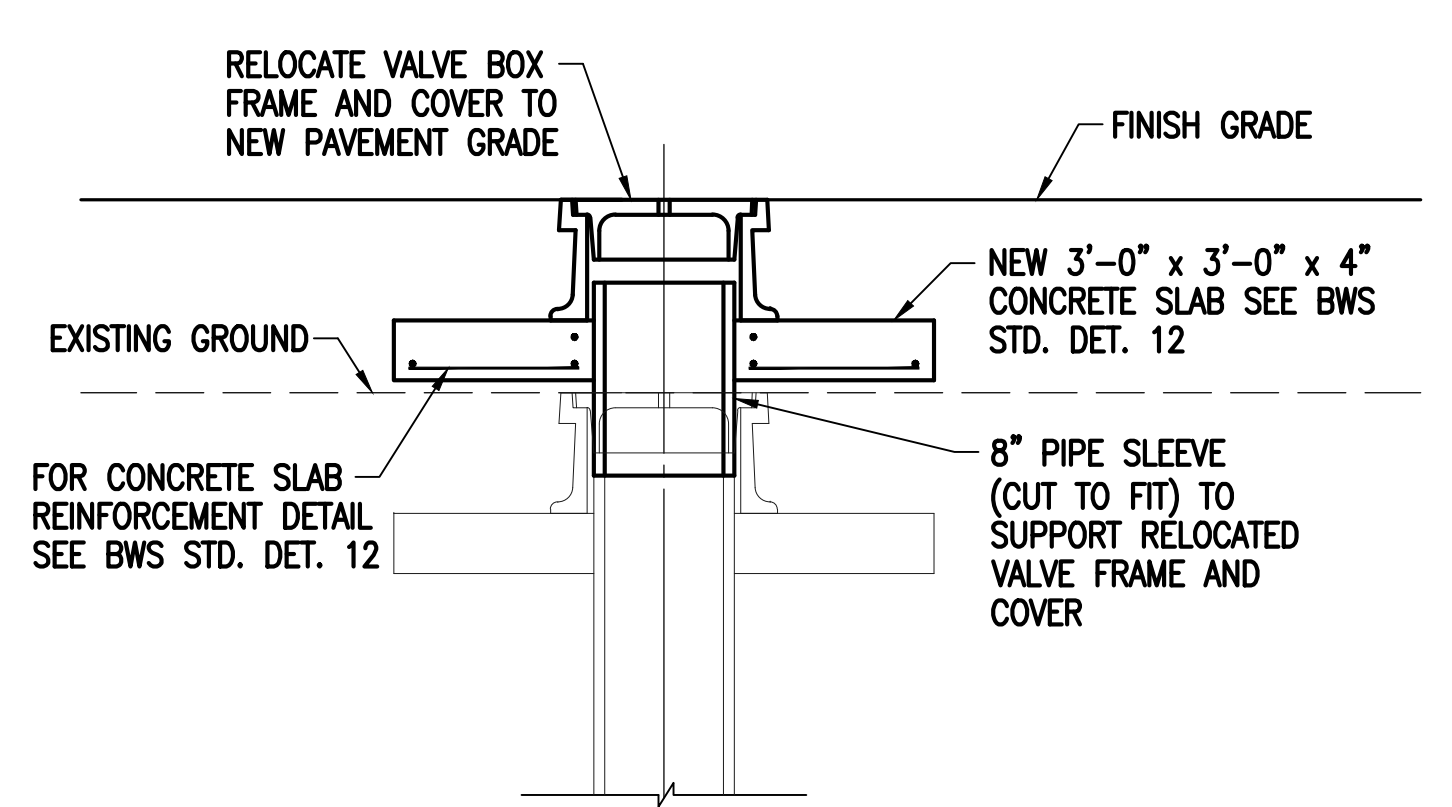
1 SEWER CLEANOUT TO GRADE (C.O.T.G.)
C408 NOT TO SCALE



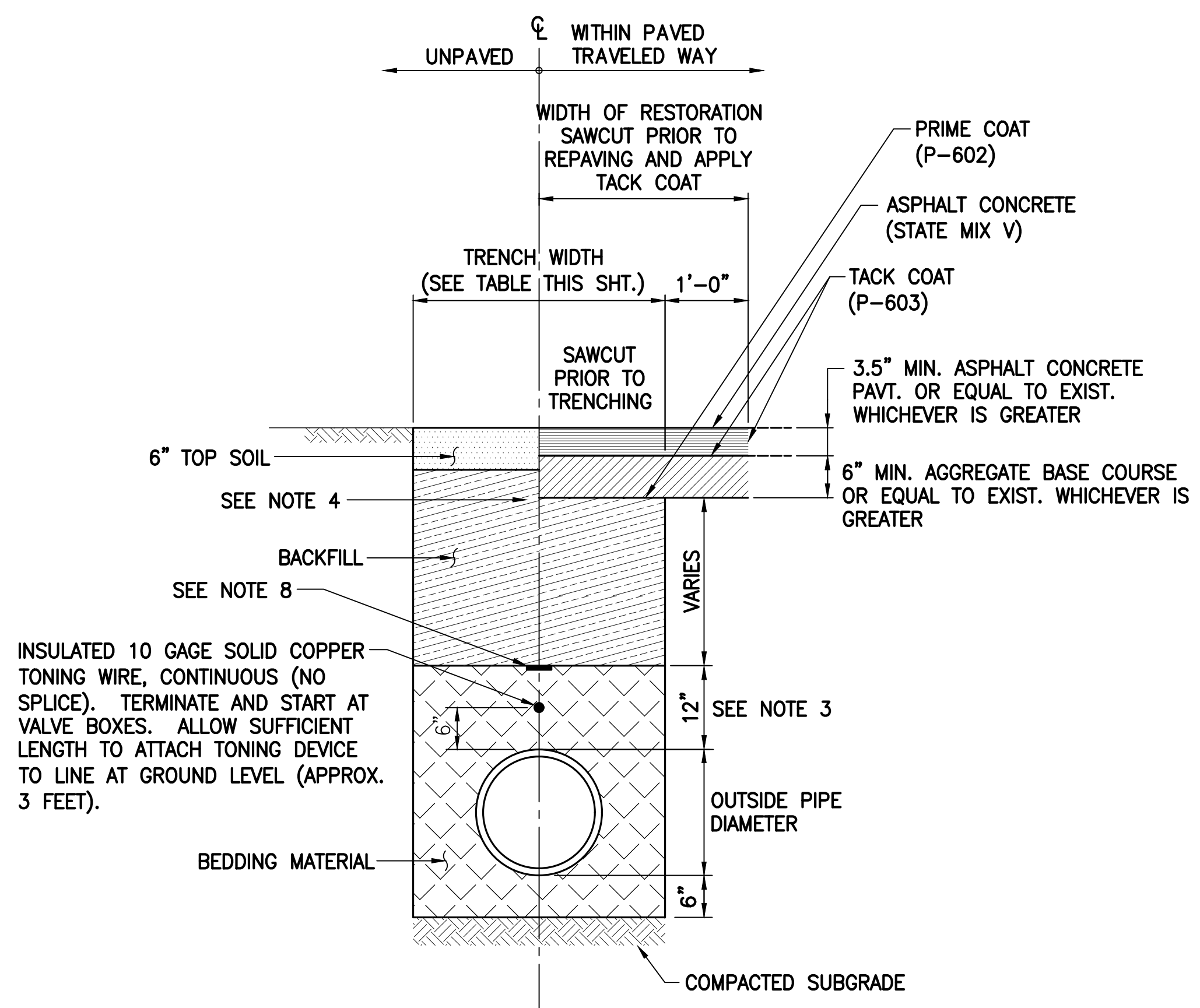
2 CHANNELIZATION OF SEWER MANHOLE
C408 NOT TO SCALE



3 WATERLINE SIPHON AT UTILITY CROSSING
C408 NOT TO SCALE



4 ADJUSTMENT OF VALVE BOXES (RAISING)
C408 NOT TO SCALE



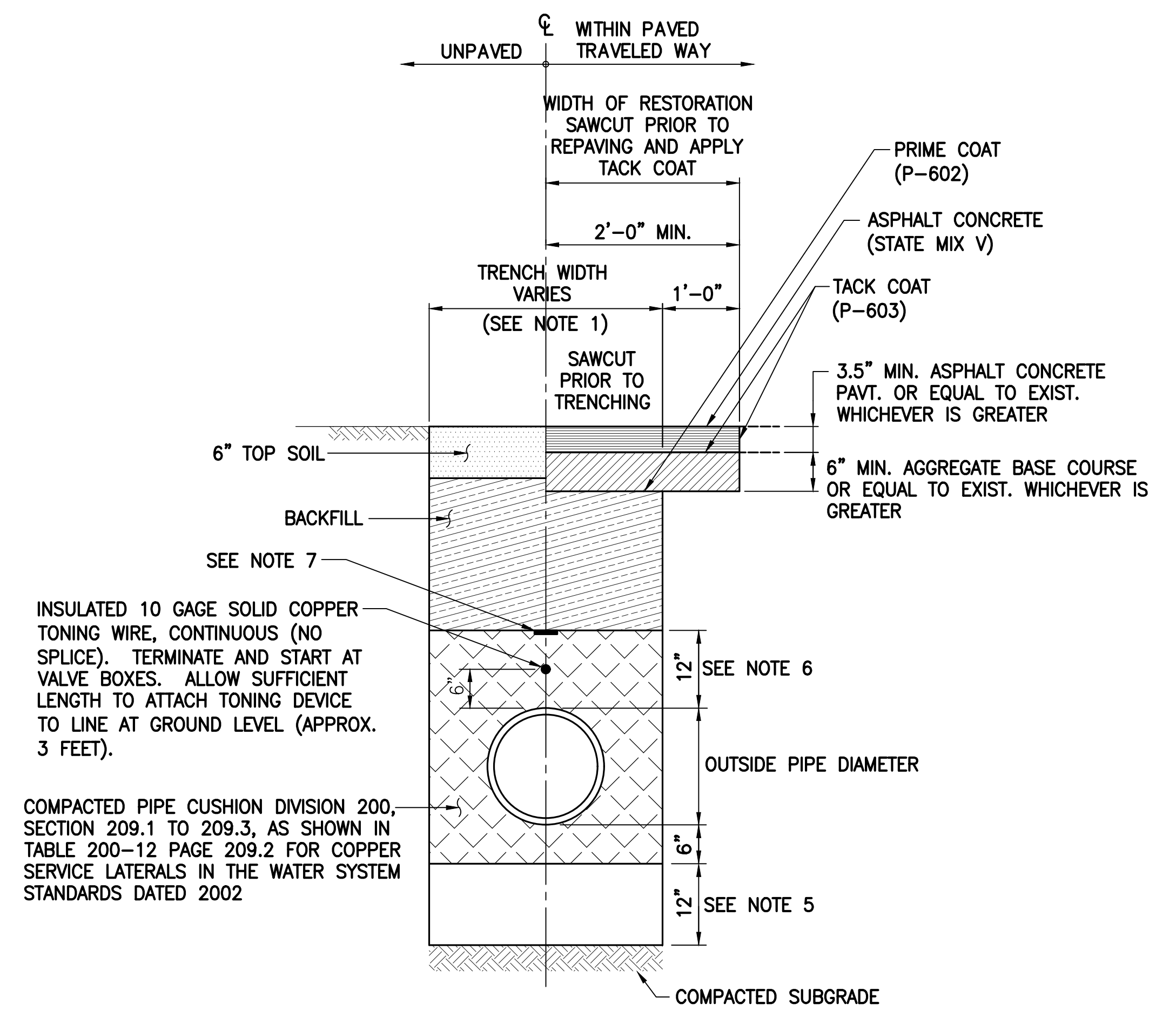
PIPE SIZE	TRENCH WIDTH	
	WATER	SEWER
3", 4", 6", 8"	2'-0"	2'-0"

TYPICAL TRENCH WIDTHS

NOTES:

1. DETAIL APPLIES TO SEWER LINES.
2. SUBBASE UNDER CURB & GUTTER SHALL MATCH EXISTING THICKNESS AND QUALITY.
3. BEDDING MATERIAL SHALL BE OPEN-GRADED GRAVEL (ASTM C33, NO. 67 GRADATION).
4. THE PIPE CUSHION SHALL EXTEND 12 INCHES ABOVE THE PIPE OR TO 12 INCHES ABOVE THE WATER TABLE, WHICHEVER RESULTS IN A GREATER THICKNESS.
5. THE UPPER PORTION OF THE BACKFILL FROM THE LEVEL 12: ABOVE THE PIPES TO THE TOP OF THE SUBGRADE OR FINISHED GRADE SHOULD CONSIST OF WELL-GRADED GRANULAR MATERIALS LESS THAN 6" IN MAXIMUM PARTICLE SIZE.
6. THE BACKFILL SHOULD BE MOISTURE-CONDITIONED, PLACED IN ABOUT 8" LEVEL LOOSE LIFTS, AND MECHANICALLY COMPACTED TO 90% MIN. RELATIVE COMPACTION PER ASTM D1557.
7. WHERE TRENCHES ARE LOCATED IN PAVED AREAS, THE UPPER 3 FEET OF THE BACKFILL BELOW THE PAVEMENT GRADE SHOULD BE COMPACTED TO 95% MIN. RELATIVE COMPACTION PER ASTM D1557.
8. INSTALL 4 MIL. THICK, NON-METALLIC, 6" WIDE WARNING TAPE OVER CENTERLINE OF THE PIPE AND BELOW THE BASE COURSE ALONG THE ENTIRE LENGTH OF TRENCH. PAYMENT FOR THE FURNISHING AND INSTALLATION OF THE WARNING TAPE SHALL BE INCIDENTAL TO THE UNIT PRICE BID FOR THE PIPE. TAPE SHOULD BE COLORED GREEN AND MARKED WITH "CAUTION BURIED SEWER LINE."

5 TYPICAL SEWER TRENCH AND PAVEMENT RESTORATION SECTION
C408 NOT TO SCALE



COMPACTED PIPE CUSHION DIVISION 200, SECTION 209.1 TO 209.3, AS SHOWN IN TABLE 200-12 PAGE 209.2 FOR COPPER SERVICE LATERALS IN THE WATER SYSTEM STANDARDS DATED 2002

NOTES:

1. SEE TABLE 300-1, PAGE 302.3, WATER SYSTEM STANDARDS DATED 2002.
2. LOCAL MATERIAL MAY BE USED OUTSIDE SHOULDER AREA.
3. SEE TABLE 100-3, PAGE 102.4, WATER SYSTEM STANDARDS DATED 2002.
4. DRIVEWAY RESTORATION:
 - A. WHERE EXISTING DRIVEWAY IS CONCRETE, 4" THICK CONCRETE REINFORCED WITH 6X6X10/10 WWM ON 4" BASE COURSE SHALL BE USED IN LIEU OF THE ABOVE SECTION.
 - B. WHERE AN EXISTING DRIVEWAY IS UNPAVED, THE DRIVEWAY SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN THE EXISTING DRIVEWAY.
 - C. WHERE EXISTING DRIVEWAY IS PAVED, THE DRIVEWAY SHALL BE RESTORED AS SHOWN ABOVE.
 - D. CONTRACTOR SHALL NOTIFY THE OWNER OF THE DRIVEWAY 48 HOURS BEFORE THE COMMENCEMENT OF ANY WORK.
5. INSTALL 12" THICK STRUCTURAL FILL LAYER WHERE TRENCH BOTTOM EXTENDS BELOW THE STRUCTURAL FILL CAPPING LAYER OR IS IN CUT AND ONLY AS DIRECTED BY THE GEOTECHNICAL ENGINEER. IF REQUIRED, CONTRACTOR TO SUBMIT A CHANGE ORDER FOR THIS ADDITIONAL WORK.
6. THE PIPE CUSHION SHALL EXTEND 12 INCHES ABOVE THE PIPE OR TO 12 INCHES ABOVE THE WATER TABLE, WHICHEVER RESULTS IN A GREATER THICKNESS.
7. INSTALL 4 MIL. THICK, NON-METALLIC, 6" WIDE WARNING TAPE OVER CENTERLINE OF THE PIPE AND BELOW THE BASE COURSE ALONG THE ENTIRE LENGTH OF TRENCH. PAYMENT FOR THE FURNISHING AND INSTALLATION OF THE WARNING TAPE SHALL BE INCIDENTAL TO THE UNIT PRICE BID FOR THE PIPE. TAPE SHOULD BE BLUE COLORED AND MARKED WITH "CAUTION BURIED WATER LINE BELOW".

6 TYPICAL WATER LINE TRENCH AND PAVEMENT RESTORATION SECTION
C408 NOT TO SCALE

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

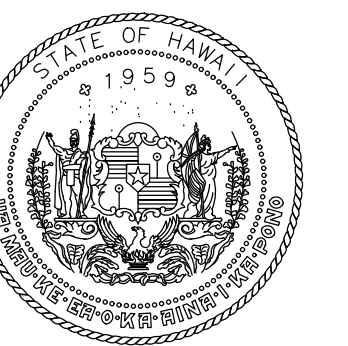
PROJECT NO:

AM1095-10

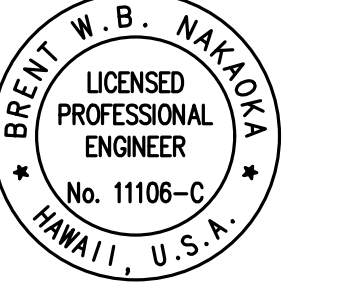
SHEET TITLE:

UTILITY DETAILS - 2

DATE:	DWG. NO.
MAY 26, 2023	C408
SHEET:	
39 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

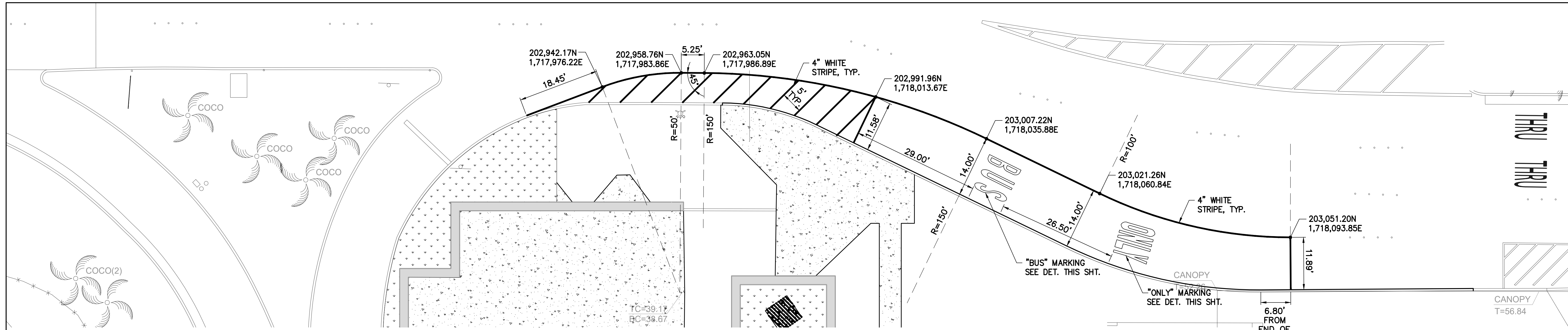


Brent W. B. Nakota
LICENSED PROFESSIONAL ENGINEER
No. 11105-C
HAWAII, U.S.A.

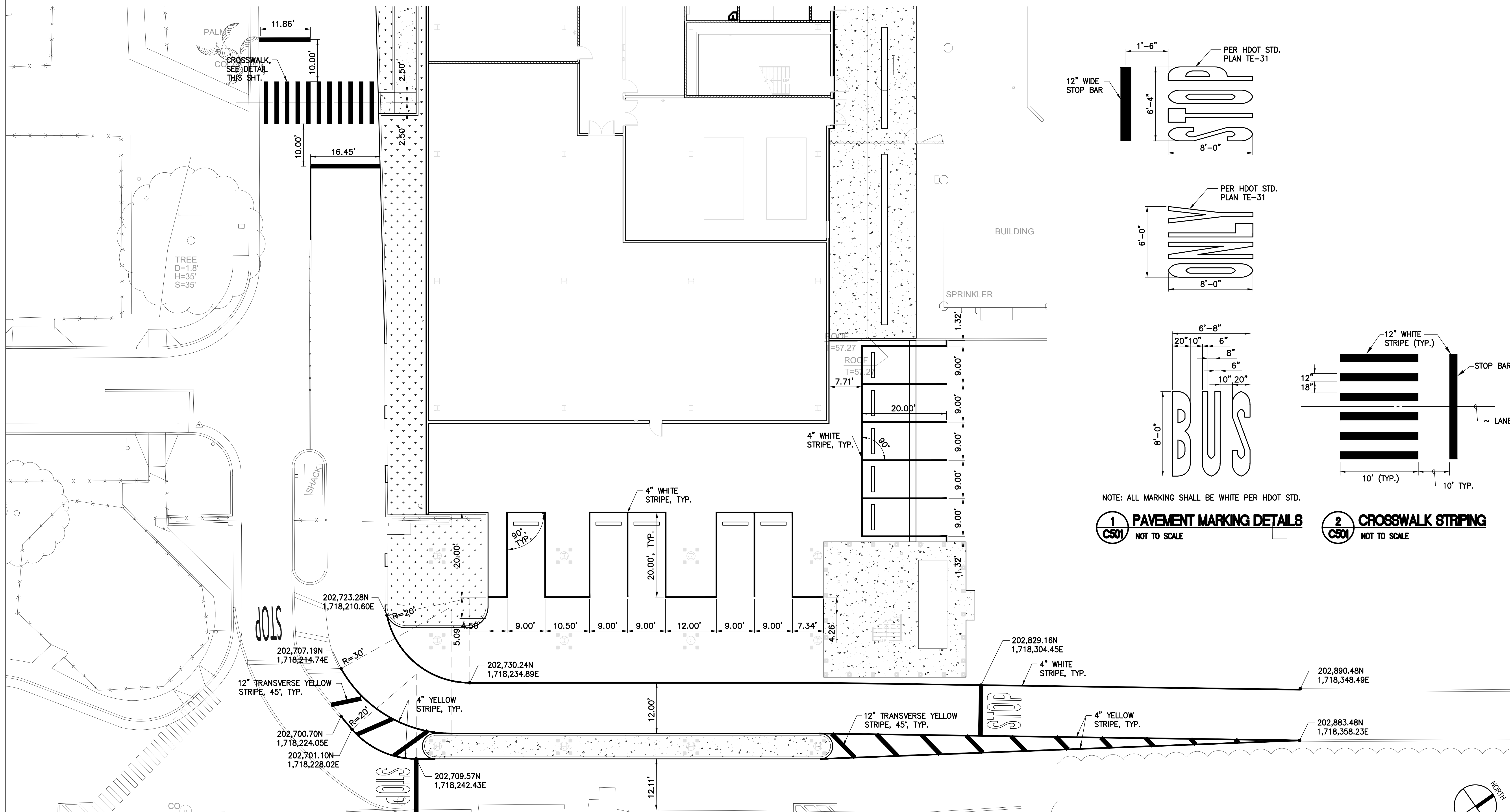
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
CD	CD	BN	BN

KEY PLAN / NOTES:



1 PAVEMENT MARKING PLAN (BUS DROP-OFF)
1" = 10'-0"



2 PAVEMENT MARKING PLAN (VEHICLE PARKING AND ACCESS ROAD)
1" = 10'-0"

1 PAVEMENT MARKING DETAILS
C501 NOT TO SCALE

2 CROSSWALK STRIPING
C501 NOT TO SCALE

NOTE: ALL MARKING SHALL BE WHITE PER HDOT STD.

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

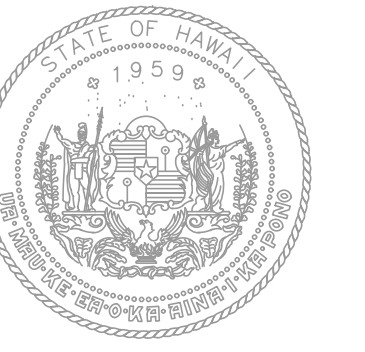
PROJECT NO:

AM1095-10

SHEET TITLE:

PAVEMENT MARKING PLAN
AND DETAILS

DATE:	DWG. NO.
MAY 26, 2023	C501
SHEET:	
40 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
-	-	-	-

KEY PLAN / NOTES:

IRRIGATION NOTES

- THIS PLAN IS DIAGRAMMATIC. IRRIGATION SYSTEM IS SUBJECT TO FIELD ADJUSTMENTS DUE TO UNANTICIPATED SITE CONDITIONS. LOCATE ALL MAINLINES, LATERALS, VALVES AND SPRINKLER HEADS WITHIN PLANTING AREAS UNLESS OTHERWISE NOTED. PLACE MAINLINE IN PLANTING AREAS WHERE NO SLEEVES OR COPPER LINES ARE SHOWN. AVOID ANY CONFLICT BETWEEN UNDERGROUND UTILITIES, STRUCTURES AND PLANTINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL EXISTING UTILITIES. BURY PRESSURE MAINLINES 24" DEEP MINIMUM AND LATERAL LINES 12" DEEP MINIMUM WHEN INSTALLED IN LANDSCAPE PLANTING AREAS.
- CONTRACTOR SHALL INSTALL ALL IRRIGATION EQUIPMENT (IE. IRRIGATION LINES, CONTROL WIRES, VALVES, HEADS, ETC.) PER SPECIFICATIONS. EXISTING GATE VALVES, POINT OF CONNECTION, ETC. ARE DERIVED FROM THE BEST AVAILABLE INFORMATION AND ON-SITE INSPECTION. THE CONTRACTOR SHALL VERIFY THOSE POINTS OF CONNECTION NOTED AND REPORT ANY DISCREPANCIES TO THE STATE ENGINEER.
- THE IRRIGATION SYSTEM WAS DESIGNED TO PERFORM WITH A STATIC PRESSURE OF 80 PSI. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THESE REQUIREMENTS THROUGH ONSITE TESTING AND SHALL REPORT THE FINDINGS TO THE STATE ENGINEER AT LEAST THIRTY (30) DAYS PRIOR TO START OF CONSTRUCTION.
- CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS AND OBSERVE ALL LOCAL CODES AND REGULATIONS. THE CONTRACTOR SHALL CONFIRM ALL SITE DIMENSIONS AND CONDITIONS, AND REPORT ANY DISCREPANCIES TO THE STATE ENGINEER.
- CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL SLEEVES, CONDUITS, MAINLINES AND LATERALS UNDER PAVEMENT AND THROUGH WALLS. CONTRACTOR SHALL ENSURE THAT THESE ITEMS ARE LAID PRIOR TO PLACEMENT OF PAVEMENT OR WALL STRUCTURES.
- LOCATE AND INSTALL ALL SPRINKLER HEADS 6" FROM SIDEWALKS, CURBS, DRIVEWAYS, BUILDING AND WALL UNLESS OTHERWISE NOTED. FLEX TUBING SHALL BE INSTALLED ON ALL SPRINKLER HEAD ALONG SIDEWALKS, DRIVEWAYS, PARKING SPACES, AND REINFORCED GRASS PAVE AREAS. ADJUST ALL SPRINKLER HEADS AND FLOW CONTROL FOR MAXIMUM COVERAGE AND MINIMUM OVERTHROW AND MISTING. OPERATE ONLY ONE VALVE AT A TIME PER CONTROLLER UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL ADJUST ALL HEADS AND DRIPLINE AREAS AS REQUIRED TO ACCOMMODATE ANY VERTICAL OBSTRUCTIONS THAT MAY OCCUR, INCLUDING BUT NOT LIMITED TO LIGHT POLES, FIRE HYDRANTS, ETC. VERIFY ALL HEAD LAYOUT LOCATIONS WITH THE STATE ENGINEER PRIOR TO COMMENCING WORK.
- SUBMIT FOR STATE ENGINEER'S ACCEPTANCE, SIX (6) COPIES OF DETAILED SCALED DRAWINGS AND WIRING DIAGRAMS FOR PERMANENT AND TEMPORARY IRRIGATION SYSTEMS. NOT PROPOSED DEVIATIONS FROM THE CONTRACT. SUBMIT THESE ITEMS NO LATER THAN SIXTY (60) DAYS BEFORE THE START OF CONSTRUCTION.
- SUBMIT FOR THE STATE ENGINEER'S ACCEPTANCE PRODUCT DATA FOR EACH TYPE OF PRODUCT INDICATED ON DRAWINGS. INCLUDE RATED CAPCITIES, OPERATING CHARACTERISTICS, ELECTRICAL CHARACTERISTICS, AND ACCESSORIES.
- SUBSTITUTIONS: SUBSTITUTIONS OF ANY EQUIPMENT OR MATERIALS SPECIFIED OR INDICATED WILL NOT BE CONSIDERED UNLESS THE STATE ENGINEER DEEMS THE SUBSTITUTION TO BE EQUAL OR GREATER QUALITY AND FOR WHICH A COST SAVINGS IS OFFERED.
- DO NOT BACKFILL IRRIGATION TRENCHES UNTIL HYDROSTATIC TESTING IN THE PRESENCE OF THE STATE ENGINEER HAS BEEN COMPLETED AND ACCEPTED. CENTER LOAD BACKFILL OVER PIPES, LEAVING ALL JOINTS EXPOSED UNTIL THE INSTALLATION HAS BEEN INSPECTED, TESTED, AND ACCEPTED BY THE STATE ENGINEER.
- PERFORM HYDROSTATIC TEST AS SPECIFIED IN THE PRESENCE OF THE STATE ENGINEER. NOTIFY THE STATE ENGINEER AT LEAST TEN (10) WORKING DAYS IN ADVANCE OF TEST. IF LEAKS DEVELOP, REMAKE JOINTS AND REPEAT TESTS UNTIL THE ENTIRE SYSTEM HAS PROVEN WATERTIGHT AND IS ACCEPTED BY THE STATE ENGINEER. DO NOT BACKFILL UNTIL THERE IS NO FURTHER SIGN OF LEAKAGE.
- PERFORM OPERABILITY TEST AS SPECIFIED IN THE PRESENCE OF THE STATE ENGINEER. NOTIFY THE STATE ENGINEER AT LEAST TEN (10) WORKING DAYS IN ADVANCE OF TEST. OPERATE BATTERY CONTROLLERS AND REMOTE CONTROL VALVES TO CONFIRM PROPER SYSTEM OPERATION.
- PERFORM COVERAGE TEST AS SPECIFIED IN THE PRESENCE OF THE STATE ENGINEER. NOTIFY THE STATE ENGINEER AT LEAST TEN (10) WORKING DAYS IN ADVANCE OF TEST. UPON COMPLETION OF THE SPRINKLER SYSTEM AND PRIOR TO PLANTING OF TREES, SHRUBS, GROUND COVER, OR TURF, PERFORM A COVERAGE TEST TO DETERMINE THAT IRRIGATION COVERAGE FOR ALL PLANTING AREAS IS COMPLETE AND PROVIDES HEAD-TO-HEAD COVERAGE. ADJUST SPRINKLER HEADS AS REQUIRED TO ENSURE ADEQUATE COVERAGE FOR ALL PLANTING AREAS. CONTRACTOR SHALL FURNISH MATERIALS AND PERFORM WORK REQUIRED TO CORRECT ANY INADEQUACIES OF COVERAGE. RESCHEDULE AND PERFORM ADDITIONAL COVERAGE TEST WITH STATE ENGINEER FOR ACCEPTANCE.
- LOCATE VALVE BOXES SO THAT THE OUTER EDGES ARE NO CLOSER THAN FIVE (5) FEET TO ROADWAY OR PEDESTRIAN PAVEMENT OR AS DIRECTED BY STATE ENGINEER. GROUP VALVE BOXES AS FEASIBLE. INSTALL VALVES/VALVE BOXES IN GROUND COVER AREAS UNLESS OTHERWISE NOTED OR AS DIRECTED BY STATE ENGINEER. INSTALLATION OF VALVES/VALVE BOXES IN LAWN AREAS IS NOT ACCEPTABLE AND WILL BE REJECTED.
- CONTRACTOR SHALL MAKE ALL WIRE SPLICES INSIDE VALVE BOXES OR CONTROL WIRE PULL BOXES.
- MAINTAIN FUNCTIONALITY OF EXISTING IRRIGATION SYSTEM TO REMAIN AND CONNECT NEW IRRIGATION COMPONENTS TO EXISTING IRRIGATION SYSTEM WHERE NOTED. IN ALL CASES, CONTRACTOR SHALL PROVIDE A FULLY FUNCTIONING IRRIGATION SYSTEM
- INCIDENTAL PARTS WHICH MAY NOT BE SPECIFIED OR INDICATED ON DRAWINGS, BUT ARE REQUIRED TO COMPLETE THE IRRIGATION SYSTEM SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE STATE.

PLANTING NOTES

- LANDSCAPE CONTRACTOR SHALL FIELD VERIFY ALL PLANT QUANTITIES AND DIMENSIONS PRIOR TO INSTALLATION. QUANTITIES SHOWN ON PLANT LIST ARE FOR REFERENCE ONLY, VERIFY ACTUAL QUANTITIES AS SHOWN ON PLAN. IF THERE IS A DISCREPANCY, THE PLANTING PLAN SHALL TAKE PRECEDENCE.
- LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING EXISTING UTILITIES.
- PRIOR TO TREE AND SHRUB HOLE EXCAVATION, ALL PLANTING LOCATIONS SHALL BE STAKED OUT BY CONTRACTOR FOR APPROVAL BY STATE ENGINEER. DO NOT PLANT UNTIL GROUND HAS BEEN PREPARED AND FREE OF STONES GREATER THAN 1/2", DIA., SITE IS NEAT, ORDERLY, AND THE STATE ENGINEER ACCEPTS SITE FOR PLANTING.
- NOTIFY STATE ENGINEER OF ANY DISCREPANCIES IN PLANT LOCATIONS OR INSUFFICIENT PLANT QUANTITIES DUE TO DIFFERENCE IN PLANS AND ACTUAL FIELD CONDITIONS.
- NOTIFY STATE ENGINEER 30 DAYS PRIOR TO PLANTING OPERATIONS FOR APPROVAL OF ALL PLANT MATERIAL AT PLACE OF GROWTH. ALL PLANT MATERIAL NOT APPROVED BY THE STATE ENGINEER WILL BE SUBJECT TO REJECTION. THE STATE ENGINEER WILL INSPECT PLANTS AT THE PLACE OF GROWTH AND AFTER THE DELIVERY TO THE PROJECT. CONTRACTOR SHALL PROVIDE TAGS FOR STATE ENGINEER'S USE TO TAG TREES SELECTED FOR PROJECT. TREES DELIVERED TO THE PROJECT WITHOUT STATE ENGINEER'S TAG WILL BE REJECTED.
- PLANTS SHALL MEET SIZE INDICATED BY MINIMUM HEIGHT AND SPREAD. PLANTS SHALL BE STRAIGHT AND UNIFORMLY SHAPED, UNLESS UNIQUE OR SPECIAL CHARACTERISTICS ARE SPECIFIED, AND SHALL BE UNDAMAGED, SOUND, HEALTHY, VIGOROUS AND FREE OF DISEASE AND INSECT INFESTATION. PLANTS NOT CONFORMING TO THESE REQUIREMENTS ON DELIVERY TO THE PROJECT AND AT THE END OF THE PLANT ESTABLISHMENT PERIOD WILL BE REJECTED.
- CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE COMPLETE REMOVAL AND DAMAGES RESULTING FROM PLANTING ANY PLANT SPECIES LISTED ON THE HAWAII DEPARTMENT OF AGRICULTURE 'NOXIOUS WEED RULES' AS DEFINED IN THE STATUTE, HAWAII ADMINISTRATIVE RULES 4:68:1 OR THE 'FEDERAL NOXIOUS WEED LIST' AS DEFINED IN TITLE 7 OF THE CODE OF FEDERAL REGULATIONS (CFR), PARTS 360 AND 361.
- ALL TREE WORK MUST ADHERE TO AMERICAN NATIONAL STANDARD INSTITUTE (OR ANSI) – A300 TREE CARE STANDARDS AND ANSI–Z133 SAFETY STANDARDS FOR TREE WORK. WORK SHALL BE CONTRACTED TO ARBORISTS THAT HAVE BEEN CERTIFIED IN GOOD STANDINGS AS AN ISA CERTIFIED ARBORIST FOR AT LEAST 5 YEARS TO ASSURE THAT TREE WORK IS PERFORMED PROPERLY AND TREES ARE NOT DAMAGED BY PRACTICES SUCH AS TOPPING, FLUSH CUTS, OVER–THINNING, OR CLIMBING WITH SPIKES. CONTRACTOR SHALL SUBMIT A COPY OF THE ISA ARBORIST CERTIFICATION OF GOOD STANDING OF 5 YEARS TO THE STATE ENGINEER A MINIMUM OF 7 DAYS PRIOR TO TREE PRUNING.
- FOR THE DURATION OF CONSTRUCTION WITHIN THE DRIP LINE OF TREES TO REMAIN THERE MUST BE: NO CHANGES, ALTERATIONS OR DISTURBANCE TO THE GRADE BY ADDING FILL, EXCAVATING OR SCRAPING EXCEPT AS NOTED ON PLANS; NO STORAGE OF CONSTRUCTION MATERIAL OR EQUIPMENT; NO STOCKPILING OF ANY CONSTRUCTION MATERIAL OR ANY EXCAVATED MATERIAL NO DISPOSAL OF ANY LIQUIDS (E.G. CONCRETE SLEUTH, GAS, OIL, PAINT); NO VEHICULAR TRAFFIC, EQUIPMENT OR EXCESSIVE PEDESTRIAN TRAFFIC NO ATTACHMENT OF ANY WIRES, ROPES, LIGHTS, OR ANY OTHER SUCH ATTACHMENT OTHER THAN THOSE OF PROTECTIVE NATURE TO ANY TREE TO BE PRESERVED; AND NO CLEANING OF EQUIPMENT OR MATERIAL UNDER THE CANOPY OF ANY TREE OR GROUP OF TREES TO REMAIN.
- IF TREES OTHER THAN THOSE SPECIFICALLY DESIGNATED FOR REMOVAL ARE DAMAGED BEYOND SURVIVAL CONDITIONS AS DETERMINED BY THE STATE ENGINEER, THE CONTRACTOR SHALL REMOVE SUCH TREES AND REPLACE THE TREE WITH A SAME SPECIES AND SIZE AND MAINTAIN FOR THE DURATION OF CONSTRUCTION OR 12 MONTHS WHICHEVER IS GREATER AT NO COST TO THE OWNER.
- PROVIDE AN EVEN LAYER OF PLANTING SOIL OVER ALL PLANTING AREAS. REFER TO THE SPECIFICATIONS FOR TOPSOIL MIXTURE DEPTH. REPRESENTATIVE SAMPLES OF SOIL FROM PROJECT SITE SHALL BE SUBMITTED TO A LABORATORY ACCEPTABLE TO THE STATE ENGINEER FOR ANALYSIS OF REQUIRED SOIL AMENDMENTS. TEST RESULTS AND FERTILIZATION SCHEDULE SHALL BE PRESENTED TO THE STATE ENGINEER FOR REVIEW AND ACCEPTANCE BEFORE PLACING PLANTING SOIL. UNIFORMLY DISTRIBUTE FERTILIZER AND AMENDMENTS OVER PLANTING AREAS AS RECOMMENDED BY THE SOIL ANALYSIS REPORT. ROTOTILL TOP LAYER OF SOIL TO EVENLY INCORPORATE FERTILIZER AND AMENDMENTS.
- GUY WIRES, FLAGGING, STAKES, WINDBREAKERS, ETC. SHALL BE MAINTAINED AND REPLACED IF NECESSARY BY THE CONTRACTOR UNTIL THE TREE OR SHRUB IS ABLE TO STAND BY ITSELF. THE CONTRACTOR SHALL REMOVE AND DISPOSE AT THE END OF PLANT ESTABLISHMENT PERIOD.

**SPECIAL NOTE - COQUI FROG
(ELEUTHERODACTYLUS COQUI AND/OR
ELUTHERODACTYLUS PLANROSTRIS:**

- PRIOR TO TRANSPORT TO THE PROJECT, INSPECT, TAKE PRECAUTIONS, AND CERTIFY THAT PLANT MATERIALS, EQUIPMENT AND VEHICLES ARE FREE OF COQUI FROGS AND/OR THEIR EGGS.
- IN THE EVENT OF THE PRESENCE OF COQUI FROGS AND/OR THEIR EGGS, THEY SHALL BE COMPLETELY DESTROYED AND REMOVED AND THE PLANT MATERIAL, EQUIPMENT, OR VEHICLE TREATED AS RECOMMENDED BY THE STATE AND RE-INSPECTED.
- REPORT PRESENCE OF COQUI FROGS OR EGGS TO THE HAWAII DEPT. OF AGRICULTURE PEST HOTLINE AT (808) 643–PEST (7378), OR THE MAUI INVASIVE SPECIES COMMITTEE (MISC) PH. (808) 573–6472 OR EMAIL: MISCPR@HAWAII.EDU

LITTLE FIRE ANT PREVENTION PROGRAM

- LANDSCAPE CONTRACTOR WILL NOTIFY LANDSCAPE ARCHITECT OF RECORD AND THE OWNER'S REPRESENTATIVE PRIOR TO DELIVERY OF ANY PLANT MATERIALS TO THE PROJECT.
- LANDSCAPE CONTRACTOR WILL SUBMIT A PLAN TO THE LANDSCAPE ARCHITECT AND THE OWNER'S REPRESENTATIVE FOR APPROVAL TO PREVENT IMPORTATION OF LITTLE FIRE ANT (LFA) ONTO THE PROPERTY, I.E. PROVIDE QUARANTINE OR A HOLDING AREA FOR 6 WEEKS BEFORE PLANT DELIVERY TO PROJECT SITE.
- LANDSCAPE CONTRACTOR WILL BUY PLANTS OR PLANTING MATERIALS ONLY FROM FIRE ANT–FREE NURSERIES AND SUPPLIERS.
- LANDSCAPE CONTRACTOR WILL TEST FOR LFA AND IDENTIFY THE SPECIES CORRECTLY. CONSULT WEBSITE: WWW.LITTLEFIREANTS.COM FOR TESTING METHODS AND SPECIES IDENTIFICATION.
- LANDSCAPE CONTRACTOR WILL BAIT AND ALLOW AT LEAST 2 WEEKS FOR THE BAIT TO BE CARRIED BACK TO THE COLONY FOR ALL PLANTS AND NURSERY MATERIALS AT THE SUPPLYING NURSERIES REGARDLESS OF THE FIRE ANT–FREE CLAIM.
- LANDSCAPE CONTRACTOR WILL APPLY A BARRIER TREATMENT, FOLLOWING THE BAITING, TO ALL NURSERY MATERIALS AT THE SUPPLYING NURSERIES REGARDLESS OF THE FIRE ANT–FREE CLAIM.
- LANDSCAPE CONTRACTOR WILL DRENCH ALL SOILS OR LOOSE NURSERY MATERIALS WITH THE PROPER MIXTURE OF SEVIN PER GALLON OF WATER INDICATED BY THE MANUFACTURER AND FOLLOW MANUFACTURER'S SAFETY PRECAUTIONS.

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

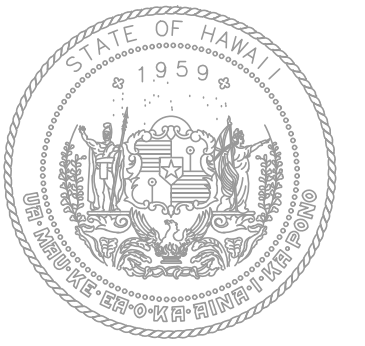
SHEET TITLE:

LANDSCAPE NOTES

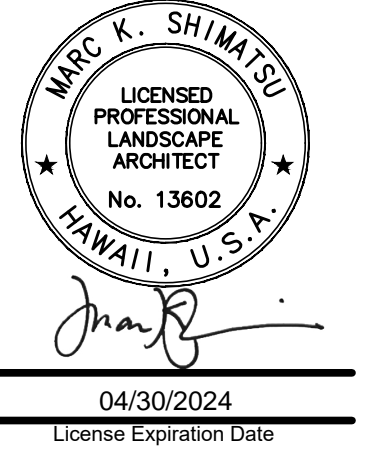
DATE:	DWG. NO.
MAY 26, 2023	L001
SHEET :	
41 OF 333 SHEETS	

IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	ARC	PSI	GPM	RADIUS	SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
	RAIN BIRD R-VAN-STRIP 1812-SAM-P45 LCS SHRUB ROTARY, 5FT.X15FT. (LCS AND RCS), 5FT.X30FT. (SST) HAND ADJUSTABLE MULTI-STREAM ROTARY W/ 1800 SHRUB SPRAY BODY ON 12IN. POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR. 1/2IN. NPT FEMALE THREADED INLET.	LCS	30 - 55	0.18 - 0.28	4'x14' - 6'x16'		FEBCO 825YD 3" REDUCED PRESSURE BACKFLOW PREVENTER
	RAIN BIRD R-VAN-STRIP 1812-SAM-P45 RCS SHRUB ROTARY, 5FT.X15FT. (LCS AND RCS), 5FT.X30FT. (SST) HAND ADJUSTABLE MULTI-STREAM ROTARY W/ 1800 SHRUB SPRAY BODY ON 12IN. POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR. 1/2IN. NPT FEMALE THREADED INLET.	RCS	30 - 55	0.18 - 0.28	4'x14' - 6'x16'		RAIN BIRD TBOS-BT1LT 1 STATION BLUETOOTH BATTERY OPERATED CONTROLLER WITH MASTER VALVE AND SENSOR OUTPUT. INSTALL WITH (TBOSPSOL) 9V DC POTTED LATCHING SOLENOID. PROVIDE 1 CONTROLLER PER VALVE
	RAIN BIRD R-VAN-STRIP 1812-SAM-P45 SST SHRUB ROTARY, 5FT.X15FT. (LCS AND RCS), 5FT.X30FT. (SST) HAND ADJUSTABLE MULTI-STREAM ROTARY W/ 1800 SHRUB SPRAY BODY ON 12IN. POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR. 1/2IN. NPT FEMALE THREADED INLET.	SST	30 - 55	0.36 - 0.56	4'x28' - 6'x32'		POINT OF CONNECTION 3"
	RAIN BIRD R-VAN14 1812-SAM-P45 RV-14 SHRUB ROTARY, 8FT.-14FT. 45-270 DEGREES AND 360 DEGREES. HAND ADJUSTABLE MULTI-STREAM ROTARY W/1800 SHRUB SPRAY BODY ON 12IN. POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR. 1/2IN. NPT FEMALE THREADED INLET.	ADJ	30 - 55	0.28 - 1.17	8'-14'		IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21 IRRIGATION LATERAL LINE: TYPE K COPPER PIPE IRRIGATION LATERAL LINE: RAIN BIRD X-700 DISTRIBUTION TUBING OR ACCEPTABLE EQUAL UV-RESISTANT POLYETHYLENE DISTRIBUTION TUBING WITH RAIN BIRD TFL SERIES TWIST-LOCK FITTINGS OR ACCEPTABLE EQUAL
	RAIN BIRD R-VAN14 1812-SAM-P45 RV-14F SHRUB ROTARY, 8FT.-14FT. 45-270 DEGREES AND 360 DEGREES. HAND ADJUSTABLE MULTI-STREAM ROTARY W/1800 SHRUB SPRAY BODY ON 12IN. POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR. 1/2IN. NPT FEMALE THREADED INLET.	360	30 - 55	1.10 - 1.45	8'-14'		IRRIGATION MAINLINE: PVC SCHEDULE 40 IRRIGATION MAINLINE: TYPE K COPPER PIPE
	RAIN BIRD XCV-06-12 DRIP RING - PROVIDE 2 LINES PER PLANT						PIPE SLEEVE: PVC SCHEDULE 40 CONTROL WIRE CONDUIT: PVC SCHEDULE 80 UL APPROVED TYPICAL CONDUIT FOR IRRIGATION CONTROL WIRE. CONDUIT SIZE SHALL ALLOW FOR IRRIGATION CONTROL WIRE TO EASILY SLIDE THROUGH CONDUIT MATERIAL. EXTEND SLEEVES 18 INCHES BEYOND EDGES OF PAVING OR CONSTRUCTION.
	RAIN BIRD XZ-100-PRB-COM WIDE FLOW DRIP CONTROL KIT FOR COMMERCIAL APPLICATIONS. 1IN. BALL VALVE WITH 1IN. PESB VALVE AND 1IN. PRESSURE REGULATING 40PSI QUICK-CHECK BASKET FILTER. 0.3 GPM-20 GPM						VALVE CALLOUT
	PIPE TRANSITION POINT IN DRIP BOX PIPE TRANSITION POINT FROM PVC/COPPER LATERAL TO DISTRIBUTION TUBING WITH RISER IN 6 IN. ROUND VALVE BOX WITH BLACK COVER.						CONDUIT & SLEEVE CALLOUT
	RAIN BIRD XFCV-06-12 DRIP RING - PROVIDE 2 LINES PER PLANT						
	RAIN BIRD PESB-PRS-D 1IN., 1-1/2IN., 2IN. PLASTIC INDUSTRIAL VALVES. LOW FLOW OPERATING CAPABILITY, GLOBE CONFIGURATION, WITH PRESSURE REGULATING MODULE, AND SCRUBBER TECHNOLOGY FOR RELIABLE PERFORMANCE IN DIRTY WATER IRRIGATION APPLICATIONS. PROVIDE FACTORY-INSTALLED DC LATCHING SOLENOID FOR USE WITH RAIN BIRD TBOS BATTERY CONTROLLER.						
	RAIN BIRD 44-LRC 1IN. BRASS QUICK-COUPLING VALVE, WITH CORROSION-RESISTANT STAINLESS STEEL SPRING, LOCKING THERMOPLASTIC RUBBER COVER, AND 2-PIECE BODY WITH HARCO QUICK COUPLER ANCHOR. PROVIDE TWO (2) VALVE KEYS (RAIN BIRD 44-K), TWO (2) HOSE SWIVELS (RAIN BIRD SH-1, INSTALLED ON VALVE KEYS), AND TWO (2) LOCKING COVER KEYS (RAIN BIRD 2049 COVER KEY) FOR PROJECT.						
	KENNEDY C509 RESILIENT WEDGE GATE VALVE FUSION BONDED EPOXY COATING INSIDE AND OUT WITH FLANGED ENDS. PROVIDE HARCO DUCTILE IRON FITTINGS, OR ACCEPTABLE EQUAL, FOR CONNECTION TO MAINLINE. 3" SIZE.						



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

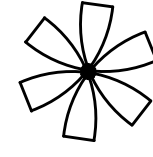

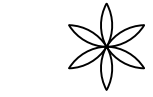




AM1095-10

SHEET TITLE:

IRRIGATION SCHEDULE

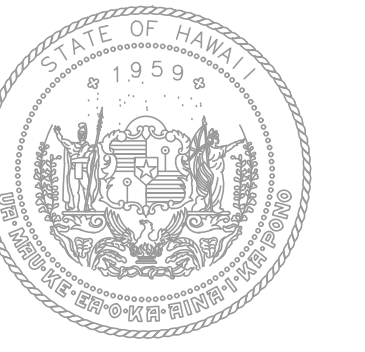
DATE:	MAY 26, 2023	DWG. NO.	L002
SHEET:			
42 OF 333 SHEETS			

PLANT SCHEDULE

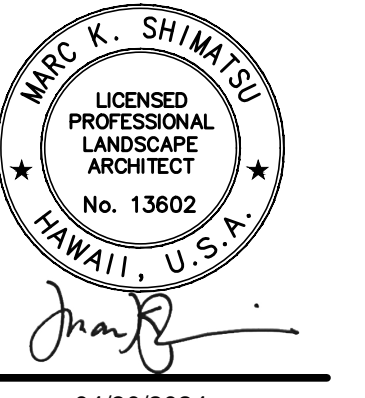
TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS	
	7	ARCHONTOPHOENIX ALEXANDRAE	ALEXANDER PALM	FIELD STOCK	15'-18' MATCHING BROWN TRUNK HEIGHT	
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS	
	6	ARTEMISIA MAUIENSIS	'AHINAHINA	3 GAL.	FULLY AND BUSHY, 24" OVERALL HEIGHT MIN.	
	18	CORDYLINE FRUTICOSA 'EMERALD GREEN'	EMERALD GREEN TI PLANT	1 GAL.	FULL CROWN, 30" OVERALL HEIGHT MIN.	
	19	CORDYLINE FRUTICOSA 'KAUAI BEAUTY'	KAUAI BEAUTY TI PLANT	1 GAL.	FULL CROWN, 30" OVERALL HEIGHT MIN.	
	41	GARDENIA BRIGHAMII	NA'U	3 GAL.	FULL AND BUSHY, 36" OVERALL HEIGHT MIN.	
GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	REMARKS
	600 SF	AGAPANTHUS X 'PURPLE DELIGHT'	PURPLE DELIGHT AFRICAN LILY	6" POT	12" o.c.	TRI. SPACING WITH 1" LAYER BLACK CINDER BELOW
	750 SF	FICUS MICROCARPA VAR. CRASSIFOLIA	DWARF WAX BANYAN	6" POT	12" o.c.	TRI. SPACING WITH 1" LAYER BLACK CINDER BELOW

REFERENCE NOTES SCHEDULE

DESCRIPTION	QTY
'IL'I'LI STONE 2"-3" DIAMETER (VARYING SIZES, 50/50 MIXTURE) 2" LAYER MIN.	485 SF
GRAVEL MAINTENANCE STRIP 2" LAYER WITH FILTER FABRIC BELOW	1,500 SF
ROOT BARRIER	5 LF
IMPORTED TOP SOIL, 4" LAYER	25 CY
SOIL AMENDMENT, 1" LAYER	1,800 SF
BLACK CINDER MULCH BELOW ALL GROUND COVER AREA, 1" LAYER	1,800 SF
FILTER FABRIC BELOW ALL 'IL'I'LI STONE AND GRAVEL MAINTENANCE STRIPS	2,000 SF
CONCRETE BRICK HEADER	5 LF



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
-	-	-	-

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

PLANTING SCHEDULE

DATE:

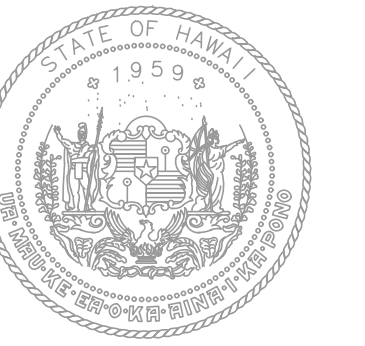
MAY 26, 2023

SHEET :

43 OF 333 SHEETS

DWG. NO.

L003



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

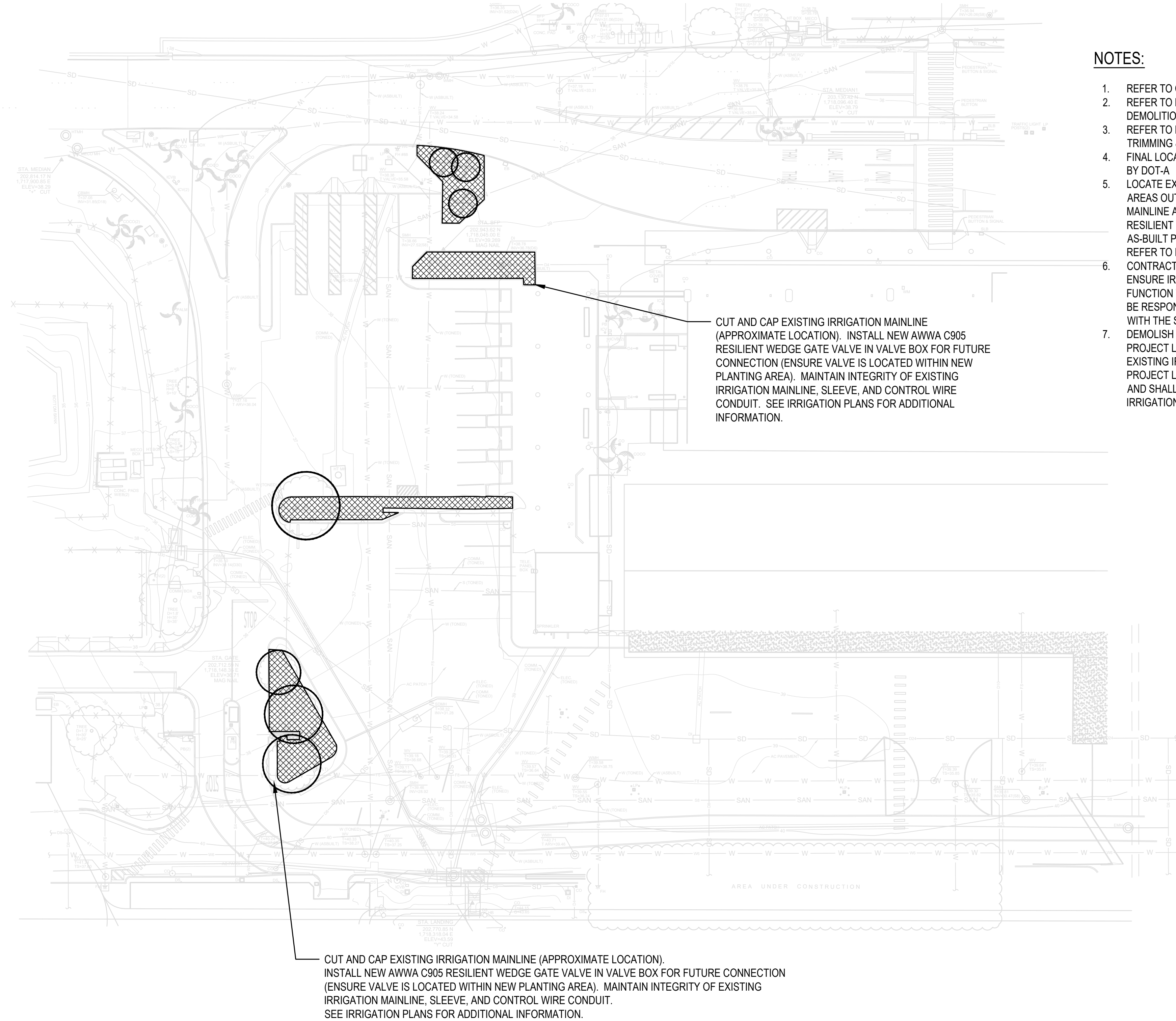


04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:



NOTES:

- REFER TO CIVIL DRAWINGS FOR SITE DEMOLITION WORK.
- REFER TO L101 FOR ADDITIONAL TREE/PALM DISPOSITION AND LANDSCAPE DEMOLITION NOTES.
- REFER TO NOTE 22L-001 FOR ADDITIONAL REQUIREMENTS FOR TREE TRIMMING & REMOVAL.
- FINAL LOCATIONS FOR RELOCATED TREES AND PALMS SHALL BE DETERMINED BY DOT-A
- LOCATE EXISTING IRRIGATION MAINLINE AND IDENTIFY CONNECTIONS TO AREAS OUTSIDE OF CURRENT PROJECT AREA. CUT AND CAP EXISTING MAINLINE AT PERIMETER OF PROJECT AREA AND PROVIDE AWWA C905 RESILIENT WEDGE GATE VALVE FOR FUTURE CONNECTION. REFER TO AS-BUILT PLANS FOR APPROXIMATE LOCATION OF EXISTING MAINLINE AND REFER TO NEW IRRIGATION PLANS FOR ADDITIONAL INFORMATION.
- CONTRACTOR SHALL PROVIDE TEMPORARY IRRIGATION CONNECTION TO ENSURE IRRIGATION SYSTEM BEYOND PROJECT LIMITS CONTINUE TO FUNCTION THROUGHOUT THE CONSTRUCTION PERIOD. CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND COORDINATING A WATER SOURCE WITH THE STATE ENGINEER.
- DEMOLISH AND REMOVE ALL EXISTING IRRIGATION COMPONENTS WITHIN THE PROJECT LIMITS PROVIDED THE COMPONENT IS NOT REQUIRED TO KEEP EXISTING IRRIGATION SYSTEM OPERATIONAL FOR AREAS OUTSIDE THE PROJECT LIMITS. CONTRACTOR SHALL CONDUCT A FIELD TEST/FIELD SURVEY AND SHALL PROVIDE NECESSARY COMPONENTS TO MAINTAIN EXISTING IRRIGATION SYSTEM OPERATION.

LEGEND (THIS SHEET)

SYMBOLS	QTY	DESCRIPTION
	3	PALM PLANTING TO BE RELOCATED, FINAL LOCATION TO BE DETERMINED BY DOT-A
	4	TREE PLANTING TO BE RELOCATED, FINAL LOCATION TO BE DETERMINED BY DOT-A
	+/- 3775 SF	DEMOLISH AND REMOVE ALL EXISTING SHRUBS & GROUNDCOVERS, TYP.

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

OVERALL LANDSCAPE DEMOLITION PLAN

DATE:

MAY 26, 2023

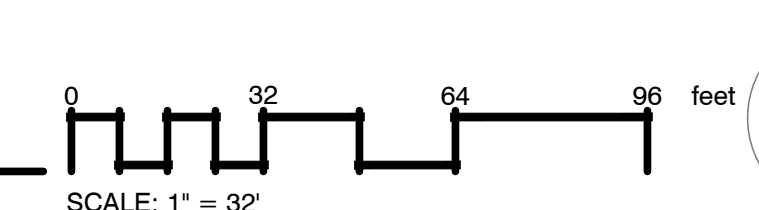
SHEET:

44 OF 333 SHEETS

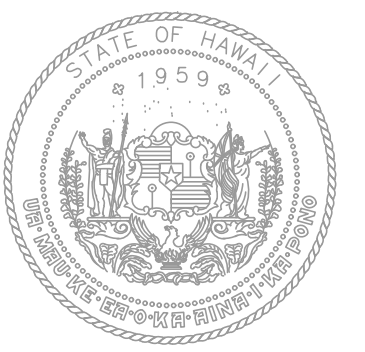
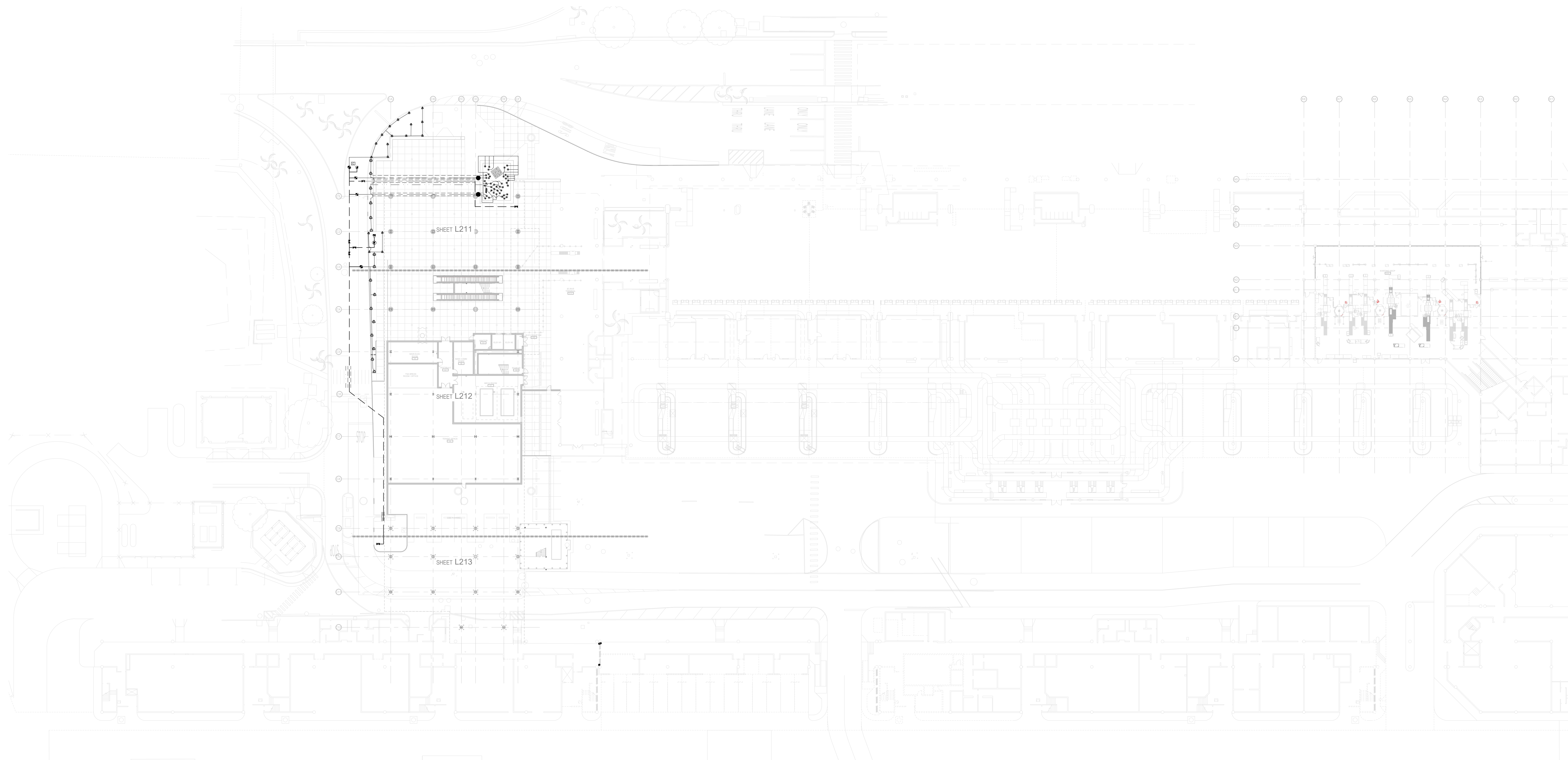
DWG. NO.

L100

1 OVERALL LANDSCAPE DEMOLITION PLAN
1/32" = 1'-0"



- NOTES:
1. THIS PLAN IS DIAGRAMMATIC. IRRIGATION SYSTEM IS SUBJECT TO FIELD ADJUSTMENTS DUE TO UNANTICIPATED SITE CONDITIONS. LOCATE ALL MAINLINES, LATERALS, VALVES, AND SPRINKLER HEADS WITHIN PLANTING AREAS UNLESS OTHERWISE NOTED. PLACE MAINLINE IN PLANTING AREAS WHERE NO SLEEVES OR COPPER LINES ARE SHOWN. AVOID CONFLICTS BETWEEN UNDERGROUND UTILITIES, STRUCTURES, AND PLANTINGS. REFER TO UTILITY PLANS FOR LOCATIONS.
 2. CONTRACTOR SHALL VERIFY FINAL LOCATION OF ALL IRRIGATION EQUIPMENT BEFORE STARTING ANY TRENCHING AND INSTALLATION.
 3. CONTRACTOR SHALL ADJUST SPRAY ANGLES AND RADIUS OF SPRAY HEADS AND ROTARY NOZZLES TO MINIMIZE OVERSPRAY ONTO PAVING AND SEATING AREAS.
 4. CONTRACTOR SHALL ENSURE EXISTING IRRIGATION SYSTEM REMAINS OPERATIONAL THROUGHOUT THE CONSTRUCTION PERIOD. COORDINATE ANY REQUIRED SHUT-DOWN WITH THE STATE ENGINEER AND PROVIDE TEMPORARY WATER CONNECTION DURING SHUT DOWN PERIODS.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

OVERALL IRRIGATION PLAN

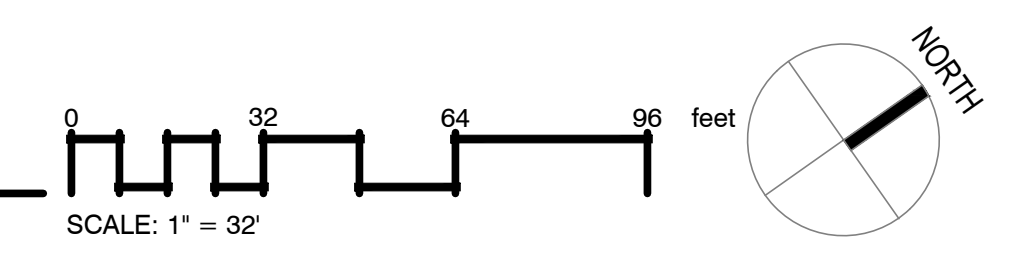
DATE:
MAY 26, 2023

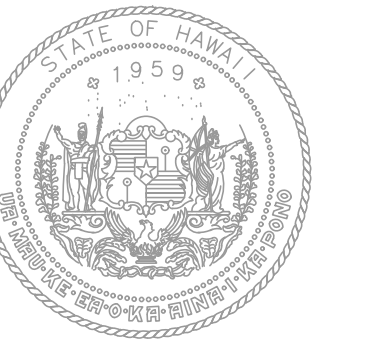
DWG. NO.

L210

SHEET:
45 OF 333 SHEETS

1 OVERALL IRRIGATION PLAN
1/32" = 1'-0"





STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

INSTALL ALL IRRIGATION LINES AND EQUIPMENT WITHIN PLANTING AREAS. EQUIPMENT SHOWN IN BUILDING AREAS OR PAVEMENT WITHOUT SLEEVES OR COPPER PIPE ARE FOR DRAWING CLARITY ONLY, TYP.

PROVIDE DRIP LINE EMITTER RINGS AROUND EACH SHRUB BELOW 'ILI'LI STONES AND BLACK CINDER MULCH. SECURE WITH STAKES AS RECOMMENDED AND REQUIRED PER MANUFACTURER'S INSTRUCTIONS, TYP.

CONNECT NEW GATE VALVE TO EXISTING PVC MAINLINE. PROVIDE NEW SLEEVE FOR MAINLINE CONNECTION AND NEW ELECTRICAL CONDUIT FOR IRRIGATION CONTROL WIRES (SIZE AS REQUIRED). ROUTE PROPERLY SIZED IRRIGATION MAINLINE AS REQUIRED TO RECONNECT TO EXISTING MAINLINE IN EXISTING PLANTING, TYP. (REFER TO AS-BUILT PLANS FOR EXACT LOCATION)

PROVIDE BATTERY-OPERATED CONTROLLERS FOR ALL NEW REMOTE CONTROL VALVES. PROVIDE ONE CONTROLLER PER VALVE, TYP.

INSTALL NEW COPPER IRRIGATION LATERAL AND COPPER IRRIGATION MAINLINE IN SLEEVE BELOW PAVEMENT. PROVIDE STRAIGHT CONNECTION BETWEEN PLANTING AREAS AND DO NOT INSTALL BENDS, TEES, OR ELBOWS BELOW PAVEMENT. IRRIGATION LATERAL AND MAINLINE SLEEVE SHALL BE CONTINUOUS, TYP.

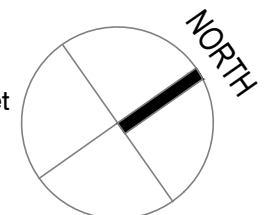
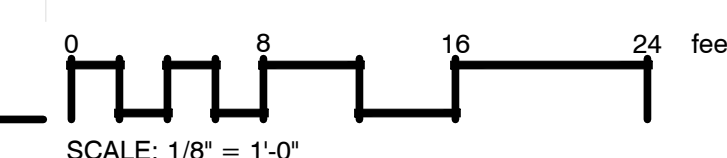
IRRIGATION POINT OF CONNECTION:
LOCATE AND CONNECT TO NEW 3" GATE VALVE IN VALVE BOX (REFER TO CIVIL PLANS FOR EXACT LOCATION)

NOTES:

1. THIS PLAN IS DIAGRAMMATIC. IRRIGATION SYSTEM IS SUBJECT TO FIELD ADJUSTMENTS DUE TO UNANTICIPATED SITE CONDITIONS. LOCATE ALL MAINLINES, LATERALS, VALVES, AND SPRINKLER HEADS WITHIN PLANTING AREAS UNLESS OTHERWISE NOTED. PLACE MAINLINE IN PLANTING AREAS WHERE NO SLEEVES OR COPPER LINES ARE SHOWN. AVOID CONFLICTS BETWEEN UNDERGROUND UTILITIES, STRUCTURES, AND PLANTINGS. REFER TO UTILITY PLANS FOR LOCATIONS.
2. CONTRACTOR SHALL VERIFY FINAL LOCATION OF ALL IRRIGATION EQUIPMENT BEFORE STARTING ANY TRENCHING AND INSTALLATION.
3. CONTRACTOR SHALL ADJUST SPRAY ANGLES AND RADIUS OF SPRAY HEADS AND ROTARY NOZZLES TO MINIMIZE OVERSPRAY ONTO PAVING AND SEATING AREAS.
4. CONTRACTOR SHALL ENSURE EXISTING IRRIGATION SYSTEM REMAINS OPERATIONAL THROUGHOUT THE CONSTRUCTION PERIOD. COORDINATE ANY REQUIRED SHUT-DOWN WITH THE STATE ENGINEER AND PROVIDE TEMPORARY WATER CONNECTION DURING SHUT DOWN PERIODS.

1 IRRIGATION PLAN - GROUND LEVEL - AREA A

1/8" = 1'-0"



NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

IRRIGATION PLAN - GROUND LEVEL
- AREA A

DATE:

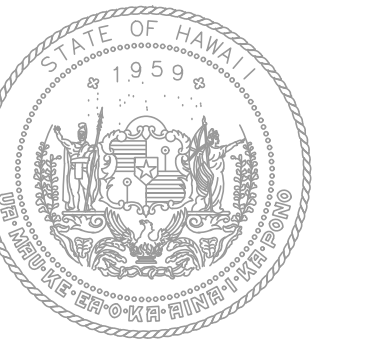
MAY 26, 2023

SHEET:

46 OF 333 SHEETS

DWG. NO.

L211



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
-	-	-	-

KEY PLAN / NOTES:

NO.	DATE	REVISION
CONSTRUCTION DOCUMENTS		
MAY 26, 2023		
DATE		
PROJECT TITLE:		
SOUTH TSA CHECKPOINT		
AT KAHULUI AIRPORT KAHULUI, MAUI, HAWAII		
PROJECT NO:		
AM1095-10		
SHEET TITLE:		
IRRIGATION PLAN - GROUND LEVEL - AREA B		
DATE:	DWG. NO.	
MAY 26, 2023	L212	
SHEET:		
47 OF 333 SHEETS		

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

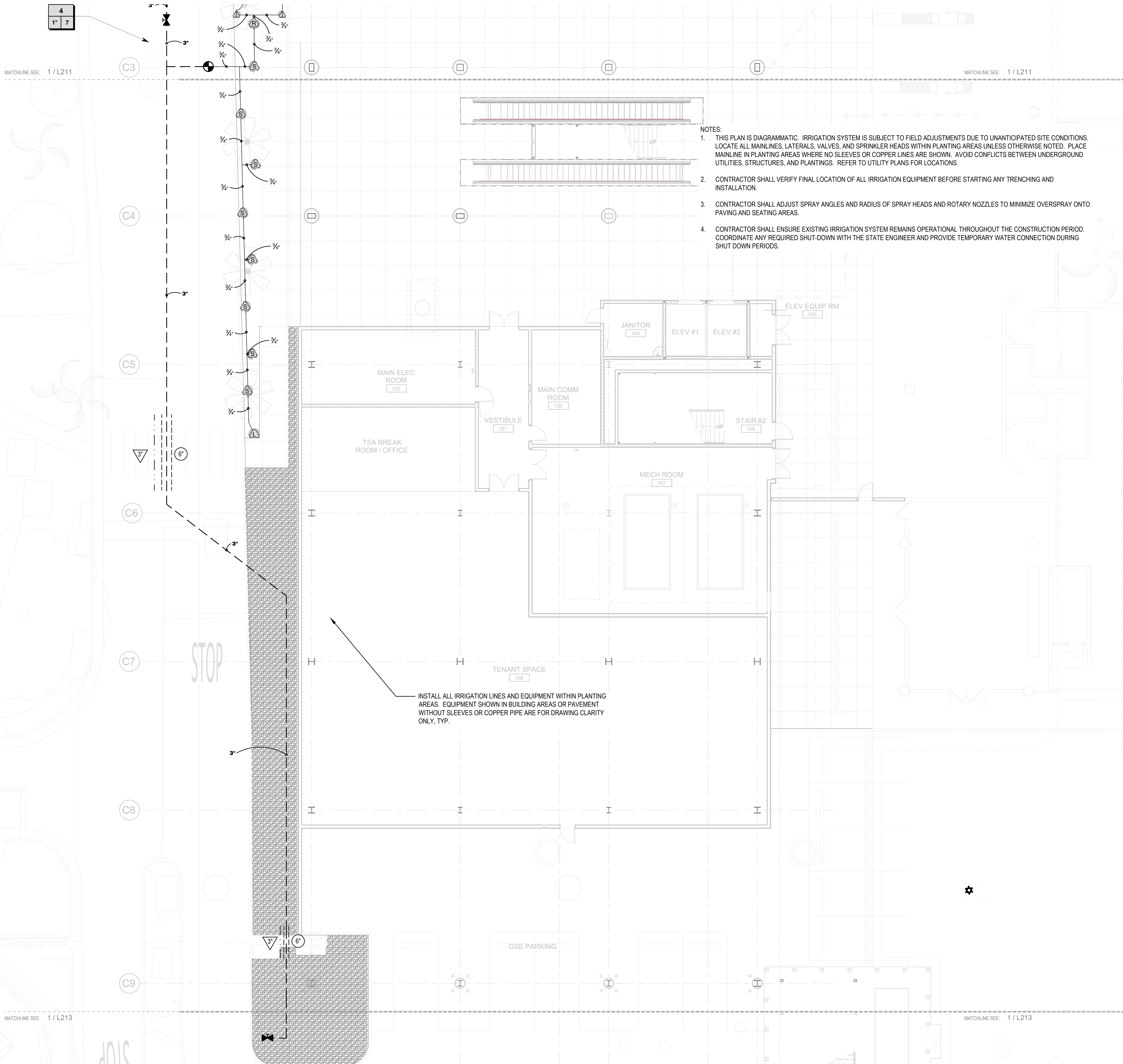
AM1095-10

SHEET TITLE:

IRRIGATION PLAN - GROUND LEVEL
- AREA B

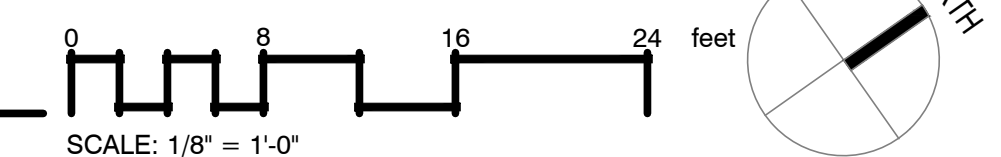
DATE: **MAY 26, 2023** DWG. NO. **L212**

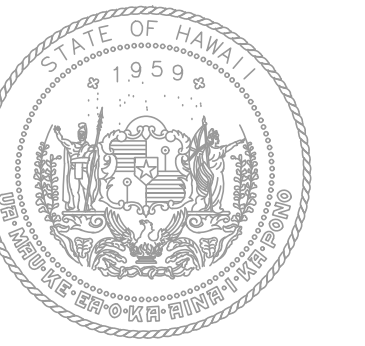
SHEET: 47 OF 333 SHEETS



- NOTES:
1. THIS PLAN IS DIAGRAMMATIC. IRRIGATION SYSTEM IS SUBJECT TO FIELD ADJUSTMENTS DUE TO UNANTICIPATED SITE CONDITIONS. LOCATE ALL MAINLINES, LATERALS, VALVES, AND SPRINKLER HEADS WITHIN PLANTING AREAS UNLESS OTHERWISE NOTED. PLACE MAINLINE IN PLANTING AREAS WHERE NO SLEEVES OR COPPER LINES ARE SHOWN. AVOID CONFLICTS BETWEEN UNDERGROUND UTILITIES, STRUCTURES, AND PLANTINGS. REFER TO UTILITY PLANS FOR LOCATIONS.
 2. CONTRACTOR SHALL VERIFY FINAL LOCATION OF ALL IRRIGATION EQUIPMENT BEFORE STARTING ANY TRENCHING AND INSTALLATION.
 3. CONTRACTOR SHALL ADJUST SPRAY ANGLES AND RADIUS OF SPRAY HEADS AND ROTARY NOZZLES TO MINIMIZE OVERSPRAY ONTO PAVING AND SEATING AREAS.
 4. CONTRACTOR SHALL ENSURE EXISTING IRRIGATION SYSTEM REMAINS OPERATIONAL THROUGHOUT THE CONSTRUCTION PERIOD. COORDINATE ANY REQUIRED SHUT-DOWN WITH THE STATE ENGINEER AND PROVIDE TEMPORARY WATER CONNECTION DURING SHUT DOWN PERIODS.

1 IRRIGATION PLAN - GROUND LEVEL - AREA B
1/8" = 1'-0"





STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

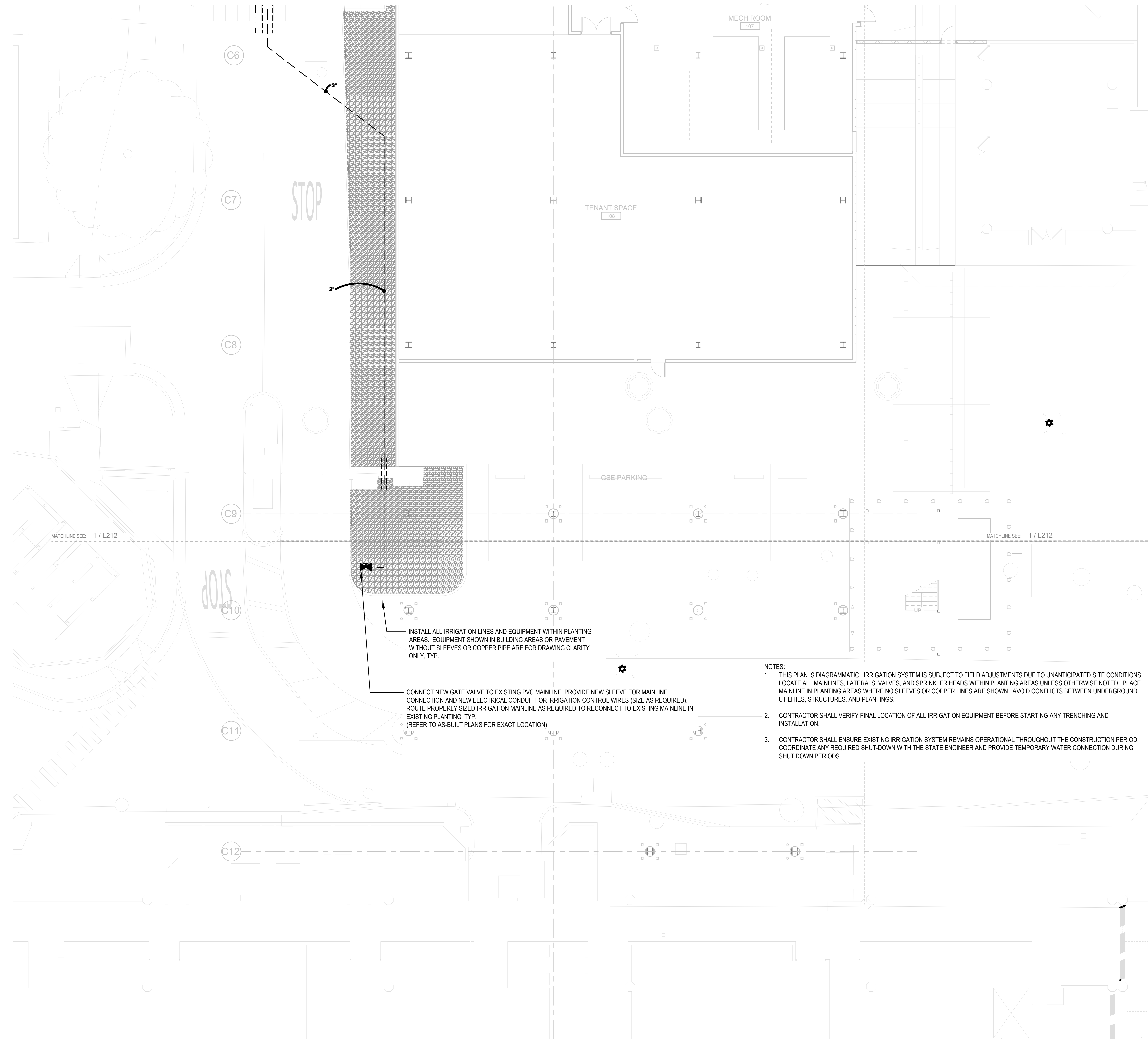
IRRIGATION PLAN - GROUND LEVEL
- AREA C

DATE:
MAY 26, 2023

DWG. NO.

L213

48 OF 333 SHEETS

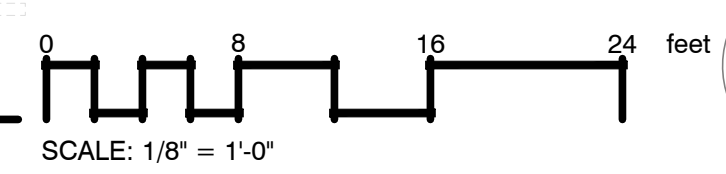


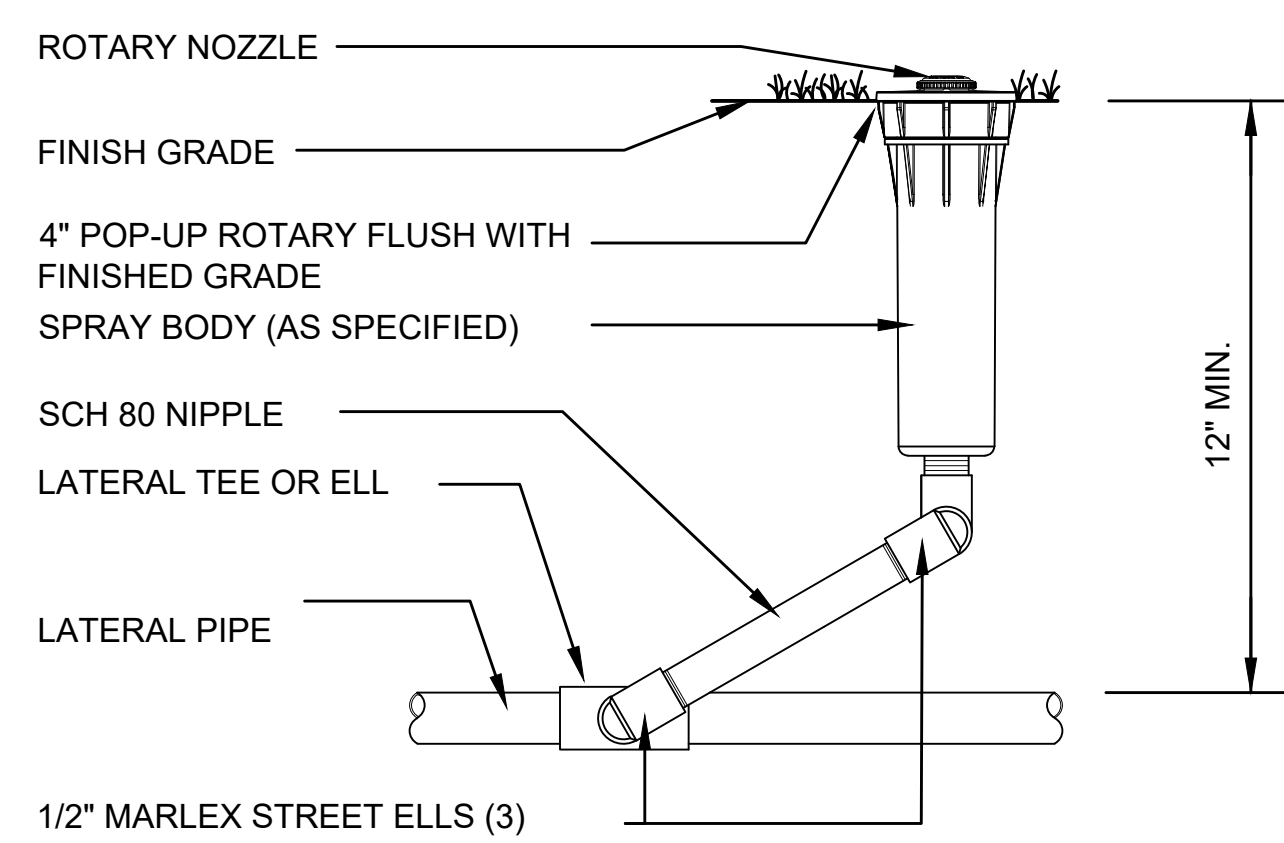
INSTALL ALL IRRIGATION LINES AND EQUIPMENT WITHIN PLANTING AREAS. EQUIPMENT SHOWN IN BUILDING AREAS OR PAVEMENT WITHOUT SLEEVES OR COPPER PIPE ARE FOR DRAWING CLARITY ONLY, TYP.

CONNECT NEW GATE VALVE TO EXISTING PVC MAINLINE. PROVIDE NEW SLEEVE FOR MAINLINE CONNECTION AND NEW ELECTRICAL CONDUIT FOR IRRIGATION CONTROL WIRES (SIZE AS REQUIRED). ROUTE PROPERLY SIZED IRRIGATION MAINLINE AS REQUIRED TO RECONNECT TO EXISTING MAINLINE IN EXISTING PLANTING, TYP. (REFER TO AS-BUILT PLANS FOR EXACT LOCATION)

- NOTES:
- THIS PLAN IS DIAGRAMMATIC. IRRIGATION SYSTEM IS SUBJECT TO FIELD ADJUSTMENTS DUE TO UNANTICIPATED SITE CONDITIONS. LOCATE ALL MAINLINES, LATERALS, VALVES, AND SPRINKLER HEADS WITHIN PLANTING AREAS UNLESS OTHERWISE NOTED. PLACE MAINLINE IN PLANTING AREAS WHERE NO SLEEVES OR COPPER LINES ARE SHOWN. AVOID CONFLICTS BETWEEN UNDERGROUND UTILITIES, STRUCTURES, AND PLANTINGS.
 - CONTRACTOR SHALL VERIFY FINAL LOCATION OF ALL IRRIGATION EQUIPMENT BEFORE STARTING ANY TRENCHING AND INSTALLATION.
 - CONTRACTOR SHALL ENSURE EXISTING IRRIGATION SYSTEM REMAINS OPERATIONAL THROUGHOUT THE CONSTRUCTION PERIOD. COORDINATE ANY REQUIRED SHUT-DOWN WITH THE STATE ENGINEER AND PROVIDE TEMPORARY WATER CONNECTION DURING SHUT DOWN PERIODS.

1 IRRIGATION PLAN - GROUND LEVEL - AREA C
1/8" = 1'-0"

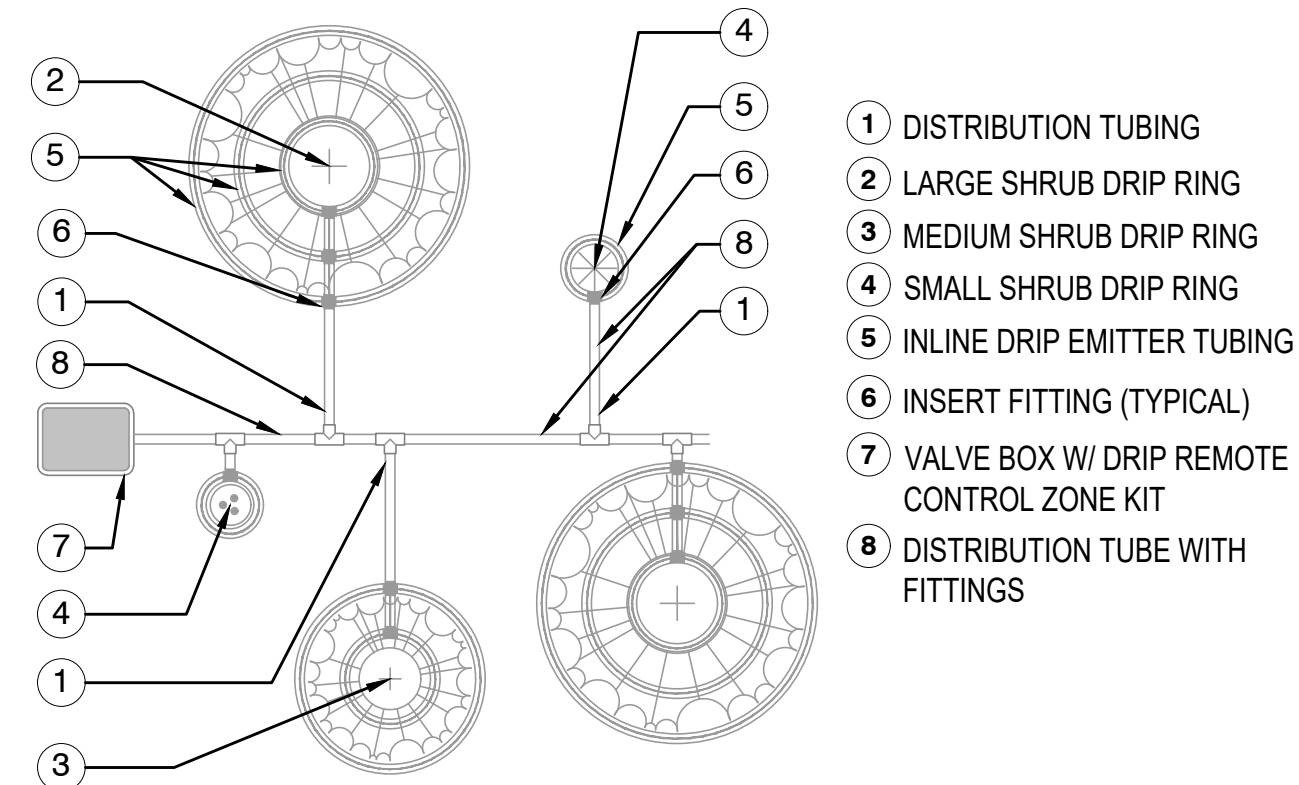




NOTES:
INSTALL PART CIRCLE POP-UP HEADS 6" FROM EDGE OF PAVED AREAS.

1 4" ROTARY POP-UP DETAIL

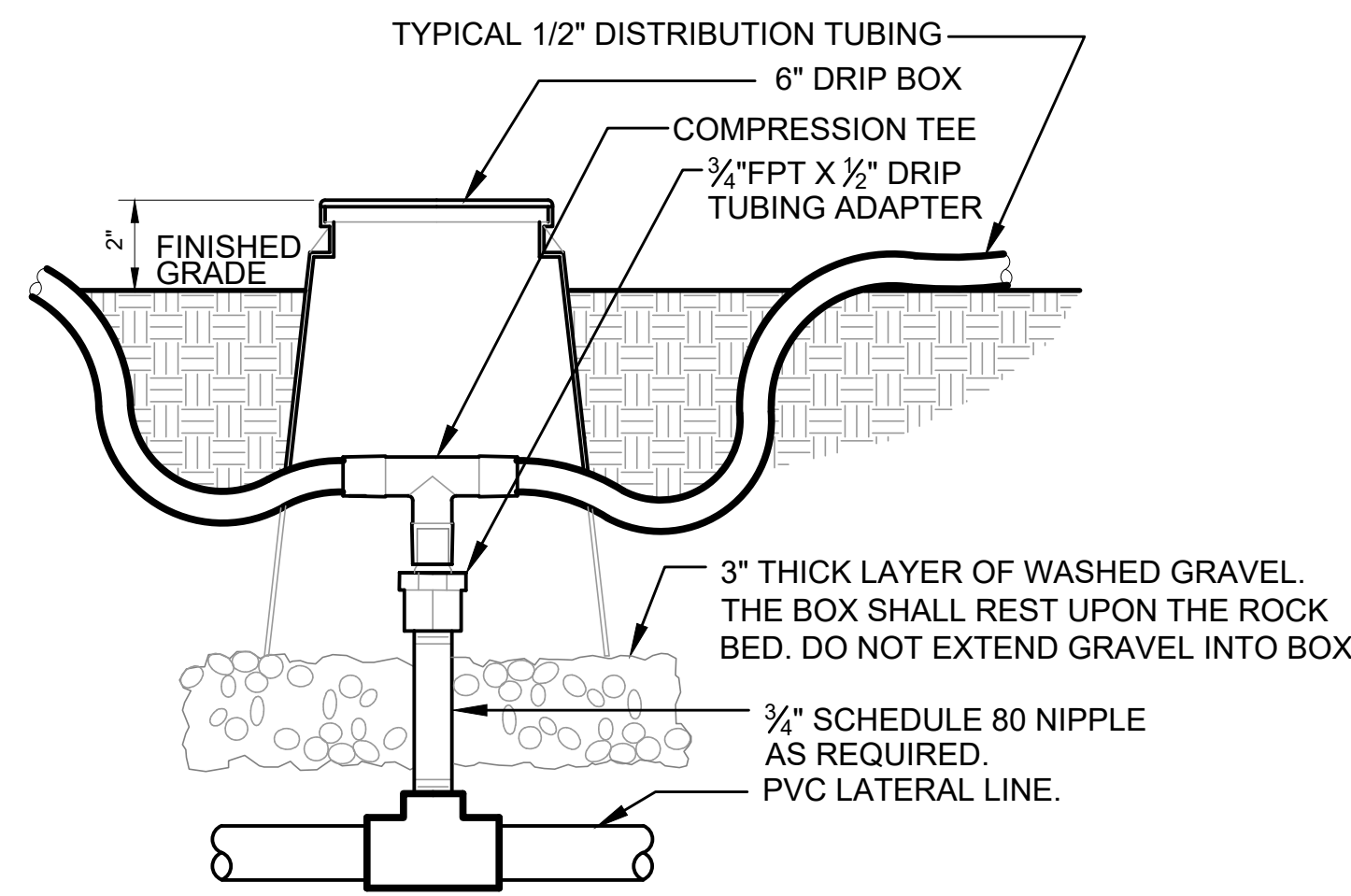
NOT TO SCALE P-MA-4332.01-01



NOTES:
1. DISTANCE BETWEEN LATERAL RINGS AND EMITTER SPACING TO BE BASED ON SOIL TYPE, AND PLANT CANOPY.
2. PLACE THE DOWN STAKES EVERY 3' IN SAND, 4' IN LOAM, AND 5' IN CLAY.
3. AT FITTINGS WHERE THERE IS A CHANGE OF DIRECTION SUCH AS TEES OR ELBOWS, USE TIE-DOWN STAKES ON EACH LEG OF THE CHANGE OF DIRECTION.

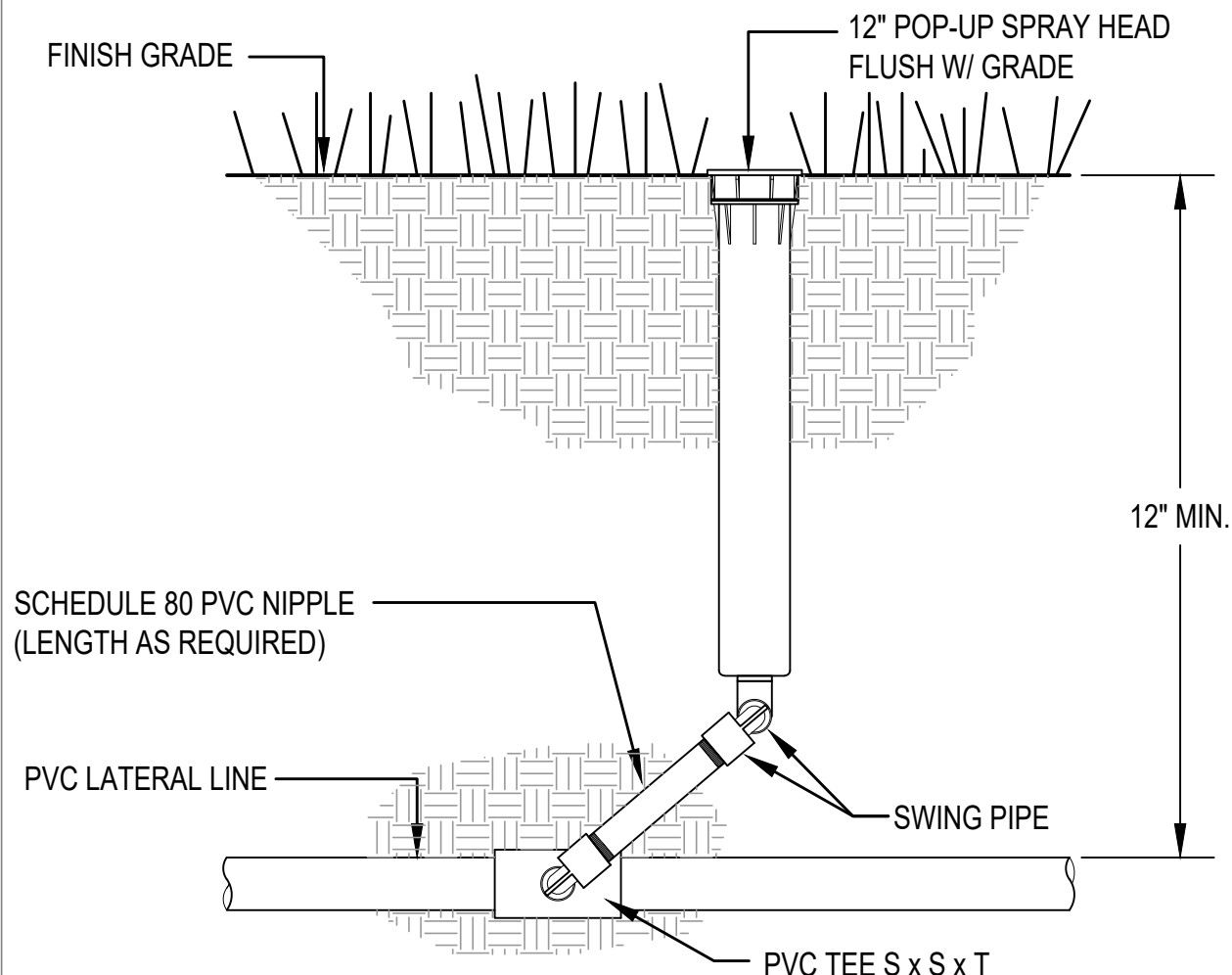
4 DRIPLINE LAYOUT FOR PLANTING

NOT TO SCALE P-MA-4223.01-10



7 ZONE CONTROL

NOT TO SCALE P-MA-4223.01-07

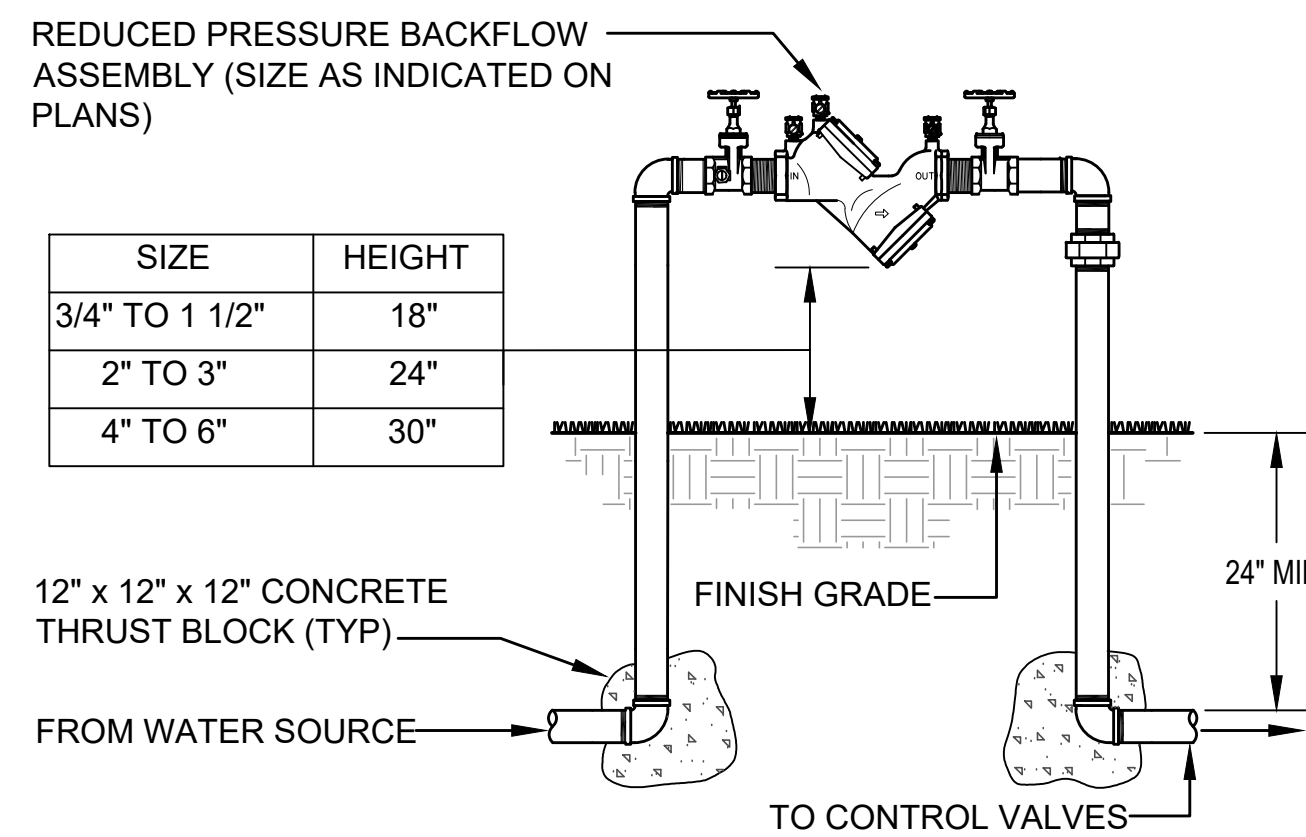


NOTES:
INSTALL PART CIRCLE POP-UP HEADS 6" FROM EDGE OF PAVED AREAS.

2 12" POP-UP SPRINKLER HEAD

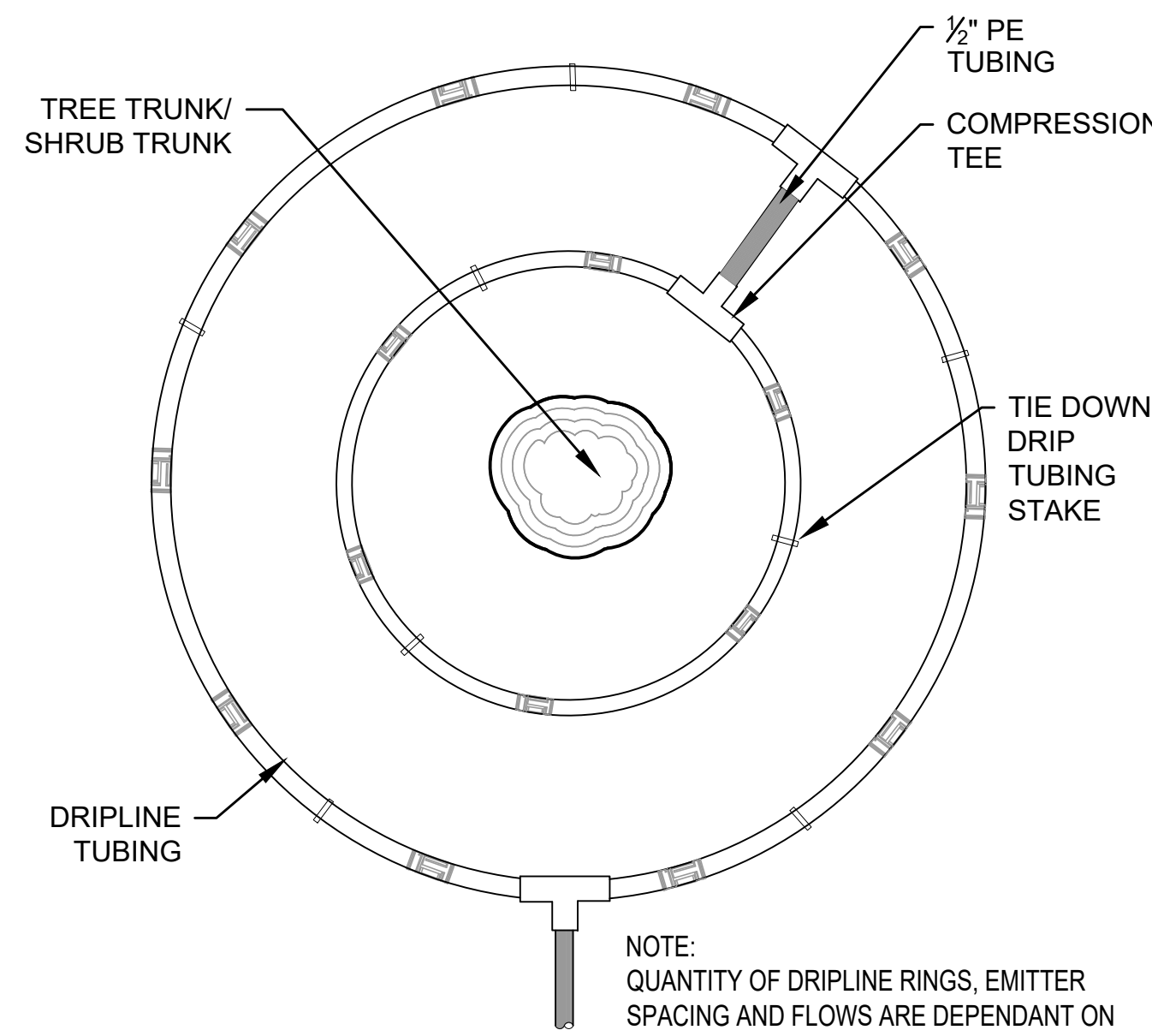
NOT TO SCALE P-MA-4233.01-03

NOTE:
1. ALL PIPE AND FITTINGS LESS THAN 4" IN SIZE SHALL BE COPPER. ALL PIPE AND FITTINGS 4" OR GREATER IN SIZE SHALL BE FLANGED DUCTILE IRON.
2. MIN. HEIGHT MUST BE 12" ABOVE HIGHEST POINT OF DISTRIBUTION, OR THAT SHOWN IN CHART, WHICHEVER IS GREATEST.



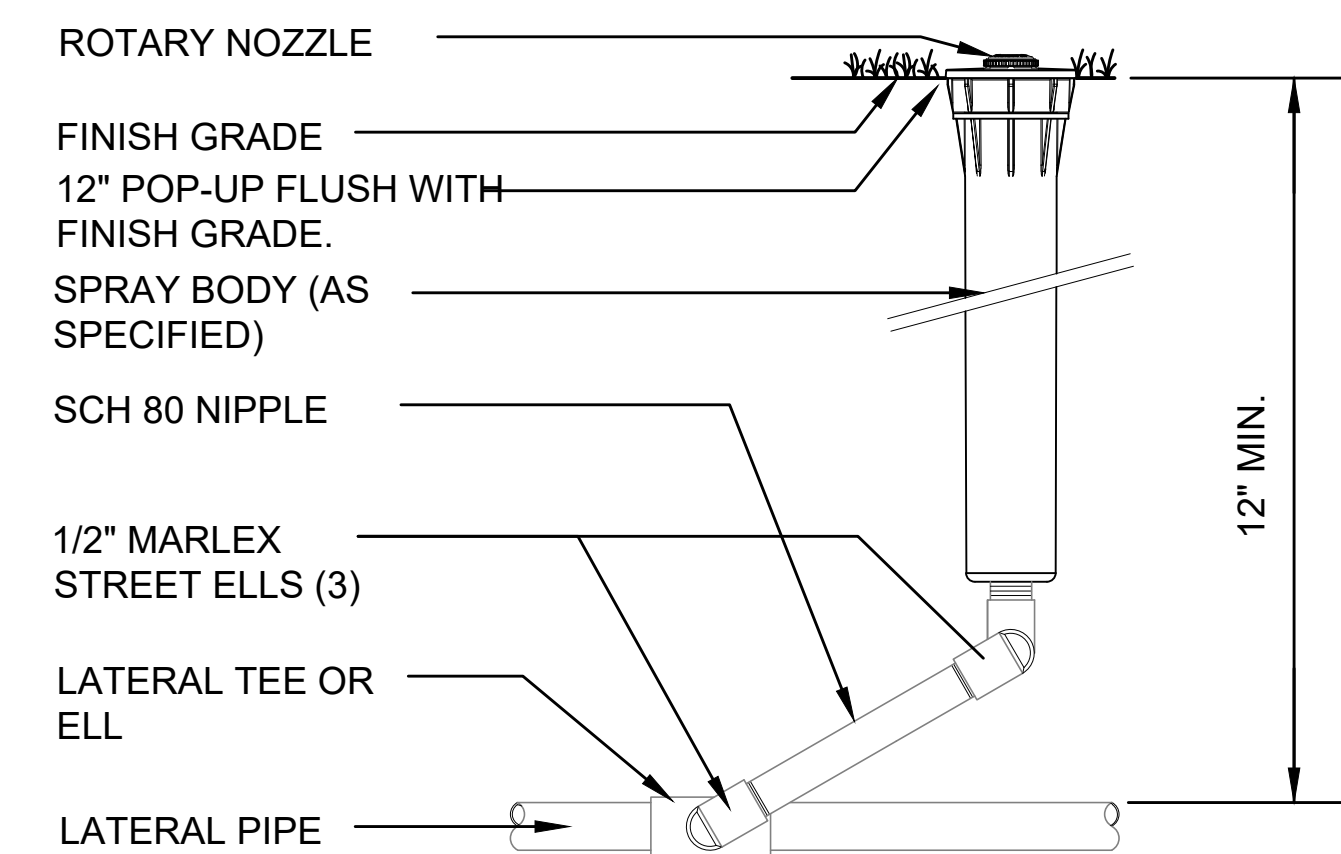
5 REDUCE PRESSURE BACKFLOW PREVENTER

NOT TO SCALE P-MA-4223.01-06



8 DRIP TUBING AROUND TREES/SHRUBS

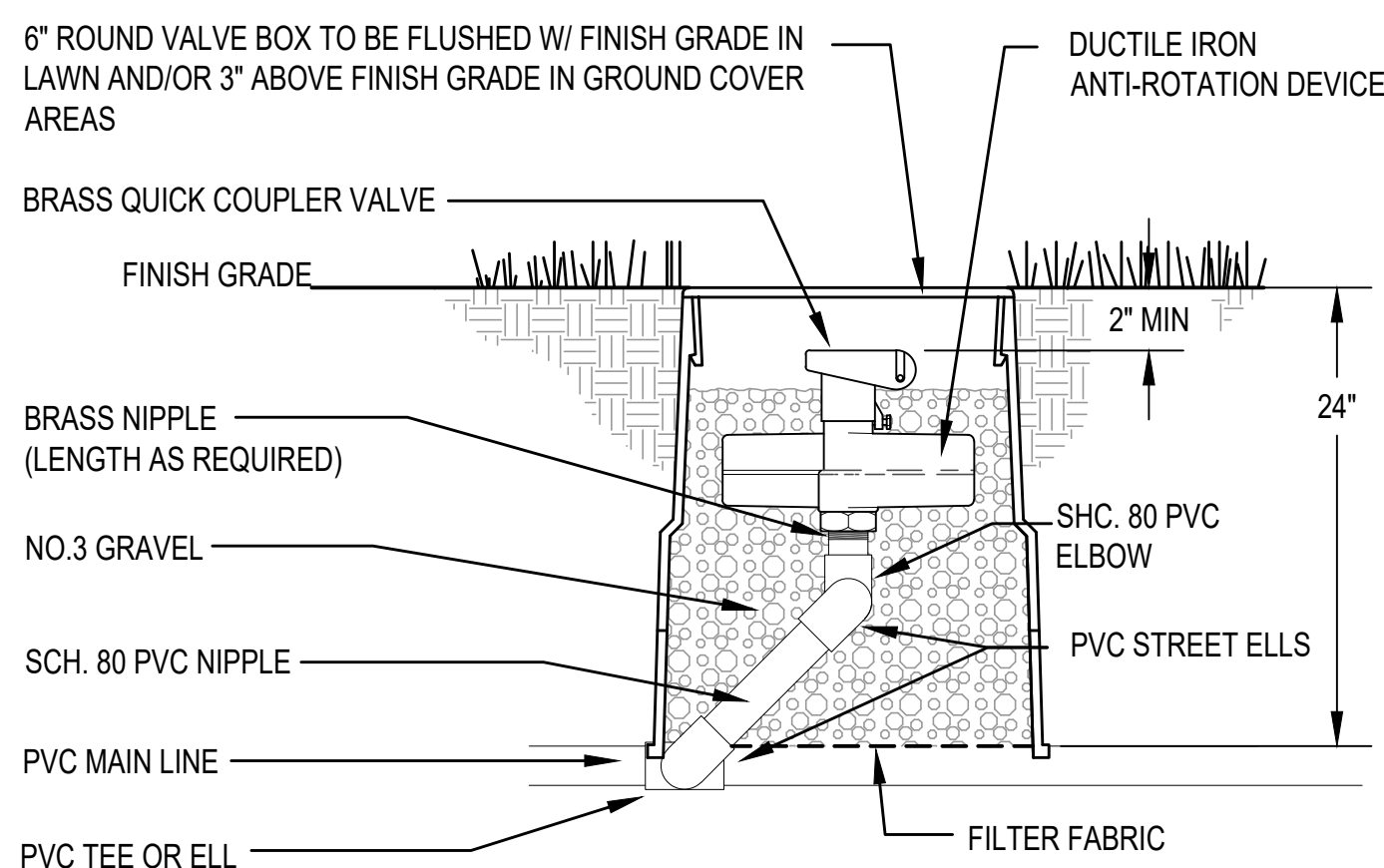
NOT TO SCALE P-MA-4223.01-08



NOTES:
INSTALL PART CIRCLE POP-UP HEADS 6" FROM EDGE OF PAVED AREAS.

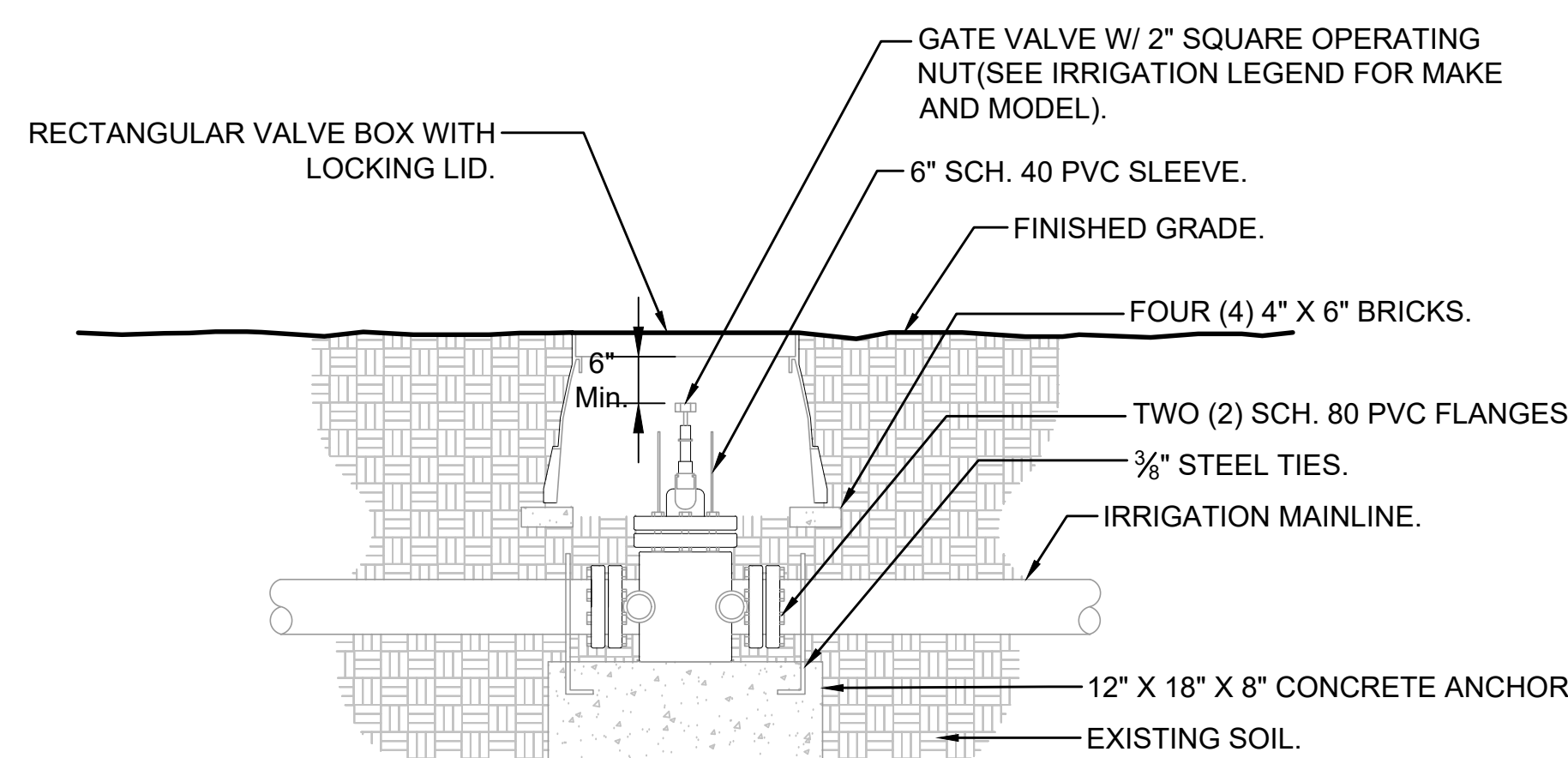
3 12" ROTARY POP-UP

NOT TO SCALE P-MA-4223.01-02



6 QUICK COUPLING VALVE

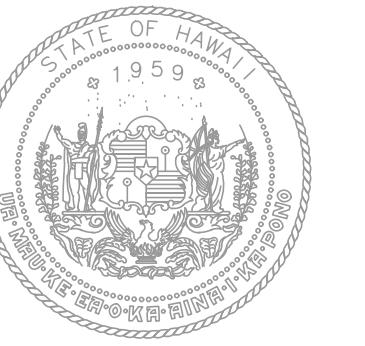
NOT TO SCALE P-MA-4223.01-05



NOTES:
1- INSTALL GATE VALVE PER MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
2- VALVE BOX SHALL BE WRAPPED WITH MINIMUM 3 MIL. THICK PLASTIC AND SECURE IT TO VALVE BOX USING DUCT TAPE OR ELECTRICAL TAPE.
3- VALVE BOX SHALL BE LOCATED IN PLANTING AREA.

9 GATE VALVE W/ FLANGED ENDS

NOT TO SCALE P-MA-4223.01-04



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

IRRIGATION DETAILS - 1

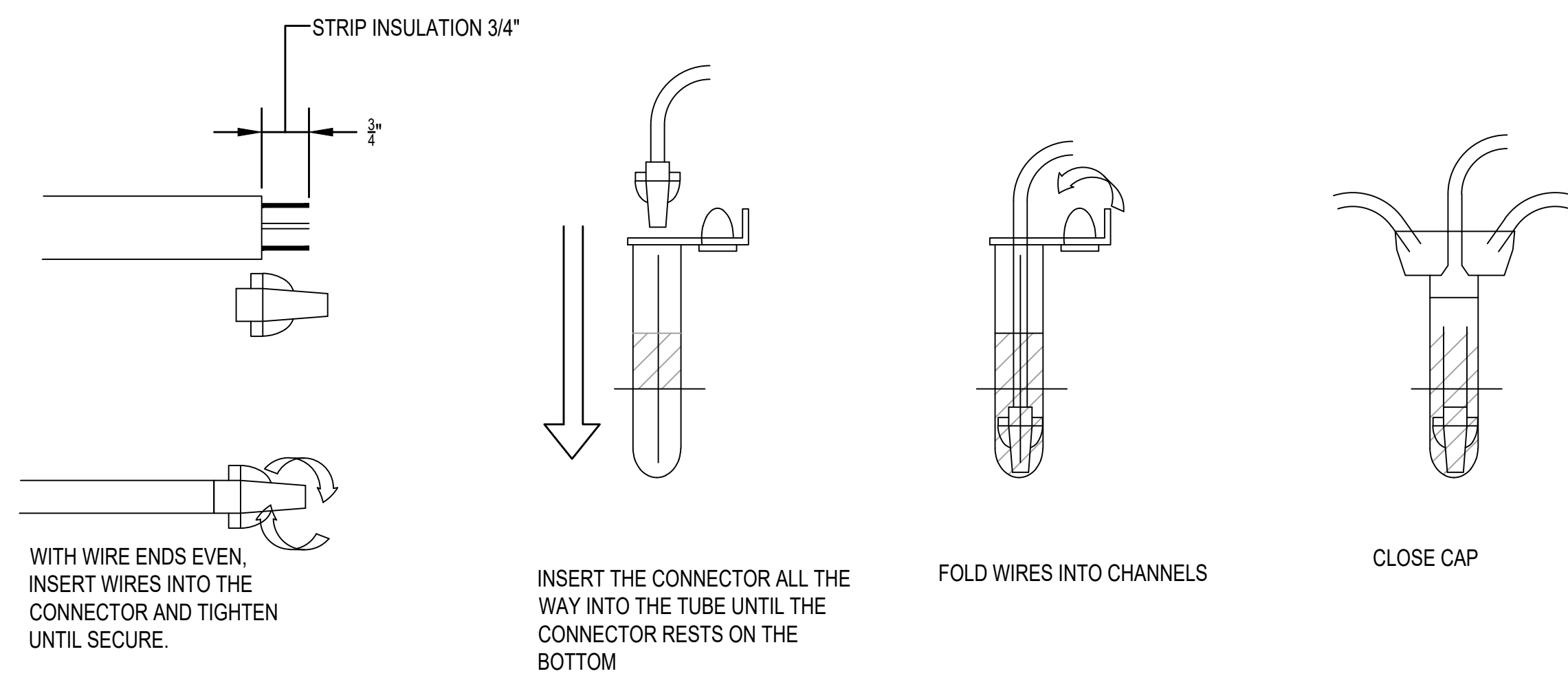
DATE: DWG. NO.

MAY 26, 2023

SHEET :

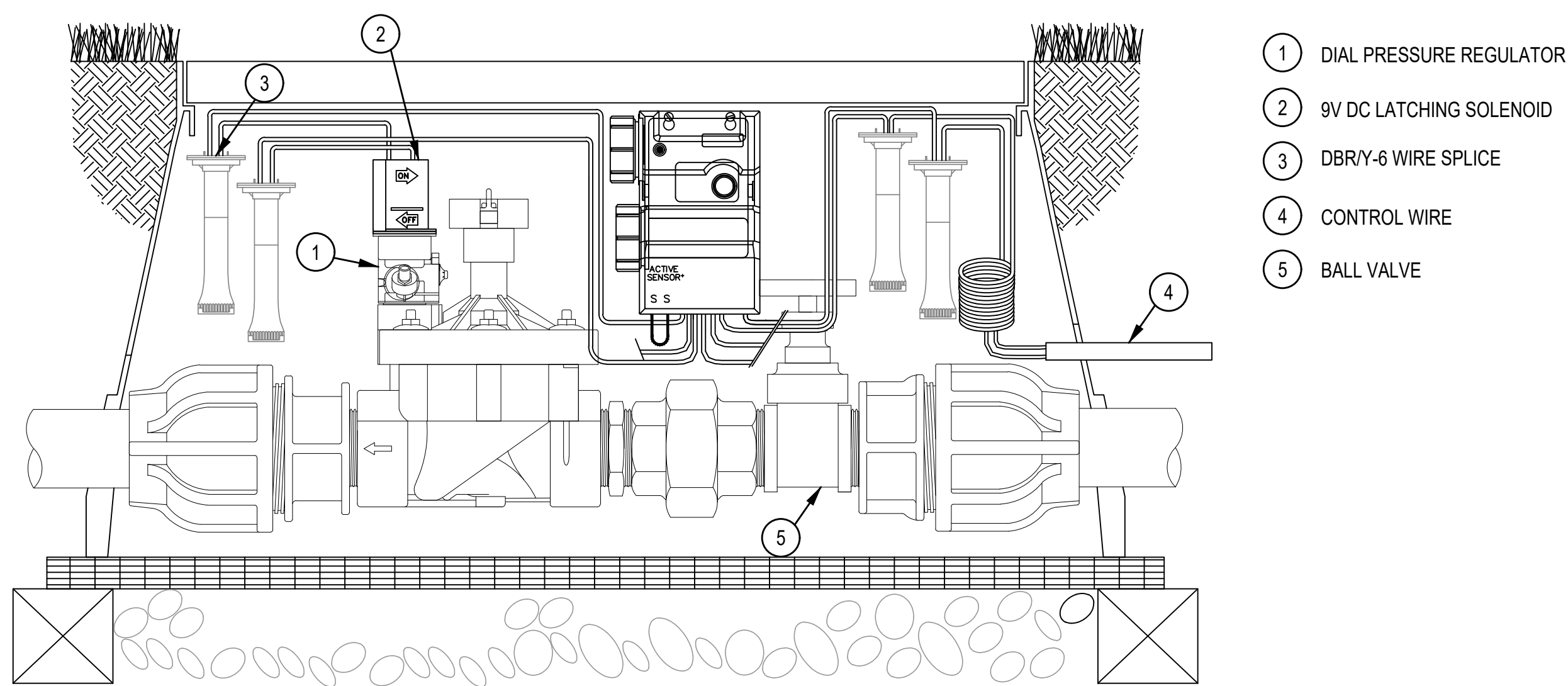
L214

49 OF 333 SHEETS



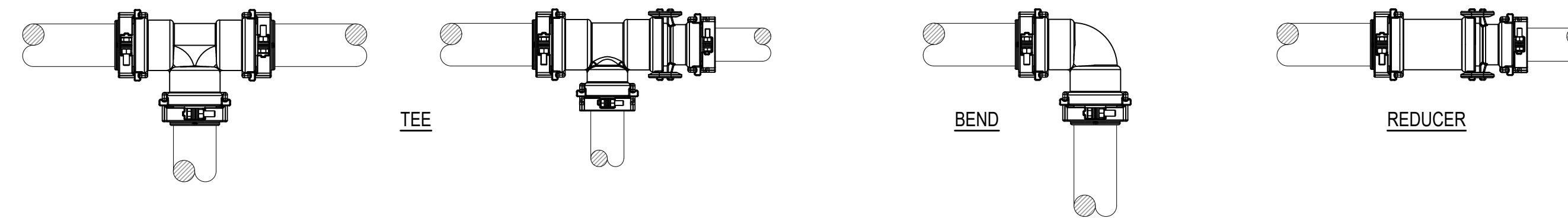
1 DBR/Y-6 WIRE SPLICE DETAIL
NOT TO SCALE

P-MA-4223.01-09

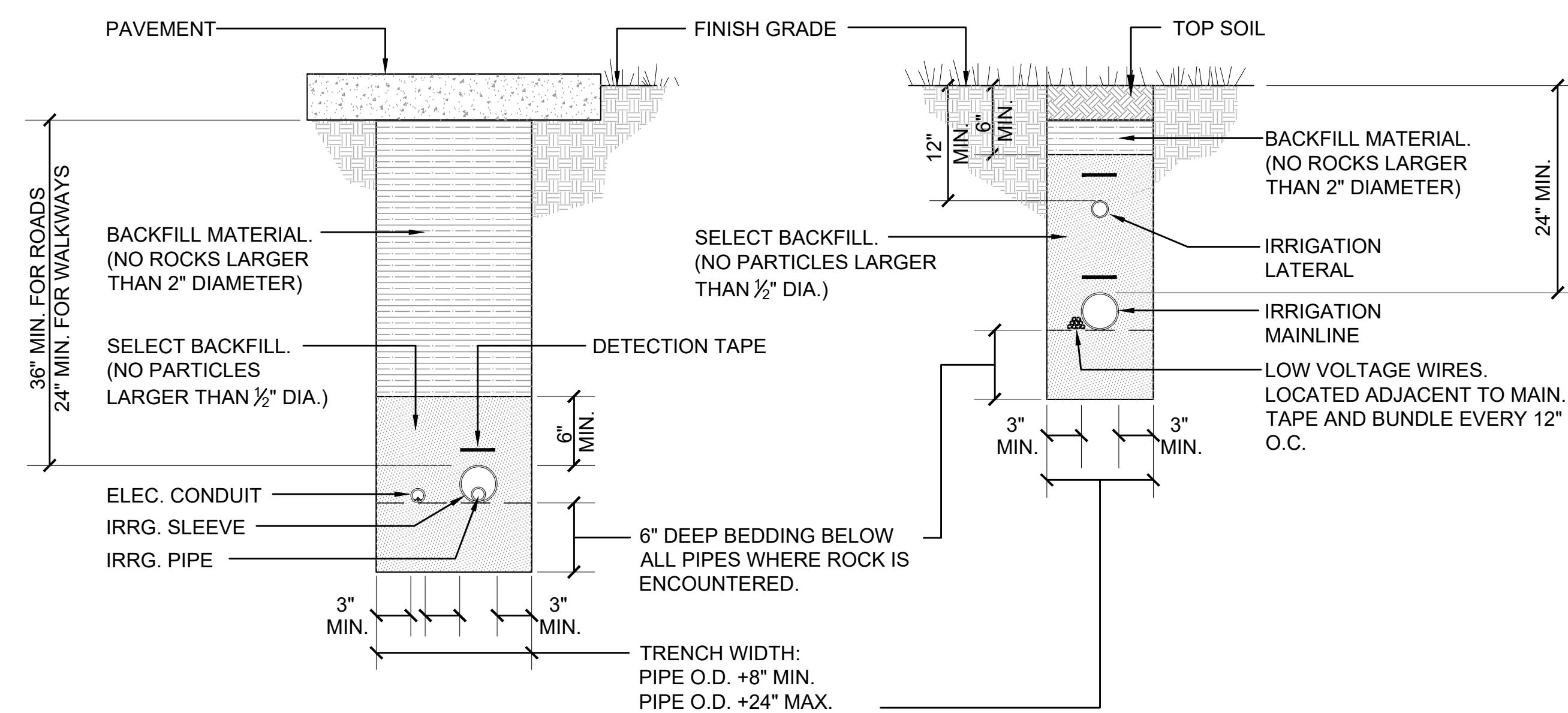
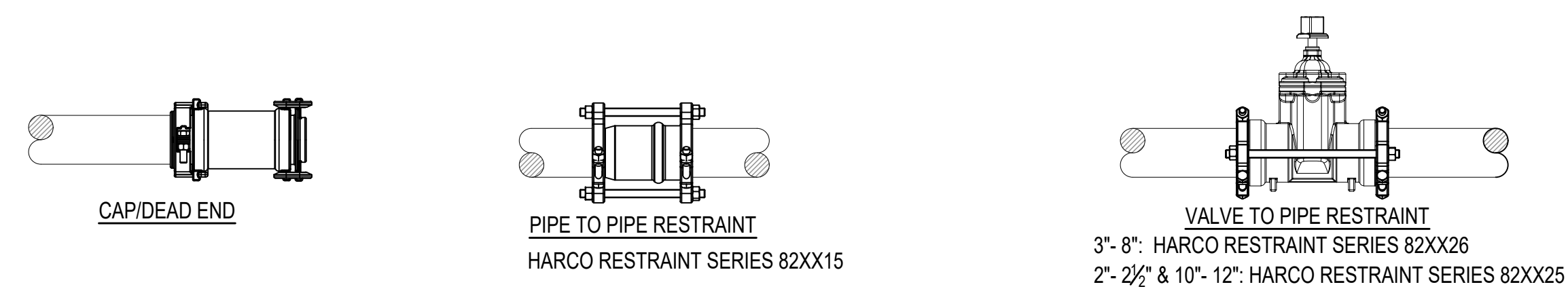


2 BATTERY OPERATED CONTROLLER WITH VALVE DETAIL
NOT TO SCALE

P-MA-4223.01-14



FITTING BELLS 4" AND BELOW: HARCO FITTING TO PIPE RESTRAINT SERIES 60-100-XX OR 82XX10
FITTING BELLS 6" AND ABOVE: HARCO FITTING TO PIPE RESTRAINT SERIES 82XX11



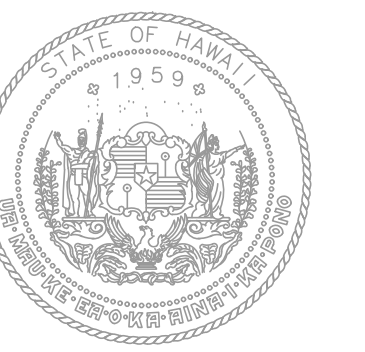
3 IRRIGATION TRENCHING DETAIL
NOT TO SCALE

4 JOINT RESTRAINT FITTINGS DETAIL
NOT TO SCALE

P-MA-4223.01-29

MINIMUM RESTRAINED LENGTH REQUIREMENTS FOR EACH FITTING/VALVE BELL							
--	90° BEND	45°, 22½°, 1¼" BEND	TEE	REDUCER	CAP/DEAD END	VALVE	COUPLING/SERVICE TEE (SEE NOTE 3)
4" & SMALLER	20'	20'	20'	40'	60'	60'	none
6" & LARGER	40'	20'	20'	60'	80'	80'	none

- EACH FITTING & VALVE BELL MUST BE RESTRAINED TO THE LENGTH OF PIPE NOTED IN THE TABLE USING FITTING TO PIPE RESTRAINT, VALVE TO PIPE RESTRAINT, AND PIPE TO PIPE RESTRAINT AS REQUIRED.
- PIPE JOINTS WITHIN THE RESTRAINED LENGTH REQUIREMENT MUST BE RESTRAINED WITH PIPE TO PIPE RESTRAINTS.
- SERVICE TEES AND COUPLINGS WITHIN THE RESTRAINED LENGTH REQUIREMENT MUST BE RESTRAINED WITH FITTING TO PIPE RESTRAINTS.
- THE RESTRAINT SCHEMES ARE FOR SYSTEM PRESSURES UP TO 125 PSI. CALL FOR HIGHER SYSTEM PRESSURES ALL FITTING & VALVE BELLS SHALL BE RESTRAINED AS SHOWN



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

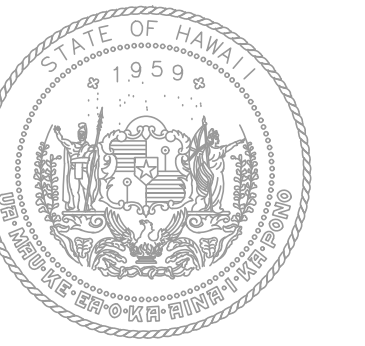
PROJECT NO:

AM1095-10

SHEET TITLE:

IRRIGATION DETAILS - 2

DATE:	DWG. NO.
MAY 26, 2023	L215
SHEET:	
50 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

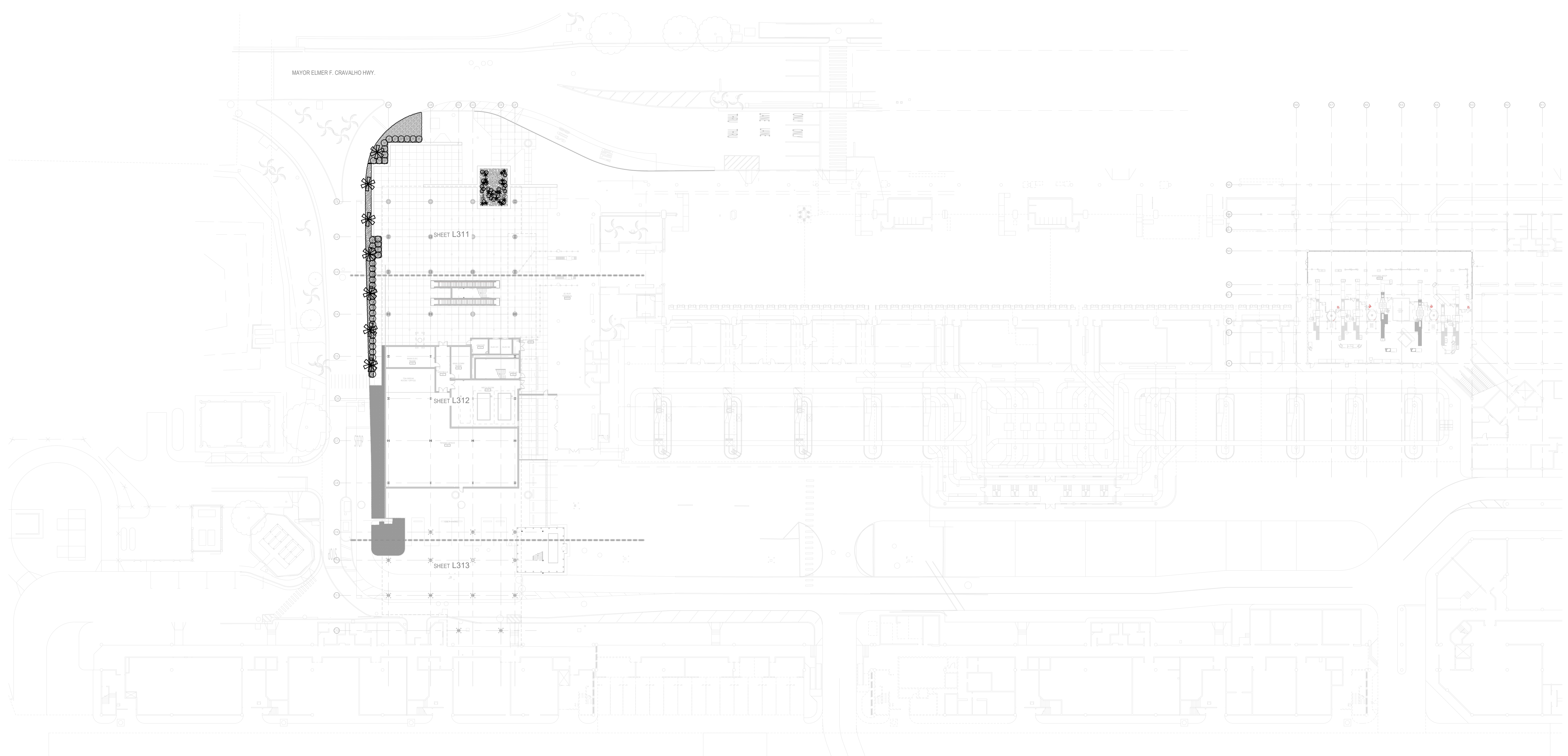


04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:



NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

OVERALL PLANTING PLAN -
GROUND LEVEL

DATE: DWG. NO.

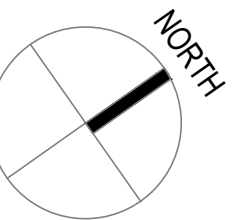
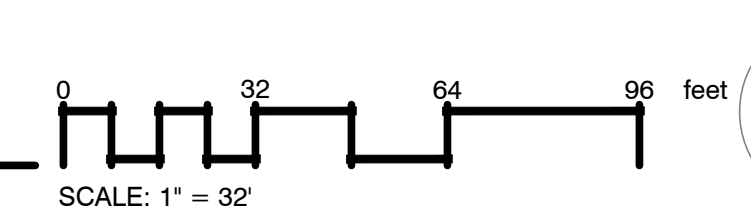
MAY 26, 2023

SHEET:

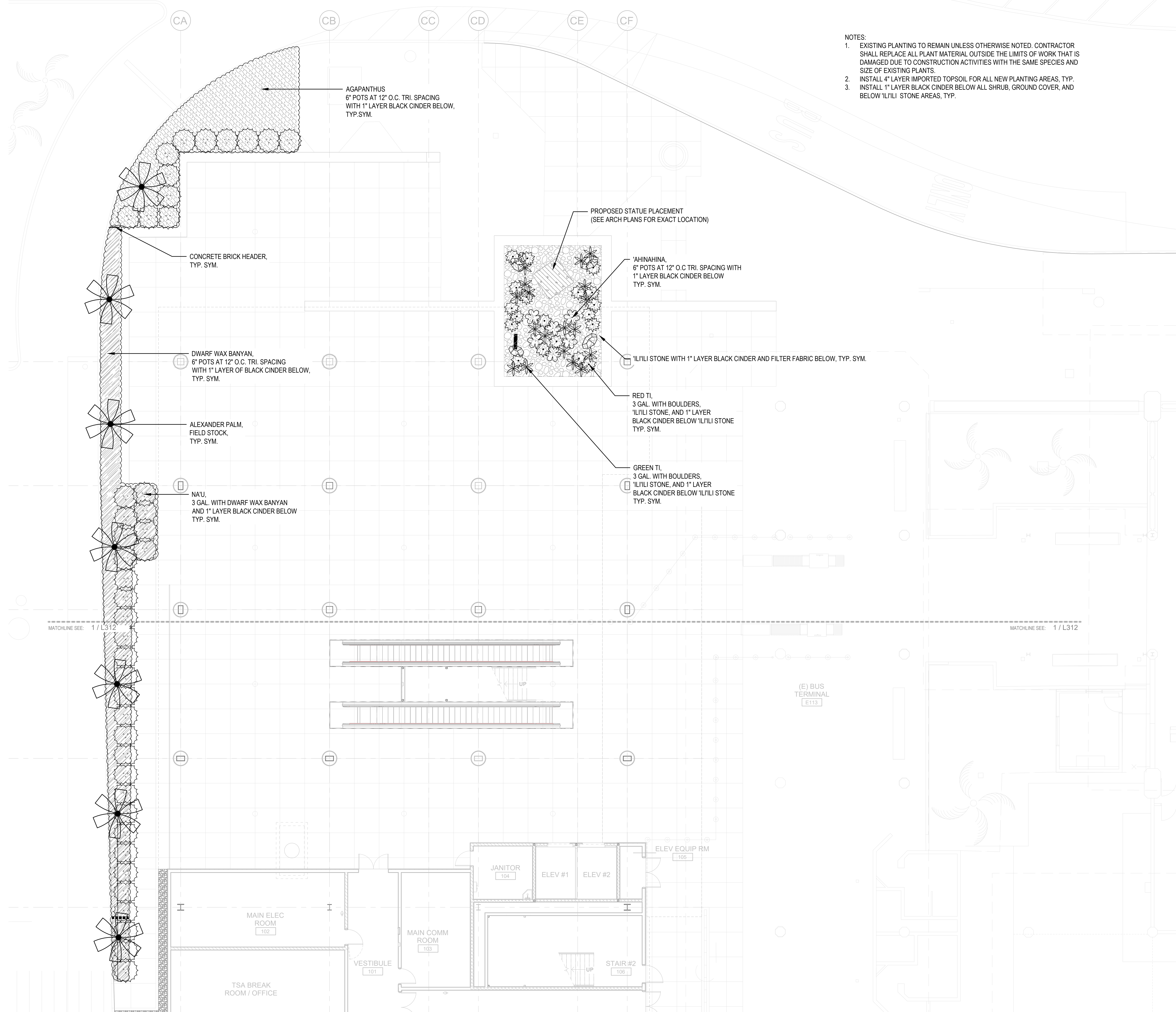
L310

51 OF 333 SHEETS

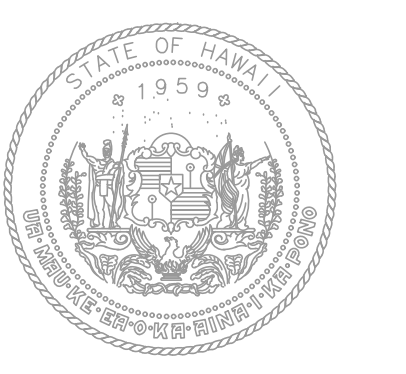
1 OVERALL PLANTING PLAN - GROUND LEVEL
1/32" = 1'-0"



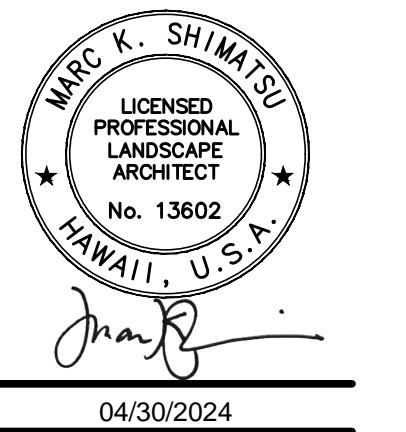
MAYOR ELMER F. CRAVALHO HWY.



- NOTES:
- EXISTING PLANTING TO REMAIN UNLESS OTHERWISE NOTED. CONTRACTOR SHALL REPLACE ALL PLANT MATERIAL OUTSIDE THE LIMITS OF WORK THAT IS DAMAGED DUE TO CONSTRUCTION ACTIVITIES WITH THE SAME SPECIES AND SIZE OF EXISTING PLANTS.
 - INSTALL 4\"/>



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

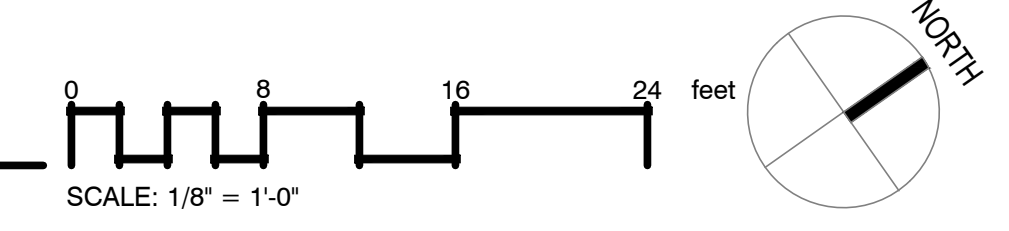
SHEET TITLE:

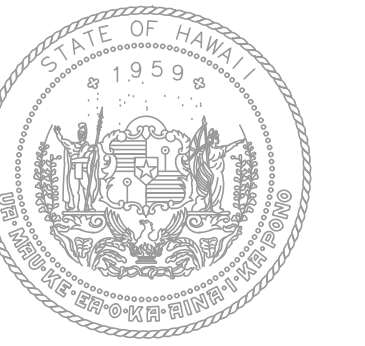
PLANTING PLAN - GROUND LEVEL
- AREA A

DATE: MAY 26, 2023
DWG. NO.

SHEET: 52 OF 333 SHEETS
L311

1 PLANTING PLAN - GROUND LEVEL - AREA A
1/8" = 1'-0"





STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NO.	DATE	REVISION
CONSTRUCTION DOCUMENTS		
MAY 26, 2023		
DATE		
PROJECT TITLE:		
SOUTH TSA CHECKPOINT		
AT KAHULUI AIRPORT KAHULUI, MAUI, HAWAII		
PROJECT NO:		
AM1095-10		
SHEET TITLE:		
PLANTING PLAN - GROUND LEVEL - AREA B		
DATE:	DWG. NO.	
MAY 26, 2023	L312	
SHEET:	53 OF 333 SHEETS	

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

PLANTING PLAN - GROUND LEVEL - AREA B

DATE:

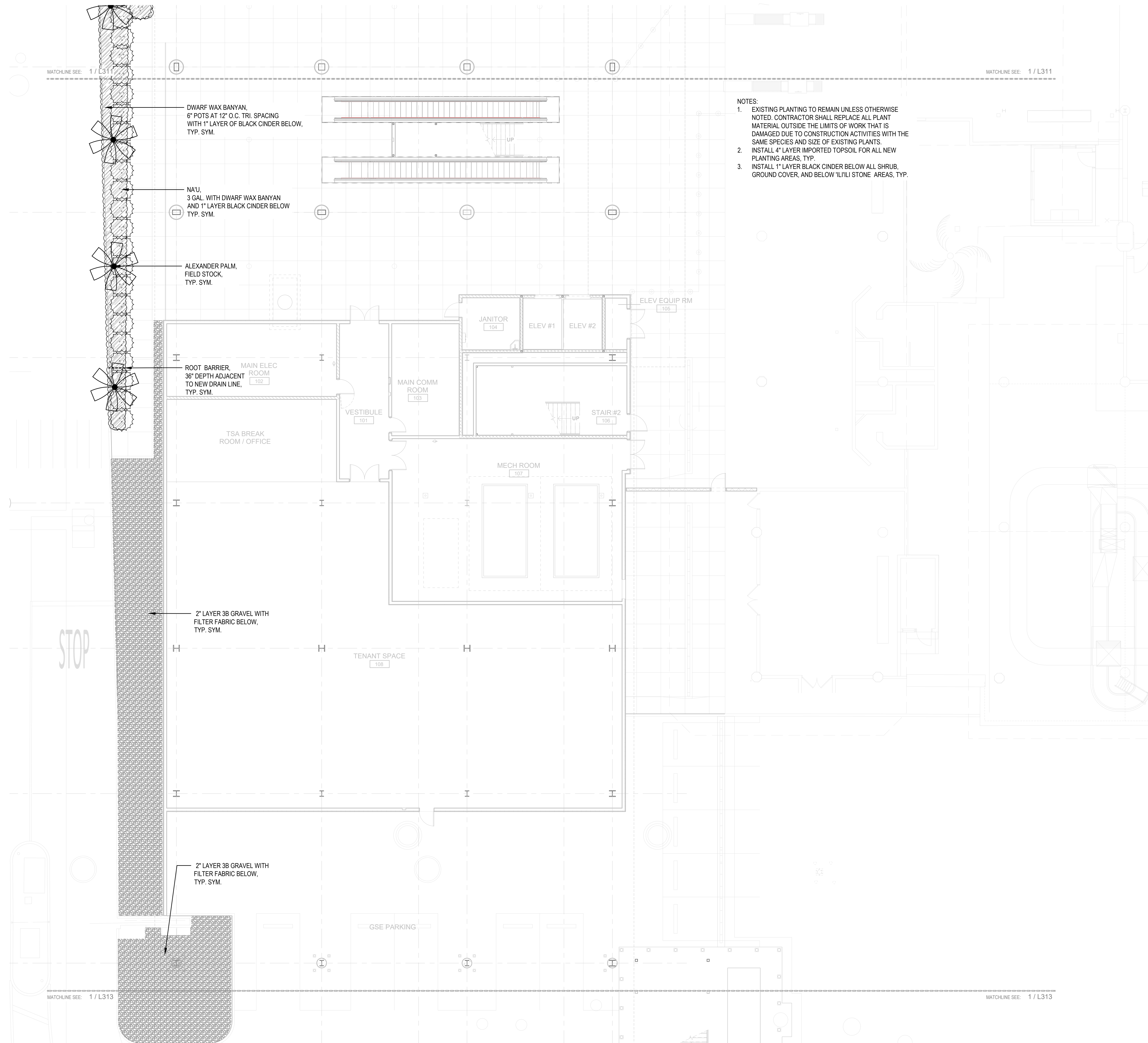
MAY 26, 2023

SHEET:

53 OF 333 SHEETS

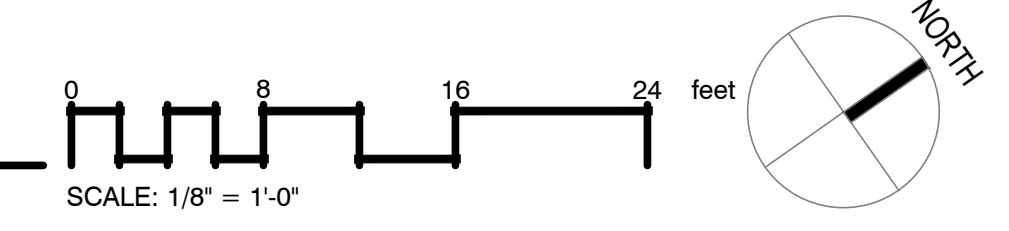
DWG. NO.

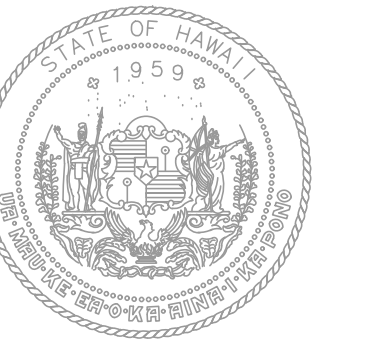
L312



- NOTES:
- EXISTING PLANTING TO REMAIN UNLESS OTHERWISE NOTED. CONTRACTOR SHALL REPLACE ALL PLANT MATERIAL OUTSIDE THE LIMITS OF WORK THAT IS DAMAGED DUE TO CONSTRUCTION ACTIVITIES WITH THE SAME SPECIES AND SIZE OF EXISTING PLANTS.
 - INSTALL 4" LAYER IMPORTED TOPSOIL FOR ALL NEW PLANTING AREAS, TYP.
 - INSTALL 1" LAYER BLACK CINDER BELOW ALL SHRUB, GROUND COVER, AND BELOW 'ILILI' STONE AREAS, TYP.

1 PLANTING PLAN - GROUND LEVEL - AREA B
1/8" = 1'-0"





STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
License Expiration Date

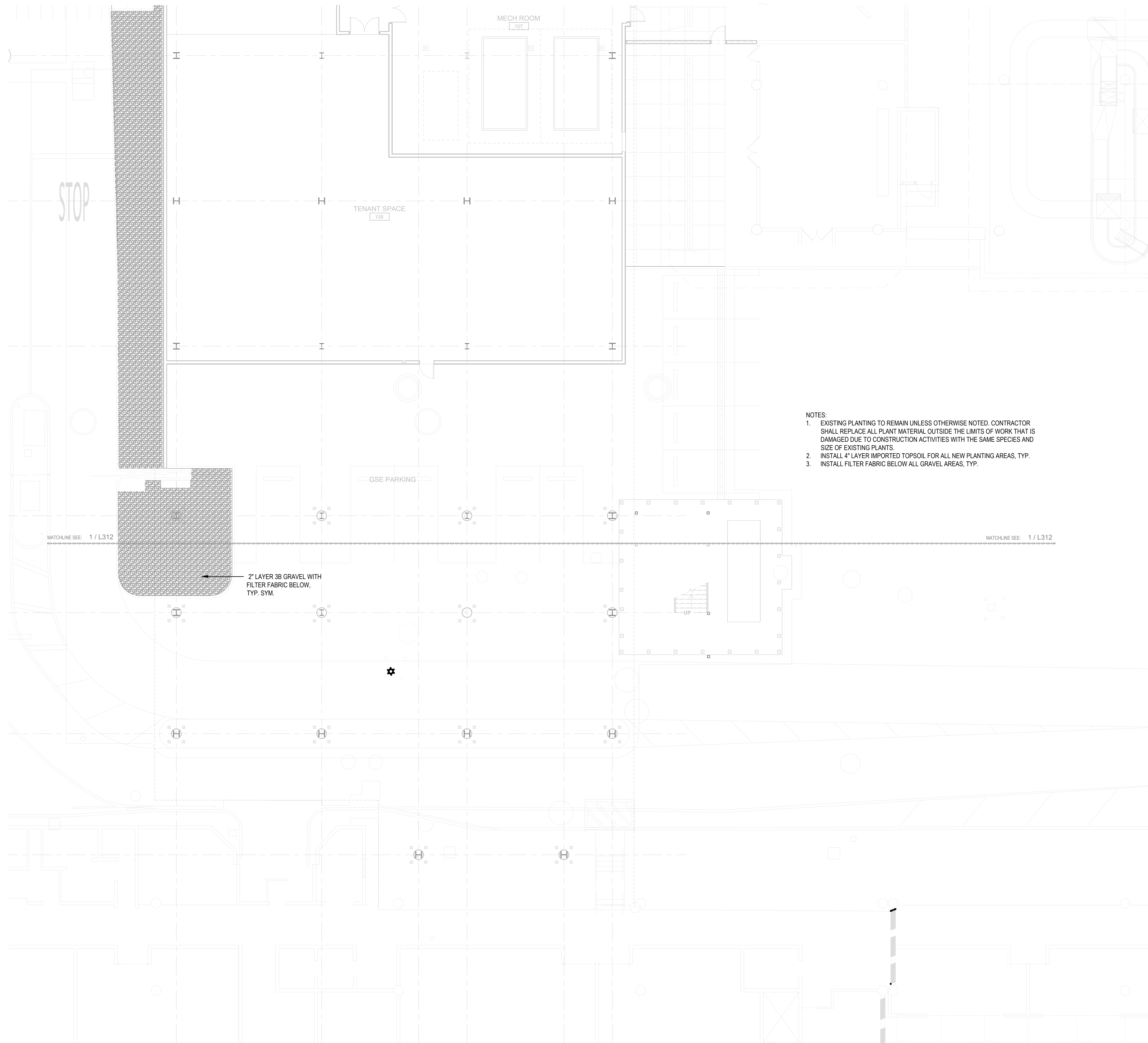
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NOTES:

- EXISTING PLANTING TO REMAIN UNLESS OTHERWISE NOTED. CONTRACTOR SHALL REPLACE ALL PLANT MATERIAL OUTSIDE THE LIMITS OF WORK THAT IS DAMAGED DUE TO CONSTRUCTION ACTIVITIES WITH THE SAME SPECIES AND SIZE OF EXISTING PLANTS.
- INSTALL 4" LAYER IMPORTED TOPSOIL FOR ALL NEW PLANTING AREAS, TYP.
- INSTALL FILTER FABRIC BELOW ALL GRAVEL AREAS, TYP.



2" LAYER 3B GRAVEL WITH
FILTER FABRIC BELOW,
TYP. SYM.

MATCHLINE SEE: 1 / L312

MATCHLINE SEE: 1 / L312

NO.	DATE	REVISION
CONSTRUCTION DOCUMENTS		
MAY 26, 2023		
DATE		
PROJECT TITLE:		
SOUTH TSA CHECKPOINT		
AT KAHULUI AIRPORT KAHULUI, MAUI, HAWAII		
PROJECT NO.:		
AM1095-10		
SHEET TITLE:		
PLANTING PLAN - GROUND LEVEL - AREA C		
DATE:	DWG. NO.	
MAY 26, 2023	L313	
SHEET:		
54 OF 333 SHEETS		

CONSTRUCTION DOCUMENTS

MAY 26, 2023

DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

PLANTING PLAN - GROUND LEVEL
- AREA C

DATE:

MAY 26, 2023

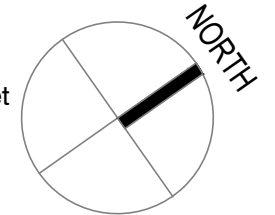
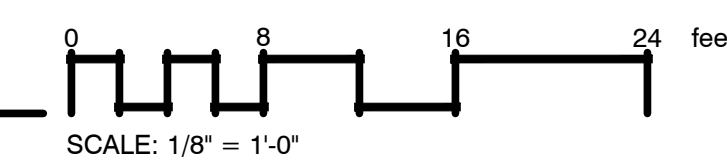
SHEET:

54 OF 333 SHEETS

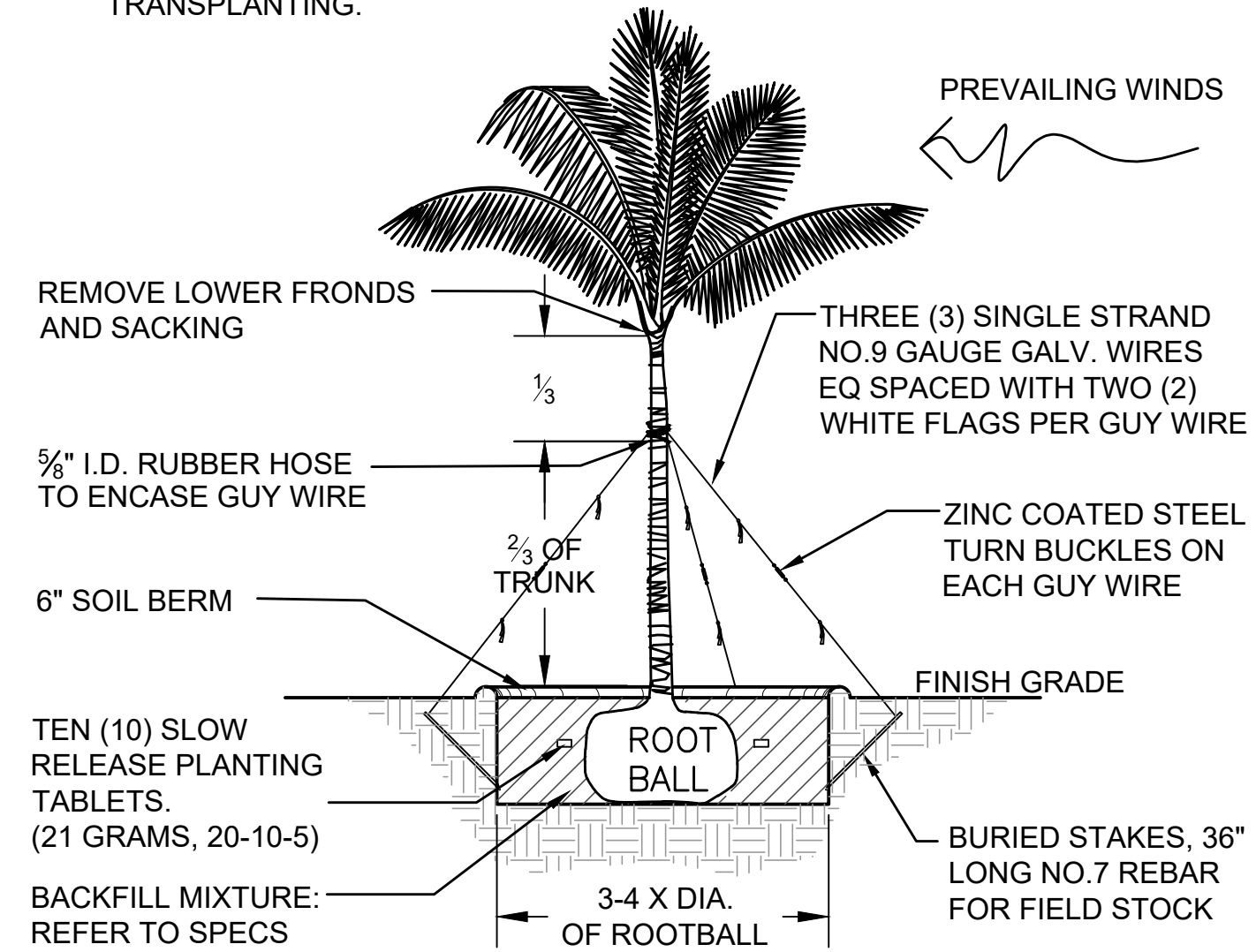
DWG. NO.

L313

1 PLANTING PLAN - GROUND LEVEL - AREA C
1/8" = 1'-0"

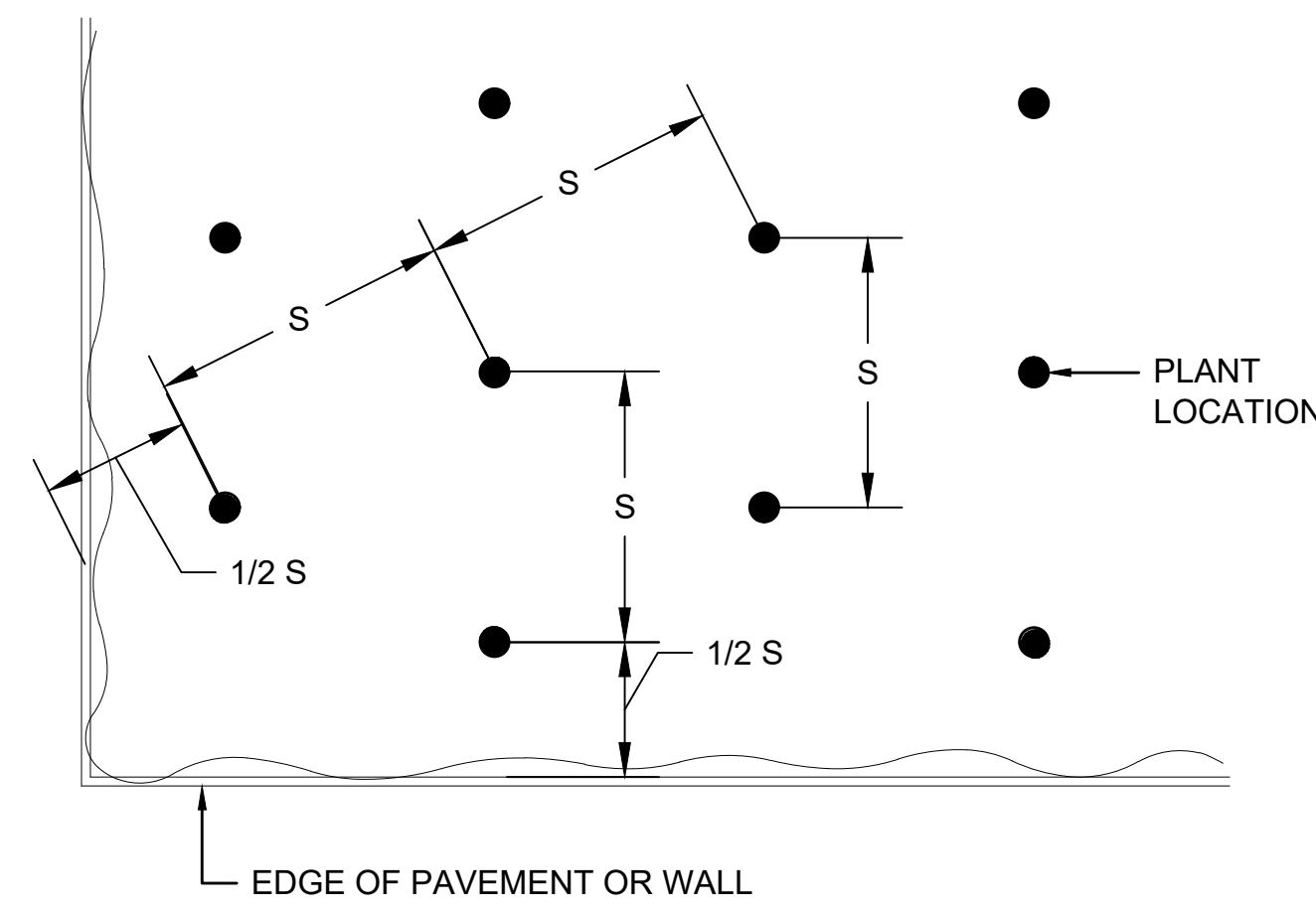


- NOTES:**
1. TRUNK MUST BE PROTECTED FROM ROPE SLING BURNS AND ABRASIONS DURING MOVING.
 2. PROTECT HEART AND TIP FROM DAMAGE AND BREAKAGE DURING TRANSPORTING AND TRANSPLANTING.

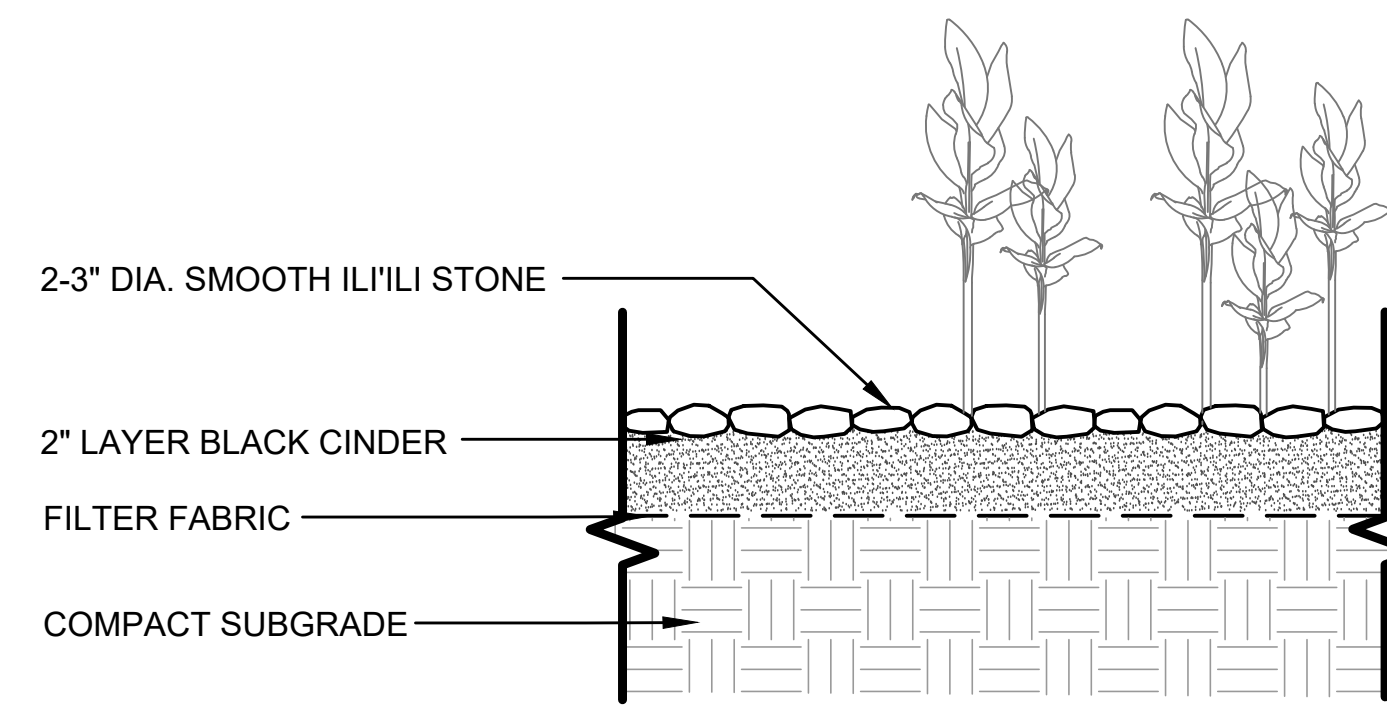


1 PALM PLANTING (SINGLE TRUNK, 3-4X DIAM.)
NOT TO SCALE P-MA-4223.01-01

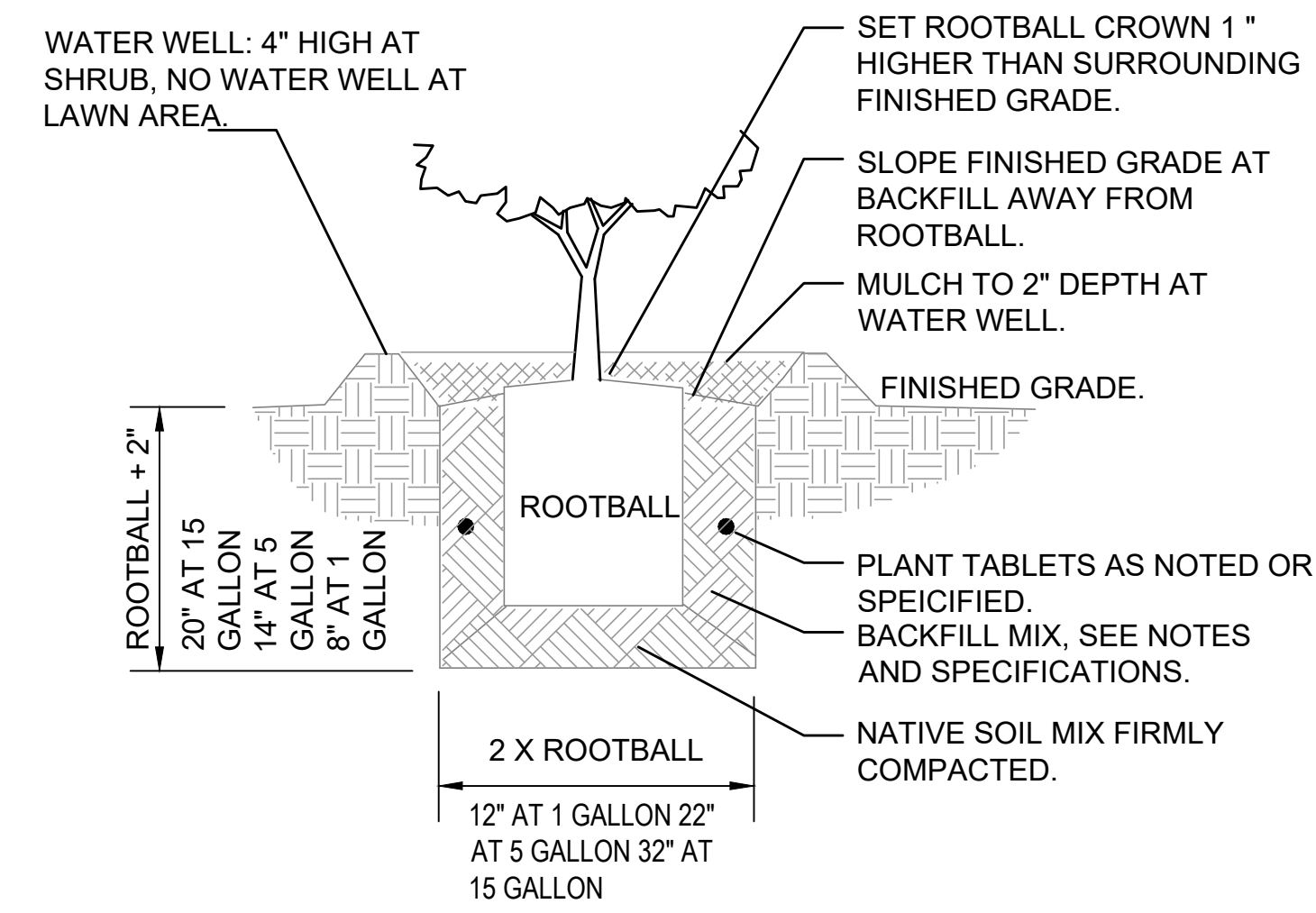
- NOTE:**
1. S = SPACING, (REFER TO PLANT LIST FOR SPACING)
 2. USE SPACING LAYOUT FOR SHRUBS, GROUNDCOVERS, AND ANNUALS



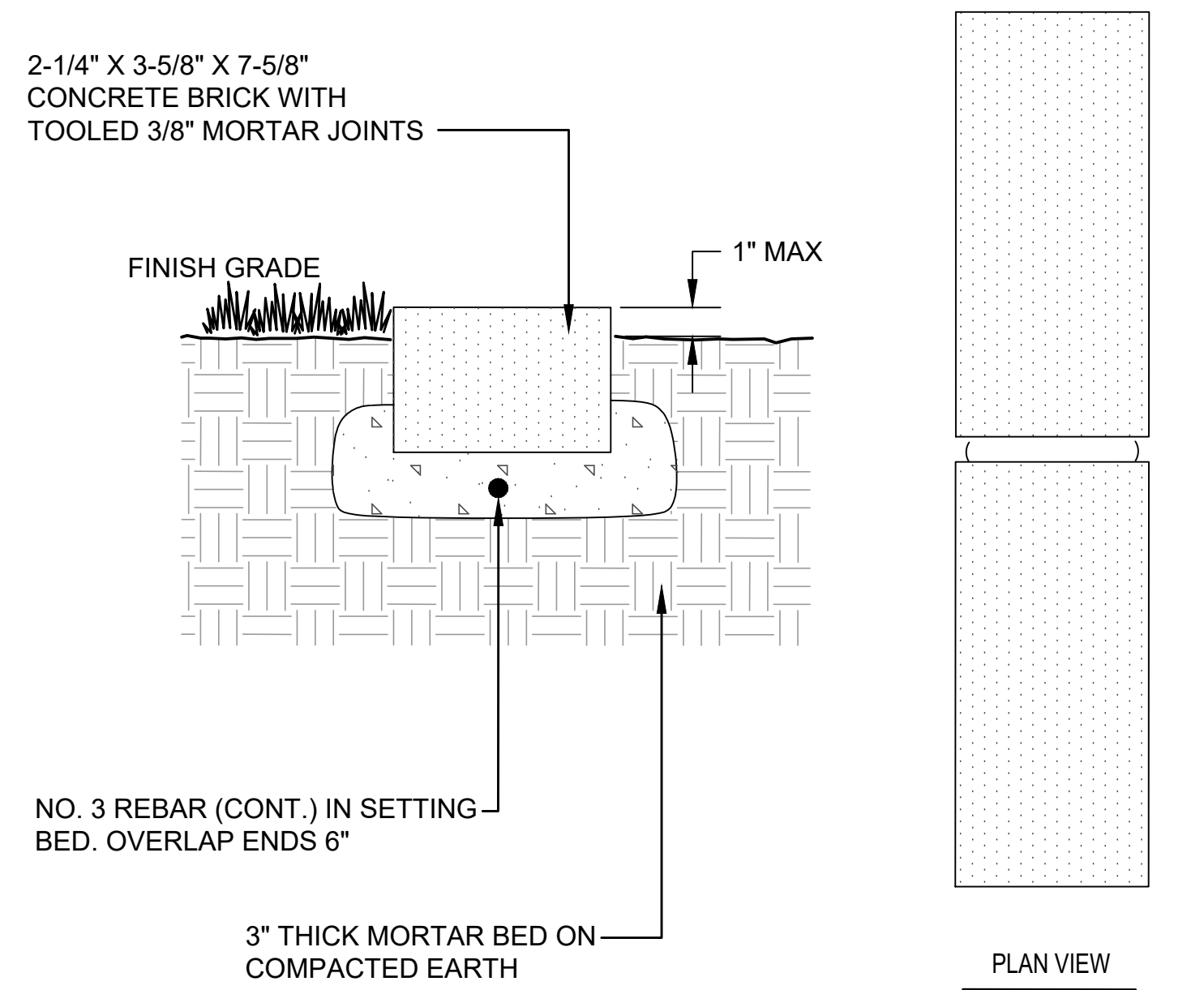
4 TRIANGULAR SPACING
NOT TO SCALE P-MA-4223.01-03



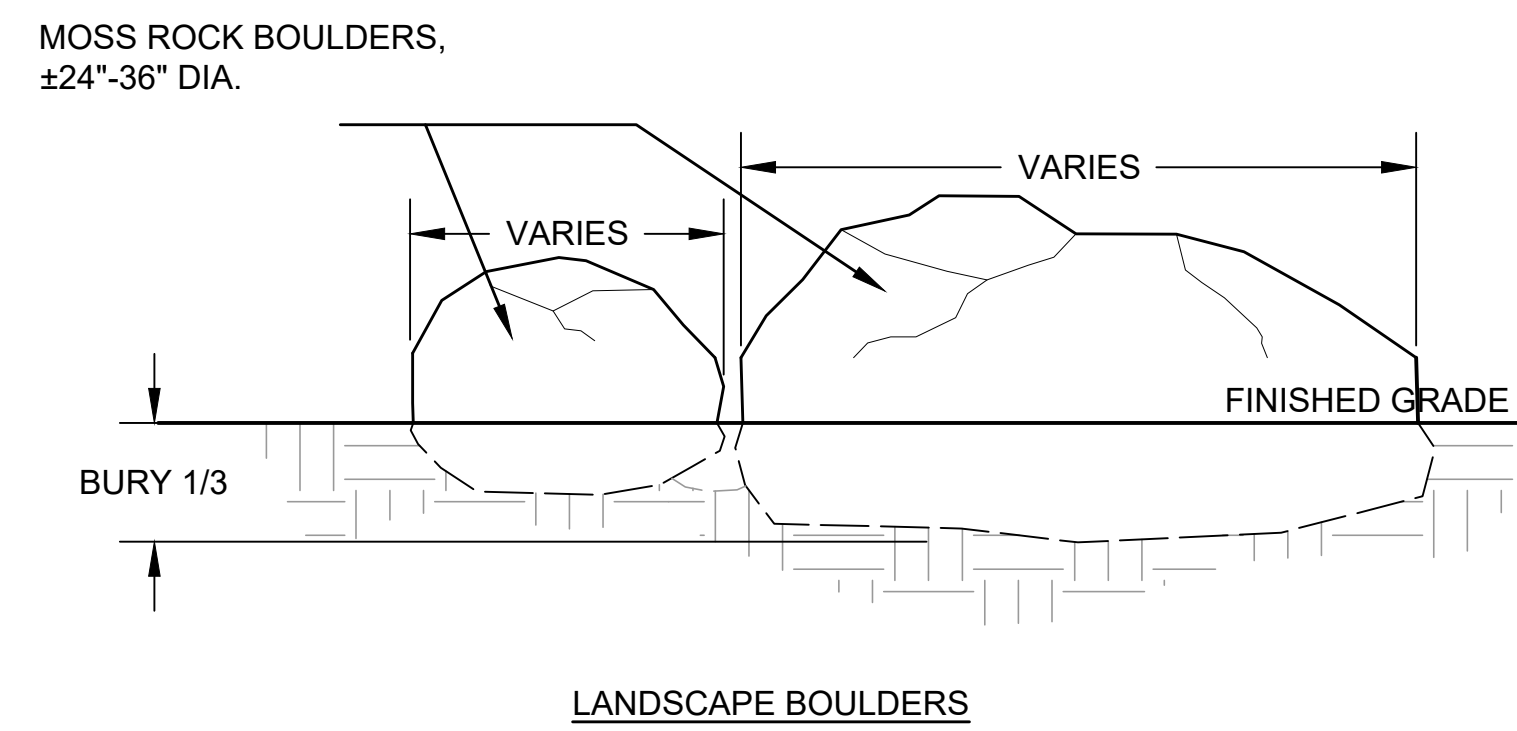
7 CINDER MULCH WITH FILTER FABRIC
NOT TO SCALE P-MA-4223.01-07



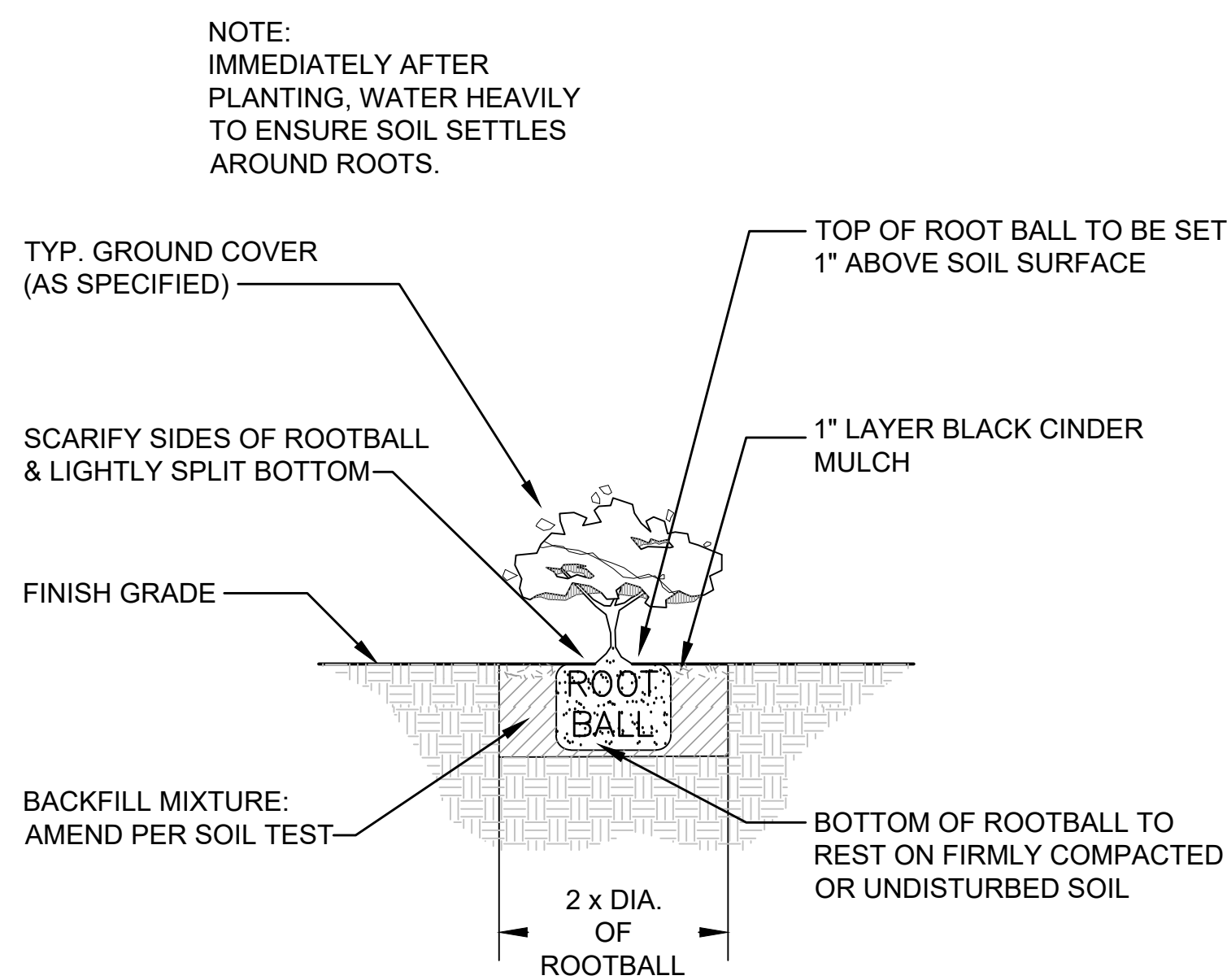
2 SHRUB PLANTING
NOT TO SCALE P-MA-4223.01-02



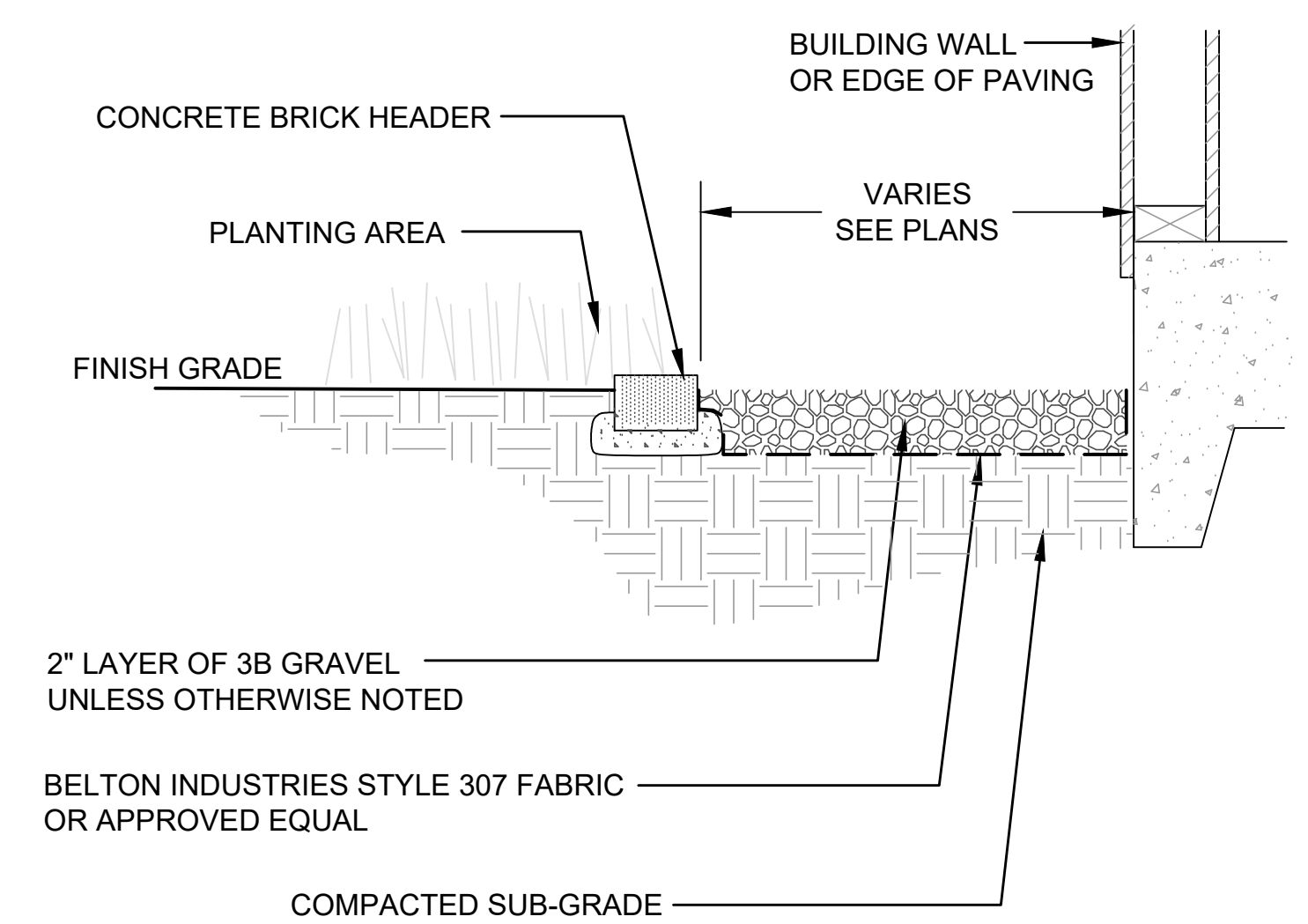
5 CONCRETE BRICK HEADER
NOT TO SCALE P-MA-4223.01-07



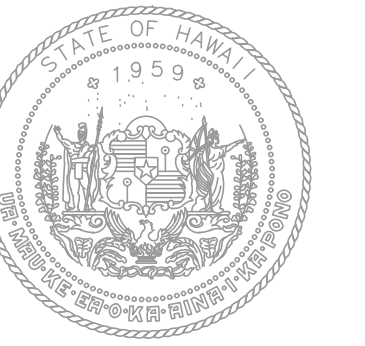
8 MOSS ROCK BOULDER DETAIL
NOT TO SCALE P-MA-4223.01-10



3 GROUND COVER PLANTING
NOT TO SCALE P-MA-4223.01-04



6 GRAVEL MAINTENANCE STRIP
NOT TO SCALE P-MA-4223.01-08



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

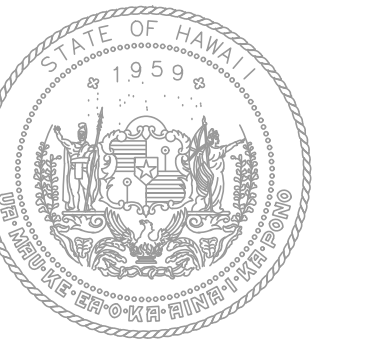
SHEET TITLE:

PLANTING DETAILS - 1

DATE: **MAY 26, 2023** DWG. NO.

SHEET: **L314**

55 OF 333 SHEETS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



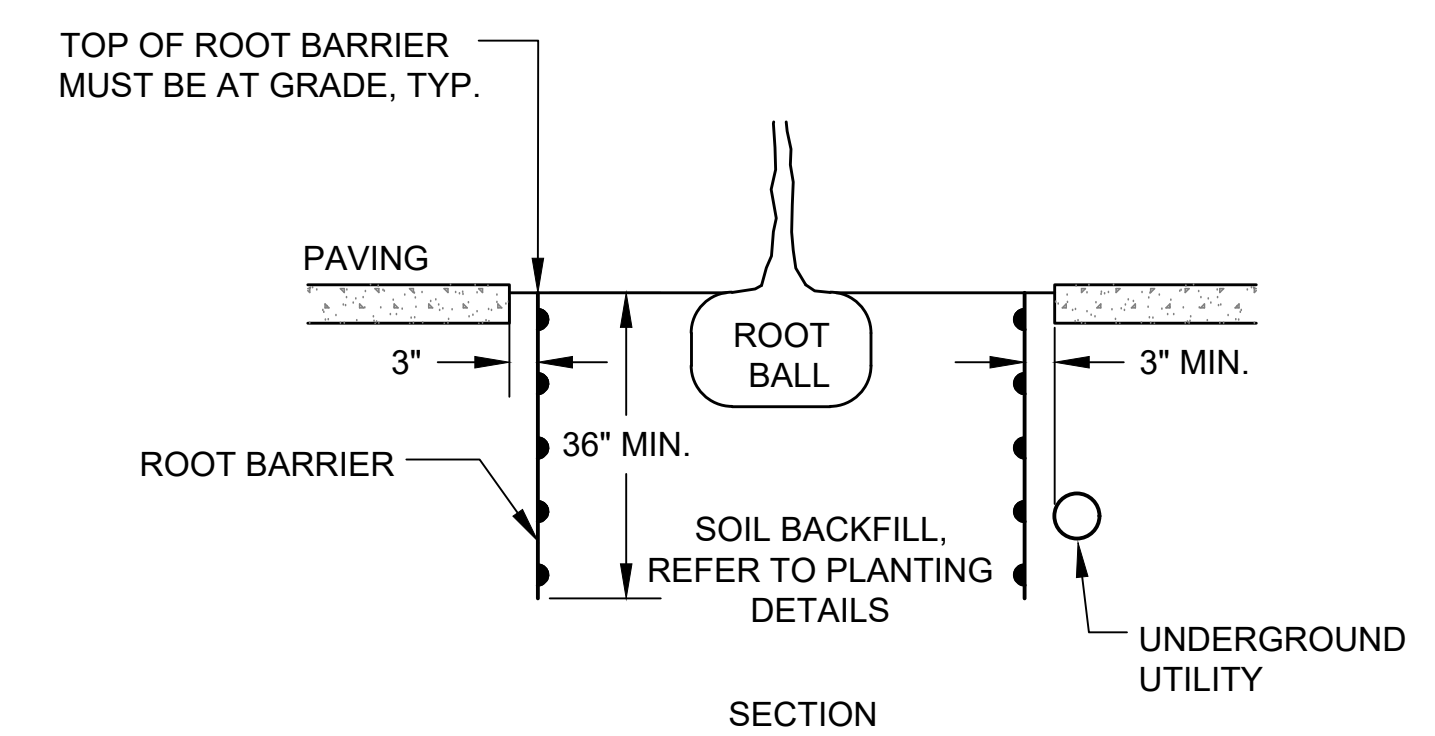
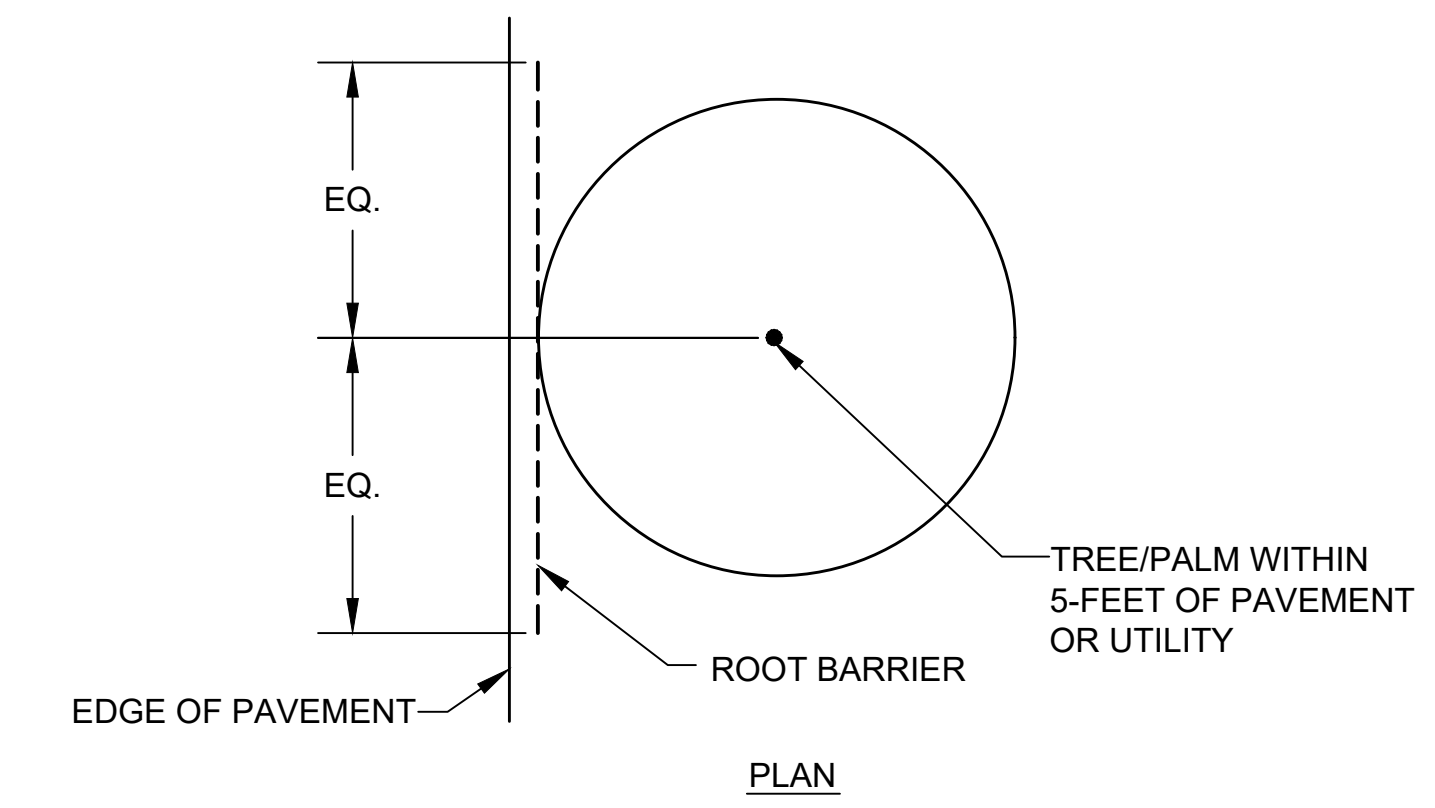
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
-	-	-	-

KEY PLAN / NOTES:

- NOTES:
1. PLACE TOP EDGE OF ROOT BARRIER AT FINISH GRADE AND INSTALL PER MANUFACTURER WRITTEN INSTRUCTIONS.
 2. DO NOT ALLOW GAPS IN BARRIER DURING INSTALLATION OR BACKFILLING.
 3. ROOT BARRIER NODULES SHALL FACE TREE/PALM. ROOT BARRIER SHALL NOT BE LEFT EXPOSED TO SURFACE WATER OR SUNLIGHT HIGH TEMPERATURES AND SUNLIGHT REDUCE EFFECTIVE LIFE OF PRODUCT. REFER TO PRODUCT LABEL AND MSDS SHEET FOR SAFETY INFORMATION.
 4. REFER TO PLANTING FOR TREE LOCATIONS.



1 ROOT BARRIER
NOT TO SCALE P-MA-4332.01-13

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

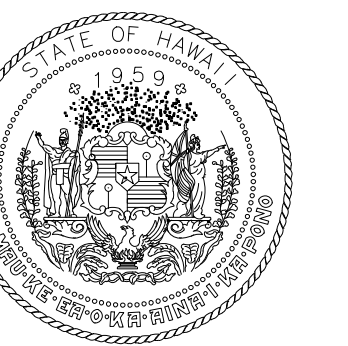
PROJECT NO:

AM1095-10

SHEET TITLE:

PLANTING DETAILS - 2

DATE:	DWG. NO.
MAY 26, 2023	L315
SHEET:	
56 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

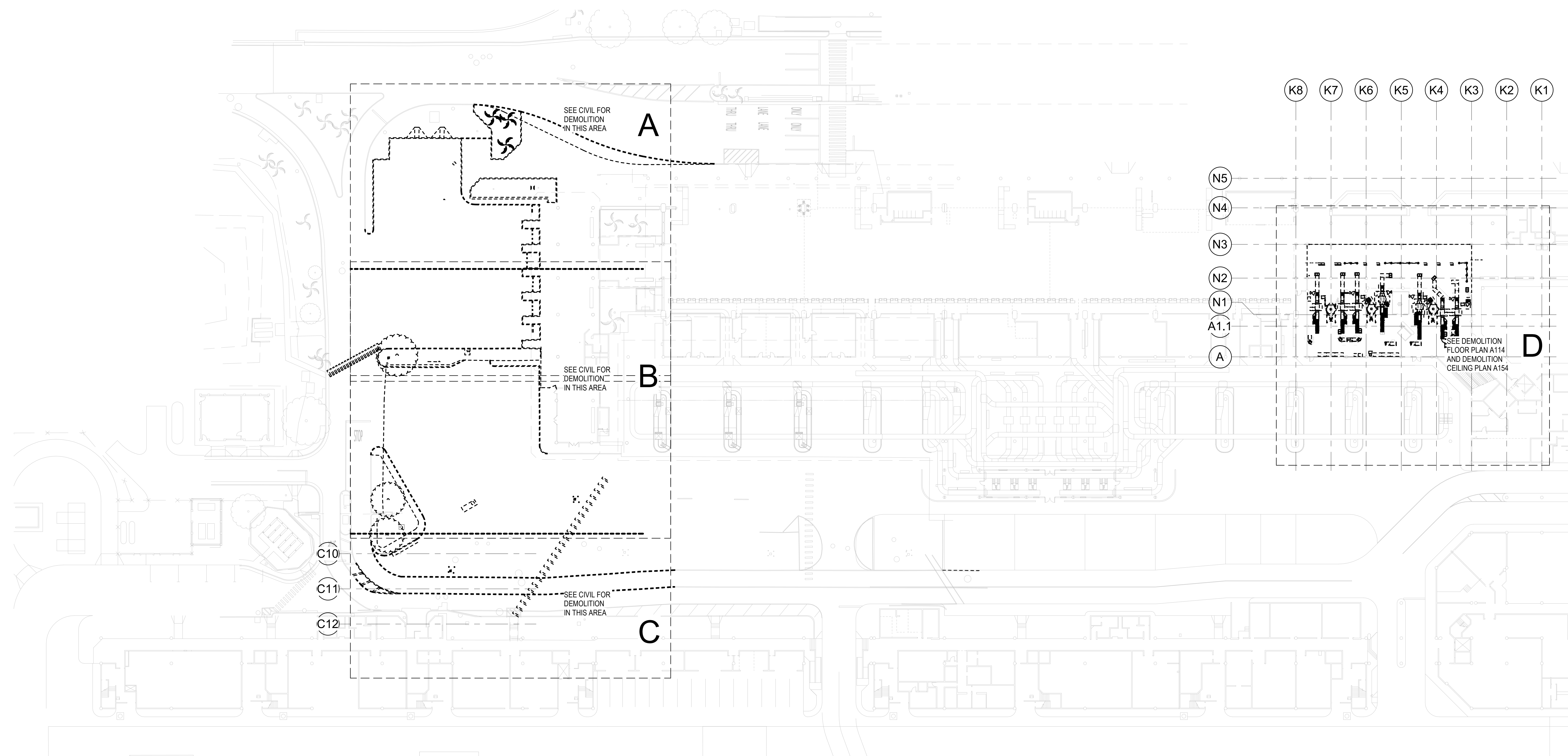


04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

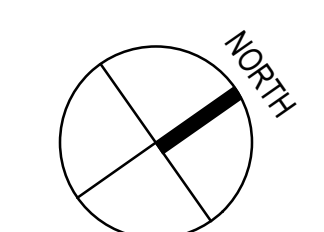
AM1095-10

SHEET TITLE:

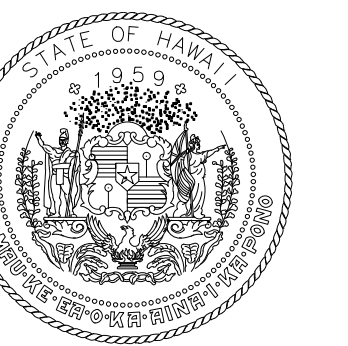
**COMPOSITE
DEMOLITION FLOOR
PLAN - GROUND
LEVEL**

DATE:	DWG. NO.
MAY 26, 2023	A110
SHEET:	
57 OF 333 SHTS	

1 COMPOSITE DEMOLITION FLOOR PLAN - GROUND LEVEL
1/32" = 1'-0"



7/13/2023 5:27:23 PM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

RELOCATE BRONZE ARTISTS PLAQUE AND CONCRETE PEDESTAL TO LOCATION SHOWN ON SHEET A211. PATCH CONCRETE SIDEWALK AFTER REMOVAL OF CONCRETE PEDESTAL.

RELOCATE BRONZE SCULPTURE TO LOCATION SHOWN ON SHEET A211. DEMOLISH STONE-CLAD CONCRETE BASE. SCULPTURE IS APPROXIMATELY 17" HIGH x 8'-10" WIDE x 5'-2" DEEP. BASE IS APPROXIMATELY 4' HIGH x 6' WIDE x 6" DEEP. SCULPTURE IS ATTACHED TO CONCRETE BASE WITH REBAR EPOXIED INTO CONCRETE BASE AND BRONZE SCULPTURE.

(E) CONCRETE SIDEWALK PATCH AFTER REMOVAL OF CONCRETE BASE

REMOVE EXISTING ROLL DOWN GRILLE AND GUIDES, TYP

REMOVE AND STORE ALL SECURITY SCREENING EQUIPMENT & FURNITURE

REMOVE SCREENING AT OPENINGS ABOVE

REMOVE SCREENING AT OPENINGS ABOVE

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

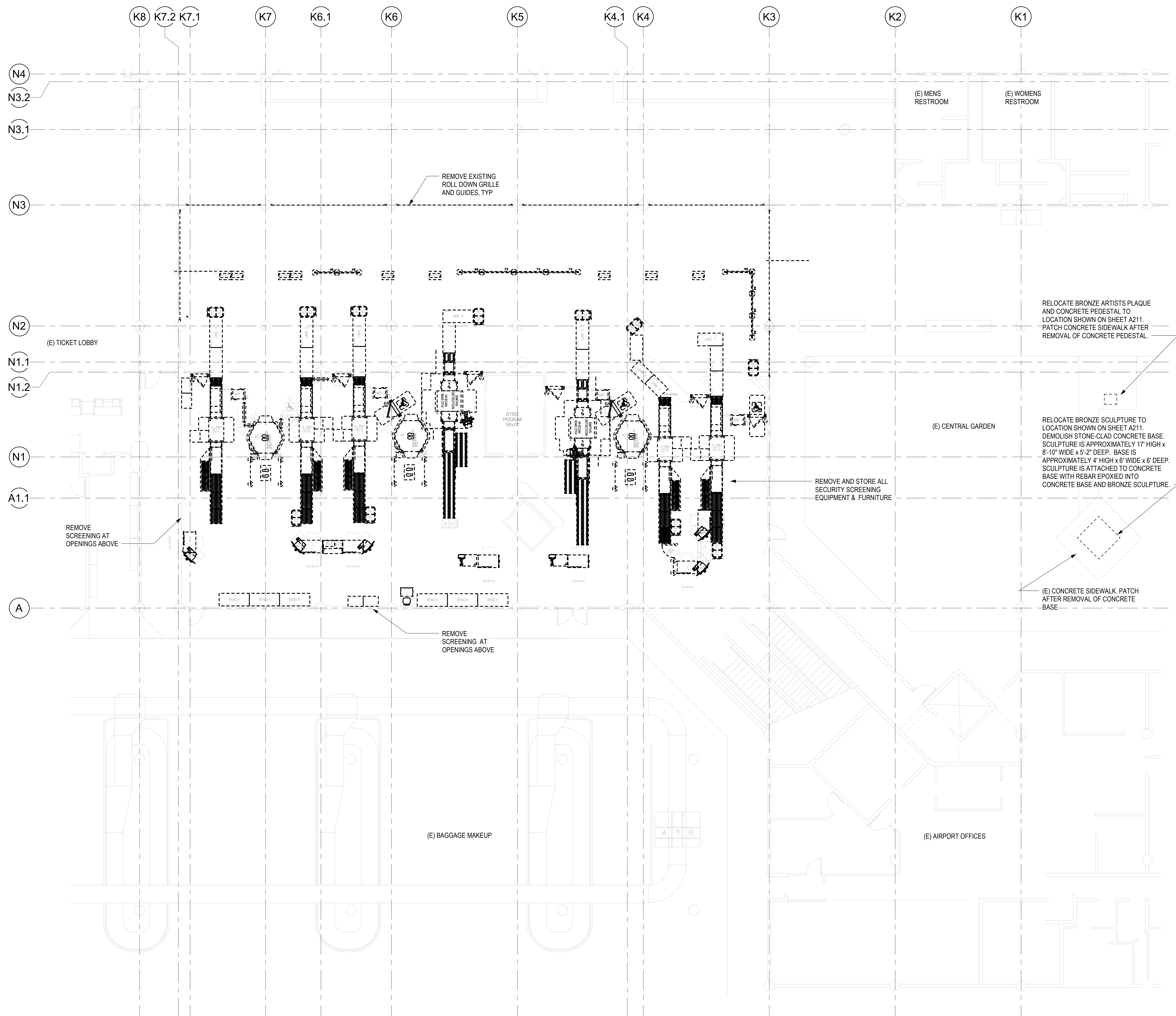
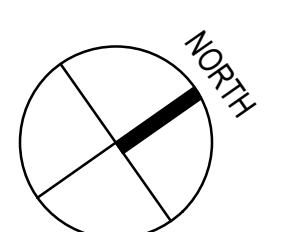
SHEET TITLE:

DEMOLITION FLOOR PLAN - GROUND LEVEL - AREA D

DATE:
MAY 26, 2023

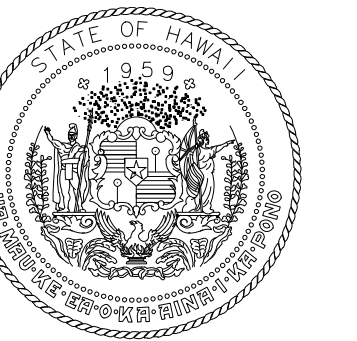
SHEET:
A114

58 OF 333 SHTS



1 DEMOLITION FLOOR PLAN - GROUND LEVEL - AREA D
1/8" = 1'-0"

7/13/2023 5:27:24 PM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

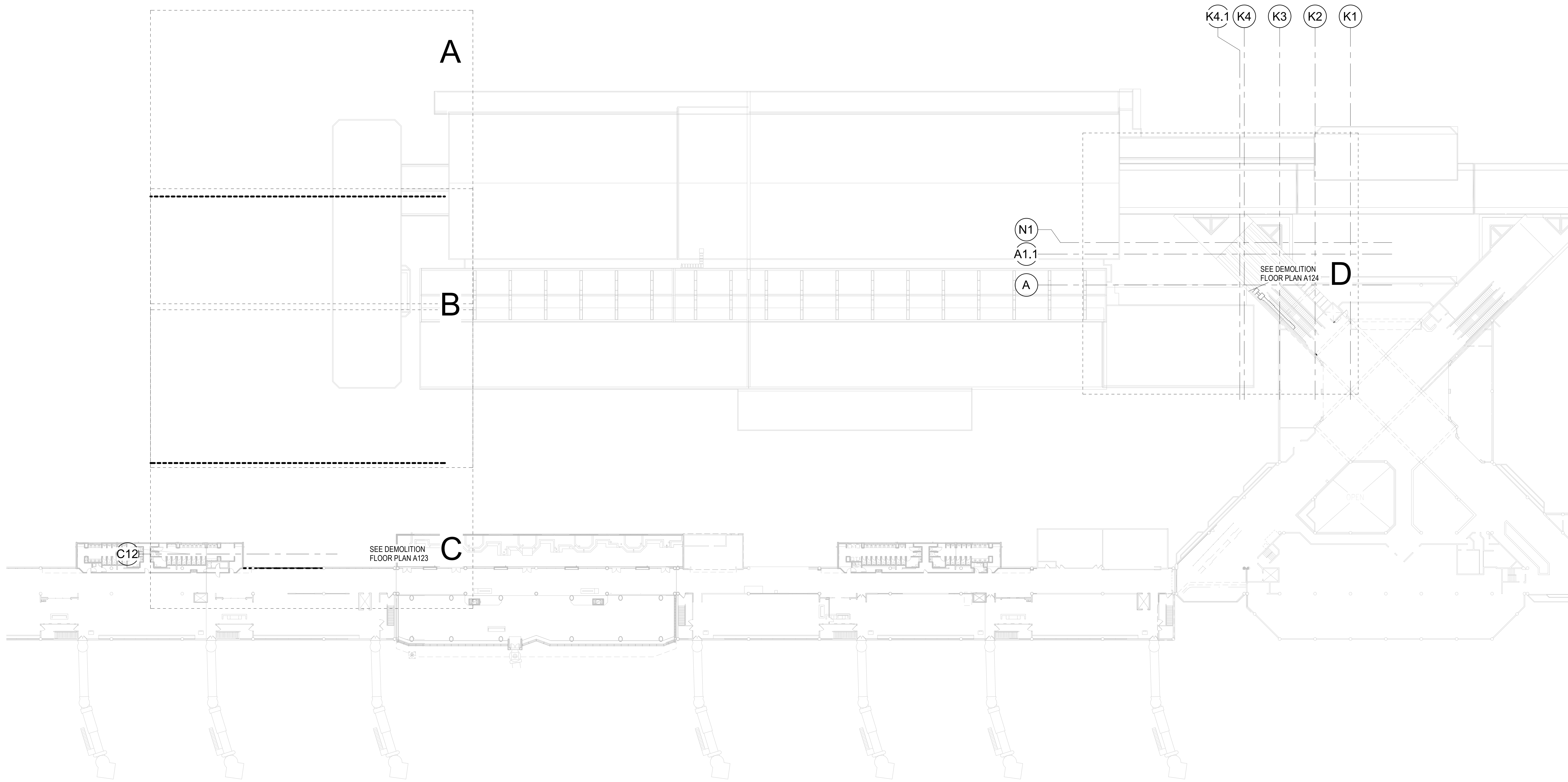


04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

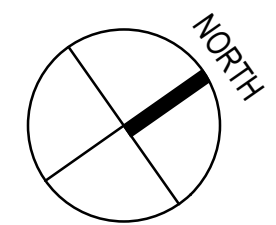
**COMPOSITE
DEMOLITION FLOOR
PLAN - CONCOURSE
LEVEL**

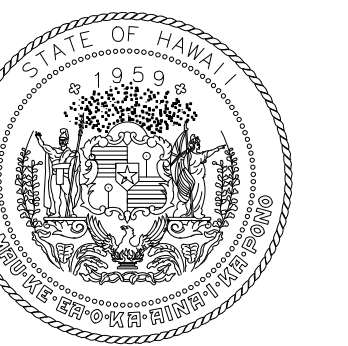
DATE: DWG. NO.

MAY 26, 2023 A120

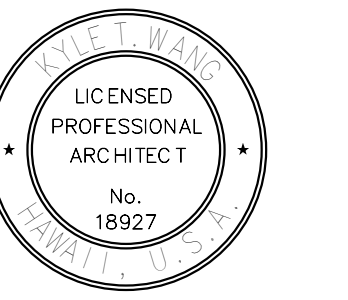
SHEET: 59 OF 333 SHTS

1 COMPOSITE DEMOLITION FLOOR PLAN - CONCOURSE LEVEL
1/32" = 1'-0"





STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

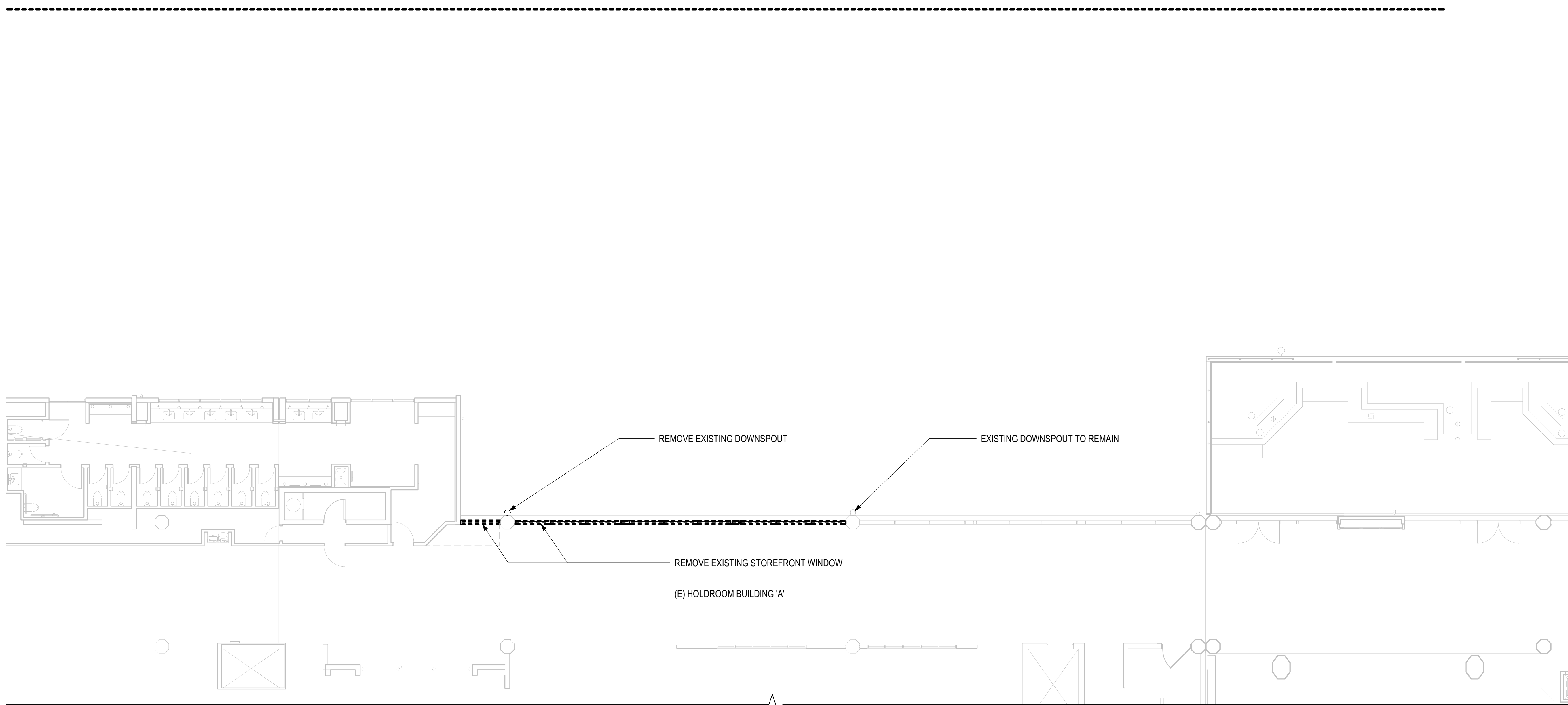
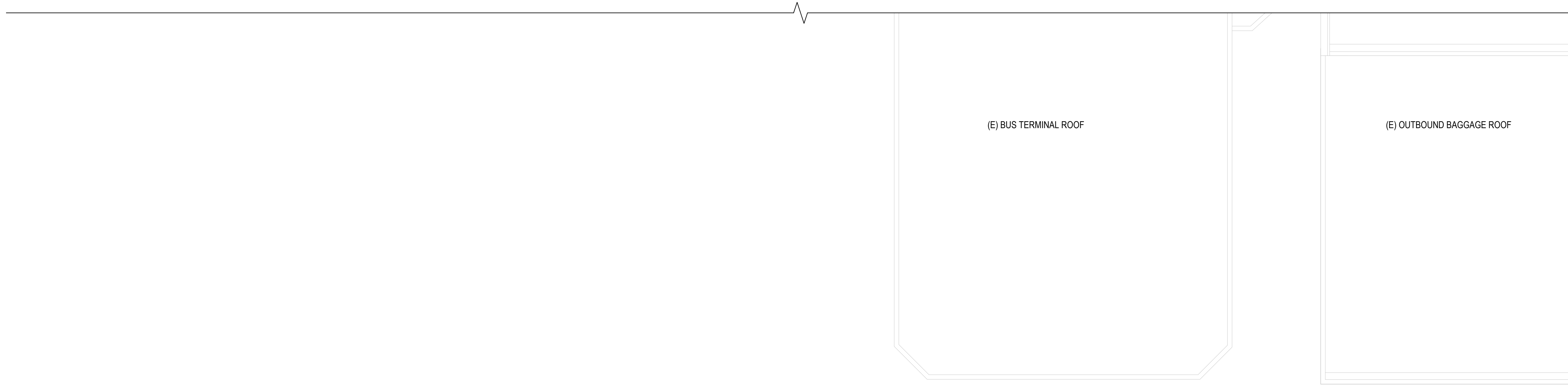


LICENSED
PROFESSIONAL
ARCHITECT
No.
18927
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

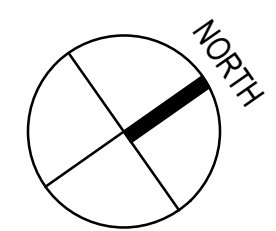
DEMOLITION FLOOR PLAN - CONCOURSE LEVEL - AREA C

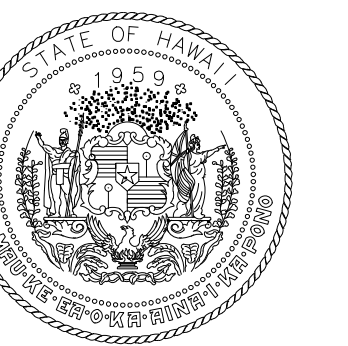
DATE: DWG. NO.

MAY 26, 2023 A123

SHEET: 60 OF 333 SHTS

1 DEMOLITION FLOOR PLAN - CONCOURSE LEVEL - AREA C
1/8" = 1'-0"





STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

DEMOLITION FLOOR PLAN - CONCOURSE LEVEL - AREA D

DATE:	DWG. NO.
MAY 26, 2023	A124
SHEET:	61 OF 333 SHTS

K4.1 K4 K3 K2 K1

(E) TICKET LOBBY ROOF

(E) SECURITY SCREENING ROOF

(E) CENTRAL GARDEN

(E) STANDING SEAM METAL ROOF BELOW

(E) BAGGAGE CANOPY ROOF

REMOVE EXISTING WINDOWS

EXISTING TELEPHONE BOOTHS TO REMAIN

(E) CONCESSION

EXISTING FEC AND SIGNAGE ABOVE TO REMAIN

(E) BAGGAGE MAKEUP ROOF

REMOVE EXISTING CABINET

(E) CONCRETE BEAM ABOVE

REMOVE EXISTING FEC

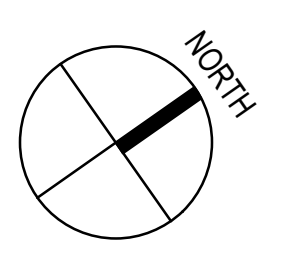
REMOVE EXISTING FA DEVICES, SEE ELEC DWGS

(E) CONCESSION

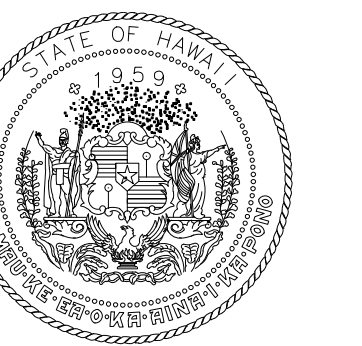
(E) FOOD COURT

A

1 DEMOLITION FLOOR PLAN - CONCOURSE LEVEL - AREA D
1/8" = 1'-0"



7/13/2023 9:40:23 PM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

DEMOLITION FLOOR PLAN - ROOF LEVEL - AREA D

DATE: DWG. NO.

MAY 26, 2023

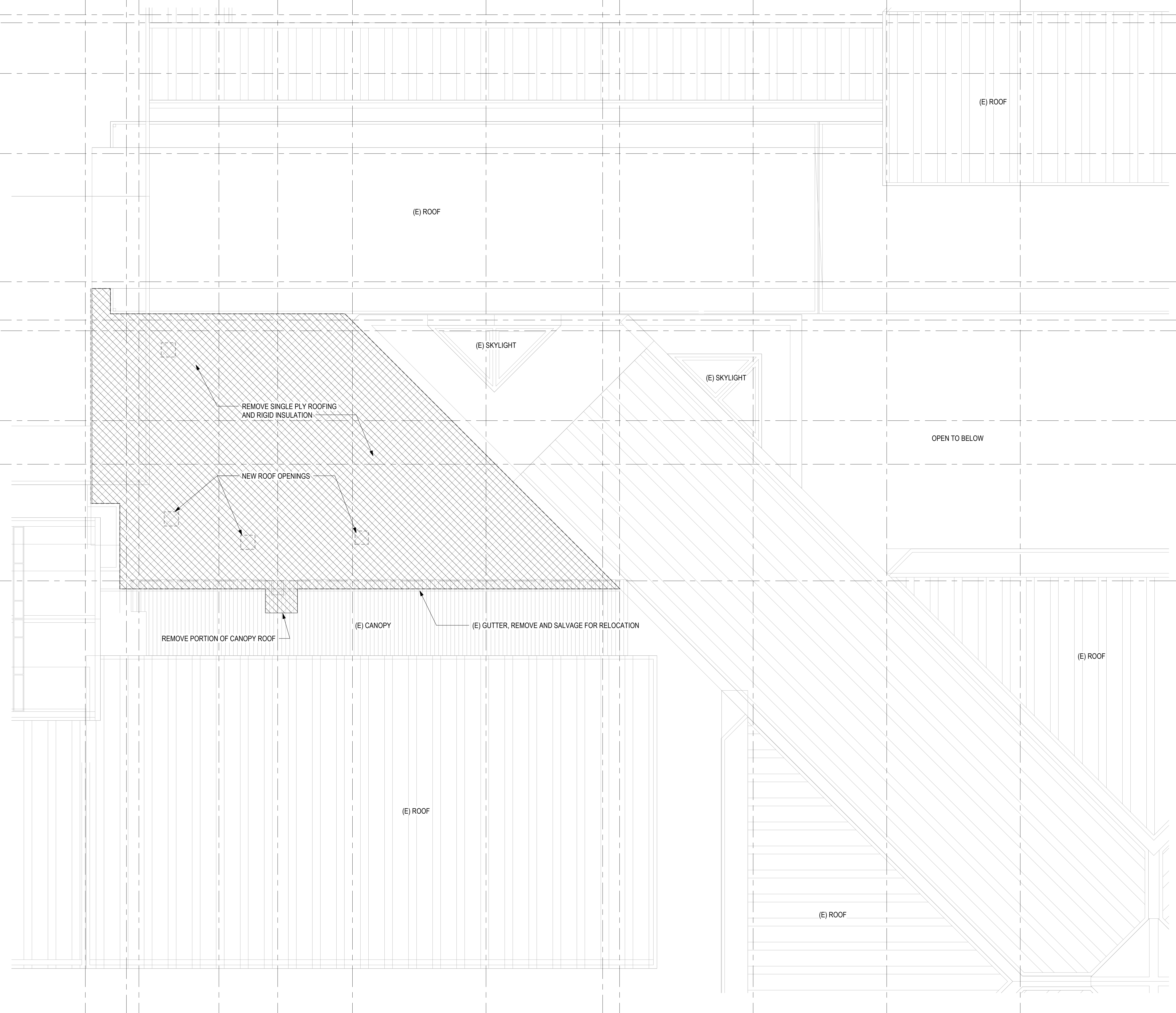
SHEET:

A134

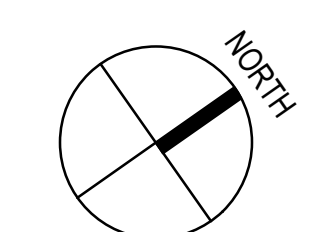
62 OF 333 SHTS

K8 K7.2 K7.1 K7 K6.1 K6 K5 K4.1 K4 K3 K2 K1

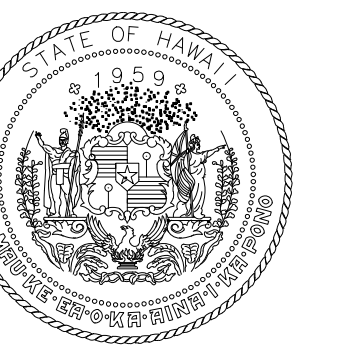
N4
N3.2
N3.1
N3
N2
N1.1
N1.2
N1
A1.1
A



1 DEMOLITION FLOOR PLAN - ROOF LEVEL - AREA D
1/8" = 1'-0"



7/13/2023 5:27:27 PM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

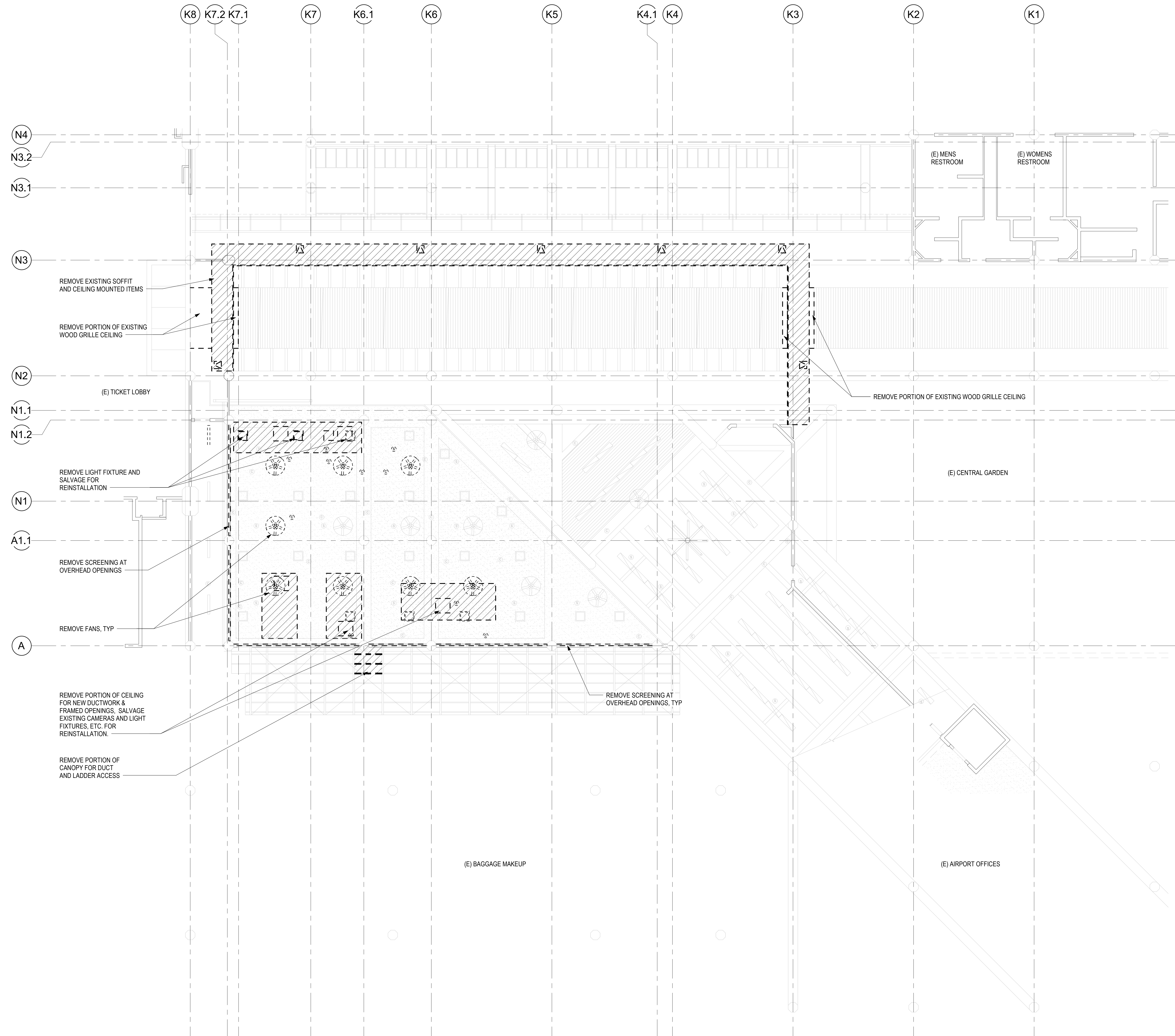
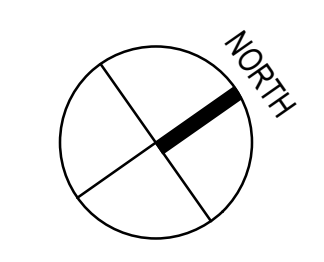
SHEET TITLE:

DEMOLITION REFLECTED CEILING PLAN - GROUND LEVEL - AREA D

DATE:
MAY 26, 2023

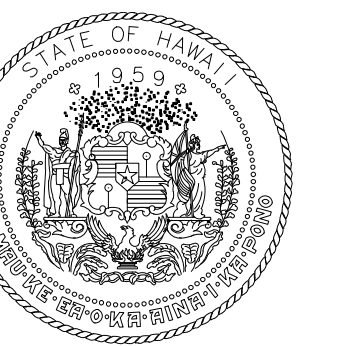
SHEET:
A154

63 OF 333 SHTS



1 DEMOLITION REFLECTED CEILING PLAN - GROUND LEVEL - AREA D
1/8" = 1'-0"

7/13/2023 9:31:33 PM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



LICENSED
PROFESSIONAL
ARCHITECT
No. 18927
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

**SLAB EDGE PLAN -
GROUND LEVEL -
AREA B**

DATE:	DWG. NO.
MAY 26, 2023	A202
SHEET:	64 OF 333 SHTS

CA CB CC CD CE CF
2'-6 5/8" 30'-0" 30'-0" 30'-0" 30'-0" 3'-8 1/2"

C3

C4

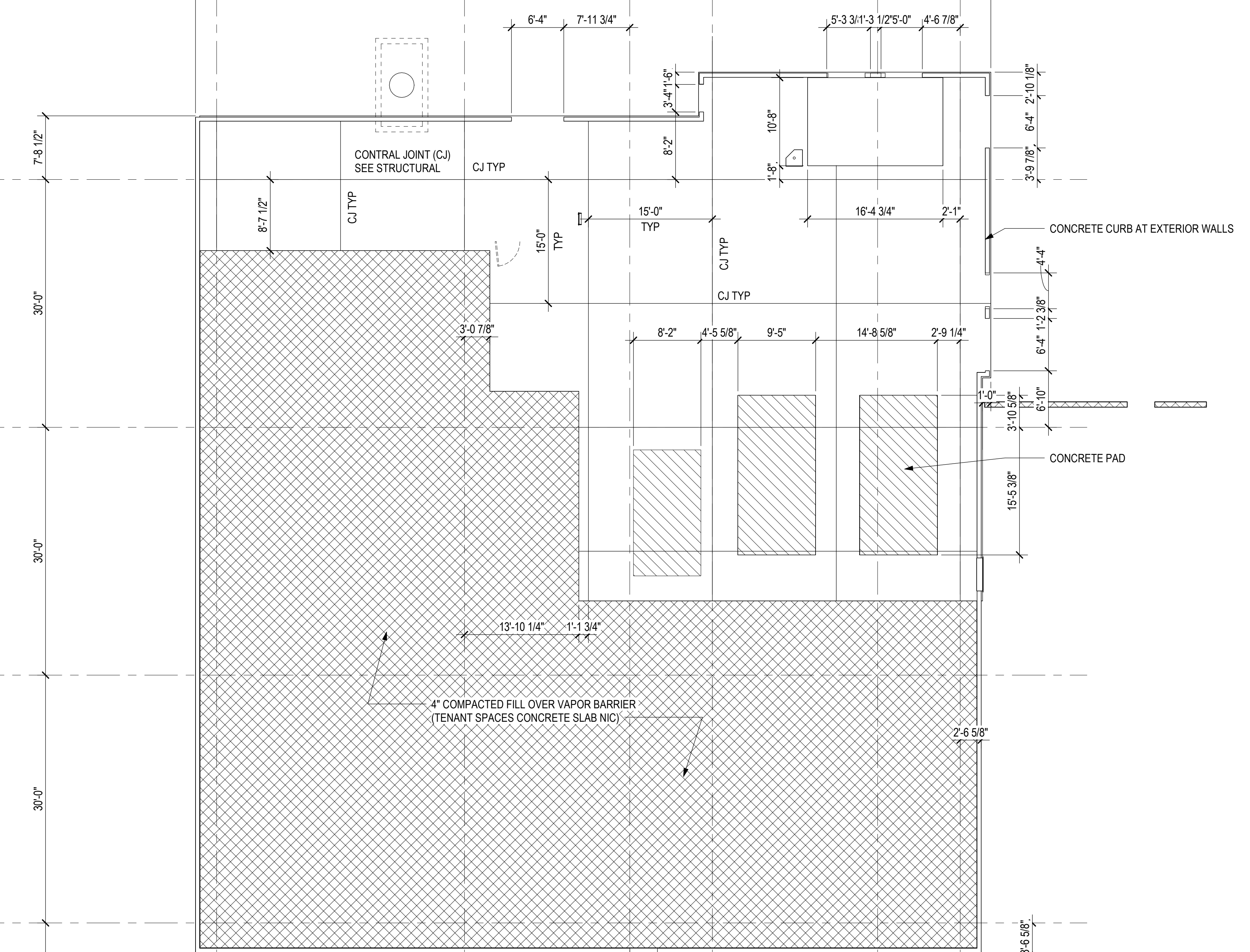
C5

C6

C7

C8

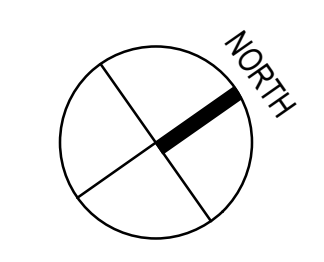
C9



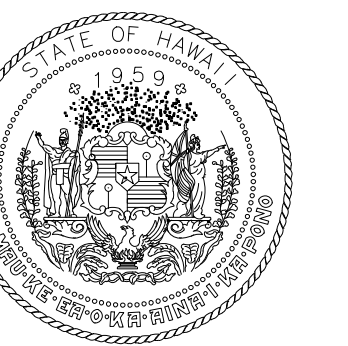
MATCHLINE SEE 1 / A203

MATCHLINE SEE 1 / A203

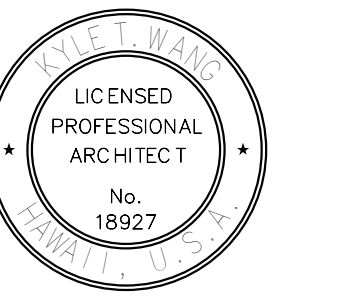
1 SLAB EDGE PLAN - GROUND LEVEL - AREA B
1/8" = 1'-0"



7/13/2023 5:27:28 PM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



LICENSED
PROFESSIONAL
ARCHITECT
No.
18927
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

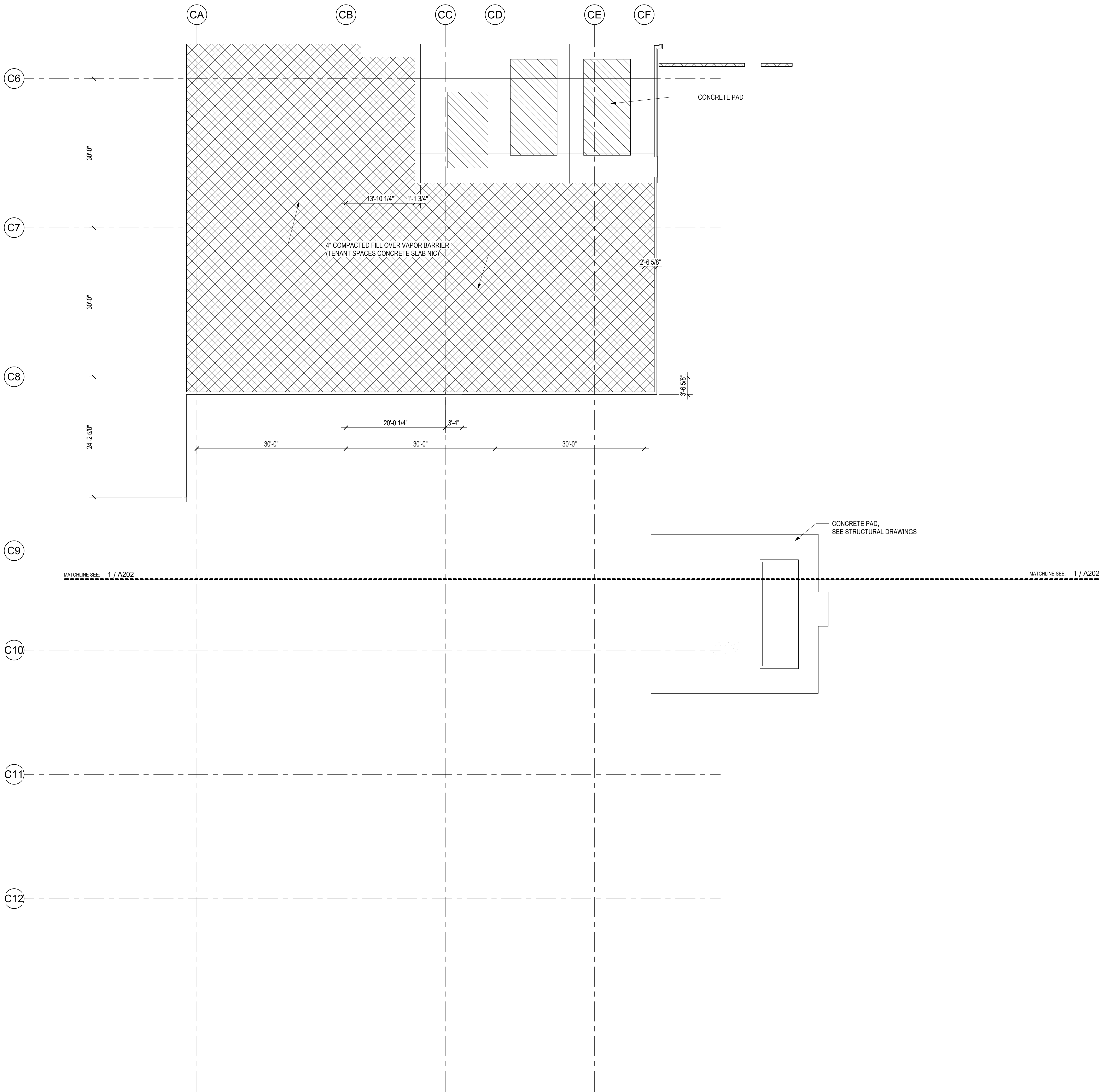
PROJECT NO.:

AM1095-10

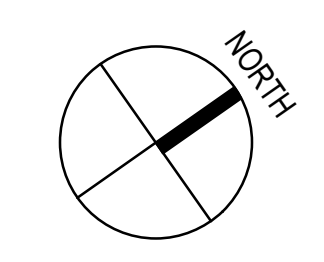
SHEET TITLE:

**SLAB EDGE PLAN -
GROUND LEVEL -
AREA C**

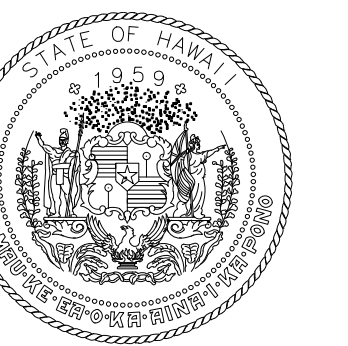
DATE:	DWG. NO.
MAY 26, 2023	A203
SHEET:	65 OF 333 SHTS



1 SLAB EDGE PLAN - GROUND LEVEL - AREA C
1/8" = 1'-0"



7/13/2023 9:43:55 PM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



LICENSED
PROFESSIONAL
ARCHITECT
No. 18927
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

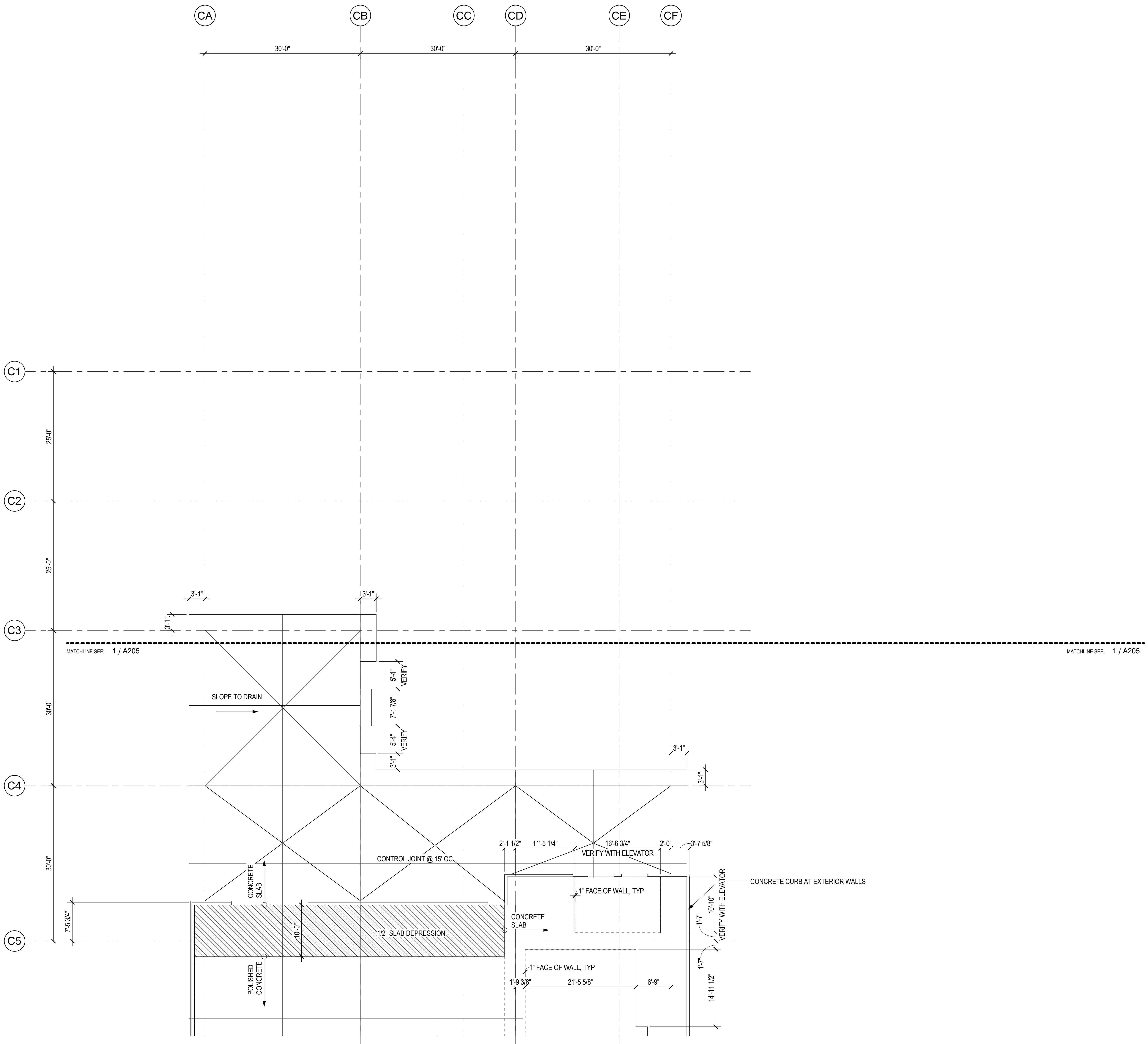
SHEET TITLE:

**SLAB EDGE PLAN -
CONCOURSE LEVEL
- AREA A**

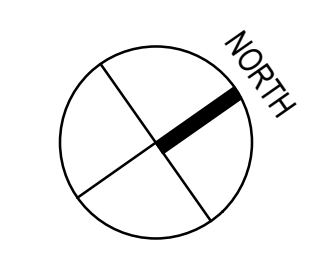
DATE: DWG. NO.

MAY 26, 2023 A204

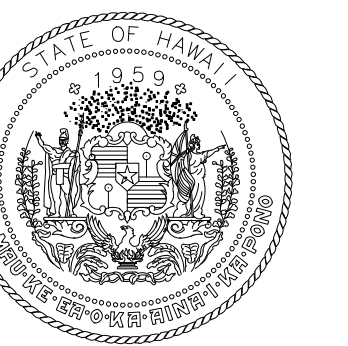
SHEET: 66 OF 333 SHTS



1 SLAB EDGE PLAN - CONCOURSE LEVEL - AREA A
1/8" = 1'-0"



7/13/2023 5:27:28 PM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



DAVID H. KING
LICENSED PROFESSIONAL ARCHITECT
No. 18927
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

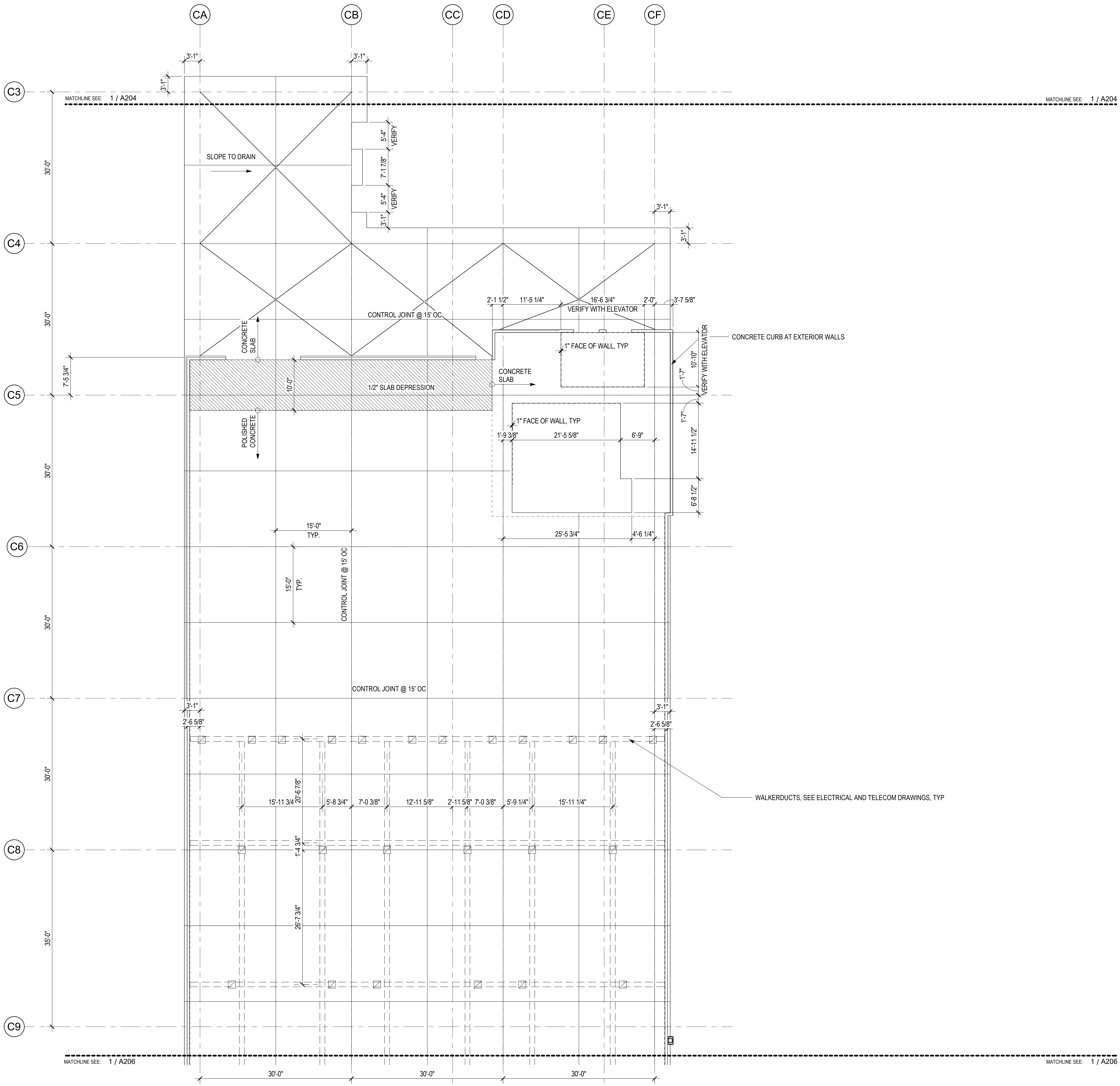
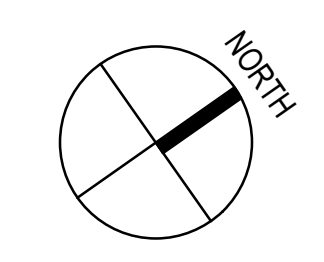
SHEET TITLE:

SLAB EDGE PLAN -
CONCOURSE LEVEL
- AREA B

DATE:
MAY 26, 2023

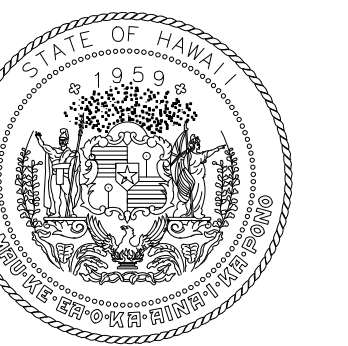
SHEET:
67 OF 333 SHTS

DWG. NO.
A205



1 SLAB EDGE PLAN - CONCOURSE LEVEL - AREA B
1/8" = 1'-0"

7/13/2023 5:27:28 PM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

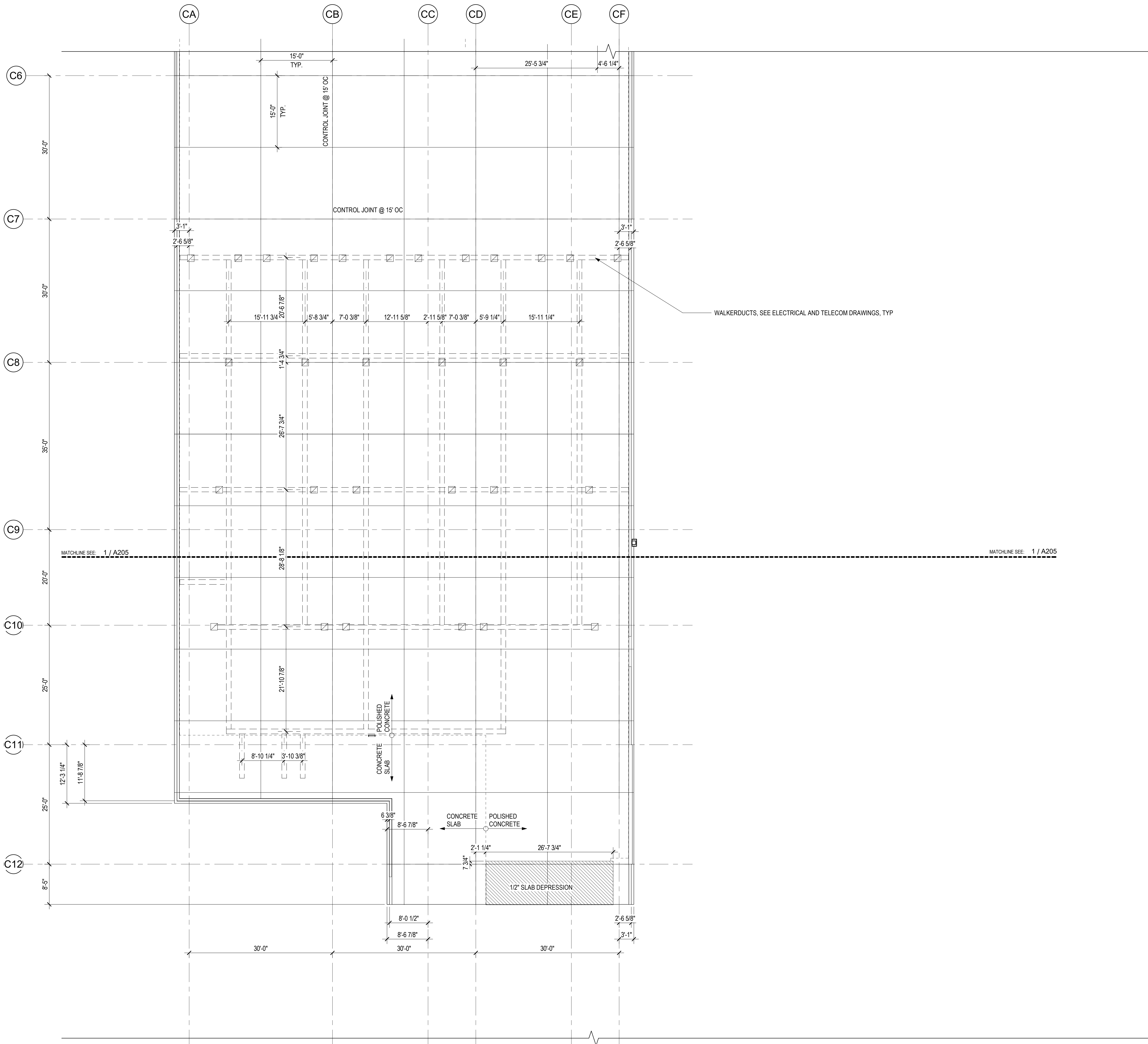
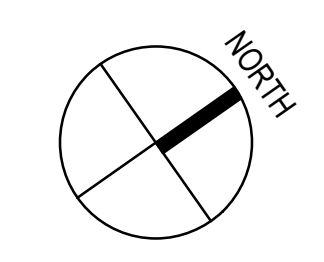
SHEET TITLE:

SLAB EDGE PLAN - CONCOURSE LEVEL - AREA C

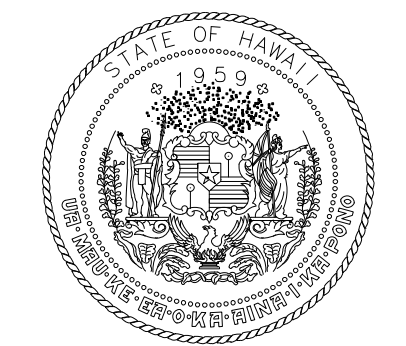
DATE:
MAY 26, 2023

SHEET:
A206

68 OF 333 SHTS



1 SLAB EDGE PLAN - CONCOURSE LEVEL - AREA C
1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

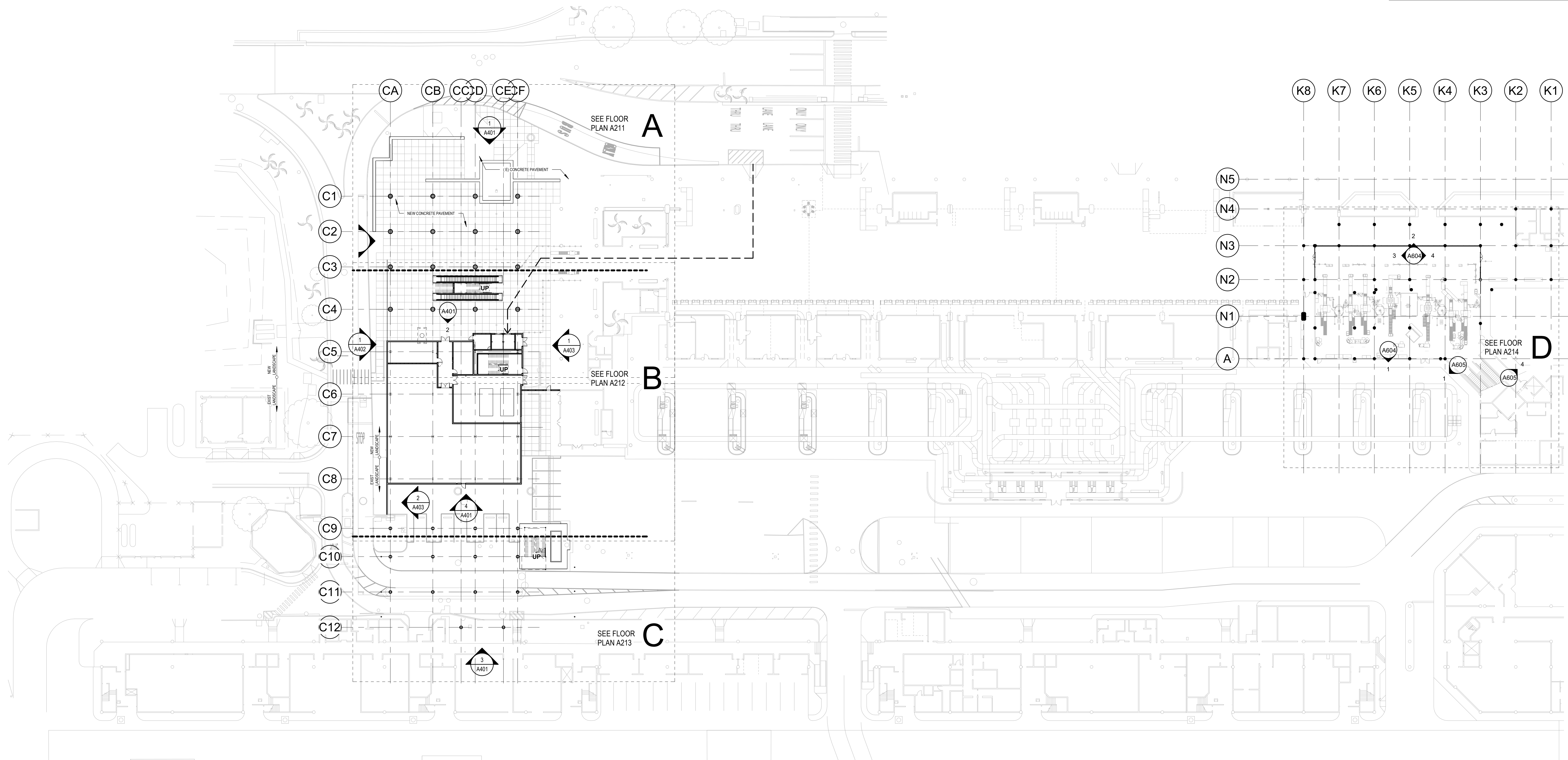
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

LEGEND

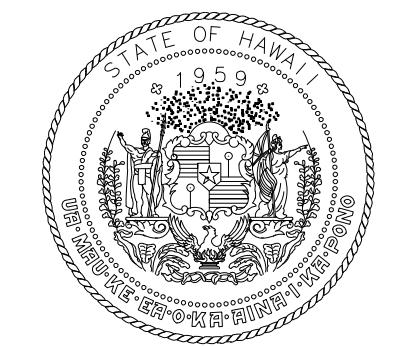
← - - - ACCESSIBLE ROUTE (3'-0" MIN CLEAR WIDE)



1 COMPOSITE FLOOR PLAN - GROUND LEVEL
1/32" = 1'-0"

NO.	DATE	REVISIONS
CONSTRUCTION DOCUMENTS		
MAY 26, 2023 DATE		
PROJECT TITLE:		
SOUTH TSA CHECKPOINT		
AT KAHULUI AIRPORT KAHULUI, MAUI, HAWAII		
PROJECT NO.:		
AM1095-10		
SHEET TITLE:		
COMPOSITE FLOOR PLAN - GROUND LEVEL		
DATE:	DWG. NO.	
MAY 26, 2023	A210	
SHEET:		
69 OF 333 SHTS		

7/13/2023 5:27:31 PM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

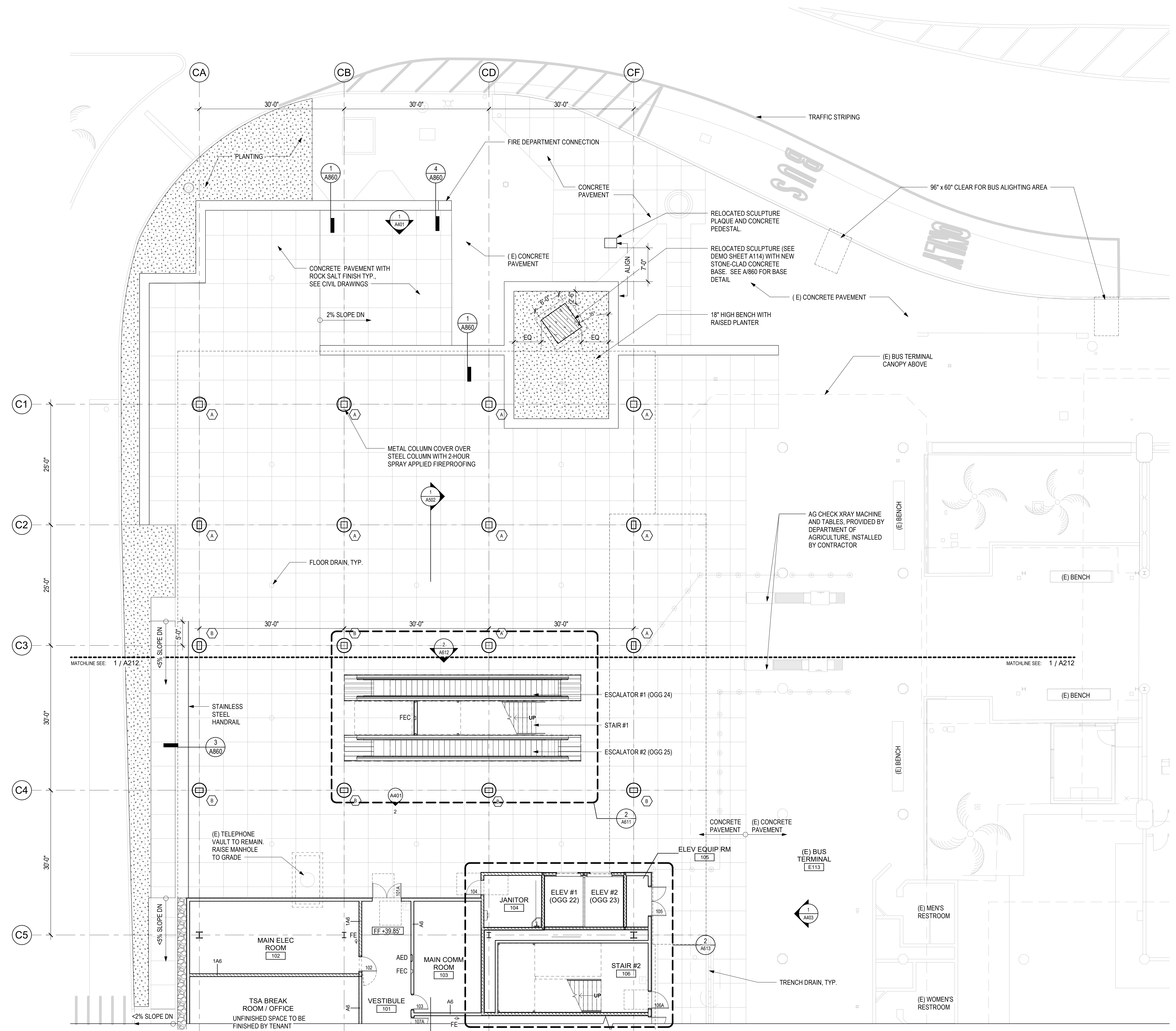
KEY PLAN / NOTES:

GENERAL PLAN NOTES

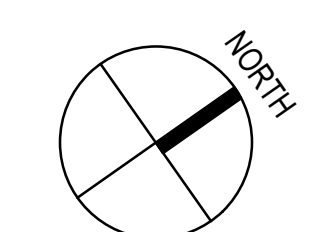
- SEE G004 FOR GENERAL NOTES
- SEE A400 SERIES FOR EXTERIOR CURTAIN WALL AND A600 SERIES FOR STOREFRONT INFORMATION
- SEE A702 FOR DOOR SCHEDULE
- SEE A701 FOR INTERIOR ROOM FINISHES
- SEE A800 SERIES FOR PARTITION TYPES AND DETAILS
- SEE A810 SERIES FOR DOOR DETAILS
- STRUCTURE SHOWN FOR REFERENCE ONLY, SEE "S" SERIES SHEETS
- DIMENSIONS ARE TO FACE OF FINISH, UON, TYP
- ALL STRUCTURAL STEEL MEMBERS TO BE 2-HR FIRE RATED
- ALL ROOF DECKS TO BE 1-HR RATED
- SEE A826 FOR COLUMN TYPES

PARTITION TYPE LEGEND

- METAL STUD - EXISTING
- METAL STUD - NON-RATED
- METAL STUD - 1 HOUR
- METAL STUD - 2 HOUR



1 FLOOR PLAN - GROUND LEVEL - AREA A
1/8" = 1'-0"



NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

**FLOOR PLAN -
GROUND LEVEL -
AREA A**

DATE:

MAY 26, 2023

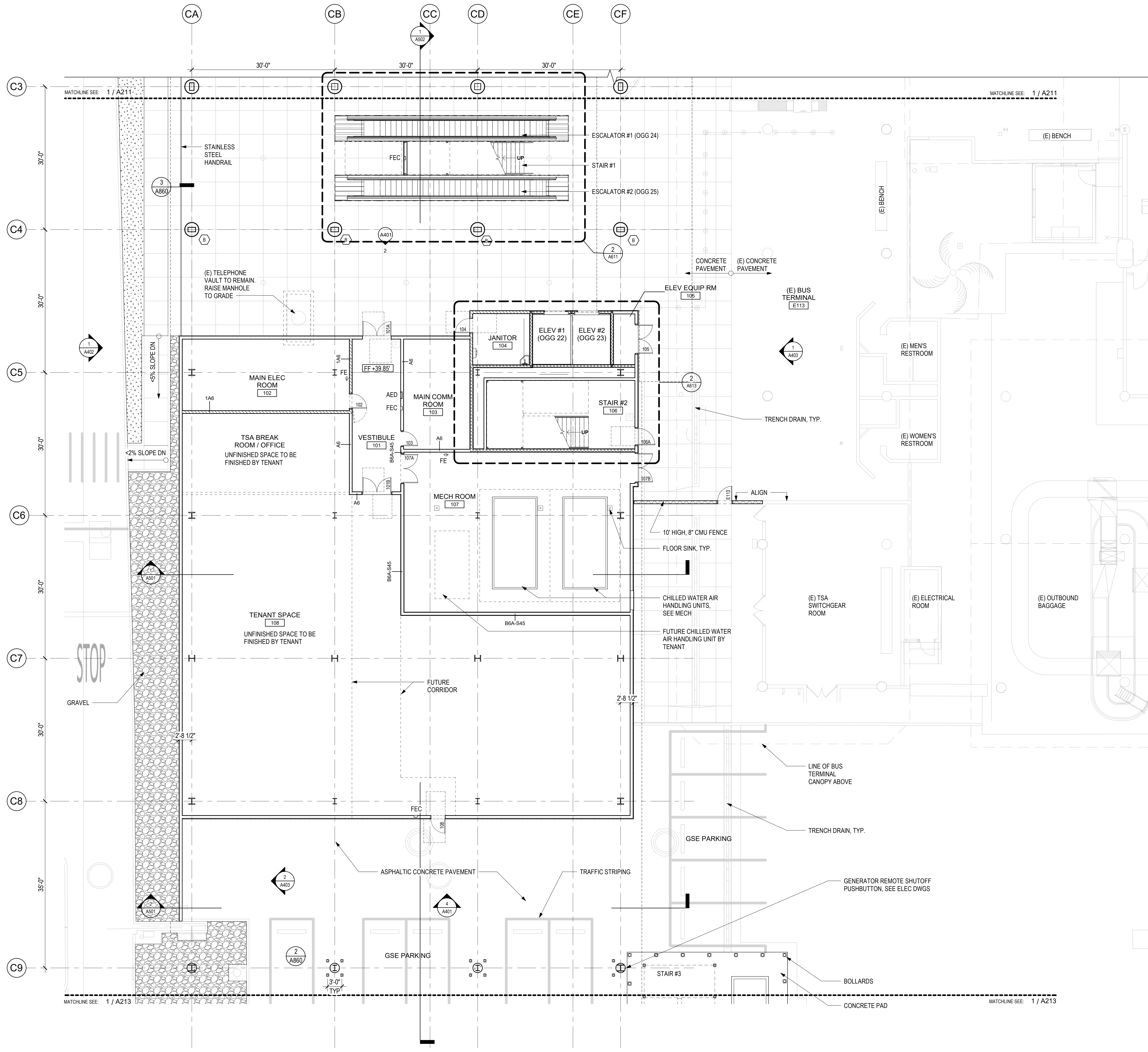
SHEET:

70 OF 333 SHTS

DWG. NO.

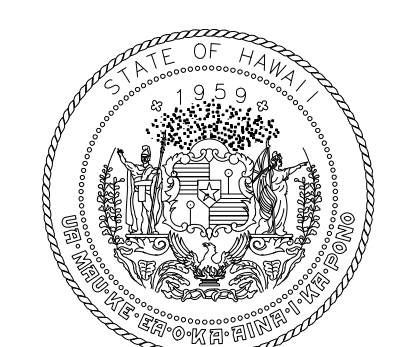
A211

7/13/2023 8:06:31 PM



GENERAL PLAN NOTES

1. SEE G004 FOR GENERAL NOTES
2. SEE A400 SERIES FOR EXTERIOR CURTAIN WALL AND A600 SERIES FOR STOREFRONT INFORMATION
3. SEE A702 FOR DOOR SCHEDULE
4. SEE A701 FOR INTERIOR ROOM FINISHES
5. SEE A800 SERIES FOR PARTITION TYPES AND DETAILS
6. SEE A810 SERIES FOR DOOR DETAILS
7. STRUCTURE SHOWN FOR REFERENCE ONLY, SEE "S" SERIES SHEETS
8. DIMENSIONS ARE TO FACE OF FINISH, UON, TYP
9. ALL STRUCTURAL STEEL MEMBERS TO BE 2-HR FIRE RATED
10. ALL ROOF DECKS TO BE 1-HR RATED
11. SEE A826 FOR COLUMN TYPES



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

PARTITION TYPE LEGEND

- METAL STUD - EXISTING
- METAL STUD - NON-RATED
- METAL STUD - 1 HOUR
- METAL STUD - 2 HOUR

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

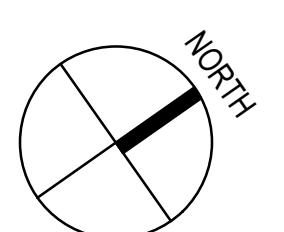
FLOOR PLAN - GROUND LEVEL - AREA B

DATE: DWG. NO.

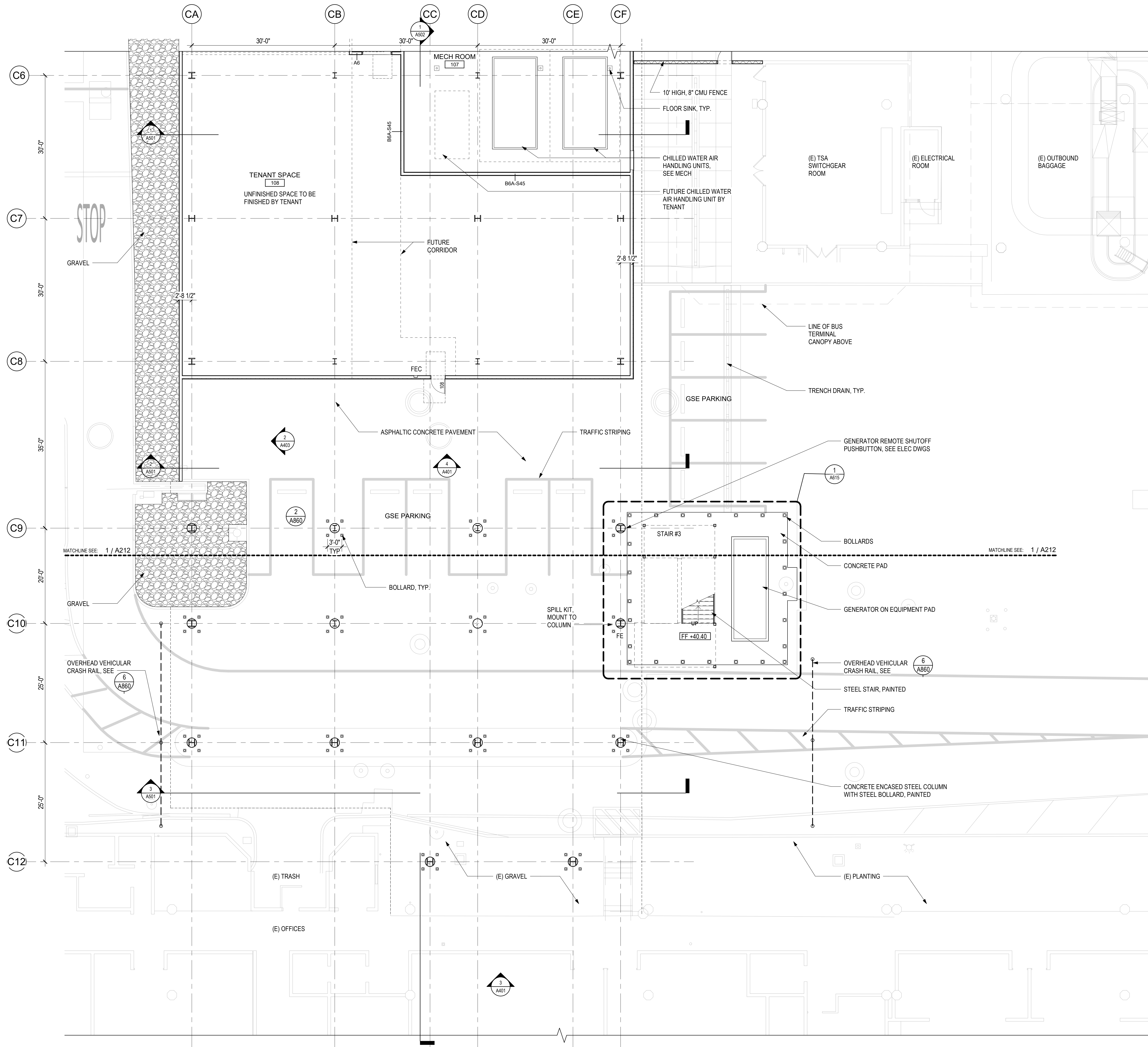
MAY 26, 2023 **A212**

SHEET: 71 OF 333 SHTS

1 FLOOR PLAN - GROUND LEVEL - AREA B
1/8" = 1'-0"



7/13/2023 8:06:34 PM



GENERAL PLAN NOTES

1. SEE G004 FOR GENERAL NOTES
2. SEE A400 SERIES FOR EXTERIOR CURTAIN WALL AND A600 SERIES FOR STOREFRONT INFORMATION
3. SEE A702 FOR DOOR SCHEDULE
4. SEE A701 FOR INTERIOR ROOM FINISHES
5. SEE A800 SERIES FOR PARTITION TYPES AND DETAILS
6. SEE A810 SERIES FOR DOOR DETAILS
7. STRUCTURE SHOWN FOR REFERENCE ONLY, SEE "S" SERIES SHEETS
8. DIMENSIONS ARE TO FACE OF FINISH, UON, TYP
9. ALL STRUCTURAL STEEL MEMBERS TO BE 2-HR FIRE RATED
10. ALL ROOF DECKS TO BE 1-HR RATED
11. SEE A826 FOR COLUMN TYPES

PARTITION TYPE LEGEND

- METAL STUD - EXISTING
- METAL STUD - NON-RATED
- METAL STUD - 1 HOUR
- METAL STUD - 2 HOUR



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

REGISTERED PROFESSIONAL ARCHITECT
No. 18927
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

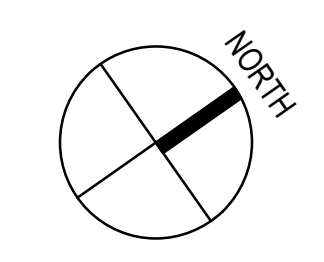
AM1095-10

SHEET TITLE:

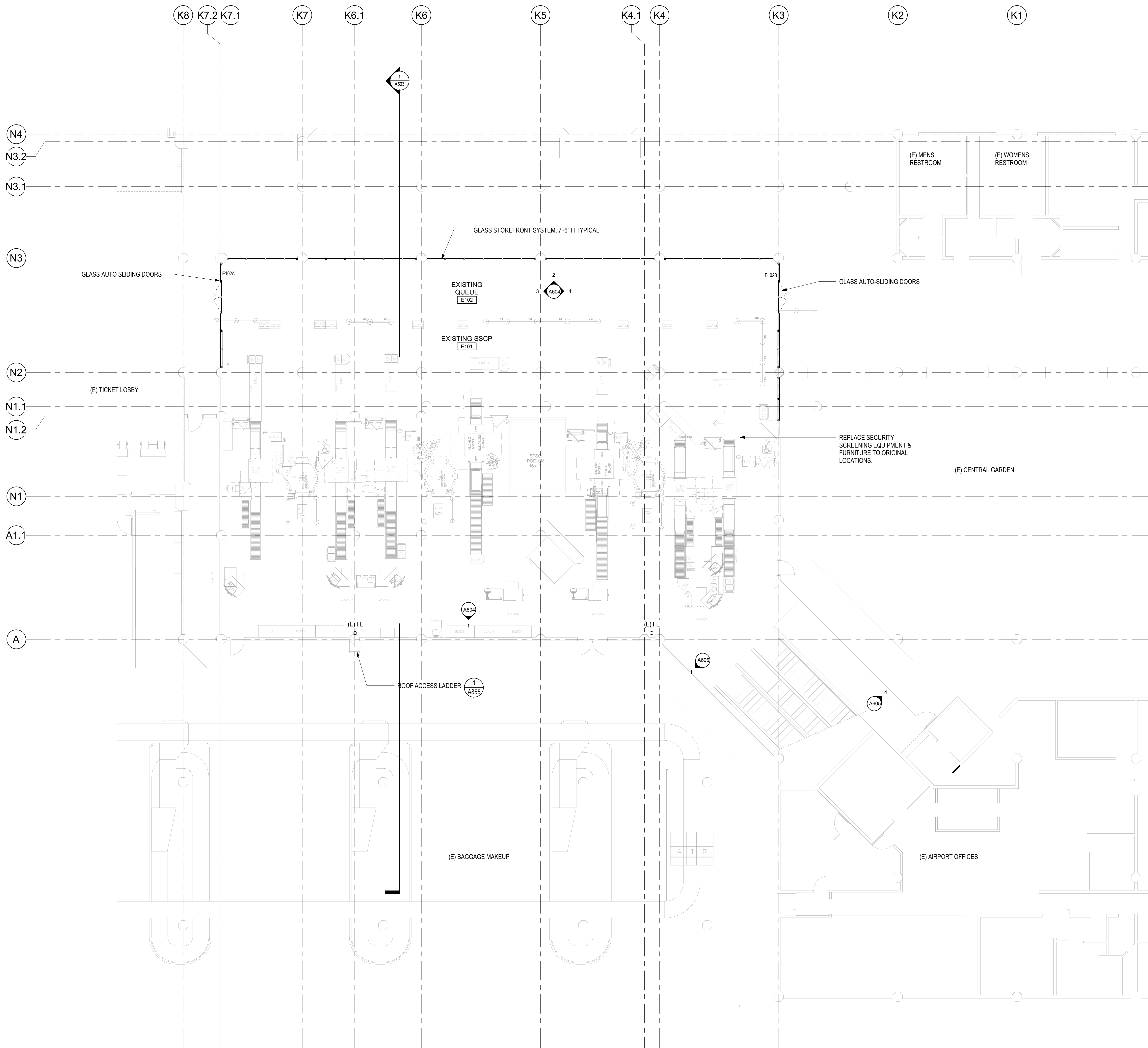
**FLOOR PLAN -
GROUND LEVEL -
AREA C**

DATE:	DWG. NO.
MAY 26, 2023	A213
SHEET:	72 OF 333 SHTS

1 FLOOR PLAN - GROUND LEVEL - AREA C
1/8" = 1'-0"

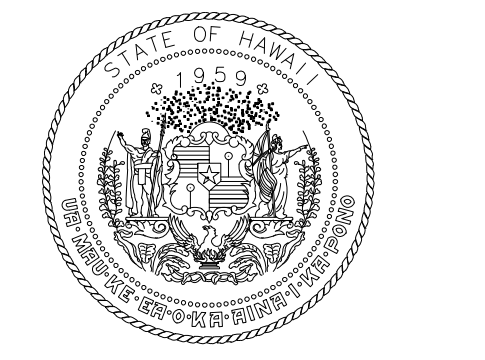


7/13/2023 8:06:37 PM



GENERAL PLAN NOTES

- SEE G004 FOR GENERAL NOTES
- SEE A400 SERIES FOR EXTERIOR CURTAIN WALL AND A600 SERIES FOR STOREFRONT INFORMATION
- SEE A702 FOR DOOR SCHEDULE
- SEE A701 FOR INTERIOR ROOM FINISHES
- SEE A800 SERIES FOR PARTITION TYPES AND DETAILS
- SEE A810 SERIES FOR DOOR DETAILS
- STRUCTURE SHOWN FOR REFERENCE ONLY, SEE "S" SERIES SHEETS
- DIMENSIONS ARE TO FACE OF FINISH, UON, TYP
- ALL STRUCTURAL STEEL MEMBERS TO BE 2-HR FIRE RATED
- ALL ROOF DECKS TO BE 1-HR RATED
- SEE A826 FOR COLUMN TYPES



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



L. C. HENSON
PROFESSIONAL ARCHITECT
No. 18927
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

PARTITION TYPE LEGEND

- METAL STUD - EXISTING
- METAL STUD - NON-RATED
- METAL STUD - 1 HOUR
- METAL STUD - 2 HOUR

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

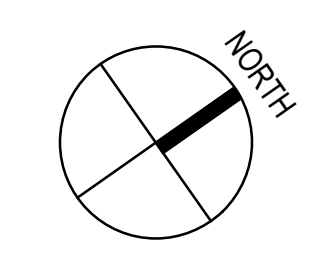
AM1095-10

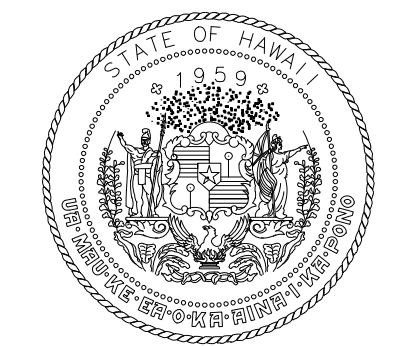
SHEET TITLE:

FLOOR PLAN - GROUND LEVEL - AREA D

DATE:	DWG. NO.
MAY 26, 2023	A214
SHEET:	73 OF 333 SHTS

1 FLOOR PLAN - GROUND LEVEL - AREA D
1/8" = 1'-0"





STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

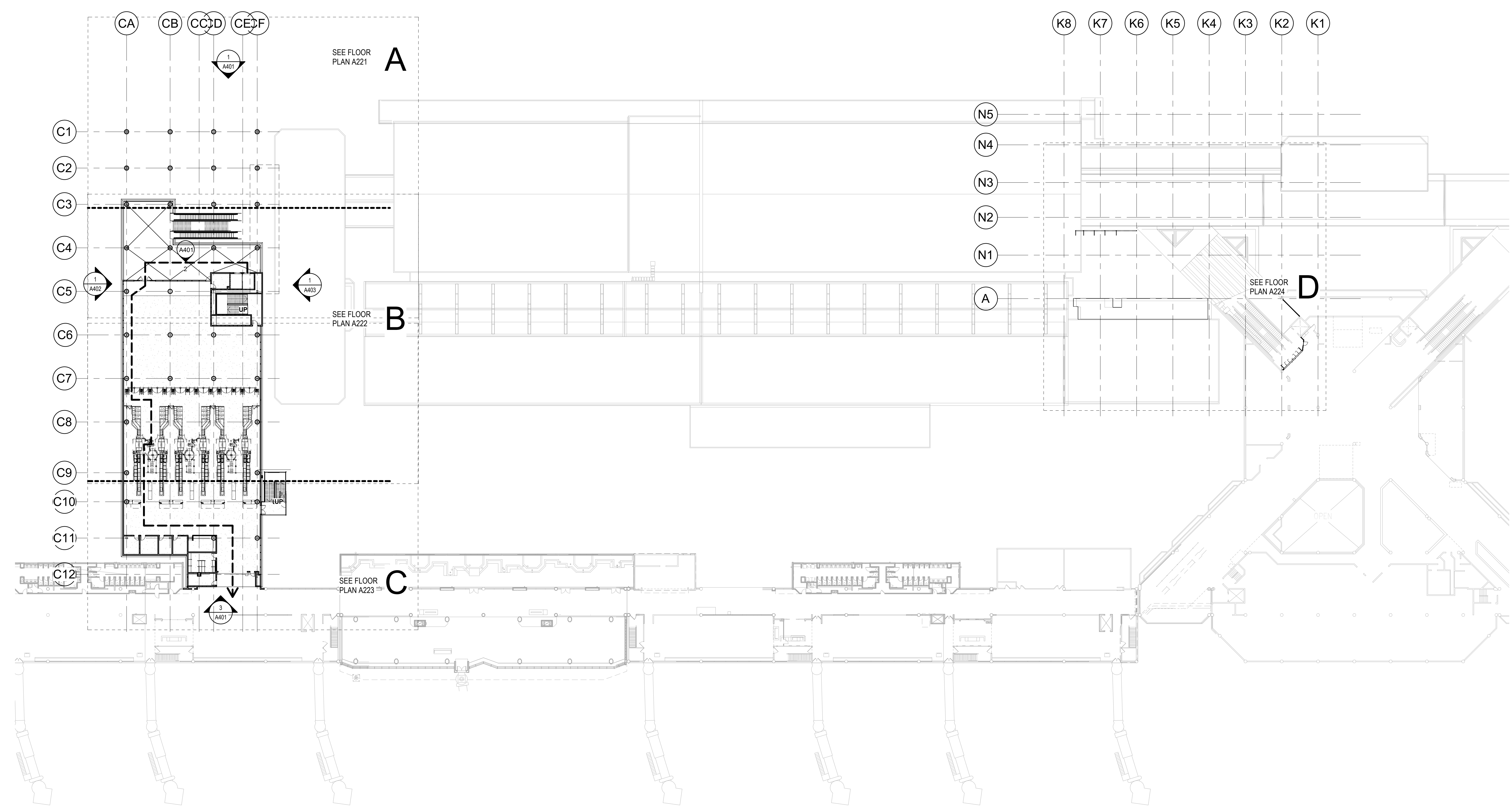
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

LEGEND

← - - - ACCESSIBLE ROUTE (3'-0" MIN CLEAR WIDE)



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

COMPOSITE FLOOR PLAN - CONCOURSE LEVEL

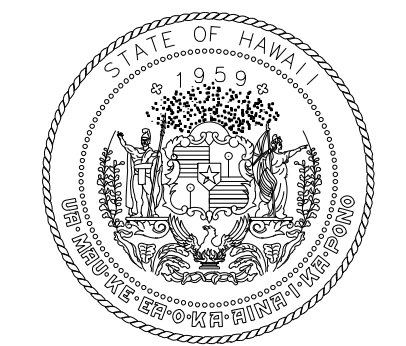
DATE: DWG. NO.

MAY 26, 2023 A220

SHEET: 74 OF 333 SHTS

1 COMPOSITE FLOOR PLAN - CONCOURSE LEVEL
1/32" = 1'-0"

7/13/2023 5:27:41 PM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

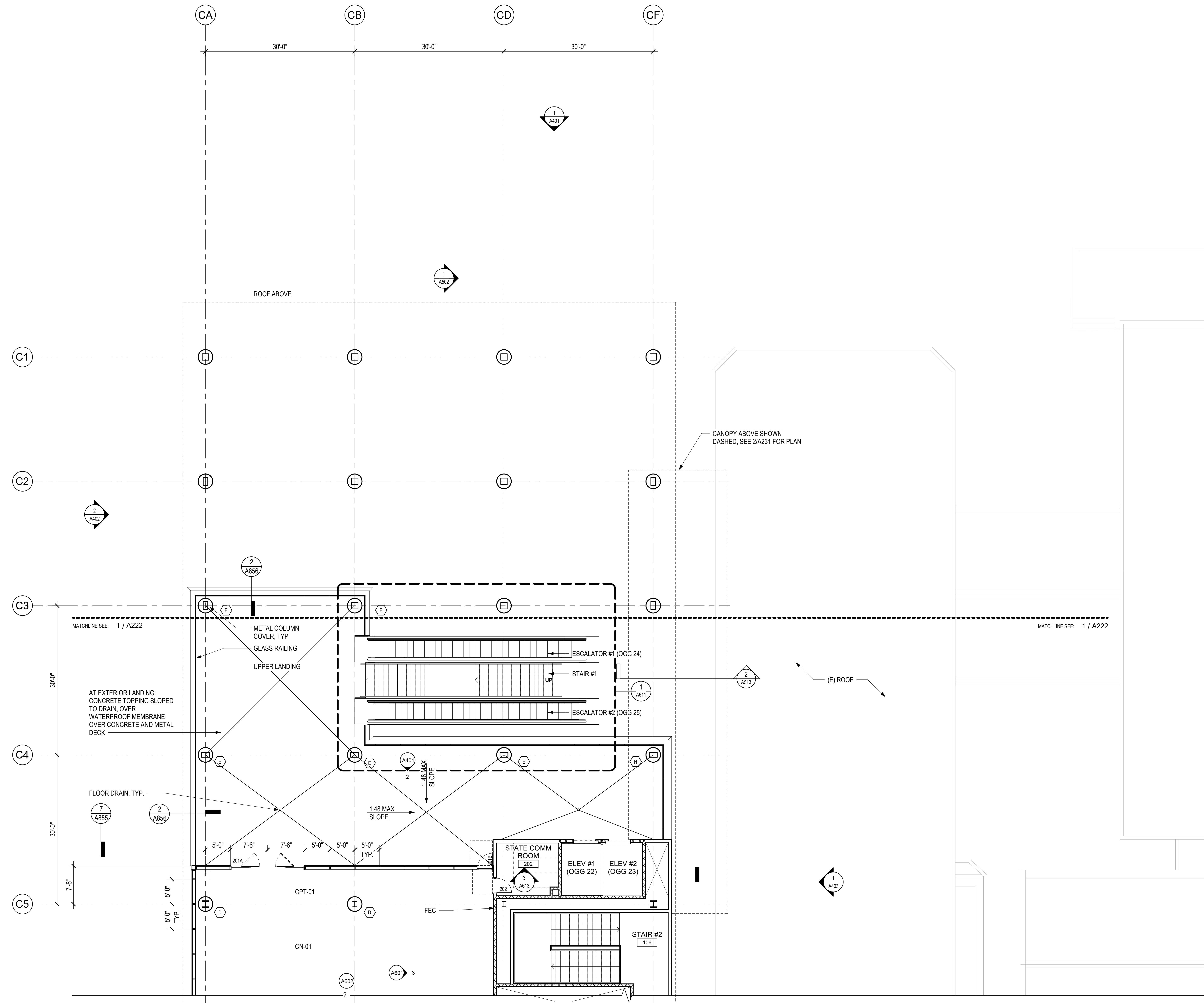
KEY PLAN / NOTES:

GENERAL PLAN NOTES

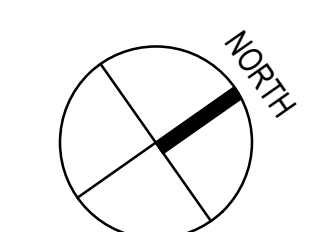
- SEE G004 FOR GENERAL NOTES
- SEE A400 SERIES FOR EXTERIOR CURTAIN WALL AND A600 SERIES FOR STOREFRONT INFORMATION
- SEE A702 FOR DOOR SCHEDULE
- SEE A701 FOR INTERIOR ROOM FINISHES
- SEE A800 SERIES FOR PARTITION TYPES AND DETAILS
- SEE A810 SERIES FOR DOOR DETAILS
- STRUCTURE SHOWN FOR REFERENCE ONLY, SEE "S" SERIES SHEETS
- DIMENSIONS ARE TO FACE OF FINISH, UON, TYP
- ALL STRUCTURAL STEEL MEMBERS TO BE 2-HR FIRE RATED
- ALL ROOF DECKS TO BE 1-HR RATED
- SEE A826 FOR COLUMN TYPES

PARTITION TYPE LEGEND

- METAL STUD - EXISTING
- METAL STUD - NON-RATED
- METAL STUD - 1 HOUR
- METAL STUD - 2 HOUR



1 FLOOR PLAN - CONCOURSE LEVEL - AREA A
1/8" = 1'-0"



NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHALUI AIRPORT
KAHALUI, MAUI, HAWAII

PROJECT NO.:

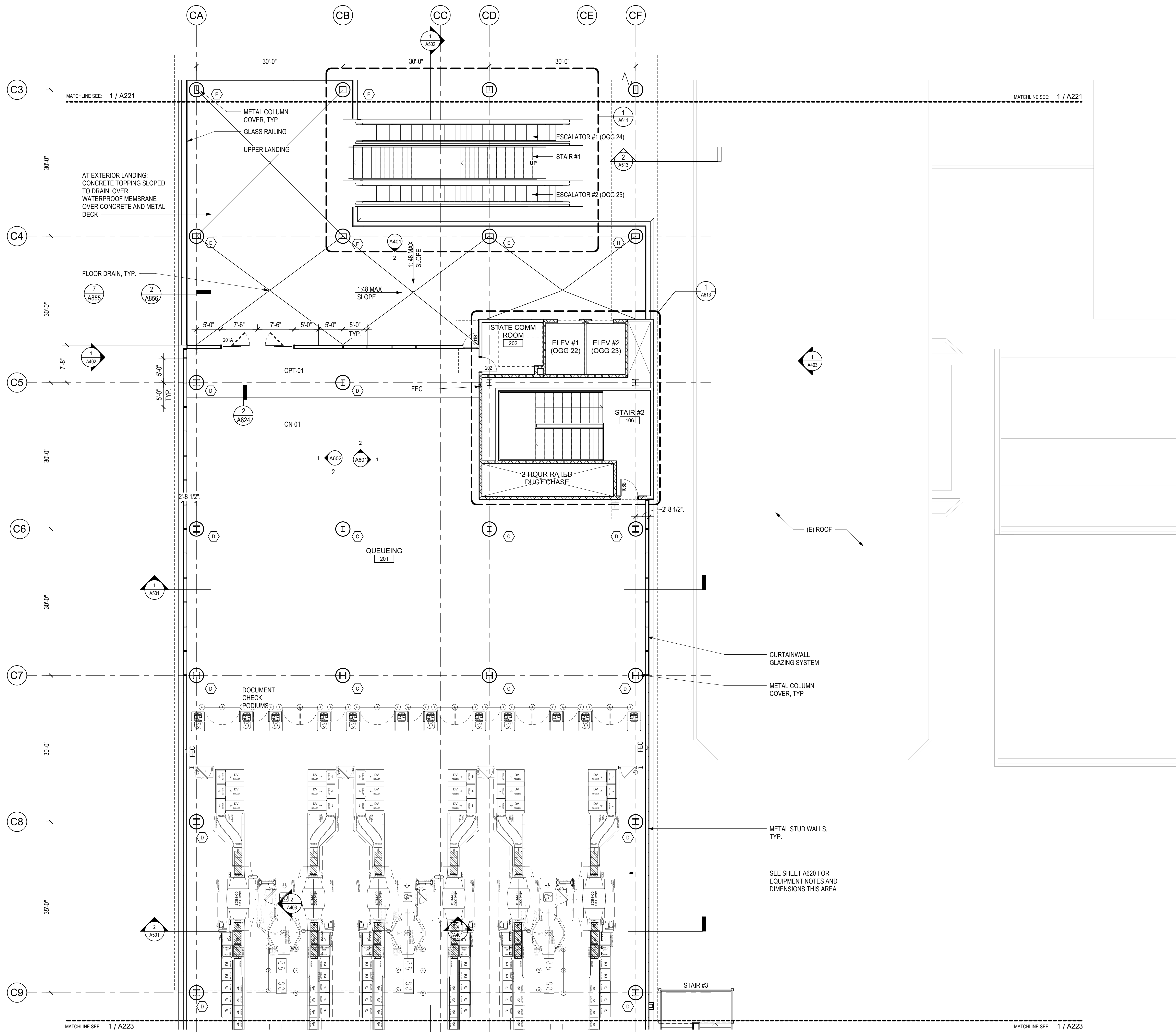
AM1095-10

SHEET TITLE:

FLOOR PLAN -
CONCOURSE LEVEL
- AREA A

DATE:	DWG. NO.
MAY 26, 2023	A221
SHEET:	75 OF 333 SHTS

7/13/2023 8:06:40 PM



GENERAL PLAN NOTES

1. SEE G004 FOR GENERAL NOTES
2. SEE A400 SERIES FOR EXTERIOR CURTAIN WALL AND A600 SERIES FOR STOREFRONT INFORMATION
3. SEE A702 FOR DOOR SCHEDULE
4. SEE A701 FOR INTERIOR ROOM FINISHES
5. SEE A800 SERIES FOR PARTITION TYPES AND DETAILS
6. SEE A810 SERIES FOR DOOR DETAILS
7. STRUCTURE SHOWN FOR REFERENCE ONLY, SEE "S" SERIES SHEETS
8. DIMENSIONS ARE TO FACE OF FINISH, UON, TYP
9. ALL STRUCTURAL STEEL MEMBERS TO BE 2-HR FIRE RATED
10. ALL ROOF DECKS TO BE 1-HR RATED
11. SEE A826 FOR COLUMN TYPES

PARTITION TYPE LEGEND

- METAL STUD - EXISTING
- METAL STUD - NON-RATED
- METAL STUD - 1 HOUR
- METAL STUD - 2 HOUR



STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 AIRPORTS

REGISTERED PROFESSIONAL ARCHITECT
 No. 18927
 04/30/2024
 Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
 MAY 26, 2023
 DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
 KAHULUI AIRPORT
 KAHULUI, MAUI, HAWAII

PROJECT NO.:

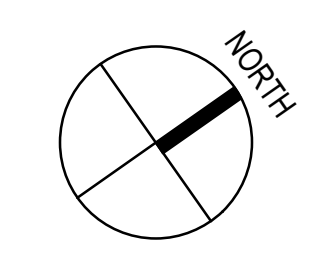
AM1095-10

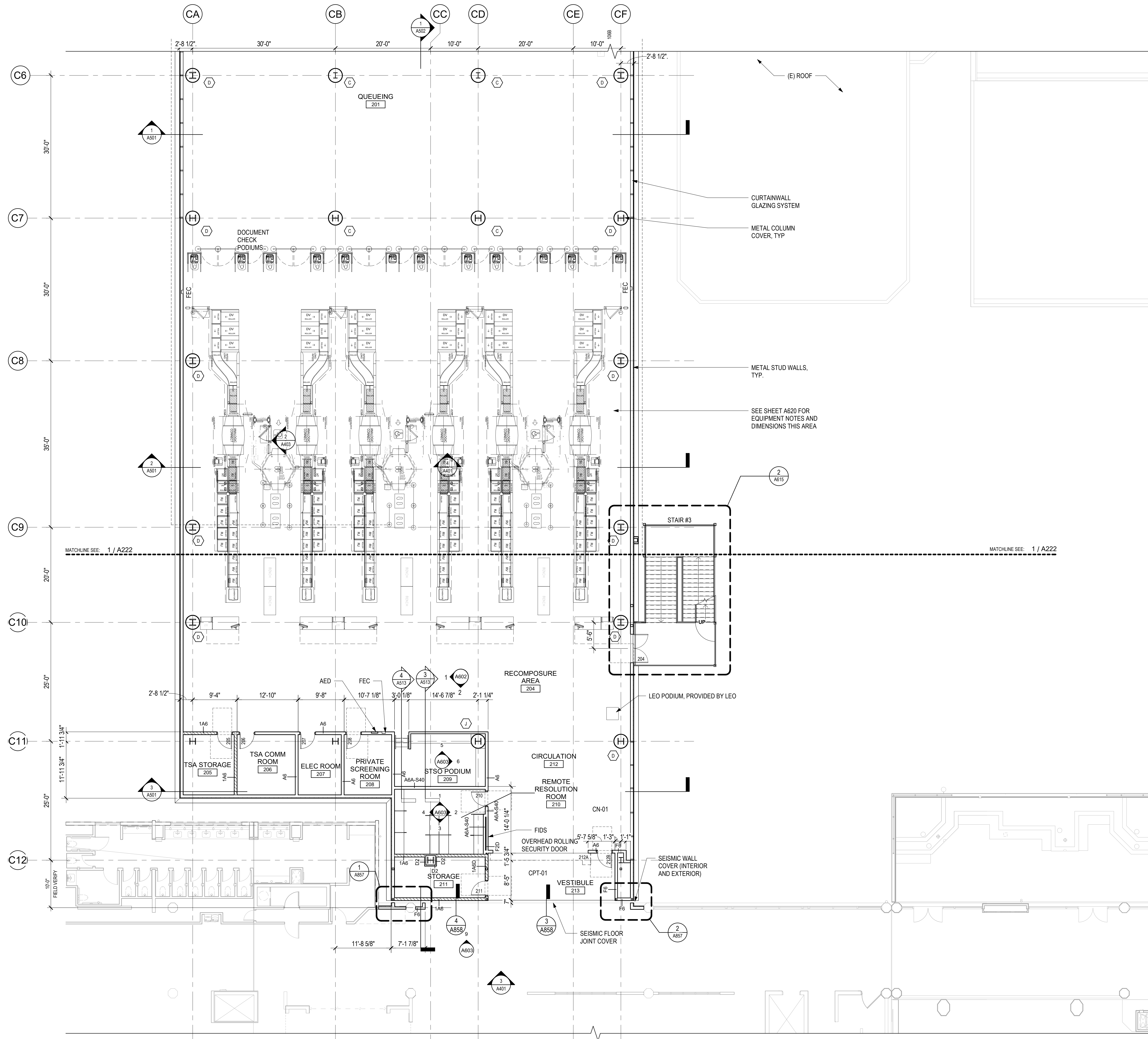
SHEET TITLE:

FLOOR PLAN - CONCOURSE LEVEL - AREA B

DATE:	DWG. NO.
MAY 26, 2023	A222
SHEET:	76 OF 333 SHTS

1 FLOOR PLAN - CONCOURSE LEVEL - AREA B
 1/8" = 1'-0"





GENERAL PLAN NOTES

1. SEE G004 FOR GENERAL NOTES
2. SEE A400 SERIES FOR EXTERIOR CURTAIN WALL AND A600 SERIES FOR STOREFRONT INFORMATION
3. SEE A702 FOR DOOR SCHEDULE
4. SEE A701 FOR INTERIOR ROOM FINISHES
5. SEE A800 SERIES FOR PARTITION TYPES AND DETAILS
6. SEE A810 SERIES FOR DOOR DETAILS
7. STRUCTURE SHOWN FOR REFERENCE ONLY, SEE "S" SERIES SHEETS
8. DIMENSIONS ARE TO FACE OF FINISH, UON, TYP
9. ALL STRUCTURAL STEEL MEMBERS TO BE 2-HR FIRE RATED
10. ALL ROOF DECKS TO BE 1-HR RATED
11. SEE A826 FOR COLUMN TYPES

PARTITION TYPE LEGEND

- METAL STUD - EXISTING
- METAL STUD - NON-RATED
- METAL STUD - 1 HOUR
- METAL STUD - 2 HOUR



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

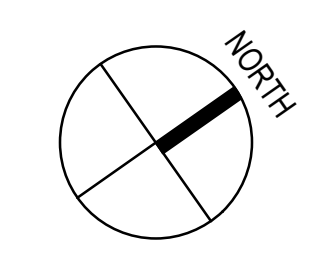
**FLOOR PLAN -
CONCOURSE LEVEL
- AREA C**

DATE: DWG. NO.

MAY 26, 2023 A223

SHEET: 77 OF 333 SHTS

1 FLOOR PLAN - CONCOURSE LEVEL - AREA C
1/8" = 1'-0"



7/13/2023 8:06:44 PM

K8 K7.2 K7.1 K7 K6.1 K6 K5 K4.1 K4 K3 K2 K1

N4
N3.2
N3.1
N3
N2
N1.1
N1.2
N1
A1.1
A

(E) TICKET LOBBY

(E) MENS RESTROOM (E) WOMENS RESTROOM

(E) CENTRAL GARDEN

CEMENT PLASTER WALL INFILL

(E) BAGGAGE MAKEUP

GLASS STOREFRONT SYSTEM, CENTERED ON (E) CONCRETE BEAM

(E) CONCESSION

WINDOW AT EXISTING OPENING IN CONCRETE STRUCTURE

OPENING AT DUCT, WO

(E) CONCESSION




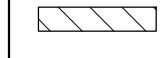
(E) CONCRETE BEAM ABOVE

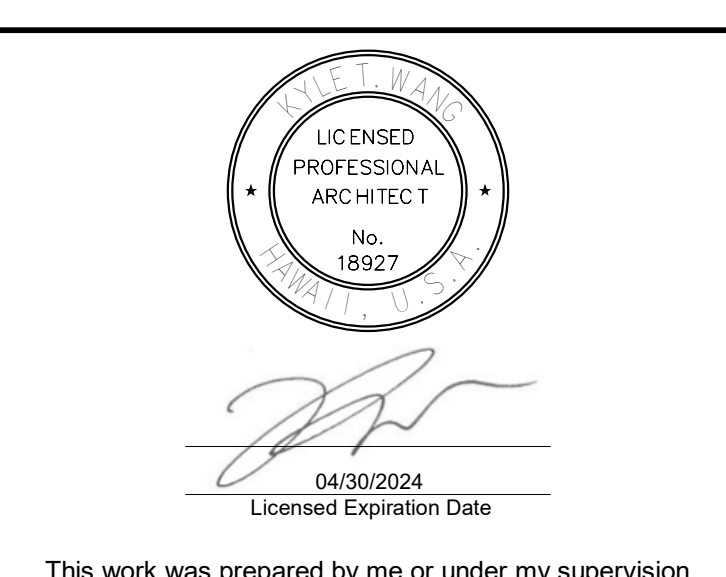
(E) FOOD COURT

GENERAL PLAN NOTES

1. SEE G004 FOR GENERAL NOTES
2. SEE A400 SERIES FOR EXTERIOR CURTAIN WALL AND A600 SERIES FOR STOREFRONT INFORMATION
3. SEE A702 FOR DOOR SCHEDULE
4. SEE A701 FOR INTERIOR ROOM FINISHES
5. SEE A800 SERIES FOR PARTITION TYPES AND DETAILS
6. SEE A810 SERIES FOR DOOR DETAILS
7. STRUCTURE SHOWN FOR REFERENCE ONLY, SEE "S" SERIES SHEETS
8. DIMENSIONS ARE TO FACE OF FINISH, UON, TYP
9. ALL STRUCTURAL STEEL MEMBERS TO BE 2-HR FIRE RATED
10. ALL ROOF DECKS TO BE 1-HR RATED
11. SEE A826 FOR COLUMN TYPES

PARTITION TYPE LEGEND

-  METAL STUD - EXISTING
-  METAL STUD - NON-RATED
-  METAL STUD - 1 HOUR
-  METAL STUD - 2 HOUR



This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

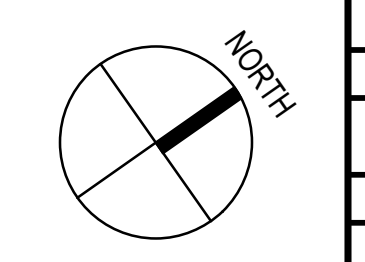
AM1095-10

SHEET TITLE:

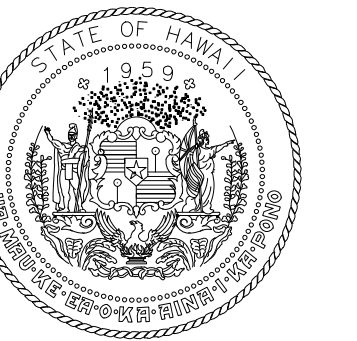
FLOOR PLAN - CONCOURSE LEVEL - AREA D

DATE:	DWG. NO.
MAY 26, 2023	A224
SHEET:	78 OF 333 SHTS

1 FLOOR PLAN - CONCOURSE LEVEL - AREA D
1/8" = 1'-0"



7/15/2023 3:37:56 PM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

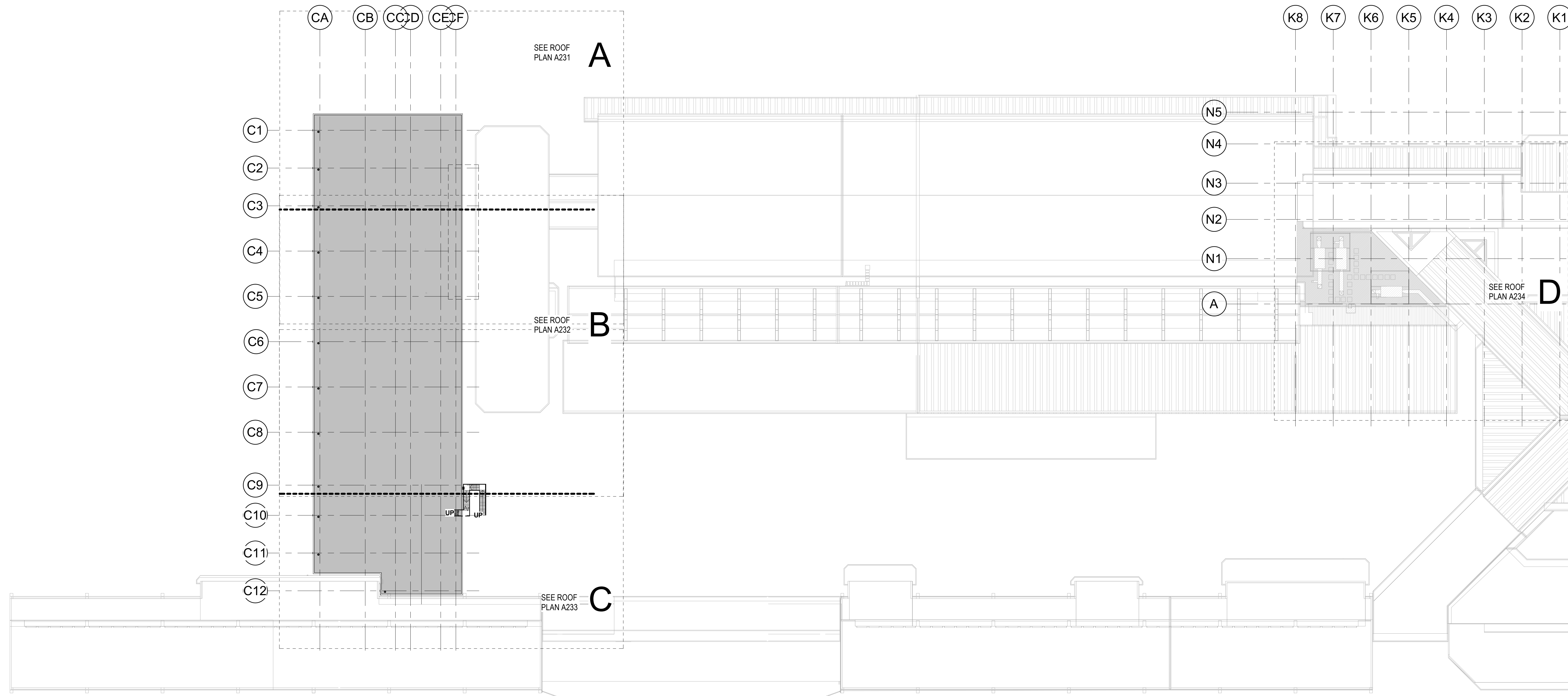


04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:



NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

COMPOSITE ROOF PLAN

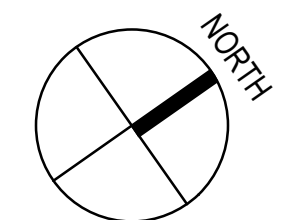
DATE: DWG. NO.

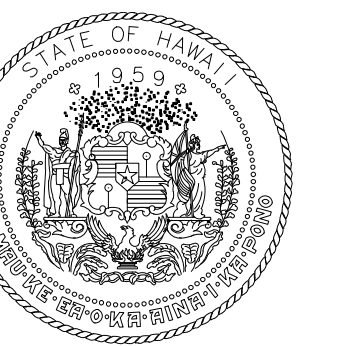
MAY 26, 2023 A230

SHEET: 79 OF 333 SHTS

7/13/2023 5:27:49 PM

1 COMPOSITE ROOF PLAN
1/32" = 1'-0"





STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

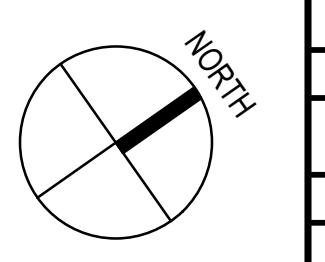
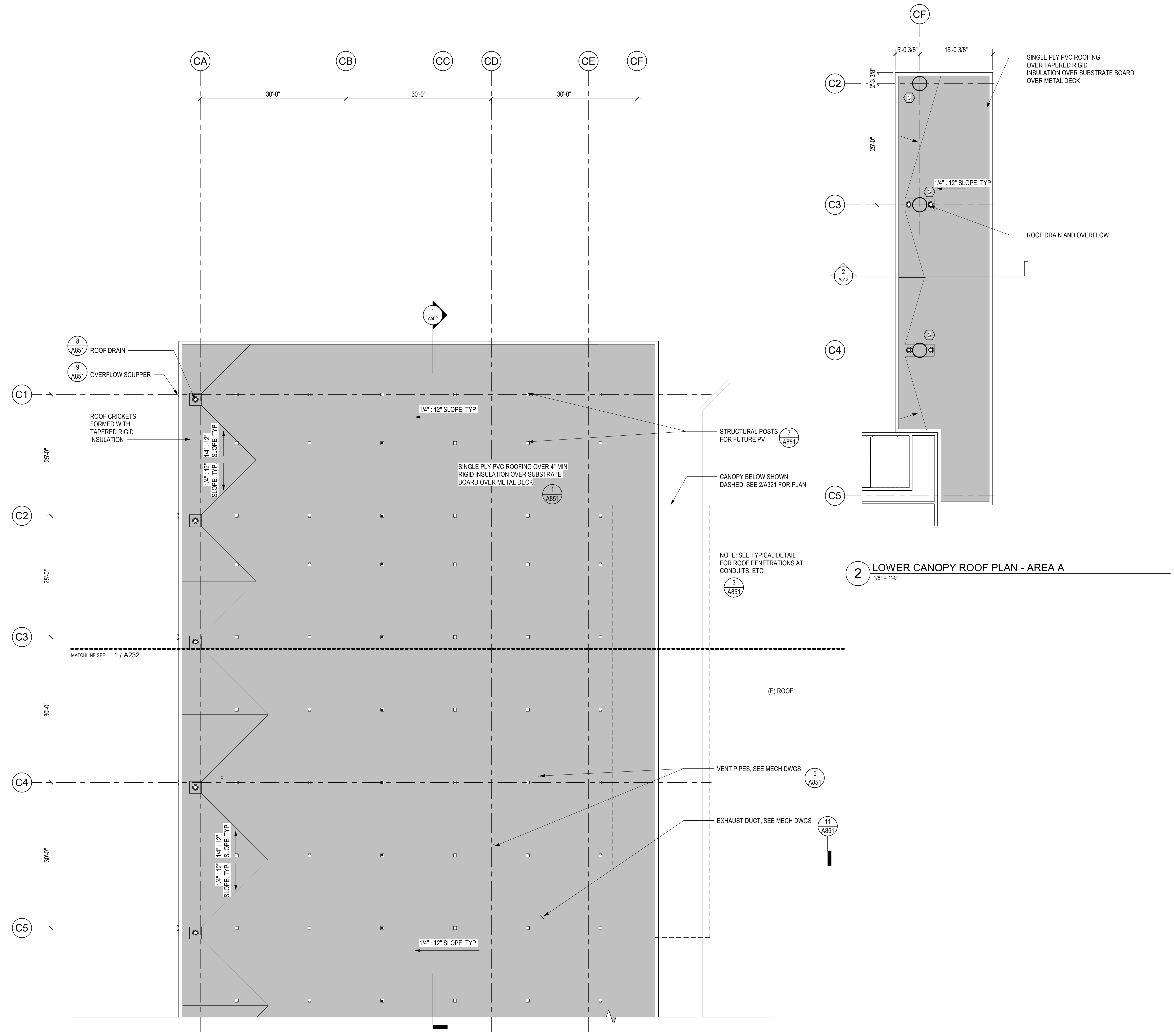
PROJECT NO.:

AM1095-10

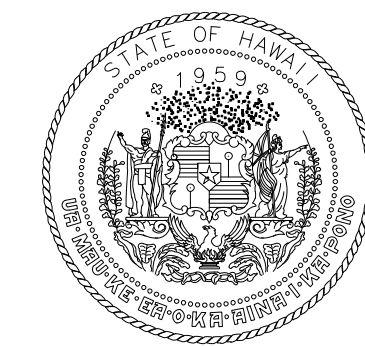
SHEET TITLE:

ROOF PLAN - AREA A

DATE: MAY 26, 2023	DWG. NO. A231
SHEET: 80 OF 333 SHTS	



7/13/2023 9:25:07 PM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



LC ENDED
PROFESSIONAL
ARCHITECT
No. 18927
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

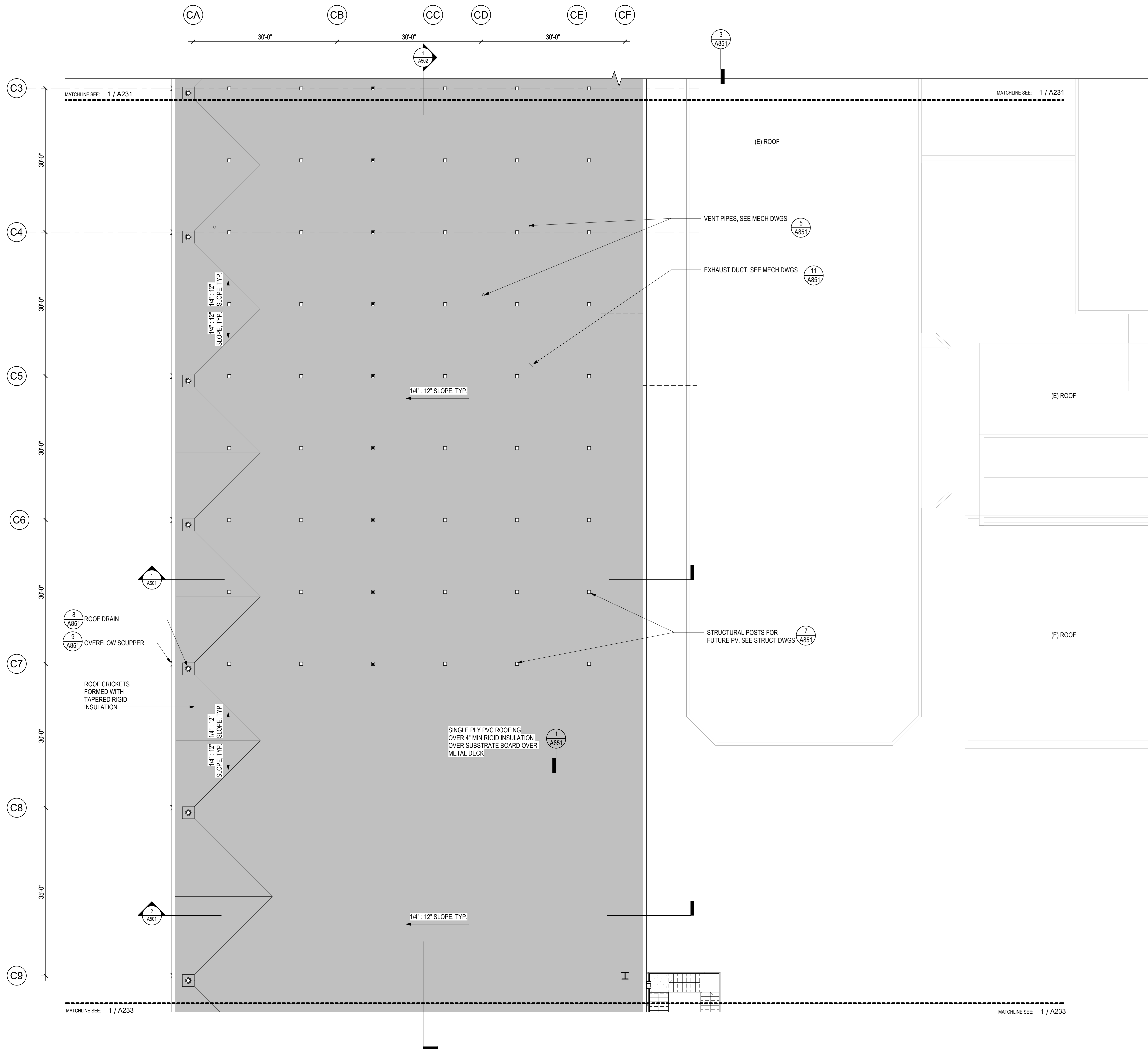
PROJECT TITLE:
SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII
PROJECT NO.:
AM1095-10

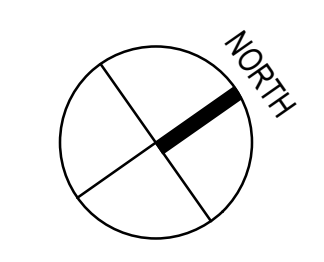
SHEET TITLE:
ROOF PLAN - AREA B

DATE:
MAY 26, 2023
SHEET:
A232

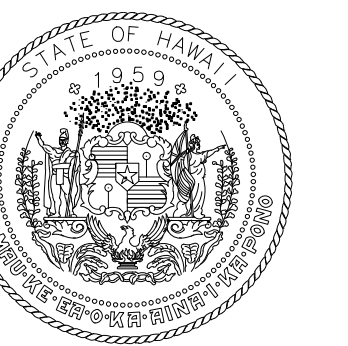
DWG. NO.
A232
81 OF 333 SHTS



1 ROOF PLAN - AREA B
1/8" = 1'-0"



7/13/2023 9:25:09 PM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



STATE OF HAWAII
LICENSED
PROFESSIONAL
ARCHITECT
No. 18927
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

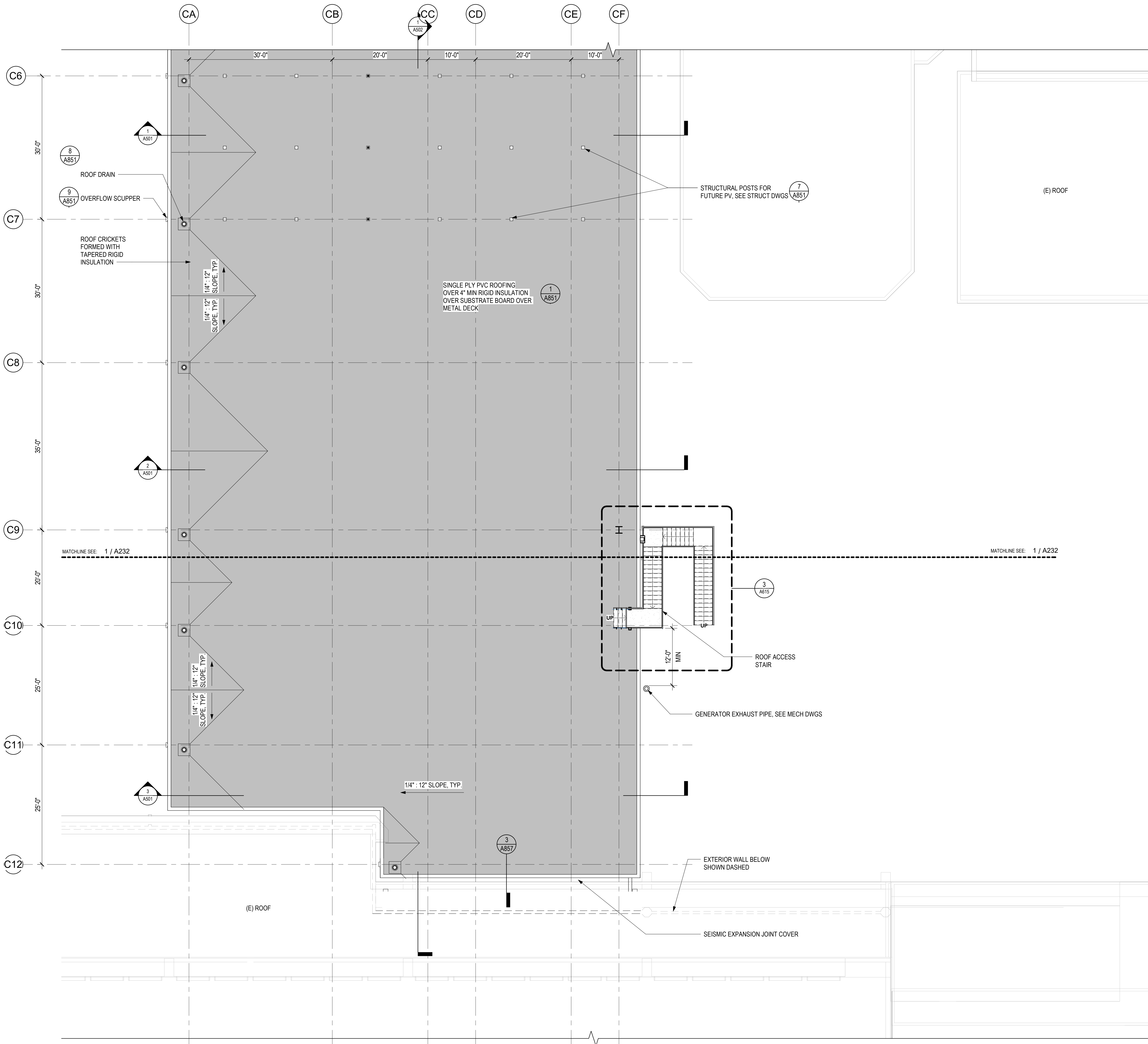
PROJECT NO.:

AM1095-10

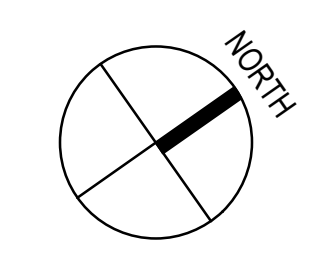
SHEET TITLE:

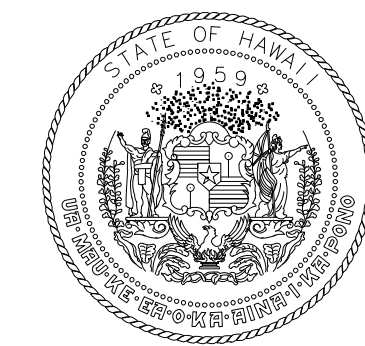
ROOF PLAN - AREA C

DATE:	DWG. NO.
MAY 26, 2023	A233
SHEET:	82 OF 333 SHTS

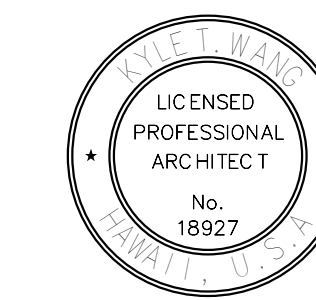


1 ROOF PLAN - AREA C
1/8" = 1'-0"





STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



LICENSED
PROFESSIONAL
ARCHITECT
No. 18927
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

ROOF PLAN - AREA D

DATE:

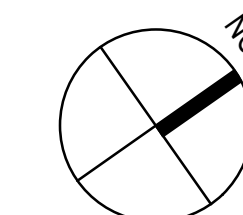
MAY 26, 2023

SHEET:

83 OF 333 SHTS

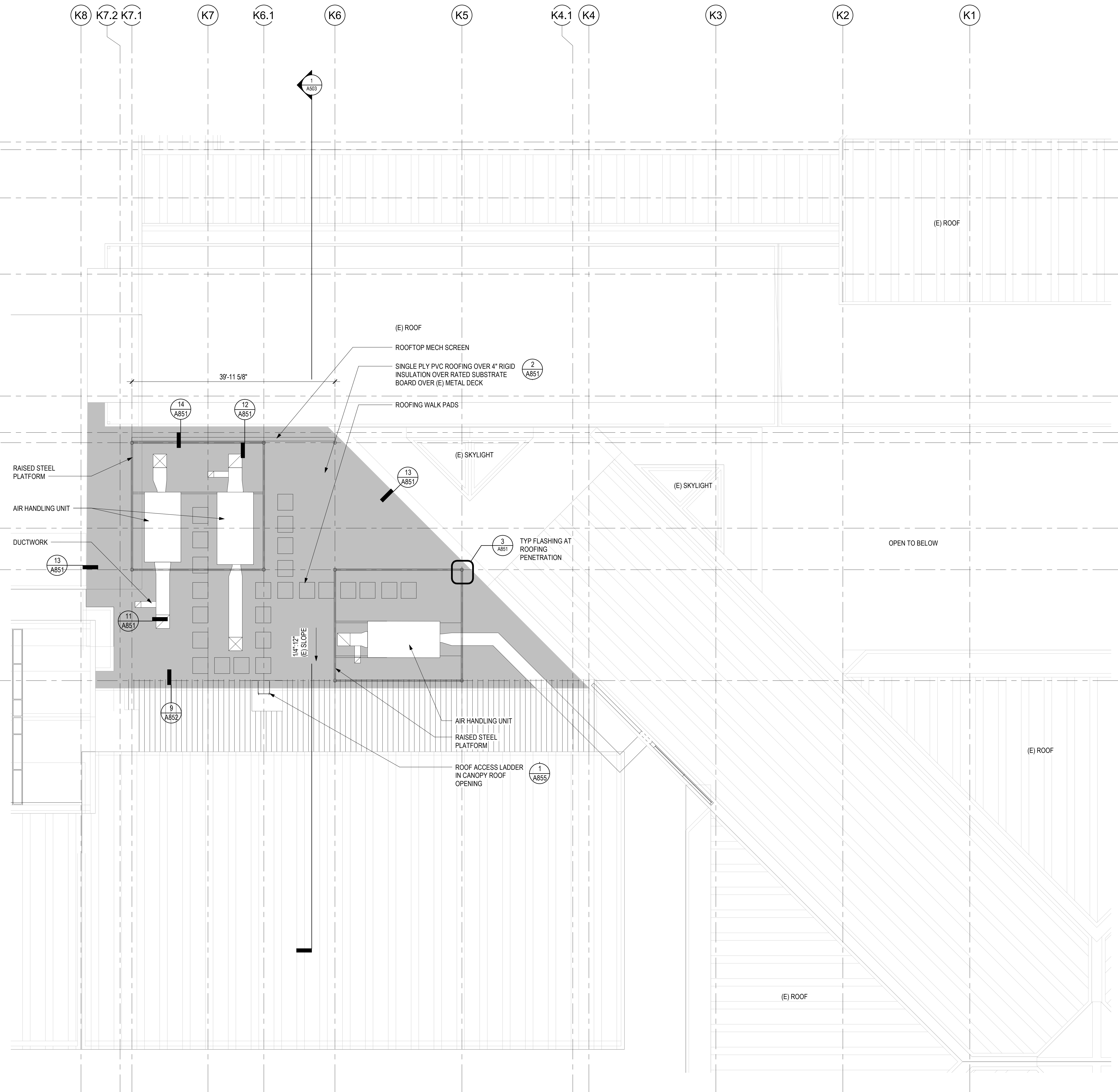
DWG. NO.

A234



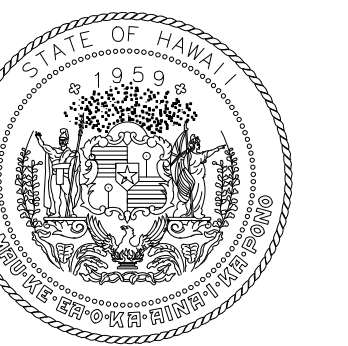
K8 K7.2 K7.1 K7 K6.1 K6 K5 K4.1 K4 K3 K2 K1

N4
N3.2
N3.1
N3
N2
N1.1
N1.2
N1
A1.1
A



1 ROOF PLAN - AREA D
1/8" = 1'-0"

7/13/2023 9:25:11 PM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

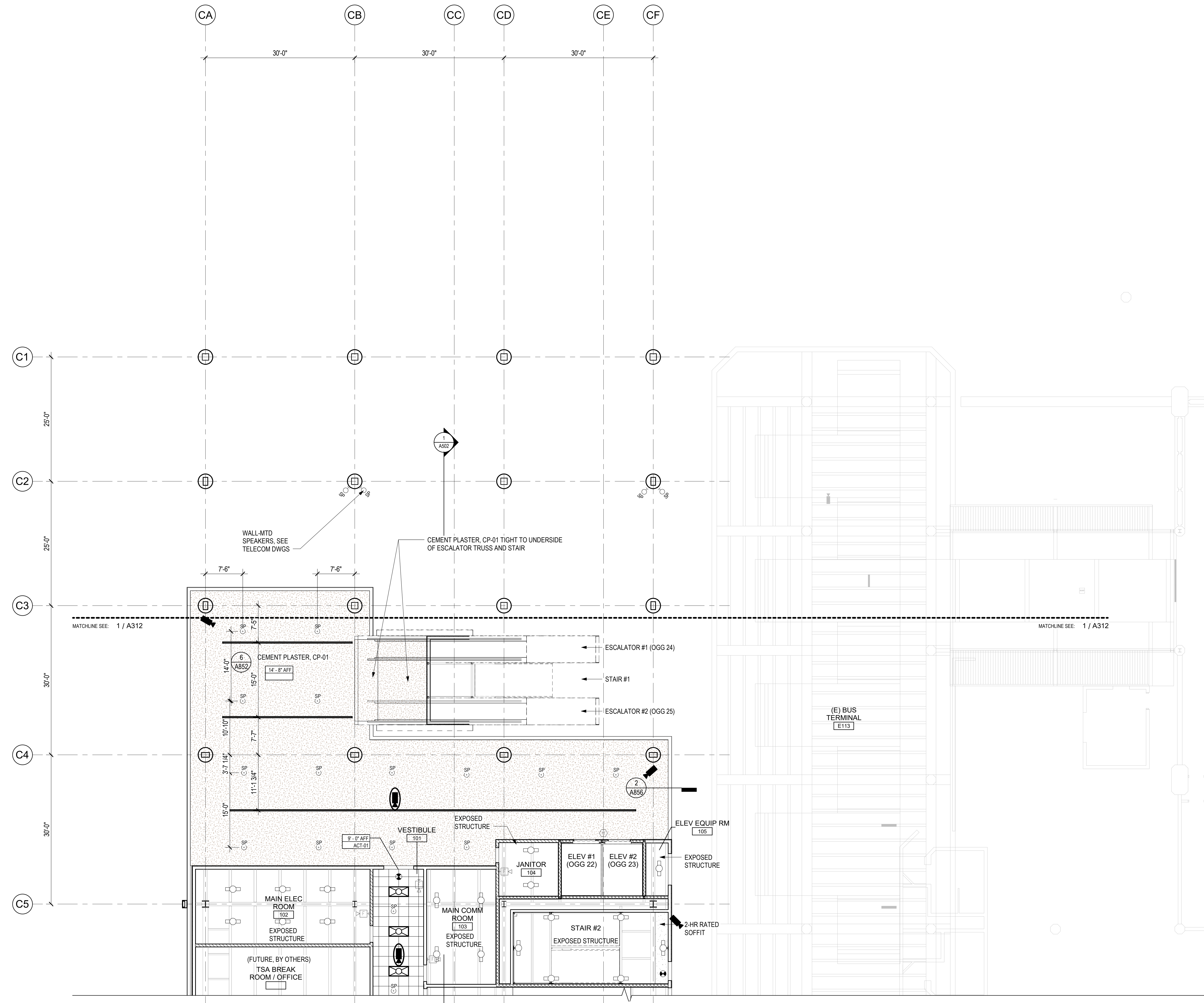
SHEET TITLE:

**REFLECTED
CEILING PLAN -
GROUND LEVEL -
AREA A**

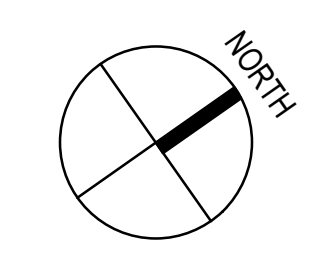
DATE: DWG. NO.

MAY 26, 2023
SHEET: **A311**

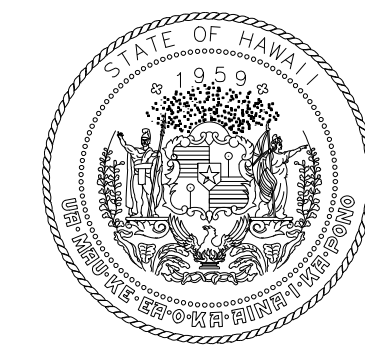
84 OF 333 SHTS



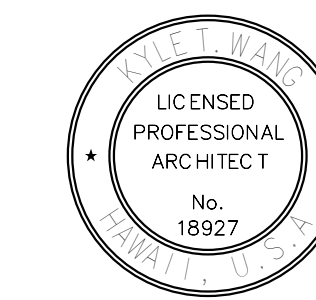
1 REFLECTED CEILING PLAN - GROUND LEVEL - AREA A
1/8" = 1'-0"



7/13/2023 5:27:56 PM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

**REFLECTED
CEILING PLAN -
GROUND LEVEL -
AREA B**

DATE:

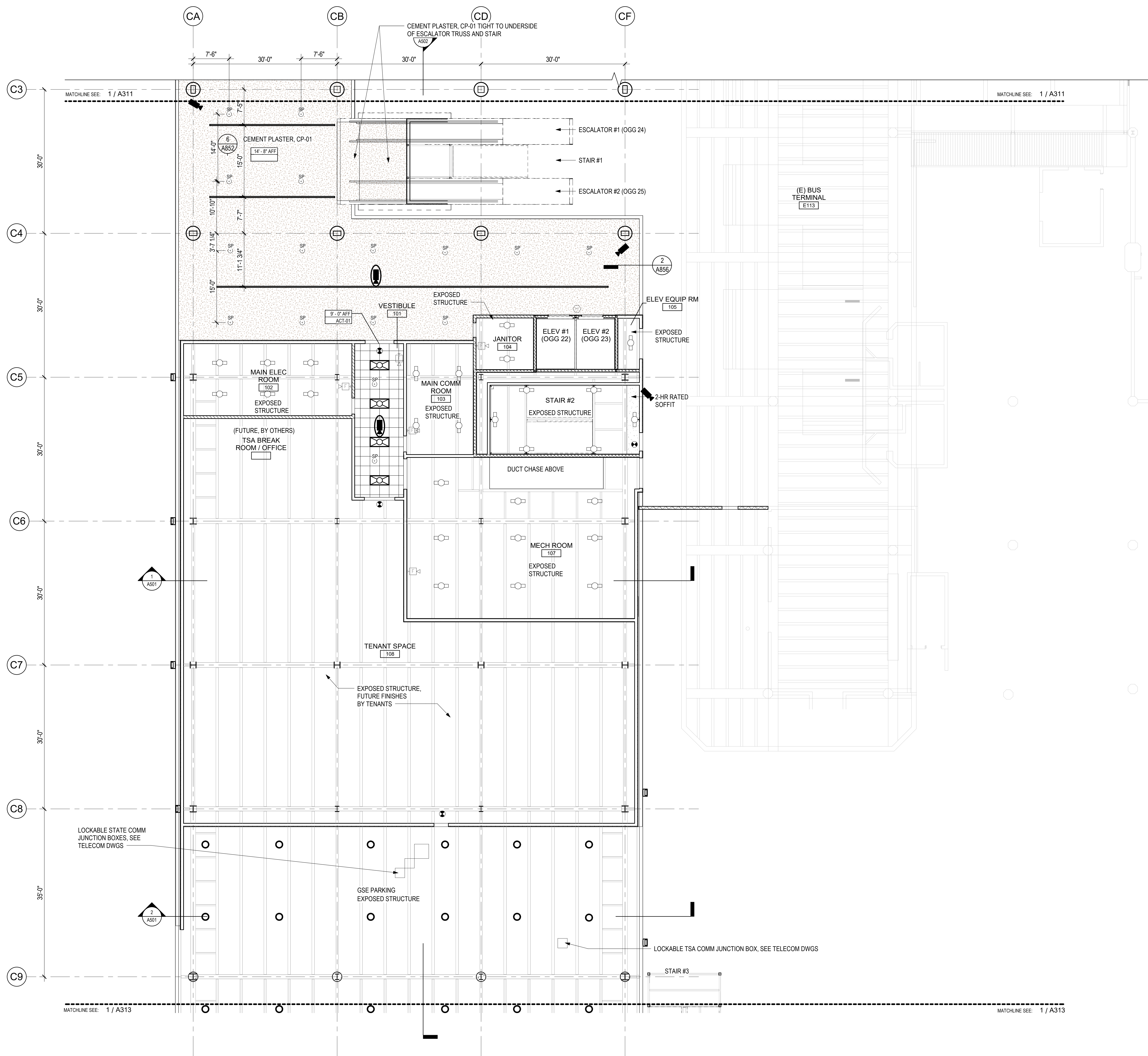
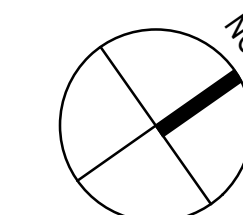
MAY 26, 2023

SHEET:

85 OF 333 SHTS

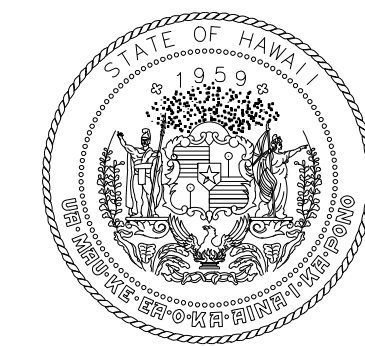
DWG. NO.

A312



1 REFLECTED CEILING PLAN - GROUND LEVEL - AREA B
1/8" = 1'-0"

7/13/2023 5:27:57 PM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



LICENSED
PROFESSIONAL
ARCHITECT
No. 18927
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

**REFLECTED
CEILING PLAN -
GROUND LEVEL -
AREA C**

DATE:

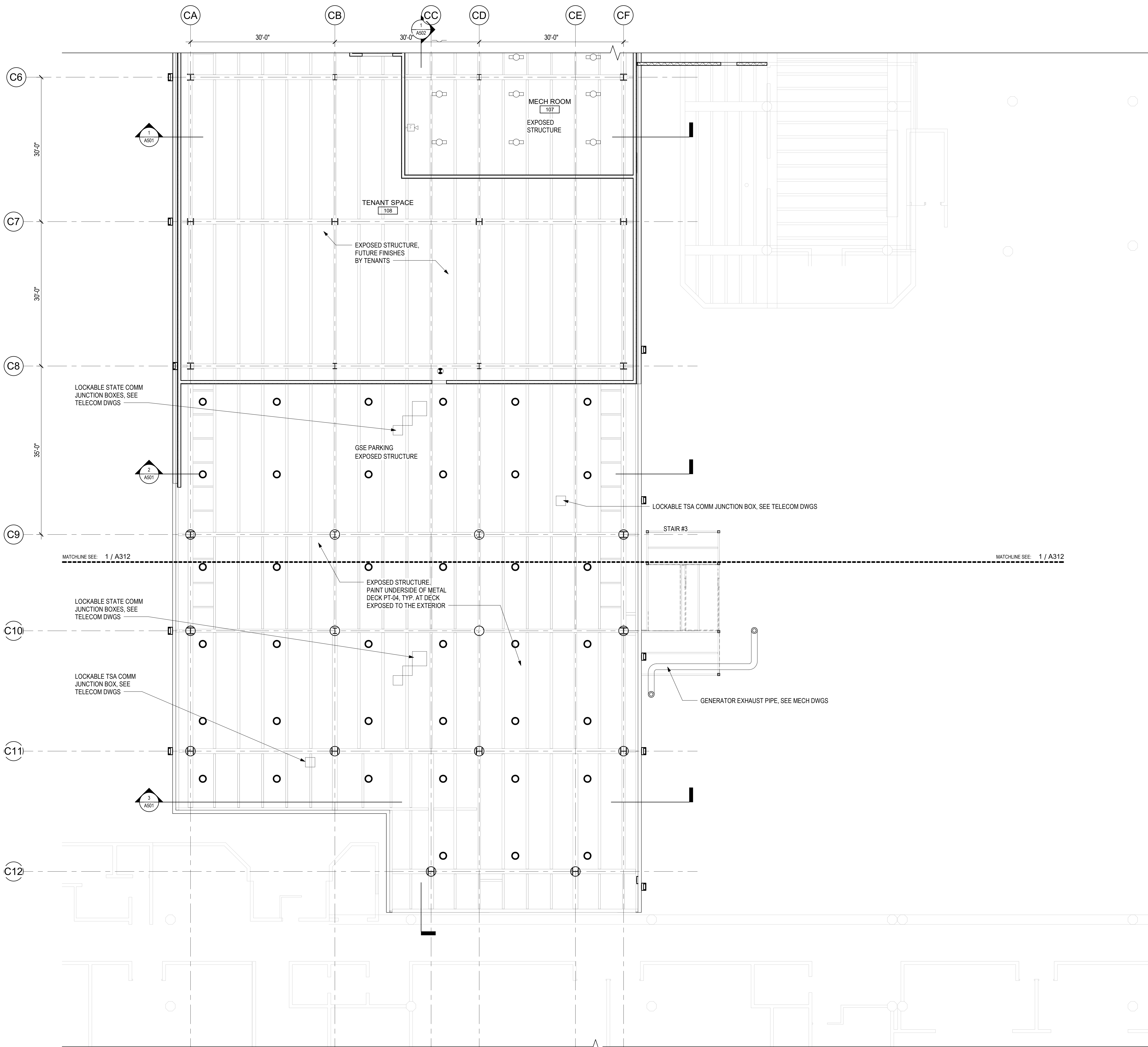
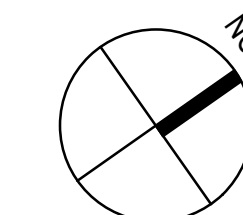
MAY 26, 2023

SHEET:

86 OF 333 SHTS

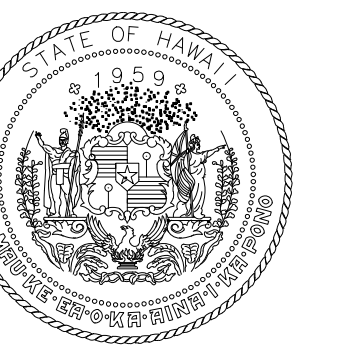
DWG. NO.

A313



1 REFLECTED CEILING PLAN - GROUND LEVEL - AREA C
1/8" = 1'-0"

7/13/2023 5:27:58 PM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

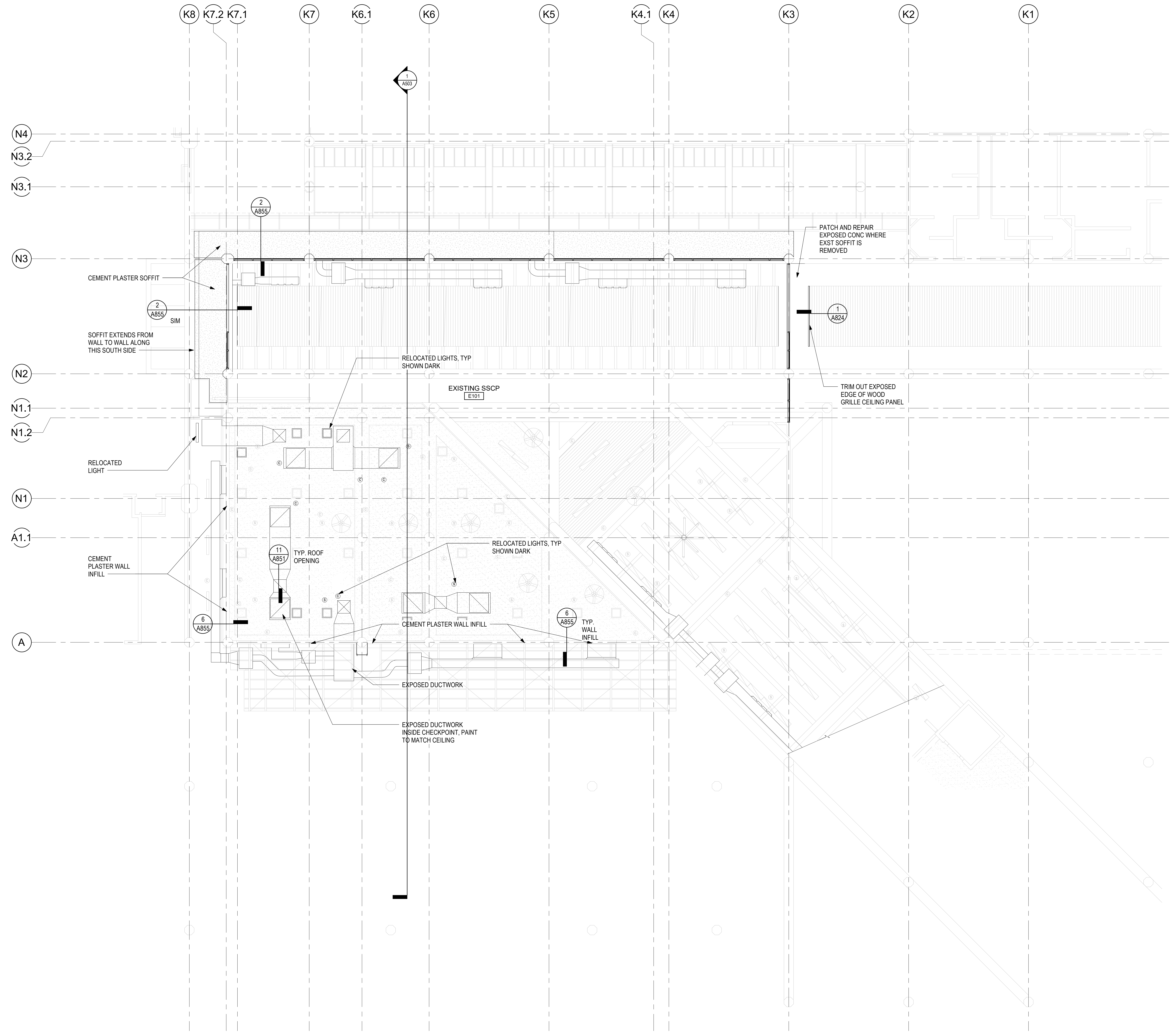
SHEET TITLE:

**REFLECTED CEILING
PLAN - GROUND
LEVEL - AREA D**

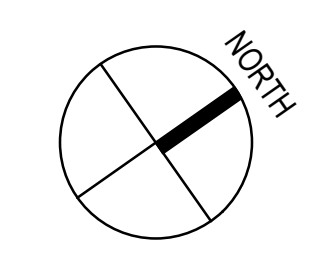
DATE:
MAY 26, 2023

DWG. NO.
A314

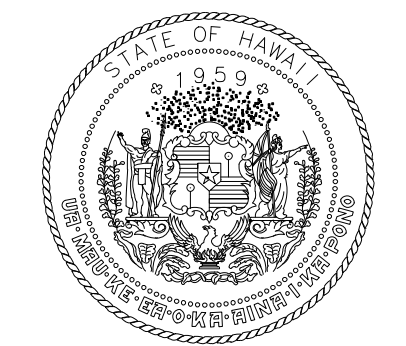
SHEET:
87 OF 333 SHTS



1 REFLECTED CEILING PLAN - GROUND LEVEL - AREA D
1/8" = 1'-0"



7/15/2023 2:00:51 PM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

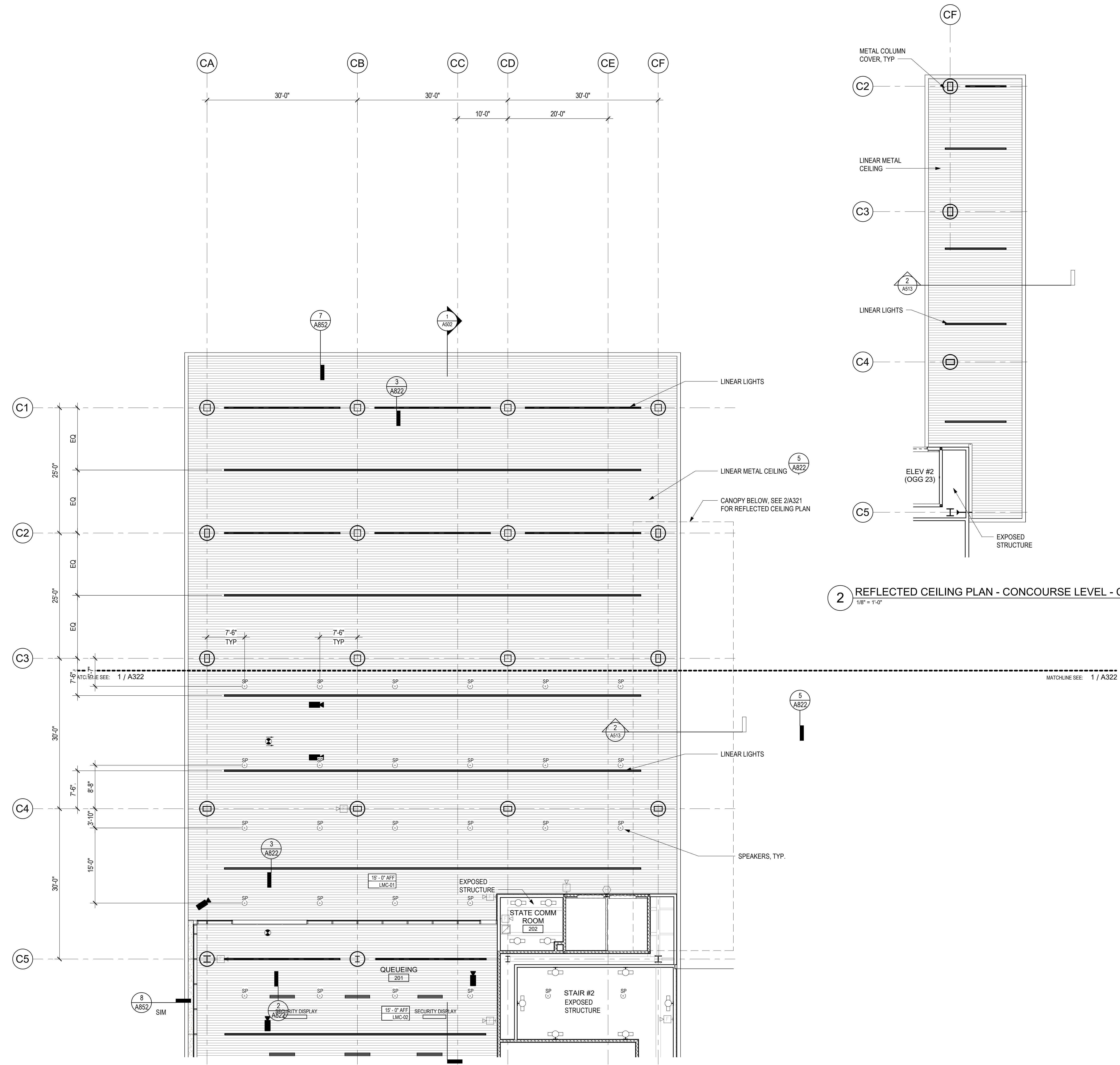
SHEET TITLE:

REFLECTED CEILING PLAN - CONCOURSE LEVEL - AREA A

DATE: DWG. NO.

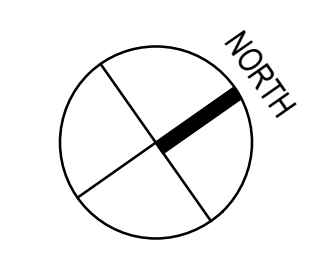
MAY 26, 2023 A321

SHEET: 88 OF 333 SHTS

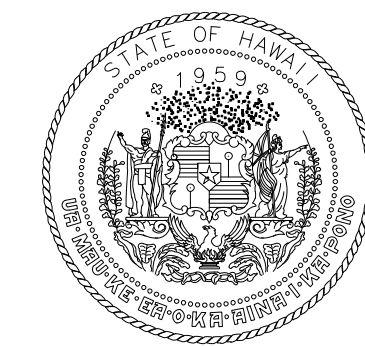


2 REFLECTED CEILING PLAN - CONCOURSE LEVEL - CANOPY
1/8" = 1'-0"

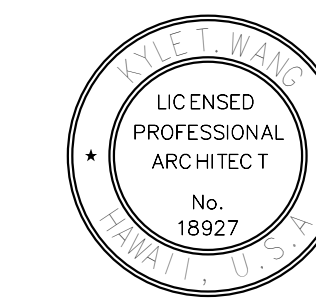
1 REFLECTED CEILING PLAN - CONCOURSE LEVEL - AREA A
1/8" = 1'-0"



7/13/2023 5:28:00 PM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



STATE OF HAWAII
LICENSED
PROFESSIONAL
ARCHITECT
No. 18927
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

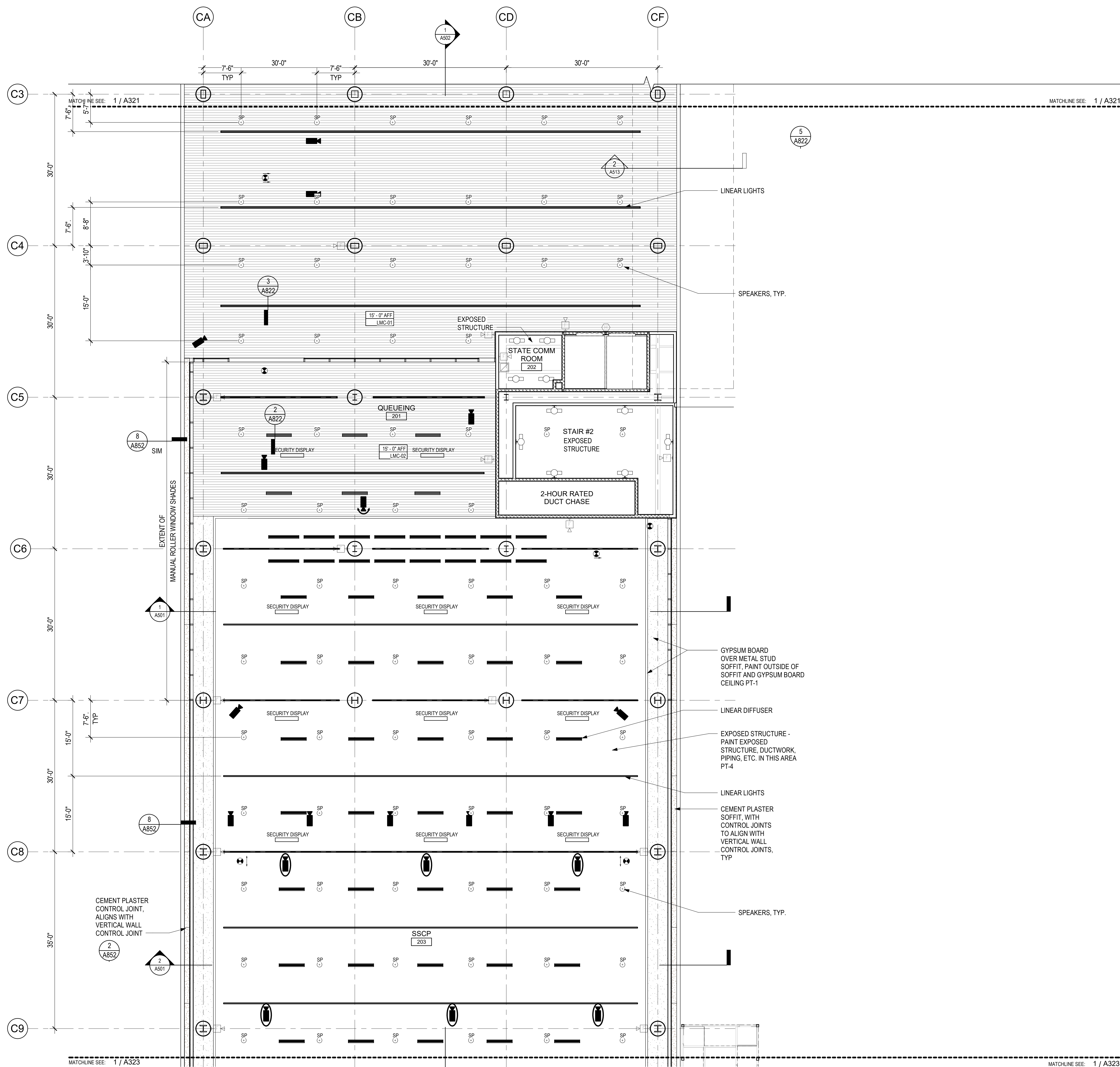
PROJECT NO.:

AM1095-10

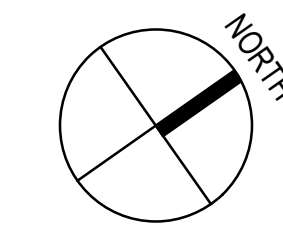
SHEET TITLE:

REFLECTED CEILING PLAN - CONCOURSE LEVEL - AREA B

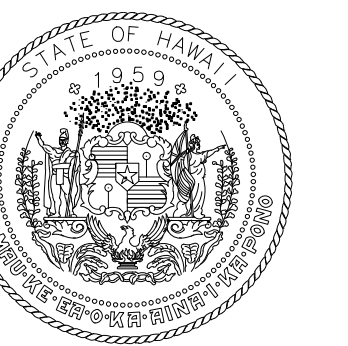
DATE:	DWG. NO.
MAY 26, 2023	A322
SHEET:	89 OF 333 SHTS



1 REFLECTED CEILING PLAN - CONCOURSE LEVEL - AREA B
1/8" = 1'-0"



7/15/2023 4:32:46 PM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



LICENSED
PROFESSIONAL
ARCHITECT
No. 18927
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

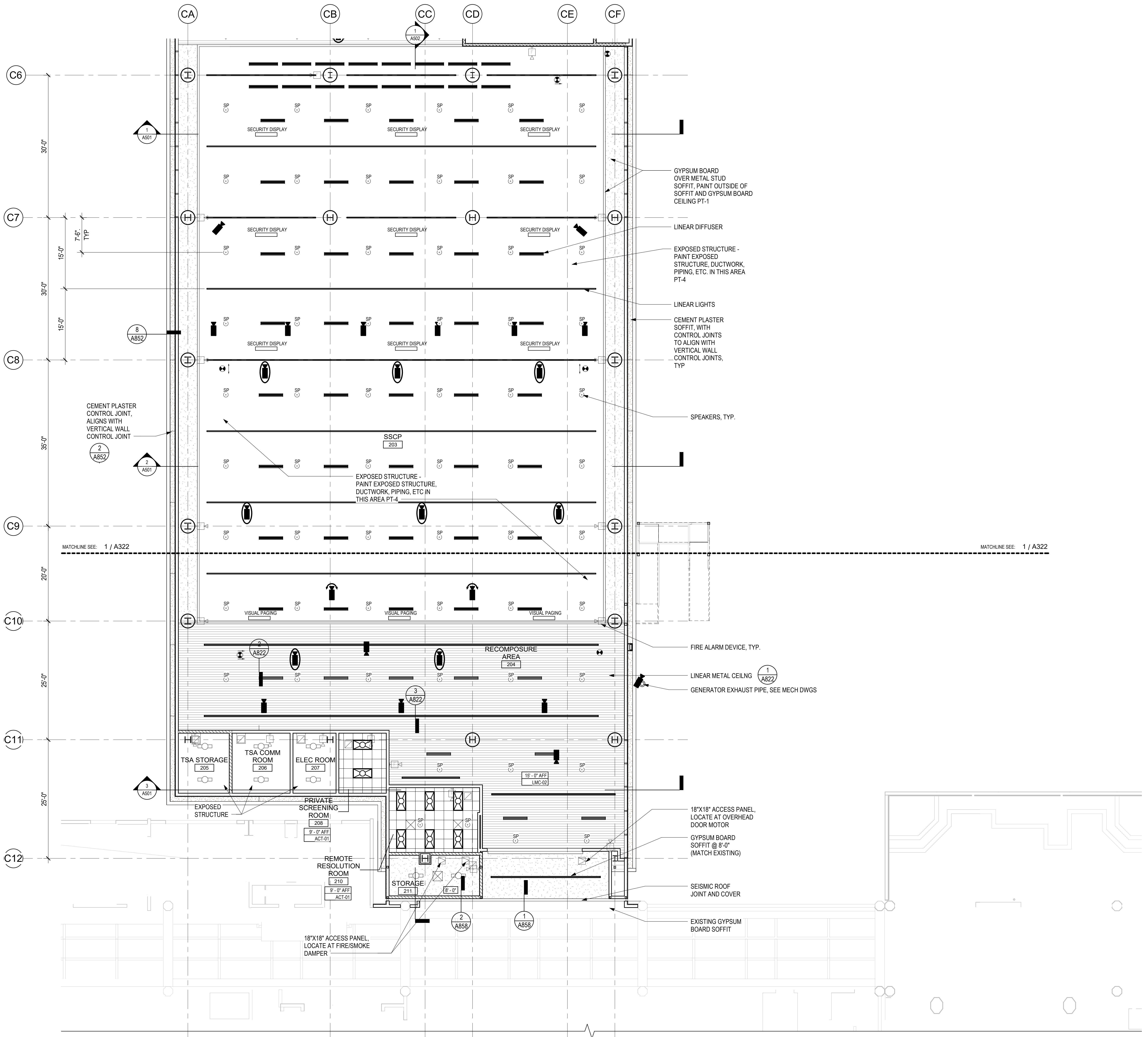
PROJECT TITLE:
SOUTH TSA CHECKPOINT

AT
KAHALUI AIRPORT
KAHALUI, MAUI, HAWAII
PROJECT NO.:

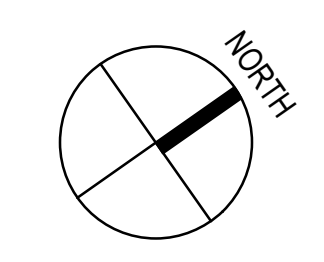
AM1095-10

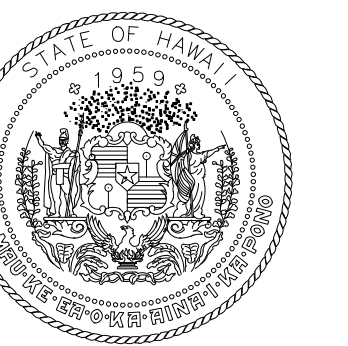
SHEET TITLE:
REFLECTED CEILING PLAN - CONCOURSE LEVEL - AREA C

DATE:	DWG. NO.
MAY 26, 2023	A323
SHEET:	90 OF 333 SHTS



1 REFLECTED CEILING PLAN - CONCOURSE LEVEL - AREA C
1/8" = 1'-0"





STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



LICENSED
PROFESSIONAL
ARCHITECT
No. 18927
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

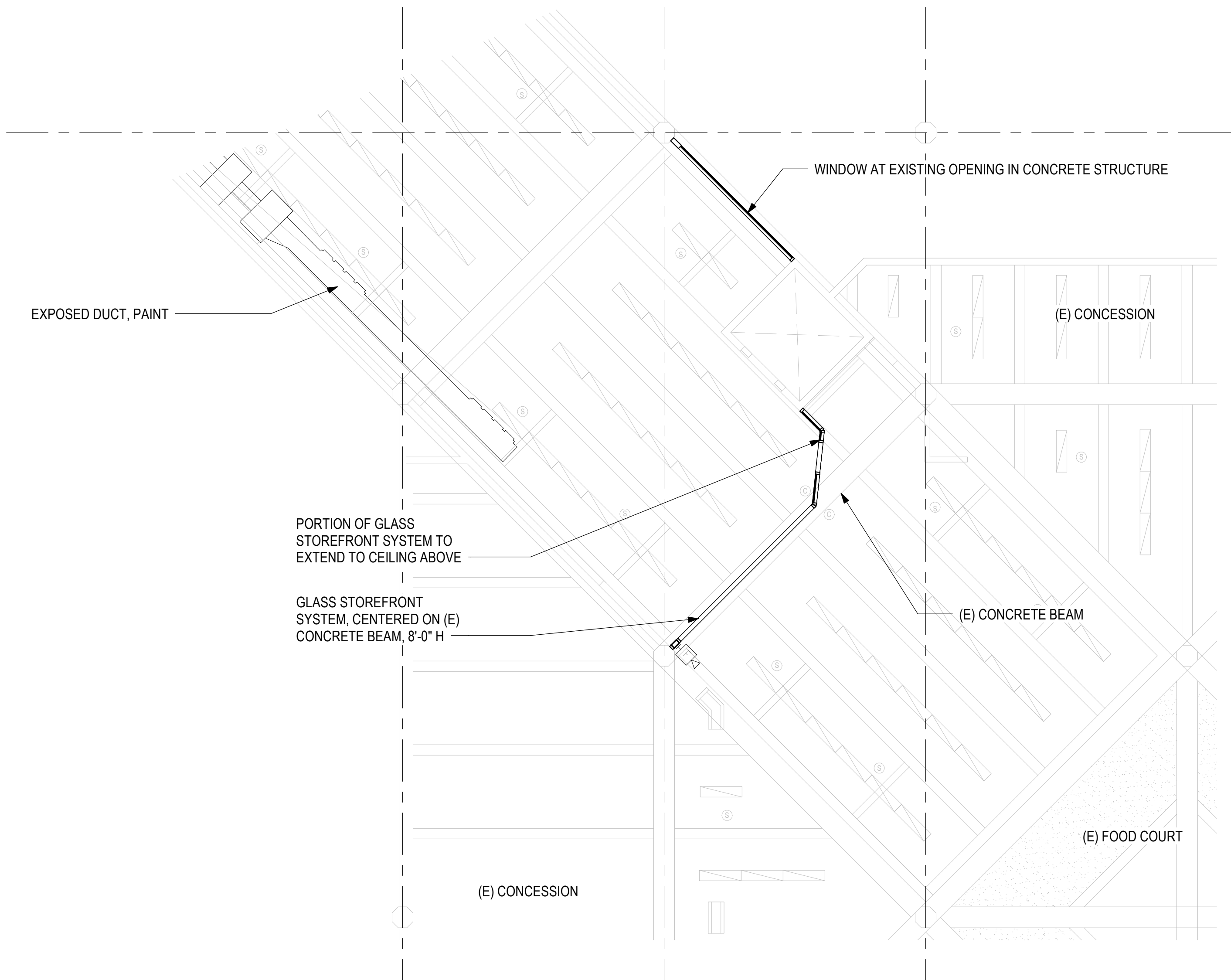
SHEET TITLE:

**REFLECTED CEILING
PLAN - CONCOURSE
LEVEL - AREA D**

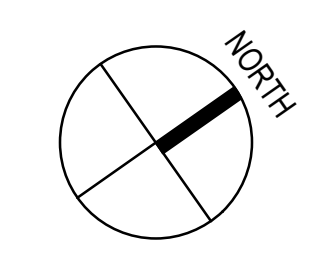
DATE:	DWG. NO.
MAY 26, 2023	A324
SHEET:	91 OF 333 SHTS

K3 K2 K1

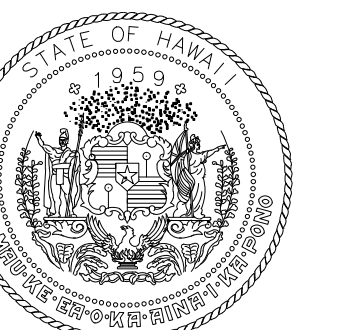
A



1 REFLECTED CEILING PLAN - CONCOURSE LEVEL - AREA D
1/8" = 1'-0"



7/15/2023 3:41:59 PM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

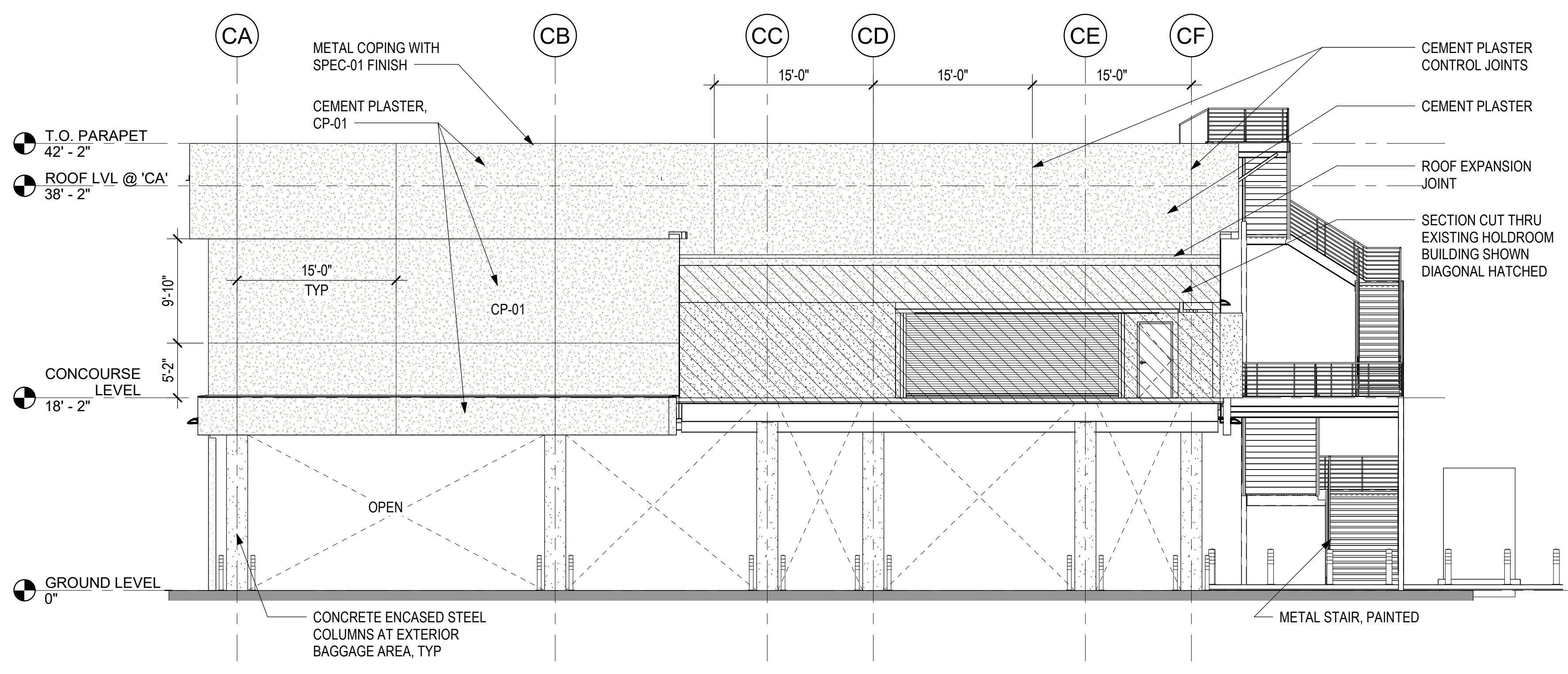


04/30/2024
Licensed Expiration Date

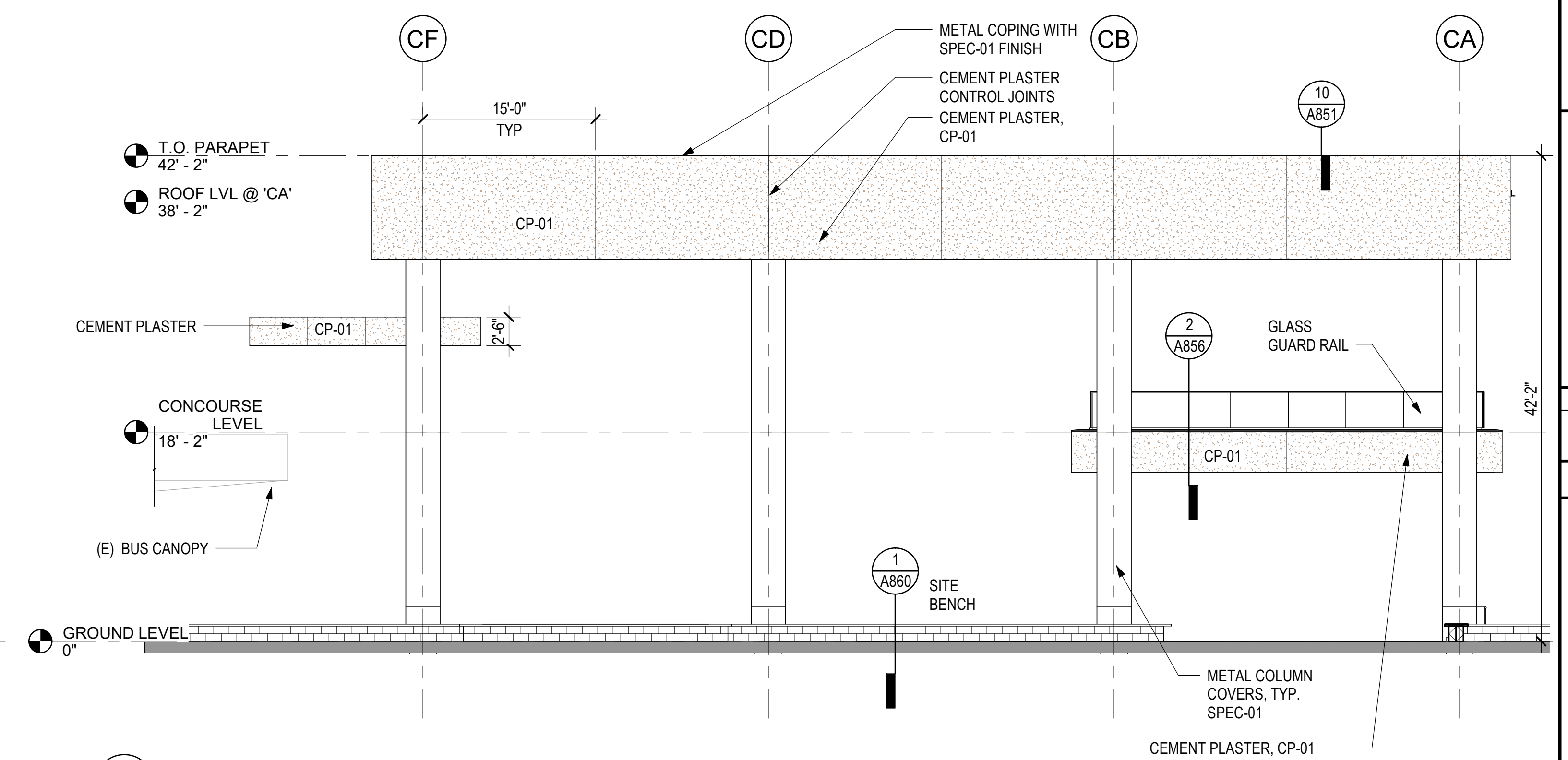
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

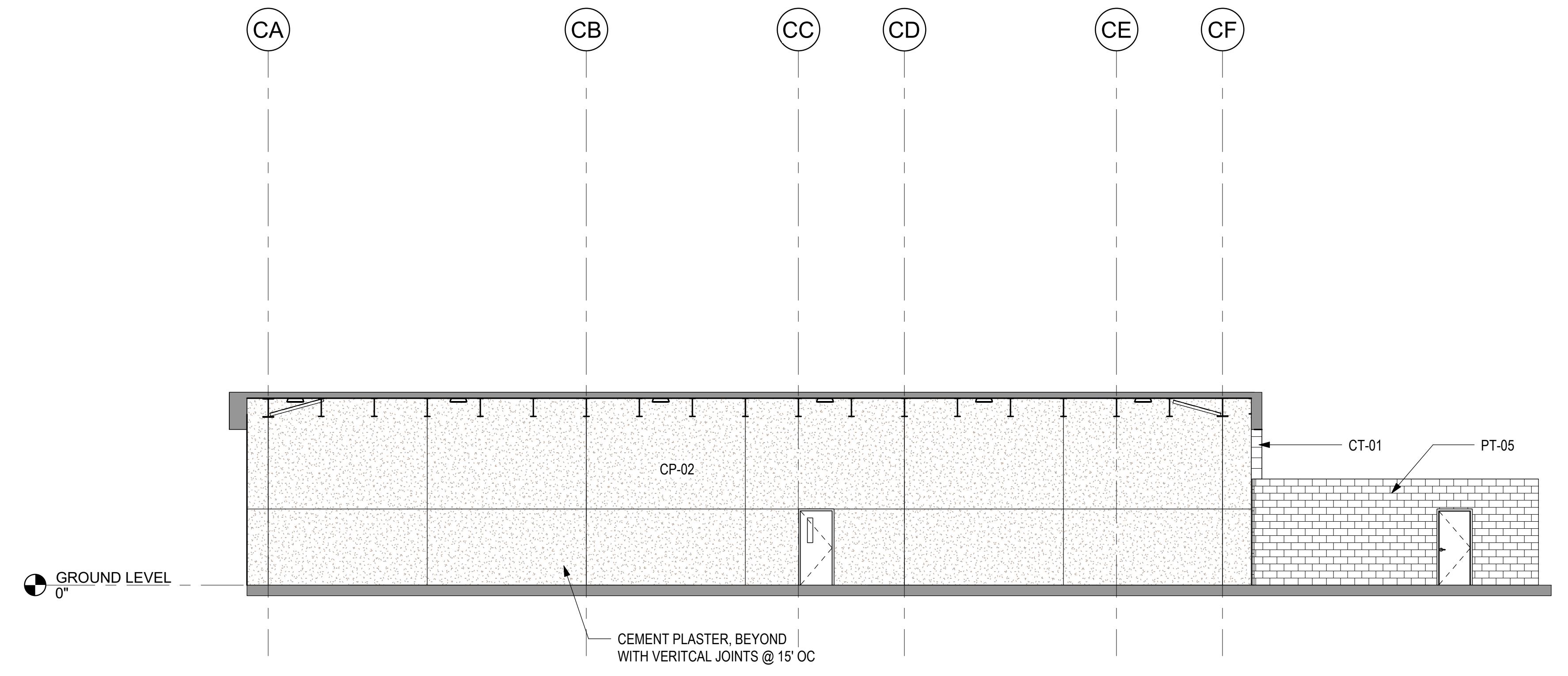
KEY PLAN / NOTES:



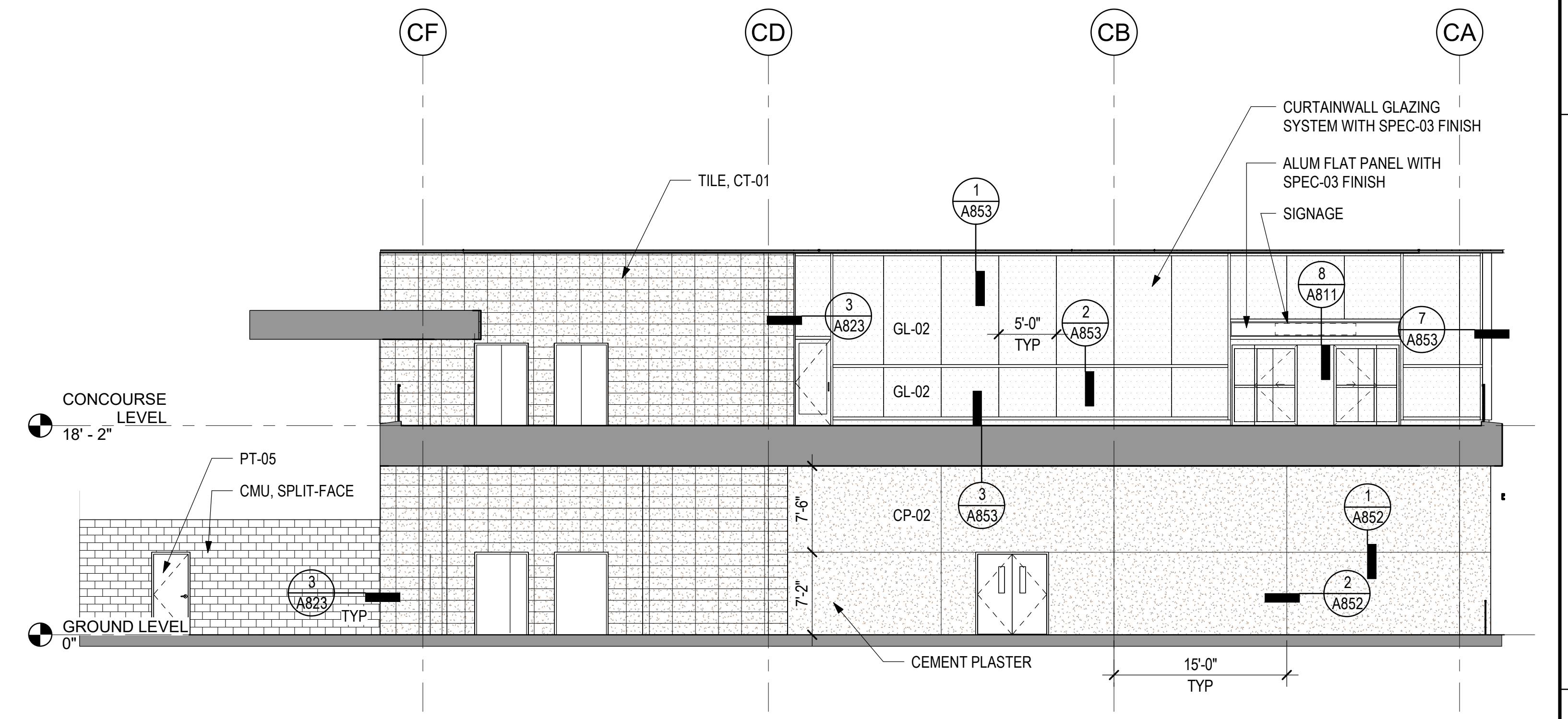
3 EAST ELEVATION
1/8" = 1'-0"



1 WEST ELEVATION
1/8" = 1'-0"



4 EAST ELEVATION AT BUILDING FACADE
1/8" = 1'-0"



2 WEST ELEVATION AT BUILDING FACADE
1/8" = 1'-0"

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

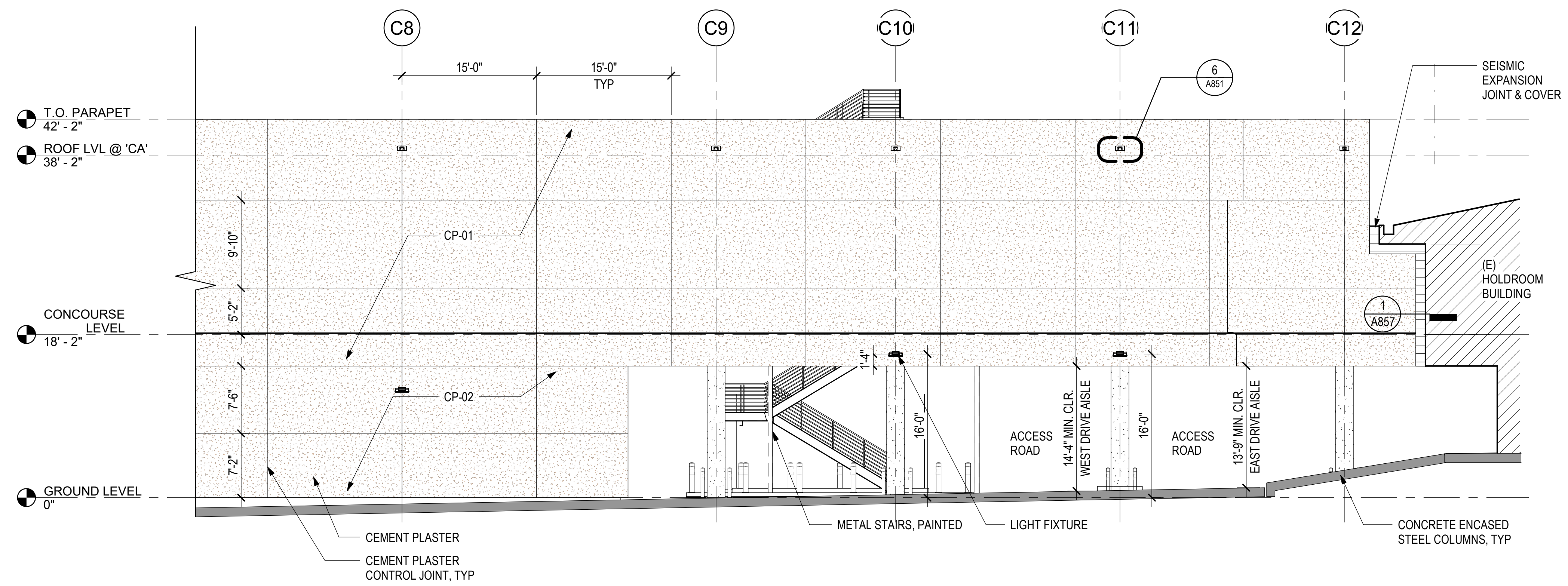
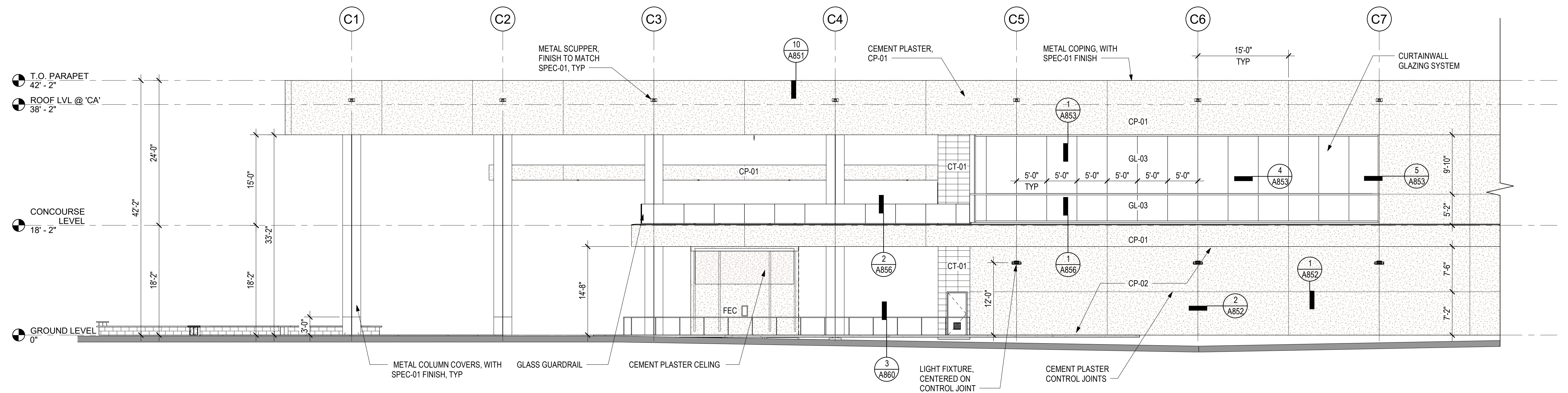
EXTERIOR ELEVATIONS - WEST AND EAST

DATE: MAY 26, 2023

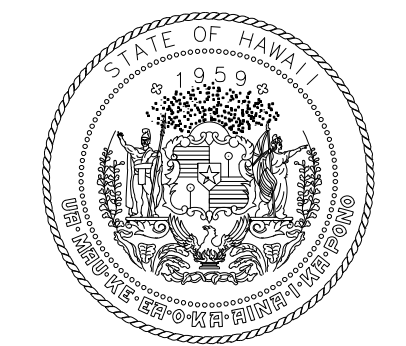
SHEET: 92 OF 333 SHTS

DWG. NO.

A401



1 SOUTH ELEVATION
1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



LICENSED PROFESSIONAL ARCHITECT
No. 18927
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

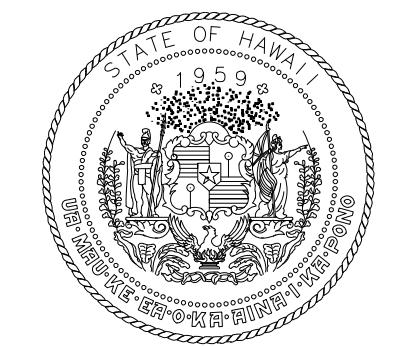
PROJECT NO.:

AM1095-10

SHEET TITLE:

EXTERIOR
ELEVATION - SOUTH

DATE:	DWG. NO.
MAY 26, 2023	A402
SHEET:	
93 OF 333 SHTS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

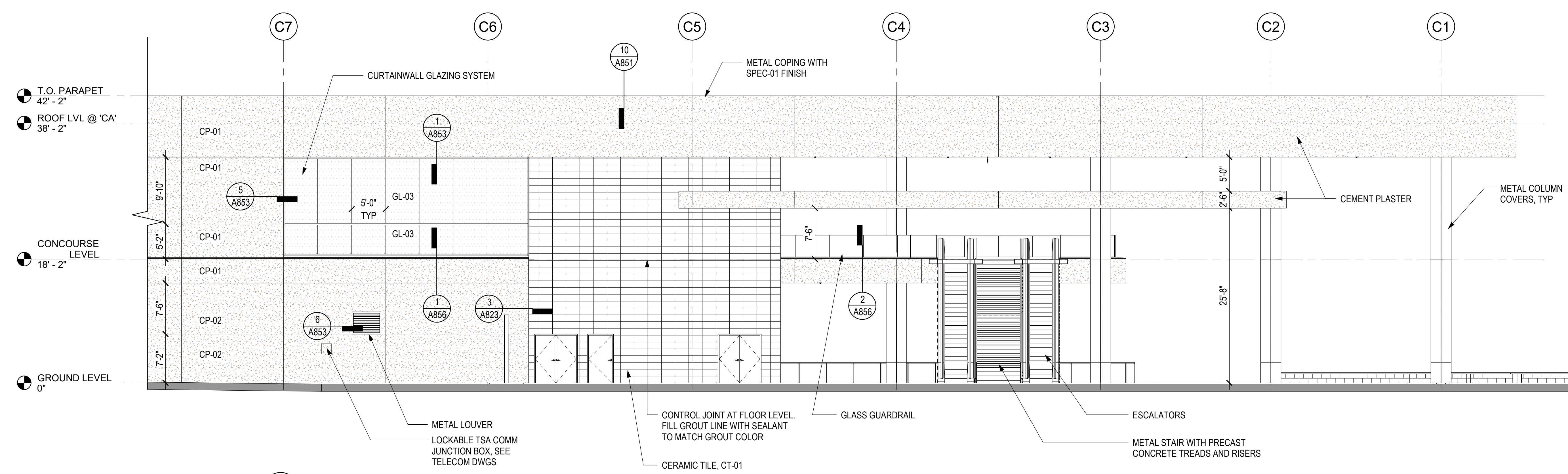
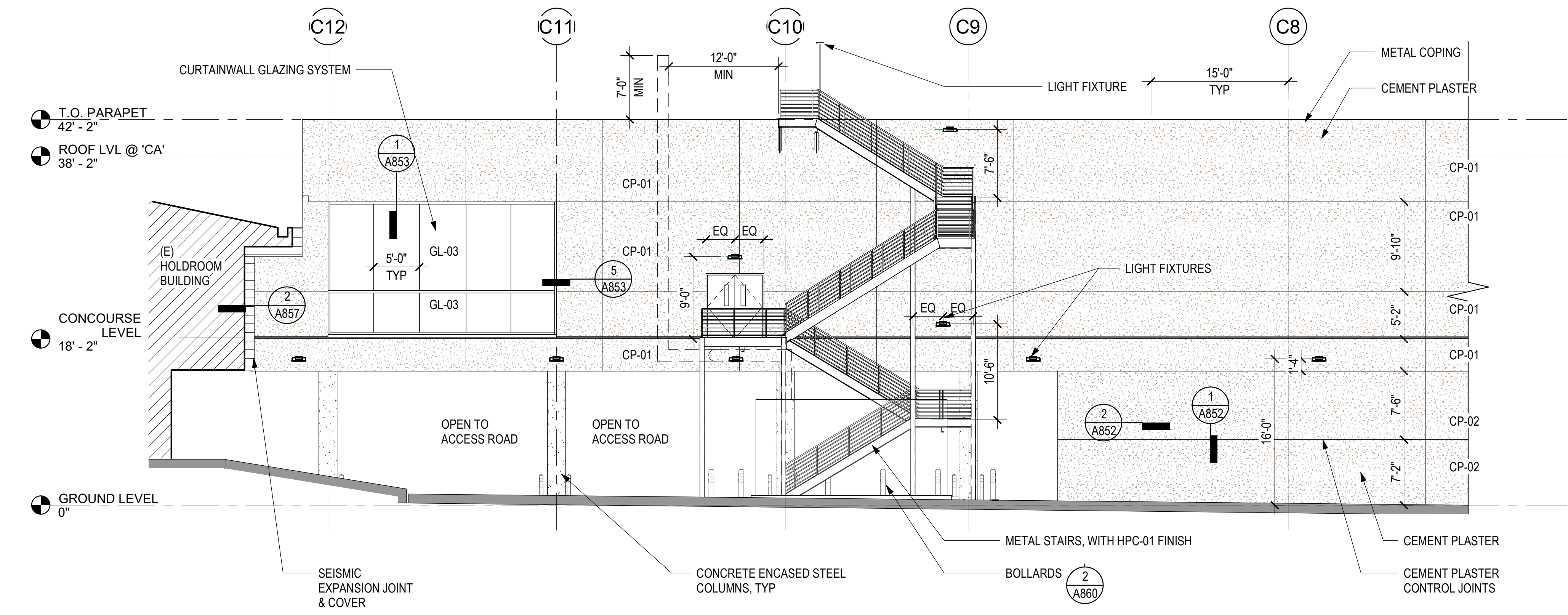


LICENSED
PROFESSIONAL
ARCHITECT
No. 18927
04/30/2024
Licensed Expiration Date

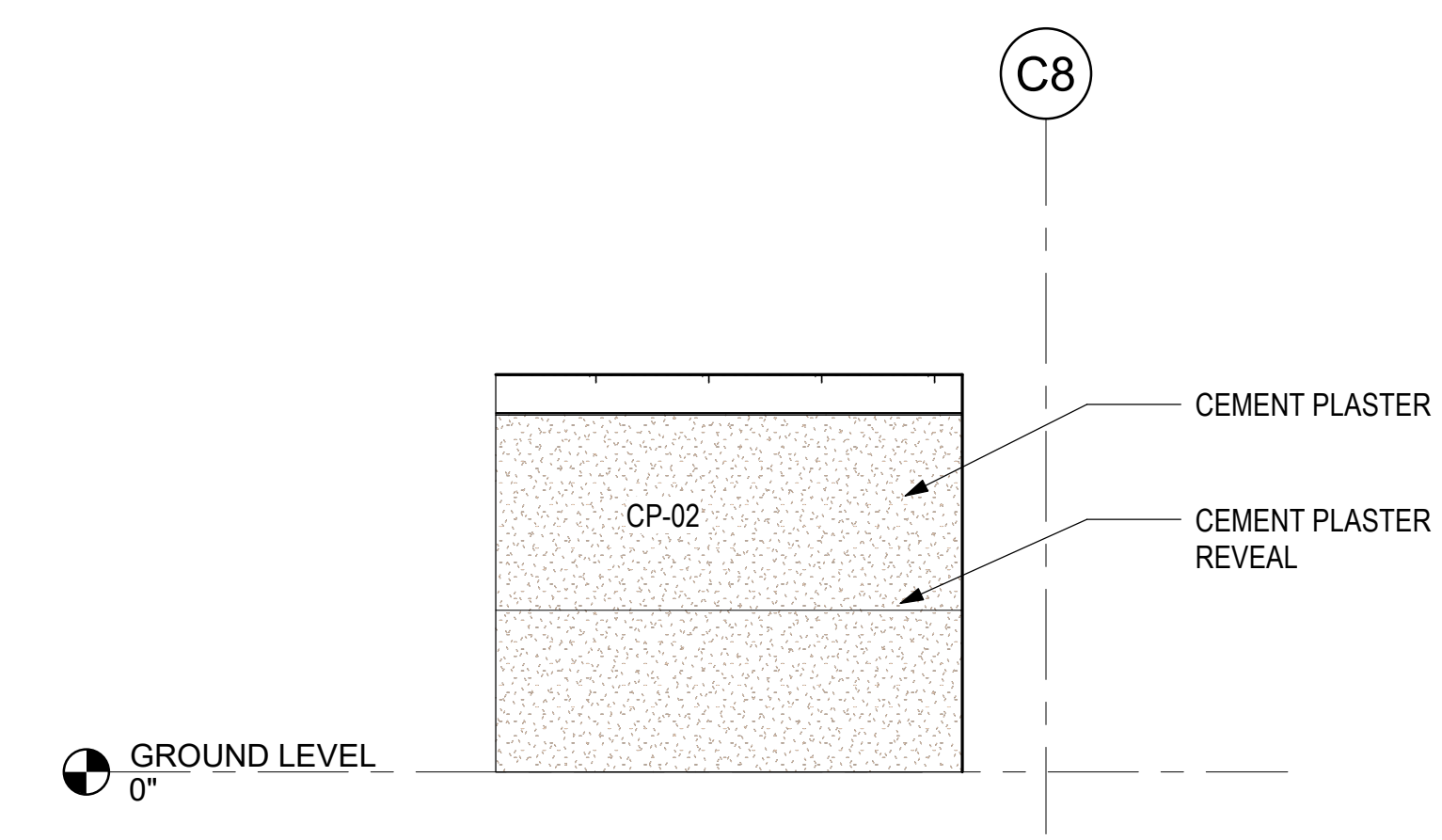
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:



1 NORTH ELEVATION
1/8" = 1'-0"



2 NORTH ELEVATION AT GSE PARKING
1/8" = 1'-0"

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

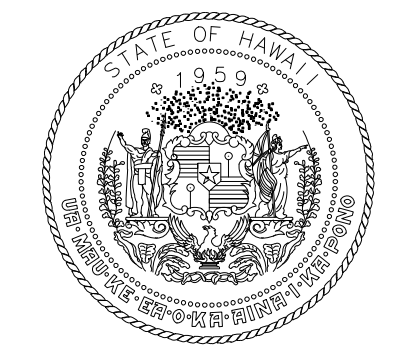
PROJECT NO.:

AM1095-10

SHEET TITLE:

EXTERIOR
ELEVATION - NORTH

DATE:	DWG. NO.
MAY 26, 2023	A403
SHEET:	
94 OF 333 SHTS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

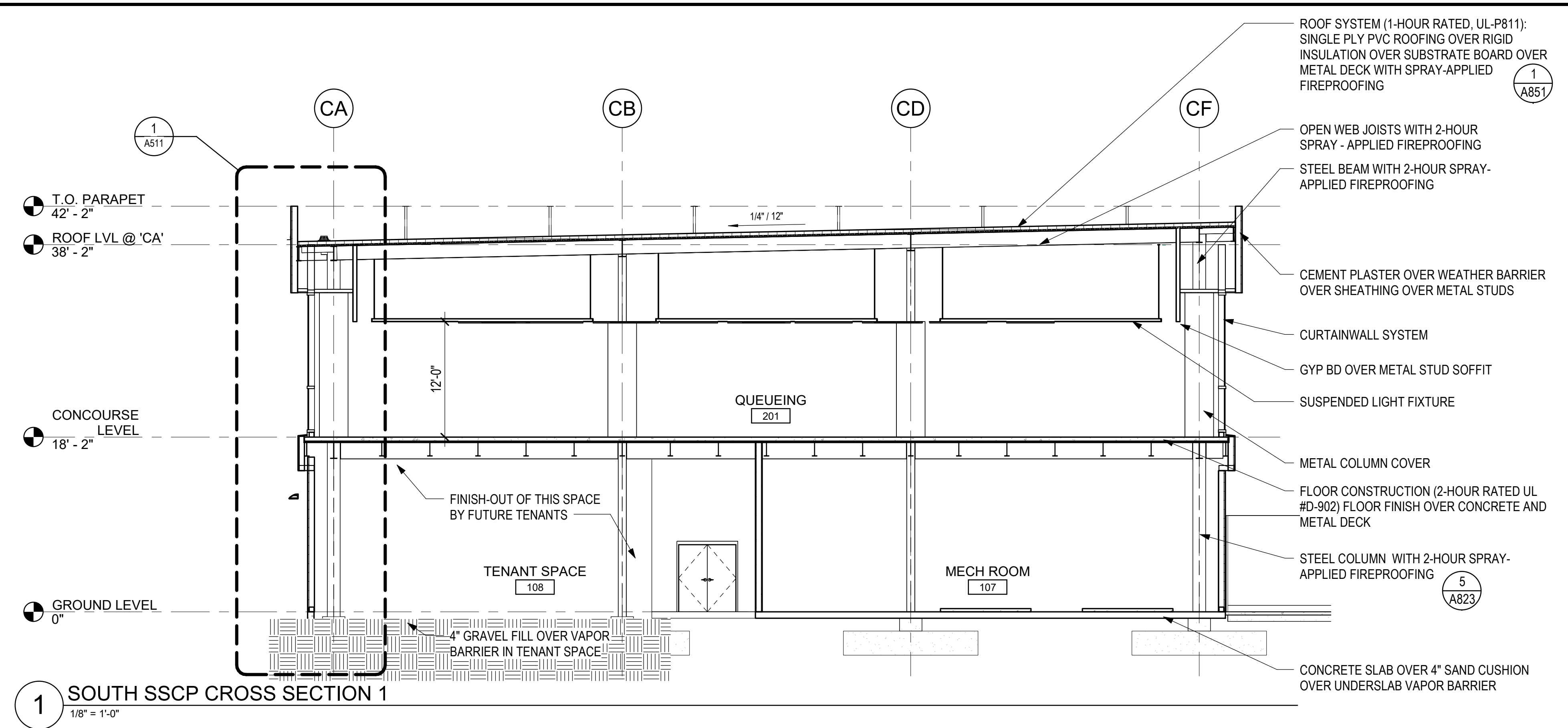


DAVID J. ...
LICENSED PROFESSIONAL ARCHITECT
No. 18927
04/30/2024
License Expiration Date

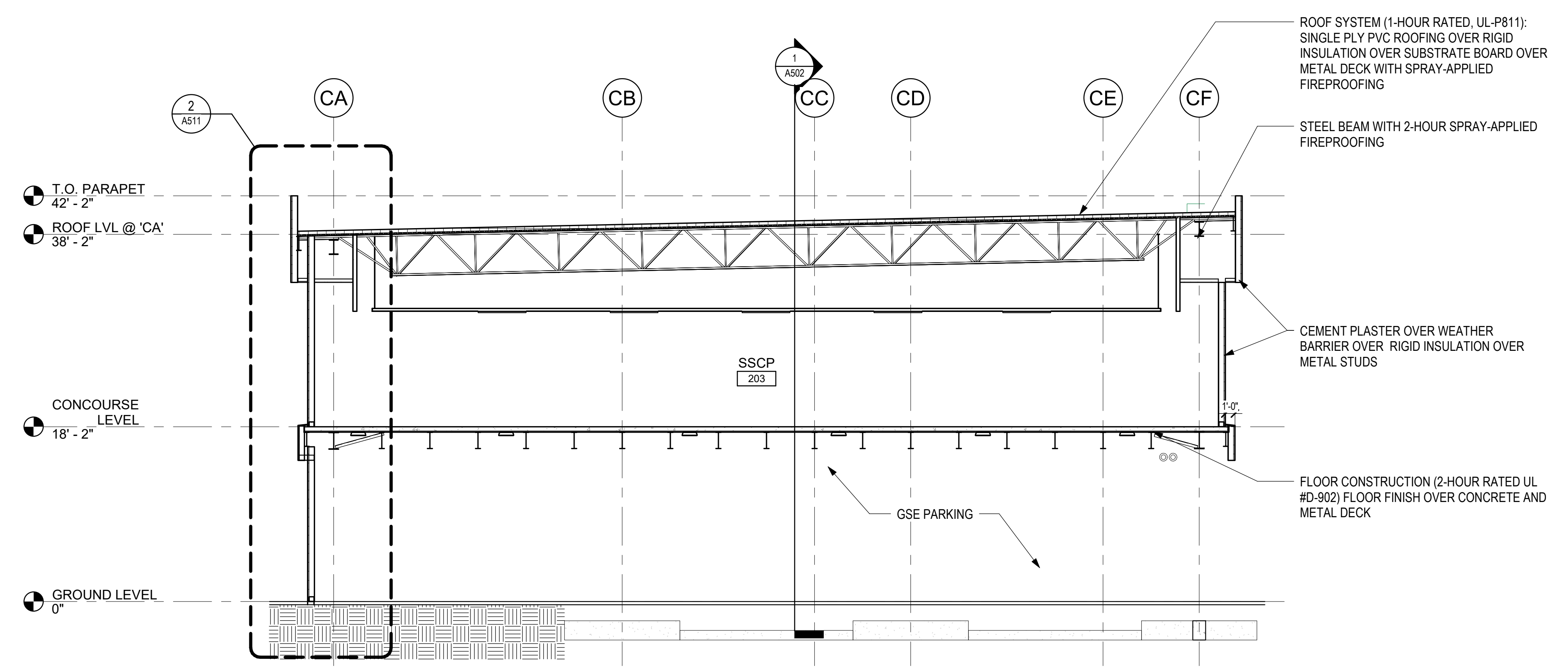
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

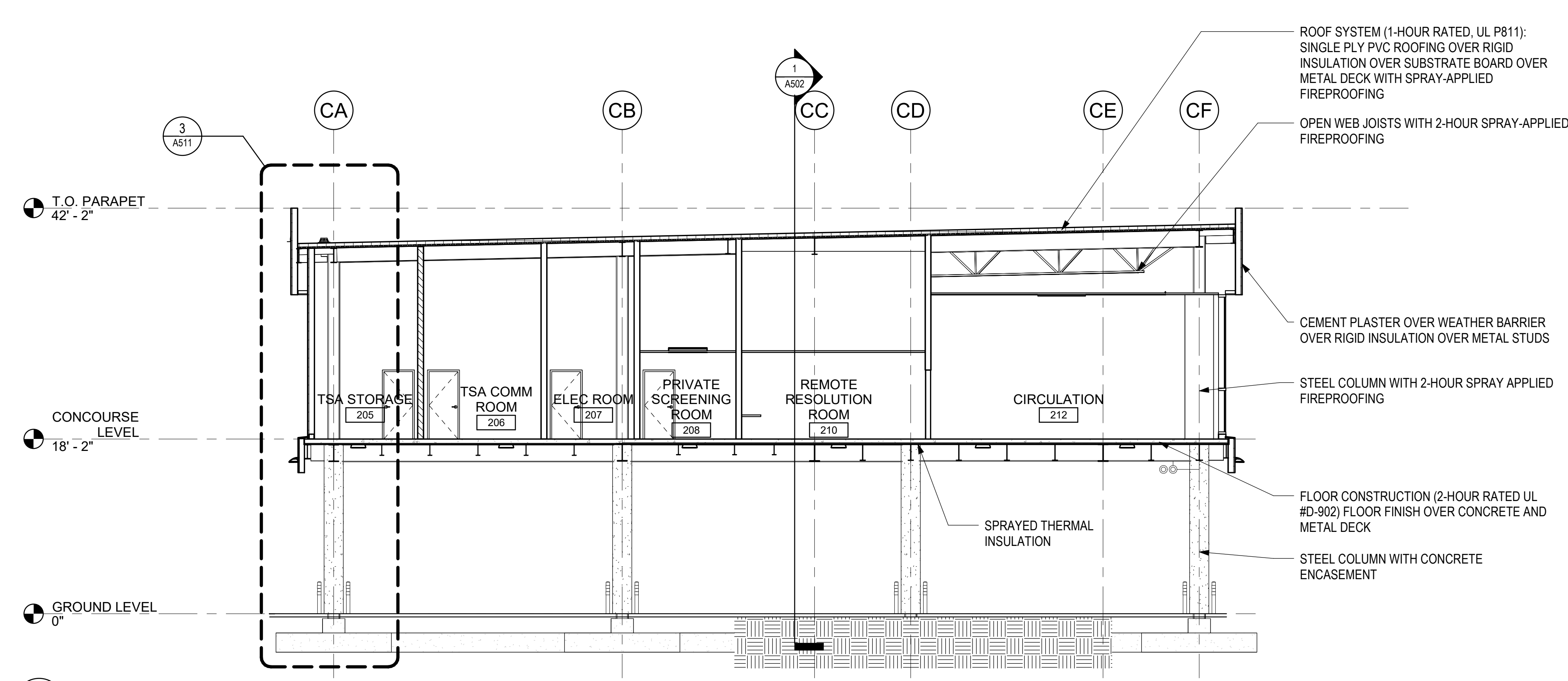
KEY PLAN / NOTES:



1 SOUTH SSCP CROSS SECTION 1
1/8" = 1'-0"



2 SOUTH SSCP CROSS SECTION 2
1/8" = 1'-0"



3 SOUTH SSCP CROSS SECTION 3
1/8" = 1'-0"

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

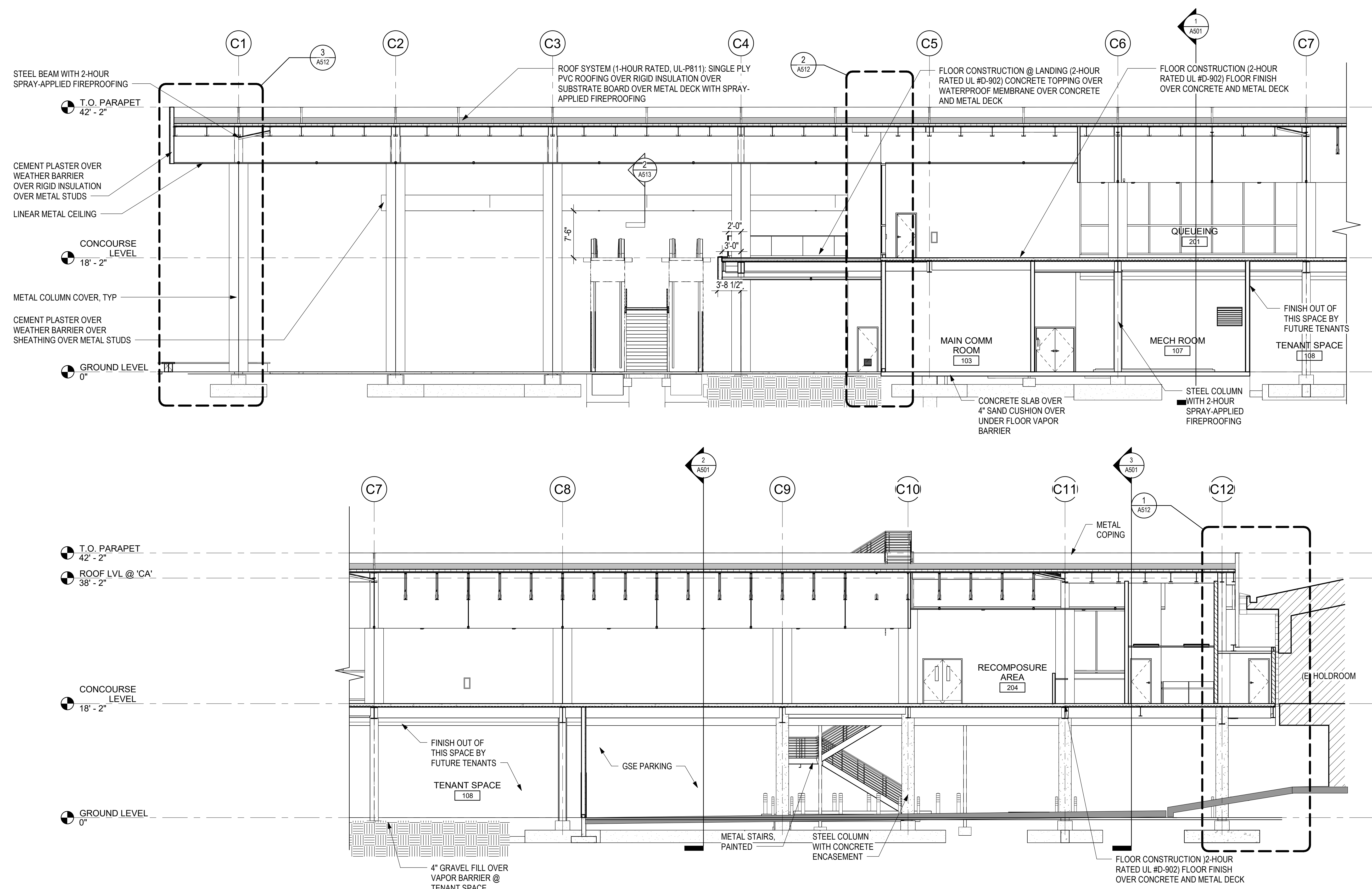
PROJECT NO.:

AM1095-10

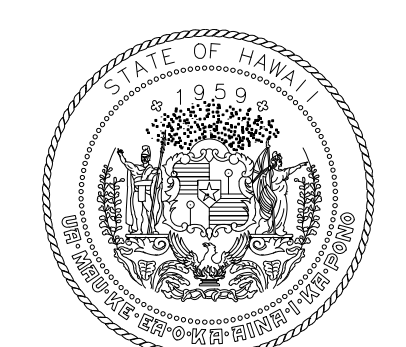
SHEET TITLE:

BUILDING SECTIONS

DATE:	DWG. NO.
MAY 26, 2023	A501
SHEET:	
95 OF 333 SHTS	



1 SOUTH SSCP LONGITUDINAL SECTION 2
1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

BUILDING SECTIONS

DATE:	DWG. NO.
MAY 26, 2023	A502
SHEET:	
96 OF 333 SHTS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

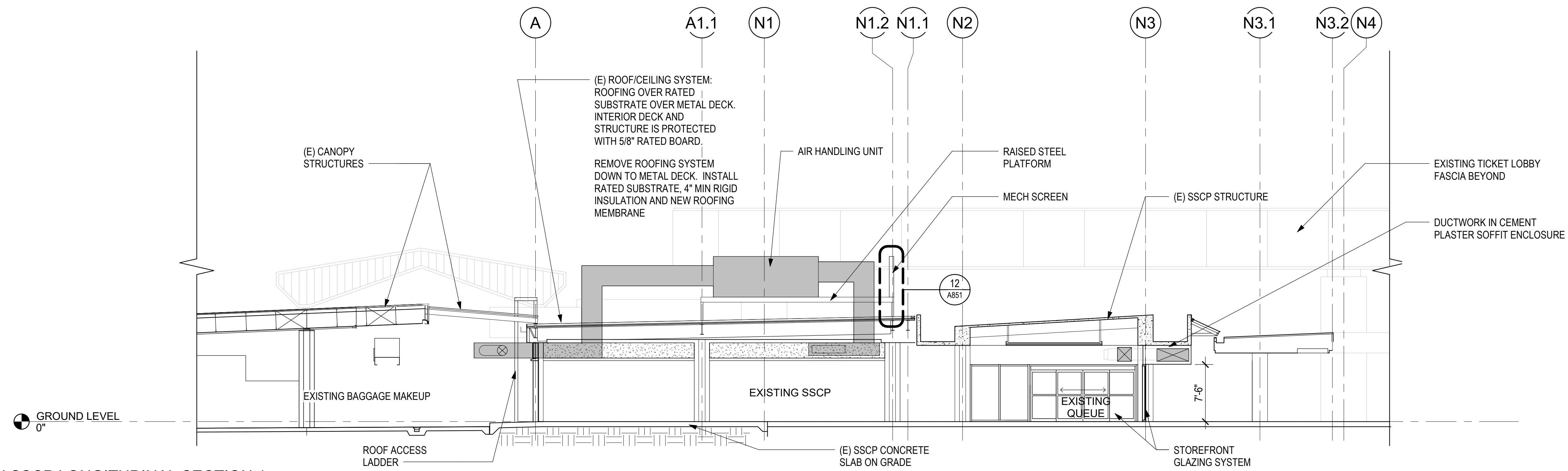


LICENSED
PROFESSIONAL
ARCHITECT
No. 18927
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:



1 NORTH SSCP LONGITUDINAL SECTION 1
1/8" = 1'-0"

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

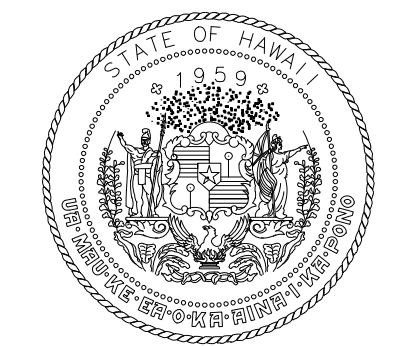
PROJECT NO.:

AM1095-10

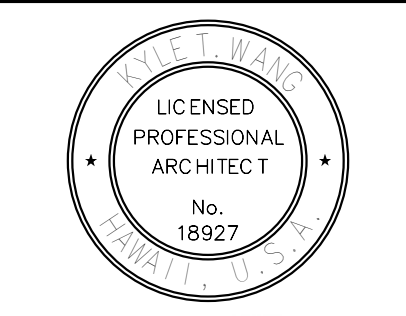
SHEET TITLE:

BUILDING SECTIONS

DATE:	DWG. NO.
MAY 26, 2023	A503
SHEET:	
97 OF 333 SHTS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

NO. DATE REVISIONS

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:
SOUTH TSA CHECKPOINT
AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:
AM1095-10

SHEET TITLE:
WALL SECTIONS

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

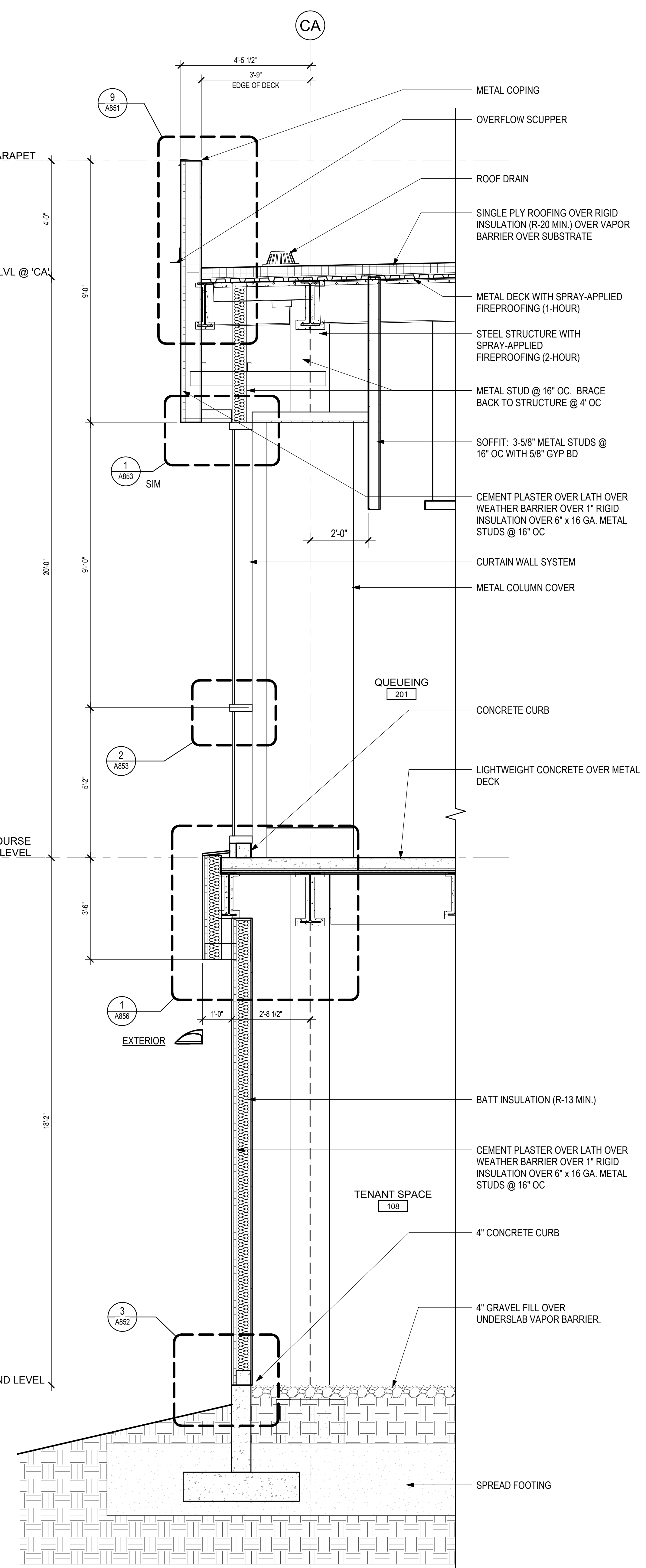
SHEET TITLE:

WALL SECTIONS

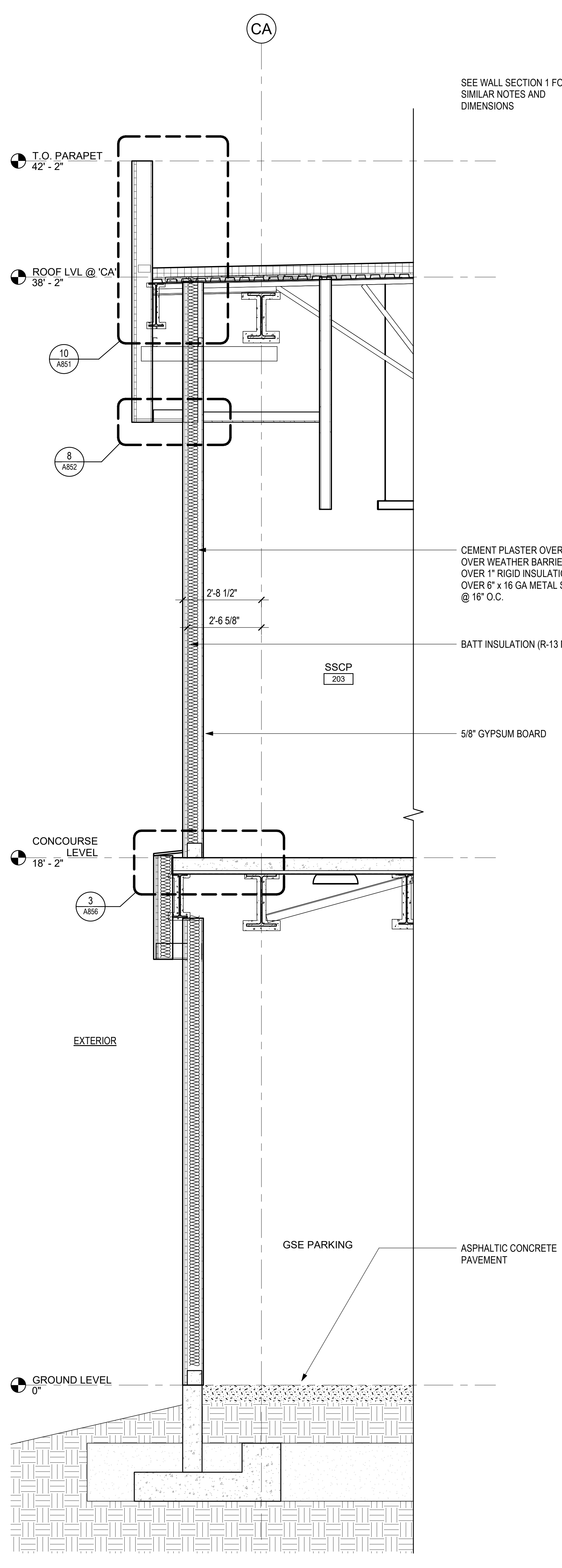
DATE: MAY 26, 2023
SHEET: 98 OF 333 SHTS

DWG. NO.

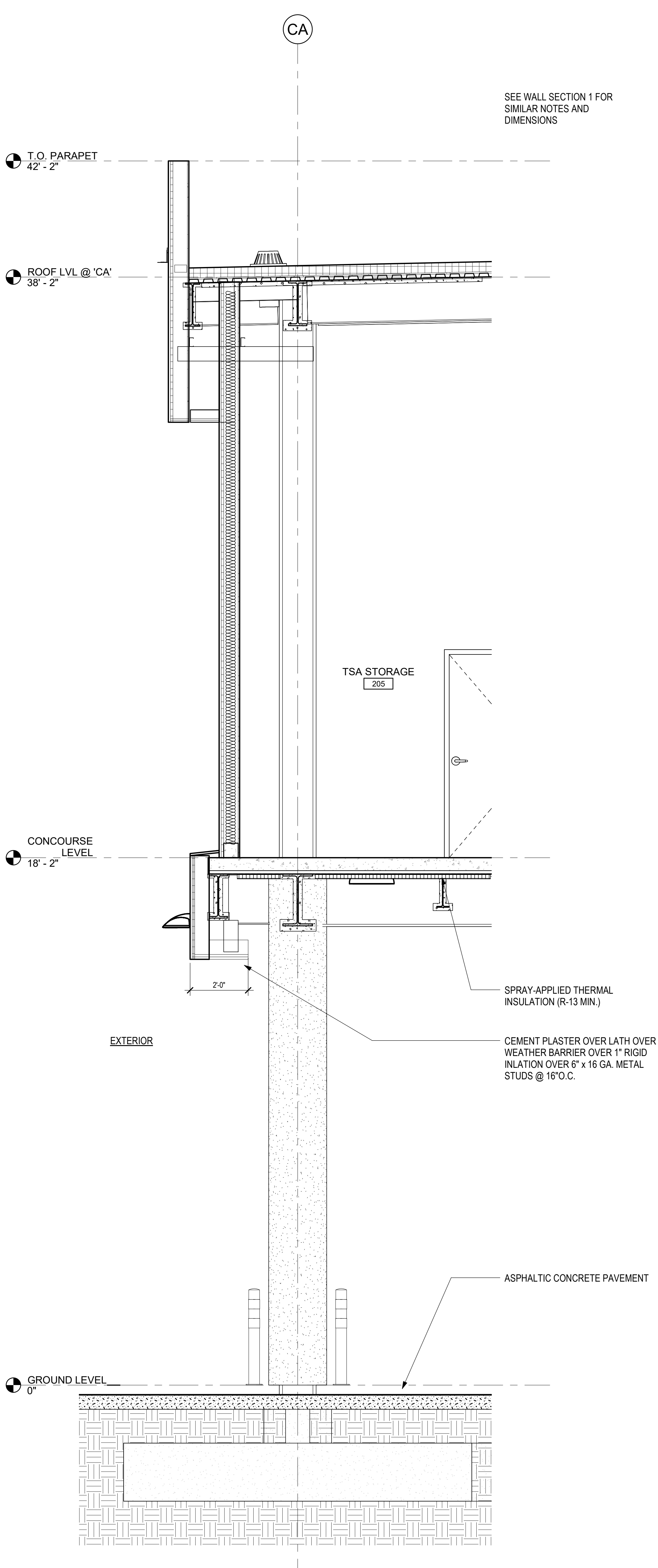
A511



1 WALL SECTION - SOUTH SSCP
1/2" = 1'-0"

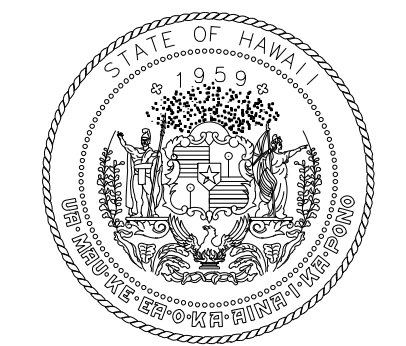


2 WALL SECTION - SOUTH SSCP
1/2" = 1'-0"



3 WALL SECTION - SOUTH SSCP
1/2" = 1'-0"

7/13/2023 5:28:16 PM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

KEY PLAN / NOTES:

(E) CONSTRUCTION SHOWN HATCHED
(E) CONCRETE BEAM TO REMAIN (DASHED)
SEISMIC EXPANSION JOINT COVER
REMOVE STOREFRONT SYSTEM (SHOWN DASHED)
6" C-H STUD WITH 1" SHAFTLINER AND 5/8" TYP. X' GYP. BD. FOR 1-HOUR RATED LID
SCHEDULED PARTITION
SEISMIC EXPANSION JOINT COVER

CONCRETE OVER METAL DECK
SPRAY-APPLIED THERMAL INSULATION
STEEL STRUCTURE WITH 2-HOUR FIREPROOFING
CONCRETE ENCASED STEEL COLUMN

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

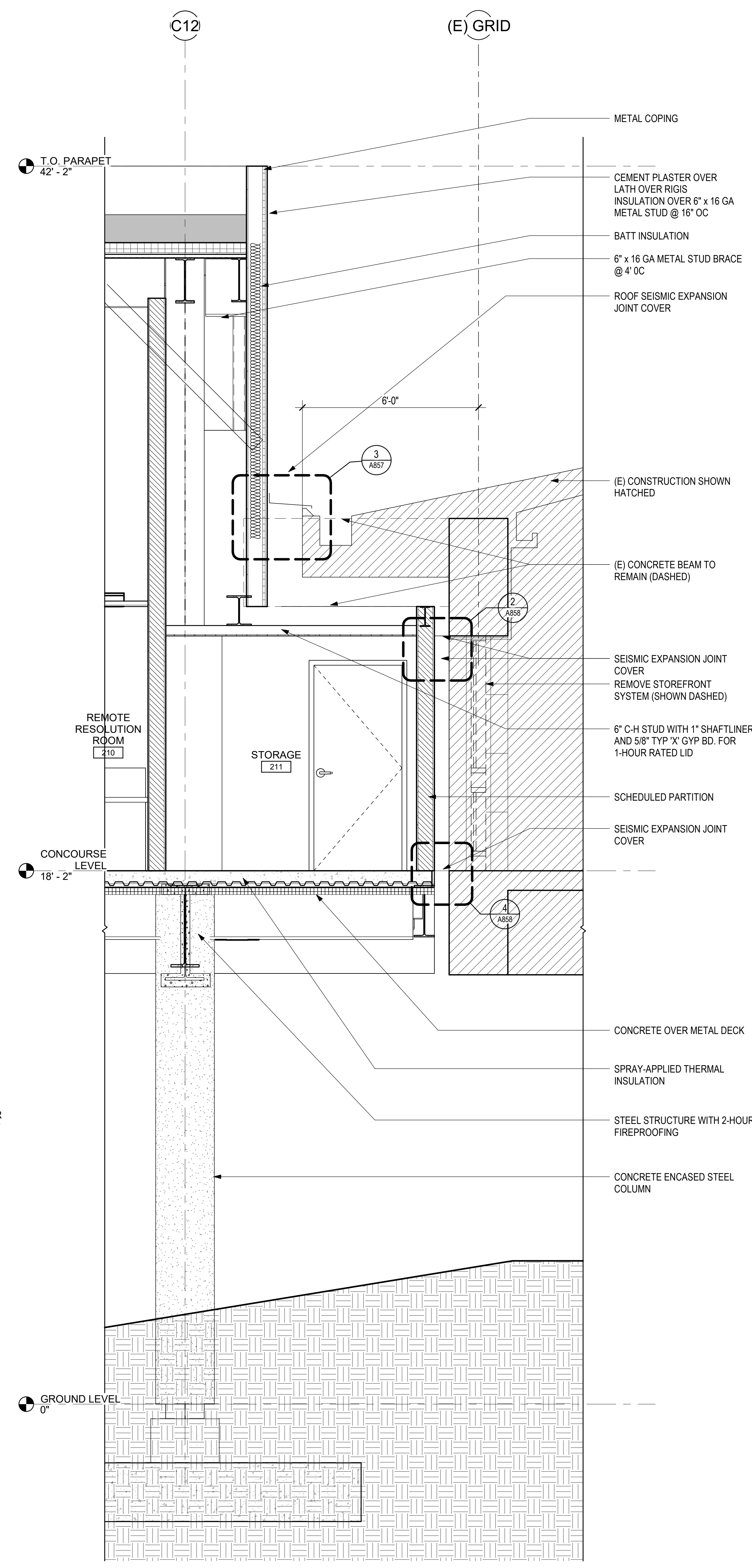
AM1095-10

SHEET TITLE:

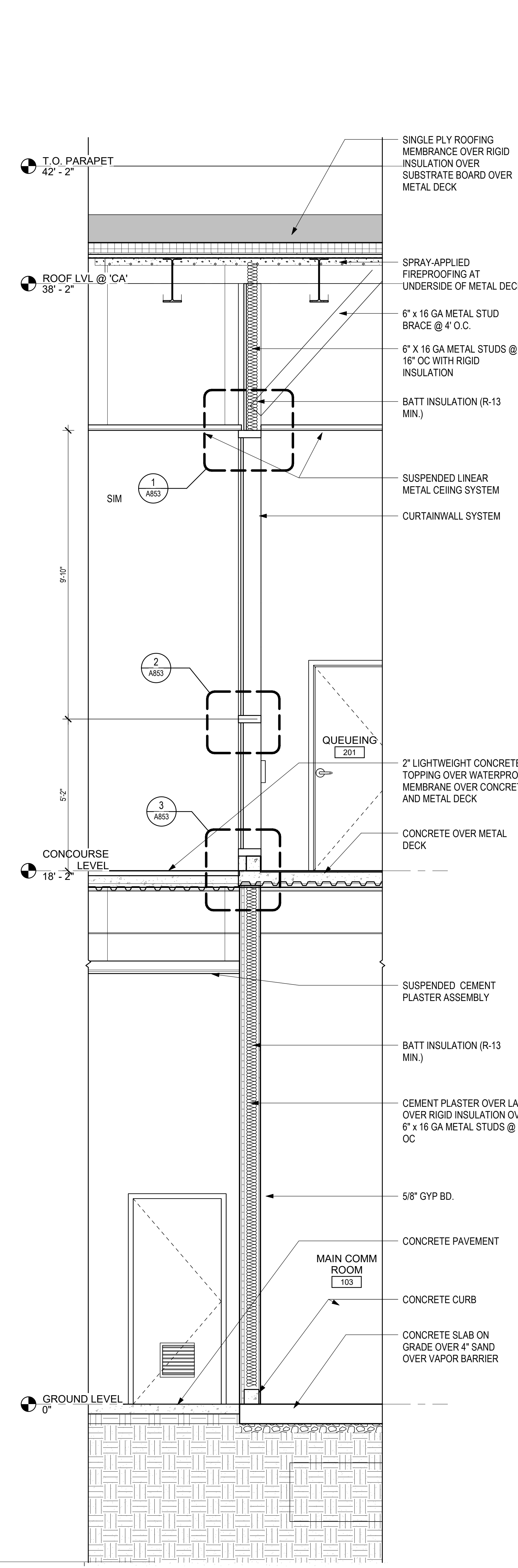
WALL SECTIONS

DATE:	DWG. NO.
MAY 26, 2023	A512
SHEET:	

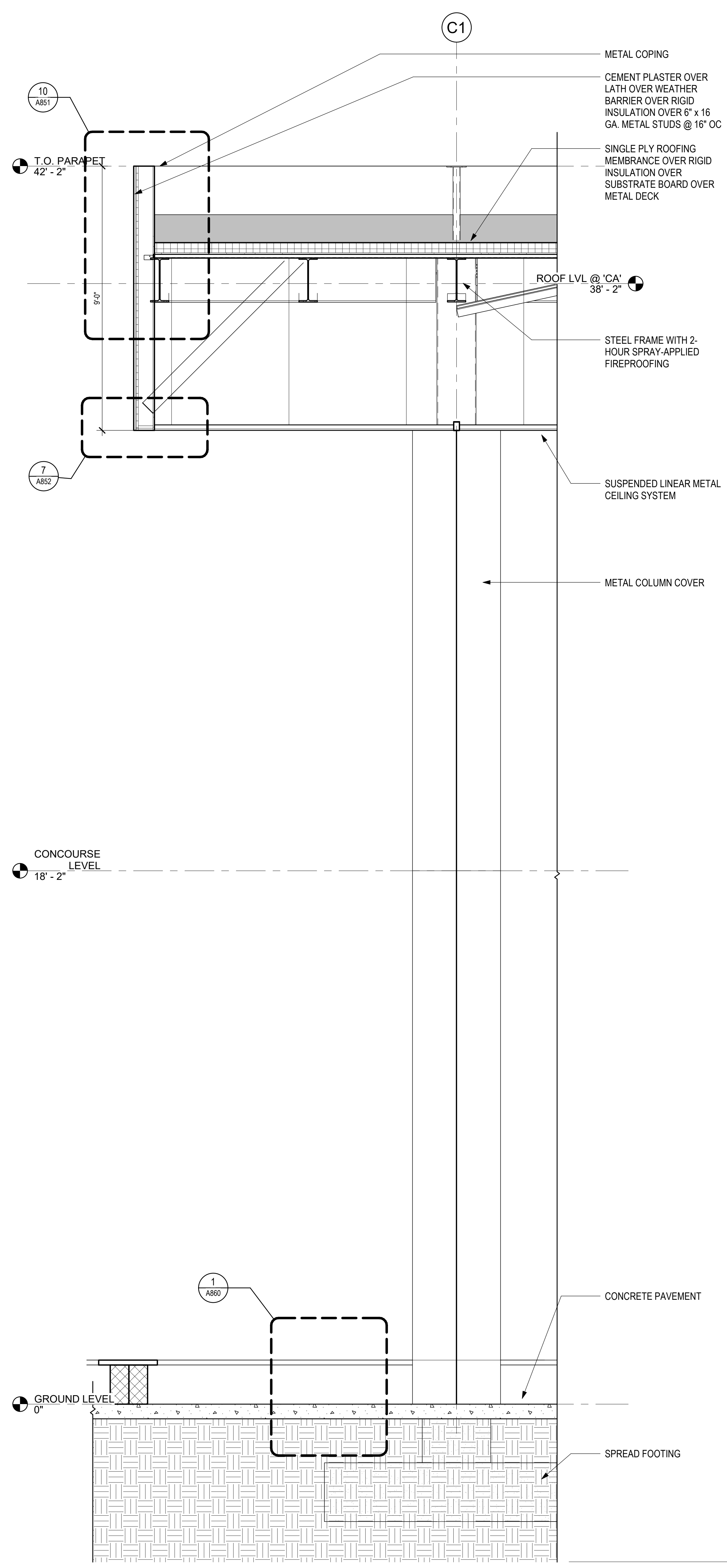
99 OF 333 SHTS



1 WALL SECTION - SOUTH SSCP 5
1/2" = 1'-0"

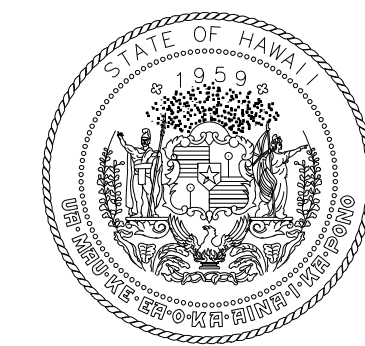


2 WALL SECTION - SOUTH SSCP
1/2" = 1'-0"

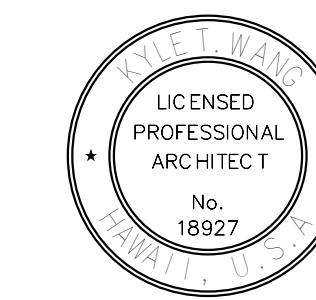


3 WALL SECTION - SOUTH SSCP 4
1/2" = 1'-0"

7/13/2023 5:28:17 PM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

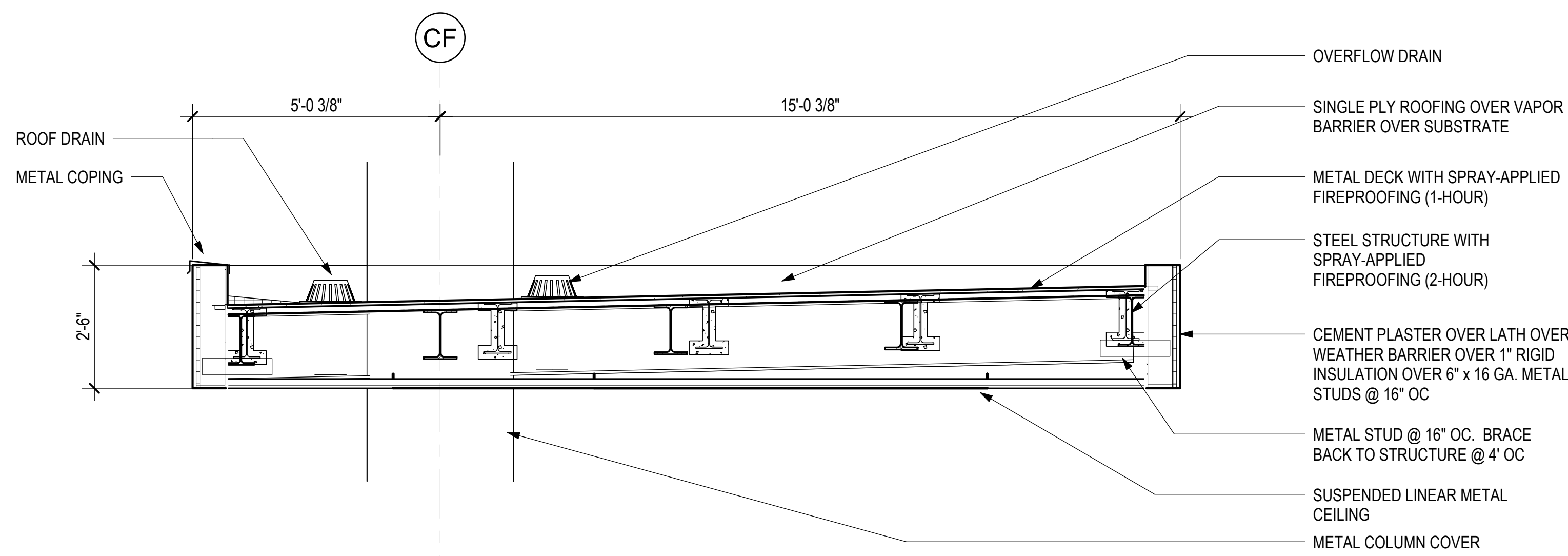


DAVID J. ...
LICENSED PROFESSIONAL ARCHITECT
No. 18927
04/30/2024
License Expiration Date

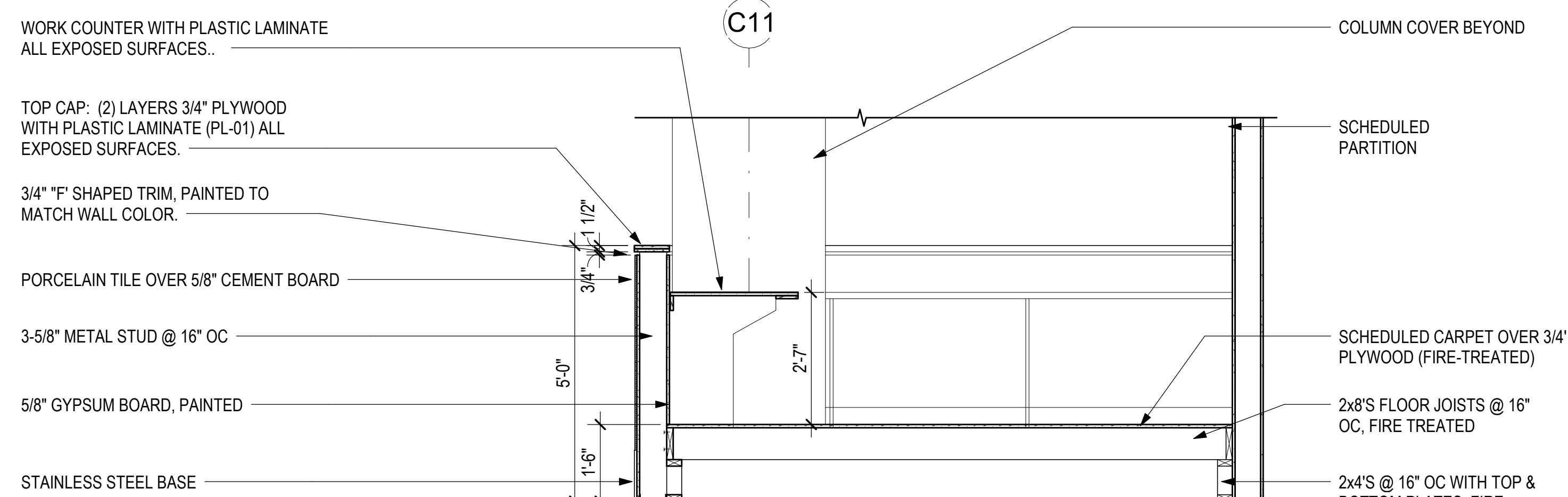
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	LT	DH	KW

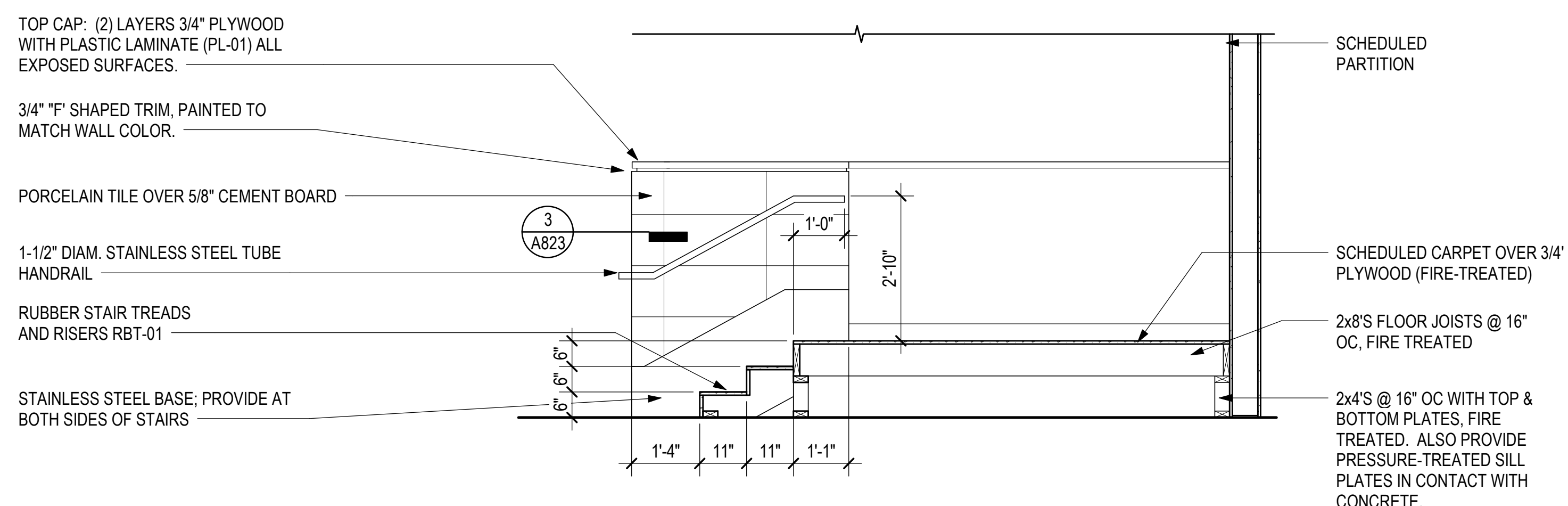
KEY PLAN / NOTES:



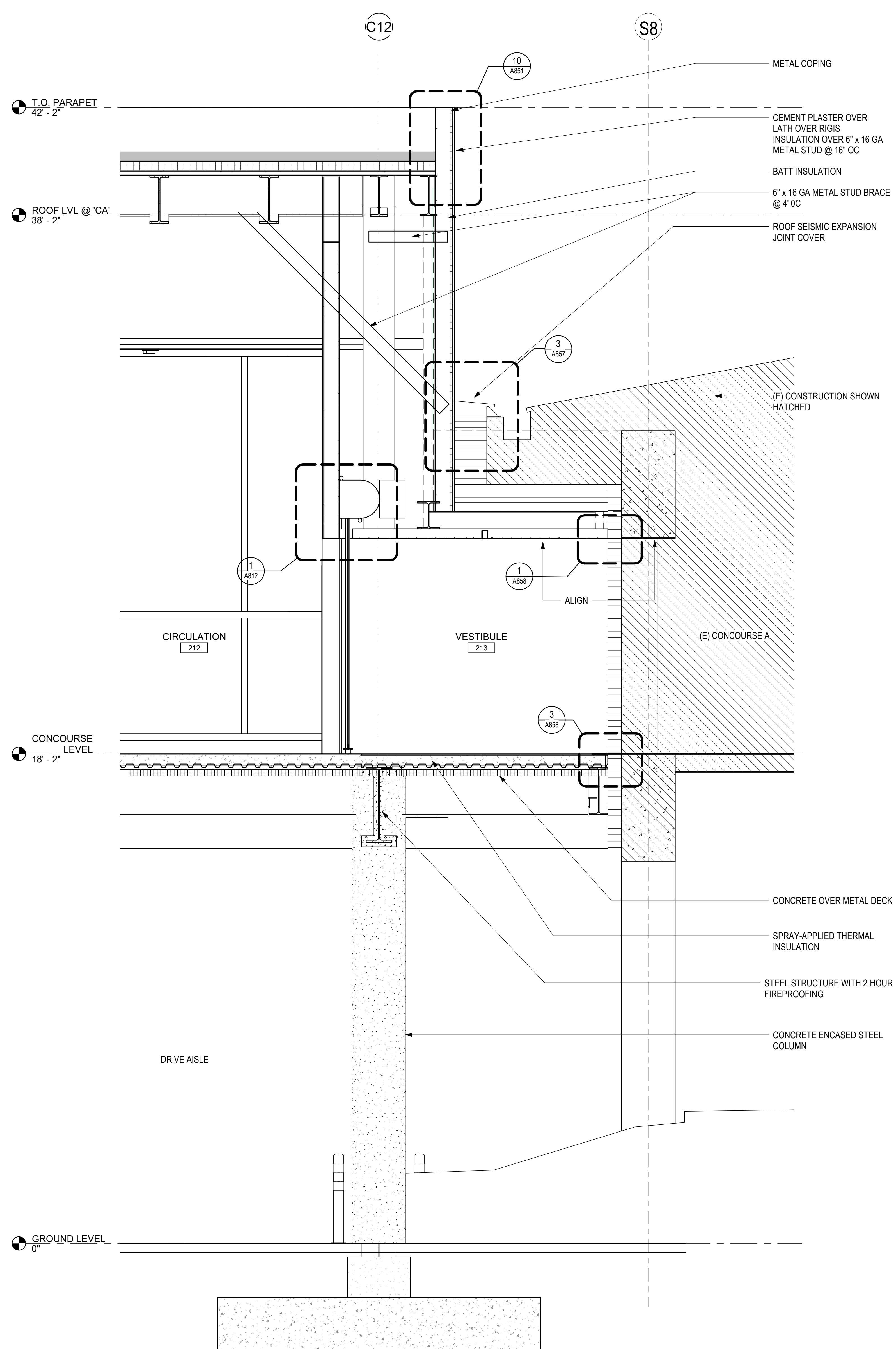
2 SECTION AT CANOPY
1/2" = 1'-0"



3 STSO PODIUM
1/2" = 1'-0"



4 STSO PODIUM STAIR
1/2" = 1'-0"



1 WALL SECTION - ROLLING DOOR
1/2" = 1'-0"

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

WALL SECTIONS

DATE:

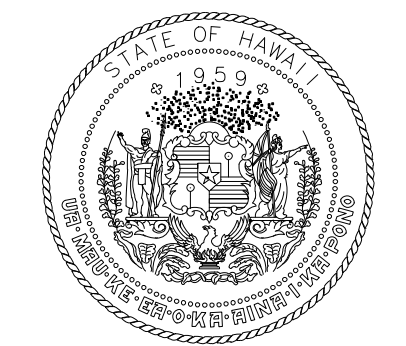
MAY 26, 2023

SHEET:

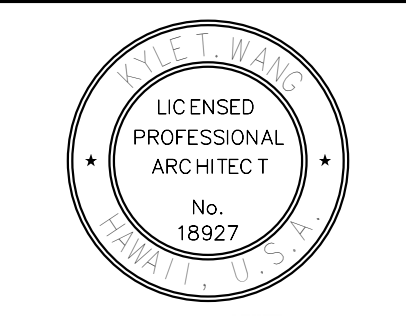
100 OF 333 SHTS

DWG. NO.

A513



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

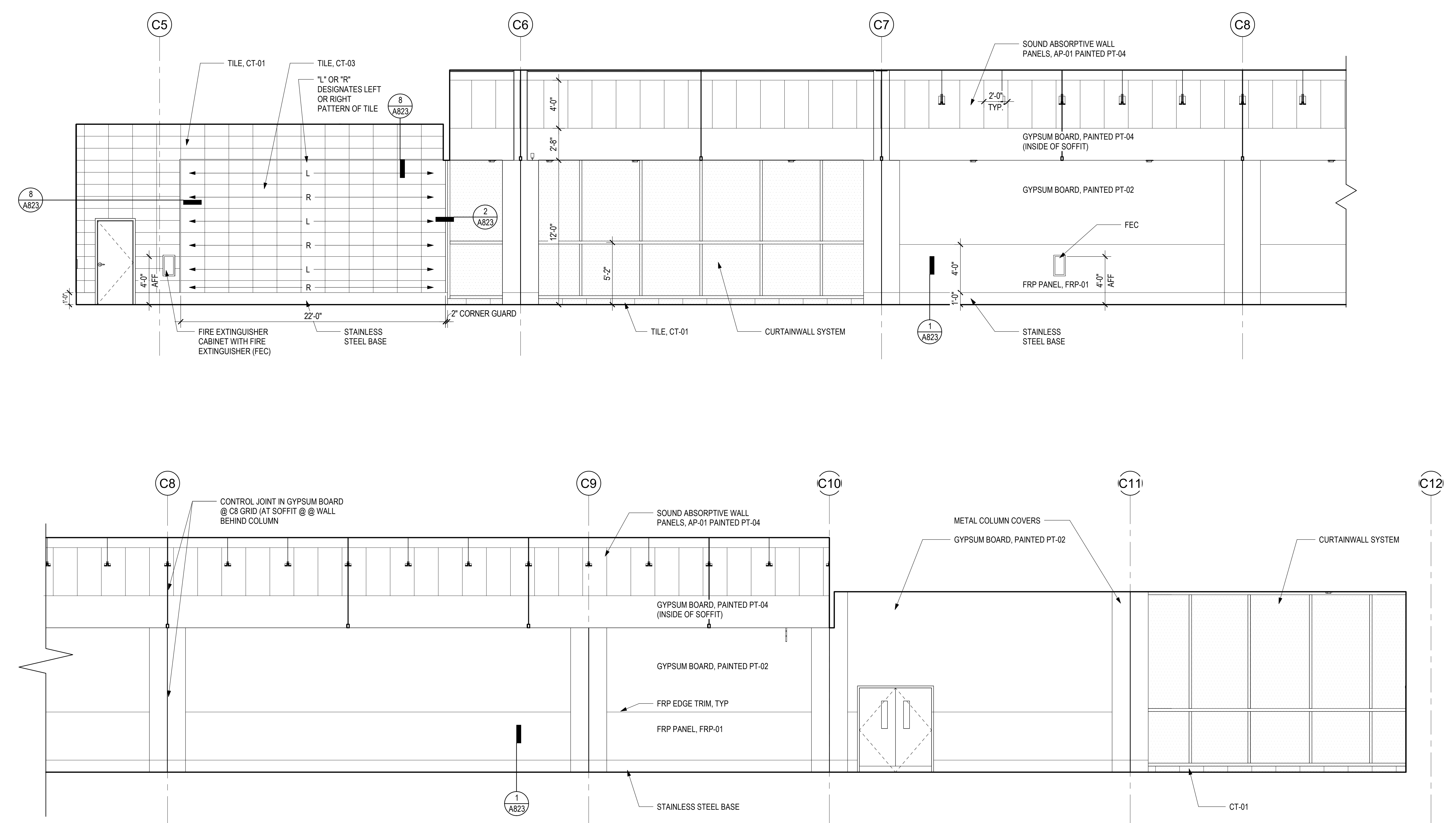


DAVID J. ...
LICENSED PROFESSIONAL ARCHITECT
No. 18927
04/30/2024
License Expiration Date

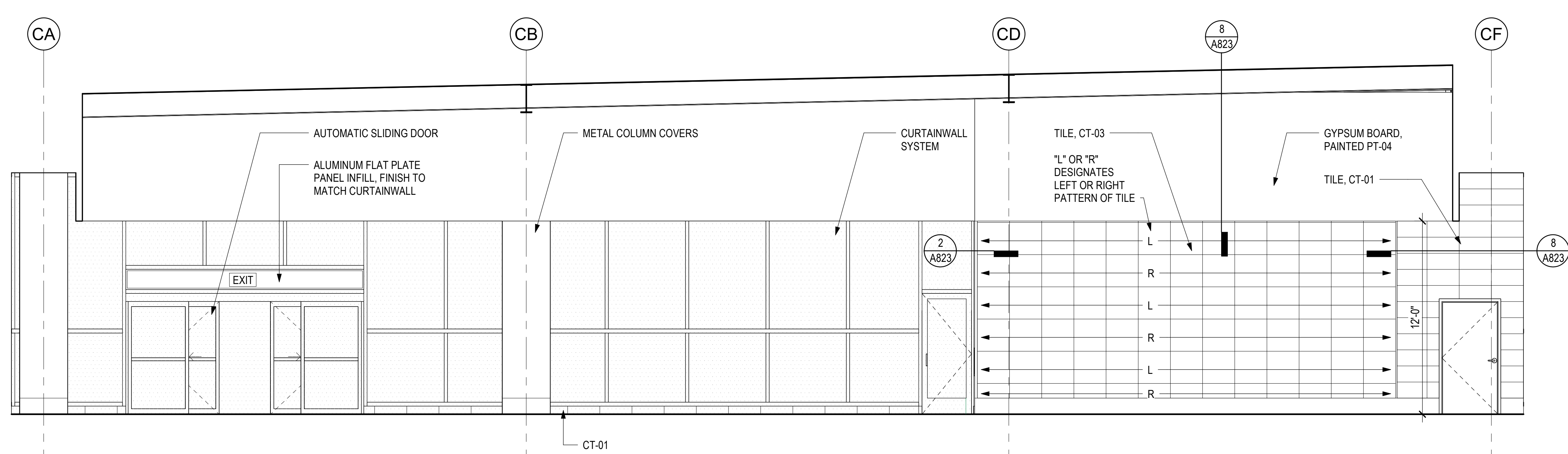
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:



1 INTERIOR ELEVATION - AREAS A-C - SSCP - NORTH ELEVATION
1/4" = 1'-0"



2 INTERIOR ELEVATION - AREA A - SSCP - WEST ELEVATION
1/4" = 1'-0"

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

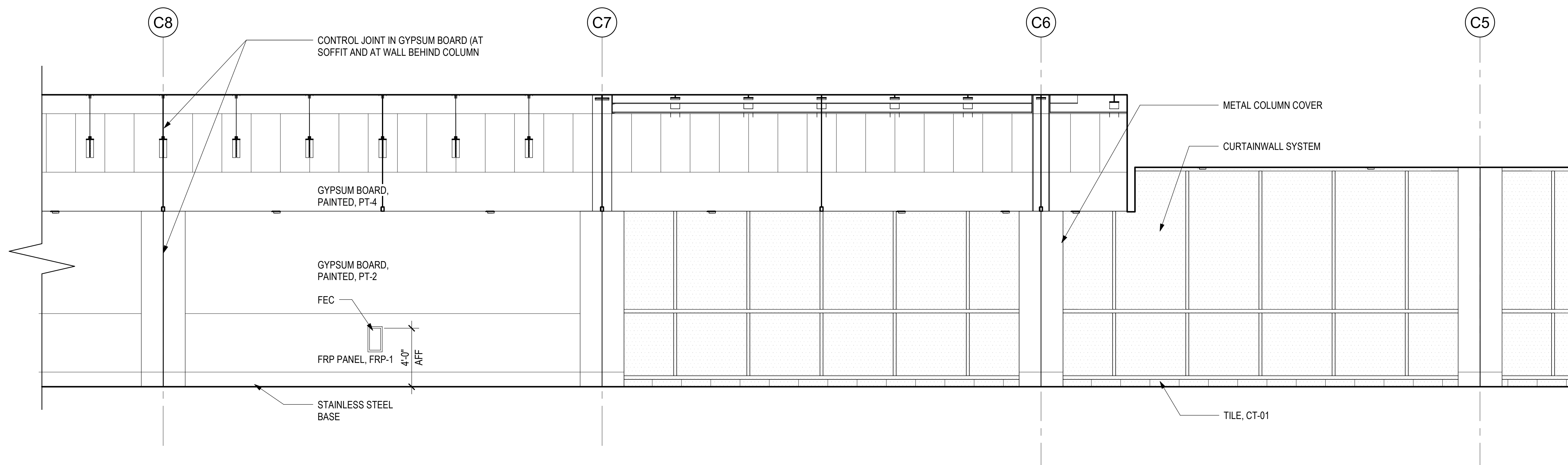
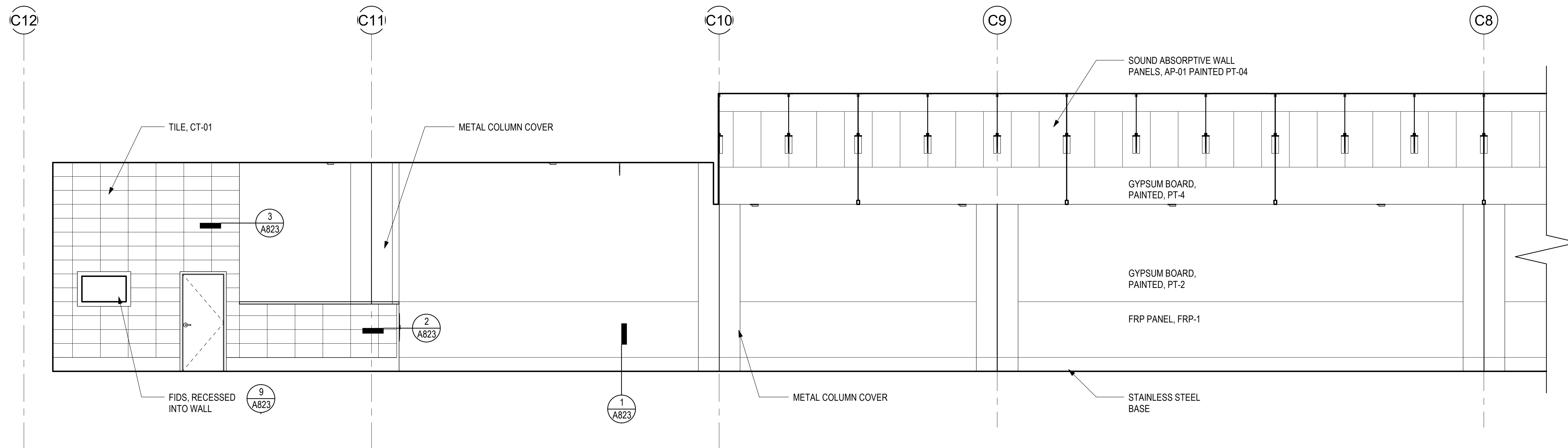
INTERIOR ELEVATIONS

DATE: DWG. NO.

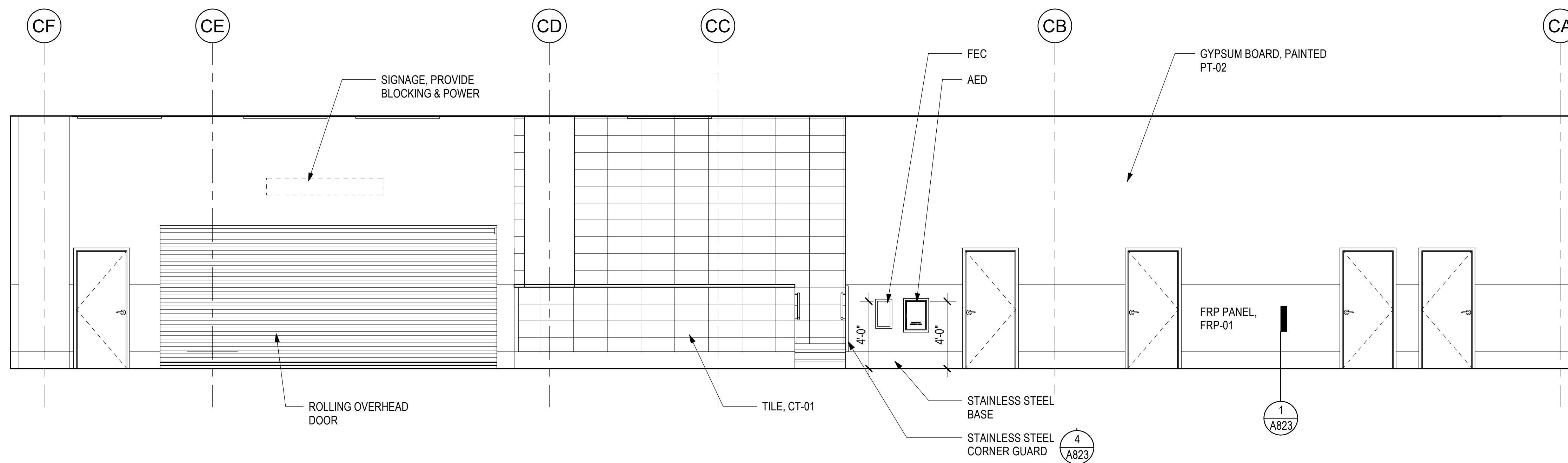
MAY 26, 2023 A601

SHEET:

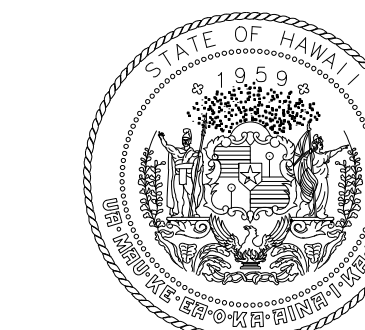
101 OF 333 SHTS



1 INTERIOR ELEVATION - AREAS A-C - SSCP - SOUTH ELEVATION
1/4" = 1'-0"



2 INTERIOR ELEVATION - AREA C - SSCP - EAST ELEVATION
1/4" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

INTERIOR ELEVATIONS

DATE:

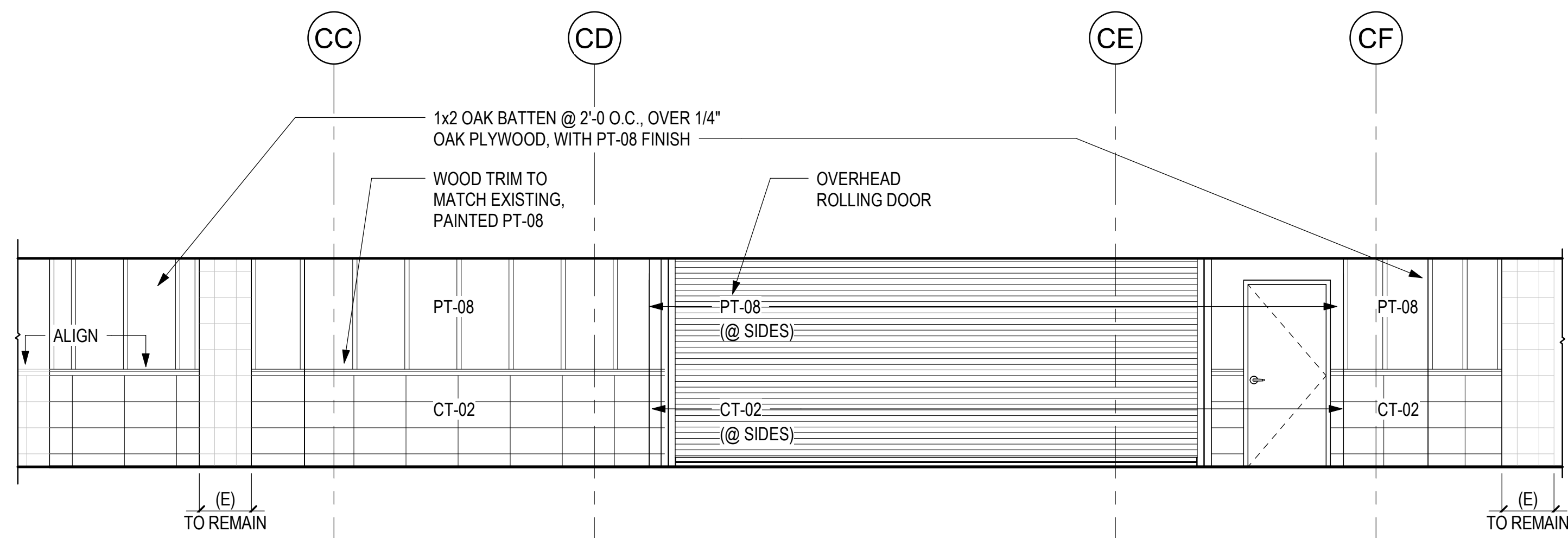
MAY 26, 2023

SHEET:

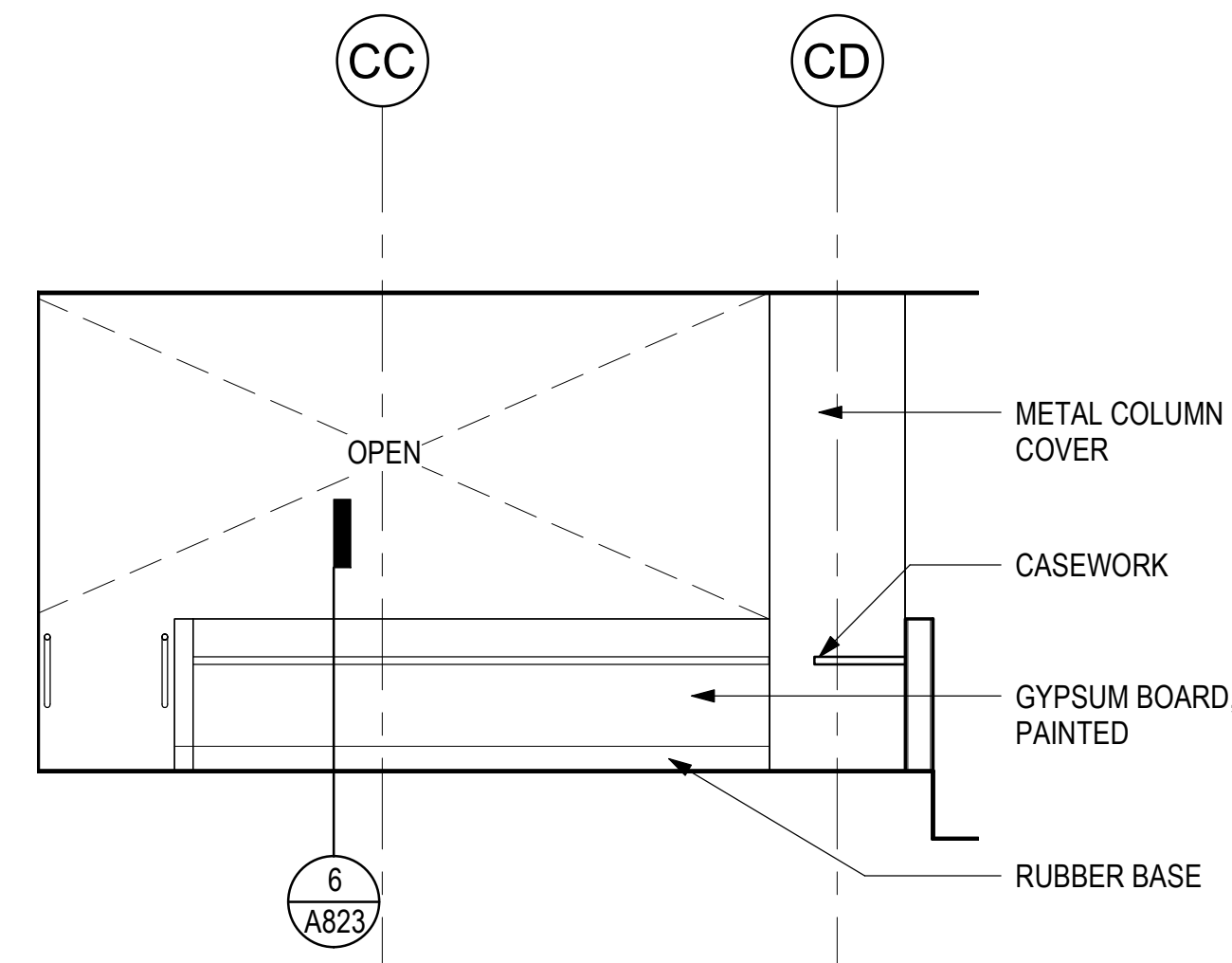
102 OF 333 SHTS

DWG. NO.

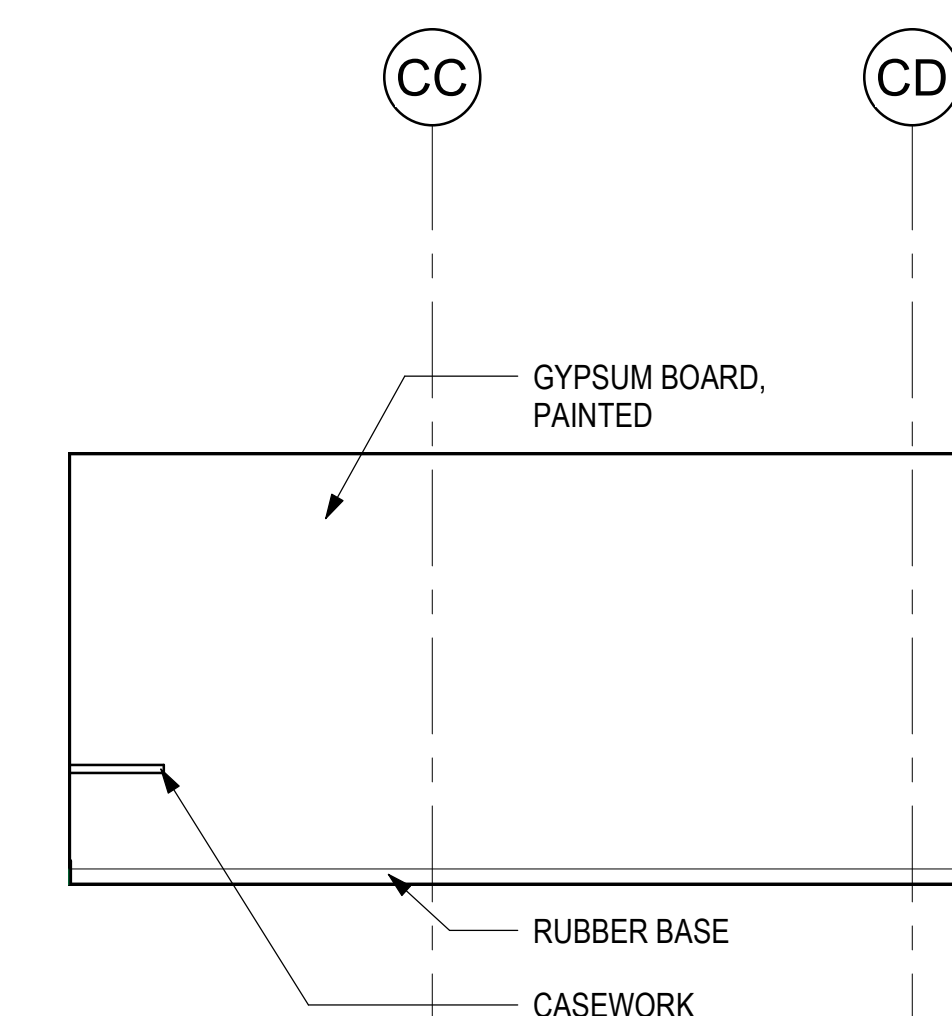
A602



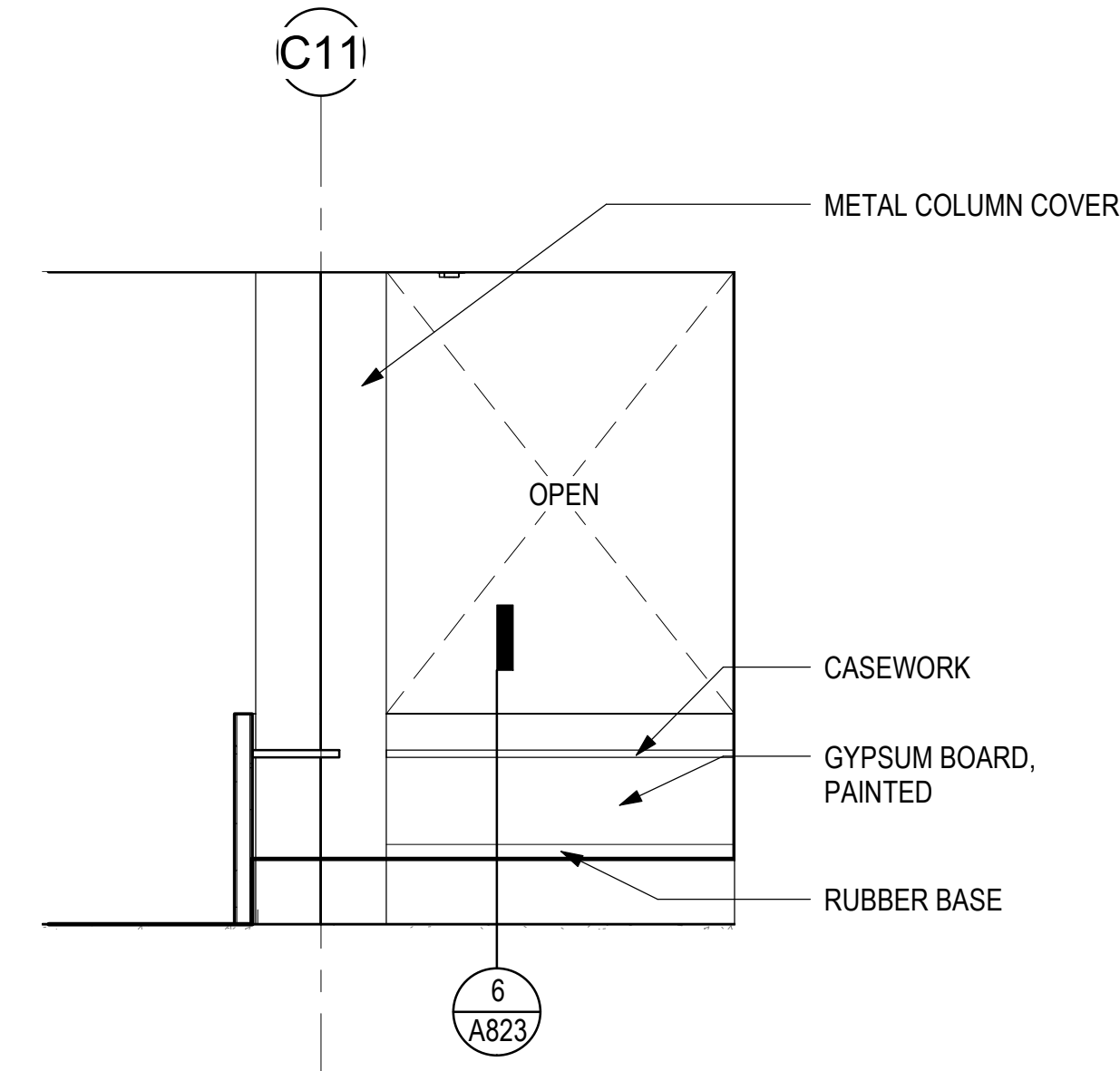
9 INTERIOR ELEVATION - AREA C - EXISTING HOLDROOM
1/4" = 1'-0"



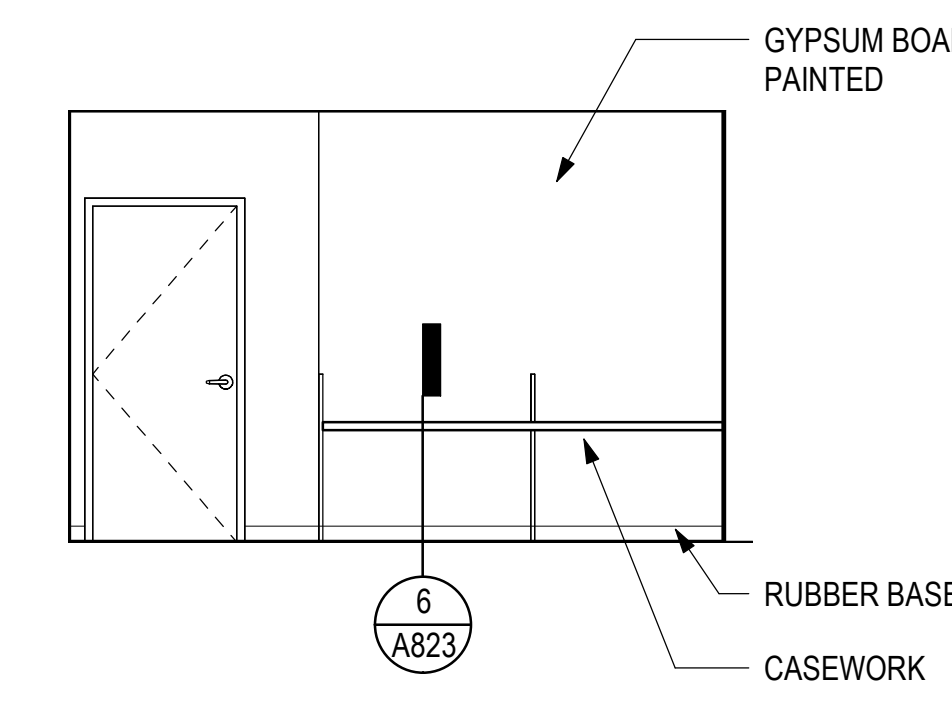
5 INTERIOR ELEVATION - AREA C - STSO PODIUM - A
1/4" = 1'-0"



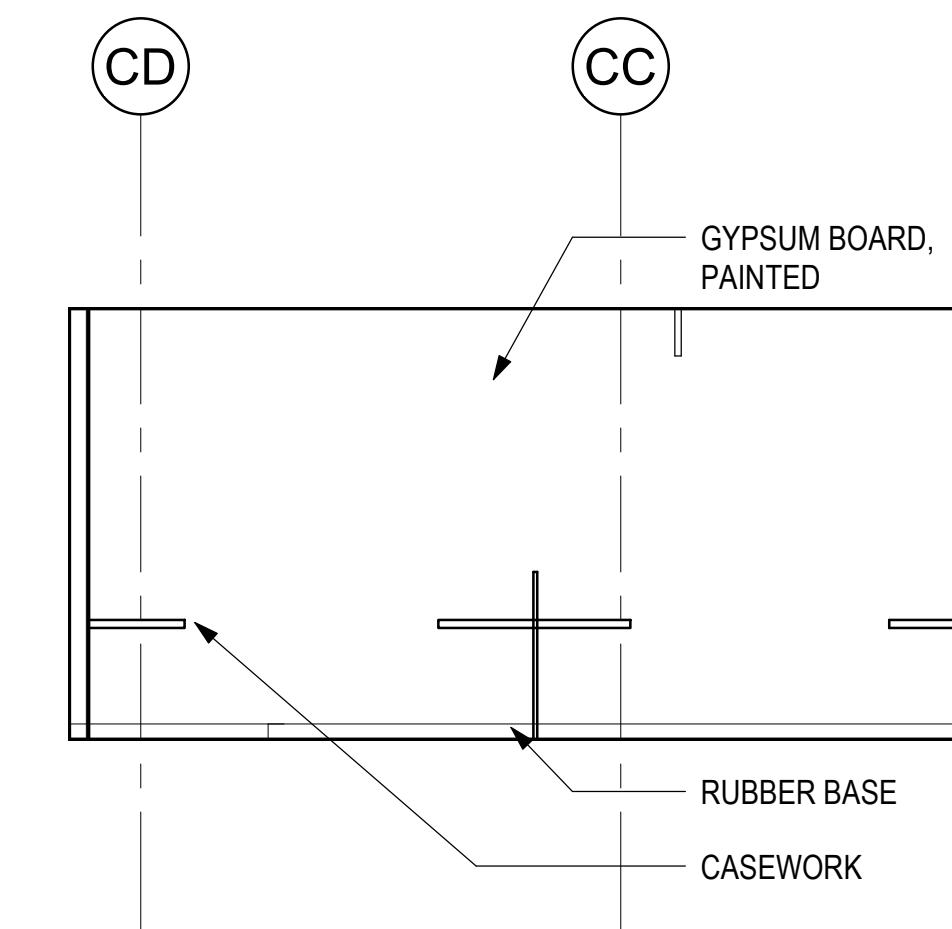
1 INTERIOR ELEVATION - AREA C - REMOTE RESOLUTION ROOM - A1
1/4" = 1'-0"



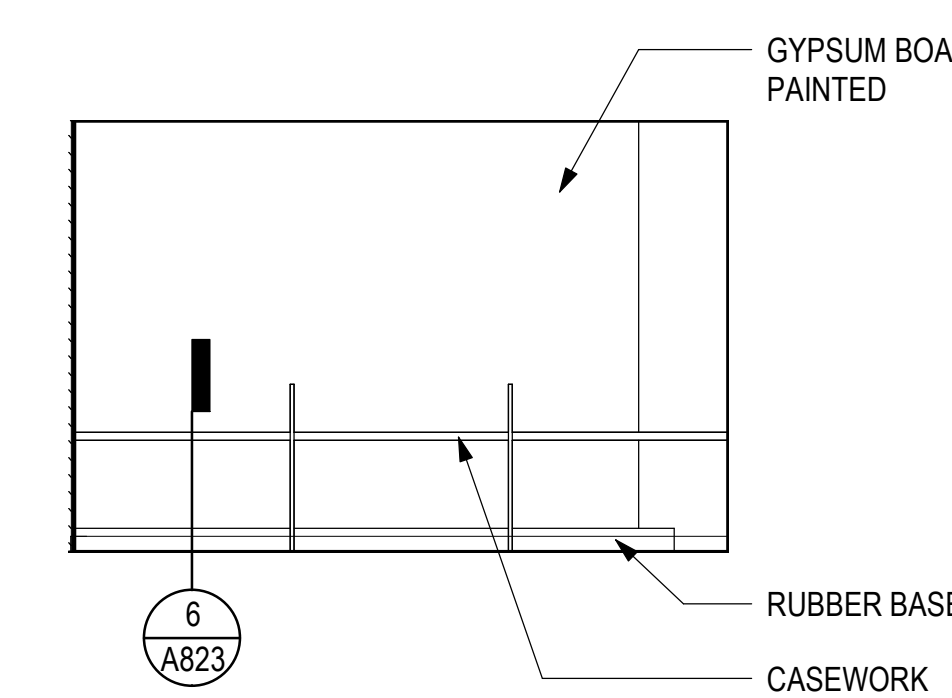
6 INTERIOR ELEVATION - AREA C - STSO PODIUM - B
1/4" = 1'-0"



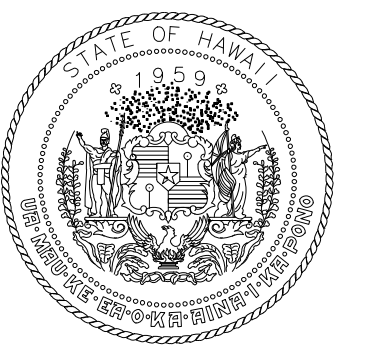
2 INTERIOR ELEVATION - AREA C - REMOTE RESOLUTION ROOM - B1
1/4" = 1'-0"



3 INTERIOR ELEVATION - AREA C - REMOTE RESOLUTION ROOM - C1
1/4" = 1'-0"



4 INTERIOR ELEVATION - AREA C - REMOTE RESOLUTION ROOM - D1
1/4" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



DAVID J. WILLIAMS
LICENSED PROFESSIONAL ARCHITECT
No. 18927
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

INTERIOR ELEVATIONS

DATE:

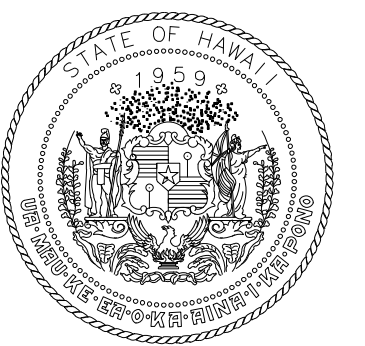
MAY 26, 2023

SHEET:

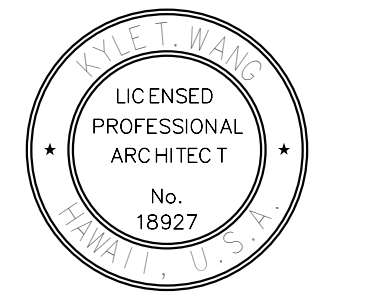
103 OF 333 SHTS

DWG. NO.

A603



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

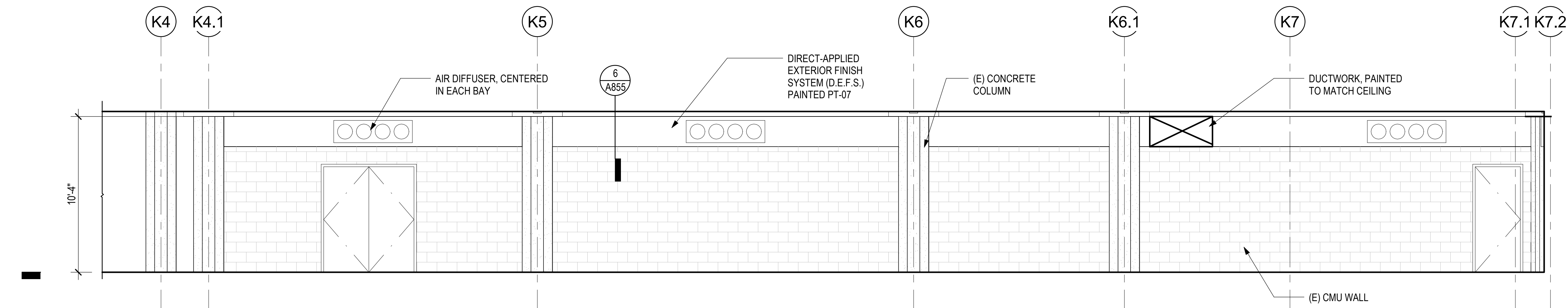


DAVID J. ...
LICENSED PROFESSIONAL ARCHITECT
No. 18927
04/30/2024
License Expiration Date

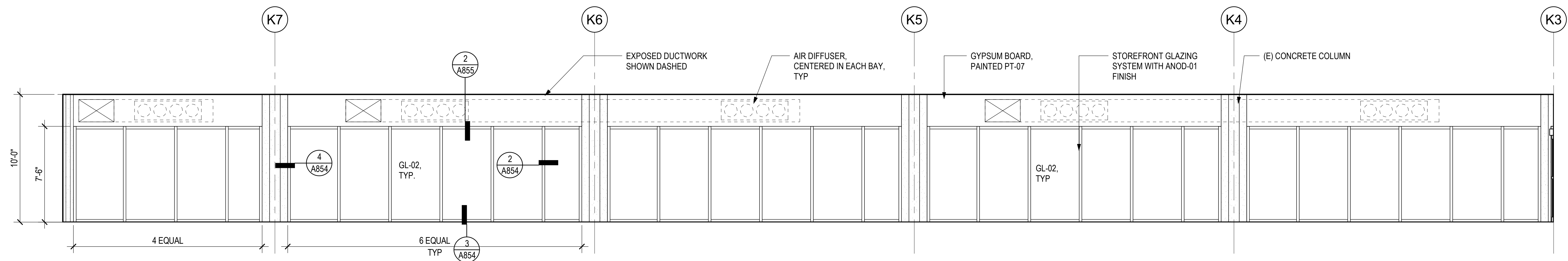
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

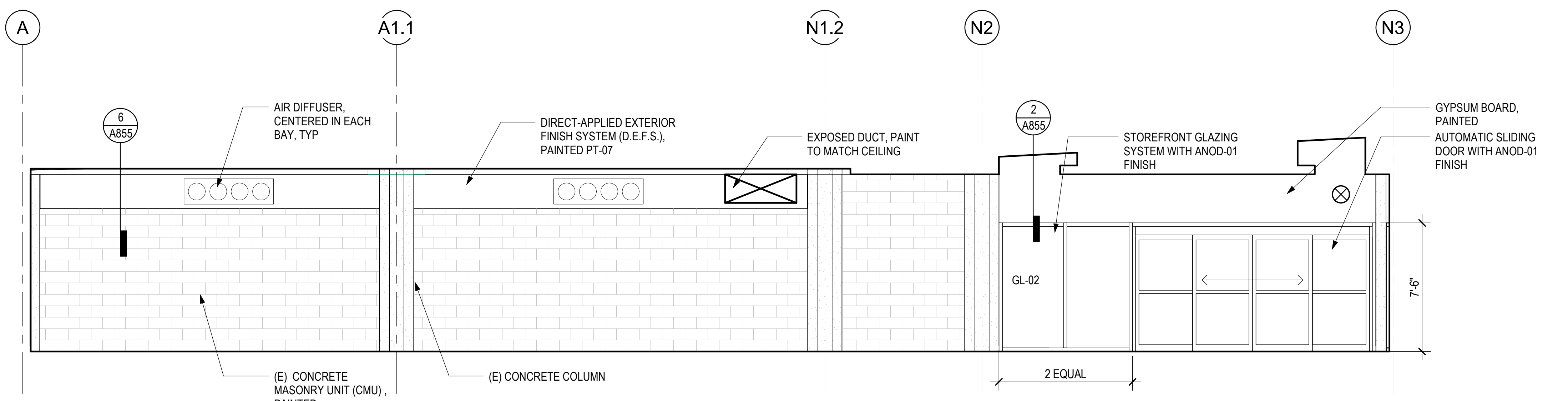
KEY PLAN / NOTES:



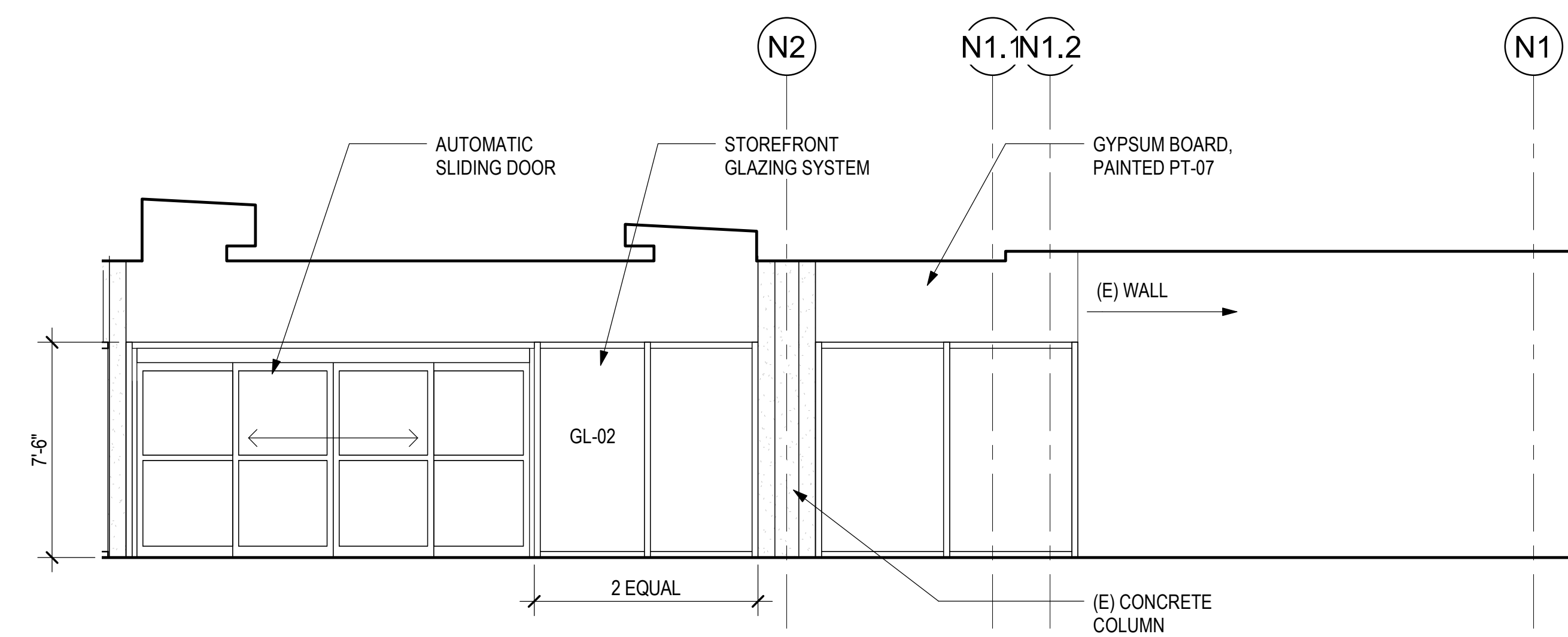
1 INTERIOR ELEVATION - AREA D - (E) SSCP - EAST ELEVATION
1/4" = 1'-0"



2 INTERIOR ELEVATION - AREA D - (E) SSCP - WEST ELEVATION
1/4" = 1'-0"



3 INTERIOR ELEVATION - AREA D - (E) SSCP - SOUTH ELEVATION
1/4" = 1'-0"



4 INTERIOR ELEVATION - AREA D - (E) SSCP - NORTH ELEVATION
1/4" = 1'-0"

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

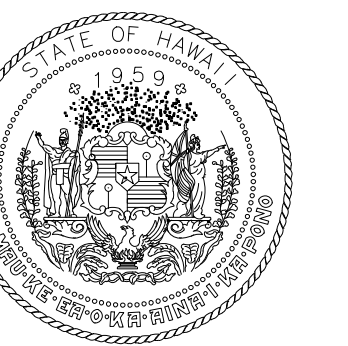
SHEET TITLE:

INTERIOR ELEVATIONS

DATE: DWG. NO.

MAY 26, 2023 A604

SHEET: 104 OF 333 SHTS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

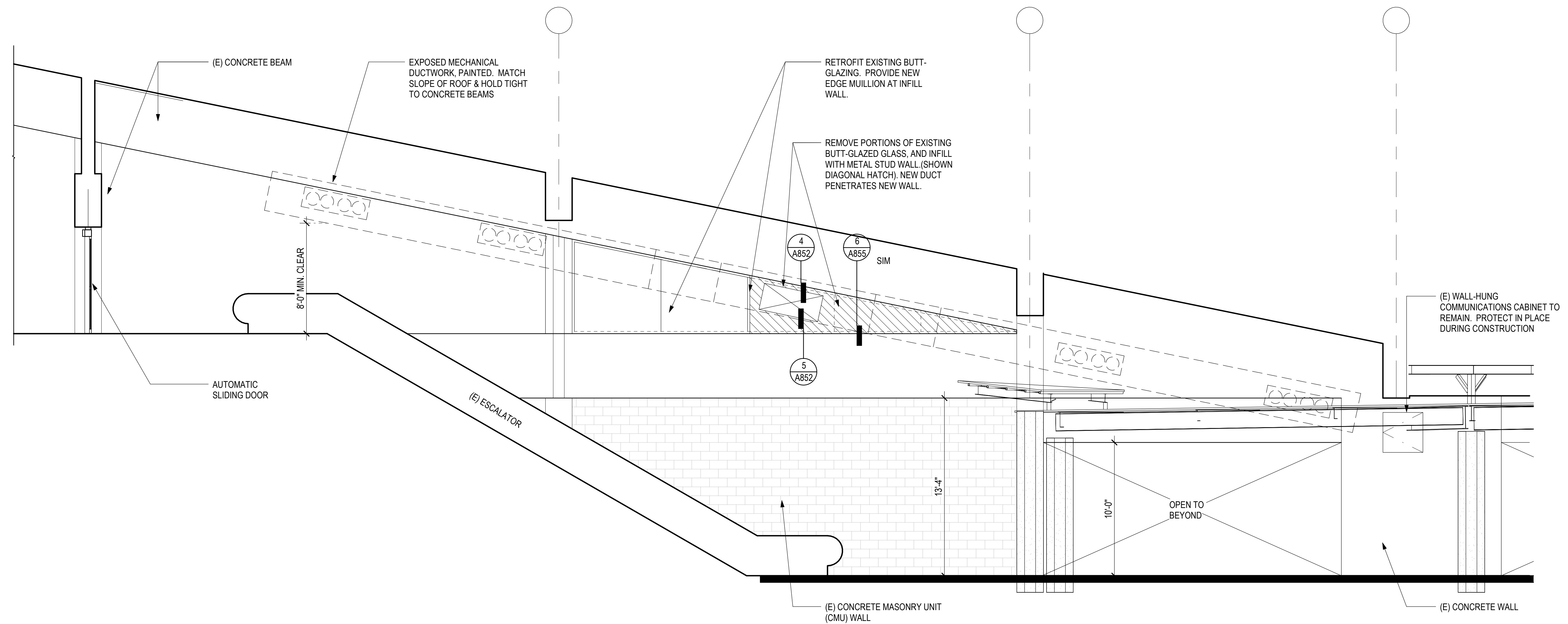


DAVID H. WILLIAMS
LICENSED PROFESSIONAL ARCHITECT
No. 18927
04/30/2024
License Expiration Date

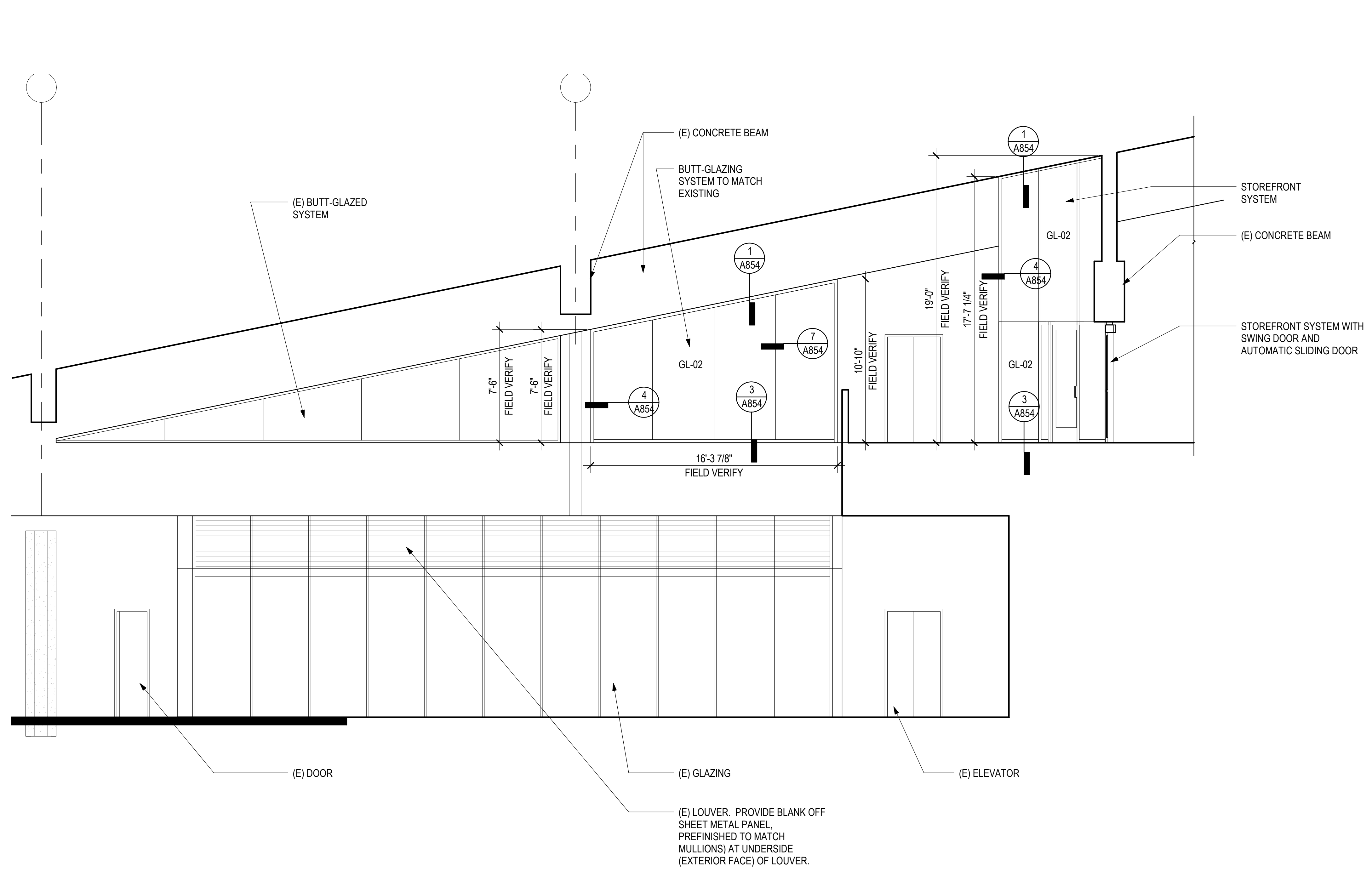
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

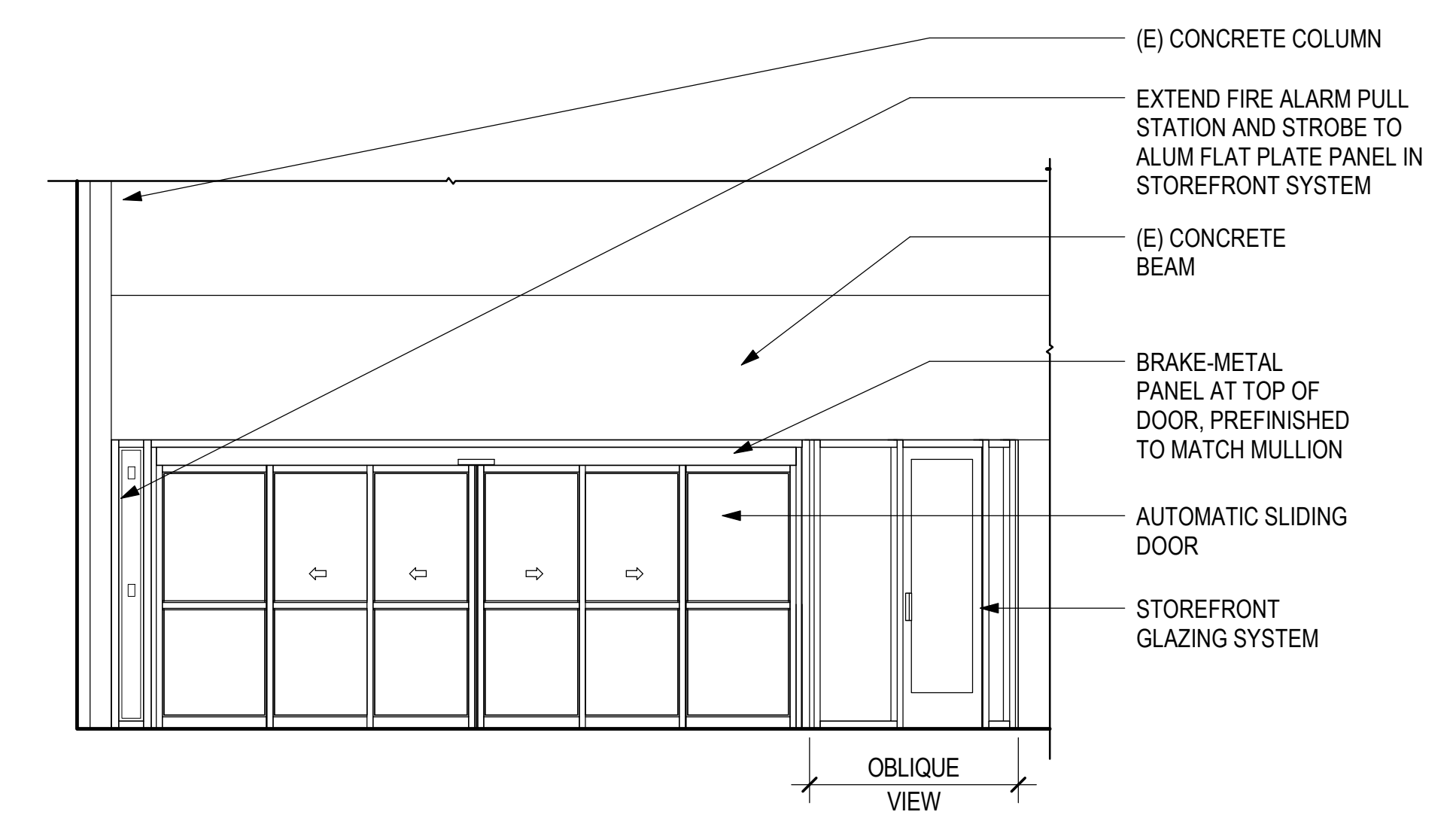
KEY PLAN / NOTES:



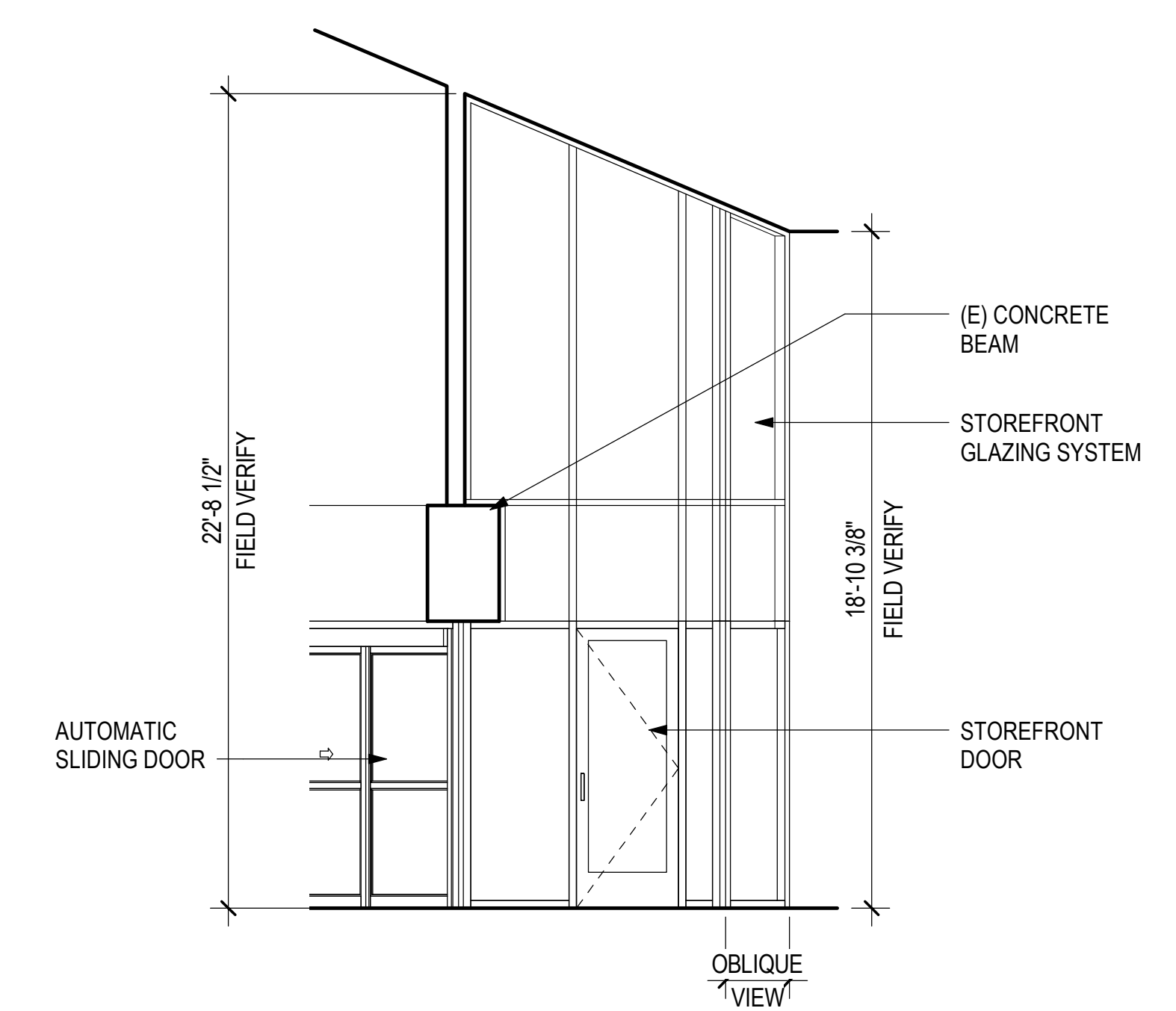
1 INTERIOR ELEVATION - AREA D - (E) SSCP 2
1/4" = 1'-0"



4 INTERIOR ELEVATION - AREA D - (E) SSCP
1/4" = 1'-0"



2 INTERIOR ELEVATION - AREA D - CONCOURSE LEVEL 2
1/4" = 1'-0"



3 INTERIOR ELEVATION - AREA D - CONCOURSE LEVEL
1/4" = 1'-0"

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

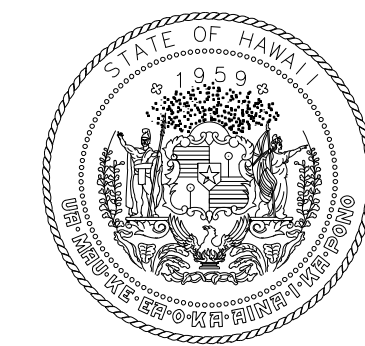
SHEET TITLE:

INTERIOR ELEVATIONS

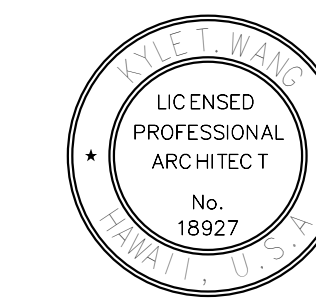
DATE: DWG. NO.

MAY 26, 2023 A605

SHEET: 105 OF 333 SHTS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



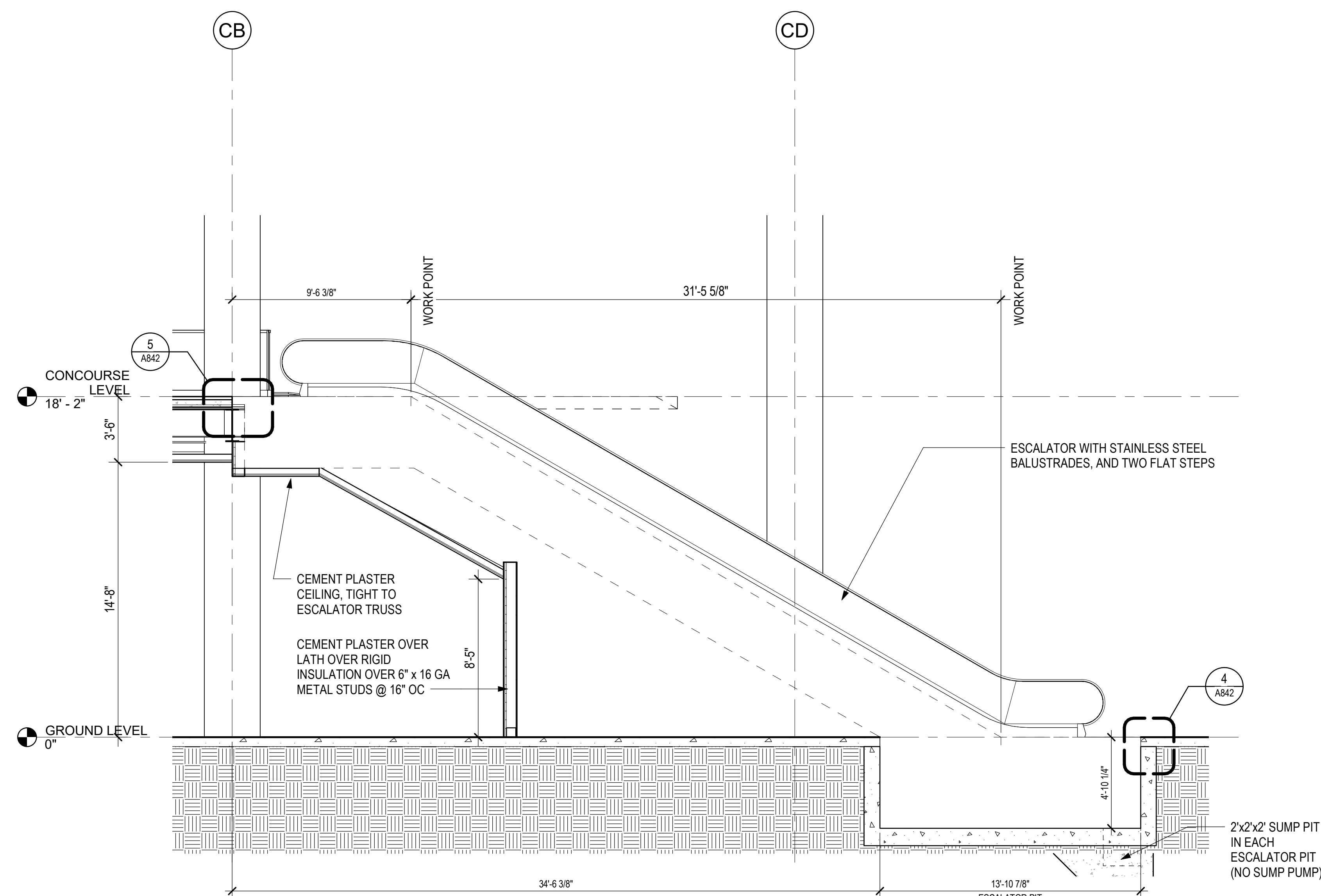
04/30/2024
Licensed Expiration Date

This was prepared by me or under my supervision.

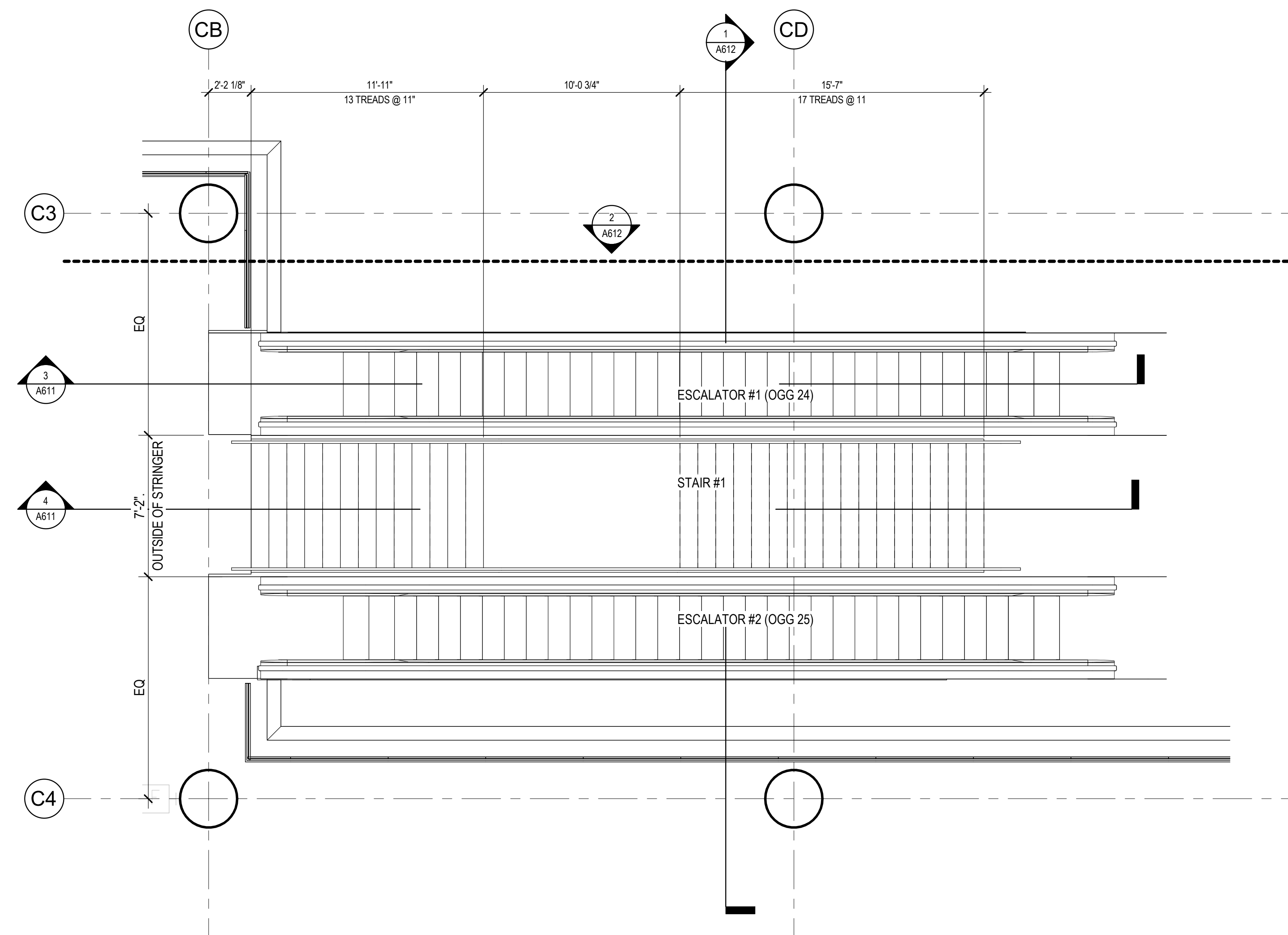
DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:

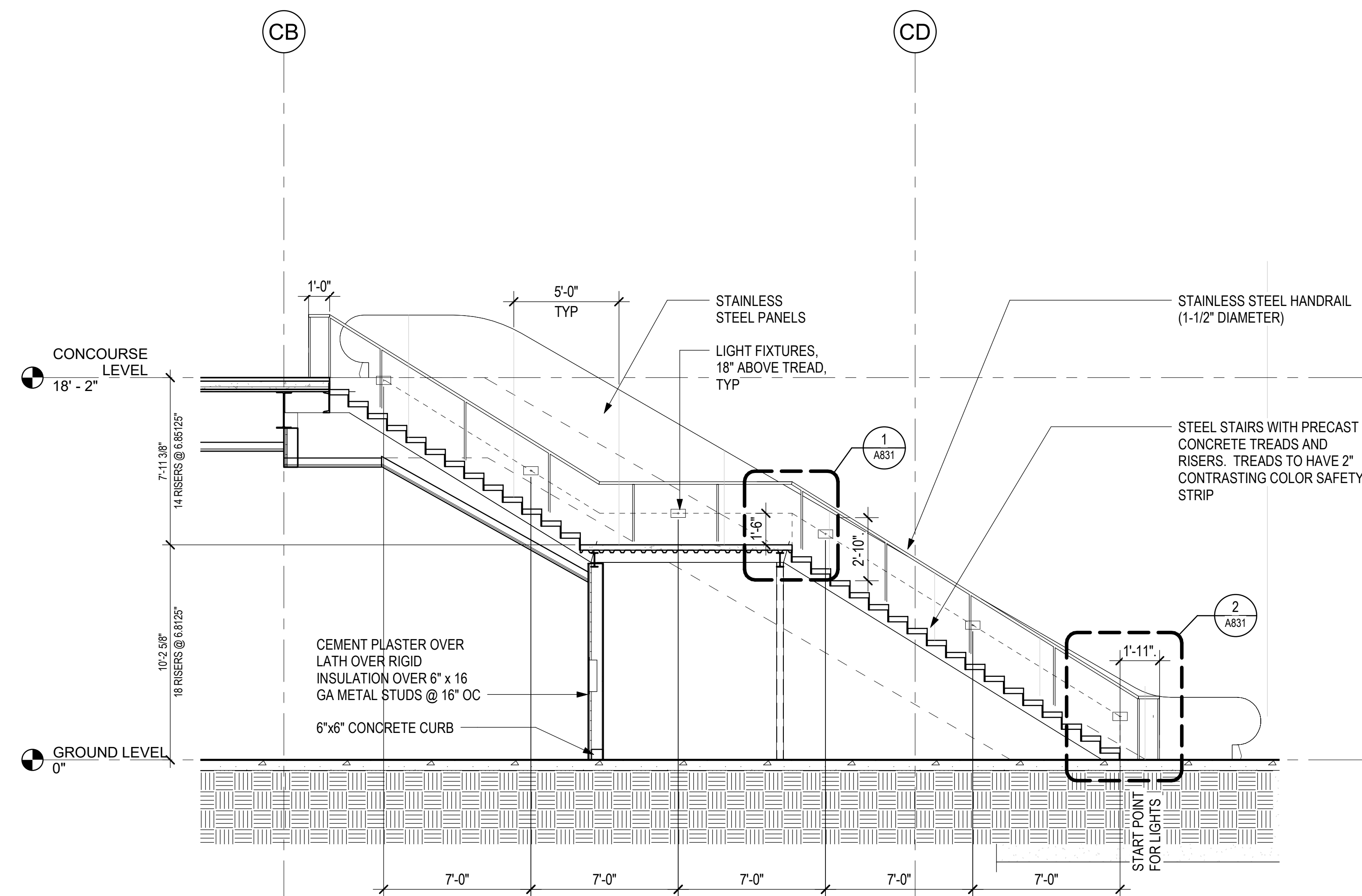
NO.	DATE	REVISIONS
CONSTRUCTION DOCUMENTS		
MAY 26, 2023 DATE		
PROJECT TITLE:		
SOUTH TSA CHECKPOINT		
AT KAHULUI AIRPORT KAHULUI, MAUI, HAWAII		
PROJECT NO.:		
AM1095-10		
SHEET TITLE:		
ENLARGED STAIR & ESCALATOR PLANS & SECTIONS		
DATE:	DWG. NO.	
MAY 26, 2023	A611	
SHEET:	106 OF 333 SHTS	



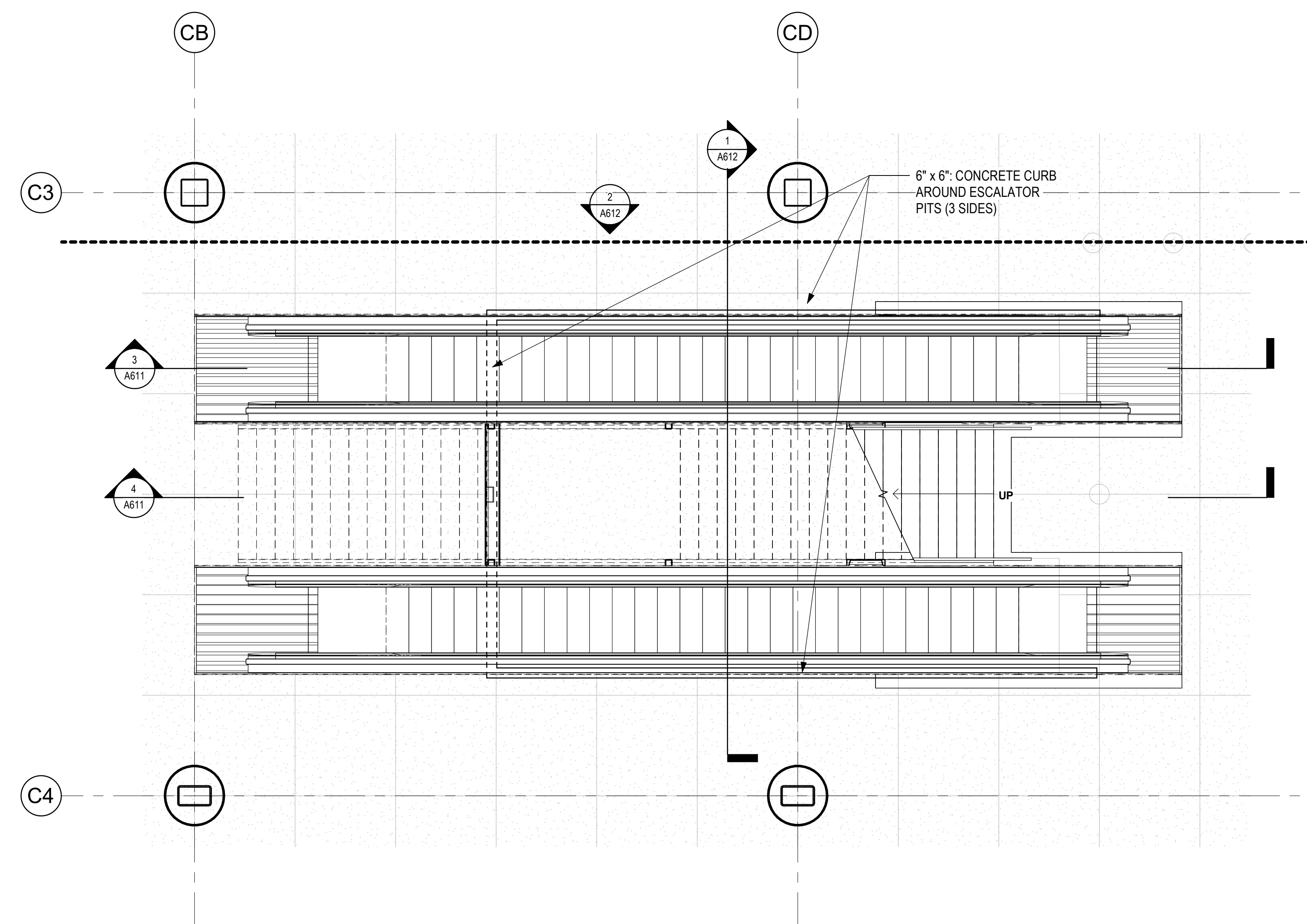
3 ENLARGED ESCALATOR SECTION - BETWEEN GRID CD AND CB
1/4" = 1'-0"



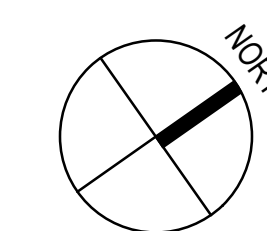
1 ENLARGED ESCALATOR AND STAIRS #1 FLOOR PLAN - CONCOURSE LEVEL - AREA A
1/4" = 1'-0"

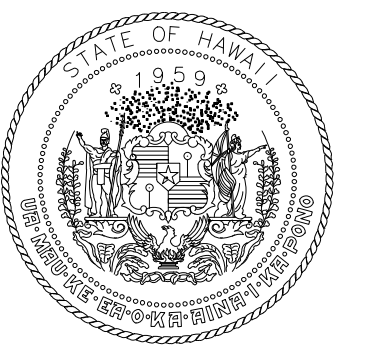


4 ENLARGED STAIRS SECTION - BETWEEN GRID CB AND CD
1/4" = 1'-0"



2 ENLARGED ESCALATORS AND STAIRS #1 - GROUND LEVEL - AREA A
1/4" = 1'-0"





STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

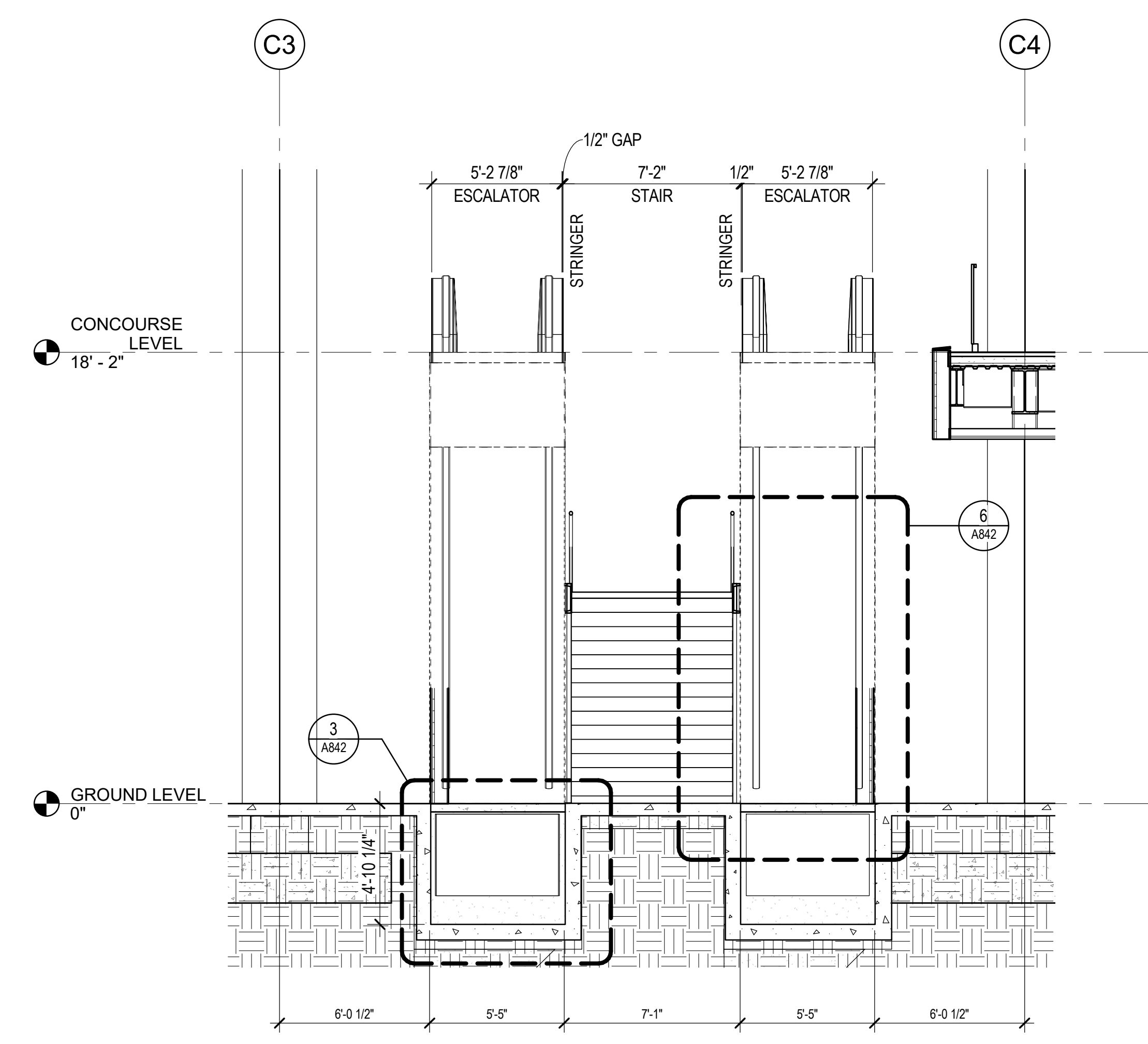


LICENSED
PROFESSIONAL
ARCHITECT
No. 18927
04/30/2024
License Expiration Date

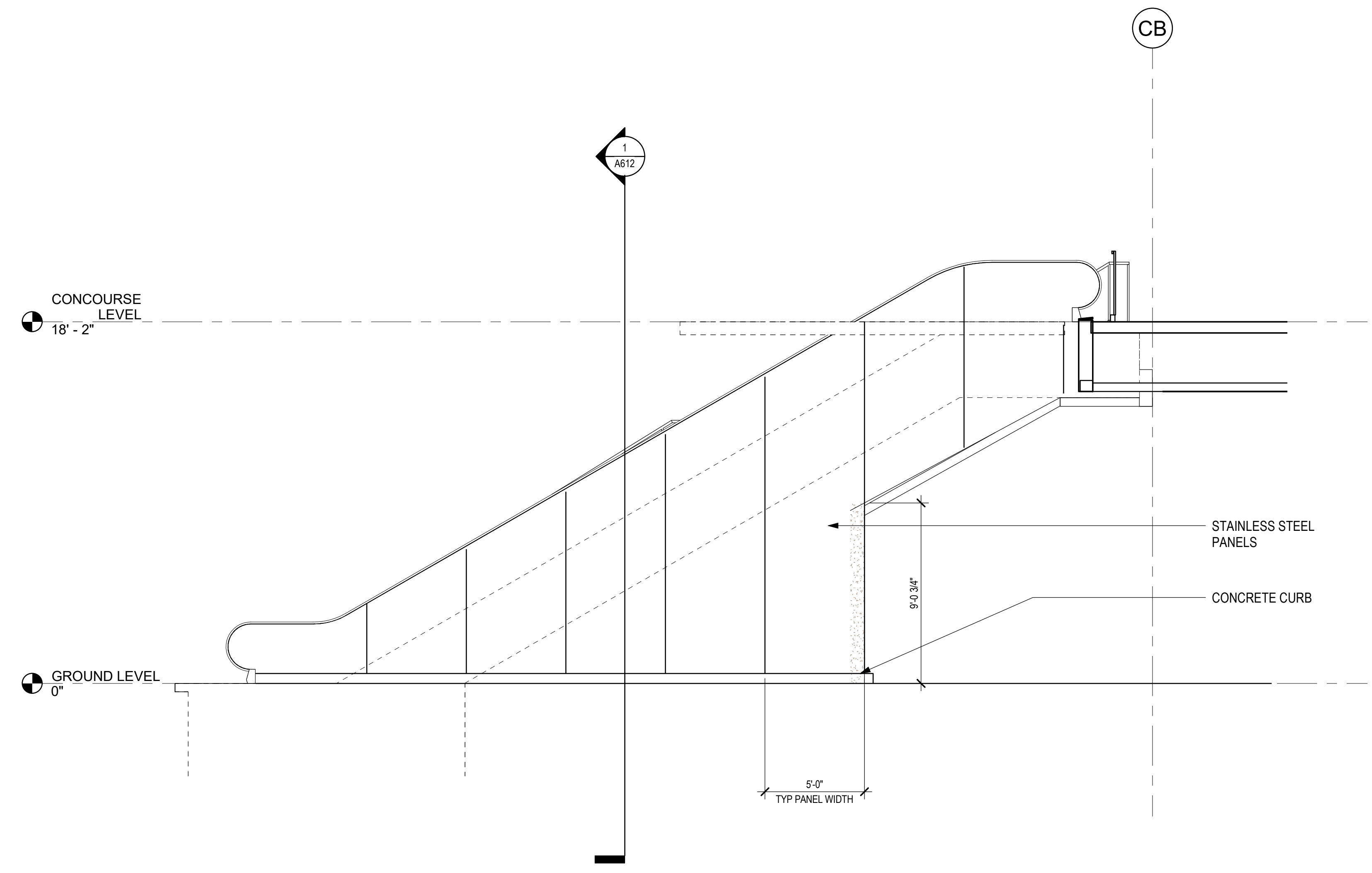
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:



1 ENLARGED ESCALATOR / STAIR SECTION
1/4" = 1'-0"



2 ESCALATOR SIDE ELEVATION, TYP
1/4" = 1'-0"

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

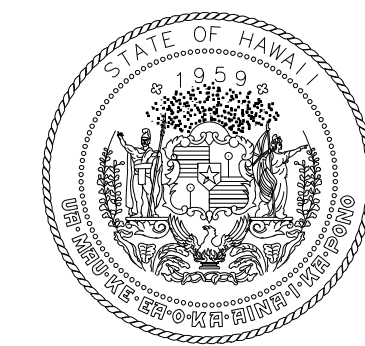
PROJECT NO.:

AM1095-10

SHEET TITLE:

ENLARGED STAIR AND ESCALATOR SECTIONS

DATE:	DWG. NO.
MAY 26, 2023	A612
SHEET:	107 OF 333 SHTS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



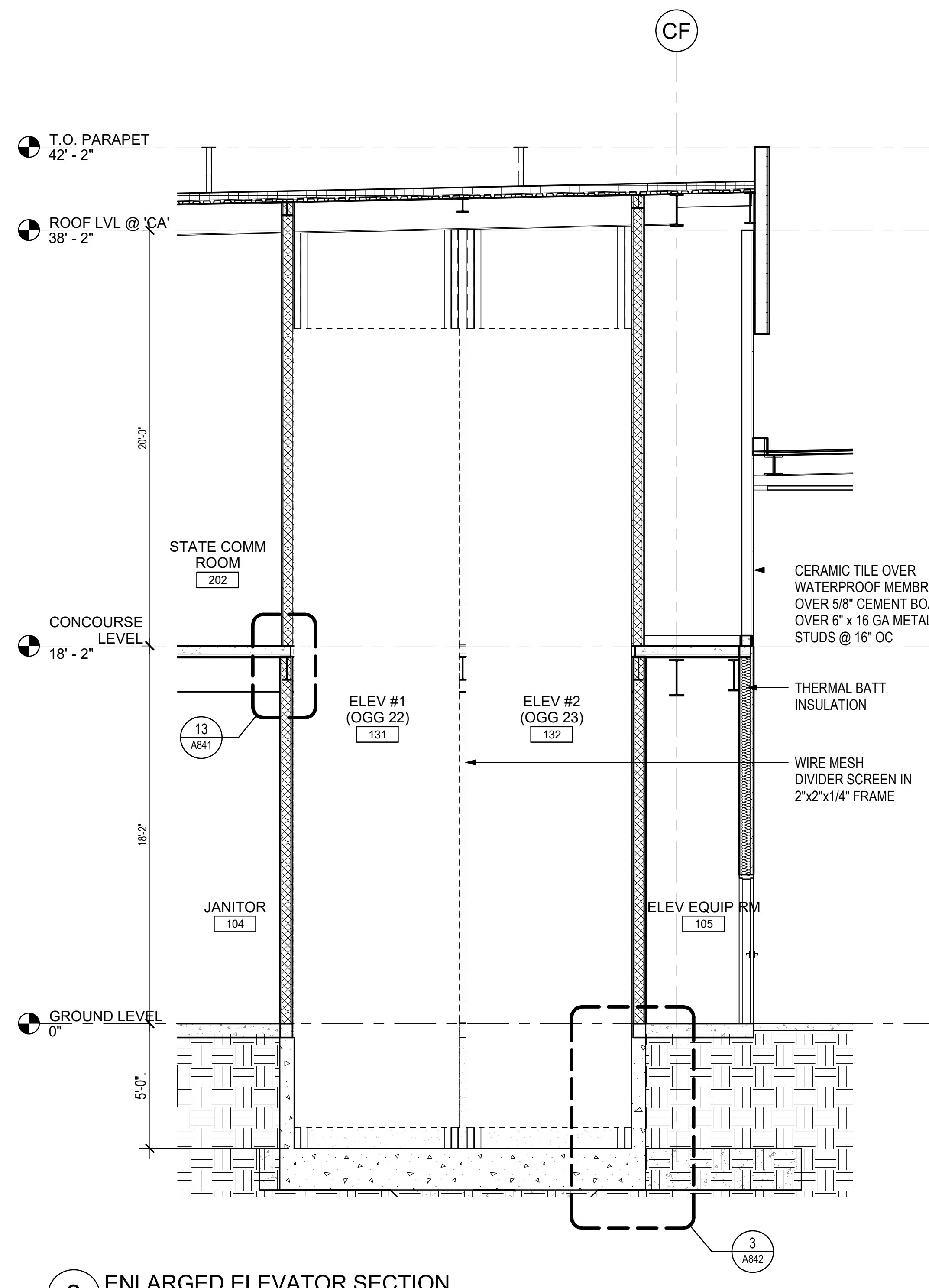
LC ENDED
PROFESSIONAL
ARCHITECT
No. 18927
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

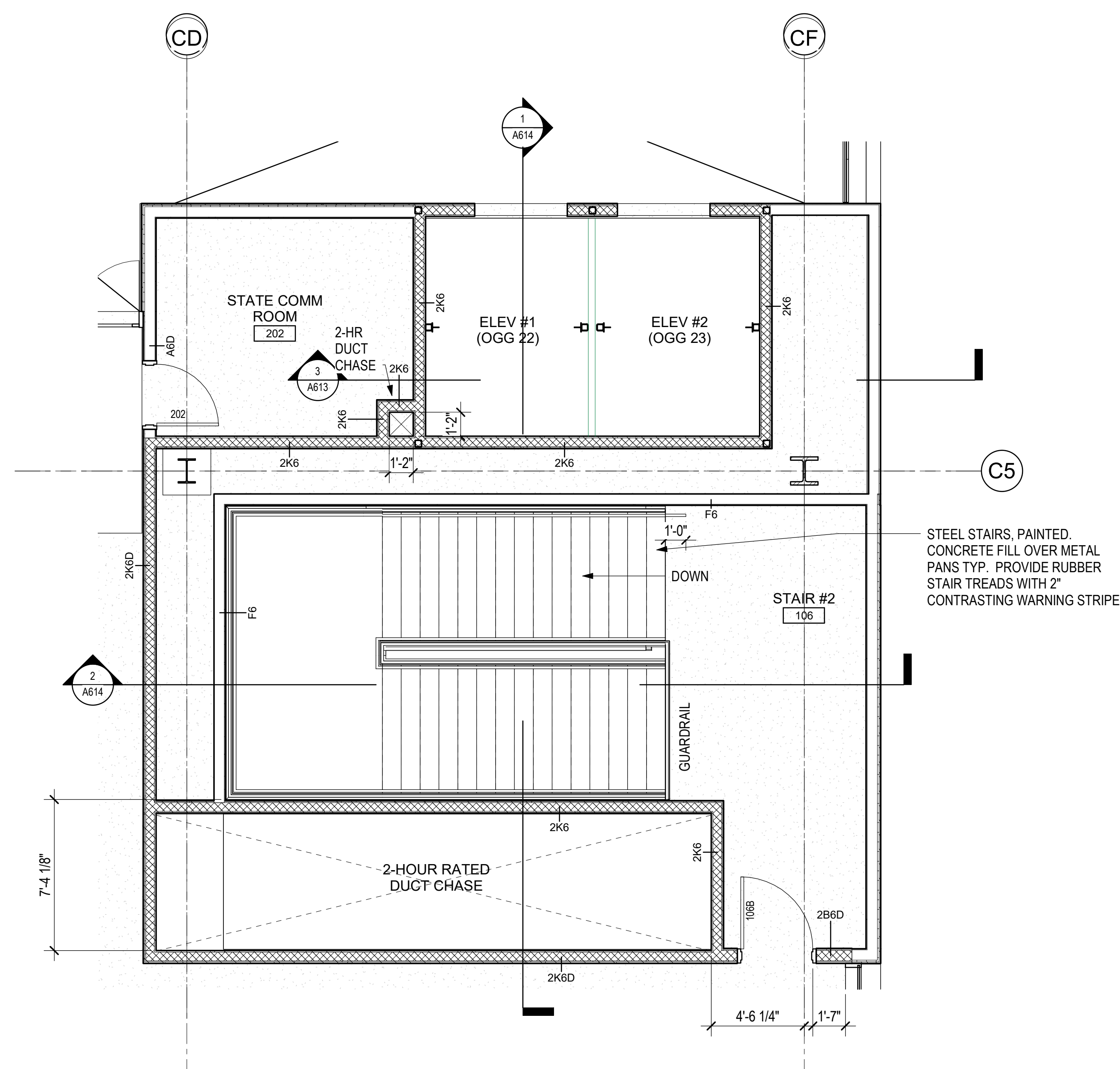
DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:

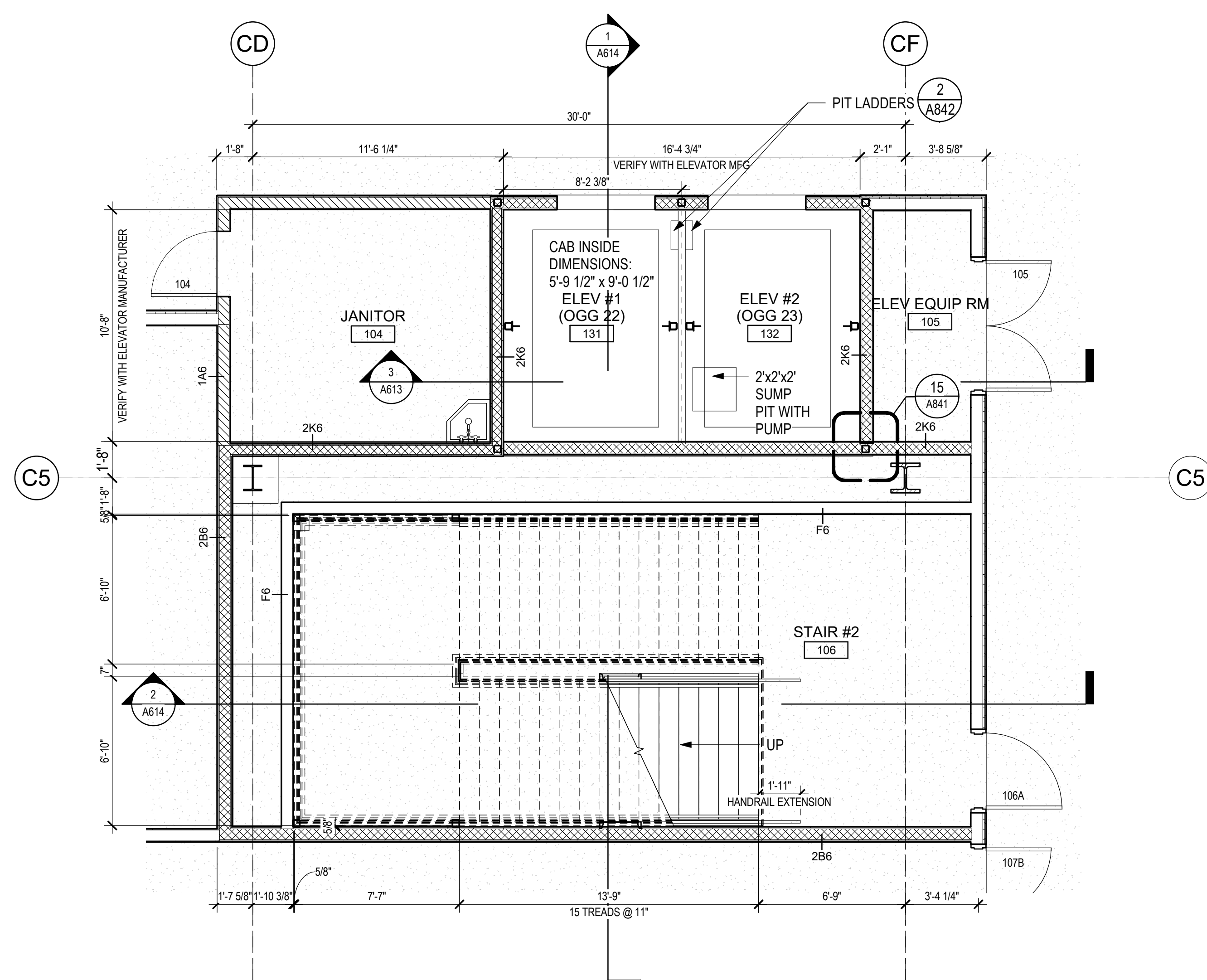
STEEL STAIRS, PAINTED.
CONCRETE FILL OVER METAL
PANS TYP. PROVIDE RUBBER
STAIR TREADS WITH 2"
CONTRASTING WARNING STRIPE



3 ENLARGED ELEVATOR SECTION
1/4" = 1'-0"



1 ENLARGED ELEVATORS AND STAIRS #2 FLOOR PLAN - CONCOURSE LEVEL
1/4" = 1'-0"



2 ENLARGED ELEVATORS AND STAIRS #2 FLOOR PLAN- GROUND LEVEL
1/4" = 1'-0"

NO.	DATE	REVISIONS
CONSTRUCTION DOCUMENTS		
MAY 26, 2023 DATE		

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

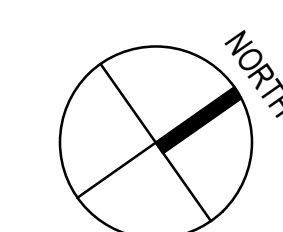
PROJECT NO.:

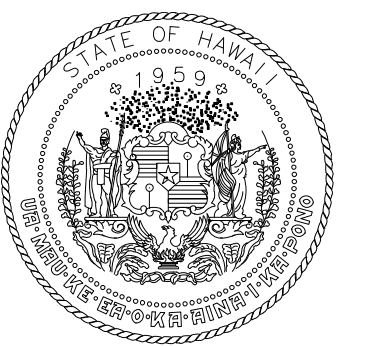
AM1095-10

SHEET TITLE:

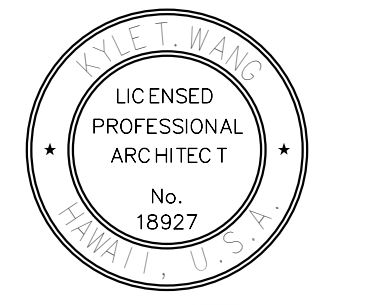
**ENLARGED STAIR
AND ELEVATOR
PLANS & SECTIONS**

DATE:	DWG. NO.
MAY 26, 2023	A613
SHEET:	108 OF 333 SHTS





STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

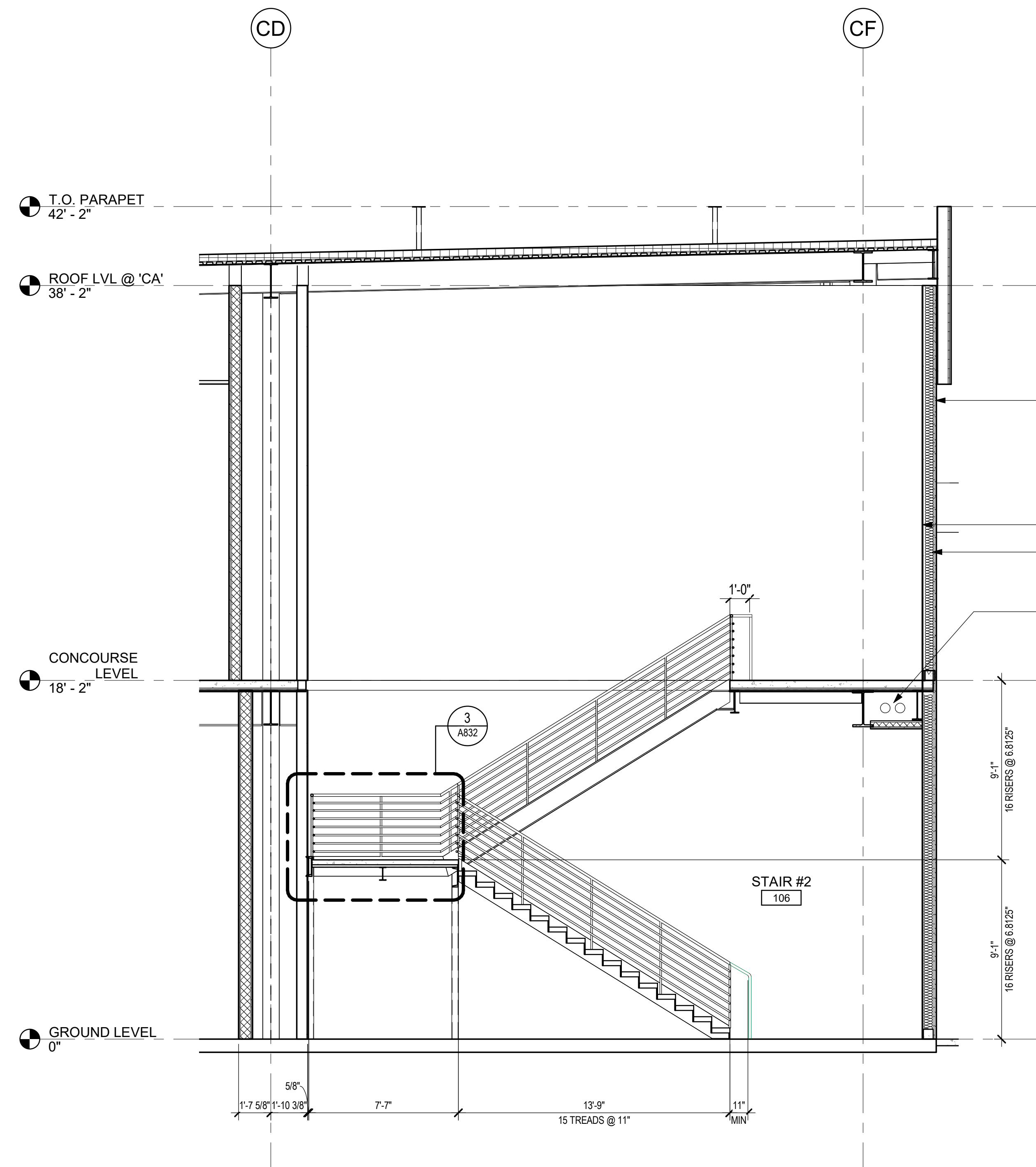
SHEET TITLE:

ENLARGED STAIR AND ELEVATOR SECTIONS

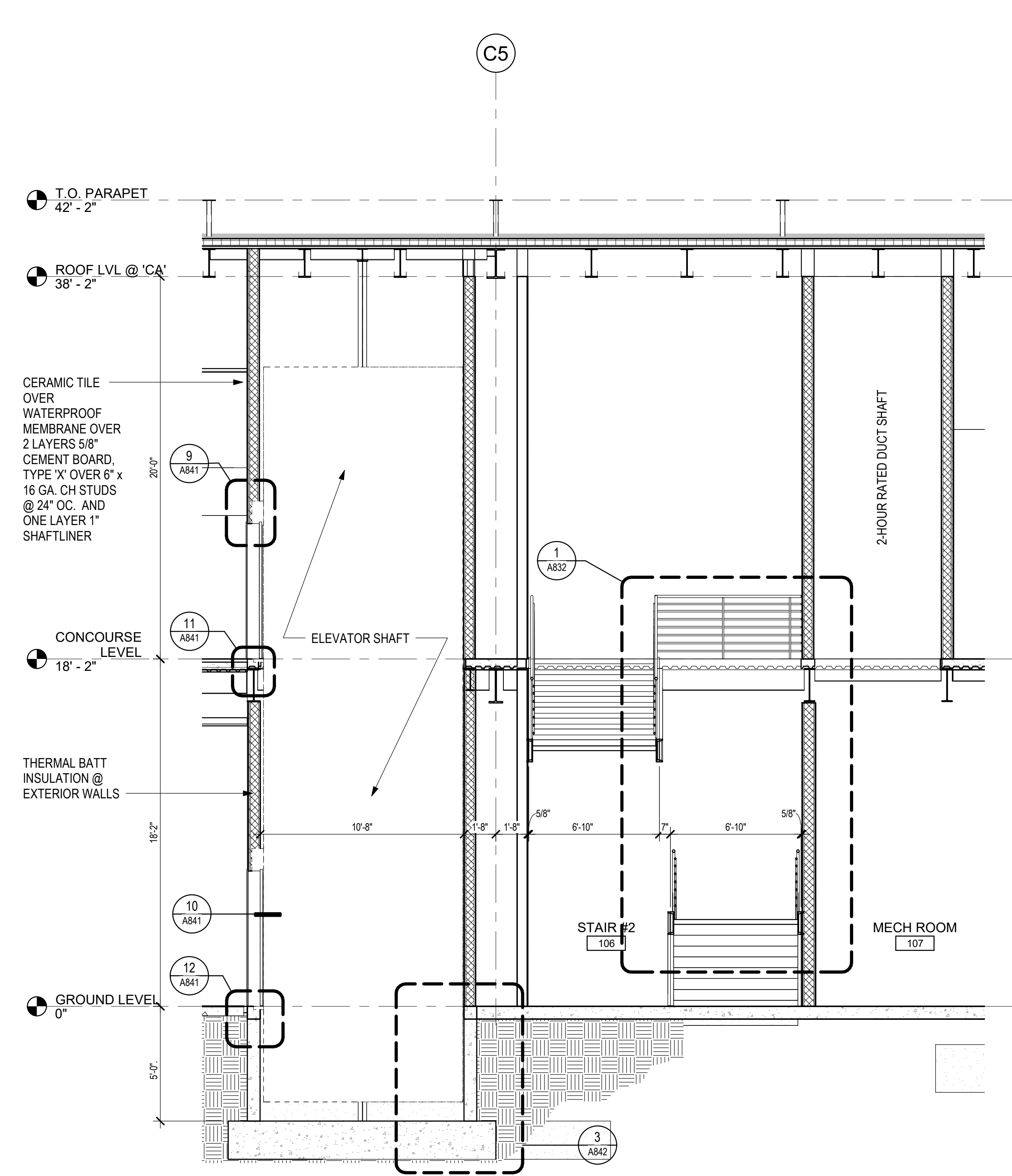
DATE:
MAY 26, 2023

DWG. NO.
A614

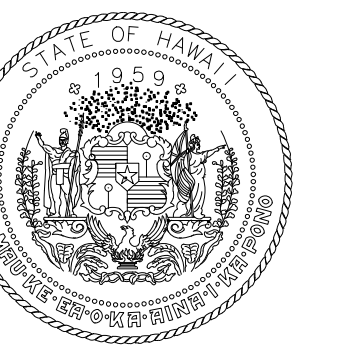
109 OF 333 SHTS



2 ENLARGED STAIR #2 LONGITUDINAL SECTION
1/4" = 1'-0"



1 ENLARGED ELEVATOR AND STAIR #2 CROSS SECTION
1/4" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



LICENSED
PROFESSIONAL
ARCHITECT
No. 18927
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

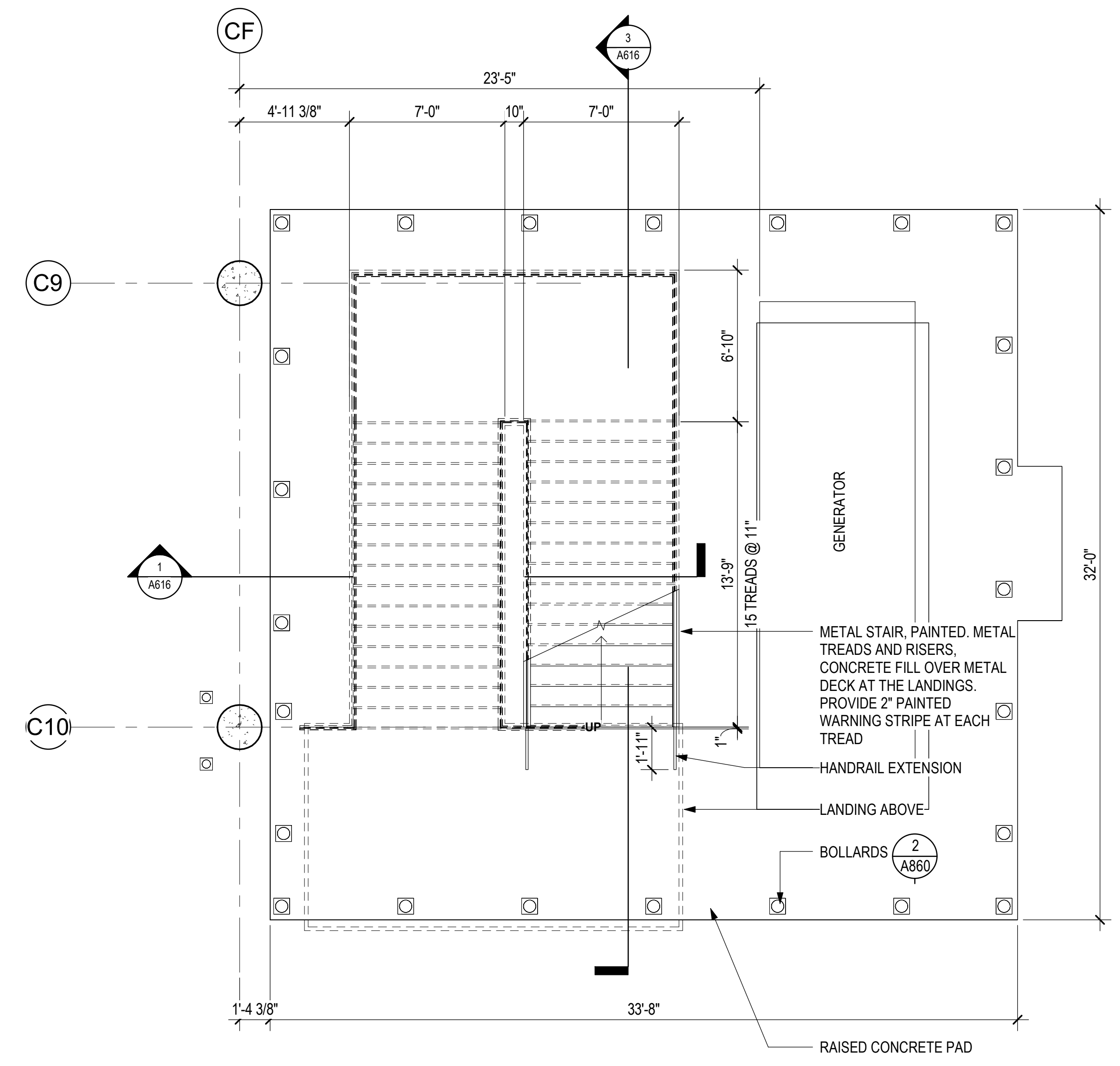
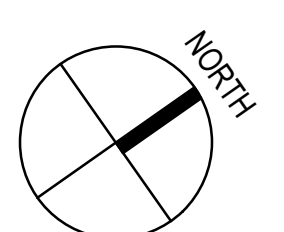
SHEET TITLE:

ENLARGED STAIR
PLANS & SECTIONS

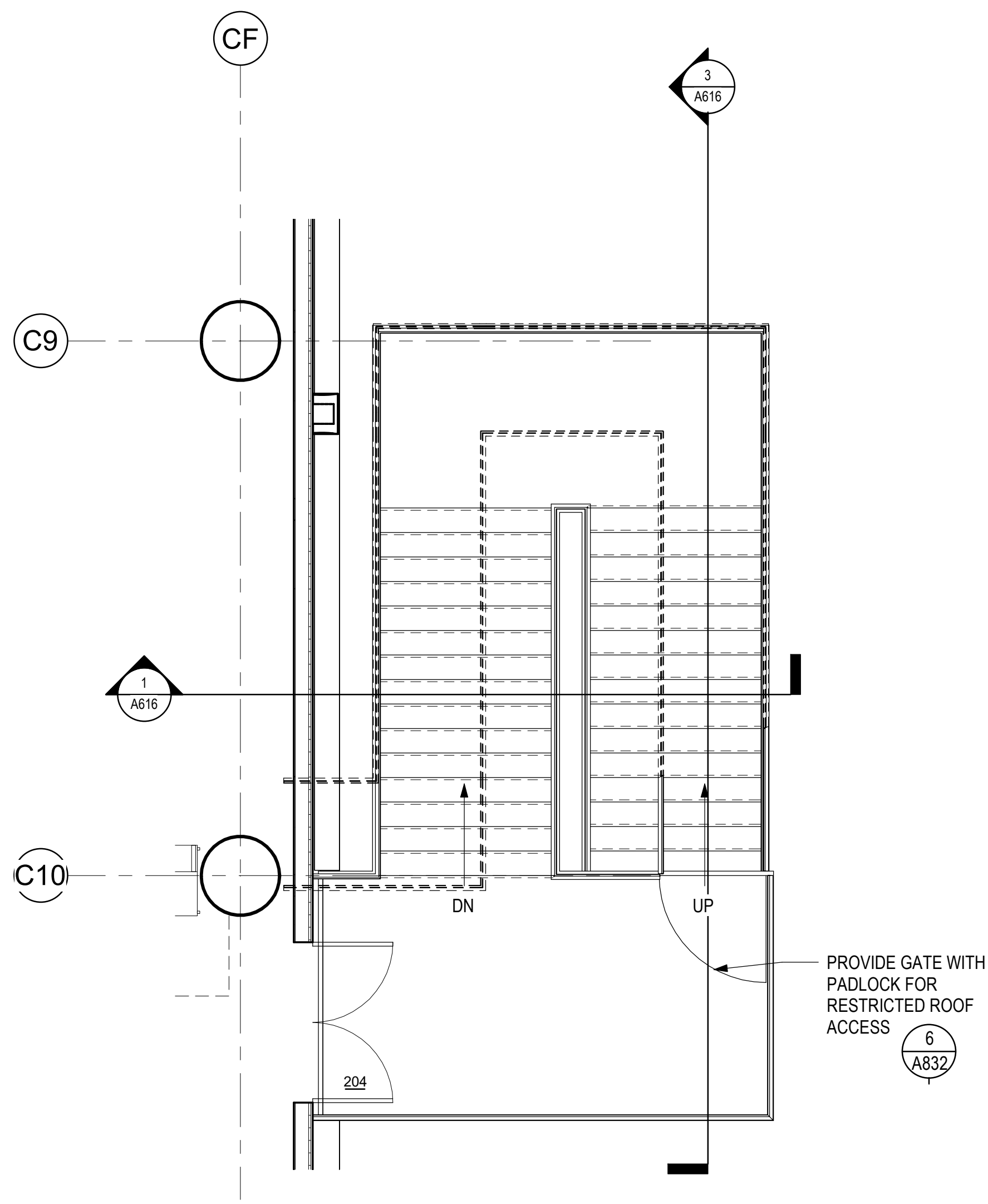
DATE: DWG. NO.

MAY 26, 2023 A615

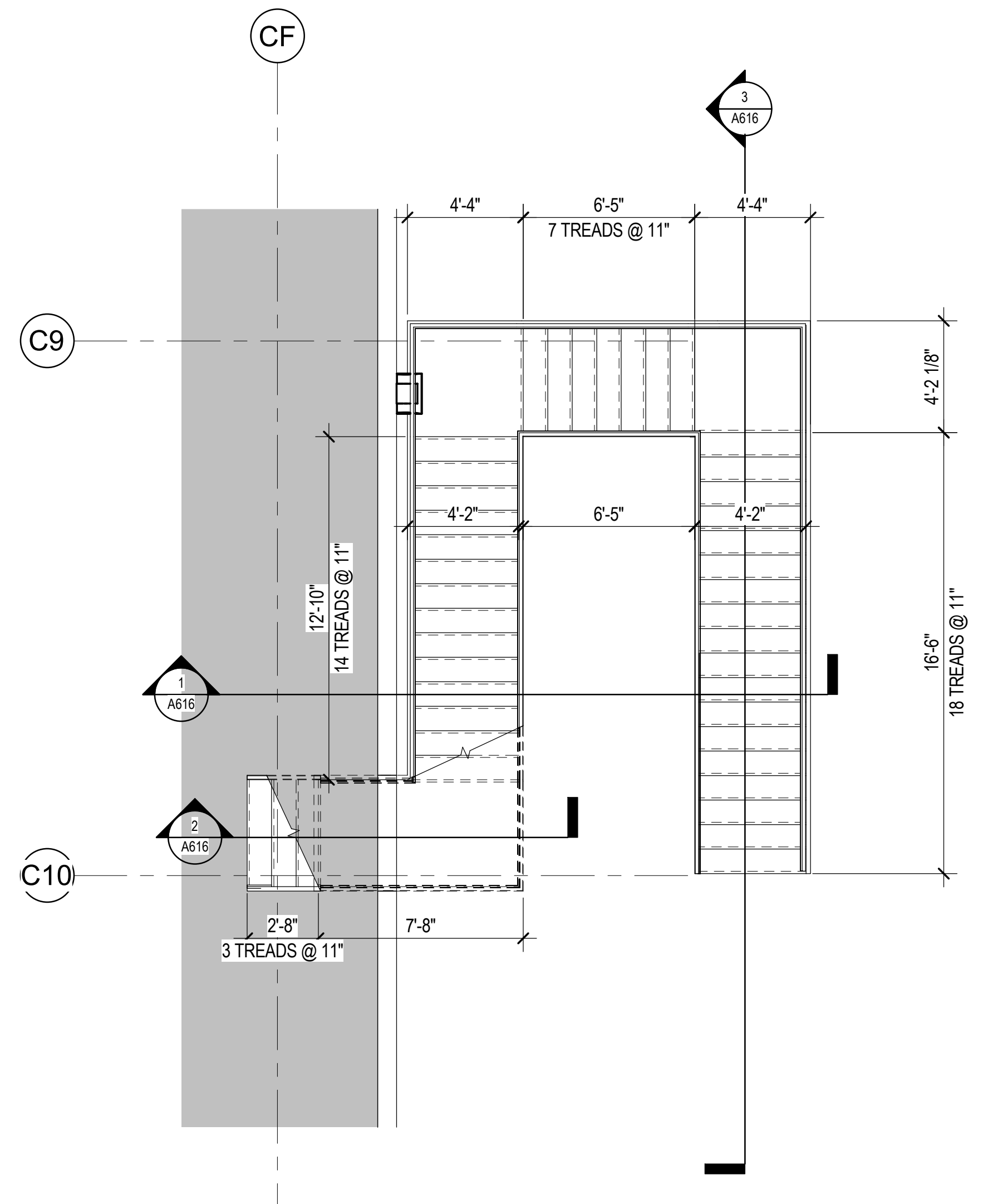
SHEET: 110 OF 333 SHTS



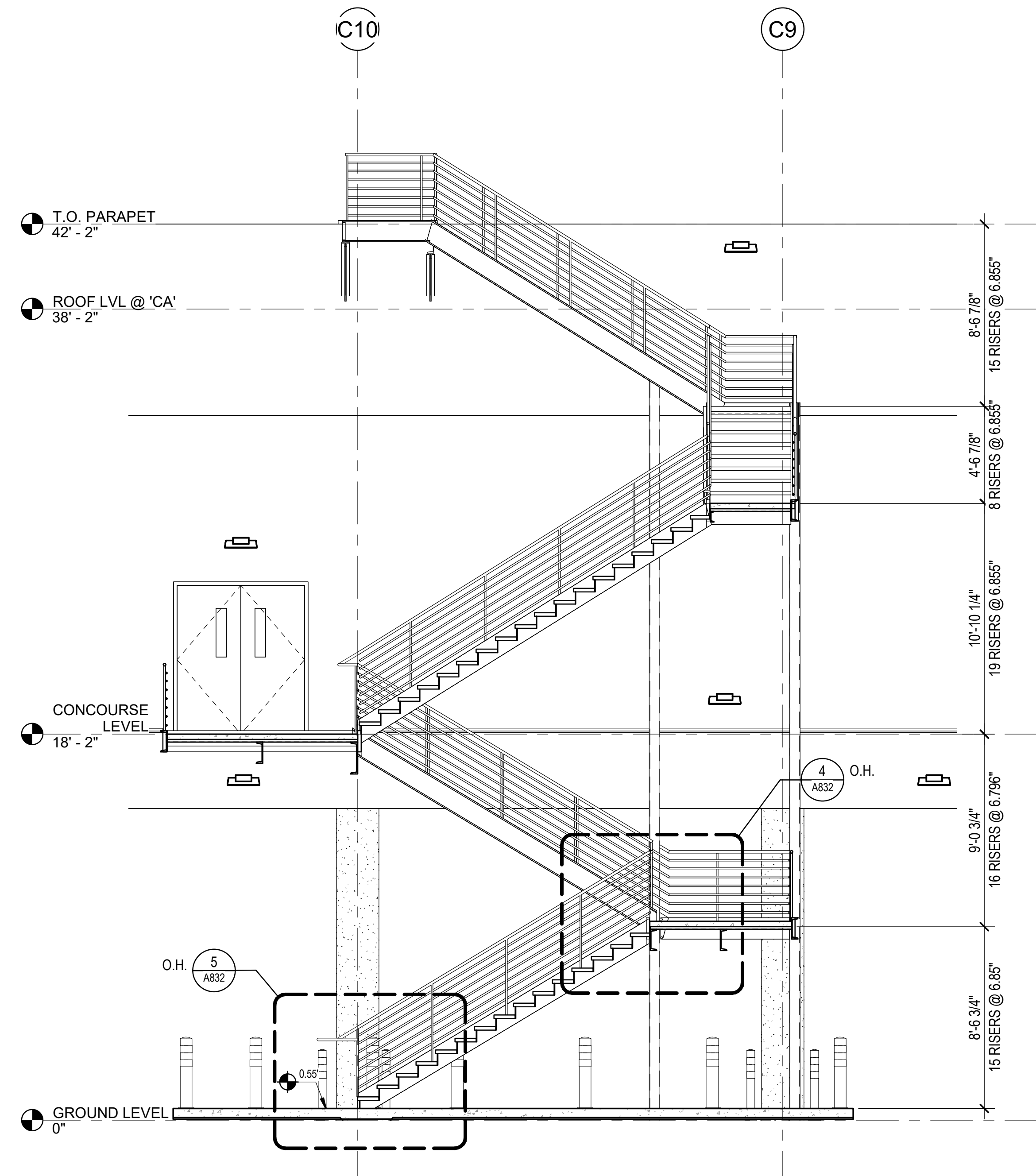
1 ENLARGED STAIRS #3 FLOOR PLAN - GROUND LEVEL
1/4" = 1'-0"



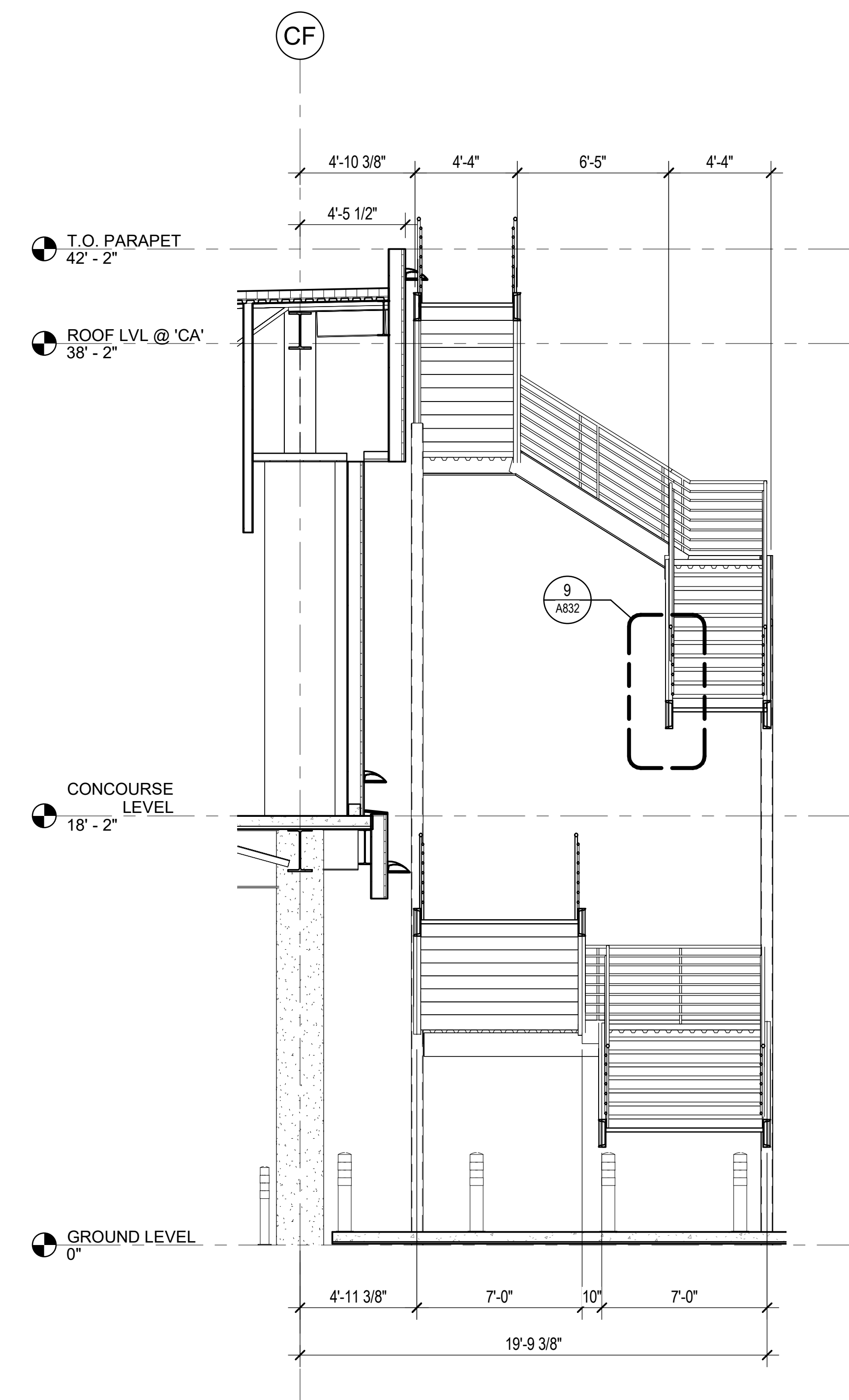
2 ENLARGED STAIRS #3 FLOOR PLAN - CONCOURSE LEVEL
1/4" = 1'-0"



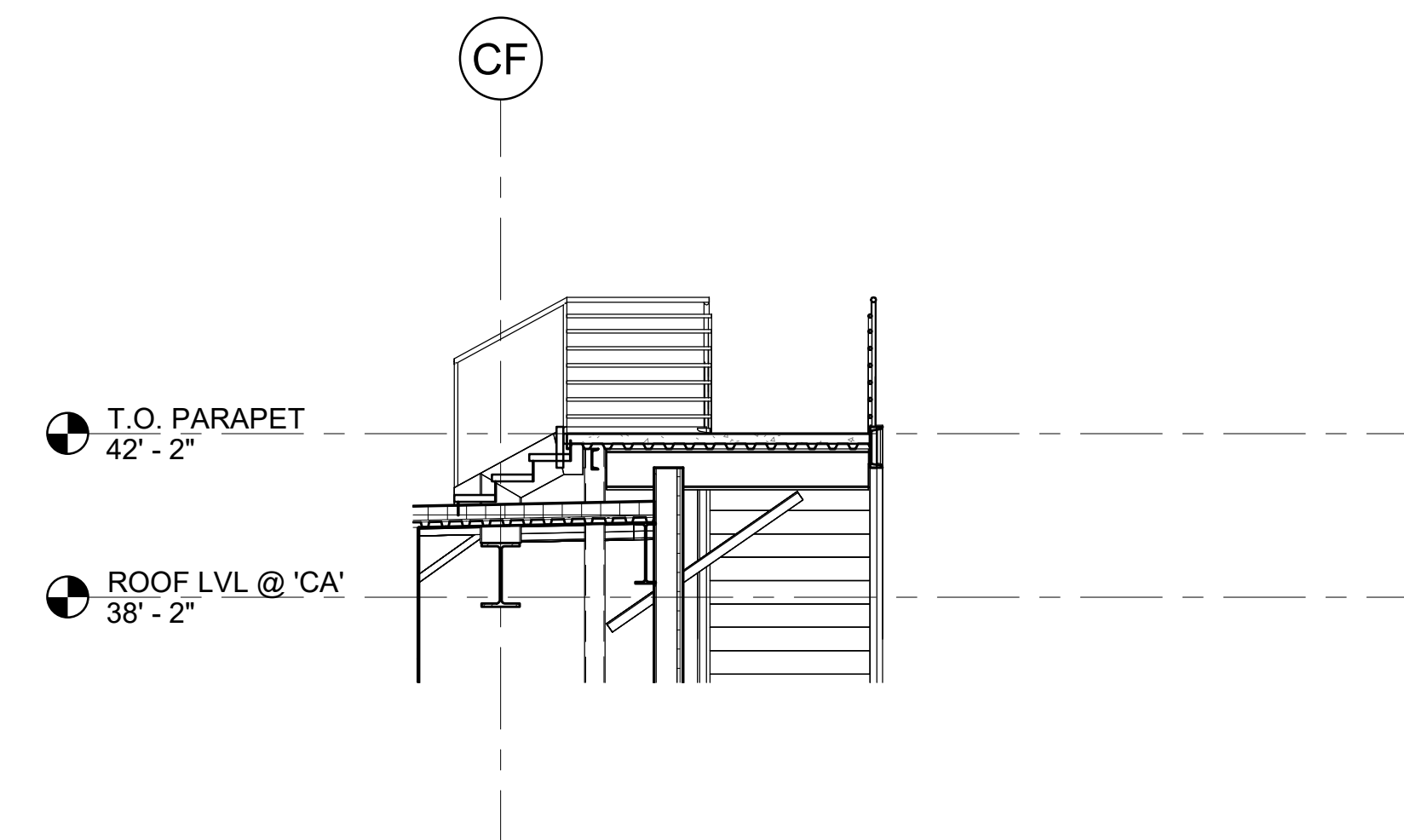
3 ENLARGED STAIRS #3 FLOOR PLAN - ROOF LEVEL
1/4" = 1'-0"



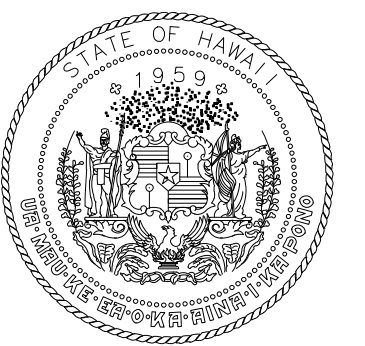
3 ENLARGED STAIR #3 LONGITUDINAL SECTION
1/4" = 1'-0"



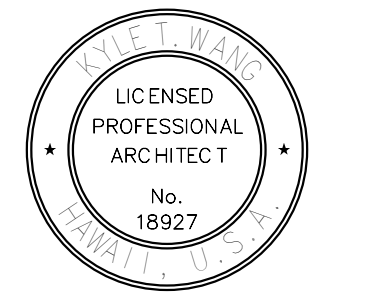
1 ENLARGED STAIR #3 CROSS SECTION
1/4" = 1'-0"



2 ENLARGED STAIR #3 CROSS SECTION 2
1/4" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

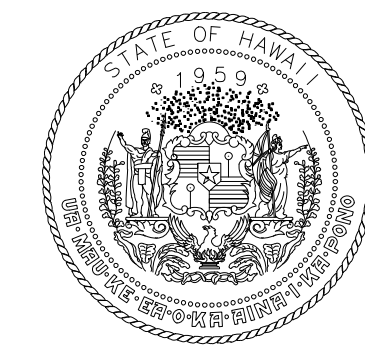
PROJECT NO.:

AM1095-10

SHEET TITLE:

ENLARGED STAIR SECTIONS

DATE:	DWG. NO.
MAY 26, 2023	A616
SHEET:	
111 OF 333 SHTS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

EQUIPMENT FLOOR PLAN - SOUTH SSCP

DATE:

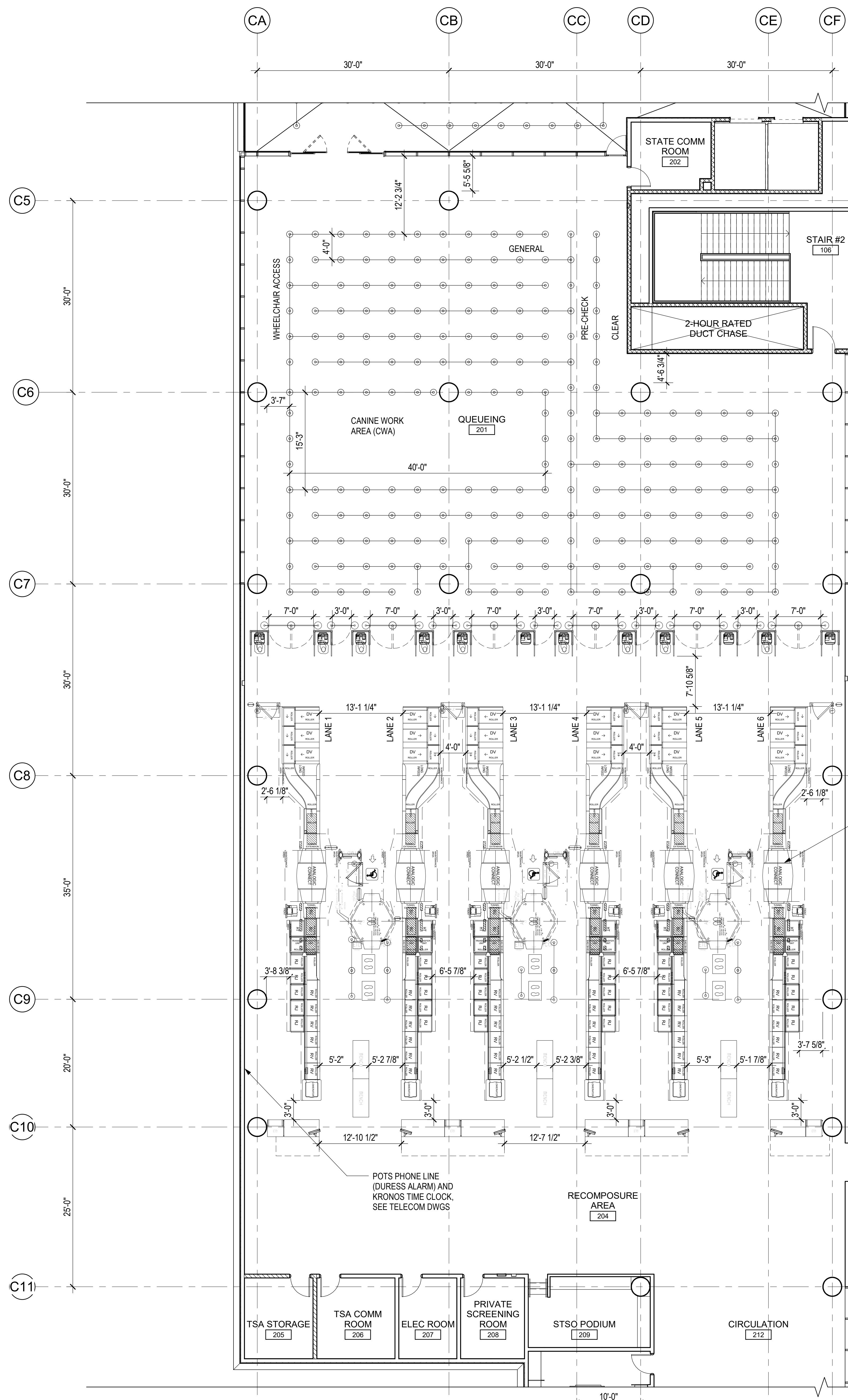
MAY 26, 2023

SHEET:

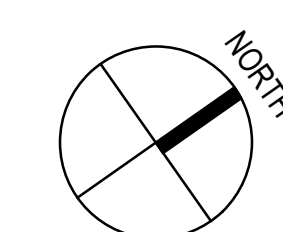
112 OF 333 SHTS

DWG. NO.

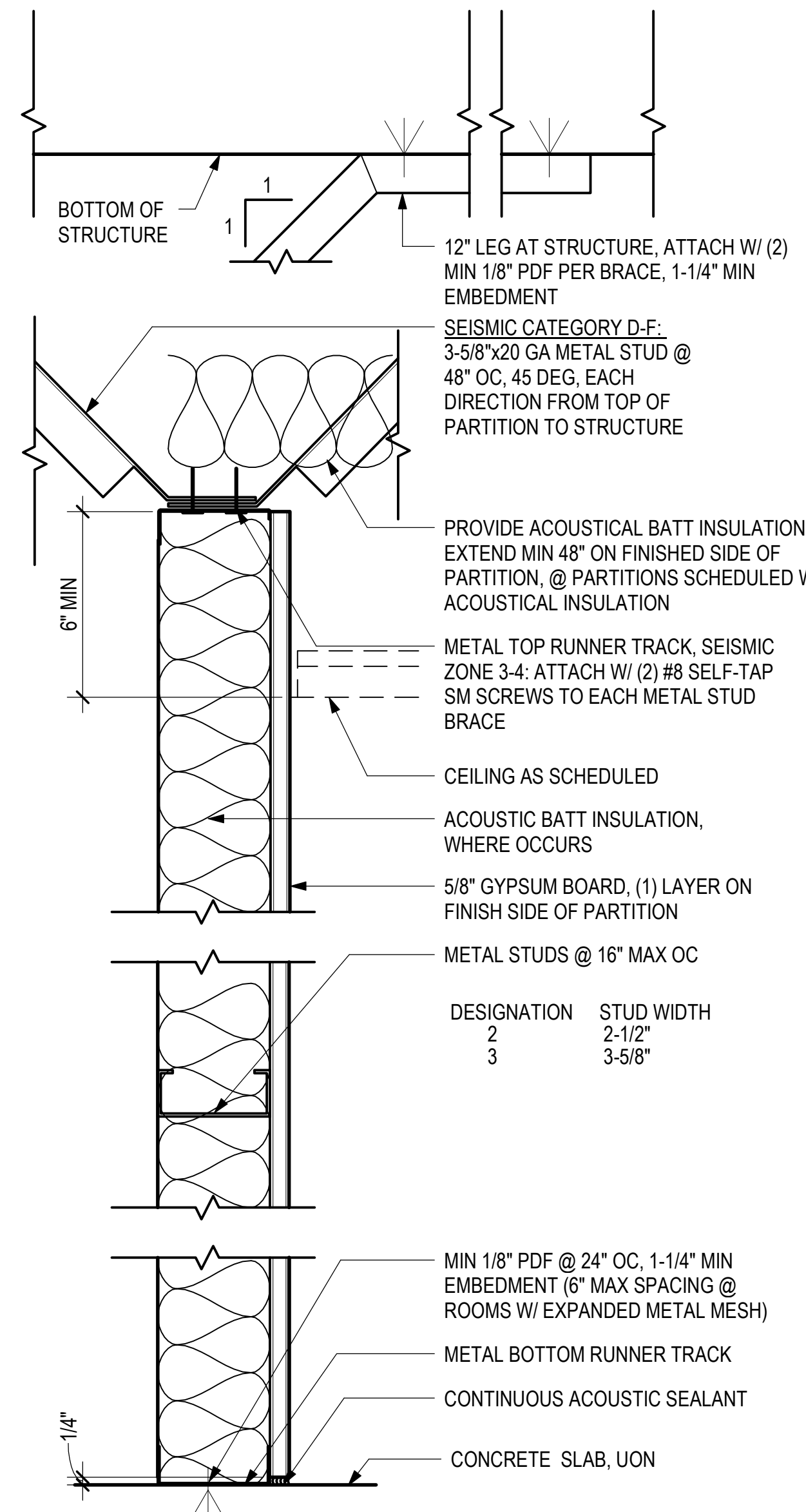
A620



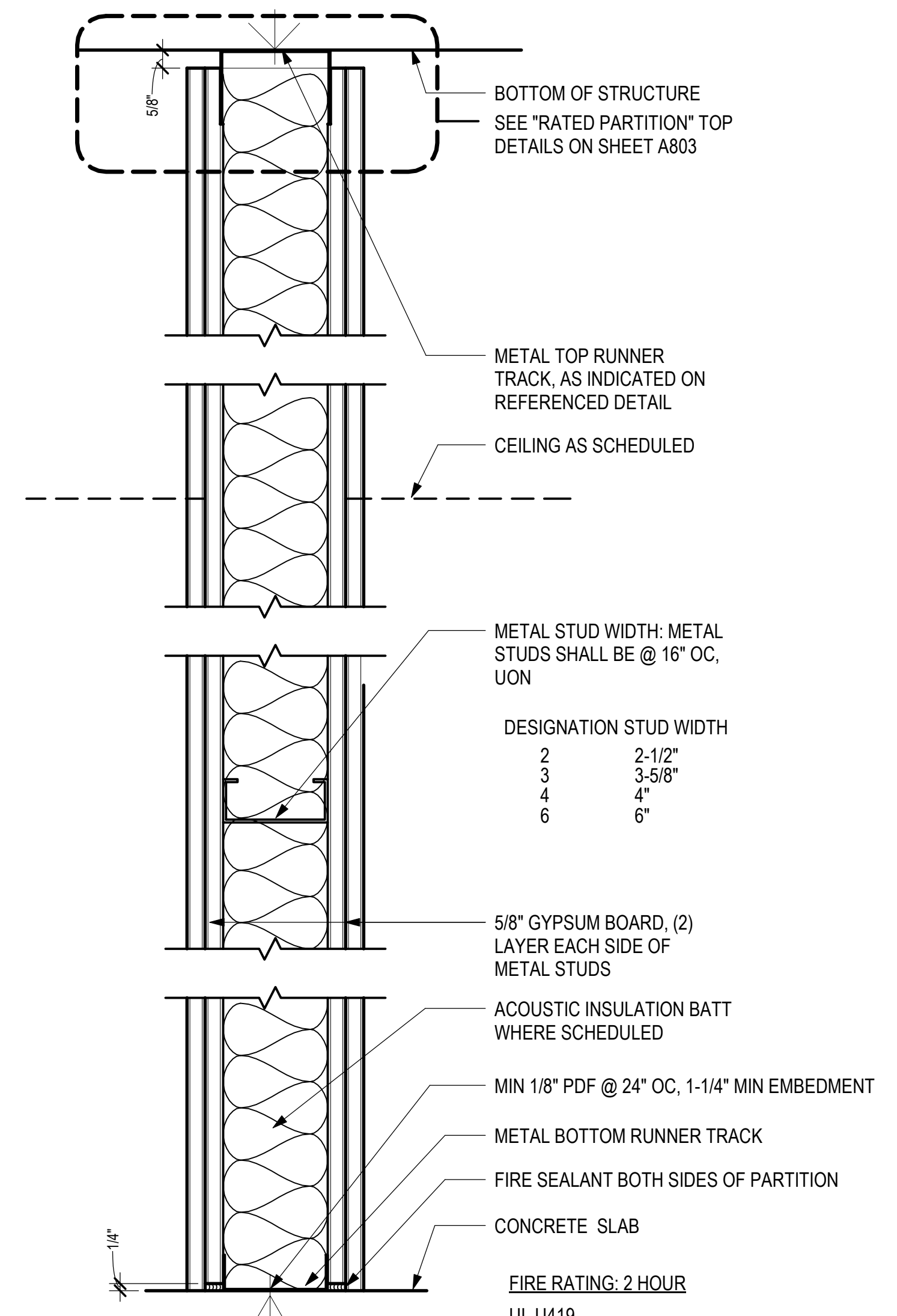
1 EQUIPMENT FLOOR PLAN - SOUTH SSCP
1/8" = 1'-0"



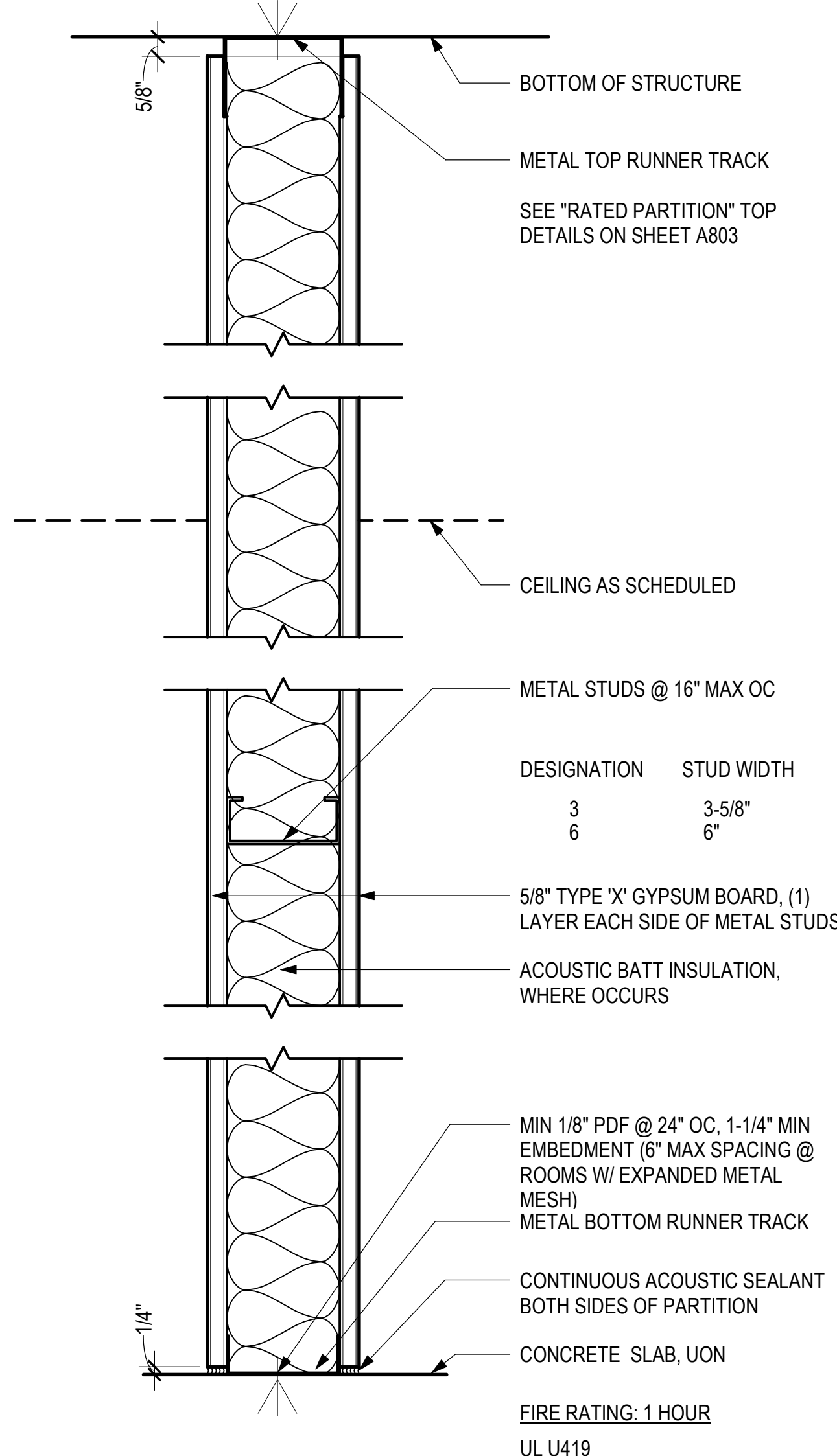
7/13/2023 5:28:33 PM



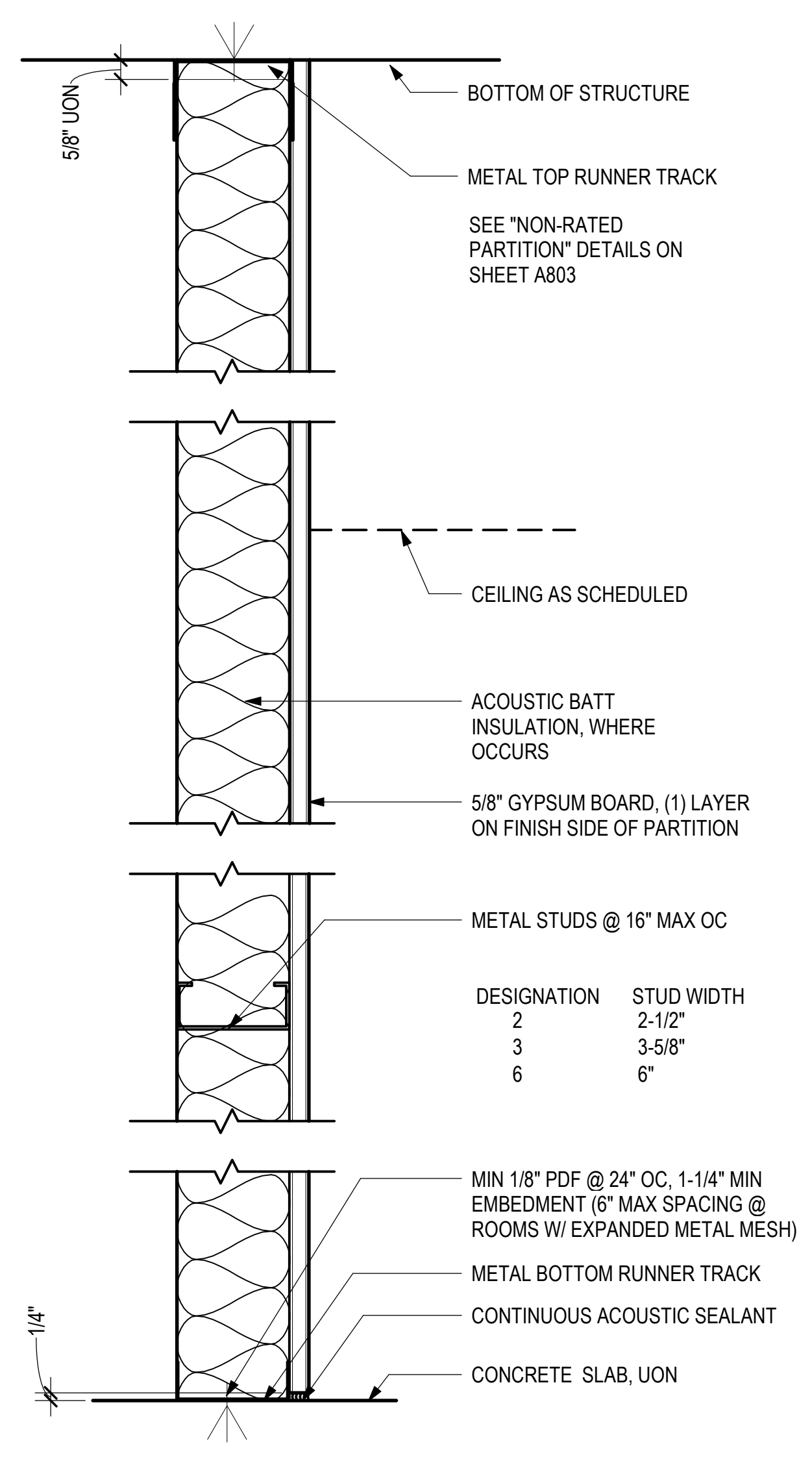
TYPE D - PARTIAL HGT FURRING, NON RATED
3" = 1'-0"



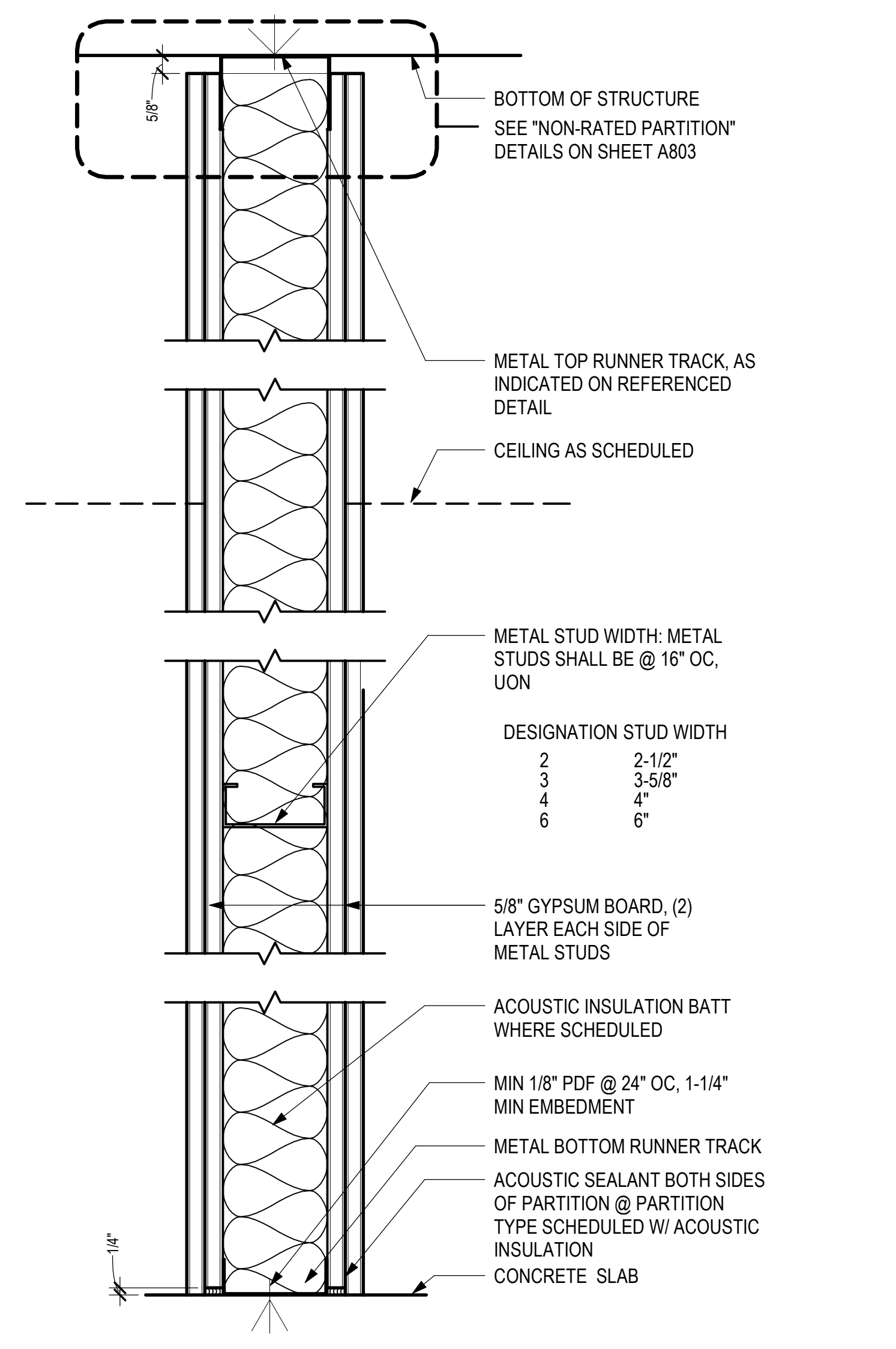
TYPE 2B - FULL HGT PARTITION, 2-HOUR RATED
3" = 1'-0"



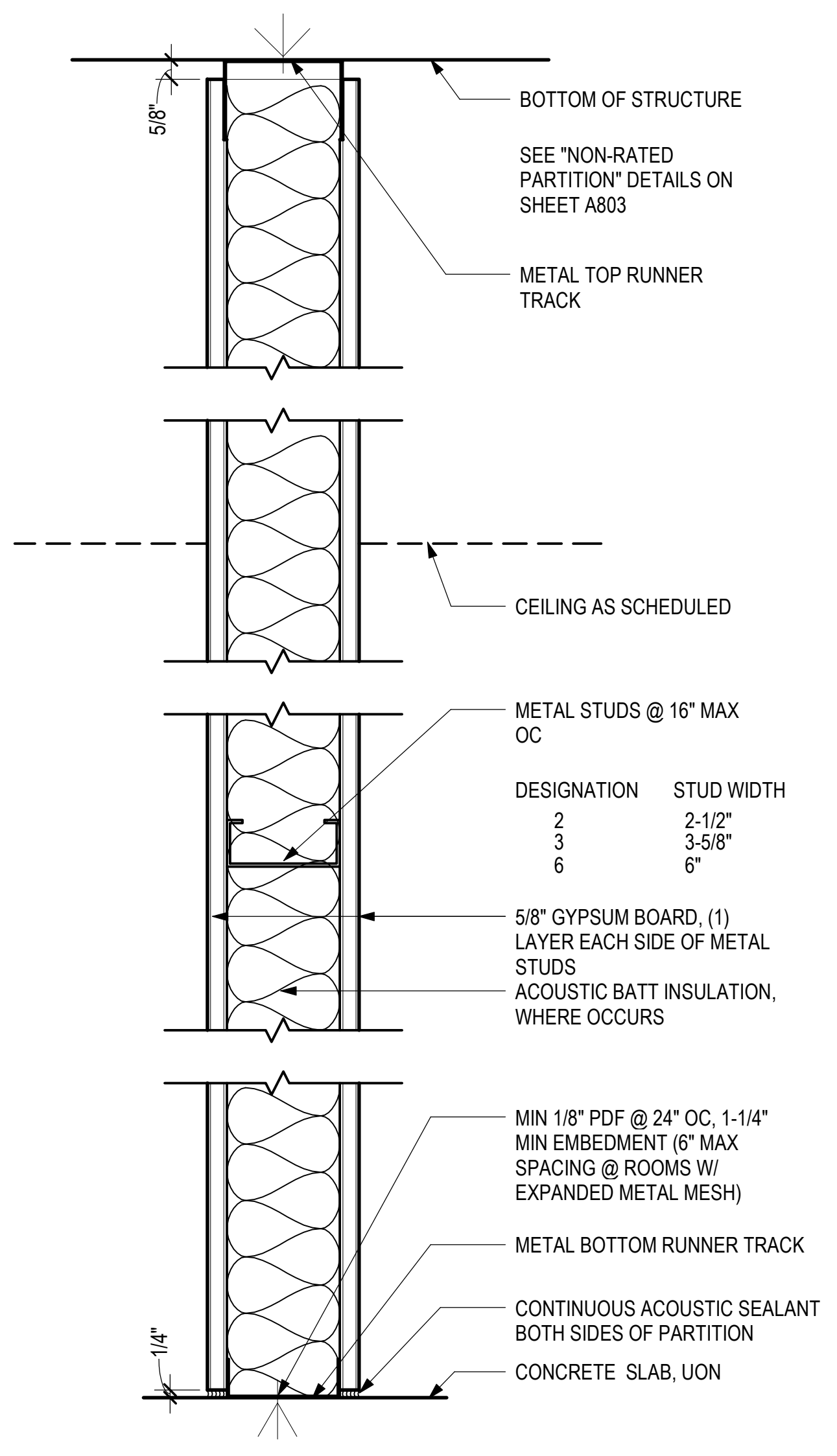
TYPE 1A - FULL HGT PARTITION, 1-HOUR RATED
3" = 1'-0"



TYPE F - FULL HGT FURRING, NON RATED
3" = 1'-0"



TYPE B - FULL HGT PARTITION, NON RATED
3" = 1'-0"



TYPE A - FULL HGT PARTITION, NON RATED
3" = 1'-0"

THE "PARTITION TYPE TAG", ILLUSTRATED BELOW, INDICATES THE ASSEMBLY OF EACH PARTITION INDICATED BY THE TAG ON THE FLOOR PLANS, AND OTHER DRAWINGS IN THE PROJECT DOCUMENTS.

REFER TO PARTITION TYPE DETAILS INDICATED BY THE "PARTITION TYPE" CHARACTER OF THE TAG. FOR EXAMPLE: PARTITION TAG ID "A" = REFERENCE TO DETAIL "TYPE A".

REFER TO THE "FIRE RATING LEGEND" BELOW FOR THE FIRE-RESISTANCE CLASSIFICATION NOTED BY THE "FIRE RATING IDENTIFICATION" OF THE TAG, FOR EXAMPLE: "1" = 1 HR FIRE-RESISTANCE RATED PARTITION ASSEMBLY.

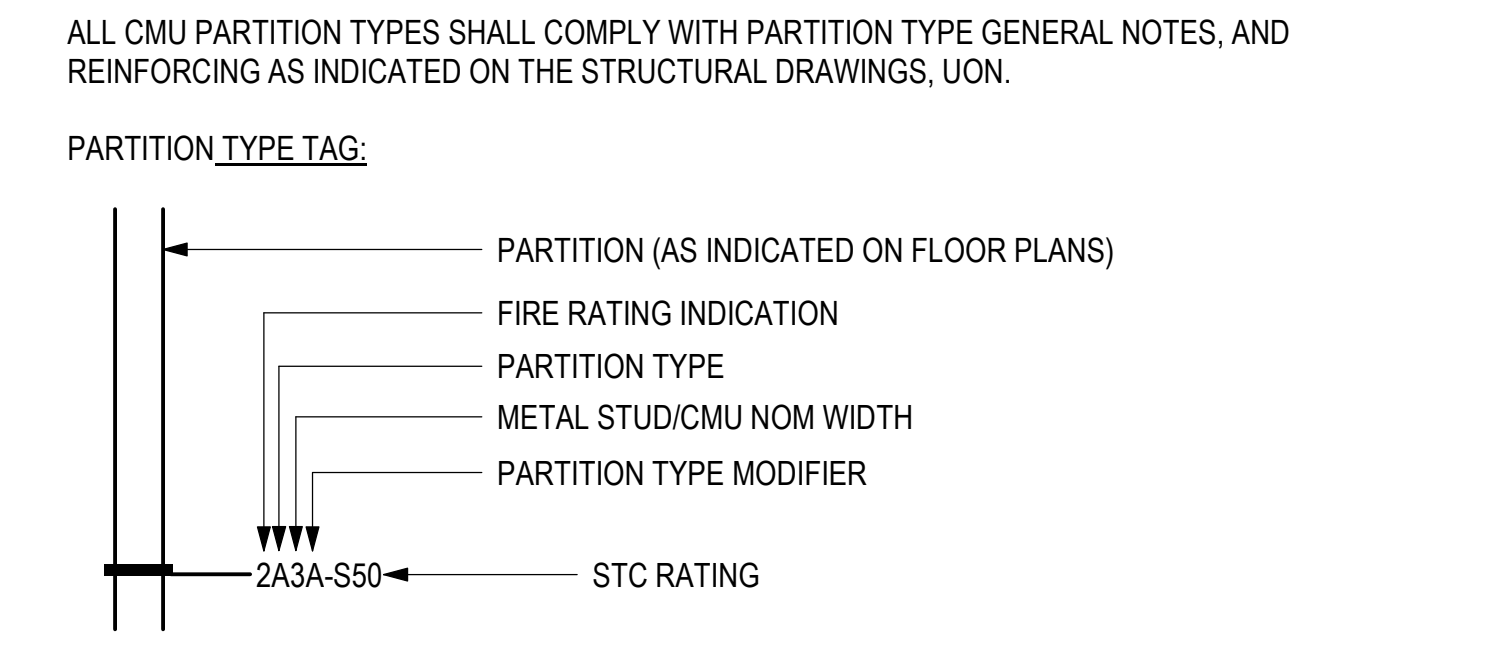
THE "METAL STUD/CMU NOM WIDTH" CHARACTER OF THE TAG, AND AS SHOWN ON PARTITION TYPE DETAILS, INDICATES THE METAL STUD OR CMU NOM WIDTH. FOR EXAMPLE: "3" = 3-5/8" METAL STUDS.

THE "PARTITION TYPE MODIFIER" CHARACTERS REFER TO THE "PARTITION TYPE MODIFIER" NOTES SHOWN BELOW.

THE "PARTITION KEYNOTE" CHARACTERS REFER TO THE "PARTITION KEYNOTES" NOTES SHOWN BELOW. FOR EXAMPLE, "S50" = PARTITION SHALL COMPLY WITH SOUND TRANSMISSION CLASS LEVEL STC-50.

GENERAL NOTES - IBC SEISMIC CATEGORY D-F:
ALL METAL STUD PARTITION TYPES SHALL COMPLY WITH PARTITION TYPE GENERAL NOTES, AND ALL METAL STUDS SHALL BE MIN 20 GA. UON.

ALL CMU PARTITION TYPES SHALL COMPLY WITH PARTITION TYPE GENERAL NOTES, AND REINFORCING AS INDICATED ON THE STRUCTURAL DRAWINGS, UON.



GENERAL PARTITION NOTES

ALL GYPSUM BOARD TO BE TYPE 'X' UNLESS OTHERWISE NOTED.

FIRE RATING LEGEND

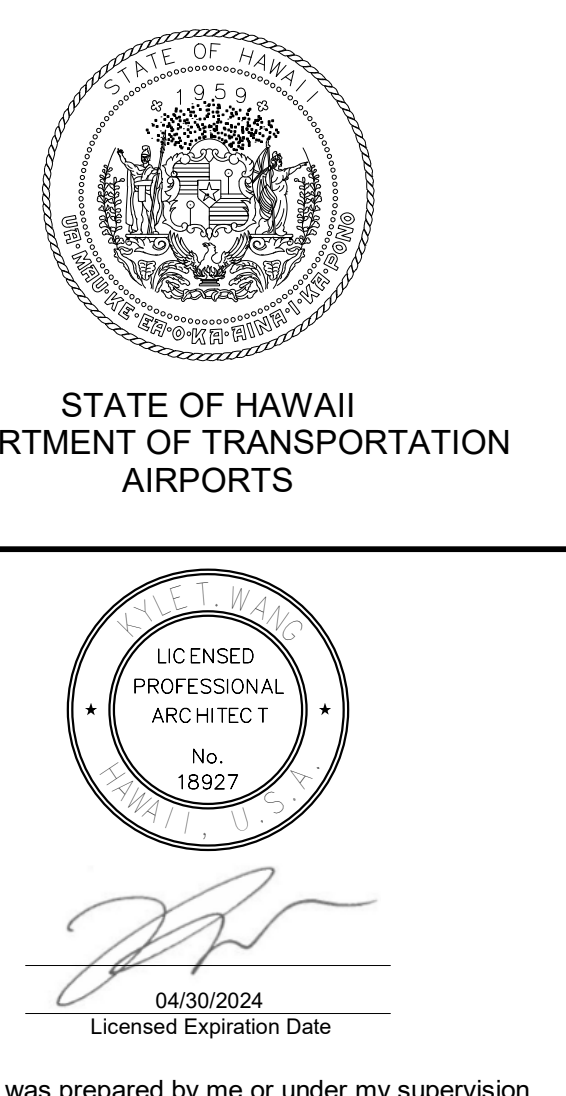
THE COMPLETE ASSEMBLY OF EACH PARTITION WITH A FIRE RATING INDICATION SYMBOL SHOWN ON THE TAG, SHALL COMPLY WITH ALL REQUIREMENTS OF THE FIRE-RESISTANCE RATING CLASSIFICATION:

SYMBOL	RATING CLASSIFICATION
<OMITTED>	NON-RATED PARTITION, UON
1	1 HR FIRE-RESISTANCE RATED FIRE PARTITION
2	2 HR FIRE-RESISTANCE RATED FIRE PARTITION

STC RATING

THE FOLLOWING NOTES APPLY TO THE FULL EXTENT OF THE PARTITION, WHERE "STC RATING" CHARACTER(S) ARE SHOWN ON THE TAG.

SYMBOL	STC RATING
S40	STC 40
S45	STC 45
S50	STC 50
S55	STC 55



DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

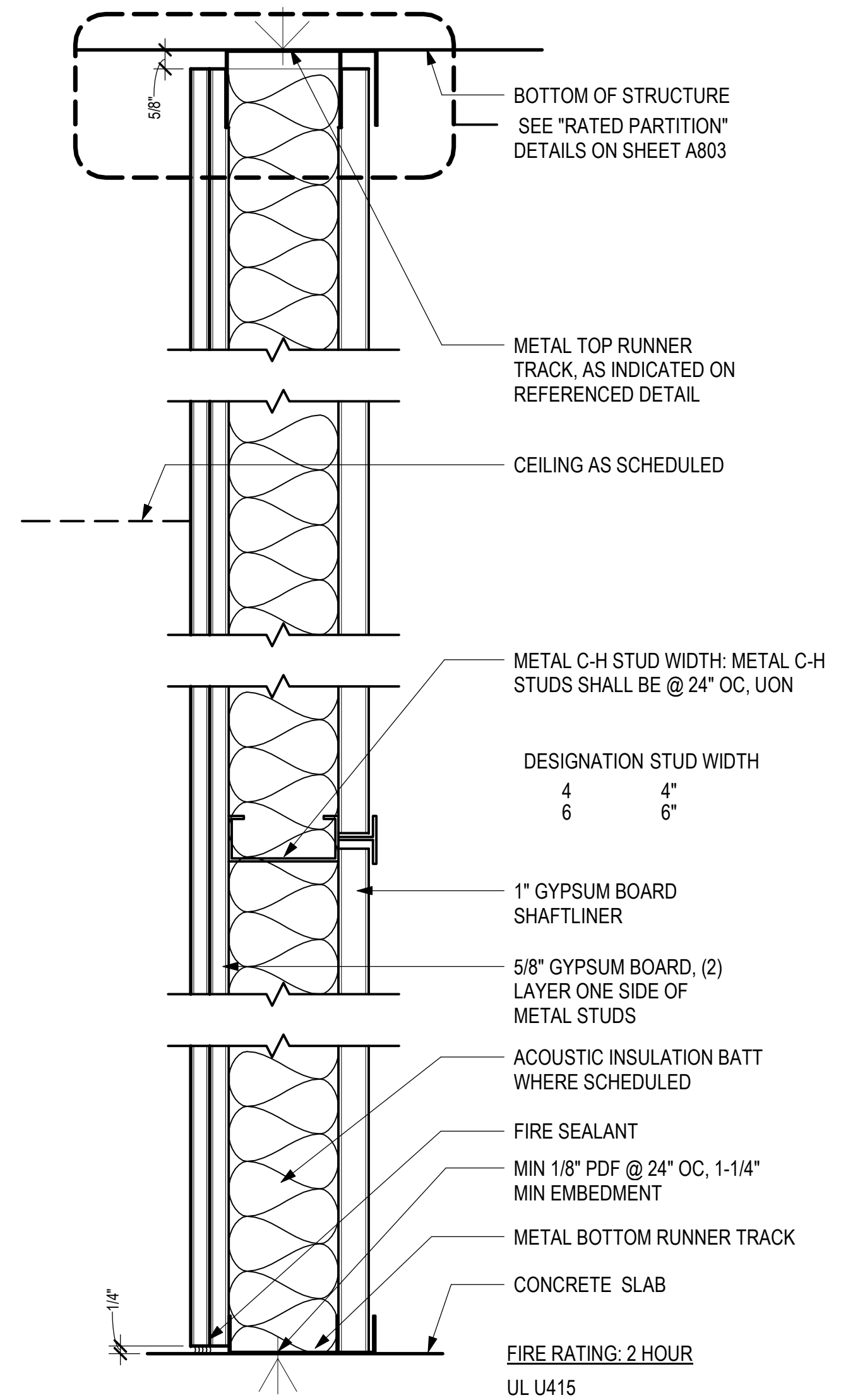
CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:
SOUTH TSA CHECKPOINT

PROJECT NO.:
AT KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII
AM1095-10

SHEET TITLE:
PARTITION TYPES

DATE:	DWG. NO.
MAY 26, 2023	A801
SHEET:	115 OF 333 SHTS



TYPE 2K - FULL HGT PARTITION, 2-HOUR RATED
3/8" = 1'-0"

THE "PARTITION TYPE TAG", ILLUSTRATED BELOW, INDICATES THE ASSEMBLY OF EACH PARTITION INDICATED BY THE TAG ON THE FLOOR PLANS, AND OTHER DRAWINGS IN THE PROJECT DOCUMENTS.

REFER TO PARTITION TYPE DETAILS INDICATED BY THE "PARTITION TYPE" CHARACTER OF THE TAG, FOR EXAMPLE: PARTITION TAG ID "A" = REFERENCE TO DETAIL "TYPE A".

REFER TO THE "FIRE RATING LEGEND" BELOW FOR THE FIRE-RESISTANCE CLASSIFICATION NOTED BY THE "FIRE RATING IDENTIFICATION" OF THE TAG, FOR EXAMPLE: "1" = 1 HR FIRE-RESISTANCE RATED PARTITION ASSEMBLY.

THE "METAL STUD/CMU NOM WIDTH" CHARACTER OF THE TAG, AND AS SHOWN ON PARTITION TYPE DETAILS, INDICATES THE METAL STUD OR CMU NOM WIDTH. FOR EXAMPLE: "3" = 3-5/8" METAL STUDS.

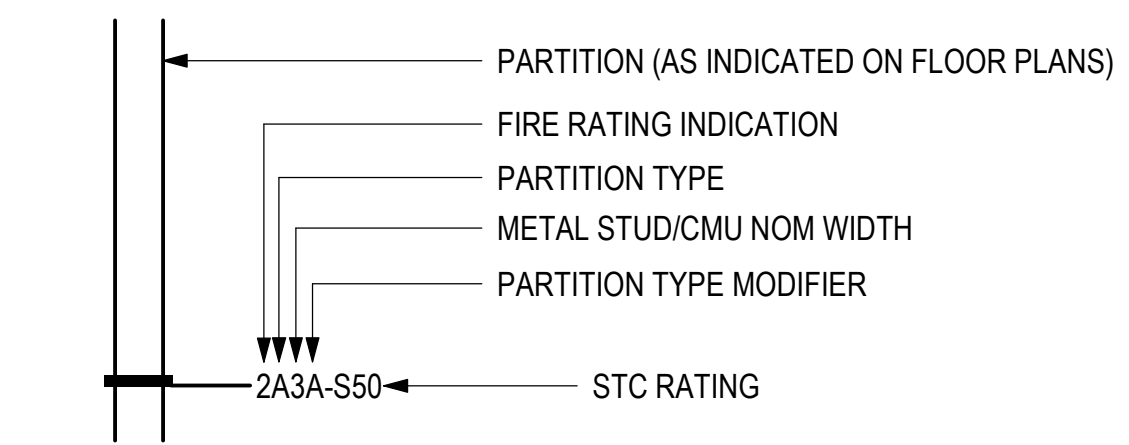
THE "PARTITION TYPE MODIFIER" CHARACTERS REFER TO THE "PARTITION TYPE MODIFIER" NOTES SHOWN BELOW.

THE "PARTITION KEYNOTE" CHARACTERS REFER TO THE "PARTITION KEYNOTES" NOTES SHOWN BELOW. FOR EXAMPLE, "SS0" = PARTITION SHALL COMPLY WITH SOUND TRANSMISSION CLASS LEVEL STC-50.

GENERAL NOTES - IBC SEISMIC CATEGORY D-F:
ALL METAL STUD PARTITION TYPES SHALL COMPLY WITH PARTITION TYPE GENERAL NOTES, AND ALL METAL STUDS SHALL BE MIN 20 GA. UON.

ALL CMU PARTITION TYPES SHALL COMPLY WITH PARTITION TYPE GENERAL NOTES, AND REINFORCING AS INDICATED ON THE STRUCTURAL DRAWINGS, UON.

PARTITION TYPE TAG:



PARTITION TYPE MODIFIERS:

- THE FOLLOWING NOTES APPLY TO THE FULL EXTENT OF EACH PARTITION, WHERE "PARTITION TYPE MODIFIER" CHARACTER(S) ARE SHOWN ON THE TAG.
- A. PROVIDE ACOUSTIC BATT INSULATION FULL DEPTH OF EACH METAL STUD CAVITY
 - B. PROVIDE (1) LAYER OF 3/4" FRP PLYWD, MOUNT ON EACH FACE OF PARTITION INDICATED W/ FRP PLYWD. SEE FINISH SCHEDULE.
 - C. REPLACE THE OUTSIDE LAYER OF GYPSUM BOARD W/ (1) LAYER OF TYPE 'X' 5/8" MOISTURE RESISTANT GYPSUM BOARD, MOUNT ON EACH FACE OF THE PARTITION EXPOSED TO MOISTURE, EXTEND FULL HEIGHT OF PARTITION. PROVIDE ACOUSTIC BATT INSULATION FULL WIDTH OF EACH METAL STUD CAVITY
 - D. REPLACE THE OUTSIDE LAYER OF GYPSUM BOARD W/ (1) LAYER OF 1/2" CEMENT BOARD, MOUNT ON EACH FACE OF PARTITION INDICATED W/ CERAMIC TILE. SEE FINISH SCHEDULE. PROVIDE ACOUSTIC BATT INSULATION FULL WIDTH OF EACH METAL STUD CAVITY
 - E. REPLACE THE OUTSIDE LAYER OF GYPSUM BOARD W/ (1) LAYER OF TYPE 'X' 5/8" HIGH IMPACT GYPSUM BOARD, MOUNT ON EACH FACE OF PARTITION INDICATED W/ HIGH IMPACT RESISTANCE, EXTEND FULL HEIGHT OF PARTITION.

GENERAL PARTITION NOTES

ALL GYPSUM BOARD TO BE TYPE 'X' UNLESS OTHERWISE NOTED.

FIRE RATING LEGEND

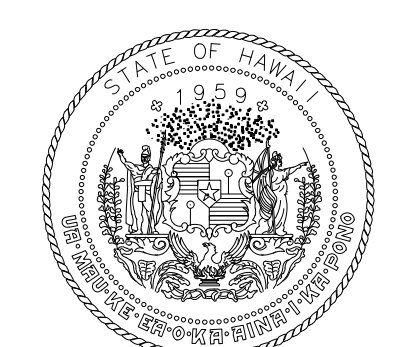
THE COMPLETE ASSEMBLY OF EACH PARTITION WITH A FIRE RATING INDICATION SYMBOL SHOWN ON THE TAG, SHALL COMPLY WITH ALL REQUIREMENTS OF THE FIRE-RESISTANCE RATING CLASSIFICATION:

SYMBOL	RATING CLASSIFICATION
<OMITTED>	NON-RATED PARTITION, UON
1	1 HR FIRE-RESISTANCE RATED FIRE PARTITION
2	2 HR FIRE-RESISTANCE RATED FIRE PARTITION

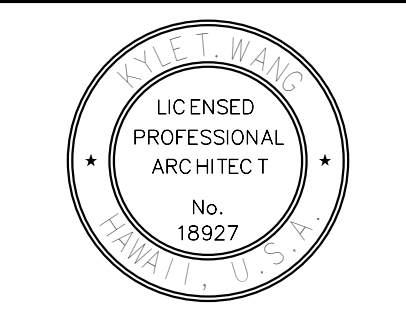
STC RATING

THE FOLLOWING NOTES APPLY TO THE FULL EXTENT OF THE PARTITION, WHERE "STC RATING" CHARACTER(S) ARE SHOWN ON THE TAG:

SYMBOL	STC RATING
S40	STC 40
S45	STC 45
S50	STC 50
S55	STC 55



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

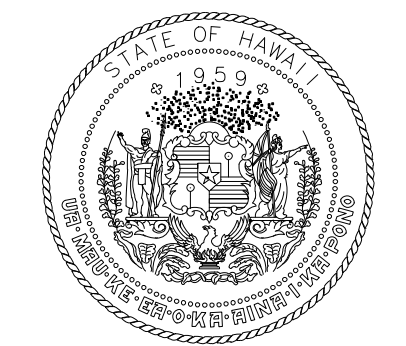
PROJECT NO.:

AM1095-10

SHEET TITLE:

PARTITION TYPES

DATE:	DWG. NO.
MAY 26, 2023	A802
SHEET:	
116 OF 333 SHTS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Eric S. Williams
Professional Engineer
No. 18927
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

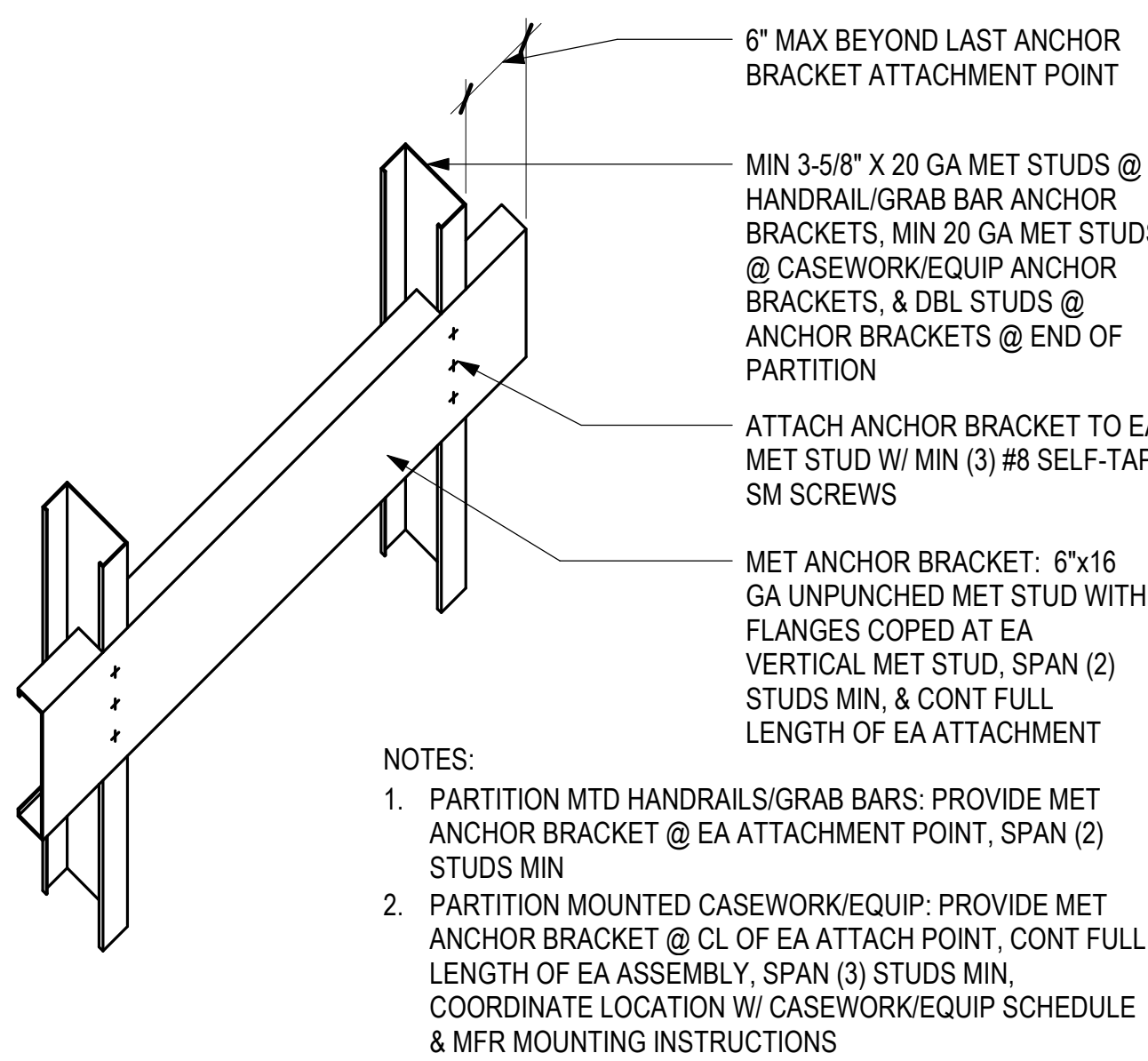
SHEET TITLE:

INTERIOR PARTITION FRAMING & PENETRATION DETAILS

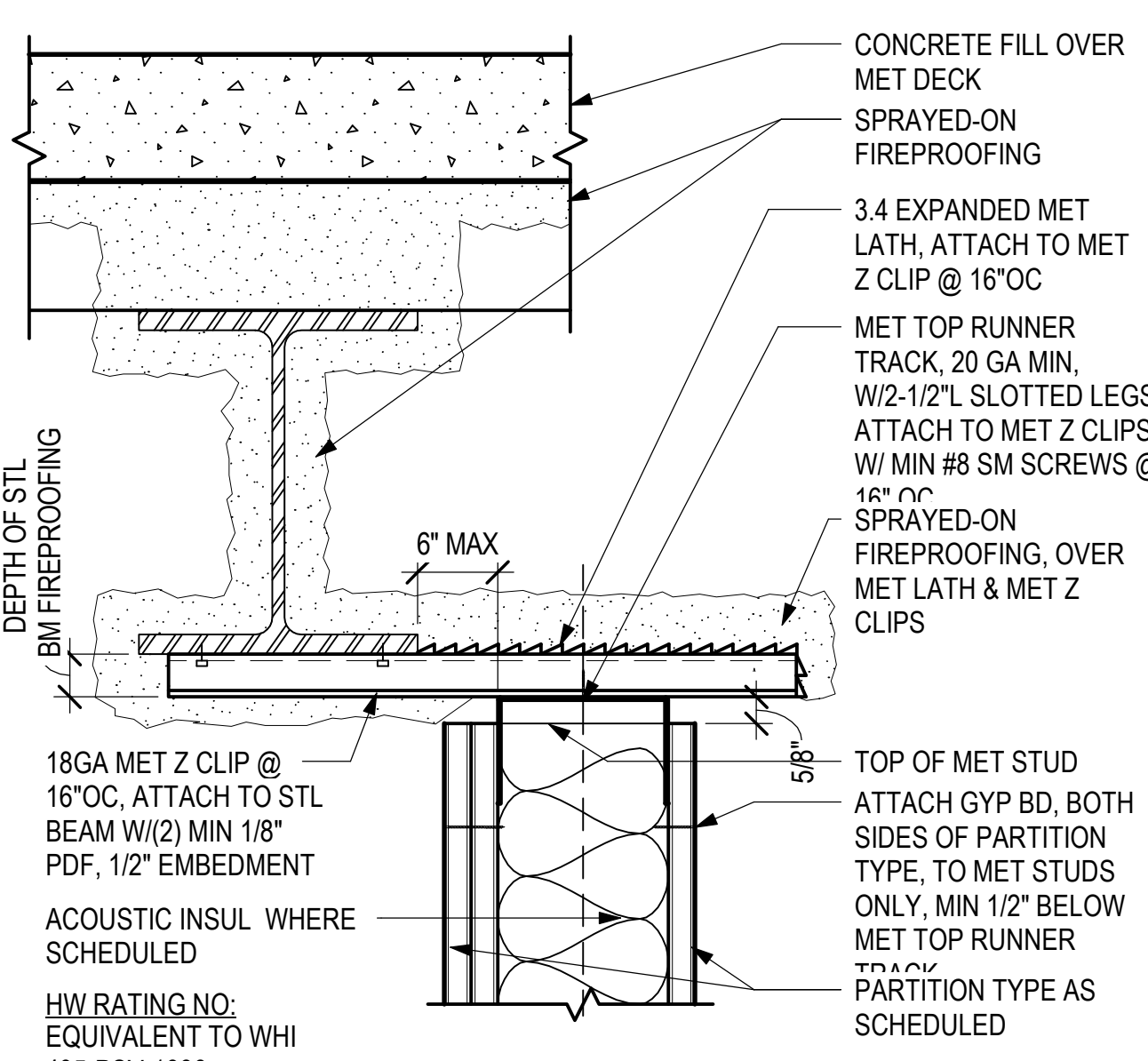
DATE: **MAY 26, 2023** DWG. NO.

SHEET: **A803**

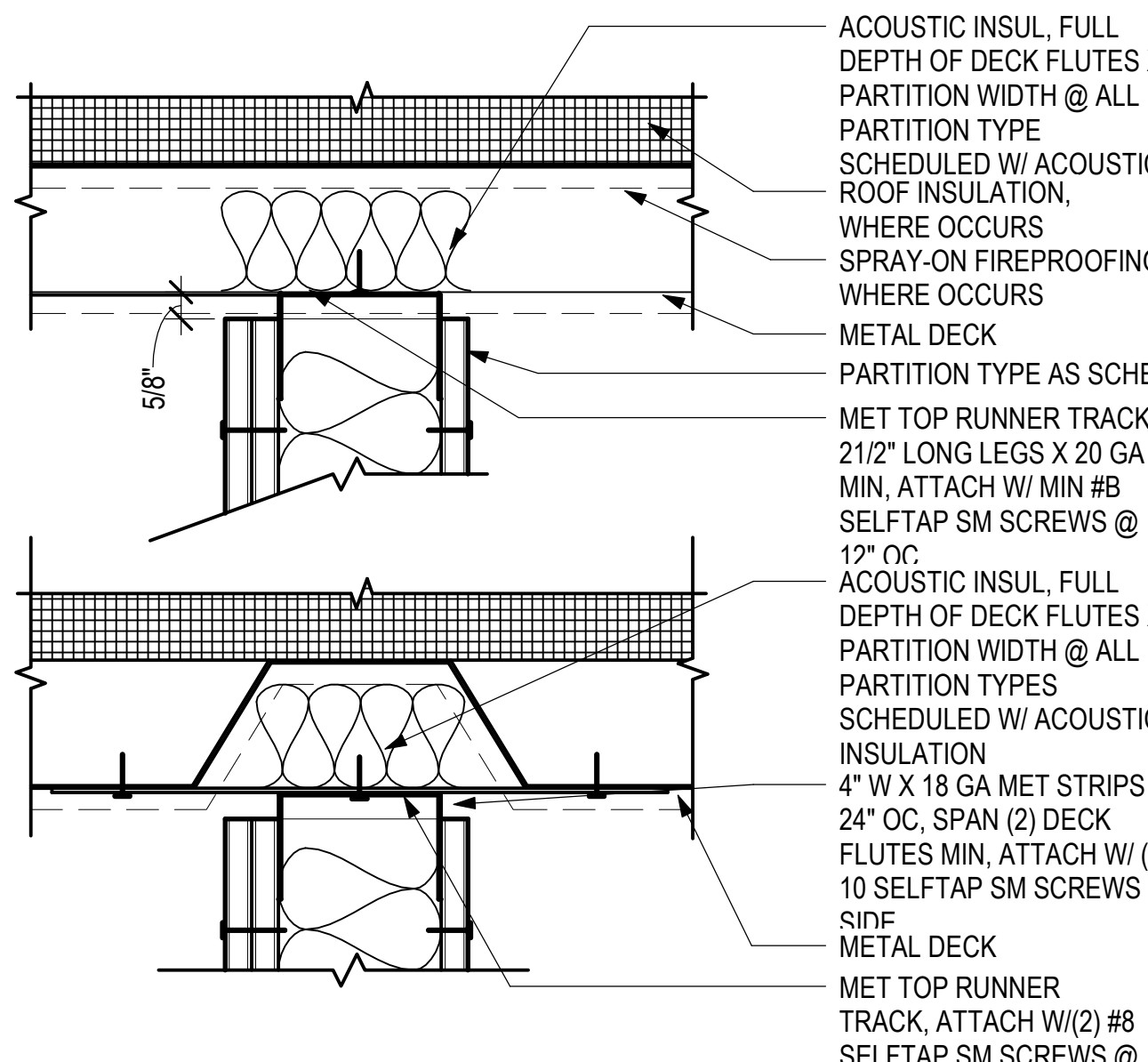
117 OF 333 SHTS



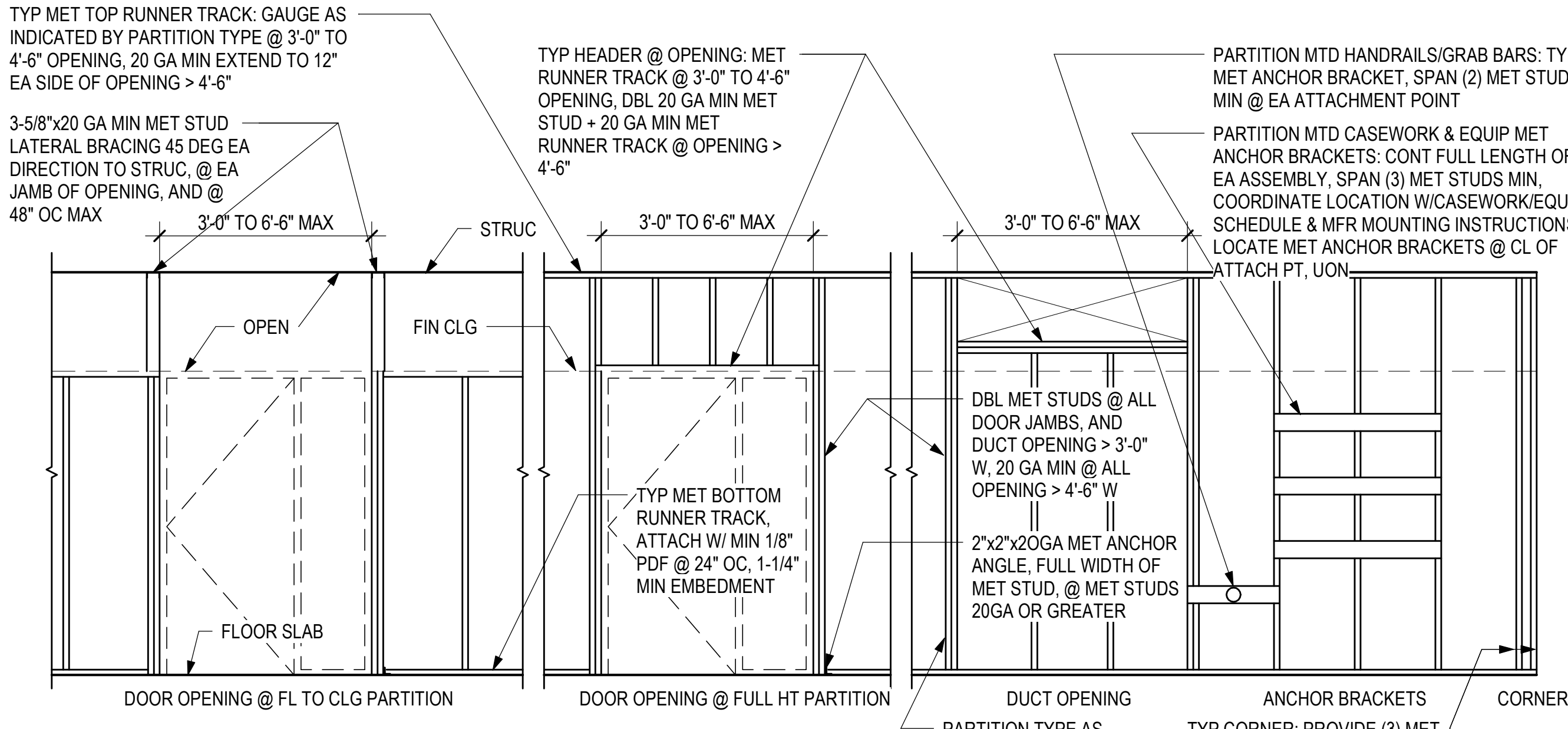
9 TYPICAL METAL STUD ANCHOR BRACKET
3/8" = 1'-0"



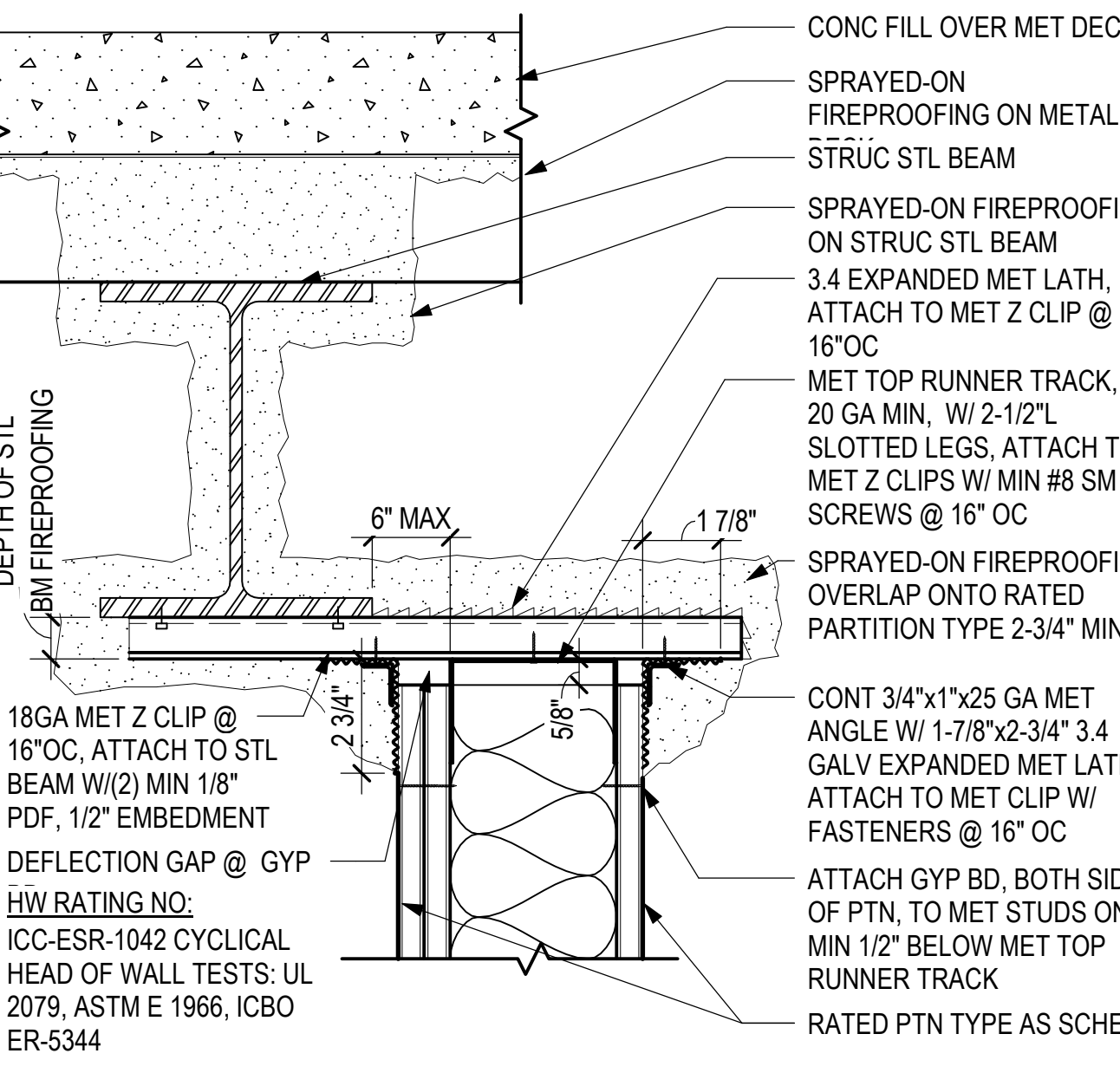
5 NON-RATED PARTITION AT STEEL BEAM
3/8" = 1'-0"



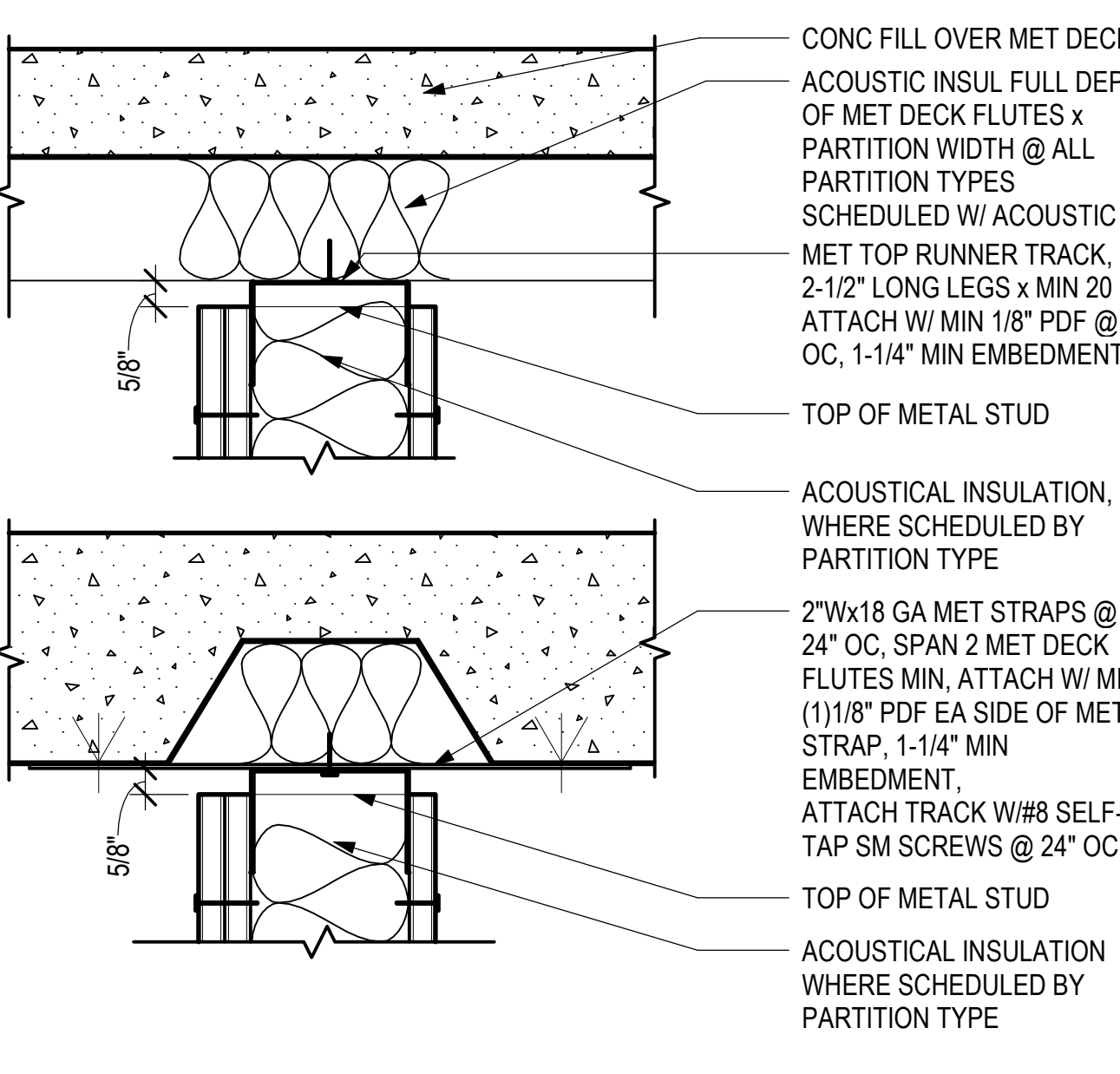
1 NON-RATED PARTITION AT METAL DECK
3/8" = 1'-0"



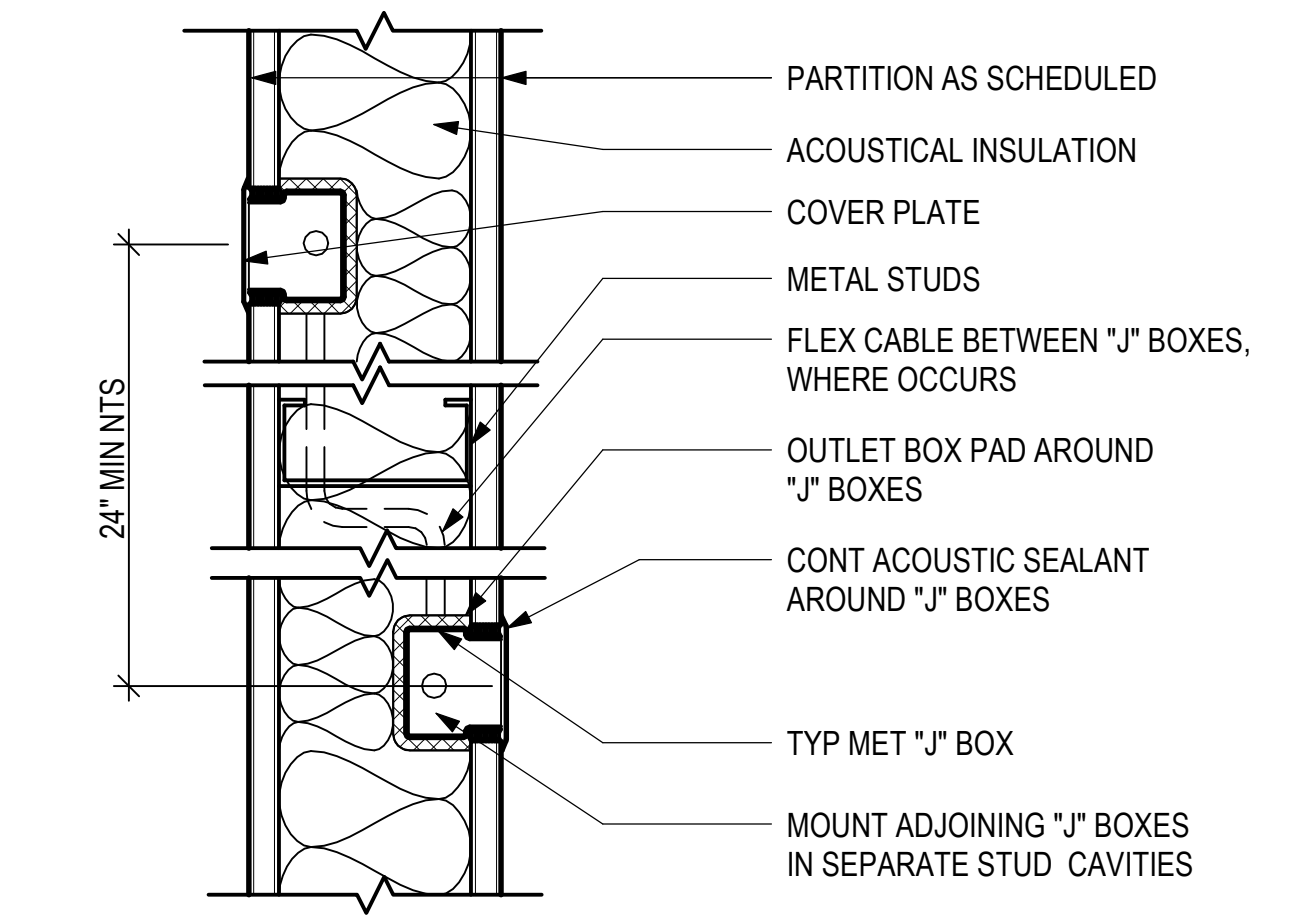
10 TYPICAL METAL STUD FRAMING DIAGRAM
3/8" = 1'-0"



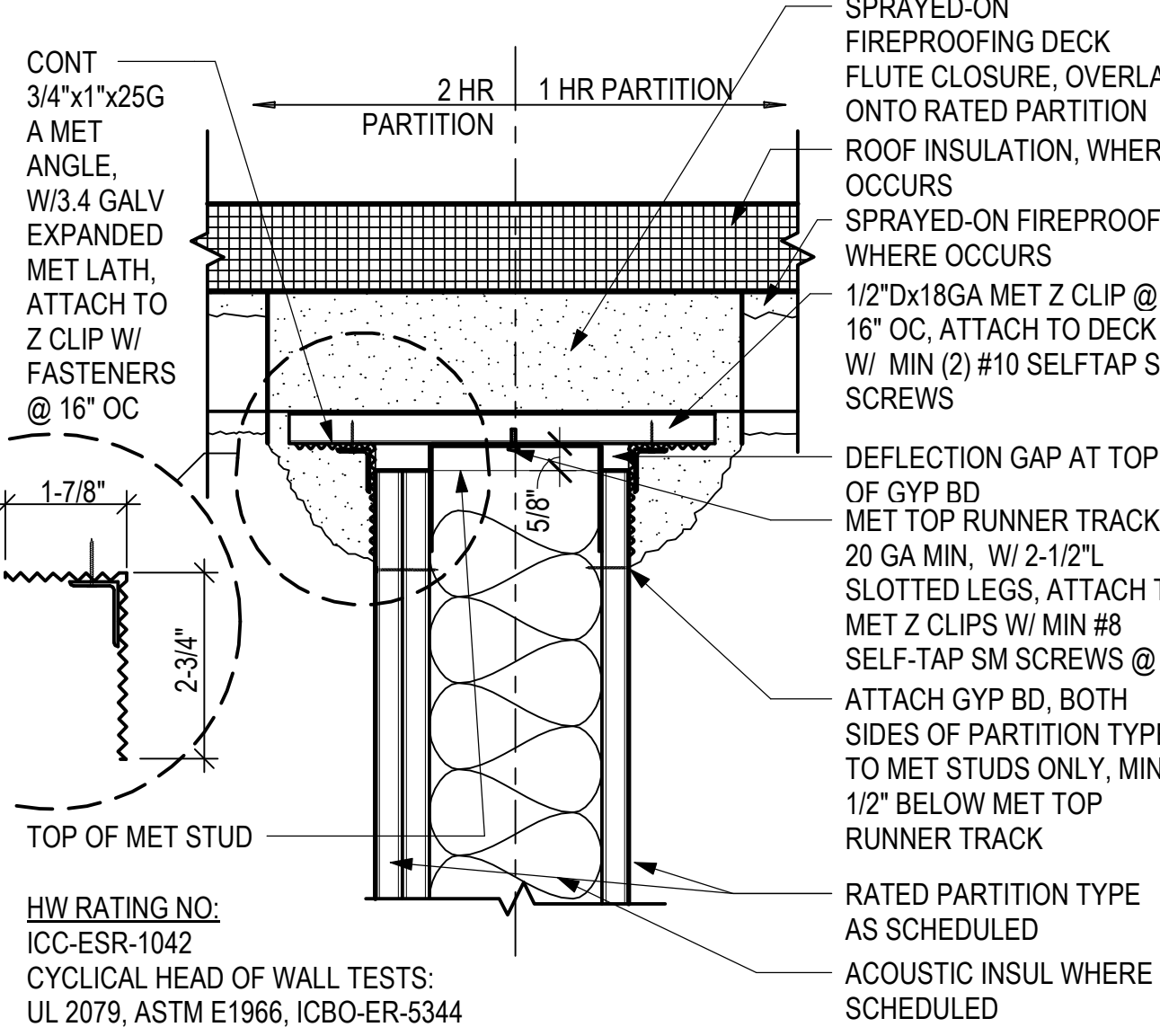
6 RATED PARTITION AT STEEL BEAM
3/8" = 1'-0"



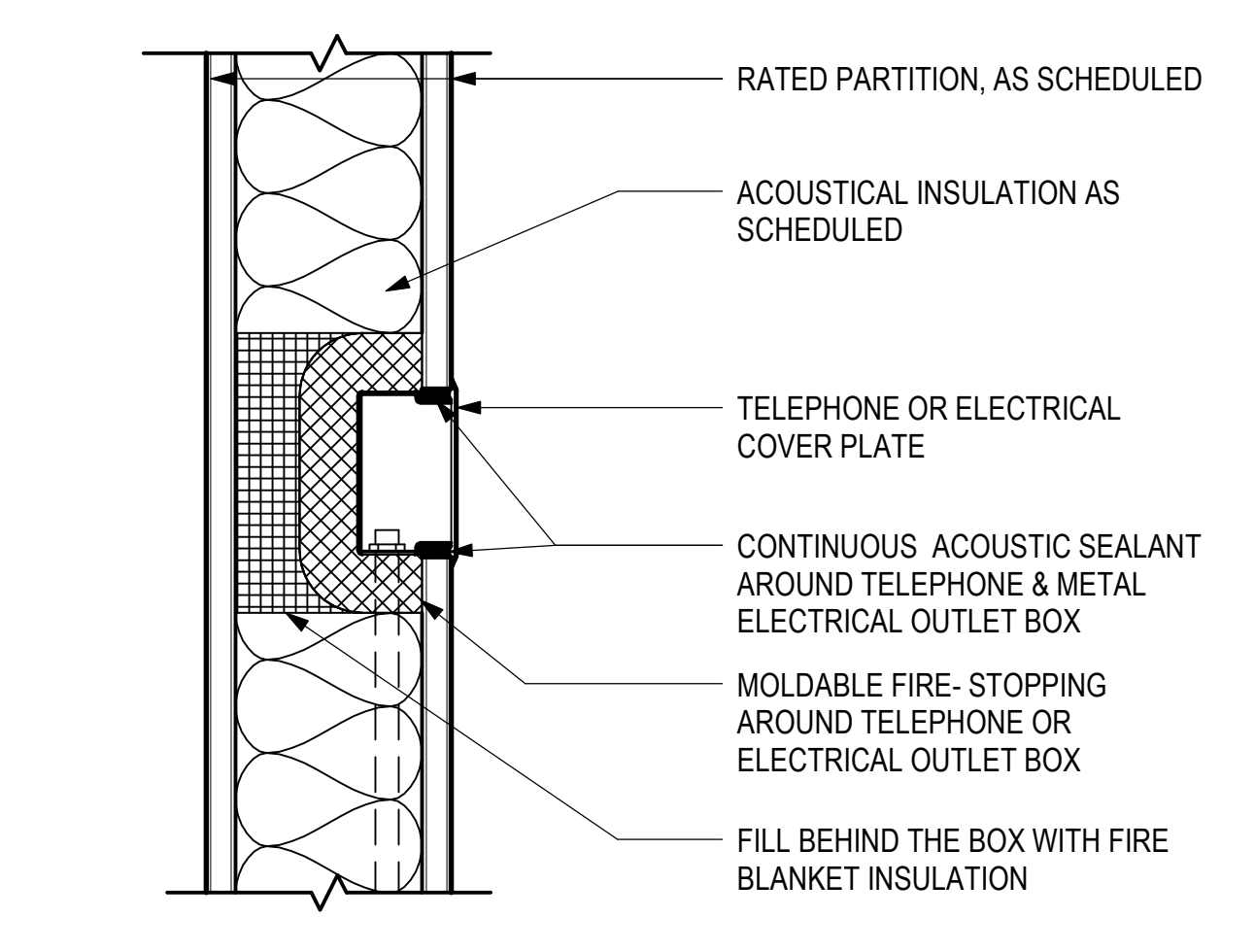
2 NON-RATED PARTITION AT METAL DECK 1
3/8" = 1'-0"



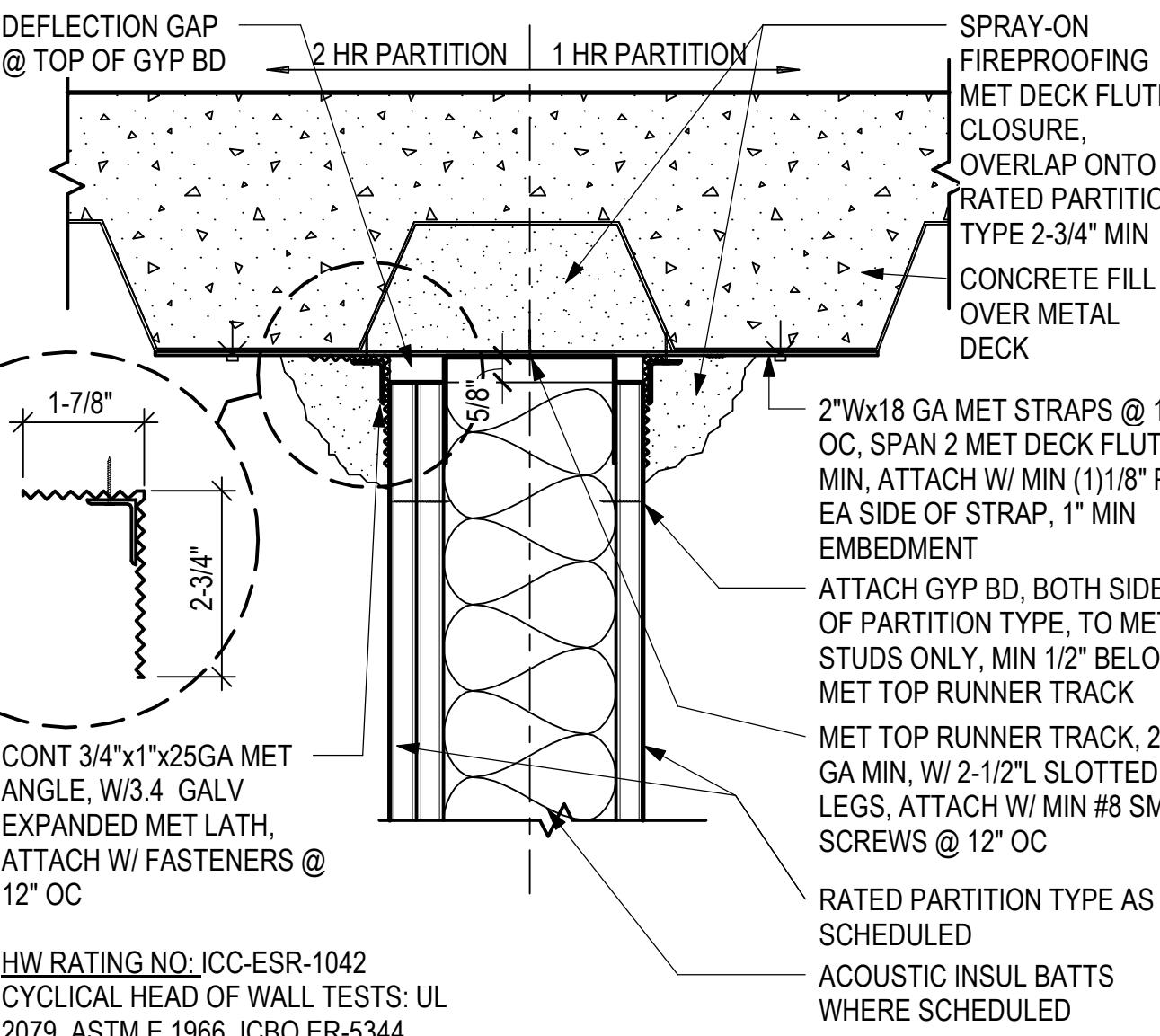
7 TYP. J BOX AT ACQUSTIC PARTITION
3/8" = 1'-0"



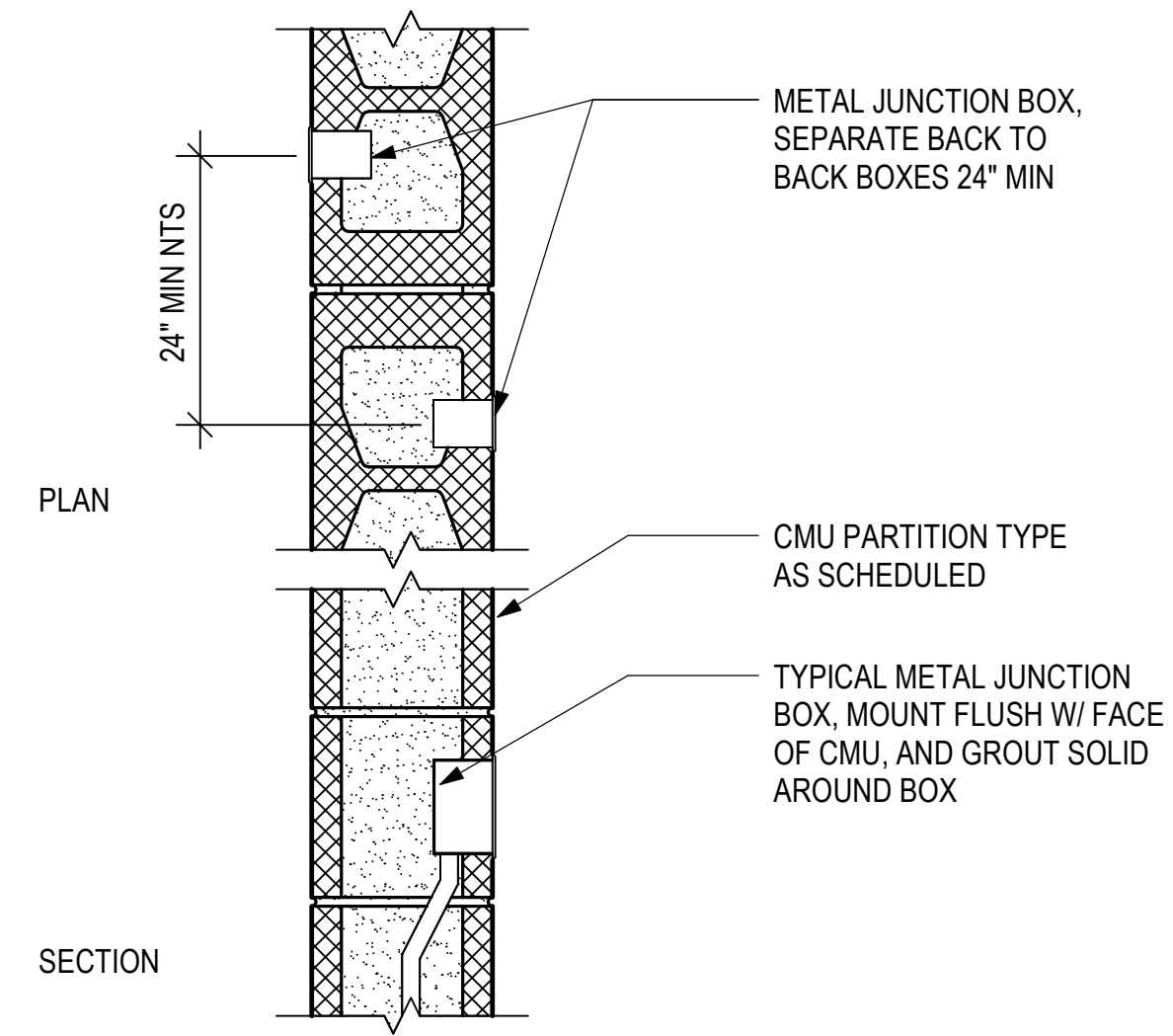
3 RATED PARTITION AT METAL DECK
3/8" = 1'-0"



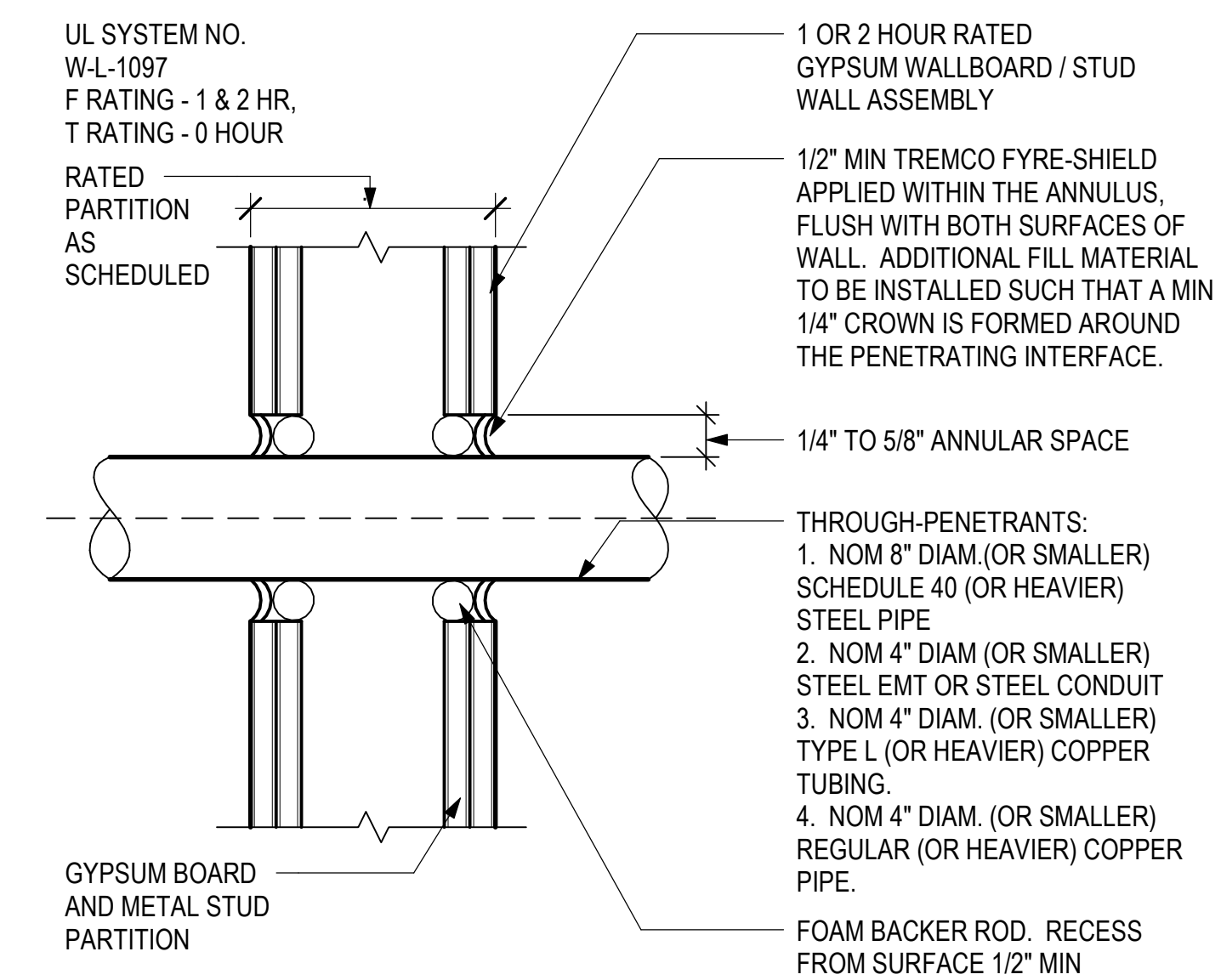
8 TYPICAL J BOX AT RATED GYP BD PARTITION
3/8" = 1'-0"



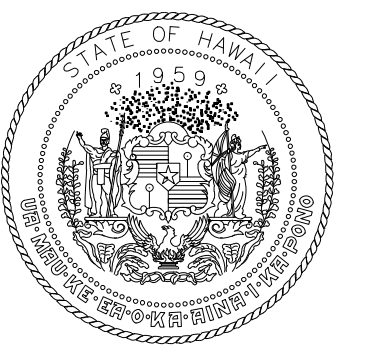
4 RATED PARTITION AT METAL DECK 2
3/8" = 1'-0"



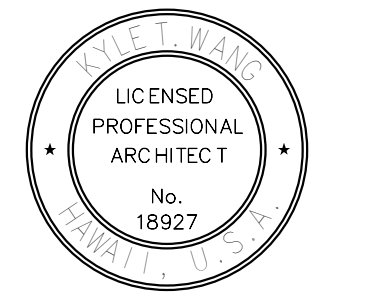
13 TYPICAL J BOX AT CMU PARTITION
1 1/2" = 1'-0"



7 TYPICAL CONDUIT THROUGH RATED GYP BD PARTITION
3" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

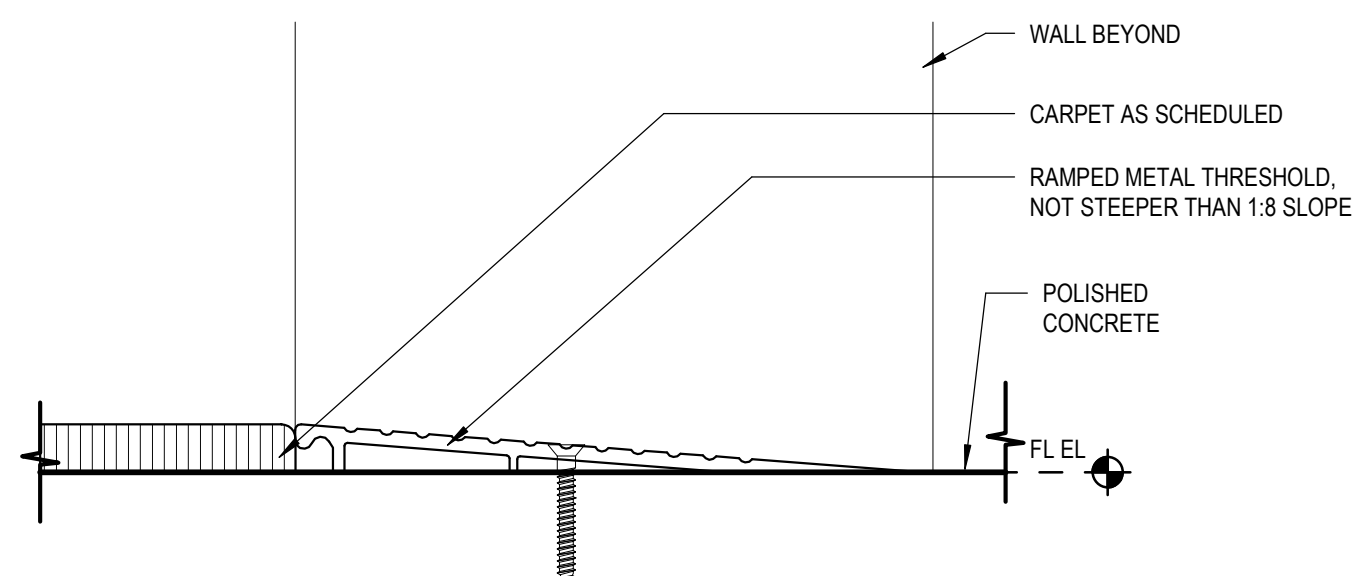
PROJECT NO.:

AM1095-10

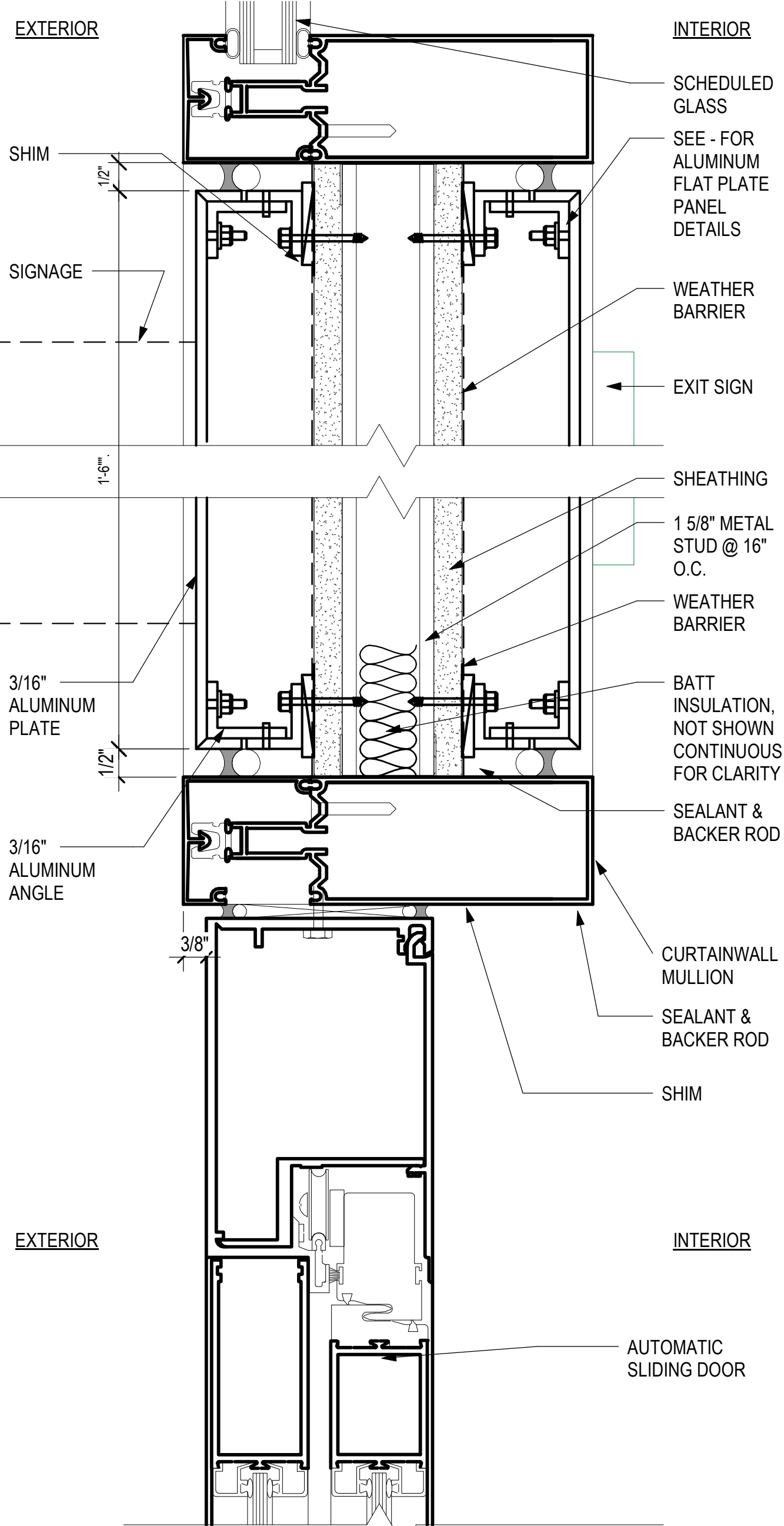
SHEET TITLE:

**INTERIOR PARTITION
FRAMING &
PENETRATION
DETAILS**

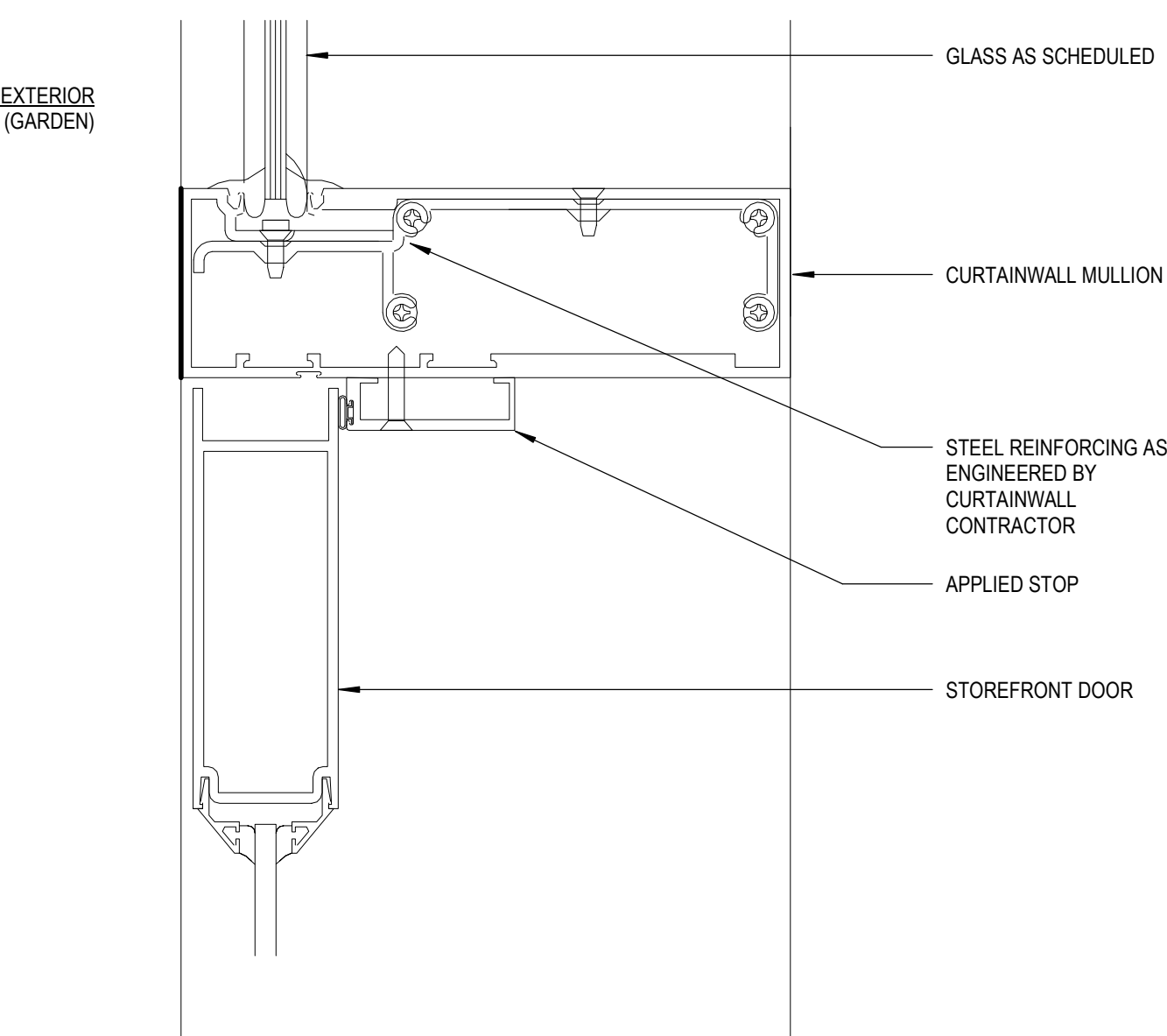
DATE:	DWG. NO.
MAY 26, 2023	A804
SHEET:	
118 OF 333 SHTS	



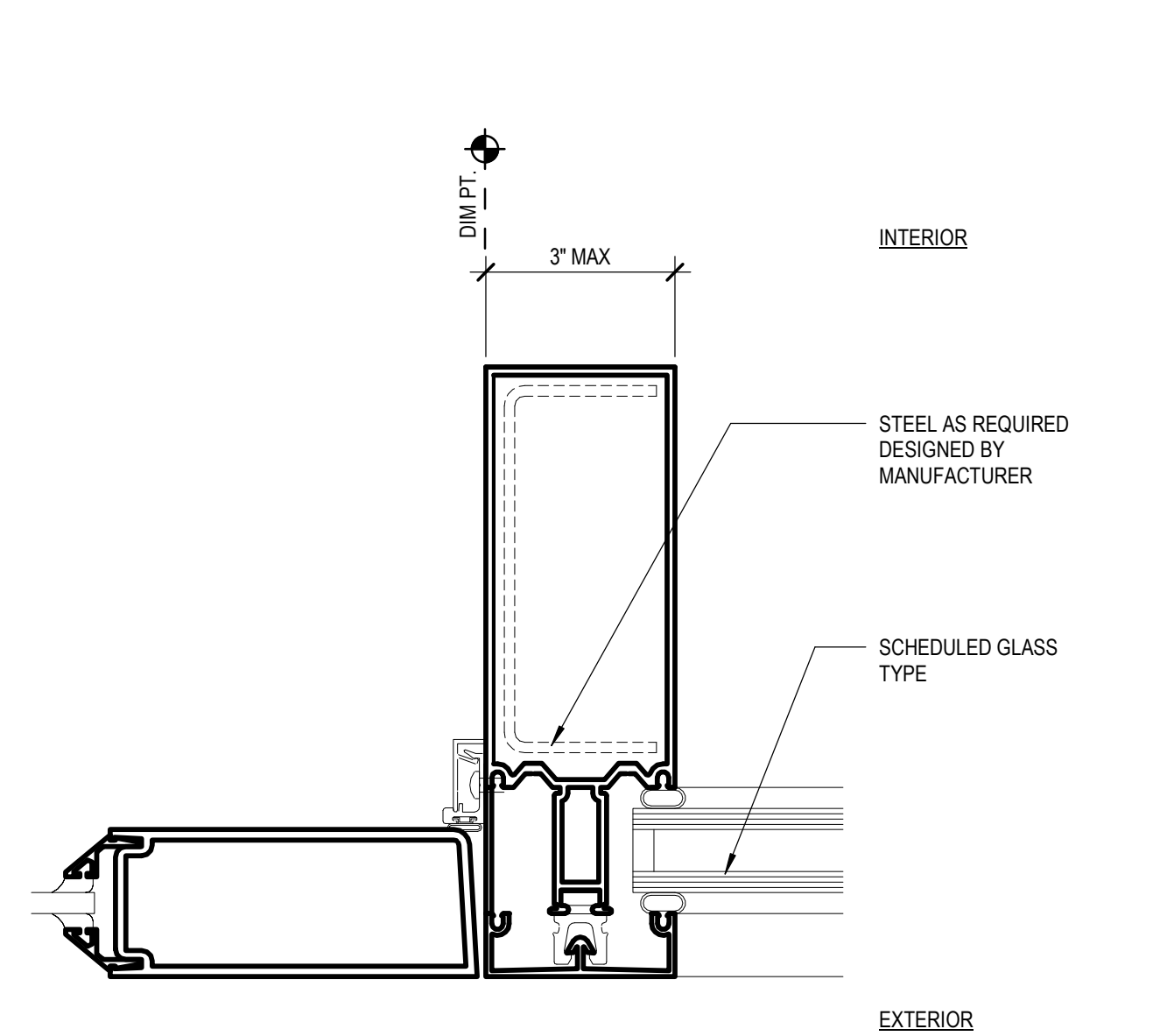
12 FLOOR FINISH TRANSITION
6" = 1'-0"



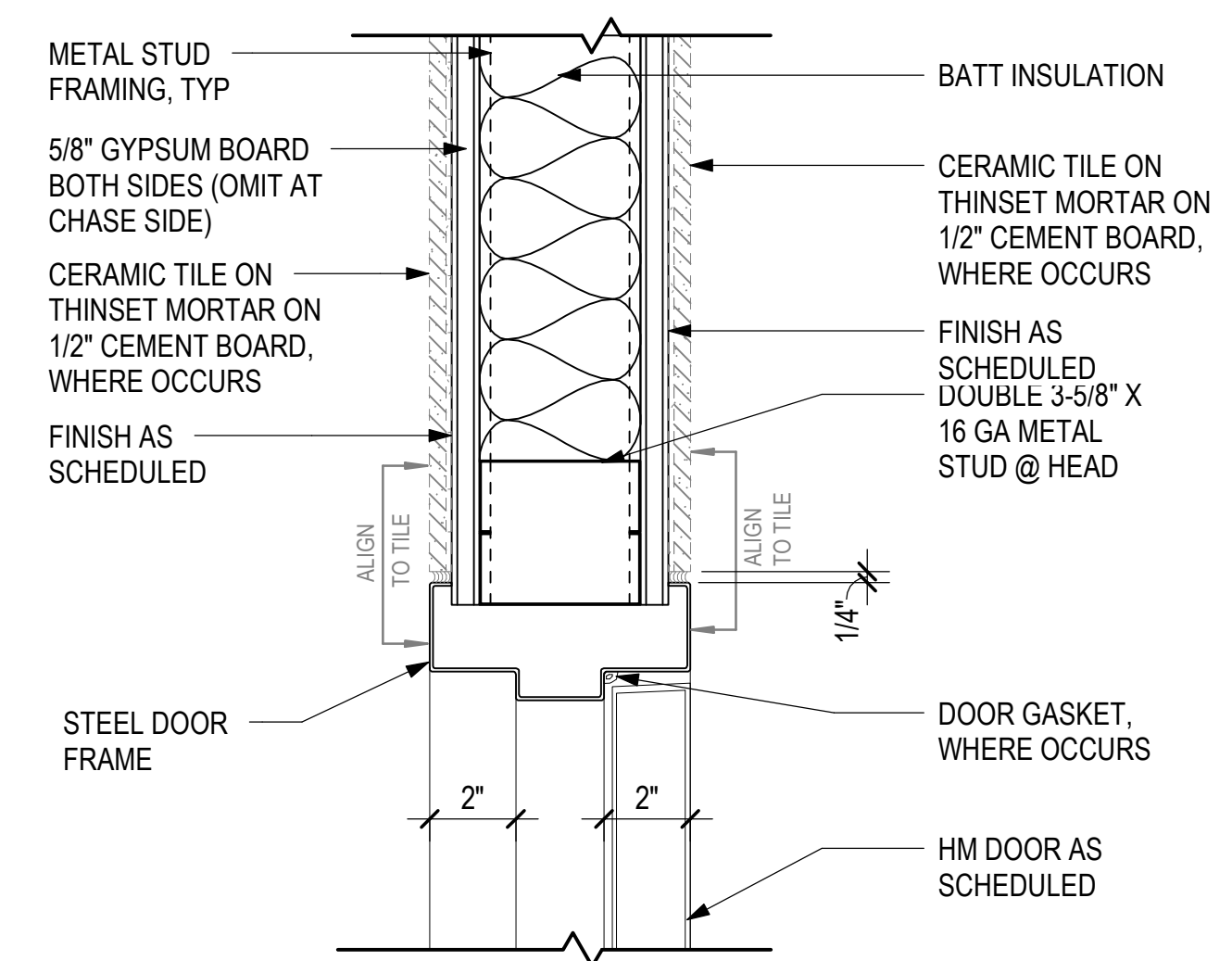
8 SLIDING DOOR HEAD (SSCP)
6" = 1'-0"



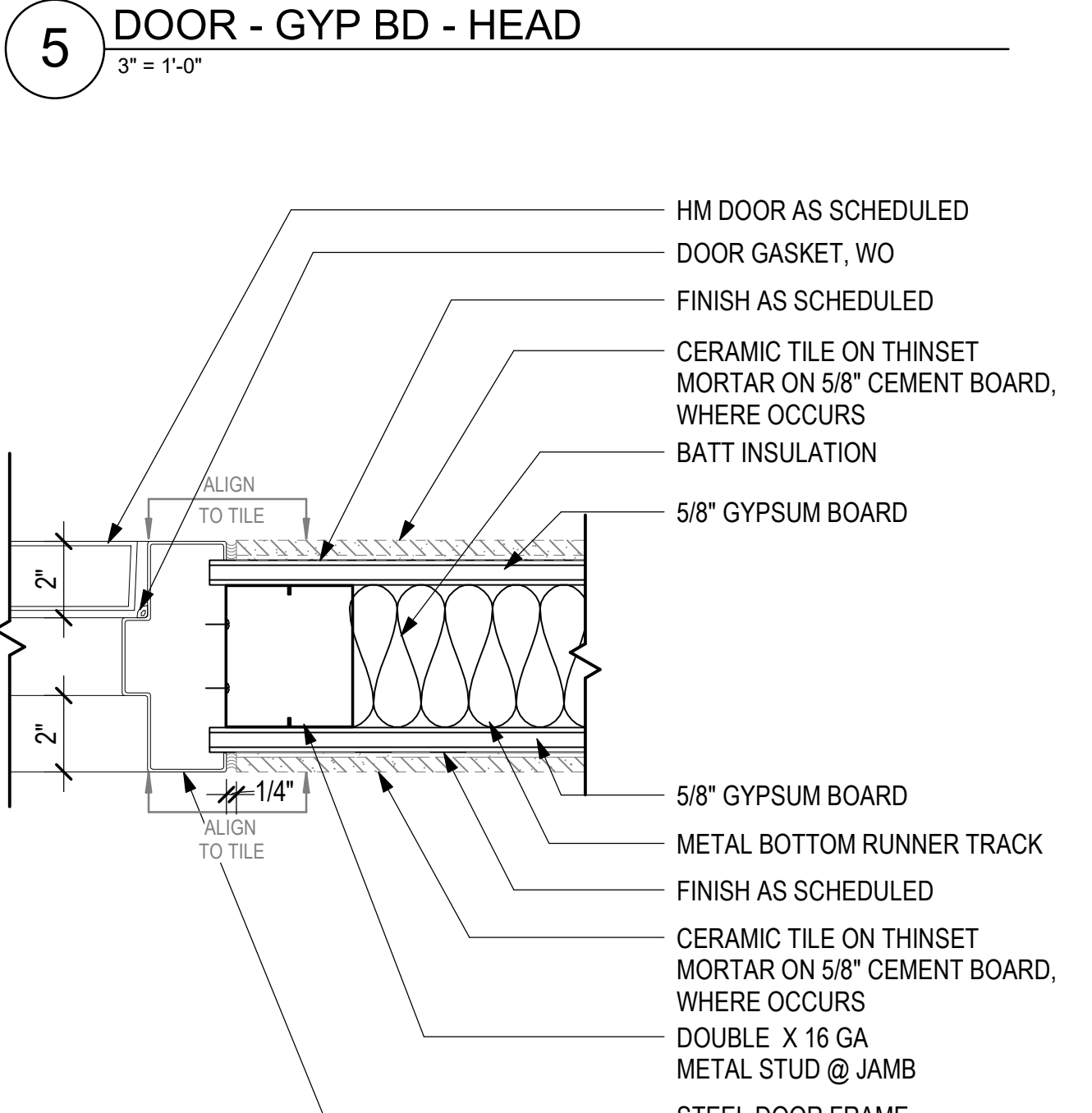
10 SWINGING DOOR HEAD
6" = 1'-0"



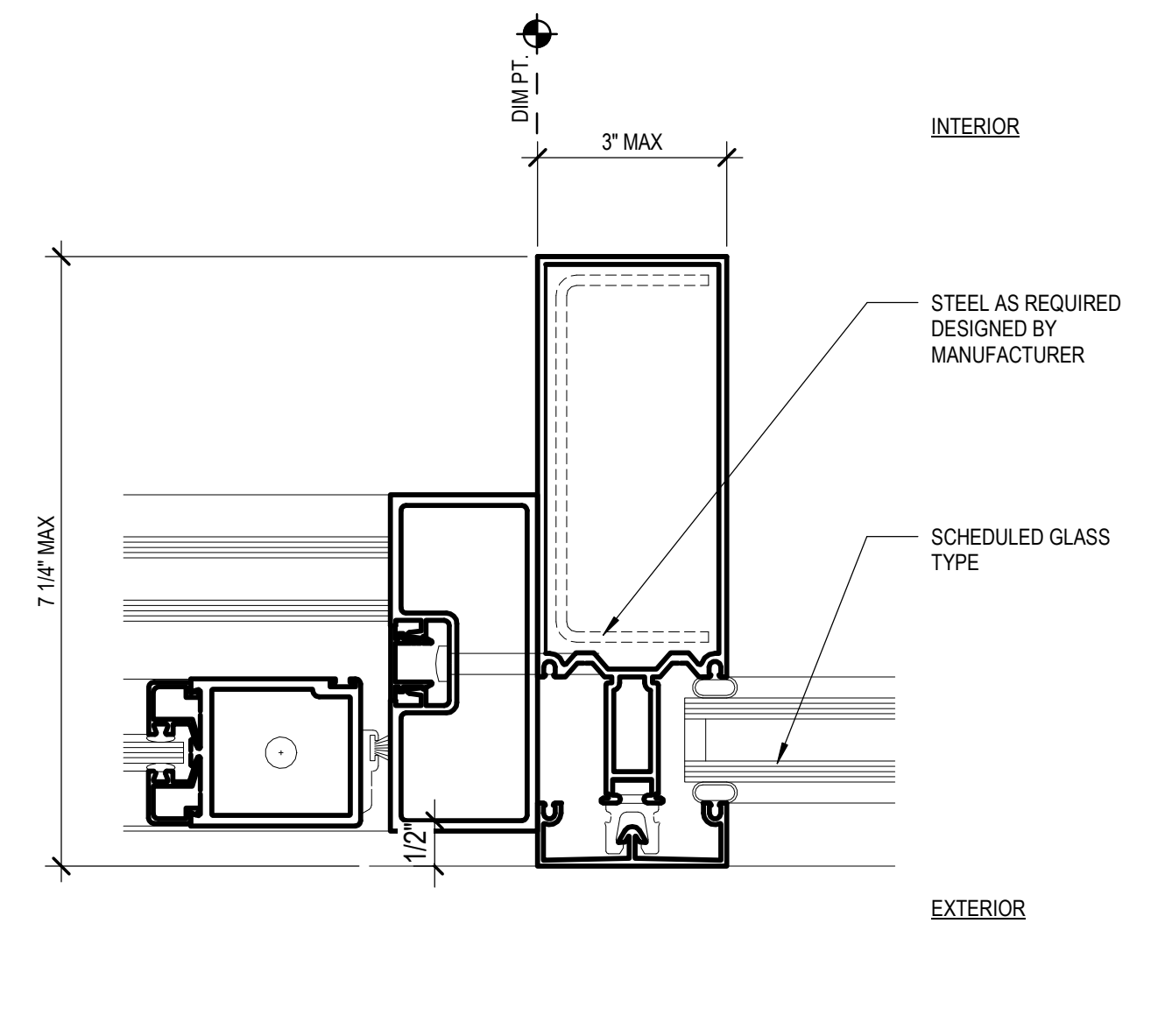
11 SWINGING DOOR JAMB
6" = 1'-0"



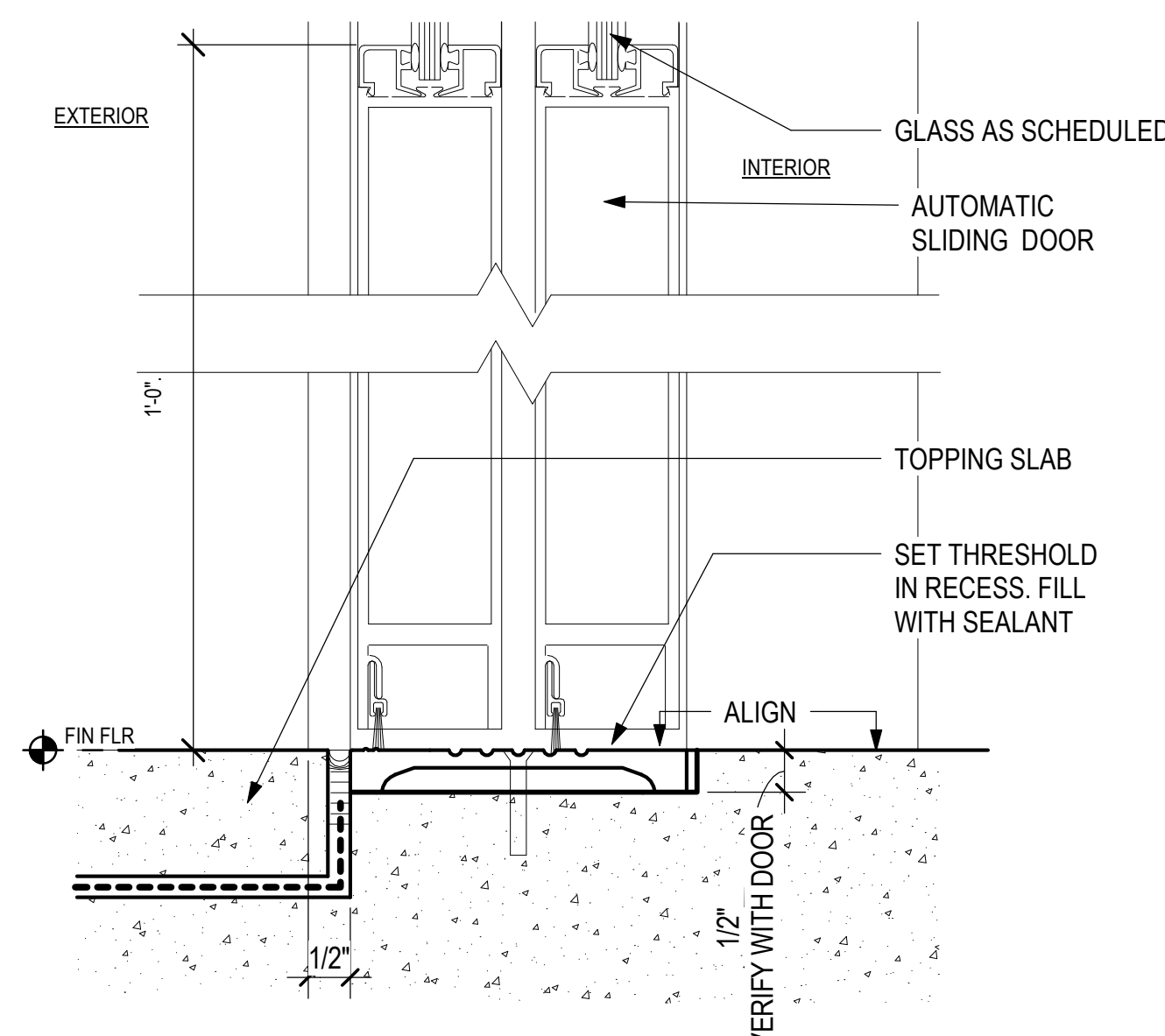
5 DOOR - GYP BD - HEAD
3" = 1'-0"



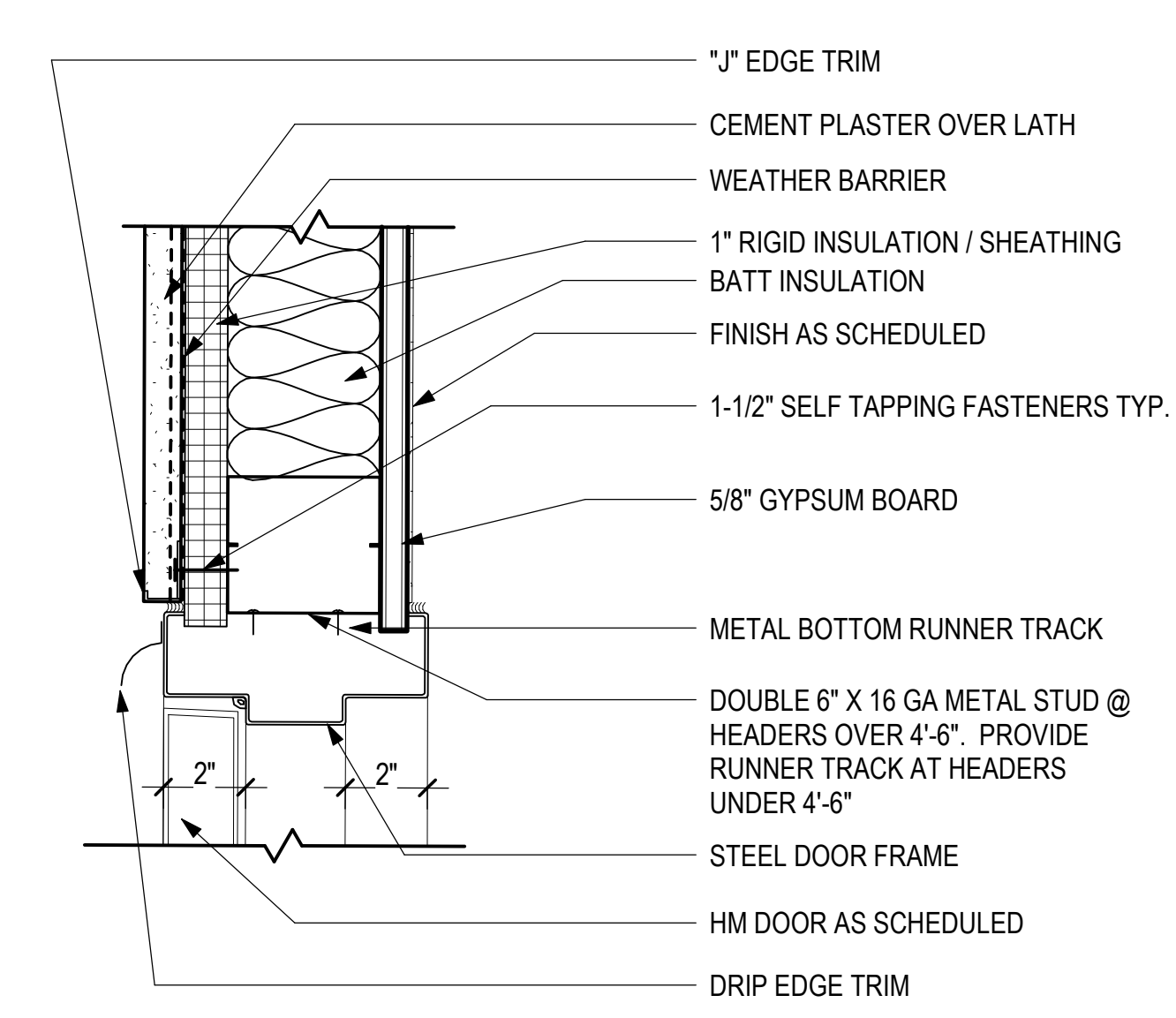
6 DOOR - GYP BD - JAMB
3" = 1'-0"



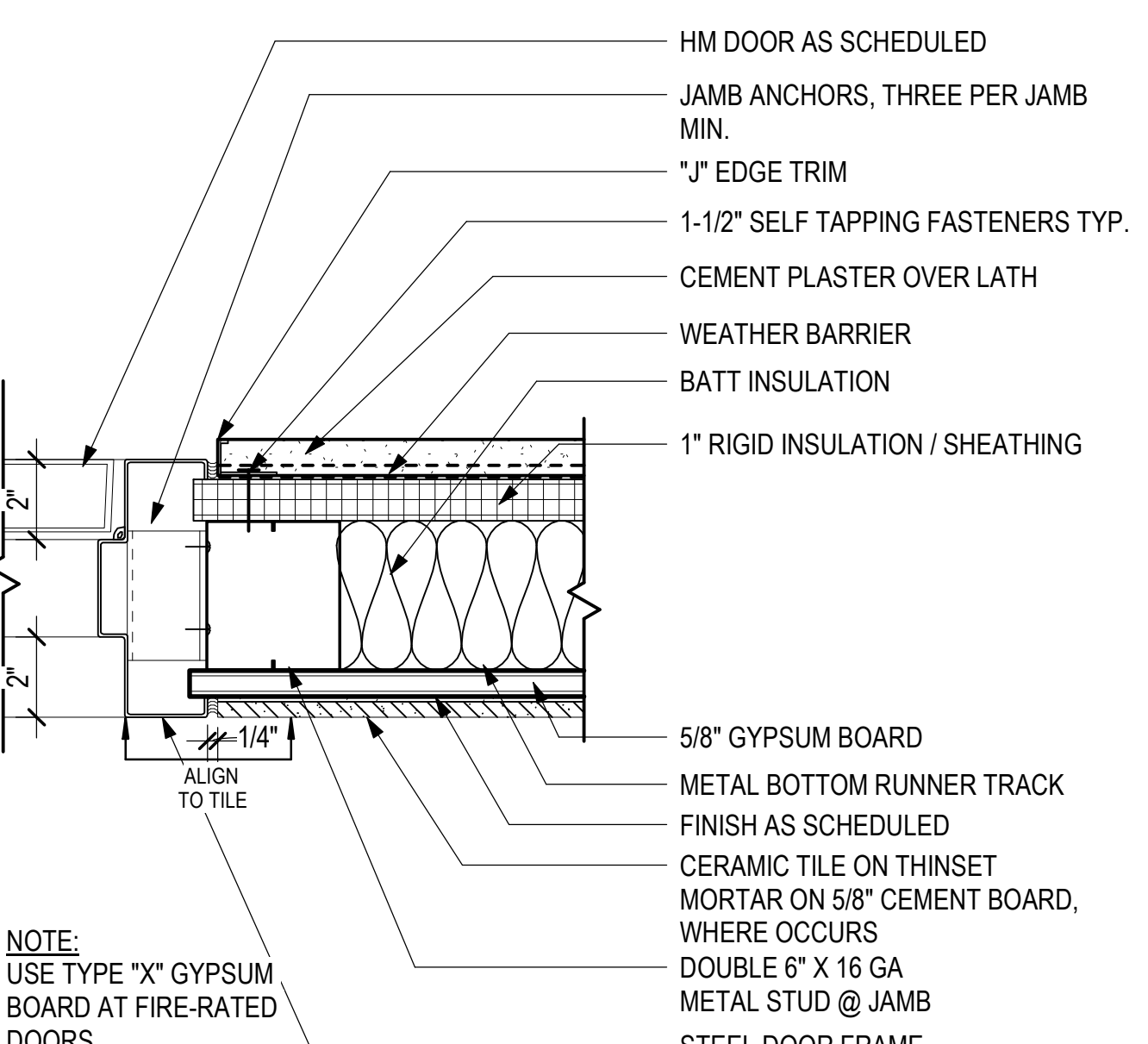
7 SLIDING DOOR JAMB
6" = 1'-0"



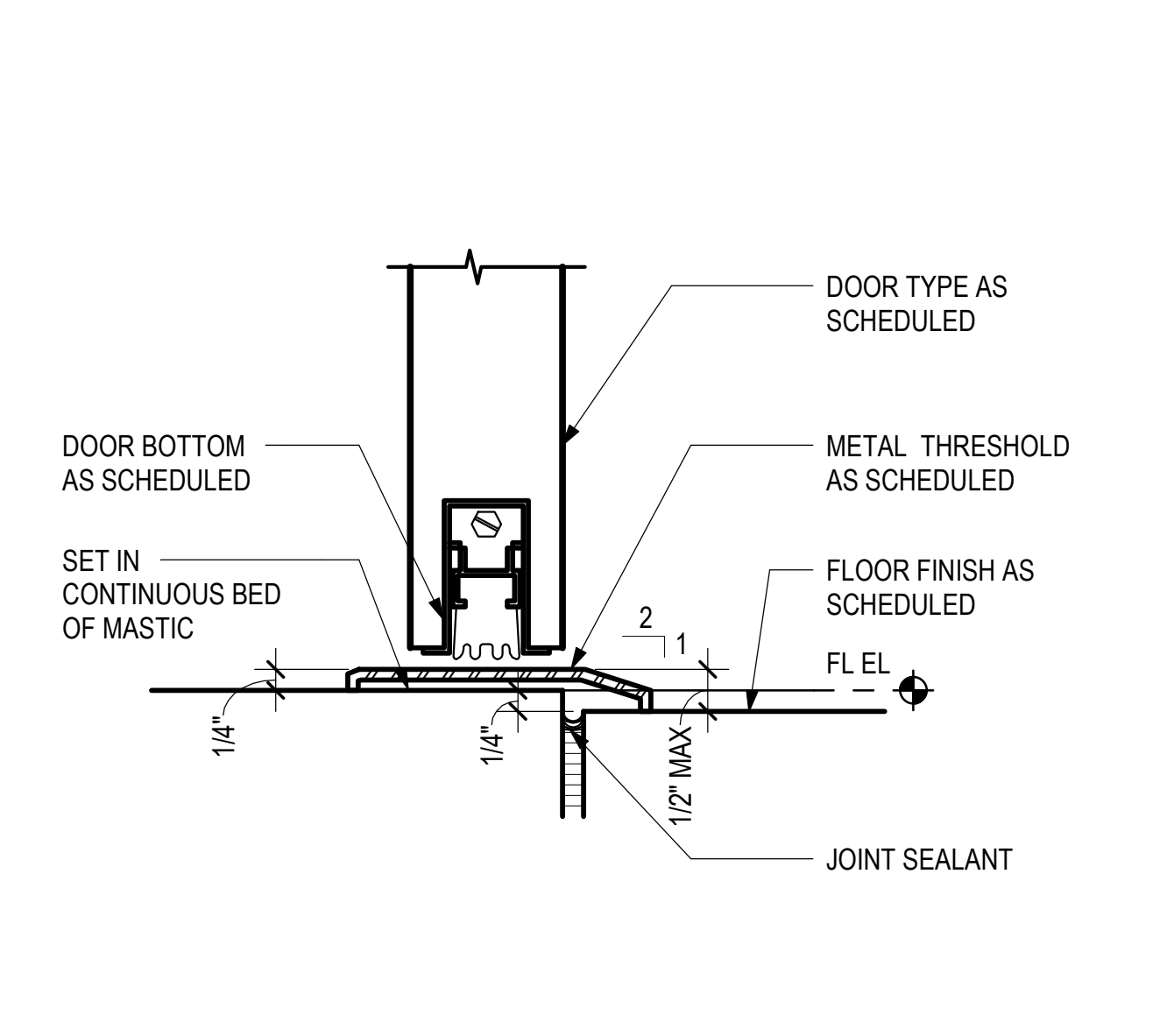
9 SLIDING DOOR SILL
6" = 1'-0"



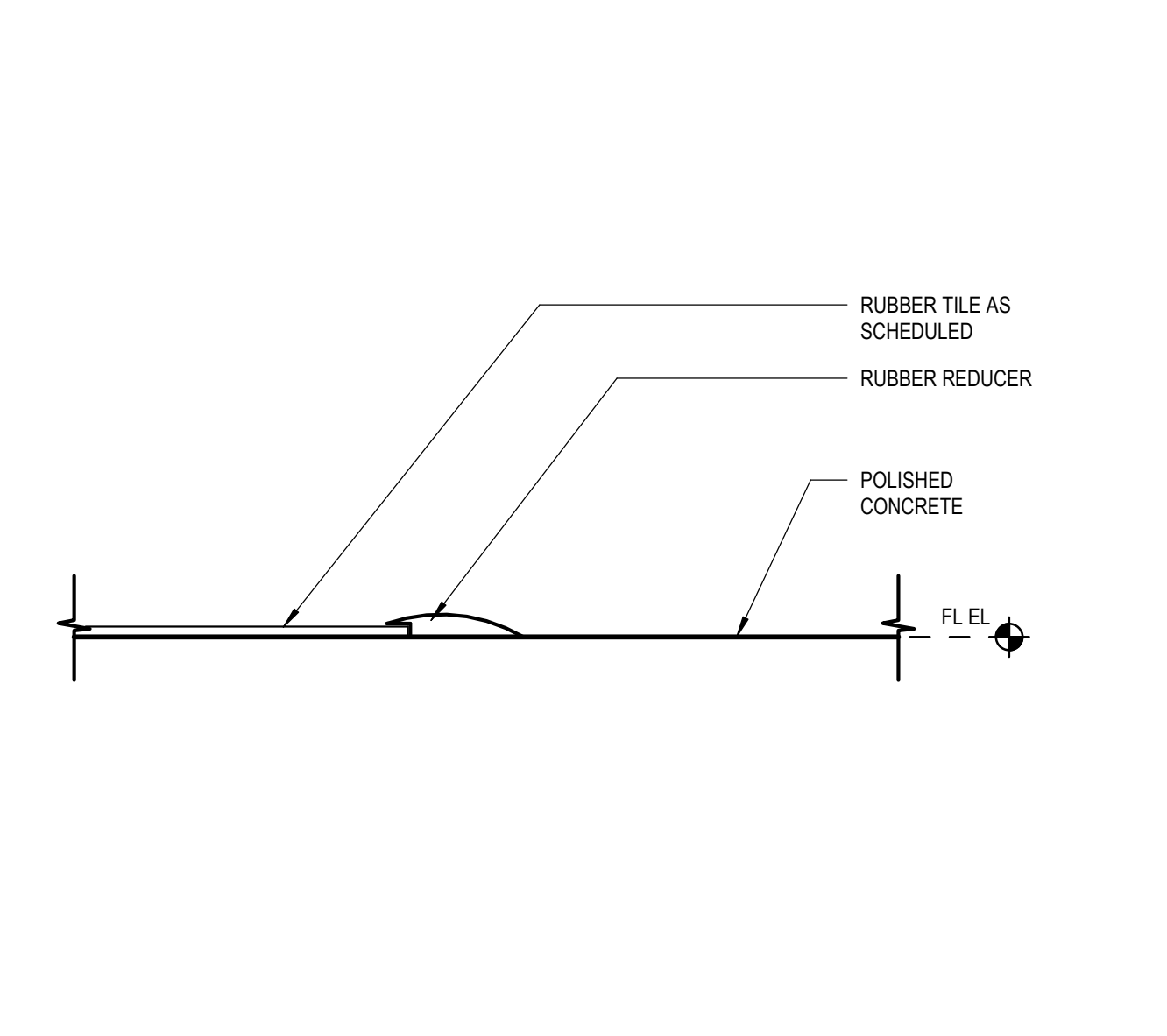
1 DOOR - CEM PLASTER - HEAD
3" = 1'-0"



2 DOOR - CEM PLASTER - JAMB
3" = 1'-0"



3 EXTERIOR THRESHOLD
6" = 1'-0"



4 FLOOR FINISH TRANSITION
6" = 1'-0"



This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

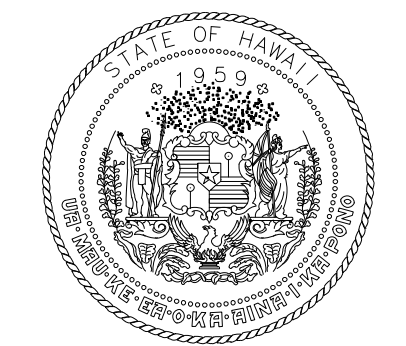
DOOR DETAILS

DATE: **MAY 26, 2023**

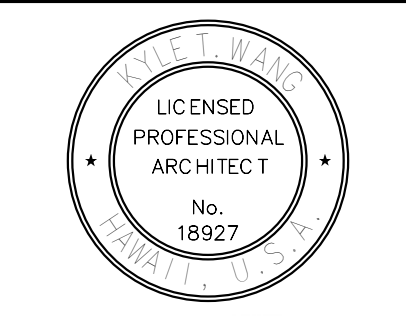
SHEET: **A811**

119 OF 333 SHTS

DWG. NO. **A811**



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

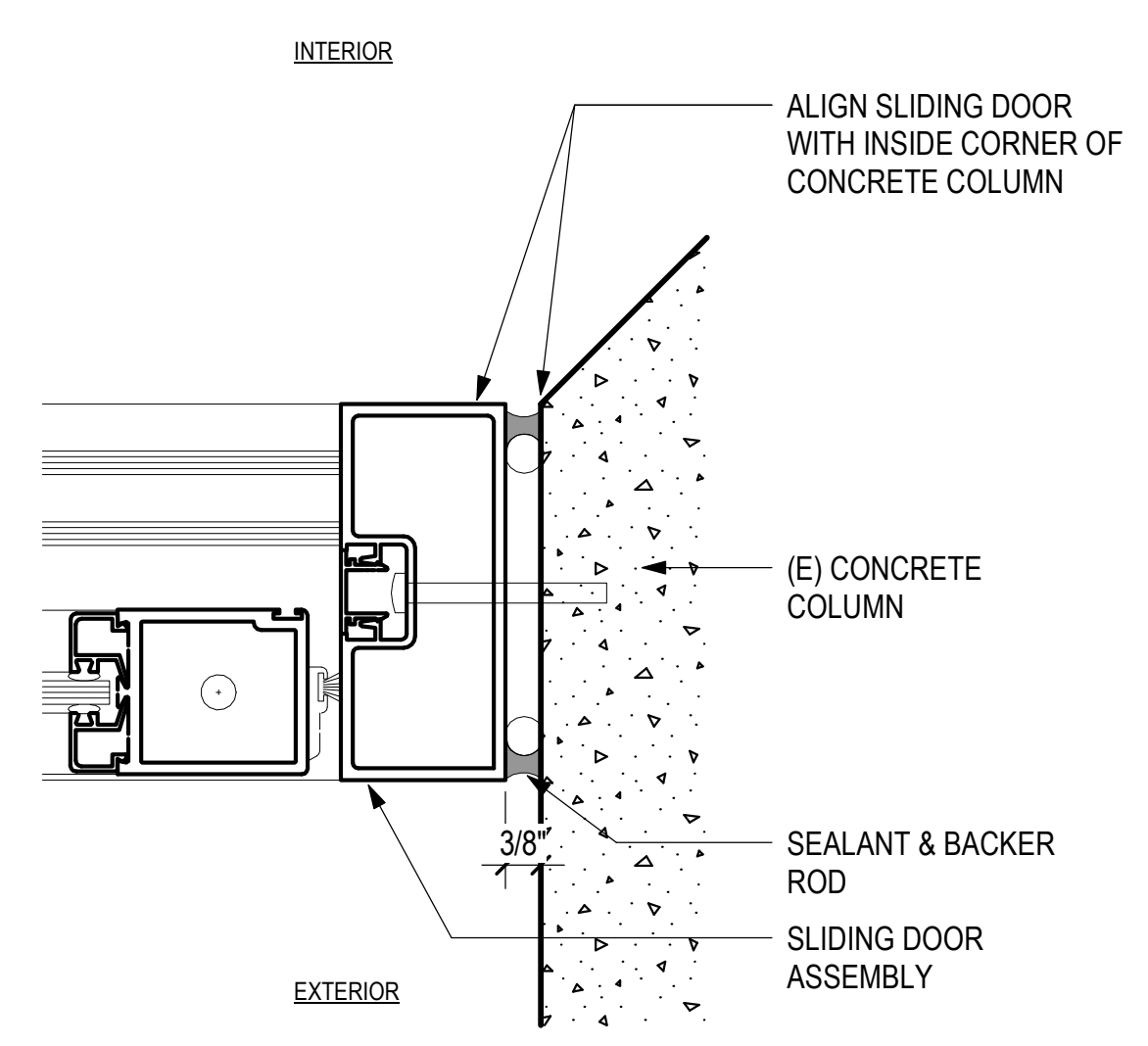
DOOR DETAILS

DATE: MAY 26, 2023

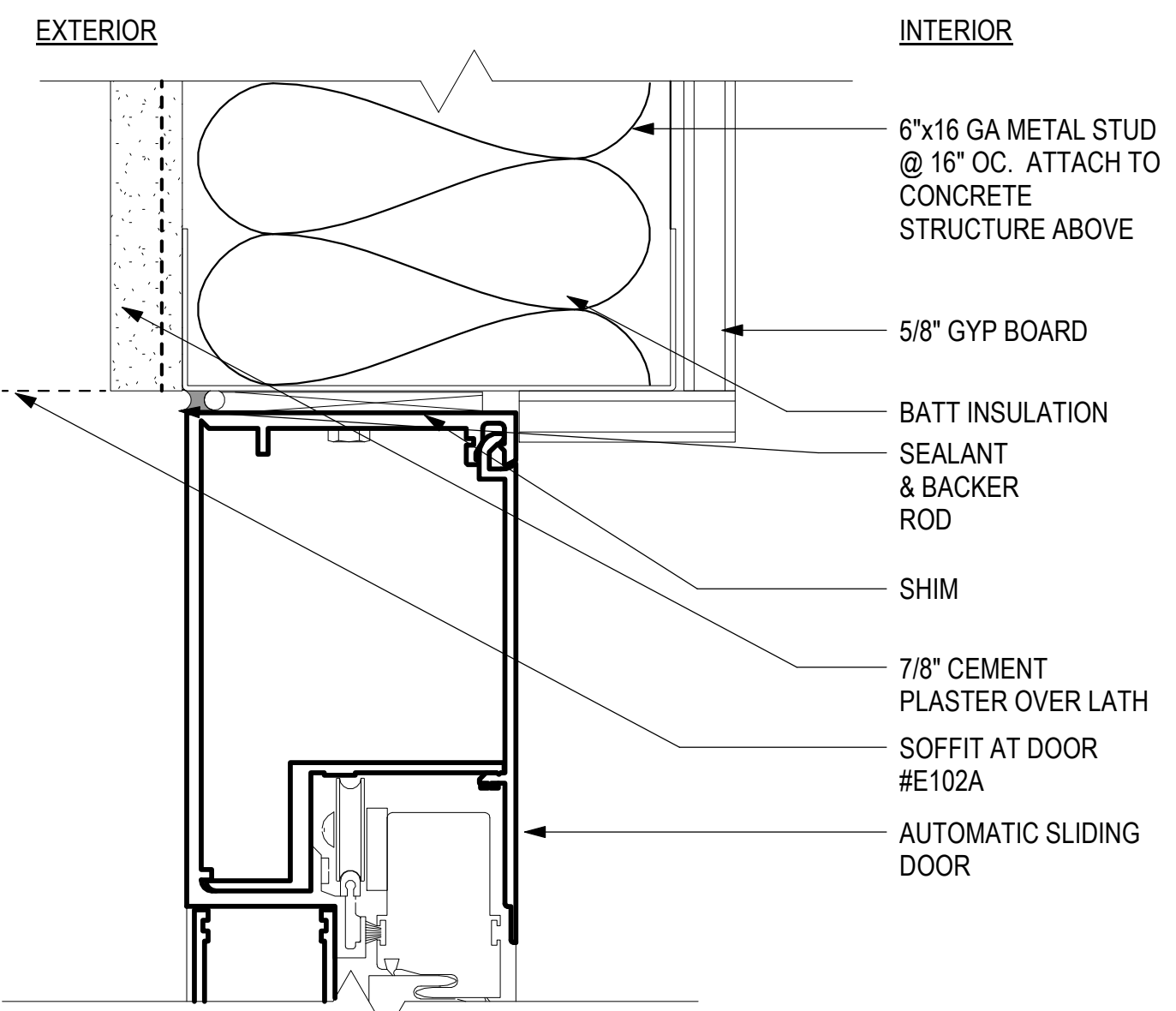
SHEET: 120 OF 333 SHTS

DWG. NO.

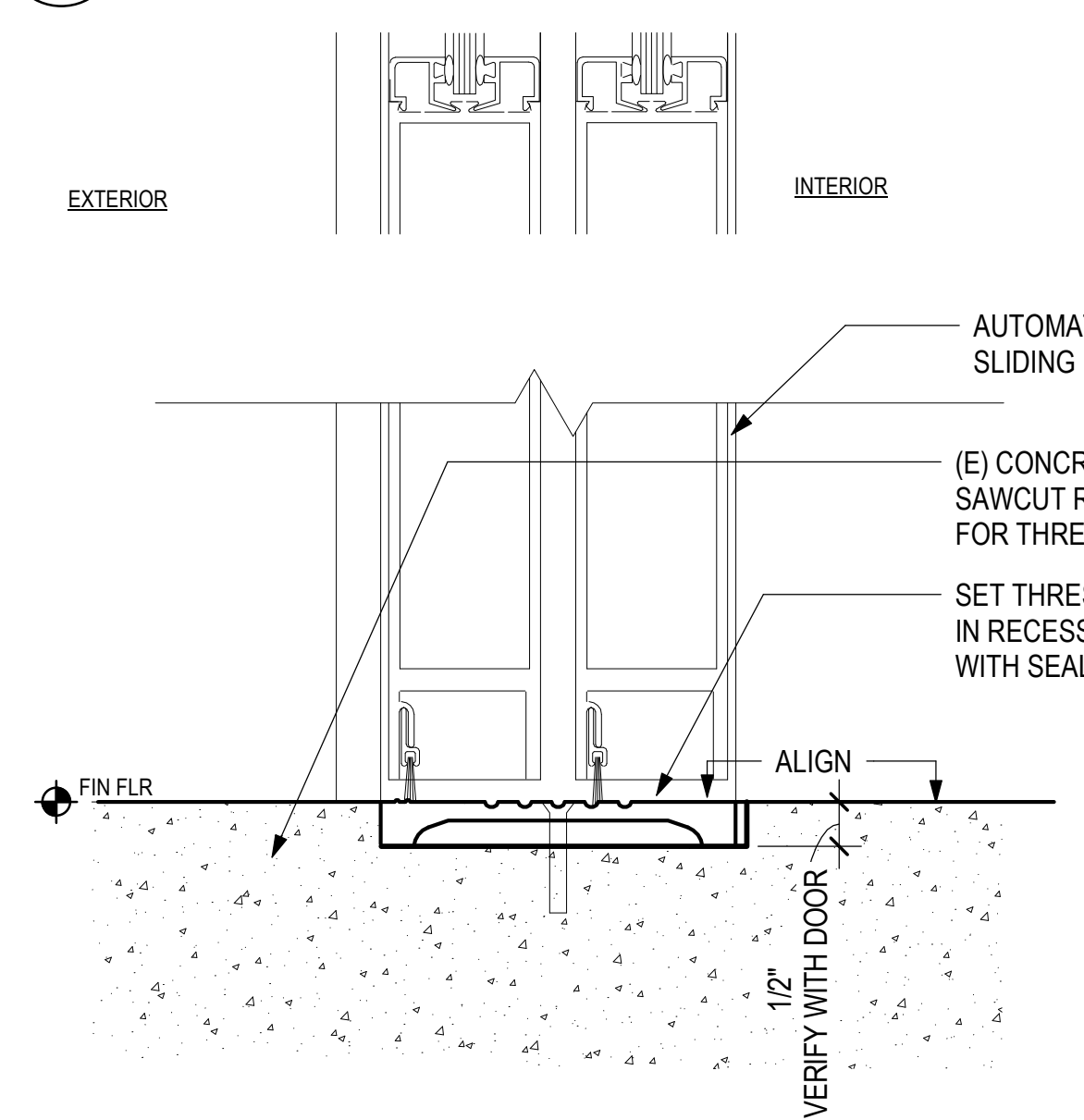
A812



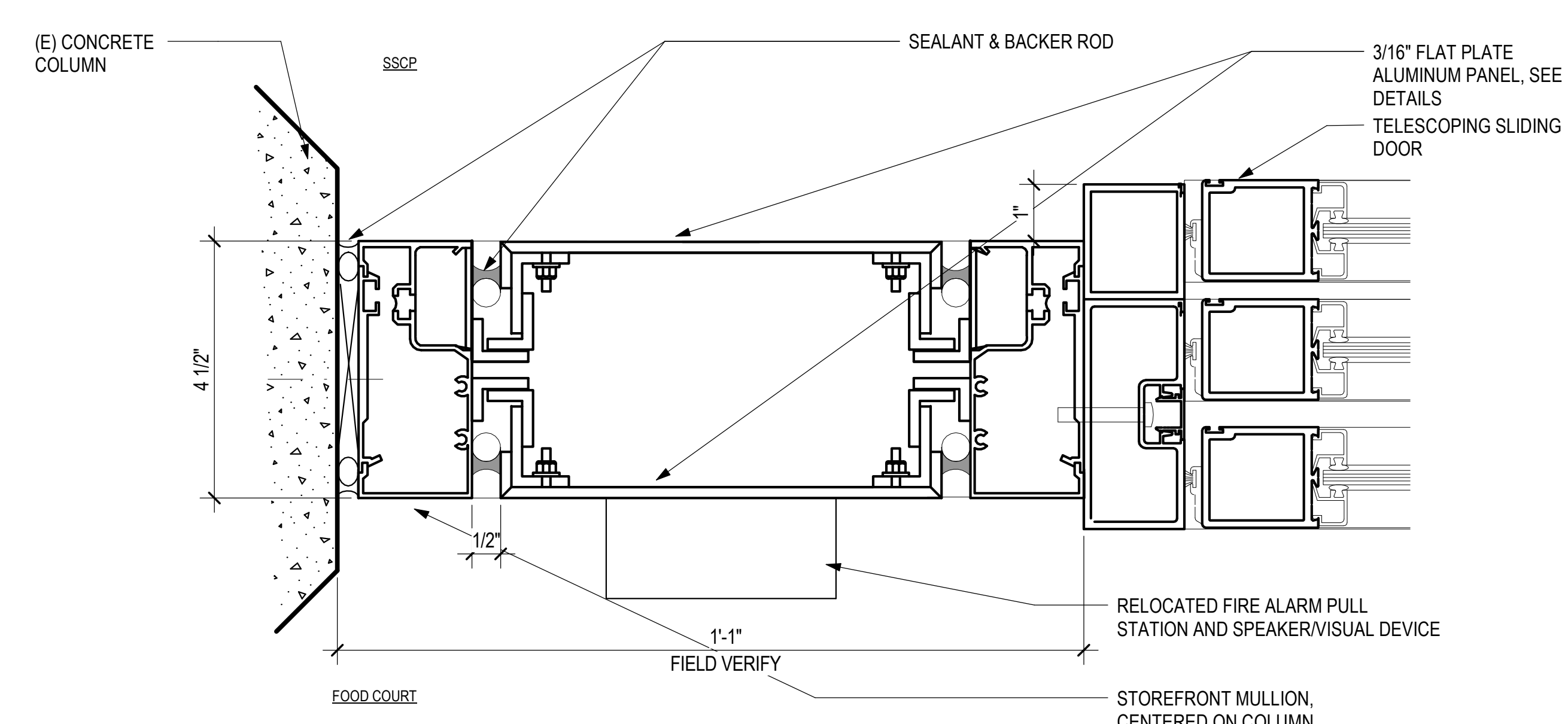
12 SLIDING DOOR JAMB @ STOREFRONT
6" = 1'-0"



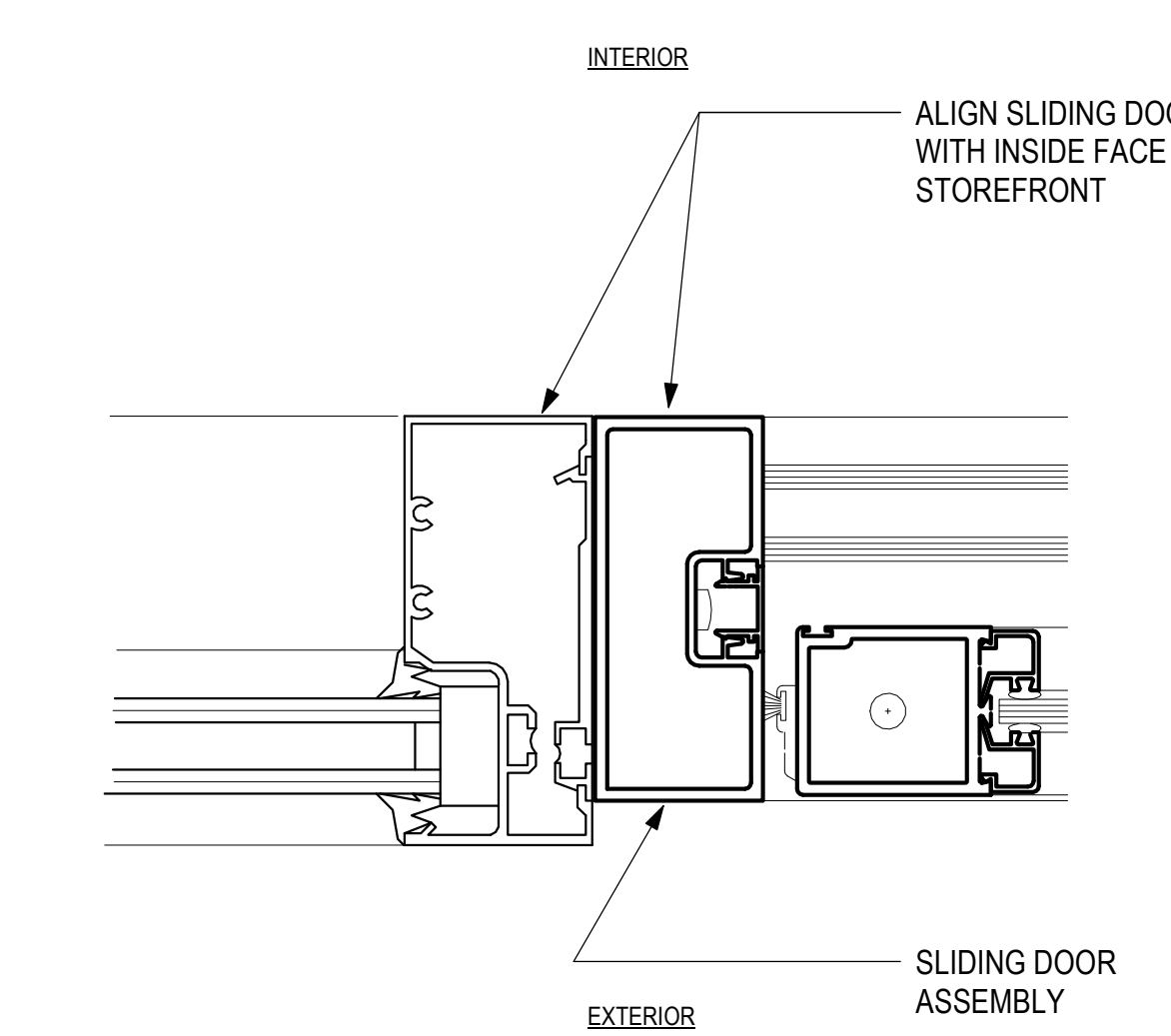
8 SLIDING DOOR HEAD @ (E) SSCP
6" = 1'-0"



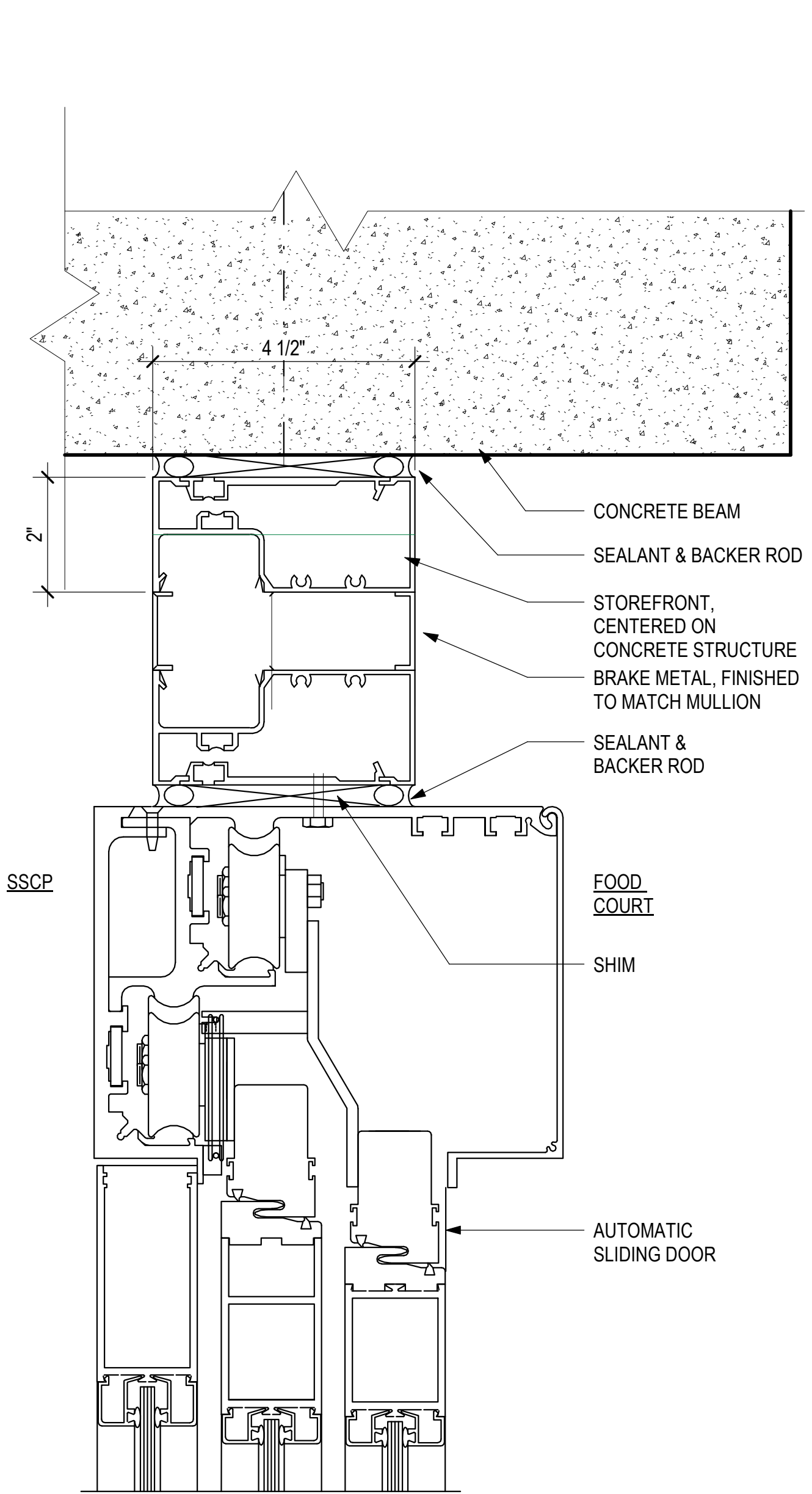
9 SLIDING DOOR SILL @ (E) SSCP
6" = 1'-0"



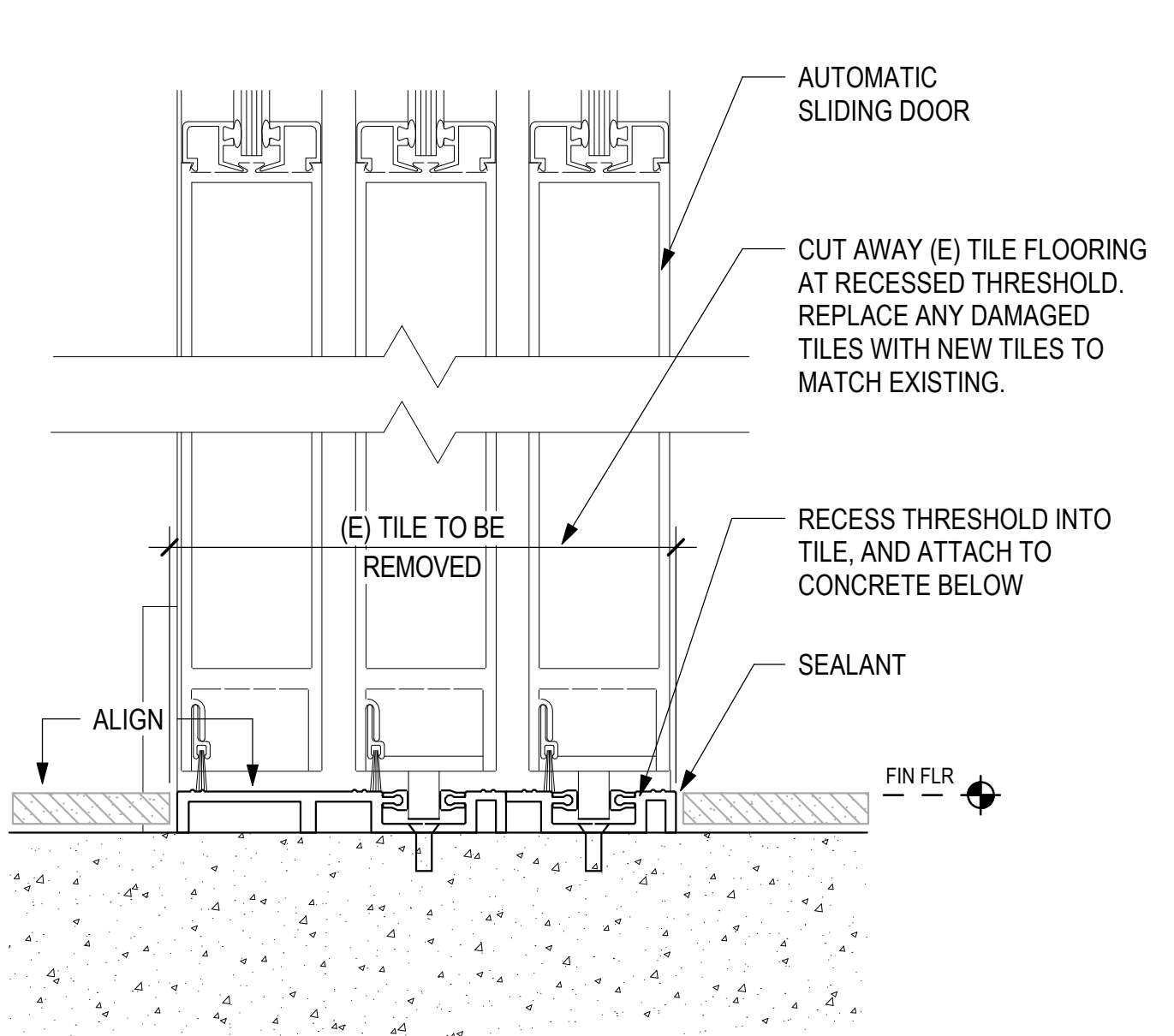
10 SLIDING TELESCOPING DOOR JAMB 1
6" = 1'-0"



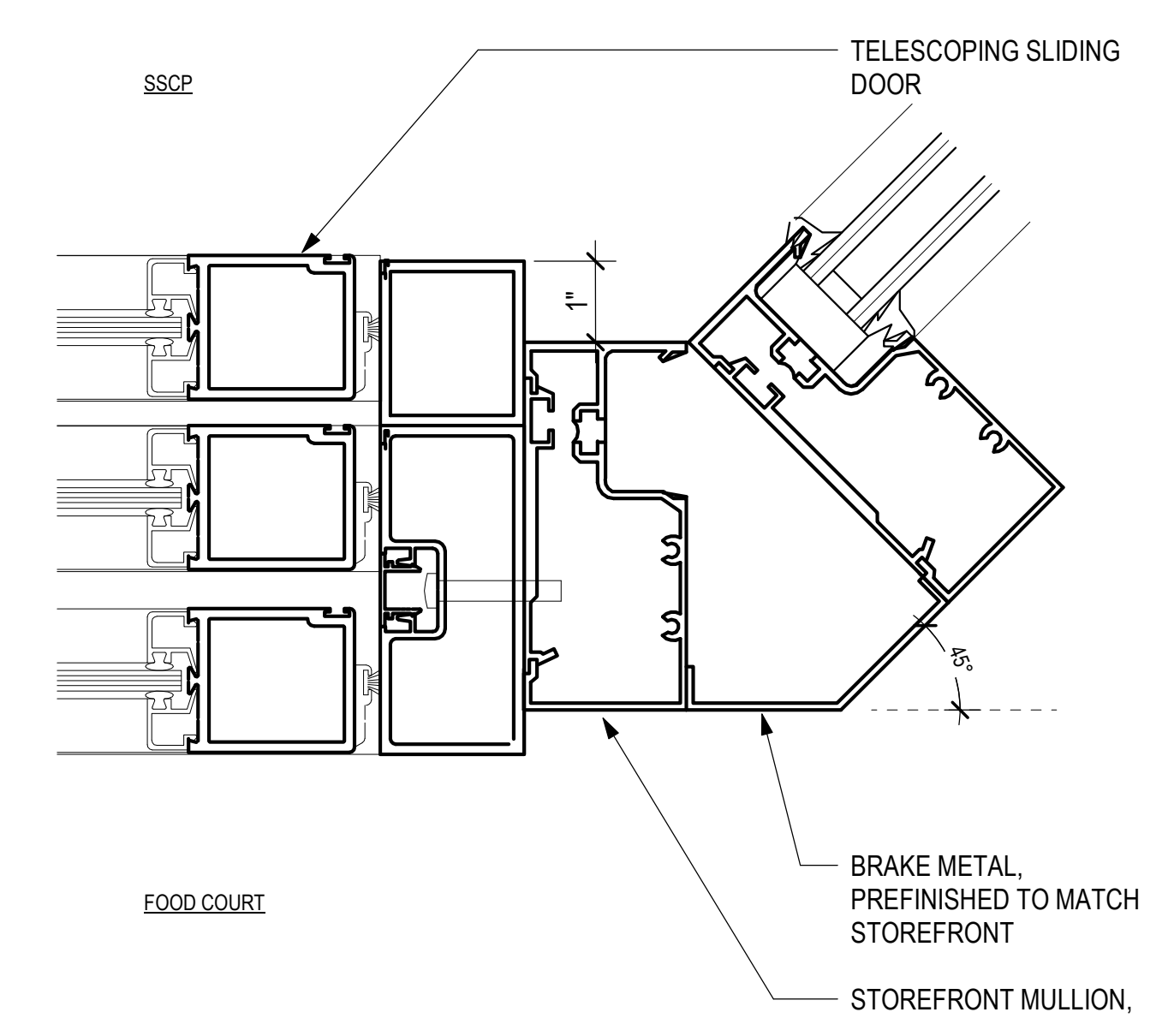
11 SLIDING DOOR JAMB @ STOREFRONT 2
6" = 1'-0"



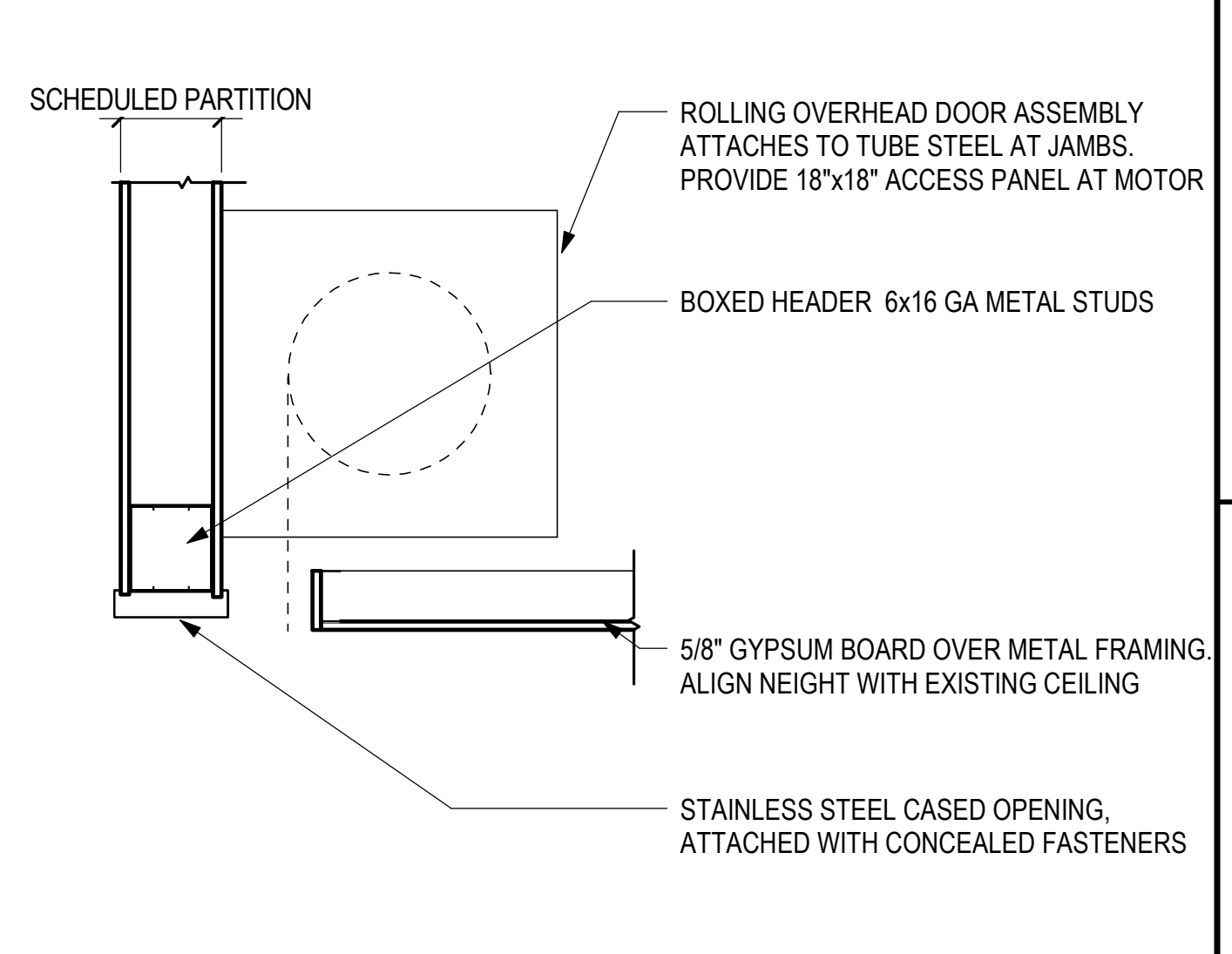
5 SLIDING TELESCOPING DOOR HEAD
6" = 1'-0"



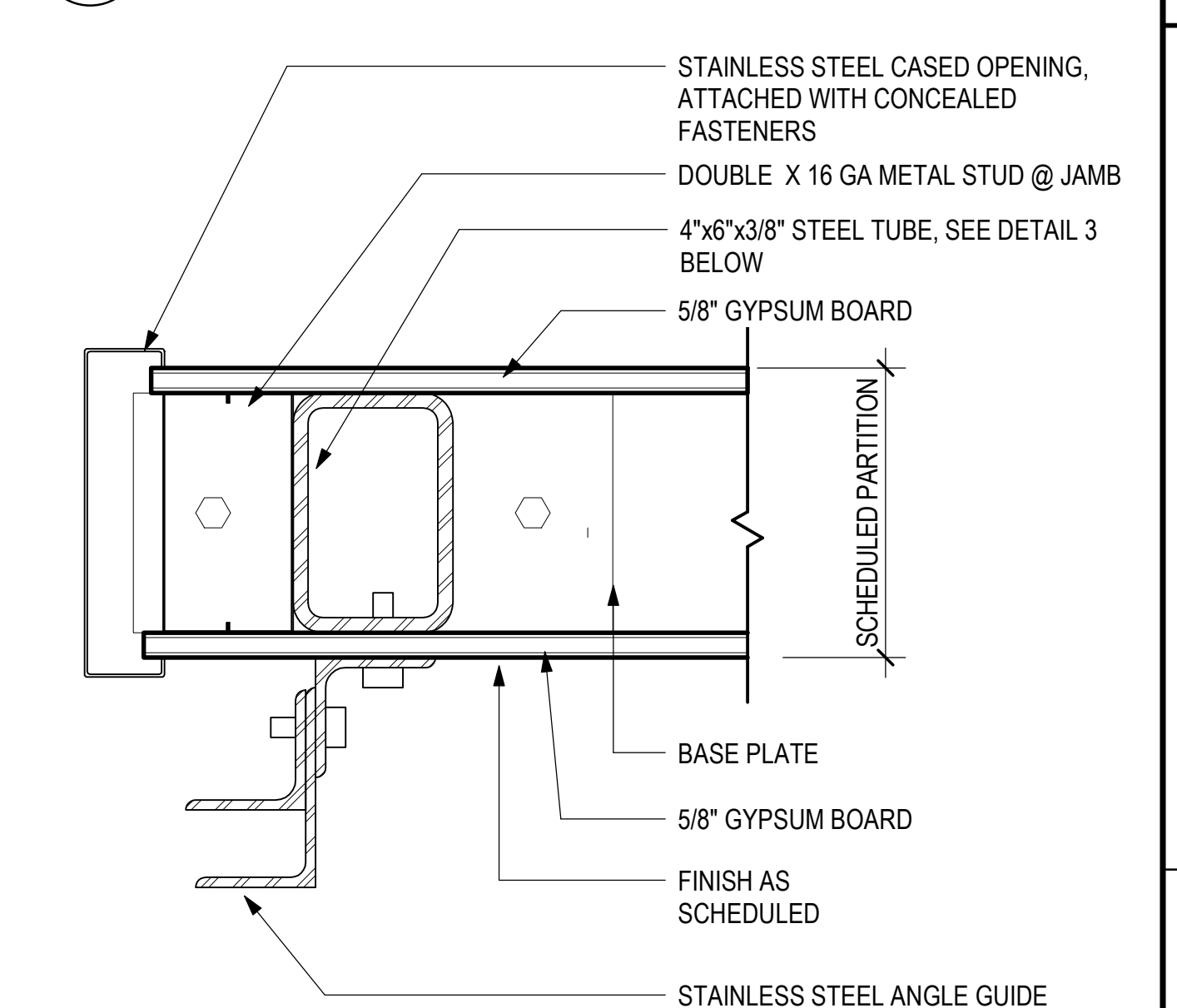
6 SLIDING TELESCOPING DOOR SILL
6" = 1'-0"



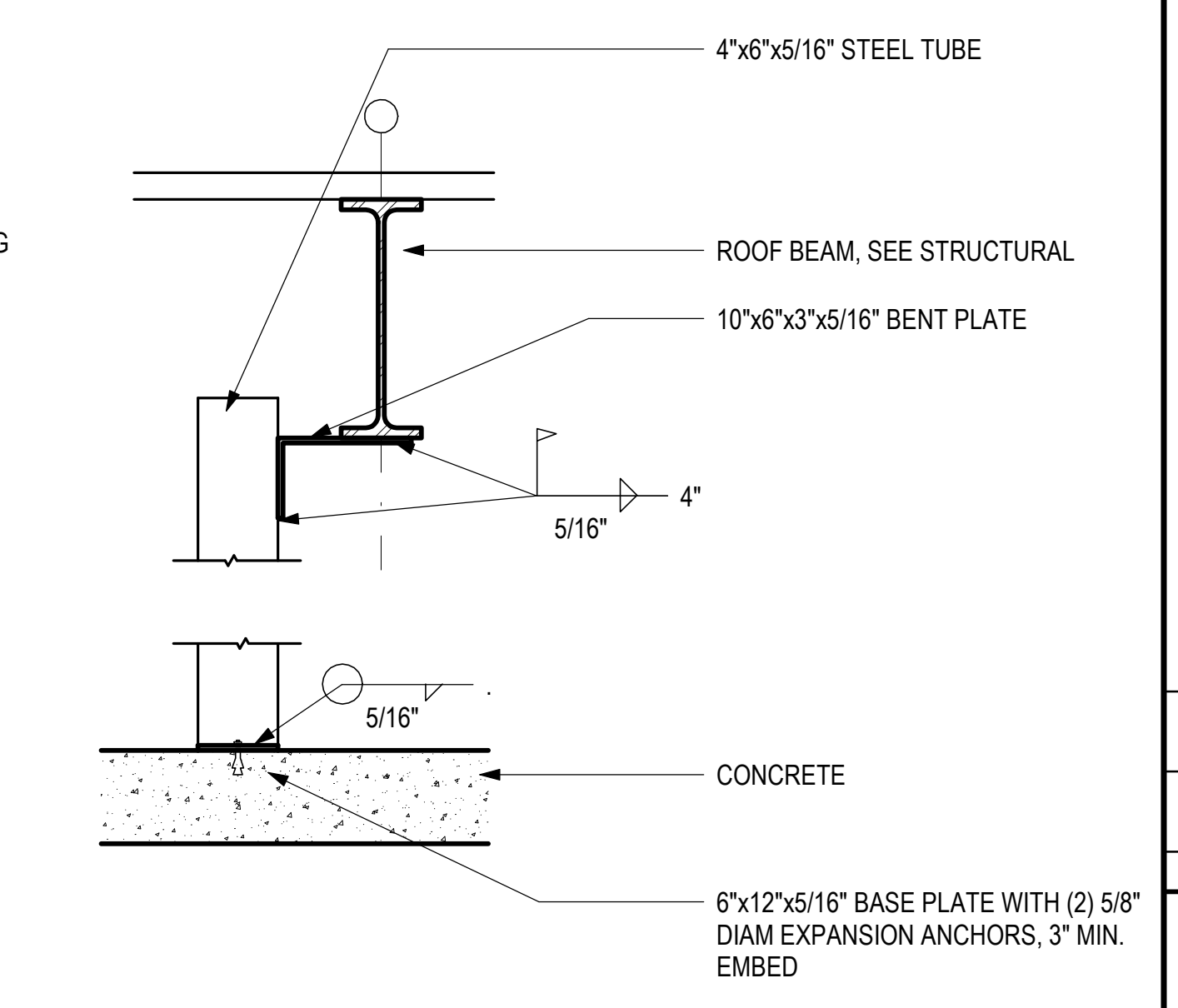
7 SLIDING TELESCOPING DOOR JAMB 2
6" = 1'-0"



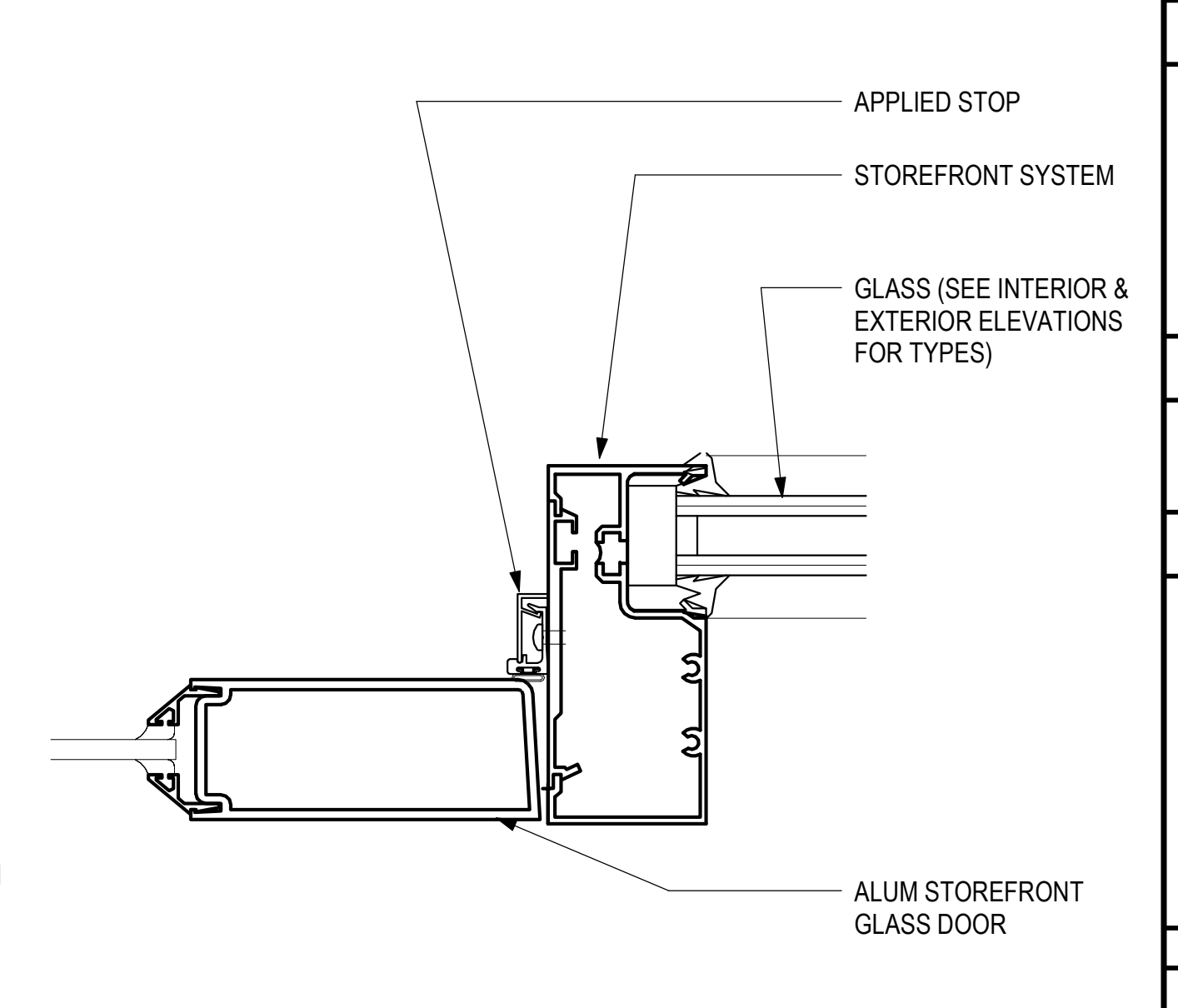
1 OVERHEAD DOOR - GYP BD - HEAD
1" = 1'-0"



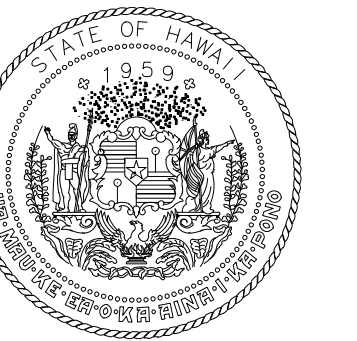
2 OVERHEAD DOOR - GYP BD - JAMB
3" = 1'-0"



3 OVERHEAD DOOR - STRUCTURAL
1" = 1'-0"



4 SWINGING DOOR JAMB/HEAD STOREFRONT
6" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

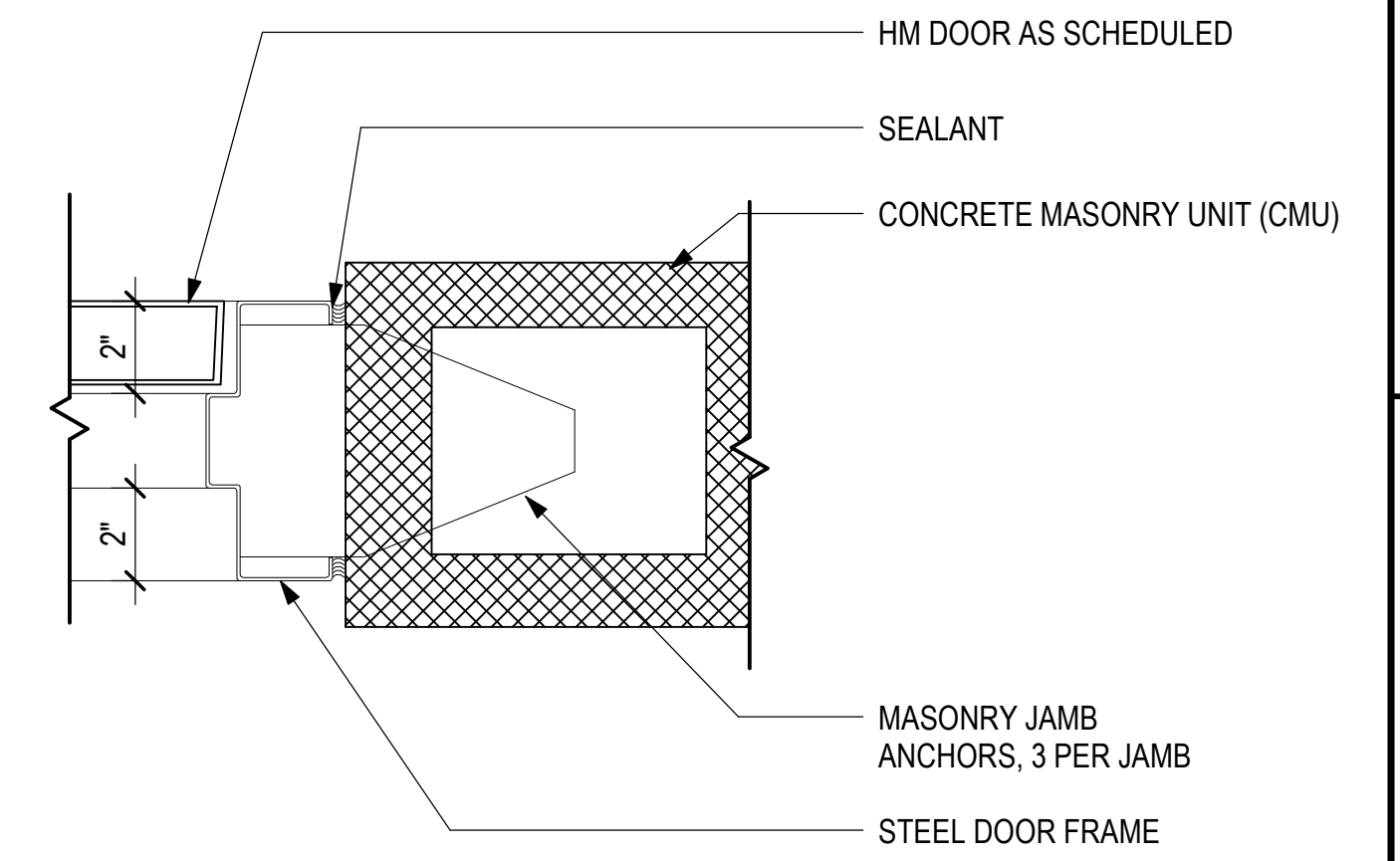


LICENSED
PROFESSIONAL
ARCHITECT
No.
18927
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:



1 DOOR - CMU - JAMB / HEAD
3" = 1'-0"

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

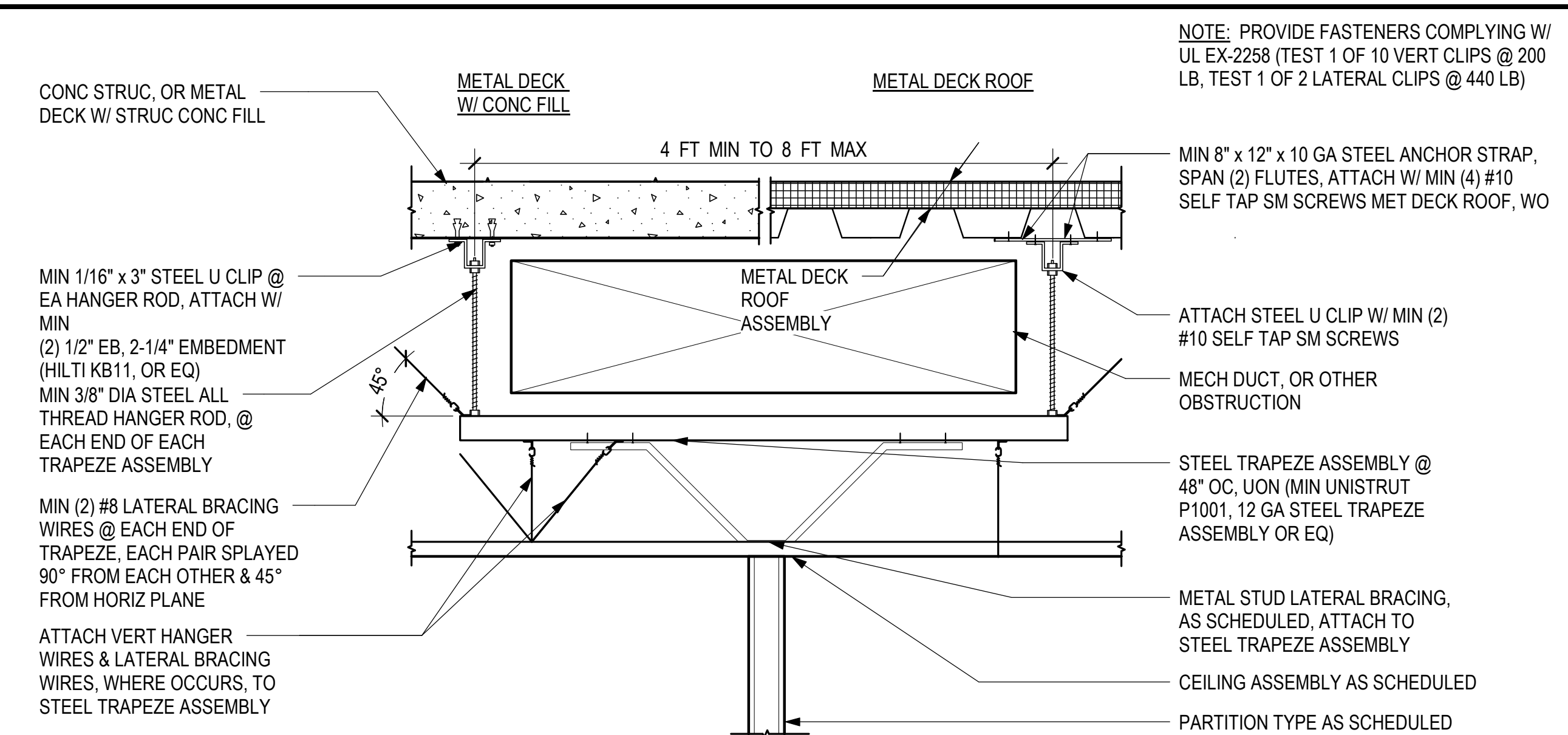
PROJECT NO.:

AM1095-10

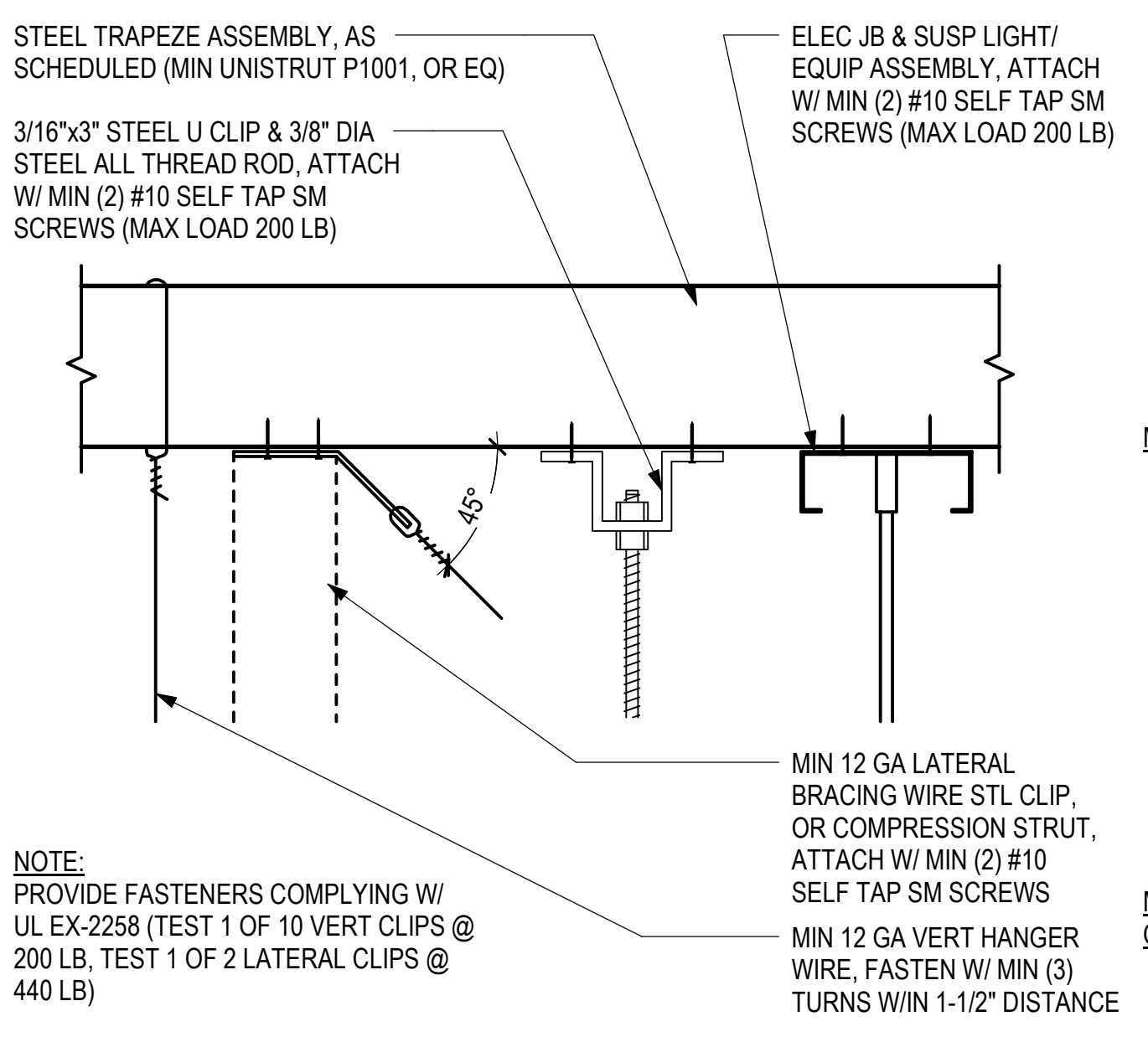
SHEET TITLE:

DOOR DETAILS

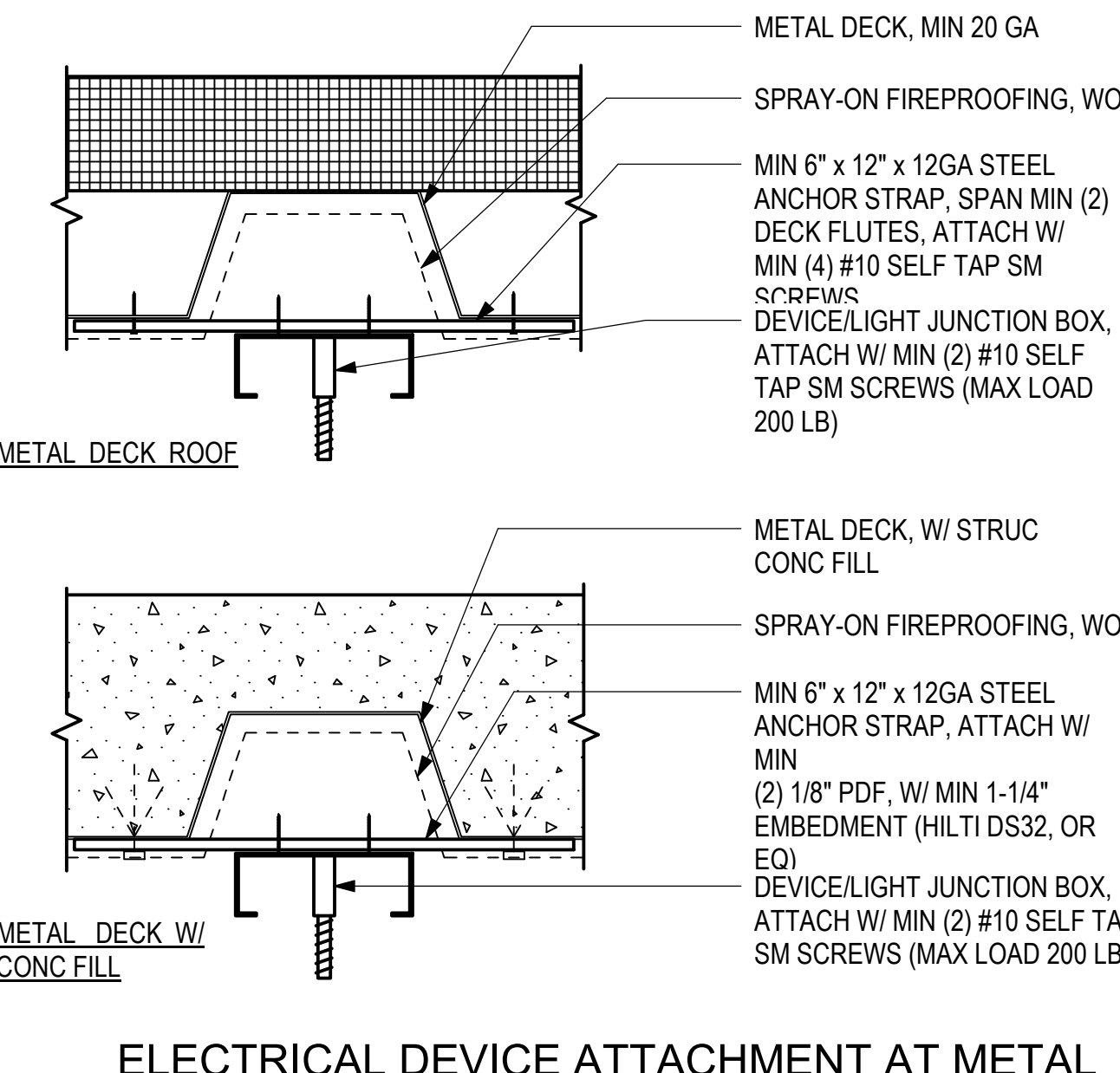
DATE:	DWG. NO.
MAY 26, 2023	A813
SHEET:	
121 OF 333 SHTS	



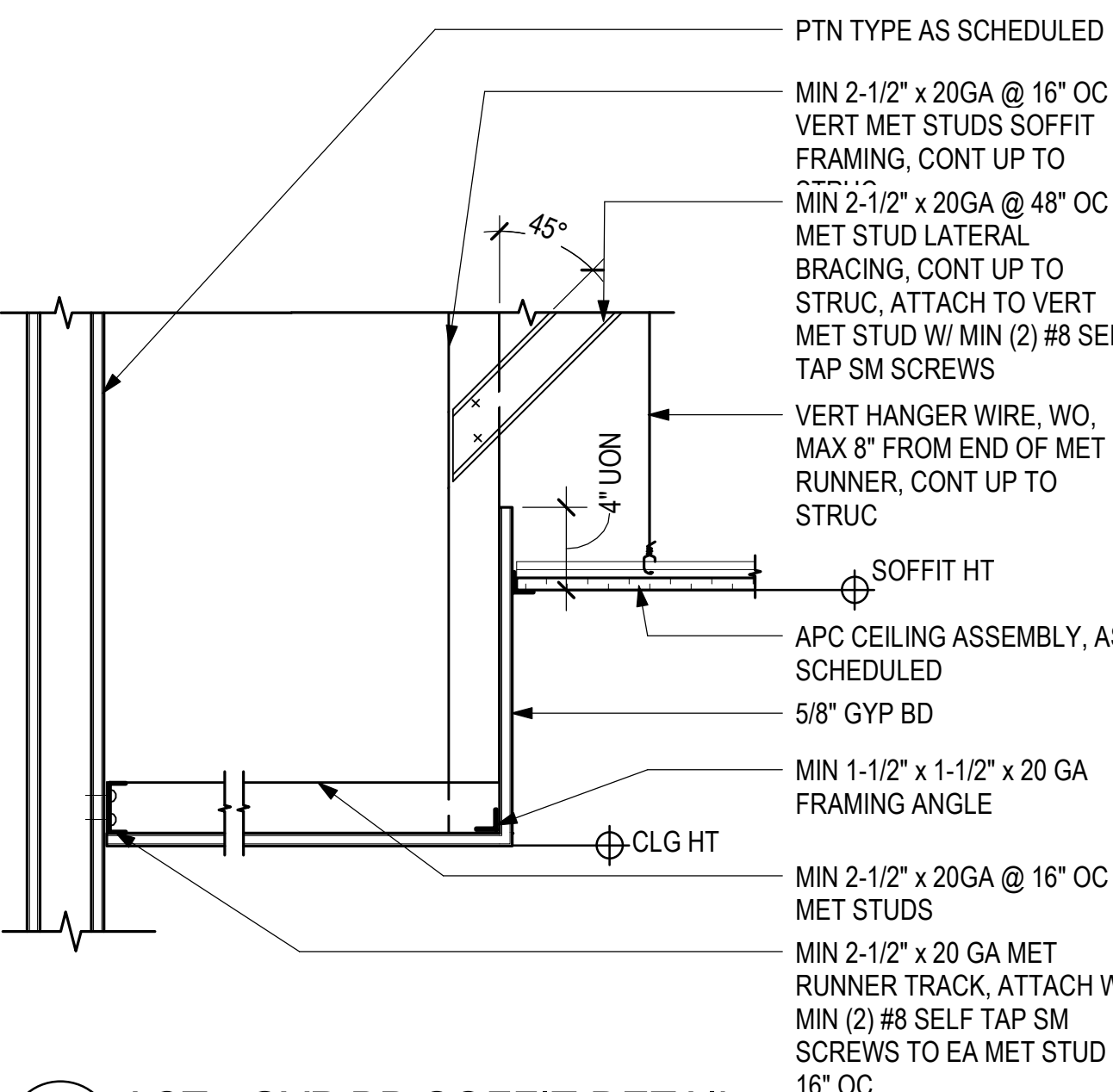
11 TRAPEZE SUPPORT DETAIL
1" = 1'-0"



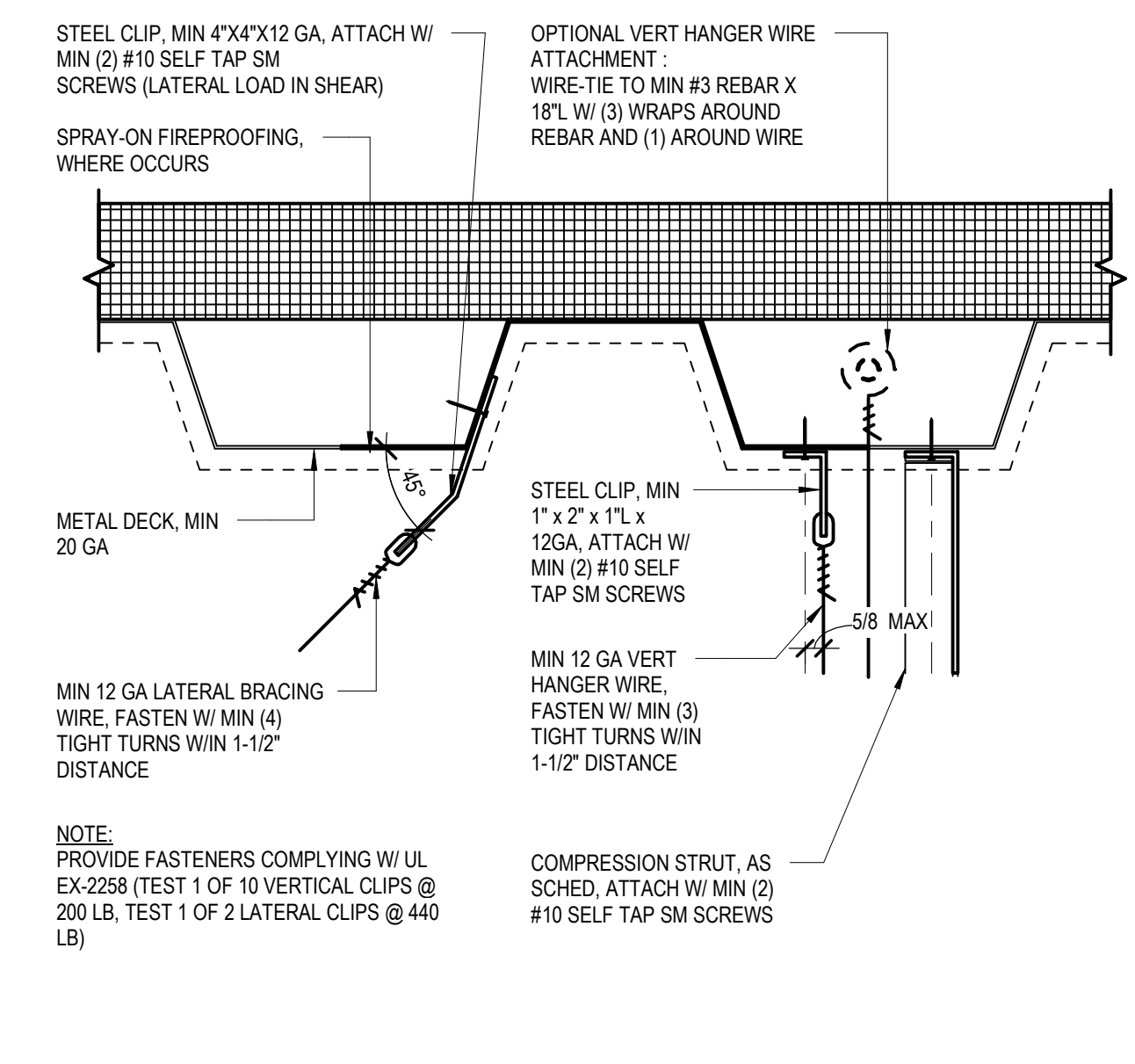
12 TRAPAZE CONNECTION
3" = 1'-0"



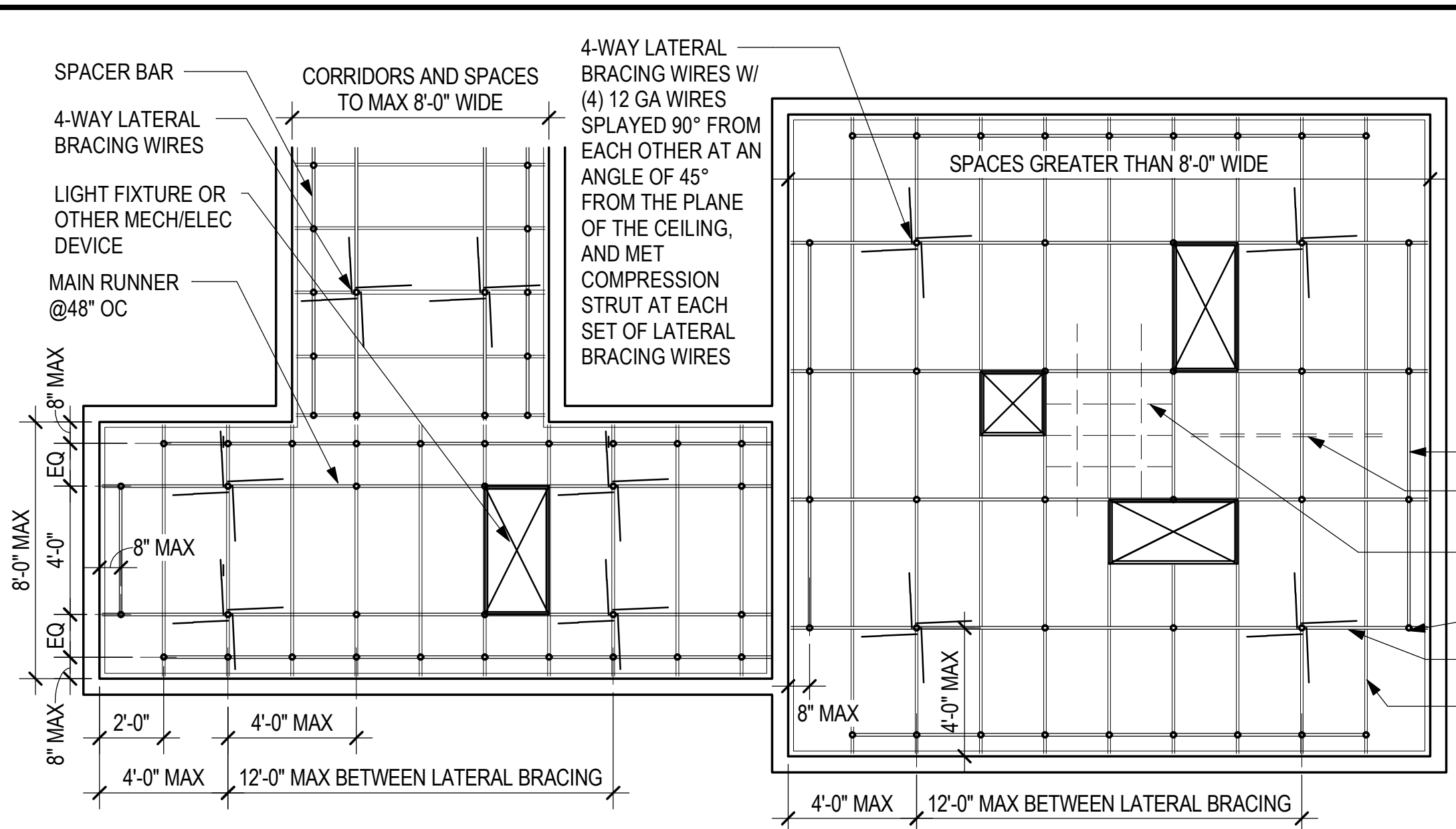
8 ELECTRICAL DEVICE ATTACHMENT AT METAL DECK
3" = 1'-0"



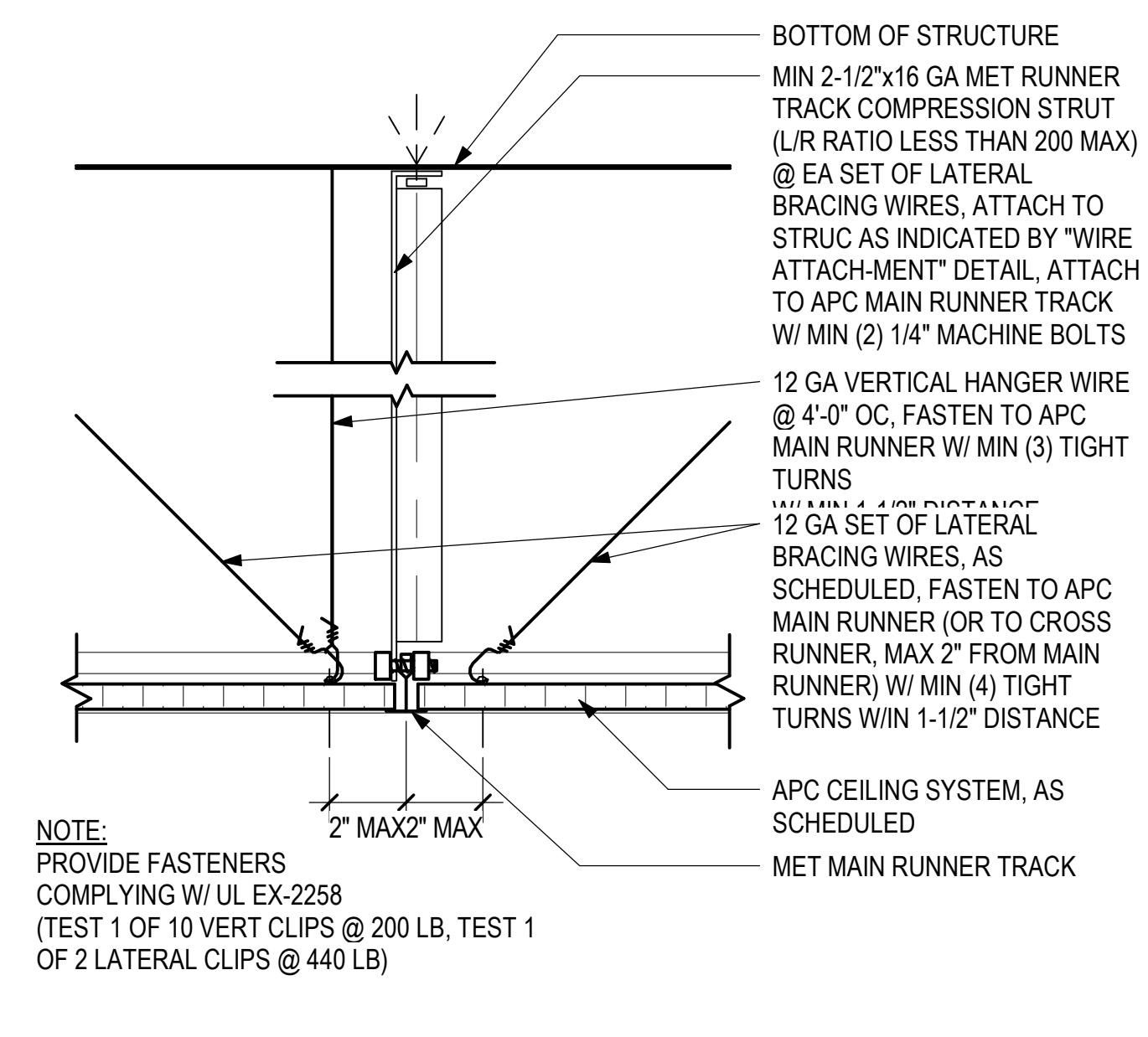
9 ACT - GYP BD SOFFIT DETAIL
1 1/2" = 1'-0"



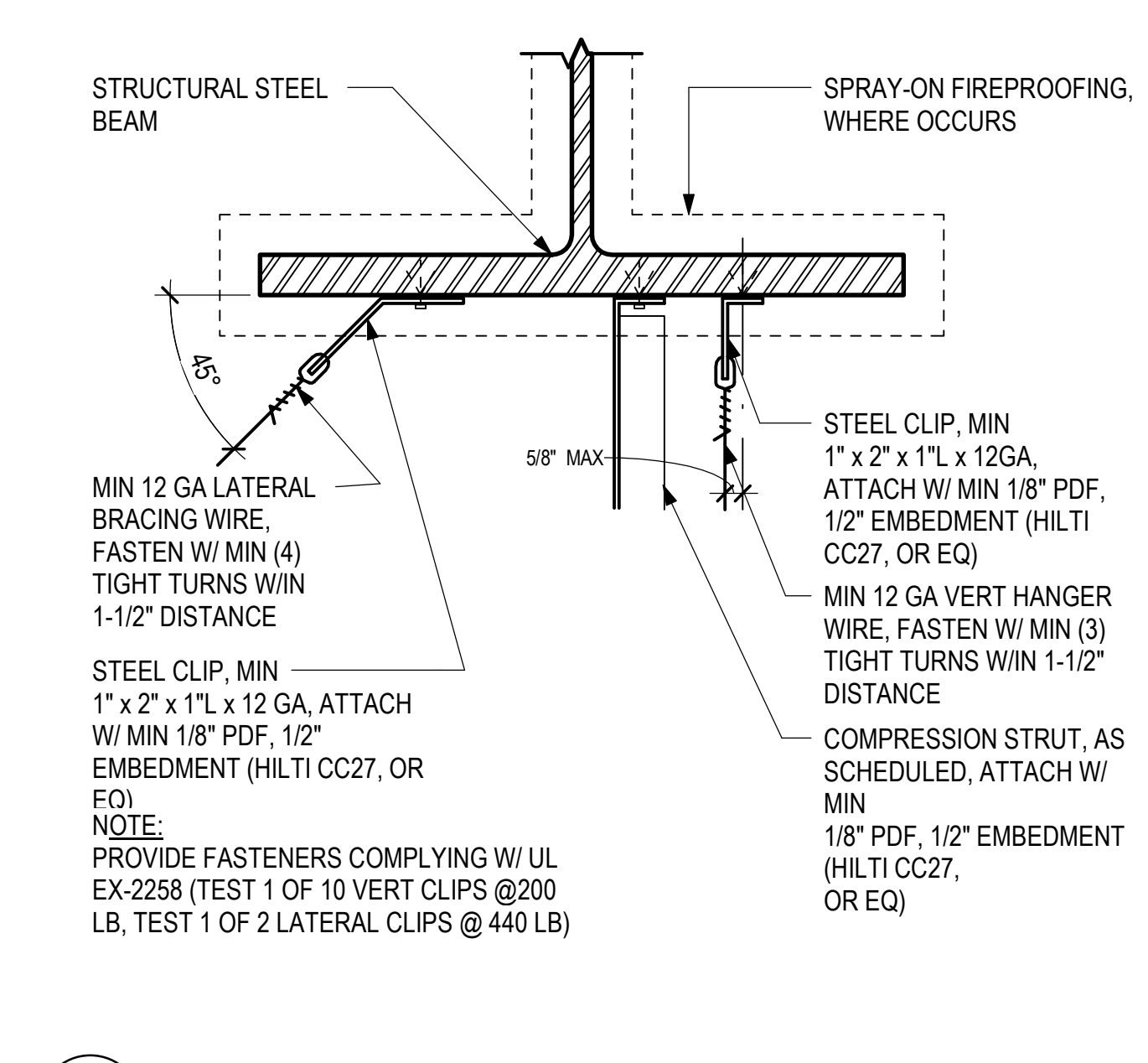
10 WIRE ATTACHMENT-METAL DECK ROOF
3" = 1'-0"



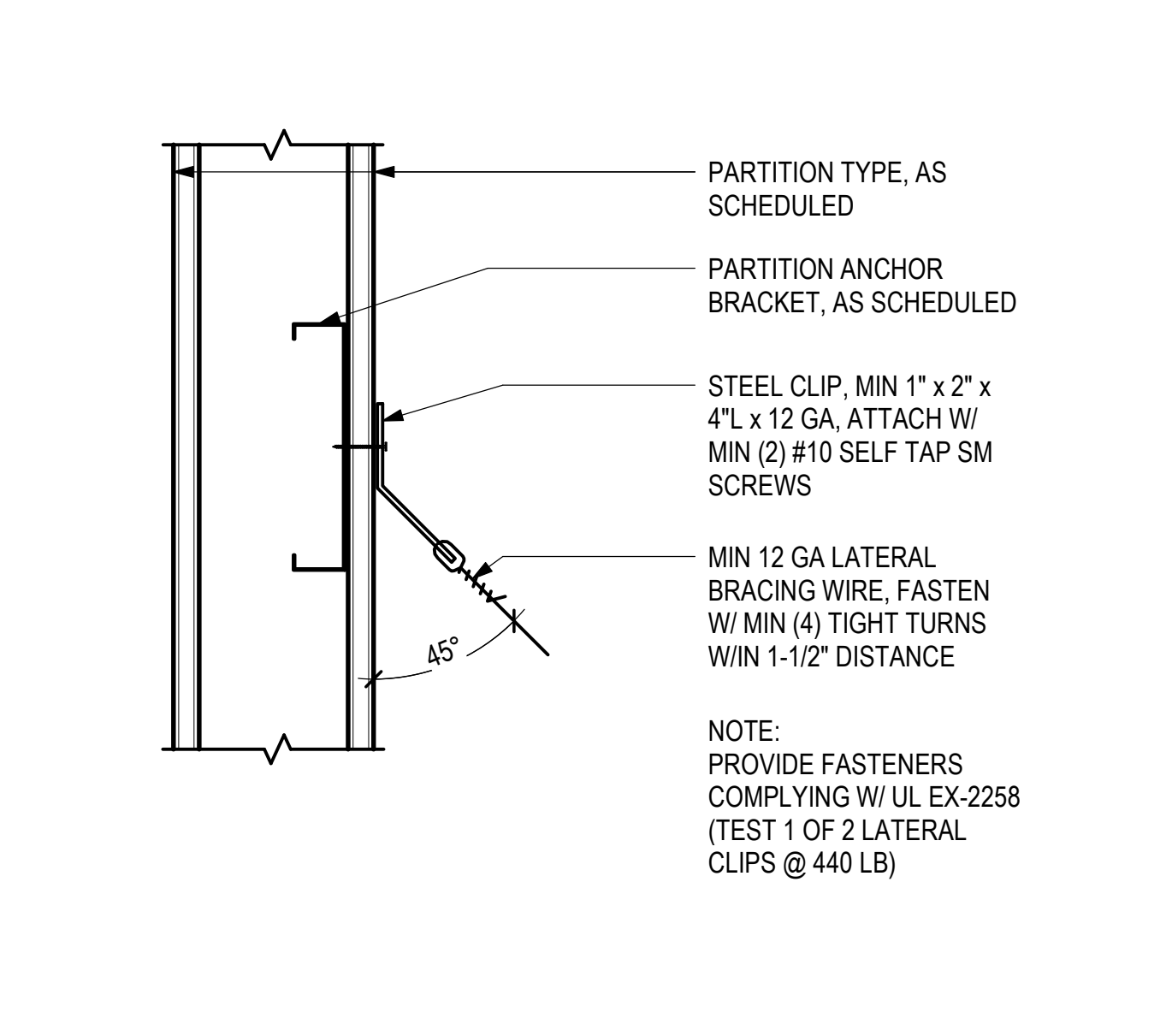
1 ACT CEILING FRAMING
1/4" = 1'-0"



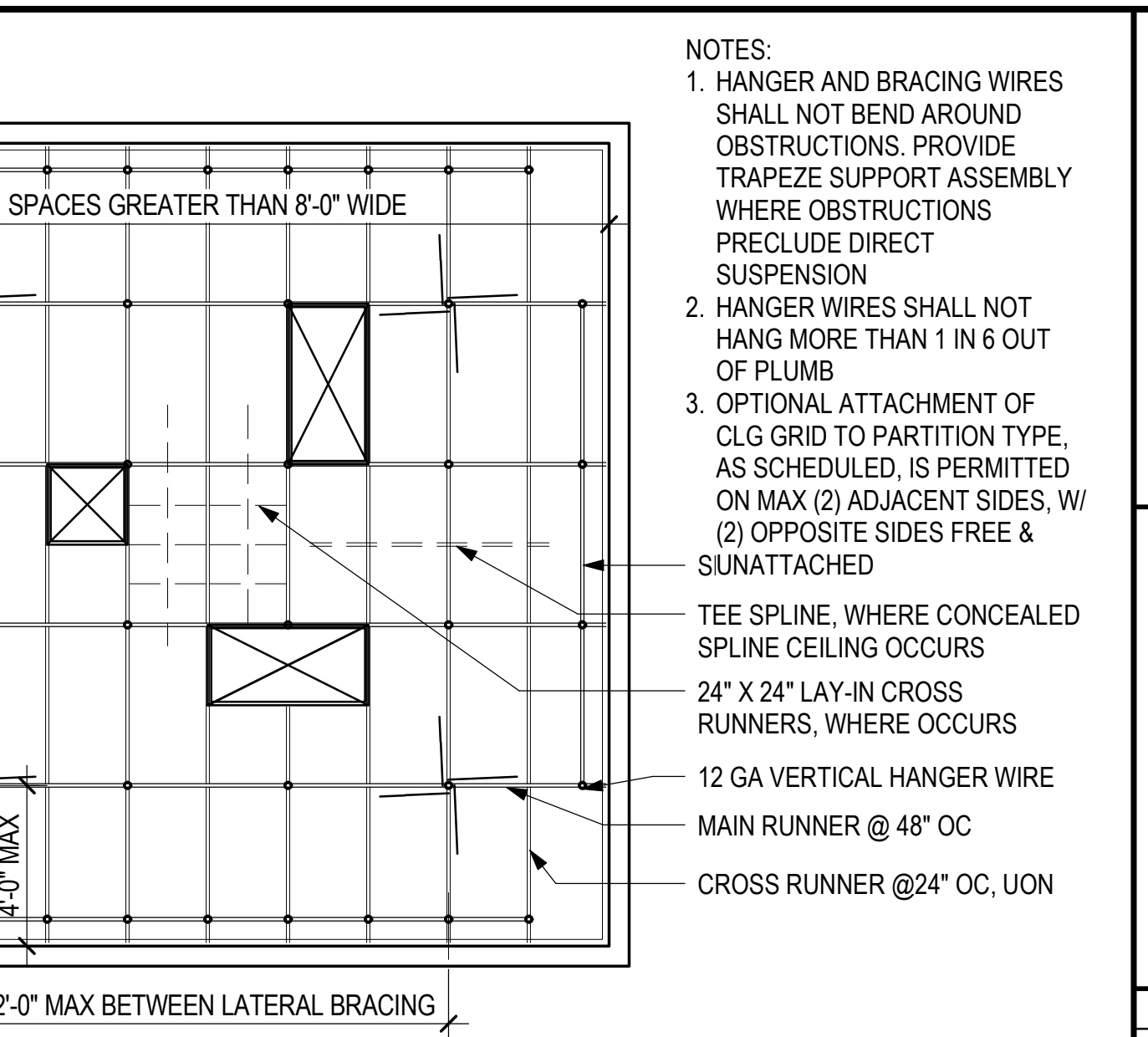
5 ACT - COMPRESSION STRUT
3" = 1'-0"



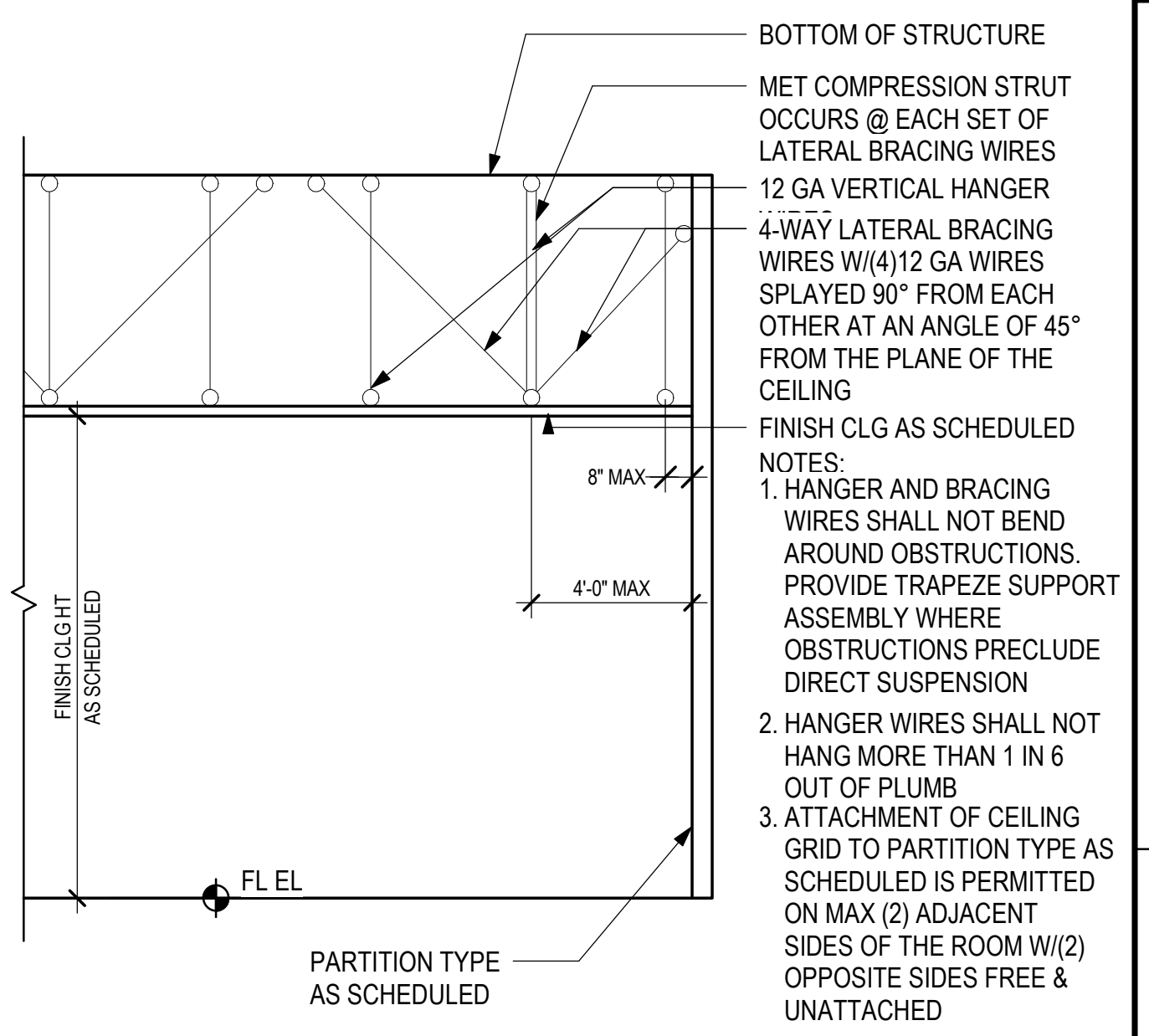
6 WIRE ATTACHMENT AT STEEL BEAM
3" = 1'-0"



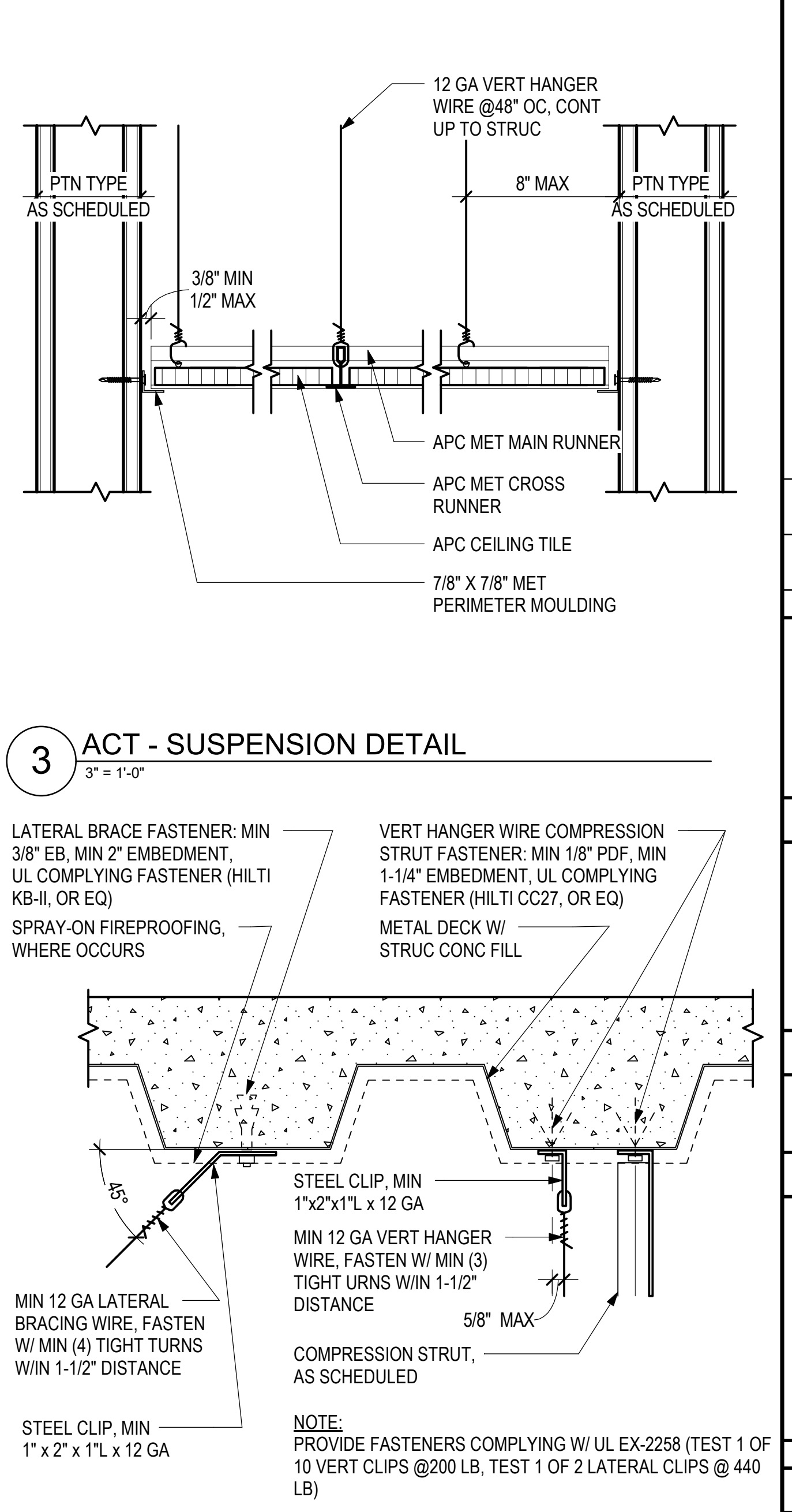
7 LATERAL BRACING WIRE ATTACHMENT
3" = 1'-0"



2 ACT CEILING FRAMING SECTION
1/4" = 1'-0"



3 ACT - SUSPENSION DETAIL
3" = 1'-0"



4 WIRE ATTACHMENT AT METAL DECK
3" = 1'-0"

NOTES:

- HANGER AND BRACING WIRES SHALL NOT BEND AROUND OBSTRUCTIONS. PROVIDE TRAPEZE SUPPORT ASSEMBLY WHERE OBSTRUCTIONS PRECLUDE DIRECT SUSPENSION
- HANGER WIRES SHALL NOT HANG MORE THAN 1 IN 6 OUT OF PLUMB
- OPTIONAL ATTACHMENT OF CLG GRID TO PARTITION TYPE, AS SCHEDULED, IS PERMITTED ON MAX (2) ADJACENT SIDES, W/ (2) OPPOSITE SIDES FREE & UNATTACHED
- TEE SPLINE, WHERE CONCEALED SPLINE CEILING OCCURS
- 24" X 24" LAY-IN CROSS RUNNERS, WHERE OCCURS
- 12 GA VERTICAL HANGER WIRE
- MAIN RUNNER @ 48" OC
- CROSS RUNNER @ 24" OC, UON

This work was prepared by me or under my supervision.

DSGN. DRWN. CHKD. APPD.

DH AG DH KW

KEY PLAN / NOTES:

NO. 04/19/2022 PCD NO.12 REVISIONS

CONSTRUCTION DOCUMENTS

MAY 26, 2023 DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT KAHULUI AIRPORT KAHULUI, MAUI, HAWAII

PROJECT NO.:

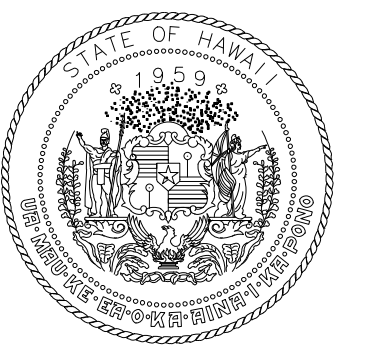
AM1095-10

SHEET TITLE:

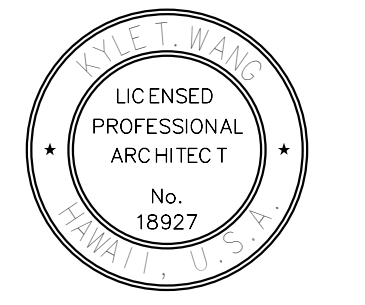
INTERIOR ACT CEILING DETAILS

DATE: MAY 26, 2023 DWG. NO. A821

SHEET: 122 OF 333 SHTS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

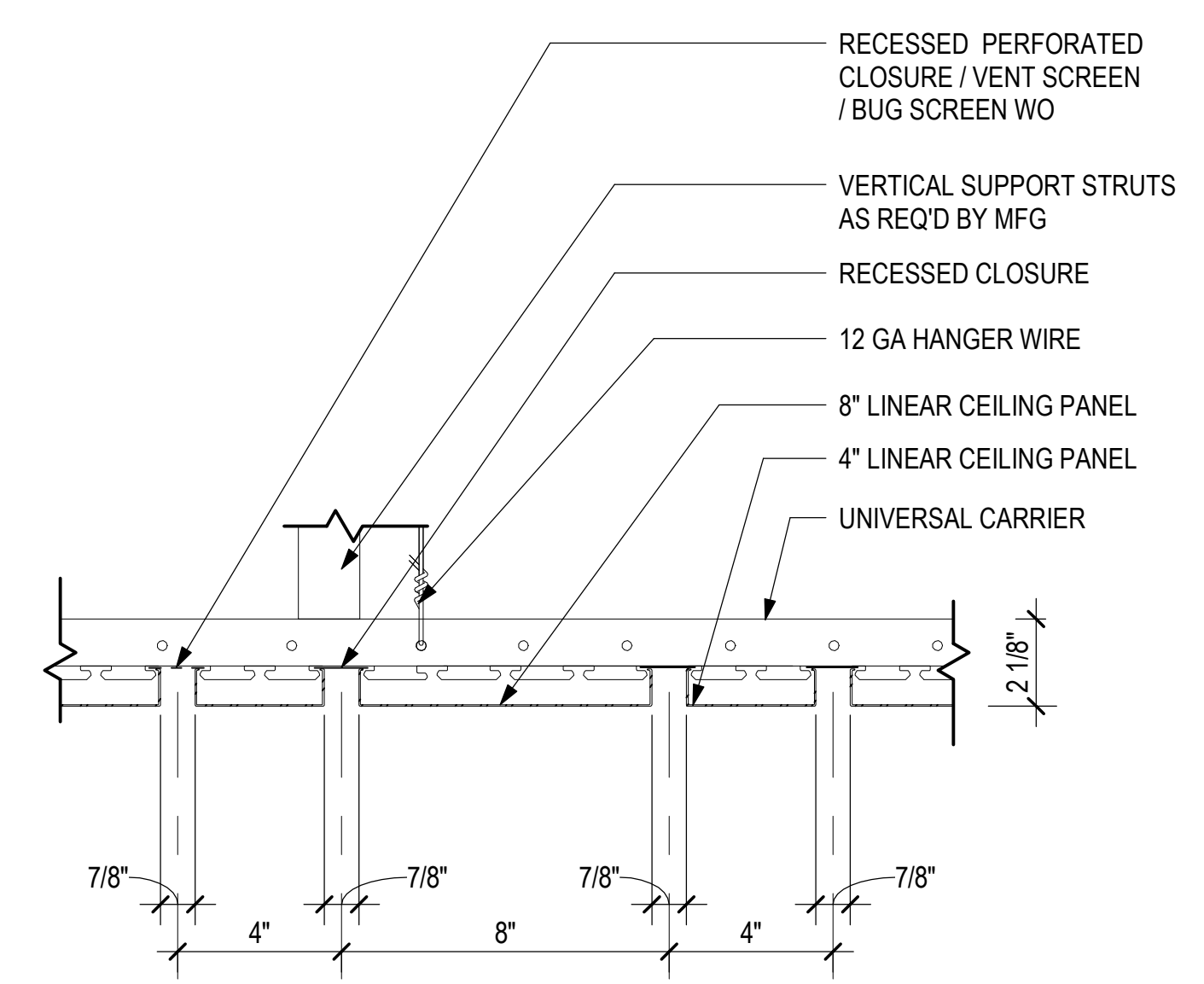


DAVID H. WILLIAMS
LICENSED PROFESSIONAL ARCHITECT
No. 18927
04/30/2024
License Expiration Date

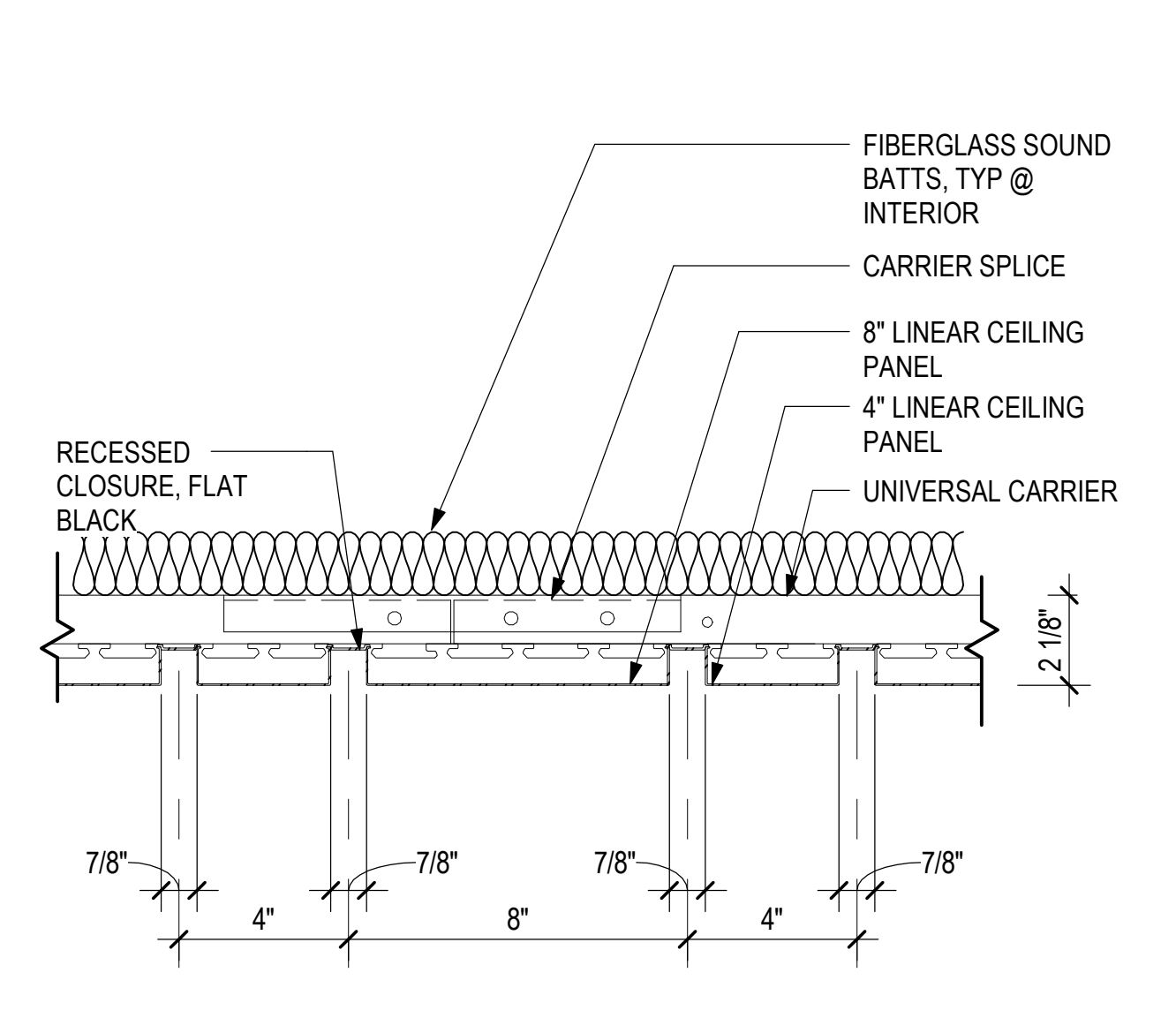
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

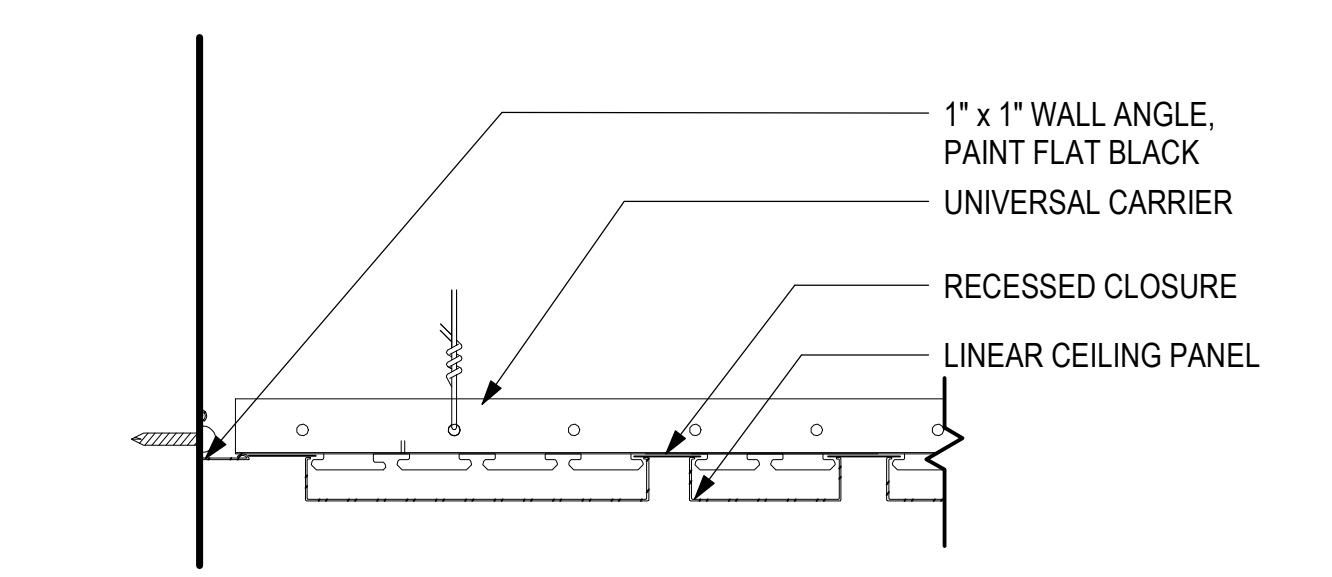
KEY PLAN / NOTES:



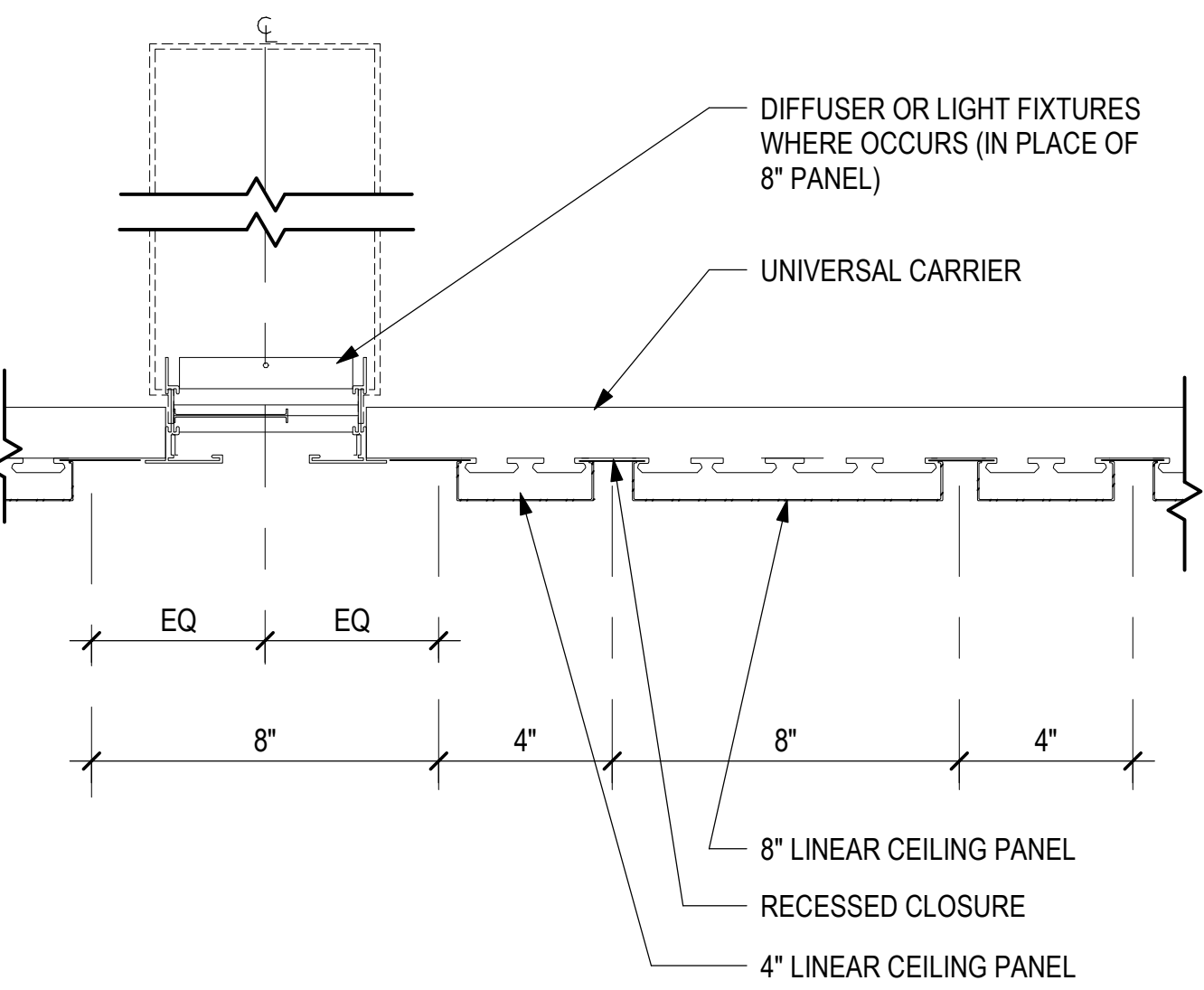
5 LINEAR METAL CEILING SYSTEM - EXTERIOR
3" = 1'-0"



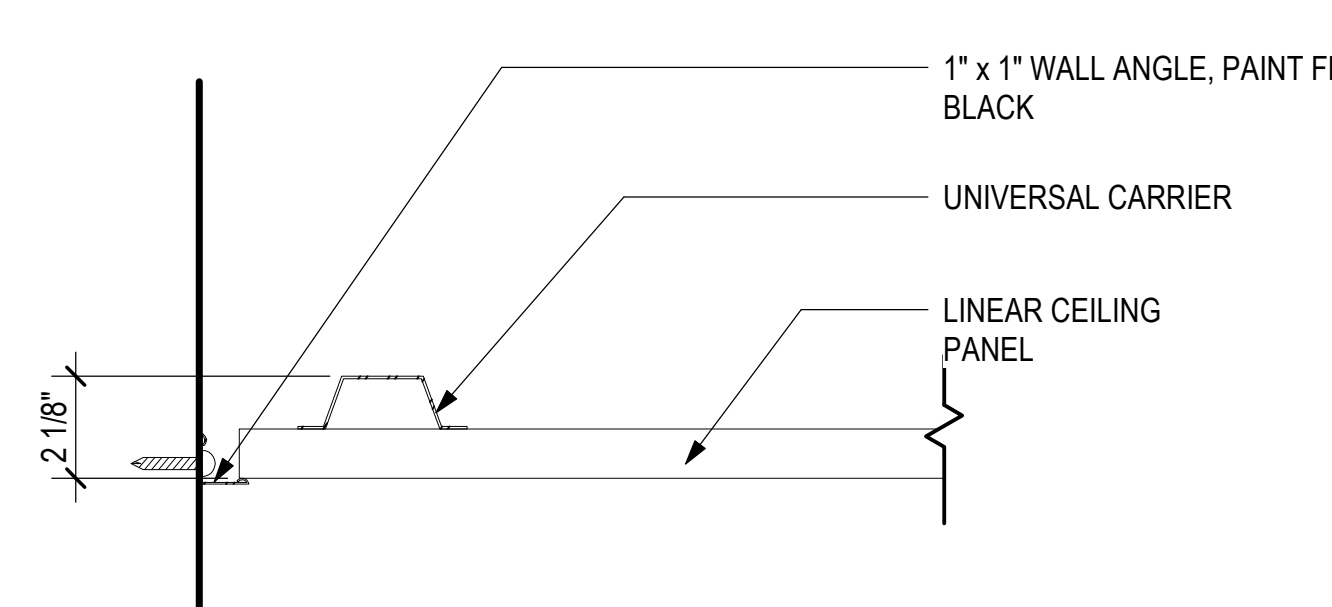
1 LINEAR METAL CEILING SYSTEM SECTION TYP.
3" = 1'-0"



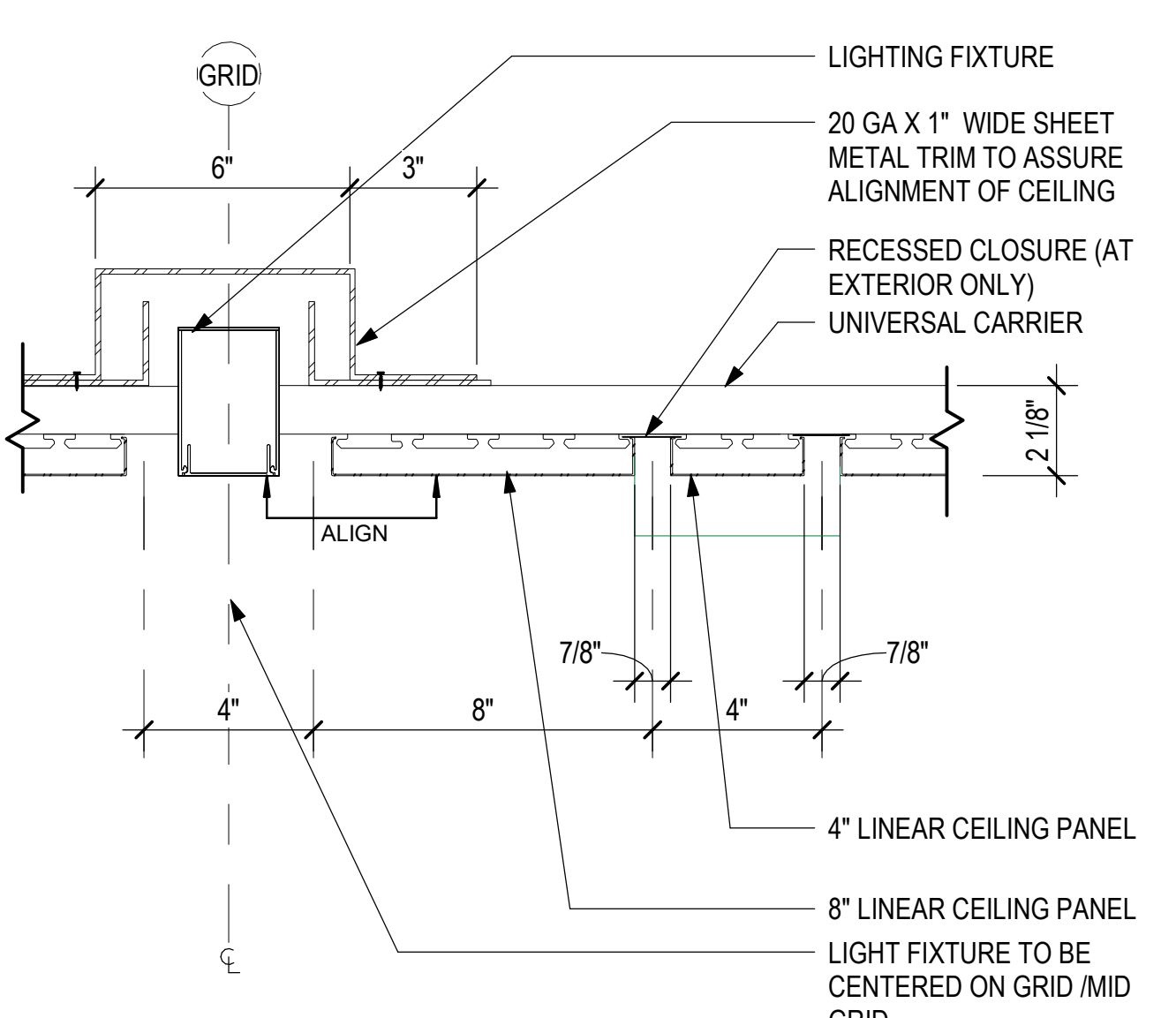
6 LINEAR METAL CEILING SYSTEM - PERIMETER TRIM - A
3" = 1'-0"



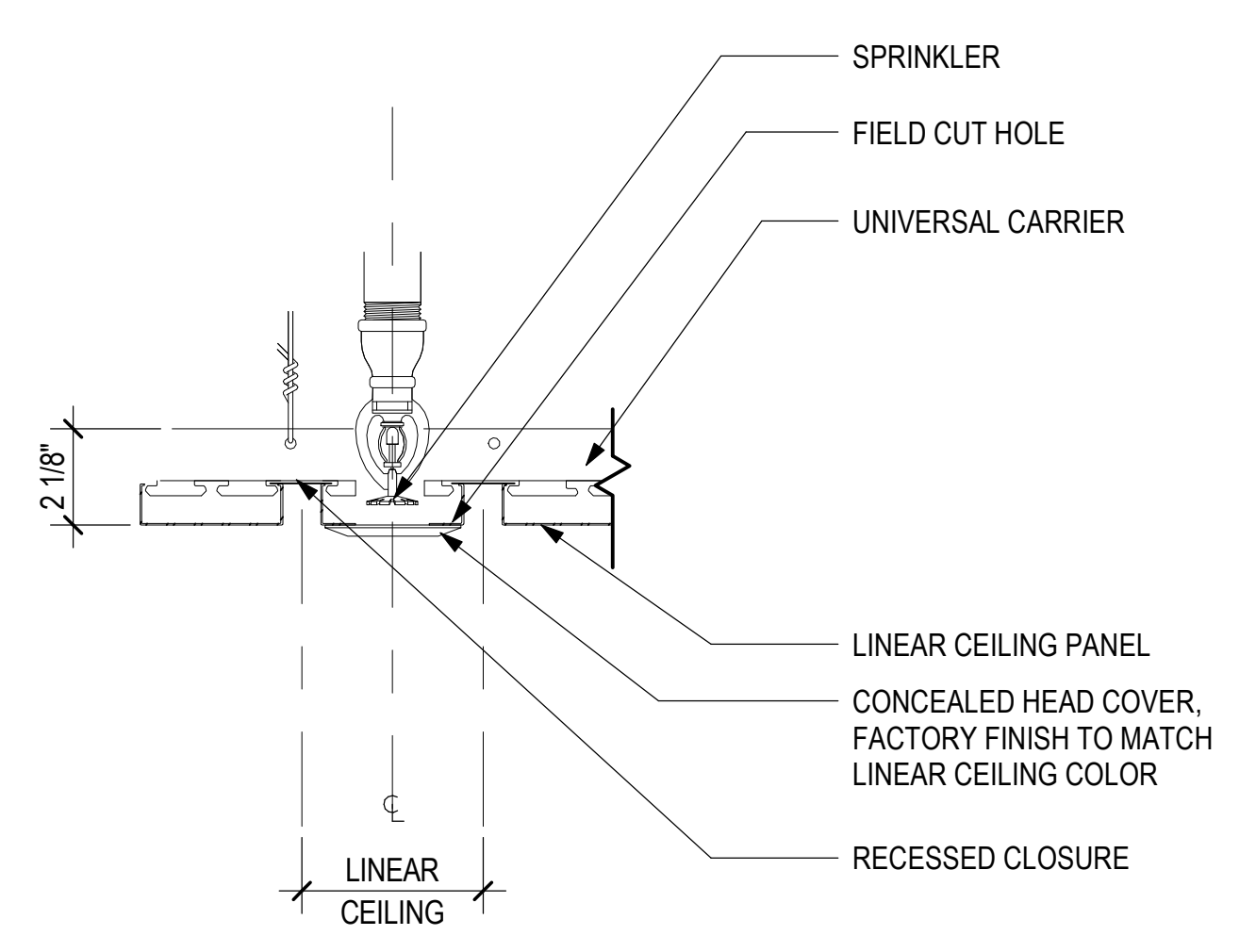
2 LINEAR METAL CEILING SYSTEM - DIFFUSER
3" = 1'-0"



7 LINEAR METAL CEILING SYSTEM - PERIMETER TRIM - B
3" = 1'-0"



3 LINEAR METAL CEILING SYSTEM - LIGHT FIXTURE
3" = 1'-0"



4 LINEAR METAL CEILING SYSTEM - SPRINKLER HEADS
3" = 1'-0"

NO.	DATE	REVISIONS
CONSTRUCTION DOCUMENTS		
MAY 26, 2023 DATE		

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

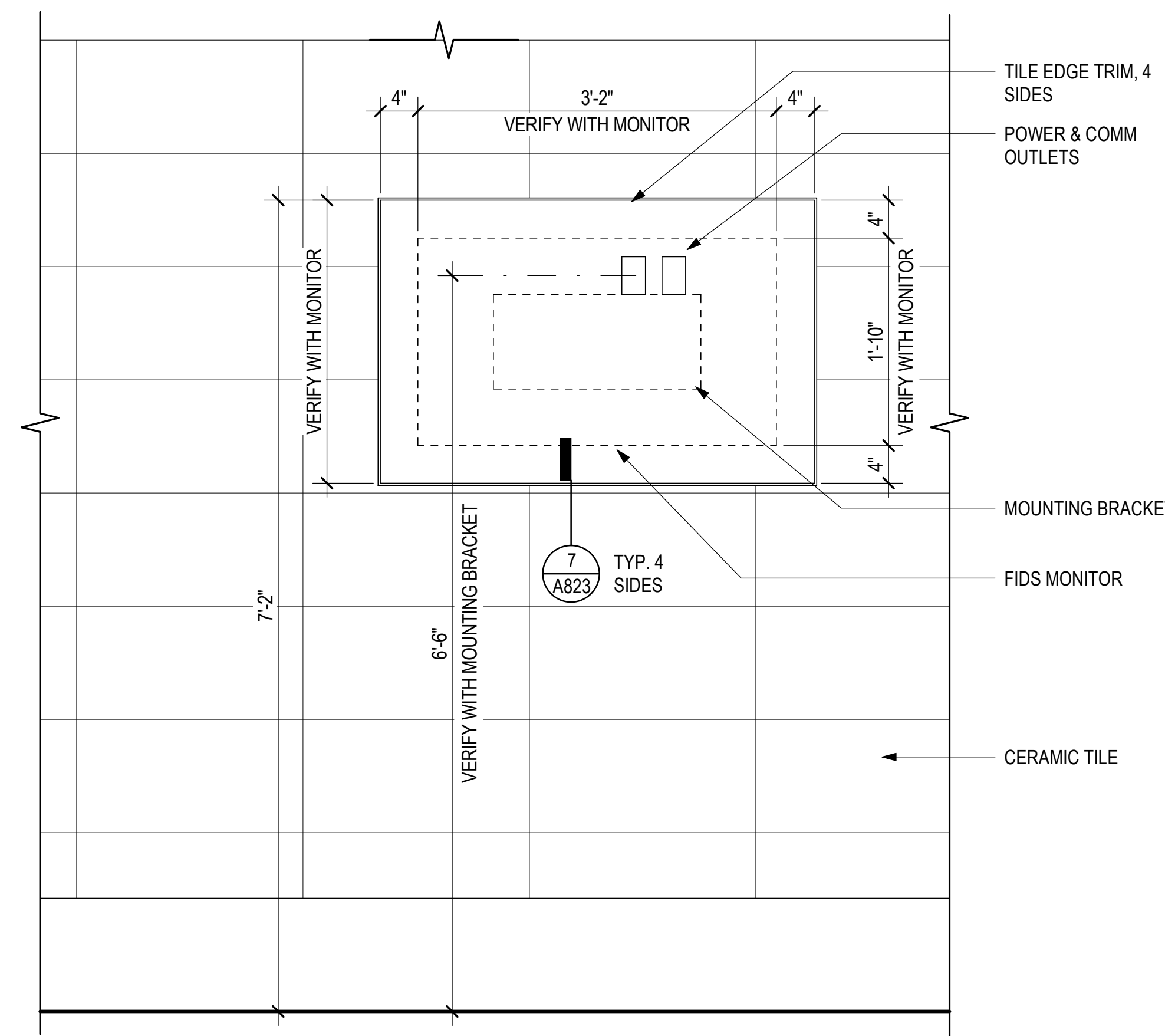
PROJECT NO.:

AM1095-10

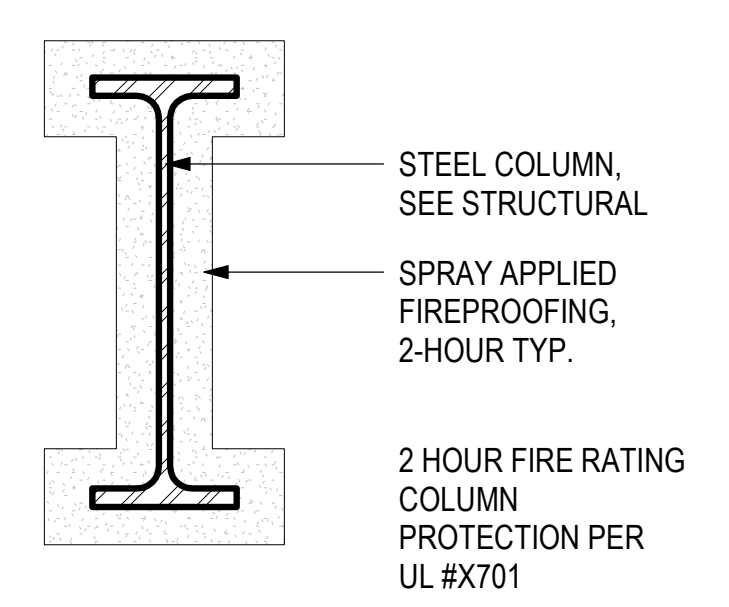
SHEET TITLE:

INTERIOR LINEAR METAL CEILING / SOFFIT DETAILS

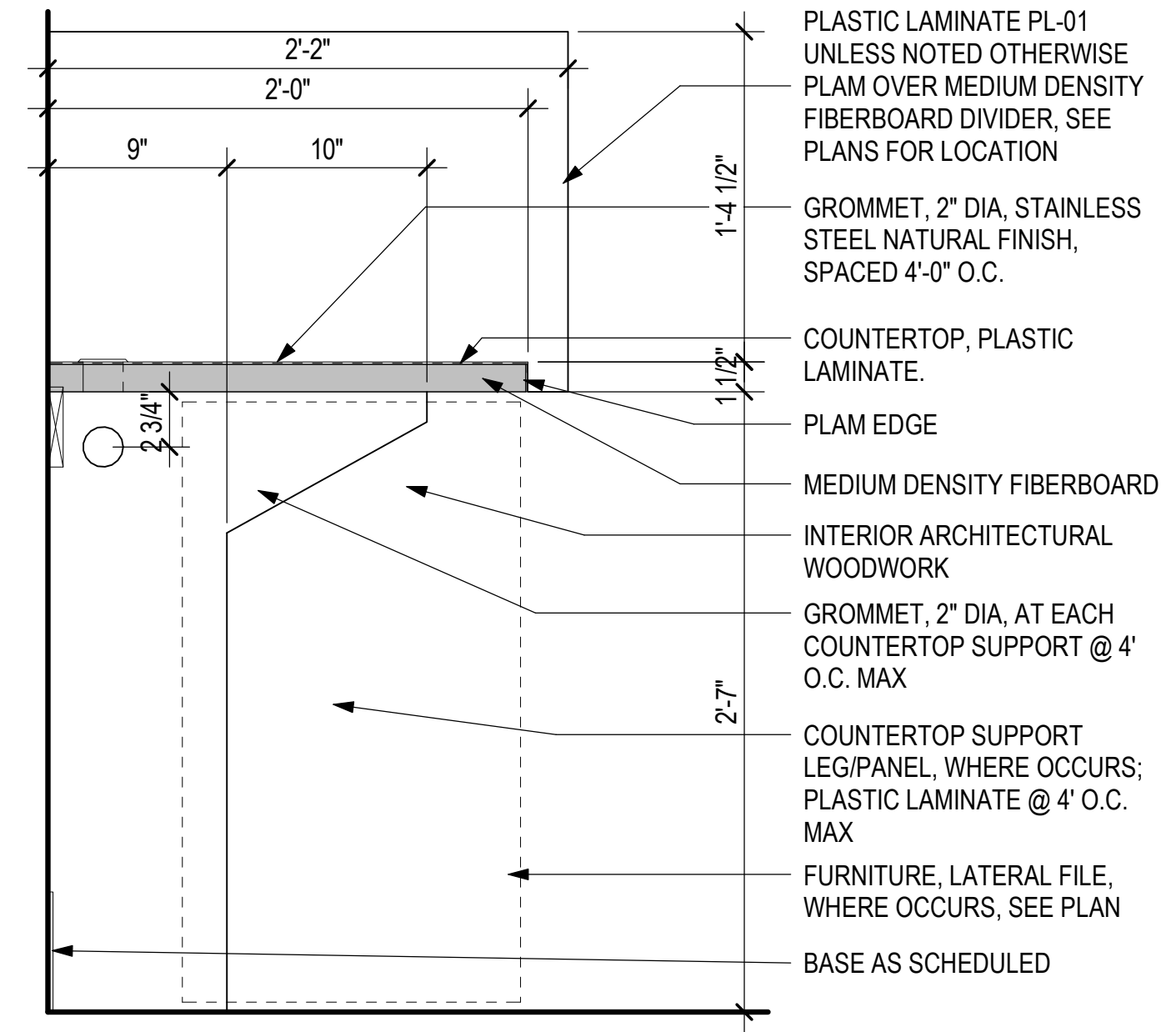
DATE:	DWG. NO.
MAY 26, 2023	A822
SHEET:	123 OF 333 SHTS



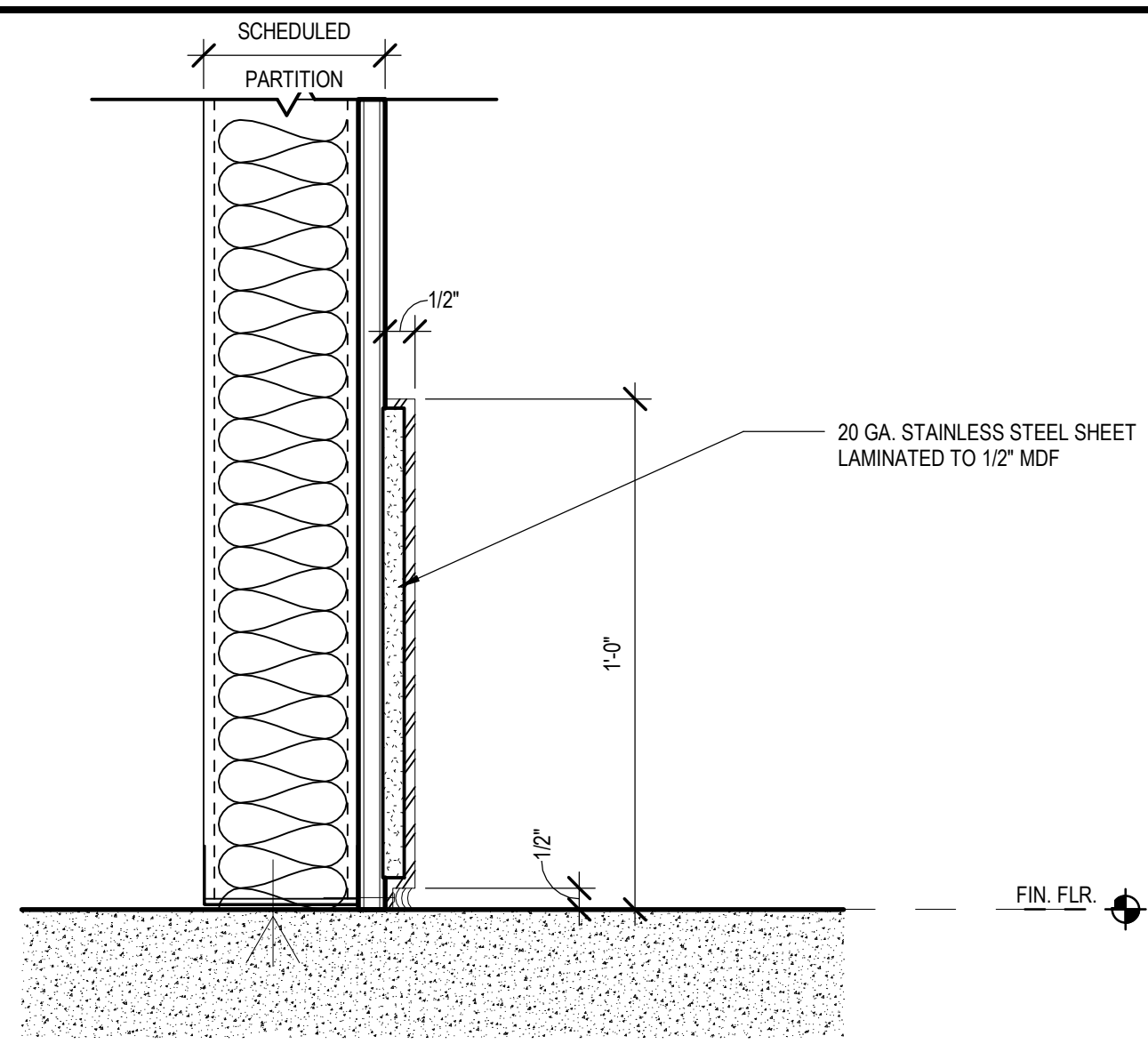
9 FIDS ELEVATION DETAIL
1" = 1'-0"



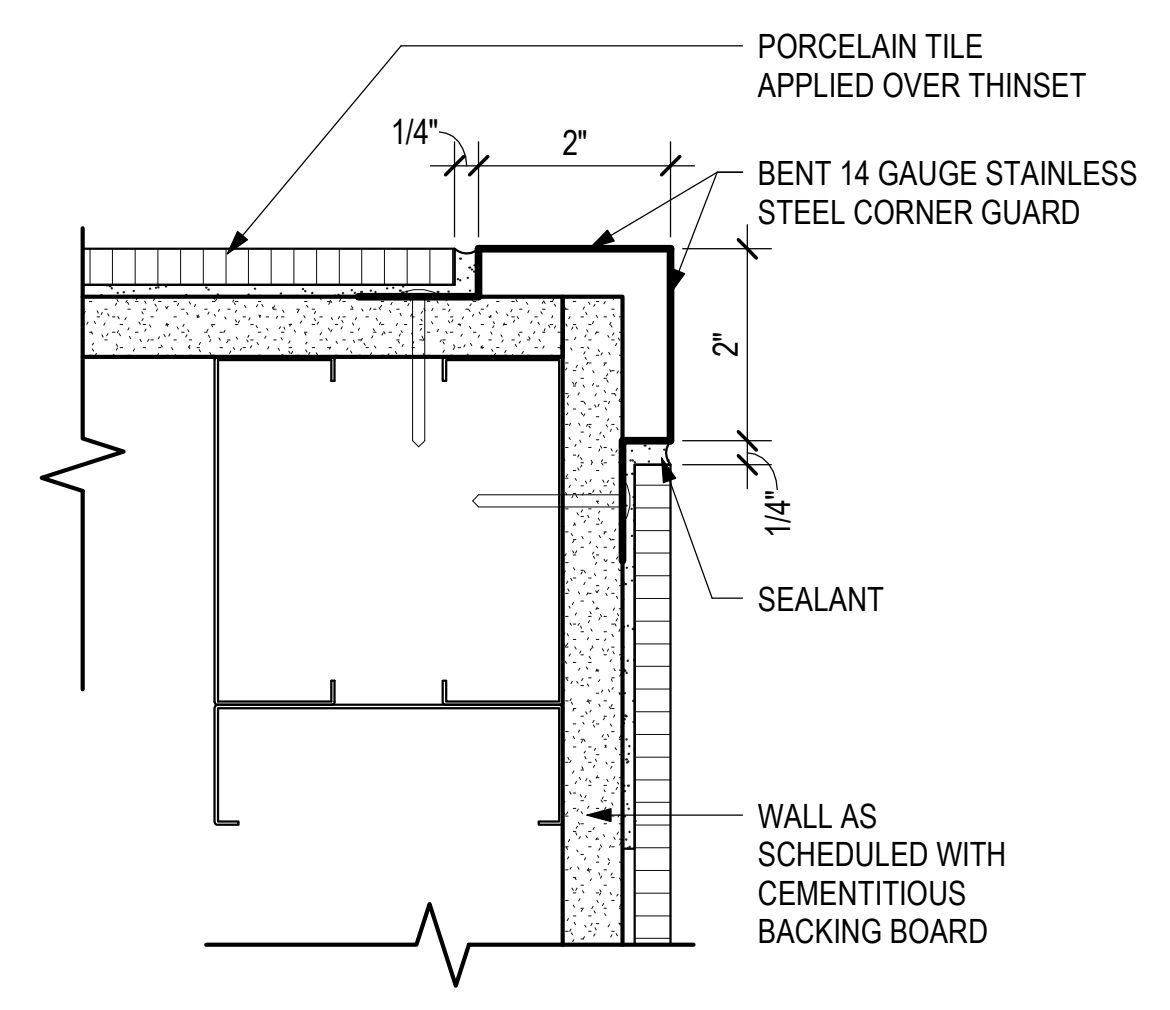
5 ENLARGED PLAN - COL. PROTECTION TYP.
1 1/2" = 1'-0"



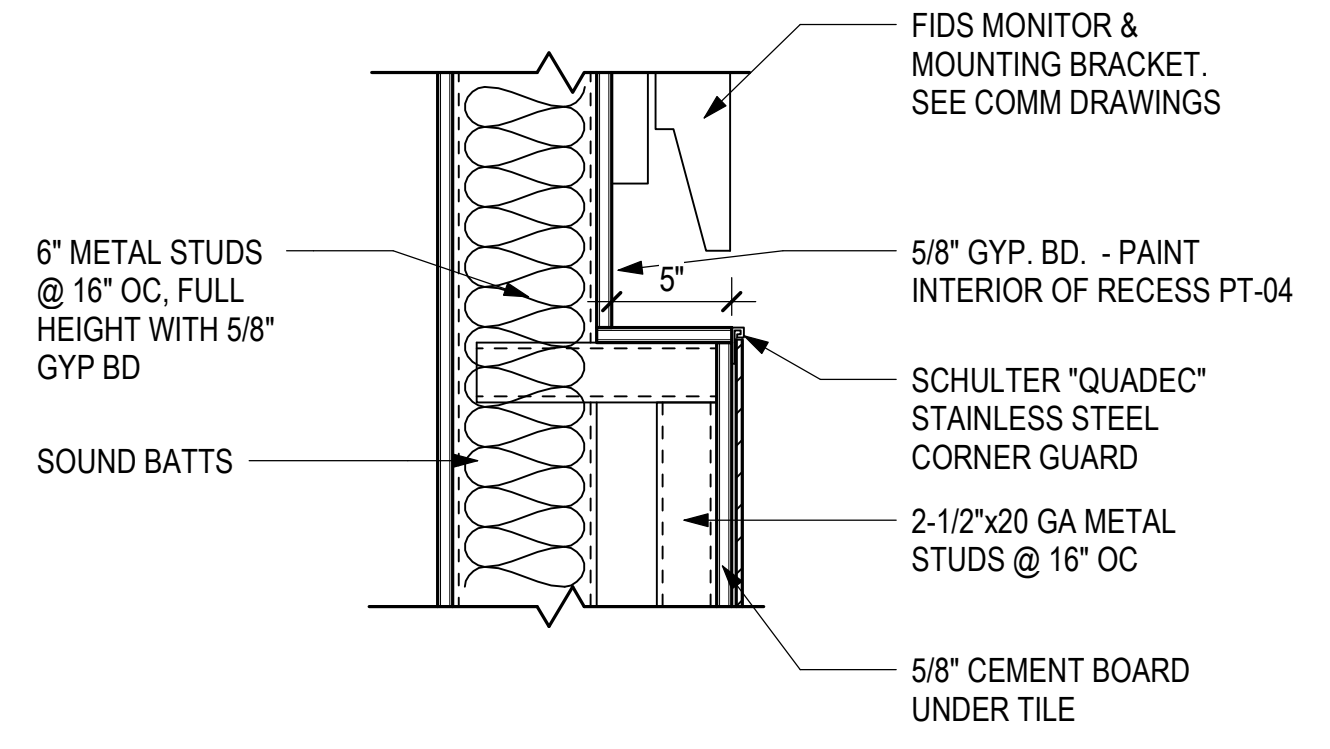
6 WORK COUNTER SECTION
1 1/2" = 1'-0"



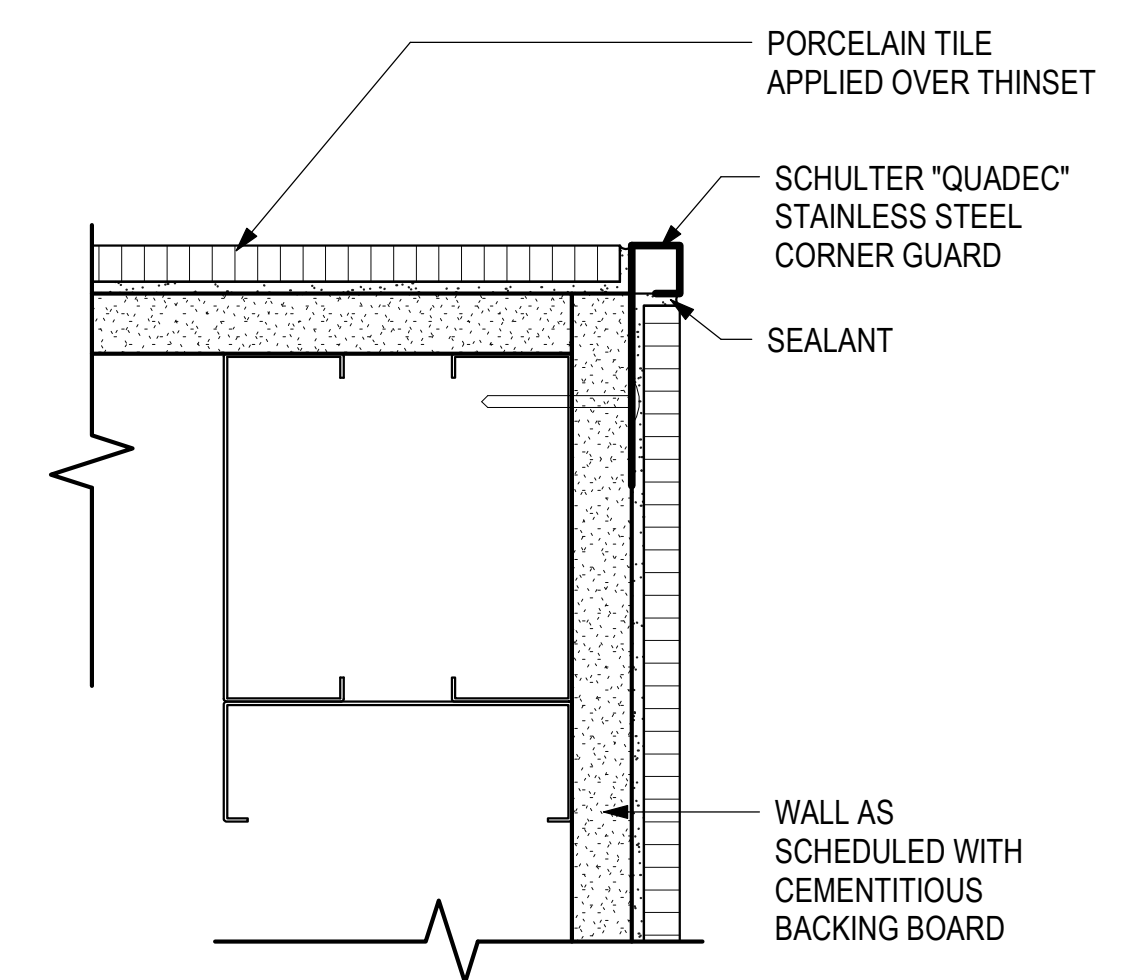
1 STAINLESS STEEL BASE
3" = 1'-0"



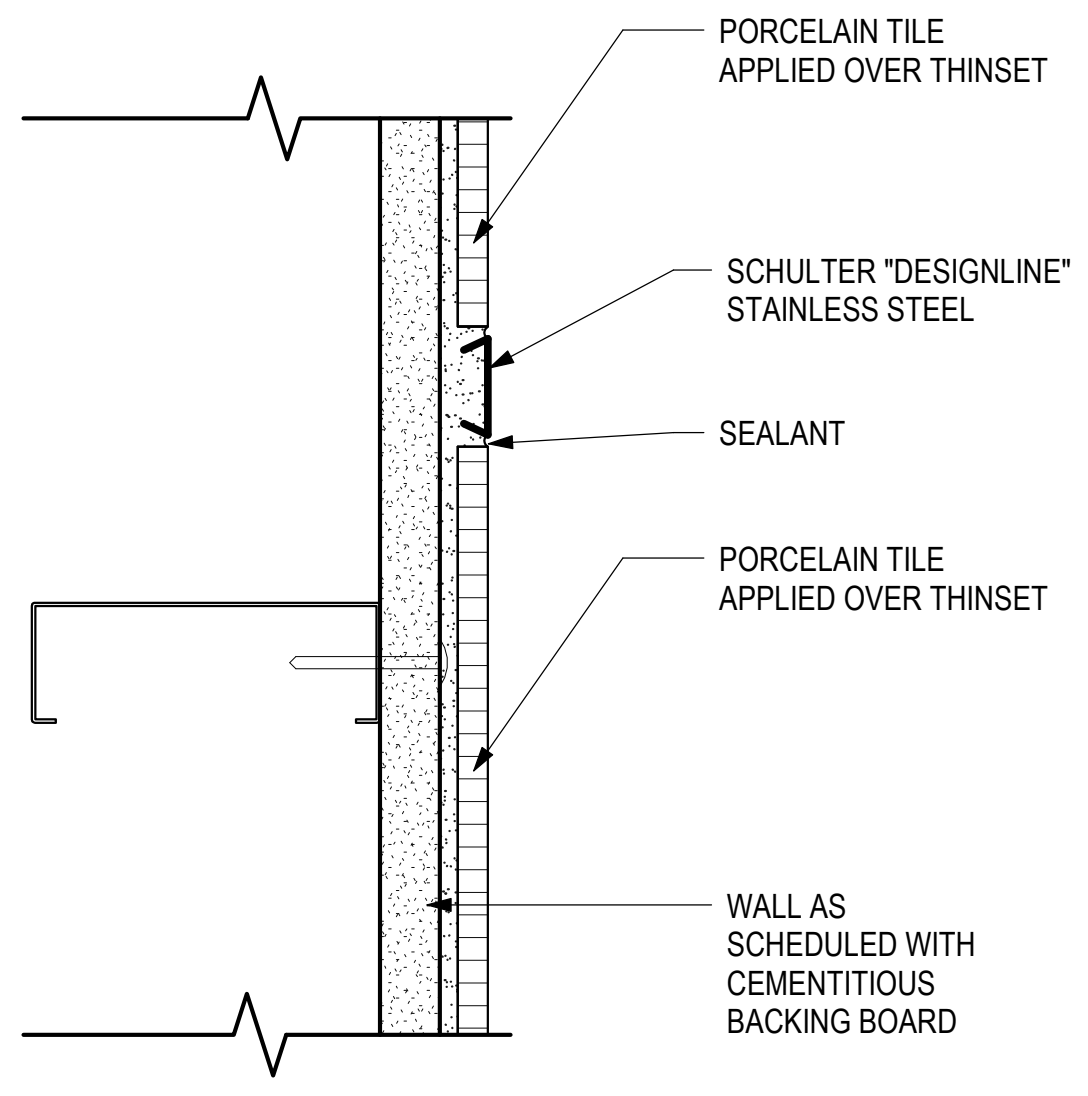
2 PORCELAIN TILE OUTSIDE CORNER
6" = 1'-0"



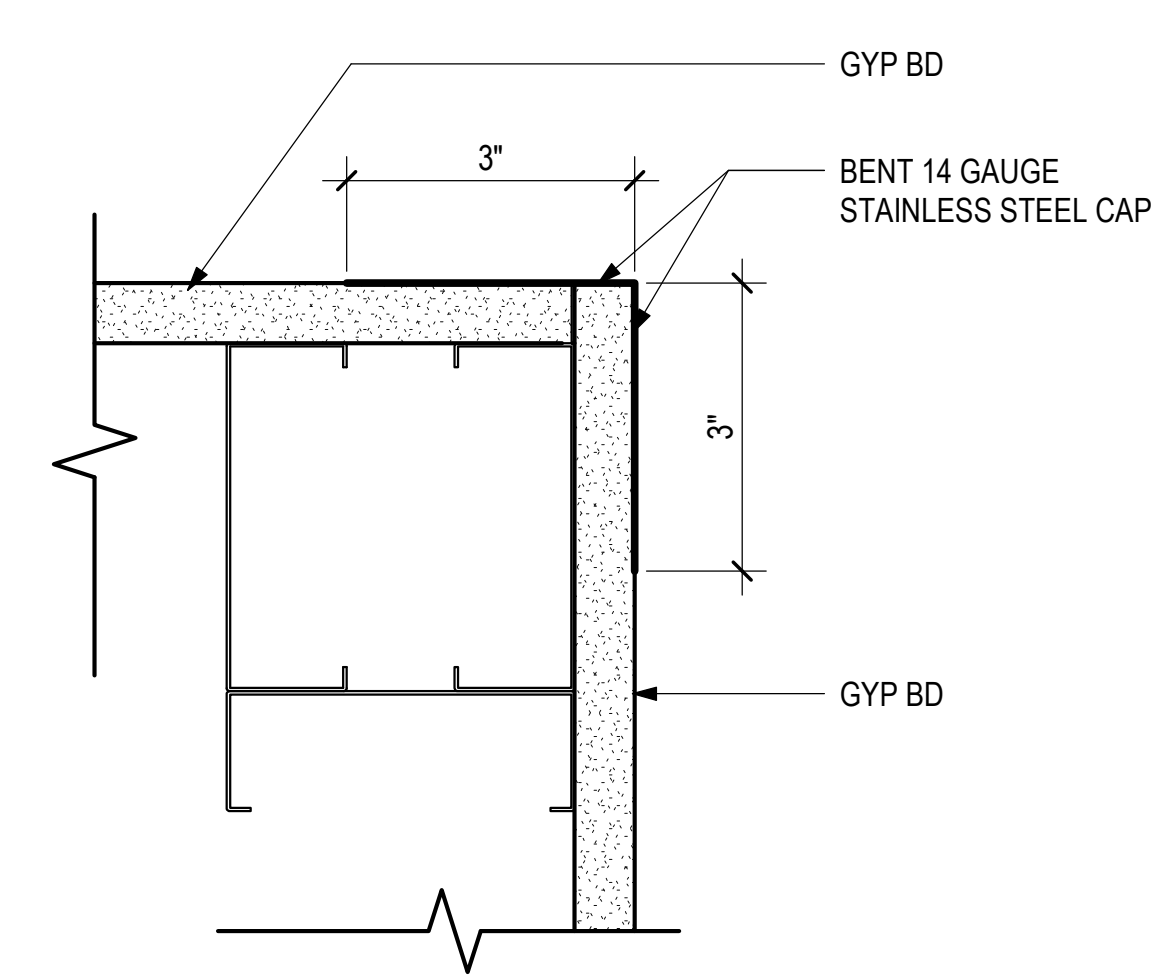
7 FIDS RECESS SECTION DETAIL
1 1/2" = 1'-0"



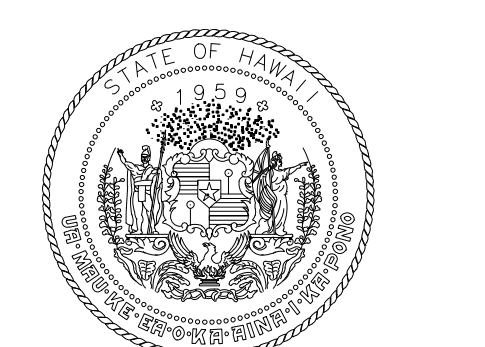
3 PORCELAIN TILE OUTSIDE CORNER TRIM
6" = 1'-0"



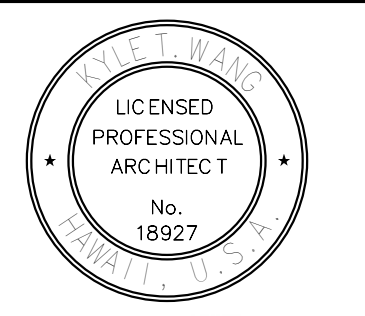
8 PORCELAIN TILE TRANSITION
6" = 1'-0"



4 GYP BD OUTSIDE CORNER
6" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

INTERIOR DETAILS

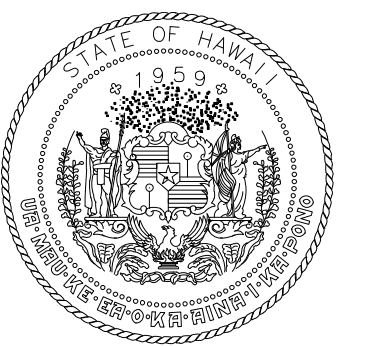
DATE: DWG. NO.

MAY 26, 2023

SHEET:

A823

124 OF 333 SHTS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

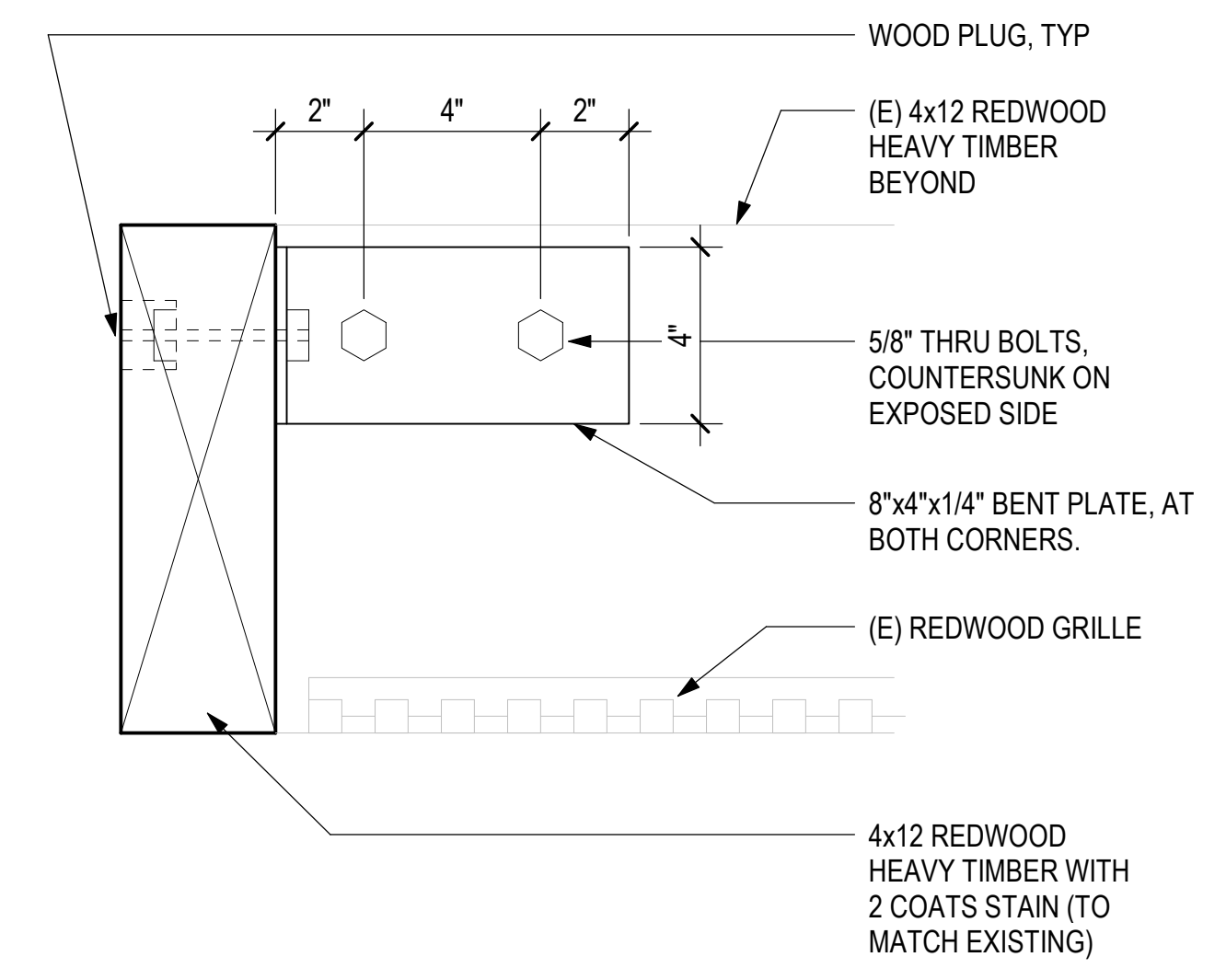


LICENSED
PROFESSIONAL
ARCHITECT
No.
18927
04/30/2024
License Expiration Date

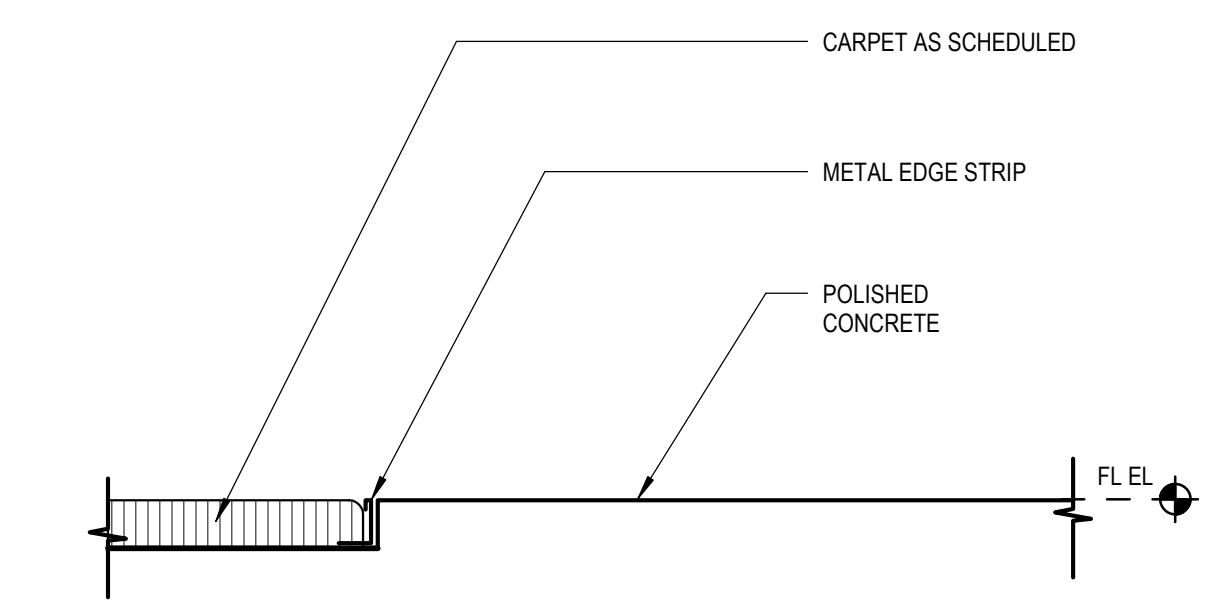
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:



1 TRIM @ (E) WOOD CEILING
3" = 1'-0"



2 FLOOR FINISH TRANSITION
6" = 1'-0"

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

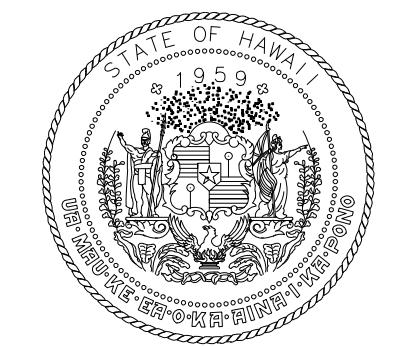
PROJECT NO.:

AM1095-10

SHEET TITLE:

INTERIOR DETAILS

DATE:	DWG. NO.
MAY 26, 2023	A824
SHEET:	
125 OF 333 SHTS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



LICENSED PROFESSIONAL ARCHITECT
No. 18927
04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

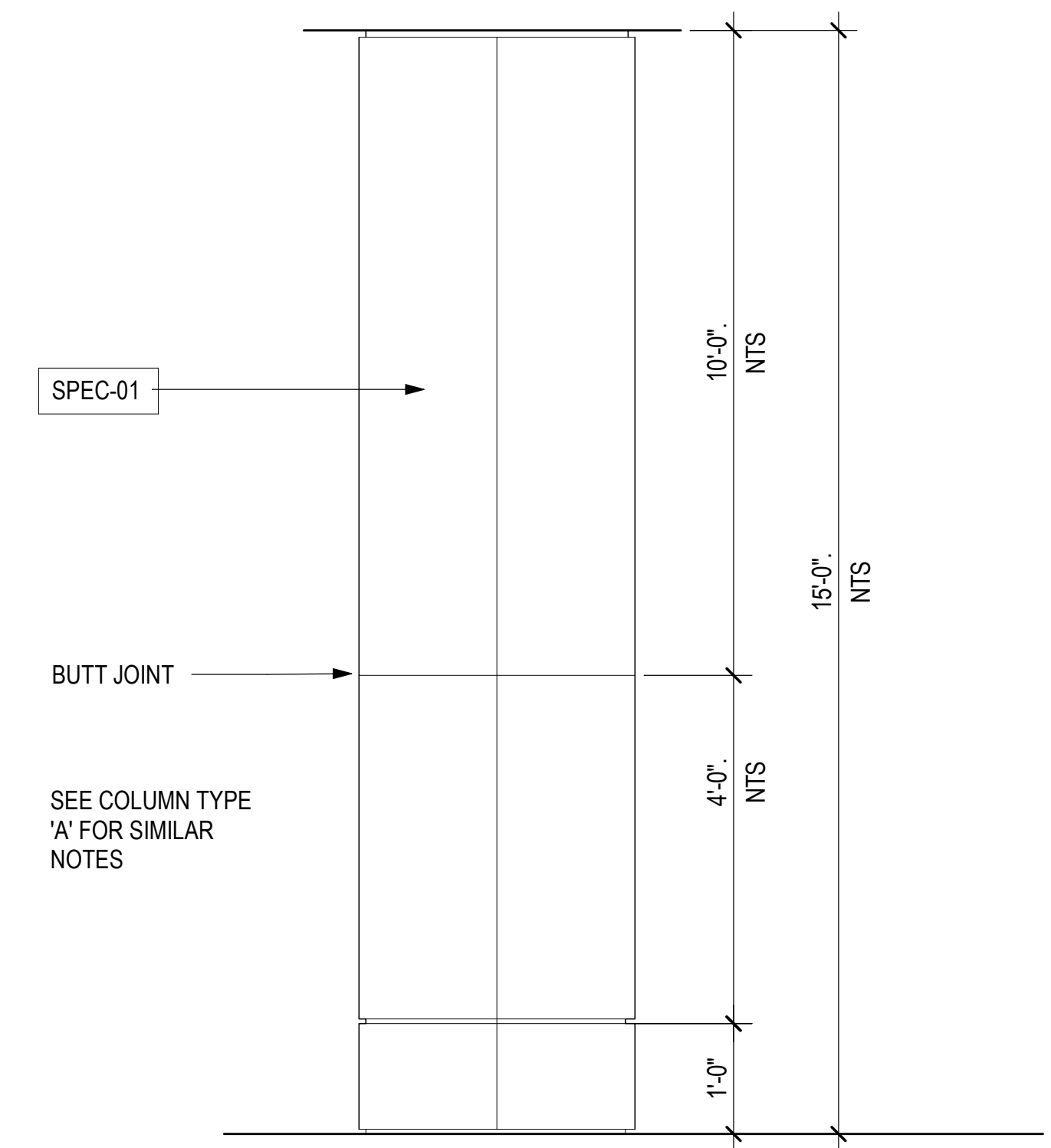
INTERIOR DETAILS -
COLUMN COVER
TYPES & DETAILS

DATE: DWG. NO.

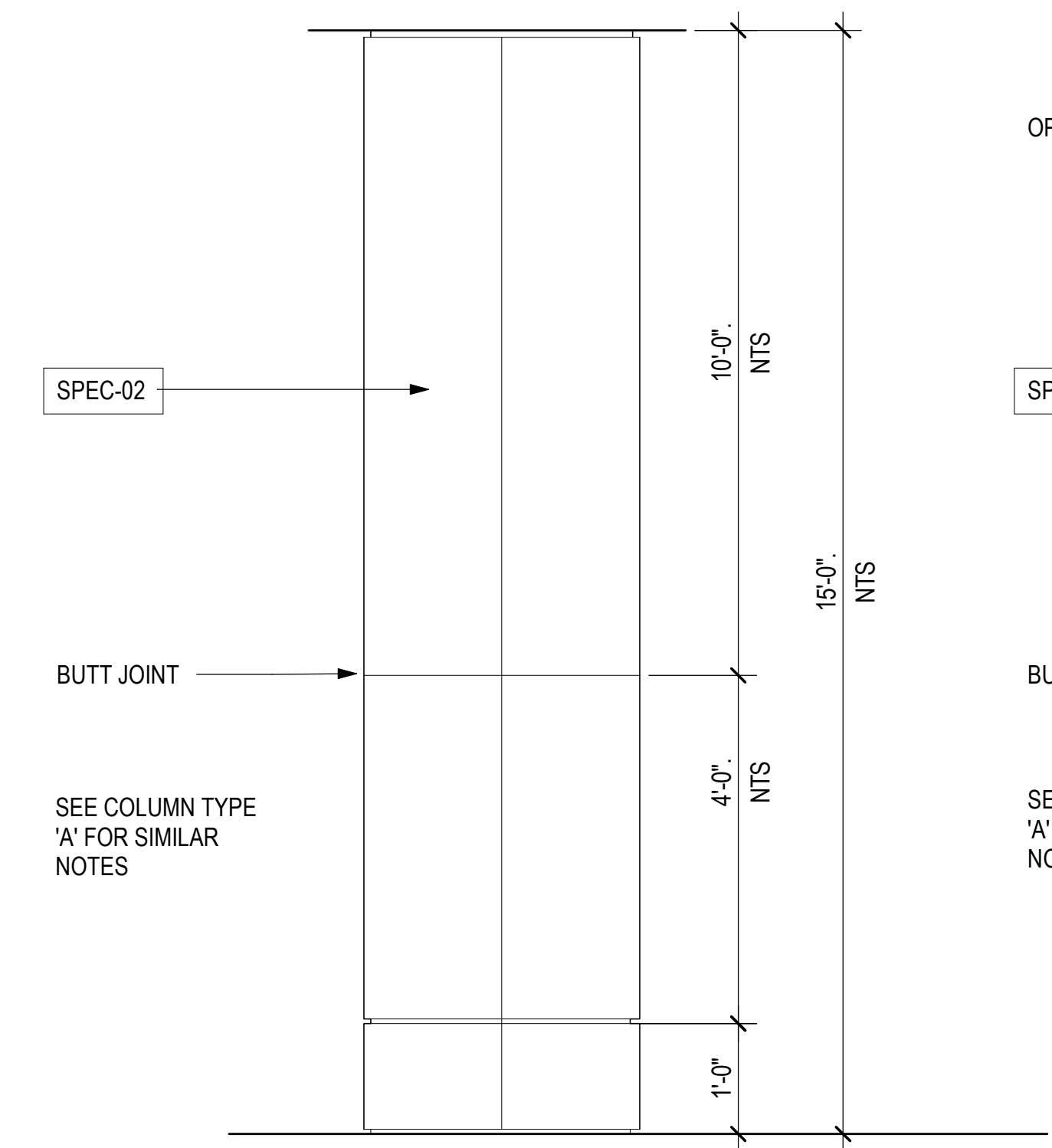
MAY 26, 2023 A826

SHEET:

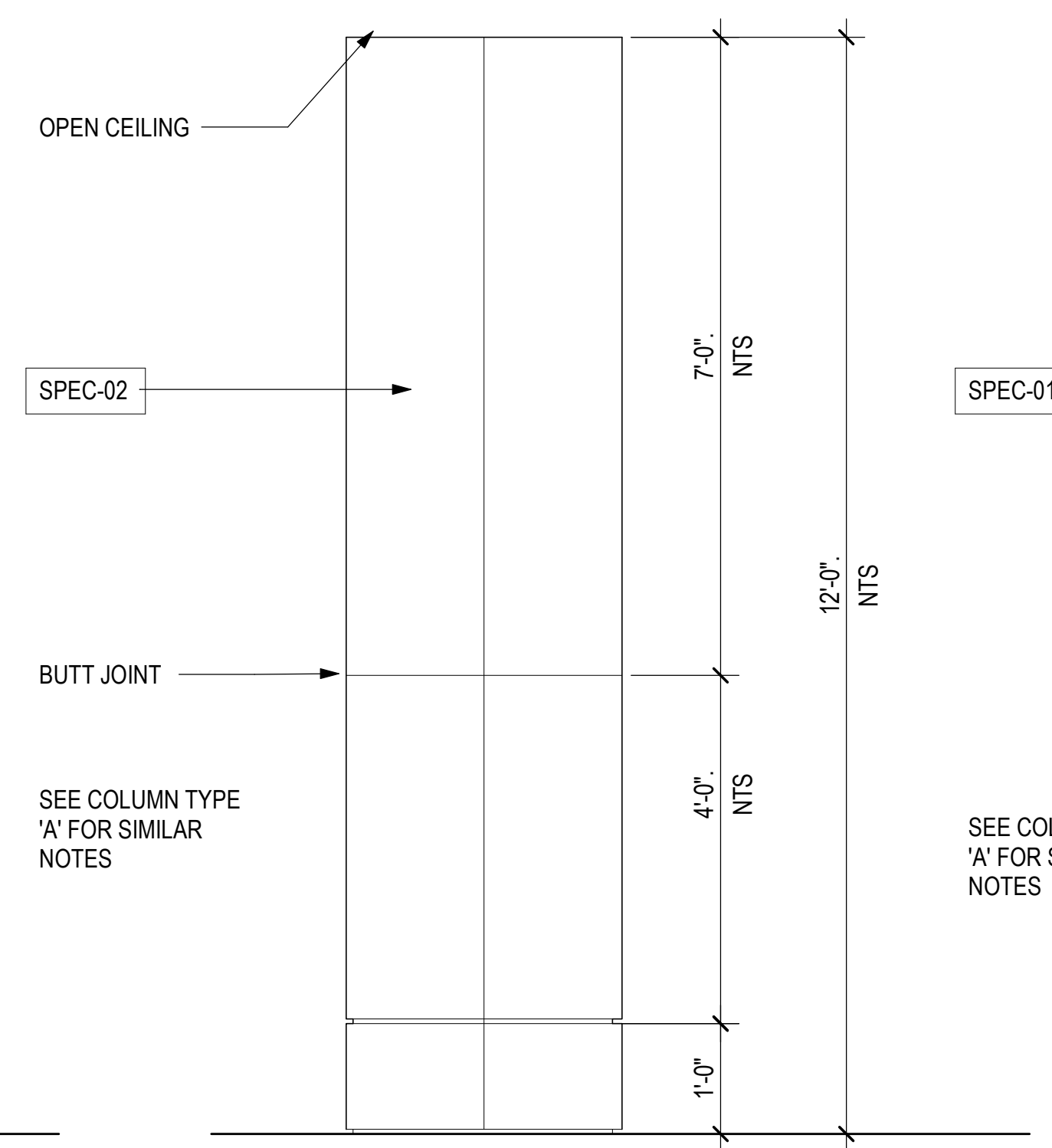
126 OF 333 SHTS



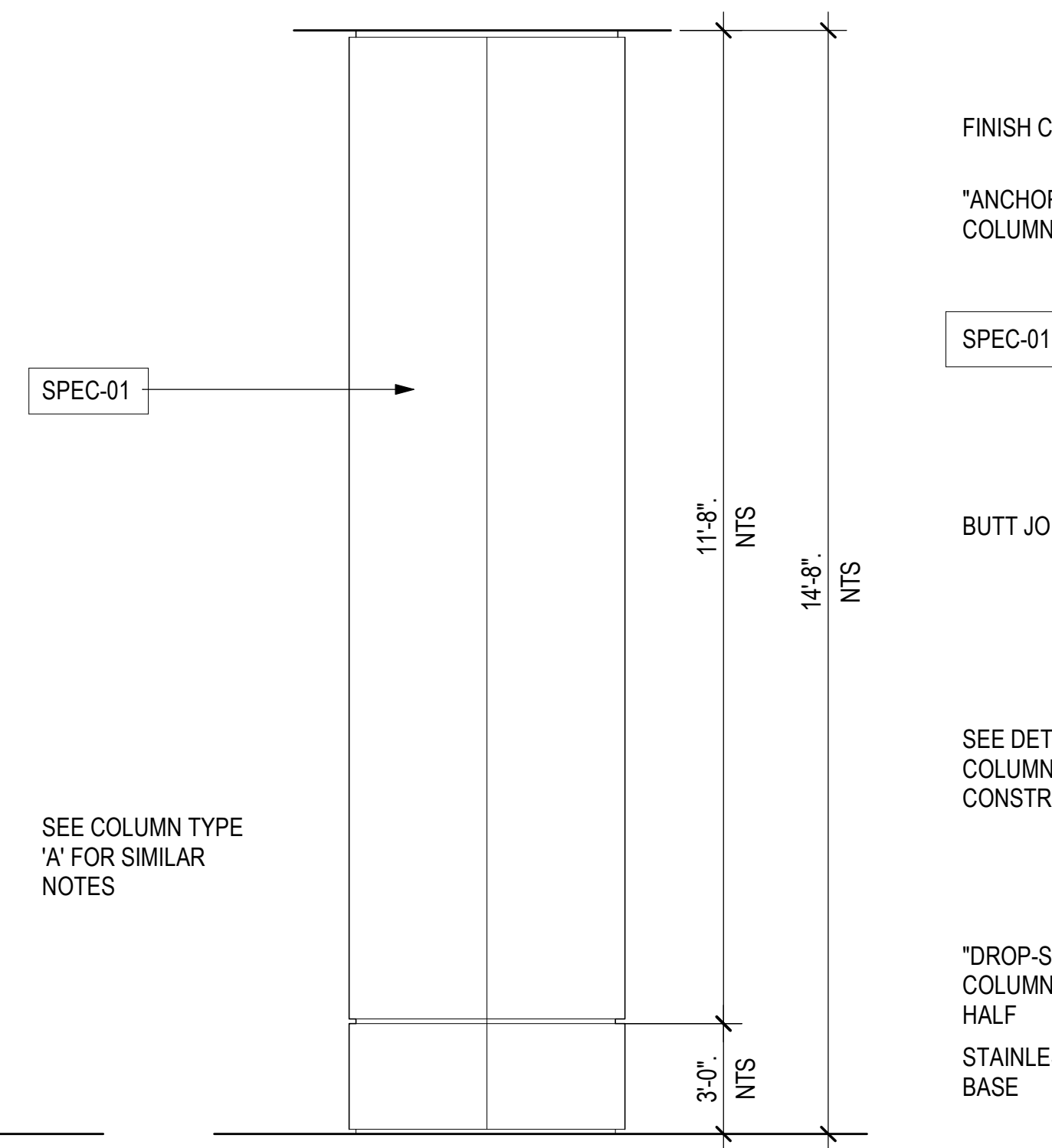
COLUMN COVER ELEVATION - TYPE 'E'
3/4" = 1'-0"



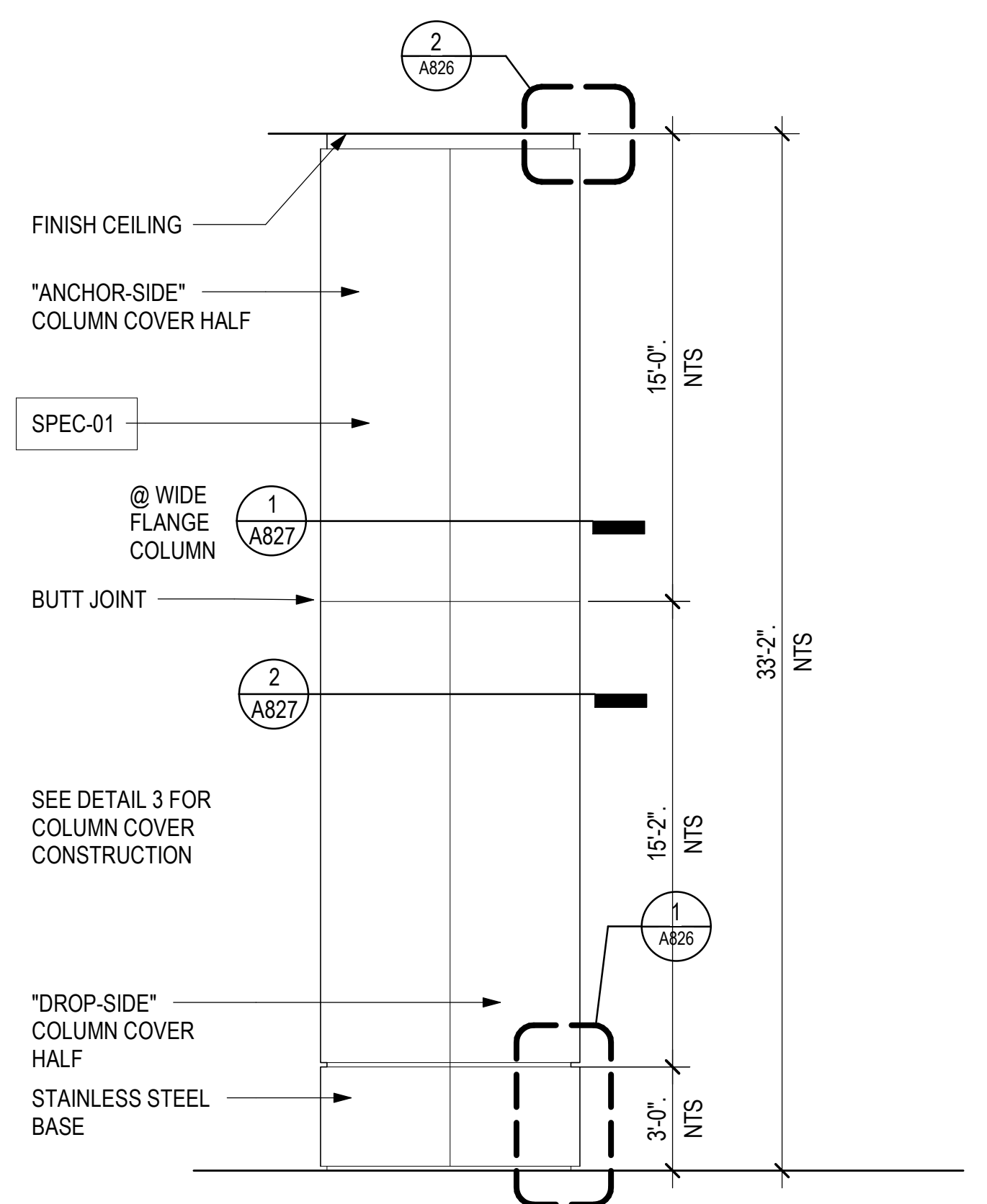
COLUMN COVER ELEVATION - TYPE 'D'
3/4" = 1'-0"



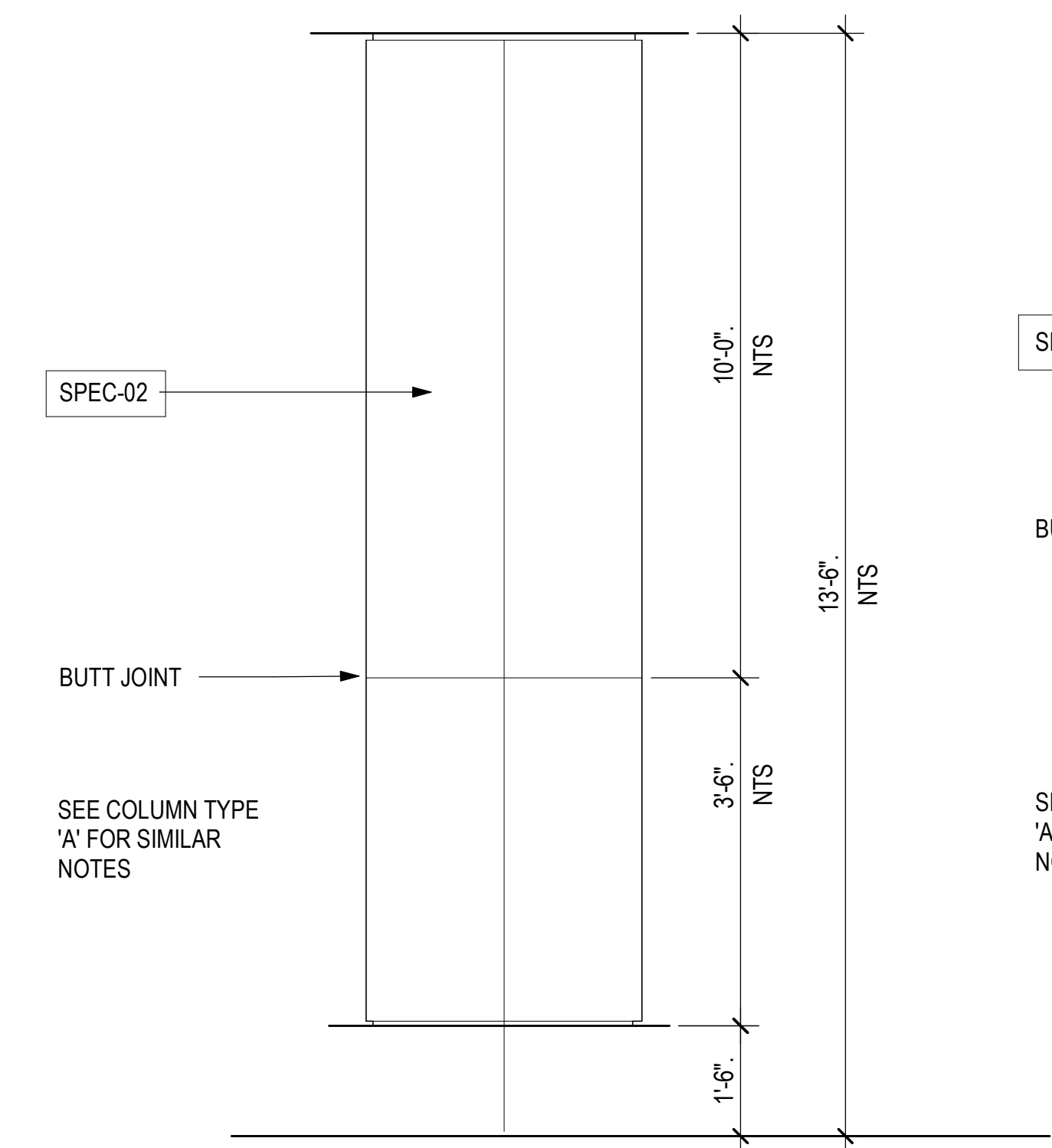
COLUMN COVER ELEVATION - TYPE 'C'
3/4" = 1'-0"



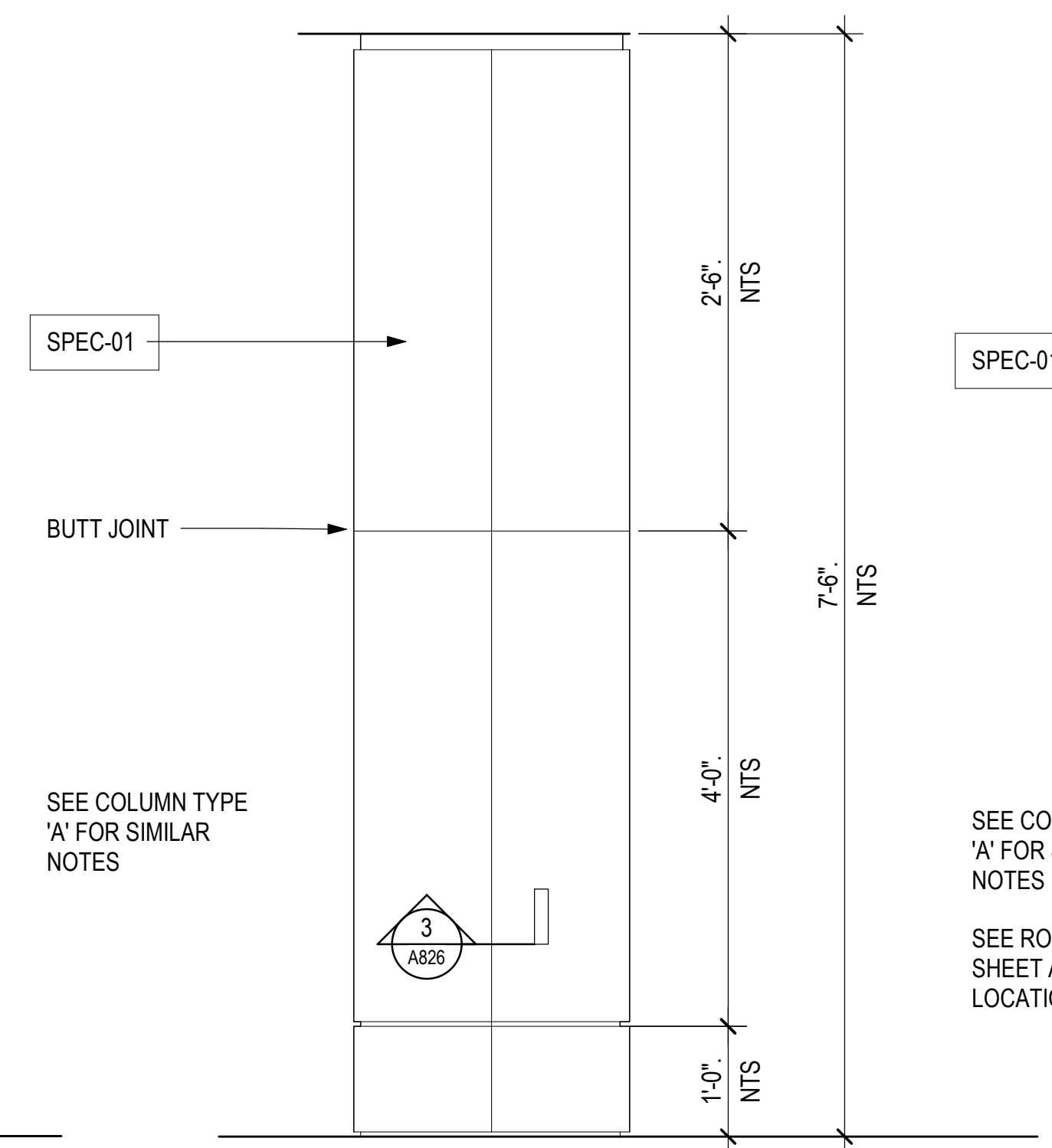
COLUMN COVER ELEVATION - TYPE 'B'
3/4" = 1'-0"



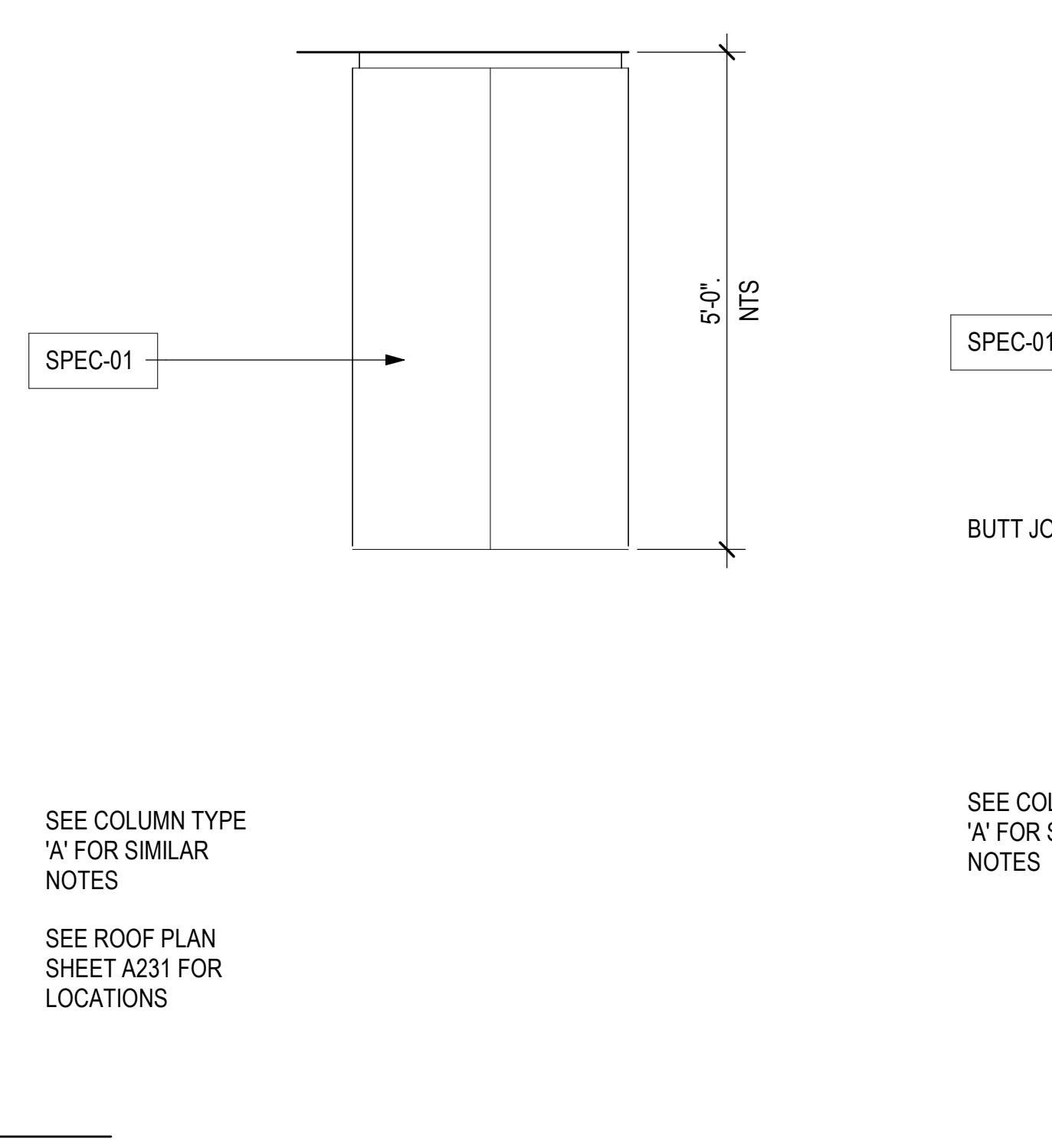
COLUMN COVER ELEVATION - TYPE 'A'
3/4" = 1'-0"



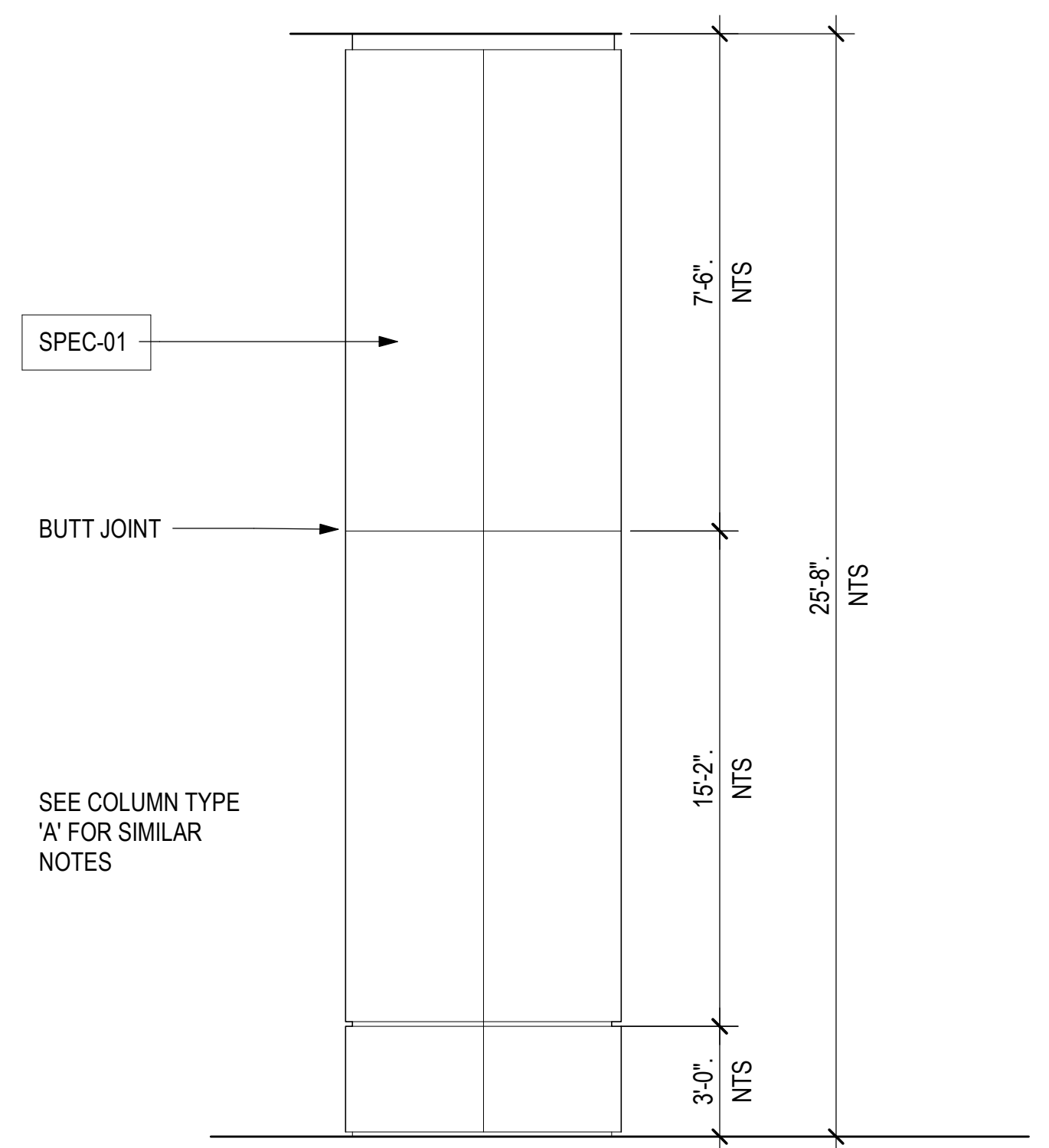
COLUMN COVER ELEVATION - TYPE 'J'
3/4" = 1'-0"



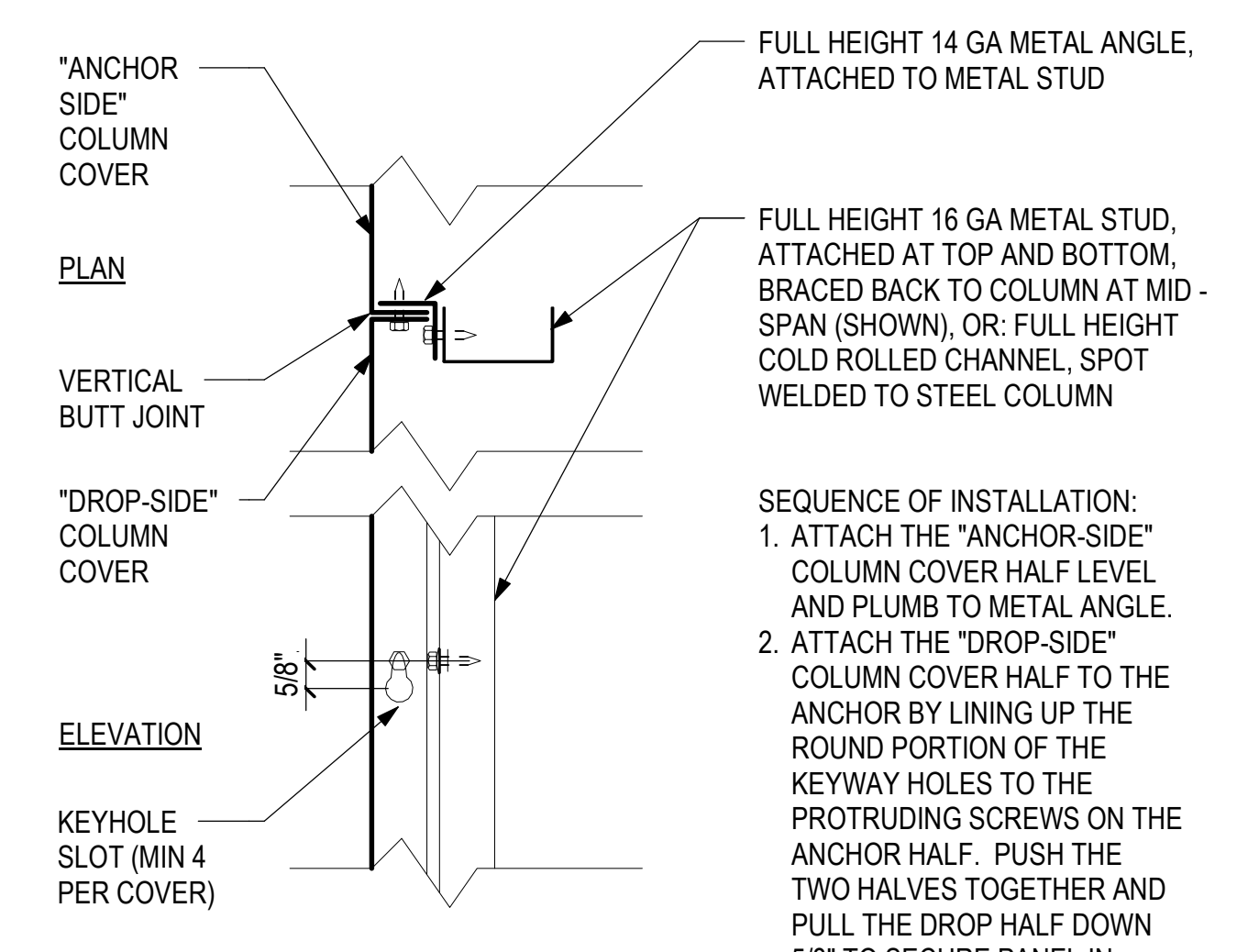
COLUMN COVER ELEVATION - TYPE 'H'
3/4" = 1'-0"



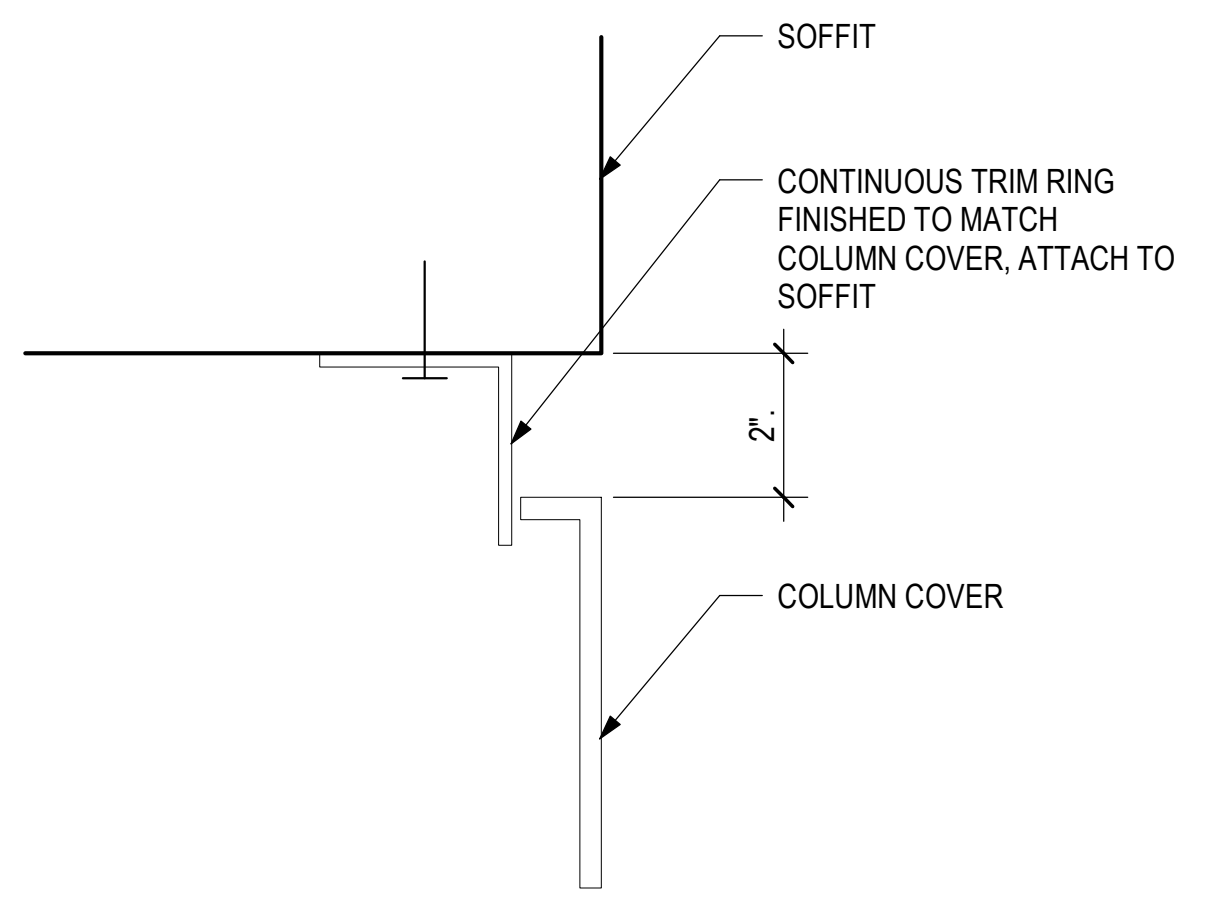
COLUMN COVER ELEVATION - TYPE 'G'
3/4" = 1'-0"



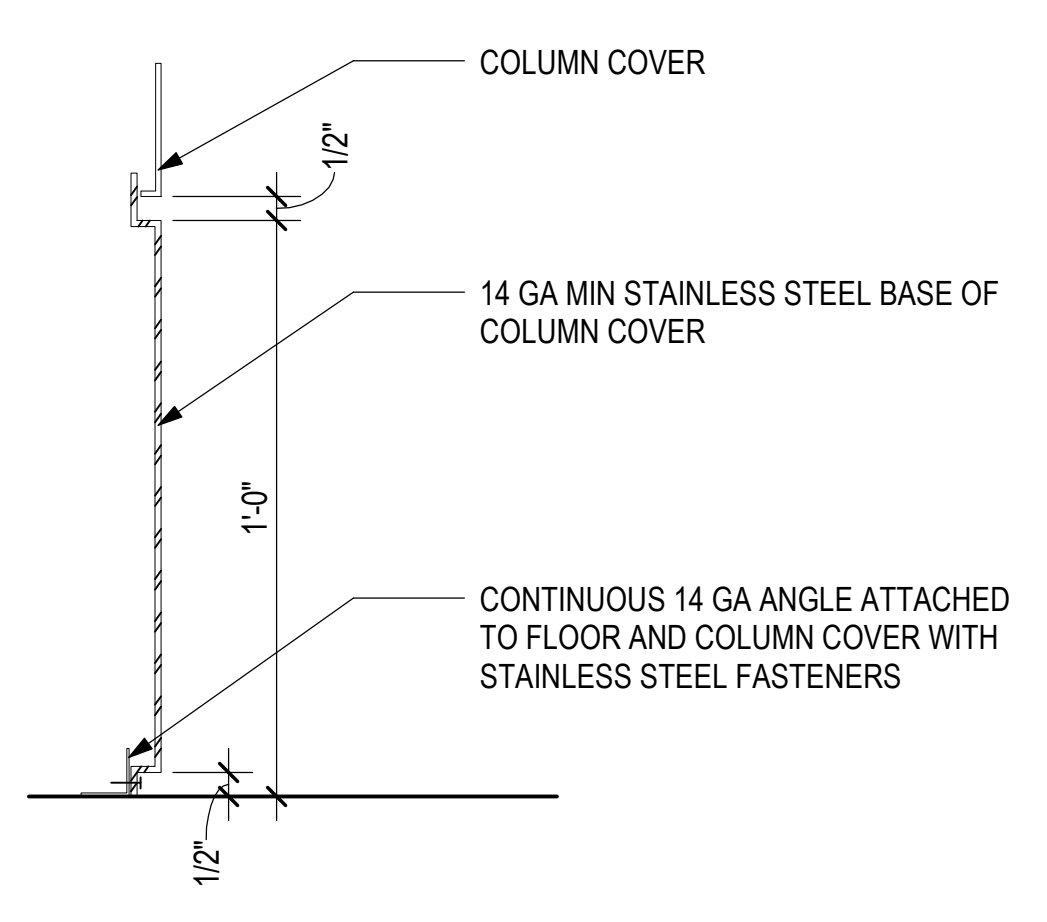
COLUMN COVER ELEVATION - TYPE 'F'
3/4" = 1'-0"



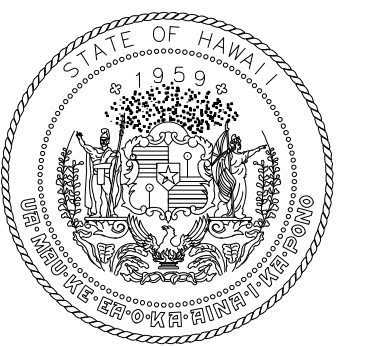
3 COLUMN COVER DETAIL
3" = 1'-0"



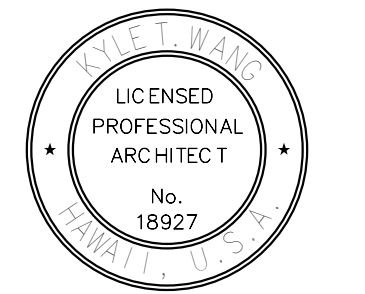
2 COLUMN COVER @ SOFFIT / CEILING
12" = 1'-0"



1 COLUMN COVER SECTION @ STAINLESS STEEL BASE
3" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

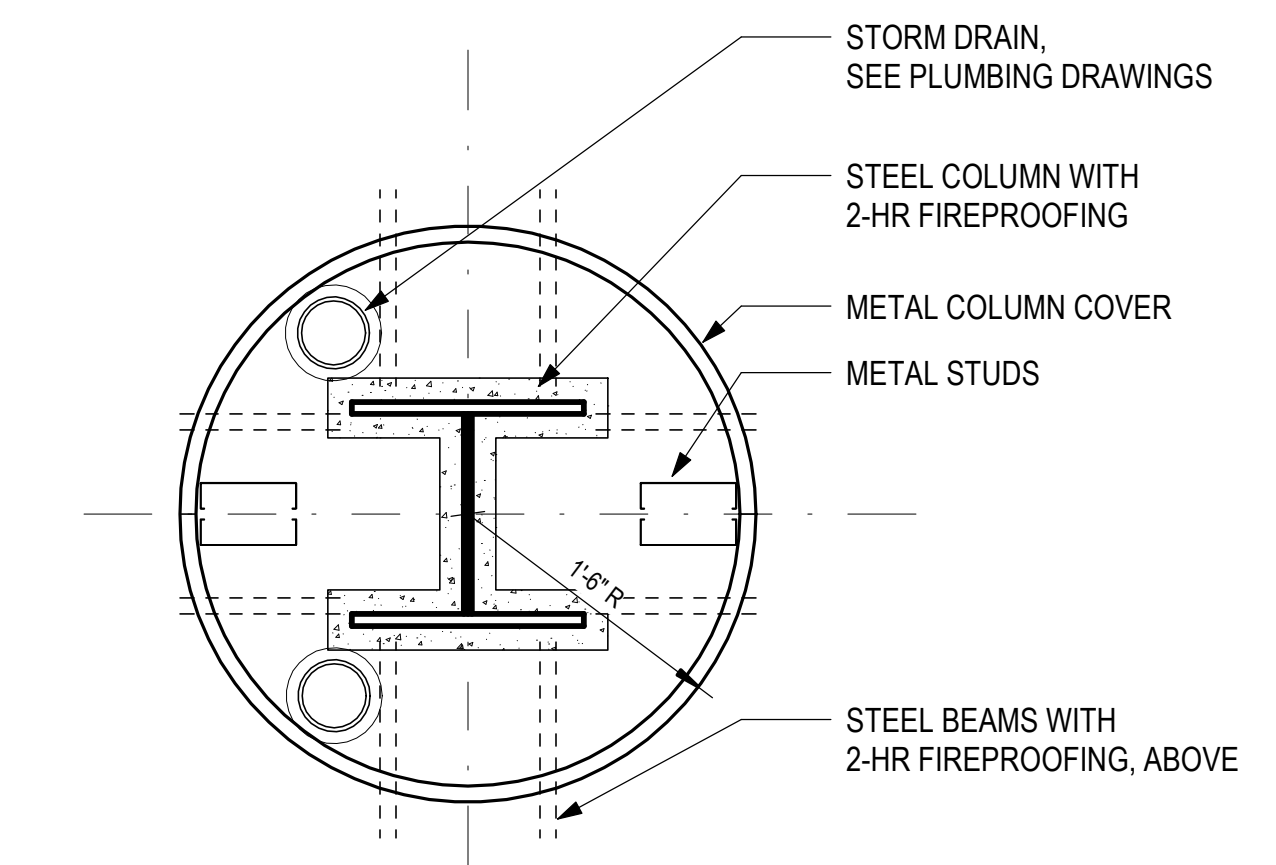


LICENSED
PROFESSIONAL
ARCHITECT
No.
18927
04/30/2024
License Expiration Date

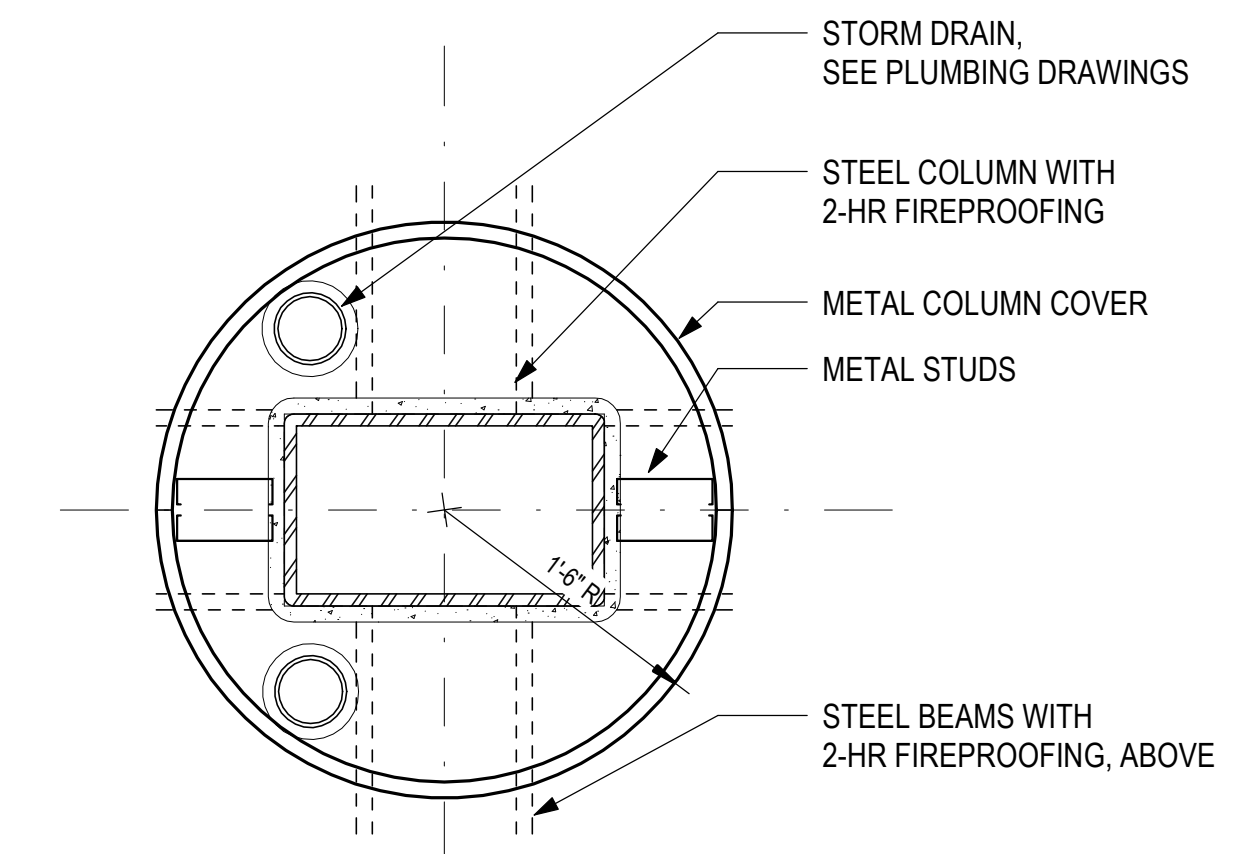
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:



1 COLUMN COVER
1" = 1'-0"



2 COLUMN COVER @ CANOPY
1" = 1'-0"

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

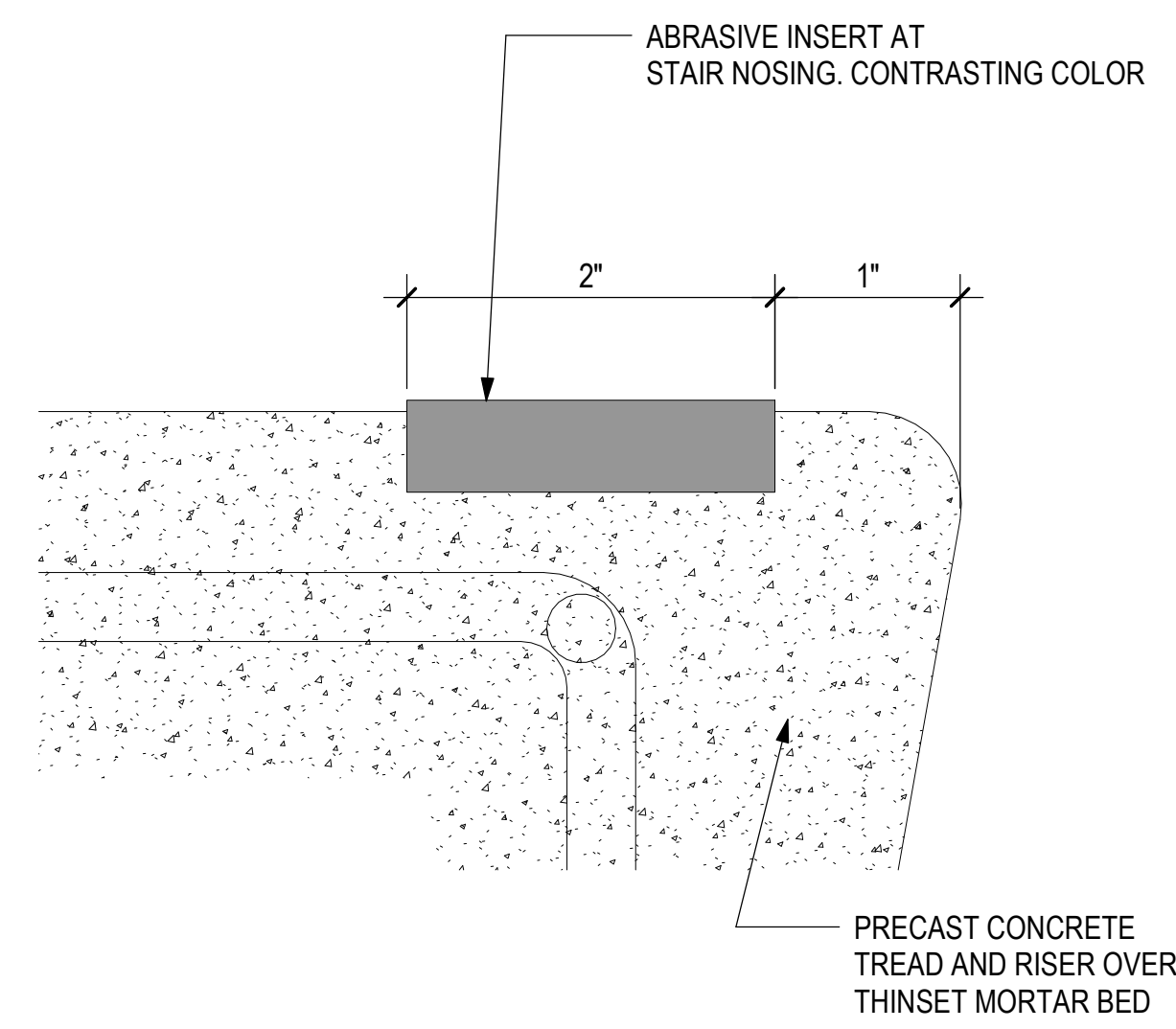
PROJECT NO.:

AM1095-10

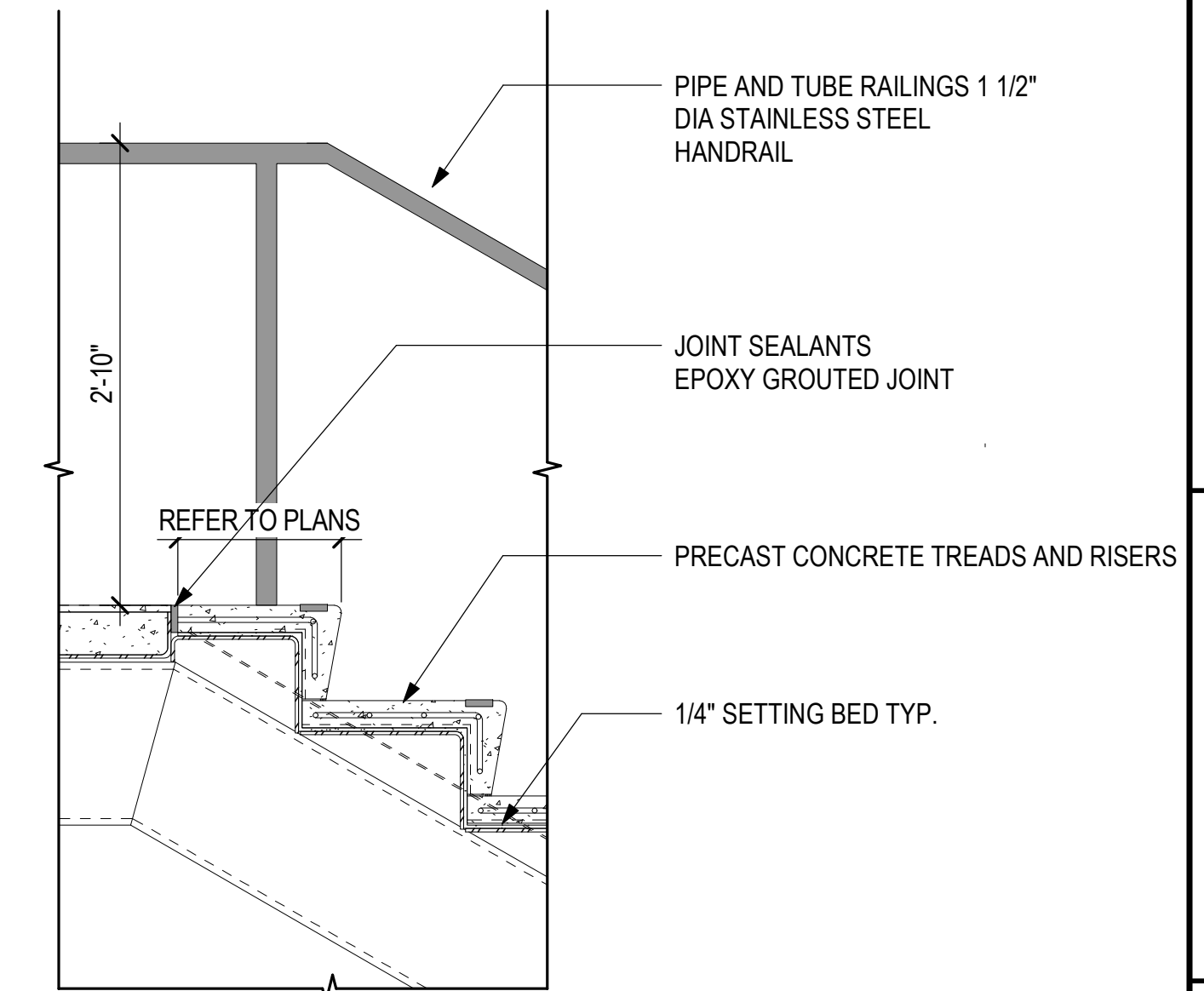
SHEET TITLE:

**INTERIOR DETAILS -
COLUMN COVERS**

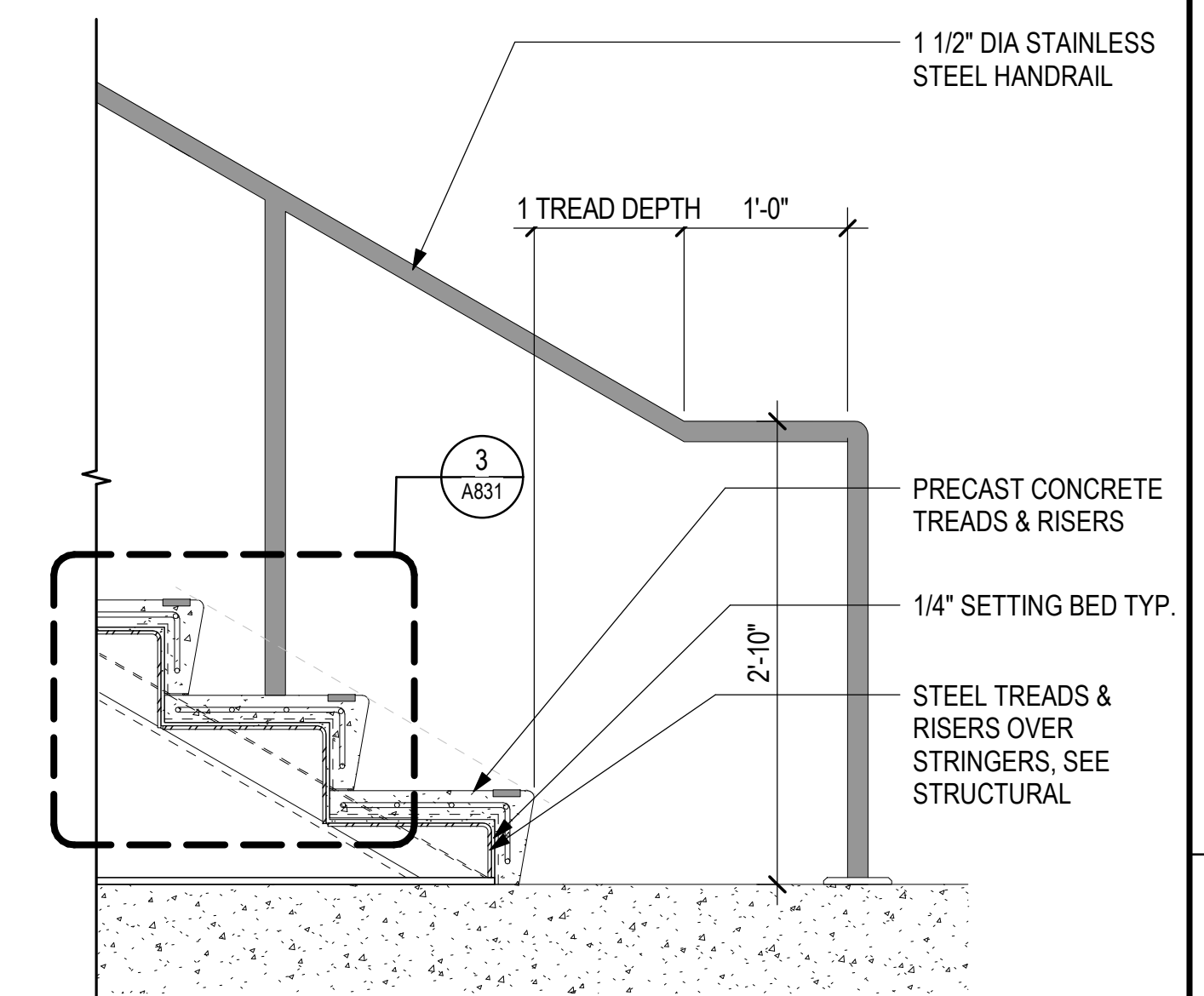
DATE:	DWG. NO.
MAY 26, 2023	A827
SHEET:	
127 OF 333 SHTS	



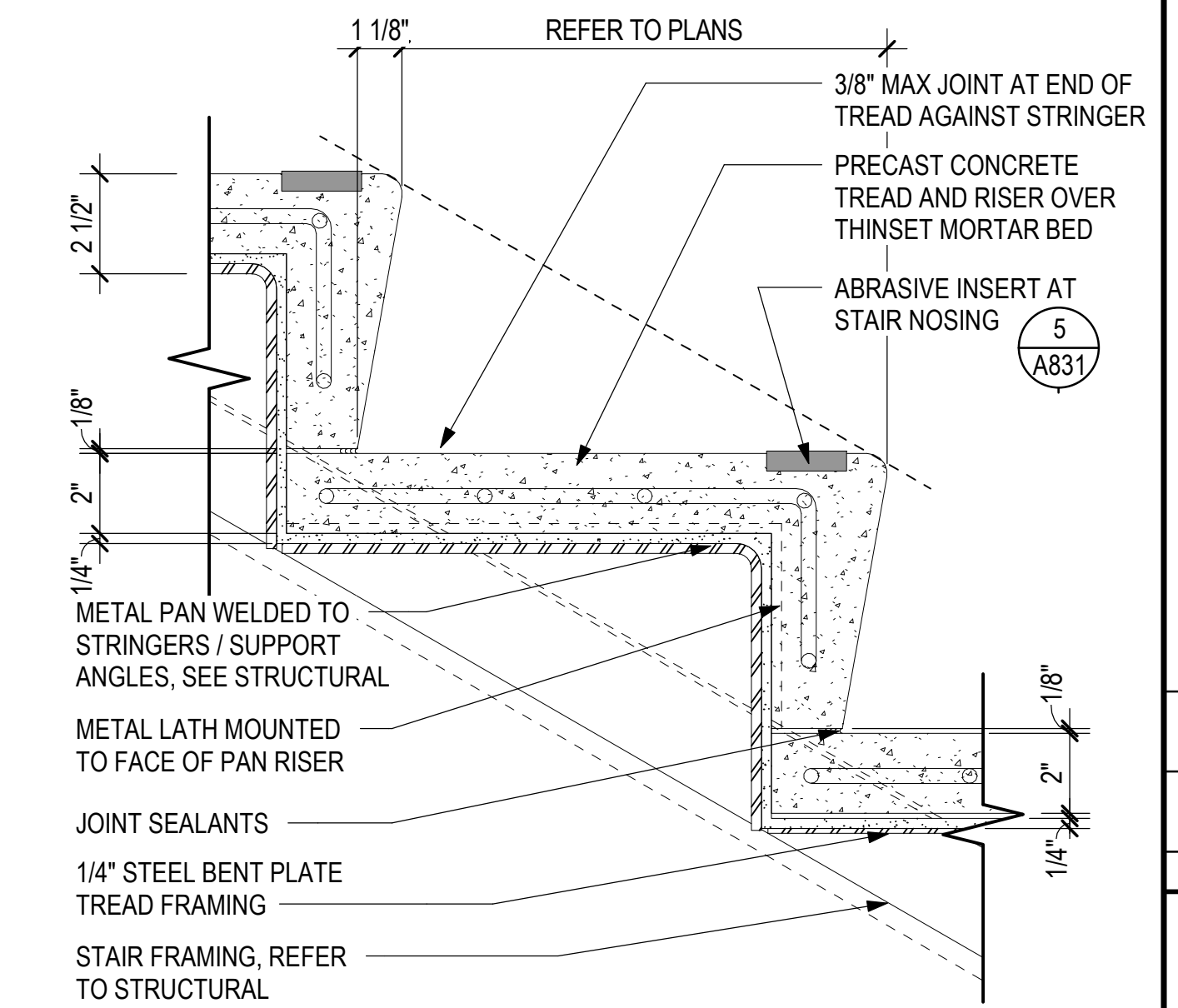
5 STAIR - PRECAST CONCRETE STAIR NOSING
DETAIL
1/2" = 1'-0"



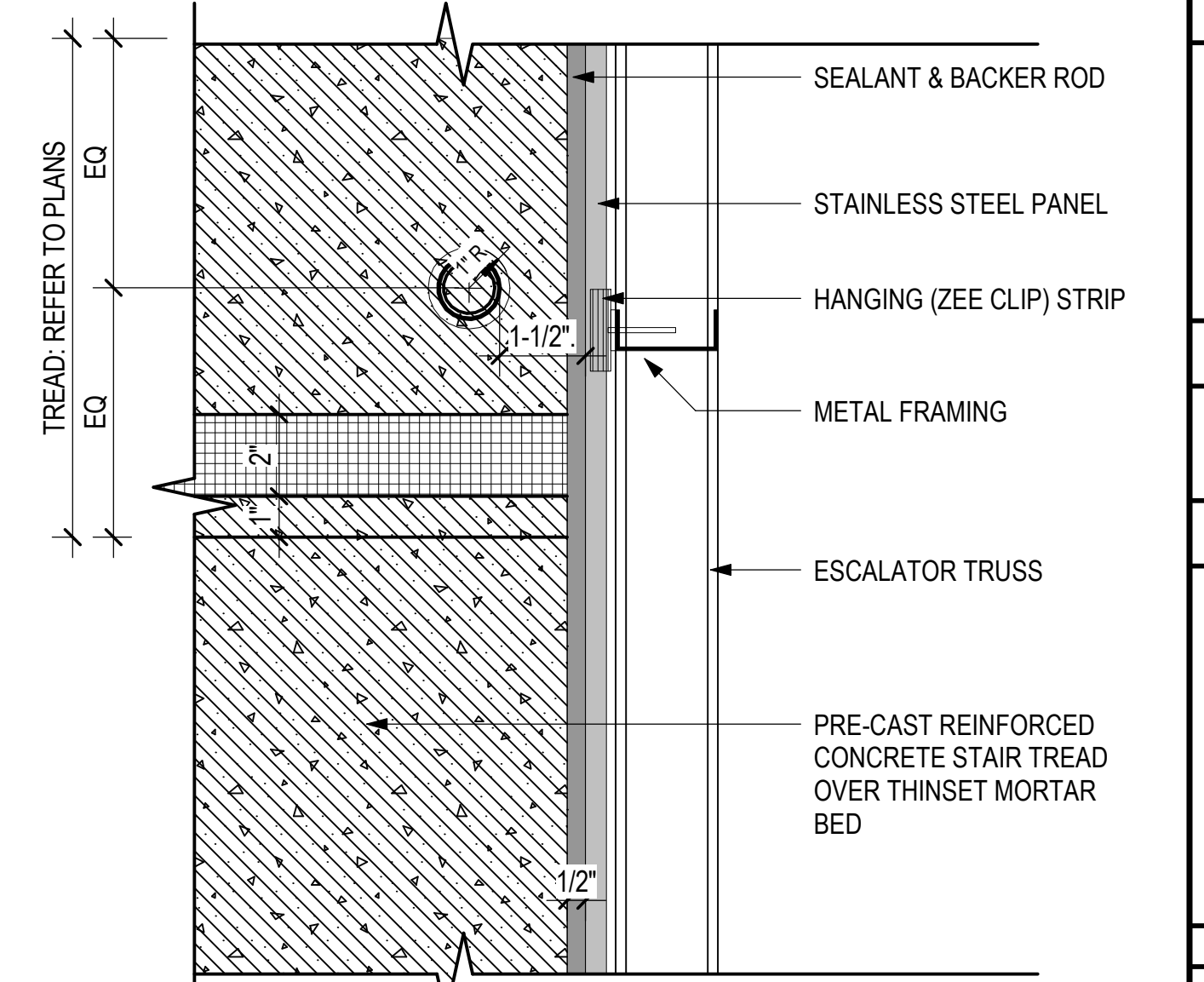
1 STAIR - TYP PUBLIC STAIR RAILING @
INTERMEDIATE LANDING
1" = 1'-0"



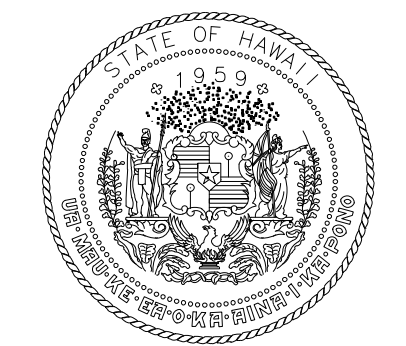
2 STAIR - TYP PUBLIC STAIR RAILING @ BOTTOM
OF STAIR (SOG)
1" = 1'-0"



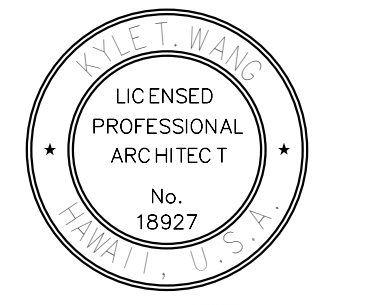
3 STAIR - TYP PUBLIC STAIR TREAD DETAIL
3" = 1'-0"



4 STAIR - TYP PUBLIC STAIR STRINGER PLAN
DETAIL
3" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
CONSTRUCTION DOCUMENTS		
MAY 26, 2023 DATE		

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

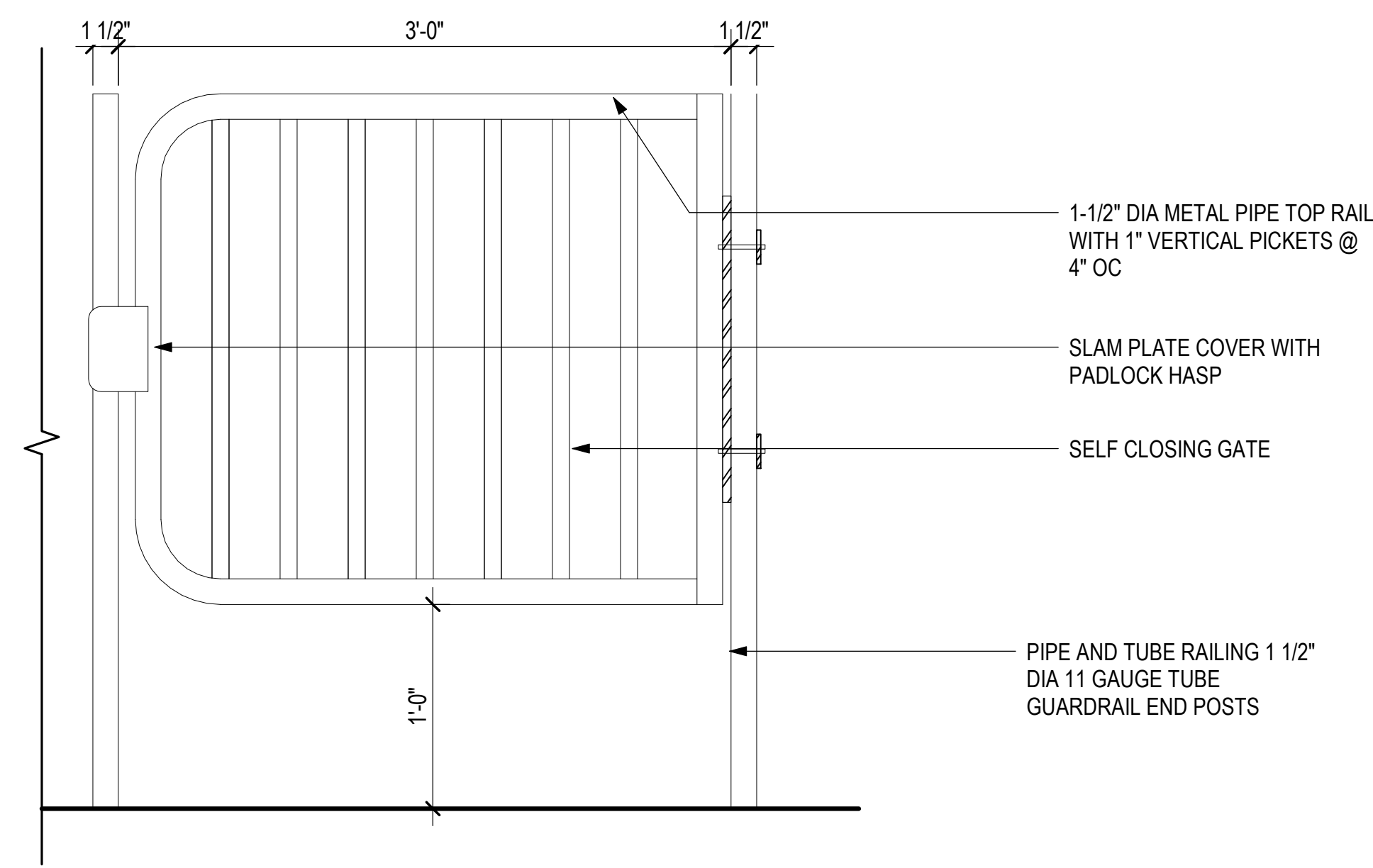
PROJECT NO.:

AM1095-10

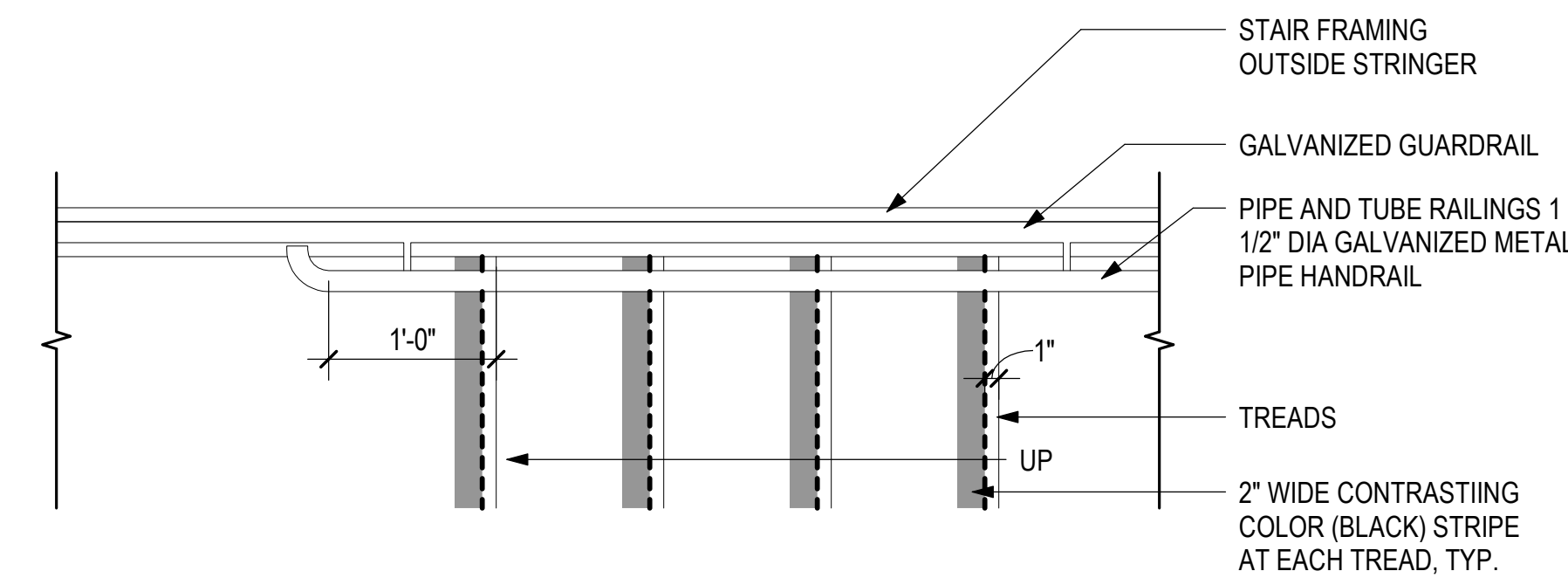
SHEET TITLE:

STAIR DETAILS - PUBLIC

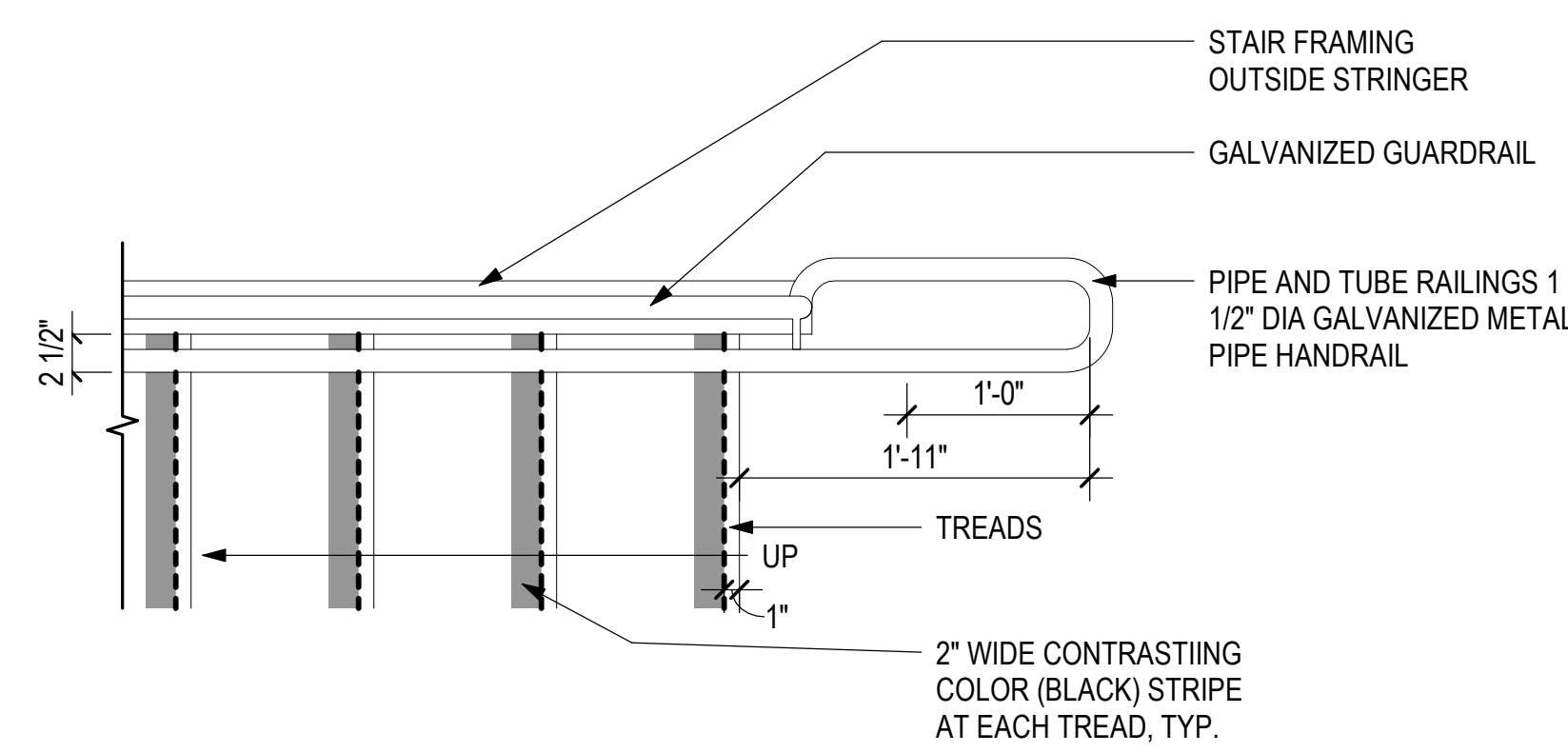
DATE:	DWG. NO.
MAY 26, 2023	A831
SHEET:	
128 OF 333 SHTS	



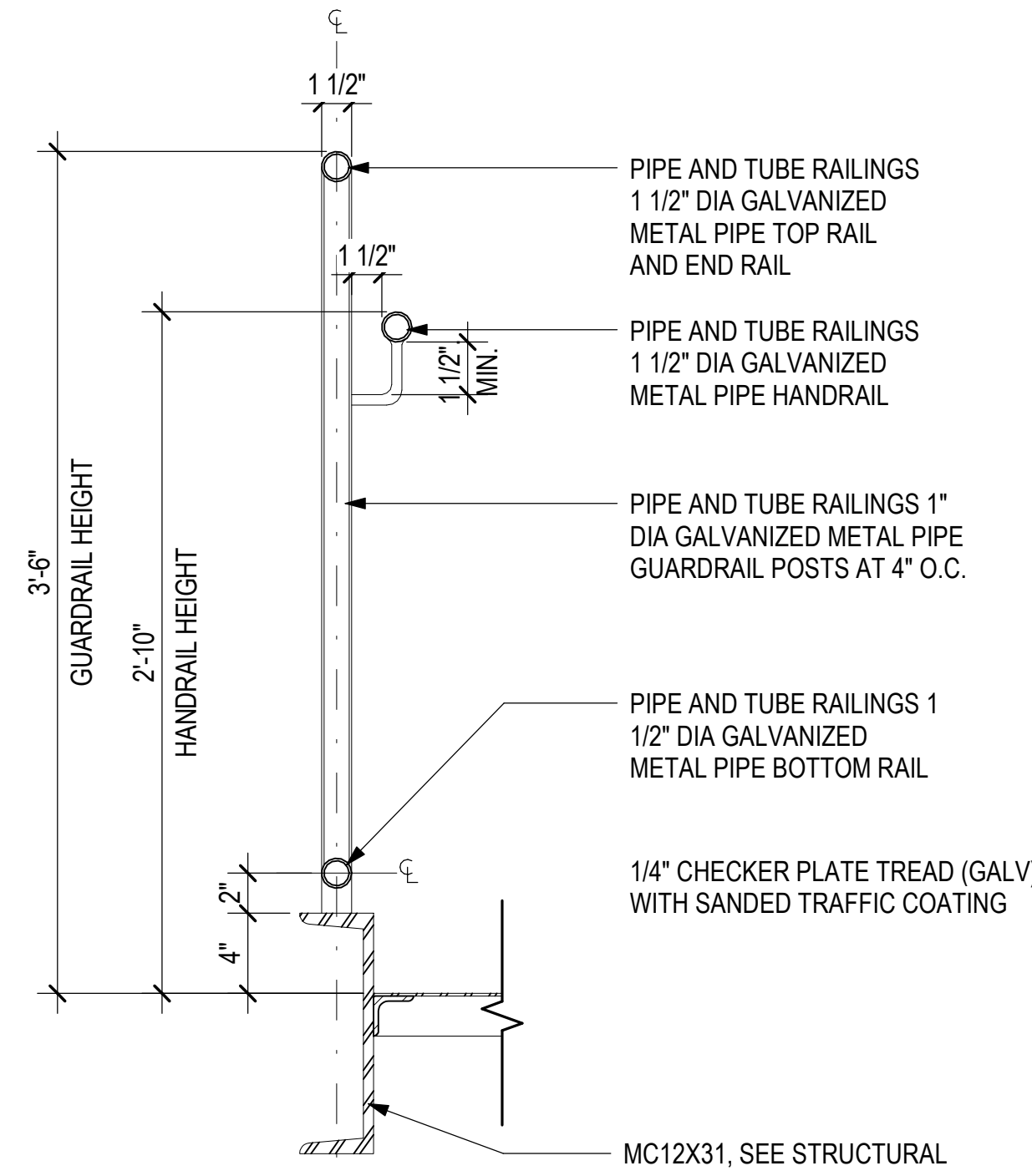
6 STAIR - SELF CLOSING GATE ELEVATION
1 1/2" = 1'-0"



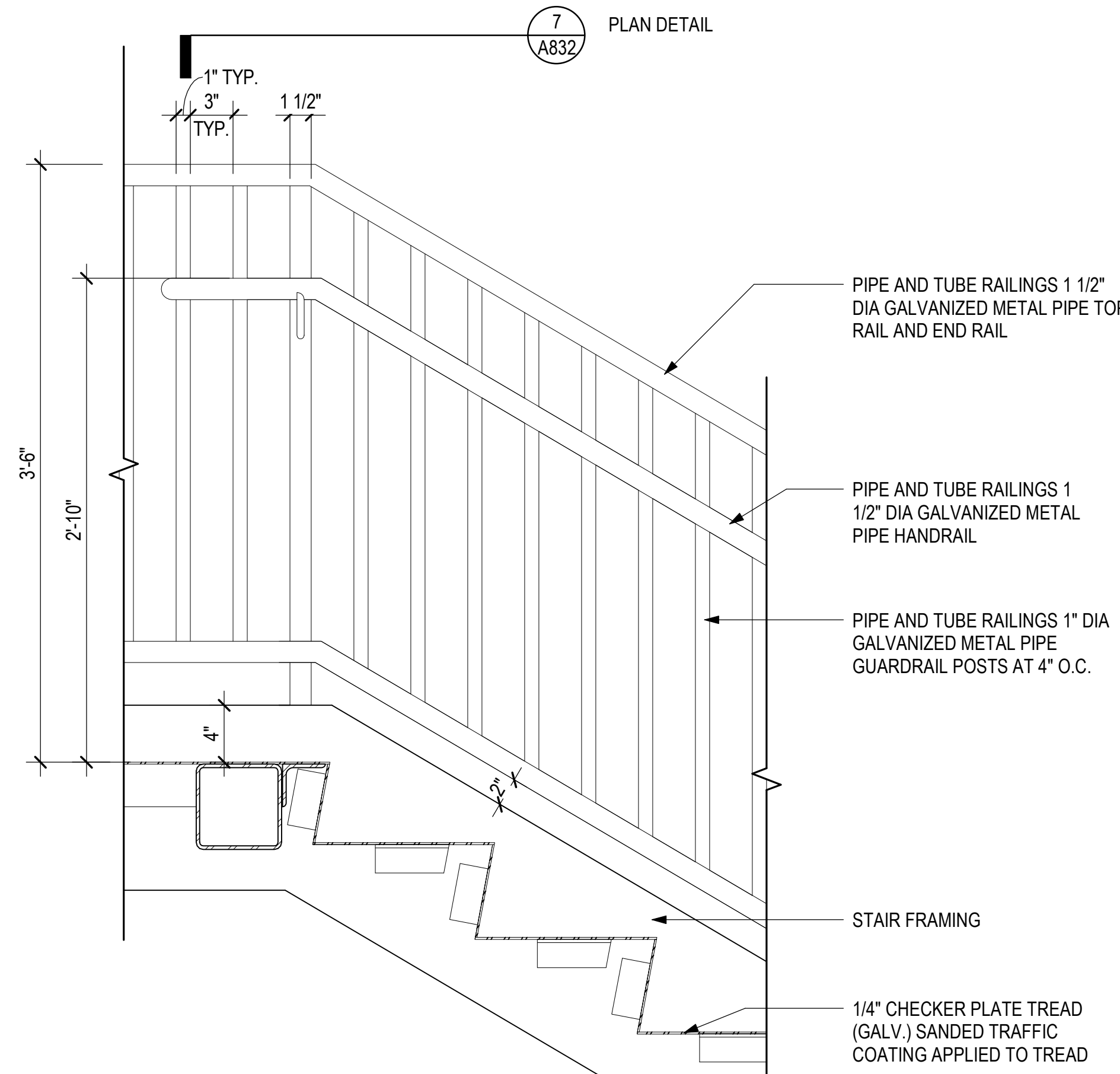
7 STAIR - EXT EGRESS HANDRAIL RETURN DETAIL @ TOP
1" = 1'-0"



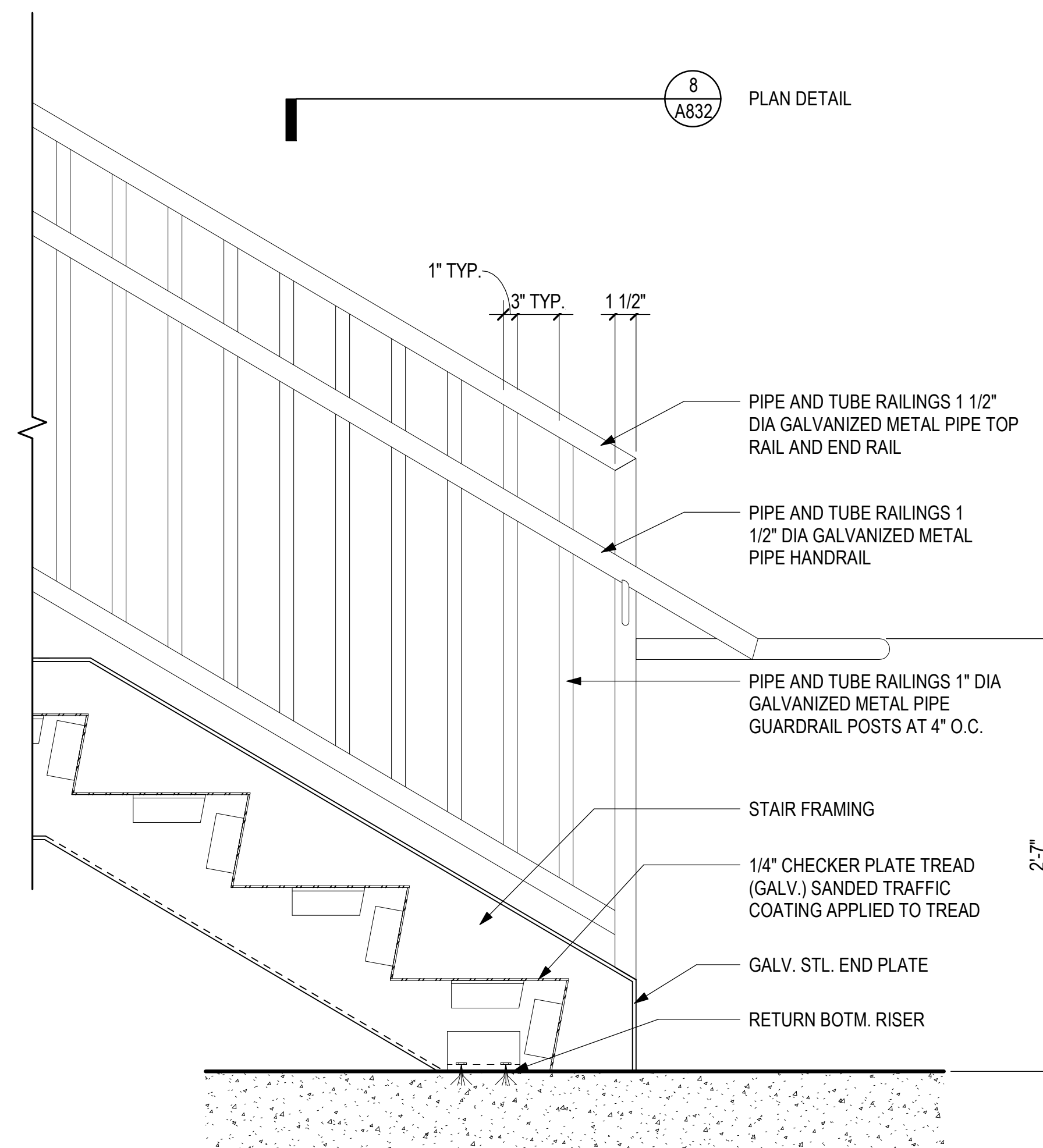
8 STAIR - EXT EGRESS HANDRAIL RETURN DETAIL @ BASE
1" = 1'-0"



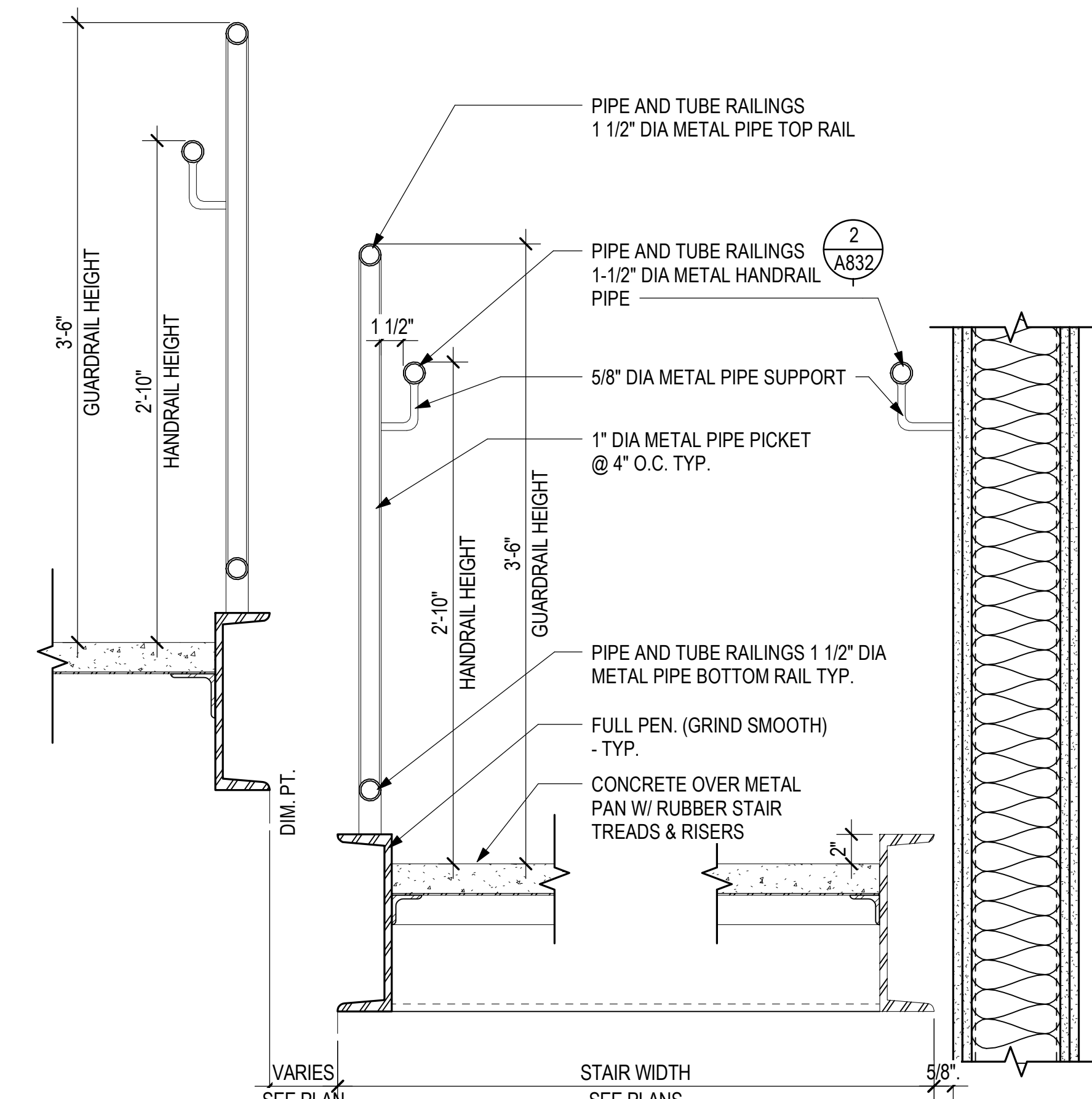
9 EXTERIOR EXIT STAIR - CROSS SECTION TYP
1 1/2" = 1'-0"



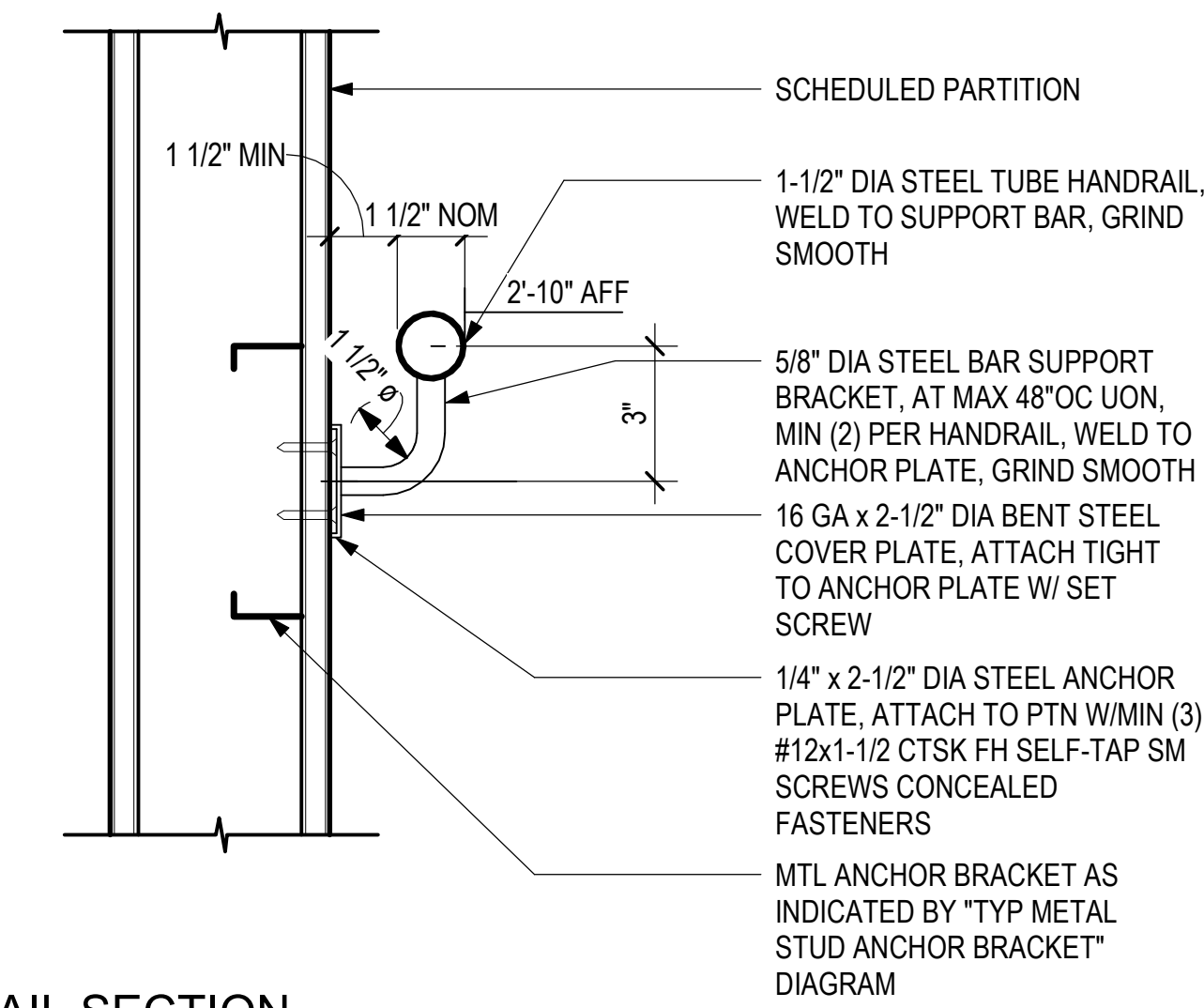
4 EXTERIOR EXIT STAIR - UPPER LANDING DETAIL
1 1/2" = 1'-0"



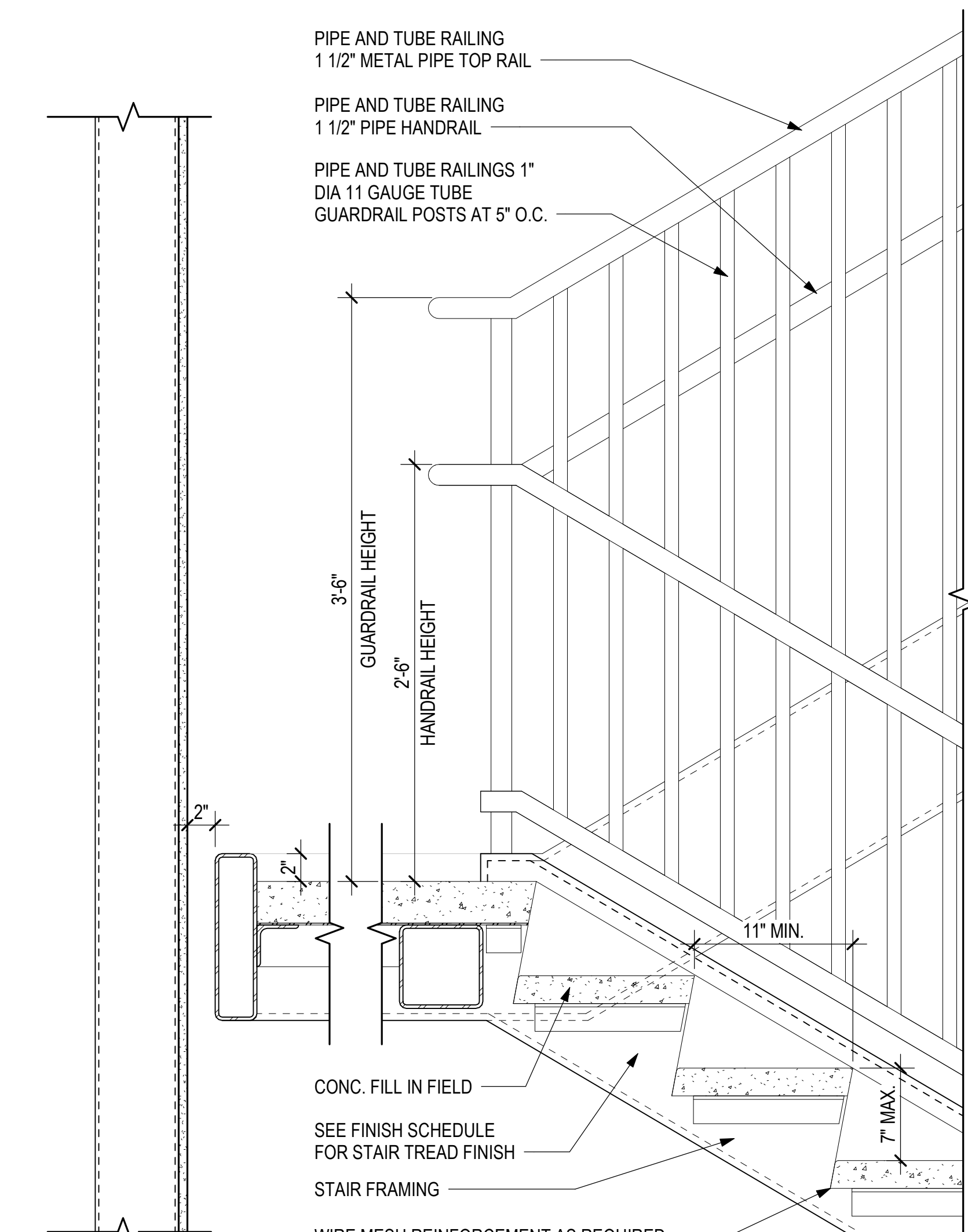
5 EXTERIOR EXIT STAIR - STAIR BASE DETAIL
1 1/2" = 1'-0"



1 INTERIOR EXIT STAIR - CROSS SECTION TYP
1 1/2" = 1'-0"



2 HANDRAIL SECTION
3" = 1'-0"



3 INTERIOR EXIT STAIR - MID LANDING DETAIL TYP
1 1/2" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

STAIR DETAILS - EXIT STAIRS

DATE:

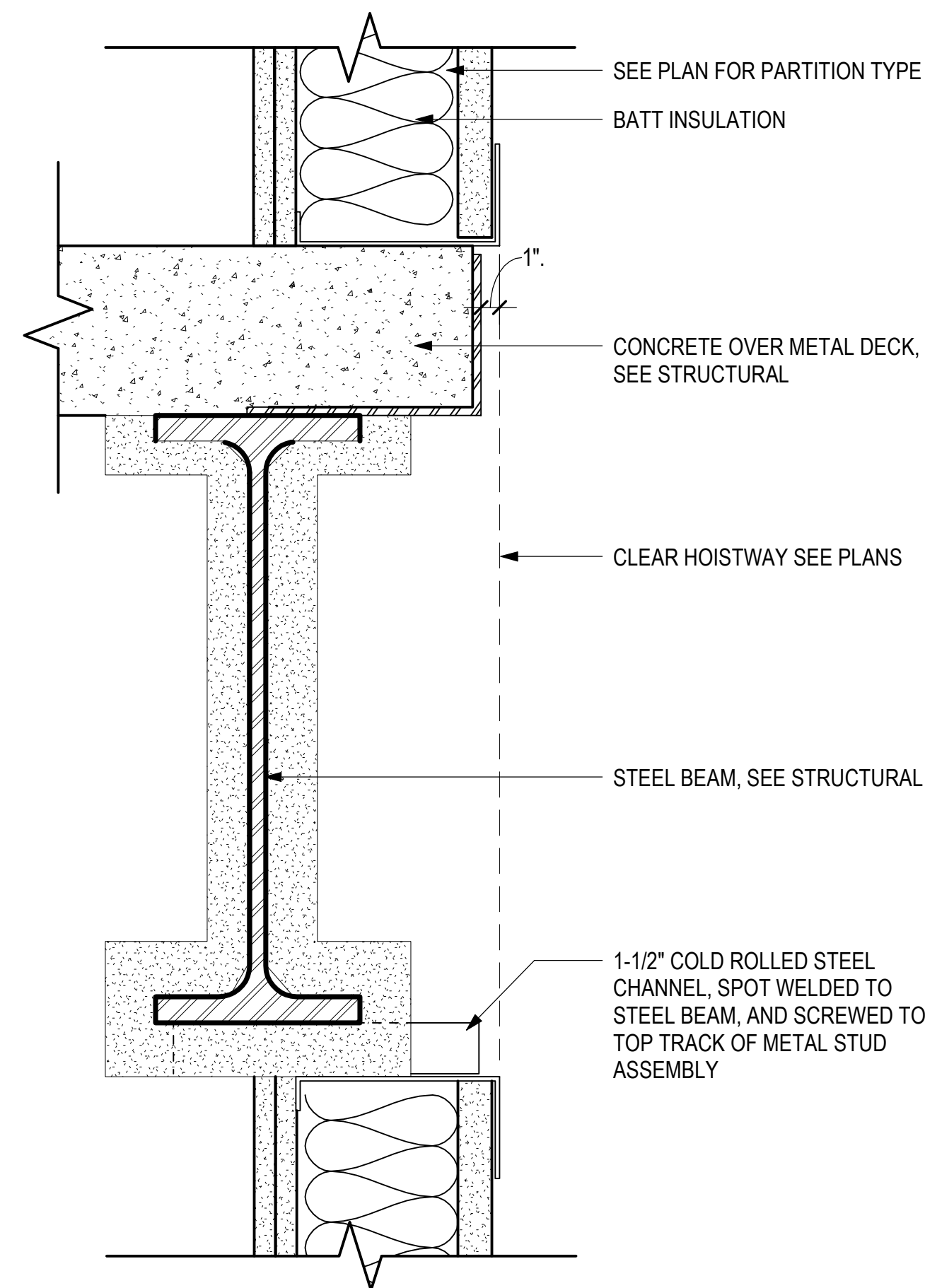
MAY 26, 2023

SHEET:

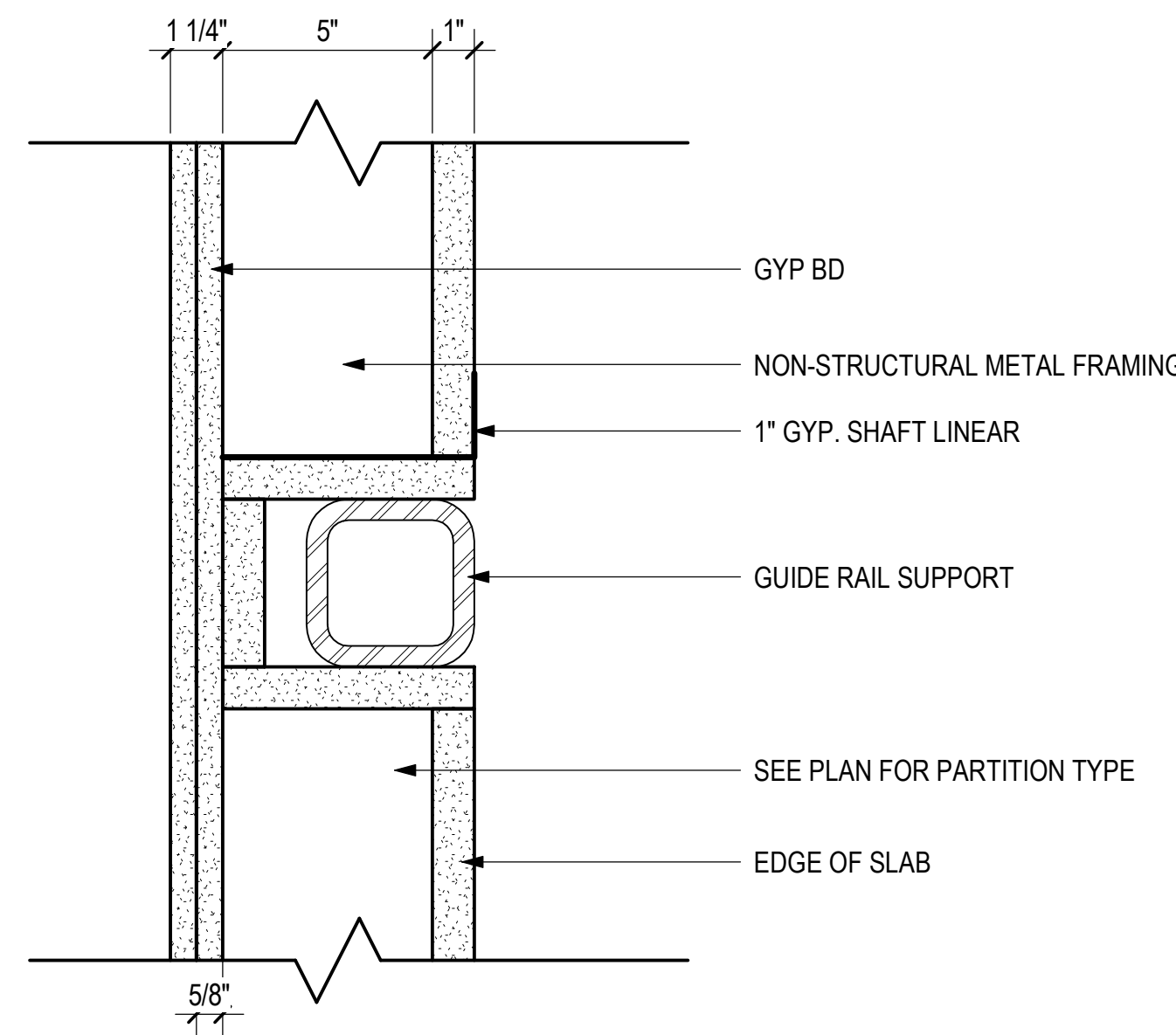
129 OF 333 SHTS

DWG. NO.

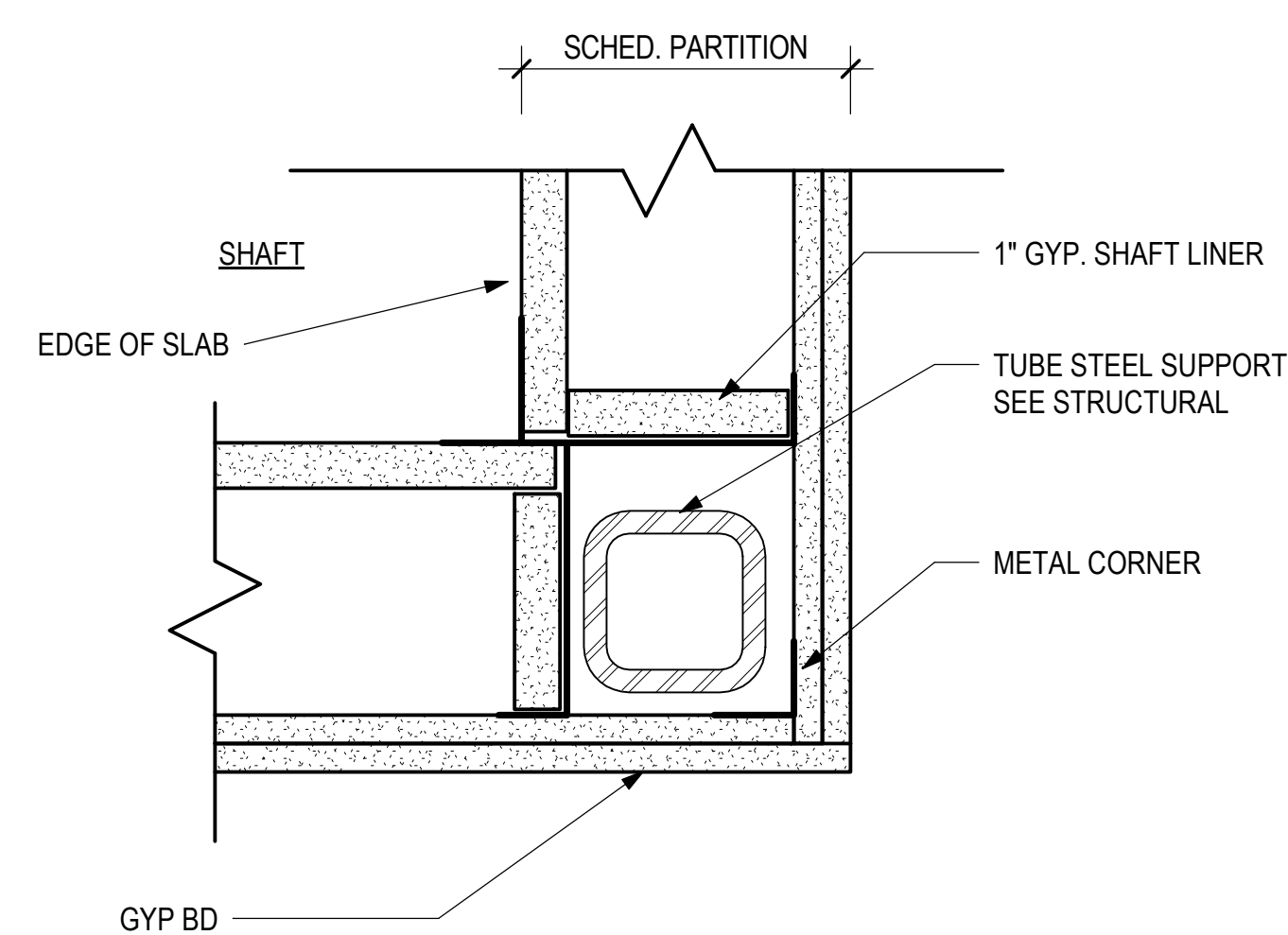
A832



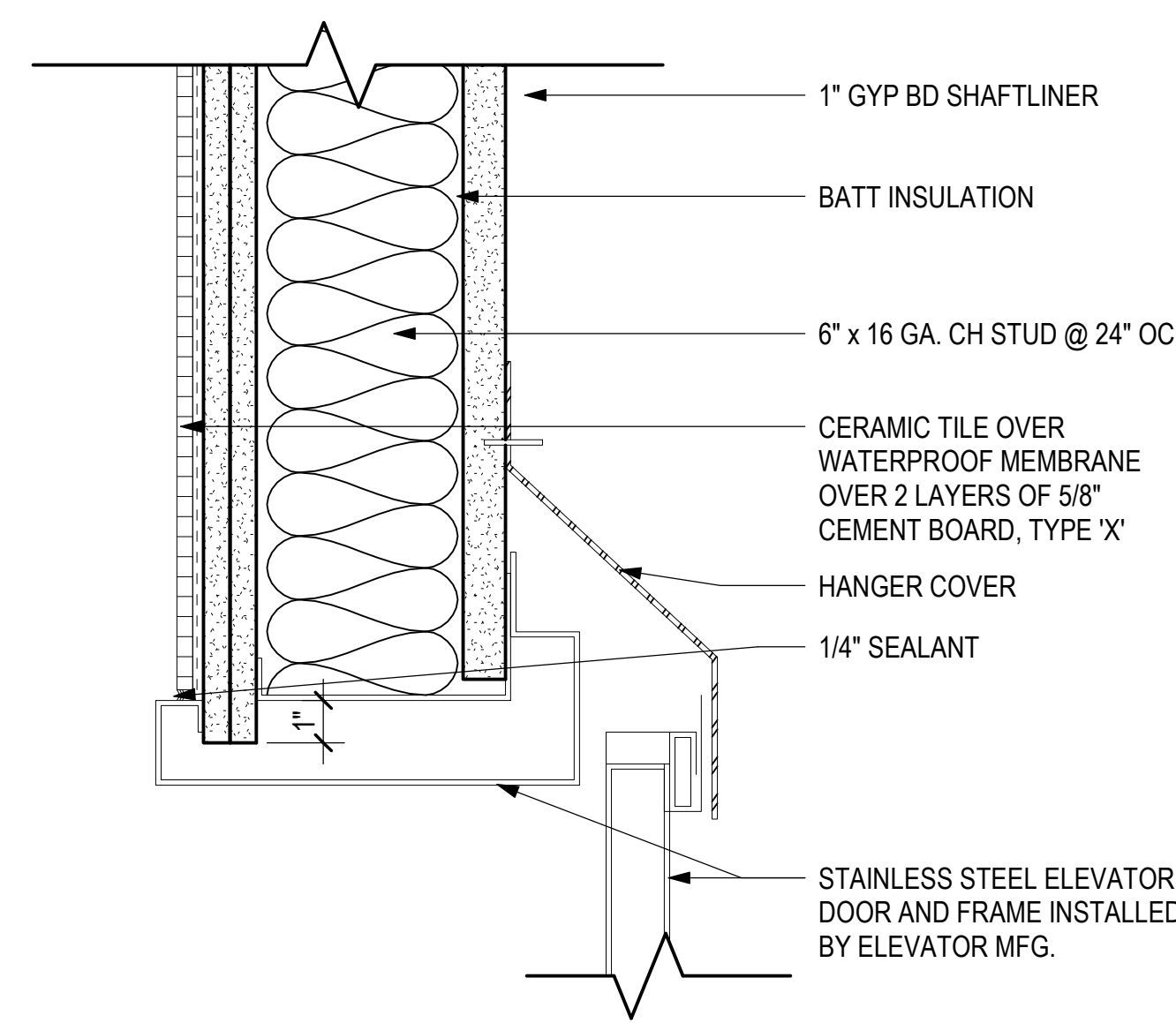
13 ELEVATOR - ELEVATOR FLOOR DETAIL @ SHAFT (2HR-WALL)
3" = 1'-0"



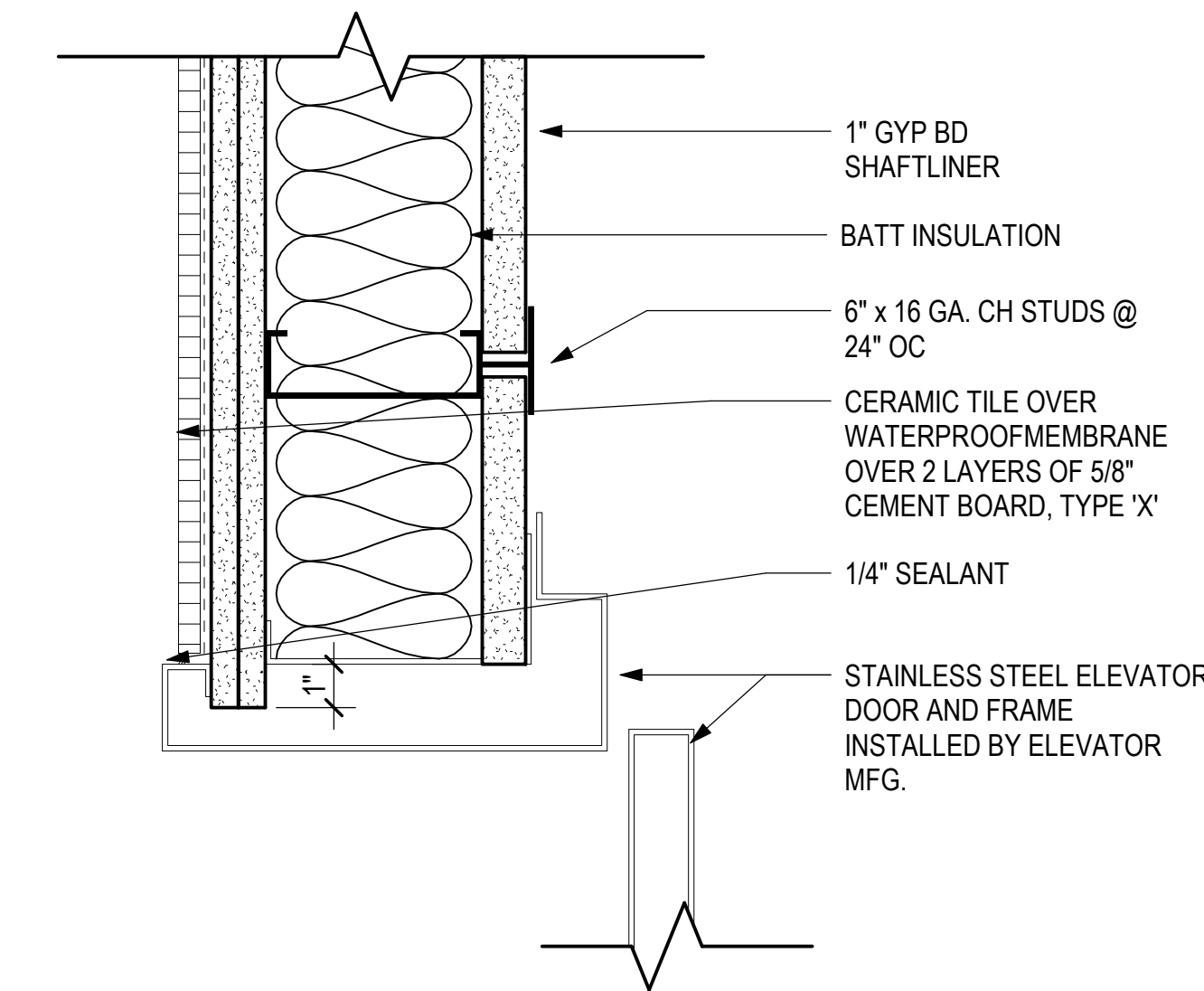
14 ELEVATOR - SHAFT @ GUIDERAIL SUPPORT
3" = 1'-0"



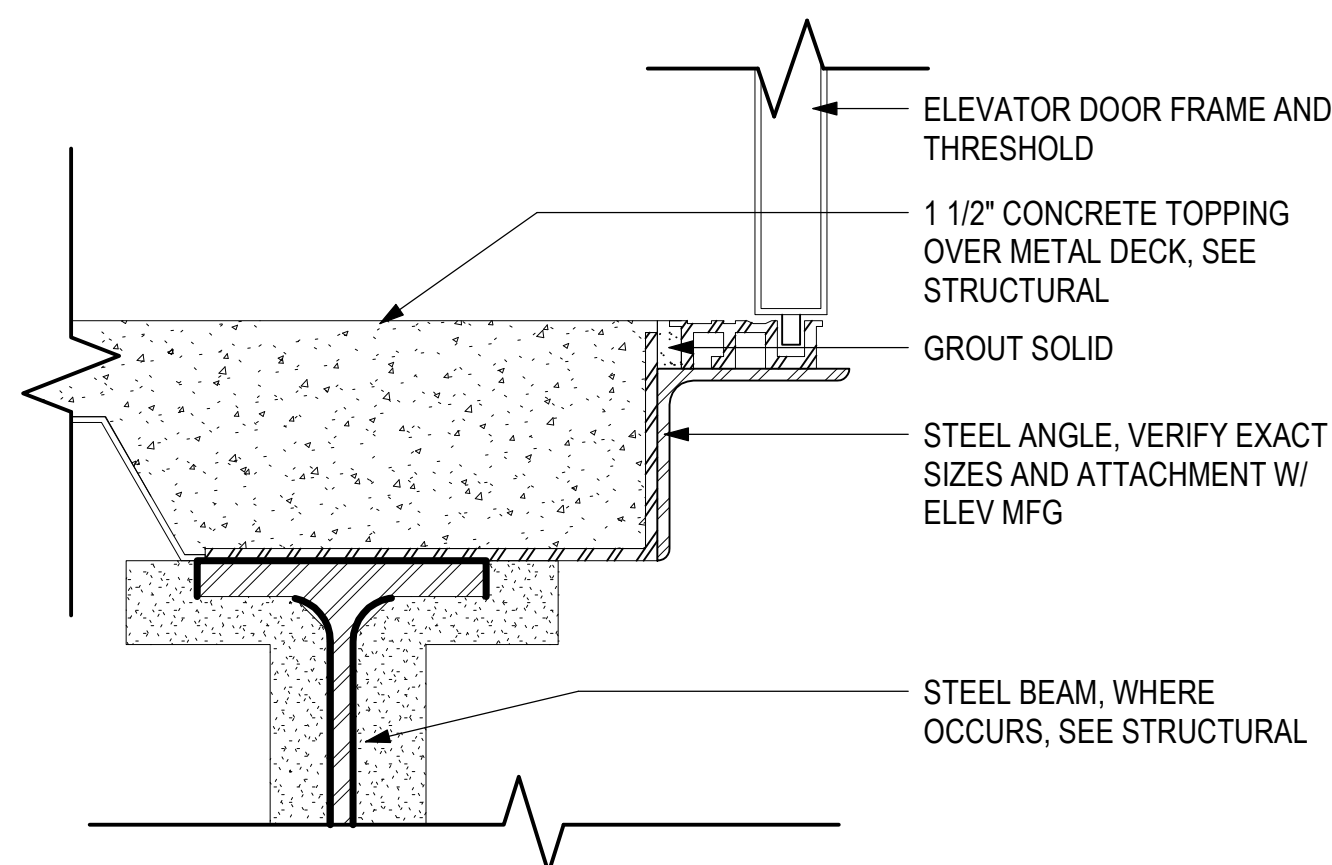
15 ELEVATOR - STEEL TUBES IN PARTITION
3" = 1'-0"



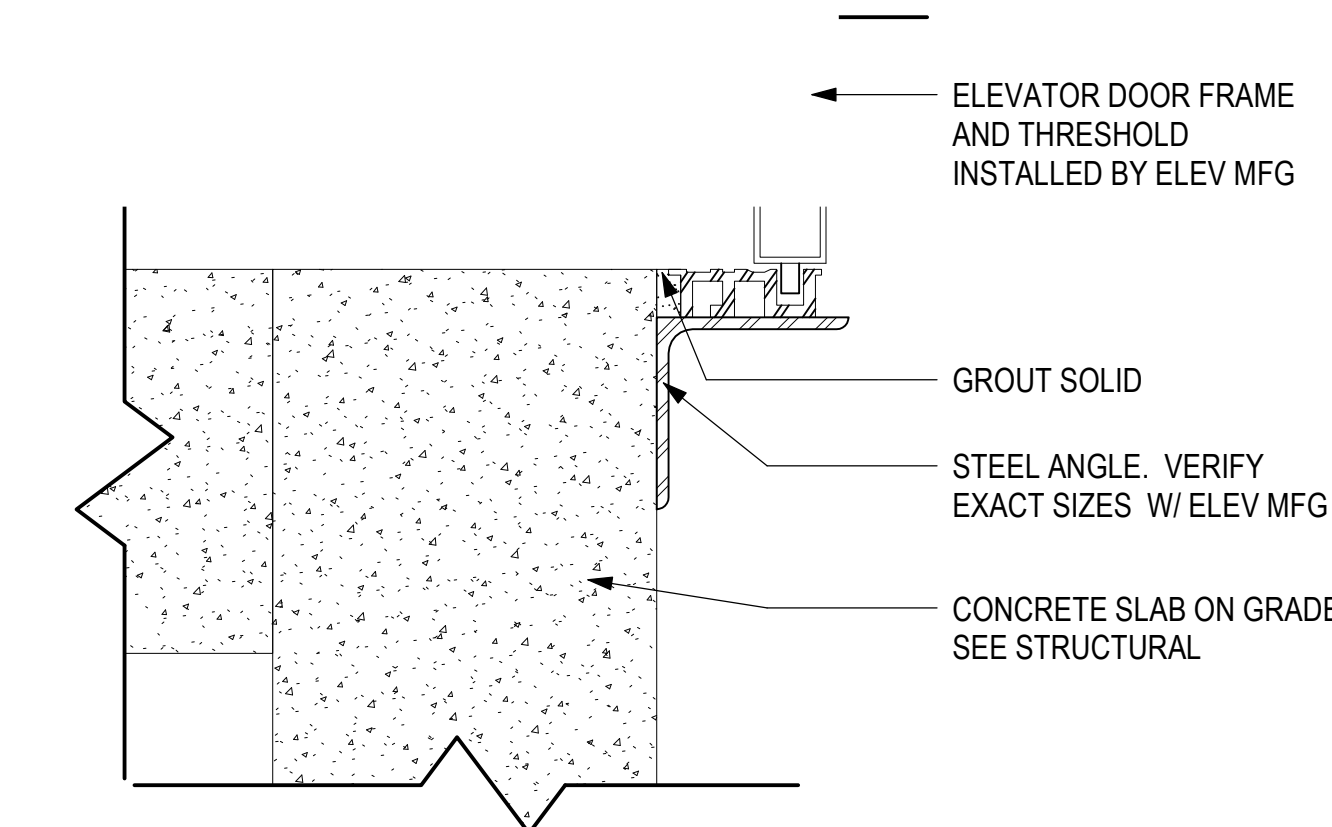
9 ELEVATOR - DOOR HEAD (2HR-WALL)
3" = 1'-0"



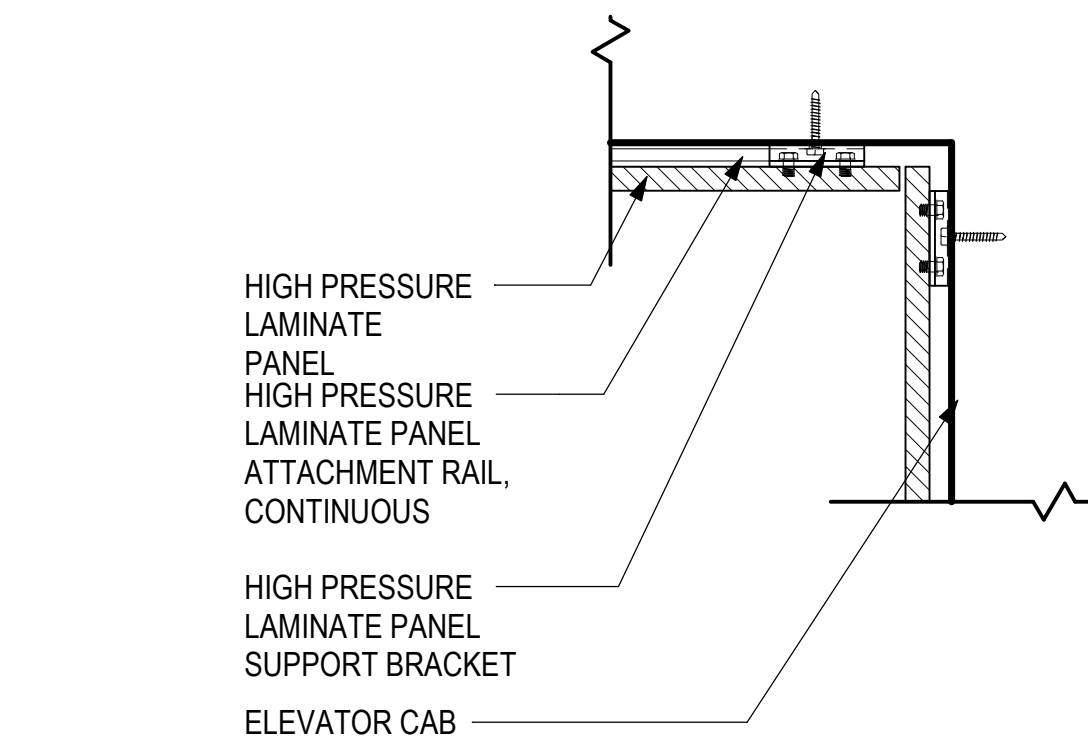
10 ELEVATOR - DOOR JAMB
3" = 1'-0"



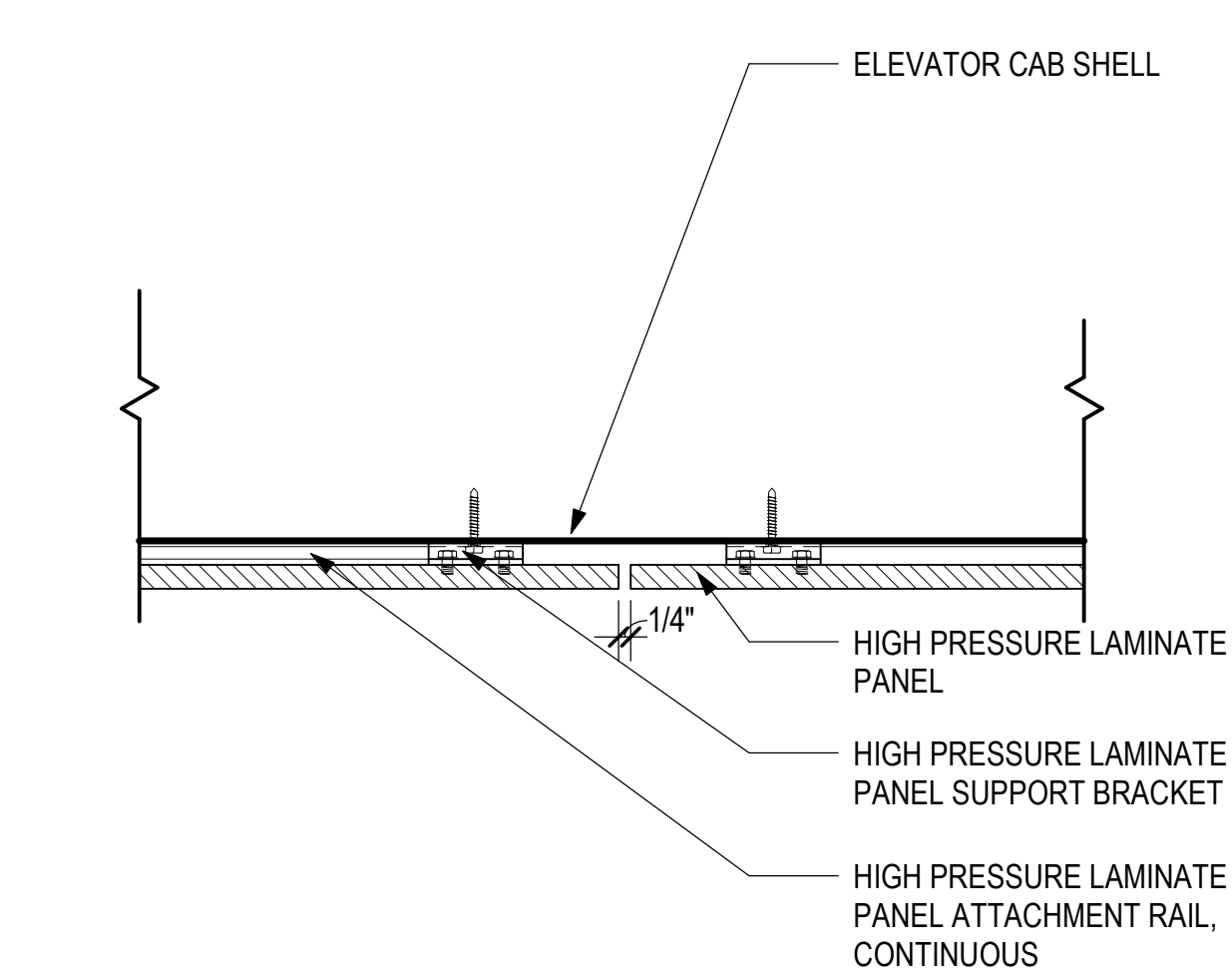
11 ELEVATOR - SILL DETAIL @ UPPER FLOOR
3" = 1'-0"



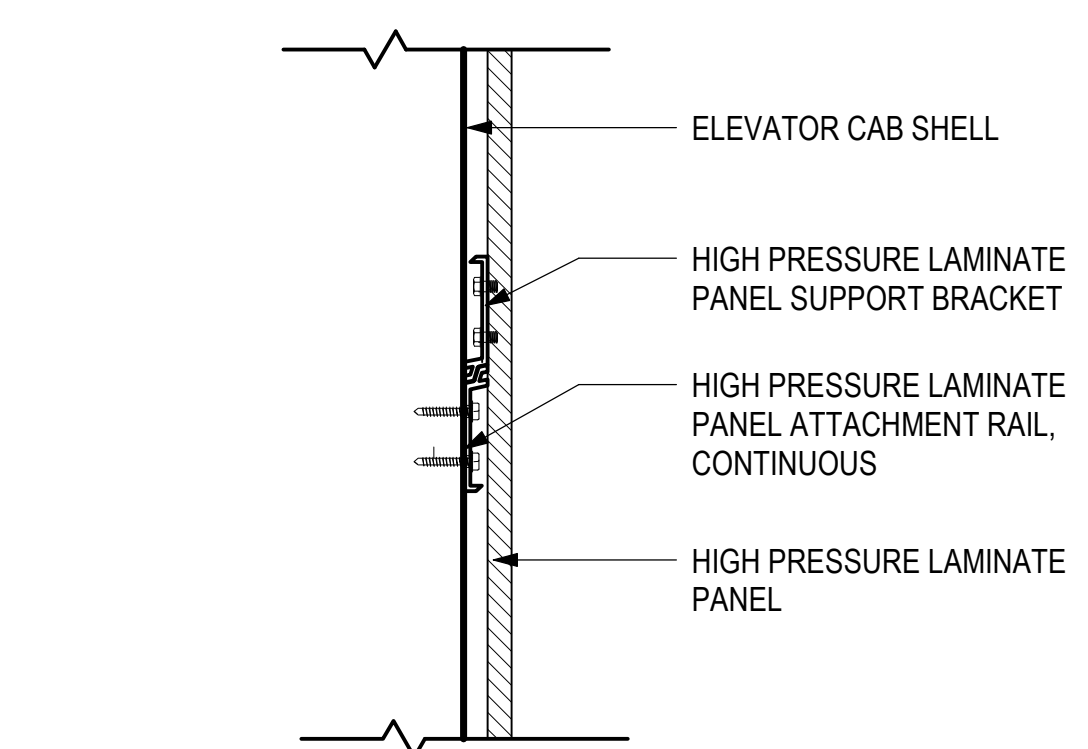
12 ELEVATOR - SILL DETAIL @ CONCRETE PIT
3" = 1'-0"



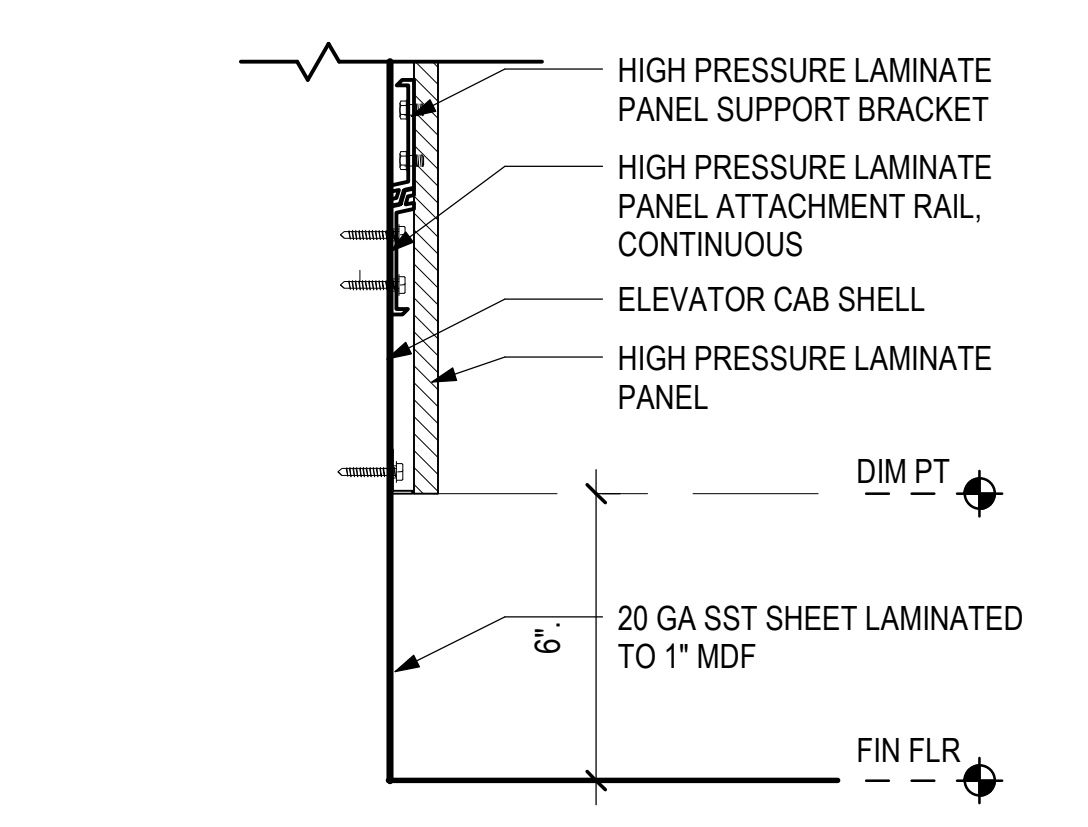
5 HPL PLAN - INSIDE CORNER
3" = 1'-0"



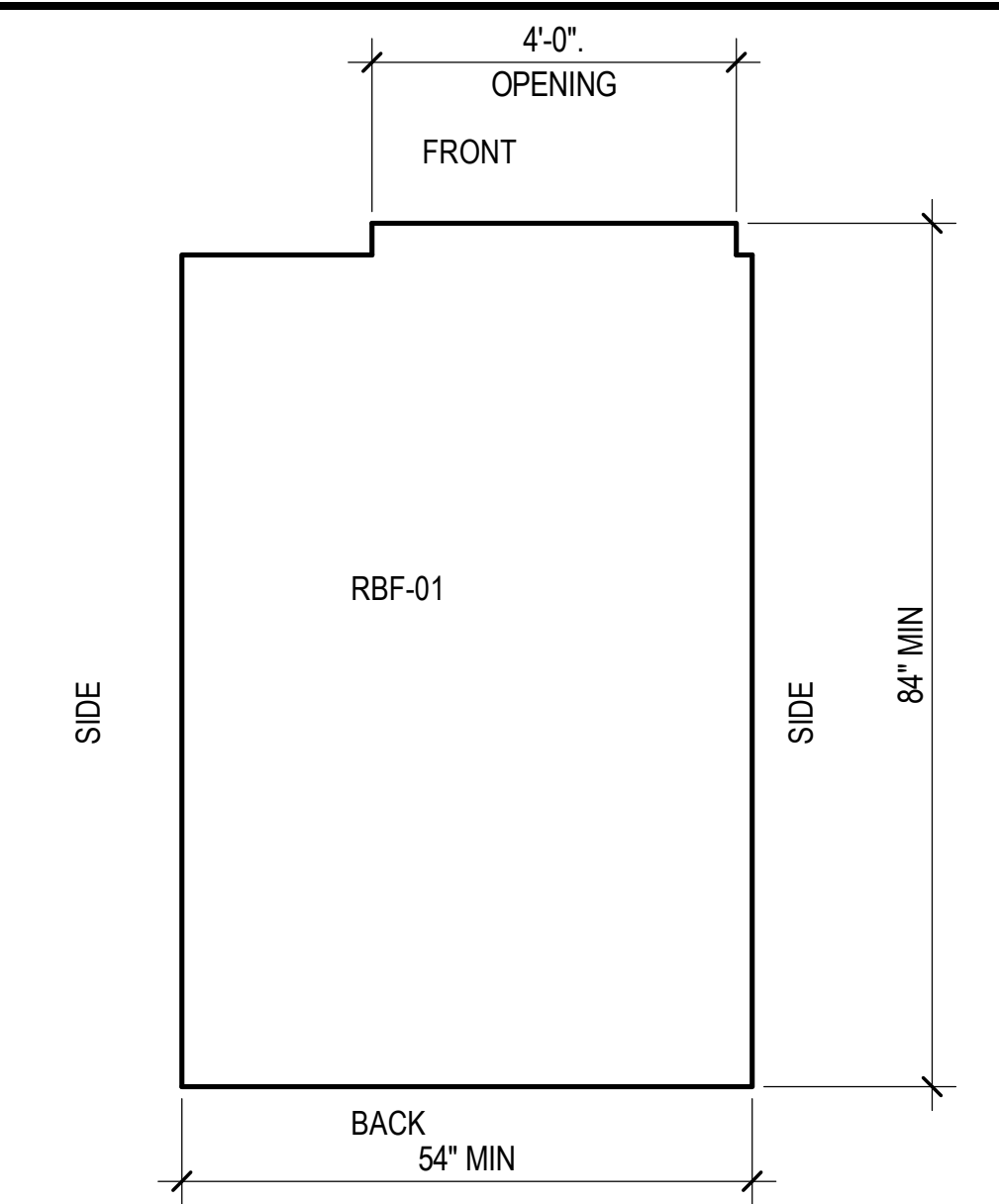
6 HPL PLAN - VERTICAL JOINT
3" = 1'-0"



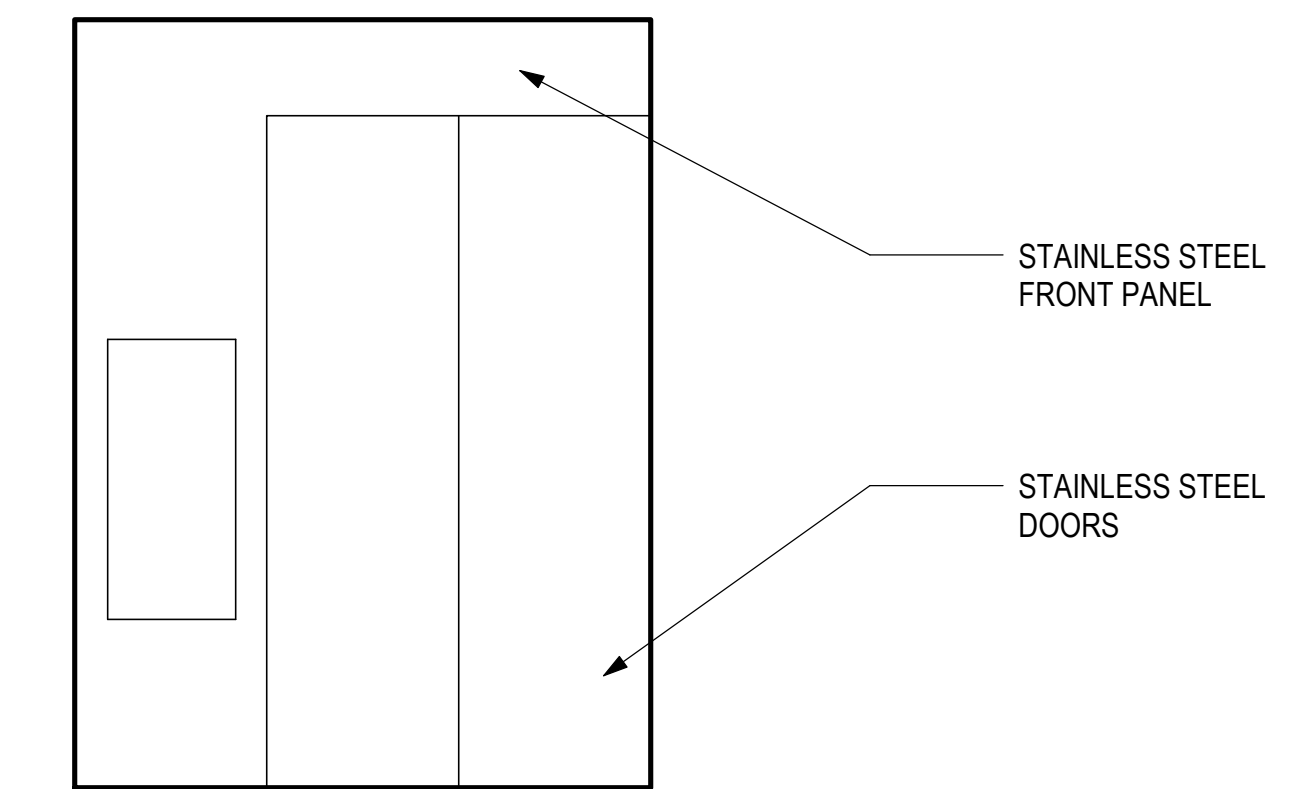
7 HPL SECTION - HORIZONTAL MID PANEL
3" = 1'-0"



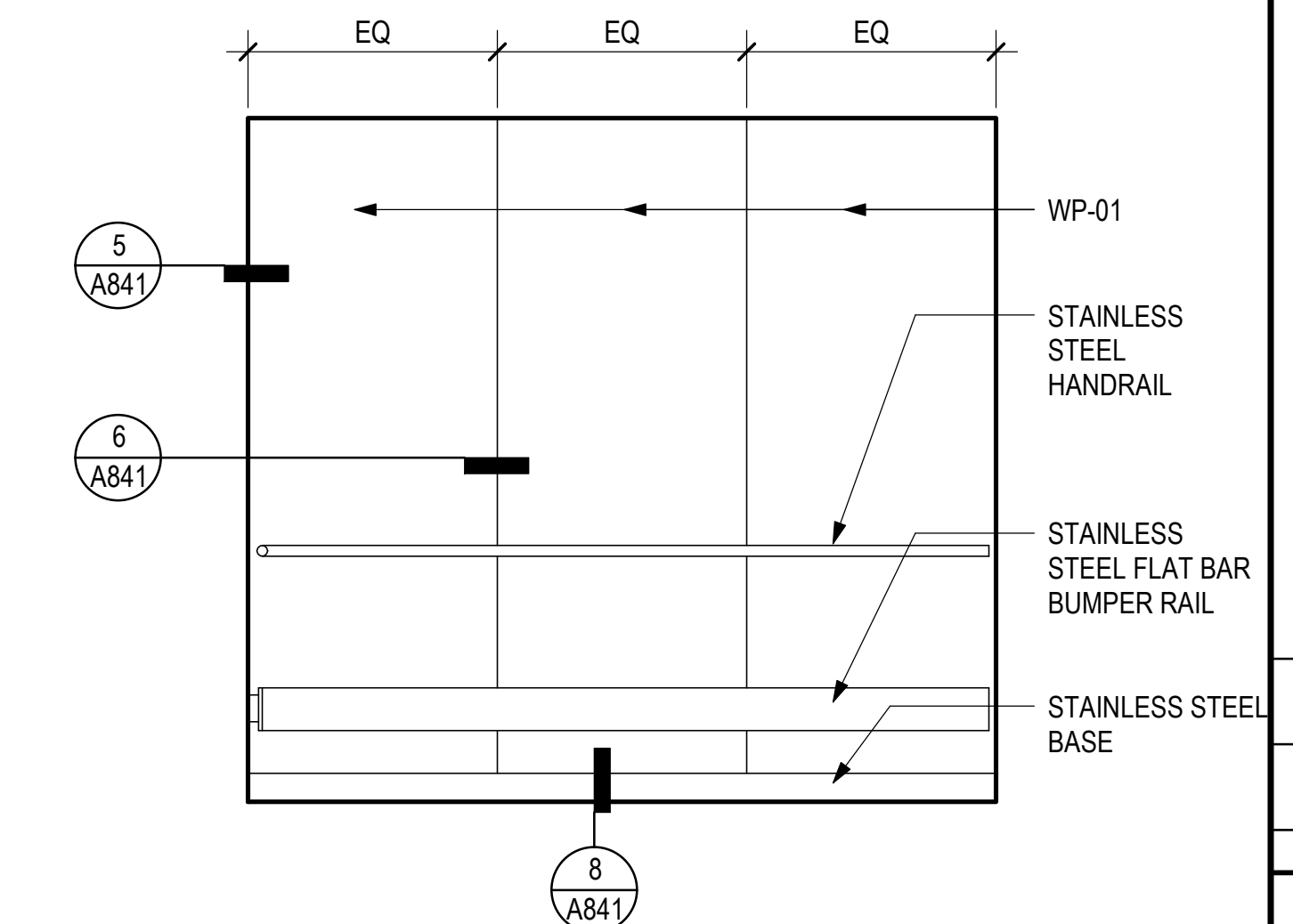
8 HPL SECTION - BASE
3" = 1'-0"



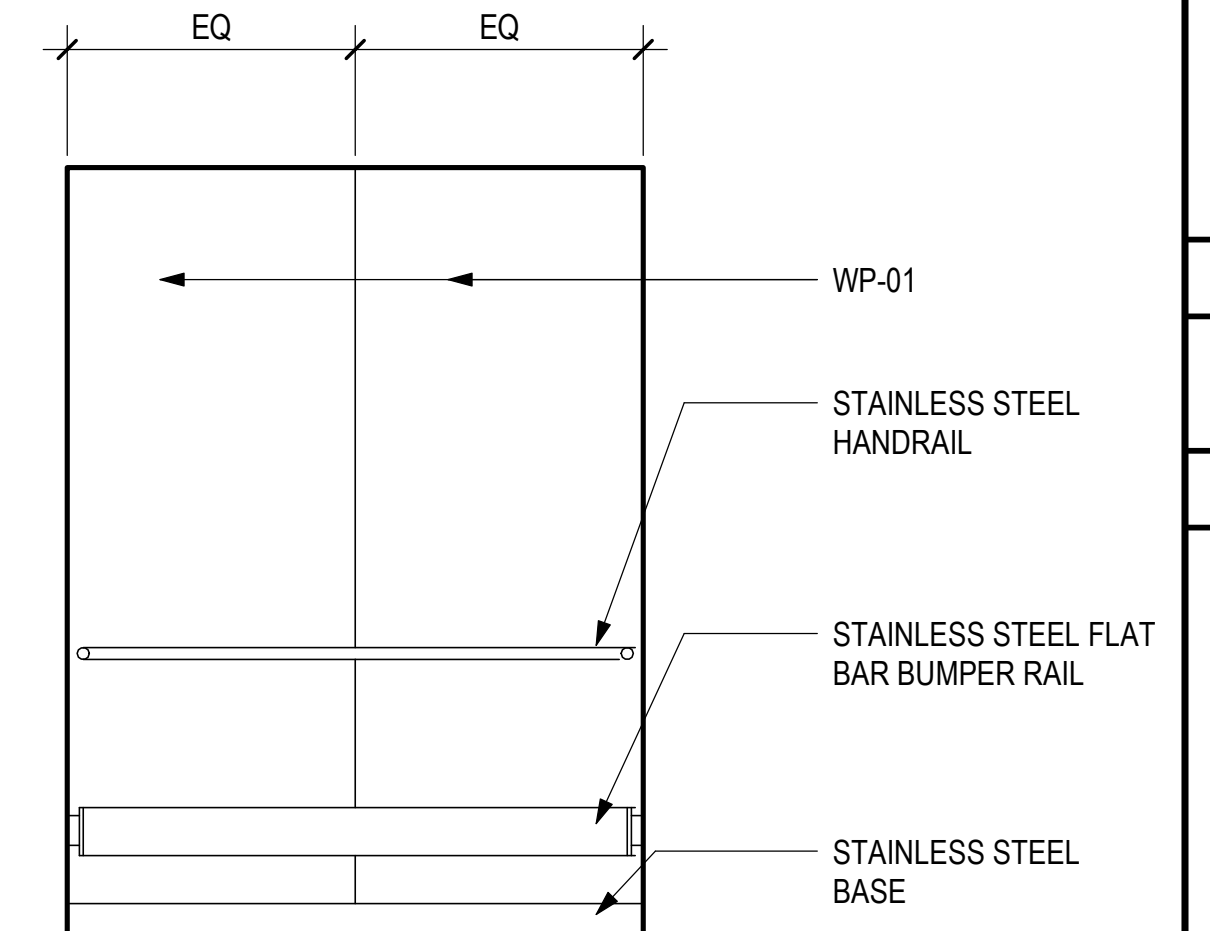
1 ELEVATOR CAB PLAN
1/2" = 1'-0"



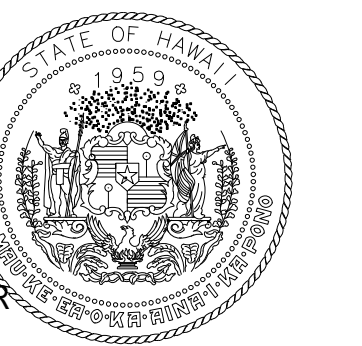
2 ELEVATOR CAB INTERIOR FRONT ELEVATION
1/2" = 1'-0"



3 ELEVATOR CAB INTERIOR SIDE ELEVATION
1/2" = 1'-0"



4 ELEVATOR CAB INTERIOR BACK ELEVATION
1/2" = 1'-0"



NOTE: SEE INTERIOR ELEVATIONS BELOW
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION AIRPORTS



This work was prepared by me or under my supervision.
04/30/2024
Licensed Expiration Date

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

ELEVATOR / ESCALATOR DETAILS

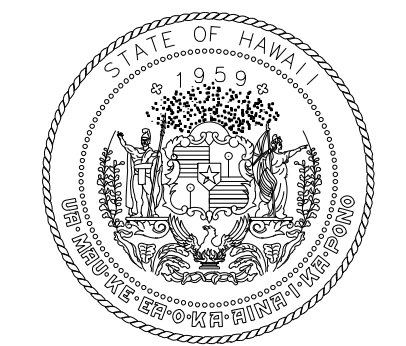
DATE: DWG. NO.

MAY 26, 2023

SHEET:

A841

130 OF 333 SHTS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Licensed Professional Architect
No. 18927
04/30/2024
Licenced Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:

- PERFORATED STEEL ELEVATOR PIT DIVIDER SCREEN
- PUNCH STRINGERS FOR 3/4" DIAM. STEEL RUNGS @ 12" OC MAX. PLUG WELD AND GRIND SMOOTH.
- PIT WATERPROOFING, SEE DETAIL.
- 2" X 3/8" STEEL FLAT BAR STRINGERS
- 3"X3"X1/4" STEEL ANGLE WELD TO SUPPORTING STRUCTURE

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

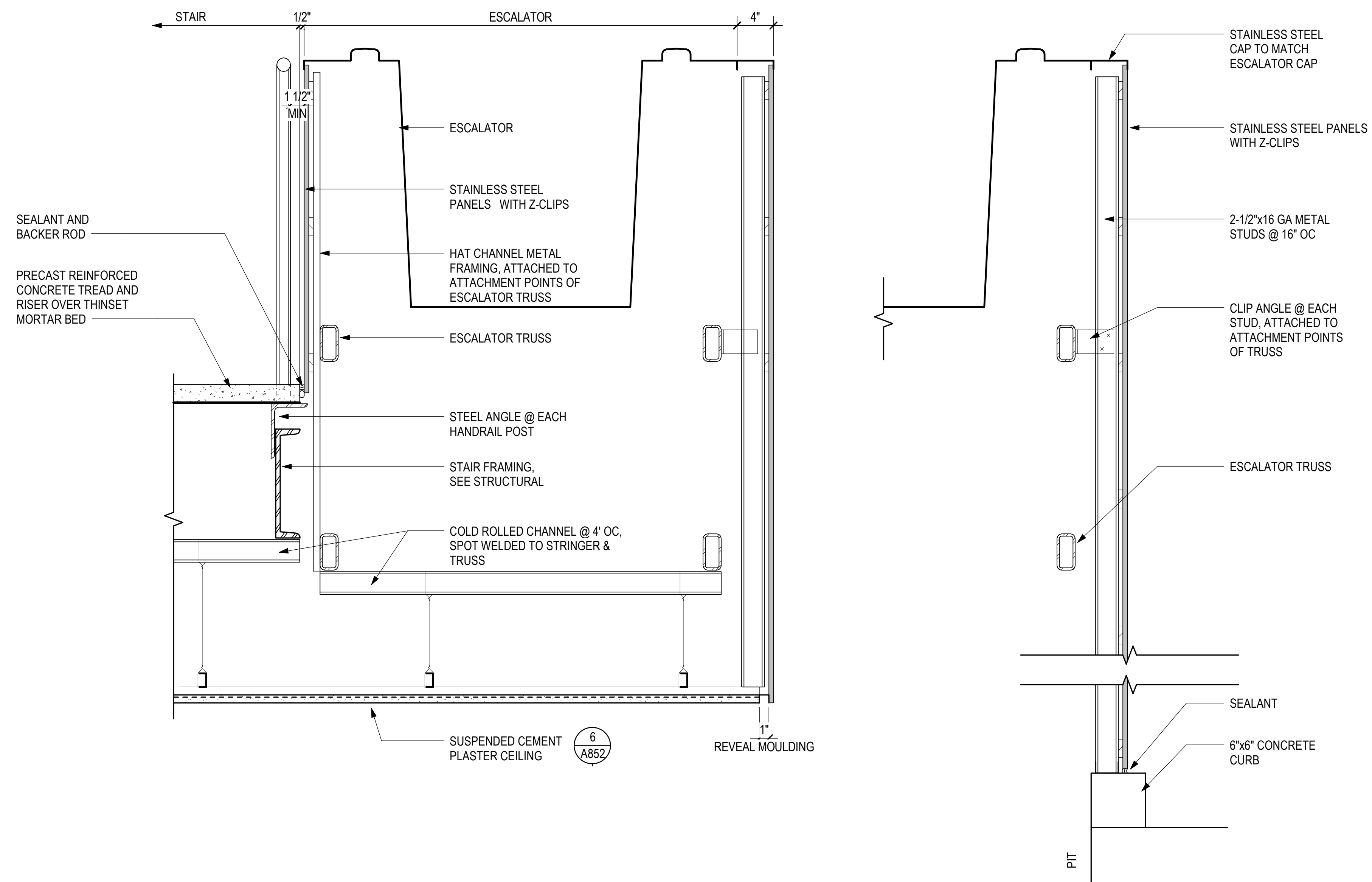
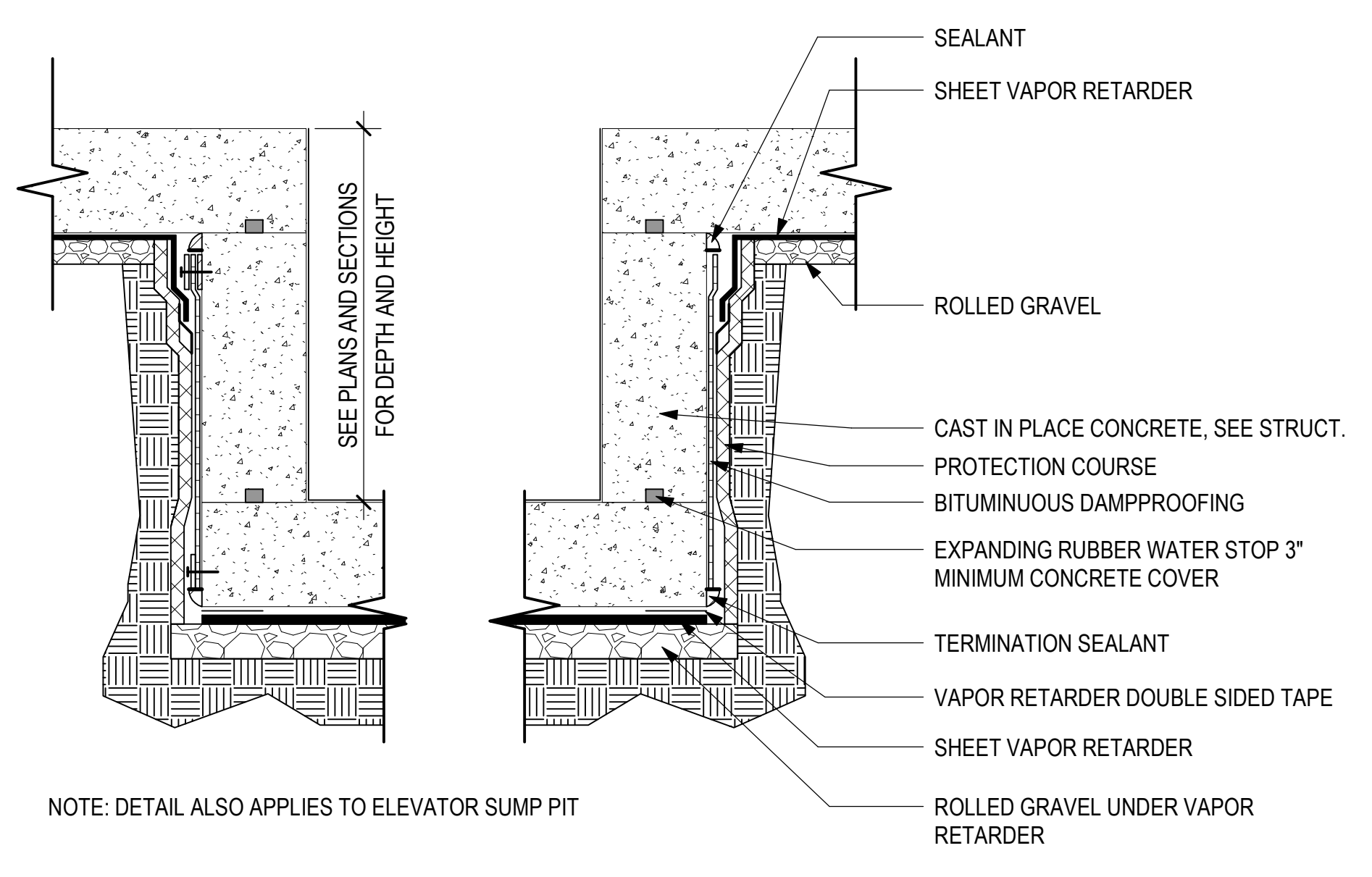
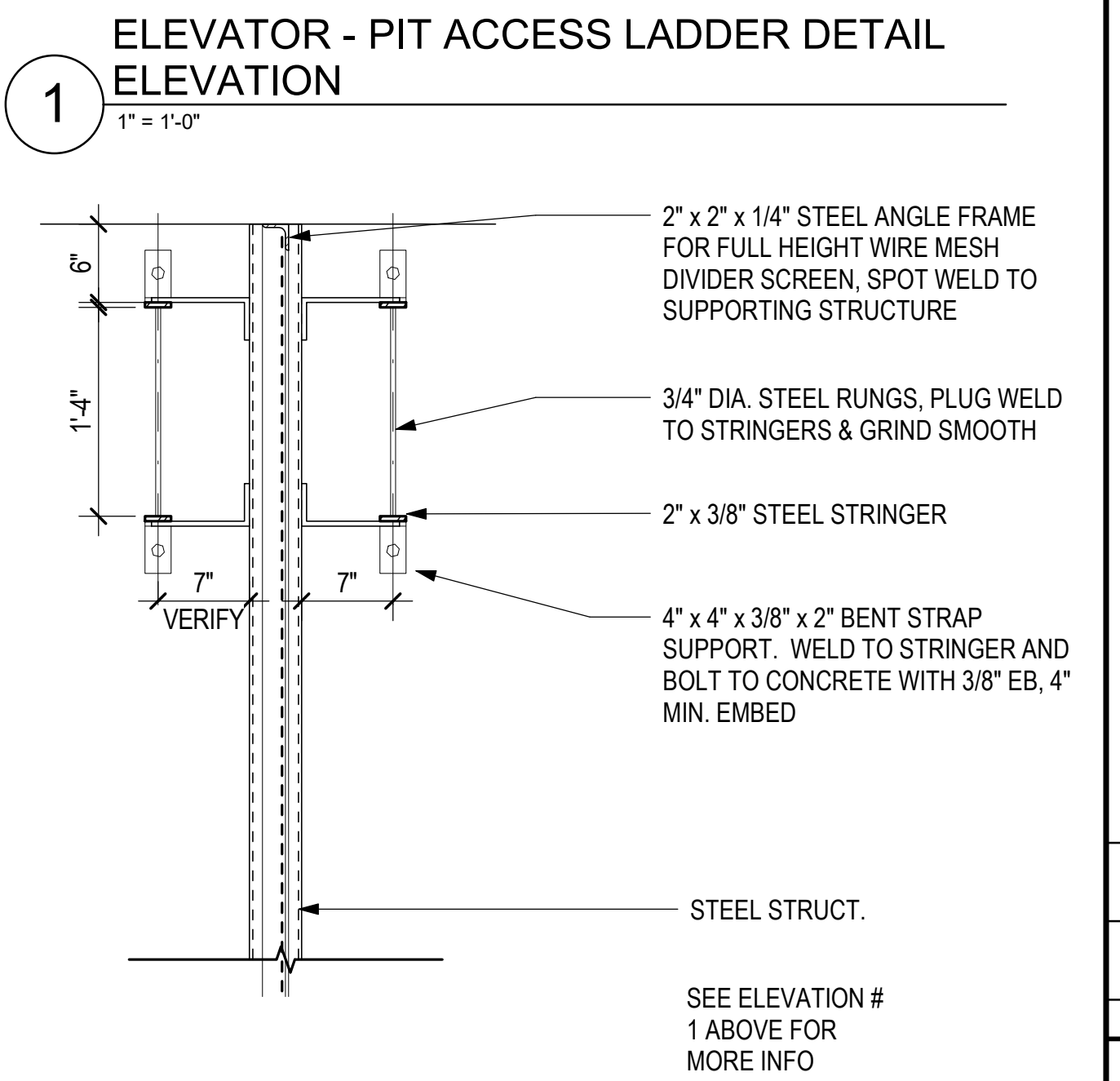
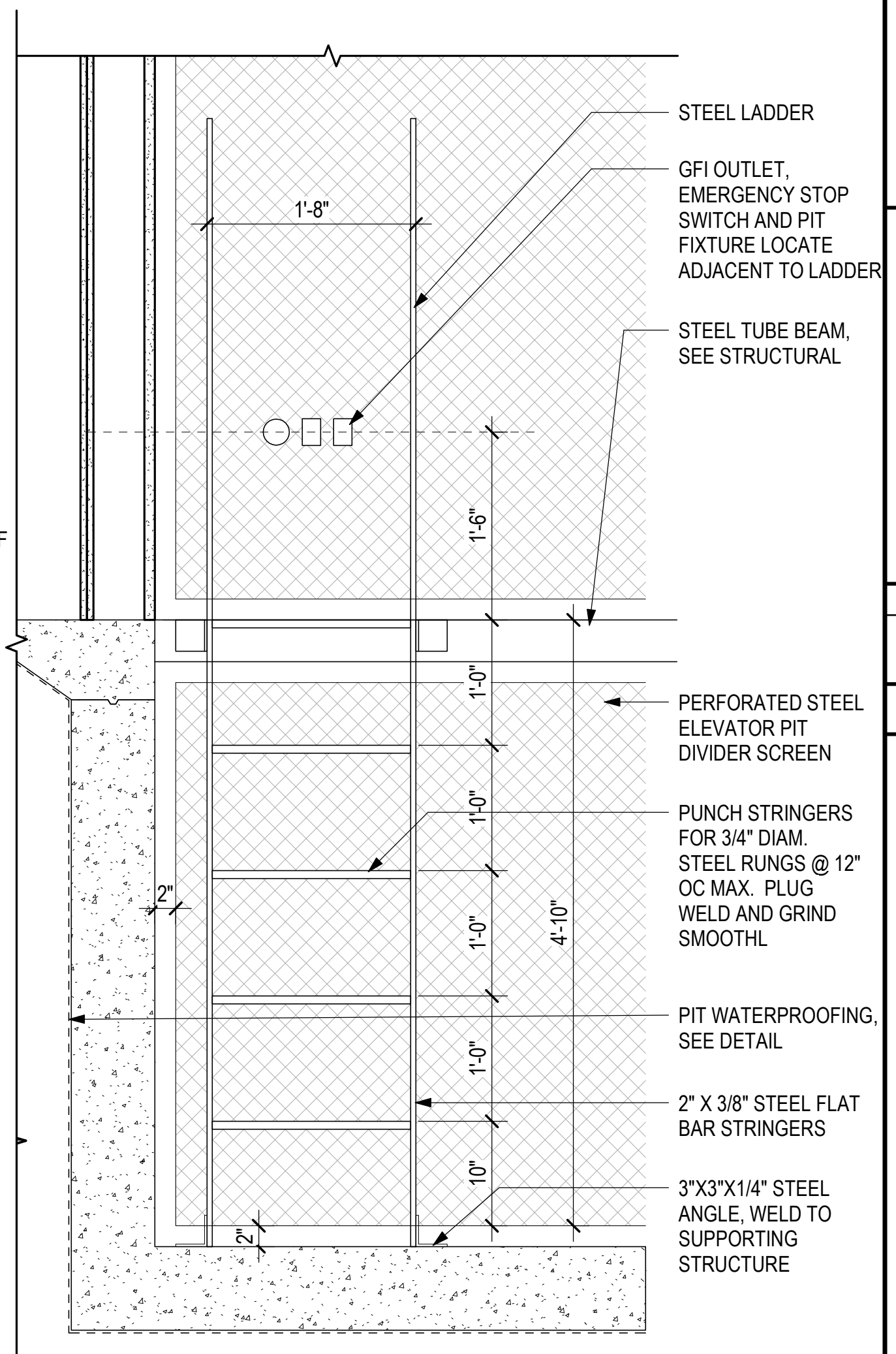
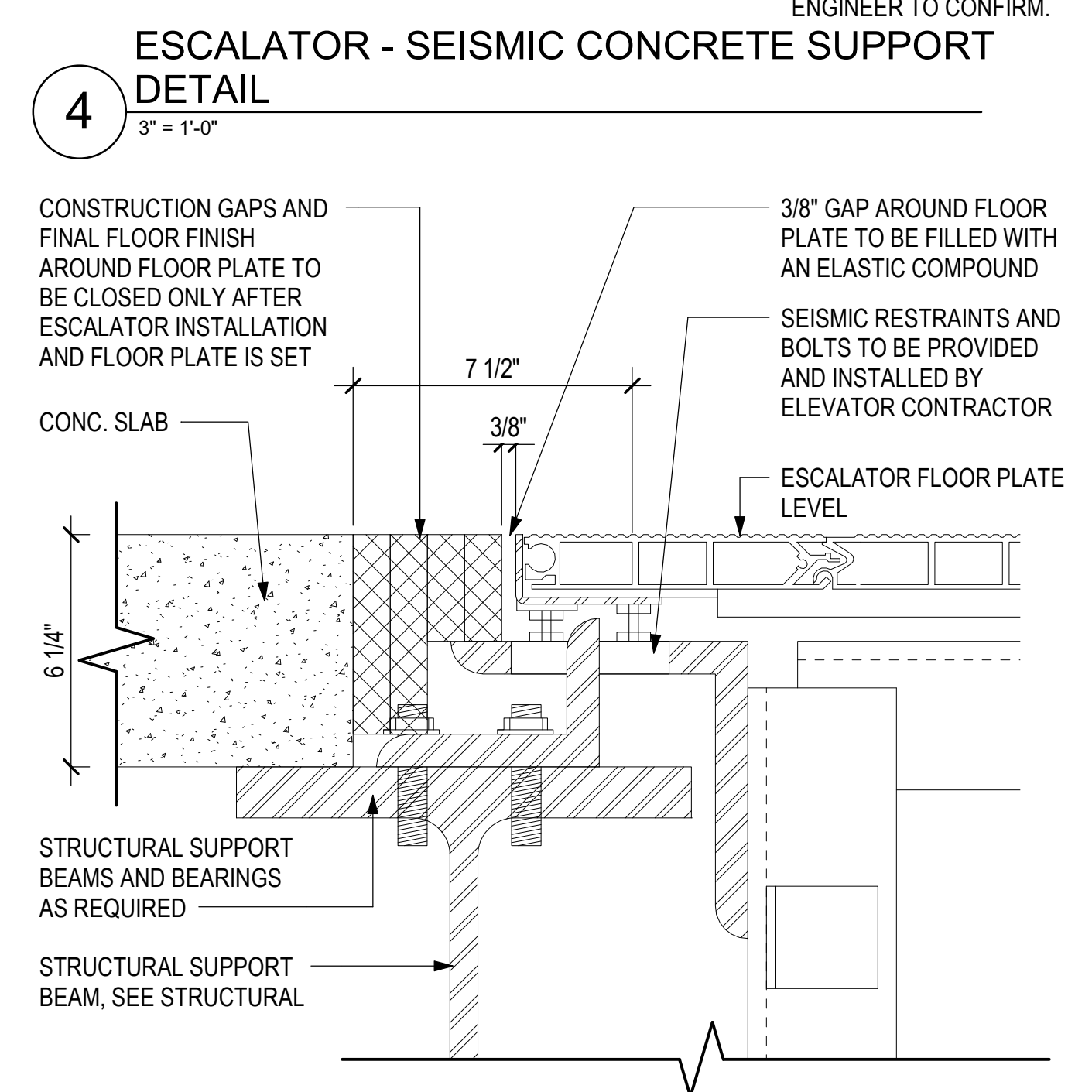
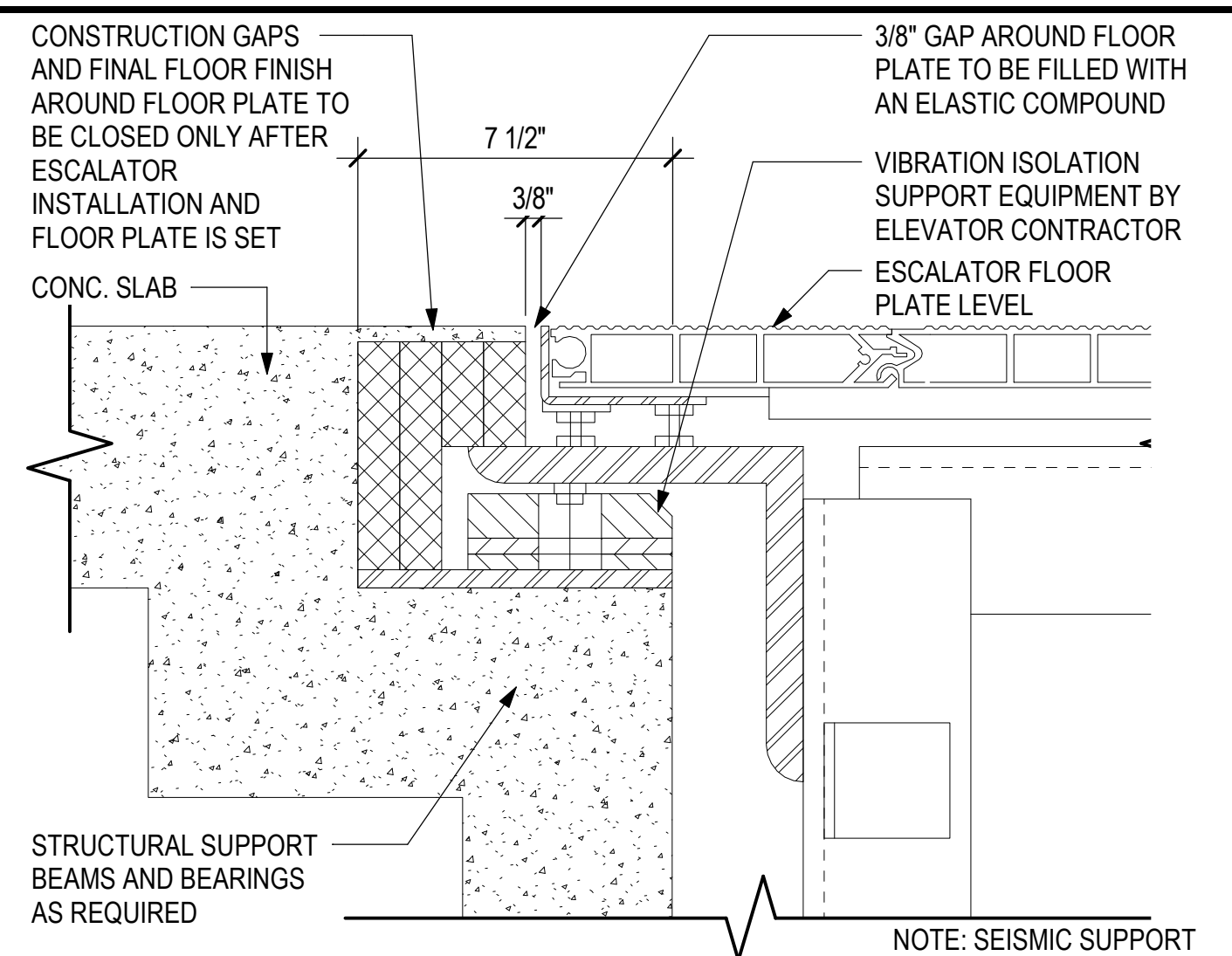
SHEET TITLE:

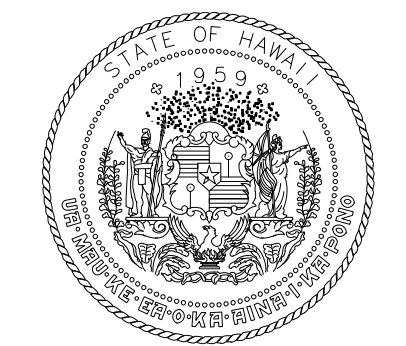
ELEVATOR / ESCALATOR DETAILS

DATE: **MAY 26, 2023**

SHEET: **A842**

131 OF 333 SHTS





STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
CONSTRUCTION DOCUMENTS		
MAY 26, 2023 DATE		

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHALUI AIRPORT
KAHALUI, MAUI, HAWAII

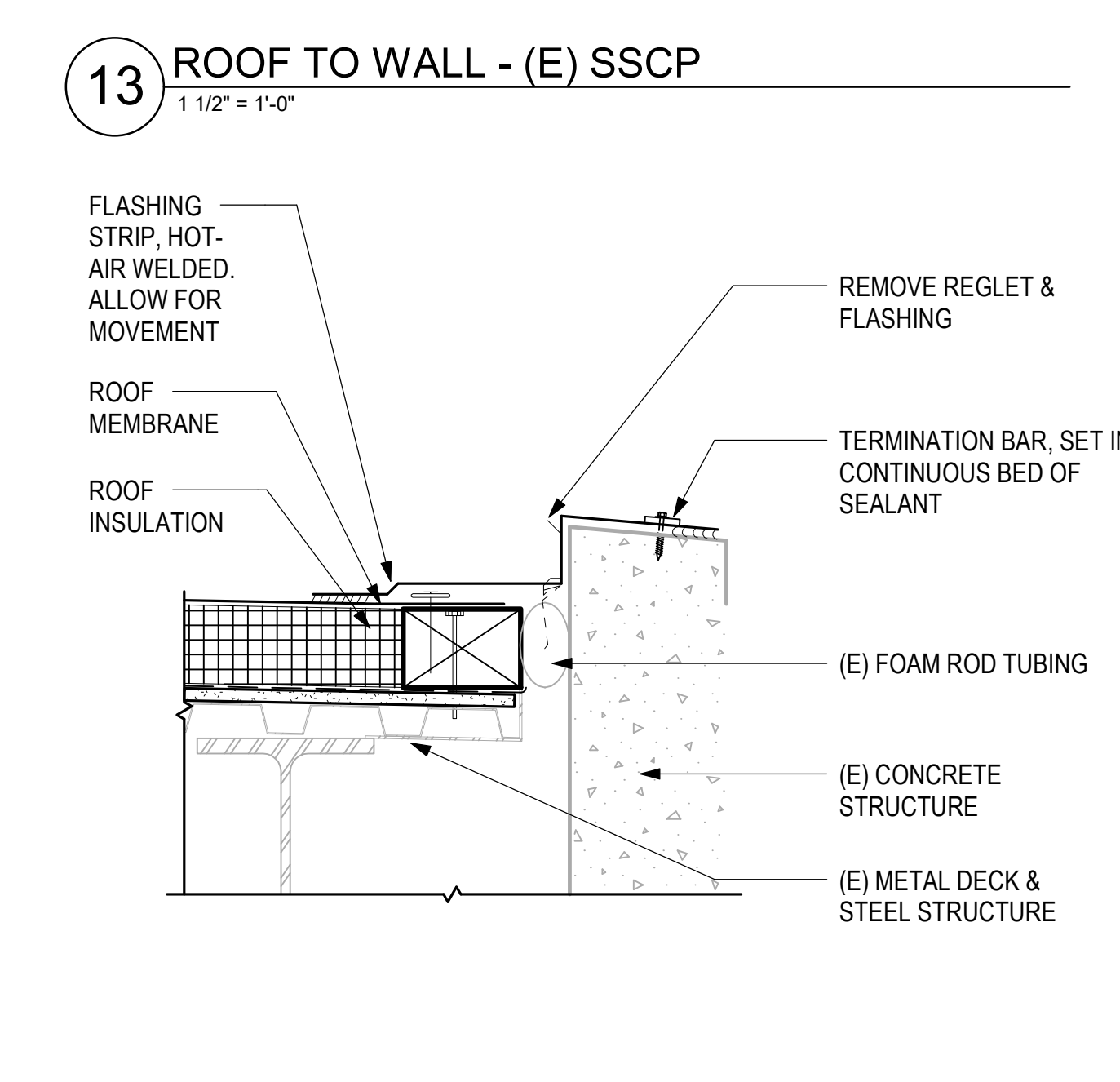
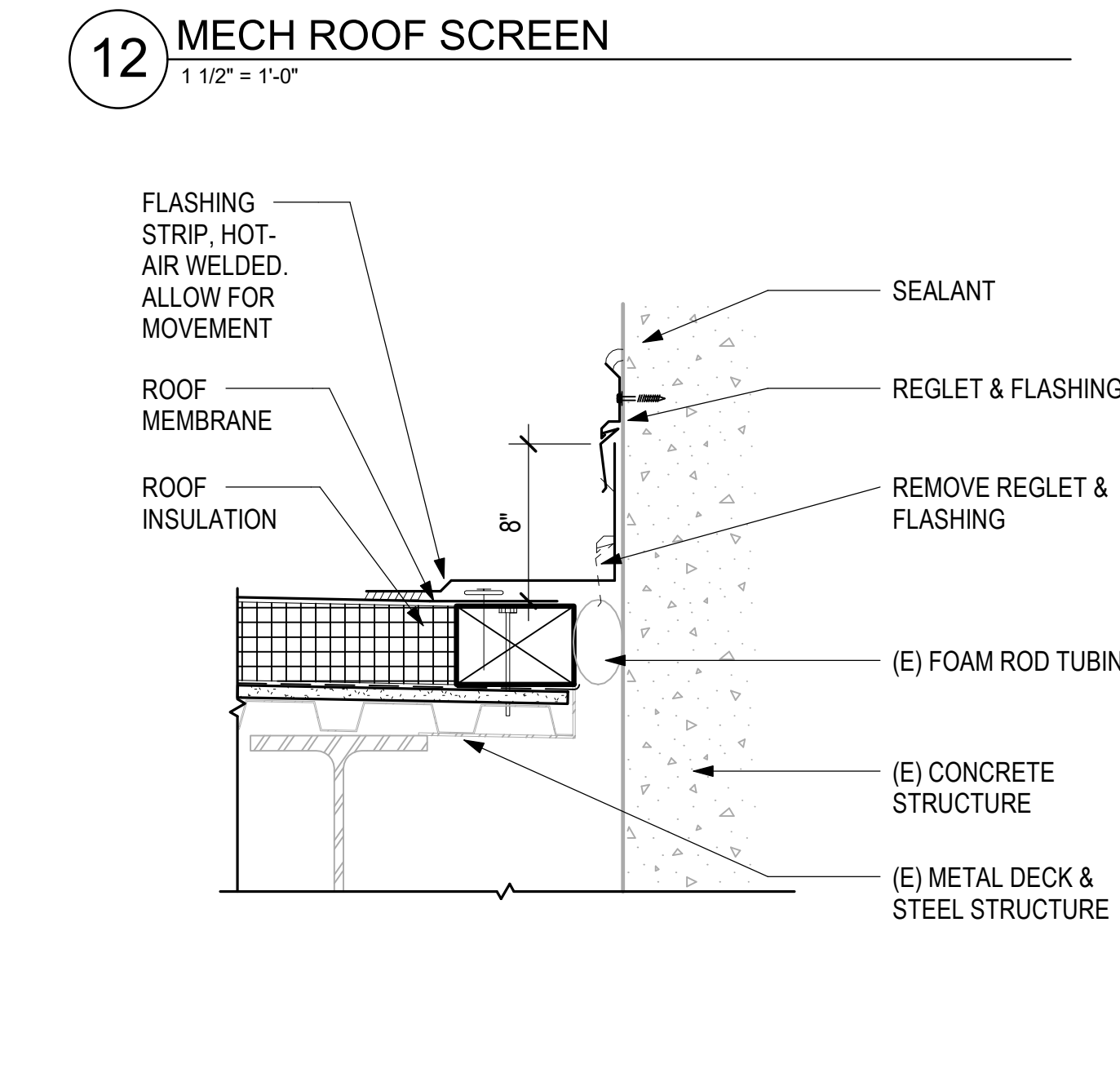
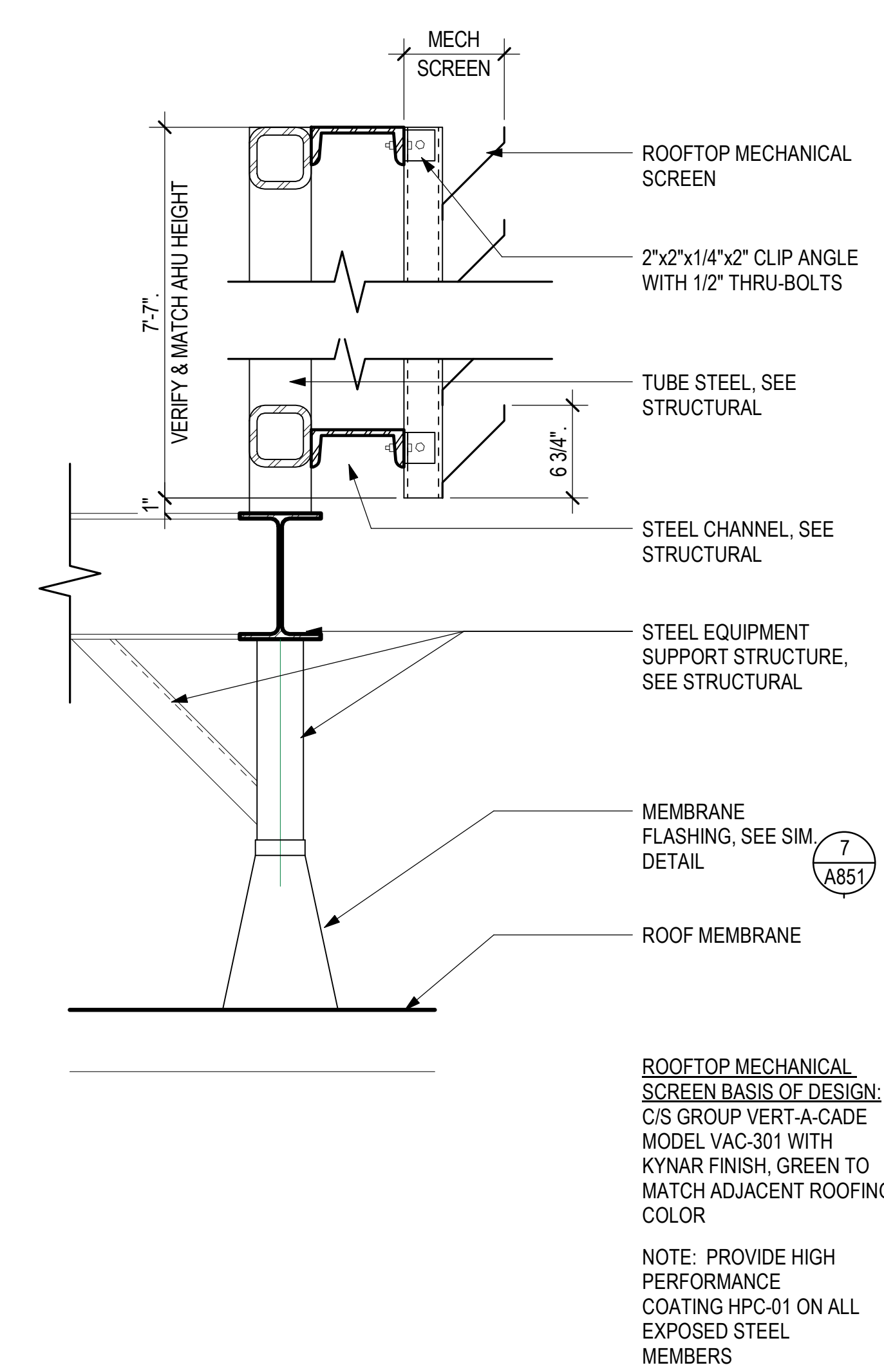
PROJECT NO.:

AM1095-10

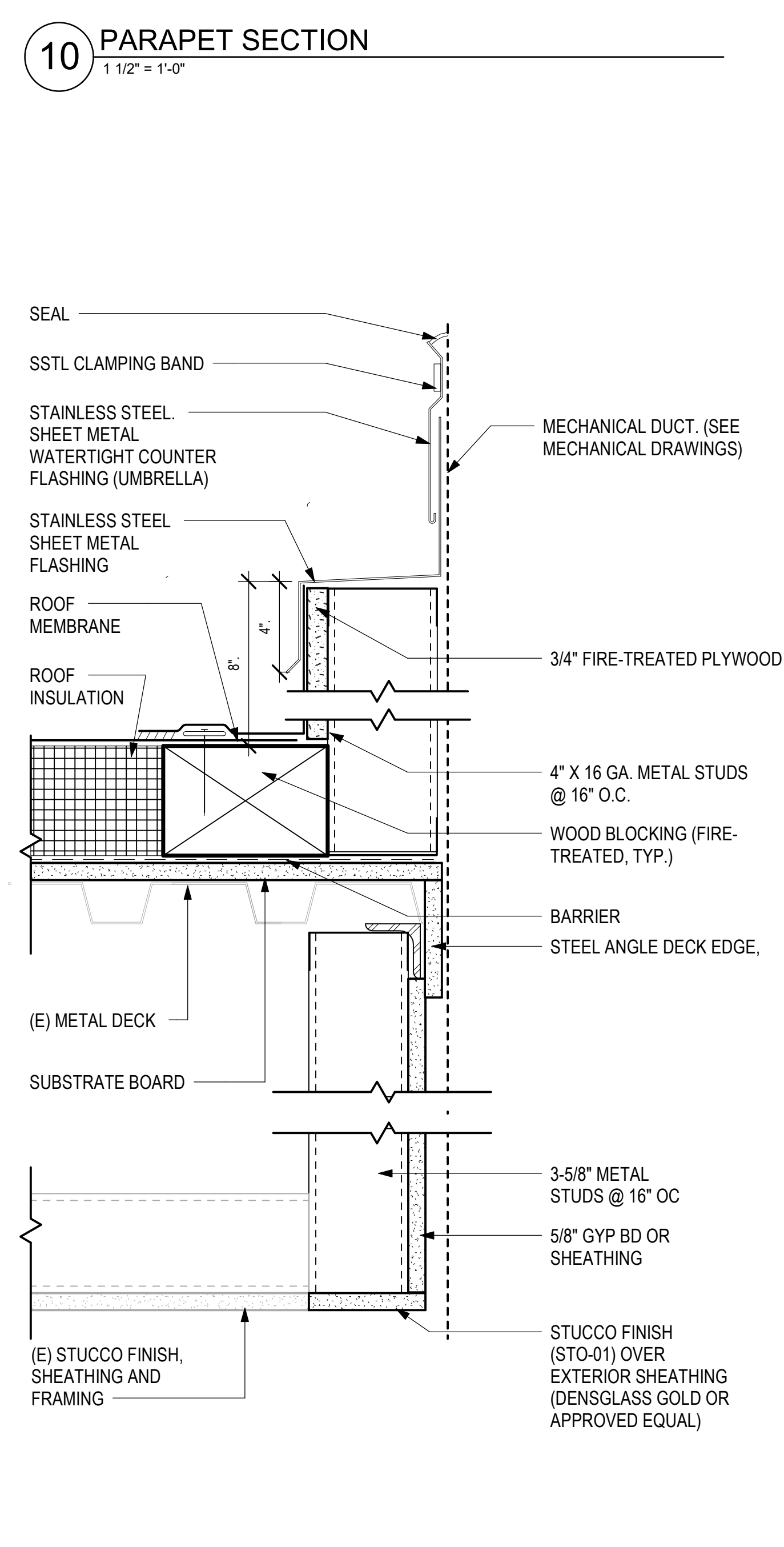
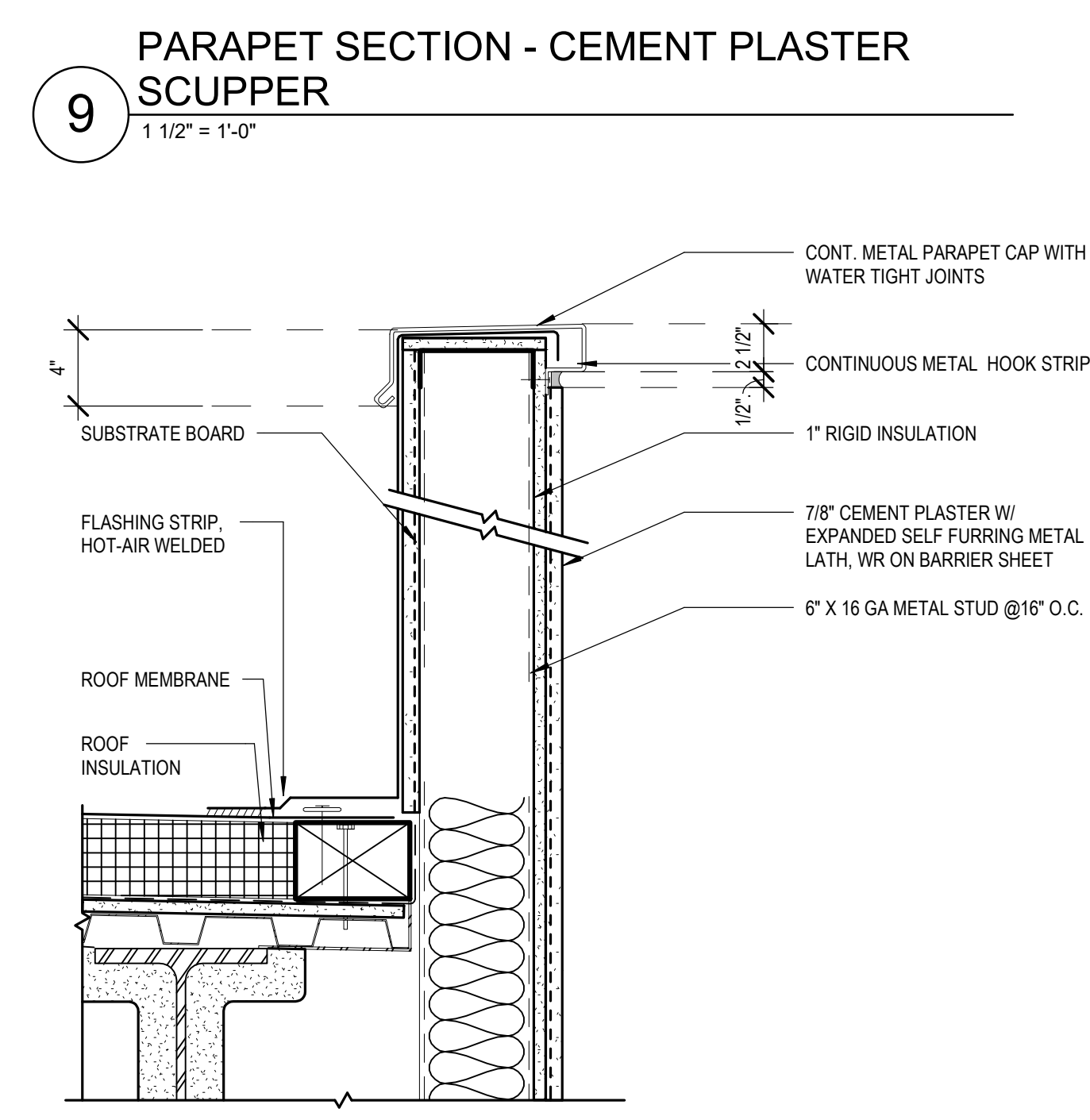
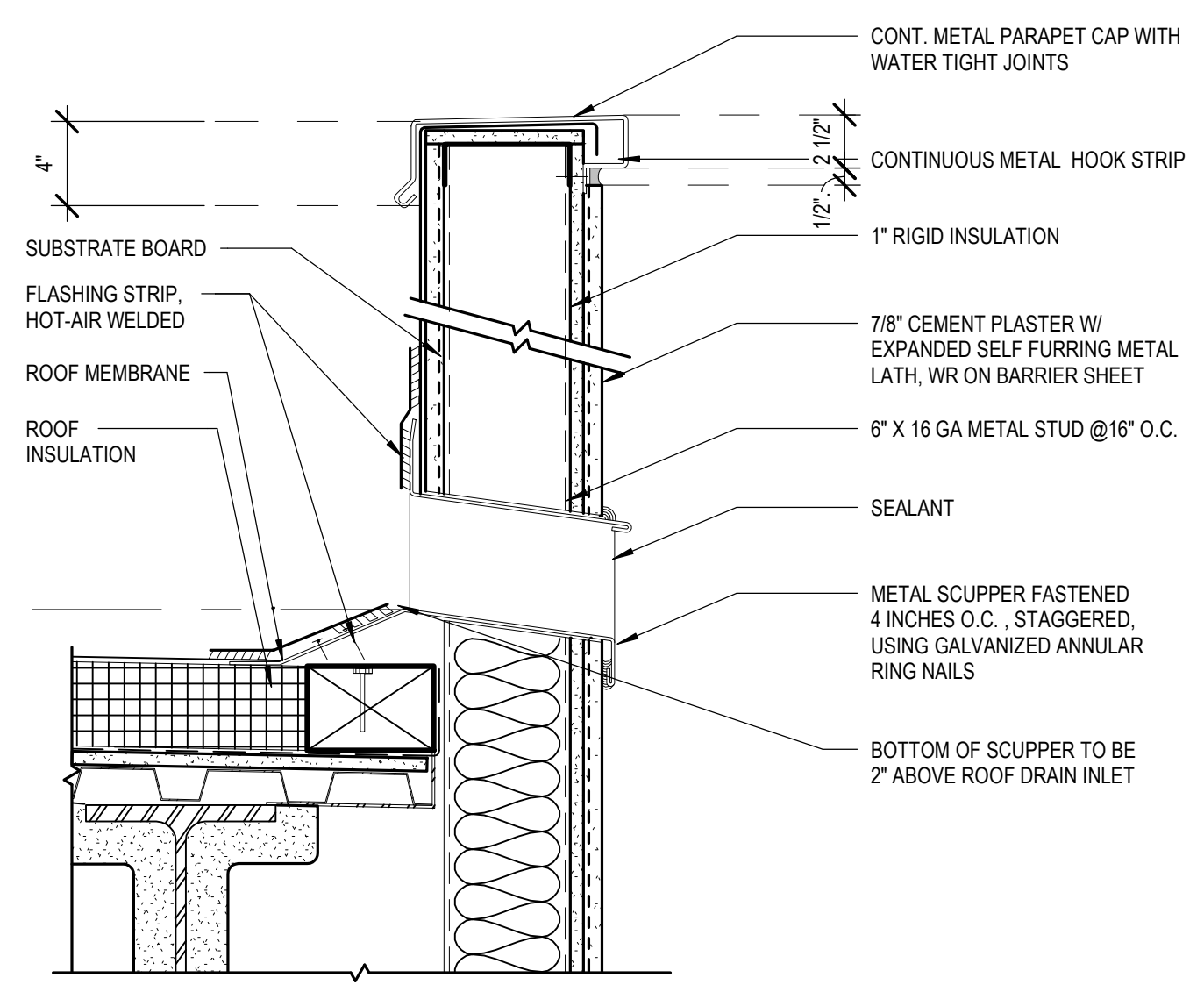
SHEET TITLE:

EXTERIOR DETAILS - ROOFING

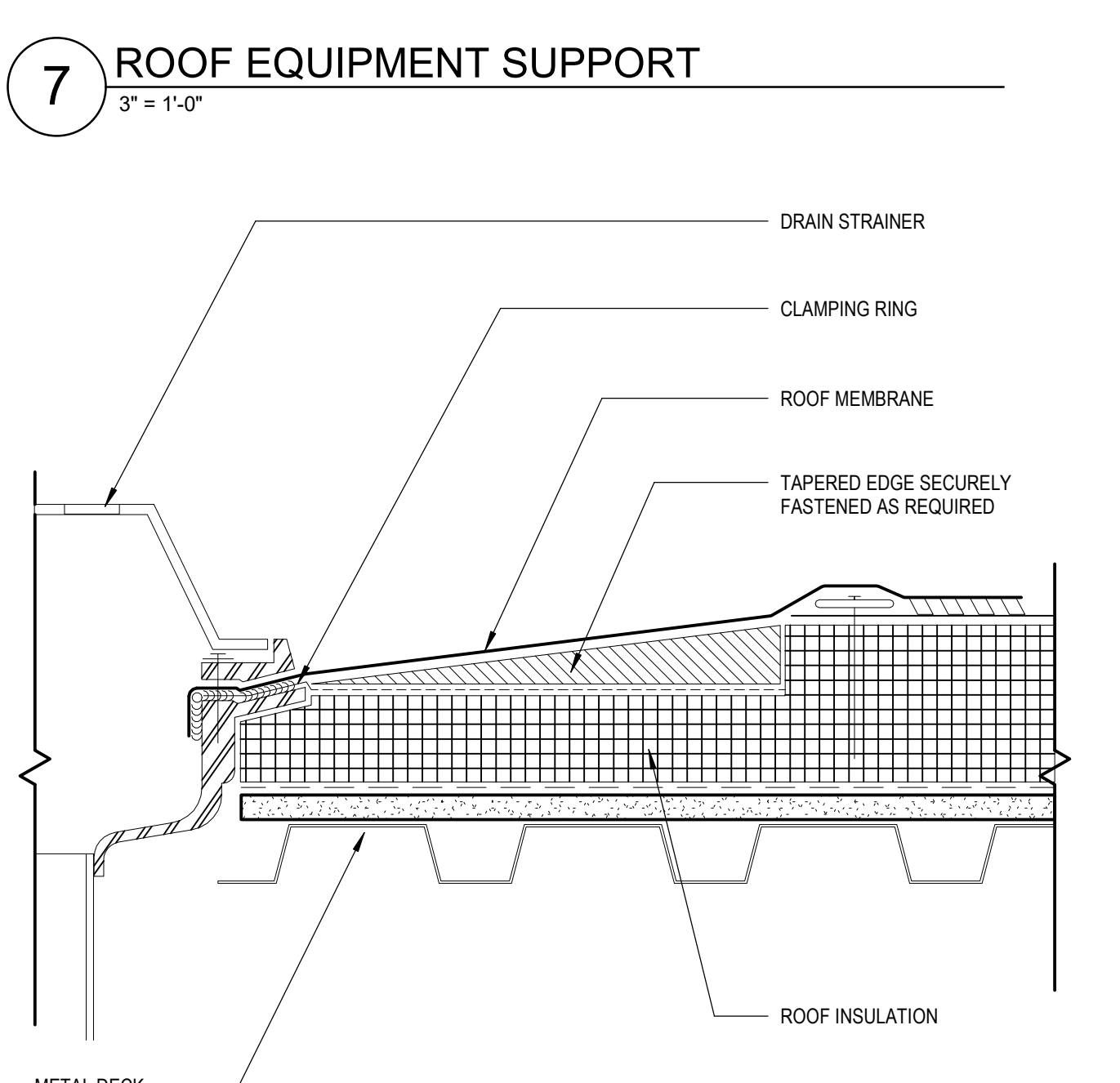
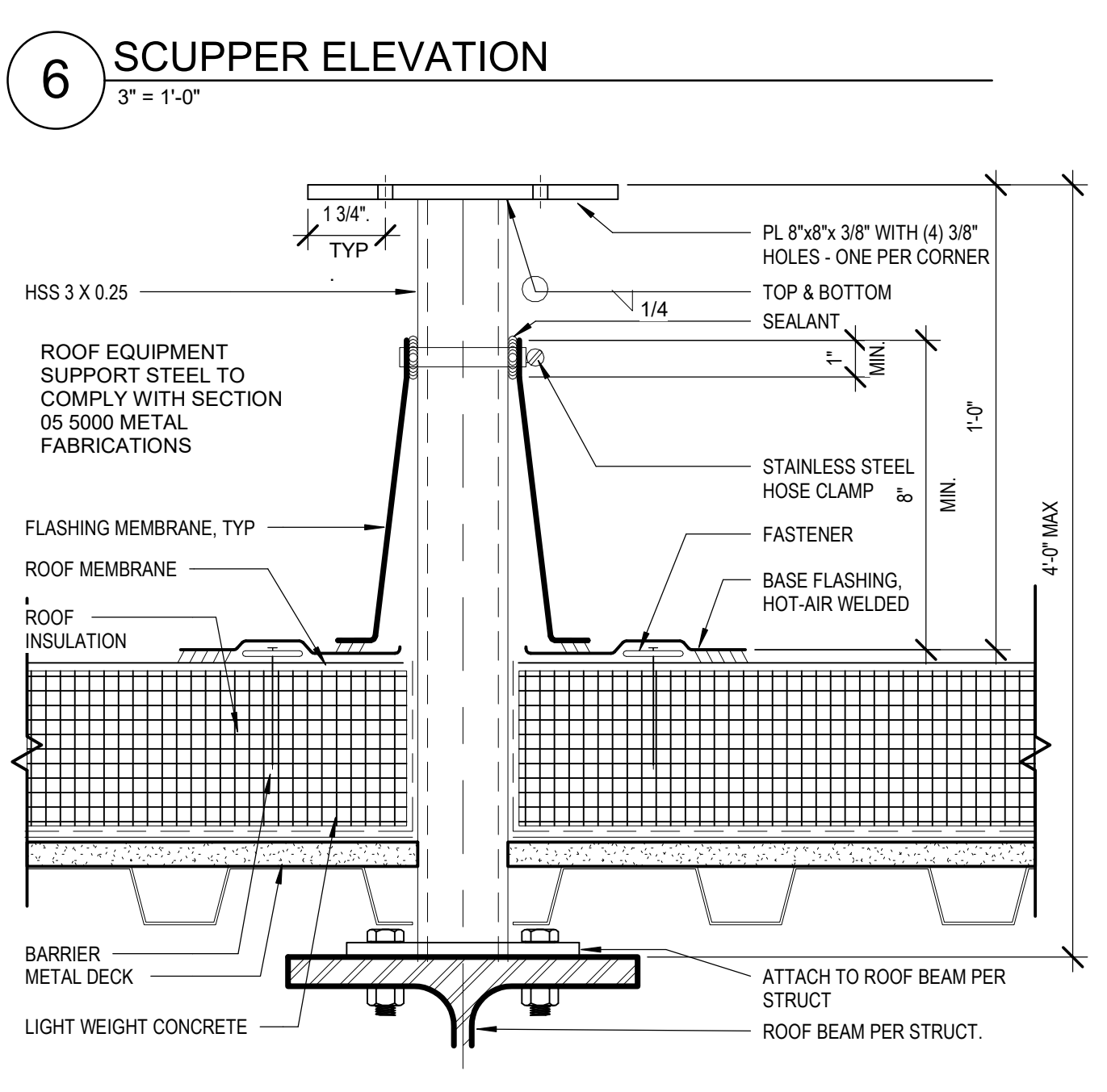
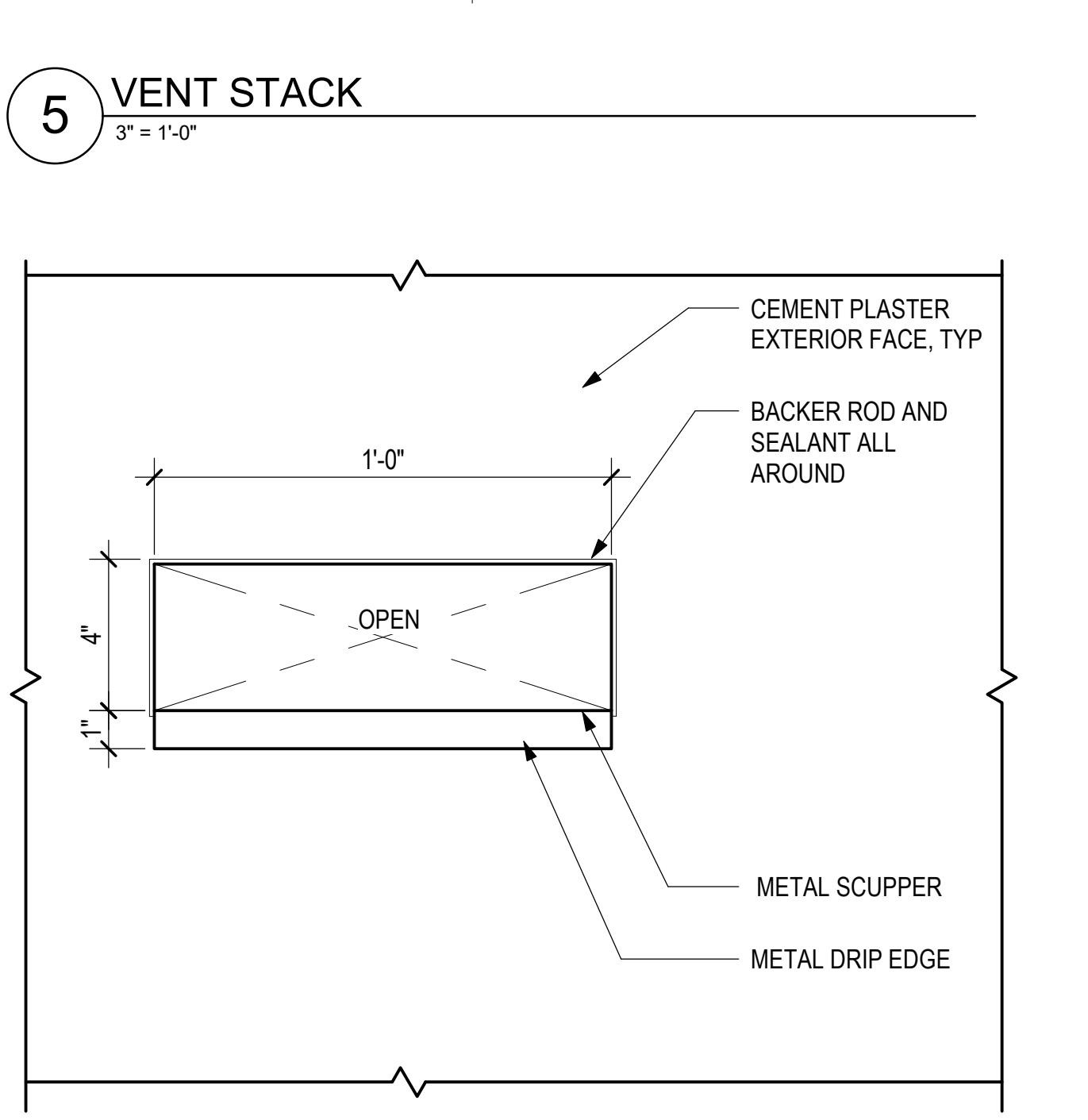
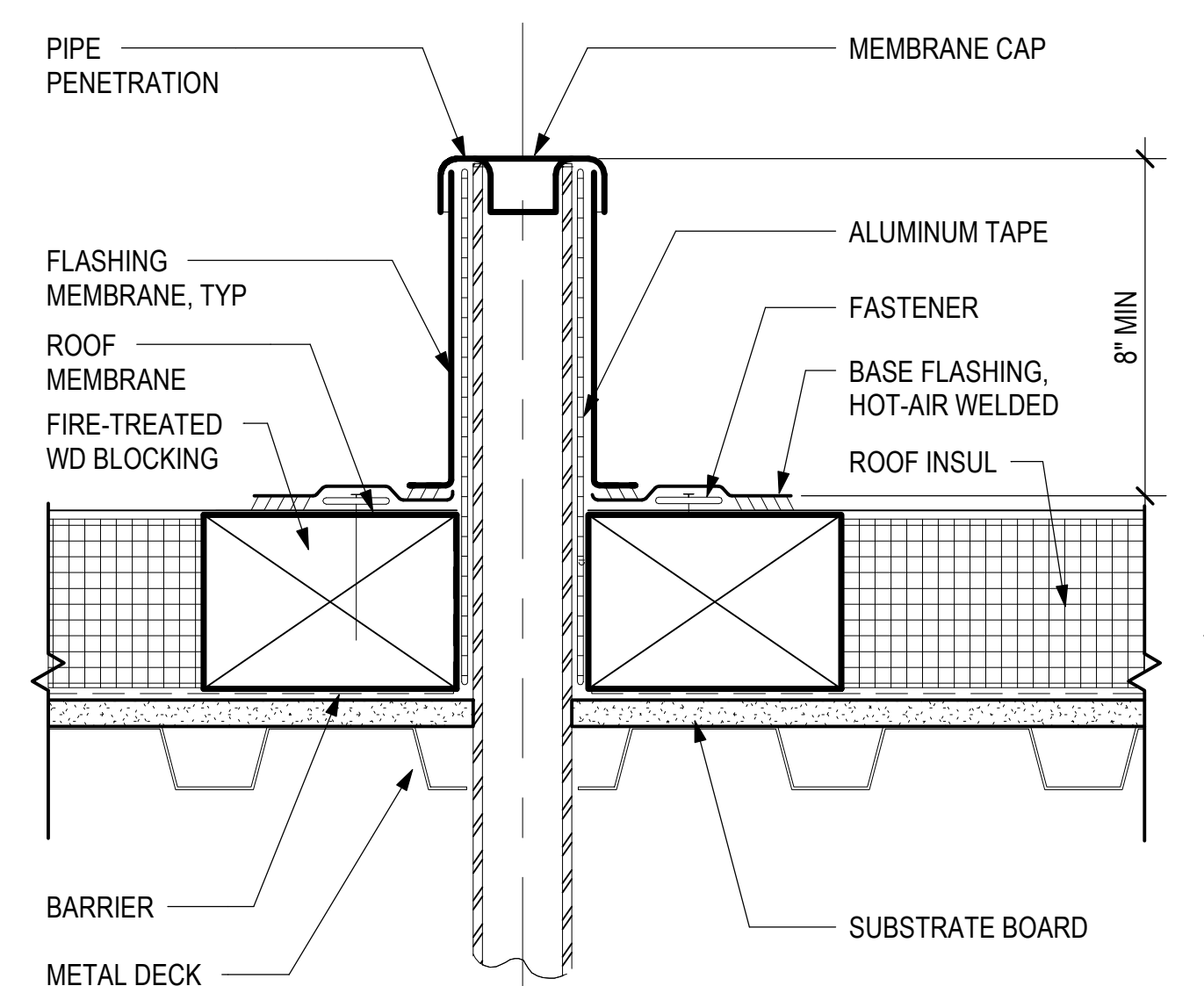
DATE:	DWG. NO.
MAY 26, 2023	A851
SHEET:	
132 OF 333 SHTS	



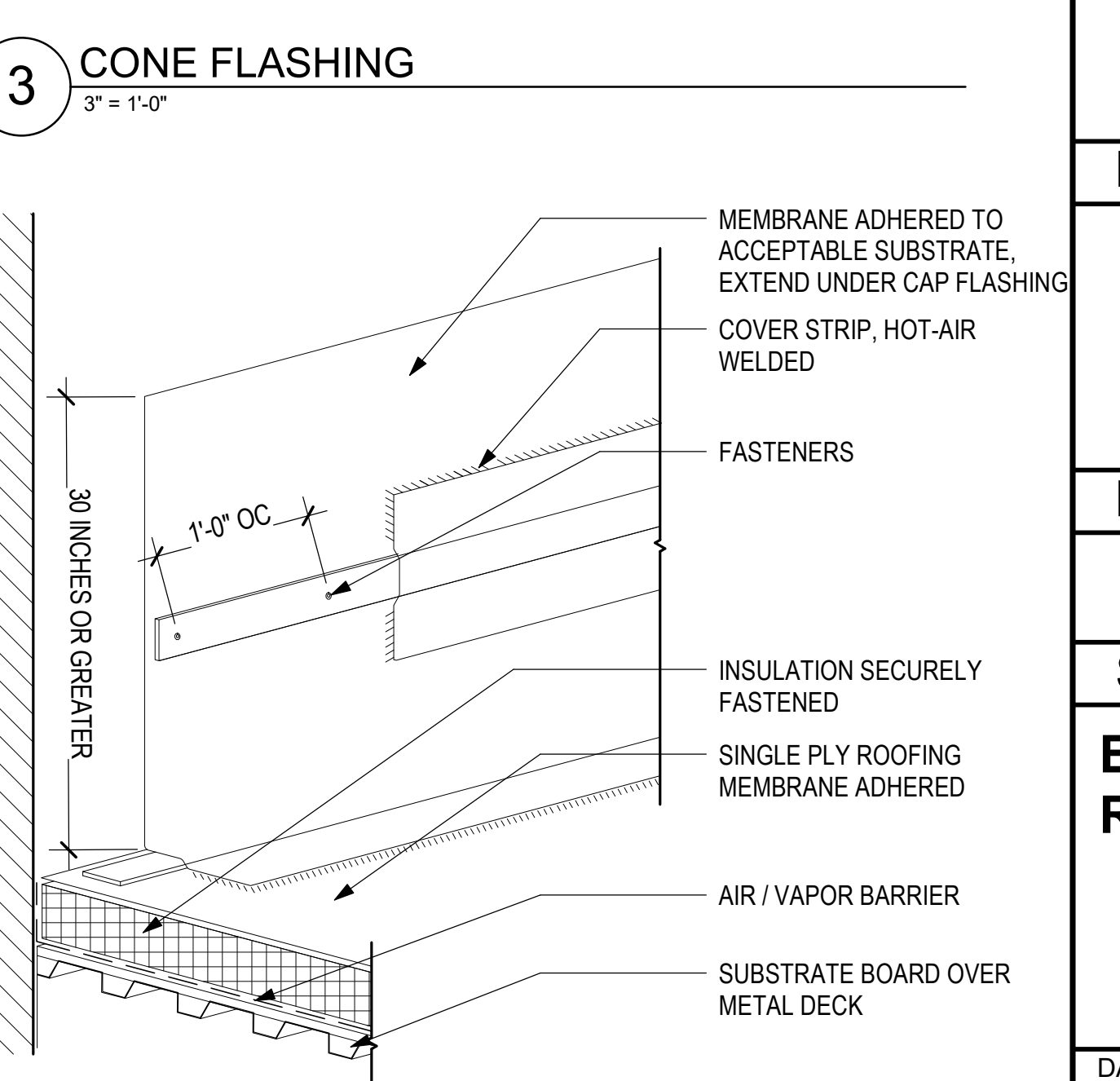
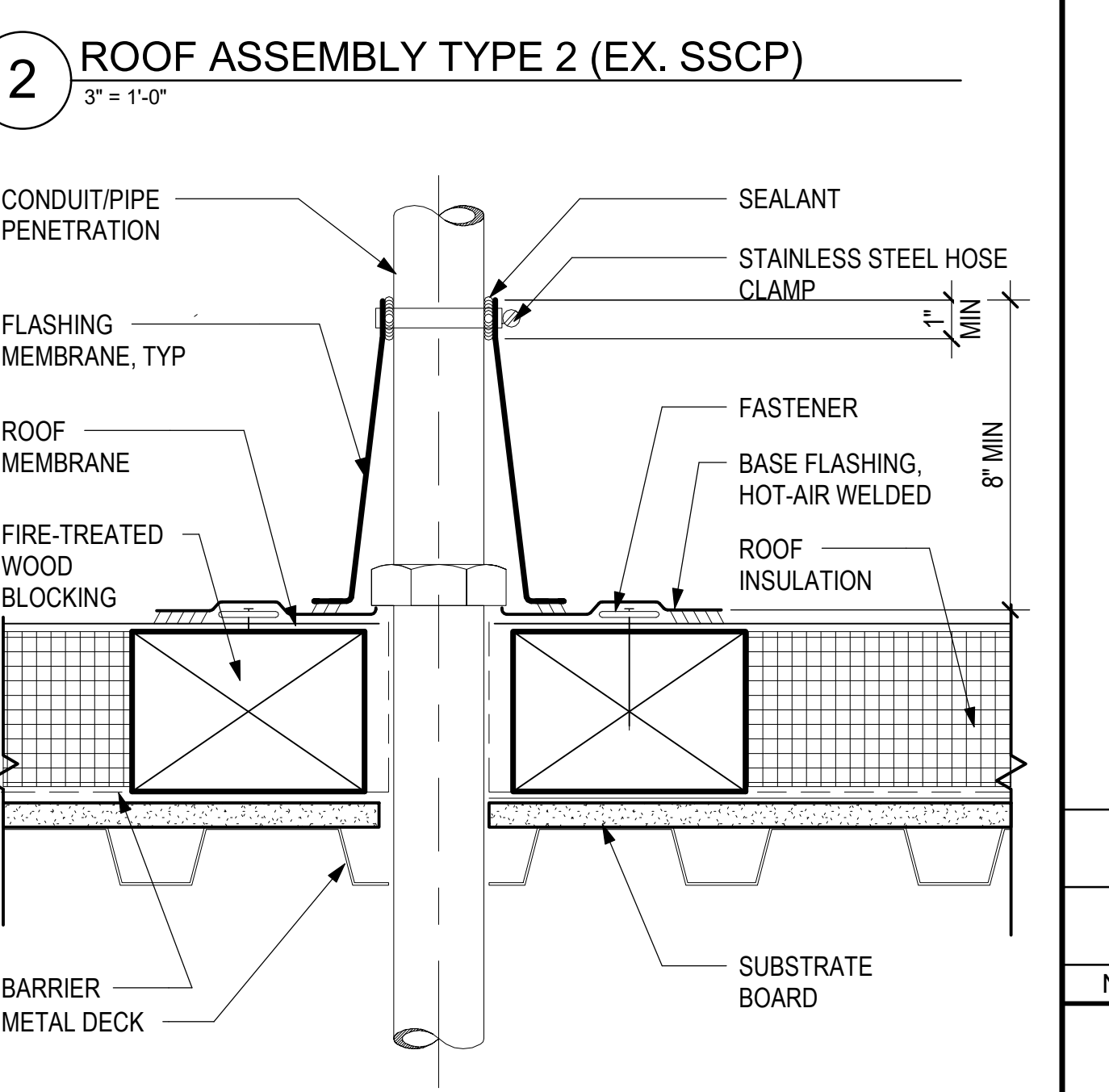
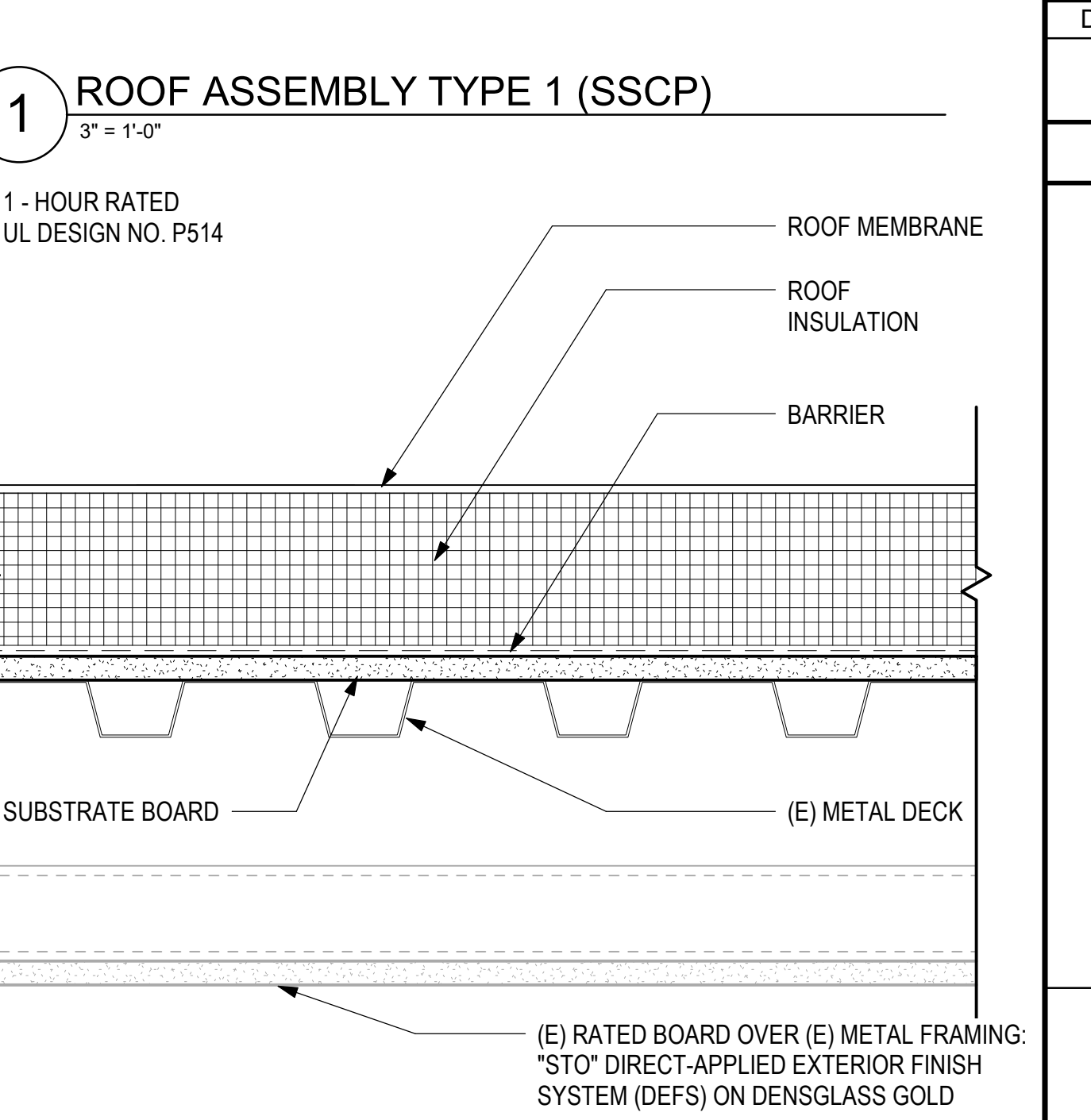
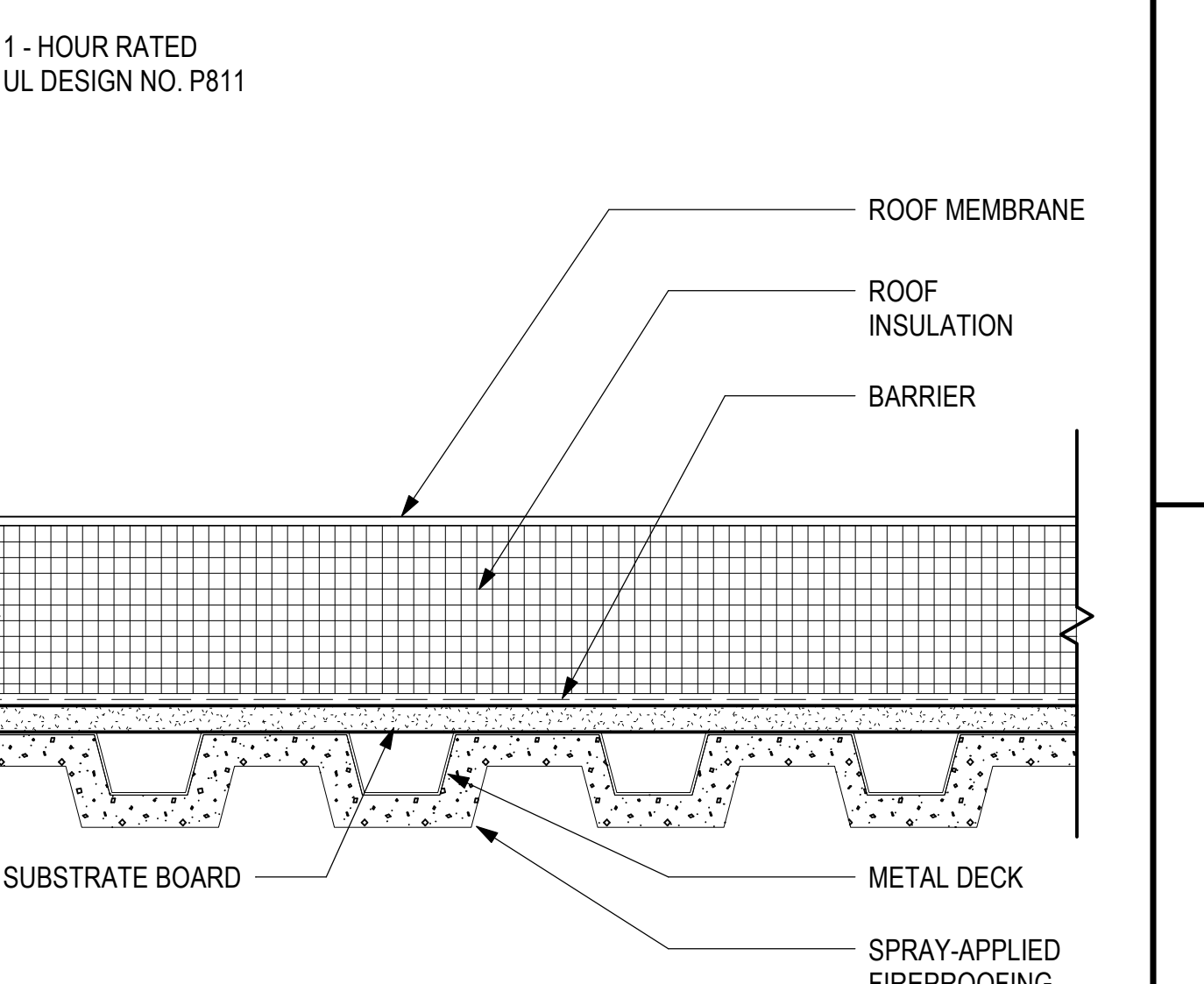
14 ROOF TO WALL 2- (E) SSCP
1 1/2" = 1'-0"



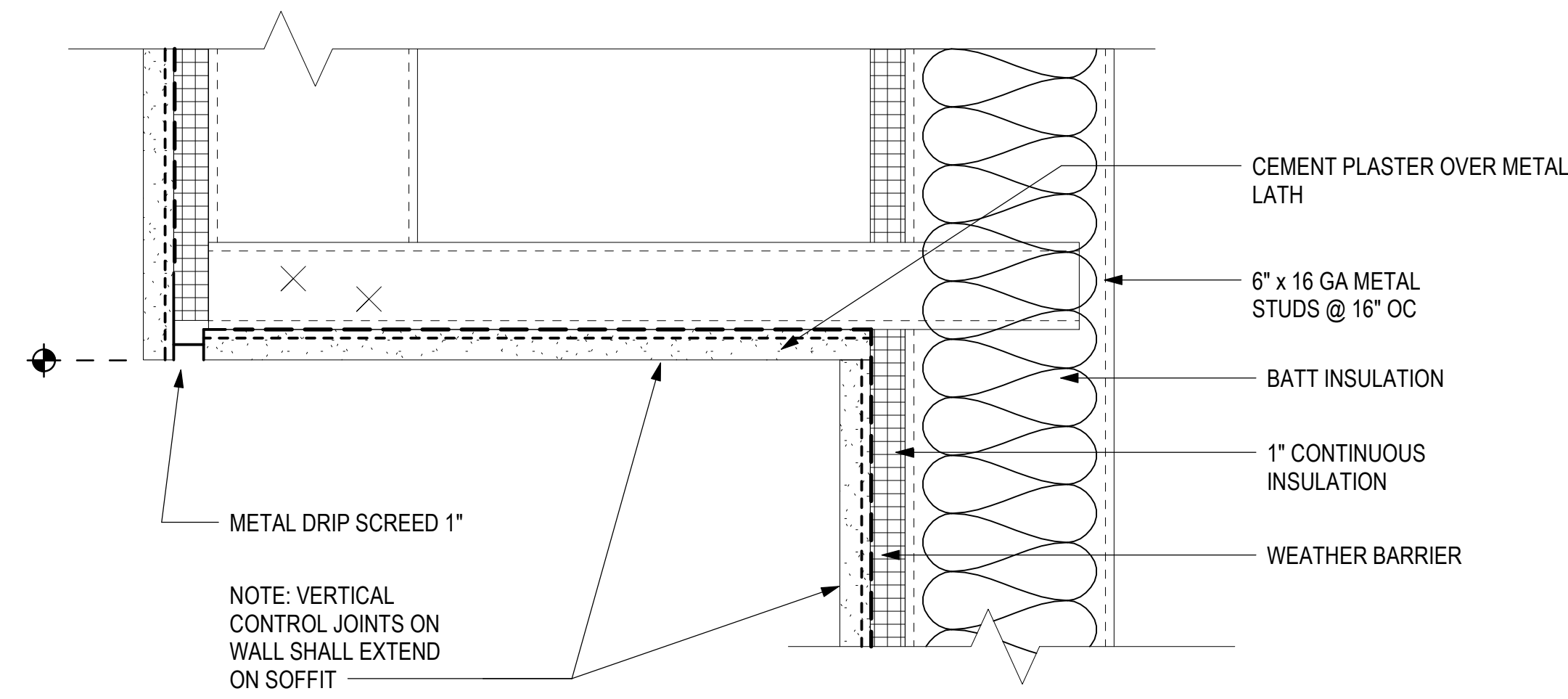
11 DUCT PENETRATION AT ROOF
3" = 1'-0"



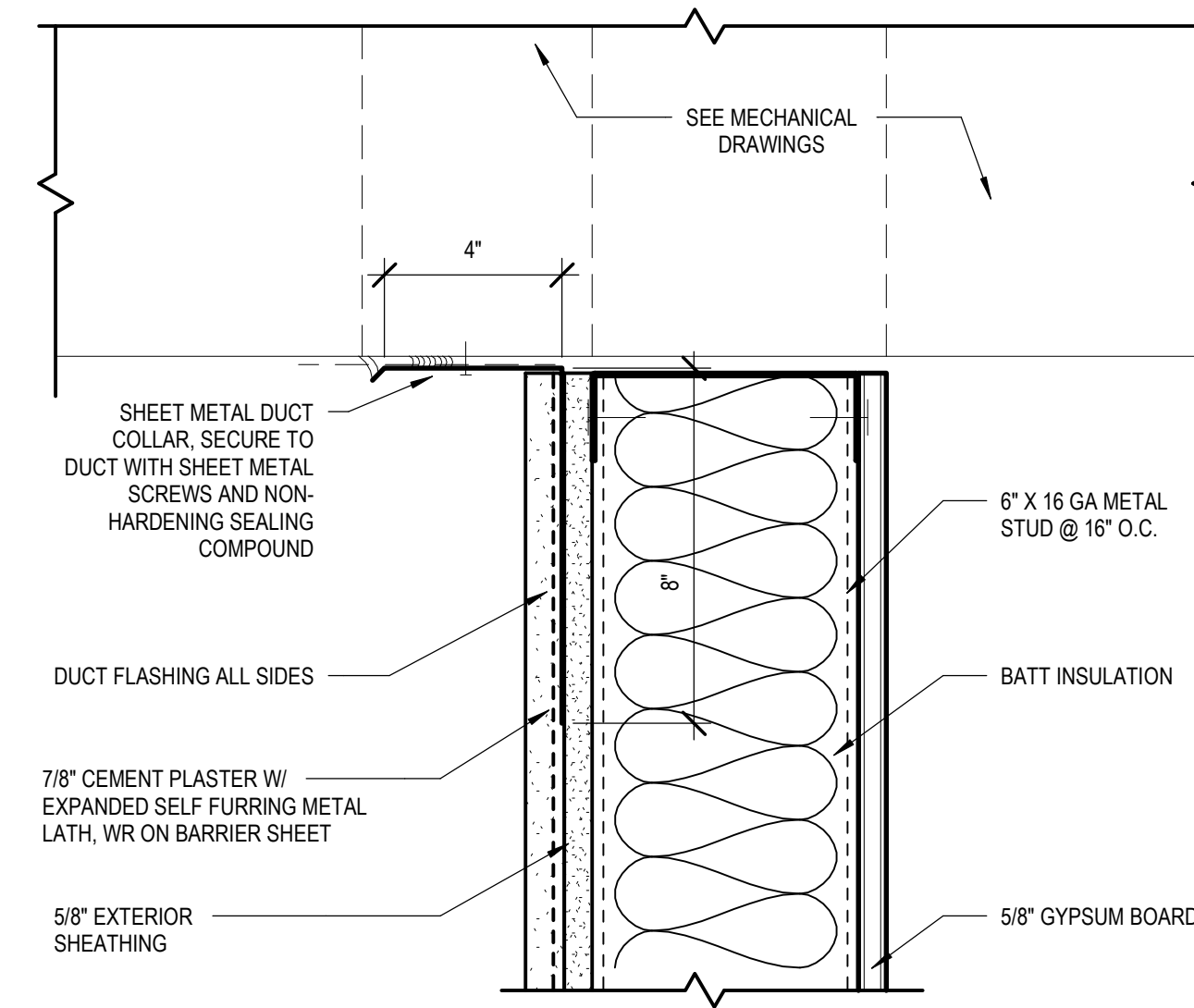
8 CLAMPING ROOF DRAIN
3" = 1'-0"



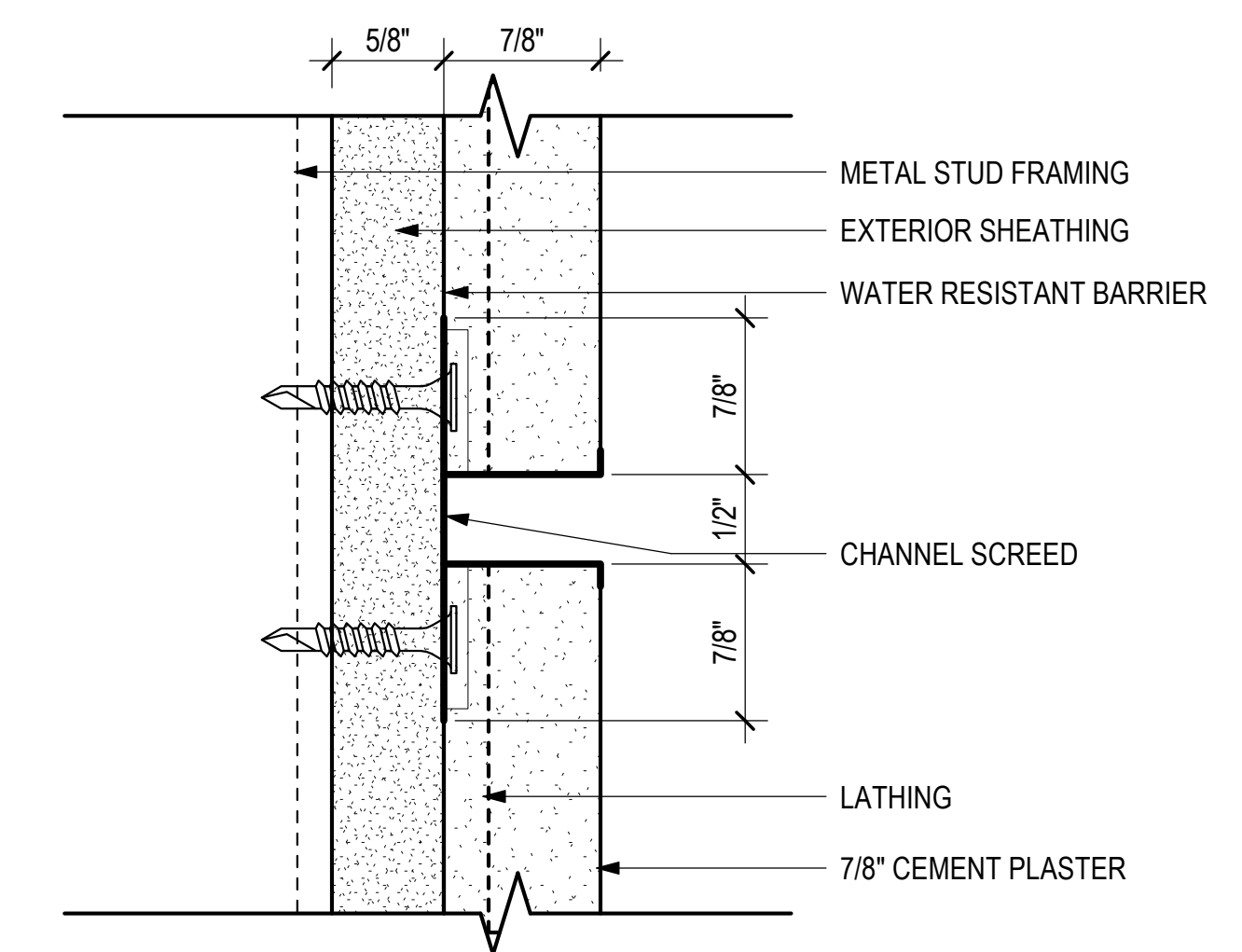
4 ADHERED WALL FLASHING (ISOMETRIC)
1" = 1'-0"



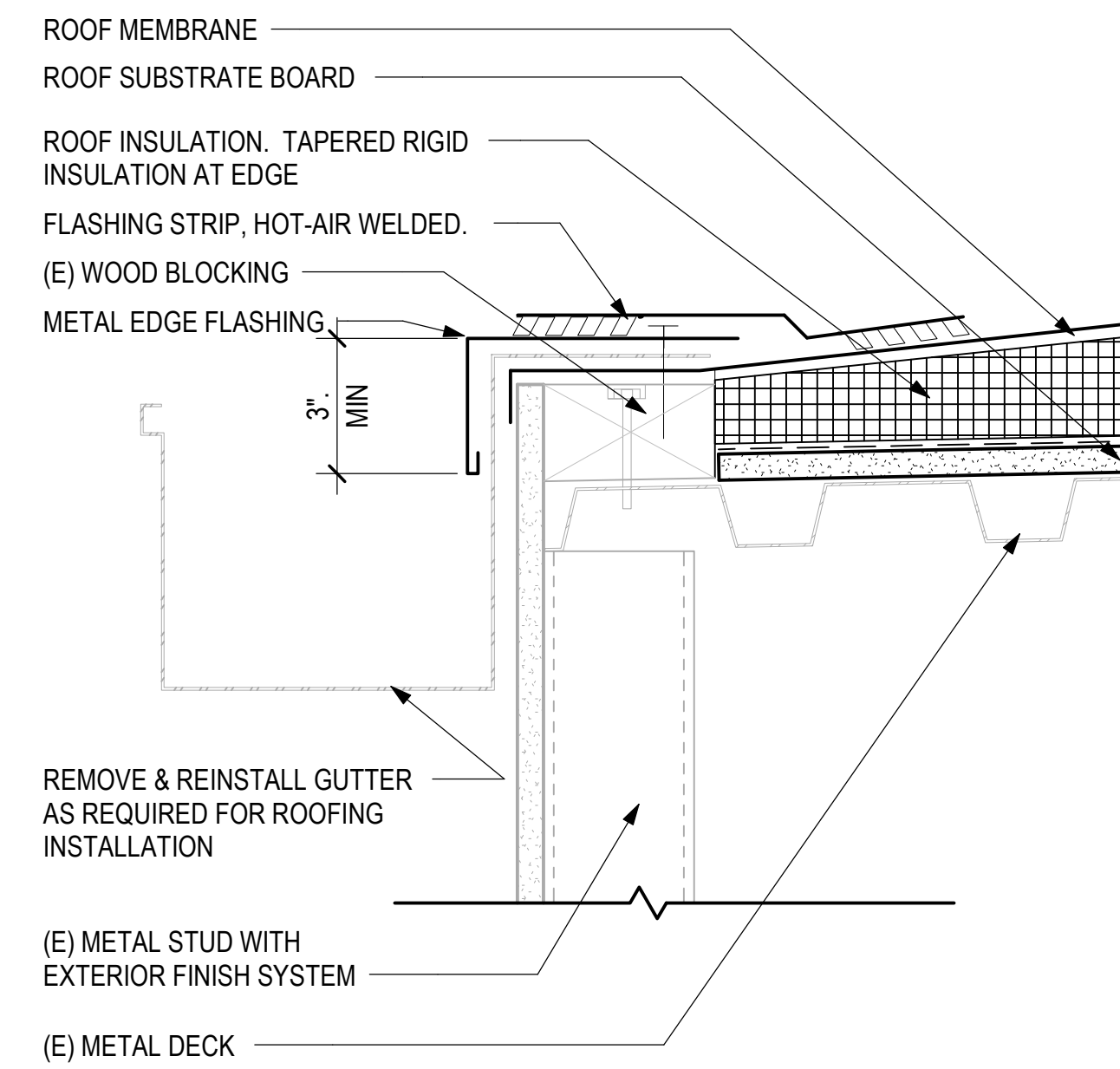
8 SECTION DETAIL @ PARAPET EDGE
3" = 1'-0"



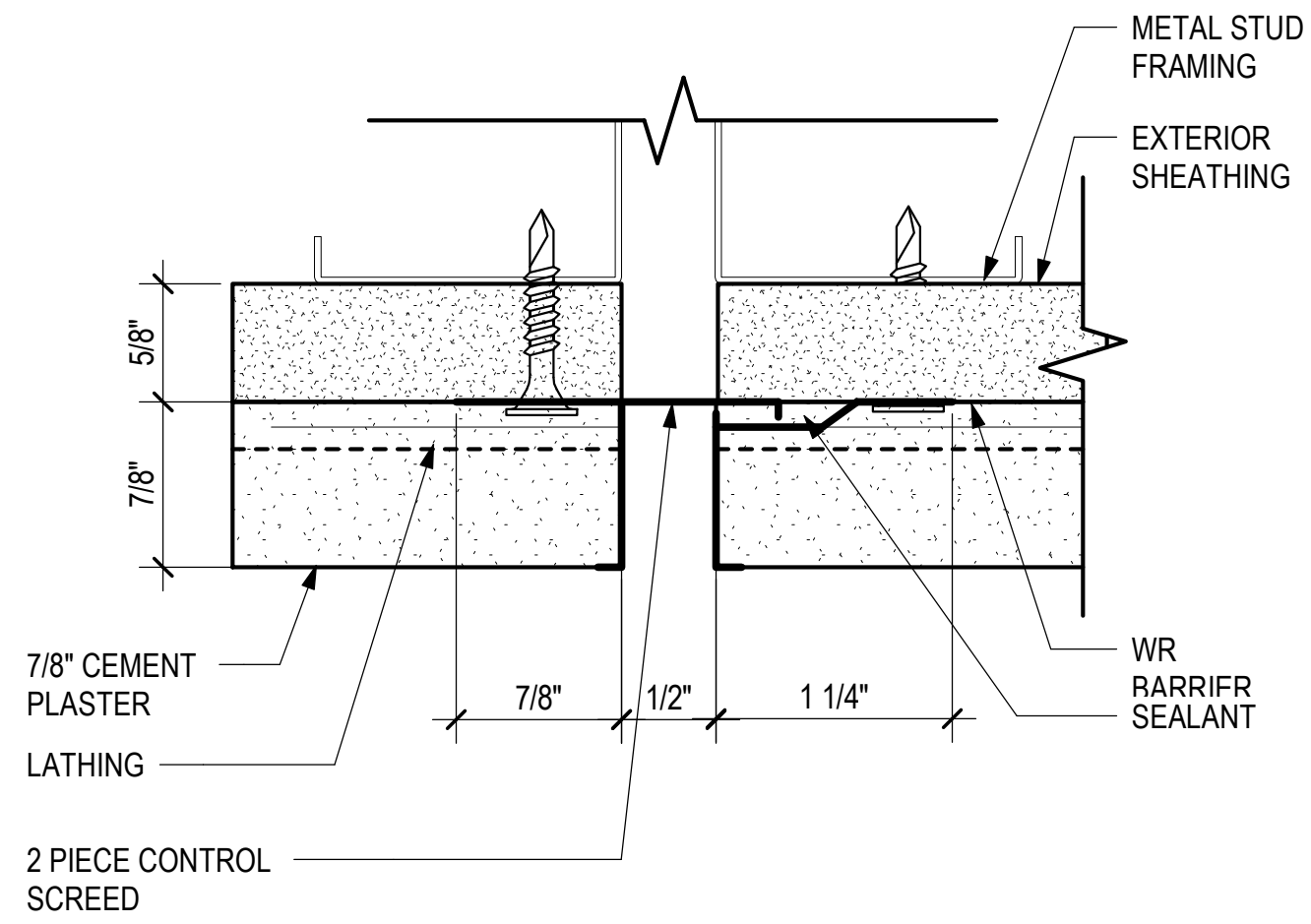
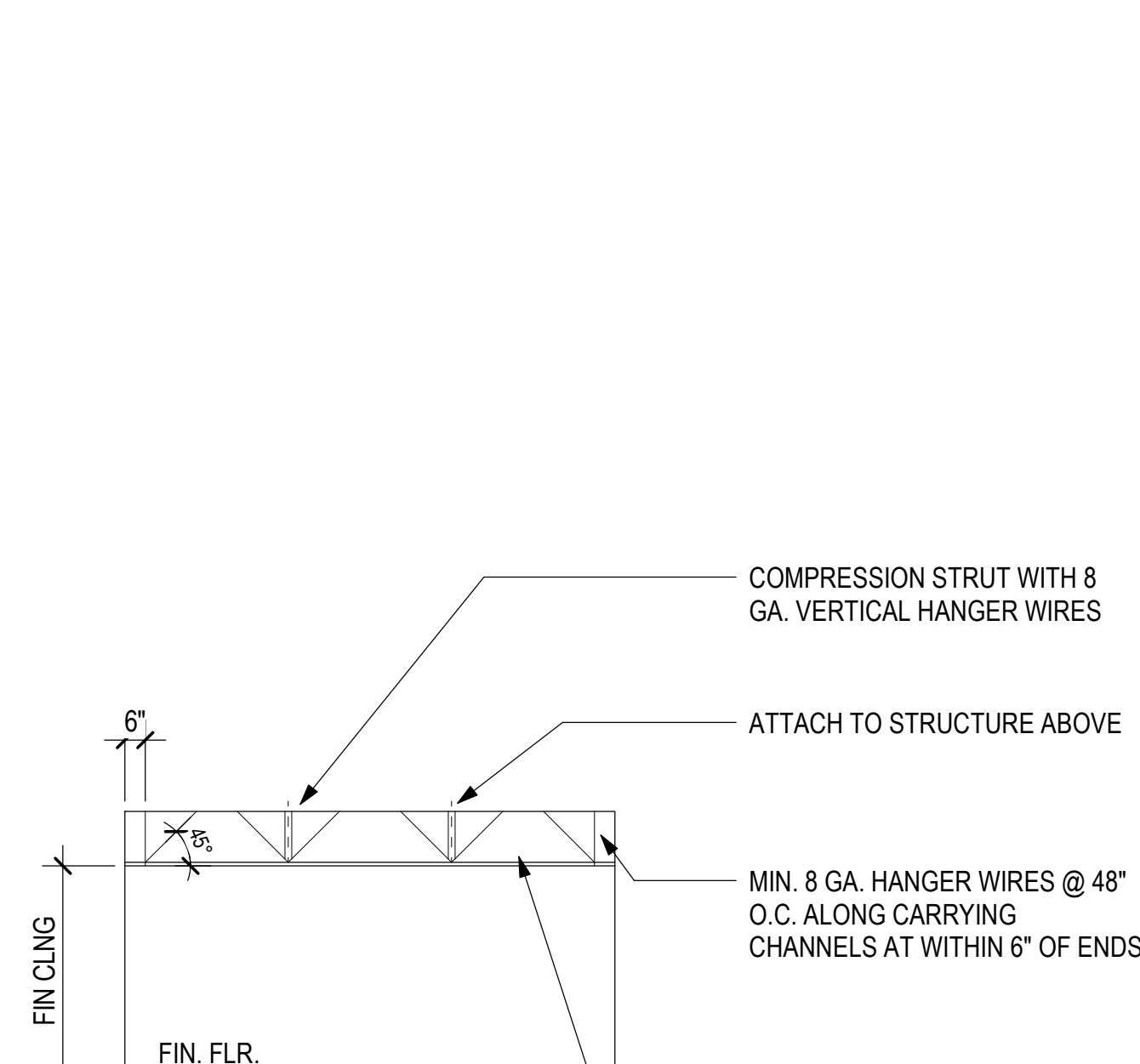
5 DUCT SILL ENCLOSURE
3" = 1'-0"



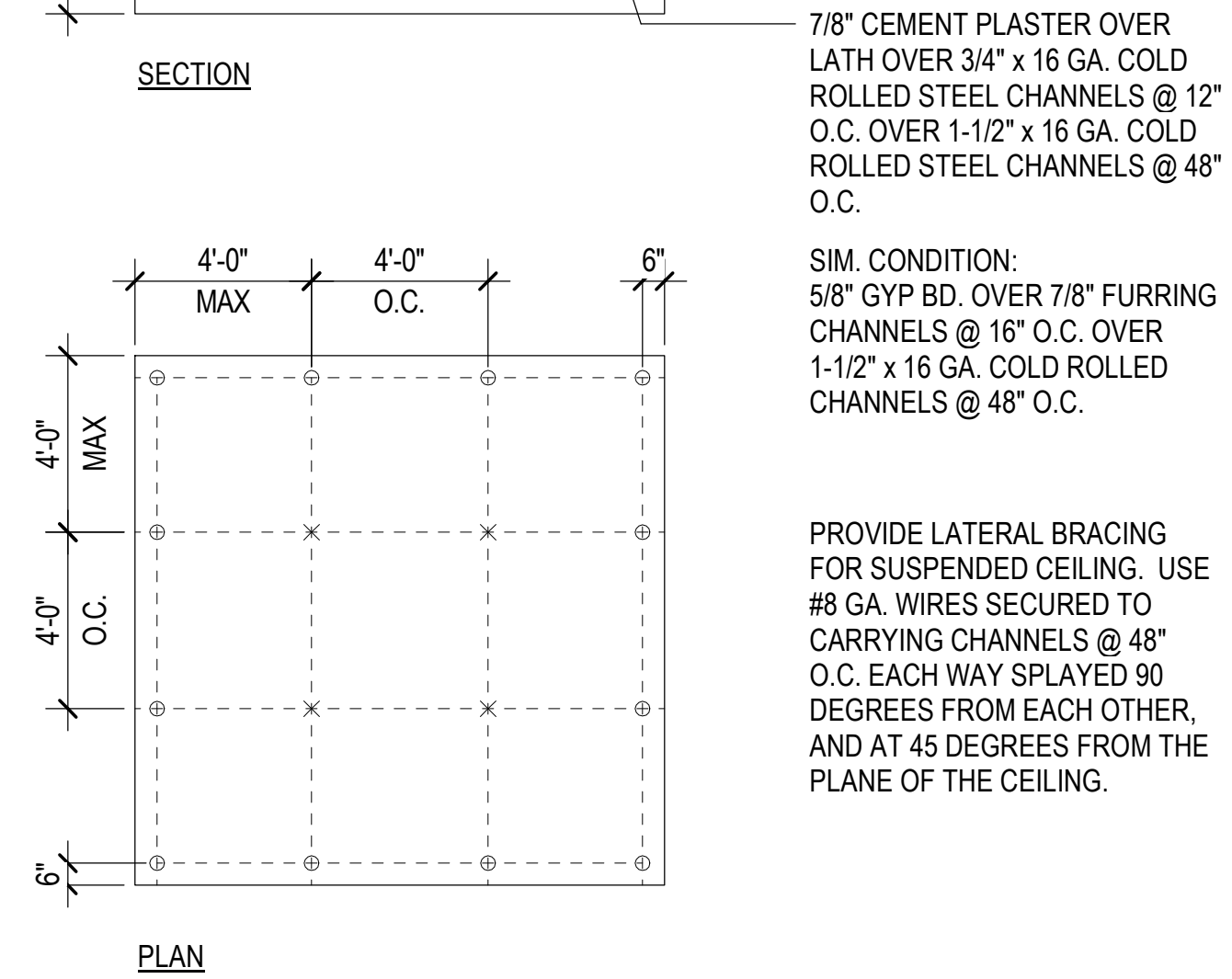
1 CEMENT PLASTER SECTION- HORIZONTAL JOINT
12" = 1'-0"



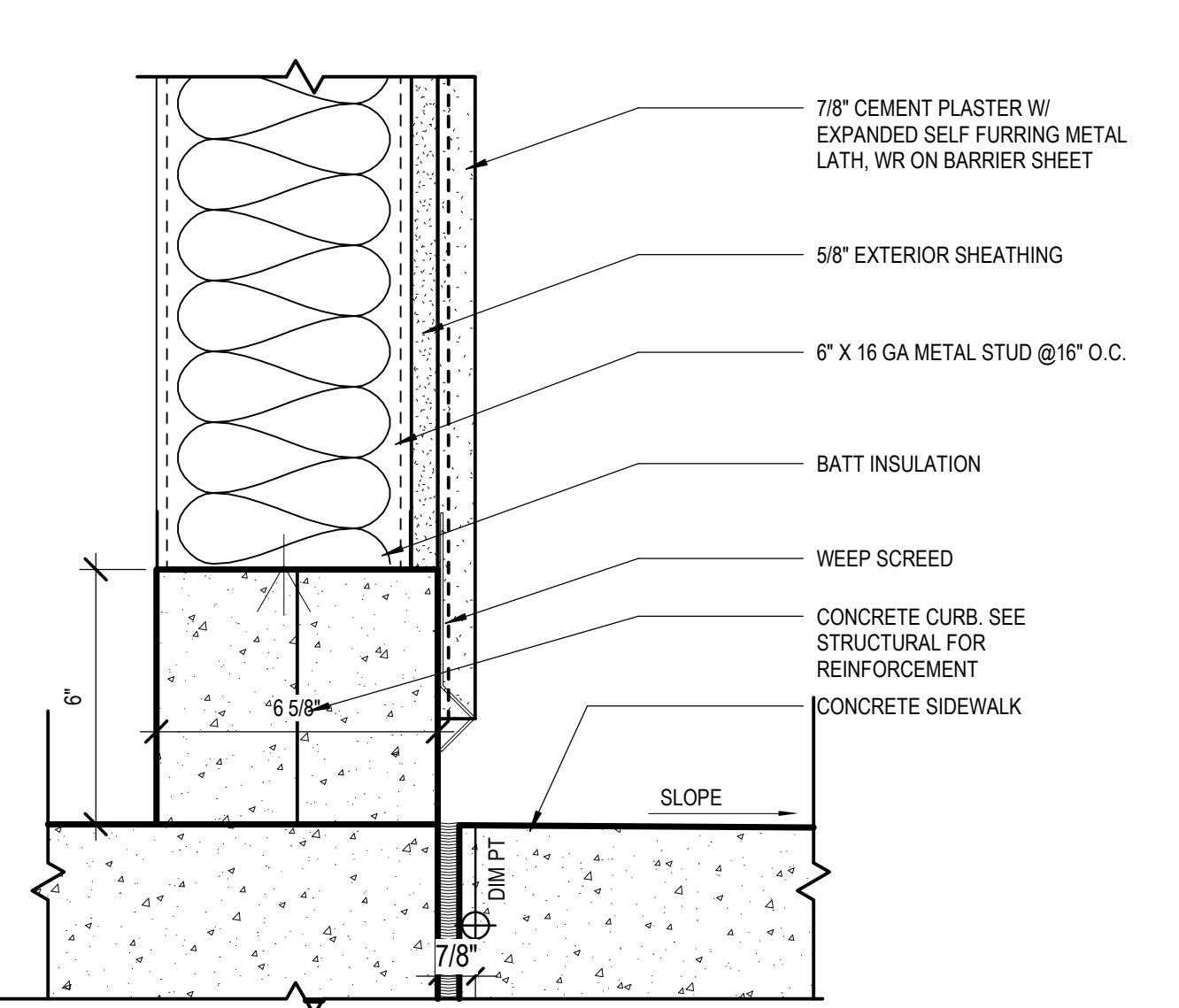
9 ROOF EDGE - (E) SSCP
3" = 1'-0"



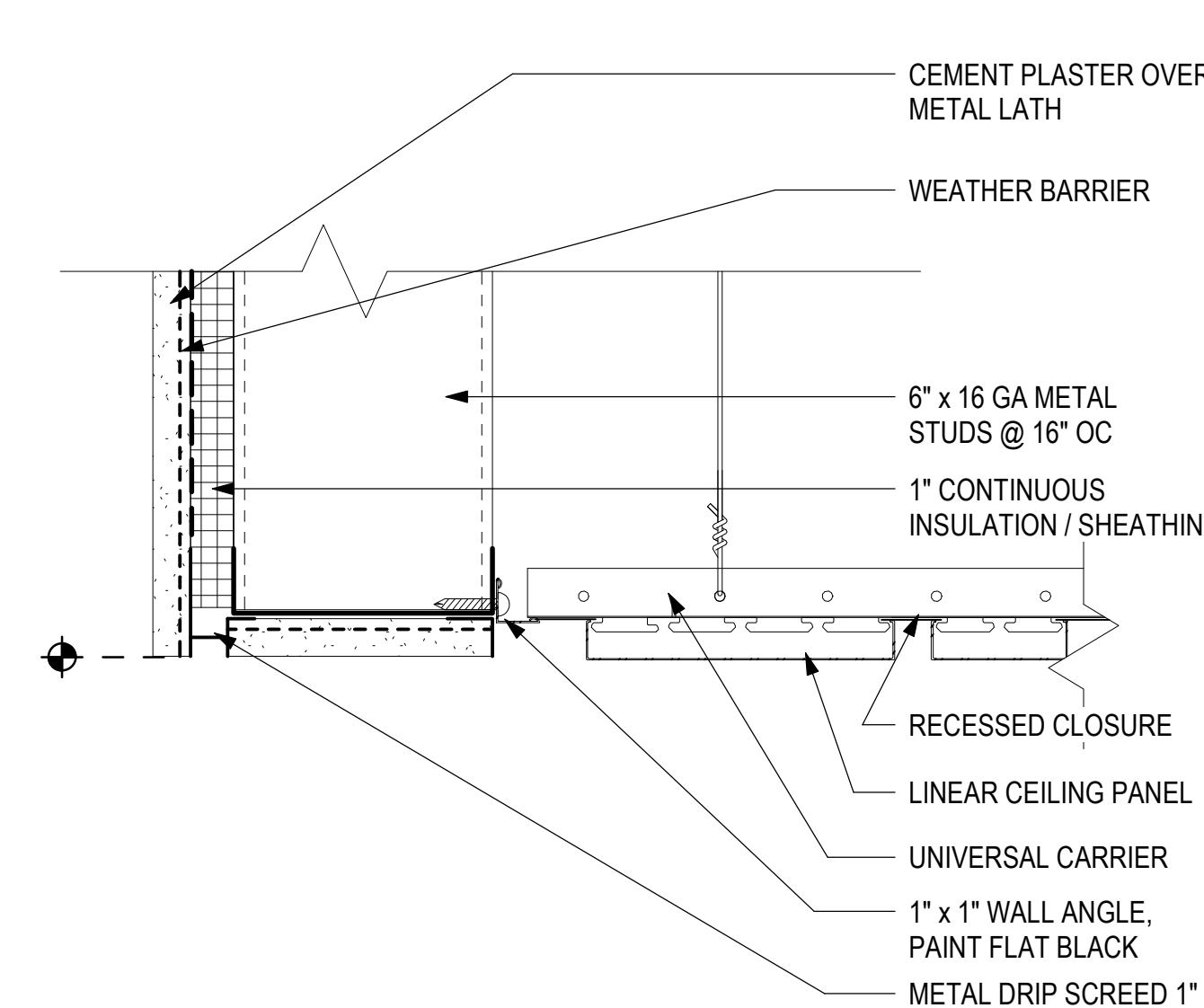
2 CEMENT PLASTER PLAN - VERTICAL JOINT
12" = 1'-0"



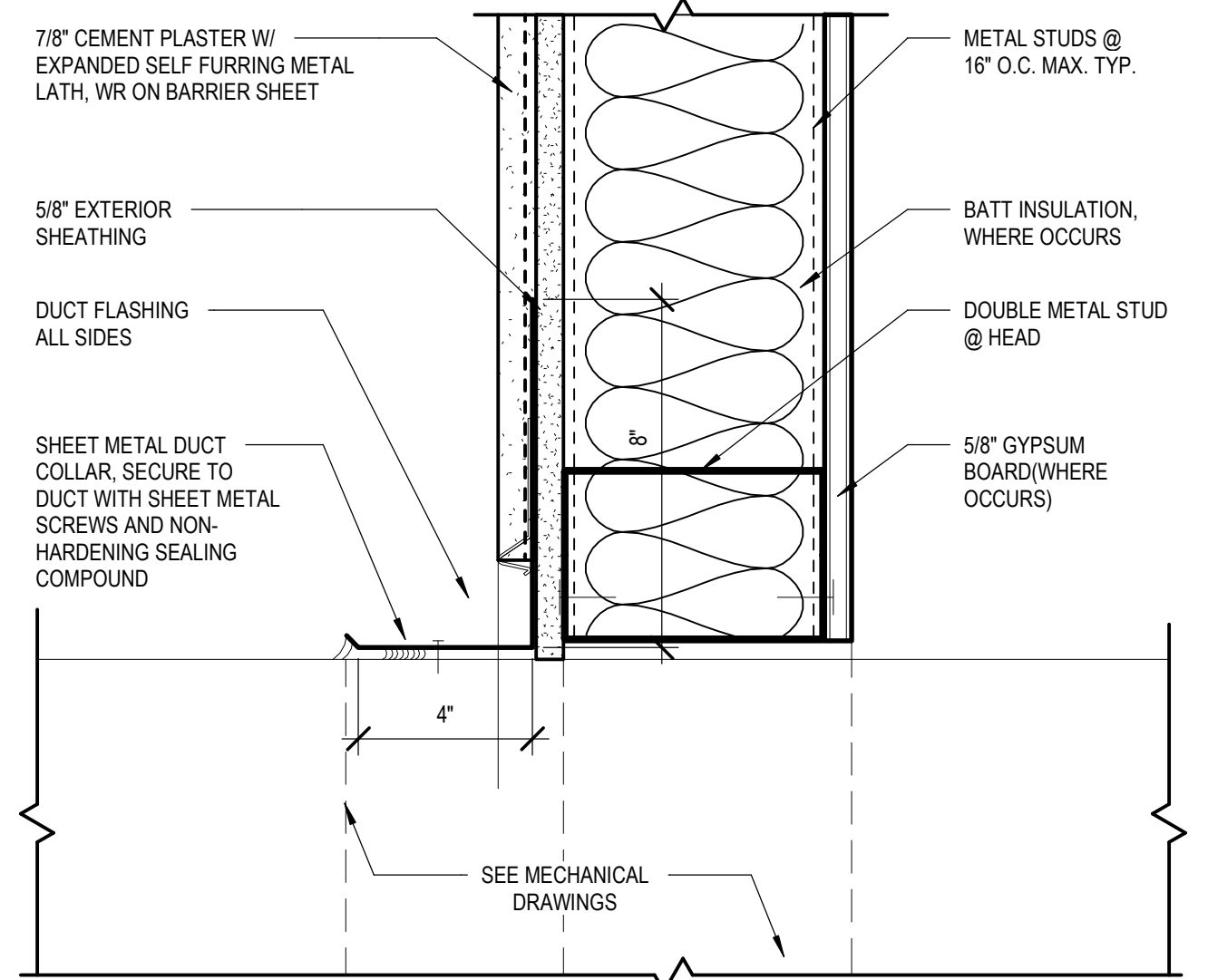
6 SUSPENDED CEMENT PLASTER CLNG
1/4" = 1'-0"



3 CEMENT PLASTER SECTION - BASE
3" = 1'-0"



7 SECTION DETAIL @ PARAPET EDGE @ LIN METAL
3" = 1'-0"



4 DUCT HEAD ENCLOSURE
3" = 1'-0"

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
CONSTRUCTION DOCUMENTS		
MAY 26, 2023 DATE		

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

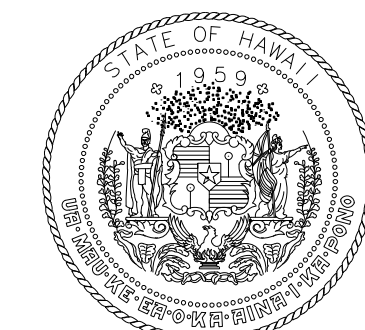
PROJECT NO.:

AM1095-10

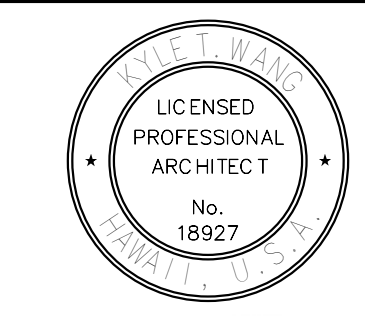
SHEET TITLE:

EXTERIOR DETAILS - ROOFING & CEMENT PLASTER

DATE:	DWG. NO.
MAY 26, 2023	A852
SHEET:	
133 OF 333 SHTS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

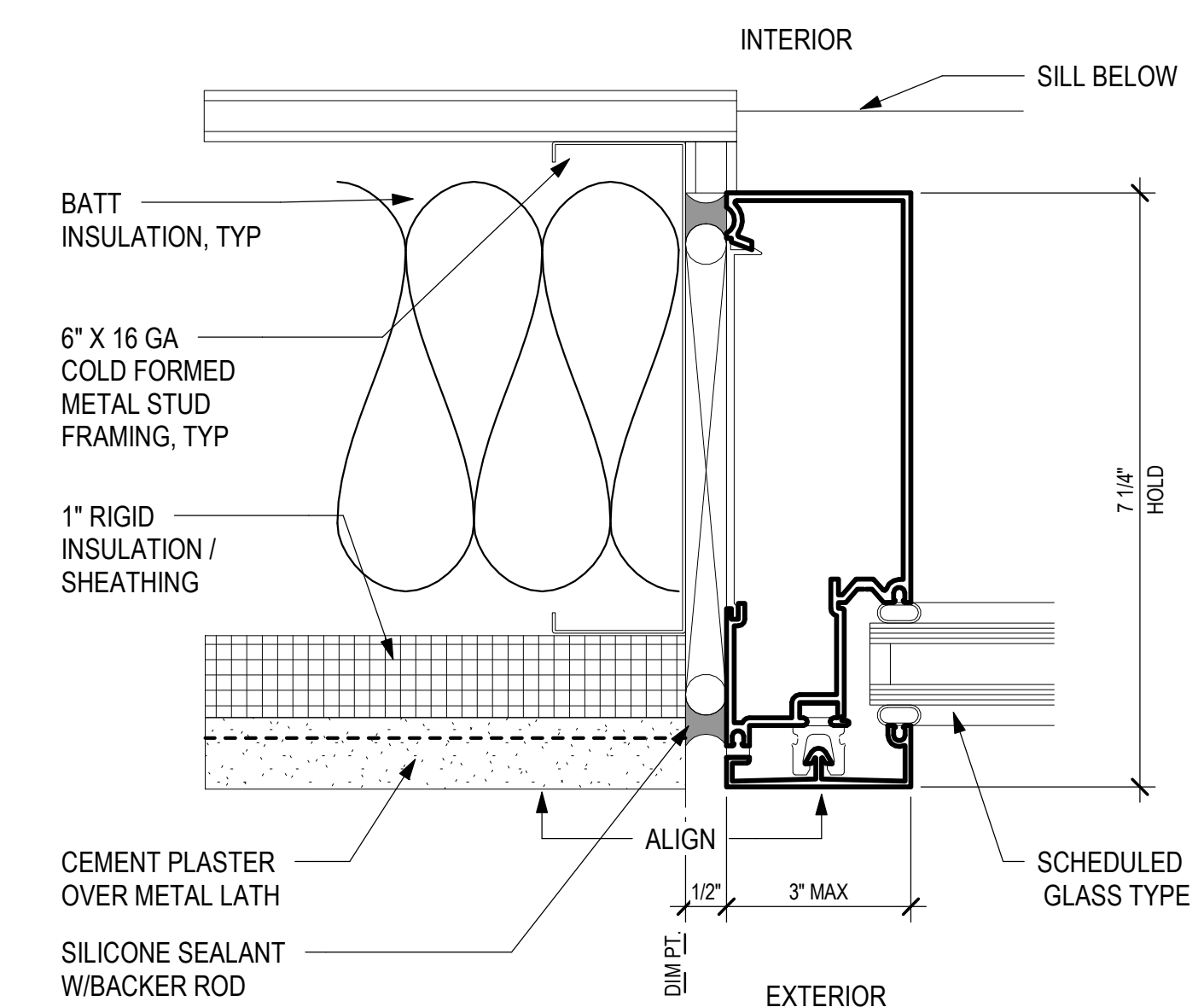


04/30/2024
Licensed Expiration Date

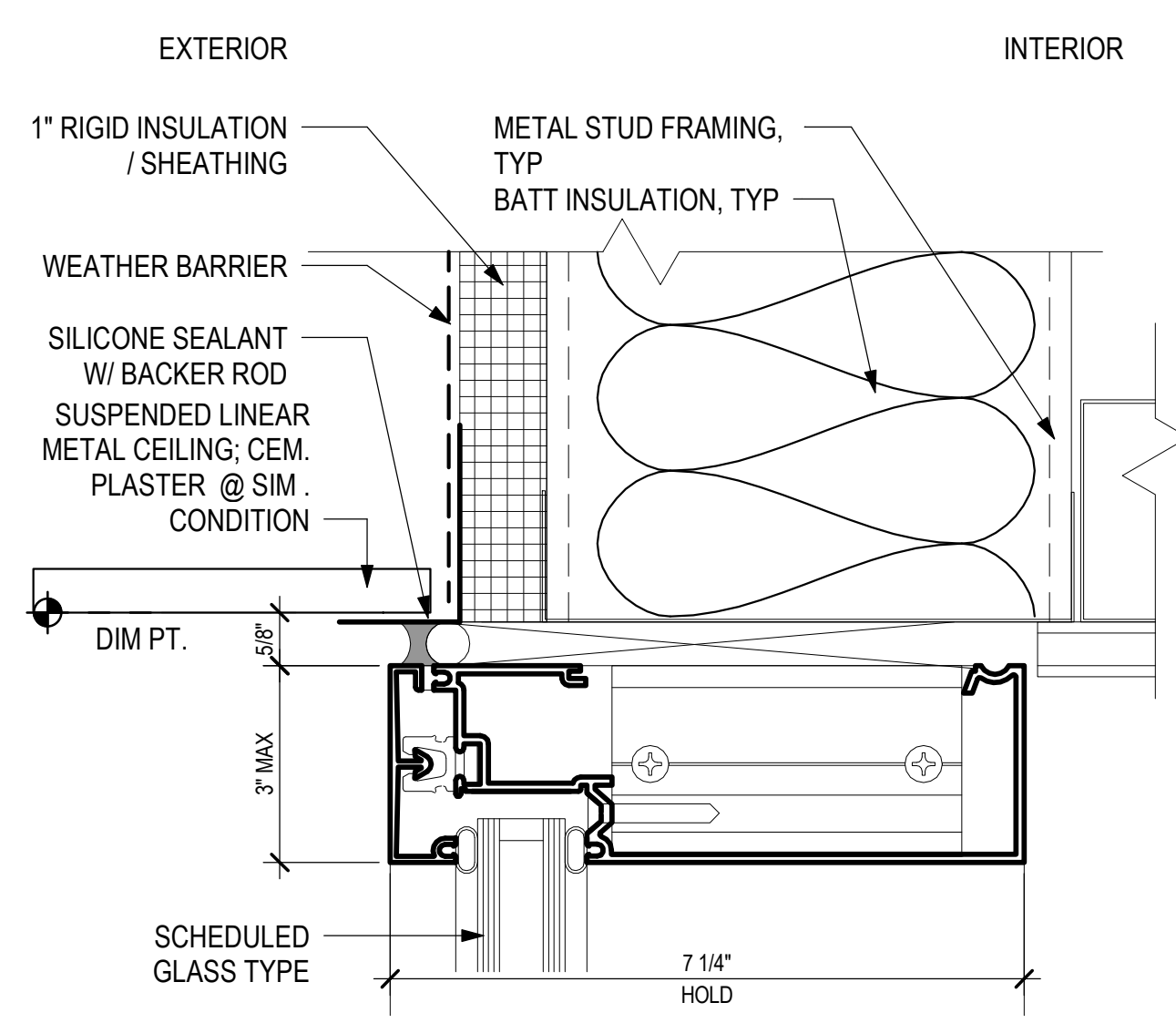
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

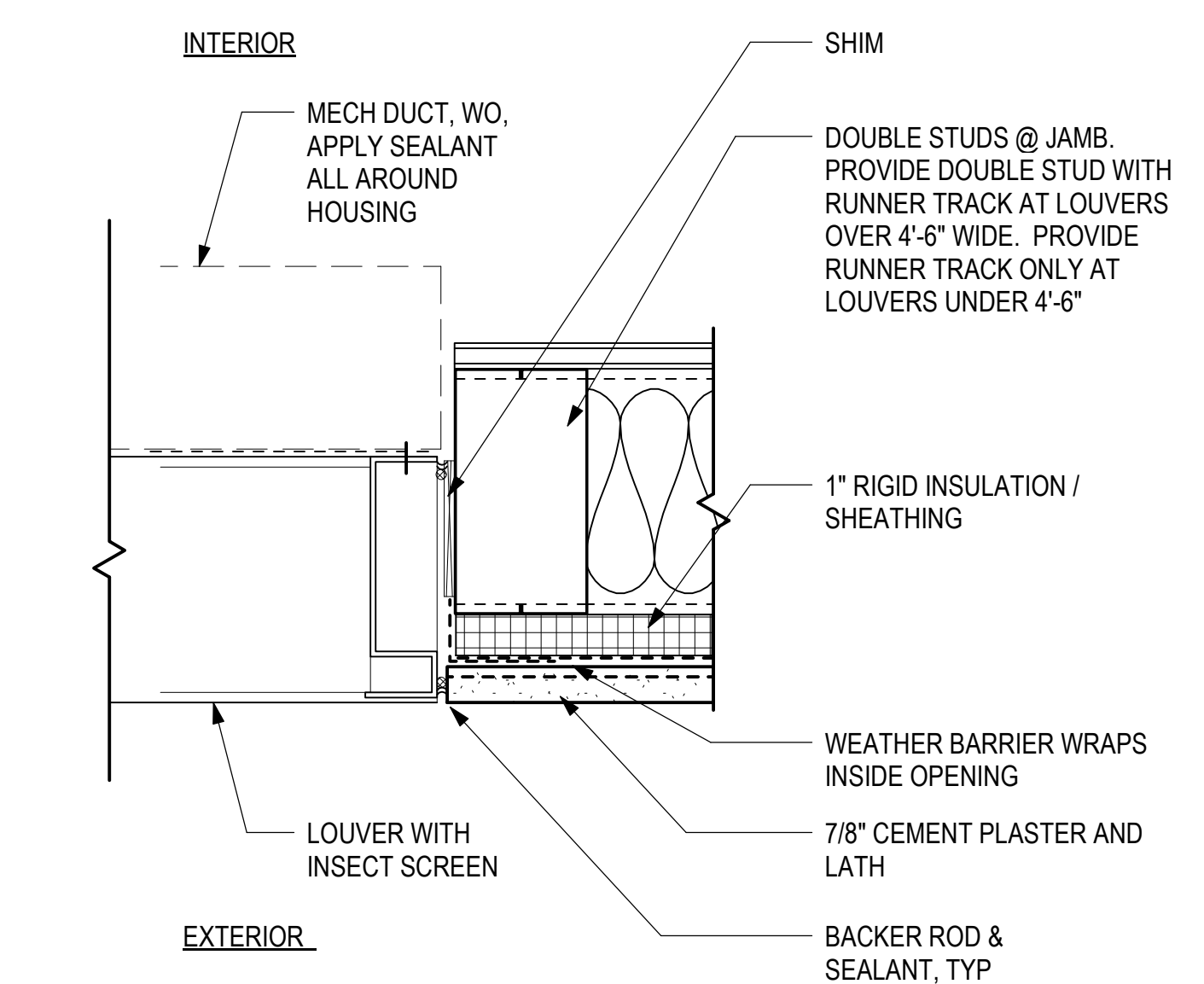
KEY PLAN / NOTES:



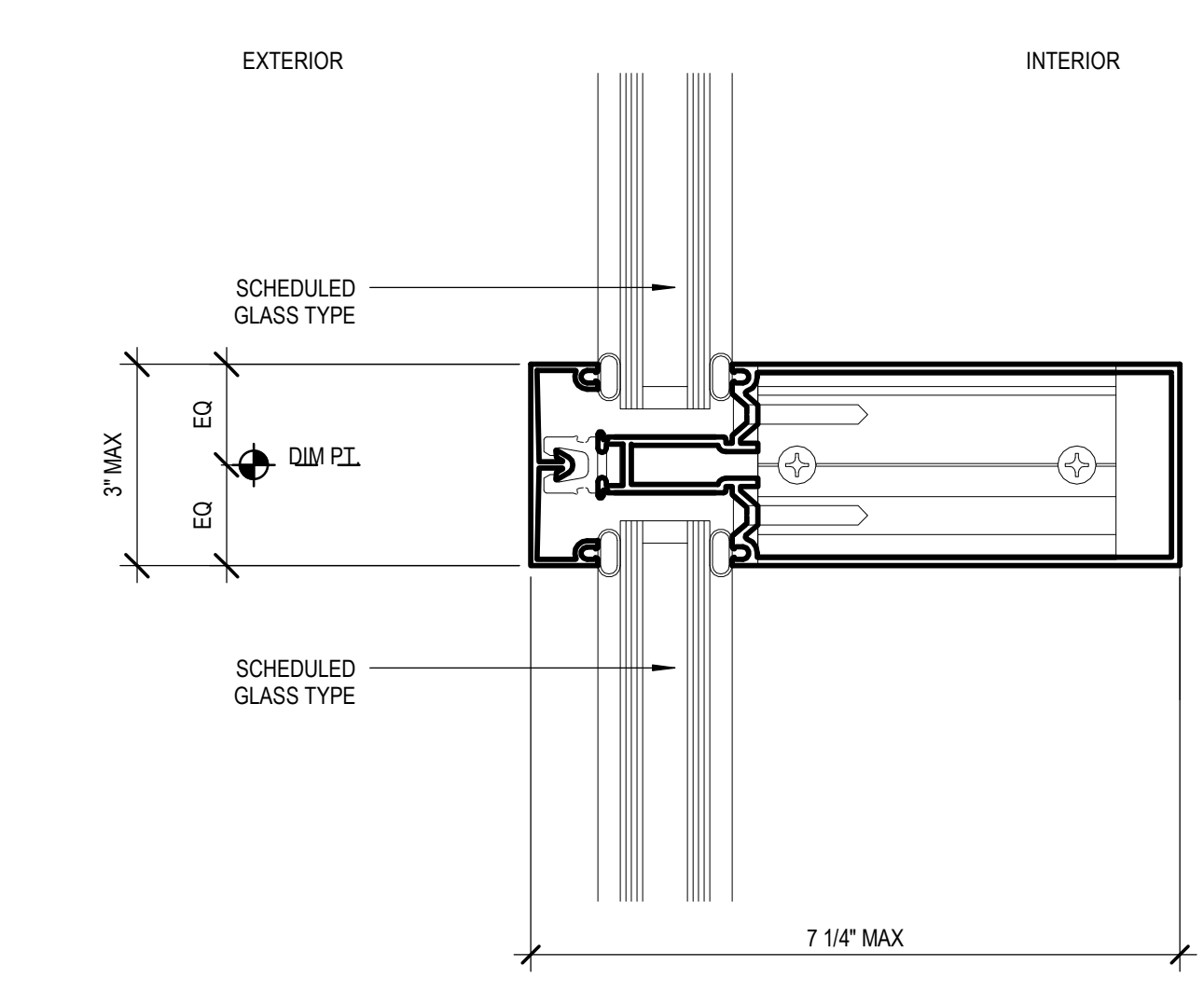
5 VERTICAL MULLION @ CEMENT PLASTER
6" = 1'-0"



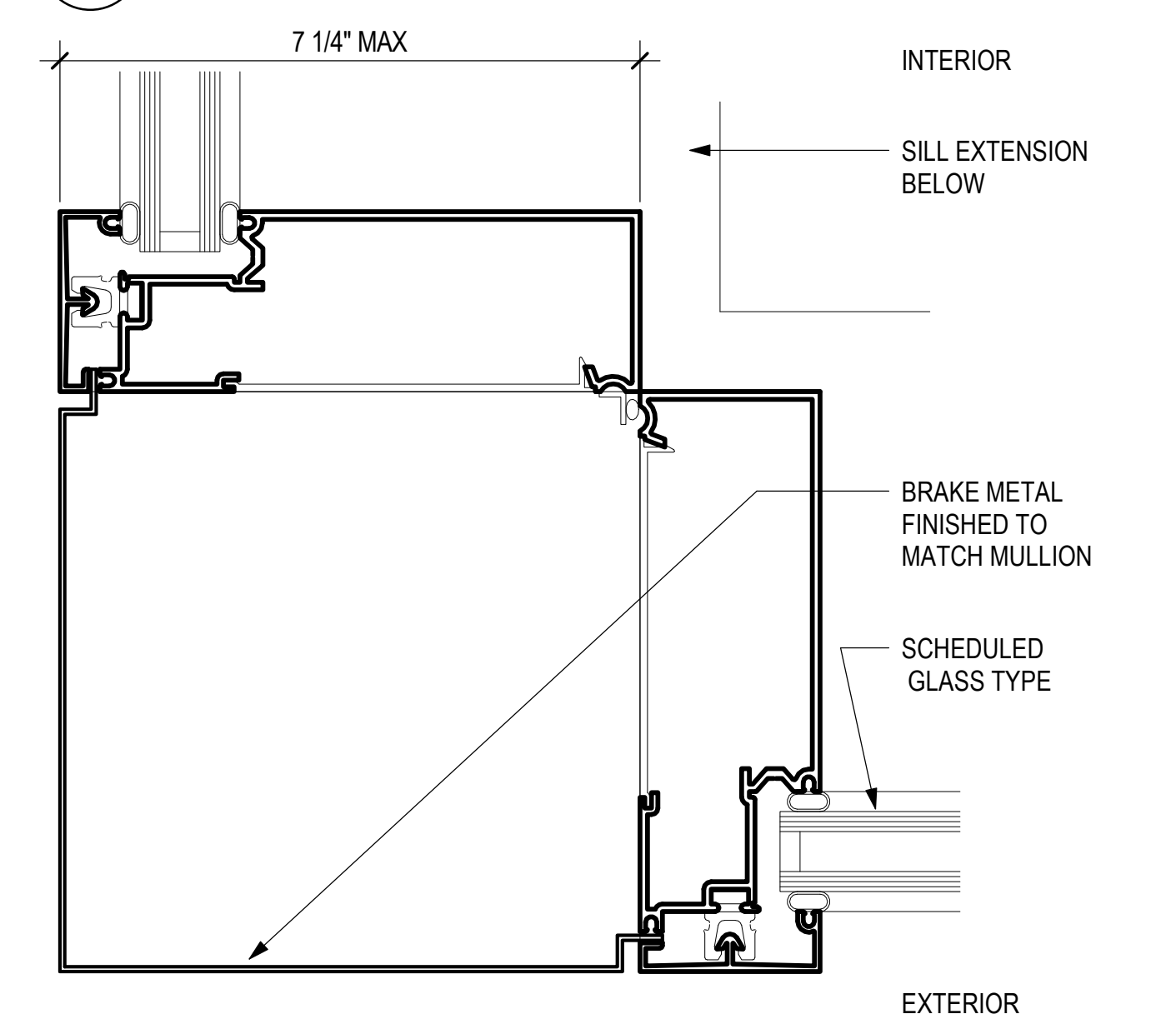
1 HORIZONTAL MULLION HEAD @ CEMENT PLASTER
6" = 1'-0"



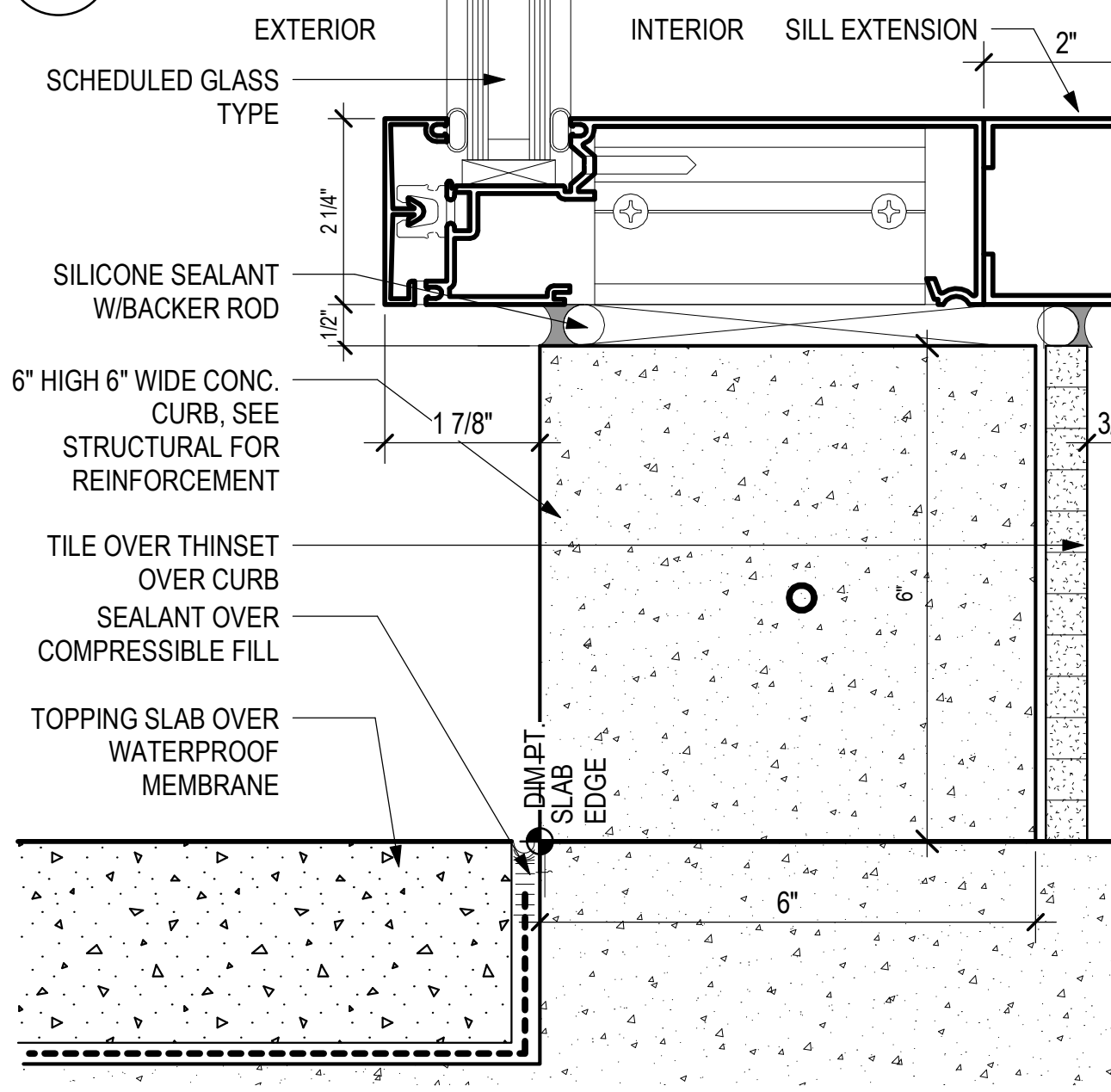
6 LOUVER JAMB DETAIL IN CEM PLASTER - JAMB/HEAD SIM
3" = 1'-0"



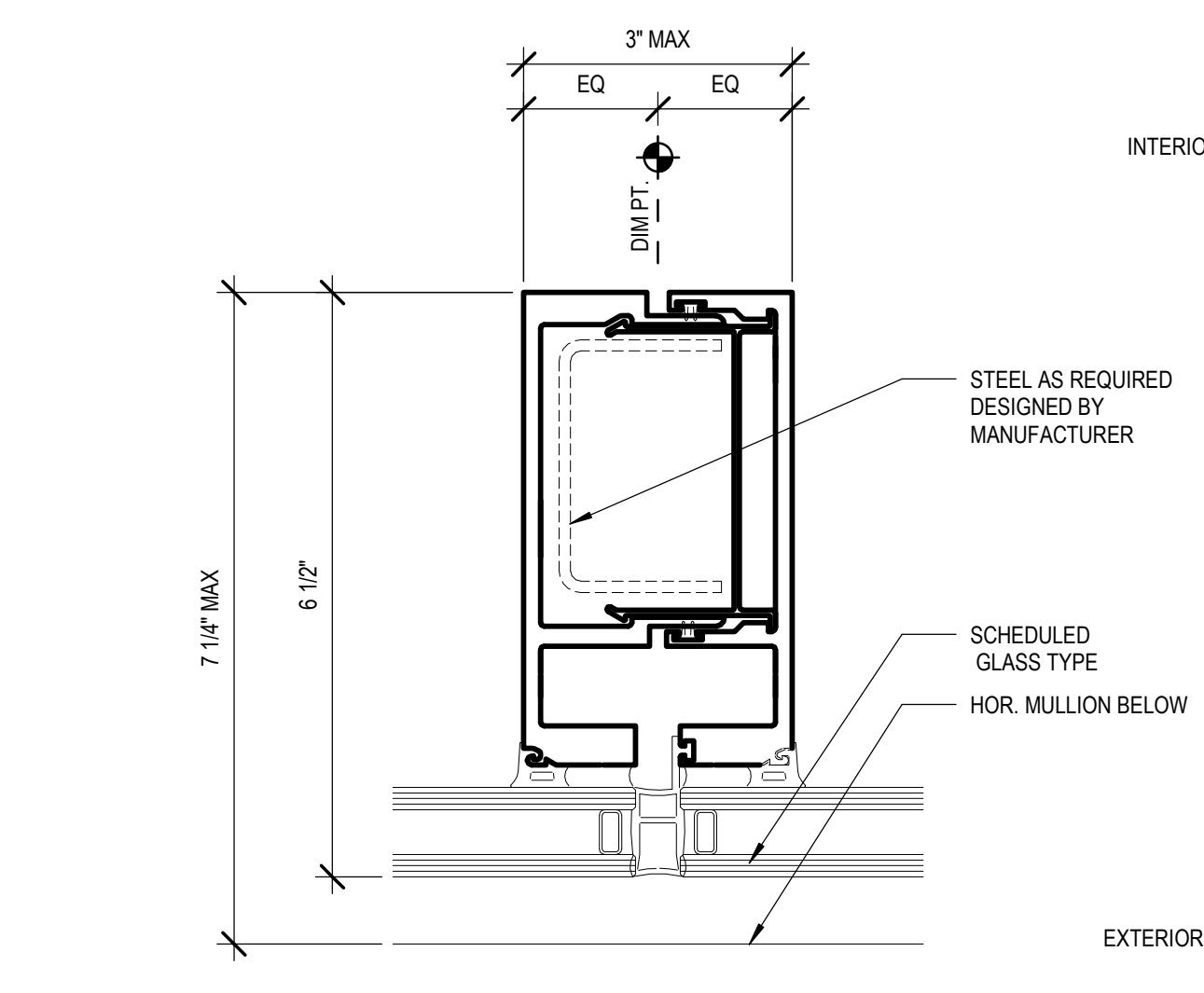
2 HORIZONTAL INTERMEDIATE MULLION
6" = 1'-0"



7 VERTICAL MULLION CORNER
6" = 1'-0"



3 HORIZONTAL MULLION SILL 1
6" = 1'-0"



4 VERTICAL MULLION
6" = 1'-0"

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

EXTERIOR DETAILS
- CURTAINWALL

DATE:

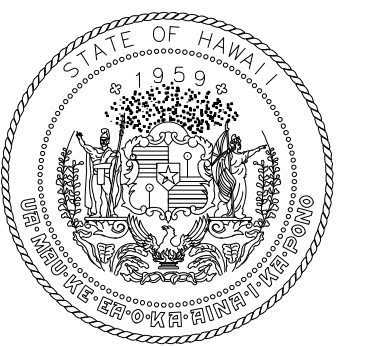
MAY 26, 2023

SHEET:

134 OF 333 SHTS

DWG. NO.

A853



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

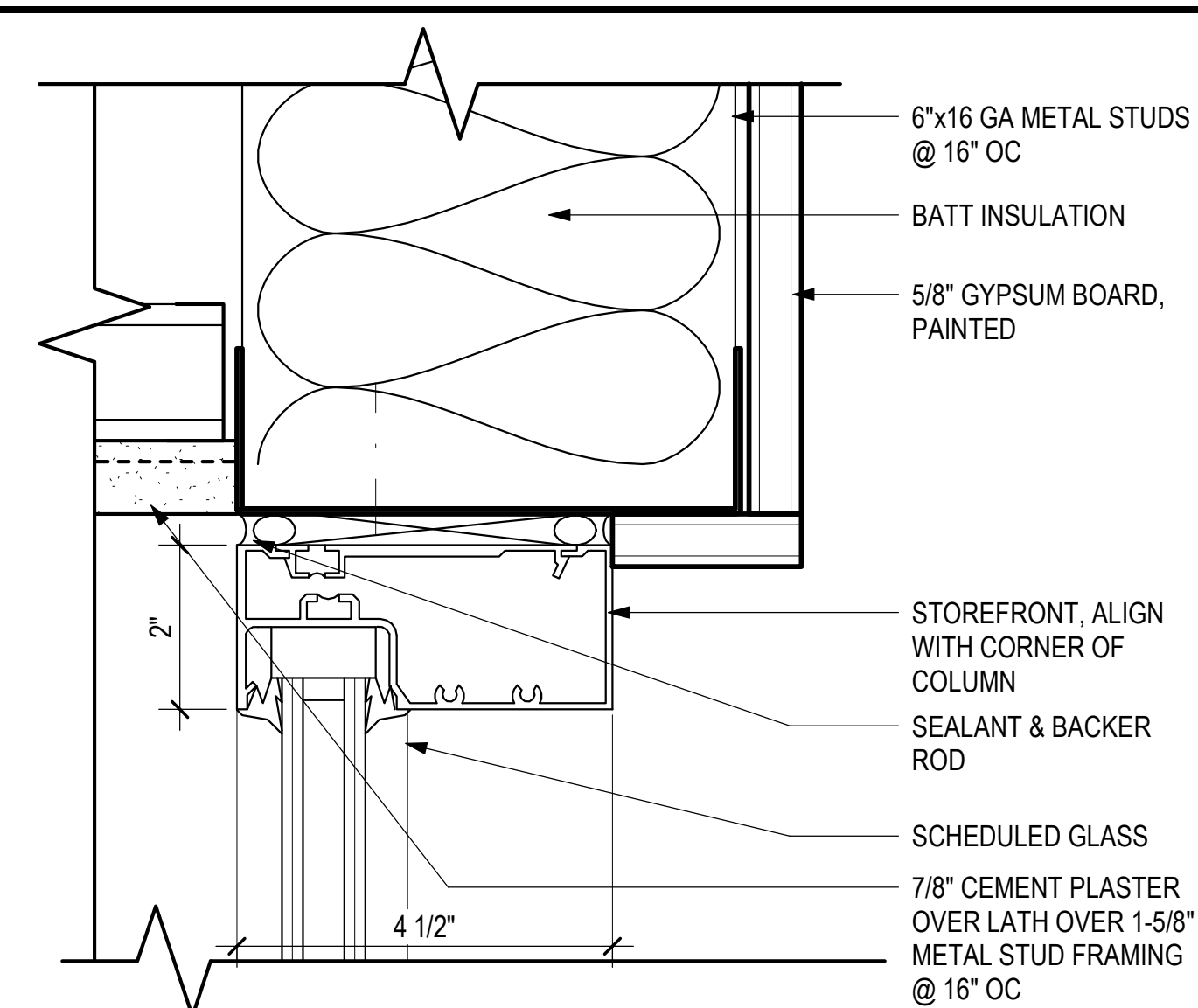


DAVID H. WILLIAMS
LICENSED PROFESSIONAL ARCHITECT
No. 18927
04/30/2024
License Expiration Date

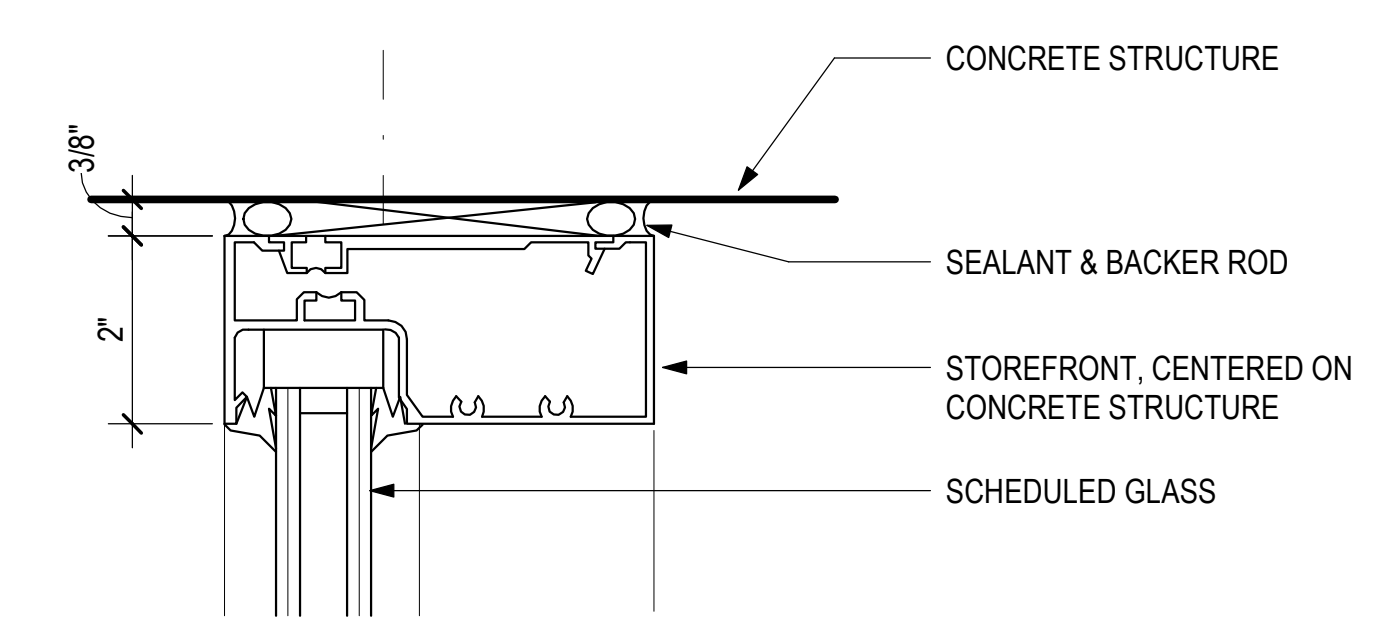
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

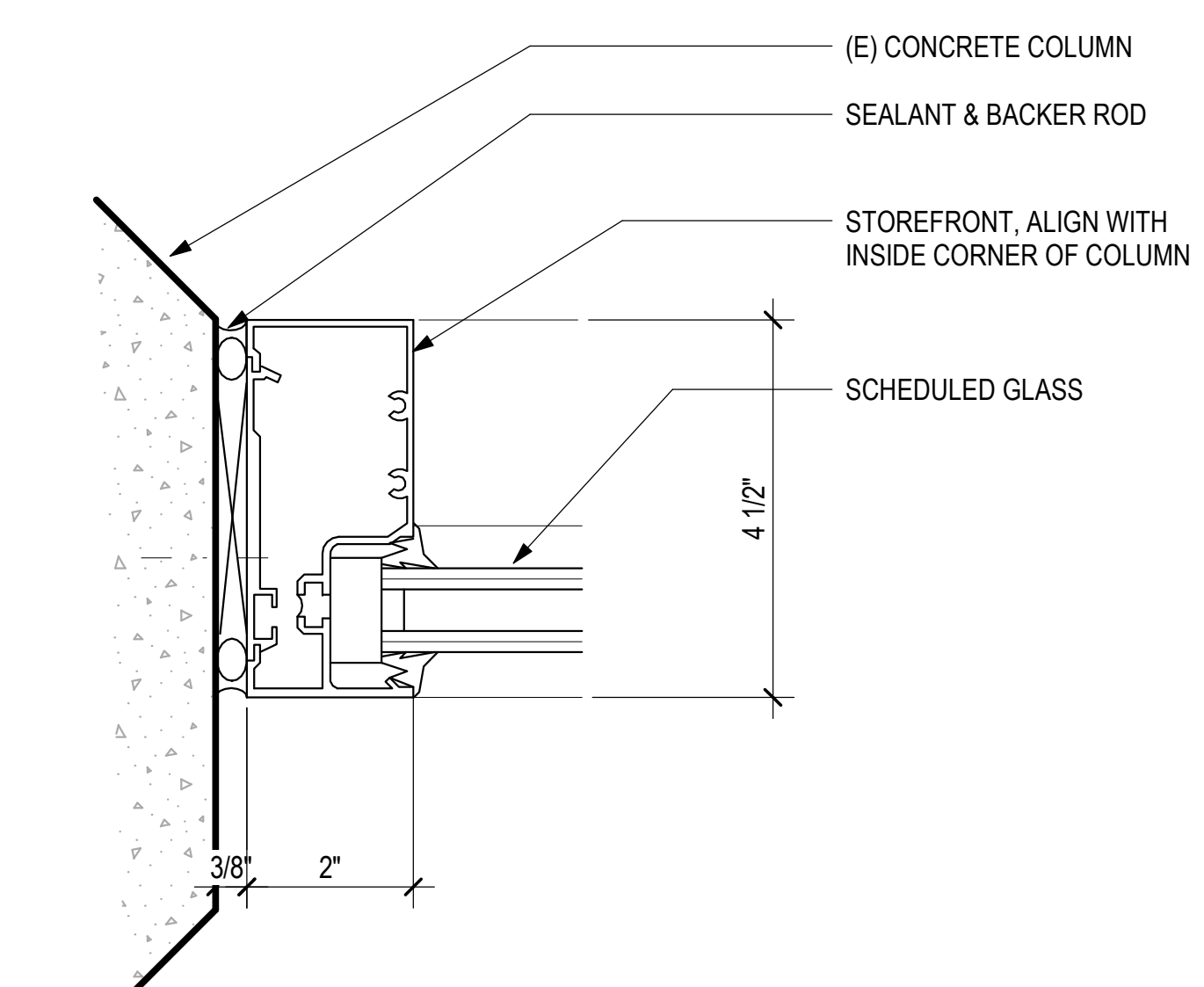
KEY PLAN / NOTES:



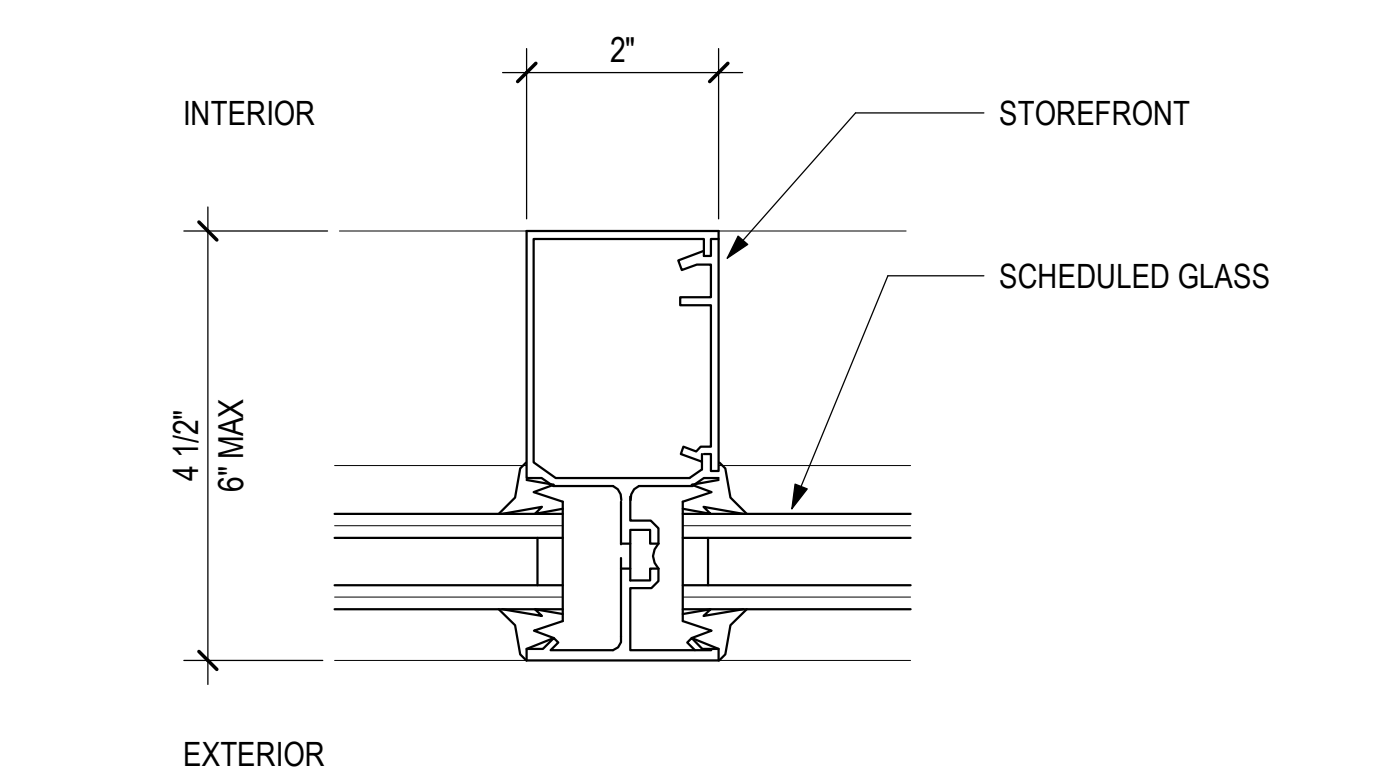
5 STOREFRONT MULLION - HEAD @ COLUMN
6" = 1'-0"



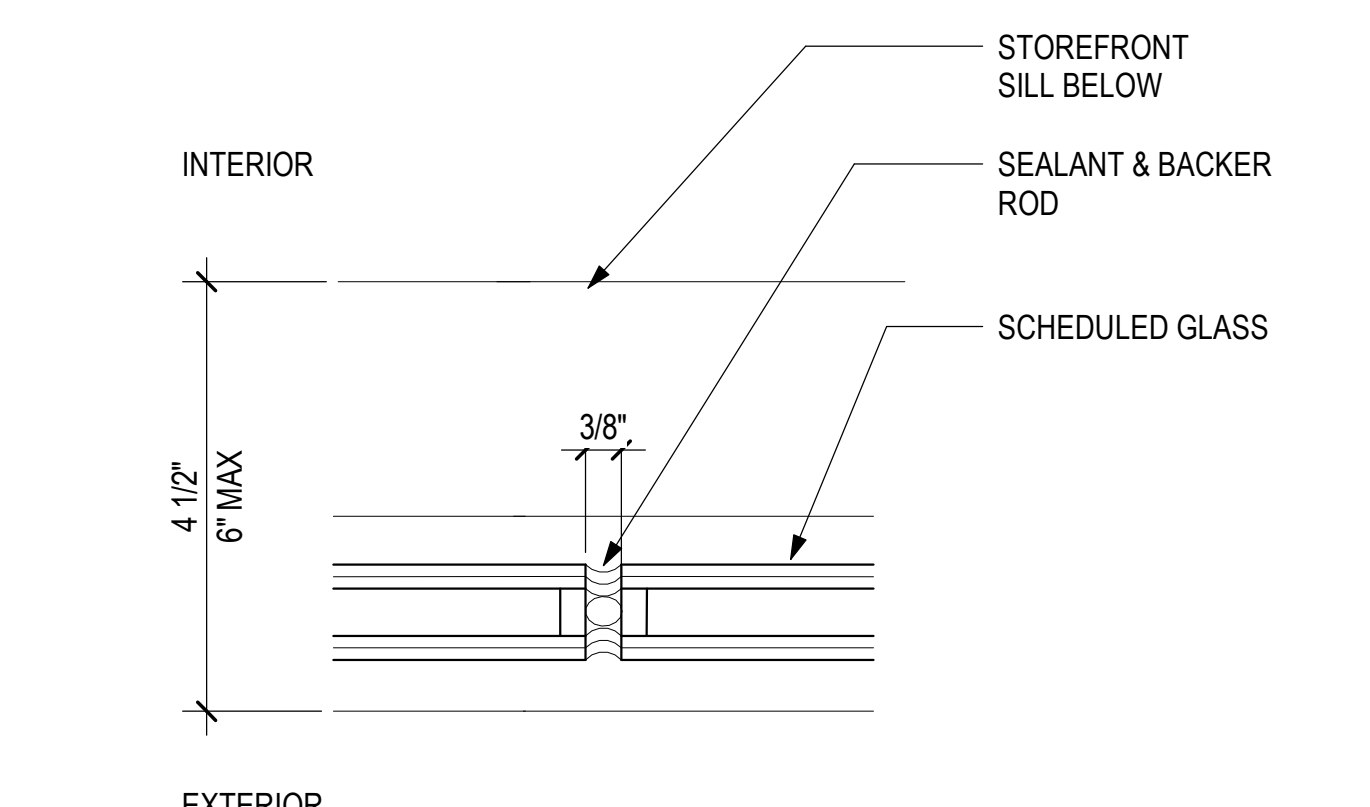
1 STOREFRONT MULLION - HEAD
6" = 1'-0"



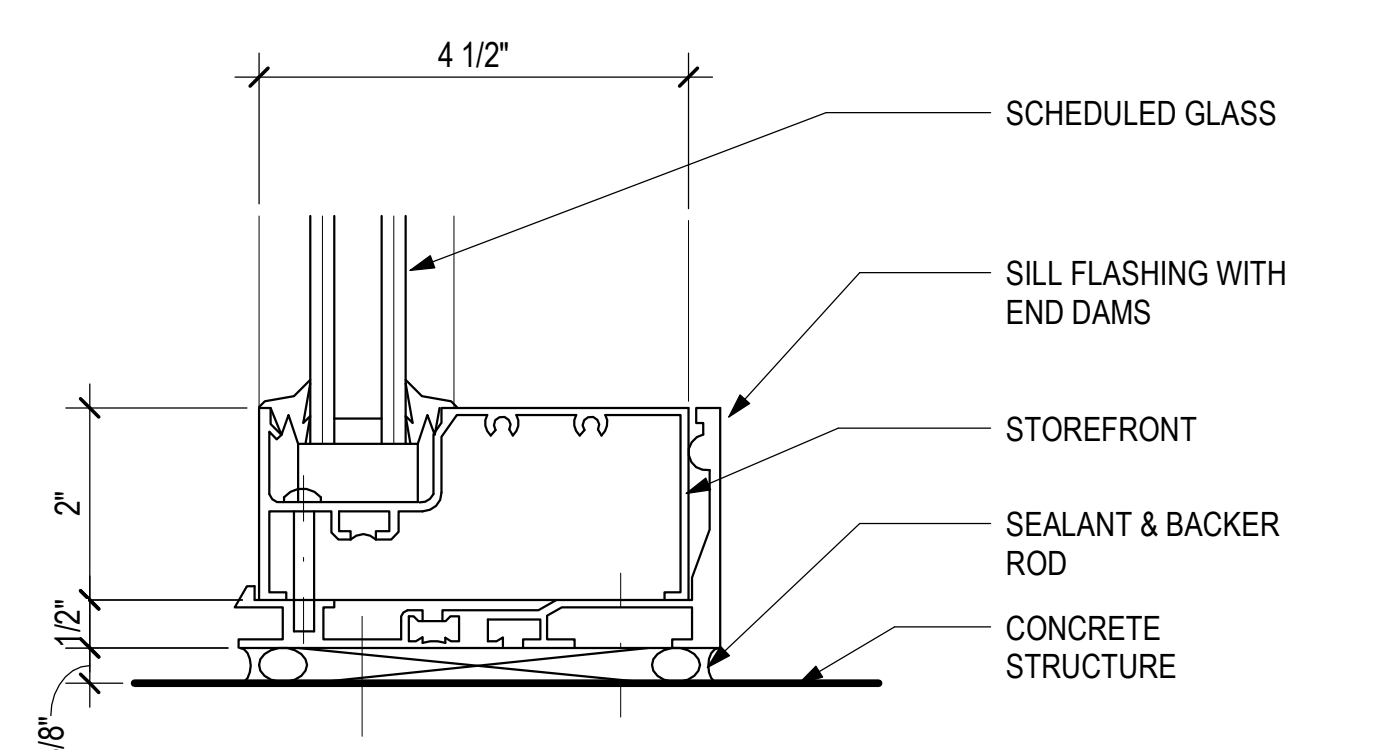
6 STOREFRONT MULLION - JAMB @ COLUMN
6" = 1'-0"



2 STOREFRONT MULLION - VERTICAL
6" = 1'-0"



7 STOREFRONT - VERTICAL BUTT GLAZED
6" = 1'-0"



3 STOREFRONT MULLION - SILL
6" = 1'-0"



4 STOREFRONT MULLION - JAMB
6" = 1'-0"

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

EXTERIOR DETAILS
- STOREFRONT

DATE:

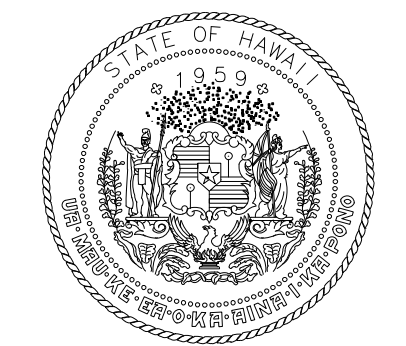
MAY 26, 2023

SHEET:

135 OF 333 SHTS

DWG. NO.

A854



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

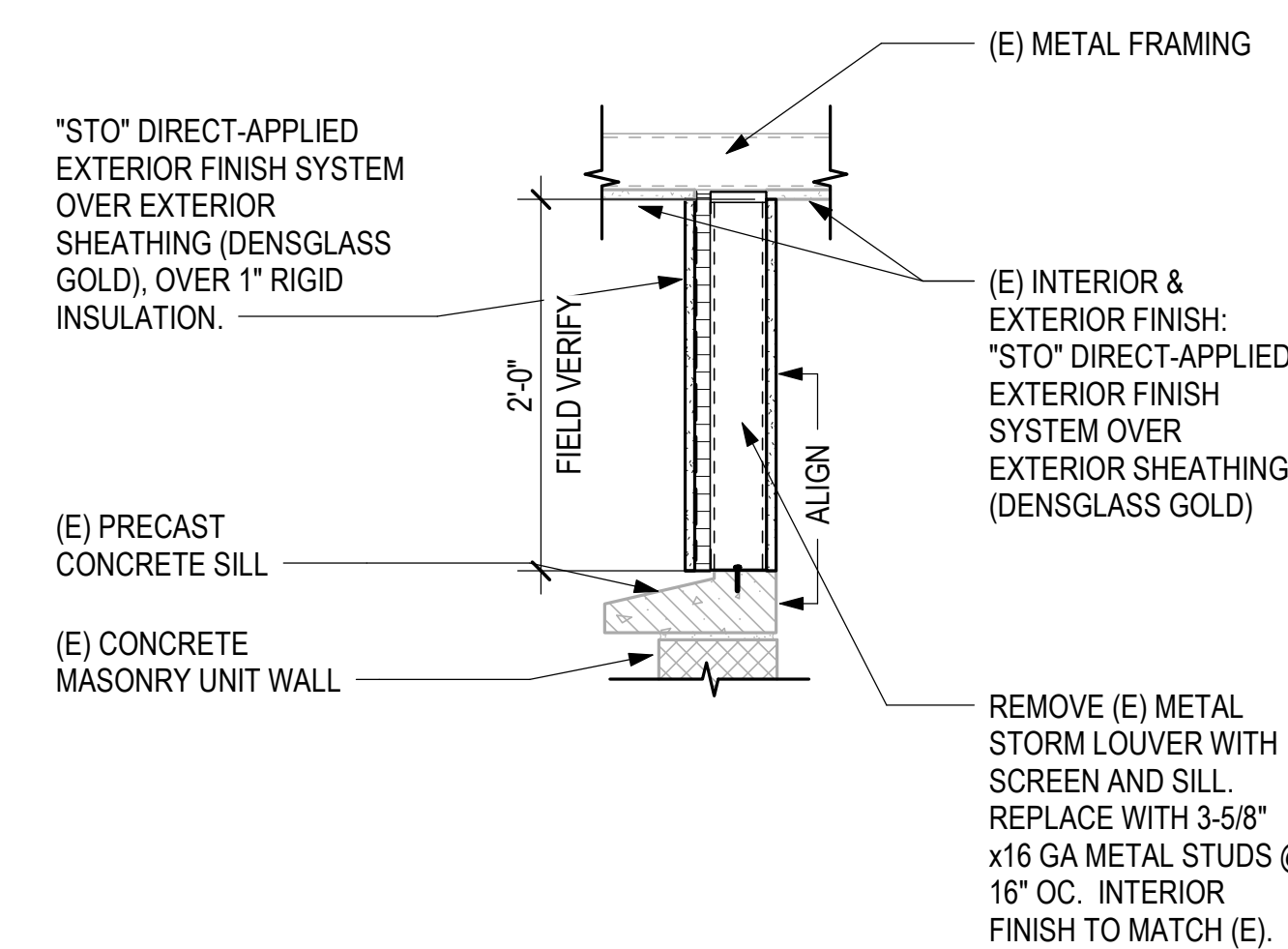


04/30/2024
Licensed Expiration Date

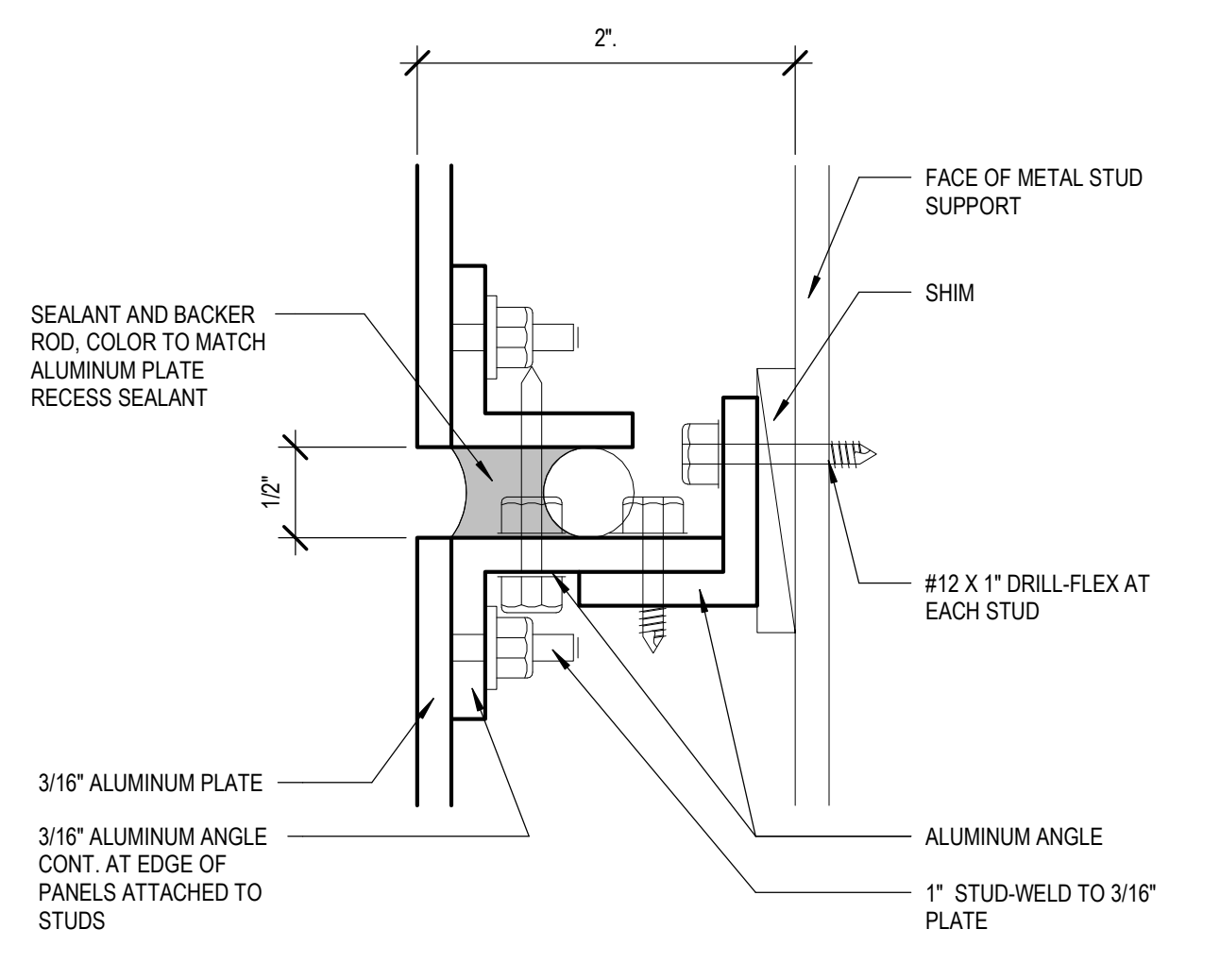
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

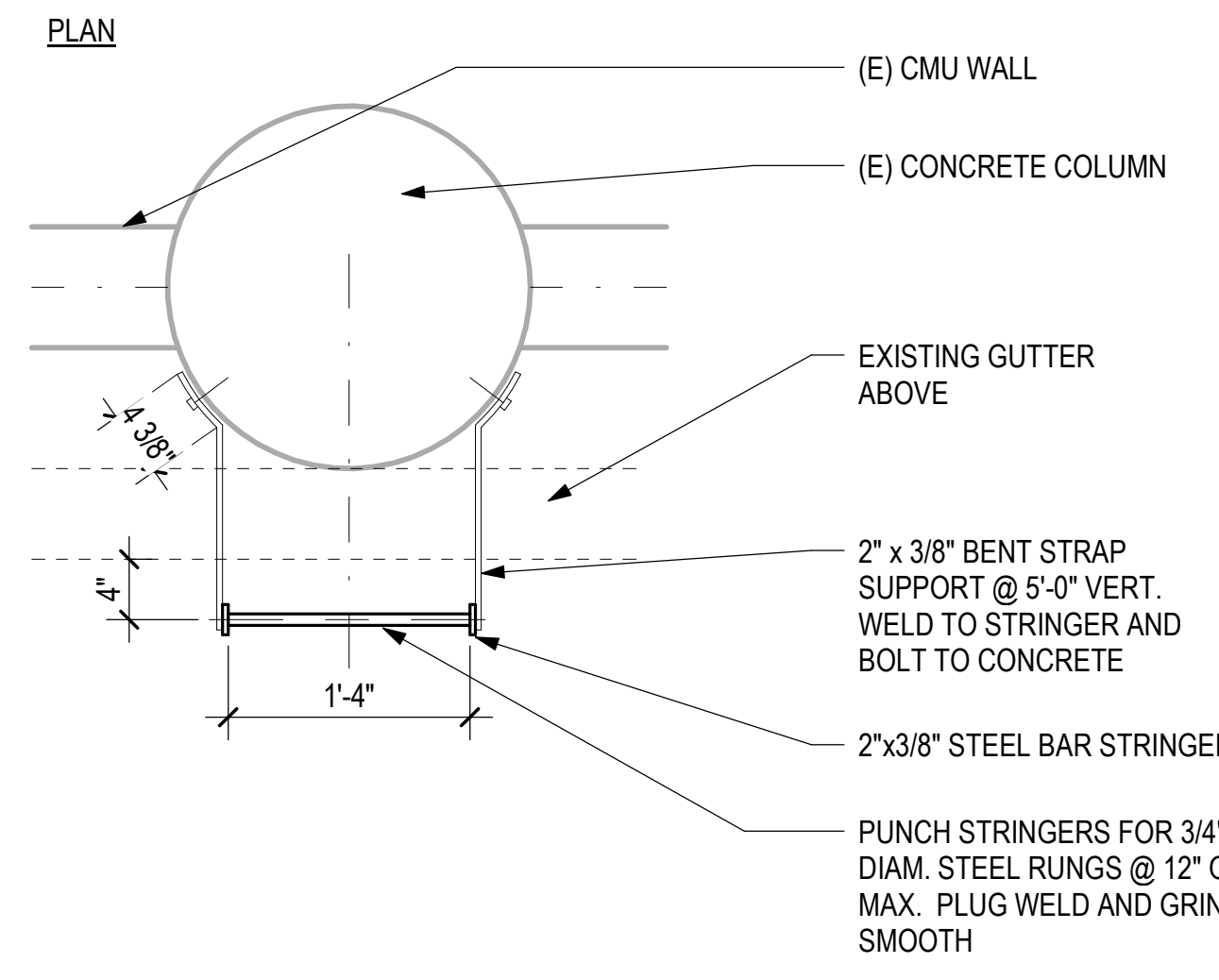
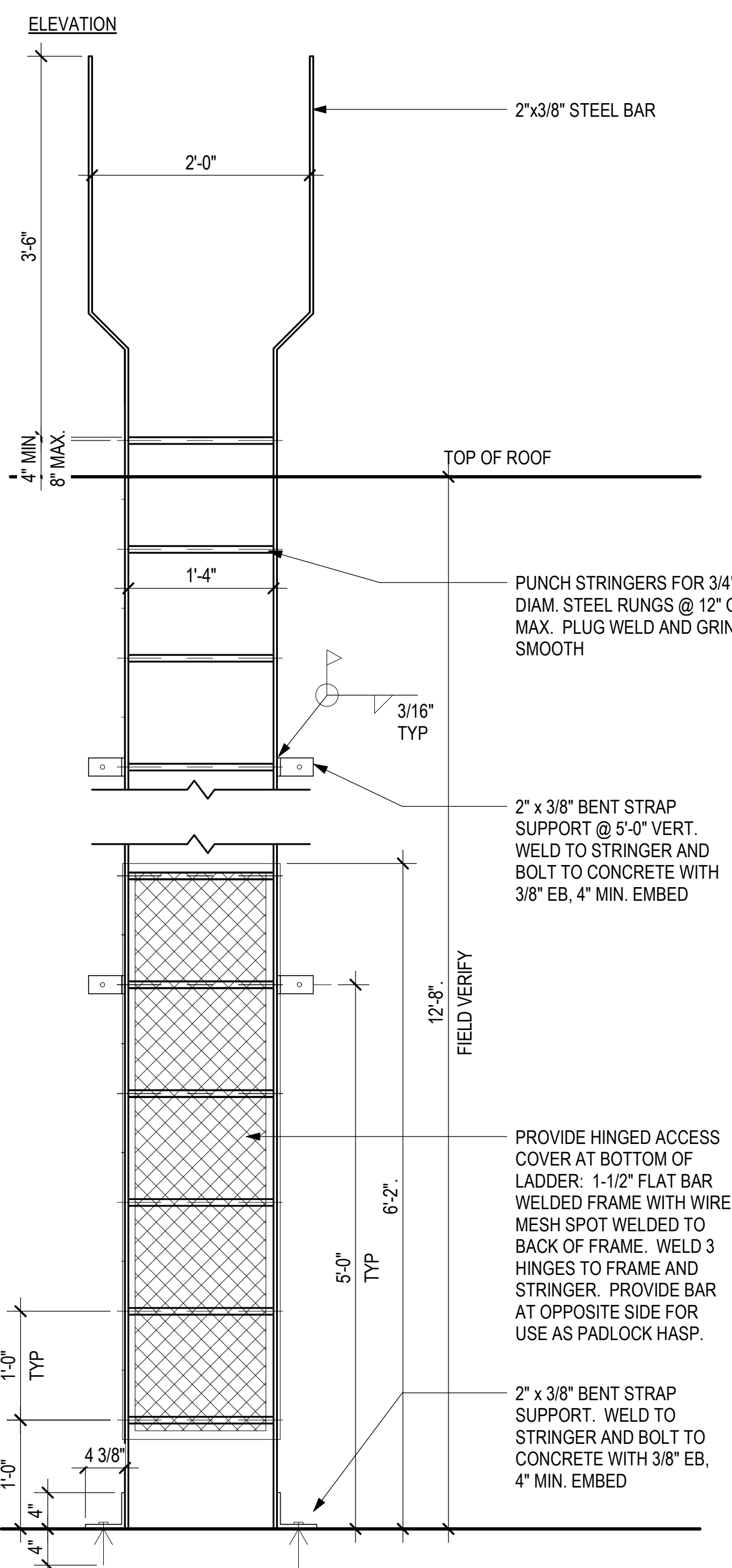
KEY PLAN / NOTES:



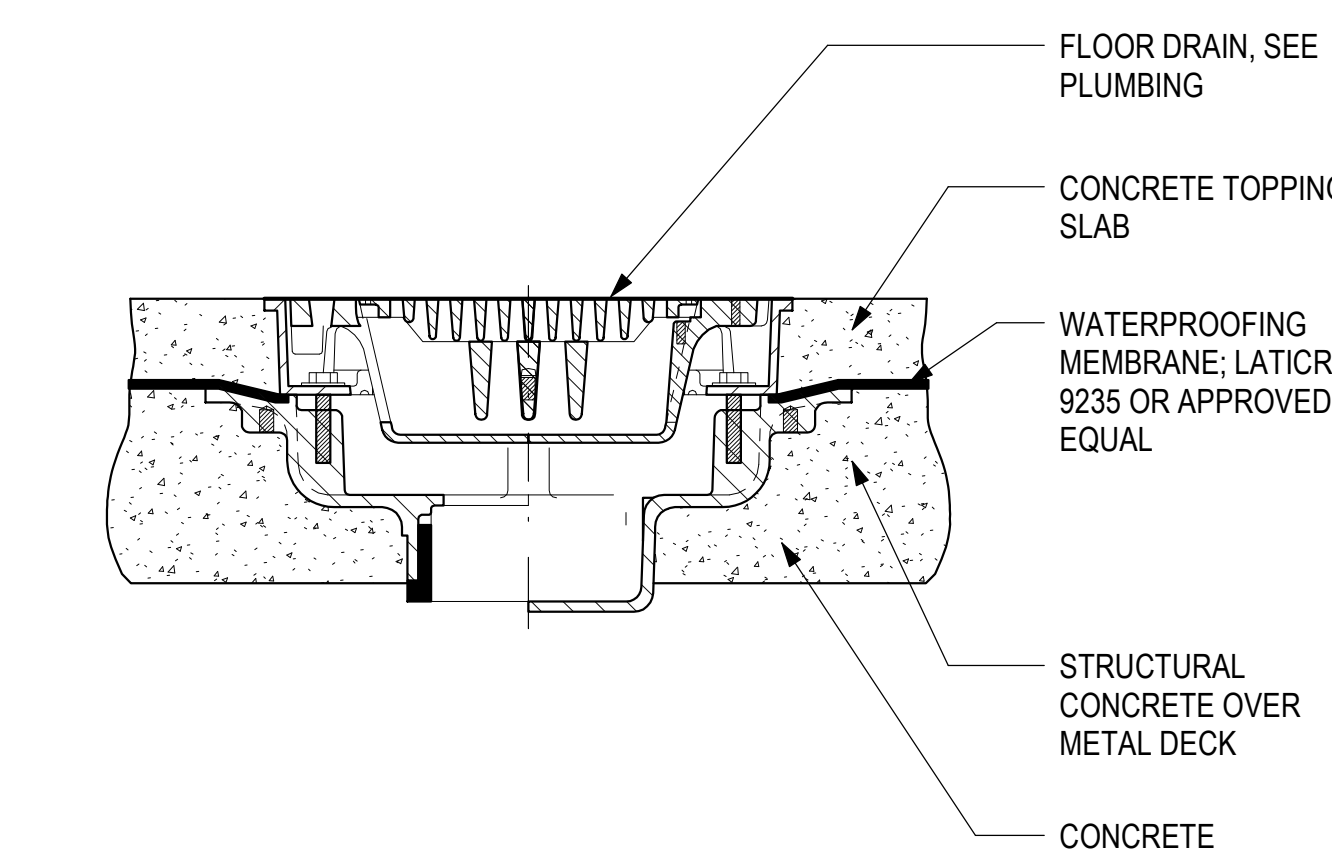
6 INFILL WALL @ (E) SSCP
1" = 1'-0"



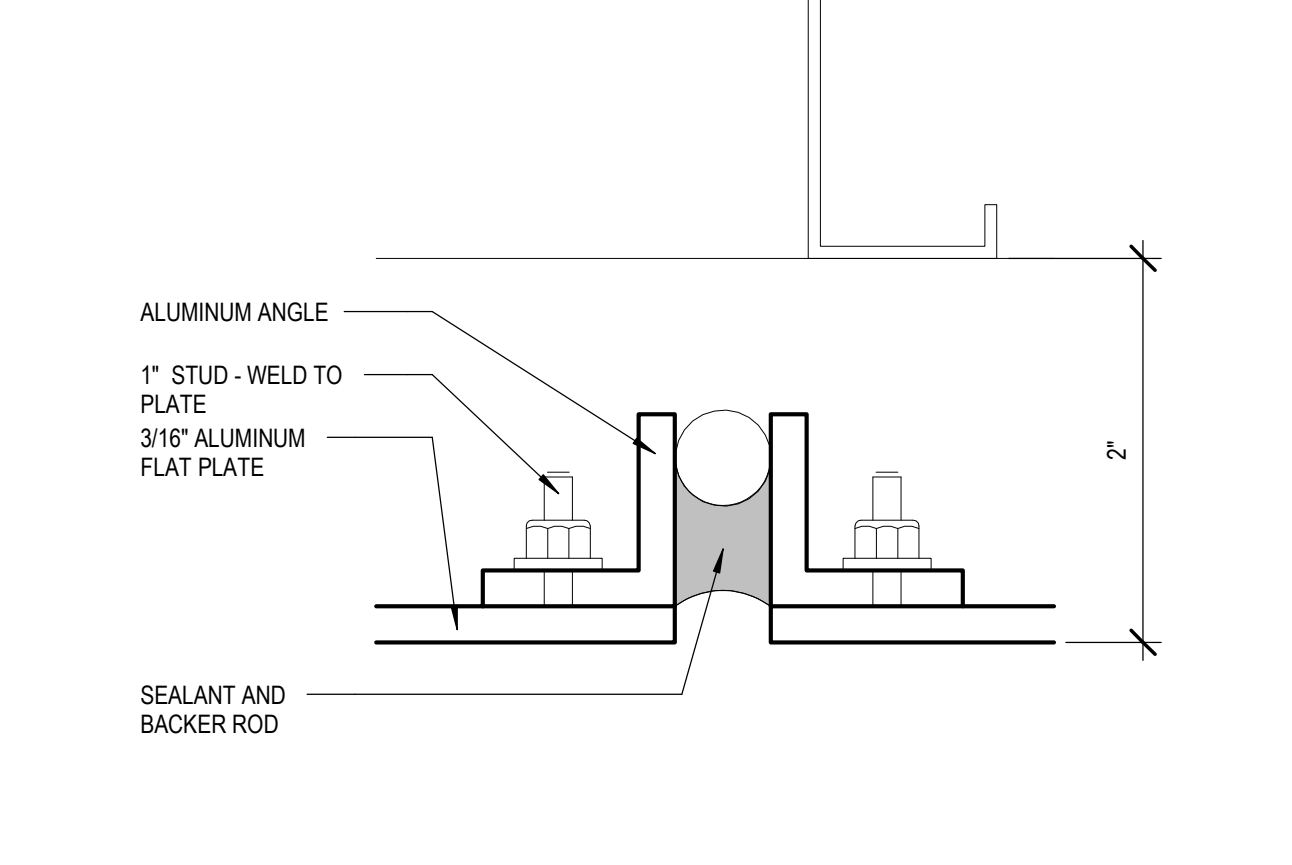
3 ALUMINUM FLAT PLATE PANEL - HOR. JOINT
1/2" = 1'-0"



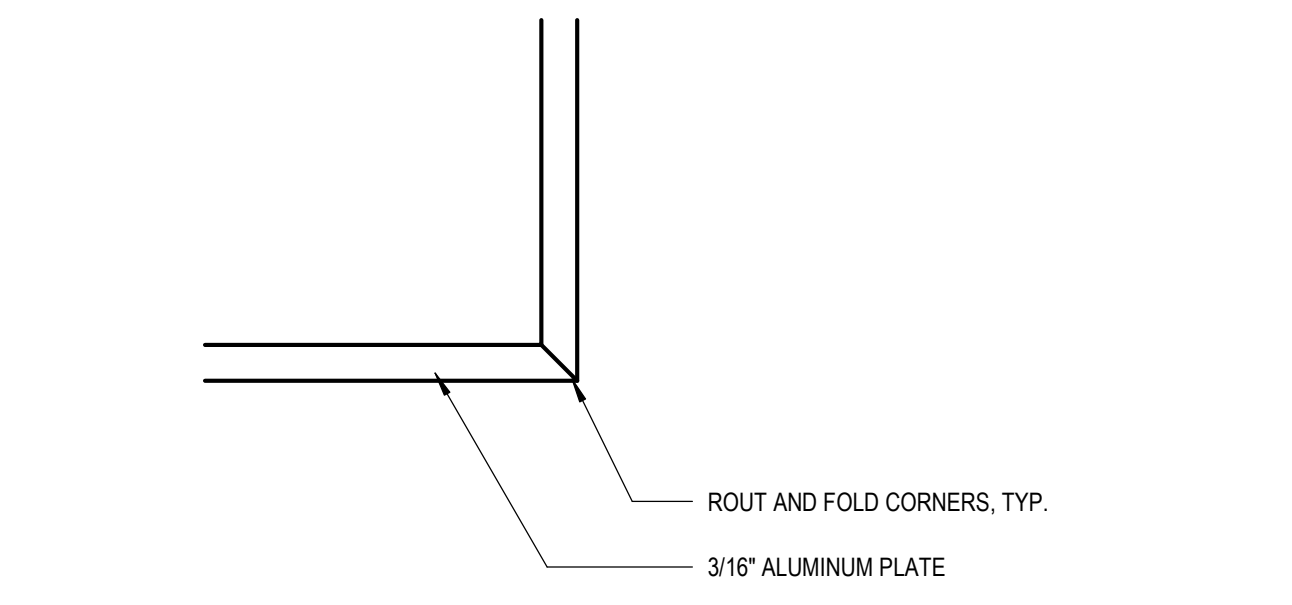
1 ROOF ACCESS LADDER
1" = 1'-0"



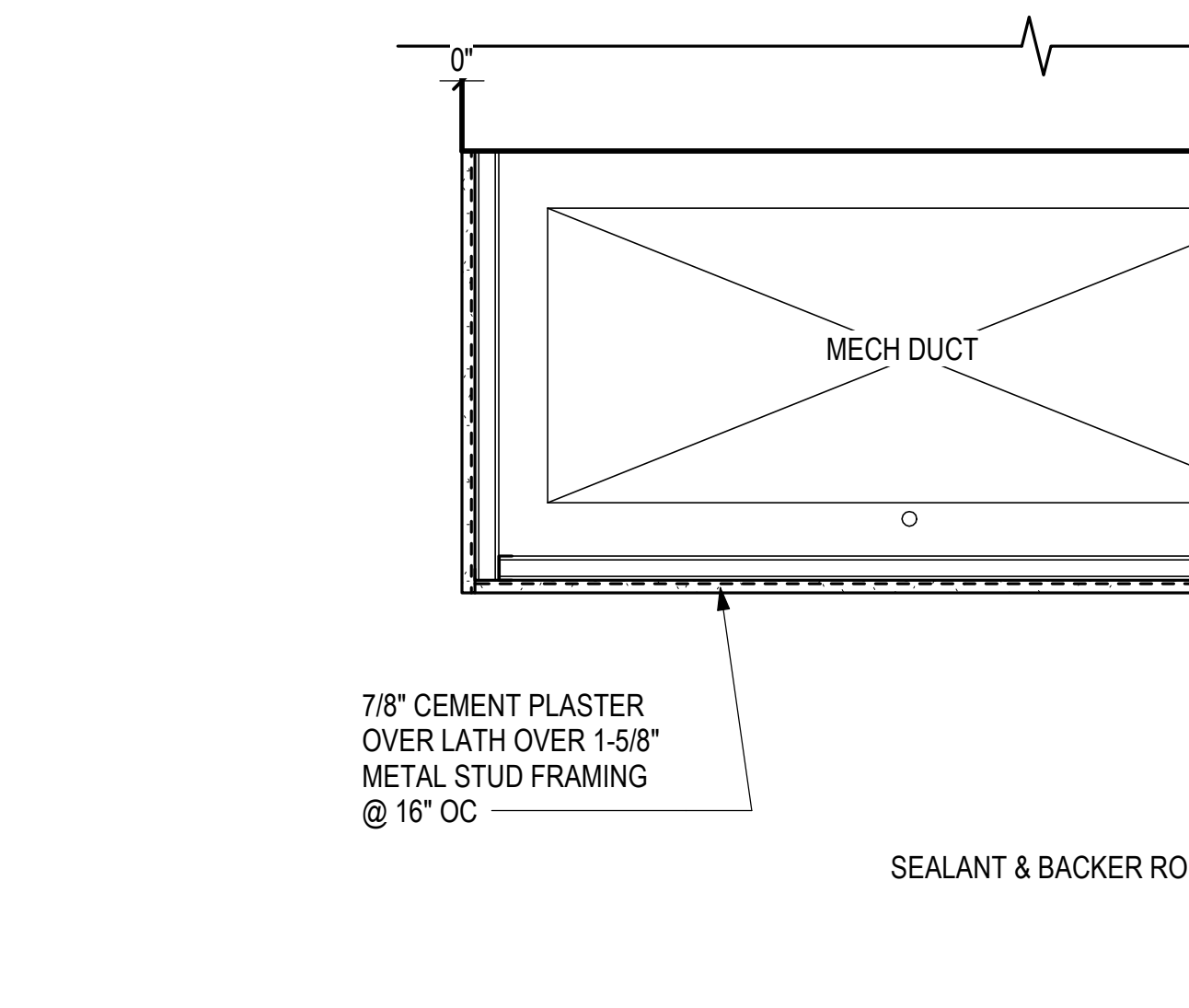
7 FLOOR DRAIN SECTION
6" = 1'-0"



4 ALUMINUM FLAT PLATE PANEL - VERT. JOINT
1/2" = 1'-0"



5 ALUMINUM FLAT PLATE PANEL - CORNER
1/2" = 1'-0"



2 CEMENT PLASTER SOFFIT SECTION
1" = 1'-0"

NO.	DATE	REVISIONS
CONSTRUCTION DOCUMENTS		
MAY 26, 2023 DATE		

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

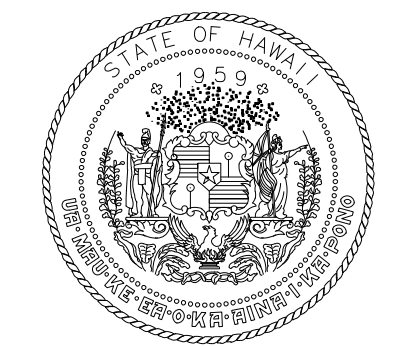
PROJECT NO.:

AM1095-10

SHEET TITLE:

EXTERIOR DETAILS - MISC

DATE:	DWG. NO.
MAY 26, 2023	A855
SHEET:	
136 OF 333 SHTS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

EXTERIOR DETAILS
- MISC

DATE:

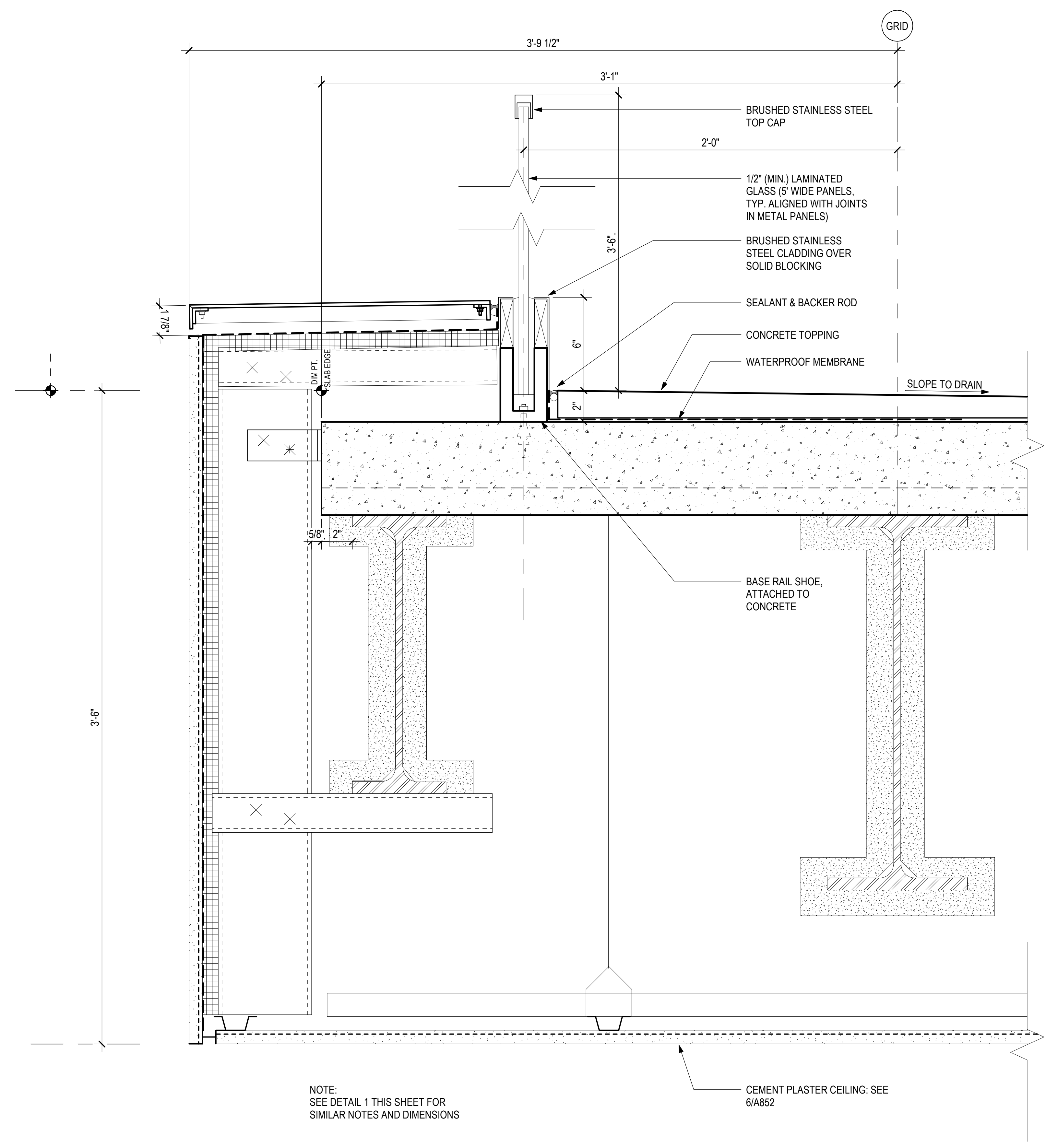
MAY 26, 2023

SHEET:

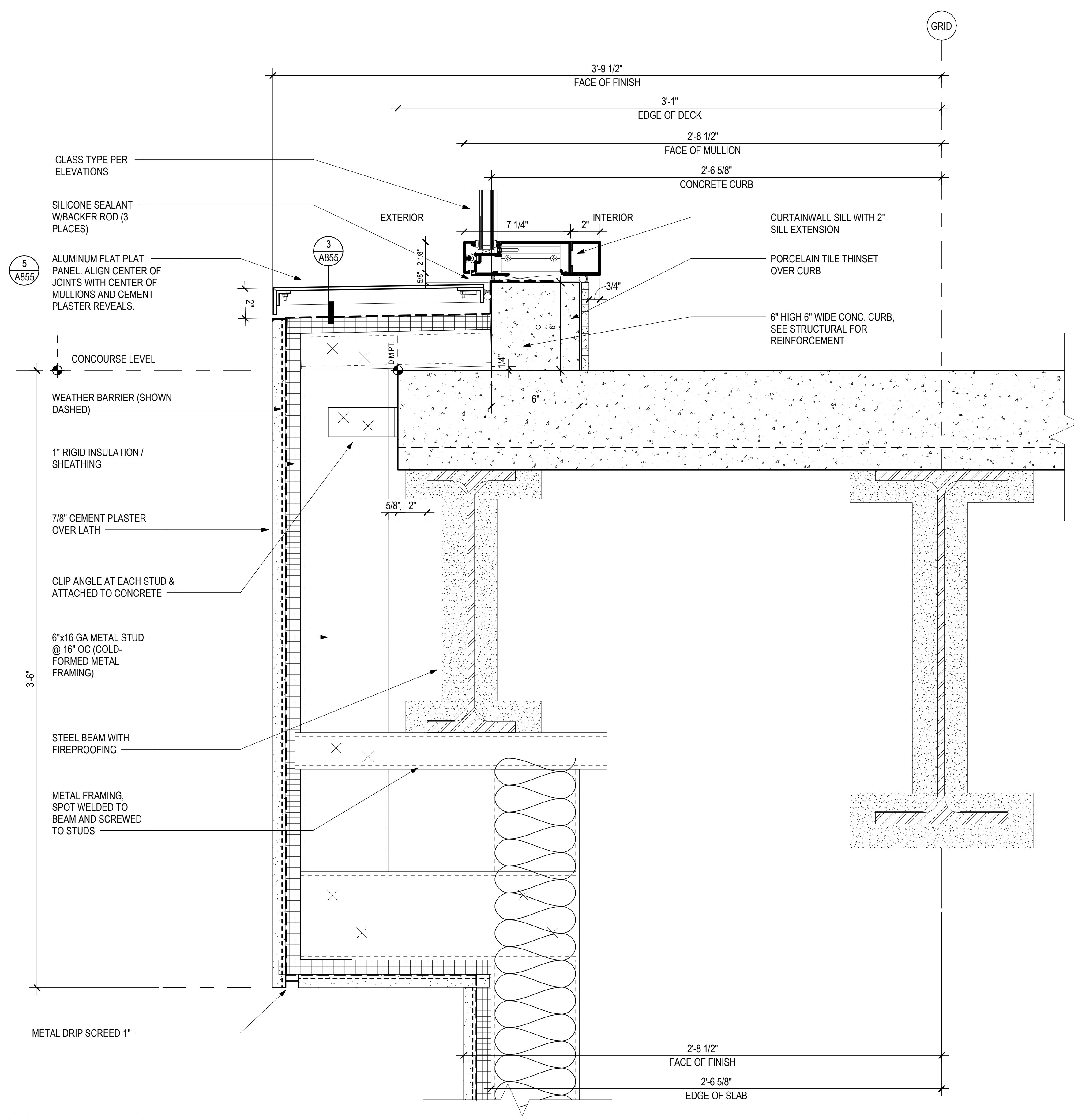
137 OF 333 SHTS

DWG. NO.

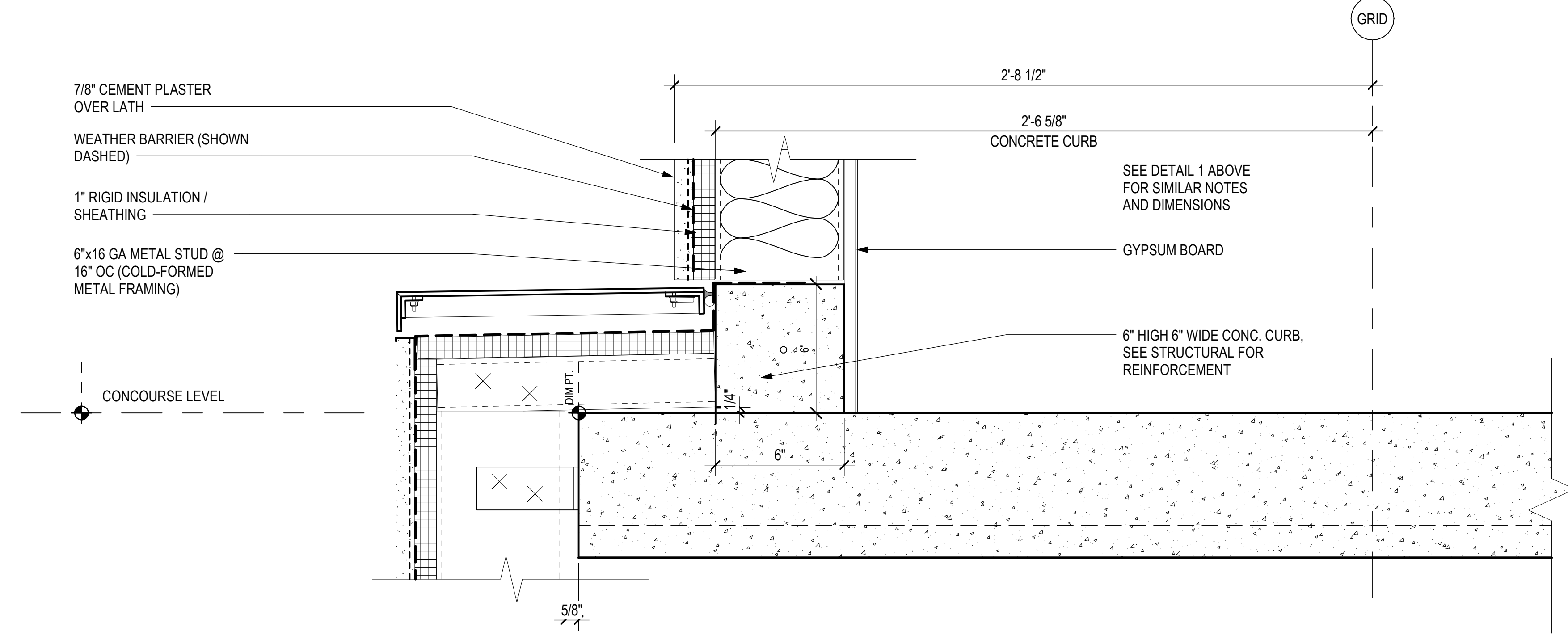
A856



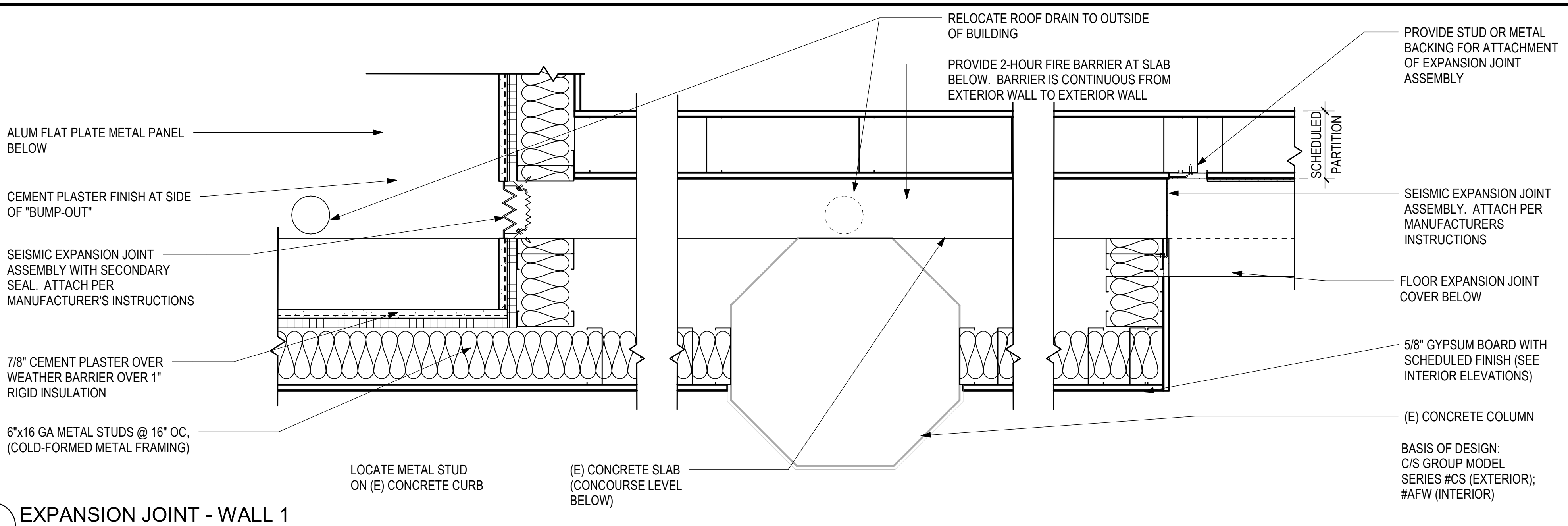
2 SECTION DETAIL @ BUMP-OUT GLASS RAIL
3" = 1'-0"



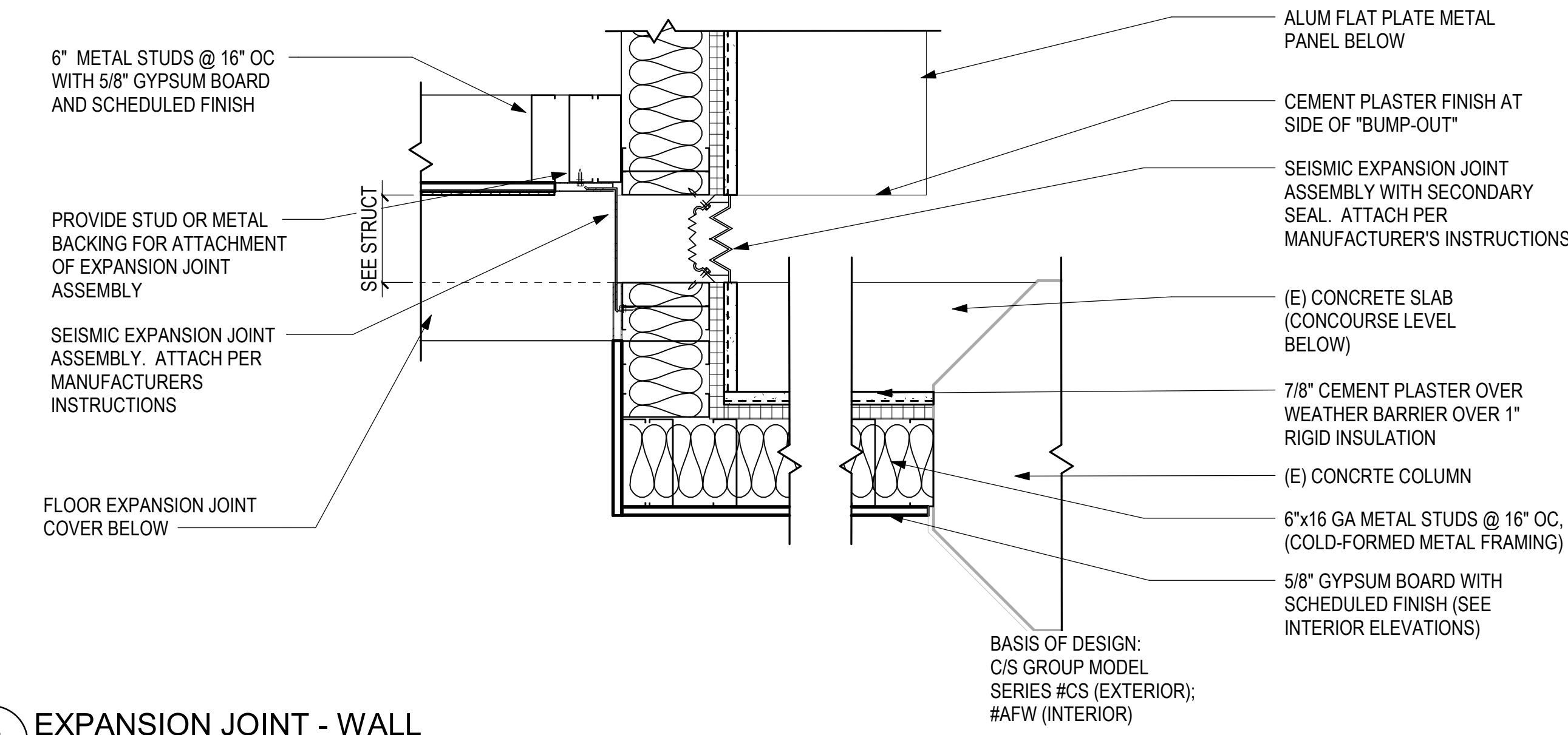
1 SECTION DETAIL @ BUMP-OUT - CURTAINWALL
3" = 1'-0"



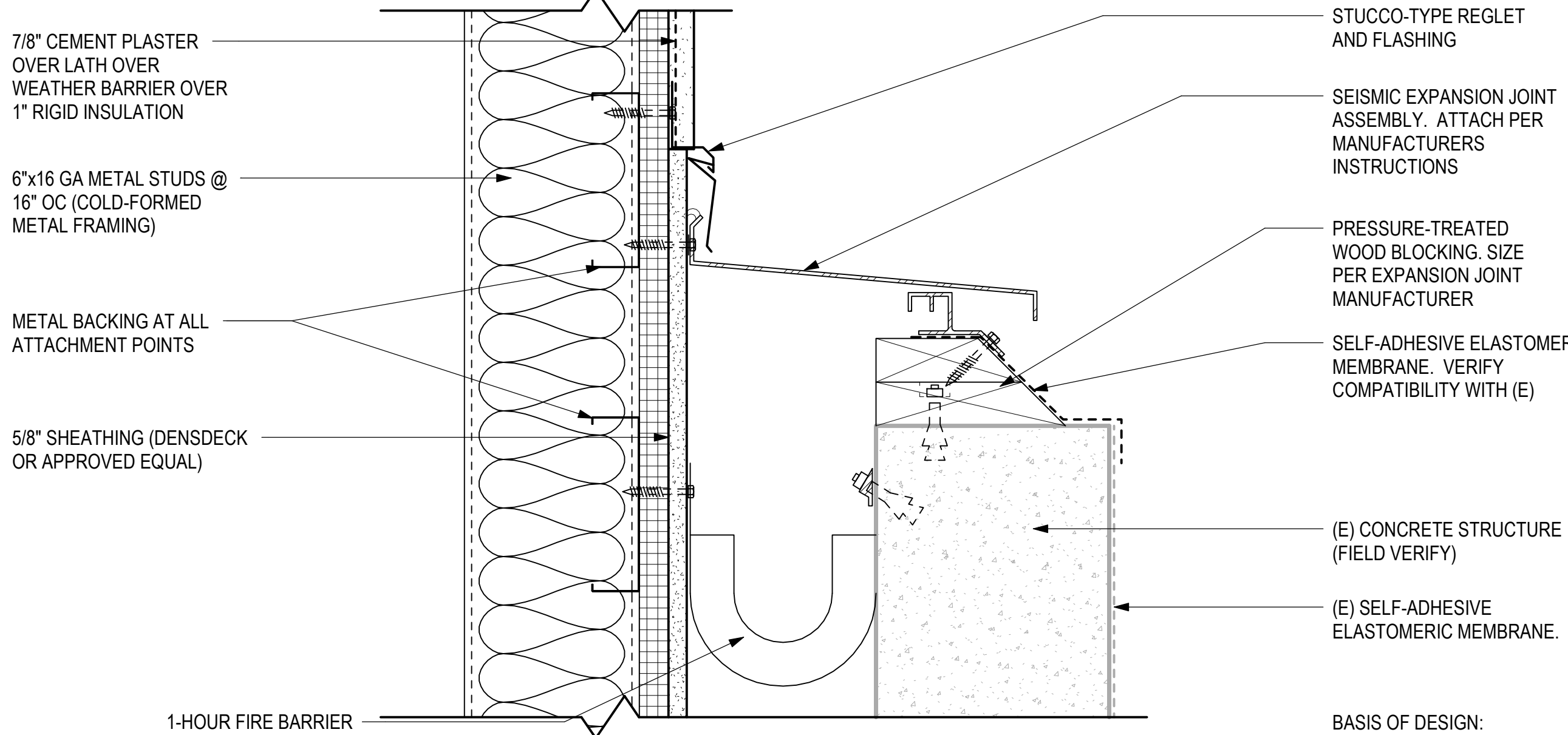
3 SECTION DETAIL @ BUMP-OUT - CEMENT PLASTER
3" = 1'-0"



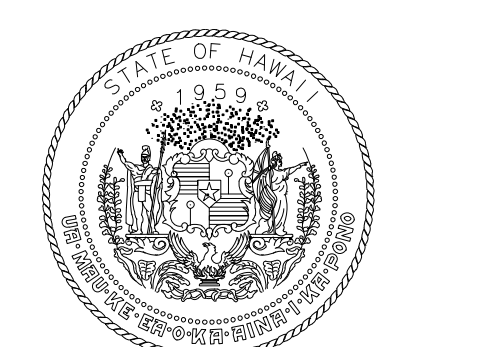
1 EXPANSION JOINT - WALL 1
1 1/2" = 1'-0"



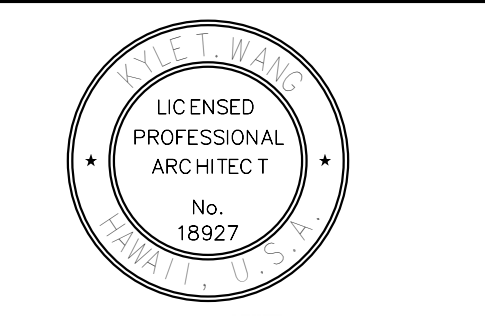
2 EXPANSION JOINT - WALL
1 1/2" = 1'-0"



3 EXPANSION JOINT - ROOF
3" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

**DETAILS -
EXPANSION JOINTS**

DATE:	DWG. NO.
MAY 26, 2023	A857
SHEET:	
138 OF 333 SHTS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

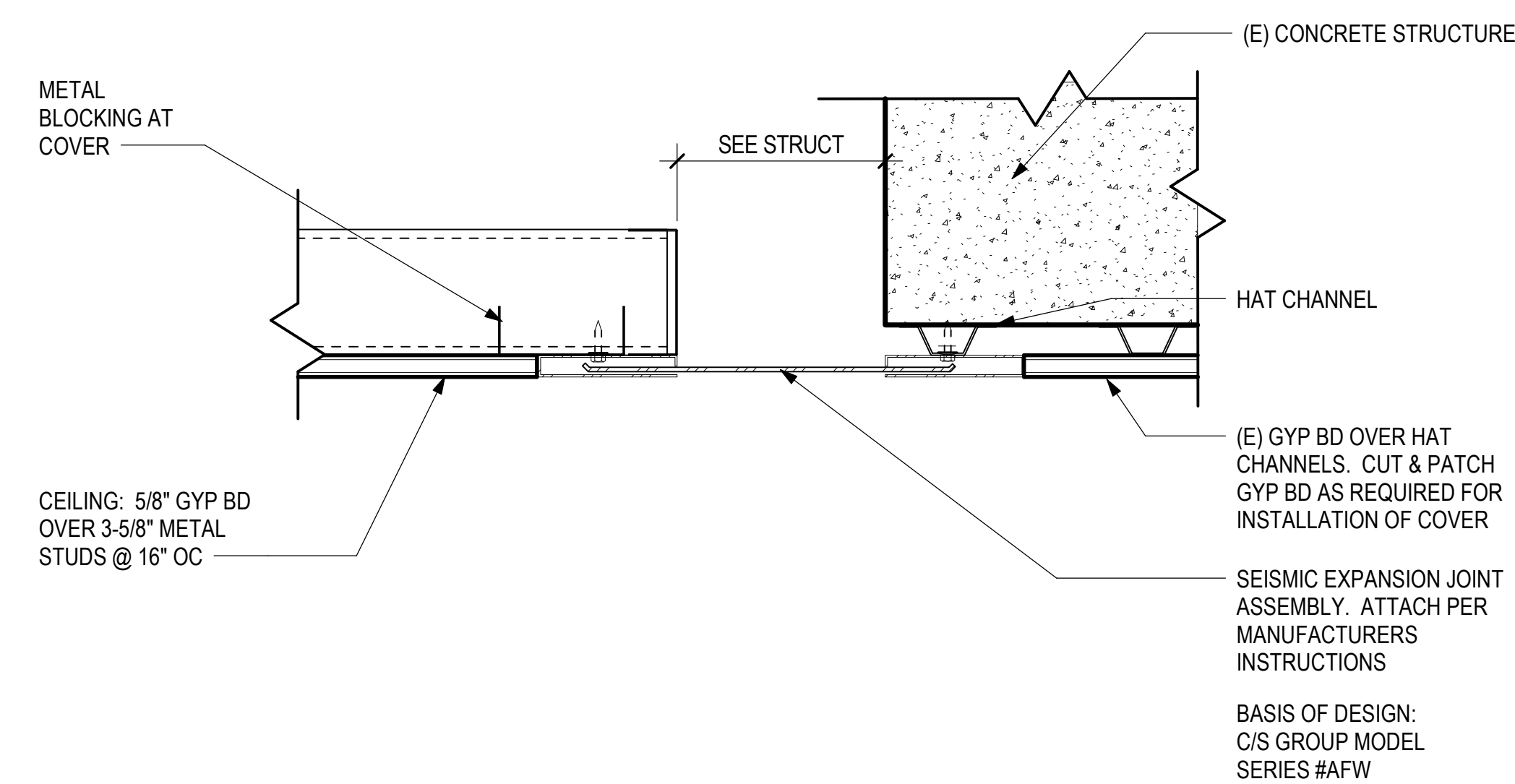


04/30/2024
Licensed Expiration Date

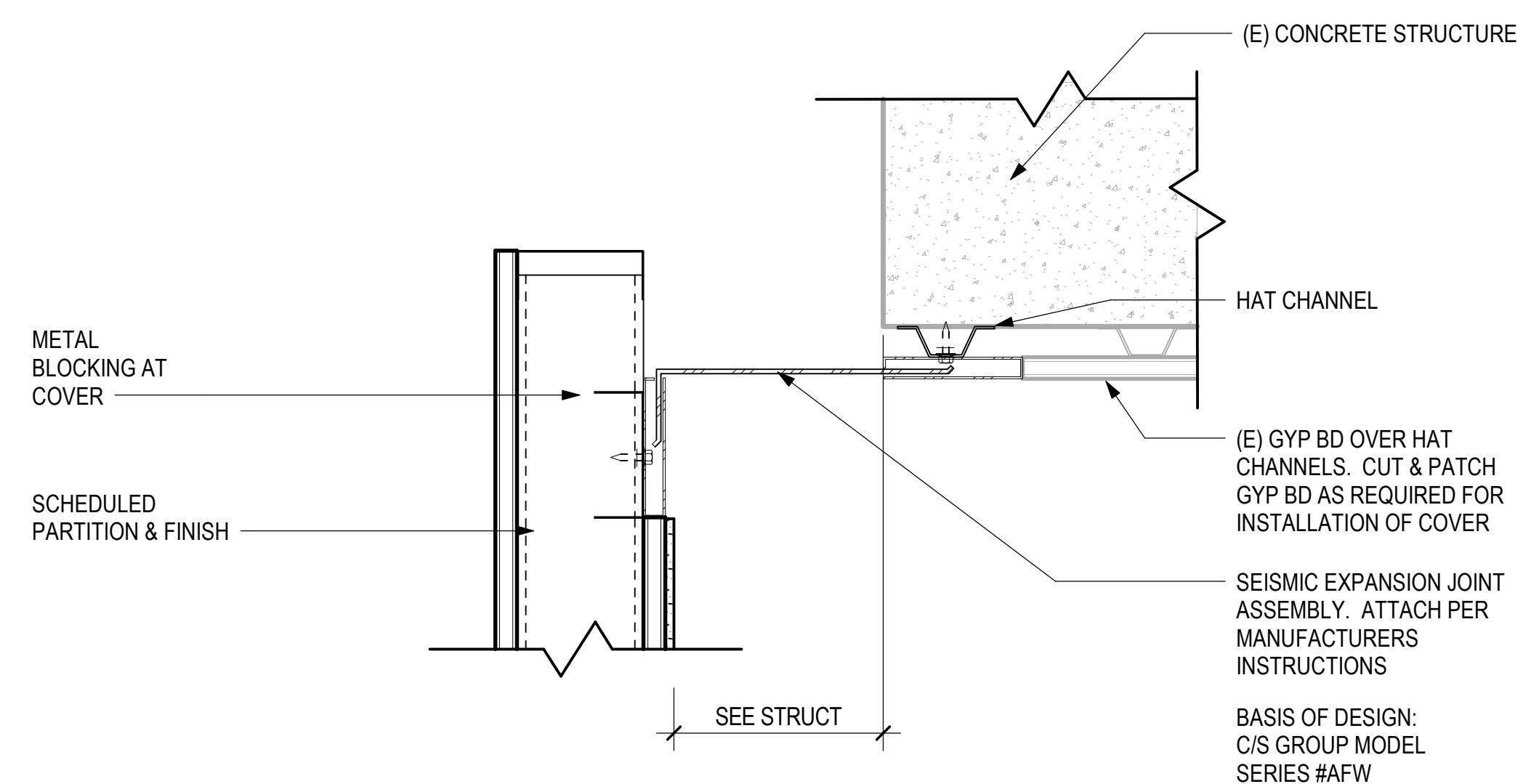
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

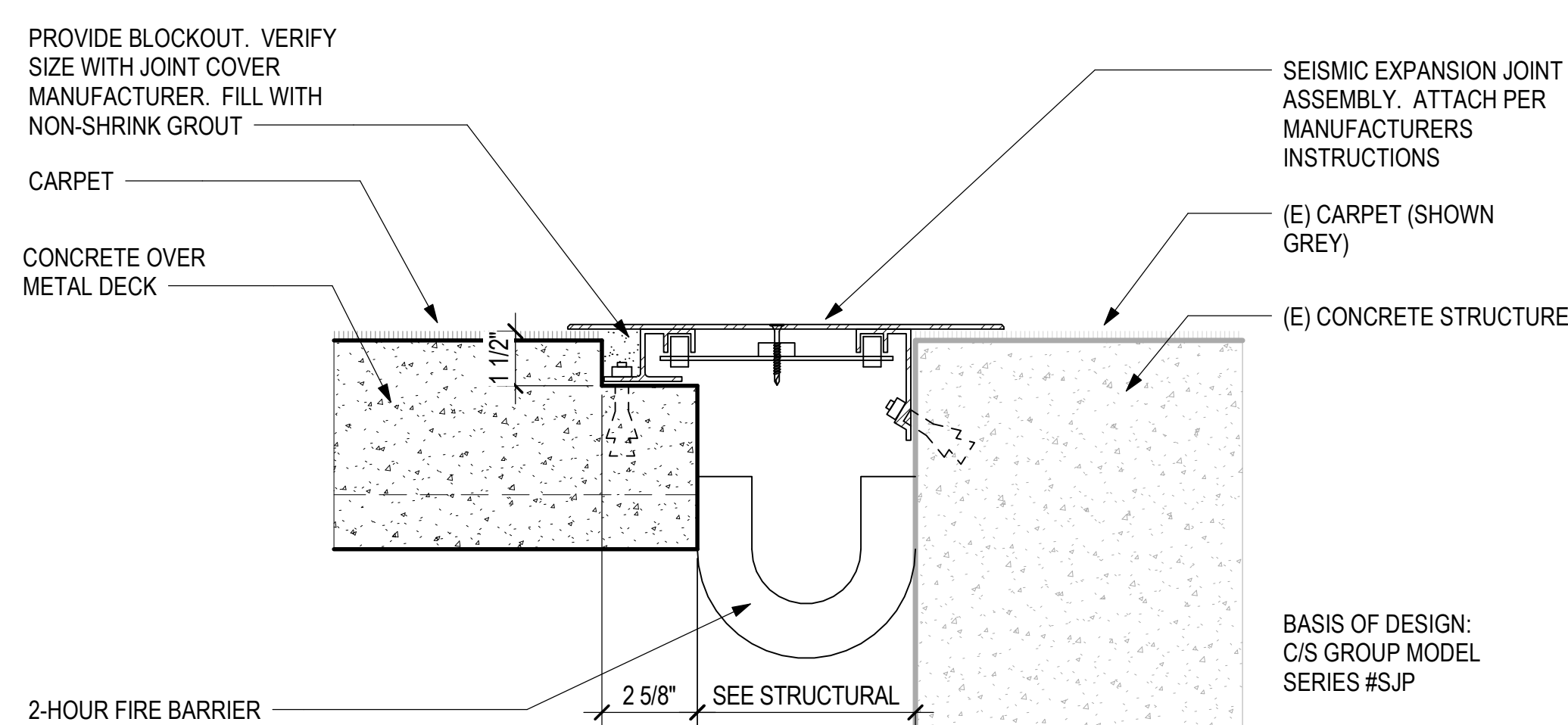
KEY PLAN / NOTES:



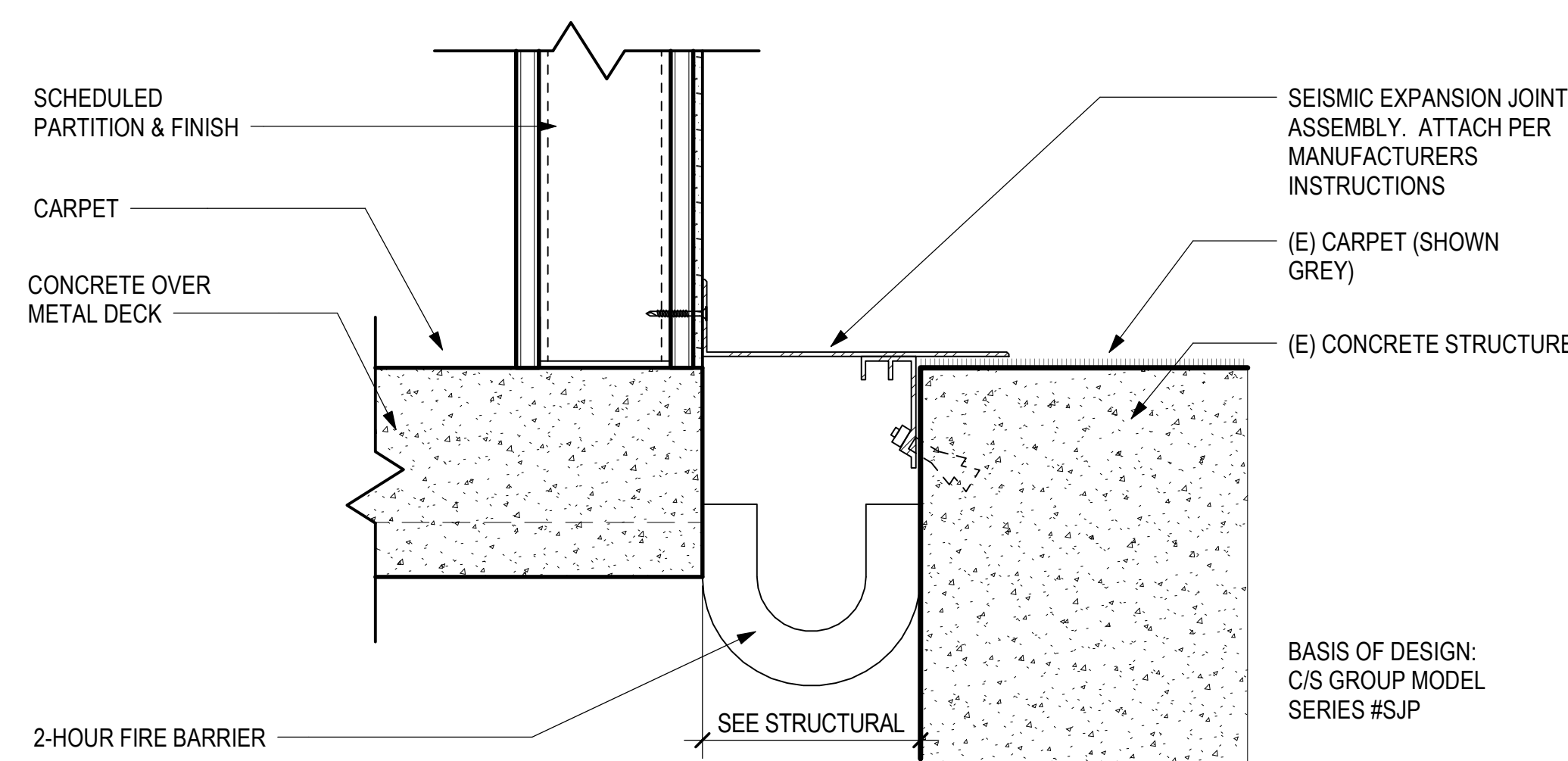
1 EXPANSION JOINT - CEILING
3" = 1'-0"



2 EXPANSION JOINT - CEILING @ WALL
3" = 1'-0"



3 EXPANSION JOINT - FLOOR
3" = 1'-0"



4 EXPANSION JOINT - FLOOR @ WALL
3" = 1'-0"

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

**DETAILS -
EXPANSION JOINTS**

DATE:

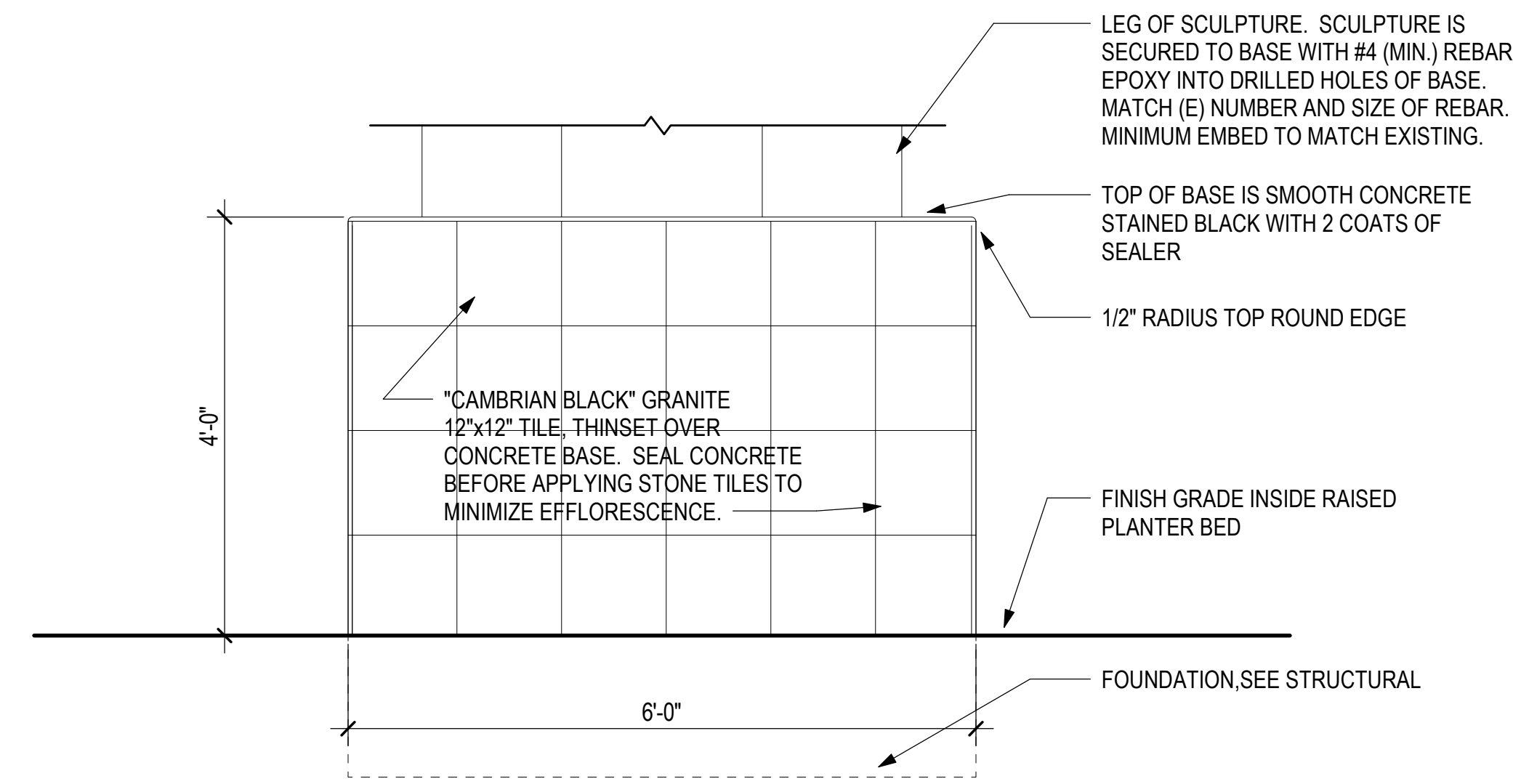
MAY 26, 2023

SHEET:

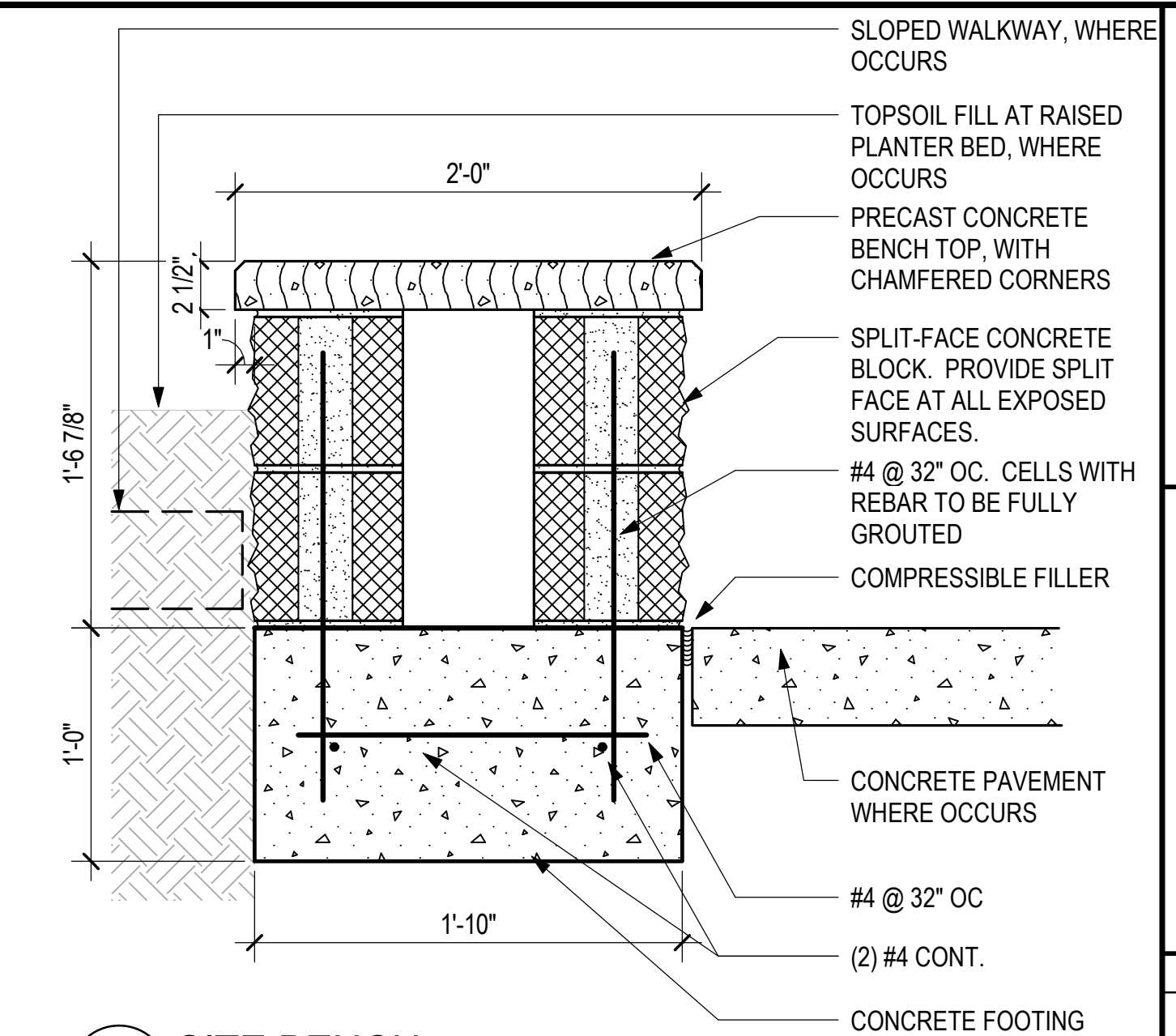
139 OF 333 SHTS

DWG. NO.

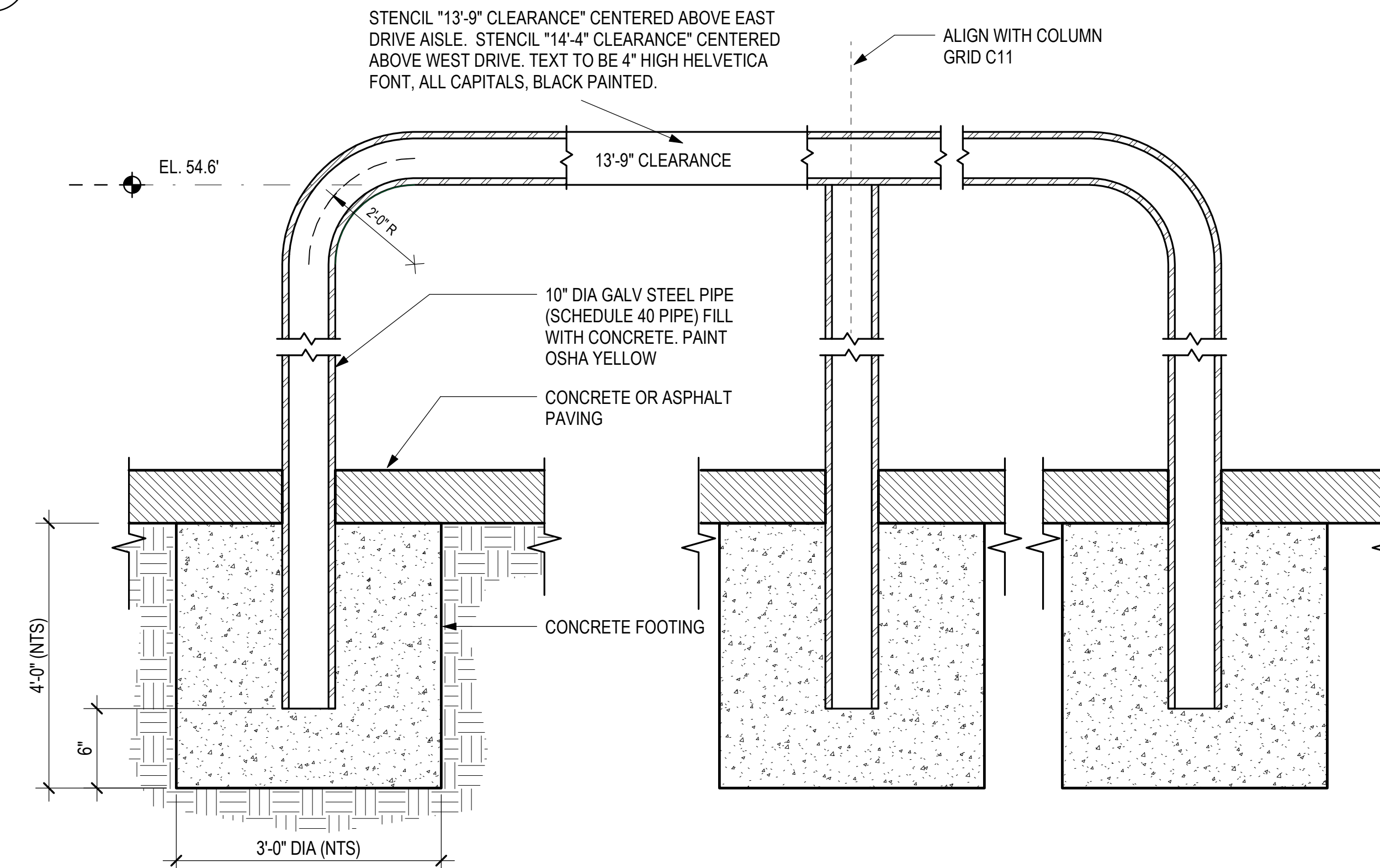
A858



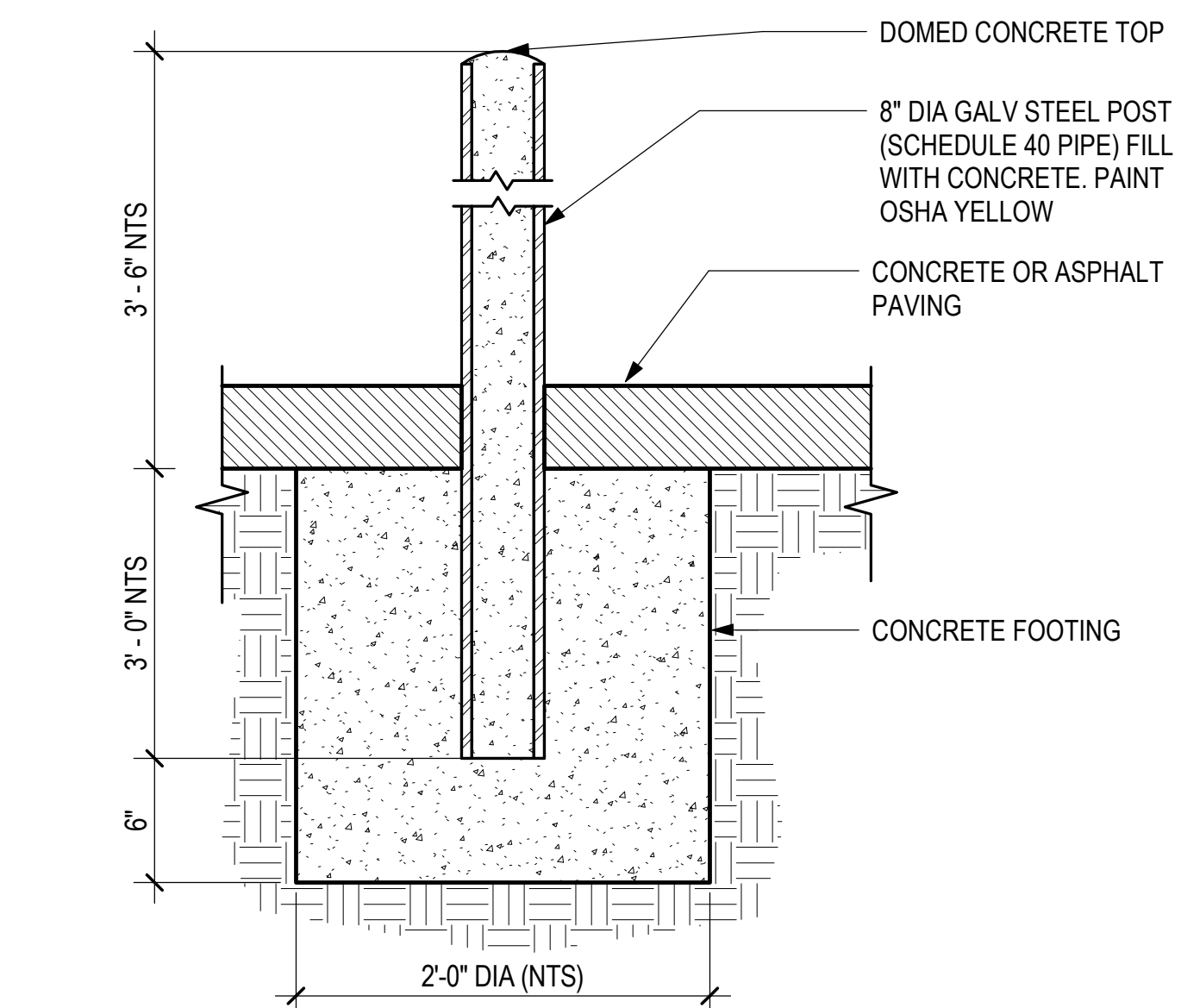
5 STATUE BASE ELEVATION, TYP. 4 SIDES
3/4" = 1'-0"



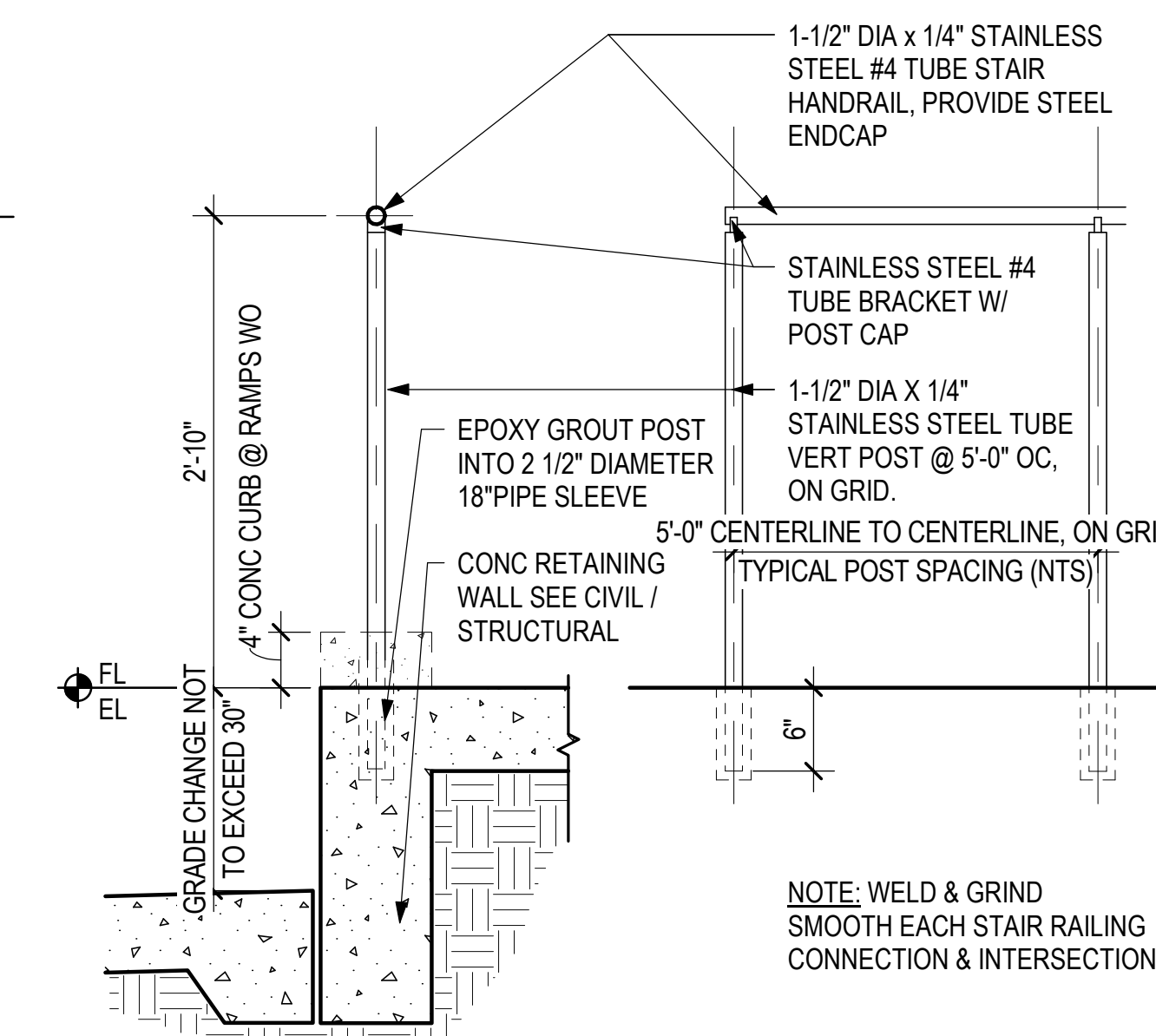
1 SITE BENCH
1 1/2" = 1'-0"



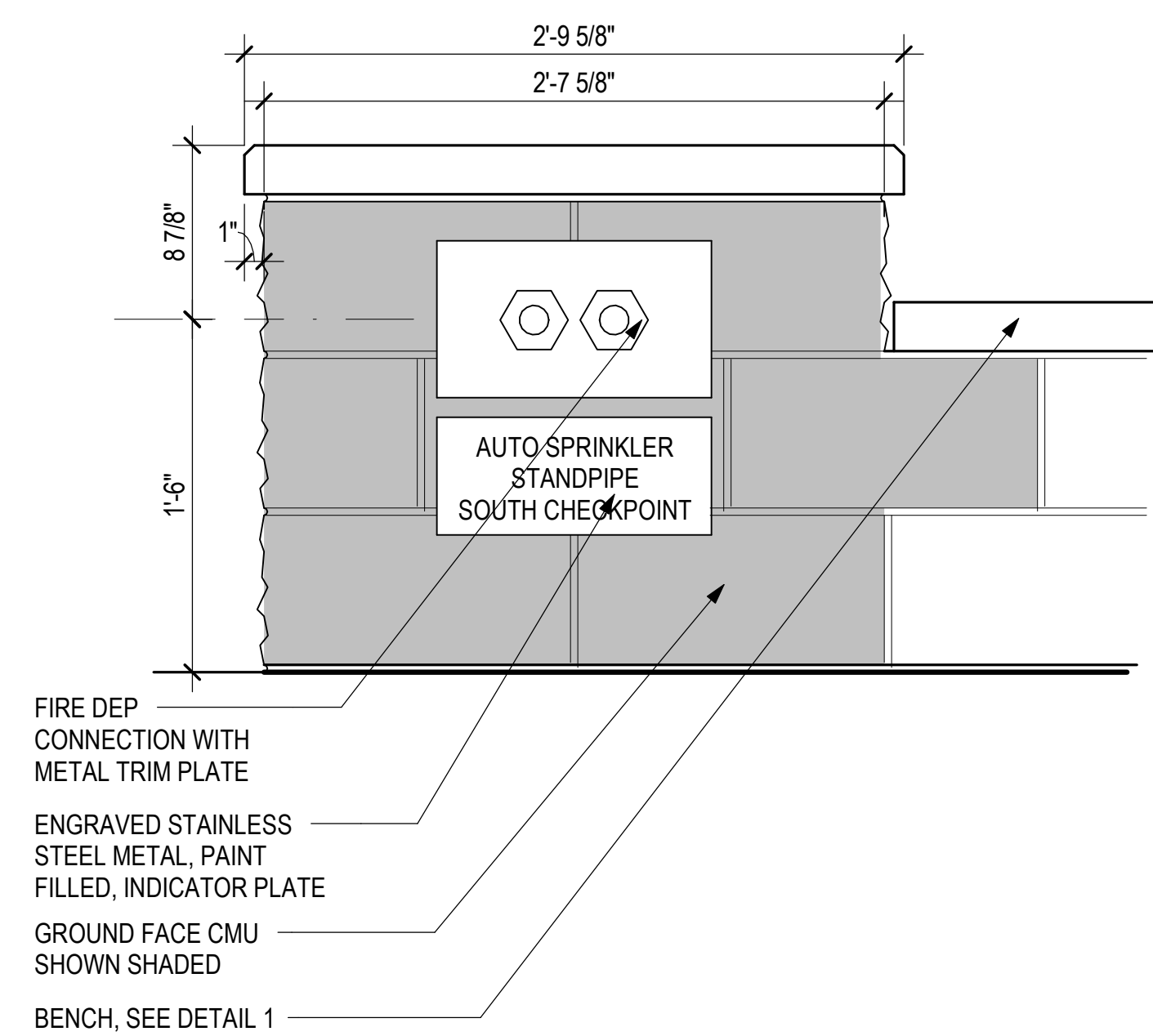
6 VEHICLE CRASH RAIL
1 1/2" = 1'-0"



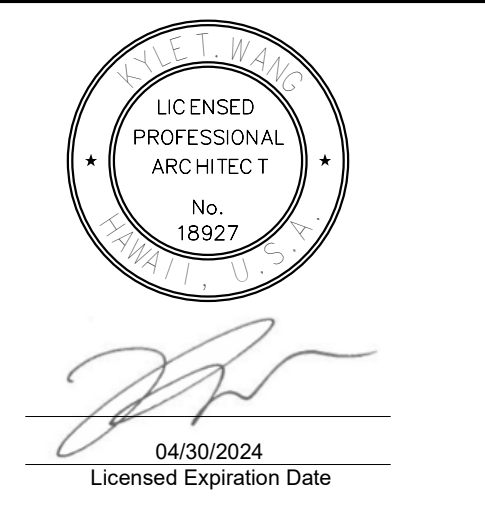
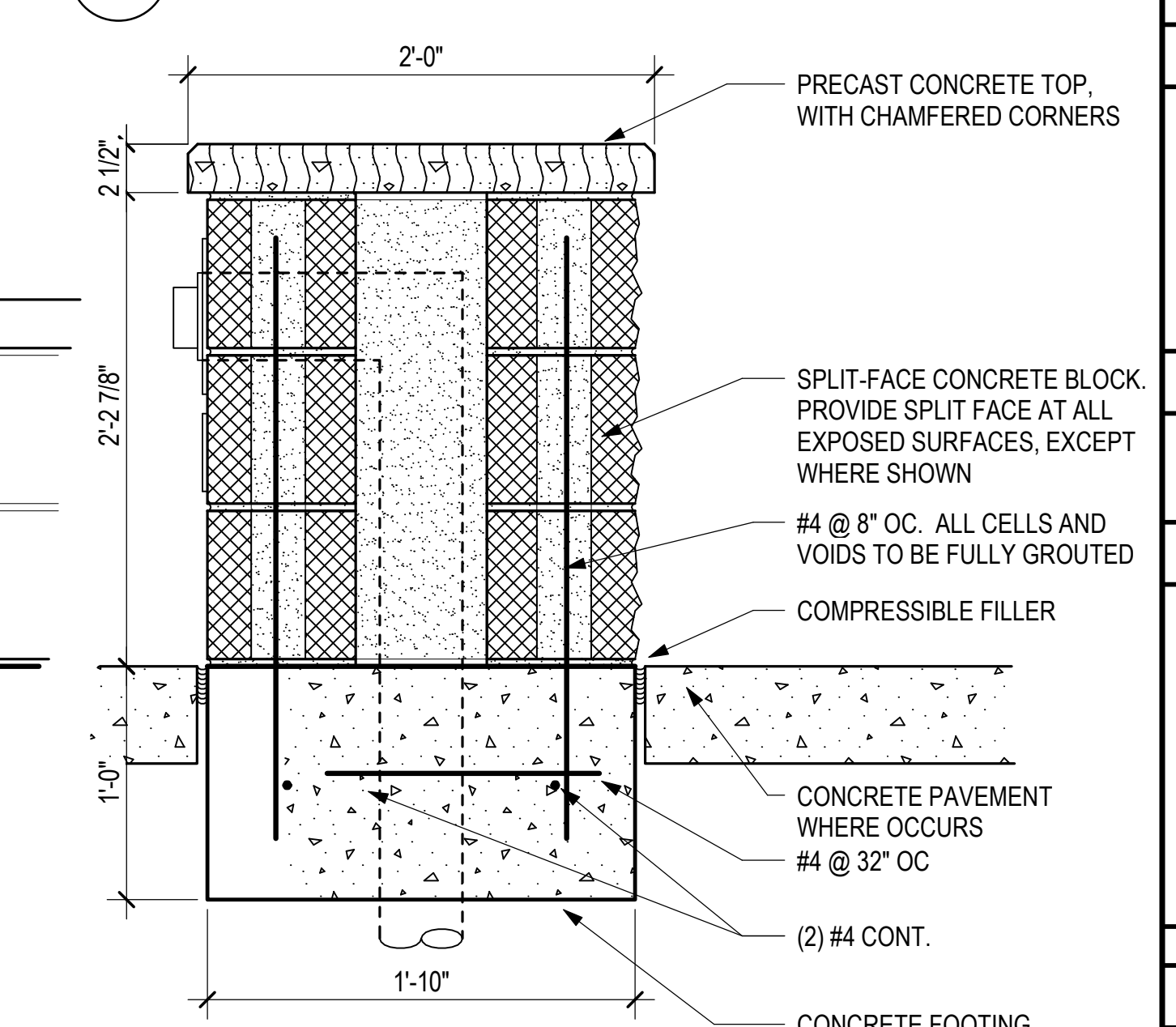
2 BOLLARD
1 1/2" = 1'-0"



3 HAND RAIL
1" = 1'-0"



4 SITE FIRE DEP CONNECTION
1 1/2" = 1'-0"



This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
CONSTRUCTION DOCUMENTS		
MAY 26, 2023		
DATE		

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT KAHULUI AIRPORT KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

EXTERIOR DETAILS - SITE

DATE:	DWG. NO.
MAY 26, 2023	A860
SHEET:	140 OF 333 SHTS

GENERAL NOTES

- A. SEE ALSO
1. SPECIFICATIONS AND OTHER DISCIPLINE'S DRAWINGS
2. SPECIAL NOTES ON DRAWINGS
- B. DISCREPANCIES - CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AND SHALL REPORT ANY DISCREPANCIES IN WRITING TO THE ARCHITECT BEFORE COMMENCING WORK OR ORDERING MATERIALS.
- C. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE REQUIREMENTS OF THE IBC 2018 INTERNATIONAL BUILDING CODE.
- D. DETAILS SHOWN ON DRAWINGS SHALL BE TYPICAL FOR ALL SIMILAR CONDITIONS. MODIFY DETAILS FOR SPECIAL CONDITIONS AS DIRECTED BY THE ARCHITECT.
- E. SEE ARCHITECTURAL DRAWINGS FOR CHAMFERS, EDGE RADII, DRIPS, REGLETS, FINISHES, AND OTHER NON-STRUCTURAL ITEMS NOT SHOWN OR SPECIFIED ON STRUCTURAL DRAWINGS.
- F. ALL NON-STRUCTURAL COMPONENTS/SYSTEMS THAT COMPROMISE THE FINISHED OF THE BUILDING SHALL BE ENGINEERED BY THE MANUFACTURERS.

CONSTRUCTION NOTES

- A. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT AT LEAST 48 HOURS IN ADVANCE FOR REVIEW AND OBSERVATION OF EXCAVATION REINFORCING, AND CONCRETE POURS.
- B. CONSTRUCTION LOADING SHALL NOT EXCEED THE DESIGN LIVE LOAD UNLESS SPECIAL SHORING IS PROVIDED. ALLOWABLE LOADS SHALL BE REDUCED IN AREAS WHERE THE STRUCTURE HAS NOT ATTAINED ITS FULL DESIGN STRENGTH.
- C. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE A LEVEL TOP SURFACE OF ALL SLABS IN ACCORDANCE WITH THE LEVELNESS TOLERANCE REQUIRED FOR ALL FINISHES, PARTITIONS, BUILT-IN CABINETS AND COUNTERS, ETC.
1. ALL SLABS AND BEAMS ARE EXPECTED TO DEFLECT AFTER SHORES ARE REMOVED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE A LEVEL FINISH SURFACE BY FILLING ALL LOW CONCRETE SURFACE AREAS WITH A CEMENTITIOUS GROUT THAT WILL BOND TO THE CONCRETE SURFACE AND THAT IS COMPATIBLE WITH THE SPECIFIED FLOOR FINISHES.
2. CONTRACTOR SHALL BE ALLOWED TO CHIP AND/OR FILL THE FLOORS TO SATISFY THE REQUIREMENT FOR A "LEVEL" FLOOR. IN NO CASE SHALL THE TOP OF THE FLOOR BE CHIPPED MORE THAN 1 INCH WITHIN A 10FEET X 10FEET AREA TO ACHIEVE THIS.
3. PROVIDE SLAB LEVELNESS AS REQUIRED FOR EQUIPMENT TO BE INSTALLED ON INTERIOR SLAB. CONTRACTOR SHALL COORDINATE WITH EQUIPMENT MANUFACTURER FOR LEVELNESS REQUIREMENTS.
- D. FORM AND SHORE REMOVAL:
1. FORMS AND SHORE REMOVAL SHALL NOT INJURE OR OVERSTRESS COMPLETED OR PARTIALLY COMPLETED STRUCTURAL ELEMENTS. TIMING OF FORM AND SHORE REMOVAL SHALL BE IN ACCORDANCE WITH ACI 347.
2. RESHORE CONCRETE ELEMENTS WHERE FORMS ARE REMOVED PRIOR TO THE SPECIFIED TIME PERIOD. DO NOT PERMIT ELEMENTS TO DEFLECT OR ACCEPT LOAD DURING FORM STRIPPING OR RESHORING.

EARTHWORK NOTES

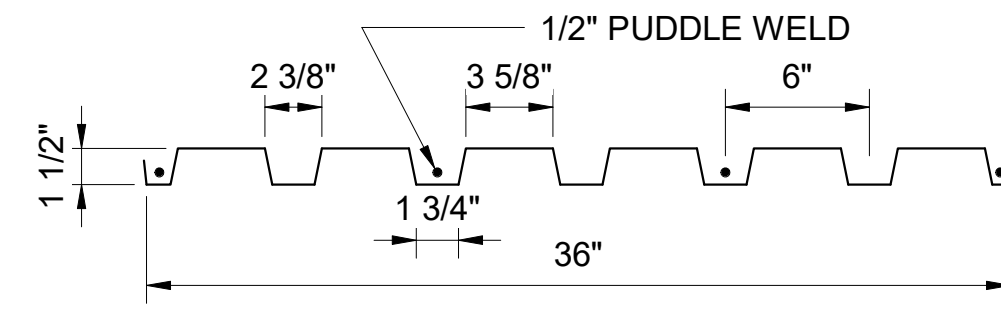
- EXCERPTS FROM GEOTECH REPORT.
A. EXCAVATION
ALL EXCAVATIONS SHALL BE PROTECTED AND GUARDED BY THE CONTRACTOR AGAINST DANGER TO LIFE, LIMB AND PROPERTY.
- B. FILL MATERIAL:
1. "PENDING GEOTECHNICAL INVESTIGATION"
- C. SUBGRADE PREPARATION
1. "PENDING GEOTECHNICAL INVESTIGATION"
- D. SHORING, SHEETING, CRIBBING, AND LAGGING, AS REQUIRED TO PRESERVE THE EXCAVATIONS, EARTH BANKS AND ADJACENT STRUCTURES AND PROPERTY FREE FROM DAMAGE RESULTING FROM THE WORK SHALL BE PROVIDED AND INSTALLED BY THE CONTRACTOR.
- E. UNLESS SHOWN OTHERWISE, SLABS-ON-GRADE SHALL BE UNDERLAIN WITH 15 MIL VAPOR BARRIER OVER 4" THICK CUSHION FILL. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

STRUCTURAL STEEL NOTES

- A. UNLESS OTHERWISE NOTED, ALL STRUCTURAL STEEL MEMBERS SHALL CONFORM TO THE FOLLOWING:
1. W-SHAPES AND C-BEAMS - ASTM A992, GRADE 50, 50 KSI
2. CHANNELS, ANGLES, PLATES - ASTM A36, GRADE 36, 36 KSI
3. HIGH STRENGTH BOLTS - ASTM F3125, GRADE A325, 120 KSI
4. ANCHOR BOLTS - ASTM F1554, GRADE 36, 36 KSI
5. HEADED STUDS - ASTM A108, TYPE B.
6. WELDING ELECTRODES - E70XX
7. METAL DECKING - ASTM A653, Fy = 50 KSI W/ G90 GALVANIZING
8. HOLLOW STRUCTURAL SECTIONS (HSS) - ASTM A500, GRADE B
- B. ALL WELDING - WHETHER SHOP OR FIELD - SHALL BE DONE BY CERTIFIED WELDERS ONLY.
- C. UNLESS SHOWN OTHERWISE, ALL STEEL EXPOSED TO EXTERIOR OR WET CONDITION SHALL BE HOT-DIPPED GALVANIZED.
- D. PLATE INSERTS EMBEDDED IN CONCRETE SHALL HAVE THE ANCHORS (BARS OR RODS) FULLY WELDED TO DEVELOP THE FULL STRENGTH OF THE ANCHORS.
- E. FIELD VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO FABRICATION OR PREPARATION OF SHOP DRAWINGS OF ALL STRUCTURAL STEEL WORKS FOR REVIEW AND COMMENT PRIOR TO FABRICATION.

METAL DECKING NOTES

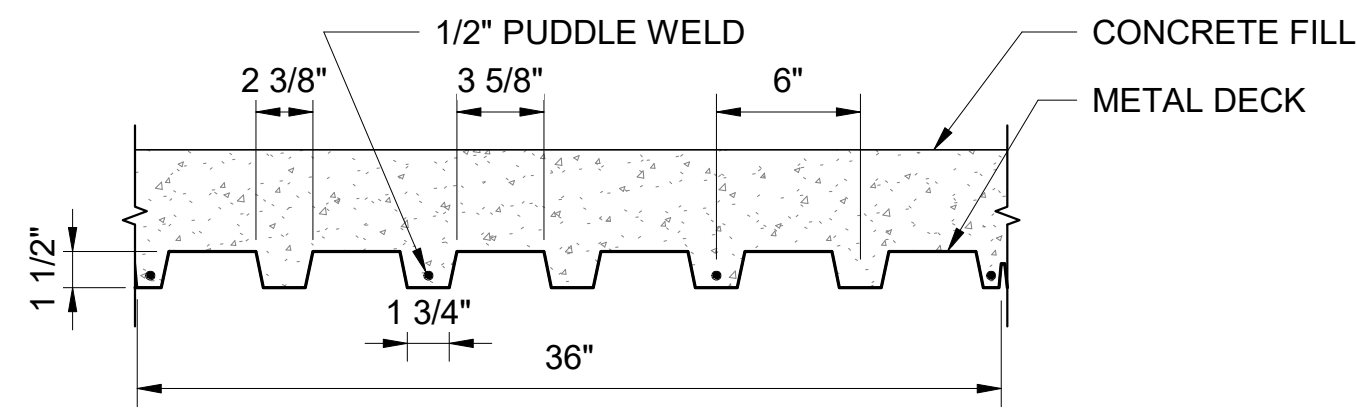
- A. METAL DECKING SHALL BE CAPABLE OF SUPPORTING THE LOADS SPECIFIED ON THE DRAWINGS FOR THE INDICATED SPANS.
- B. MINIMUM THICKNESS OF METAL DECKING SHALL BE 20 GAUGE.
- C. STEEL DECK SHALL BE INSTALLED IN TRIPLE SPANS AND THE DEFLECTION SHALL NOT EXCEED 1/240 OF SPAN UNDER FULL DESIGN LOAD.
- D. STEEL DECK WORK SHALL BE IN ACCORDANCE WITH THE "BASIC DESIGN SPECIFICATIONS" OF THE STEEL DECK INSTITUTE.
- E. METAL DECK MINIMUM EFFECTIVE SECTION PROPERTIES:
S_{MIN} = 0.228 IN³/FT
I_{MIN} = 0.197 IN⁴/FT
- F. SEE DETAIL BELOW FOR ATTACHMENT REQUIREMENTS:
1. DECK SHALL BEAR ON SUPPORTS 2" MINIMUM AND END CAPPED A MINIMUM OF 2". FASTEN DECK AS SHOWN BELOW.
2. ROOF DECK:



BOUNDARY WELDS TO SUPPORT PARALLEL TO THE RIBS SHALL BE 5/8" DIA. PLUG WELDS AT 12" MAXIMUM SPACING.

SIDE SEAMS SHALL BE 1 1/2" SEAM WELD AT 12" O.C.

COMPOSITE FLOOR DECK:



BOUNDARY WELDS TO SUPPORT PARALLEL TO THE RIBS SHALL BE 5/8" DIA. PLUG WELDS AT 12" MAXIMUM SPACING.

SIDE SEAMS SHALL BE BUTT ON PUNCH AT 24" O.C.

4. SEE SHEET S004 FOR TYPICAL DETAIL.

G. CEILING AND UTILITIES HANGER SHOULD NOT BE ATTACHED TO METAL DECK.

CONCRETE NOTES

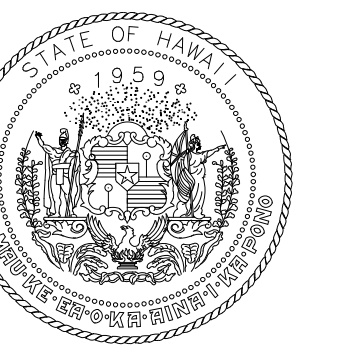
- A. ALL CONCRETE SHALL DEVELOP THE FOLLOWING MINIMUM ULTIMATE COMPRESSIVE STRENGTHS, WITH CORRESPONDING MAXIMUM SIZE OF AGGREGATES AND WATER CEMENT RATIO AS FOLLOWS (UNLESS SHOWN ELSEWHERE IN SCHEDULES):
- | ELEMENT | 28 DAYS STRENGTH (PSI) | MAXIMUM SIZE AGGREGATE | MAXIMUM WATER TO CEMENT RATIO |
|--|------------------------|------------------------|-------------------------------|
| 1. FOOTING | 3000 | 1 1/2" | 0.55 |
| 2. SLAB ON GRADE AND CONCRETE TOPPING, CONCRETE PEDESTAL | 4000 | 3/4" | 0.45 |
- B. ADMIXTURES: USE OF ADMIXTURE AT CONTRACTOR'S OPTION, BUT SUBJECT TO CONTRACTING OFFICER APPROVAL
 - C. UNLESS OTHERWISE SHOWN, CONSTRUCTION JOINTS SHALL BE LOCATED BY THE CONTRACTOR SUBJECT TO THE APPROVAL OF THE CONTRACTING OFFICER. THEY SHALL BE SO LOCATED AS TO LEAST IMPAIR THE STRENGTH OF THE STRUCTURE AND TO MINIMIZE SHRINKAGE STRESSES. PROVIDE DOWELS AS DIRECTED AND THOROUGHLY CLEAN AND ROUGHEN SURFACES BEFORE PROCEEDING WITH NEXT POUR.
 - D. THE USE OF ANY CALCIUM CHLORIDE IN ANY CONCRETE IS PROHIBITED.

REINFORCING STEEL NOTES

- A. STRENGTHS - REINFORCING STEEL MUST BE DEFORMED BARS CONFORMING TO ASTM A706, GRADE 60. ALL REINFORCING STEEL TO BE WELDED SHALL BE ASTM A706. ALL WELDING SHALL BE DONE BY CERTIFIED WELDERS IN ACCORDANCE WITH AWS 1.4.
- B. MINIMUM CONCRETE CLEAR COVER (FOR CAST-IN-PLACE):
1. CONCRETE POURED AGAINST EARTH 3"
2. CONCRETE POURED AGAINST FORMS AND LATER EXPOSED TO EARTH AND/OR WEATHER 2"
3. SLABS (NOT EXPOSED TO WEATHER) 3/4"
- C. BAR BENDS, HOOKS, AND OFFSETS SHALL BE IN ACCORDANCE WITH THE ACI RECOMMENDATIONS.
- D. SPECIAL SPACER CHAIRS: PLASTIC SPACER "CHAIRS" SHALL BE USED TO MAINTAIN REQUIRED MINIMUM CONCRETE CLEAR COVER FOR ALL BEAM, COLUMN, AND WALL REINFORCING AT FACES EXPOSED TO WEATHER.

OPEN WEB STEEL JOIST NOTES

- A. ALL STEEL JOISTS ARE PRE-ENGINEERED MEMBERS. STEEL JOISTS SHALL BE DESIGNED, FABRICATED, AND ERECTED IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:
1. "STANDARD SPECIFICATIONS FOR OPEN WEB STEEL JOISTS", ADOPTED BY THE STEEL JOIST INSTITUTE, 43RD EDITION, 2010.
2. "AMERICAN INSTITUTE OF STEEL CONSTRUCTION SPECIFICATION FOR DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS", LATEST EDITION.
3. "AMERICAN IRON AND STEEL INSTITUTE SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS", LATEST EDITION.
- B. BRIDGING SHALL BE AS RECOMMENDED BY THE INTERNATIONAL BUILDING CODE AND SJI SPECIFICATIONS LISTED ABOVE AND VERIFIED BY MANUFACTURER OF OPEN WEB JOISTS. ENDS OF BRIDGING ROWS SHALL BE FIELD WELDED TO STRUCTURAL STEEL MEMBERS OR TO PLATES EMBEDDED IN CONCRETE OR MASONRY UNLESS OTHERWISE NOTED.
- C. THE CONTRACTOR SHALL SUBMIT THE FOLLOWING TO THE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO FABRICATION:
1. STRUCTURAL CALCULATIONS.
2. SHOP AND ERECTION DRAWINGS SHOWING ALL DETAILS OF FABRICATIONS AND ERECTION SUCH AS BUT NOT LIMITED TO BRACINGS, BRIDGING, CONNECTIONS, AND MEMBER SIZES.
THE ITEMS LISTED ABOVE SHALL BE STAMPED BY A STRUCTURAL ENGINEER LICENSED IN THE UNITED STATES OF AMERICA.
- D. MINIMUM MANUFACTURER'S QUALIFICATIONS:
1. THE QUALIFIED MANUFACTURER SHALL BE CURRENTLY LICENSED BY THE STEEL JOIST INSTITUTE TO MANUFACTURE THE SPECIFIC STEEL JOISTS TO BE USED FOR THIS PROJECT.
2. THE QUALIFIED MANUFACTURER SHALL HAVE A MINIMUM OF FIVE (5) YEARS SUCCESSFUL EXPERIENCE IN THE DESIGN, FABRICATION AND ERECTION OF STEEL JOISTS SIMILAR TO THOSE TO BE USED FOR THIS PROJECT.
- E. OPEN WEB JOIST SHALL BE DESIGNED FOR VERTICAL GRAVITY LOADS AND WIND UPLIFT. SEE PLANS FOR WIND UPLIFT DESIGN LOADS. DESIGN OF BOTTOM CHORD, BRIDGING, CONNECTIONS AND OTHER ITEMS SHALL INCLUDE EFFECTS OF WIND UPLIFT. WIND UPLIFT LOADS SHALL CONFORM TO ANSIIASCE 7-16.
- F. SEE DESIGN CRITERIA ON S002 SHEET FOR MINIMUM DESIGN LOADS.
- G. SUPPORTS FOR LARGE MECHANICAL DUCTS OR ELECTRICAL CABLE TRAYS SHALL BE SUPPORTED AT PANEL POINTS WHEREVER POSSIBLE.
- H. CONCENTRATED LOADS FROM EQUIPMENT SUPPORTS SHALL NOT EXCEED 100 LBS TO ANY INDIVIDUAL JOIST. CONTRACTOR SHALL COORDINATE WITH JOIST MANUFACTURER.
- I. IN ADDITION TO THE UNIFORM LOADS AND POINT LOADS SPECIFIED ON THIS SHEET, EACH JOIST SHALL BE DESIGNED FOR AN ADDITIONAL CONCENTRATED LOAD OF 250 LBS DUE TO ELECTRICAL EQUIPMENT (CABLE TRAYS, LIGHTS, ETC) AND MECHANICAL DUCTS, THAT DOES NOT OCCUR AT A JOIST PANEL POINT. PROVIDE AN ADDITIONAL WEB MEMBER, DESIGNED BY THE JOIST MANUFACTURER, AT THE POINT OF THE LOAD TO BE FIELD LOCATED, SEE DETAIL ON S007.
- J. IN ADDITION TO THE UNIFORM LOADS AND POINT LOADS SPECIFIED ON THIS SHEET, ROOF JOIST SHALL BE DESIGNED FOR WIND LOADS SHOWN ON S008.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



KATHLEEN Y. WONG
LICENSED PROFESSIONAL ENGINEER
NO. 10489-S
HAWAII
License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

Table with columns: DSGN, DRWN, CHKD, APPD. Row 1: MS, LC, KW, -

KEY PLAN / NOTES:

Table with columns: NO., DATE, REVISION.

CONSTRUCTION DOCUMENTS

JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

GENERAL STRUCTURAL NOTES

Table with columns: DATE, SHEET, DWG. NO., SHEET. Row 1: MAY 26, 2023, SHEET, S001, 141 OF 333 SHEETS

SPECIAL INSPECTION NOTES

- A. SPECIAL INSPECTION PROVISIONS OF THE SECTION 1704 OF THE 2018 INTERNATIONAL BUILDING CODE GOVERN PORTIONS OF THE STRUCTURAL WORK AS DESCRIBED IN THE CONSTRUCTION DOCUMENTS. THE SPECIAL INSPECTION SHALL BE HIRED BY THE OWNER.
- B. THE MINIMUM RESPONSIBILITIES OF THE SPECIAL INSPECTOR SHALL BE OUTLINED IN THE "SPECIAL INSPECTION RECOMMENDED STANDARD OF PRACTICE", 2ND EDITION, PUBLISHED BY THE STRUCTURAL ENGINEERS ASSOCIATION OF HAWAII.
- C. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO NOTIFY THE SPECIAL INSPECTOR OF ALL ITEMS REQUIRING SPECIAL INSPECTION A MINIMUM OF 48 HOURS IN ADVANCE.
- D. SPECIAL INSPECTIONS DO NOT RELIEVE THE GENERAL CONTRACTOR OF HIS RESPONSIBILITIES TO COMPLETE THE PROJECT IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS AND TO BE RESPONSIBLE FOR THE SAFETY OF THE JOBSITE.
- E. THE SPECIAL INSPECTOR SHALL SUBMIT A FINAL REPORT TO THE BUILDING DEPARTMENT, ARCHITECT, STRUCTURAL ENGINEER AND OWNER STATING WHETHER THE WORK REQUIRING SPECIAL INSPECTION WAS, THE BEST OF HIS/HISHER KNOWLEDGE, IN CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS AND THE APPLICABLE WORKMANSHIP PROVISIONS OF THE BUILDING CODE.
- F. THE SPECIAL INSPECTOR SHALL BE CERTIFIED AS A SPECIAL INSPECTOR BY THE BUILDING DEPARTMENT OR THE INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS (ICBO).
- G. THE FOLLOWING STRUCTURAL WORK FOR THIS PROJECT REQUIRE SPECIAL INSPECTIONS:

SOILS SPECIAL INSPECTIONS AND TESTS		
VERIFICATION AND INSPECTION		INSPECTION FREQUENCY
1. VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.		PERIODIC
2. VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.		PERIODIC
3. PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS.		PERIODIC
4. VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL.		CONTINUOUS
5. PRIOR TO PLACEMENT OF COMPACTED FILL, INSPECT SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY.		PERIODIC

CONCRETE CONSTRUCTION SPECIAL INSPECTIONS AND TESTS

VERIFICATION AND INSPECTION		INSPECTION FREQUENCY
1. INSPECT REINFORCEMENT, INCLUDING PRESTRESSING TENDONS, AND VERIFY PLACEMENT.		PERIODIC
2. REINFORCING BAR WELDING: A. VERIFY WELDABILITY OF REINFORCING BARS OTHER THAN ASTM A706 B. INSPECT SINGLE-PASS FILLET WELDS, MAX 5/16" C. INSPECT ALL OTHER WELDS.		PERIODIC PERIODIC CONTINUOUS
3. INSPECT ANCHORS CAST IN CONCRETE		PERIODIC
4. INSPECT ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS: A. ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS. B. MECHANICAL ANCHORS AND ADHESIVE ANCHORS NOT DEFINED IN 4.A.		CONTINUOUS PERIODIC
5. VERIFY USE OF REQUIRED DESIGN MIX.		PERIODIC
6. PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE.		CONTINUOUS
7. INSPECT CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES.		CONTINUOUS
8. VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.		PERIODIC
9. INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.		PERIODIC

OPEN WEB-STEEL JOIST SPECIAL INSPECTION

VERIFICATION AND INSPECTION		INSPECTION FREQUENCY
1. INSTALLATION OF OPEN-WEB STEEL JOISTS AND JOISTS GIRDER A. END CONNECTIONS - WELDING OR BOLTED B. BRIDGING - HORIZONTAL OR DIAGONAL 1. STANDARD BRIDGING 2. BRIDGING THAT DIFFERS FROM THE SJ1 SPECIFICATIONS LISTED IN SECTION 2207.1.		PERIODIC PERIODIC PERIODIC

STRUCTURAL STEEL SPECIAL INSPECTIONS

	INSPECTION FREQUENCY
INSPECTION TASKS PRIOR TO WELDING	
WELDING PROCEDURE SPECIFICATIONS (WPSs) AVAILABLE	CONTINUOUS
MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMABLES AVAILABLE	CONTINUOUS
MATERIAL IDENTIFICATION (TYPE/GRADE)	PERIODIC
WELDER IDENTIFICATION SYSTEM	PERIODIC
FIT-UP OF GROOVE WELDS (INCLUDING JOINT GEOMETRY) • JOINT PREPARATION • DIMENSIONS (ALIGNMENT, ROOT OPENING, ROOT FACE, BEVEL) • CLEANLINESS (CONDITION OF STEEL SURFACES) • TACKING (TACK WELD QUALITY AND LOCATION) • BACKING TYPE AND FIT (IF APPLICABLE)	PERIODIC
CONFIGURATION AND FINISH OF ACCESS HOLES	PERIODIC
FIT-UP OF FILLET WELDS • DIMENSIONS (ALIGNMENT, GAPS AT ROOT) • CLEANLINESS (CONDITION OF STEEL SURFACES) • TACKING (TACK WELD QUALITY AND LOCATION)	PERIODIC
CHECK WELDING EQUIPMENT	PERIODIC
INSPECTION TASKS DURING WELDING	
USE OF QUALIFIED WELDERS	PERIODIC
CONTROL AND HANDLING OF WELDING CONSUMABLES • PACKAGING • EXPOSURE CONTROL	PERIODIC
NO WELDING OVER CRACKED TACK WELDS	PERIODIC
ENVIRONMENTAL CONDITIONS • WIND SPEED WITHIN LIMITS • PRECIPITATION AND TEMPERATURE	PERIODIC
WPS FOLLOWED • SETTINGS ON WELDING EQUIPMENT • TRAVEL SPEED • SELECTED WELDING MATERIALS • SHIELDING GAS TYPE/FLOW RATE • PREHEAT APPLIED • INTERPASS TEMPERATURE MAINTAINED (MIN./MAX.) • PROPER POSITION (F, V, H, OH)	PERIODIC
WELDING TECHNIQUES • INTERPASS AND FINAL CLEANING • EACH PASS WITHIN PROFILE LIMITATIONS • EACH PASS MEETS QUALITY REQUIREMENTS	PERIODIC
INSPECTION TASKS AFTER WELDING	
WELDS CLEANED	PERIODIC
SIZE, LENGTH AND LOCATION OF WELDS	CONTINUOUS
WELDS MEET VISUAL ACCEPTANCE CRITERIA • CRACK PROHIBITION • WELD/BASE-METAL FUSION • CRATER CROSS SECTION • WELD PROFILES • WELD SIZE • UNDERCUT • POROSITY	CONTINUOUS
ARC STRIKES	CONTINUOUS
k-AREA	CONTINUOUS
BACKING REMOVED AND WELD TABS REMOVED (IF REQUIRED)	CONTINUOUS
REPAIR ACTIVITIES	CONTINUOUS
DOCUMENT ACCEPTANCE OR REJECTION OF WELDED JOINT OR MEMBER	CONTINUOUS
INSPECTION TASKS PRIOR TO BOLTING	
MANUFACTURER'S CERTIFICATIONS AVAILABLE FOR FASTENER MATERIALS	PERIODIC
FASTENERS MARKED IN ACCORDANCE WITH ASTM REQUIREMENTS	PERIODIC
PROPER FASTENERS SELECTED FOR THE JOINT DETAIL (GRADE, TYPE, BOLT LENGTH IF THREADS ARE TO BE EXCLUDED FROM SHEAR PLANE)	PERIODIC
PROPER BOLTING PROCEDURE SELECTED FOR JOINT DETAIL	PERIODIC
CONNECTING ELEMENTS, INCLUDING THE APPROPRIATE FAYING SURFACE CONDITION AND HOLE PREPARATION, IF SPECIFIED, MEET APPLICABLE REQUIREMENTS	PERIODIC
PRE-INSTALLATION VERIFICATION TESTING BY INSTALLATION PERSONNEL OBSERVED AND DOCUMENTED FOR FASTENER ASSEMBLIES AND METHODS USED	CONTINUOUS
PROPER STORAGE PROVIDED FOR BOLTS, NUTS, WASHERS AND OTHER FASTENER COMPONENTS	PERIODIC
INSPECTION TASKS DURING BOLTING	
FASTENER ASSEMBLIES, OF SUITABLE CONDITION, PLACED IN ALL HOLES AND WASHERS (IF REQUIRED) ARE POSITIONED AS REQUIRED	PERIODIC
JOINT BROUGHT TO THE SNUG-TIGHT CONDITION PRIOR TO THE PRETENSIONING OPERATION	PERIODIC
FASTENER COMPONENT NOT TURNED BY THE WRENCH PREVENTED FROM ROTATING	PERIODIC
FASTENERS ARE PRETENSIONED IN ACCORDANCE WITH THE RCSC SPECIFICATION, PROGRESSING SYSTEMATICALLY FROM THE MOST RIGID POINT TOWARD THE FREE EDGES	PERIODIC
INSPECTION TASKS AFTER BOLTING	
DOCUMENT ACCEPTANCE OR REJECTION OF BOLTED CONNECTIONS	CONTINUOUS

REQUIRED STEEL DECK SPECIAL INSPECTIONS

	INSPECTION FREQUENCY
TASKS PRIOR TO DECK PLACEMENT	
VERIFY COMPLIANCE OF MATERIALS (DECK AND ALL DECK ACCESSORIES) WITH CONSTRUCTION DOCUMENTS, INCLUDING PROFILES, MATERIAL PROPERTIES, AND BASE METAL THICKNESS	PERIODIC
DOCUMENT ACCEPTANCE OR REJECTION OF DECK AND DECK ACCESSORIES.	CONTINUOUS
TASKS AFTER DECK PLACEMENT	
VERIFY COMPLIANCE OF DECK AND ALL DECK ACCESSORIES INSTALLATION WITH CONSTRUCTION DOCUMENTS	PERIODIC
VERIFY DECK MATERIALS ARE REPRESENTED BY THE MILL CERTIFICATIONS THAT COMPLY WITH THE CONSTRUCTION DOCUMENTS	PERIODIC
DOCUMENT ACCEPTANCE OR REJECTION OF DECK AND DECK ACCESSORIES.	CONTINUOUS
TASKS PRIOR, DURING, AND AFTER WELDING	
SEE STRUCTURAL STEEL WELDING INSPECTION REQUIREMENTS	
TASKS PRIOR TO MECHANICAL FASTENING	
MANUFACTURER INSTALLATION INSTRUCTIONS AVAILABLE FOR MECHANICAL FASTENERS	PERIODIC
PROPER TOOLS AVAILABLE FOR FASTENER INSTALLATION	PERIODIC
PROPER STORAGE FOR MECHANICAL FASTENERS	PERIODIC
TASKS DURING MECHANICAL FASTENING	
FASTENERS ARE POSITIONED AS REQUIRED	PERIODIC
FASTENERS ARE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS	PERIODIC
TASKS AFTER MECHANICAL FASTENING	
CHECK SPACING, TYPE, AND INSTALLATION OF SUPPORT FASTENERS	PERIODIC
CHECK SPACING, TYPE, AND INSTALLATION OF SIDELAP FASTENERS	PERIODIC
CHECK SPACING, TYPE, AND INSTALLATION OF PERIMETER FASTENERS	PERIODIC
VERIFY REPAIR ACTIVITIES	CONTINUOUS
DOCUMENT ACCEPTANCE OR REJECTION OF MECHANICAL FASTENERS.	CONTINUOUS

DESIGN CODES AND STANDARDS

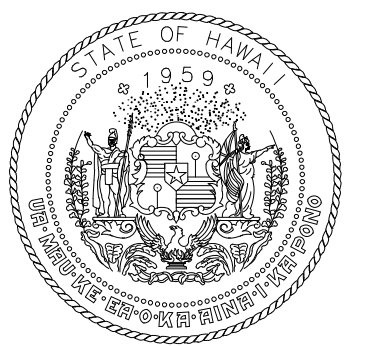
IBC 2018	-	INTERNATIONAL BUILDING CODE, 2018 EDITION
ASCE 7-16	-	AMERICAN SOCIETY OF CIVIL ENGINEERS, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES
TMS 402-16/	-	BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES
ACI 318-14	-	AMERICAN CONCRETE INSTITUTE, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
AISC 341-16	-	SEISMIC PROVISIONS FOR STRUCTURAL STEEL BUILDINGS
AISC 360-16	-	AMERICAN INSTITUTE OF STEEL CONSTRUCTION, SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS
AWS D1.1	-	AMERICAN WELDING SOCIETY, STRUCTURAL WELD CODE-STEEL

ABBREVIATIONS

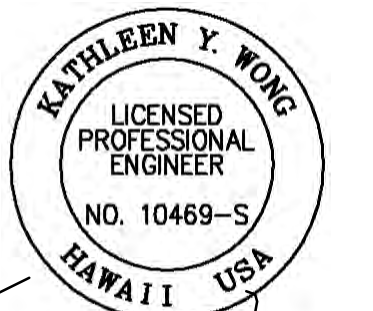
ARCH.	-	ARCHITECTURAL
APPROX.	-	APPROXIMATE
BOT.	-	BOTTOM
C&C	-	COMPONENTS AND CLADDING
C.J.	-	CONSTRUCTION JOINT
COL.	-	COLUMN
CONC.	-	CONCRETE
CONT.	-	CONTINUOUS
DIA.	-	DIAMETER
E.F.	-	EACH FACE
ELEV.	-	ELEVATION
E.S.	-	EACH SIDE
E.W.	-	EACH WAY
HORIZ.	-	HORIZONTAL
JT.	-	JOINT
MECH.	-	MECHANICAL
MIN.	-	MINIMUM
NTS	-	NOT TO SCALE
O.C.	-	ON CENTER
O.H.	-	OPPOSITE HAND
PGA	-	PEAK GROUND ACCELERATION
RC	-	REINFORCED CONCRETE
REINF.	-	REINFORCEMENT
SIM.	-	SIMILAR
S.J.	-	SAWCUT JOINT
SQ.	-	SQUARE
T & B.	-	TOP AND BOTTOM
t	-	THICKNESS
TEMP.	-	TEMPERATURE
TOC	-	TOP OF CONCRETE
TOF	-	TOP OF FOOTING
TYP.	-	TYPICAL
UNO	-	UNLESS NOTED OTHERWISE
W.P.	-	WORK POINT
VERT.	-	VERTICAL

DESIGN DATA

- A. SUPERIMPOSED DEAD LOADS:
 - MECHANICAL/ELECTRICAL AND CEILING HUNG SYSTEMS = 20 PSF
 - ROOFING AND INSULATION = 5 PSF
 - PV PANEL = 5 PSF
- B. LIVE LOADS:
 - ROOF LIVE = 20 PSF
 - FLOOR LOAD
 - ALL AREAS (LIVE LOAD) = 100 PSF
 - MECHANICAL ROOM (LIVELOAD) = 150 PSF
 - STORAGE (LIVE LOAD) = 125 PSF
- NOTE: LIVE LOADS ARE NOT REDUCIBLE.
- C. WIND LOADS: ASCE 7-16
 - ULTIMATE DESIGN WIND SPEED, VULT (3-SECOND GUST) = 133 mph
 - NOMINAL DESIGN WIND SPEED, VASD (3-SECOND GUST) = 105 mph
 - RISK CATEGORY = III
 - WIND EXPOSURE CATEGORY = C
 - TOPOGRAPHIC FACTOR, Kzt = 1.0
 - INTERNAL PRESSURE COEFFICIENT = +/-0.18
 - DIRECTIONALITY FACTOR, Kd = 0.85
- D. SEISMIC LOADS: IBC 2018
 - SECOND SPECTRAL RESPONSE ACCELERATION
 - (Ss) = 0.998 g
 - (S1) = 0.255 g
 - SITE CLASS = D
 - SITE COEFFICIENT
 - Fa = 1.101
 - Fv = 2.09
 - SECOND SPECTRAL RESPONSE ACCELERATION
 - (Ss2) = 0.732 g
 - (S12) = 0.355 g
 - RISK CATEGORY = III
 - SEISMIC DESIGN CATEGORY = D
 - SEISMIC IMPORTANCE FACTOR, Ie = 1.25
 - BASIC SEISMIC FORCE RESISTING SYSTEM:
 - STEEL SPECIAL MOMENT FRAMES
 - RESPONSE MODIFICATION COEFFICIENT, R = 8
 - DEFLECTION APLICATION, Cd = 5.5
 - OVERSTRENGTH FACTOR, Ω = 3
 - ANALYSIS PROCEDURE USED = EQUIVALENT LATERAL FORCE PROCEDURE
 - SEISMIC RESPONSE COEFFICIENT, Cs = 0.114



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



This work was prepared by me or under my supervision.
04/30/2024
License Expiration Date

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

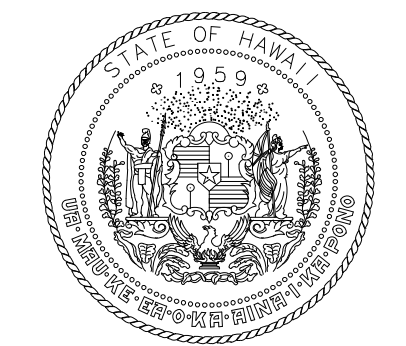
PROJECT NO:

AM1095-10

SHEET TITLE:

GENERAL STRUCTURAL NOTES

DATE:	DWG. NO.
MAY 26, 2023	S002
SHEET :	
142 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



KATHLEEN Y. WONG
LICENSED PROFESSIONAL ENGINEER
NO. 10469-S
HAWAII USA
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

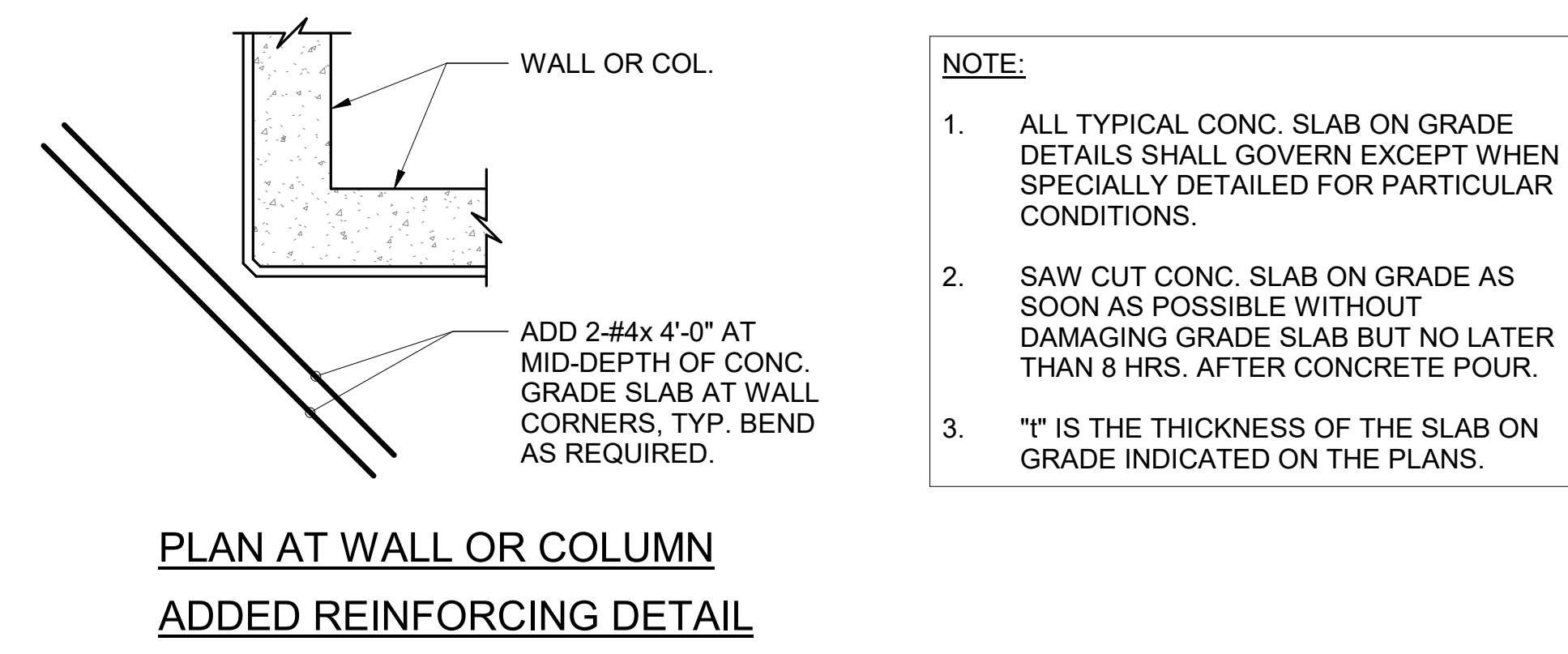
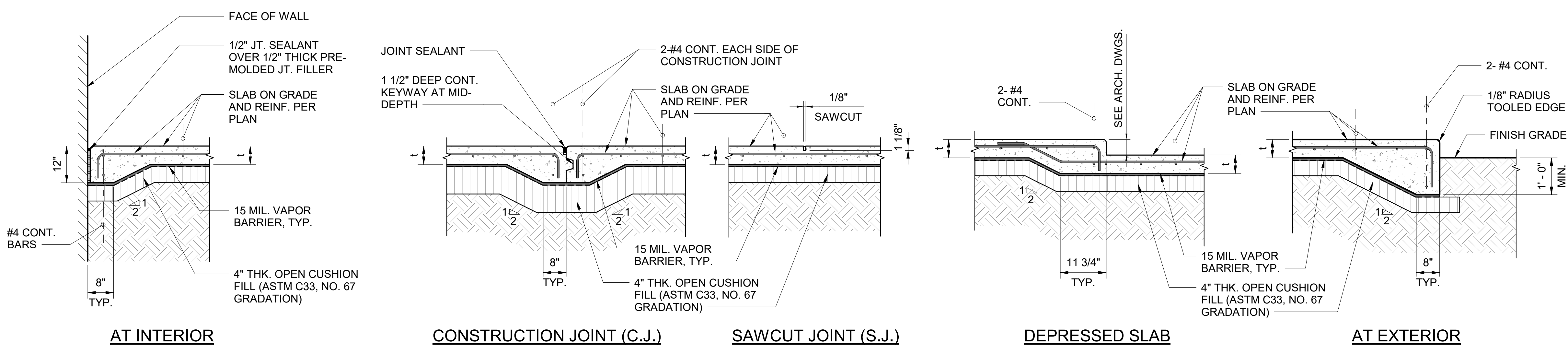
SHEET TITLE:

TYPICAL SLAB ON GRADE DETAILS

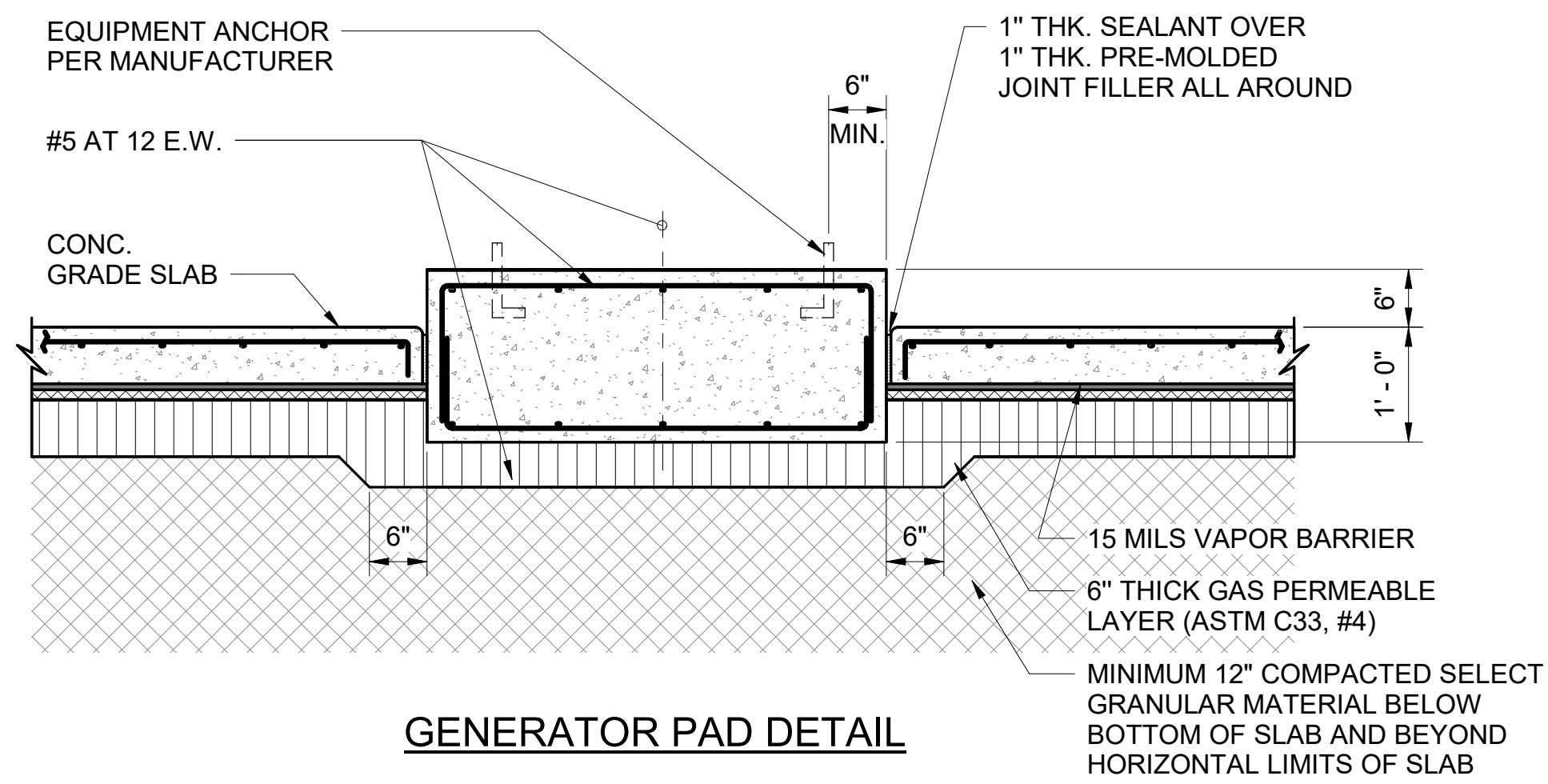
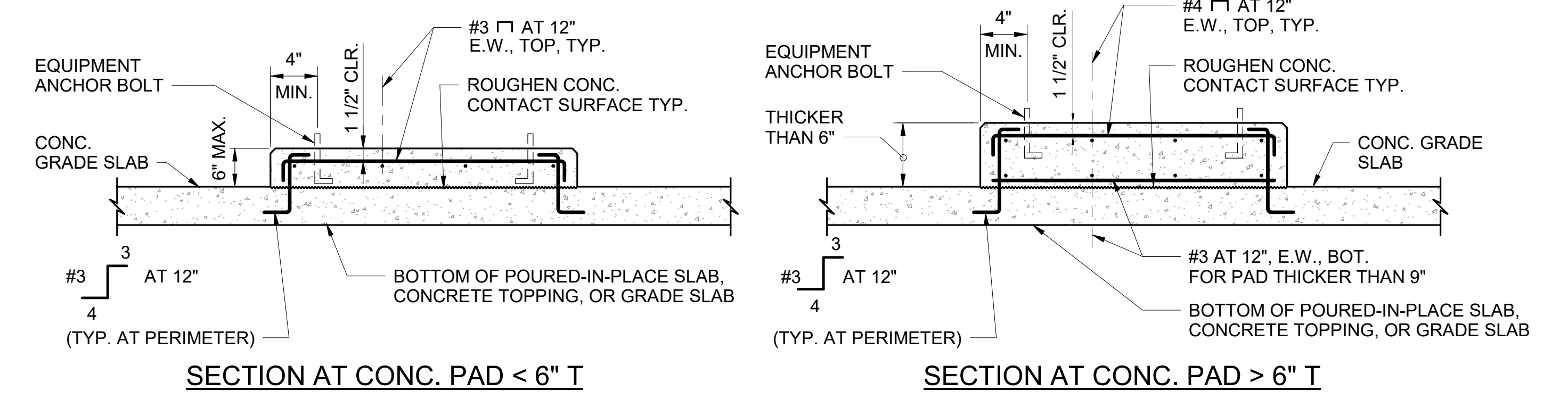
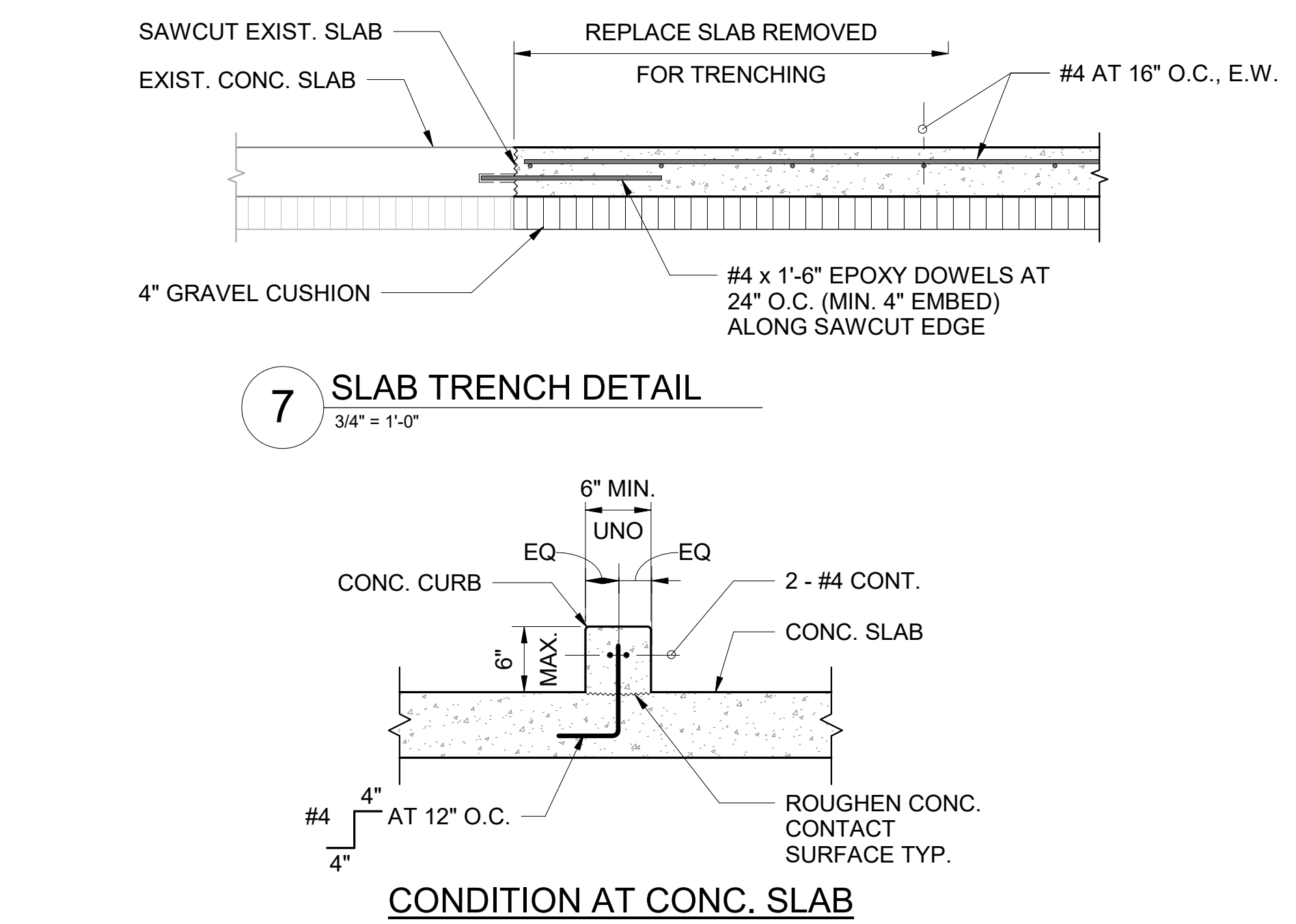
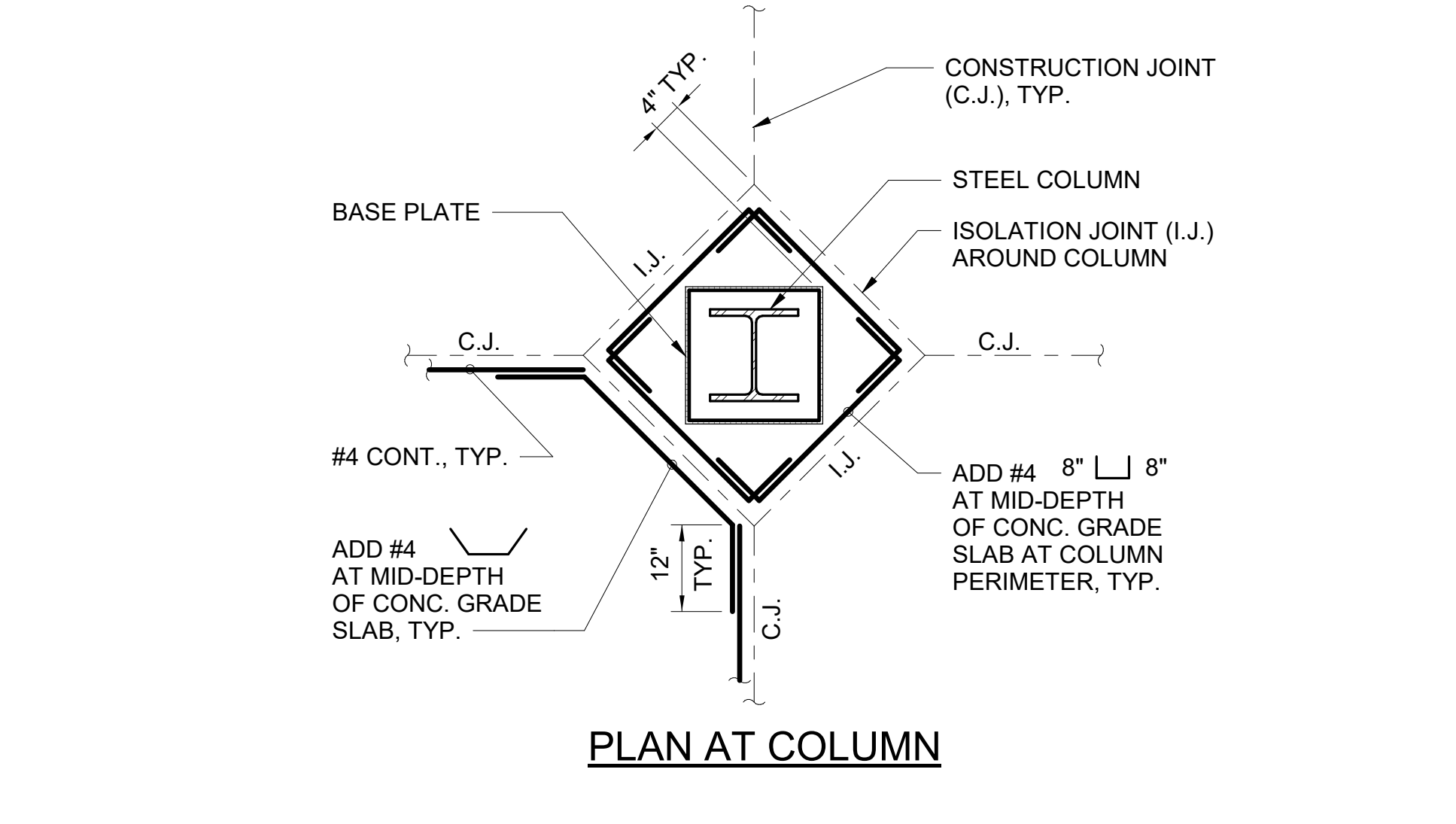
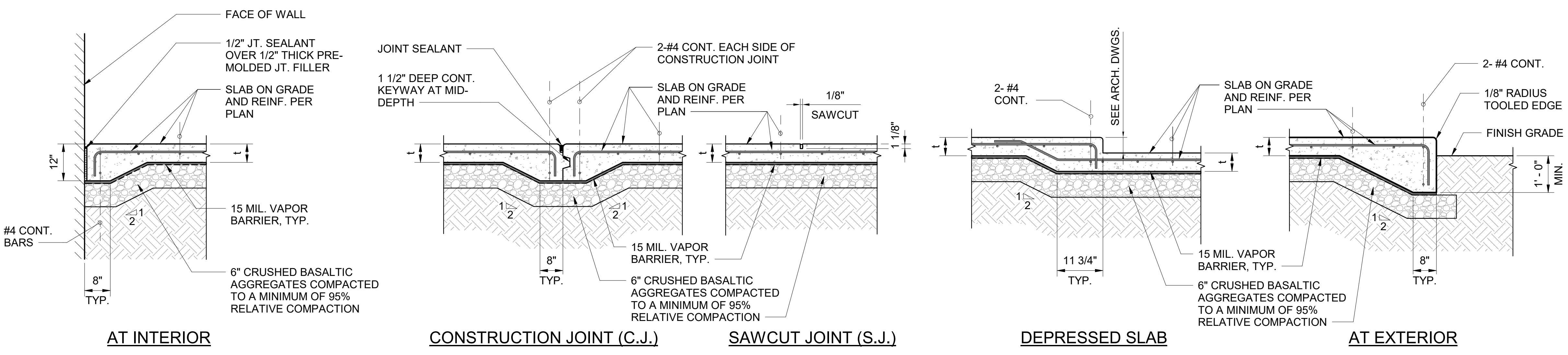
DATE: **MAY 26, 2023**

SHEET: **S003**

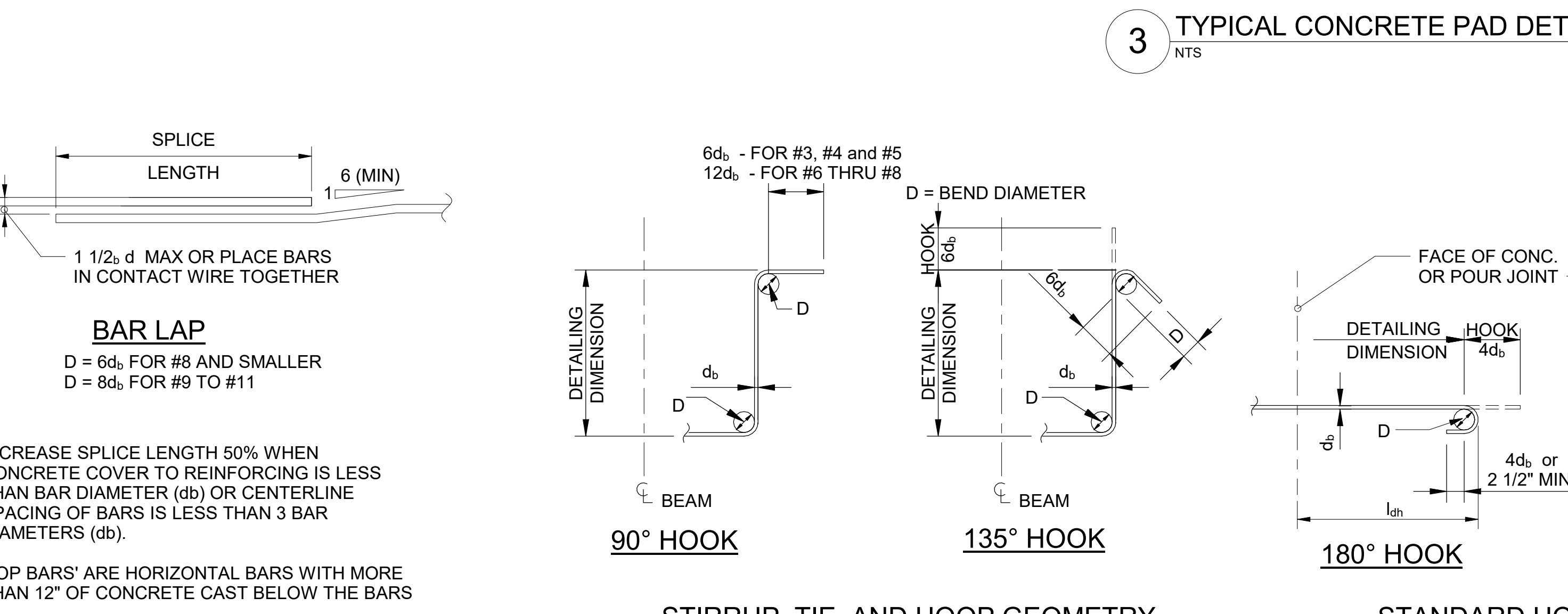
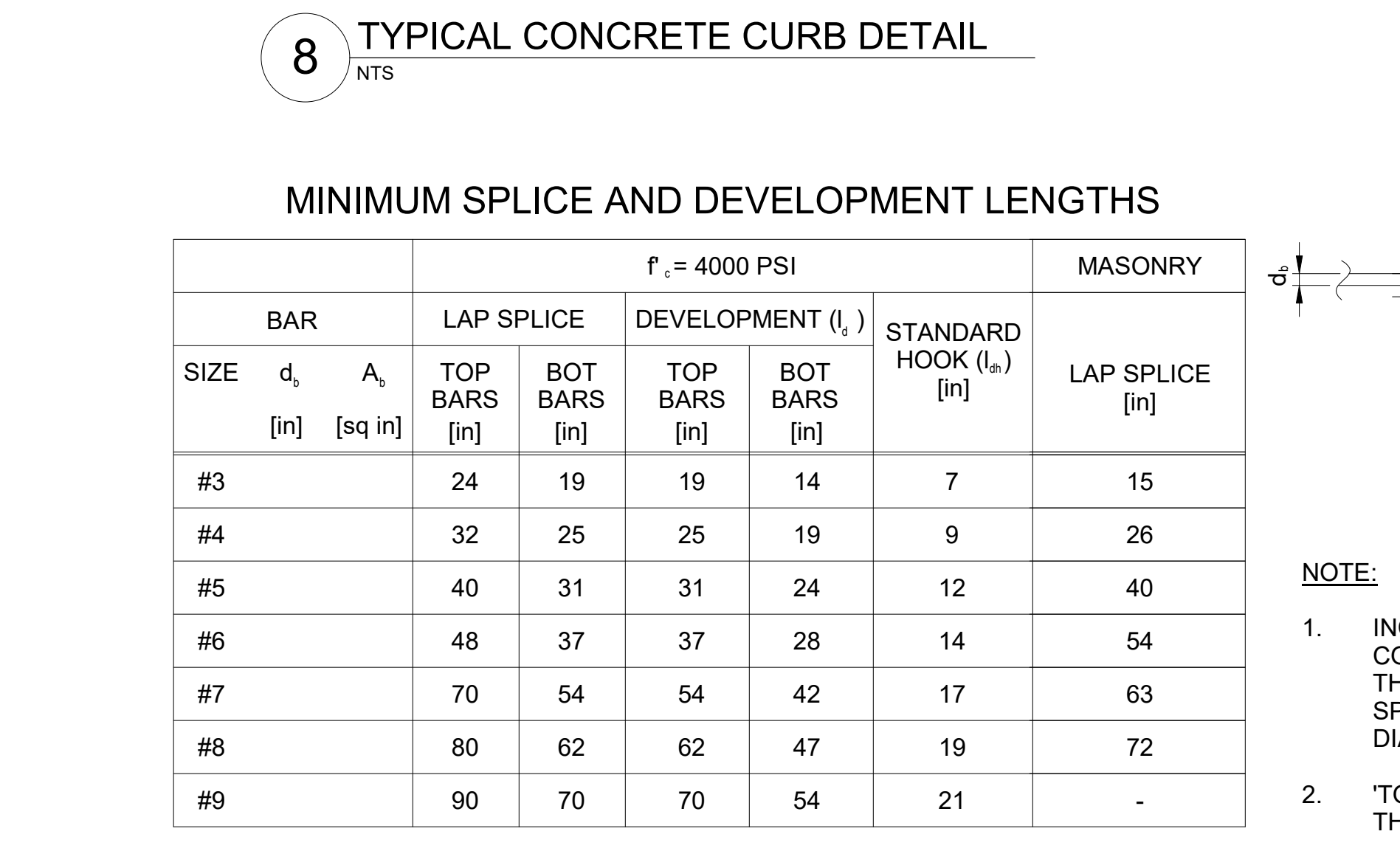
143 OF 333 SHEETS



- NOTE:**
- ALL TYPICAL CONC. SLAB ON GRADE DETAILS SHALL GOVERN EXCEPT WHEN SPECIALLY DETAILED FOR PARTICULAR CONDITIONS.
 - SAW CUT CONC. SLAB ON GRADE AS SOON AS POSSIBLE WITHOUT DAMAGING GRADE SLAB BUT NO LATER THAN 8 HRS. AFTER CONCRETE POUR.
 - "T" IS THE THICKNESS OF THE SLAB ON GRADE INDICATED ON THE PLANS.



- NOTES:**
- CONTRACTOR TO COORDINATE PLAN DIMENSIONS OF CONCRETE PADS AND ANCHOR BOLTS WITH MECHANICAL AND ELECTRICAL DRAWINGS AND EQUIPMENT.
 - CONTRACTOR MAY USE 1/2" DIA. BOLTS WITH EXPANSION SHIELDS IN LIEU OF #3 BARS.



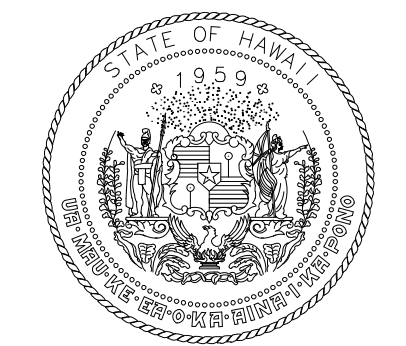
REBAR BEND SCHEDULE

REBAR SIZE	STIRRUP, TIE AND HOOP	STANDARD HOOK
	MIN. INSIDE BEND DIAMETER D [in]	MIN. INSIDE BEND DIAMETER D [in]
#3	1 1/2	2 1/4
#4	2	3
#5	2 1/2	3 3/4
#6	4 1/2	4 1/2
#7	-	5 1/4
#8	-	6
#9	-	9
#10	-	10 1/4
#11	-	11 1/4

NOTE:
D = FINISHED INSIDE BEND DIAMETER
db = BAR DIAMETER

MINIMUM SPLICE AND DEVELOPMENT LENGTHS
f'c = 4000 PSI

BAR SIZE	LAP SPLICE				STANDARD HOOK (lh) [in]	MASONRY LAP SPLICE [in]
	TOP BARS [in]	BOT BARS [in]	TOP BARS [in]	BOT BARS [in]		
#3	24	19	19	14	7	15
#4	32	25	25	19	9	26
#5	40	31	31	24	12	40
#6	48	37	37	28	14	54
#7	70	54	54	42	17	63
#8	80	62	62	47	19	72
#9	90	70	70	54	21	-



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

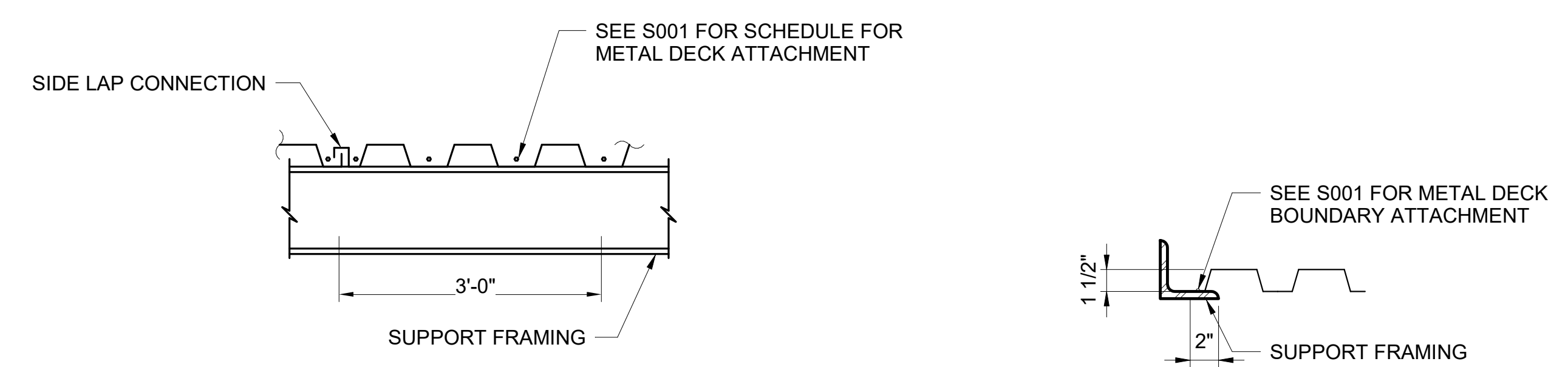


Kathleen Wong
04/30/2024
License Expiration Date

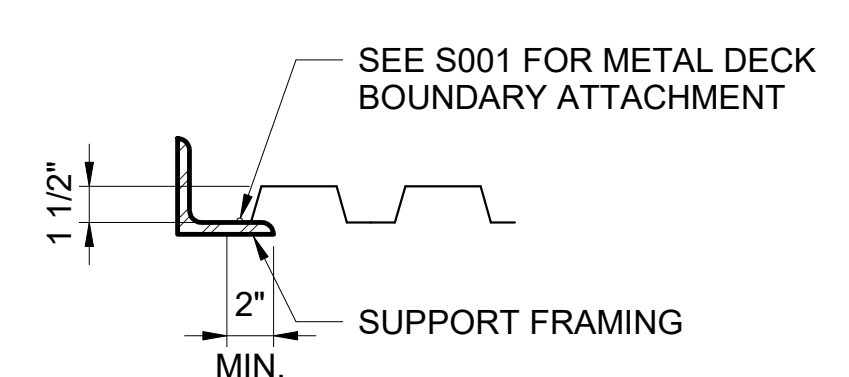
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:

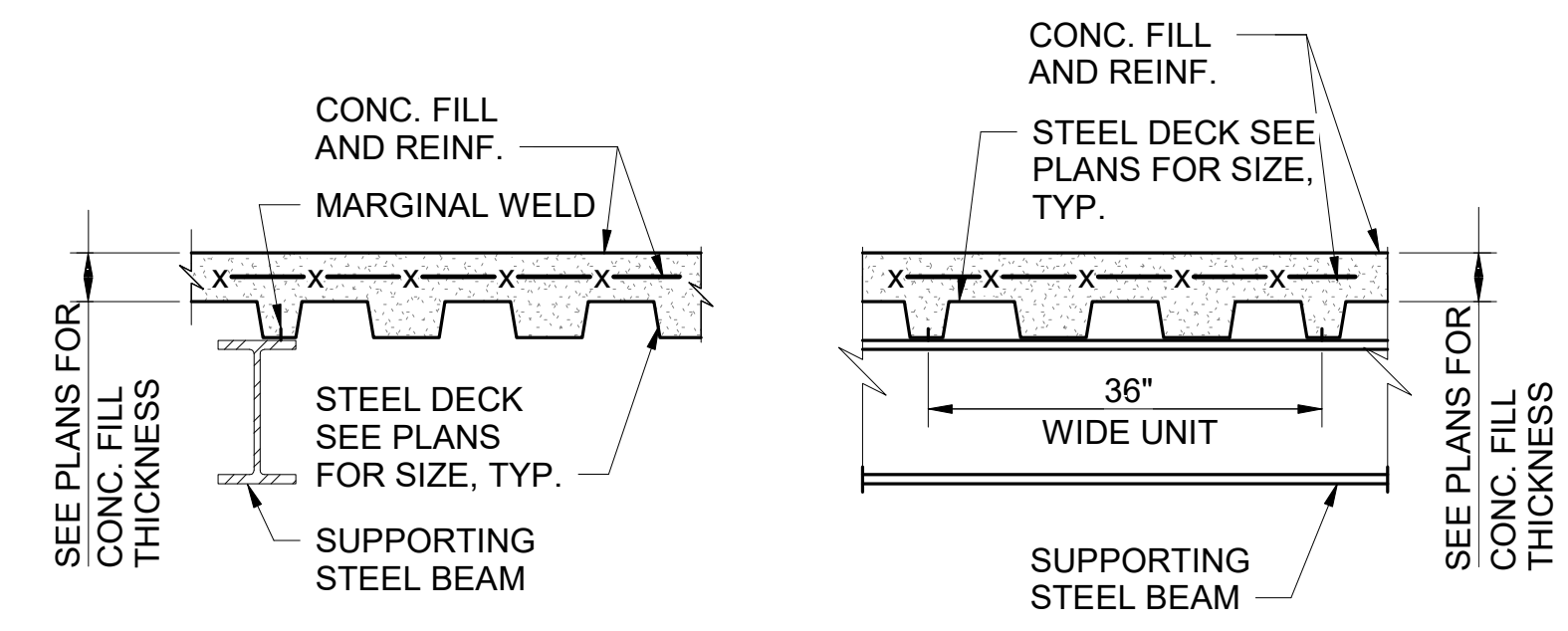


CONDITION WHERE SUPPORT FRAMING PERPENDICULAR TO DECK SPAN



CONDITION WHERE SUPPORT FRAMING PARALLEL TO DECK SPAN

CONDITION AT METAL DECK ONLY



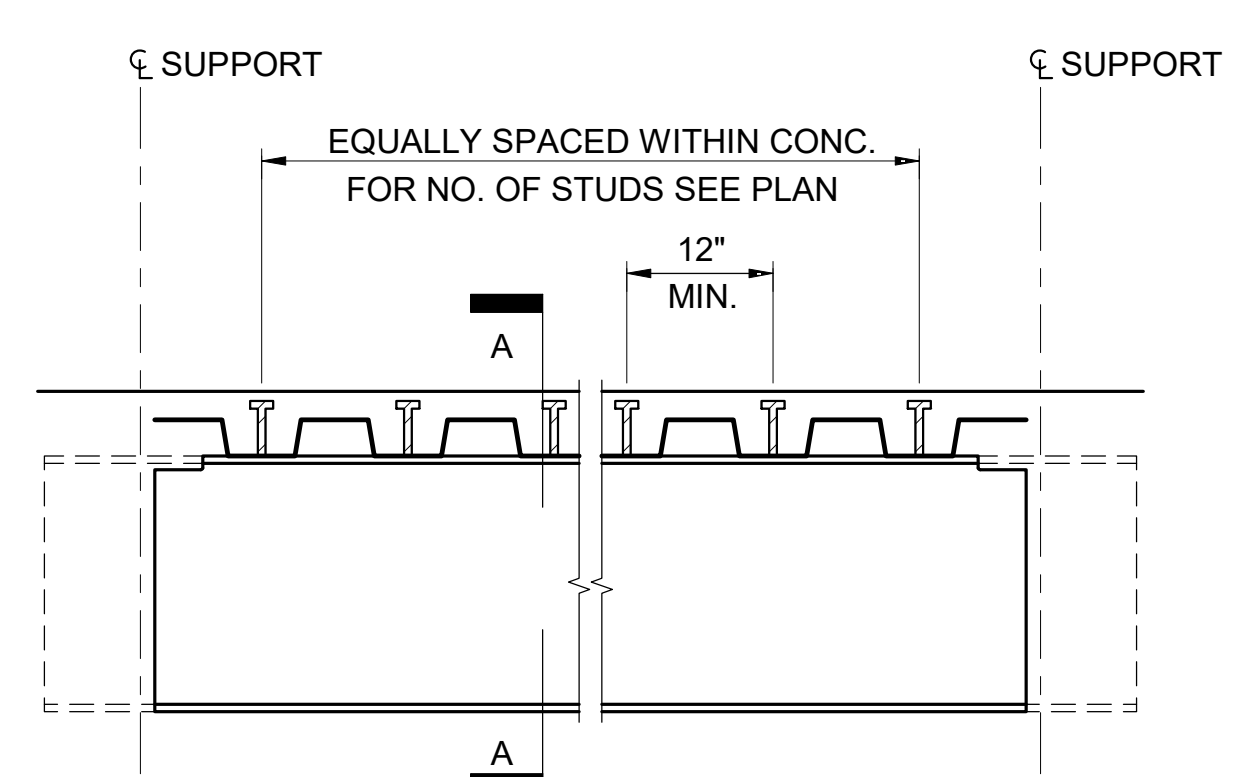
STEEL DECK PARALLEL TO STEEL BEAM

STEEL DECK PERPENDICULAR TO STEEL BEAM

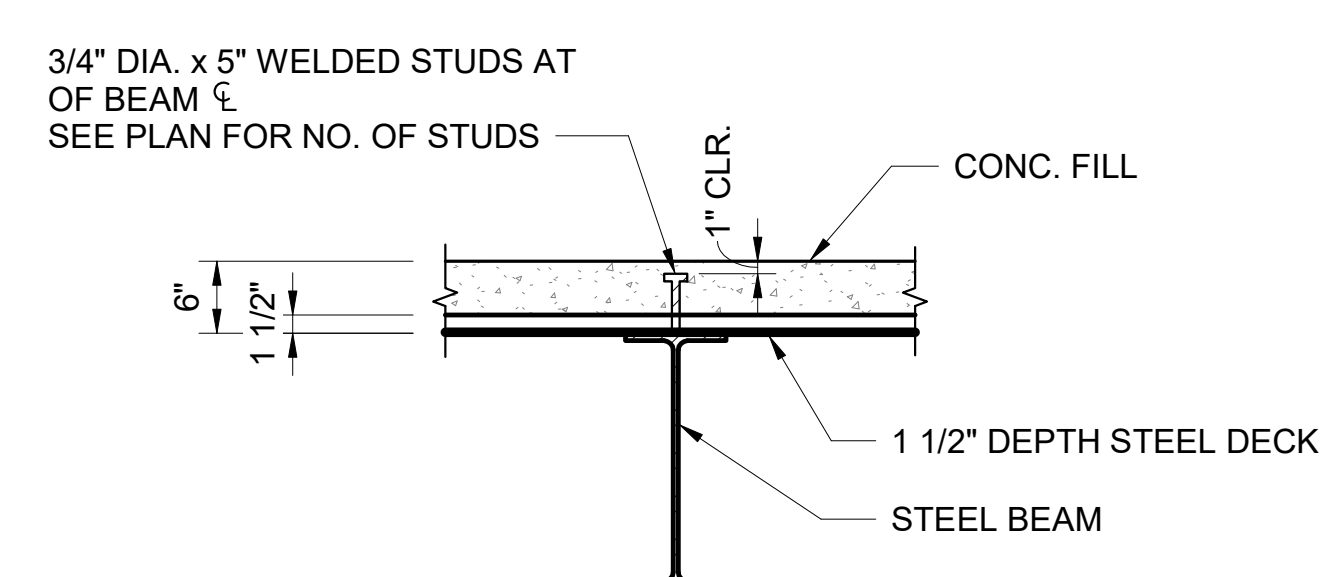
CONDITION AT CONCRETE FILLED DECK

NOTES:

1. DECK SPAN IN THE DIRECTION AS NOTED ON PLAN.
2. DECK SHALL BE WELDED TO ALL PERPENDICULAR SUPPORTING BEAMS FOR DIAPHRAGM SHEAR OR WELD PATTERN



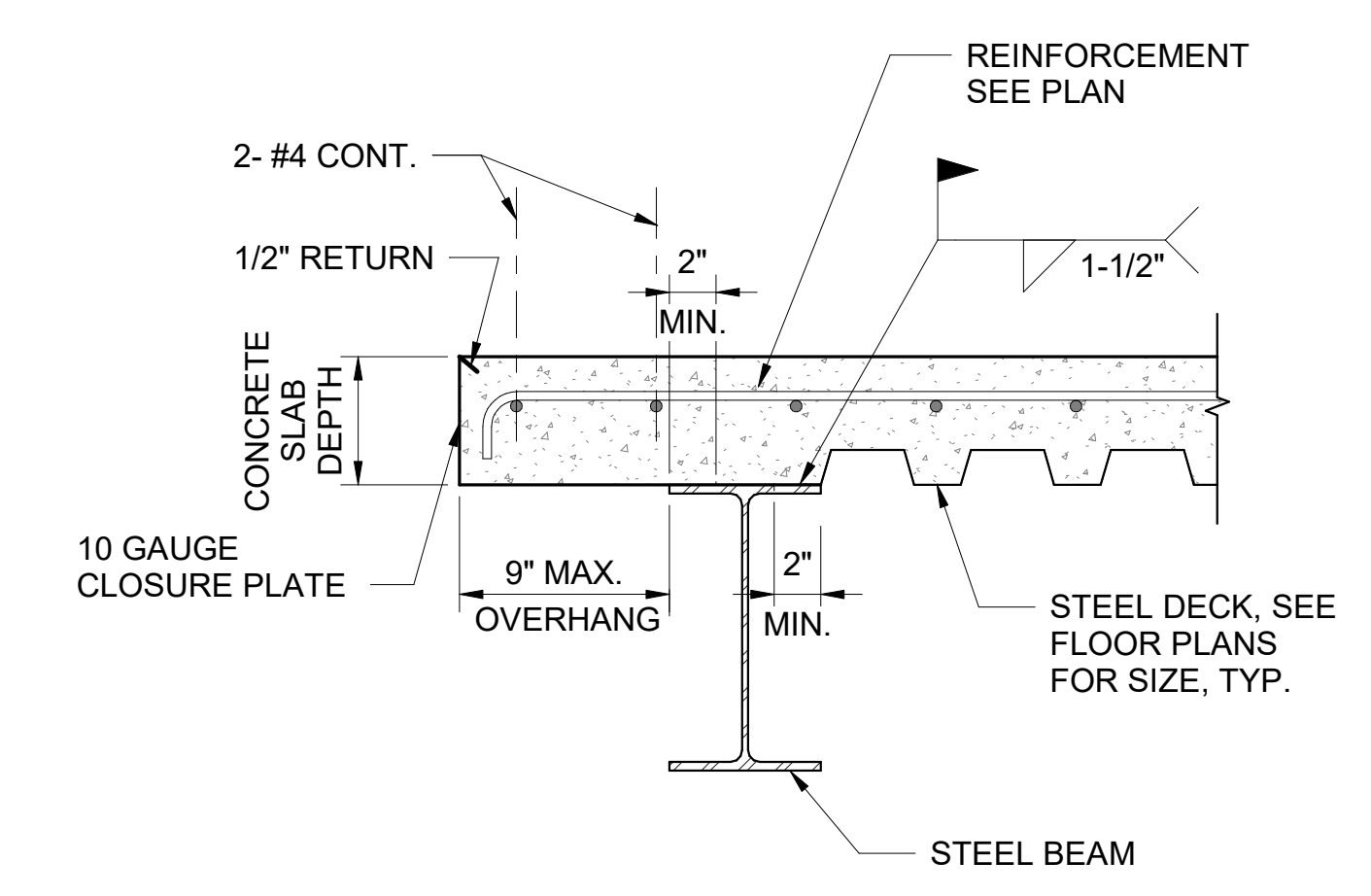
BEAM ELEVATION



SECTION A-A

NOTE:

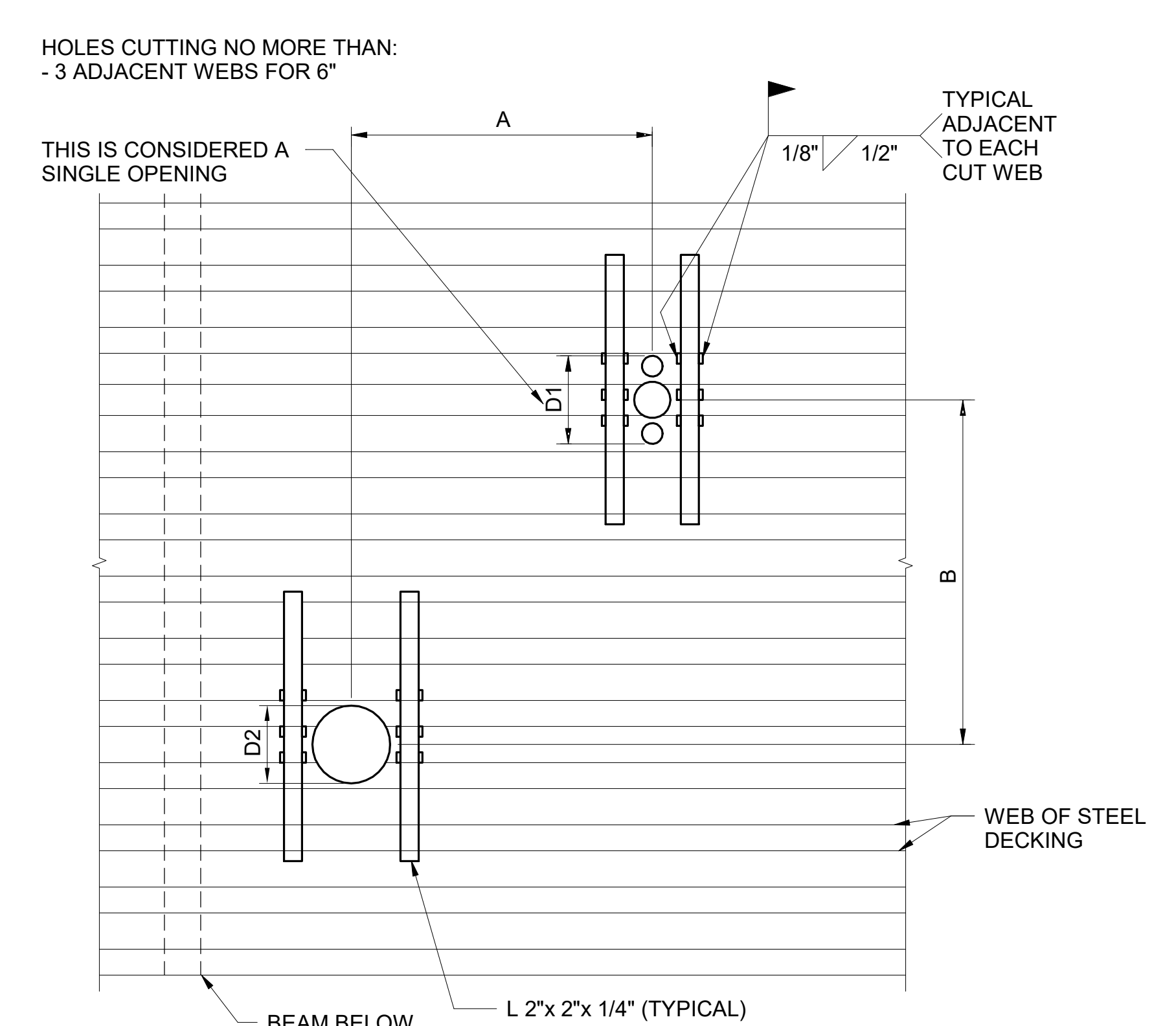
WELDED STUD SHALL BE HEADED STUDS OF A TYPE IN CONFORMANCE WITH THE DESIGN CODES AND THE SPECIFICATIONS.



1 TYPICAL EDGE FORM DETAIL

4 TYPICAL STEEL DECK DETAILS

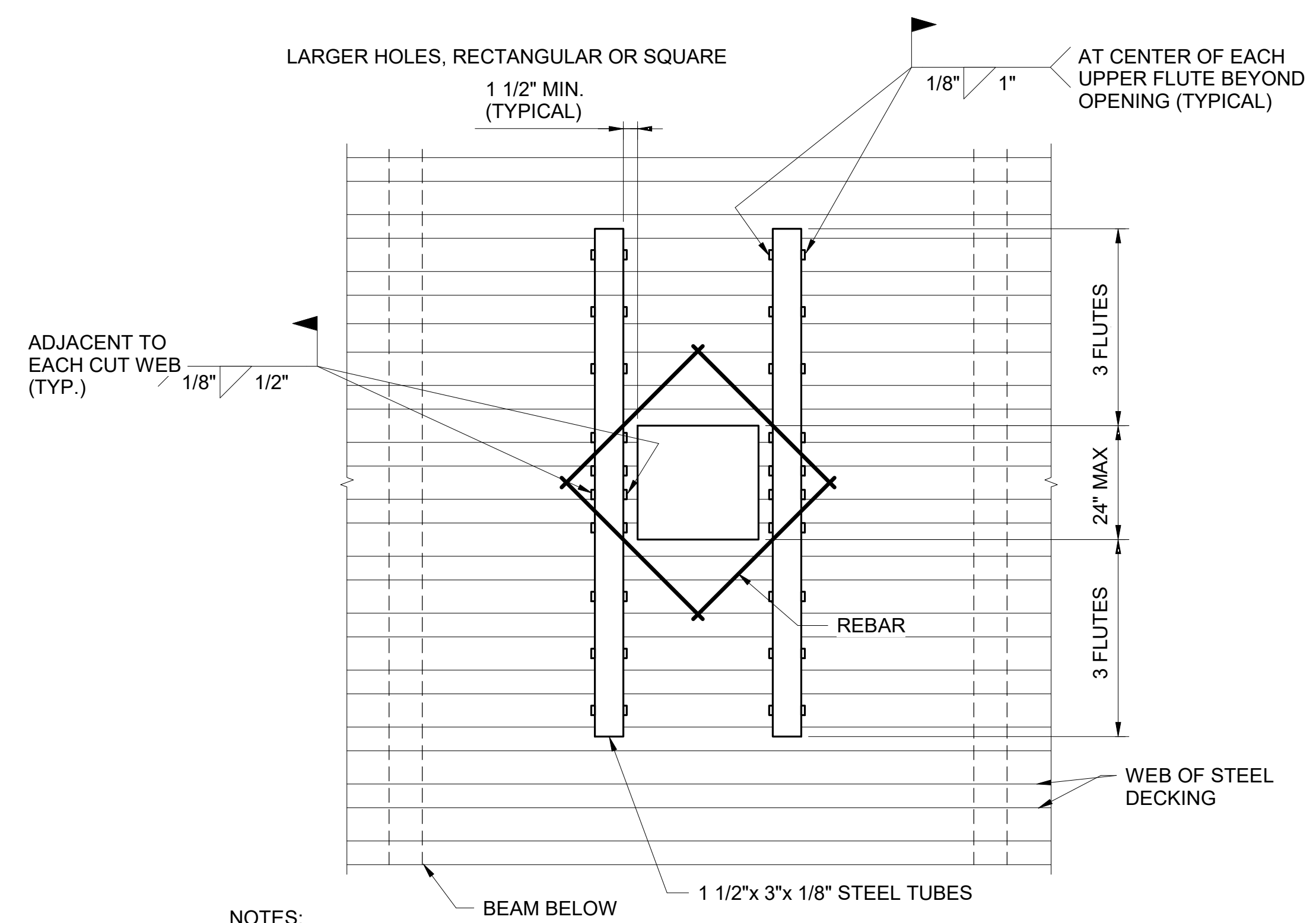
2 TYPICAL WELDED STUD DETAILS



NOTES:

1. ANGLES SHALL BE PLACED ON TOP OF THE DECK.
2. ANGLES SHALL EXTEND 3 WEBS PAST THE DECK OPENING (TYPICAL).
3. IF DIMENSION A IS >4D1, 4D2, 32" WHICHEVER IS LARGER, THERE IS NO RESTRICTION ON DIMENSION B.
4. IF DIMENSION B IS >4D1, 4D2, 32" WHICHEVER IS LARGER, THERE IS NO RESTRICTION ON DIMENSION A.
5. IF DIMENSION A AND B ARE >4D1, 4D2, 32" WHICHEVER IS LARGER, THE OPENING GROUP SHALL BE CONSIDERED AS A SINGLE HOLE, AND SHALL BE REINFORCED AS REQUIRED FOR THE LARGER OPENING AS SHOWN.

5 SMALL HOLE OPENING DETAIL



NOTES:

1. TUBES SHALL BE PLACED ON TOP OF THE DECK. NOTE: AVAILABILITY MAY SUGGEST THE USE OF ALTERNATE MEMBERS SUCH AS CHANNELS OR ANGLES WITH COMPARABLE STRENGTH.
2. ADD REBARS AT CORNERS OF OPENING ABOVE THE TUBES.
3. IF THE OPENING OR GROUP OF OPENINGS OCCURS IN ONE DECK UNIT, THE OPENING OR OPENING GROUP MAY BE CUT BEFORE POURING CONCRETE.
4. IF THE OPENING OR GROUP OF OPENINGS CUTS THROUGH TWO DECK UNITS, THE DECK SHALL NOT BE CUT UNTIL CONCRETE HAS BEEN PLACED AND CURED. AT THE TIME OF POURING, SUITABLE SLEEVES OR BULKHEADS SHALL BE PLACED AROUND THE OPENING.
5. WHEN THE MAXIMUM DIMENSION OF AN OPENING OR OPENING GROUP EXCEEDS 24", PLACE HEADER BEAMS AROUND OPENING.

3 LARGE HOLE OPENING DETAIL

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

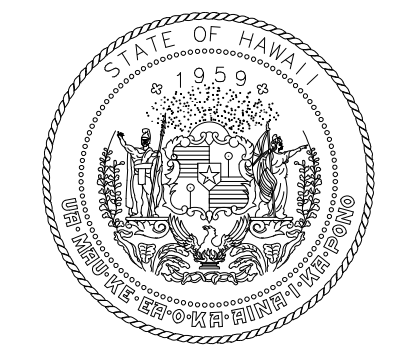
SHEET TITLE:

TYPICAL STEEL DECK DETAILS

DATE: **MAY 26, 2023** DWG. NO.

SHEET: **S004**

144 OF 333 SHEETS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

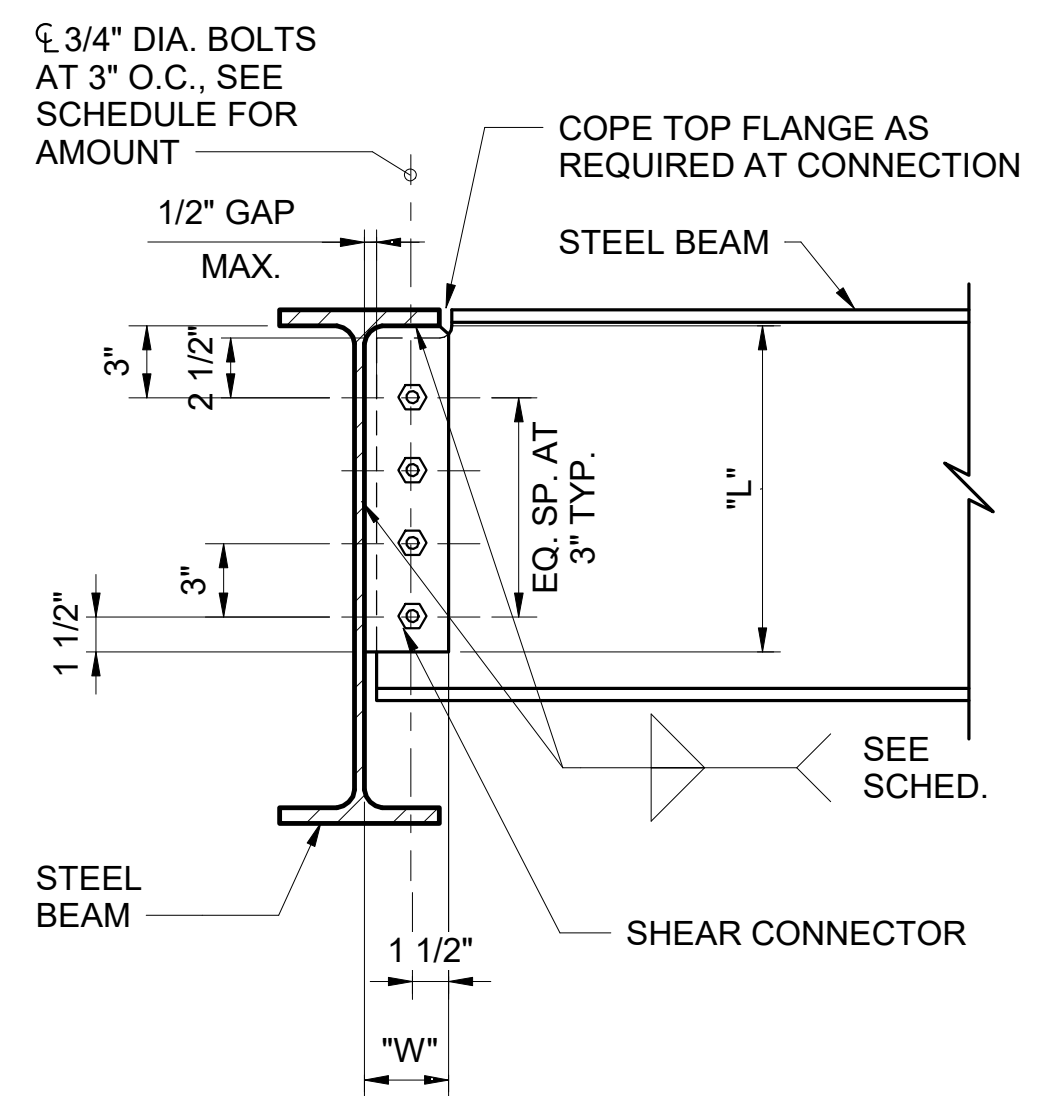


Kathleen Wong
License Expiration Date: 04/30/2024

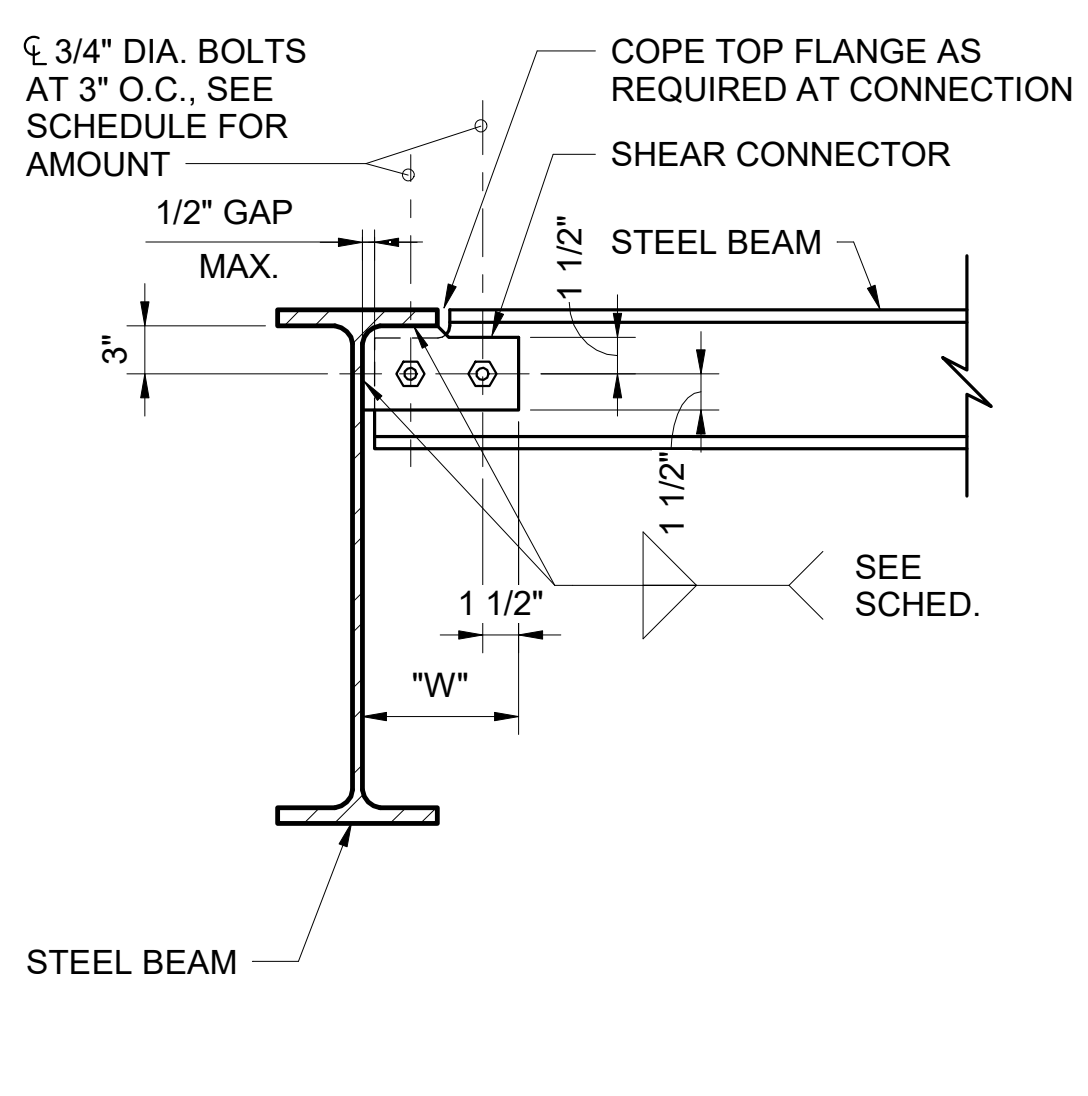
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:

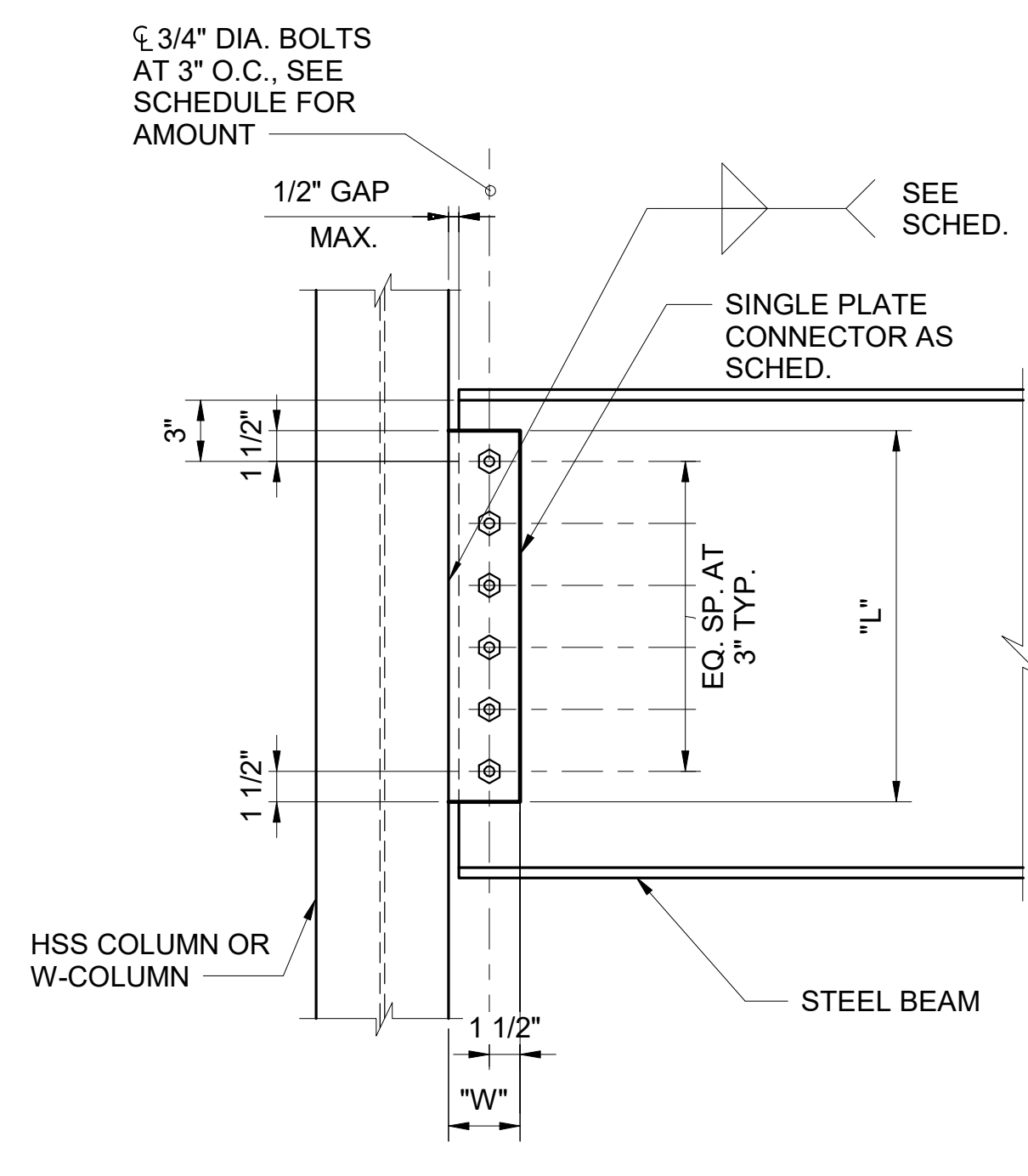


W8X - W30

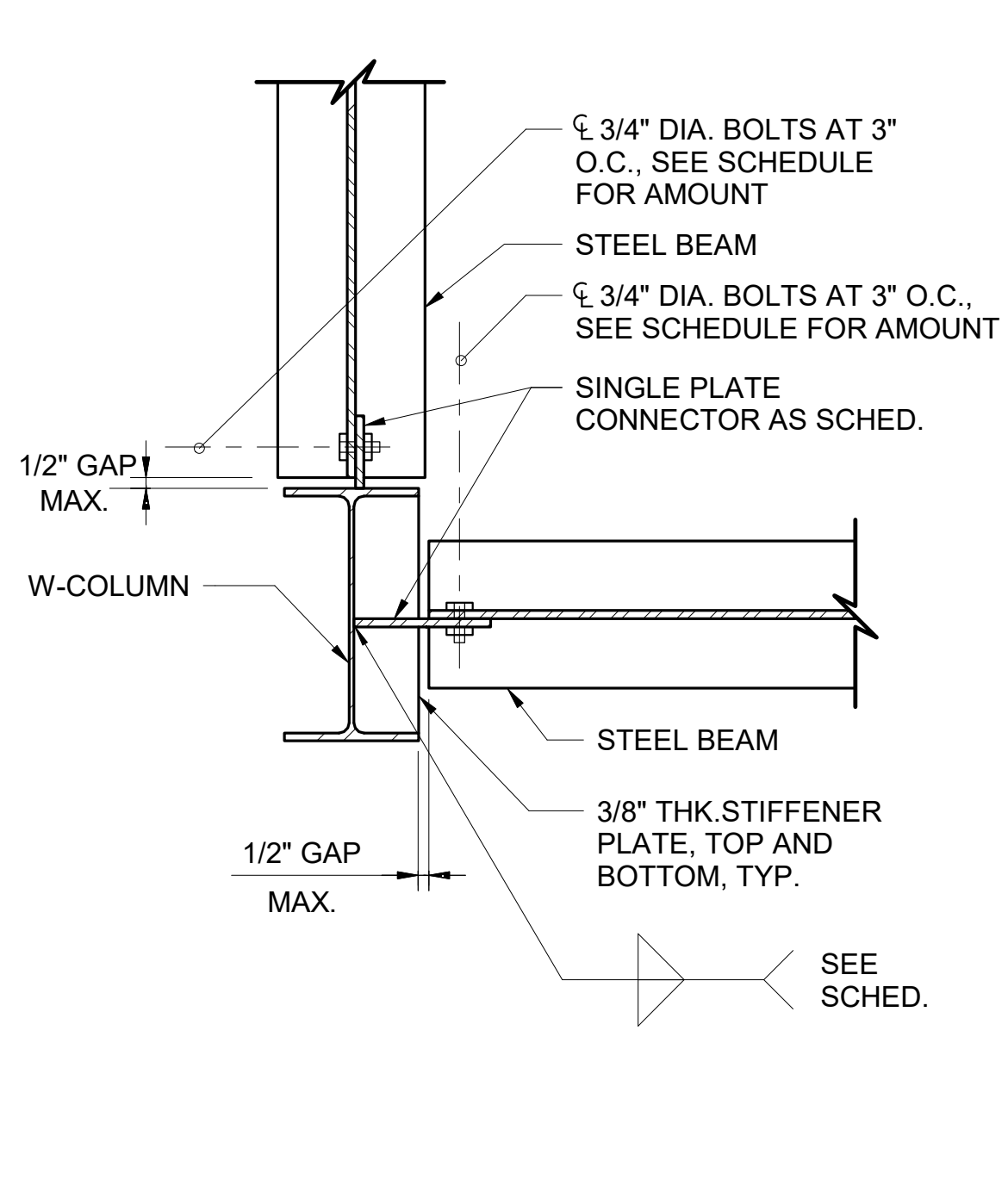


W6X

TYPICAL STEEL BEAM TO GIRDER WEB CONNECTION DETAIL

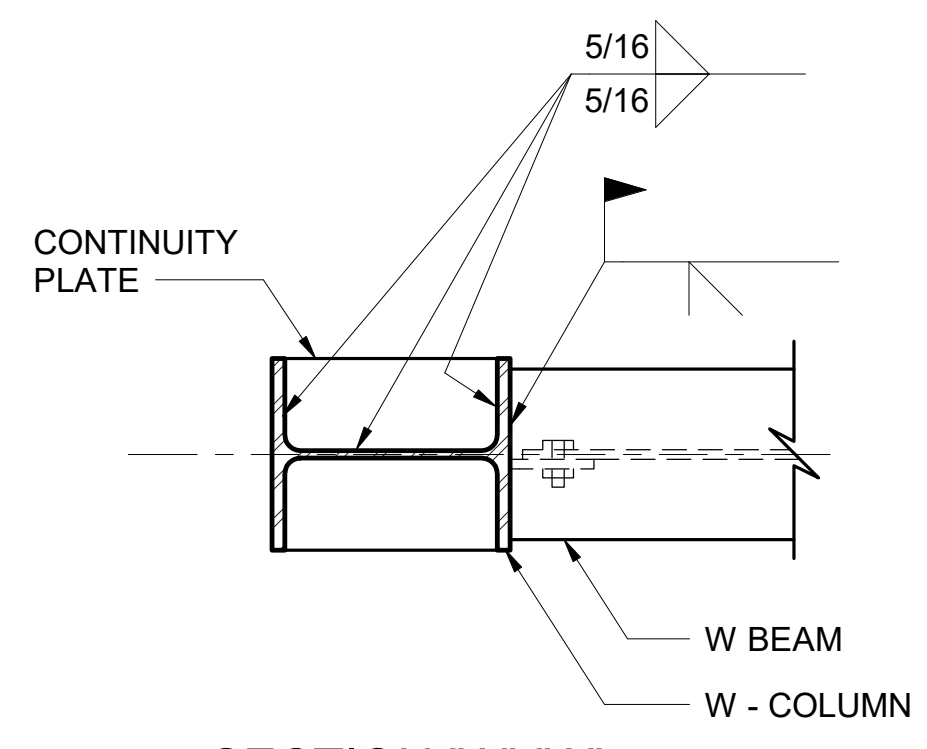


ELEVATION FOR W COLUMN

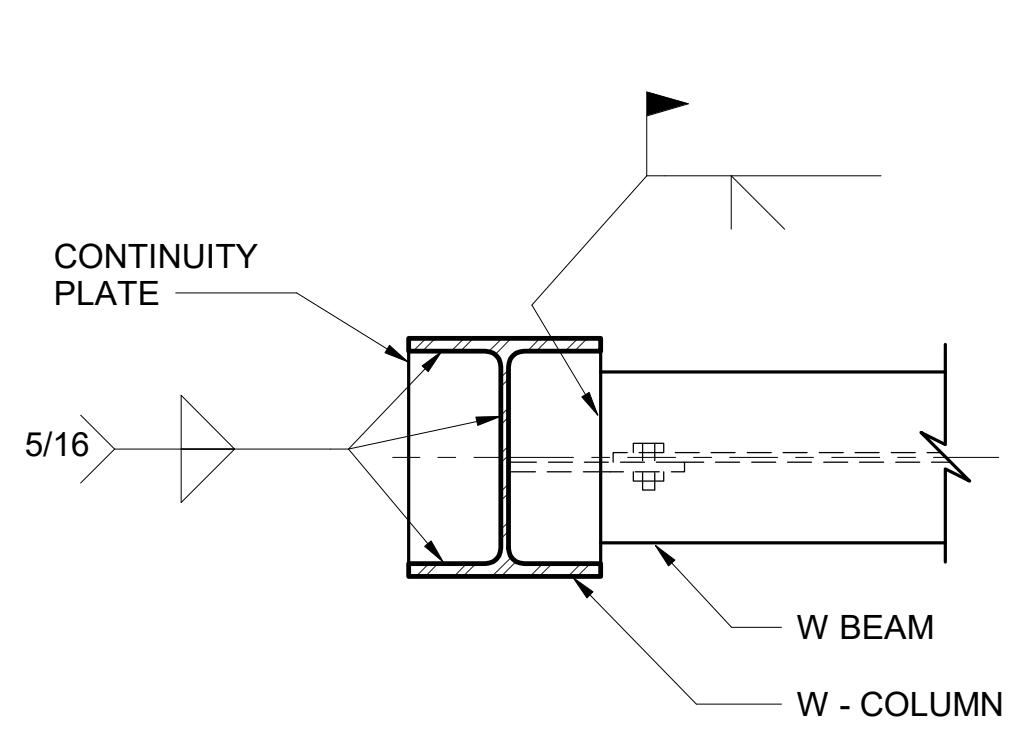


PLAN FOR W-COLUMN

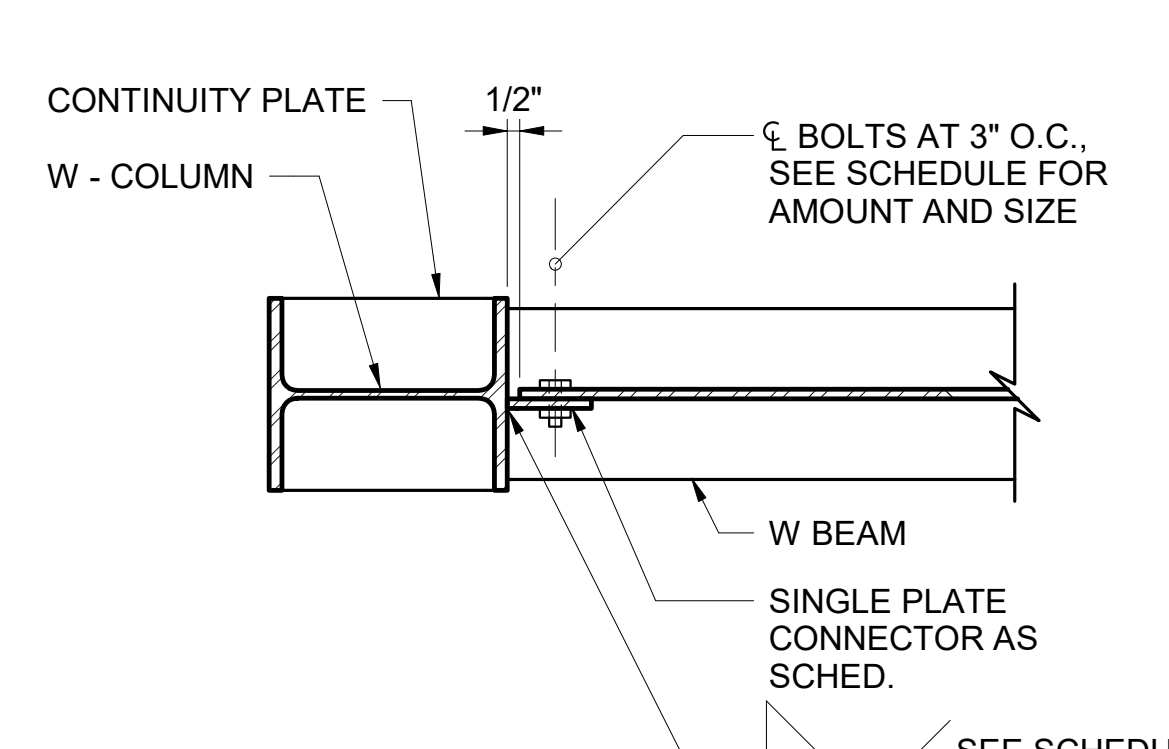
TYPICAL STEEL BEAM TO COLUMN CONNECTION DETAIL



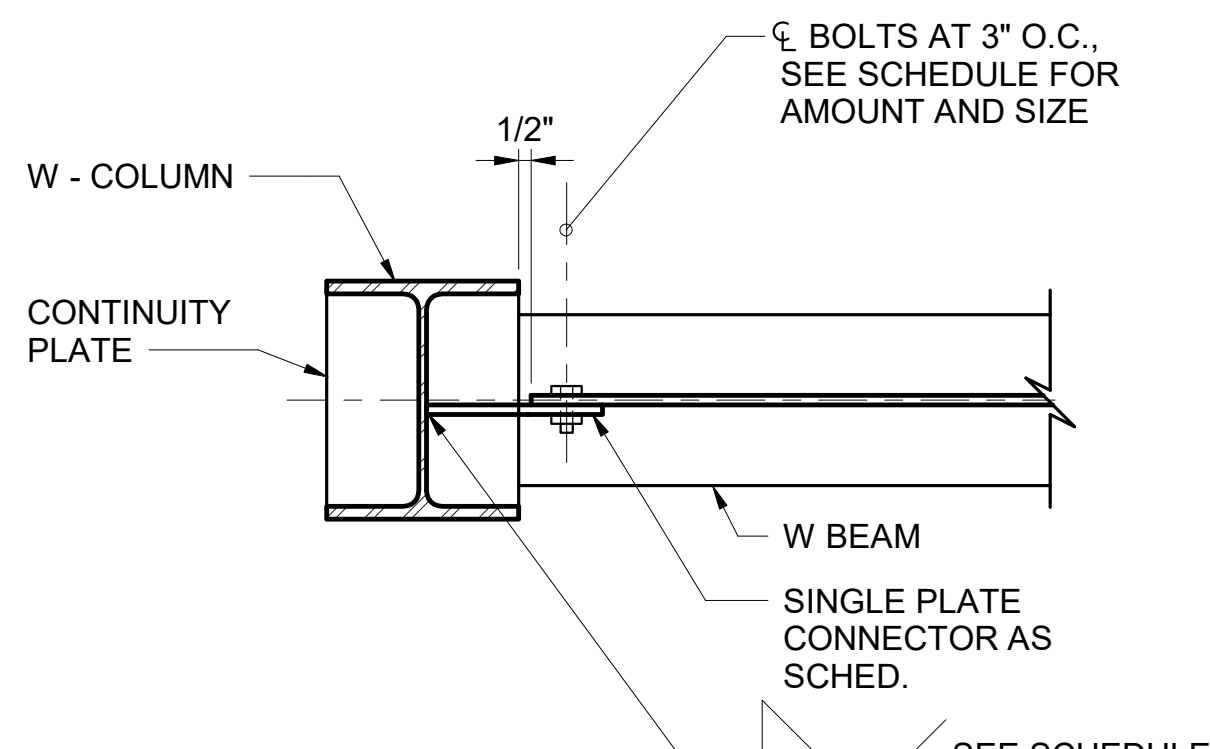
SECTION "A"- "A"



SECTION "C"- "C"



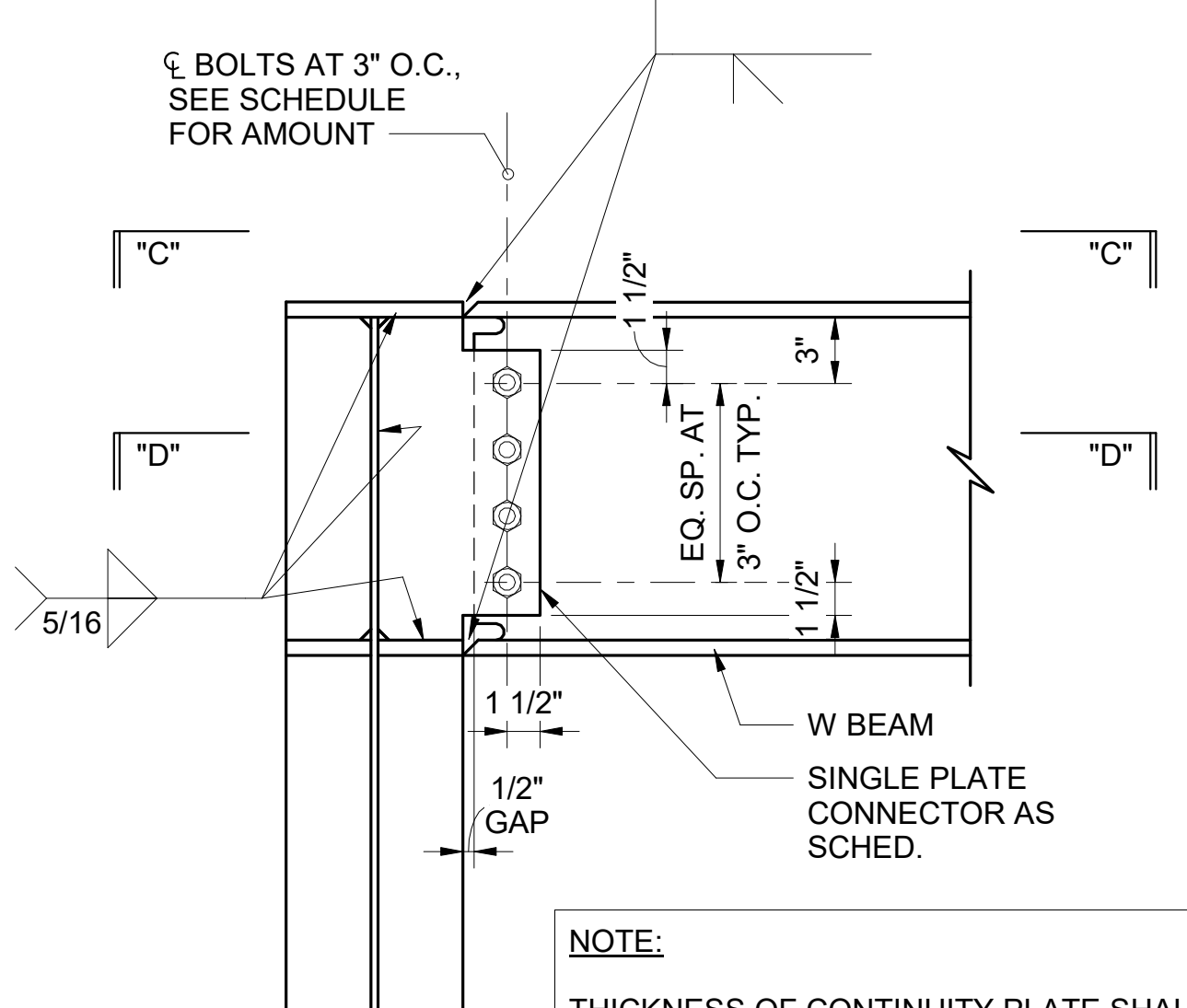
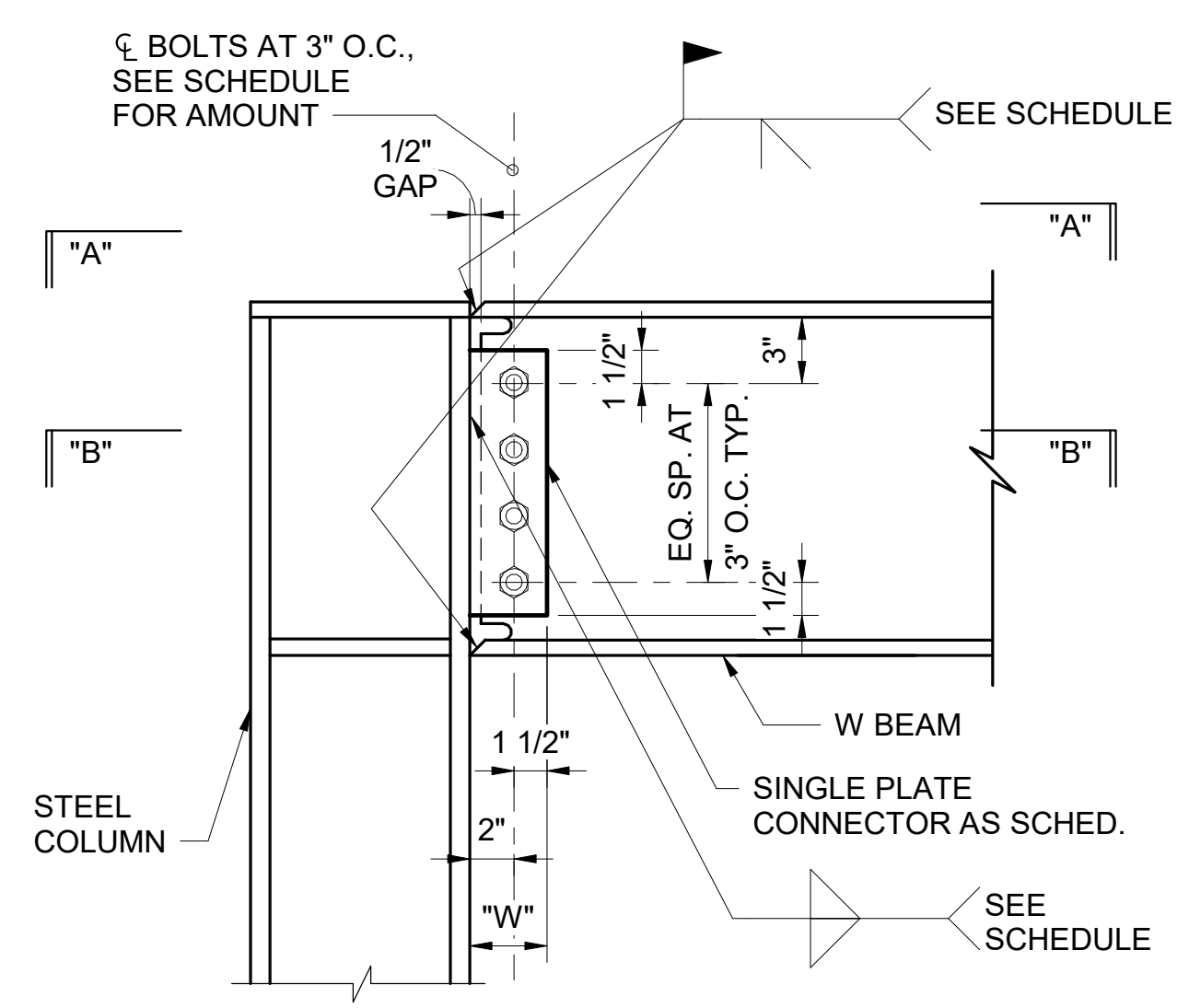
SECTION "B"- "B"



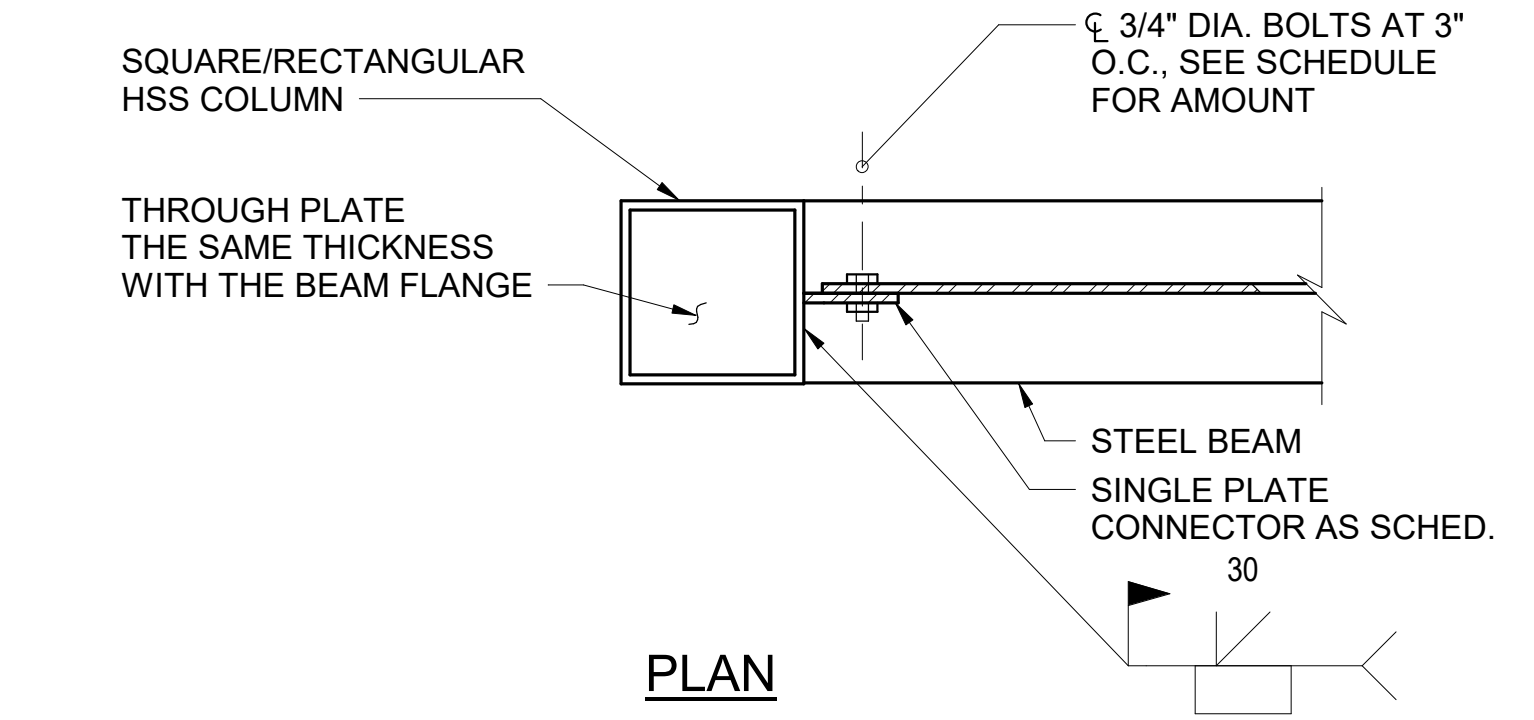
SECTION "D"- "D"

TYPICAL STEEL BEAM TO COLUMN FLANGE CONNECTION DETAIL

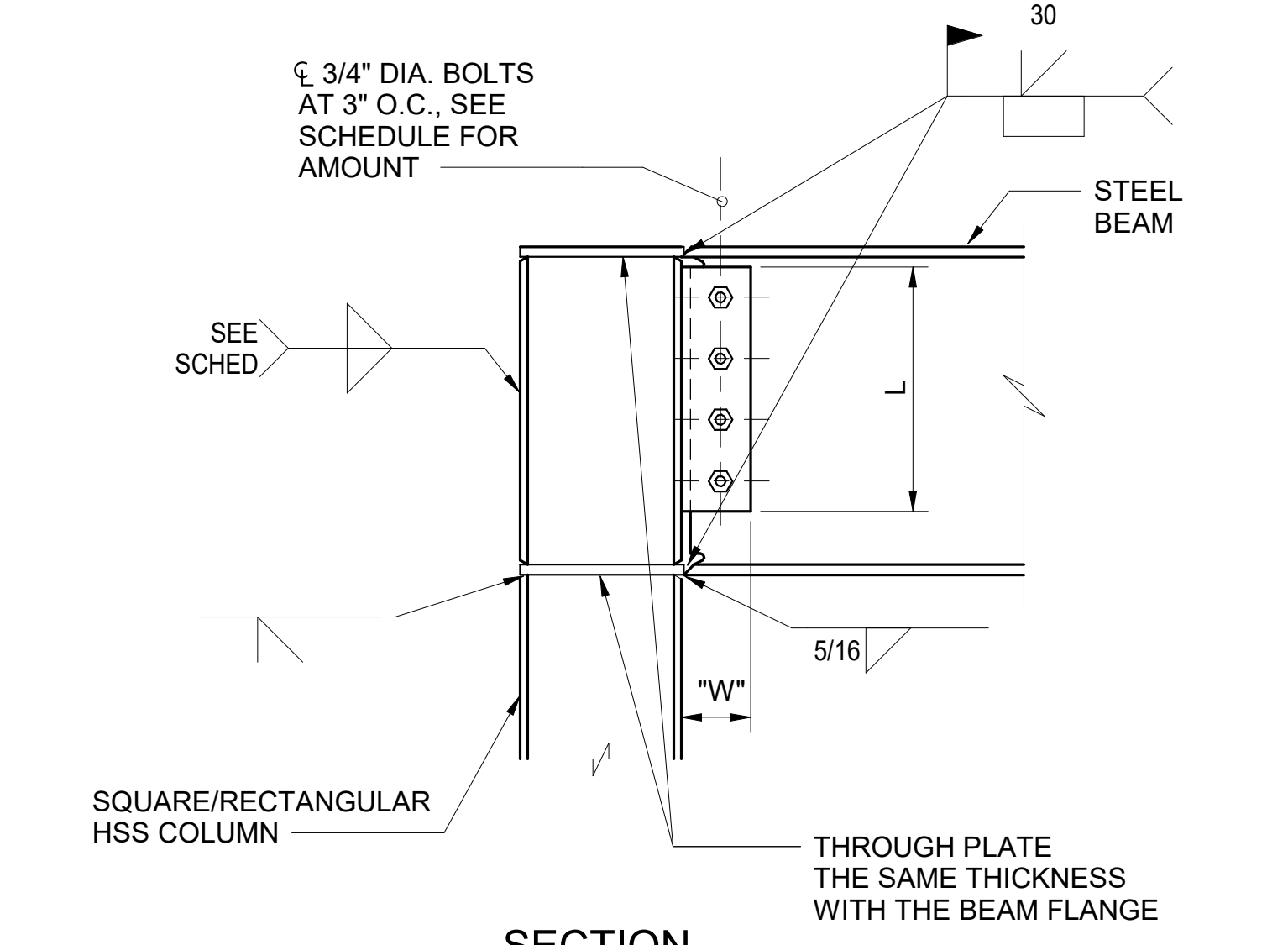
TYPICAL STEEL BEAM TO COLUMN WEB CONNECTION DETAIL



NOTE:
THICKNESS OF CONTINUITY PLATE SHALL MATCH WITH THICKNESS OF CONNECTING W-BEAM FLANGE.

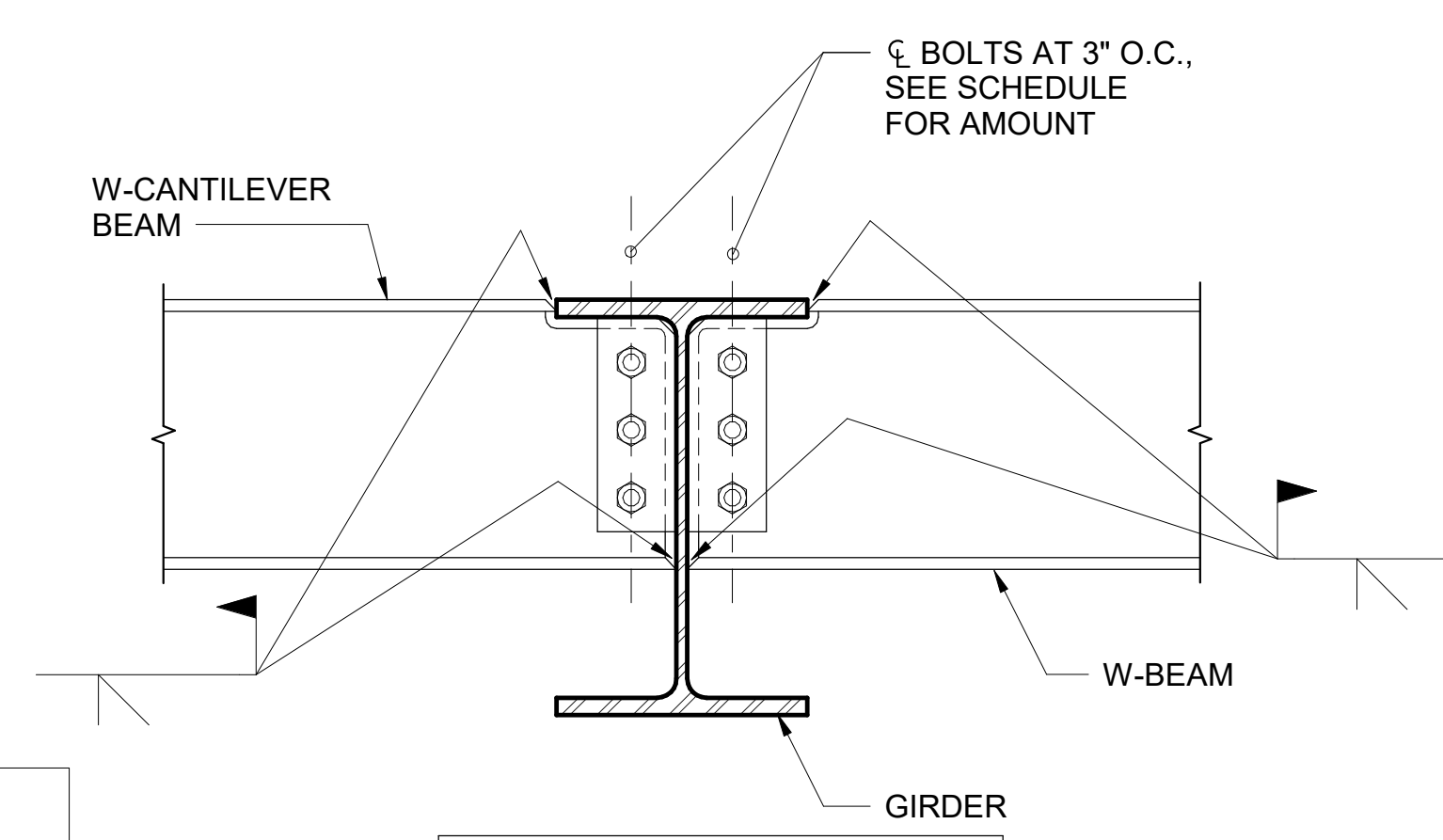


PLAN



SECTION

CONDITION AT HSS SQUARE/RECTANGULAR COLUMN



CONDITION AT W-GIRDER SUPPORT

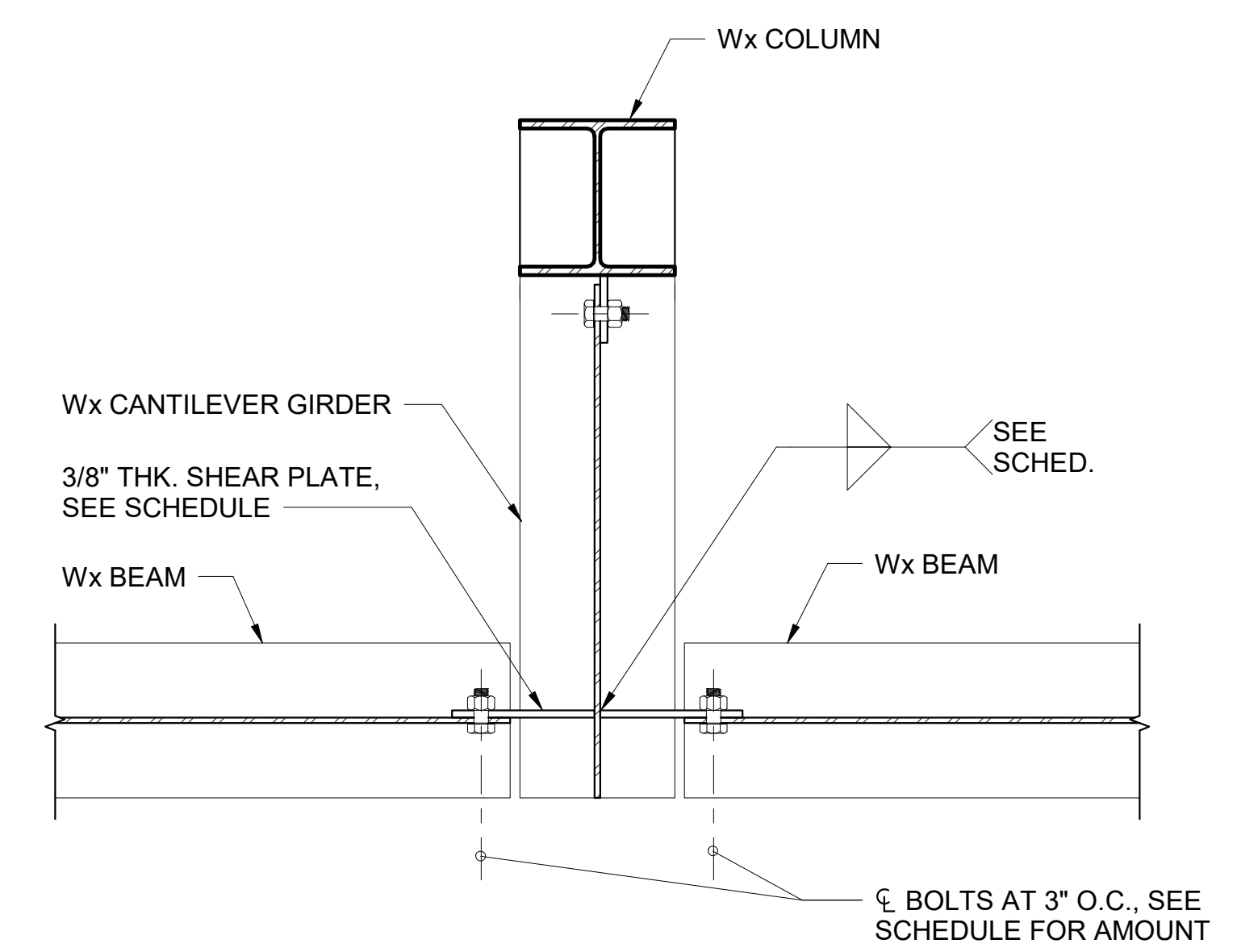
NOTE:
CONDITION AT W16 BEAM SHOWN. OTHER BEAM SIZES SIMILAR.

3 TYPICAL STEEL BEAM CONNECTION DETAILS

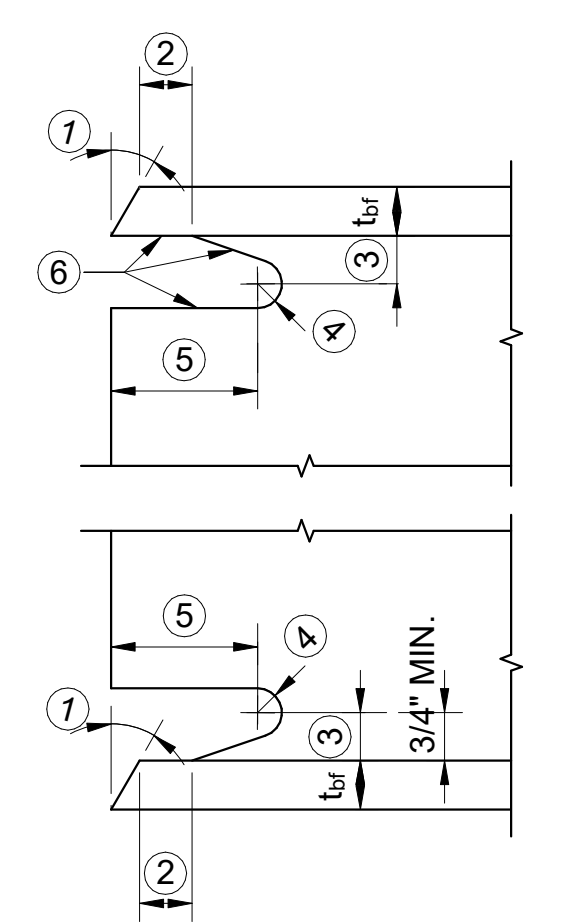
1 TYPICAL MOMENT CONNECTION DETAILS

BEAM CONNECTION (BOLTING/WELDING/COPING) SCHEDULE							
GIRDER/ BEAM SIZE	NO. OF BOLTS (A325)	BOLT DIAMETER	SHEAR CONNECTOR			REMARKS	
			SINGLE PLATE BEAM TO GIRDER WEB (Wx Lx t)	WELD SIZE	SINGLE PLATE BEAM TO COLUMN (Wx Lx t)		
W8	2	3/4"	3 1/2"x 6 1/2"x 3/8"	3/16"	3 1/2"x 6"x 3/8"	3/16"	SINGLE-SIDE CONNECTION
W12	3	3/4"	3 1/2"x 9 1/2"x 3/8"	3/16"	3 1/2"x 9 1/2"x 3/8"	3/16"	SINGLE-SIDE CONNECTION
W14	3	3/4"	3 1/2"x 9 1/2"x 3/8"	3/16"	3 1/2"x 9"x 3/8"	5/16"	SINGLE-SIDE CONNECTION
W16	4	3/4"	3 1/2"x 12 1/2"x 3/8"	1/4"	3 1/2"x 12"x 3/8"	5/16"	SINGLE-SIDE CONNECTION
W18	4	3/4"	3 1/2"x 12 1/2"x 3/8"	5/16"	3 1/2"x 12"x 3/8"	5/16"	SINGLE-SIDE CONNECTION
W21	5	7/8"	3 1/2"x 15 1/2"x 1/2"	5/16"	3 1/2"x 15"x 1/2"	5/16"	SINGLE-SIDE CONNECTION
W24	6	7/8"	3 1/2"x 19"x 5/8"	3/8"	3 1/2"x 19"x 5/8"	3/8"	SINGLE-SIDE CONNECTION

4 TYPICAL PERIMETER BEAM CONNECTION DETAIL



2 TYPICAL ACCESS HOLE DETAIL



- NOTES:
- BEVEL AS REQUIRED FOR SELECTED GROOVE WELD.
 - LARGER OF t_b OR $1/2"$ (13mm) PLUS $1/2 t_b$, OR MINUS $1/4 t_b$
 - $3/4 t_b$ TO t_b , $3/4"$ (19mm) MINIMUM ($\pm 1/4"$) ($\pm 6mm$)
 - $3/8"$ (10mm) MINIMUM RADIUS (PLUS NOT LIMITED, MINUS 0)
 - $3 t_b$ ($\pm 1/2"$) ($\pm 13mm$)
- TOLERANCE SHALL NOT ACCUMULATE TO THE EXTENT THAT THE ANGLE OF THE ACCESS HOLE CUT TO THE FLANGE SURFACE EXCEEDS 25°.

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

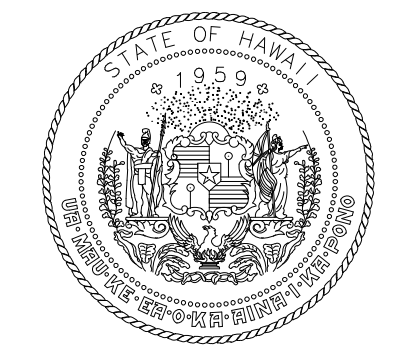
PROJECT NO:

AM1095-10

SHEET TITLE:

TYPICAL STEEL CONNECTION DETAILS

DATE:	DWG. NO.
MAY 26, 2023	S005
SHEET:	
145 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

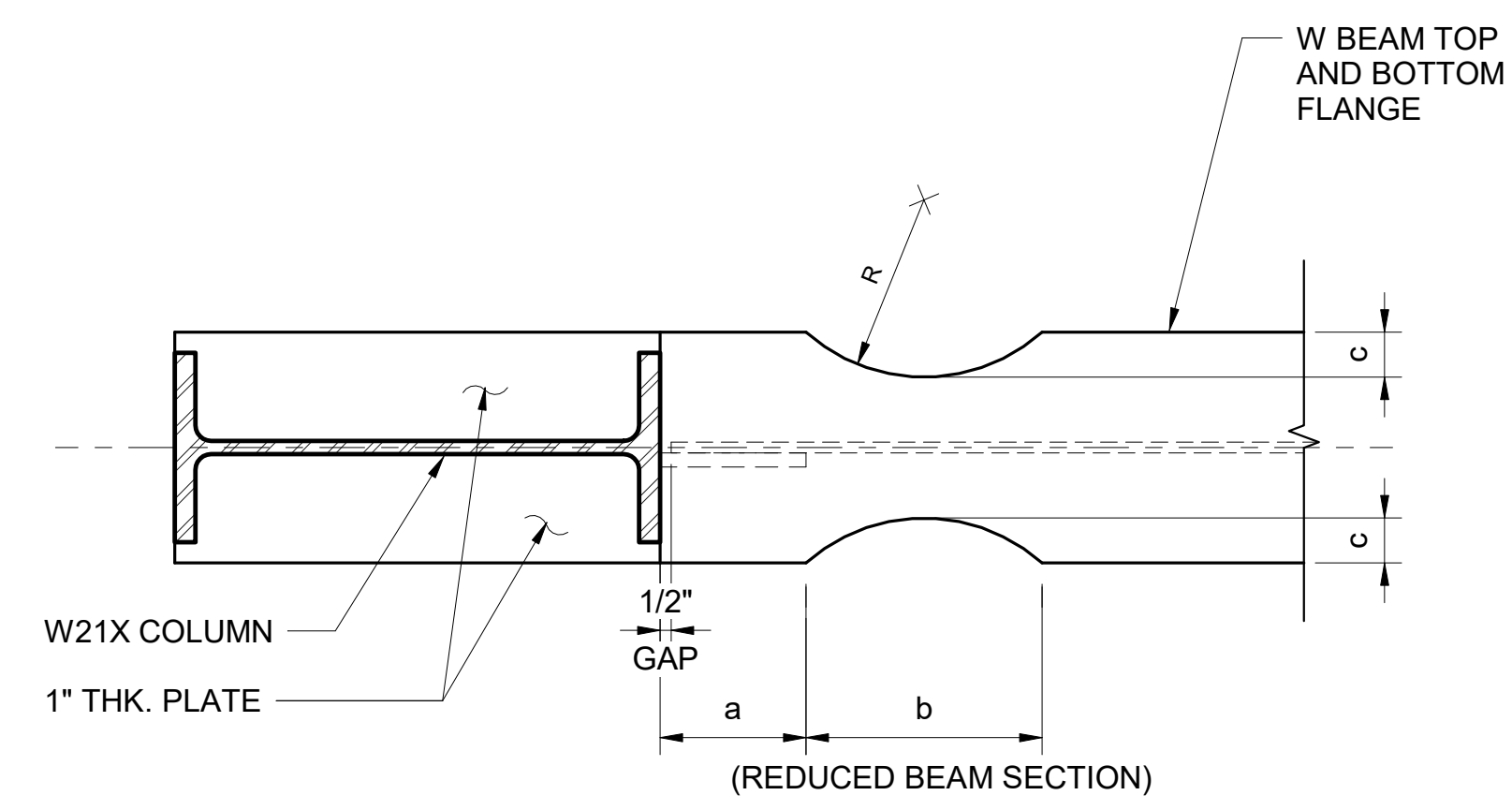


Kathleen Wong
04/30/2024
License Expiration Date

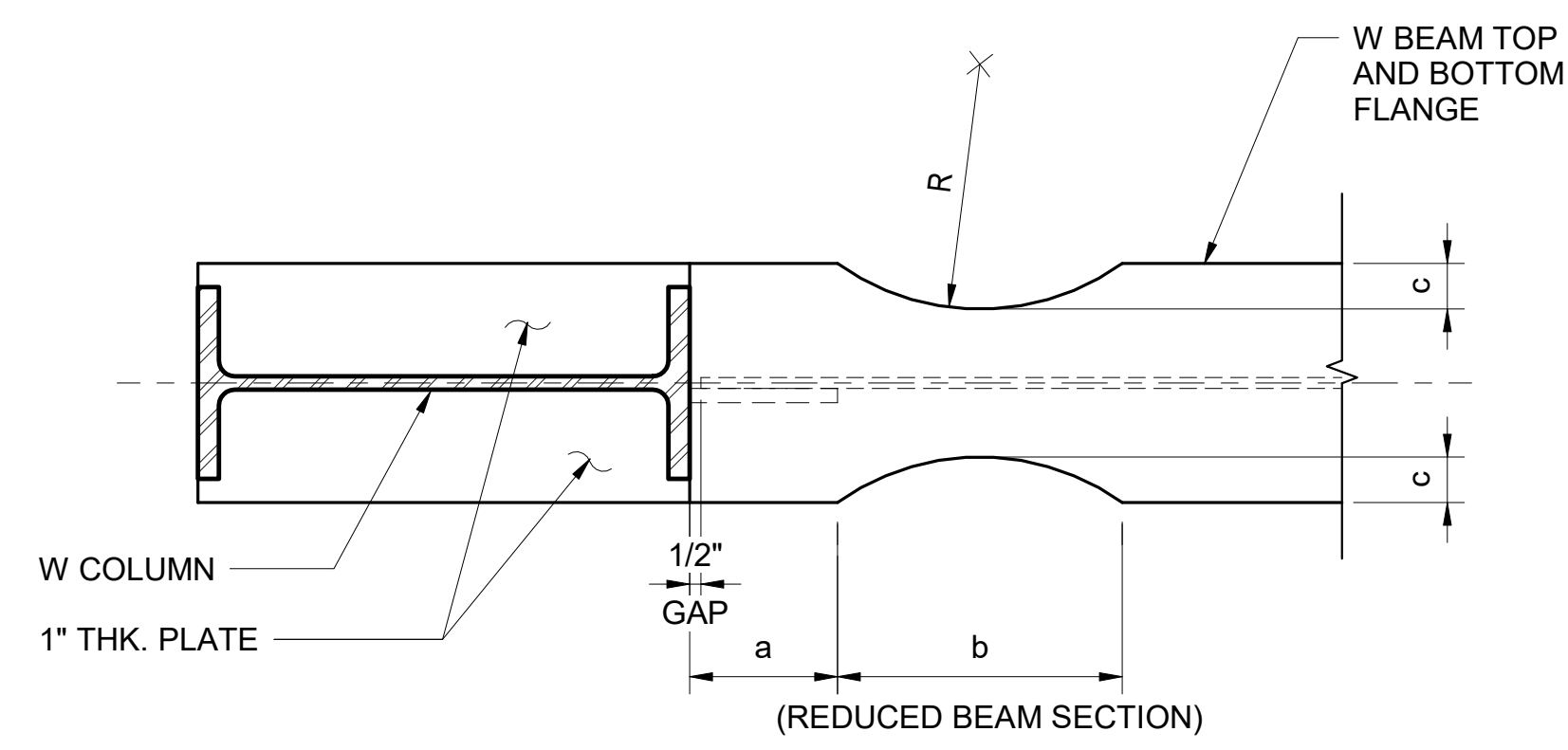
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

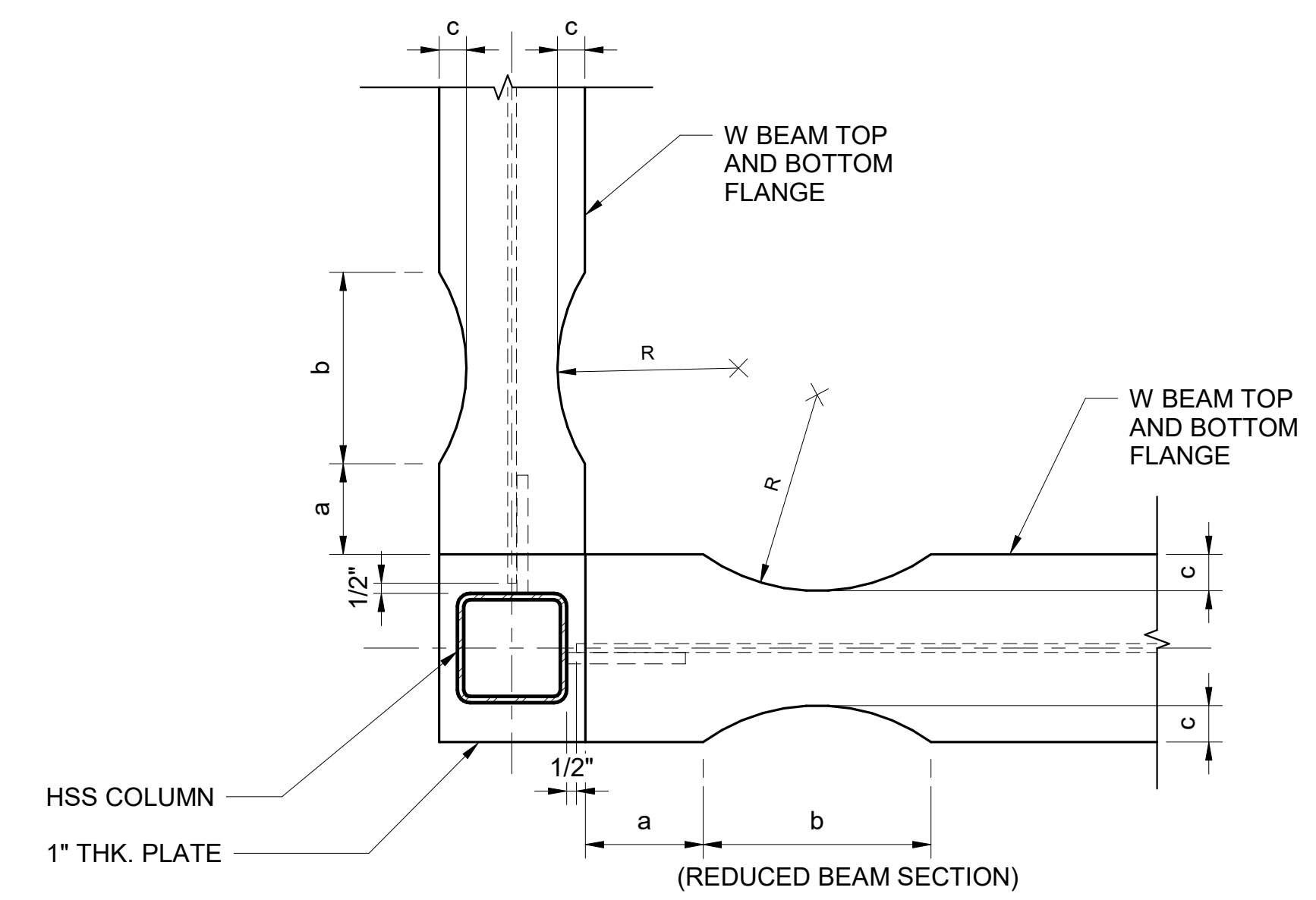
KEY PLAN / NOTES:



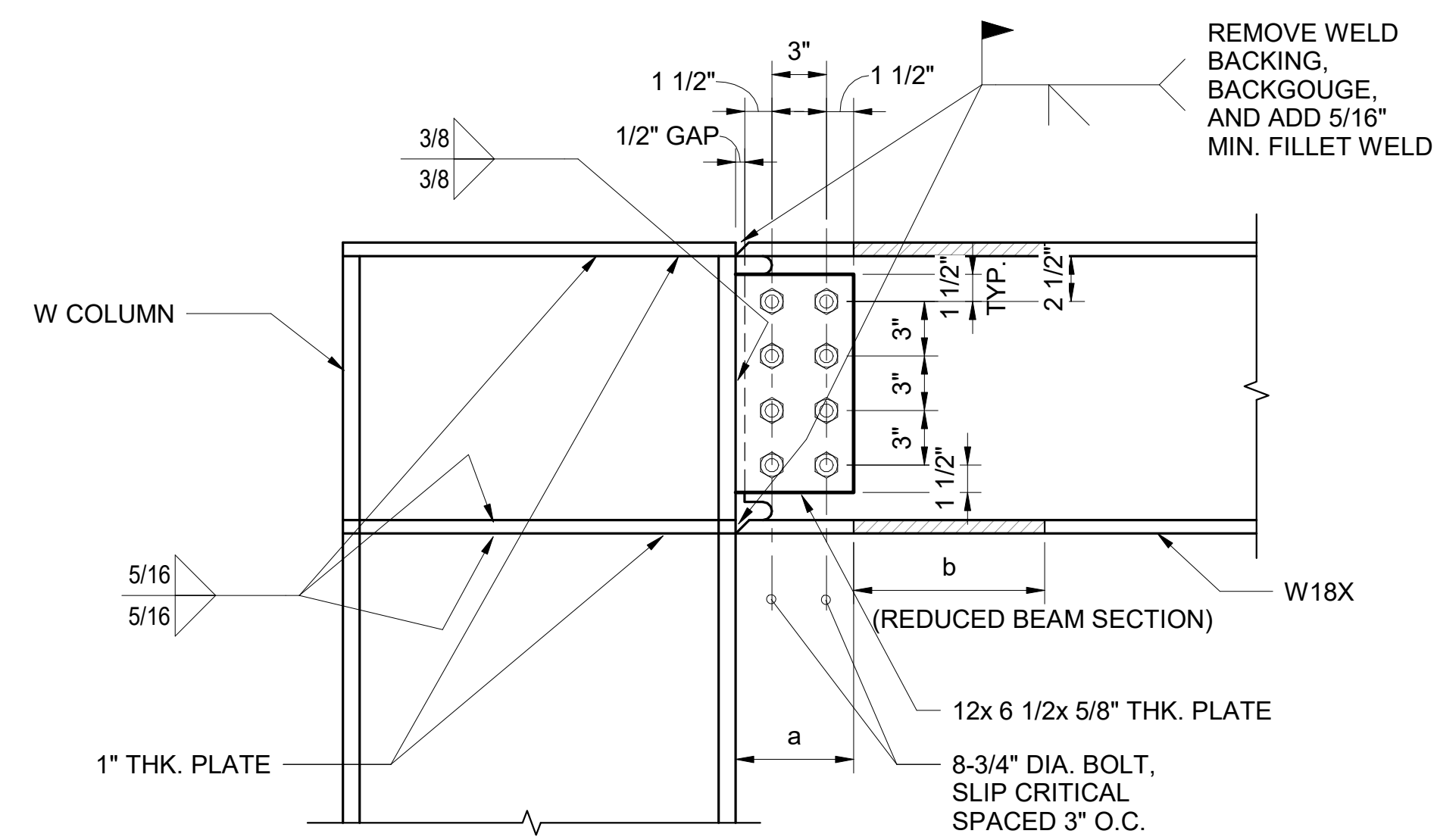
PLAN



PLAN

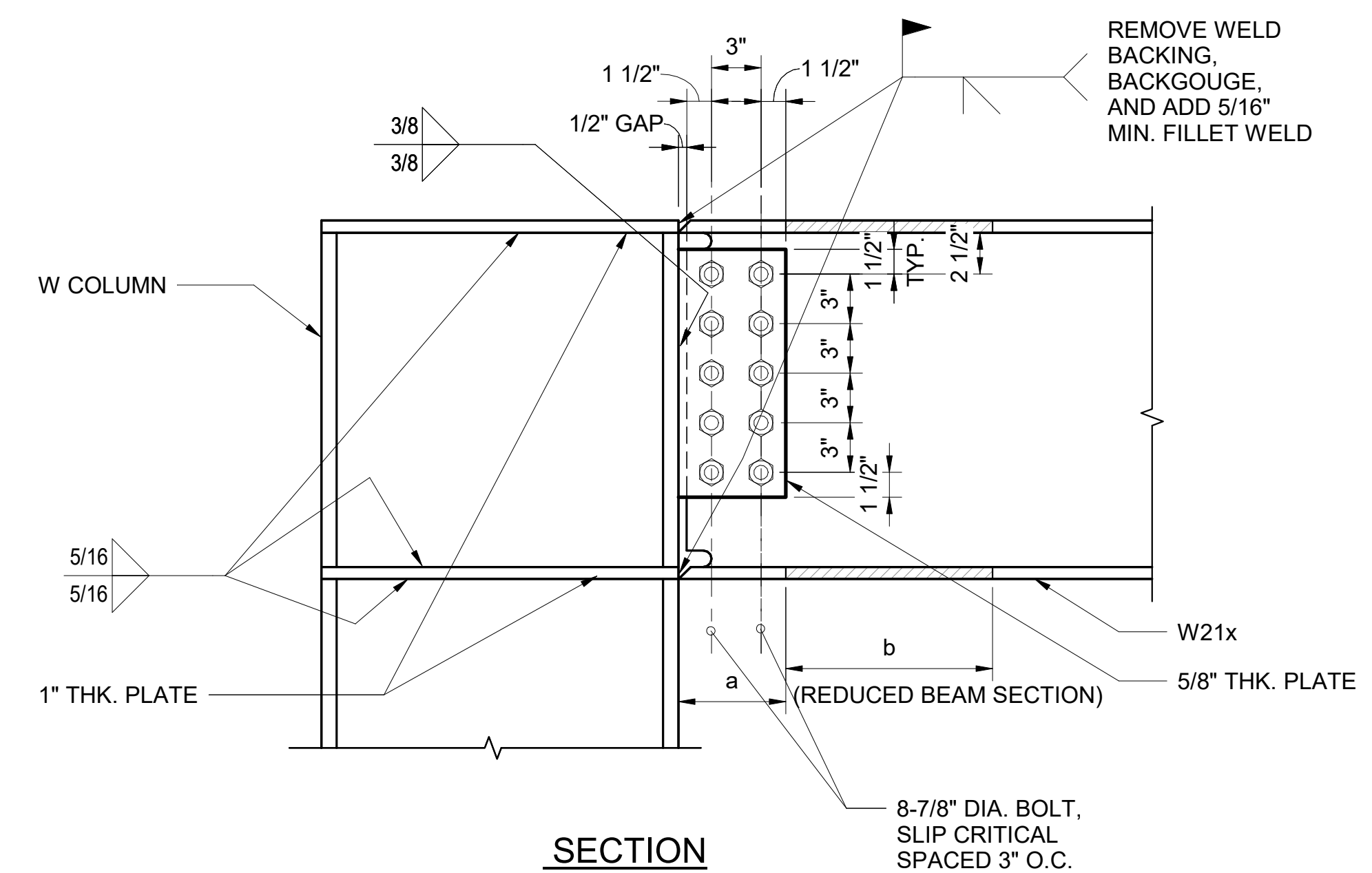


PLAN



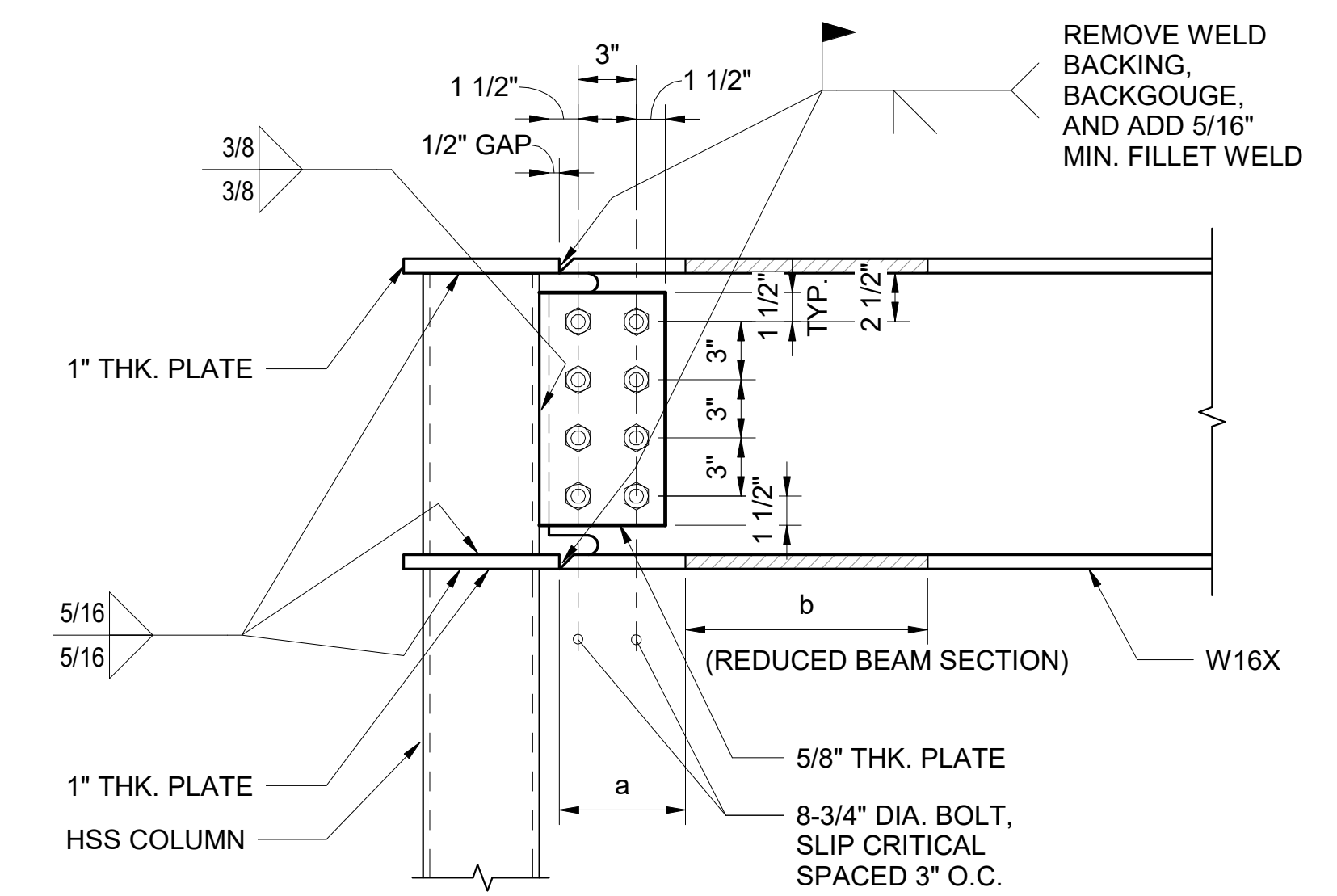
SECTION

CONDITION AT W18 BEAM AND W COLUMN



SECTION

CONDITION AT W21 BEAM AND W COLUMN



SECTION

CONDITION AT W BEAM AND HSS COLUMN

DIMENSIONS OF REDUCED BEAM SECTIONS				
BEAM SIZE	a	b	c	R
W18x106	7"	14"	2.25"	12"
W21x111	7.70"	16"	2.50"	13.75"
W21x122	7.75"	16.30"	2.50"	14.40"
W21x147	7.80"	16.60"	2.50"	15"

1 TYPICAL SPECIAL DUCTILE MOMENT CONNECTION DETAILS
NTS

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

TYPICAL STEEL CONNECTION DETAILS

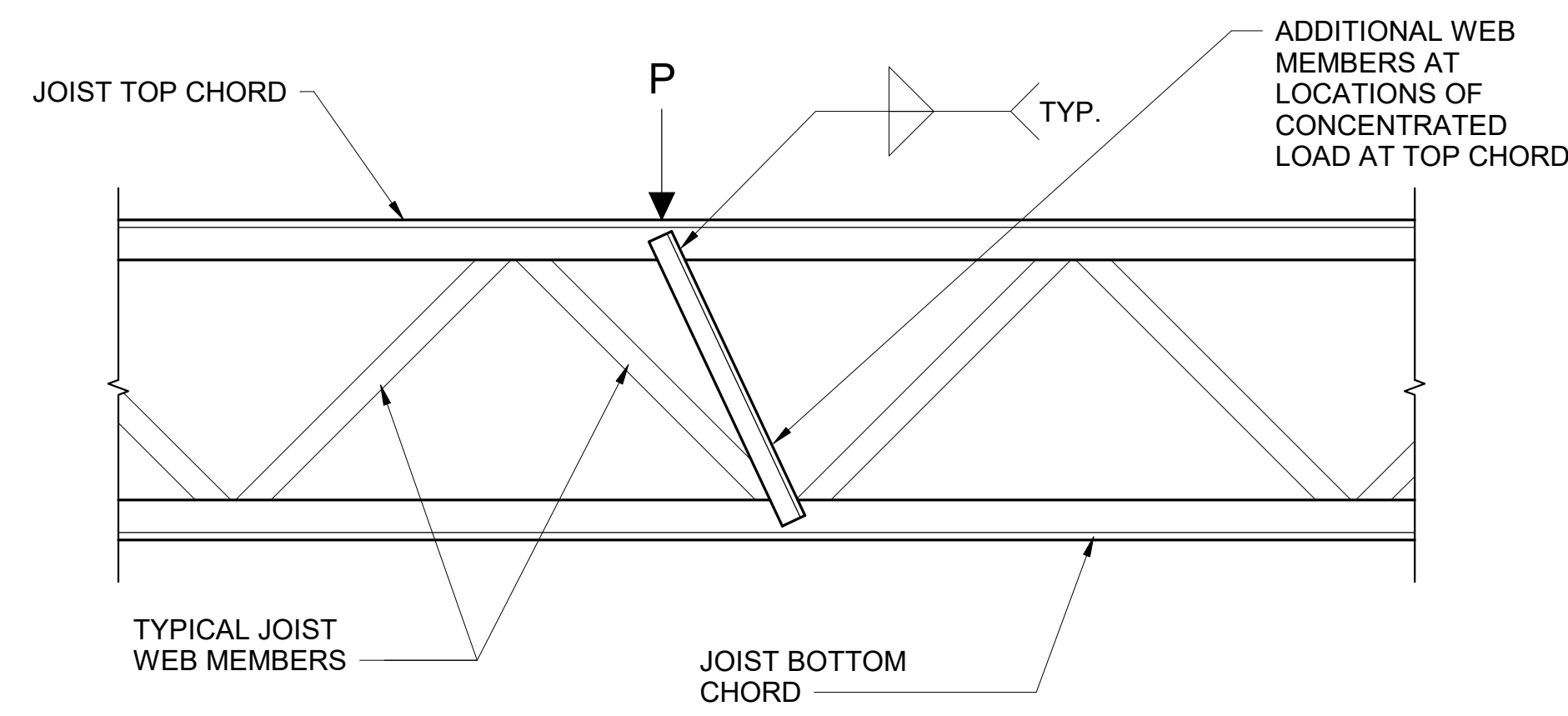
DATE: **MAY 26, 2023**

SHEET :

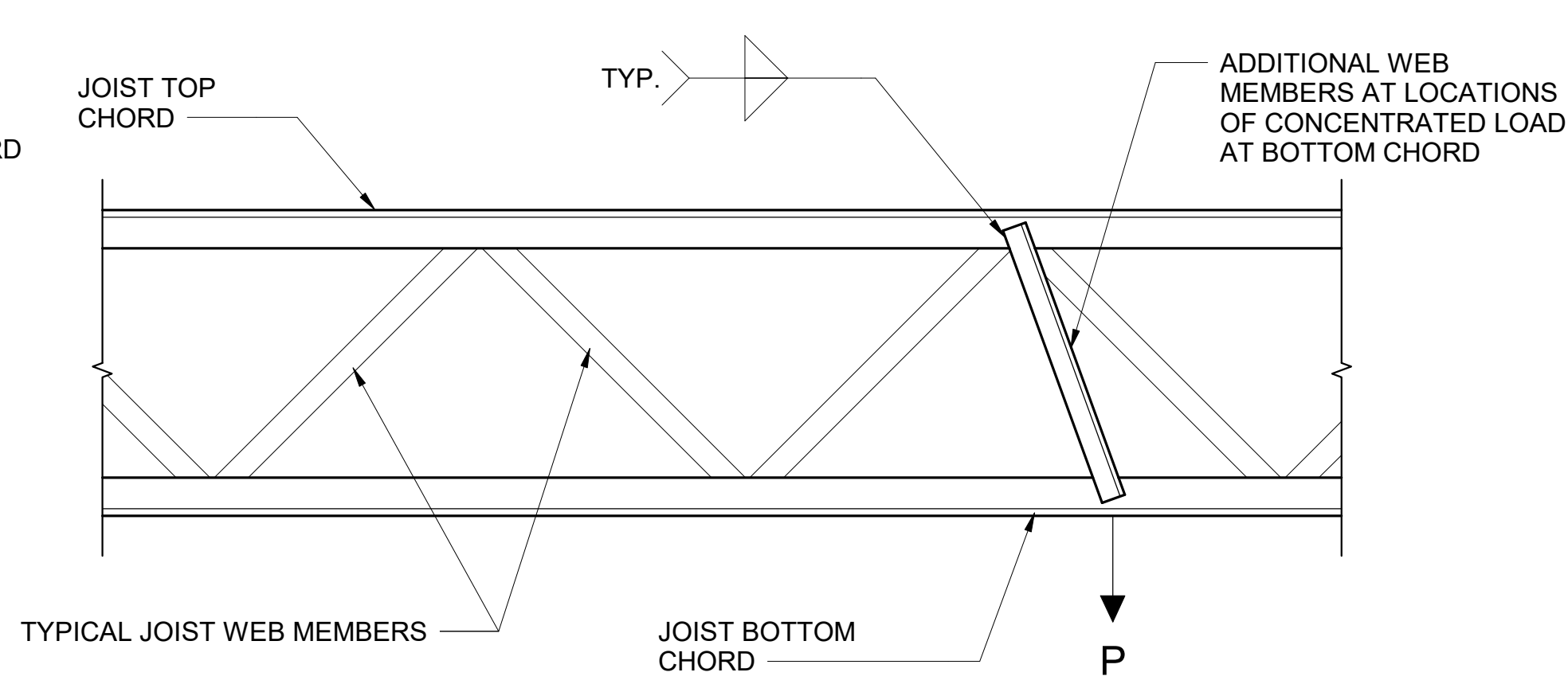
146 OF 333 SHEETS

DWG. NO.

S006

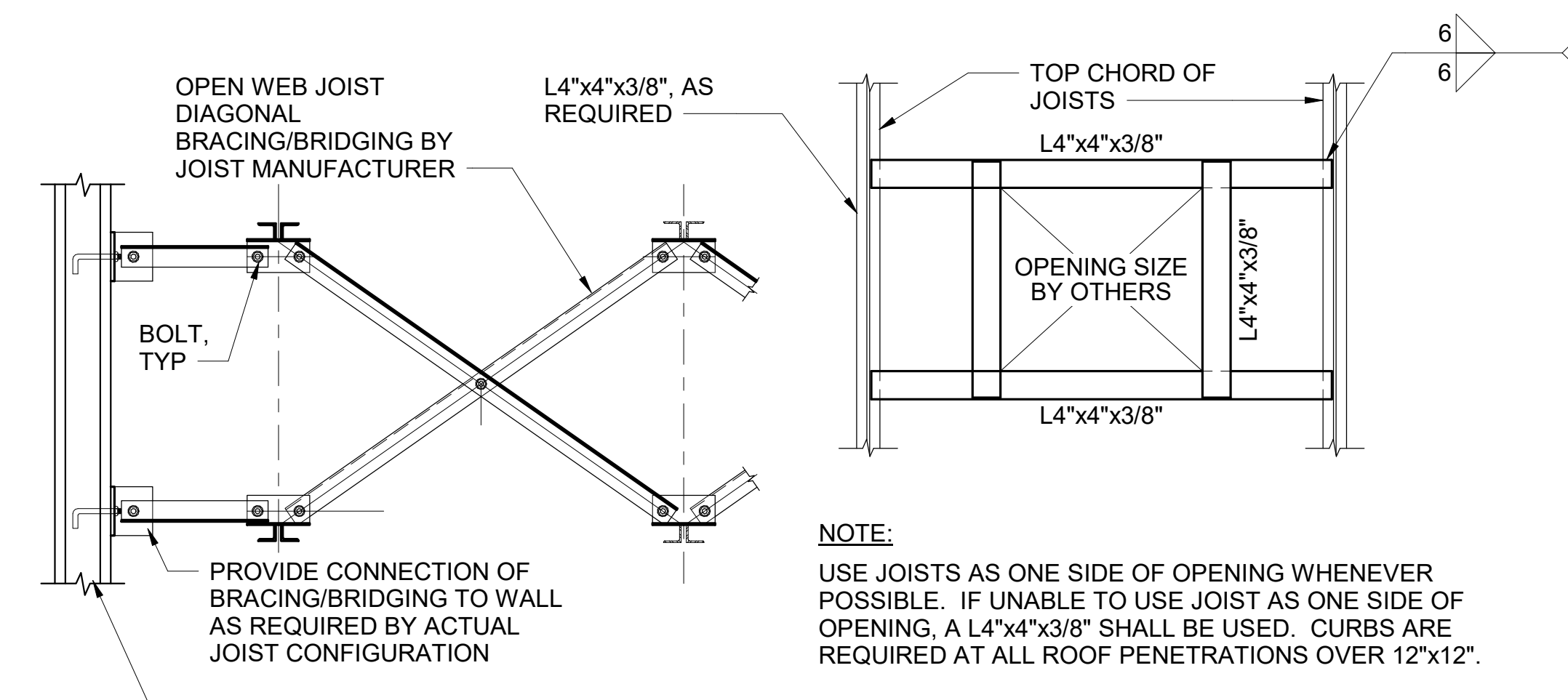


P APPLIED AT TOP CHORD



P APPLIED AT BOTTOM CHORD

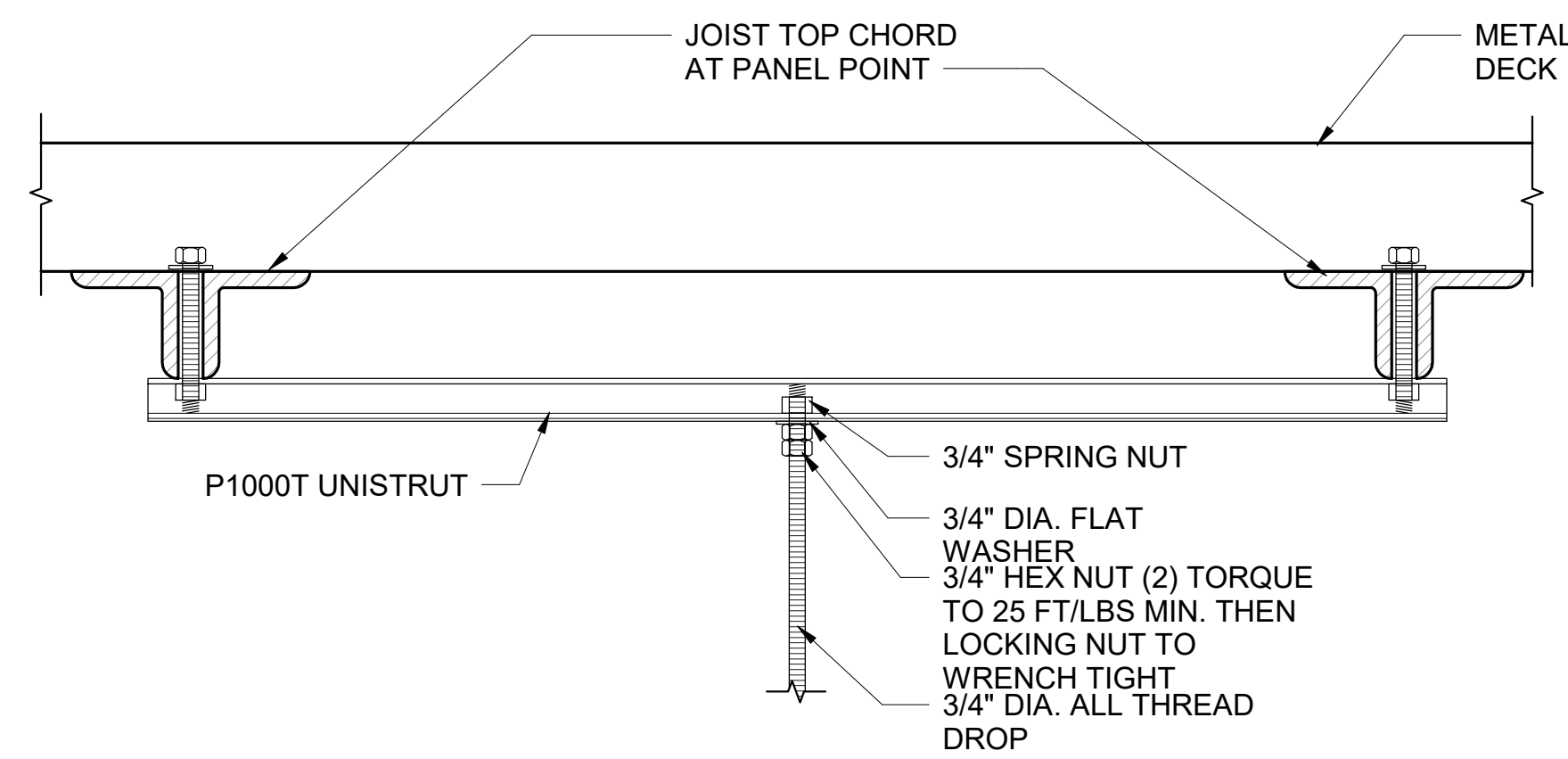
4 JOIST CONCENTRATED LOAD REINFORCING DETAIL
NTS



BRIDGING CONNECTION DETAIL

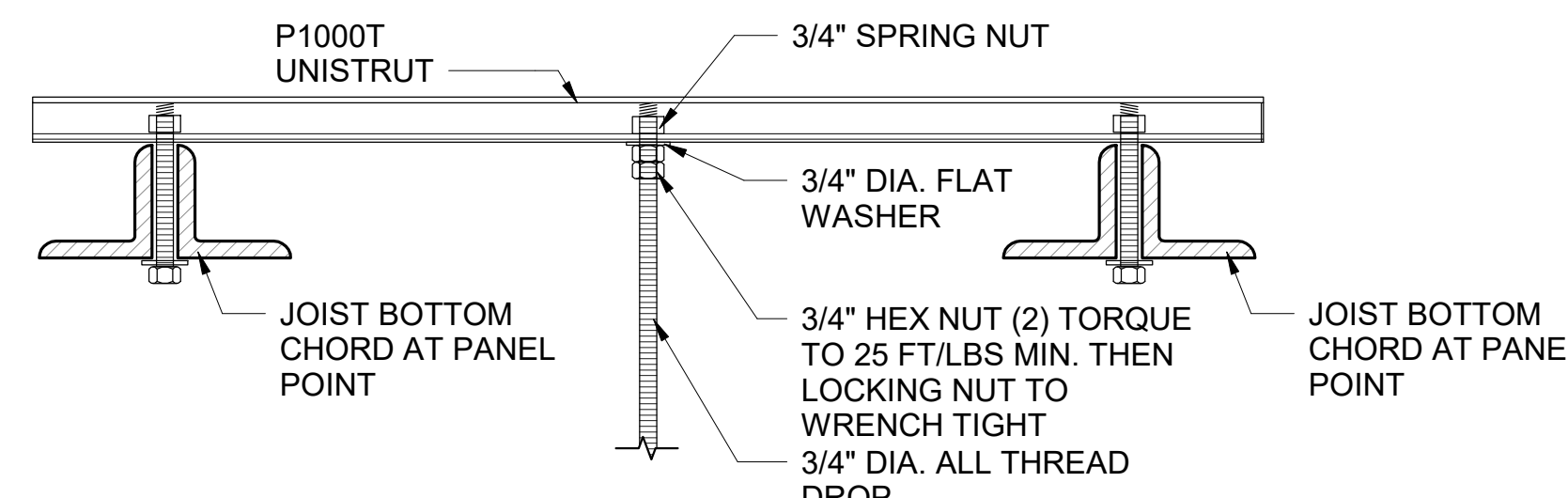
TYPICAL ROOF OPENING DETAIL

1 TYPICAL JOIST DETAILS
NTS



ALLOWABLE LOAD = 1200 lbs AT SLOT CENTER, OR 1000 lbs AT SLOT END

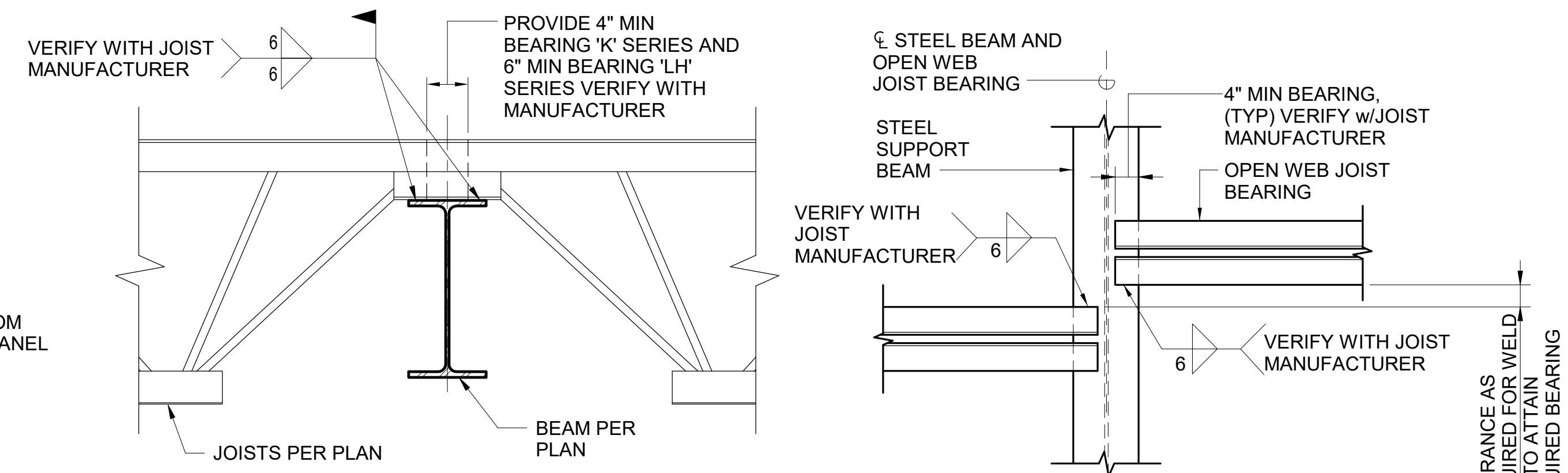
HANGER ROD TO STEEL JOIST TOP CHORD CONNECTION DETAIL



ALLOWABLE LOAD = 1200 lbs AT SLOT CENTER, OR 1000 lbs AT SLOT END

HANGER ROD TO STEEL JOIST BOTTOM CHORD CONNECTION DETAIL

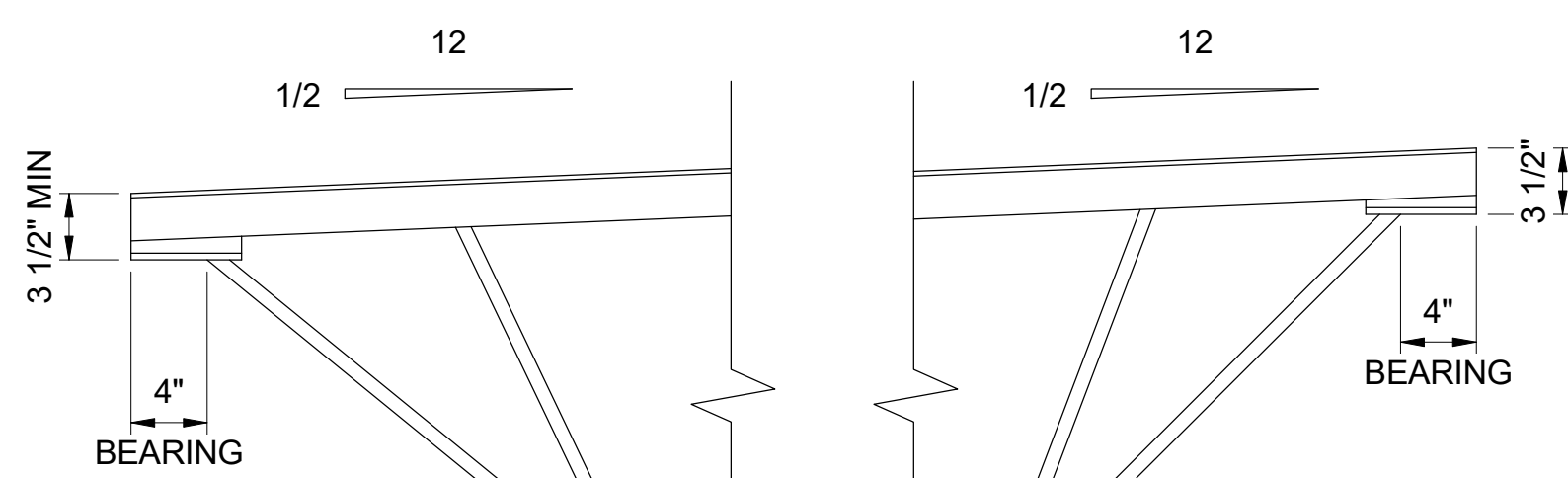
5 TYPICAL ROD CONNECTION DETAILS
NTS



ELEVATION

PLAN

2 TYPICAL OPEN WEB JOIST CONDITION AT CONC. WALLS/ STEEL BEAM
NTS

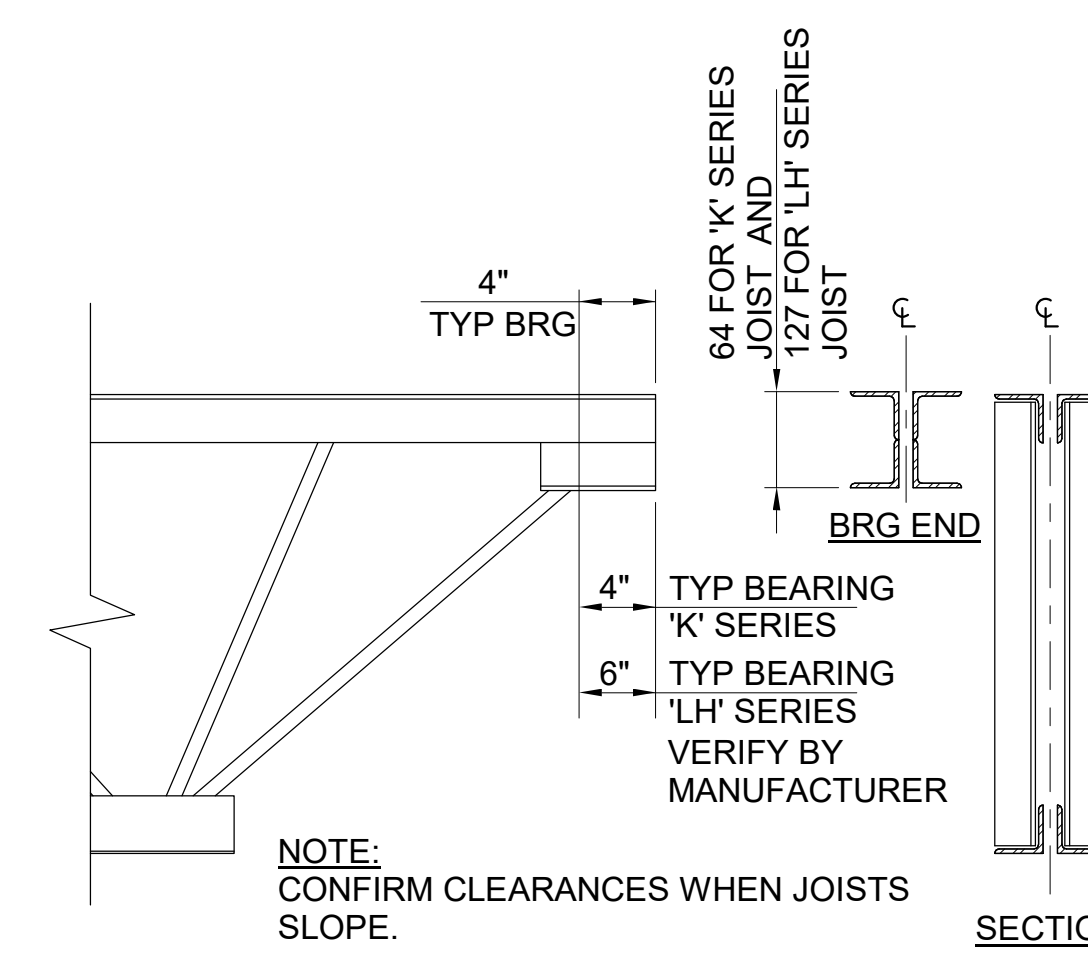


LOW END

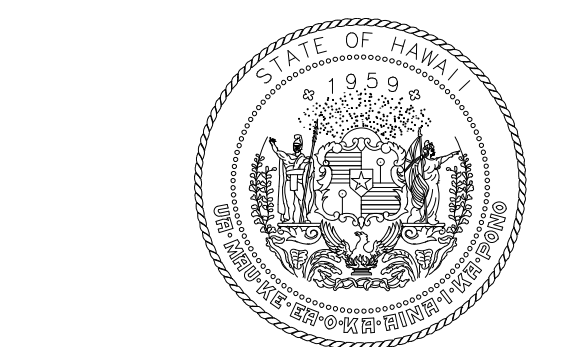
HIGH END

NOTE: MANUFACTURER TO VERIFY ROOF SLOPE AND DIMENSIONS

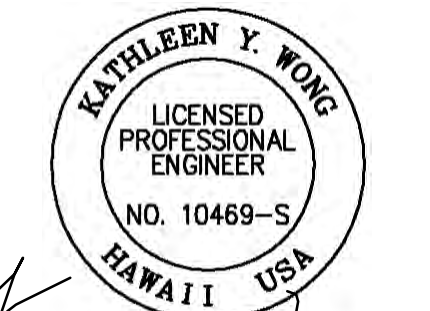
6 OPEN WEB STEEL JOISTS SLOPED SEAT REQUIREMENTS DETAIL
NTS



3 TYPICAL OPEN WEB JOIST
NTS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Kathleen Wong
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

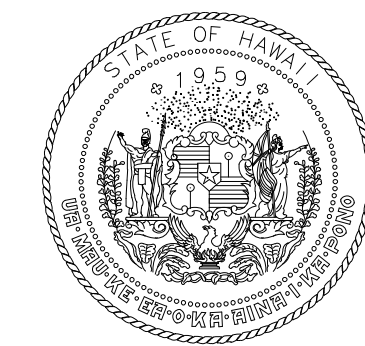
PROJECT NO:

AM1095-10

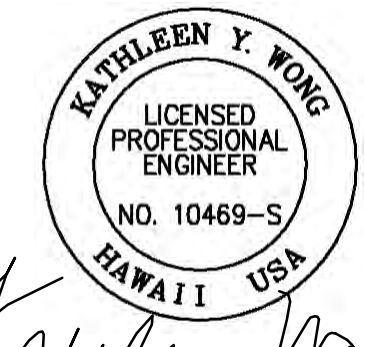
SHEET TITLE:

TYPICAL STEEL JOIST DETAILS

DATE:	DWG. NO.
MAY 26, 2023	S007
SHEET :	
147 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

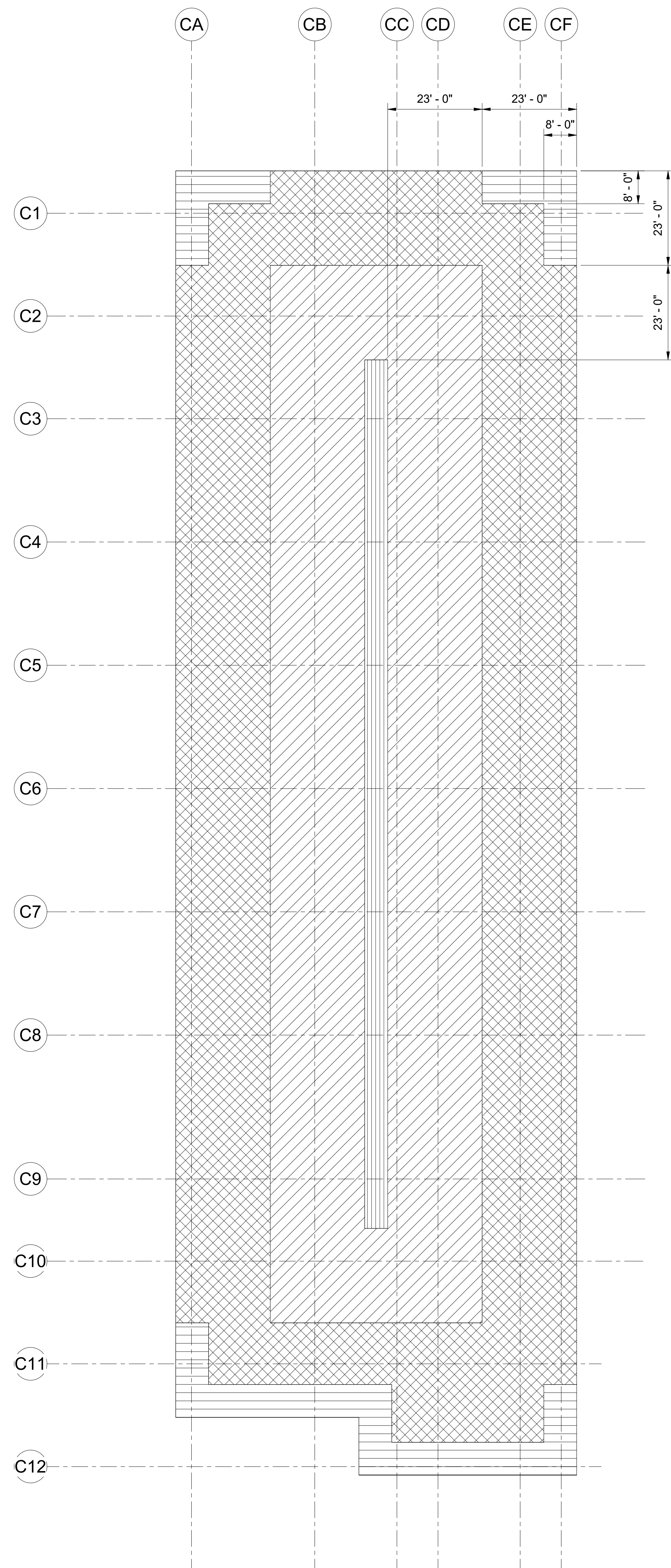


Kathleen Wong
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:



ROOF WIND PRESSURE - CELESTORY ROOF, psf											
ZONE	HATCH	EFFECTIVE WIND AREA, a									
		a < 20 sf		20 sf ≤ a < 50 sf		50 sf ≤ a < 100 sf		100 sf ≤ a < 200 sf		200 sf ≤ a < 500 sf	
		P (+)	P (-)	P (+)	P (-)	P (+)	P (-)	P (+)	P (-)	P (+)	P (-)
1'		19.33	43.43	18.09	43.43	16.55	43.43	16.00	43.43	16.00	43.43
1		19.33	75.60	18.09	70.61	16.55	64.04	16.00	59.05	16.00	59.05
2		19.33	99.77	18.09	93.35	16.55	84.90	16.00	78.42	16.00	78.42
3		19.33	135.99	18.09	123.19	16.55	106.19	16.00	93.35	16.00	93.35

1 ROOF WIND PRESSURE DIAGRAM
1/16" = 1'-0"

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

ROOF WIND PRESSURE DIAGRAM

DATE:

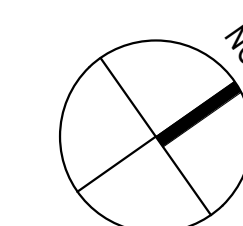
MAY 26, 2023

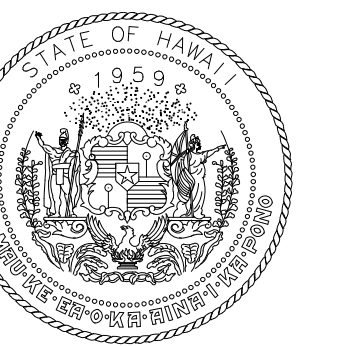
SHEET:

148 OF 333 SHEETS

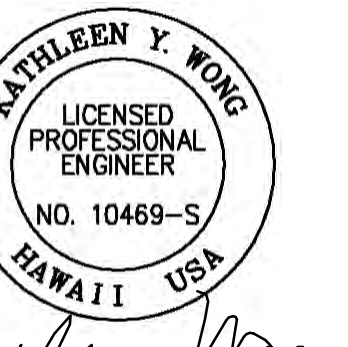
DWG. NO.

S008





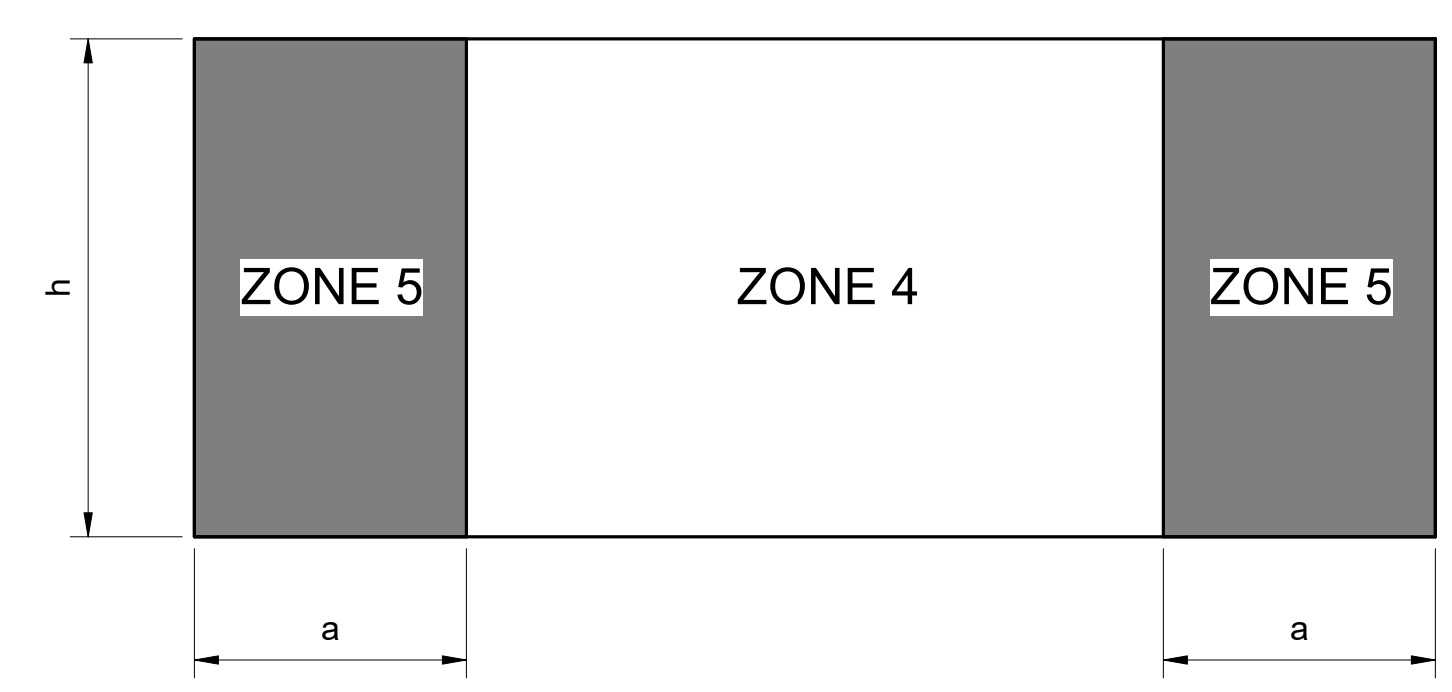
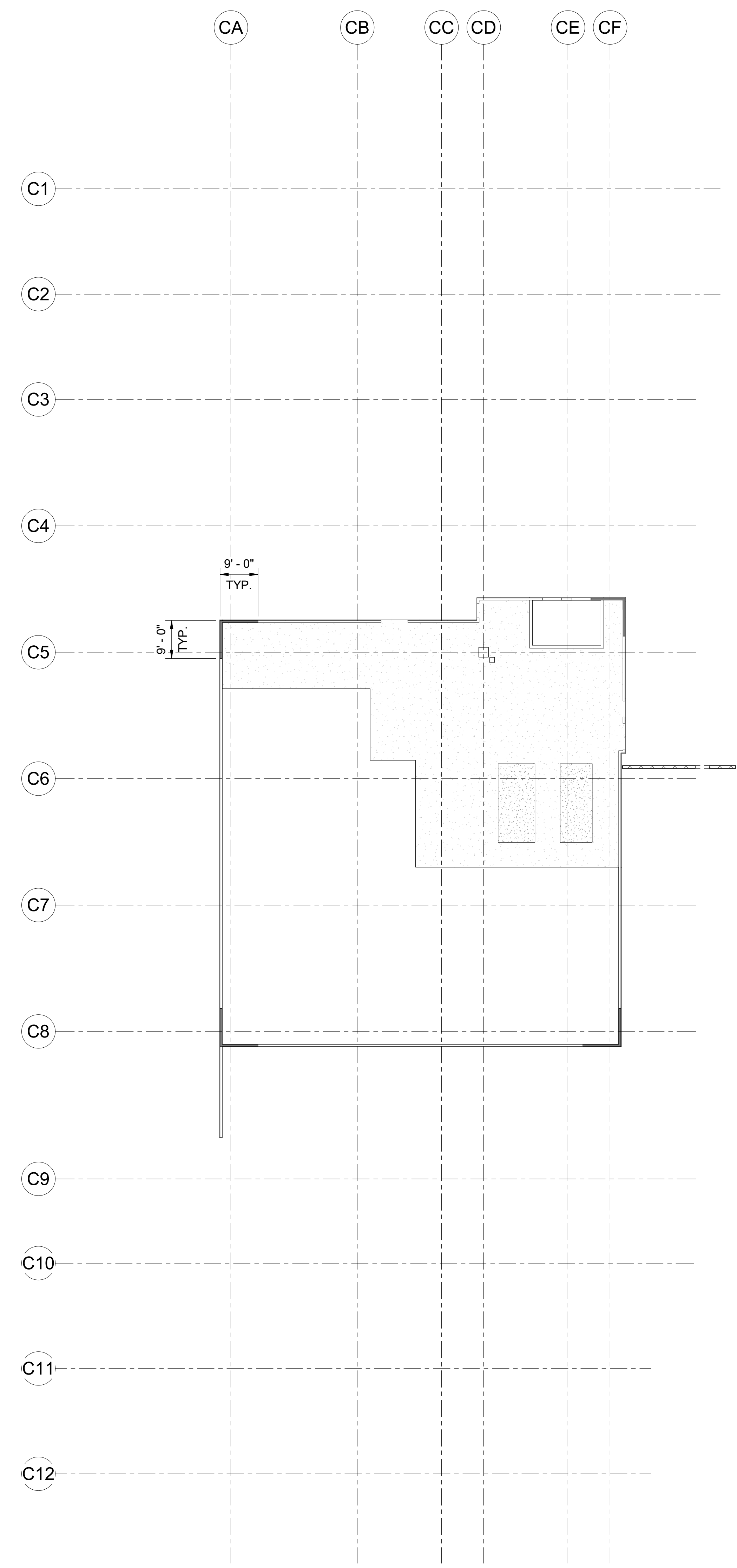
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



This work was prepared by me or under my supervision.
License Expiration Date: 04/30/2024

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:



TYPICAL EXTERIOR WALL ELEVATION

ZONE		WALL WIND PRESSURE, psf									
		EFFECTIVE WIND AREA, A									
		A < 20 sf		20 sf ≤ A < 50 sf		50 sf ≤ A < 100 sf		100 sf ≤ A < 200 sf		200 sf ≤ A < 500 sf	
HATCH	P (+)	P (-)	P (+)	P (-)	P (+)	P (-)	P (+)	P (-)	P (+)	P (-)	
4		47.49	51.49	45.32	49.37	42.50	46.55	40.43	44.38	40.43	44.38
5		47.49	63.55	45.32	59.31	42.50	53.57	40.43	49.37	40.43	49.37

NOTE:
a = 9'-0"

1 WALL WIND PRESSURE DIAGRAM
1/16" = 1'-0"

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

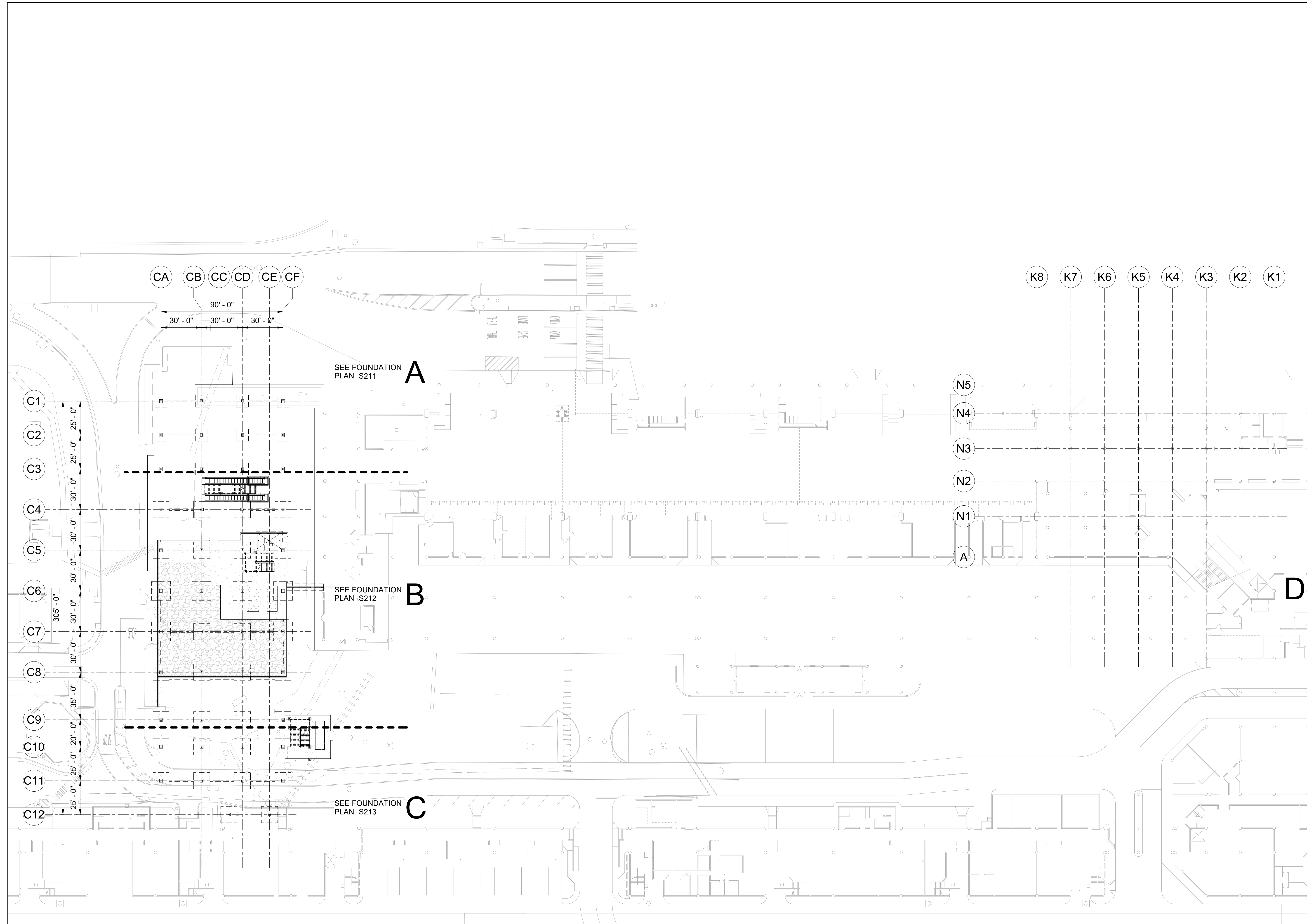
PROJECT NO:

AM1095-10

SHEET TITLE:

WALL WIND PRESSURE DIAGRAM

DATE: MAY 26, 2023	DWG. NO. S009
SHEET:	
149 OF 333 SHEETS	



SPECIAL NOTES:

1. CONTRACTOR SHALL COORDINATE ALL DIMENSIONS, FLOOR DEPRESSION LIMITS, LOCATIONS AND DEPTHS WITH ARCHITECTURAL DRAWINGS, INCLUDING BUT NOT LIMITED TO WALL LOCATIONS, FLOORING MATERIALS/ THICKNESSES, FLOORING INSTALLATION METHODS AND REQUIRED SLOPES. THE FINAL FINISHED FLOOR MUST COMPLY WITH ADA/ABA.
2. SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR SIZES AND LOCATIONS OF OPENINGS.

LEGEND:

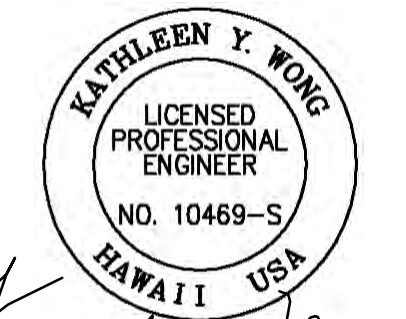
- 8" THK. CONCRETE SLAB
- CONCRETE PAD

REFERENCE DRAWINGS:

- S001 GENERAL STRUCTURAL NOTES
- S002 GENERAL STRUCTURAL NOTES
- S003 TYPICAL SLAB ON GRADE DETAILS
- S211 FOUNDATION PLAN - GROUND LEVEL - AREA A
- S212 FOUNDATION PLAN - GROUND LEVEL - AREA B
- S213 FOUNDATION PLAN - GROUND LEVEL - AREA C
- S214 FOUNDATION PLAN - GROUND LEVEL - AREA D
- S301 TYPICAL COLUMN FOOTING, PEDESTAL, BASE PLATE SCHEDULE AND DETAILS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Kathleen Y. Wong
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:

NO.	DATE	REVISION
CONSTRUCTION DOCUMENTS		
JUNE 28, 2023		
DATE		
PROJECT TITLE:		
SOUTH TSA CHECKPOINT		
AT KAHULUI AIRPORT KAHULUI, MAUI, HAWAII		
PROJECT NO:		
AM1095-10		
SHEET TITLE:		
COMPOSITE FOUNDATION PLAN - GROUND LEVEL		
DATE:	DWG. NO.	
MAY 26, 2023	S210	
SHEET :		
150 OF 333 SHEETS		

CONSTRUCTION DOCUMENTS

JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

COMPOSITE FOUNDATION PLAN - GROUND LEVEL

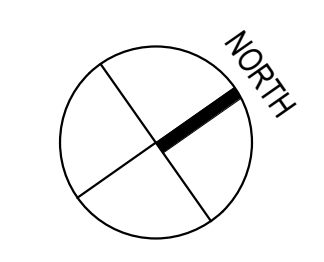
DATE: **DWG. NO.**

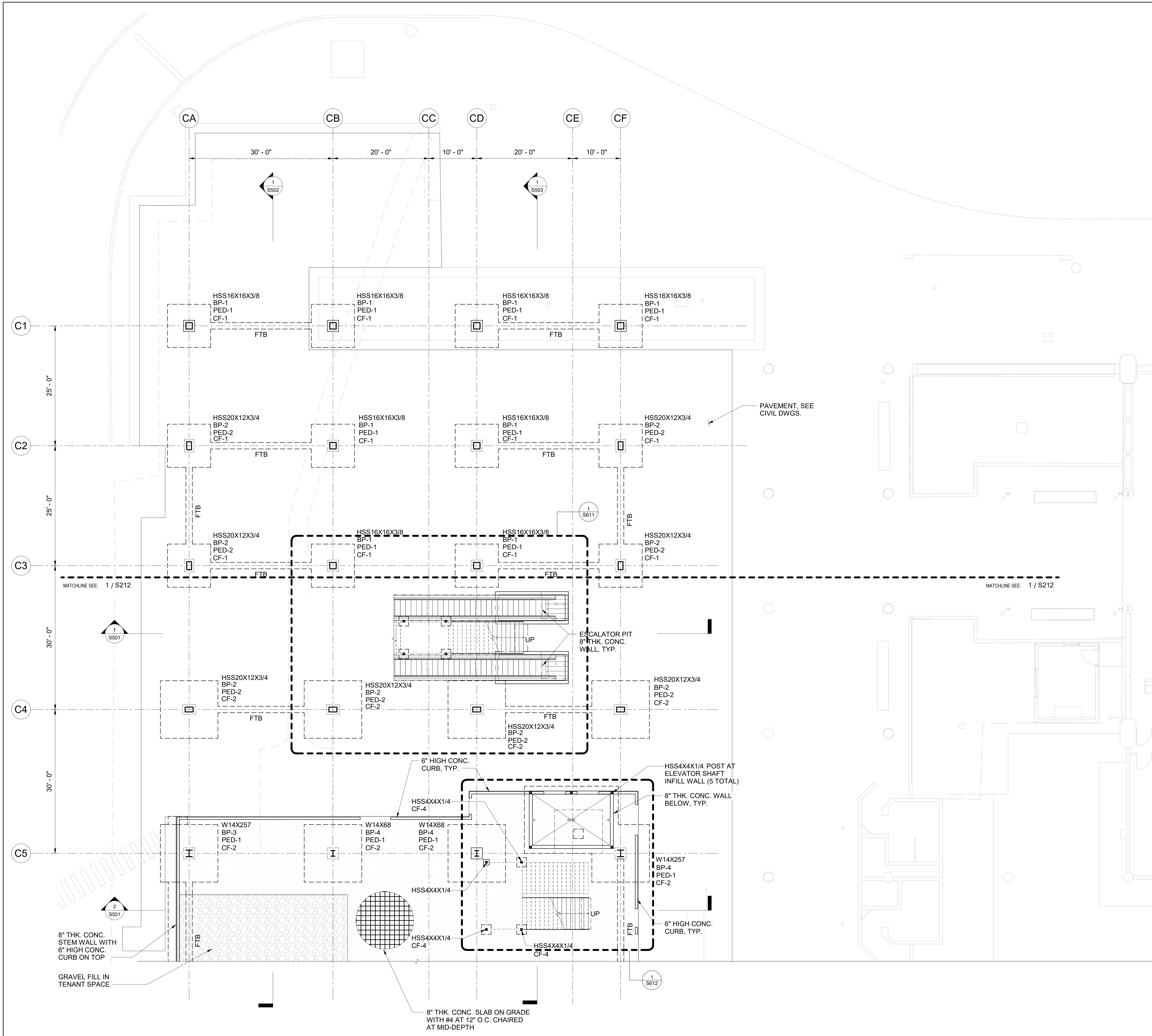
MAY 26, 2023 **S210**

SHEET :

150 OF 333 SHEETS

1 COMPOSITE FOUNDATION PLAN - GROUND LEVEL
1/32" = 1'-0"





SPECIAL NOTES:

- CONTRACTOR SHALL COORDINATE ALL DIMENSIONS, FLOOR DEPRESSION LIMITS, LOCATIONS AND DEPTHS WITH ARCHITECTURAL DRAWINGS, INCLUDING BUT NOT LIMITED TO WALL LOCATIONS, FLOORING MATERIALS/ THICKNESSES, FLOORING INSTALLATION METHODS AND REQUIRED SLOPES. THE FINAL FINISHED FLOOR MUST COMPLY WITH ADA/ABA.
- SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR SIZES AND LOCATIONS OF OPENINGS.
- CONTRACTOR SHALL FIELD VERIFY LOCATIONS OF EXISTING UTILITY DUCTBANKS. REPORT ANY CONFLICTS WITH NEW FOUNDATIONS TO THE EOR.
- TOP OF FOOTING ELEVATION = 2'-0" MIN. BELOW OF FIRST FLOOR LEVEL, U.N.O.

LEGEND:

CF-1	DENOTES CONCRETE COLUMN FOOTING
PED-1	DENOTES CONC. PEDESTAL
BP-1	DENOTES BASE PLATE
Wx/HSSx	DENOTES STEEL COLUMN
S.J.	SAW CUT JOINT
C.J.	CONSTRUCTION JOINT
T.O.F.	TOP OF FOOTING
[Symbol]	8" THK. CONCRETE SLAB
[Symbol]	CONCRETE PAD

REFERENCE DRAWINGS:

S001	GENERAL STRUCTURAL NOTES
S002	GENERAL STRUCTURAL NOTES
S003	TYPICAL SLAB ON GRADE DETAILS
S210	COMPOSITE FOUNDATION PLAN - GROUND LEVEL
S212	FOUNDATION PLAN - GROUND LEVEL - AREA B
S213	FOUNDATION PLAN - GROUND LEVEL - AREA C
S214	FOUNDATION PLAN - GROUND LEVEL - AREA D
S301	TYPICAL COLUMN FOOTING, PEDESTAL, BASE PLATE SCHEDULE AND DETAILS



This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:

NO.	DATE	REVISION

NO.	DATE	REVISION

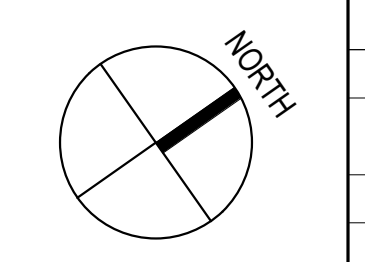
CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

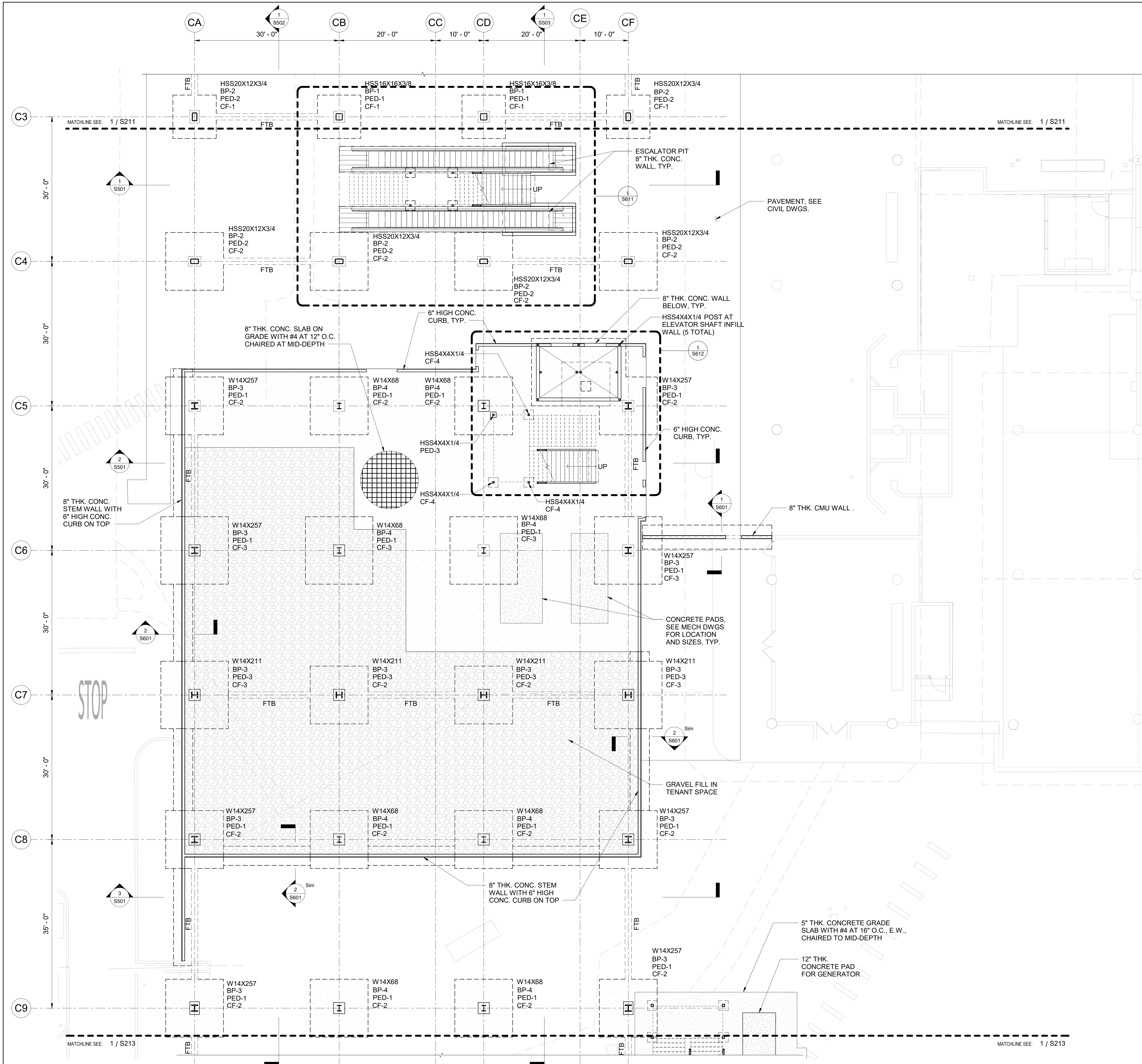
PROJECT TITLE:
SOUTH TSA CHECKPOINT
AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII
PROJECT NO:
AM1095-10

SHEET TITLE:
FOUNDATION PLAN - GROUND LEVEL - AREA A

DATE:	DWG. NO.
MAY 26, 2023	S211
SHEET:	151 OF 333 SHEETS

1 FOUNDATION PLAN - AREA A
1/8" = 1'-0"





SPECIAL NOTES:

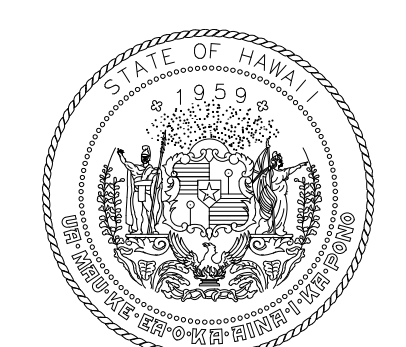
- CONTRACTOR SHALL COORDINATE ALL DIMENSIONS, FLOOR DEPRESSION LIMITS, LOCATIONS AND DEPTHS WITH ARCHITECTURAL DRAWINGS, INCLUDING BUT NOT LIMITED TO WALL LOCATIONS, FLOORING MATERIALS/ THICKNESSES, FLOORING INSTALLATION METHODS AND REQUIRED SLOPES. THE FINAL FINISHED FLOOR MUST COMPLY WITH ADA/ABA.
- SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR SIZES AND LOCATIONS OF OPENINGS.
- CONTRACTOR SHALL FIELD VERIFY LOCATIONS OF EXISTING UTILITY DUCTBANKS. REPORT ANY CONFLICTS WITH NEW FOUNDATIONS TO THE EOR.
- TOP OF FOOTING ELEVATION = 2'-0" MIN. BELOW OF FIRST FLOOR LEVEL, U.N.O.

LEGEND:

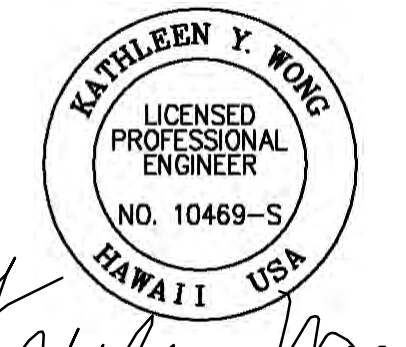
- CF-1 DENOTES CONCRETE COLUMN FOOTING
- PED-1 DENOTES CONC. PEDESTAL
- BP-1 DENOTES BASE PLATE
- Wx/HSSx DENOTES STEEL COLUMN
- S.J. SAW CUT JOINT
- C.J. CONSTRUCTION JOINT
- T.O.F. TOP OF FOOTING
- [Hatched Box] 8" THK. CONCRETE SLAB
- [Dotted Box] CONCRETE PAD

REFERENCE DRAWINGS:

- S001 GENERAL STRUCTURAL NOTES
- S002 GENERAL STRUCTURAL NOTES
- S003 TYPICAL SLAB ON GRADE DETAILS
- S210 COMPOSITE FOUNDATION PLAN - GROUND LEVEL
- S211 FOUNDATION PLAN - GROUND LEVEL - AREA A
- S213 FOUNDATION PLAN - GROUND LEVEL - AREA C
- S301 TYPICAL COLUMN FOOTING, PEDESTAL, BASE PLATE SCHEDULE AND DETAILS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Kathleen Wong
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULULU AIRPORT
KAHULULU, MAUI, HAWAII

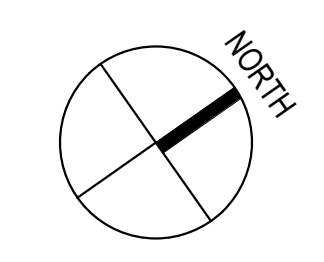
PROJECT NO:

AM1095-10

SHEET TITLE:

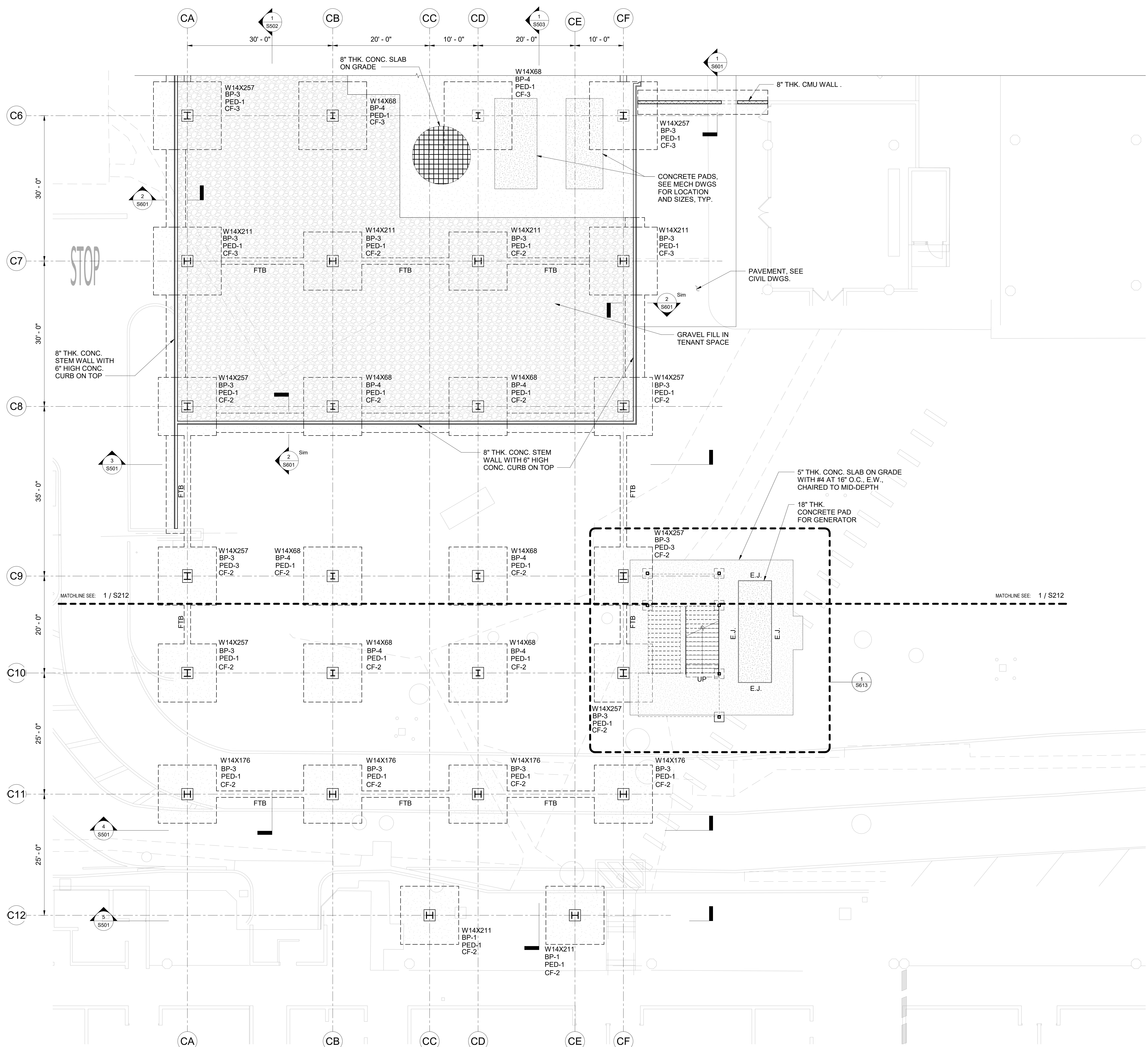
FOUNDATION PLAN - GROUND LEVEL - AREA B

DATE:	DWG. NO.
MAY 26, 2023	S212
SHEET:	
152 OF 333 SHEETS	



7/7/2023 2:33:42 PM

1 FOUNDATION PLAN - AREA B
1/8" = 1'-0"



SPECIAL NOTES:

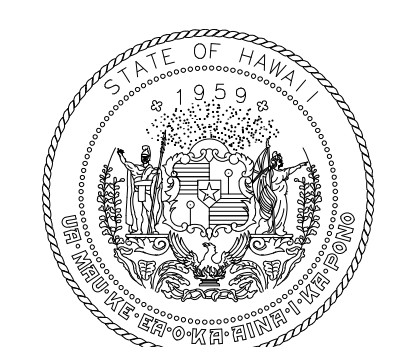
- CONTRACTOR SHALL COORDINATE ALL DIMENSIONS, FLOOR DEPRESSION LIMITS, LOCATIONS AND DEPTHS WITH ARCHITECTURAL DRAWINGS, INCLUDING BUT NOT LIMITED TO WALL LOCATIONS, FLOORING MATERIALS/ THICKNESSES, FLOORING INSTALLATION METHODS AND REQUIRED SLOPES. THE FINAL FINISHED FLOOR MUST COMPLY WITH ADA/ABA.
- SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR SIZES AND LOCATIONS OF OPENINGS.
- CONTRACTOR SHALL FIELD VERIFY LOCATIONS OF EXISTING UTILITY DUCTBANKS. REPORT ANY CONFLICTS WITH NEW FOUNDATIONS TO THE EOR.
- TOP OF FOOTING ELEVATION = 2'-0" MIN. BELOW OF FIRST FLOOR LEVEL, U.N.O.

LEGEND:

- CF-1 DENOTES CONCRETE COLUMN FOOTING
- PED-1 DENOTES CONC. PEDESTAL
- BP-1 DENOTES BASE PLATE
- Wx/HSSx DENOTES STEEL COLUMN
- S.J. SAW CUT JOINT
- C.J. CONSTRUCTION JOINT
- T.O.F. TOP OF FOOTING
- [Symbol] 8" THK. CONCRETE SLAB
- [Symbol] CONCRETE PAD

REFERENCE DRAWINGS:

- S001 GENERAL STRUCTURAL NOTES
- S002 GENERAL STRUCTURAL NOTES
- S003 TYPICAL SLAB ON GRADE DETAILS
- S210 COMPOSITE FOUNDATION PLAN - GROUND LEVEL
- S211 FOUNDATION PLAN - GROUND LEVEL - AREA A
- S212 FOUNDATION PLAN - GROUND LEVEL - AREA B
- S301 TYPICAL COLUMN FOOTING, PEDESTAL, BASE PLATE SCHEDULE AND DETAILS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Kathleen Wong
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS

JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

FOUNDATION PLAN - GROUND LEVEL - AREA C

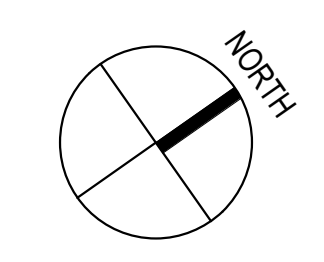
DATE:
MAY 26, 2023

DWG. NO.

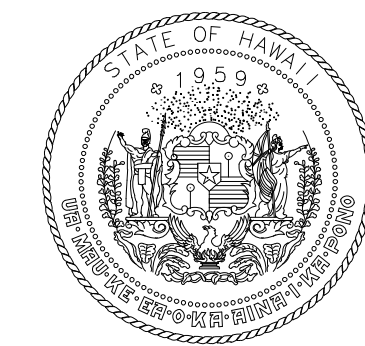
S213

153 OF 333 SHEETS

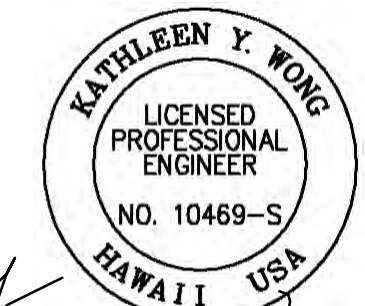
1 FOUNDATION PLAN - AREA C
1/8" = 1'-0"



7/7/2023 2:33:43 PM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Kathleen Y. Wong
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:

SPECIAL NOTES:

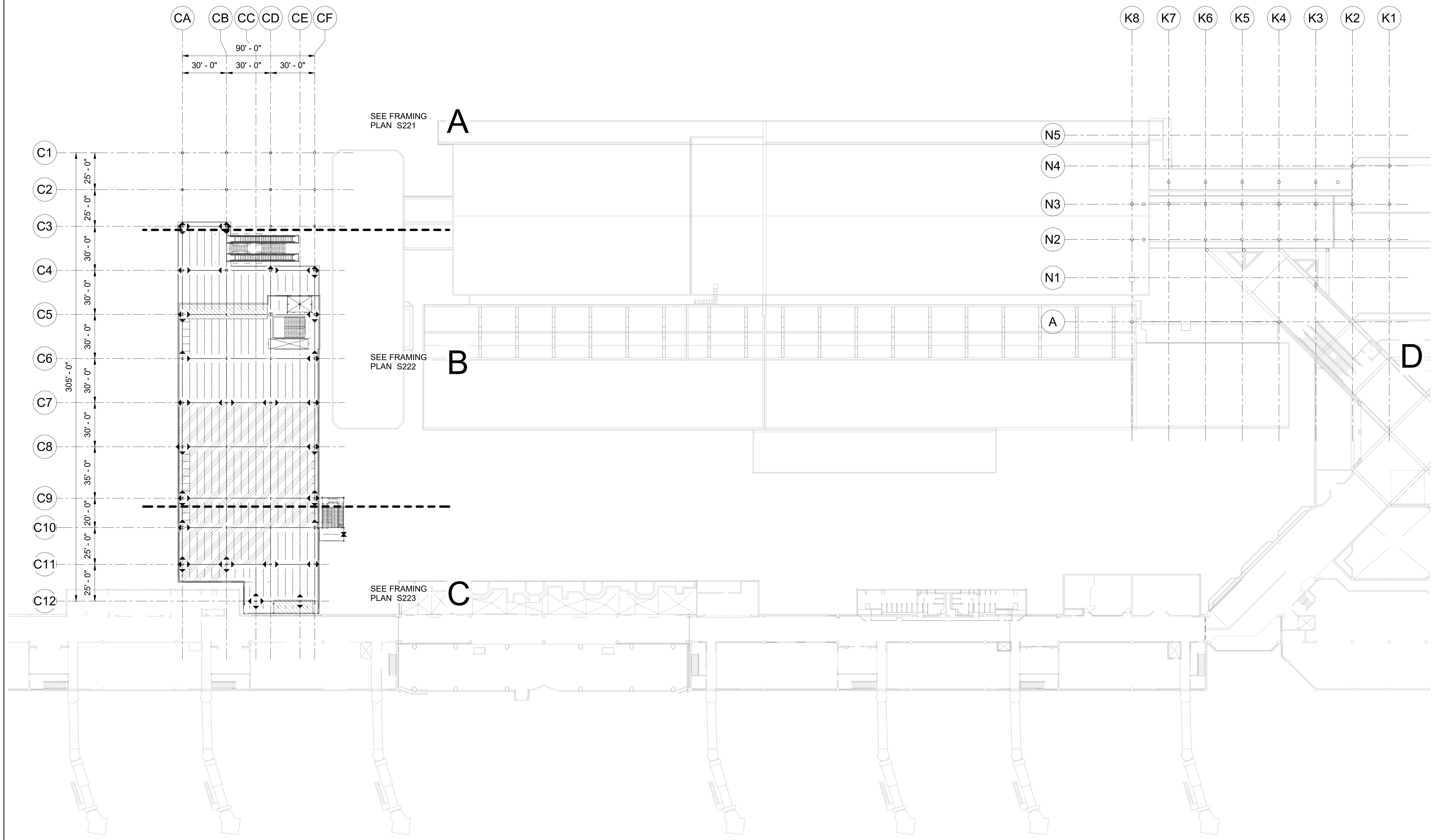
- CONTRACTOR SHALL COORDINATE ALL DIMENSIONS, ROOF SLOPE AND DEPRESSION LIMITS, LOCATIONS AND DEPTHS WITH ARCHITECTURAL DRAWINGS, INCLUDING BUT NOT LIMITED TO WALL LOCATIONS, ROOFING MATERIALS/ THICKNESSES, ROOFING INSTALLATION METHODS AND REQUIRED SLOPES. THE FINAL FINISHED FLOOR MUST COMPLY WITH ADA/ABA.
- SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR SIZES AND LOCATIONS OF OPENINGS.

LEGEND:

- Wx ——— DENOTES STEEL BEAM
- Wx ——— DENOTES MOMENT CONNECTION, SEE 1 / S005
- Wx* ——— DENOTES SPECIAL DUCTILE MOMENT CONNECTION, SEE 1 / S006
- 6" TOTAL THICKNESS (CONC. TOPPING OVER 1 1/2" DEEP x 20 GA METAL DECK)
- 6.75" TOTAL THICKNESS (CONC. TOPPING OVER 1 1/2" DEEP x 20 GA METAL DECK)
- CONCRETE PAD

REFERENCE DRAWINGS:

- S001 GENERAL STRUCTURAL NOTES
- S002 GENERAL STRUCTURAL NOTES
- S004 TYPICAL STEEL DECK DETAILS
- S005 TYPICAL STEEL CONNECTION DETAILS
- S006 TYPICAL STEEL CONNECTION DETAILS
- S221 FRAMING PLAN - CONCOURSE LEVEL - AREA A
- S222 FRAMING PLAN - CONCOURSE LEVEL - AREA B
- S223 FRAMING PLAN - CONCOURSE LEVEL - AREA C



1 COMPOSITE FRAMING PLAN - CONCOURSE LEVEL
S220 SCALE: 1/32" = 1'-0"

NO.	DATE	REVISION
CONSTRUCTION DOCUMENTS		
JUNE 28, 2023		
DATE		
PROJECT TITLE:		
SOUTH TSA CHECKPOINT		
AT KAHULUI AIRPORT KAHULUI, MAUI, HAWAII		
PROJECT NO:		
AM1095-10		
SHEET TITLE:		
COMPOSITE FRAMING PLAN - CONCOURSE LEVEL		
DATE:	DWG. NO.	
MAY 26, 2023	S220	
SHEET :		
154 OF 333 SHEETS		

CONSTRUCTION DOCUMENTS

JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

COMPOSITE FRAMING PLAN - CONCOURSE LEVEL

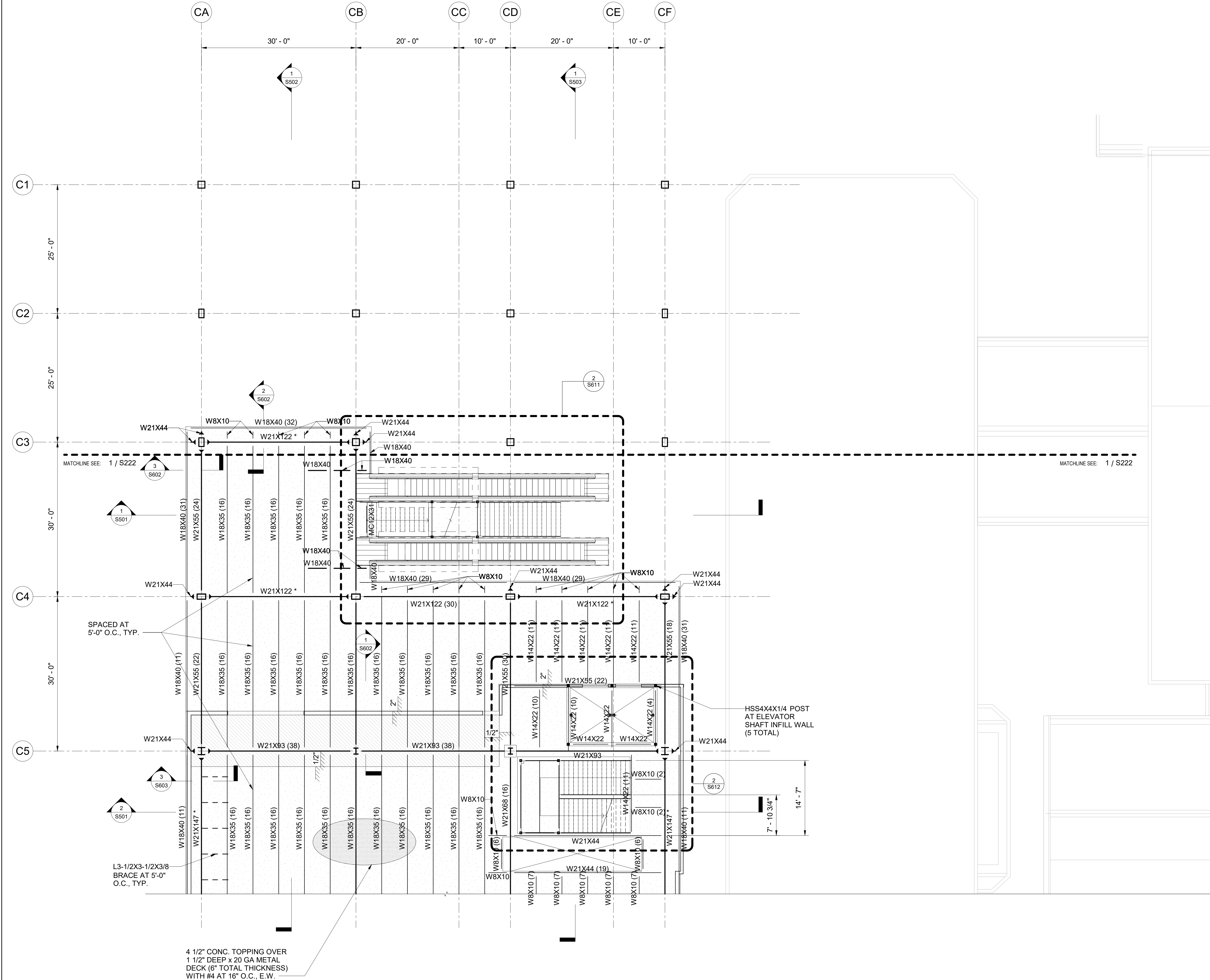
DATE: DWG. NO.

MAY 26, 2023 **S220**

SHEET :

154 OF 333 SHEETS

7/7/2023 2:33:44 PM



SPECIAL NOTES:

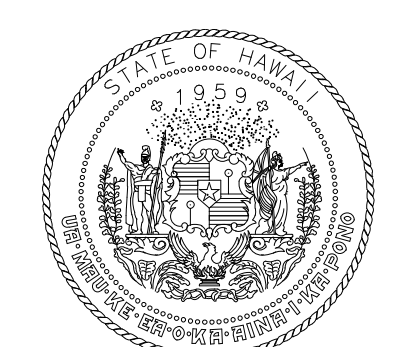
- CONTRACTOR SHALL COORDINATE ALL DIMENSIONS, ROOF SLOPE AND DEPRESSION LIMITS, LOCATIONS AND DEPTHS WITH ARCHITECTURAL DRAWINGS INCLUDING BUT NOT LIMITED TO WALL LOCATIONS, ROOFING MATERIALS/ THICKNESSES, ROOFING INSTALLATION METHODS AND REQUIRED SLOPES. THE FINAL FINISHED FLOOR MUST COMPLY WITH ADA/ABA.
- SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR SIZES AND LOCATIONS OF OPENINGS.

LEGEND:

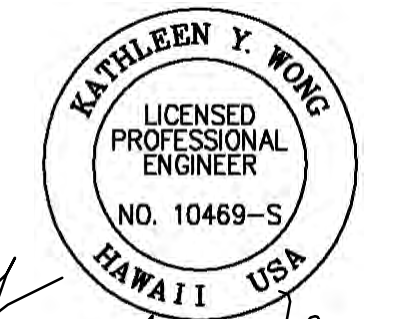
- Wx DENOTES STEEL BEAM
- Wx DENOTES MOMENT CONNECTION, SEE 1 / S005
- Wx* DENOTES SPECIAL DUCTILE MOMENT CONNECTION, SEE 1 / S006
- BEAM SIZE NO. OF STUDS
- 6" TOTAL THICKNESS (CONC. TOPPING OVER 1 1/2" DEEP x 20 GA METAL DECK)
- 6.75" TOTAL THICKNESS (CONC. TOPPING OVER 1 1/2" DEEP x 20 GA METAL DECK)
- CONCRETE PAD
- SLAB DEPRESSION

REFERENCE DRAWINGS:

- S001 GENERAL STRUCTURAL NOTES
- S002 GENERAL STRUCTURAL NOTES
- S004 TYPICAL STEEL DECK DETAILS
- S005 TYPICAL STEEL CONNECTION DETAILS
- S006 TYPICAL STEEL CONNECTION DETAILS
- S220 COMPOSITE FRAMING PLAN - CONCOURSE LEVEL
- S222 FRAMING PLAN - CONCOURSE LEVEL - AREA B
- S123 FRAMING PLAN - CONCOURSE LEVEL - AREA C



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



KATHLEEN Y. WONG
LICENSED PROFESSIONAL ENGINEER
NO. 10489-S
HAWAII USA
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

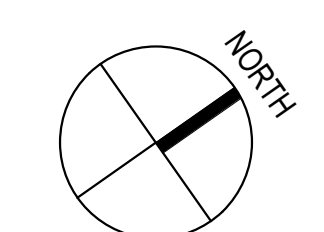
PROJECT TITLE:
SOUTH TSA CHECKPOINT

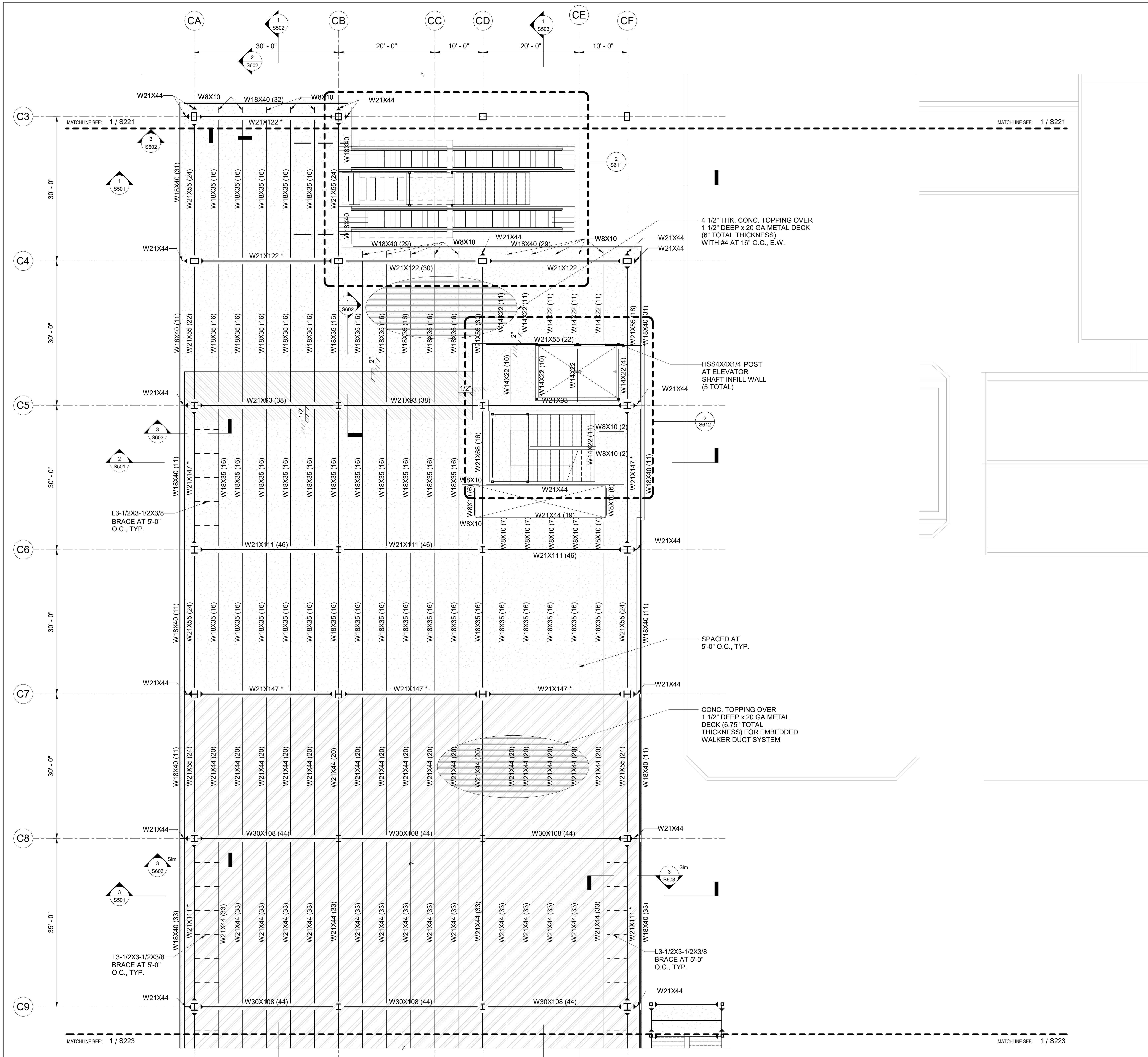
AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII
PROJECT NO:
AM1095-10

SHEET TITLE:
FRAMING PLAN - CONCOURSE LEVEL - AREA A

DATE: **MAY 26, 2023**
SHEET: **S221**
155 OF 333 SHEETS

1 FRAMING PLAN - CONCOURSE LEVEL - AREA A
1/8" = 1'-0"





SPECIAL NOTES:

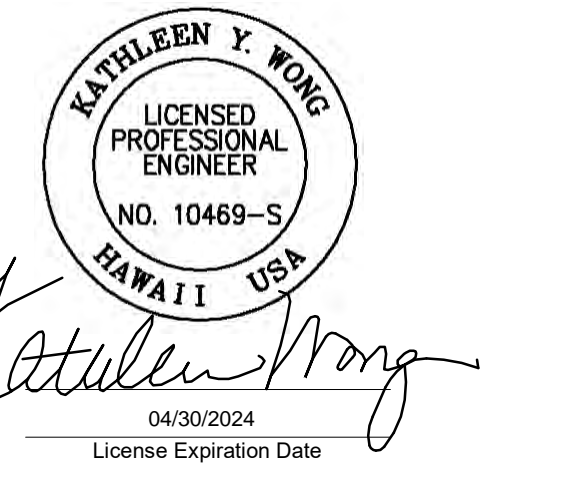
- CONTRACTOR SHALL COORDINATE ALL DIMENSIONS, ROOF SLOPE AND DEPRESSION LIMITS, LOCATIONS AND DEPTHS WITH ARCHITECTURAL DRAWINGS, INCLUDING BUT NOT LIMITED TO WALL LOCATIONS, ROOFING MATERIALS/ THICKNESSES, ROOFING INSTALLATION METHODS AND REQUIRED SLOPES. THE FINAL FINISHED FLOOR MUST COMPLY WITH ADA/ABA.
- SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR SIZES AND LOCATIONS OF OPENINGS.

LEGEND:

- Wx DENOTES STEEL BEAM
- Wx DENOTES MOMENT CONNECTION, SEE 1 / S005
- Wx* DENOTES SPECIAL DUCTILE MOMENT CONNECTION, SEE 1 / S006
- BEAM SIZE
- NO. OF STUDS
- 6" TOTAL THICKNESS (CONC. TOPPING OVER 1 1/2" DEEP x 20 GA METAL DECK)
- 6.75" TOTAL THICKNESS (CONC. TOPPING OVER 1 1/2" DEEP x 20 GA METAL DECK)
- CONCRETE PAD
- SLAB DEPRESSION

REFERENCE DRAWINGS:

- S001 GENERAL STRUCTURAL NOTES
- S002 GENERAL STRUCTURAL NOTES
- S004 TYPICAL STEEL DECK DETAILS
- S005 TYPICAL STEEL CONNECTION DETAILS
- S006 TYPICAL STEEL CONNECTION DETAILS
- S220 COMPOSITE FRAMING PLAN - CONCOURSE LEVEL
- S221 FRAMING PLAN - CONCOURSE LEVEL - AREA A
- S123 FRAMING PLAN - CONCOURSE LEVEL - AREA C



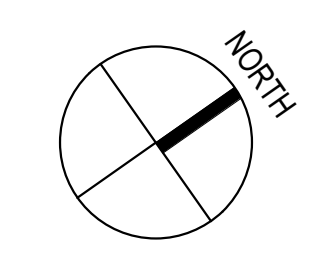
This work was prepared by me or under my supervision.			
DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	

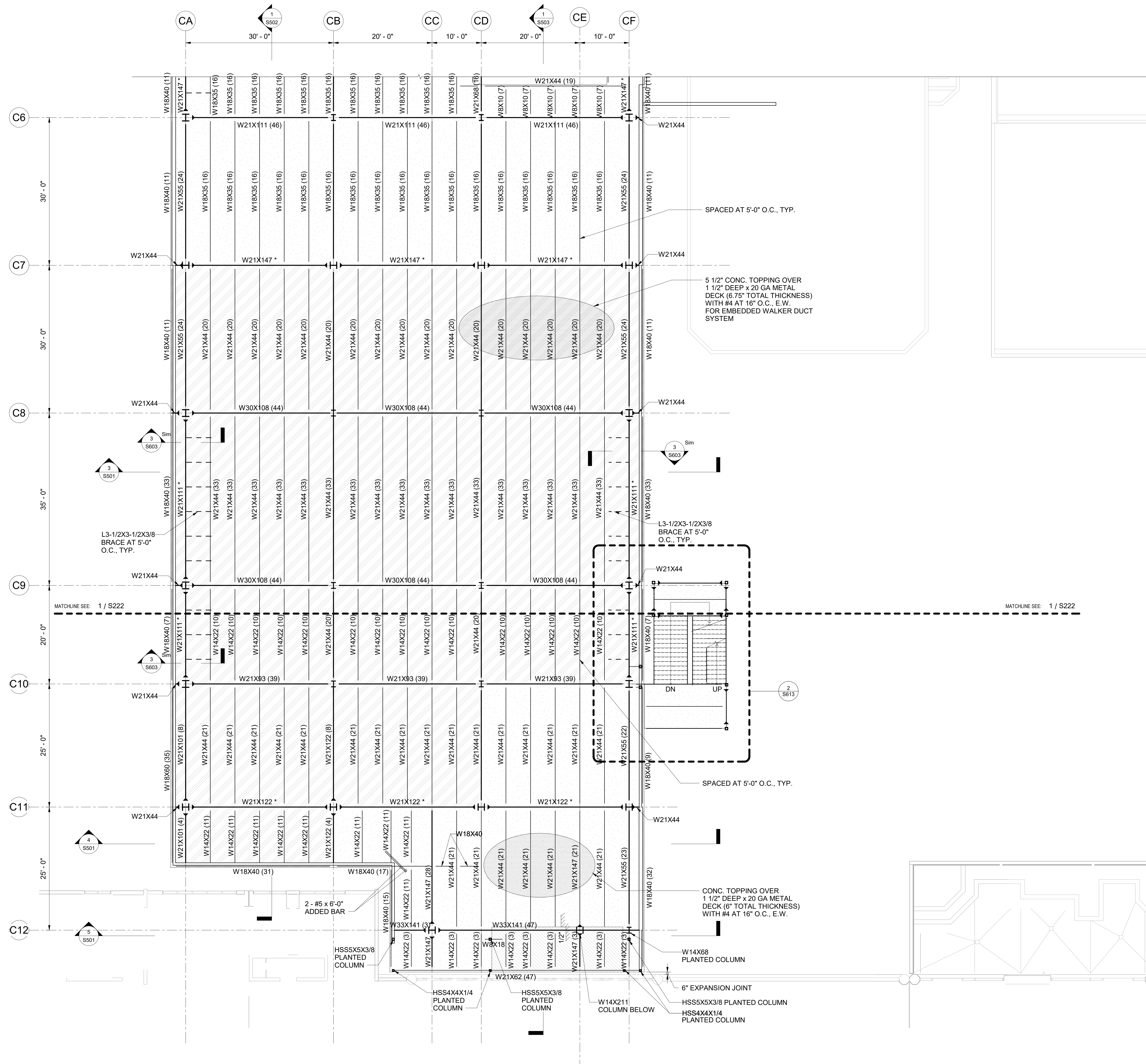
KEY PLAN / NOTES:

NO.	DATE	REVISION
CONSTRUCTION DOCUMENTS		
JUNE 28, 2023		
DATE		
PROJECT TITLE:		
SOUTH TSA CHECKPOINT		
AT KAHULUI AIRPORT KAHULUI, MAUI, HAWAII		
PROJECT NO:		
AM1095-10		
SHEET TITLE:		
FRAMING PLAN - CONCOURSE LEVEL - AREA B		

DATE:	DWG. NO.
MAY 26, 2023	S222
SHEET :	
156 OF 333 SHEETS	

1 FRAMING PLAN - CONCOURSE LEVEL - AREA B
1/8" = 1'-0"





SPECIAL NOTES:

- CONTRACTOR SHALL COORDINATE ALL DIMENSIONS, ROOF SLOPE AND DEPRESSION LIMITS, LOCATIONS AND DEPTHS WITH ARCHITECTURAL DRAWINGS, INCLUDING BUT NOT LIMITED TO WALL LOCATIONS, ROOFING MATERIALS/ THICKNESSES, ROOFING INSTALLATION METHODS AND REQUIRED SLOPES. THE FINAL FINISHED FLOOR MUST COMPLY WITH ADA/ABA.
- SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR SIZES AND LOCATIONS OF OPENINGS.

LEGEND:

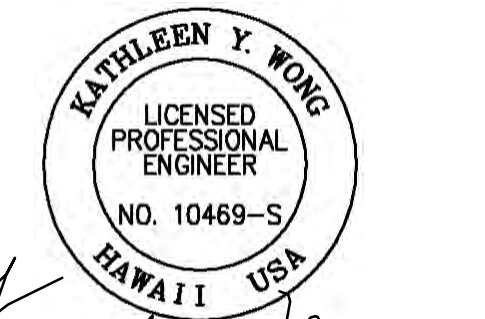
- Wx DENOTES STEEL BEAM
- Wx DENOTES MOMENT CONNECTION, SEE 1 / S005
- Wx* DENOTES SPECIAL DUCTILE MOMENT CONNECTION, SEE 1 / S006
- BEAM SIZE
- NO. OF STUDS
- 6" TOTAL THICKNESS (CONC. TOPPING OVER 1 1/2" DEEP x 20 GA METAL DECK)
- 6.75" TOTAL THICKNESS (CONC. TOPPING OVER 1 1/2" DEEP x 20 GA METAL DECK)
- CONCRETE PAD
- SLAB DEPRESSION

REFERENCE DRAWINGS:

- S001 GENERAL STRUCTURAL NOTES
- S002 GENERAL STRUCTURAL NOTES
- S004 TYPICAL STEEL DECK DETAILS
- S005 TYPICAL STEEL CONNECTION DETAILS
- S006 TYPICAL STEEL CONNECTION DETAILS
- S220 COMPOSITE FRAMING PLAN - CONCOURSE LEVEL
- S221 FRAMING PLAN - CONCOURSE LEVEL - AREA A
- S122 FRAMING PLAN - CONCOURSE LEVEL - AREA B



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS

JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

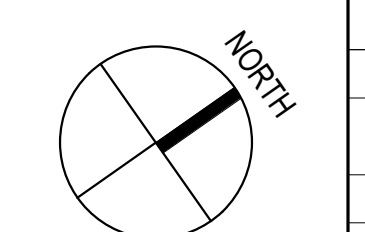
SHEET TITLE:

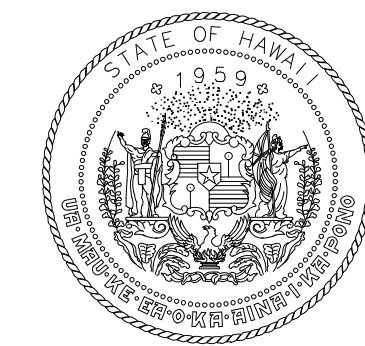
FRAMING PLAN - CONCOURSE LEVEL - AREA C

DATE: **MAY 26, 2023** DWG. NO. **S223**

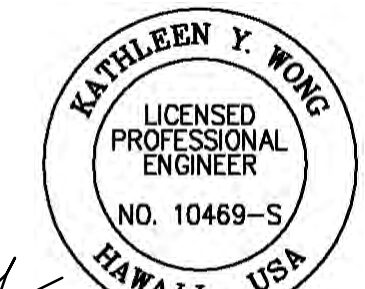
SHEET: **157 OF 333 SHEETS**

1 FRAMING PLAN - CONCOURSE LEVEL - AREA C
1/8" = 1'-0"





STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Kathleen Y. Wong
LISCENSED PROFESSIONAL ENGINEER
NO. 10489-S
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

SPECIAL NOTES:

- CONTRACTOR SHALL COORDINATE ALL DIMENSIONS, ROOF SLOPE AND DEPRESSION LIMITS, LOCATIONS AND DEPTHS WITH ARCHITECTURAL DRAWINGS, INCLUDING BUT NOT LIMITED TO WALL LOCATIONS, ROOFING MATERIALS/ THICKNESSES, ROOFING INSTALLATION METHODS AND REQUIRED SLOPES. THE FINAL FINISHED FLOOR MUST COMPLY WITH ADA/ABA.
- SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR SIZES AND LOCATIONS OF OPENINGS.

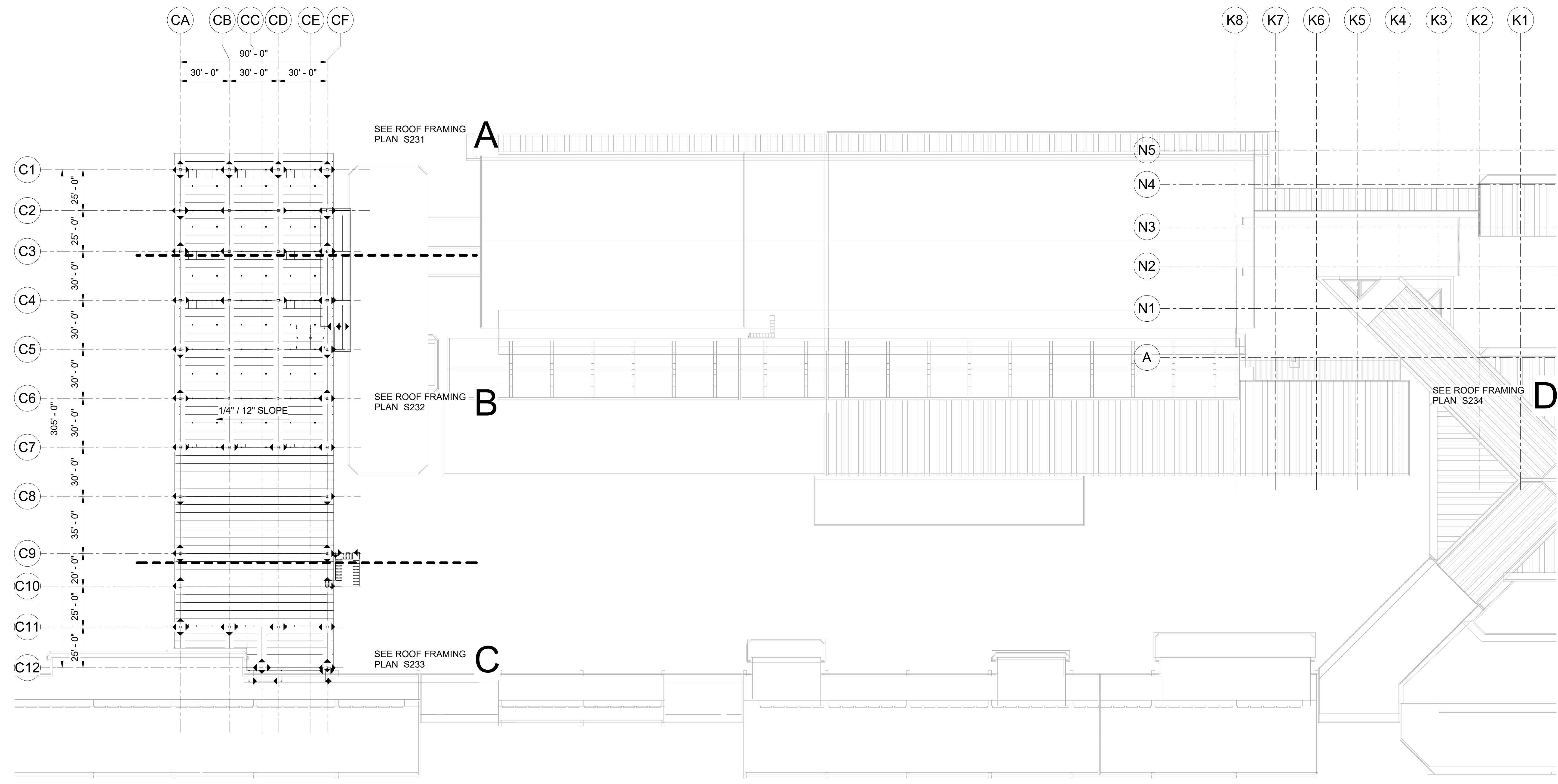
LEGEND:

- OPEN WEB JOIST
- Wx DENOTES MOMENT CONNECTION, SEE 1 / S005
- Wx* DENOTES SPECIAL DUCTILE MOMENT CONNECTION, SEE 1 / S006

REFERENCE DRAWINGS:

- S001 GENERAL STRUCTURAL NOTES
- S002 GENERAL STRUCTURAL NOTES
- S004 TYPICAL STEEL DECK DETAILS
- S005 TYPICAL STEEL CONNECTION DETAILS
- S006 TYPICAL STEEL CONNECTION DETAILS
- S007 TYPICAL STEEL JOIST DETAILS
- S231 ROOF FRAMING PLAN - AREA A
- S232 ROOF FRAMING PLAN - AREA B
- S233 ROOF FRAMING PLAN - AREA C
- S234 ROOF FRAMING PLAN - AREA D

KEY PLAN / NOTES:



NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

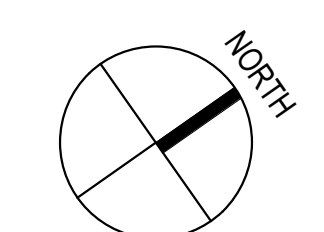
SHEET TITLE:

COMPOSITE ROOF FRAMING PLAN

DATE: **MAY 26, 2023**

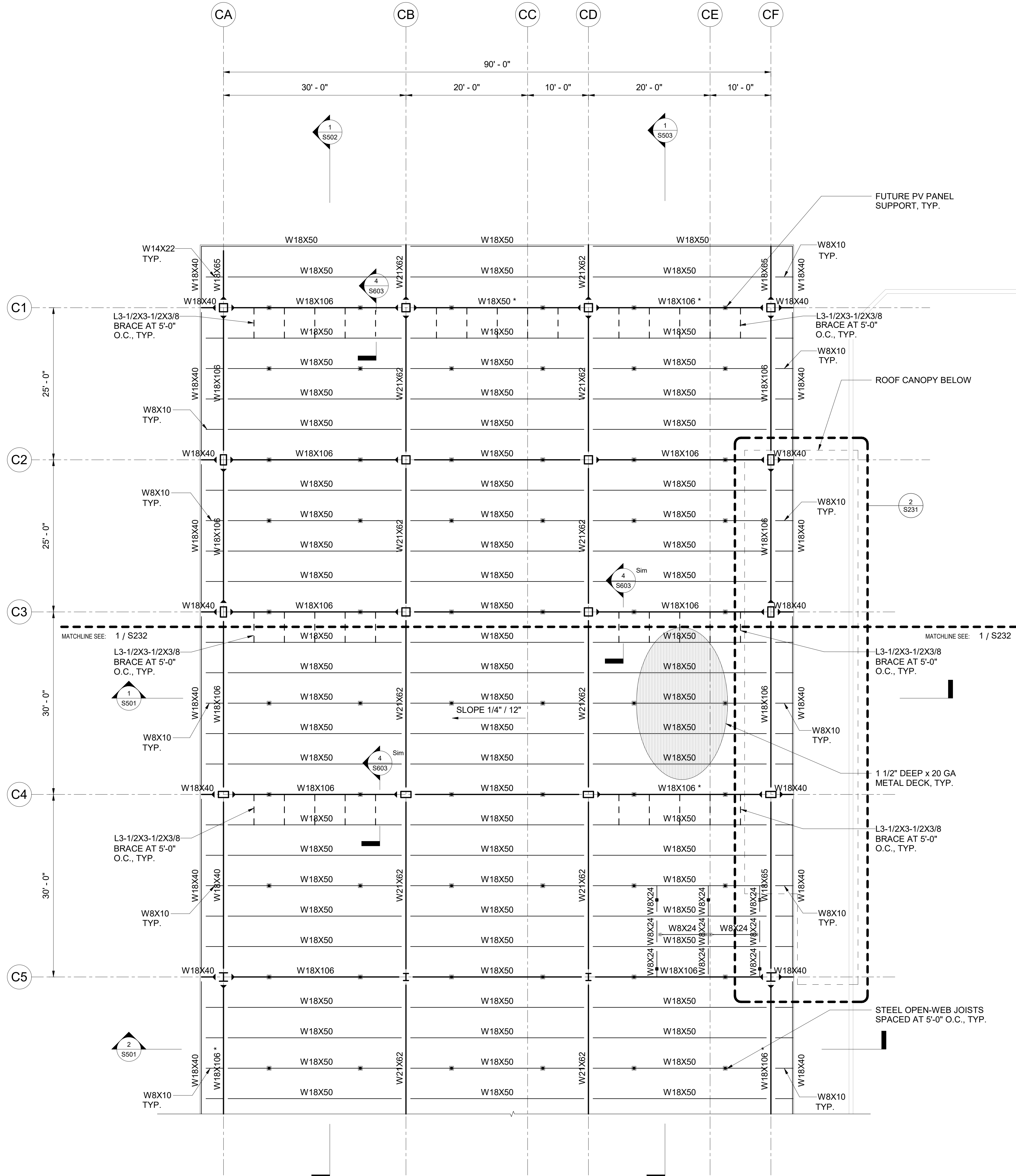
SHEET : **S230**

158 OF 333 SHEETS

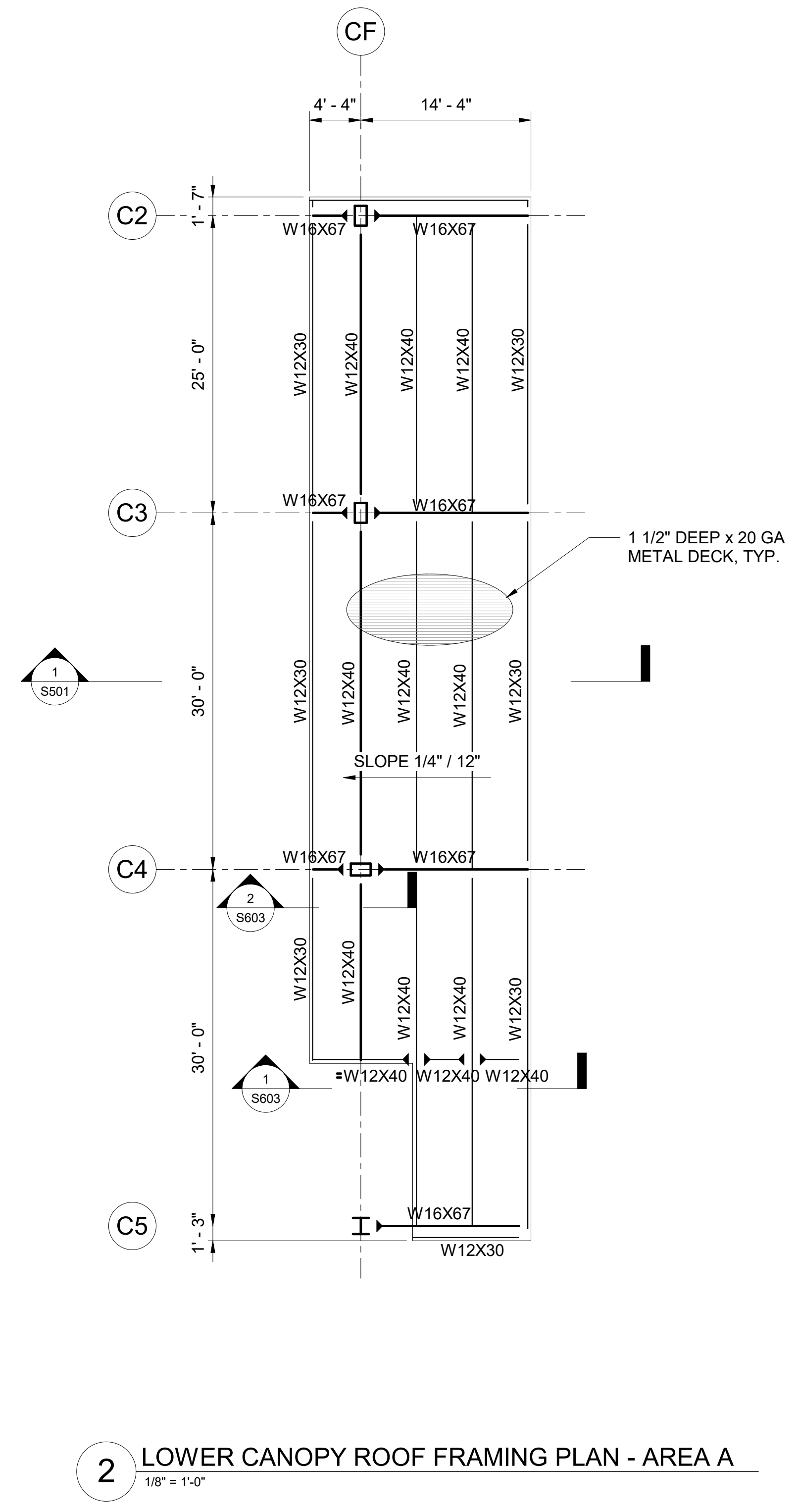


1 COMPOSITE ROOF FRAMING PLAN
1/32" = 1'-0"

7/7/2023 2:33:49 PM



1 ROOF FRAMING PLAN - AREA A
1/8" = 1'-0"



2 LOWER CANOPY ROOF FRAMING PLAN - AREA A
1/8" = 1'-0"

SPECIAL NOTES:

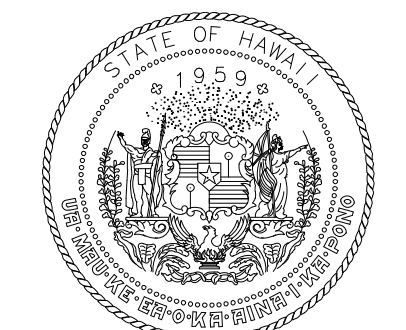
- CONTRACTOR SHALL COORDINATE ALL DIMENSIONS, ROOF SLOPE AND DEPRESSION LIMITS, LOCATIONS AND DEPTHS WITH ARCHITECTURAL DRAWINGS, INCLUDING BUT NOT LIMITED TO WALL LOCATIONS, ROOFING MATERIALS/ THICKNESSES, ROOFING INSTALLATION METHODS AND REQUIRED SLOPES. THE FINAL FINISHED FLOOR MUST COMPLY WITH ADA/ABA.
- SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR SIZES AND LOCATIONS OF OPENINGS.

LEGEND:

- Wx DENOTES STEEL BEAM
- S2DLH10 DENOTES OPEN WEB JOIST
- Wx DENOTES MOMENT CONNECTION, SEE 1 / S005
- Wx* DENOTES SPECIAL DUCTILE MOMENT CONNECTION, SEE 1 / S006

REFERENCE DRAWINGS:

- S001 GENERAL STRUCTURAL NOTES
- S002 GENERAL STRUCTURAL NOTES
- S004 TYPICAL STEEL DECK DETAILS
- S005 TYPICAL STEEL CONNECTION DETAILS
- S006 TYPICAL STEEL CONNECTION DETAILS
- S007 TYPICAL STEEL JOIST DETAILS
- S008 ROOF WIND PRESSURE DIAGRAM
- S230 COMPOSITE ROOF FRAMING PLAN
- S232 ROOF FRAMING PLAN - AREA B
- S233 ROOF FRAMING PLAN - AREA C



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Kathleen Wong
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

ROOF FRAMING PLAN - AREA A

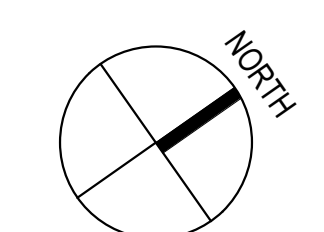
DATE: DWG. NO.

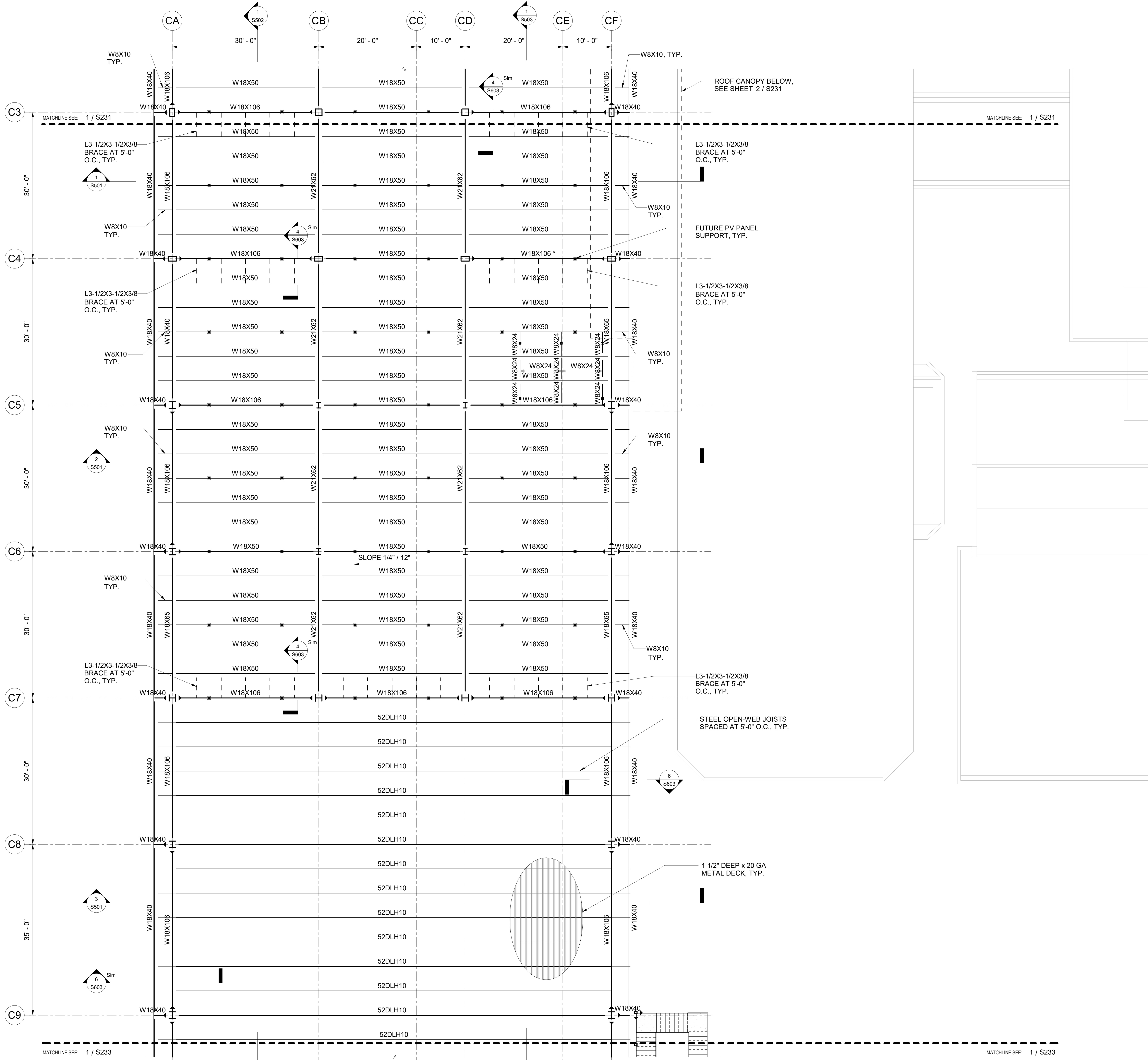
MAY 26, 2023

SHEET :

S231

159 OF 333 SHEETS





SPECIAL NOTES:

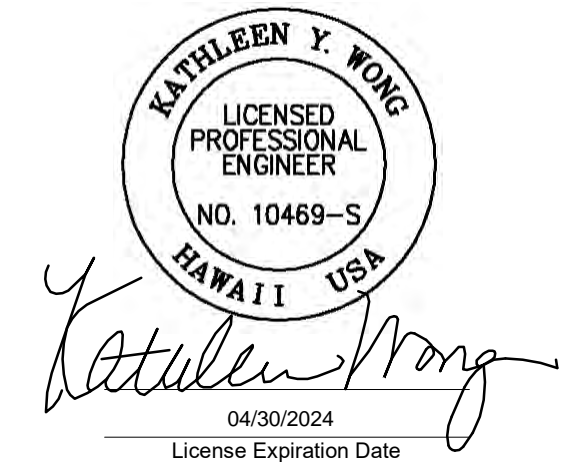
- CONTRACTOR SHALL COORDINATE ALL DIMENSIONS, ROOF SLOPE AND DEPRESSION LIMITS, LOCATIONS AND DEPTHS WITH ARCHITECTURAL DRAWINGS, INCLUDING BUT NOT LIMITED TO WALL LOCATIONS, ROOFING MATERIALS/ THICKNESSES, ROOFING INSTALLATION METHODS AND REQUIRED SLOPES. THE FINAL FINISHED FLOOR MUST COMPLY WITH ADA/ABA.
- SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR SIZES AND LOCATIONS OF OPENINGS.

LEGEND:

- Wx DENOTES STEEL BEAM
- 52DLH10 DENOTES OPEN WEB JOIST
- Wx DENOTES MOMENT CONNECTION, SEE 1 / S005
- Wx* DENOTES SPECIAL DUCTILE MOMENT CONNECTION, SEE 1 / S006

REFERENCE DRAWINGS:

- S001 GENERAL STRUCTURAL NOTES
- S002 GENERAL STRUCTURAL NOTES
- S004 TYPICAL STEEL DECK DETAILS
- S005 TYPICAL STEEL CONNECTION DETAILS
- S006 TYPICAL STEEL CONNECTION DETAILS
- S007 TYPICAL STEEL JOIST DETAILS
- S008 ROOF WIND PRESSURE DIAGRAM
- S230 COMPOSITE ROOF FRAMING PLAN
- S231 ROOF FRAMING PLAN - AREA A
- S233 ROOF FRAMING PLAN - AREA C



This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
 DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
 KAHULUI AIRPORT
 KAHULUI, MAUI, HAWAII

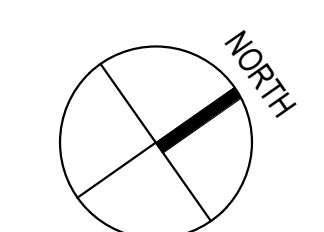
PROJECT NO:

AM1095-10

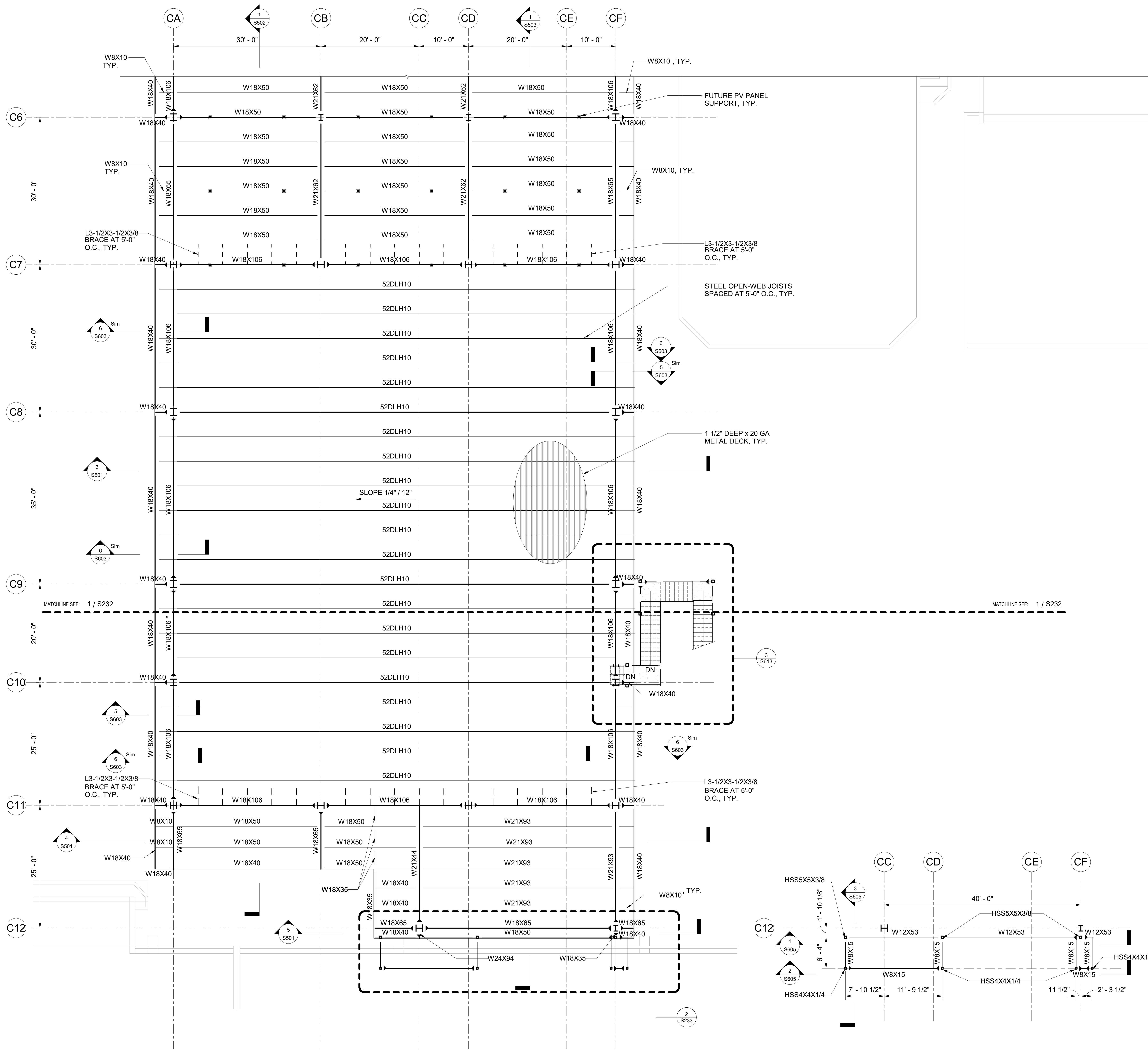
SHEET TITLE:

ROOF FRAMING PLAN - AREA B

DATE:	DWG. NO.
MAY 26, 2023	S232
SHEET :	
160 OF 333 SHEETS	



1 ROOF FRAMING PLAN - AREA B
 1/8" = 1'-0"



SPECIAL NOTES:

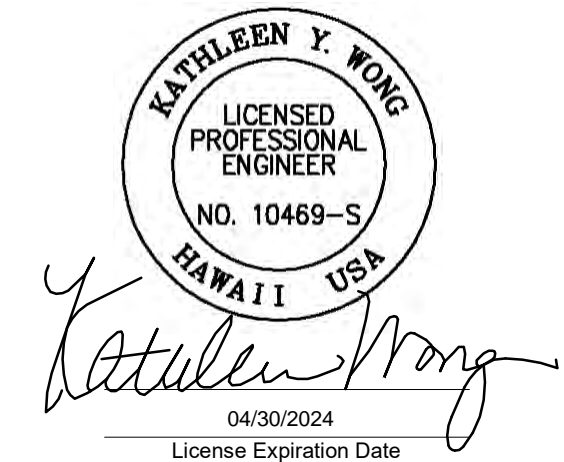
- CONTRACTOR SHALL COORDINATE ALL DIMENSIONS, ROOF SLOPE AND DEPRESSION LIMITS, LOCATIONS AND DEPTHS WITH ARCHITECTURAL DRAWINGS, INCLUDING BUT NOT LIMITED TO WALL LOCATIONS, ROOFING MATERIALS/ THICKNESSES, ROOFING INSTALLATION METHODS AND REQUIRED SLOPES. THE FINAL FINISHED FLOOR MUST COMPLY WITH ADA/ABA.
- SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR SIZES AND LOCATIONS OF OPENINGS.

LEGEND:

- Wx DENOTES STEEL BEAM
- 52DLH10 DENOTES OPEN WEB JOIST
- Wx DENOTES MOMENT CONNECTION, SEE 1 / S005
- Wx* DENOTES SPECIAL DUCTILE MOMENT CONNECTION, SEE 1 / S006

REFERENCE DRAWINGS:

- S001 GENERAL STRUCTURAL NOTES
- S002 GENERAL STRUCTURAL NOTES
- S004 TYPICAL STEEL DECK DETAILS
- S005 TYPICAL STEEL CONNECTION DETAILS
- S006 TYPICAL STEEL CONNECTION DETAILS
- S007 TYPICAL STEEL JOIST DETAILS
- S008 ROOF WIND PRESSURE DIAGRAM
- S230 COMPOSITE ROOF FRAMING PLAN
- S231 ROOF FRAMING PLAN - AREA A
- S232 ROOF FRAMING PLAN - AREA B



This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:

NO.	DATE	REVISION
CONSTRUCTION DOCUMENTS		
JUNE 28, 2023		
DATE		

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHALUI AIRPORT
KAHALUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

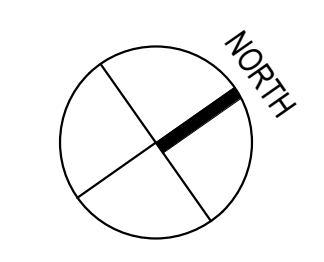
ROOF FRAMING PLAN - AREA C

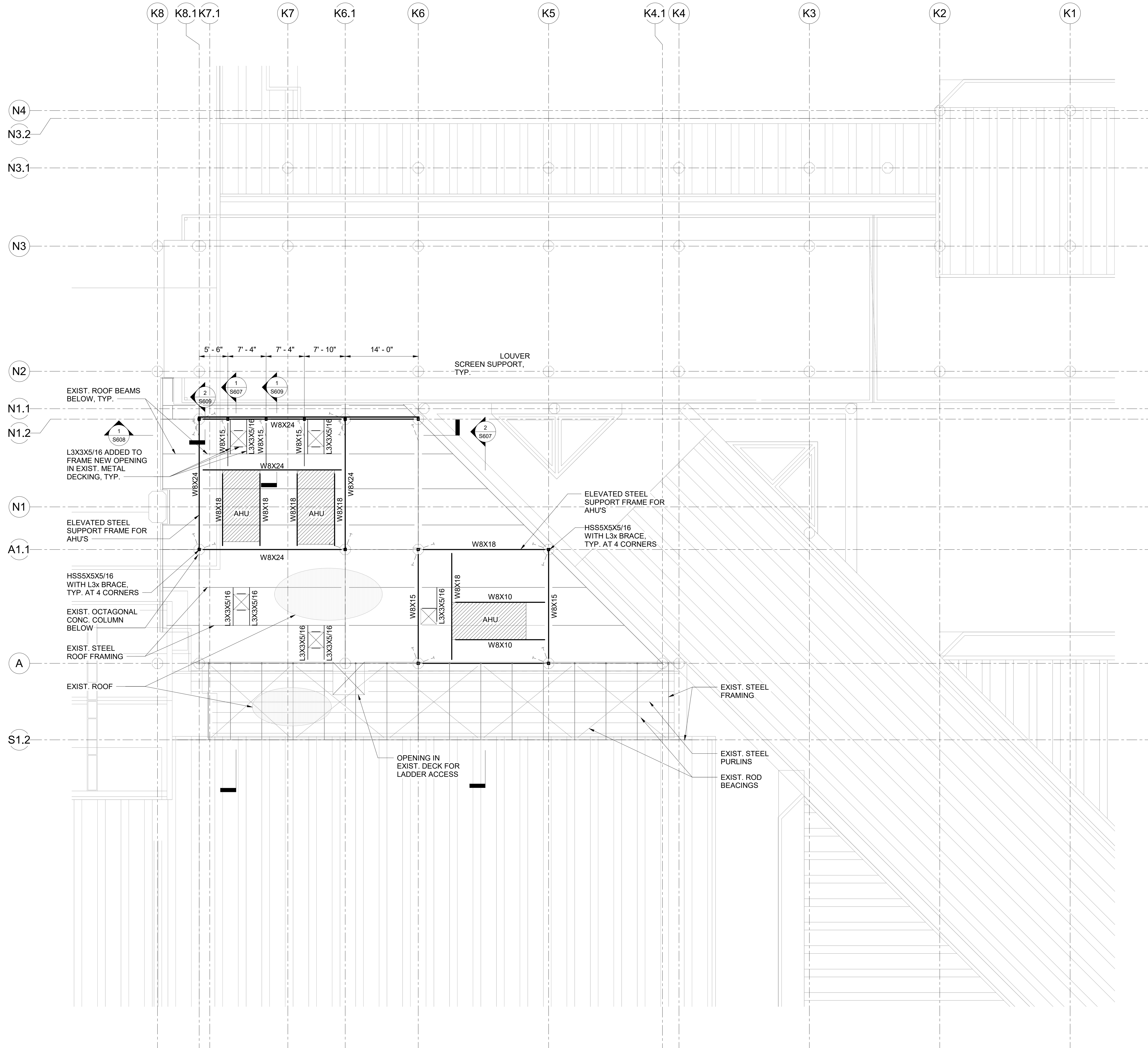
DATE:	DWG. NO.
MAY 26, 2023	S233
SHEET:	161 OF 333 SHEETS

7/7/2023 2:33:53 PM

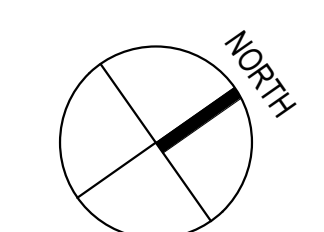
1 ROOF FRAMING PLAN - AREA C
1/8" = 1'-0"

2 STUD WALL FRAME SUPPORT FRAMING PLAN
1/8" = 1'-0"





1 ROOF FRAMING PLAN - AREA D
1/8" = 1'-0"



SPECIAL NOTES:

- CONTRACTOR SHALL COORDINATE ALL DIMENSIONS, ROOF SLOPE AND DEPRESSION LIMITS, LOCATIONS AND DEPTHS WITH ARCHITECTURAL DRAWINGS, INCLUDING BUT NOT LIMITED TO WALL LOCATIONS, ROOFING MATERIALS/ THICKNESSES, ROOFING INSTALLATION METHODS AND REQUIRED SLOPES. THE FINAL FINISHED FLOOR MUST COMPLY WITH ADA/ABA.
- SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR SIZES AND LOCATIONS OF OPENINGS.

LEGEND:

Wx DENOTES STEEL BEAM
- - - BRACE

REFERENCE DRAWINGS:

- S001 GENERAL STRUCTURAL NOTES
- S002 GENERAL STRUCTURAL NOTES
- S004 TYPICAL STEEL DECK DETAILS
- S005 TYPICAL STEEL CONNECTION DETAILS
- S006 TYPICAL STEEL JOIST DETAILS
- S230 COMPOSITE ROOF FRAMING PLAN



This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

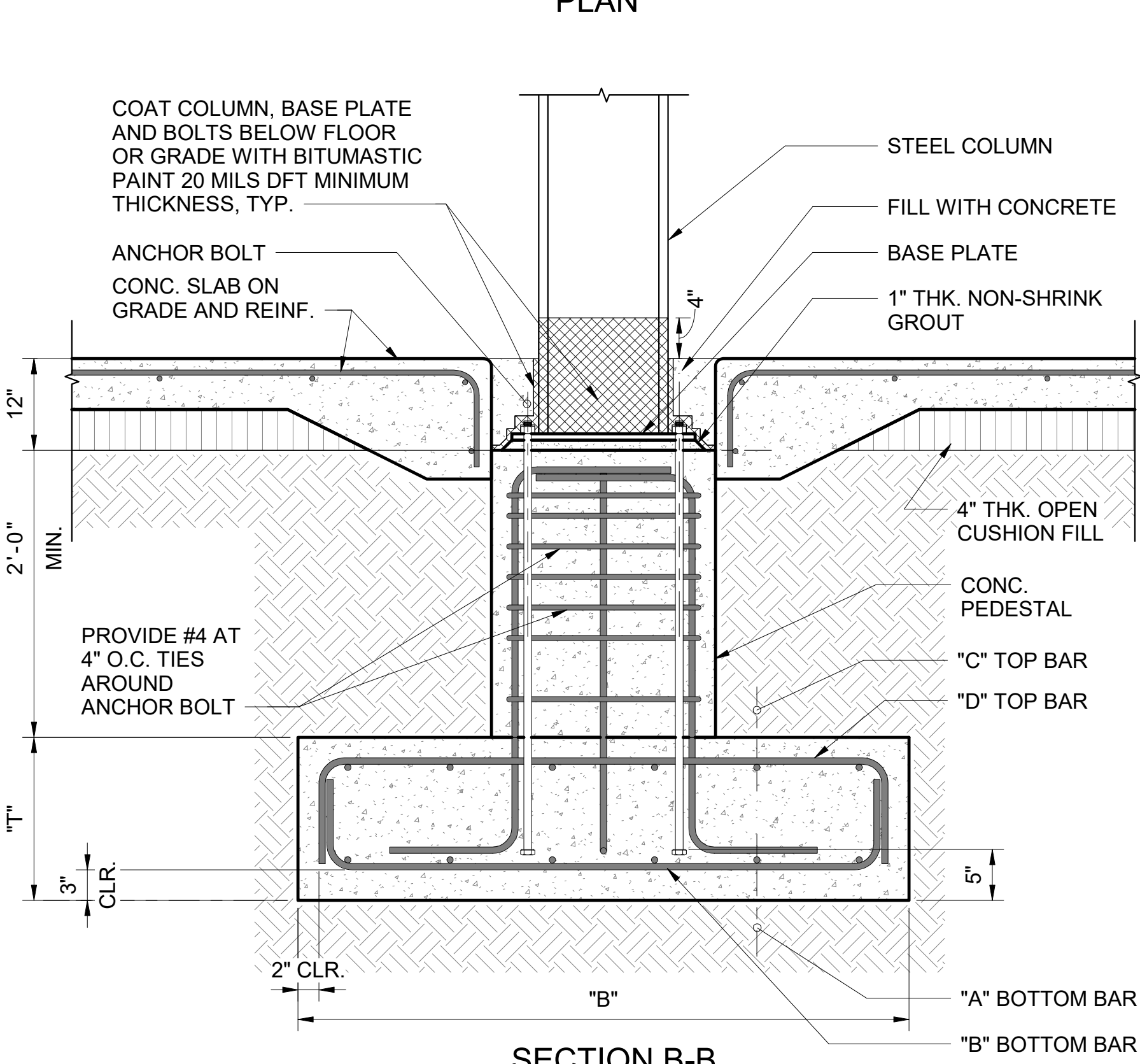
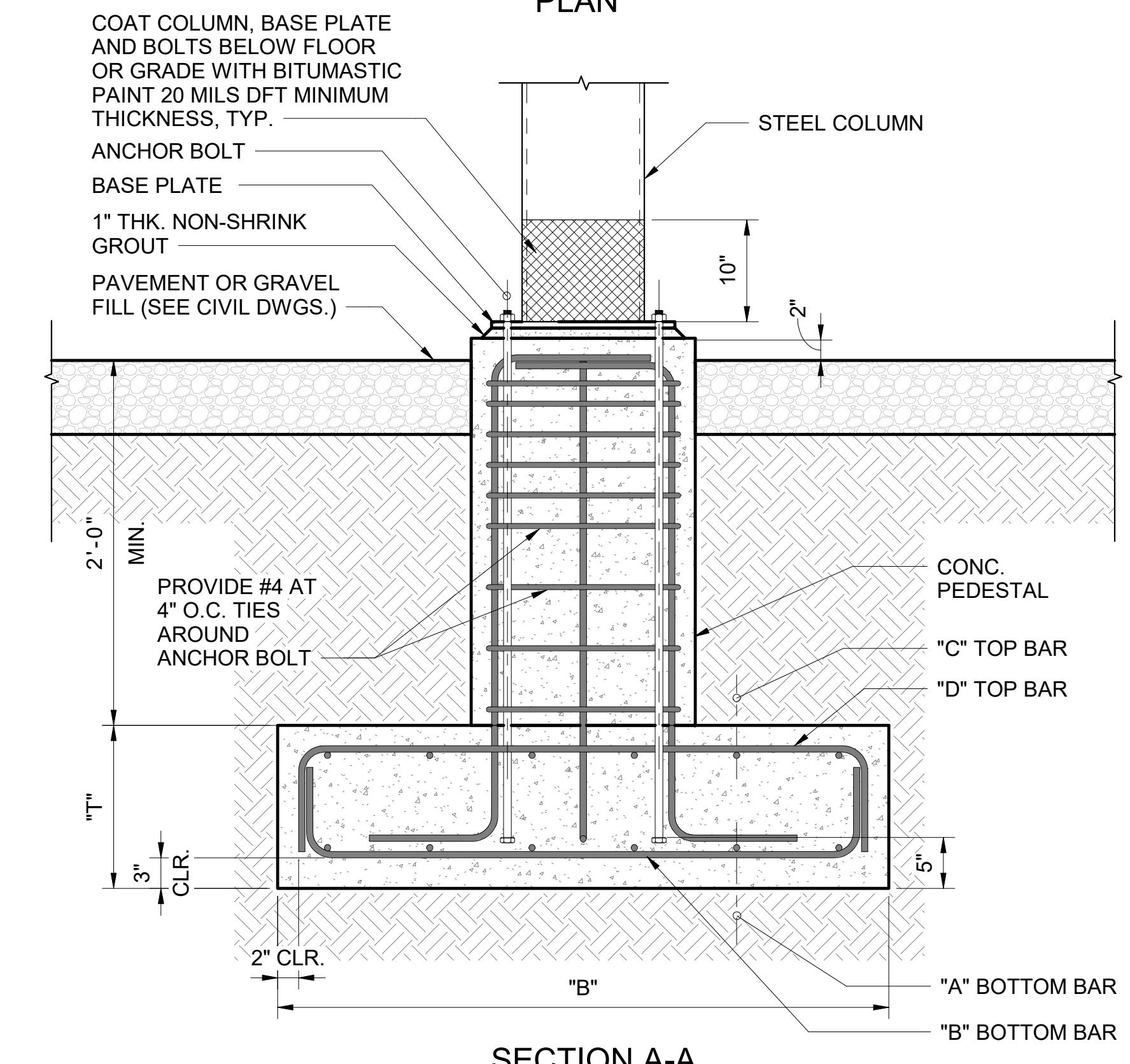
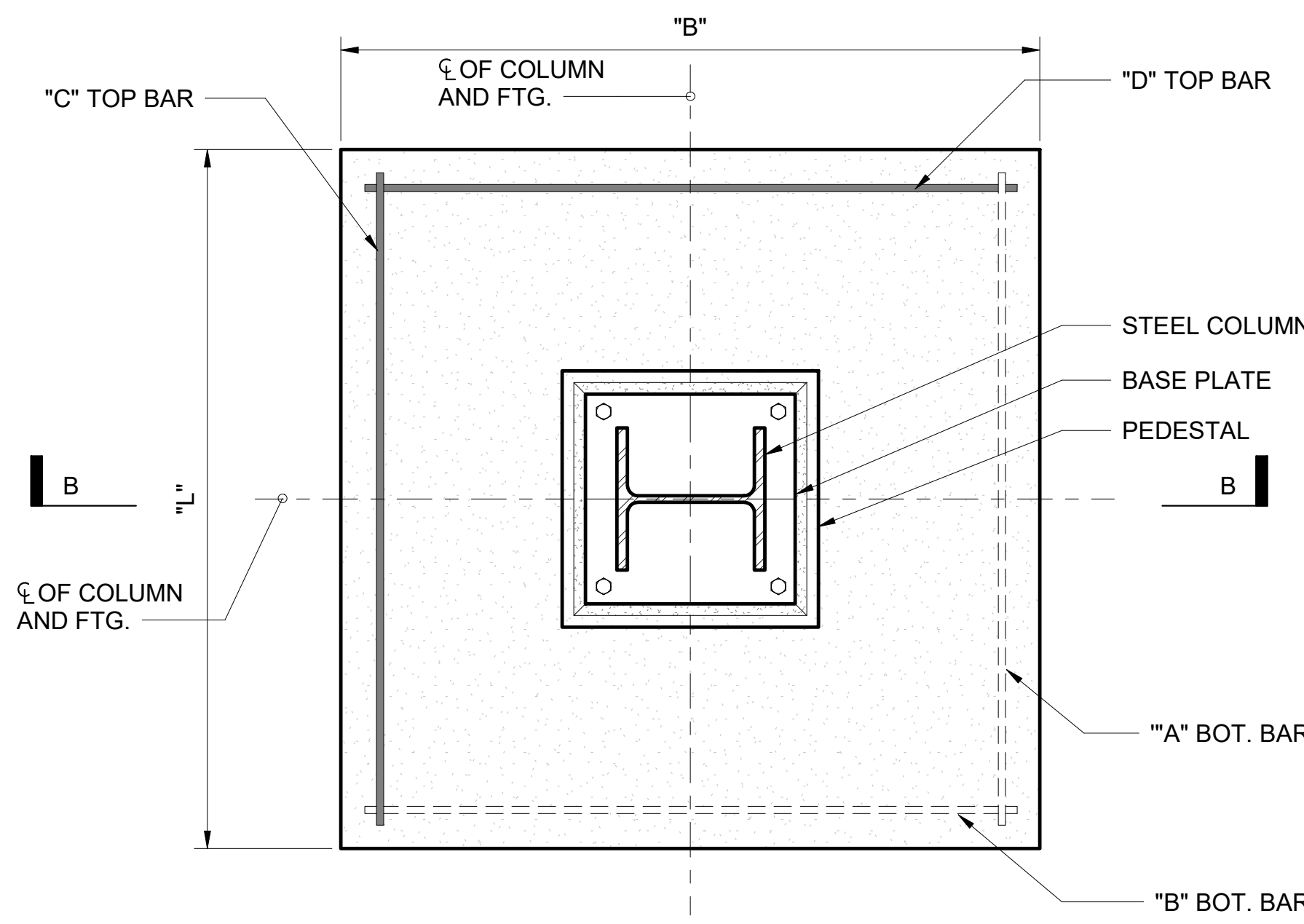
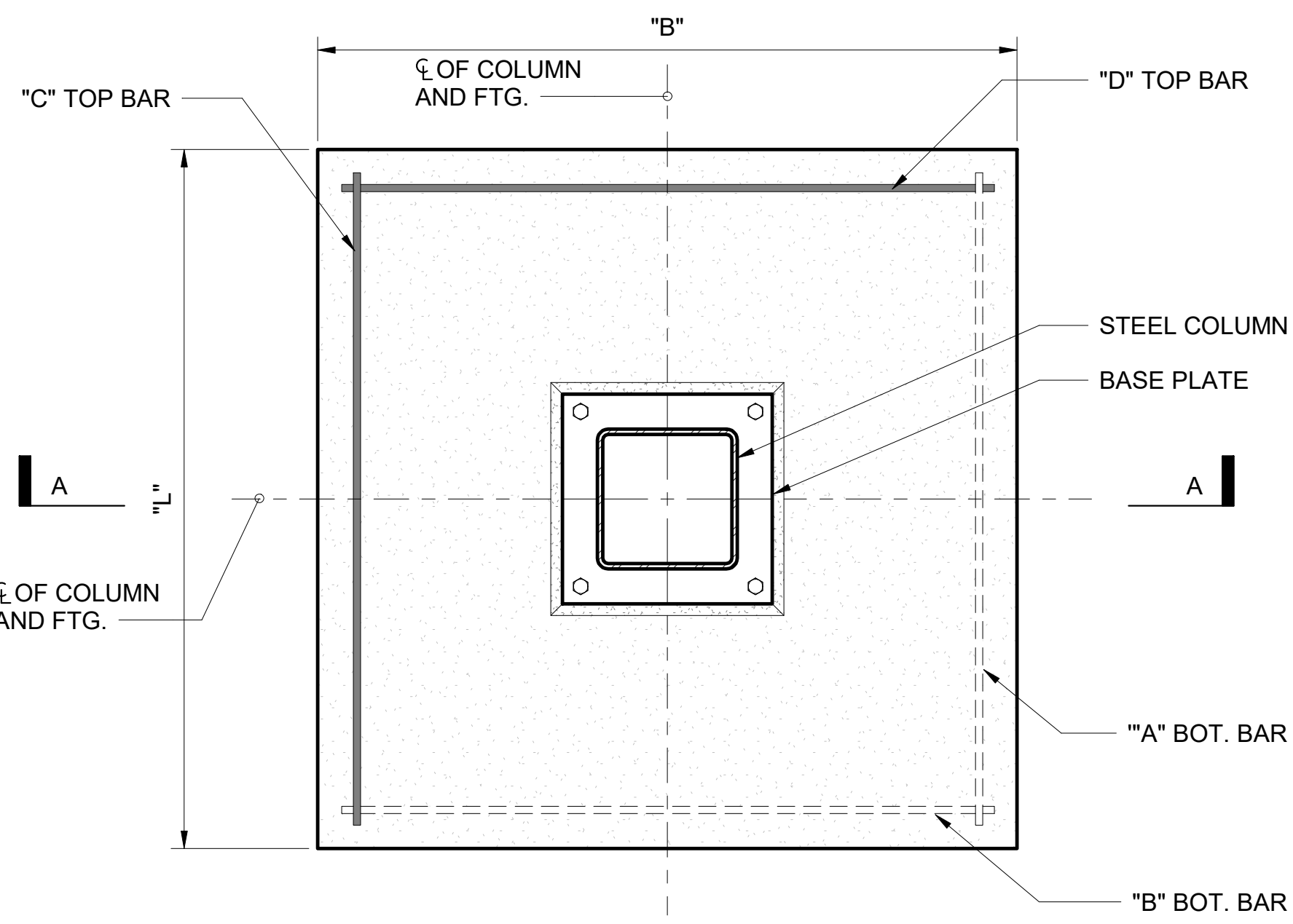
SHEET TITLE:

ROOF FRAMING PLAN - AREA D

DATE:	DWG. NO.
MAY 26, 2023	S234
SHEET :	
162 OF 333 SHEETS	

MARK	DIMENSION			REINFORCEMENT				REMARK
	LENGTH "L"	WIDTH "B"	THICKNESS "T"	"A" BAR	"B" BAR	"C" BAR	"D" BAR	
CF-1	9' - 0"	9' - 0"	24"	6- #8	6- #8	6- #6	6- #6	
CF-2	12' - 0"	12' - 0"	24"	8- #8	8- #8	8- #6	8- #6	
CF-3	14' - 0"	14' - 0"	30"	12- #8	12- #8	12- #6	12- #6	
CF-4	2' - 0"	2' - 0"	16"	4- #5	4- #5	-	-	

NOTE:
UNO, SEE FOUNDATION PLAN FOR TOP OF FOOTING ELEVATION.

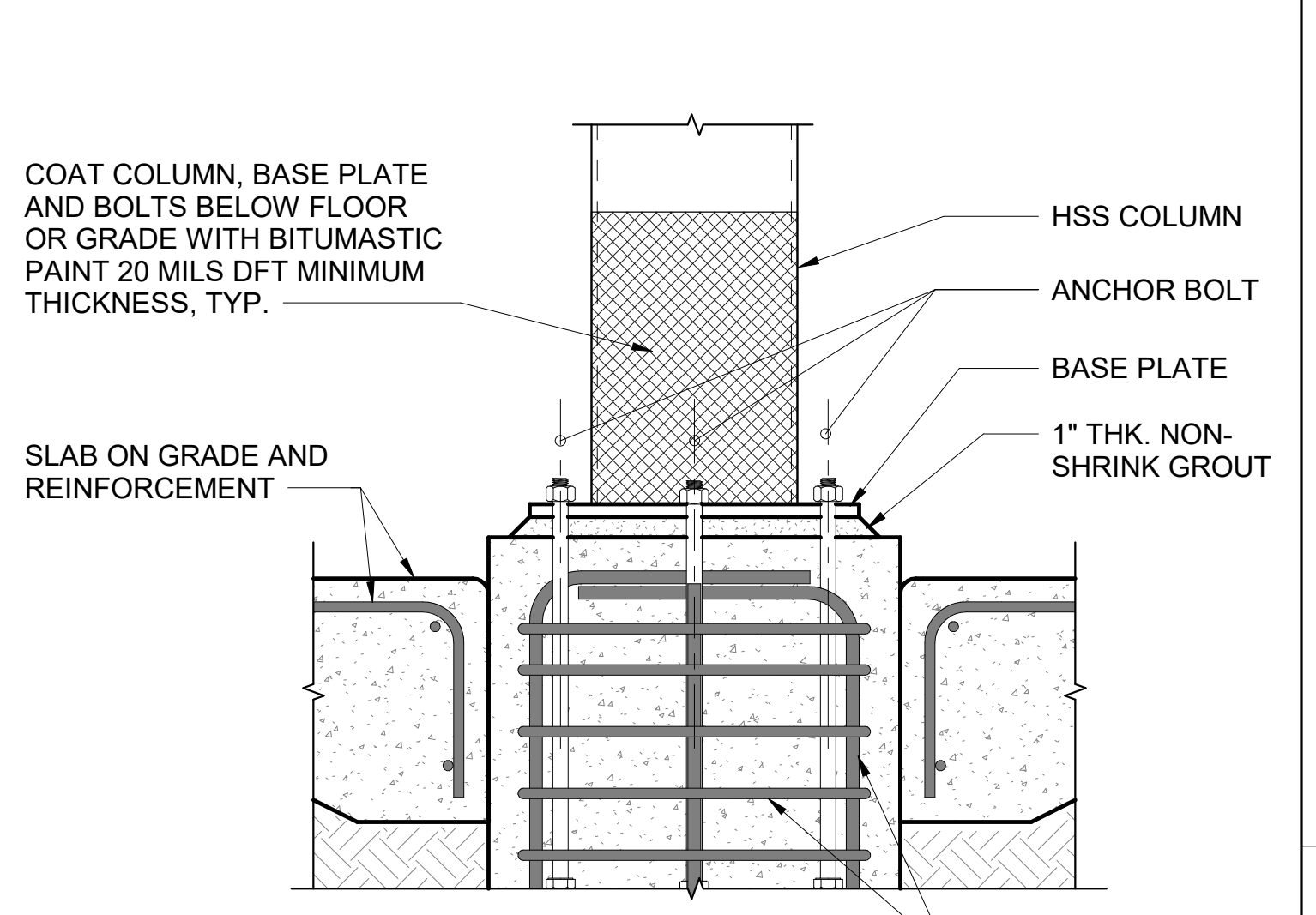
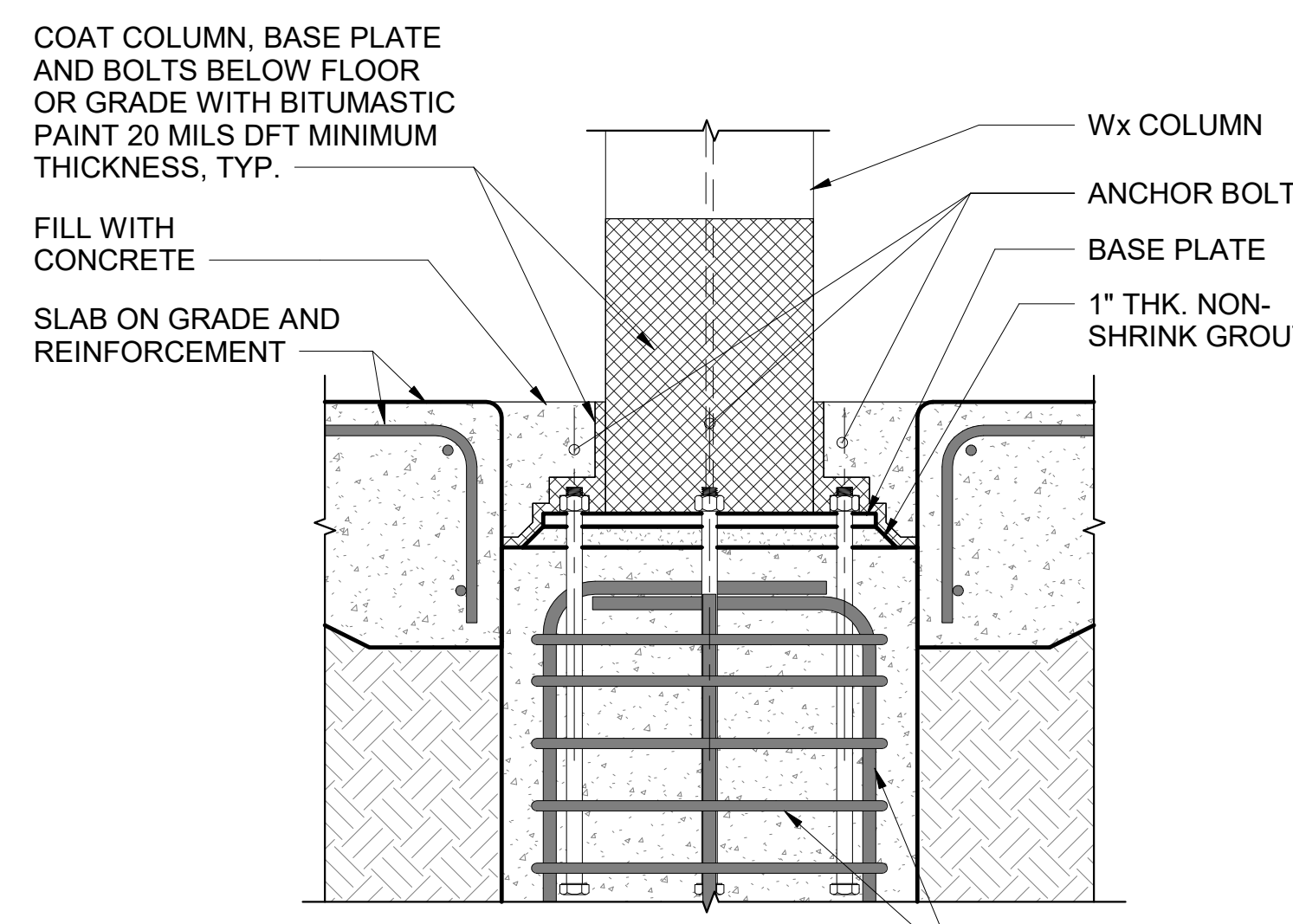
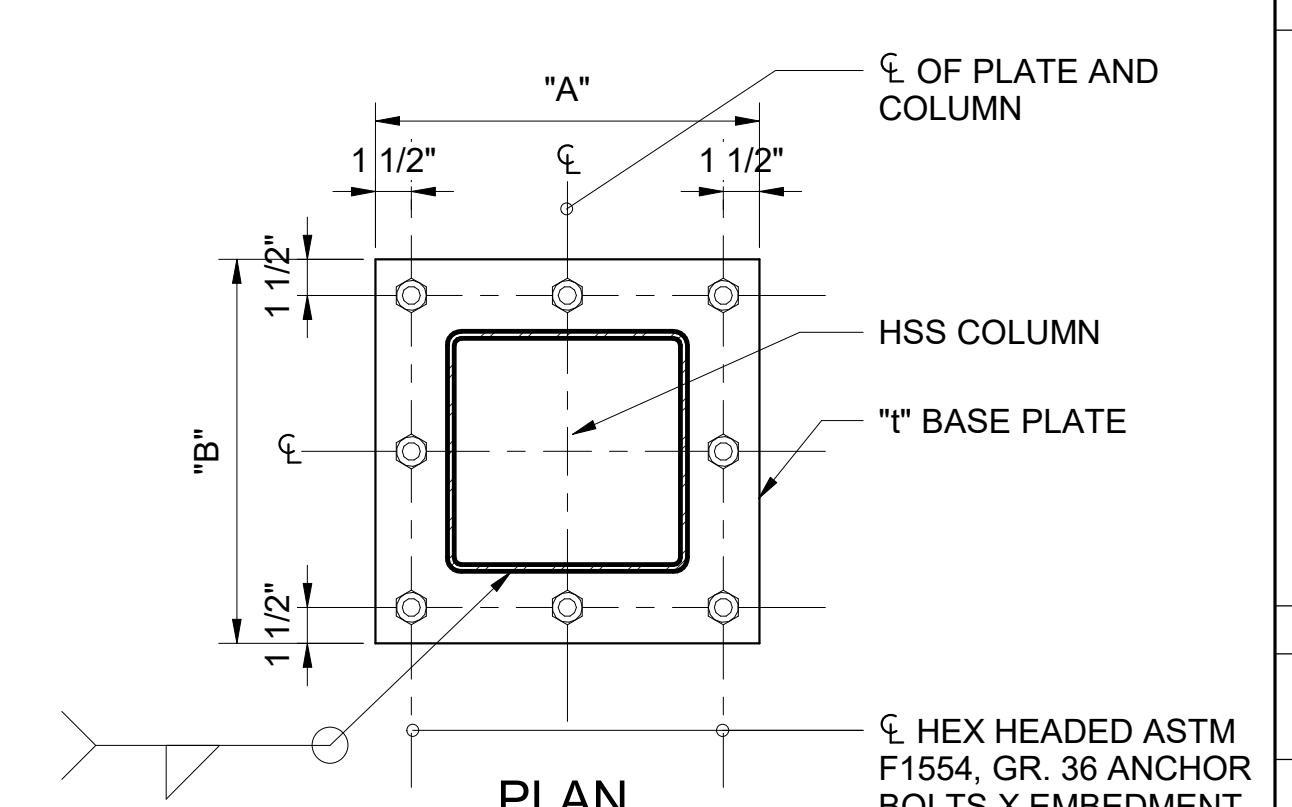
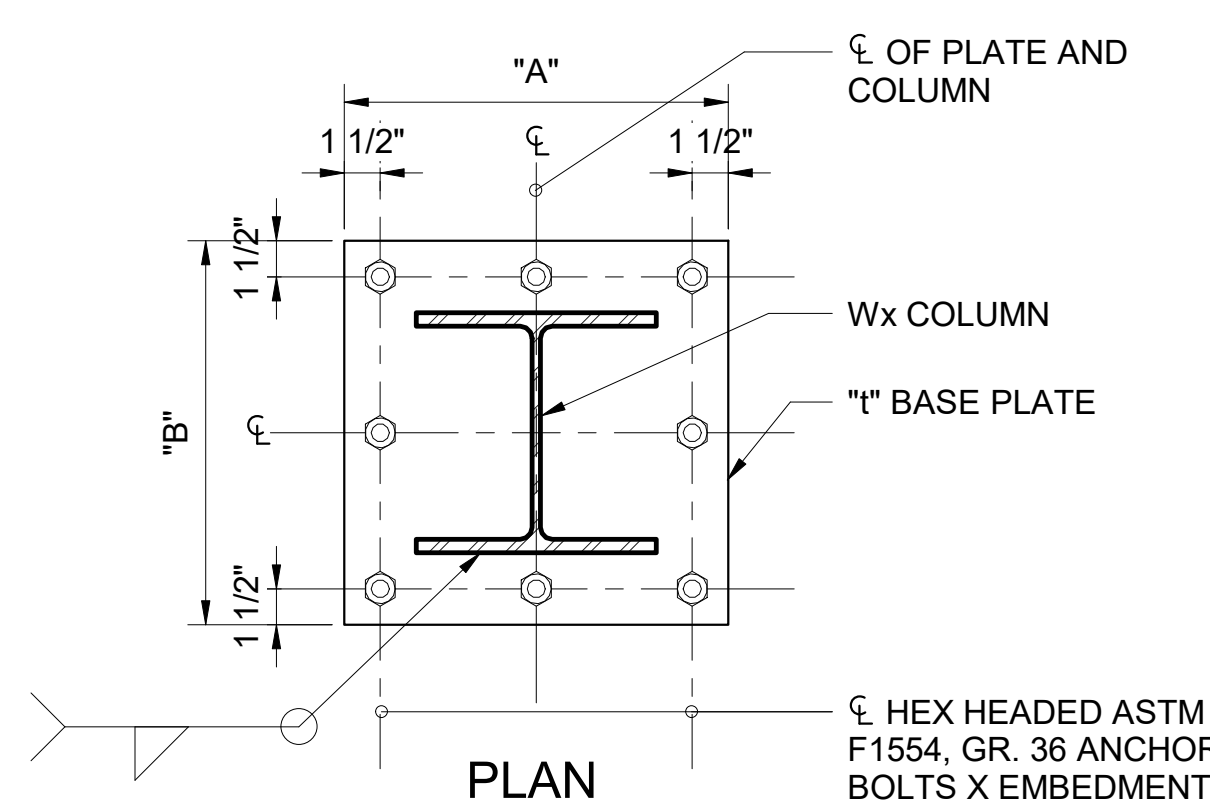


CONDITION OF STEEL COLUMN AT PAVEMENT AND GRAVEL FILL

CONDITION OF STEEL COLUMN AT SLAB ON GRADE

4 TYPICAL COLUMN FOOTING DETAIL
1" = 1'-0"

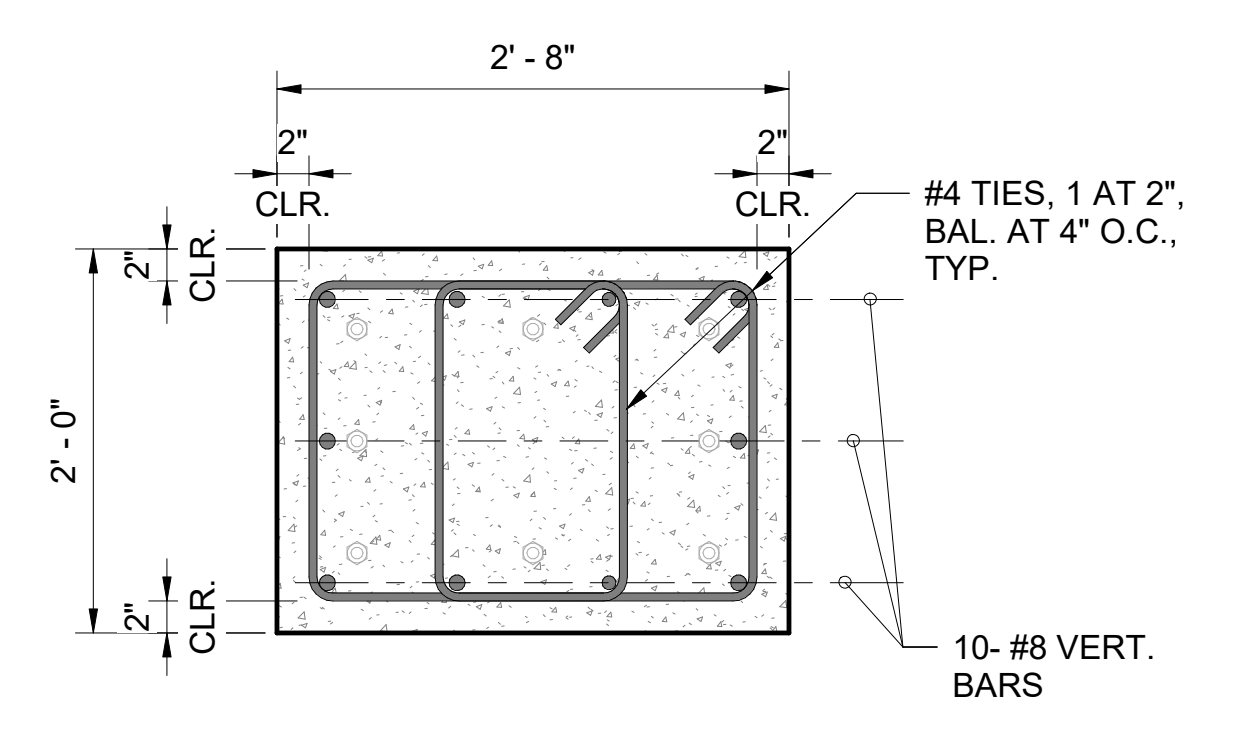
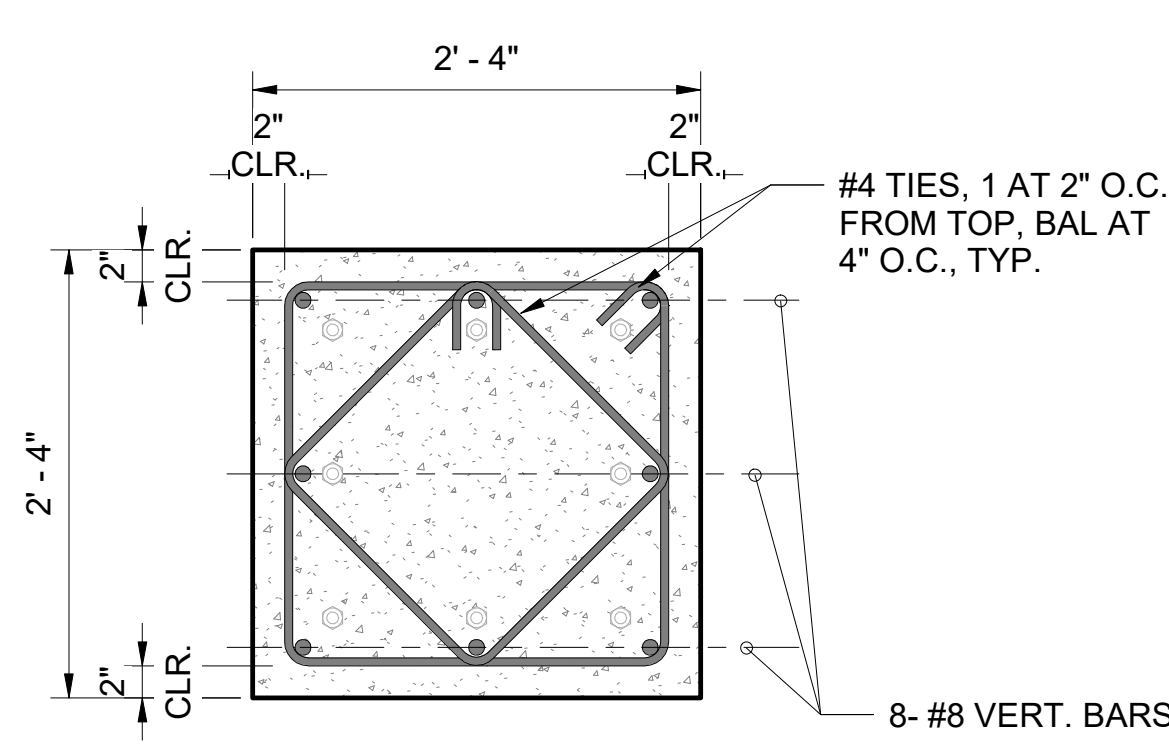
COLUMN BASE PLATE SCHEDULE					
MARK	"A"	"B"	"I"	WELD	ASTM F1554 HEX HEADED ANCHOR BOLT DIA. (# BOLTS)
BP-1	22"	22"	3/4"	1/4"	8- 3/4"
BP-2	18"	26"	3/4"	1/4"	8- 3/4"
BP-3	22"	22"	7/8"	1/4"	8- 3/4"
BP-4	16"	20"	7/8"	1/4"	8- 3/4"



SECTION
BASE PLATE AT Wx COLUMN

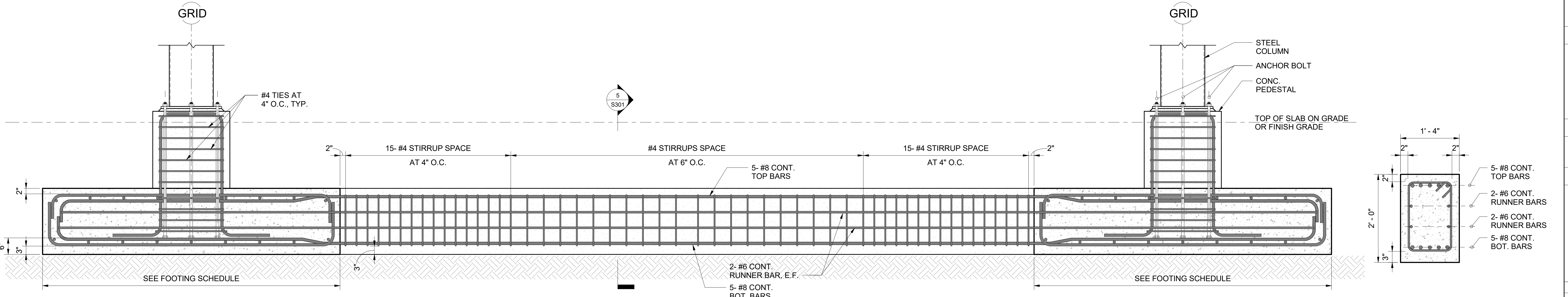
SECTION
BASE PLATE AT HSS SQUARE COLUMN

1 COLUMN BASE PLATE DETAILS AND SCHEDULE
1 1/2" = 1'-0"



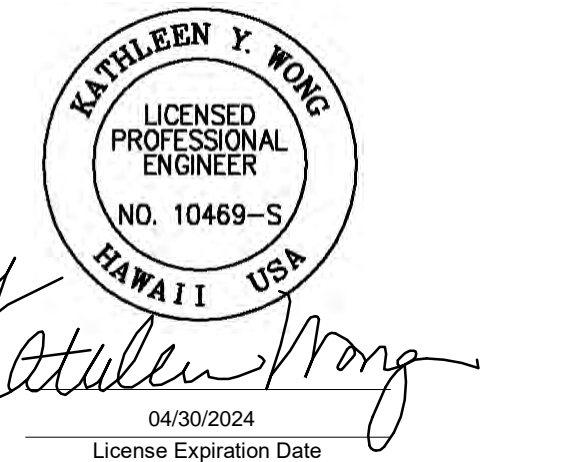
3 PED-1 DETAIL
1" = 1'-0"

2 PED-2 DETAIL
1" = 1'-0"



6 FTB DETAIL
3/4" = 1'-0"

5 FTB SECTION
1" = 1'-0"



MS	LC	KW	-
----	----	----	---

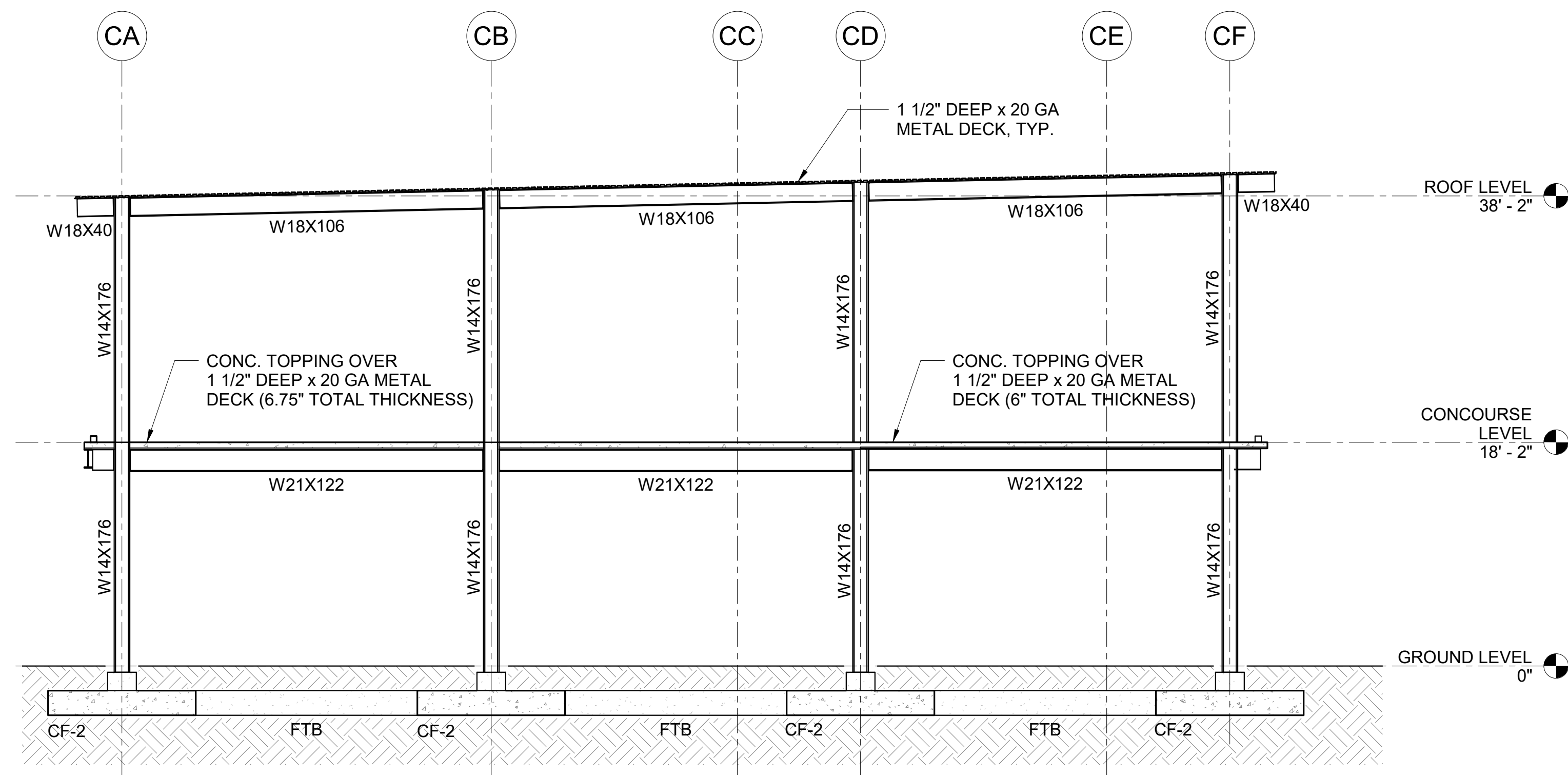
KEY PLAN / NOTES:

NO.	DATE	REVISION
CONSTRUCTION DOCUMENTS JUNE 28, 2023 DATE		

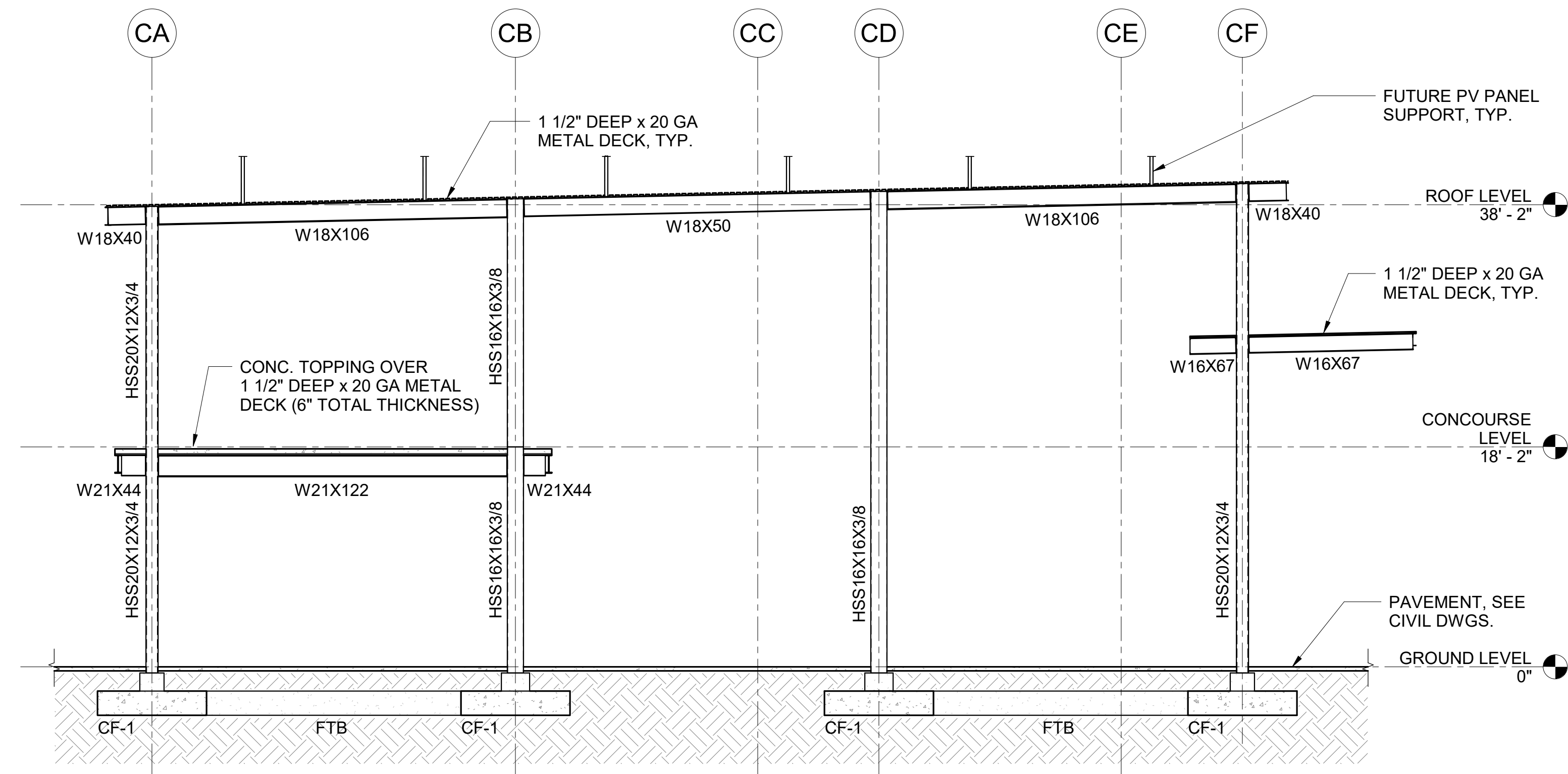
PROJECT TITLE:
SOUTH TSA CHECKPOINT
AT KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII
PROJECT NO:
AM1095-10

SHEET TITLE:
TYPICAL COLUMN FOOTING, PEDESTAL, BASE PLATE SCHEDULE AND DETAILS

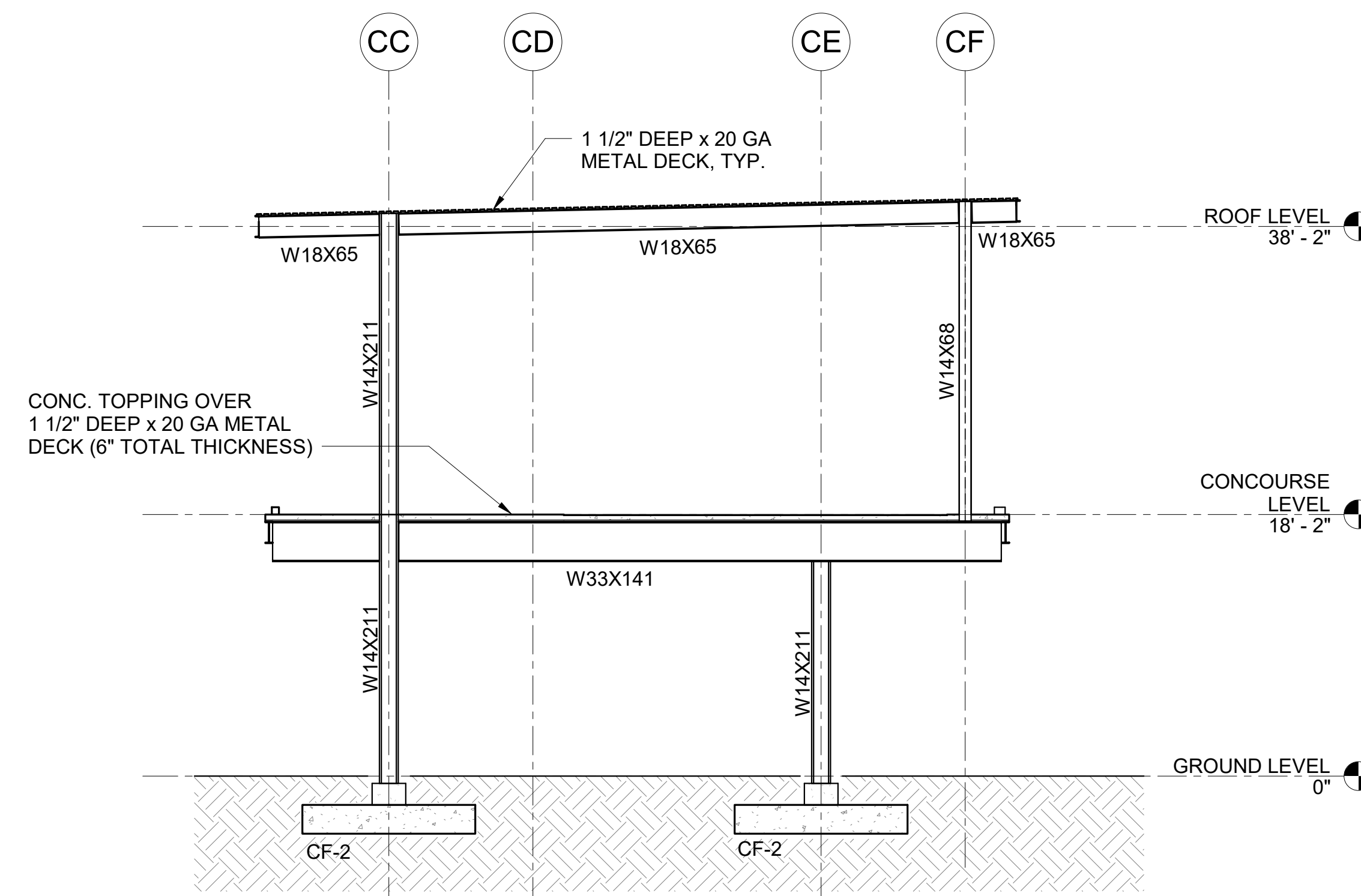
DATE: MAY 26, 2023	DWG. NO. S301
SHEET:	163 OF 333 SHEETS



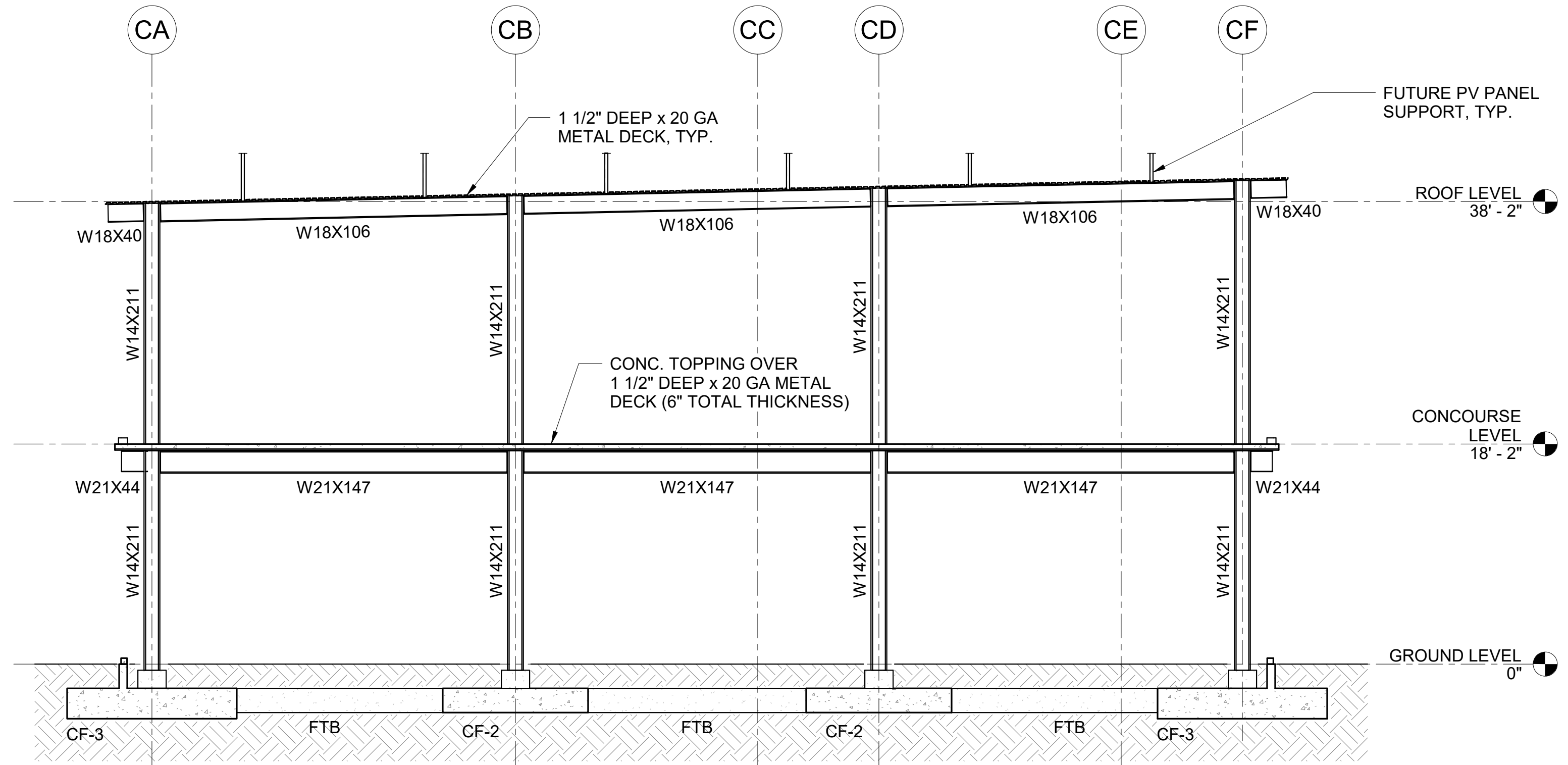
4 FRAME ELEVATION ALONG GRID LINE C11
1/8" = 1'-0"



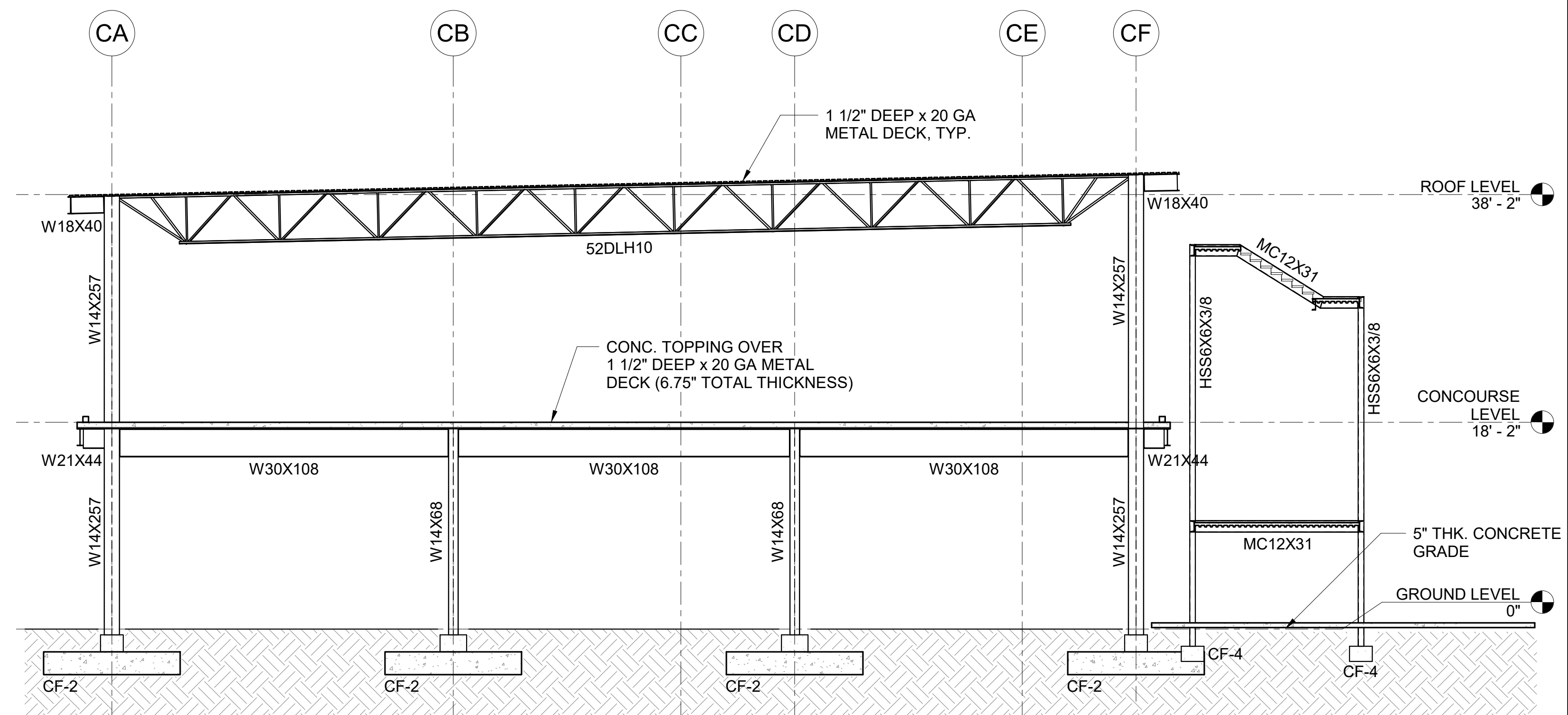
1 FRAME ELEVATION ALONG GRID LINE C3
1/8" = 1'-0"



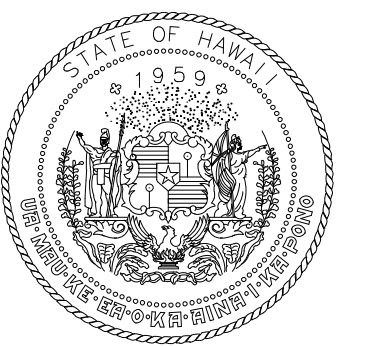
5 FRAME ELEVATION ALONG GRID LINE C12
1/8" = 1'-0"



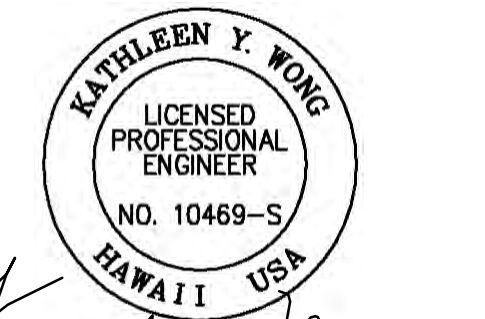
2 FRAME ELEVATION ALONG GRID LINE C7
1/8" = 1'-0"



3 FRAME ELEVATION ALONG GRID LINE C9
1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



This work was prepared by me or under my supervision.
04/30/2024
License Expiration Date

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS

JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

FRAME ELEVATIONS

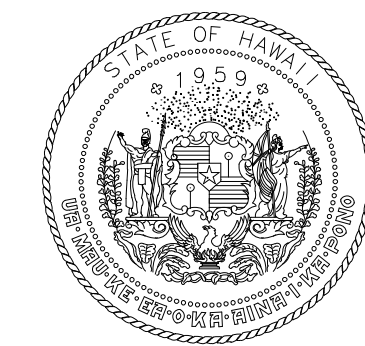
DATE: DWG. NO.

MAY 26, 2023

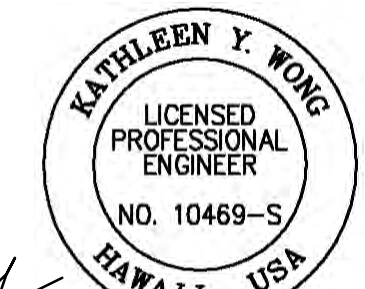
SHEET :

S401

164 OF 333 SHEETS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

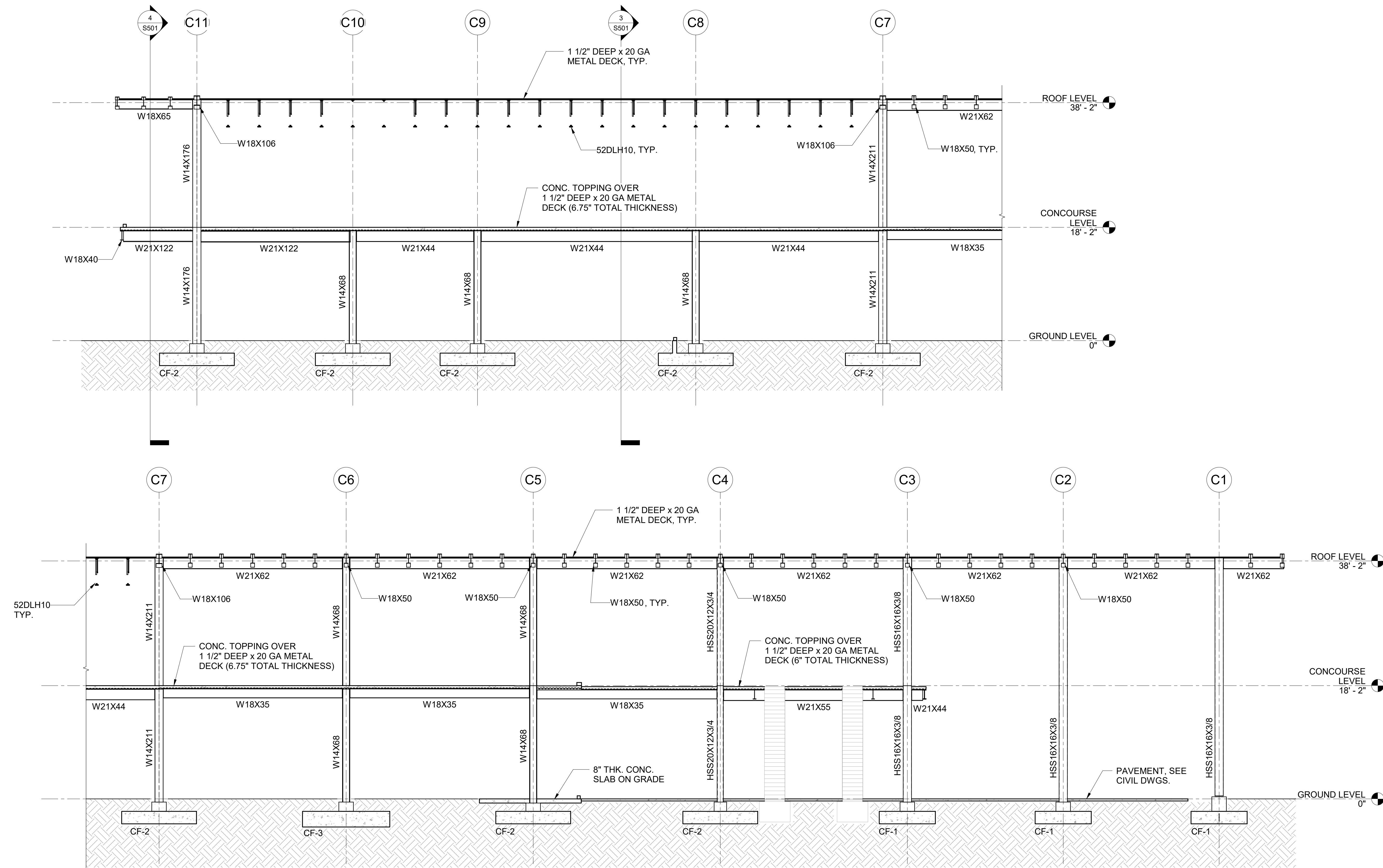


Kathleen Y. Wong
LICENSED PROFESSIONAL ENGINEER
NO. 10469-S
HAWAII USA
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:



1 FRAME ELEVATION ALONG GRID LINE CB
1/8" = 1'-0"

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

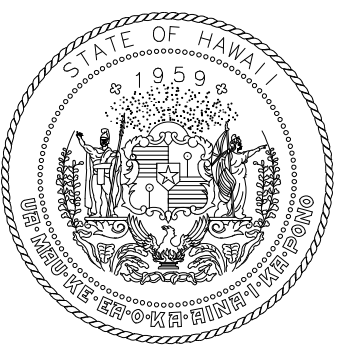
PROJECT NO:

AM1095-10

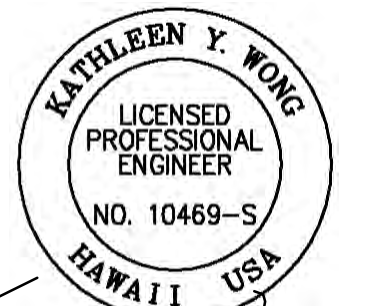
SHEET TITLE:

FRAME ELEVATIONS

DATE:	DWG. NO.
MAY 26, 2023	S402
SHEET :	
165 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

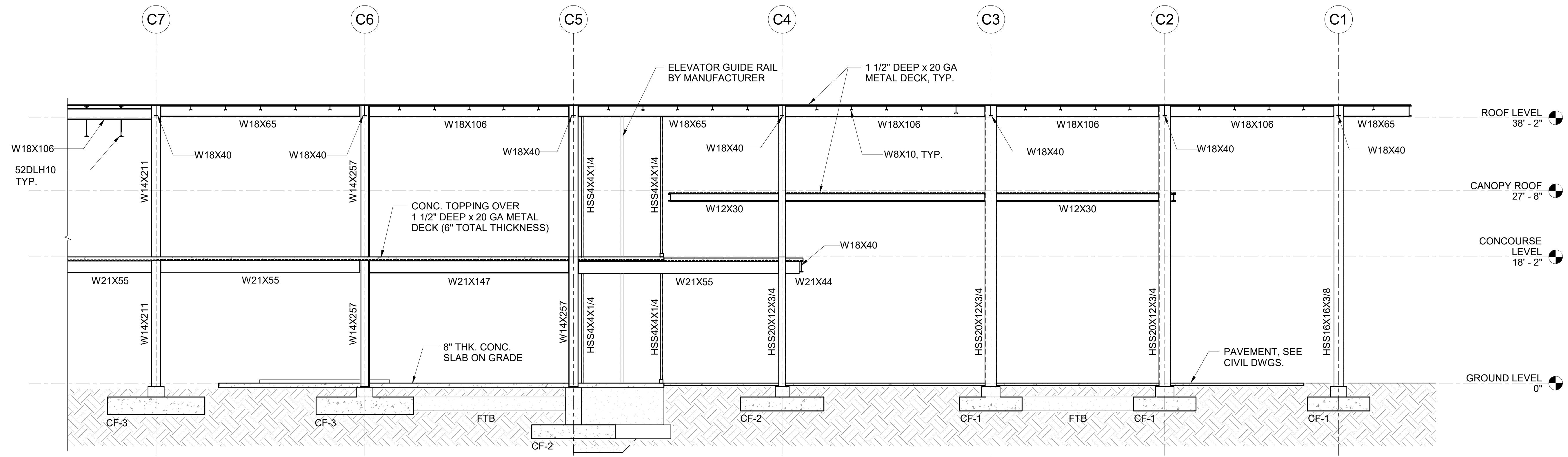
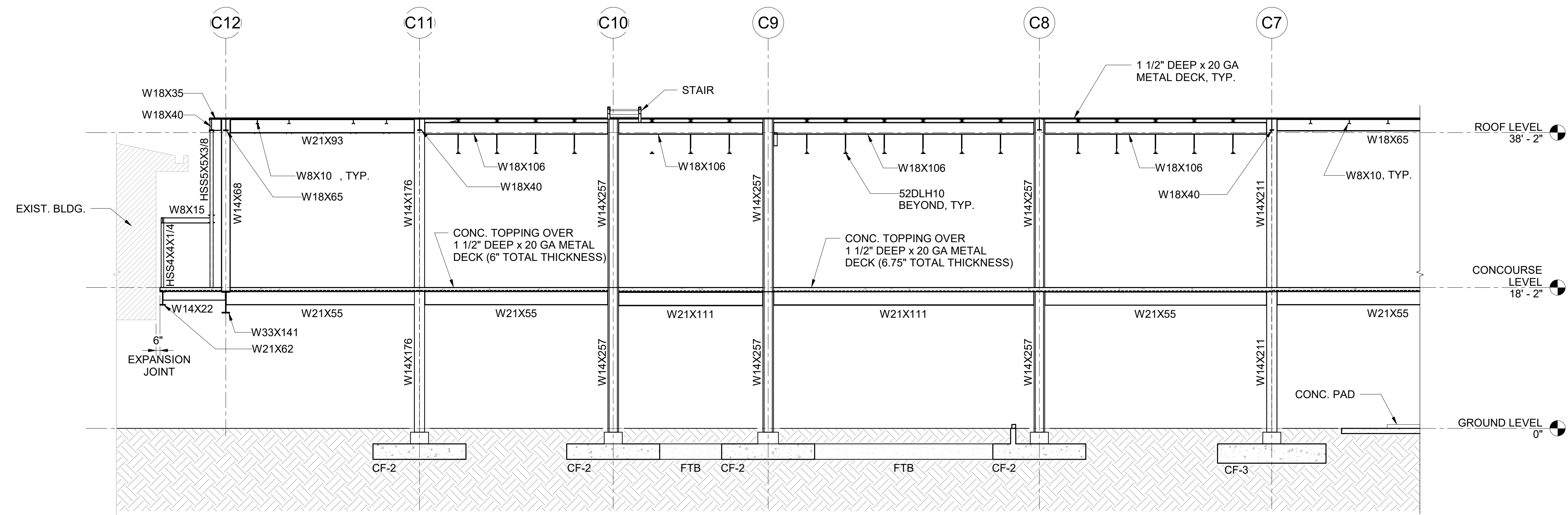


Kathleen Y. Wong
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:



1 FRAME ELEVATION ALONG GRID LINE CF
1/8" = 1'-0"

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

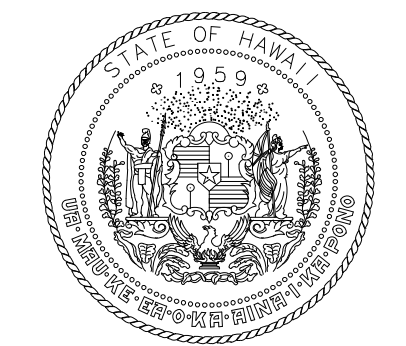
PROJECT NO:

AM1095-10

SHEET TITLE:

FRAME ELEVATIONS

DATE: MAY 26, 2023	DWG. NO. S403
SHEET:	
166 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

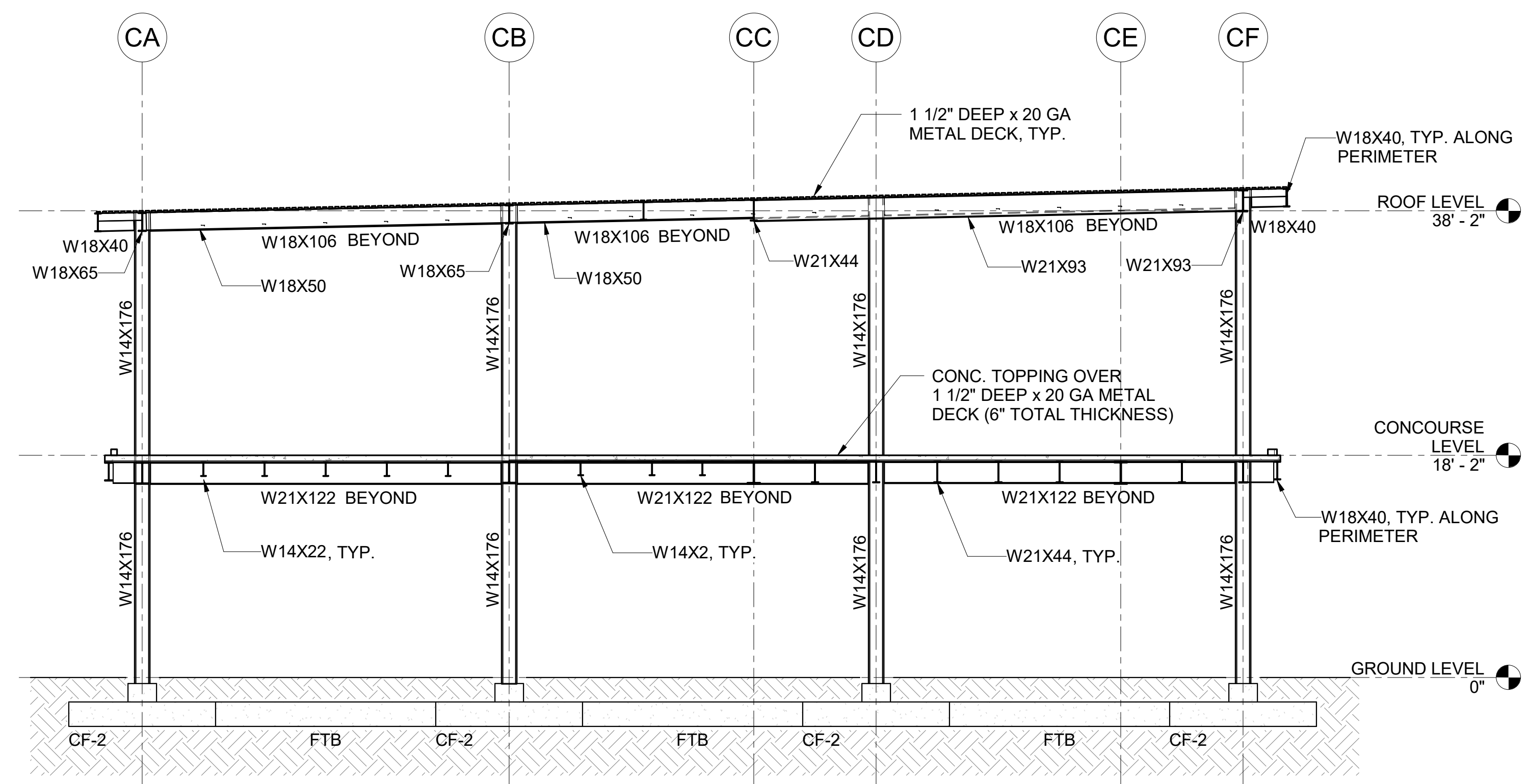


KATHLEEN Y. WONG
LICENSED PROFESSIONAL ENGINEER
NO. 10489-S
HAWAII USA
04/30/2024
License Expiration Date

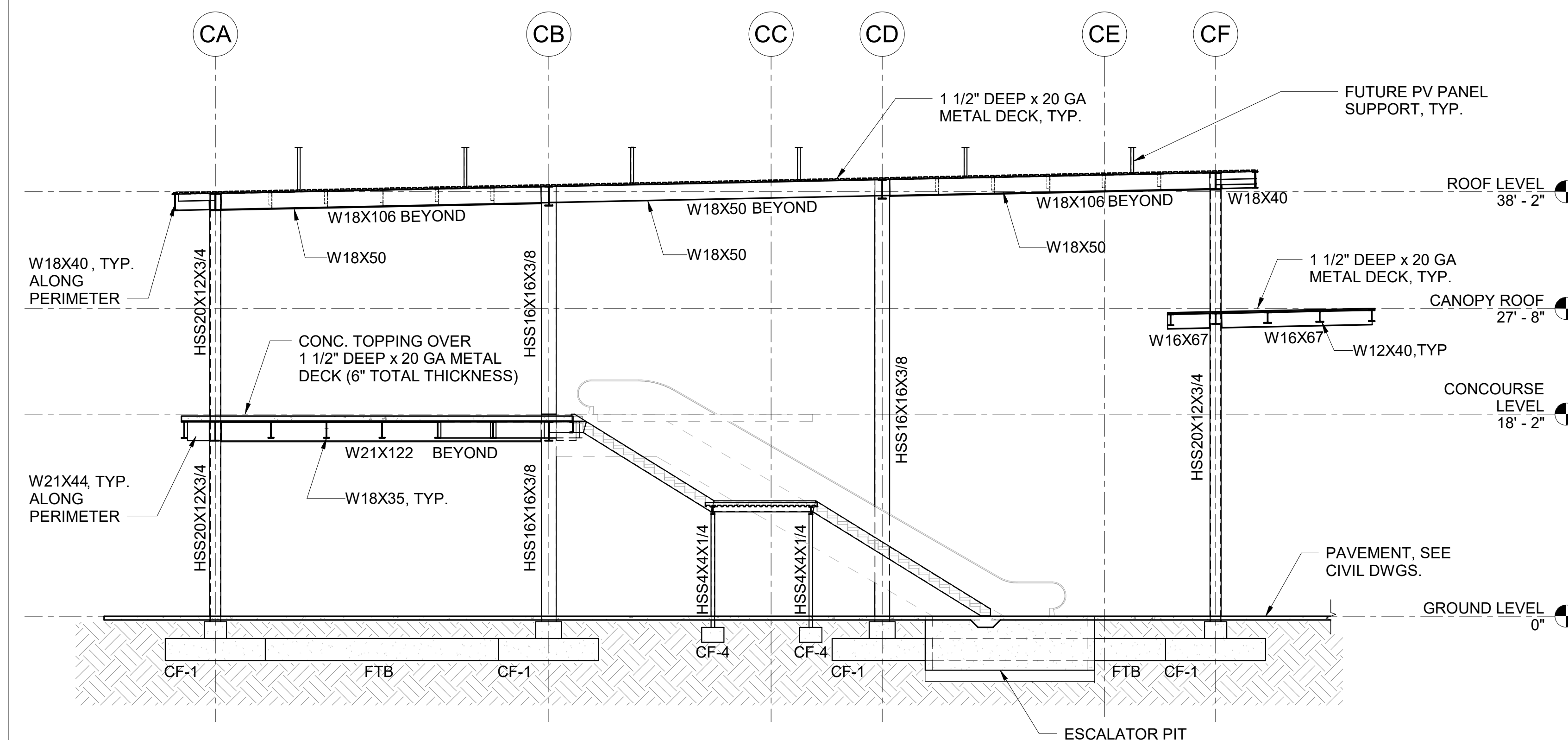
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

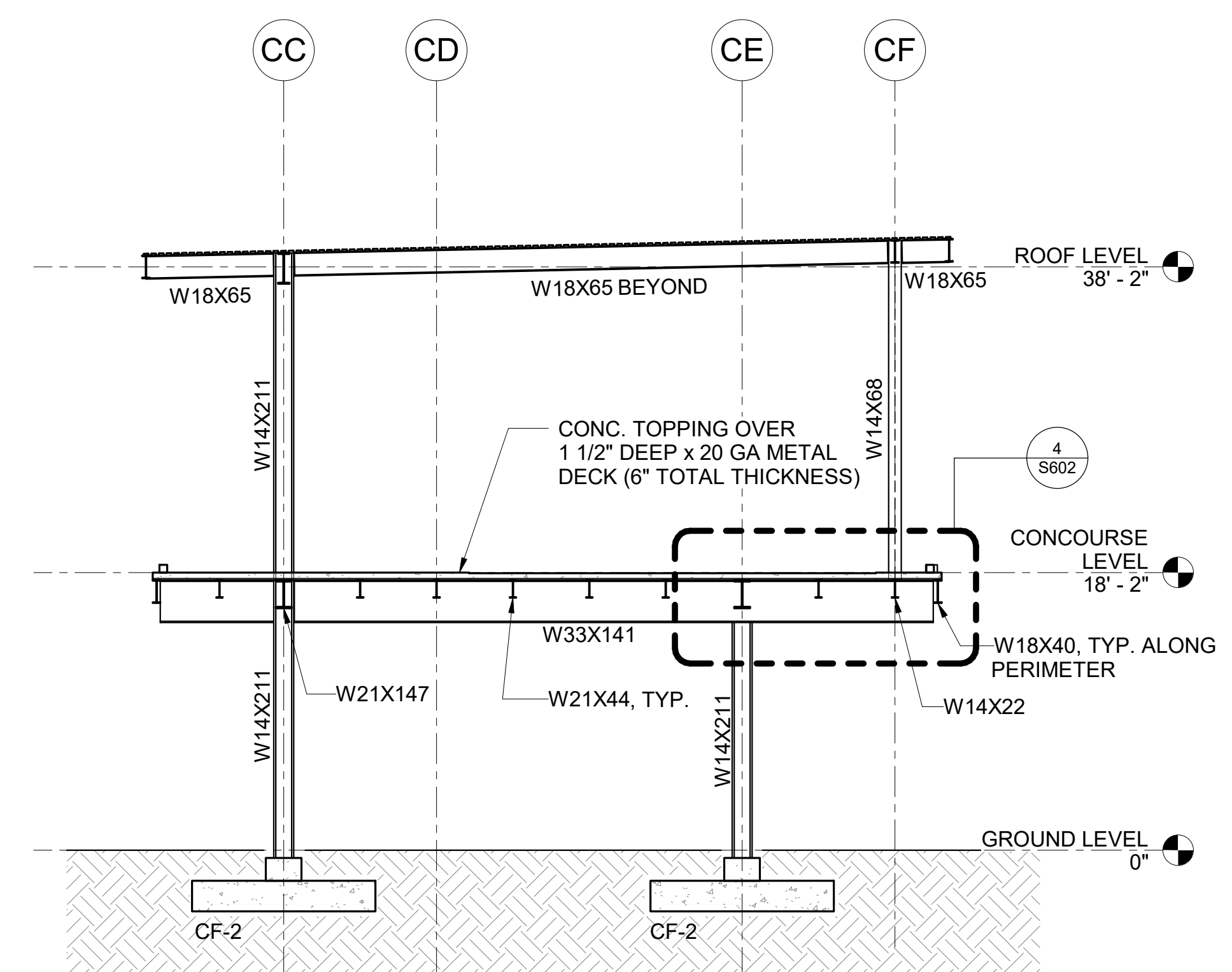
KEY PLAN / NOTES:



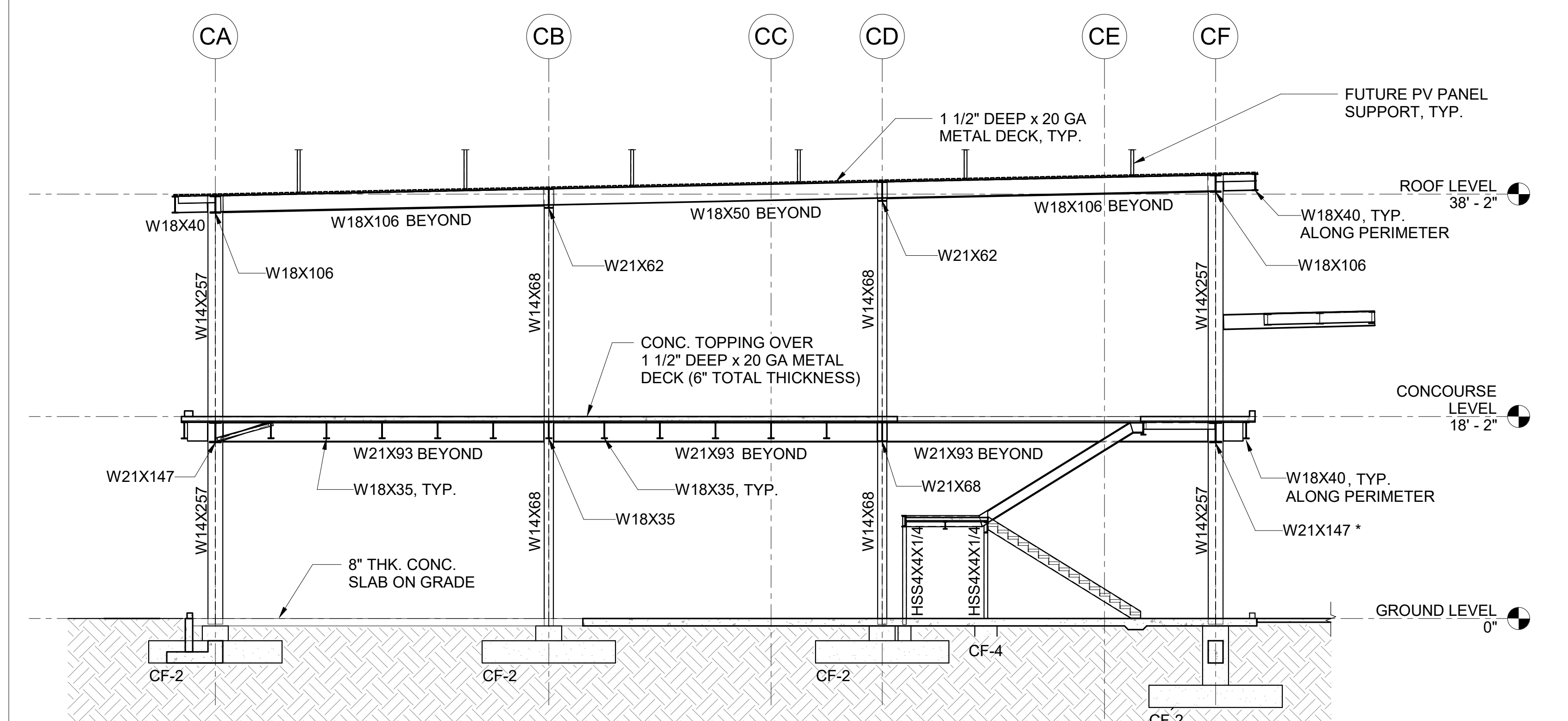
4 BUILDING SECTION
1/8" = 1'-0"



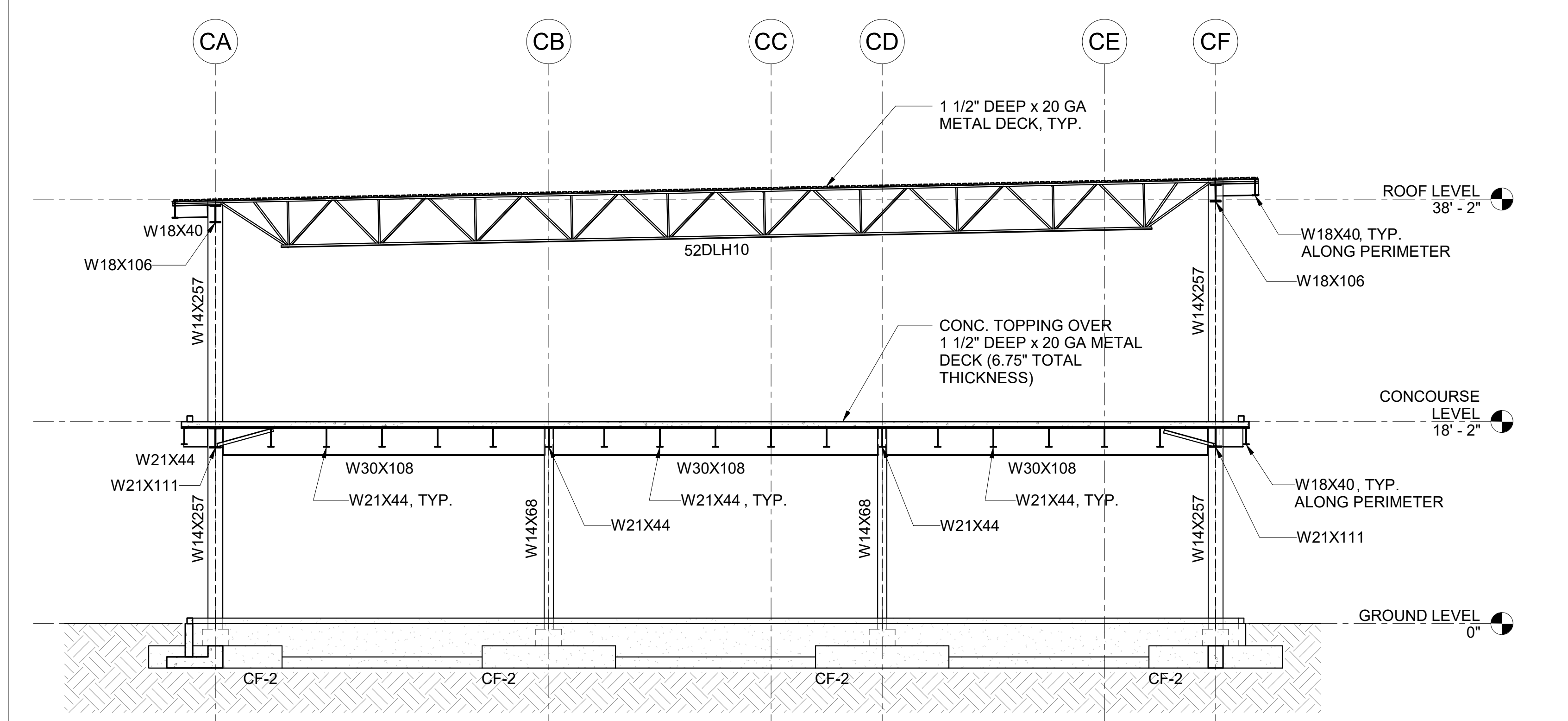
1 BUILDING SECTION
1/8" = 1'-0"



5 BUILDING SECTION
1/8" = 1'-0"



2 BUILDING SECTION
1/8" = 1'-0"



3 BUILDING SECTION
1/8" = 1'-0"

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

BUILDING SECTIONS

DATE:

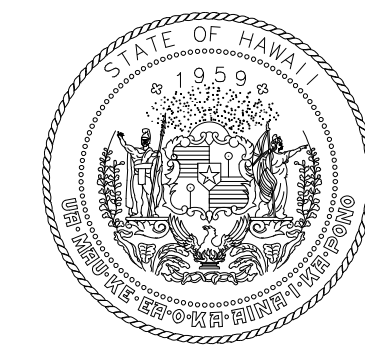
MAY 26, 2023

SHEET:

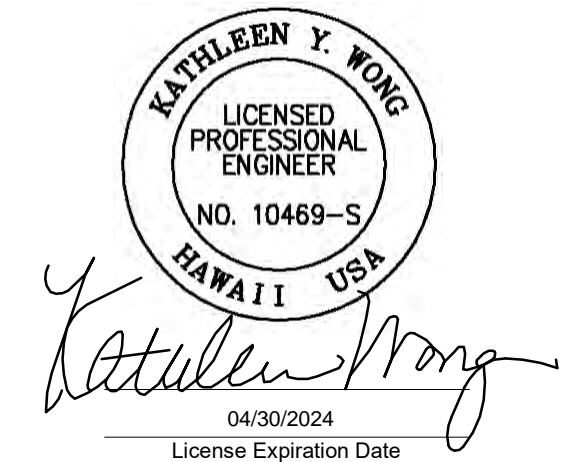
167 OF 333 SHEETS

DWG. NO.

S501



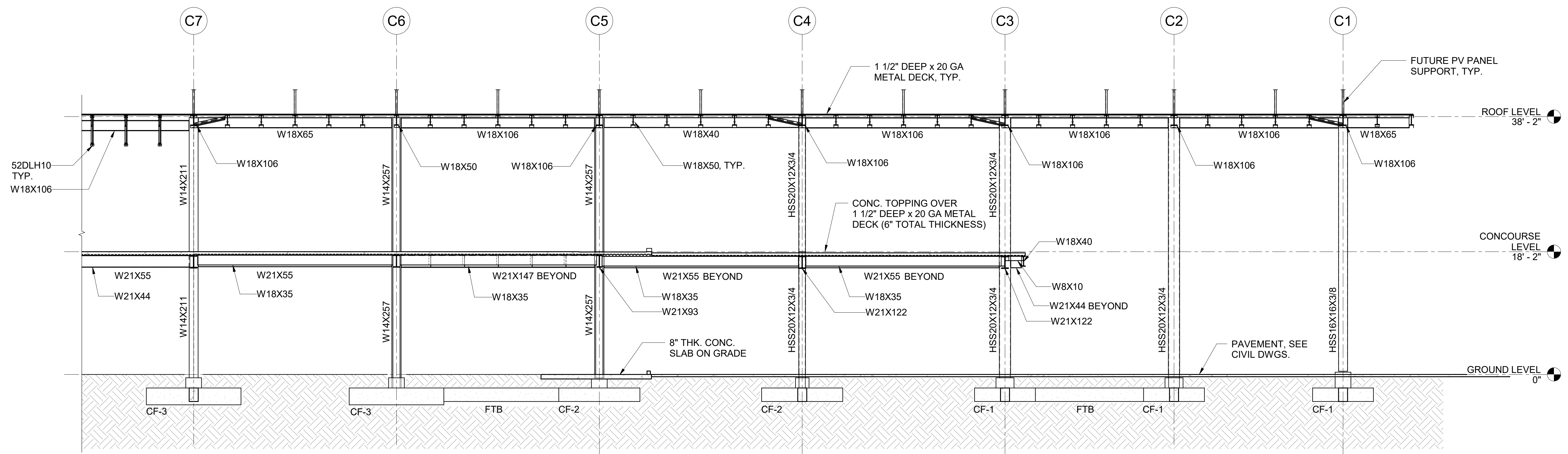
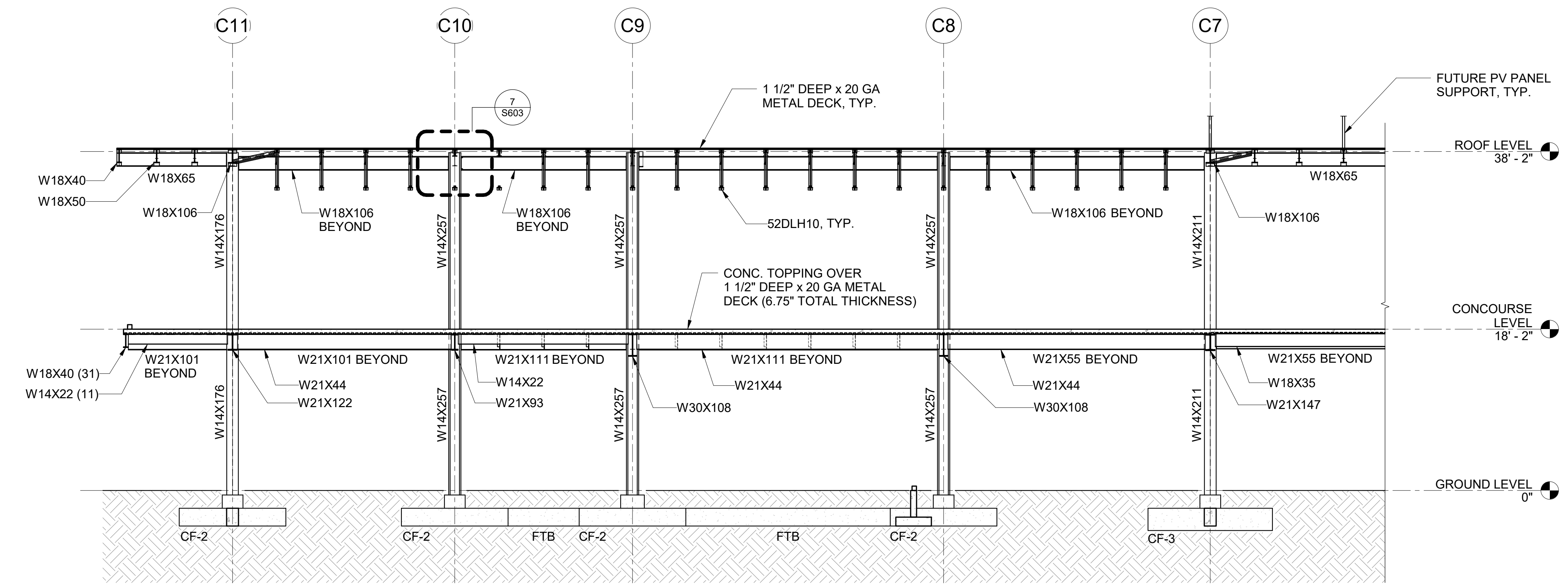
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:



1 BUILDING SECTION
1/8" = 1'-0"

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

BUILDING SECTIONS

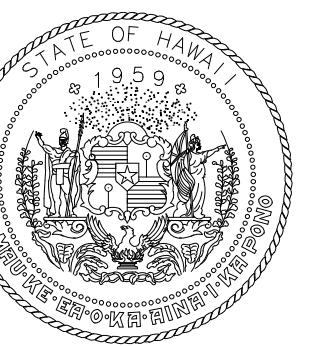
DATE: **MAY 26, 2023**

SHEET :

168 OF 333 SHEETS

DWG. NO.

S502



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Kathleen Wong
06/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS

JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

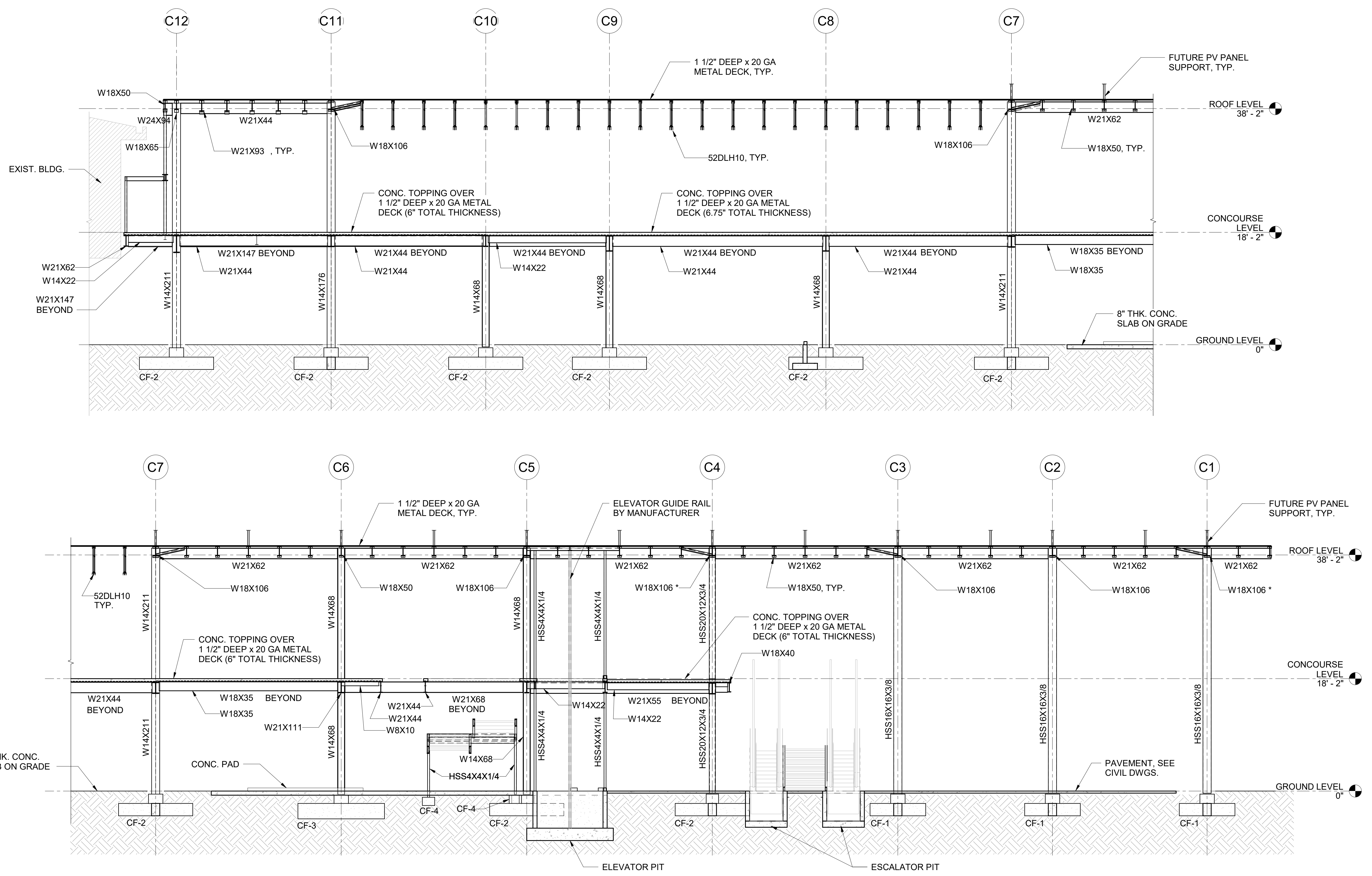
BUILDING SECTIONS

DATE: **MAY 26, 2023**

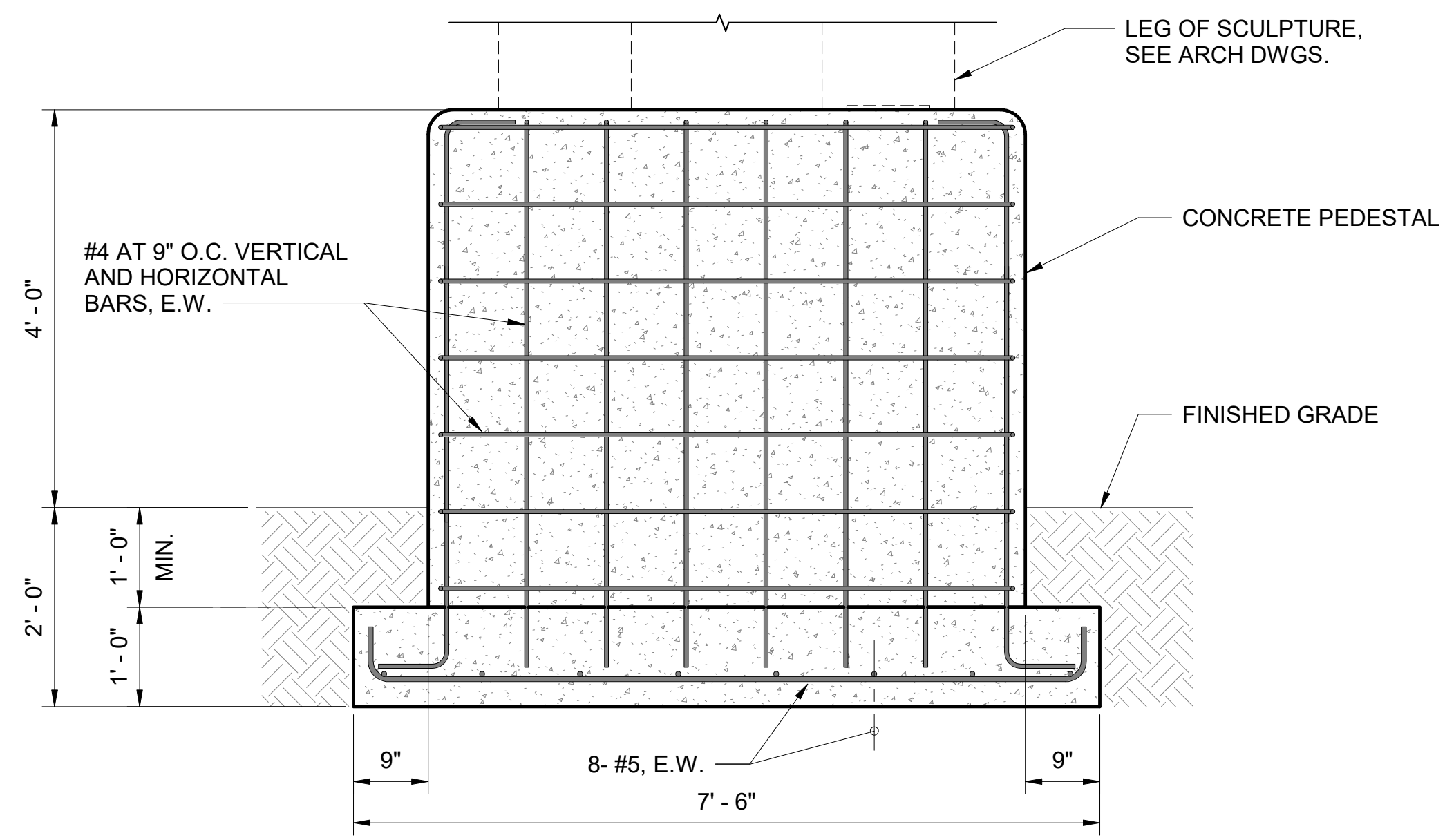
SHEET :

169 OF 333 SHEETS

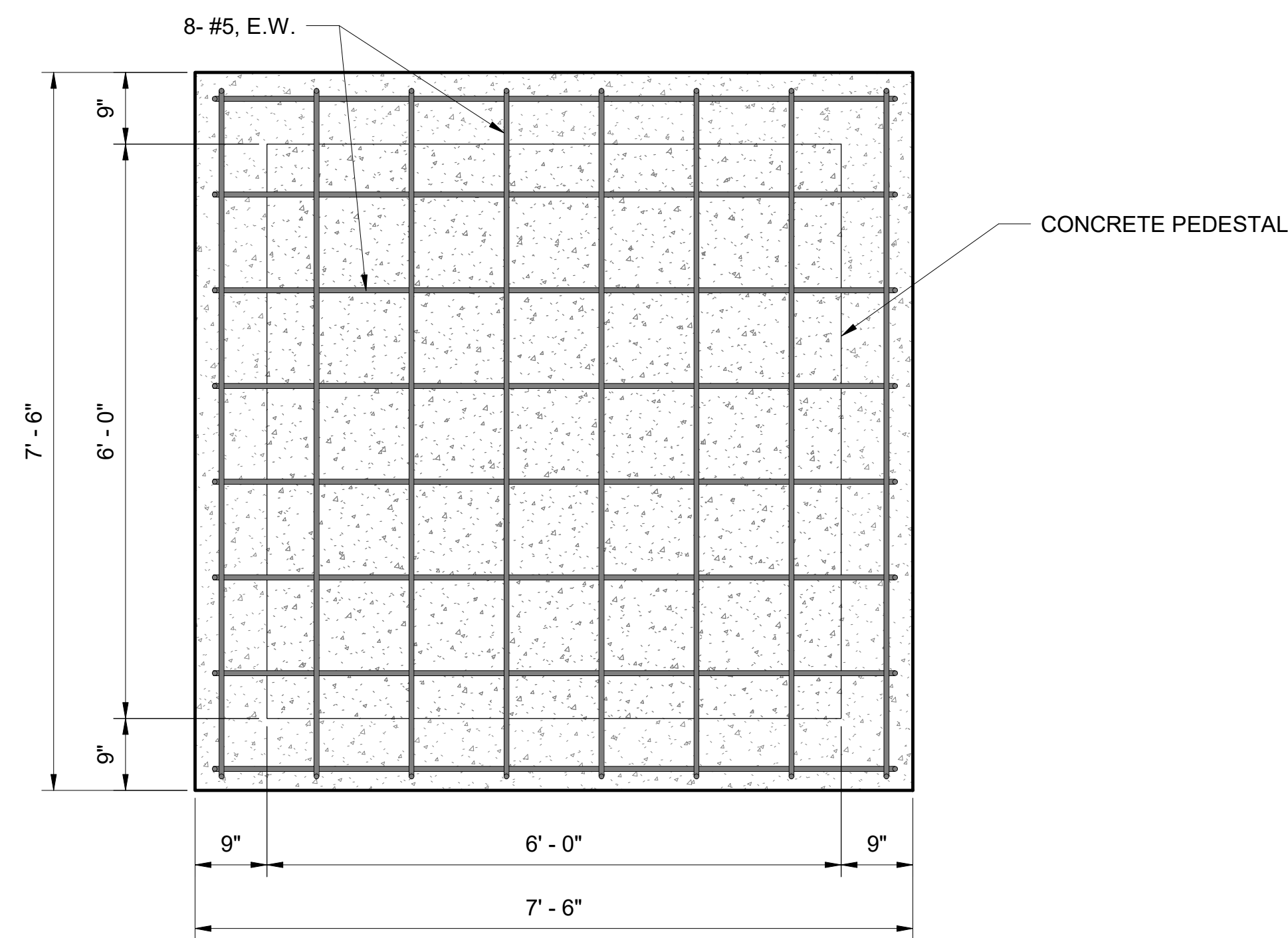
DWG. NO.
S503



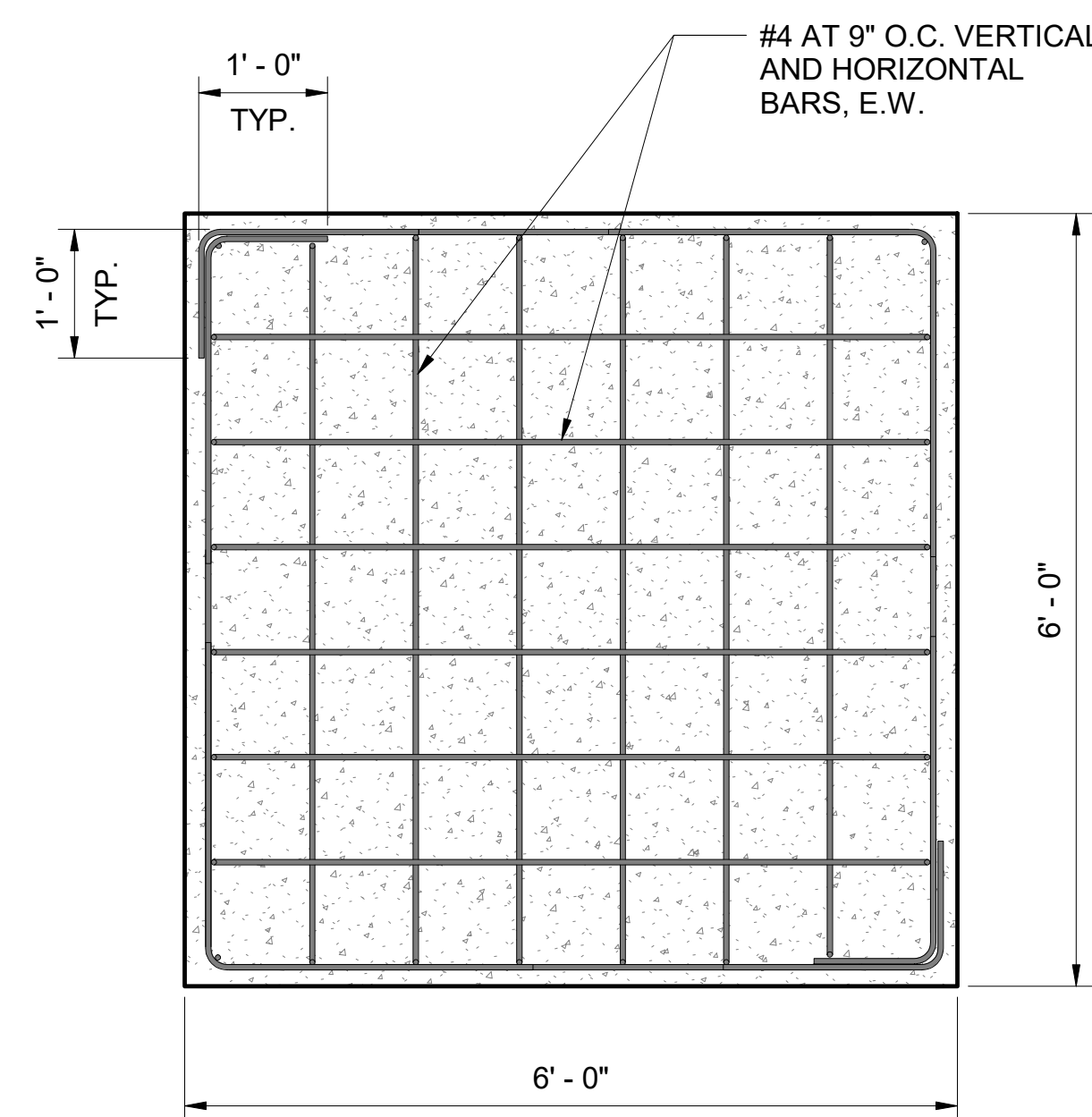
1 BUILDING SECTION
1/8" = 1'-0"



ELEVATION



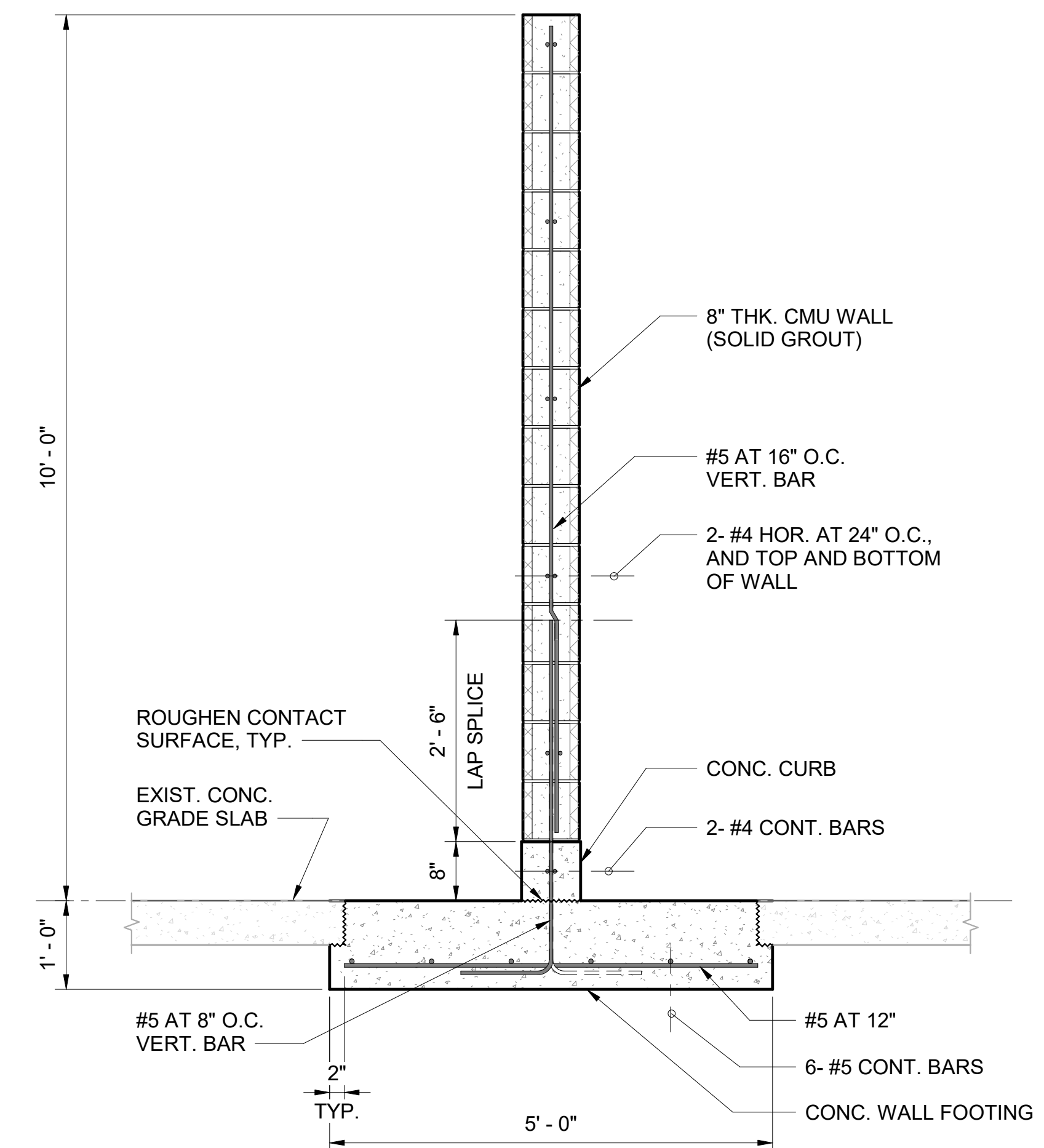
FOOTING



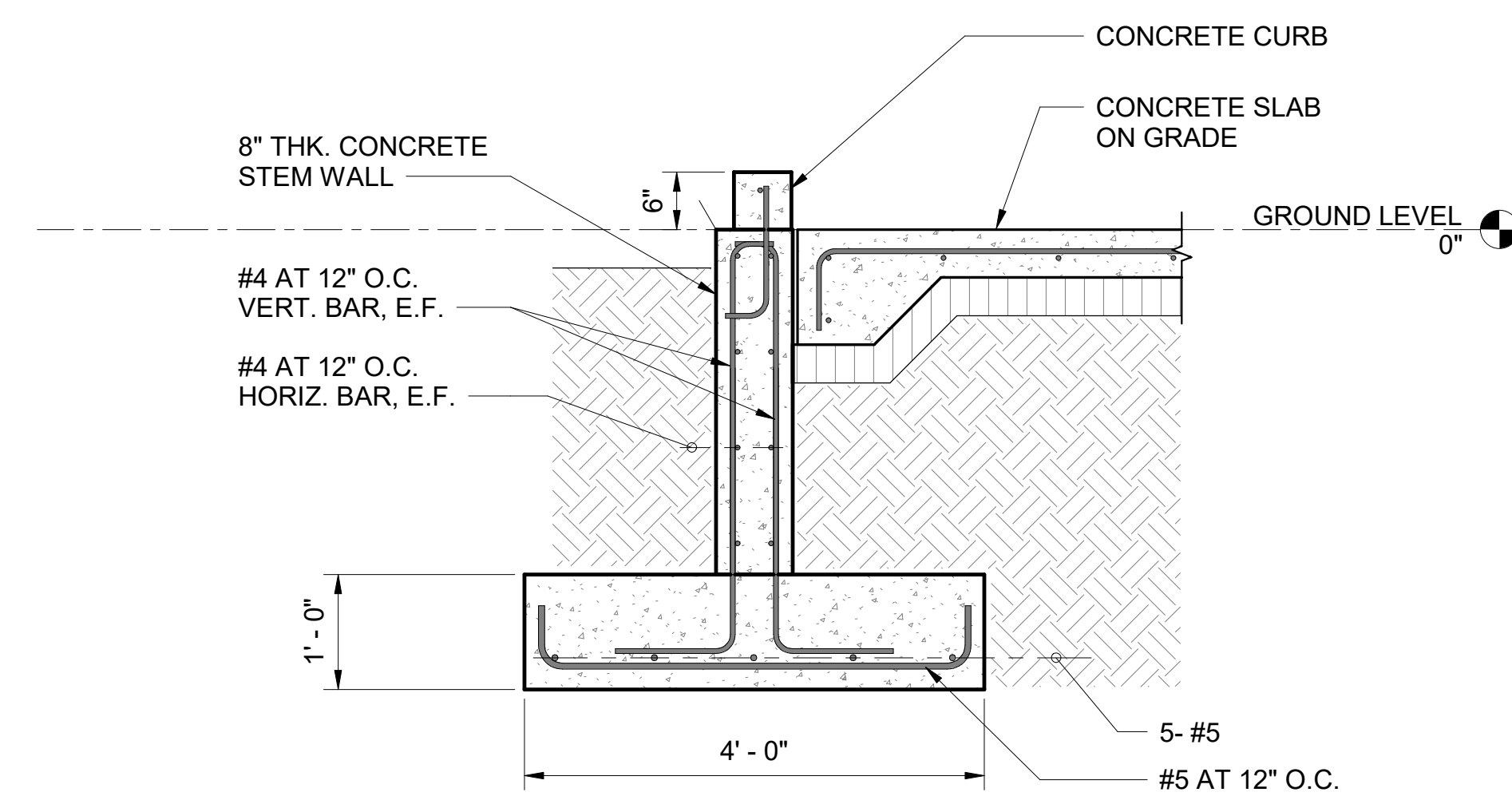
PEDESTAL

PLAN

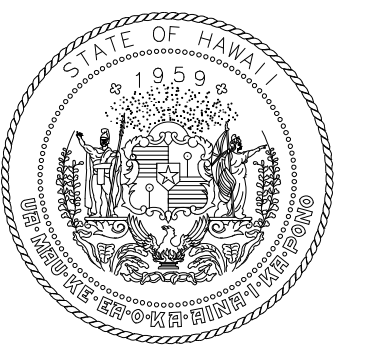
3 STATUE FOOTING DETAIL
3/4" = 1'-0"



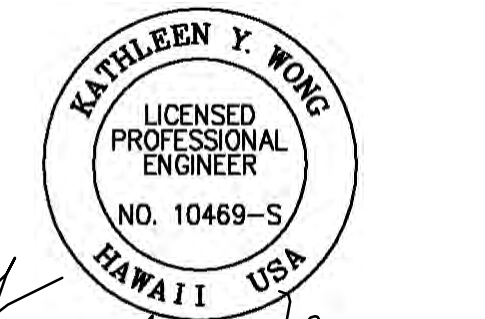
1 CMU FENCE WALL DETAIL
3/4" = 1'-0"



2 STEM WALL FOOTING DETAIL
3/4" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



This work was prepared by me or under my supervision.
License Expiration Date: 04/30/2024

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS

JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

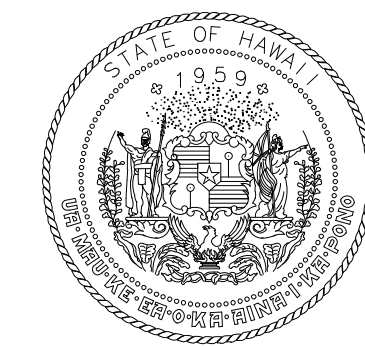
PROJECT NO:

AM1095-10

SHEET TITLE:

SECTIONS AND DETAILS

DATE:	DWG. NO.
MAY 26, 2023	S601
SHEET :	
170 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



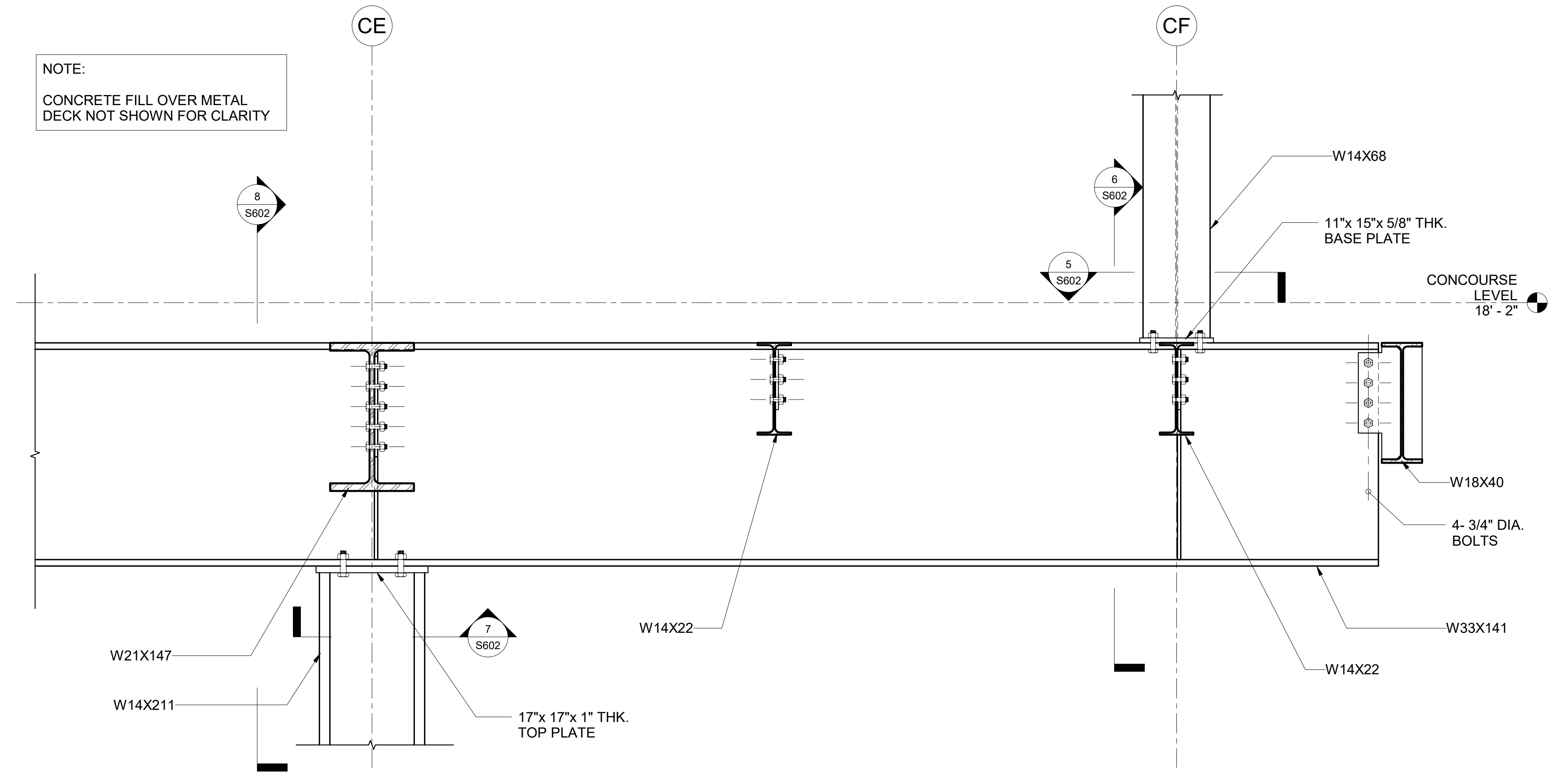
Katalleen Y. Wong
LICENSED PROFESSIONAL ENGINEER
NO. 10469-S
HAWAII USA
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

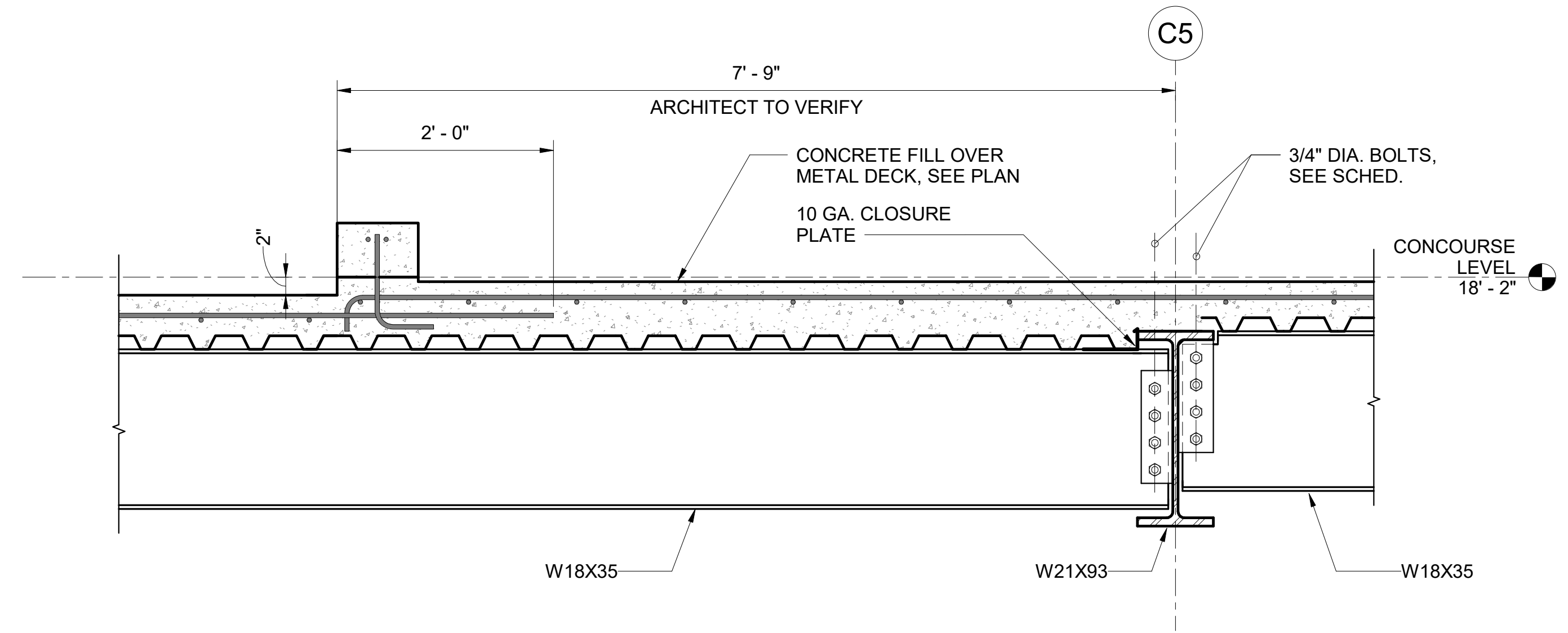
DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:

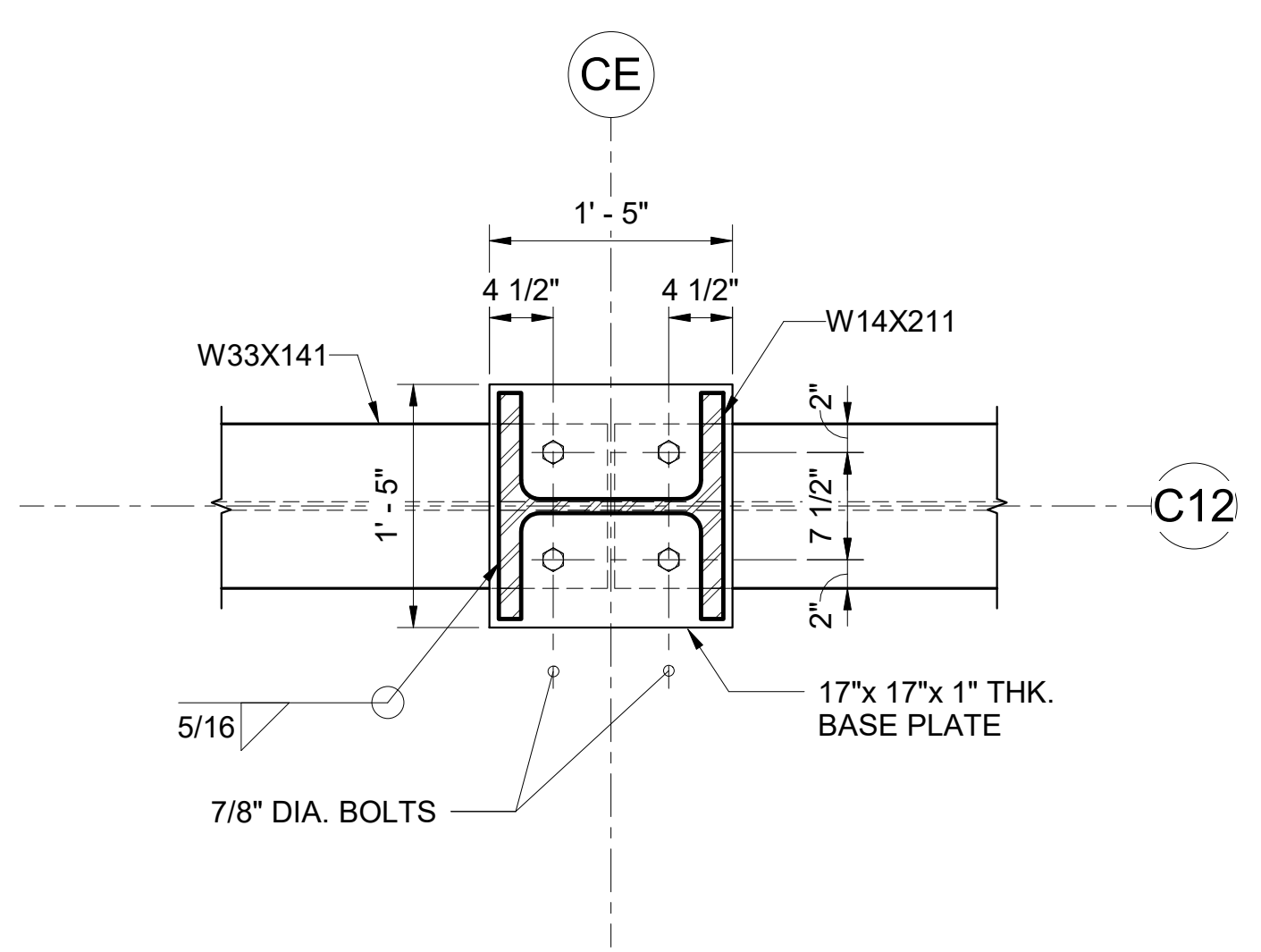
NOTE:
CONCRETE FILL OVER METAL DECK NOT SHOWN FOR CLARITY



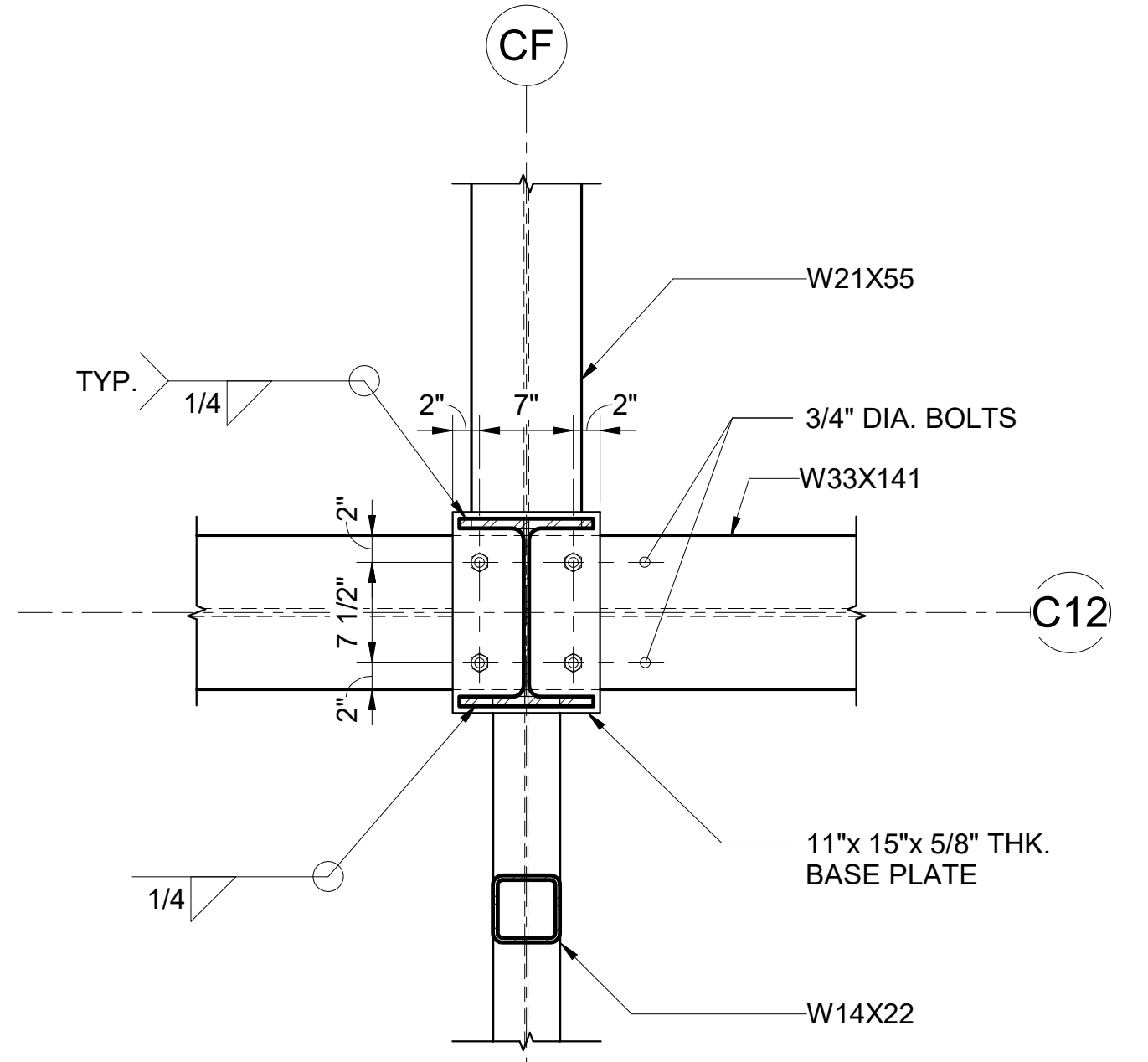
4 DETAIL
1" = 1'-0"



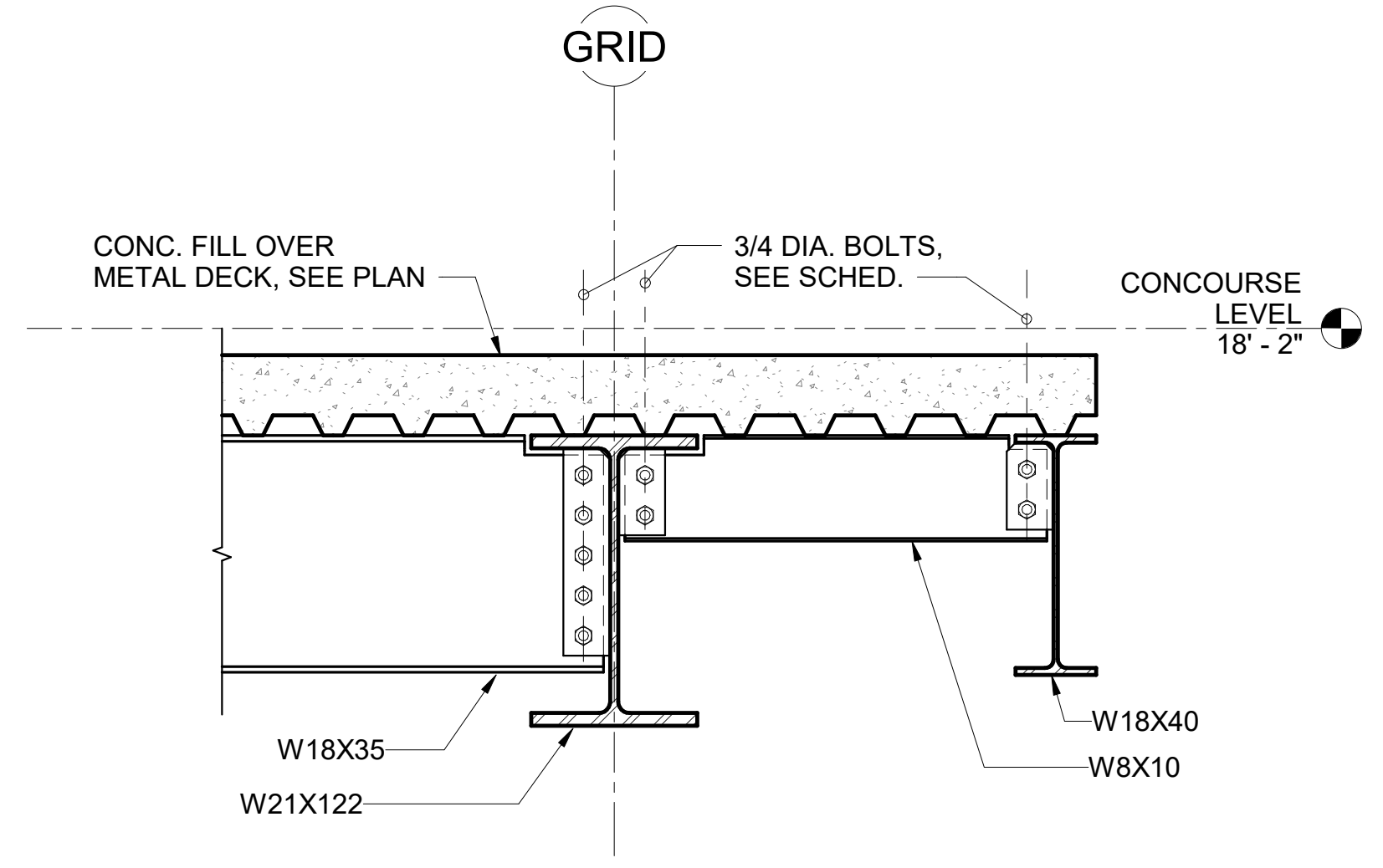
1 SECTION
1" = 1'-0"



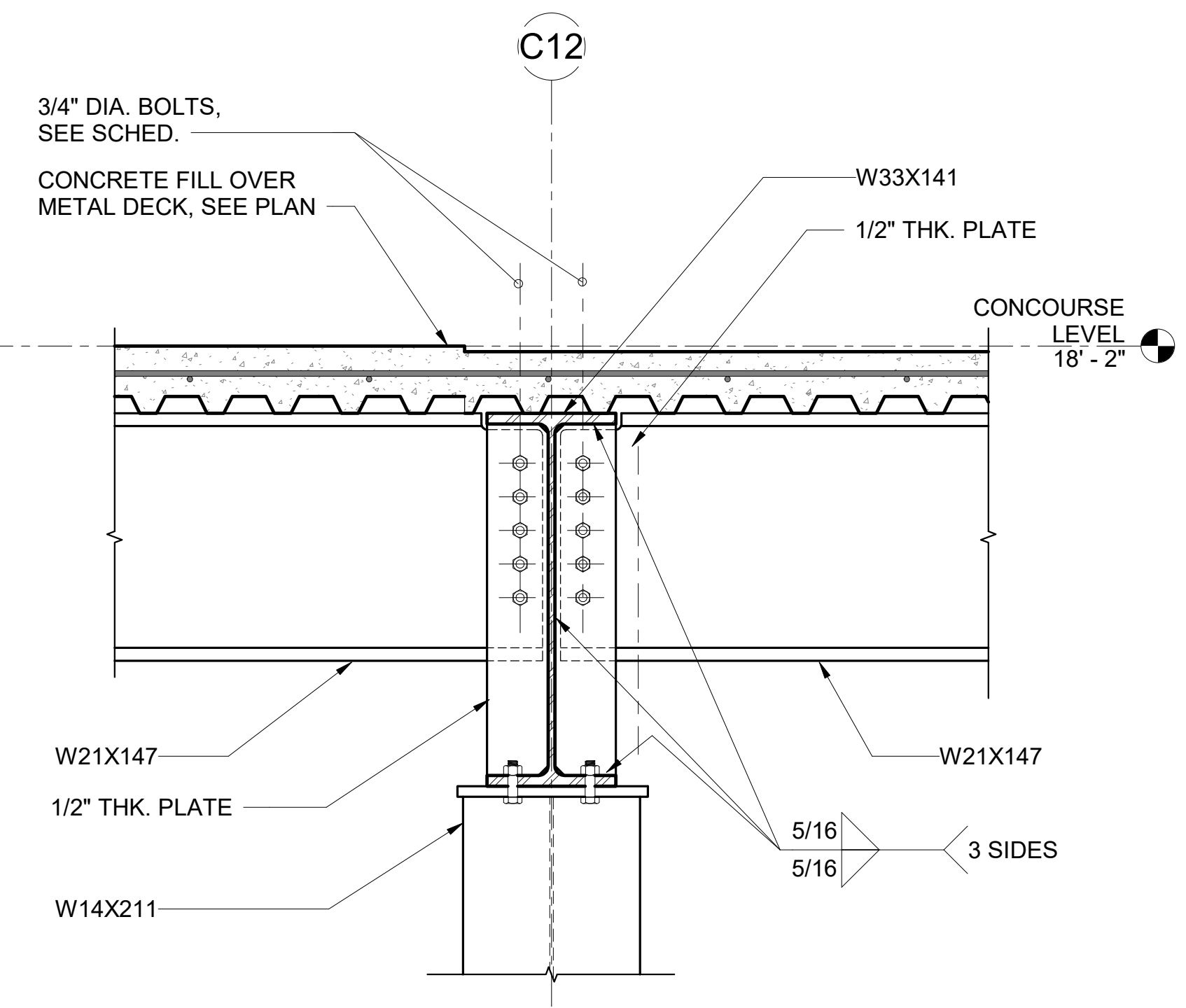
7 SECTION
1" = 1'-0"



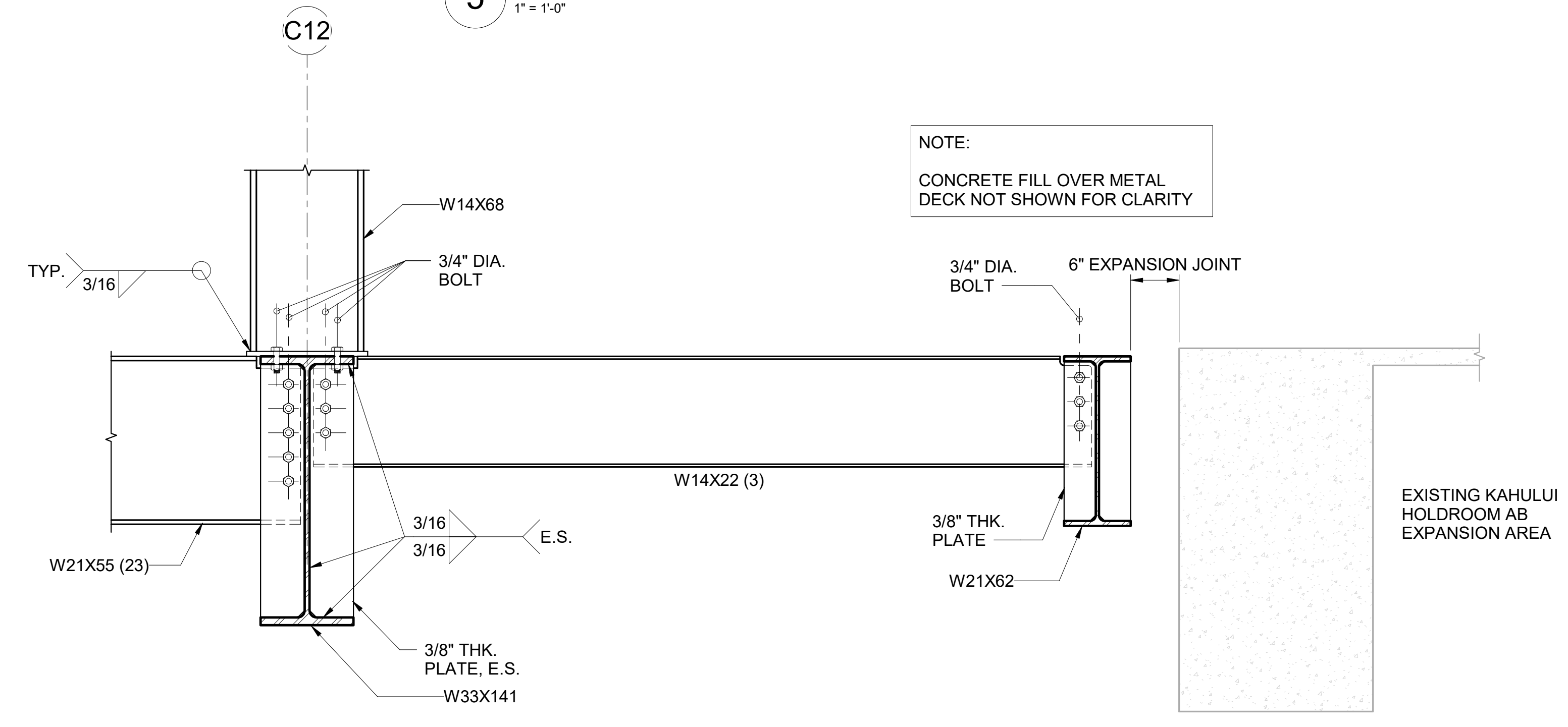
5 SECTION
1" = 1'-0"



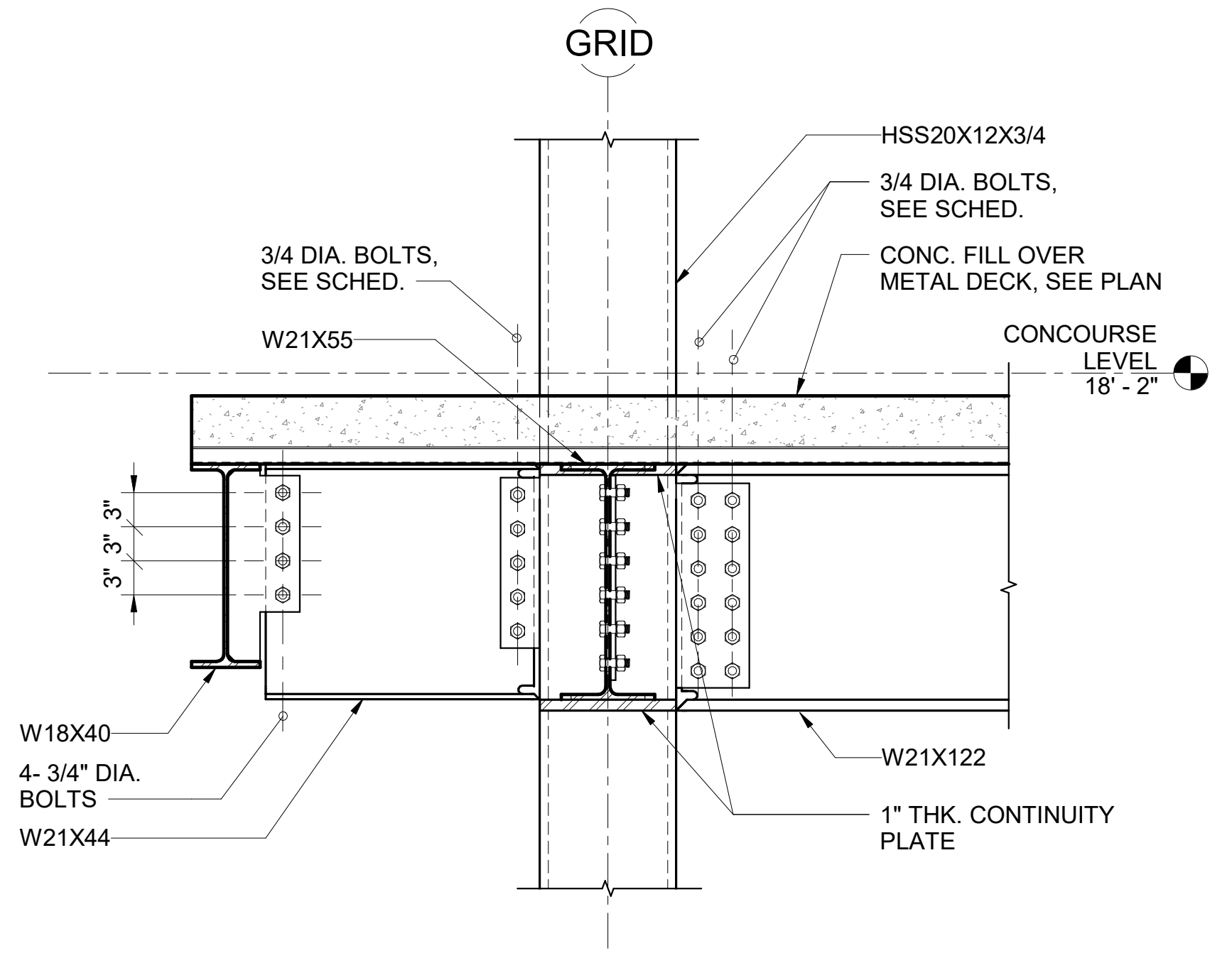
2 SECTION
1" = 1'-0"



8 SECTION
1" = 1'-0"

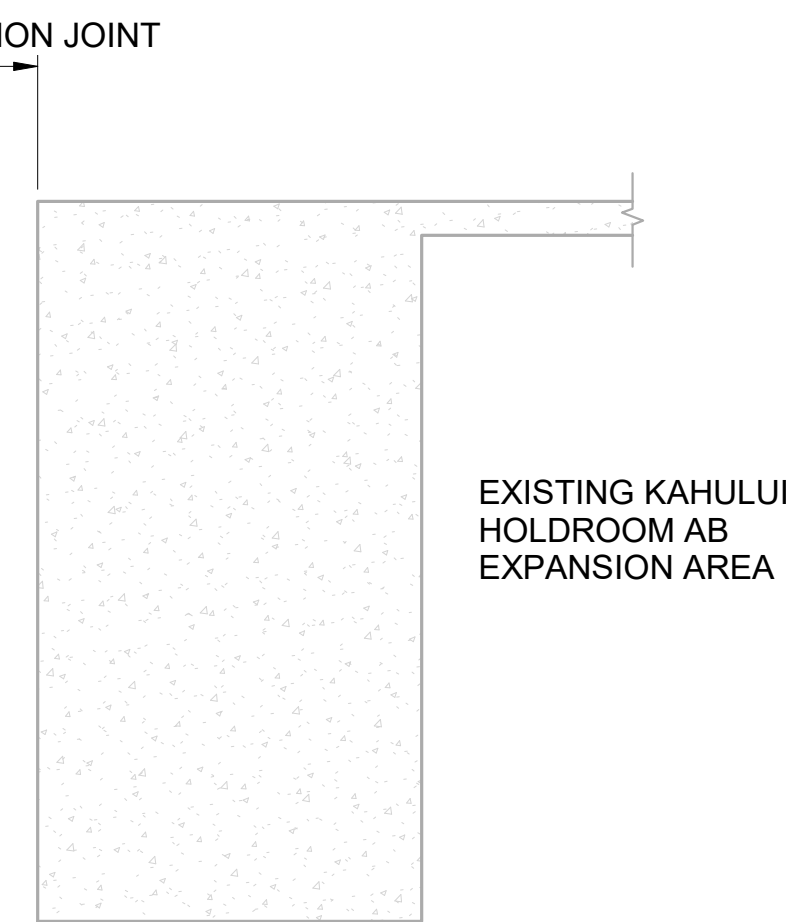


6 SECTION
1" = 1'-0"



3 SECTION
1" = 1'-0"

NOTE:
CONCRETE FILL OVER METAL DECK NOT SHOWN FOR CLARITY



NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

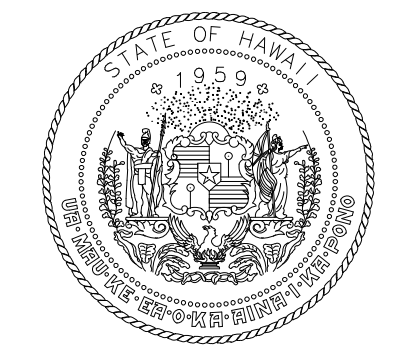
SHEET TITLE:

SECTIONS AND DETAILS

DATE: **MAY 26, 2023** DWG. NO.

SHEET: **S602**

171 OF 333 SHEETS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Kathleen Y. Wong
LICENSED PROFESSIONAL ENGINEER
NO. 10489-S
HAWAII USA
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

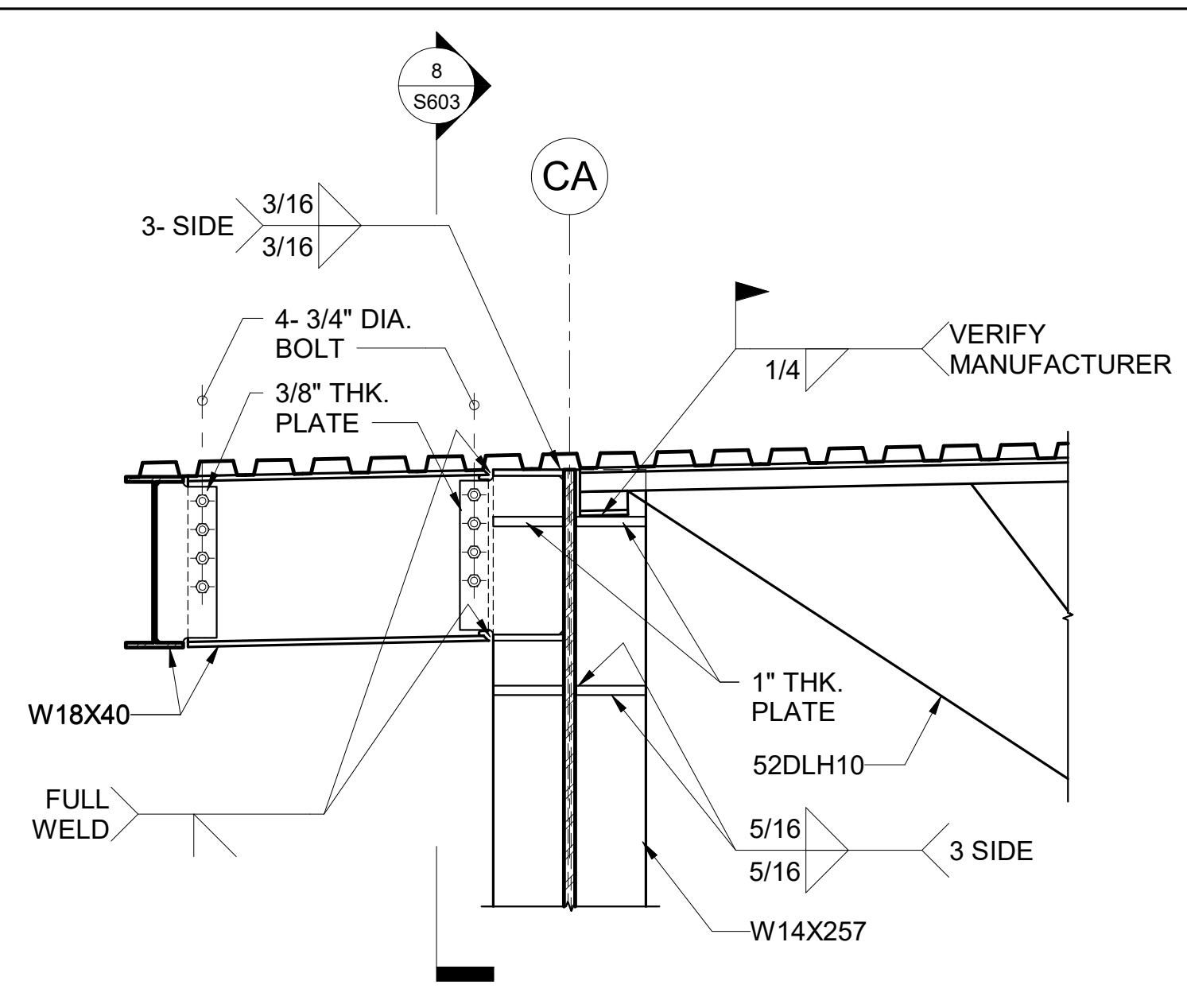
SECTIONS AND DETAILS

DATE:
MAY 26, 2023

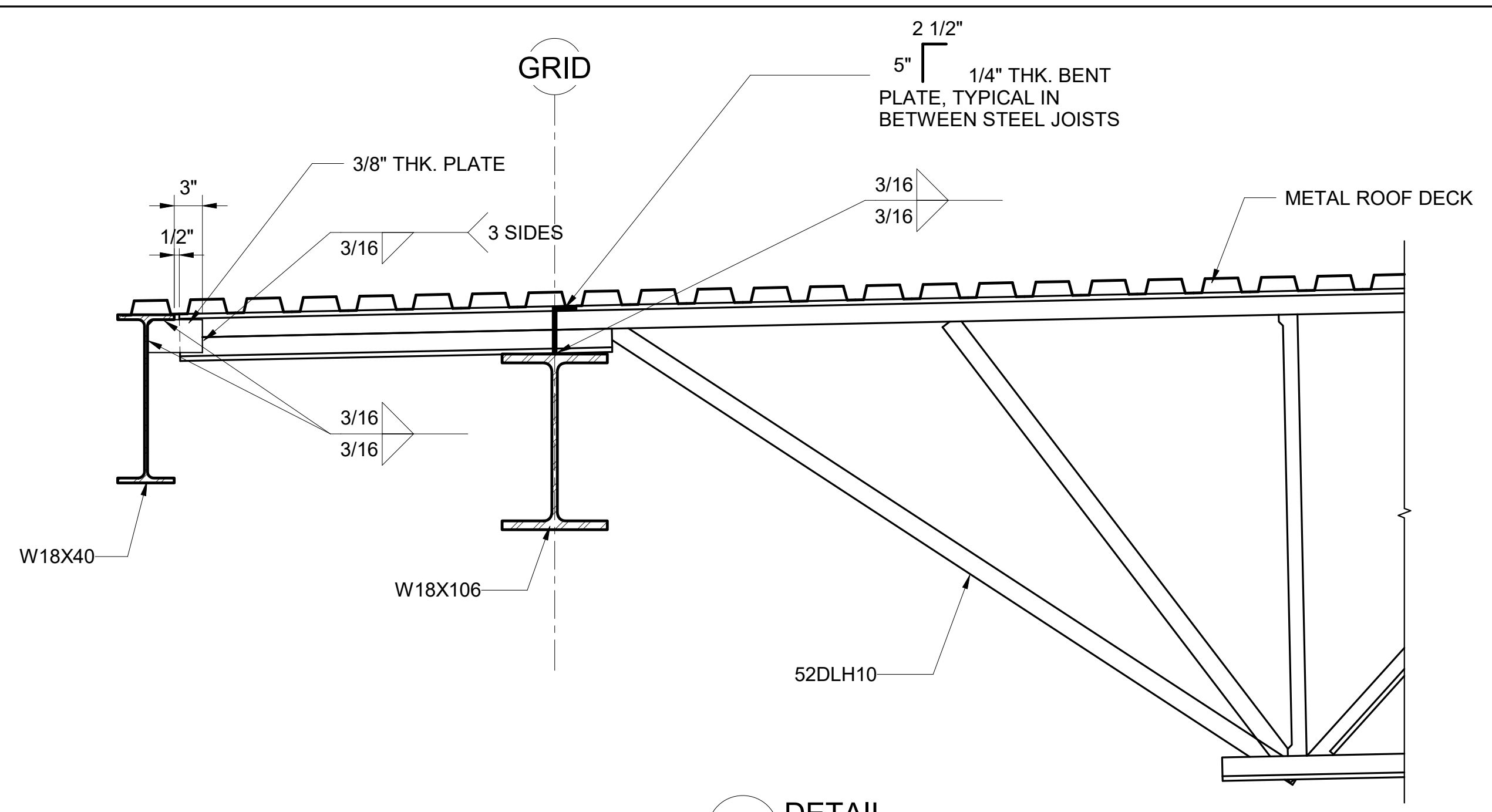
SHEET:

172 OF 333 SHEETS

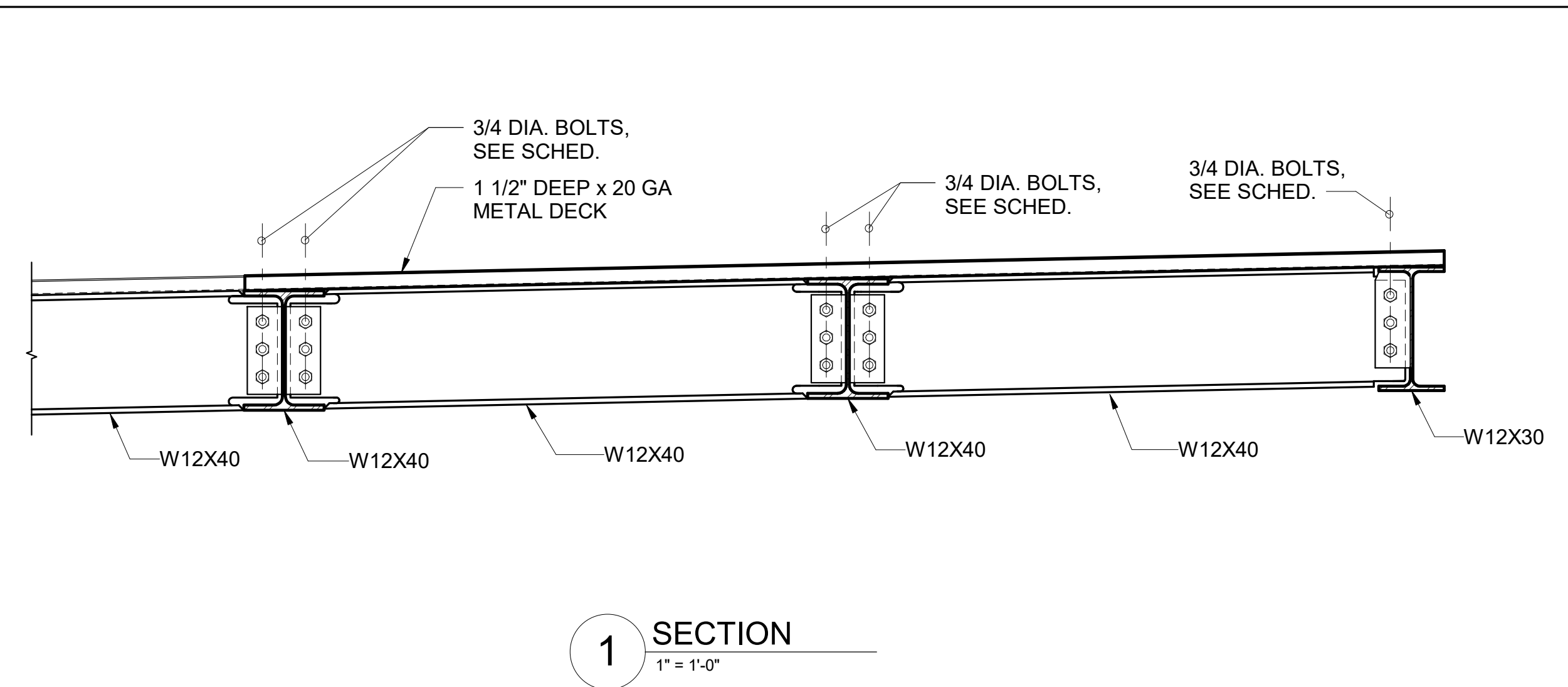
DWG. NO.
S603



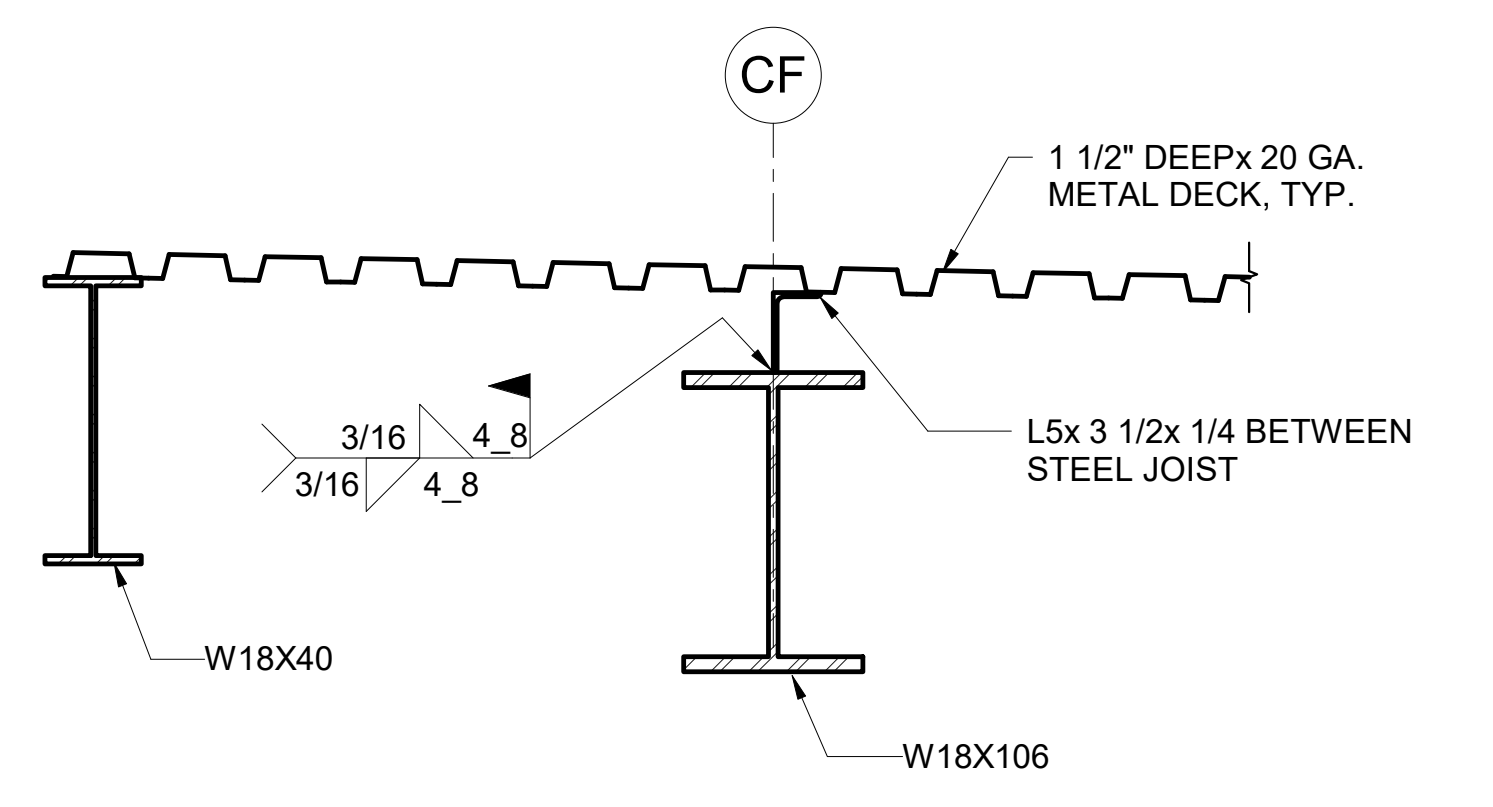
9 SECTION
S603 SCALE: 3/4" = 1'-0"



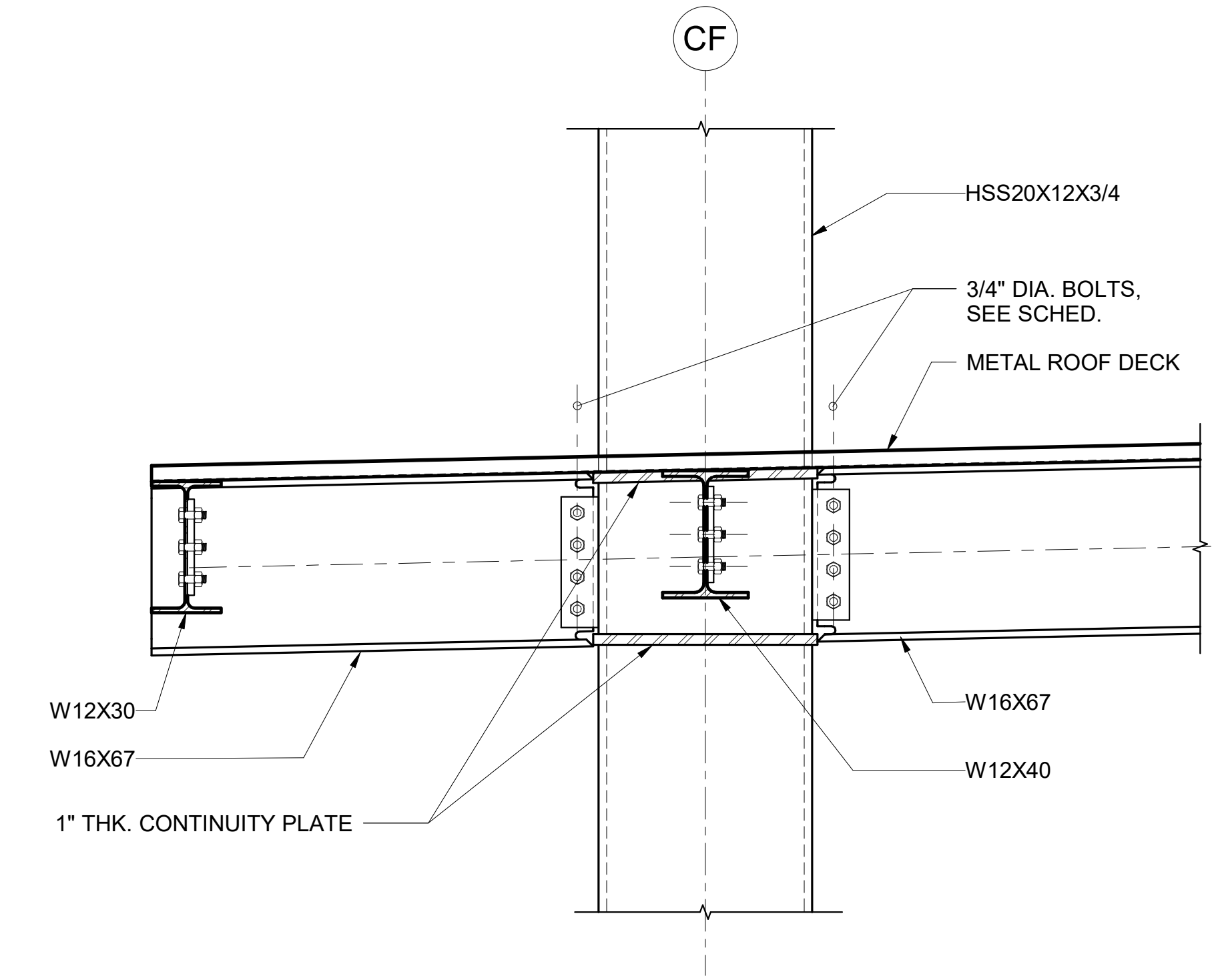
5 DETAIL
1" = 1'-0"



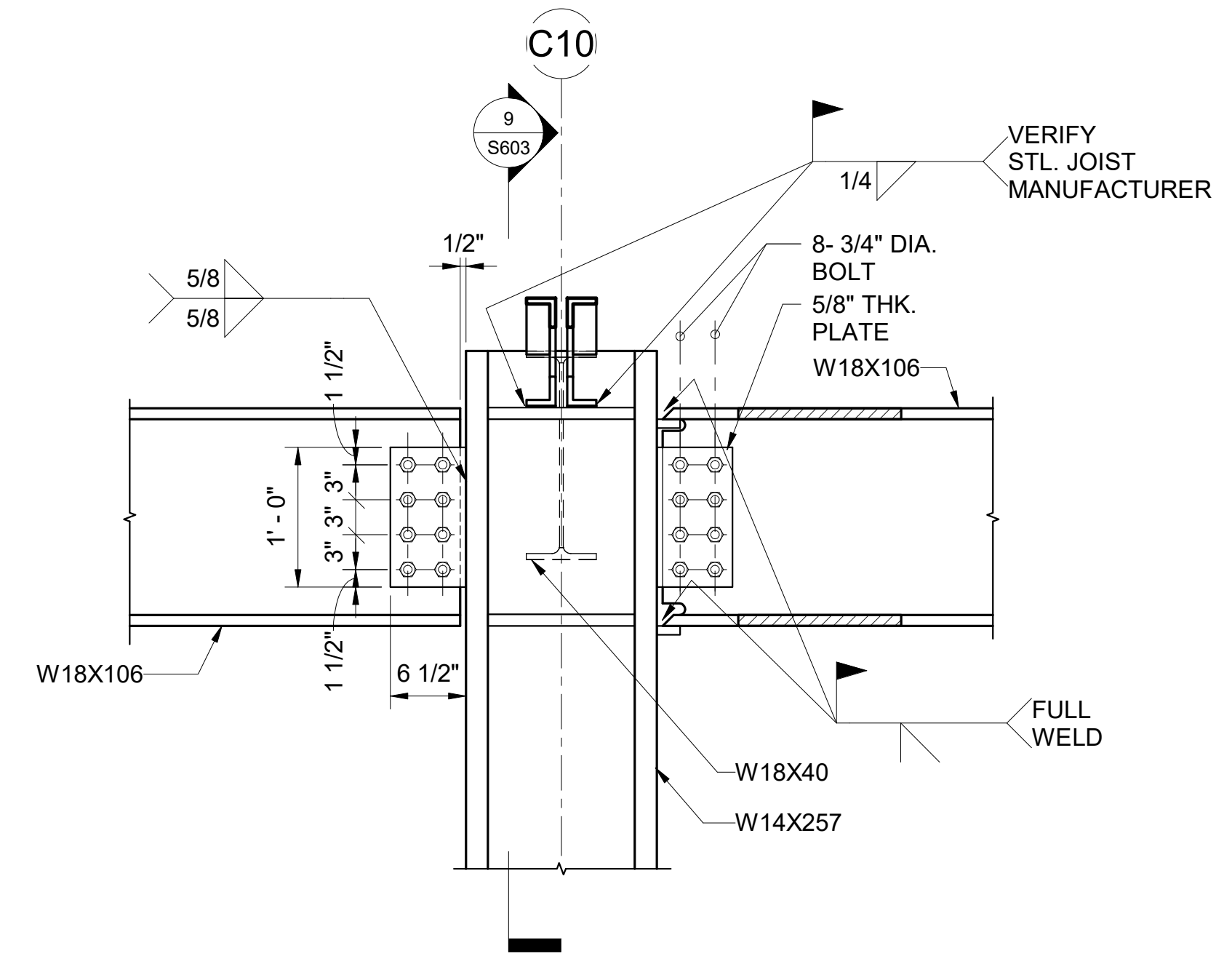
1 SECTION
1" = 1'-0"



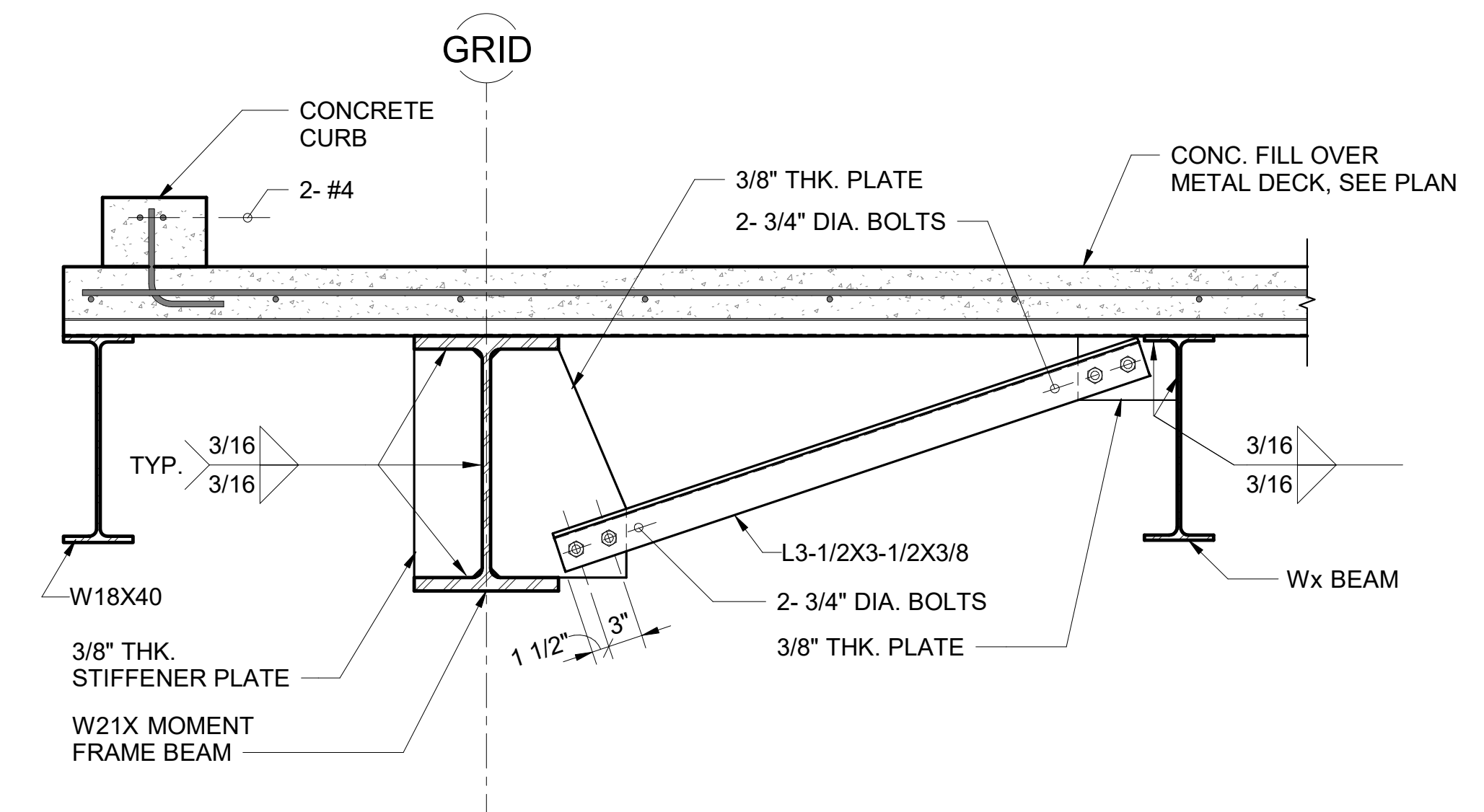
6 SECTION
1" = 1'-0"



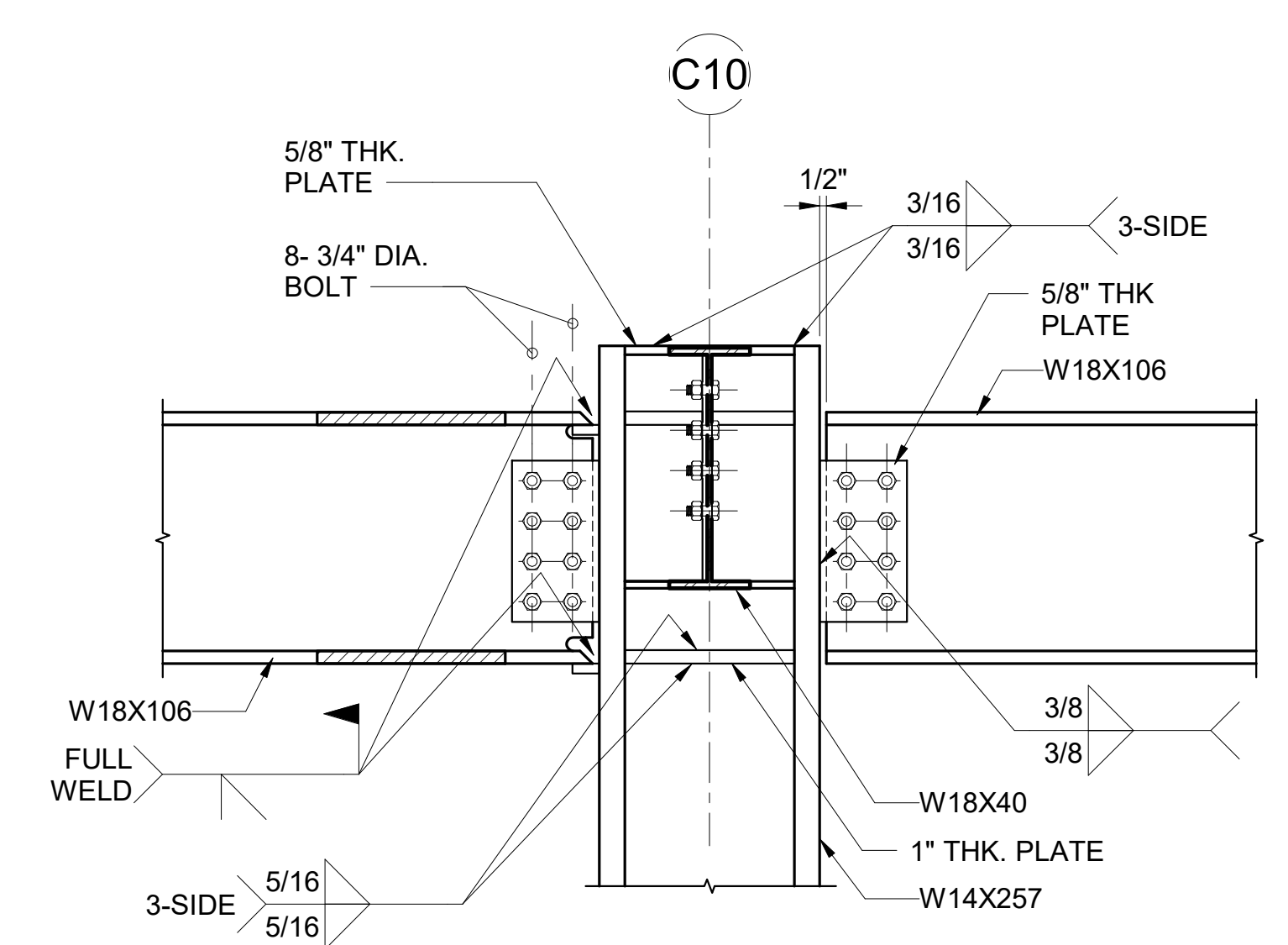
2 SECTION
1" = 1'-0"



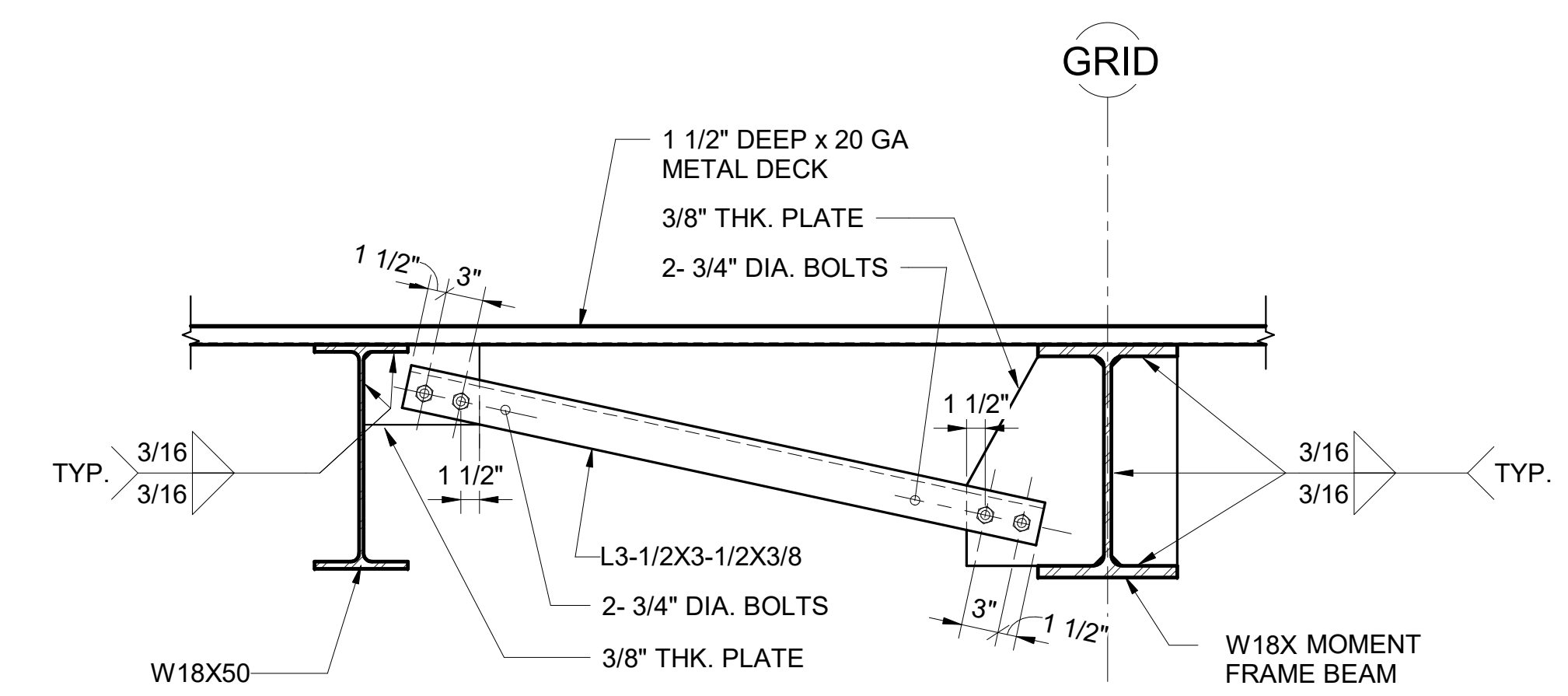
7 DETAIL
S603 SCALE: 1" = 1'-0"



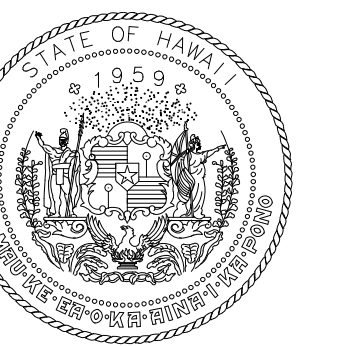
3 SECTION
1" = 1'-0"



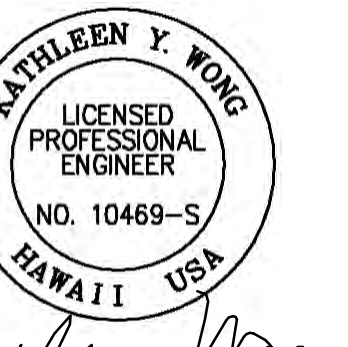
8 SECTION
S603 SCALE: 1" = 1'-0"



4 SECTION
1" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

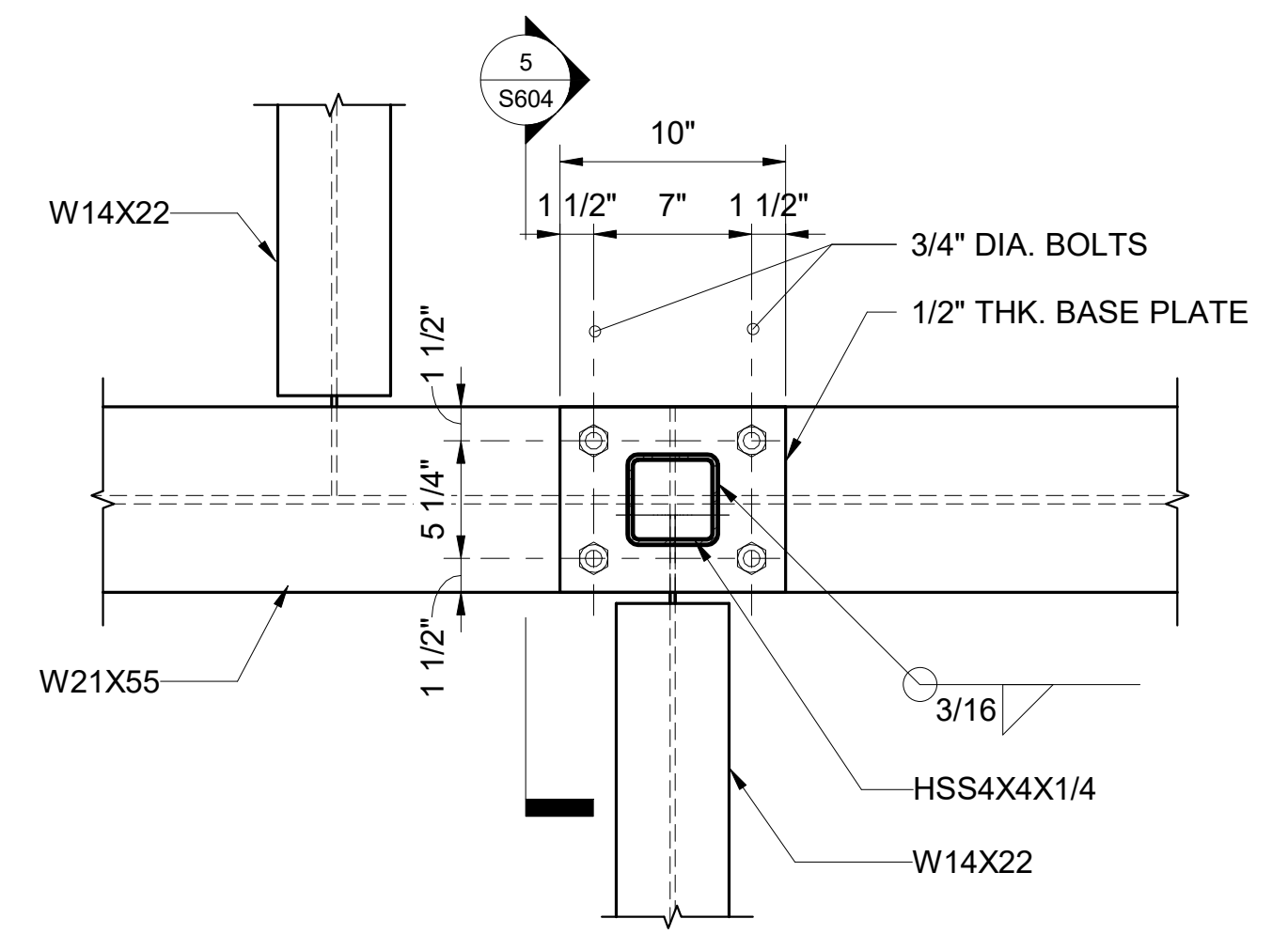


Kathleen Wong
04/30/2024
License Expiration Date

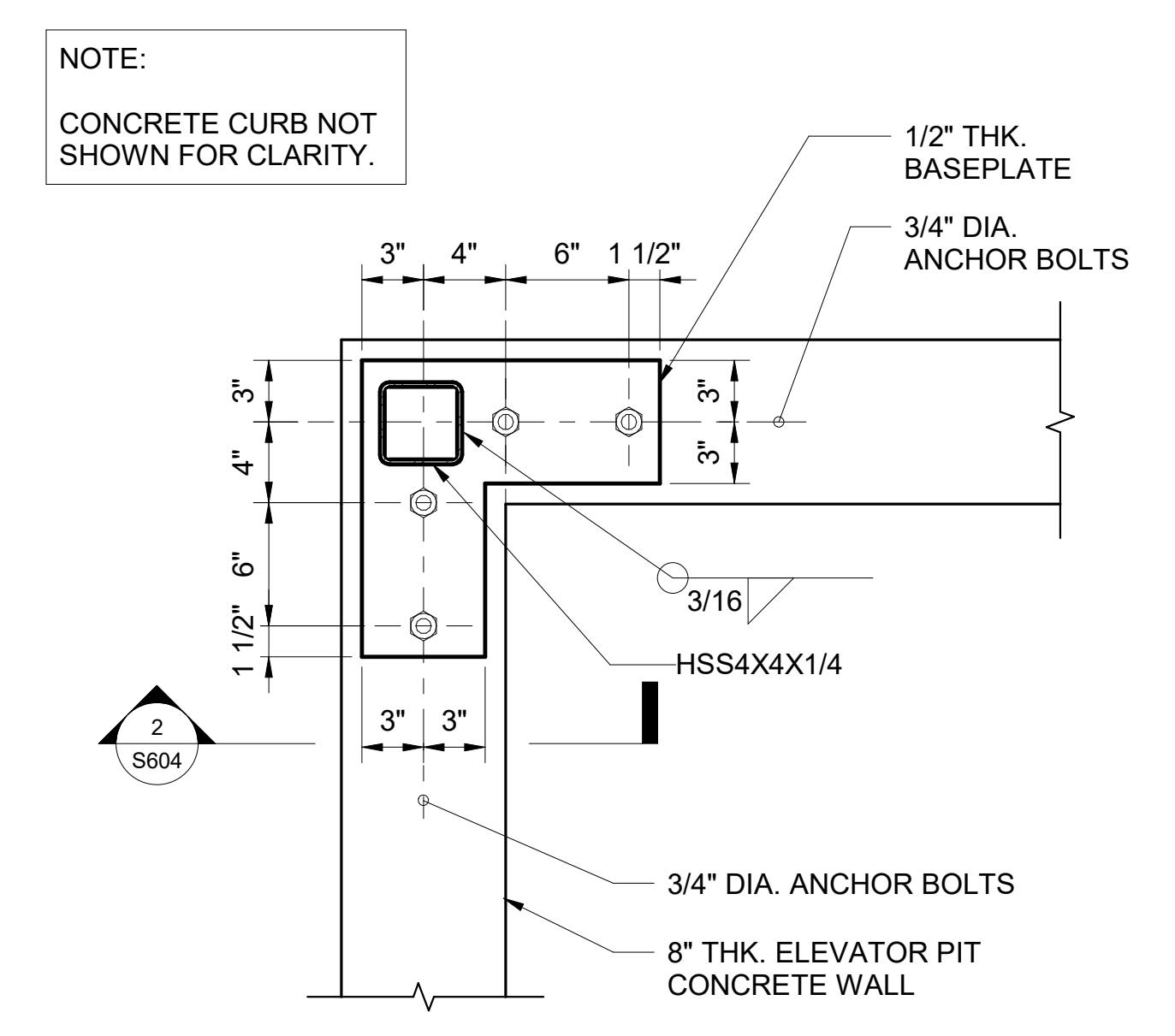
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

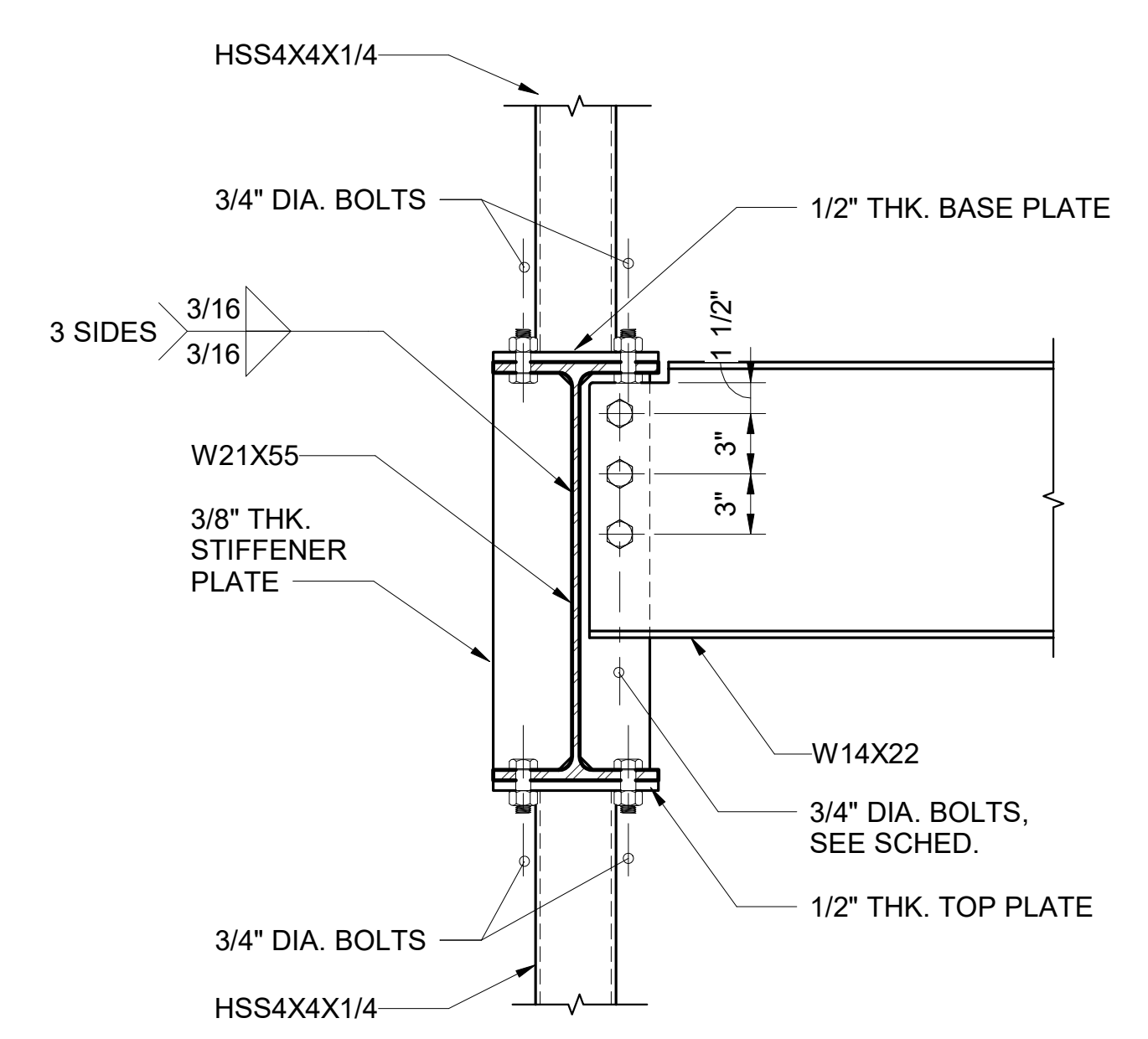
KEY PLAN / NOTES:



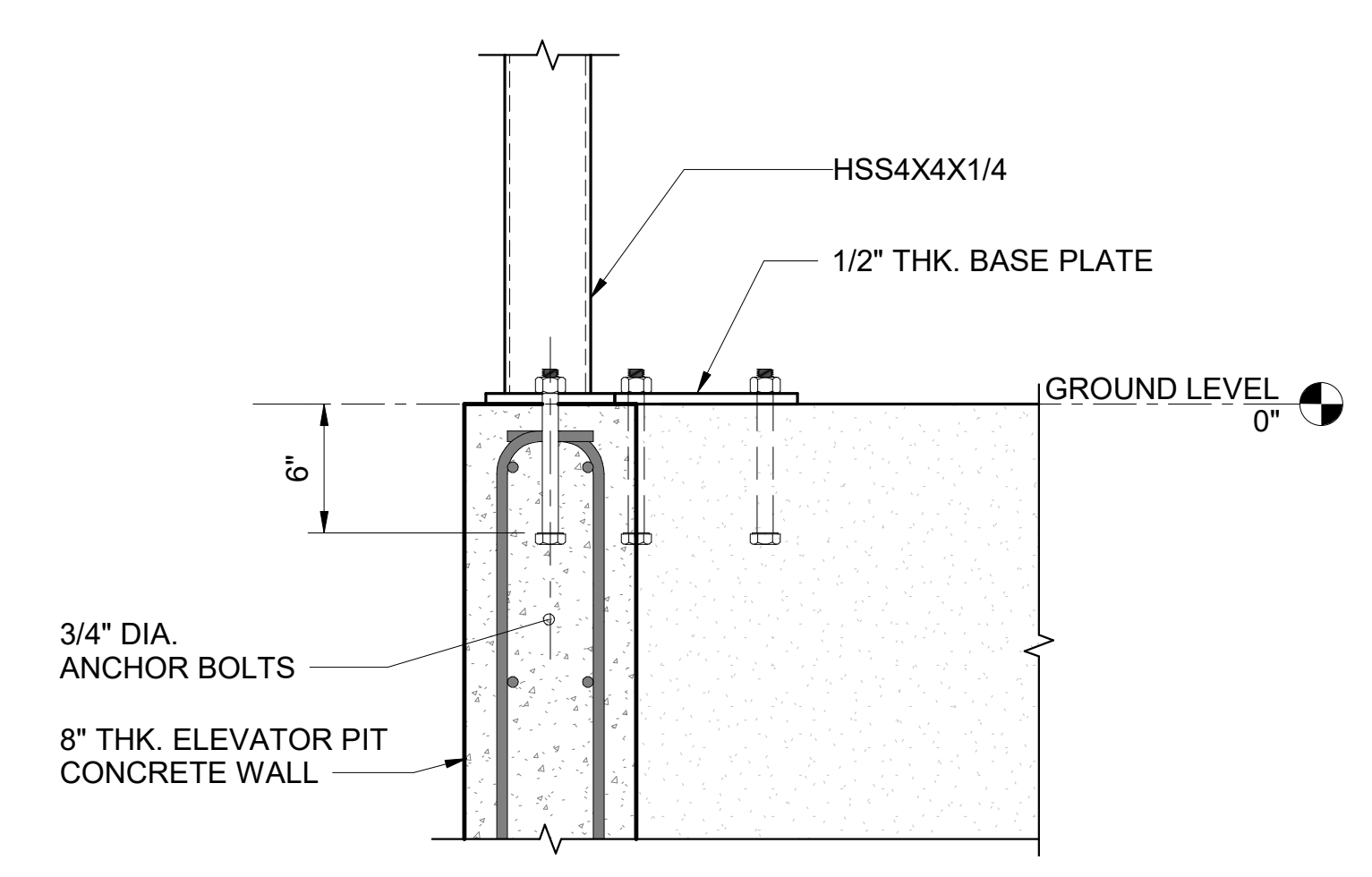
4 DETAIL
1 1/2" = 1'-0"



1 DETAIL
1 1/2" = 1'-0"

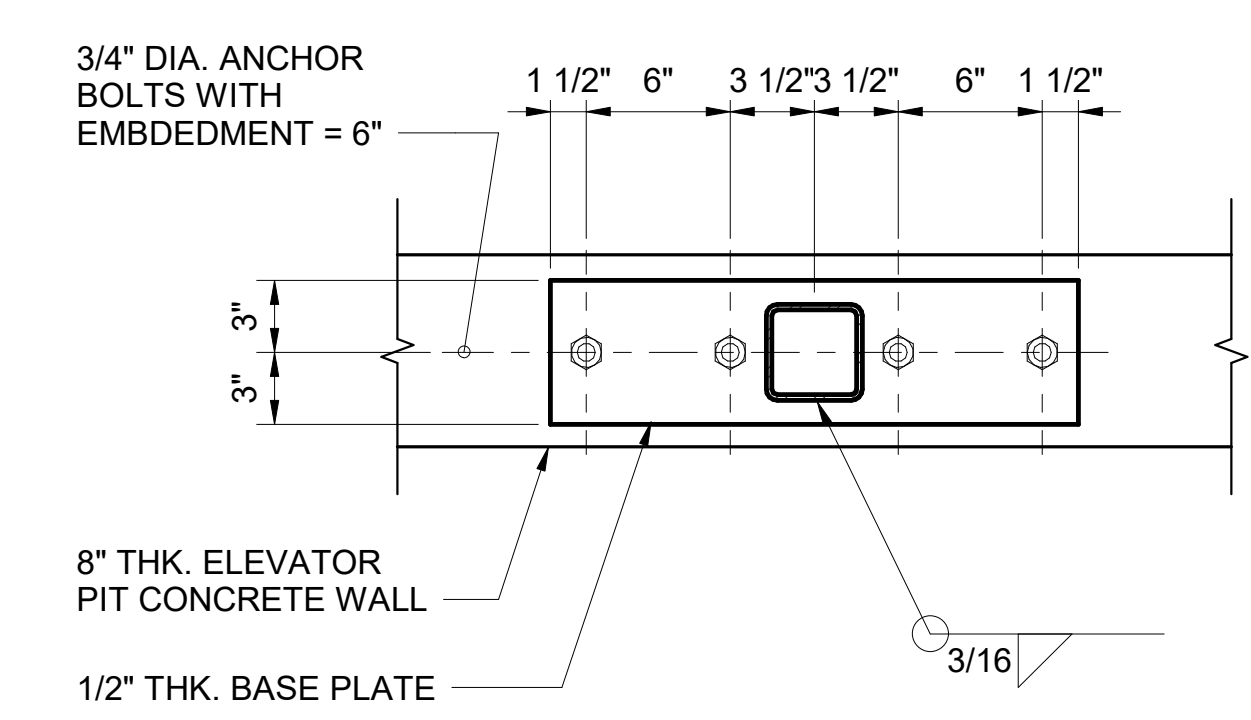


5 SECTION
1 1/2" = 1'-0"



2 SECTION
1 1/2" = 1'-0"

NOTE:
CONCRETE CURB NOT SHOWN FOR CLARITY.



3 DETAIL
1 1/2" = 1'-0"

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

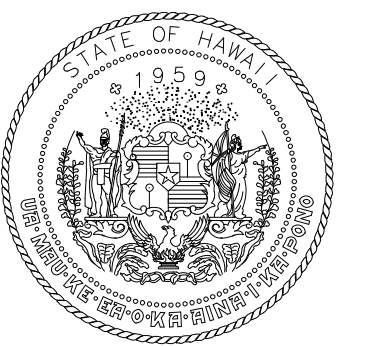
SHEET TITLE:

SECTIONS AND DETAILS

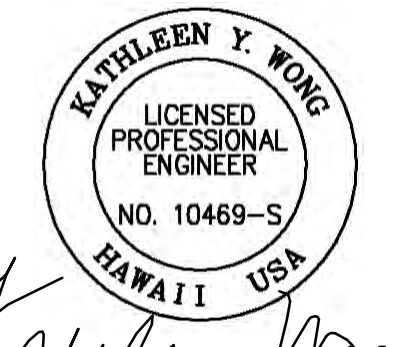
DATE: DWG. NO.

MAY 26, 2023 **S604**

SHEET: 173 OF 333 SHEETS



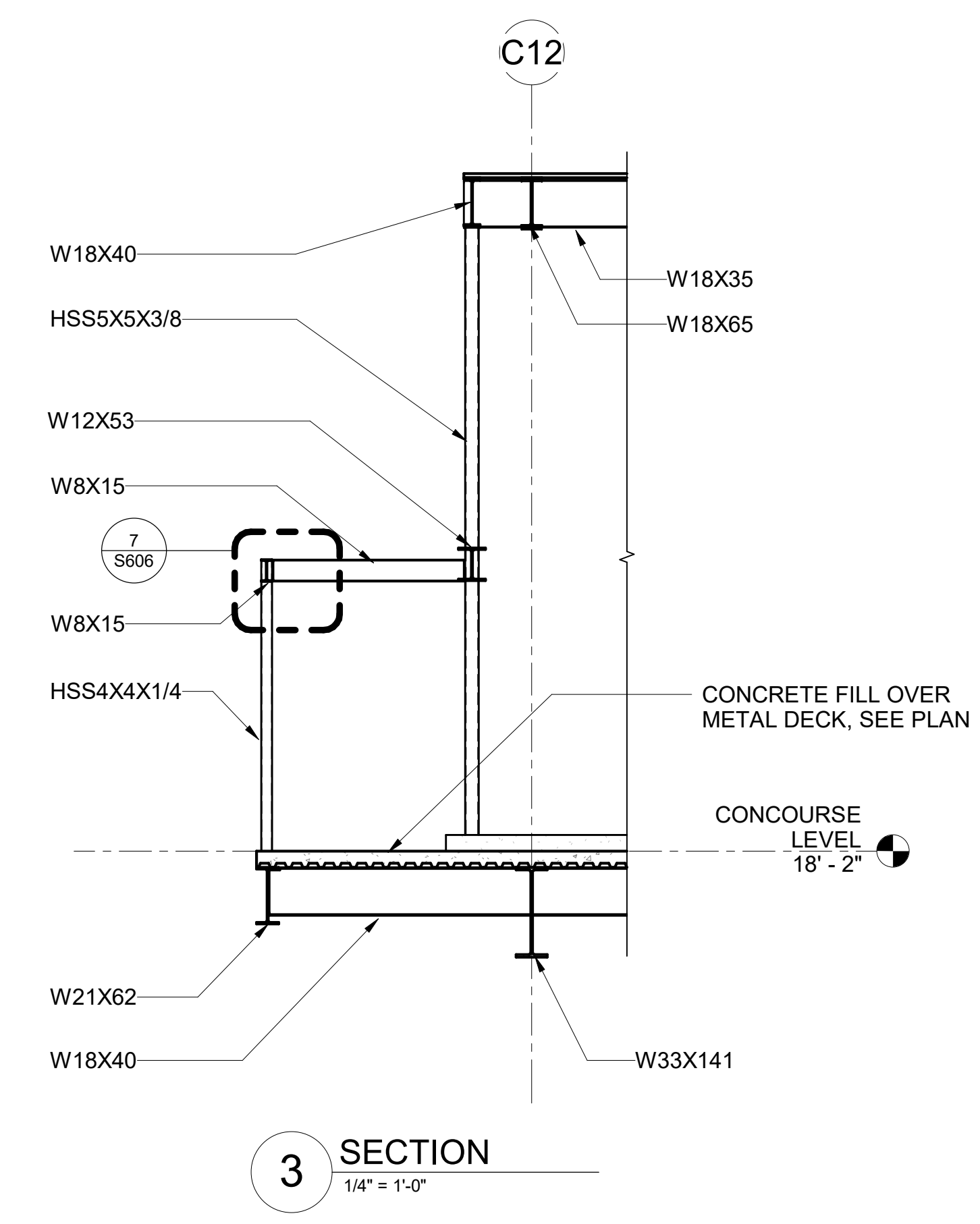
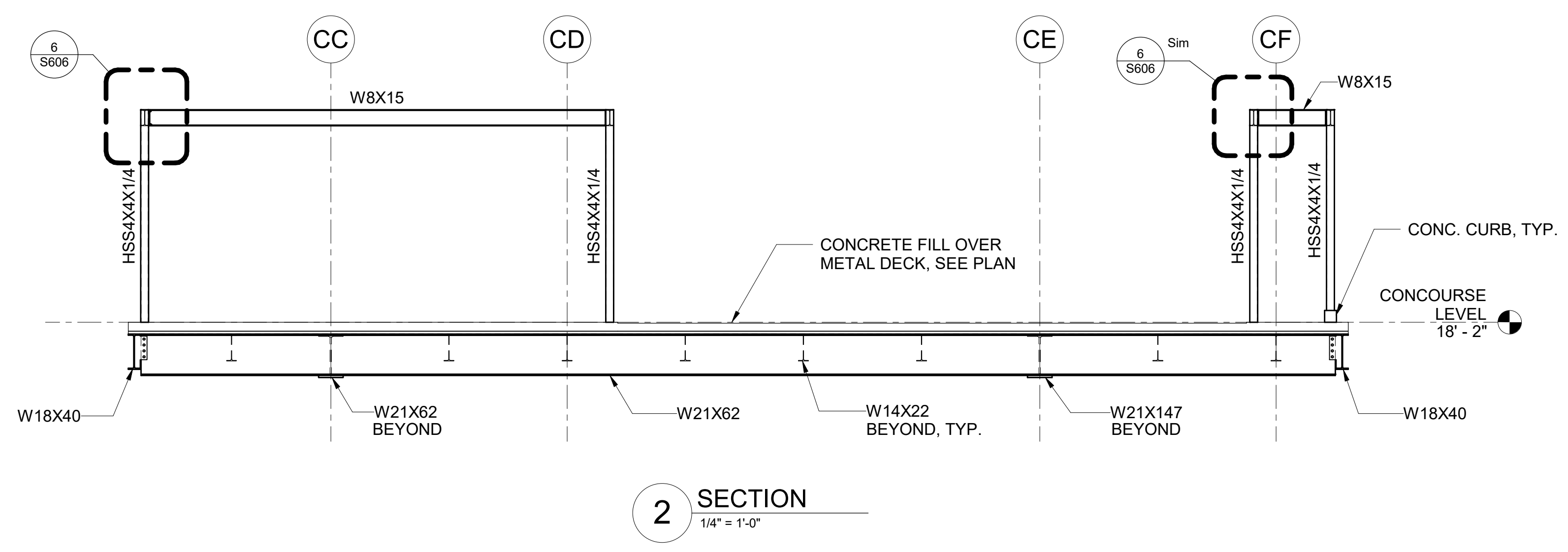
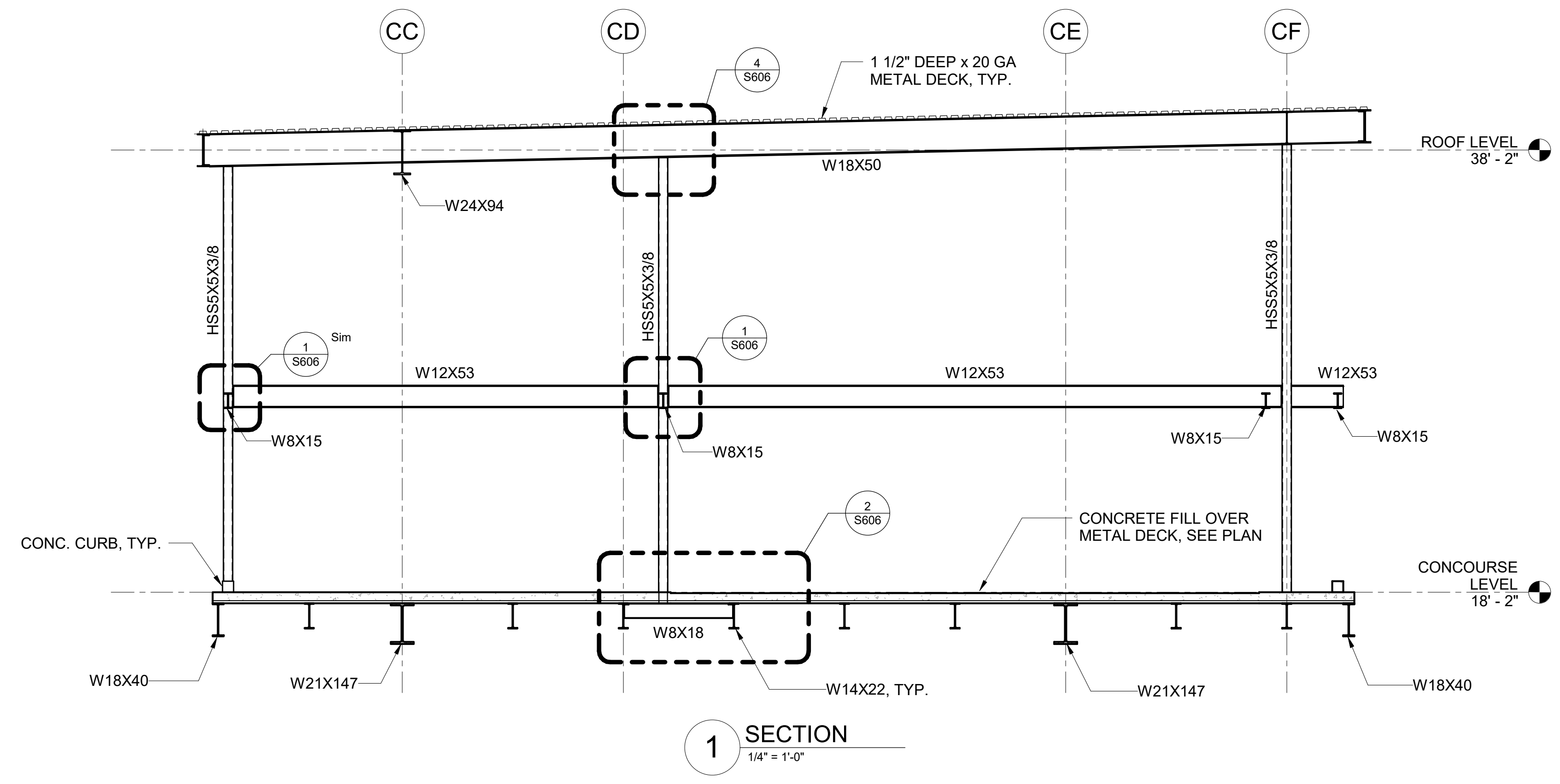
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



This work was prepared by me or under my supervision.
04/30/2024
License Expiration Date

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:



NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

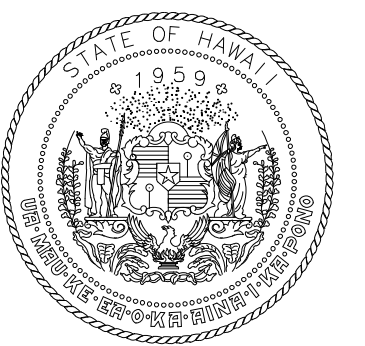
PROJECT NO:

AM1095-10

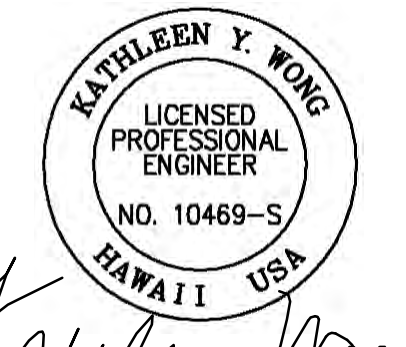
SHEET TITLE:

SECTIONS AND DETAILS

DATE:	DWG. NO.
MAY 26, 2023	S605
SHEET:	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

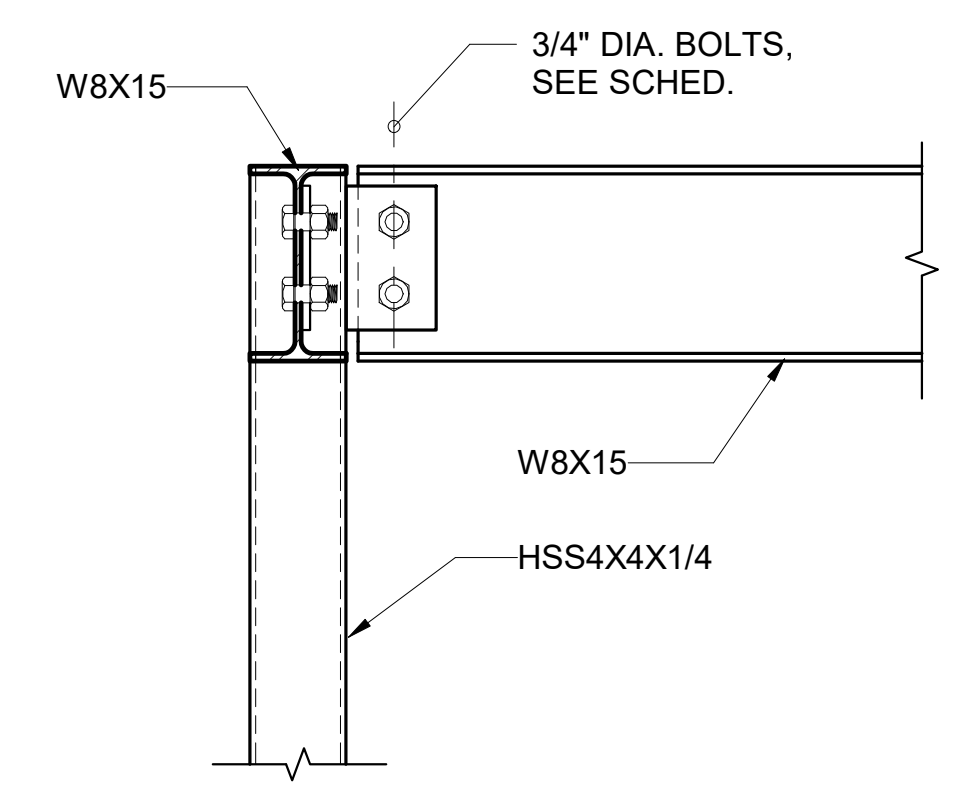


Kathleen Wong
04/30/2024
License Expiration Date

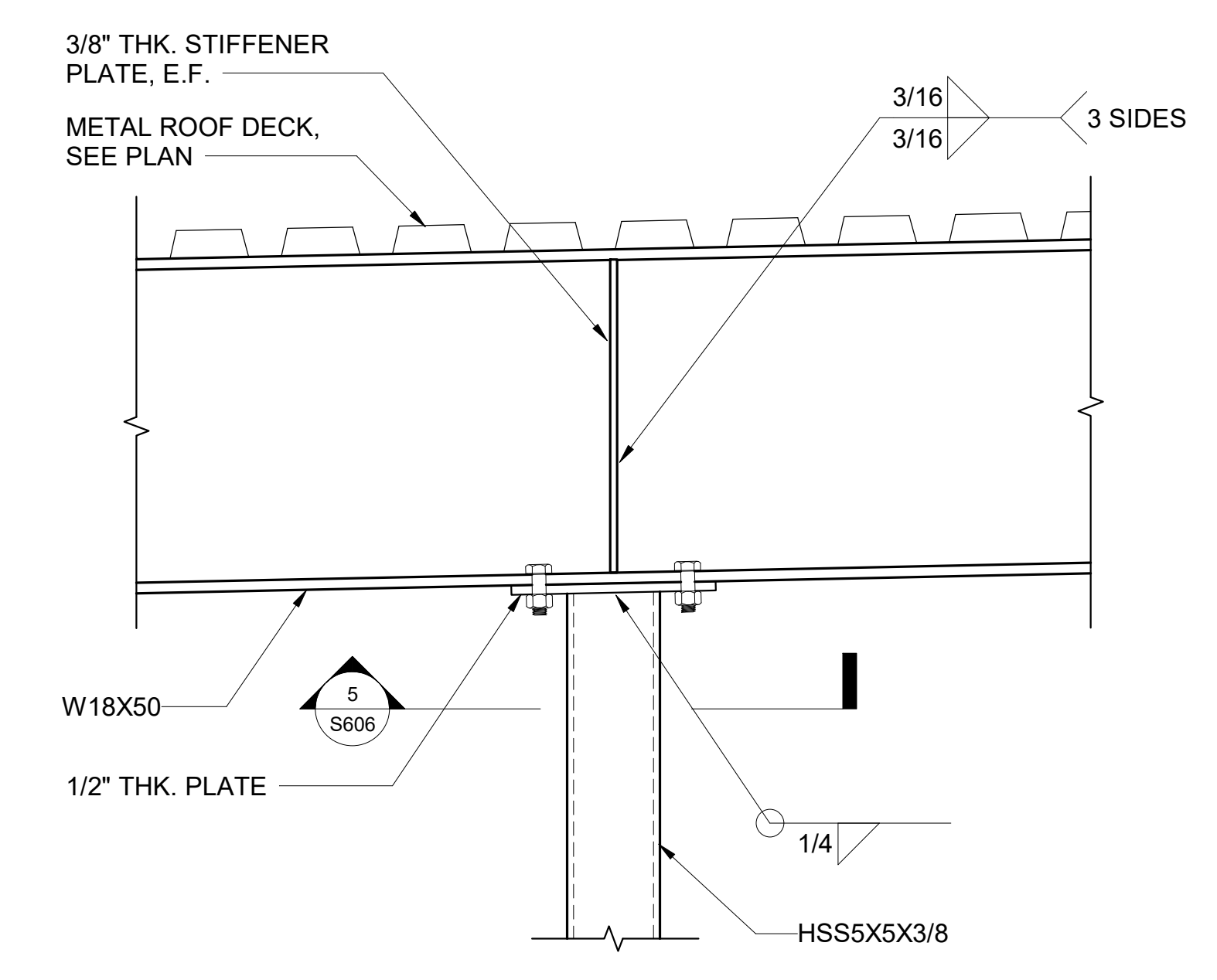
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

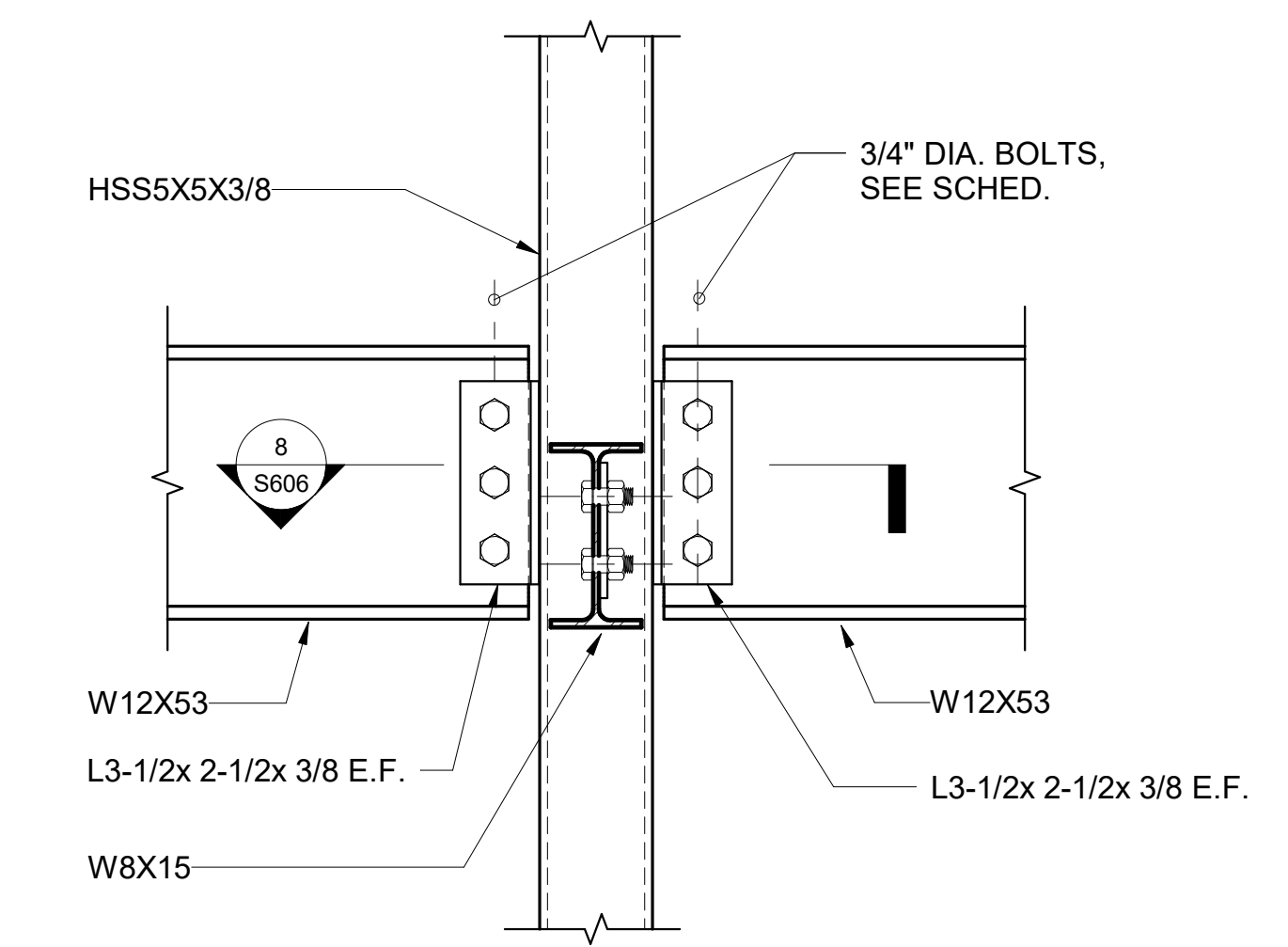
KEY PLAN / NOTES:



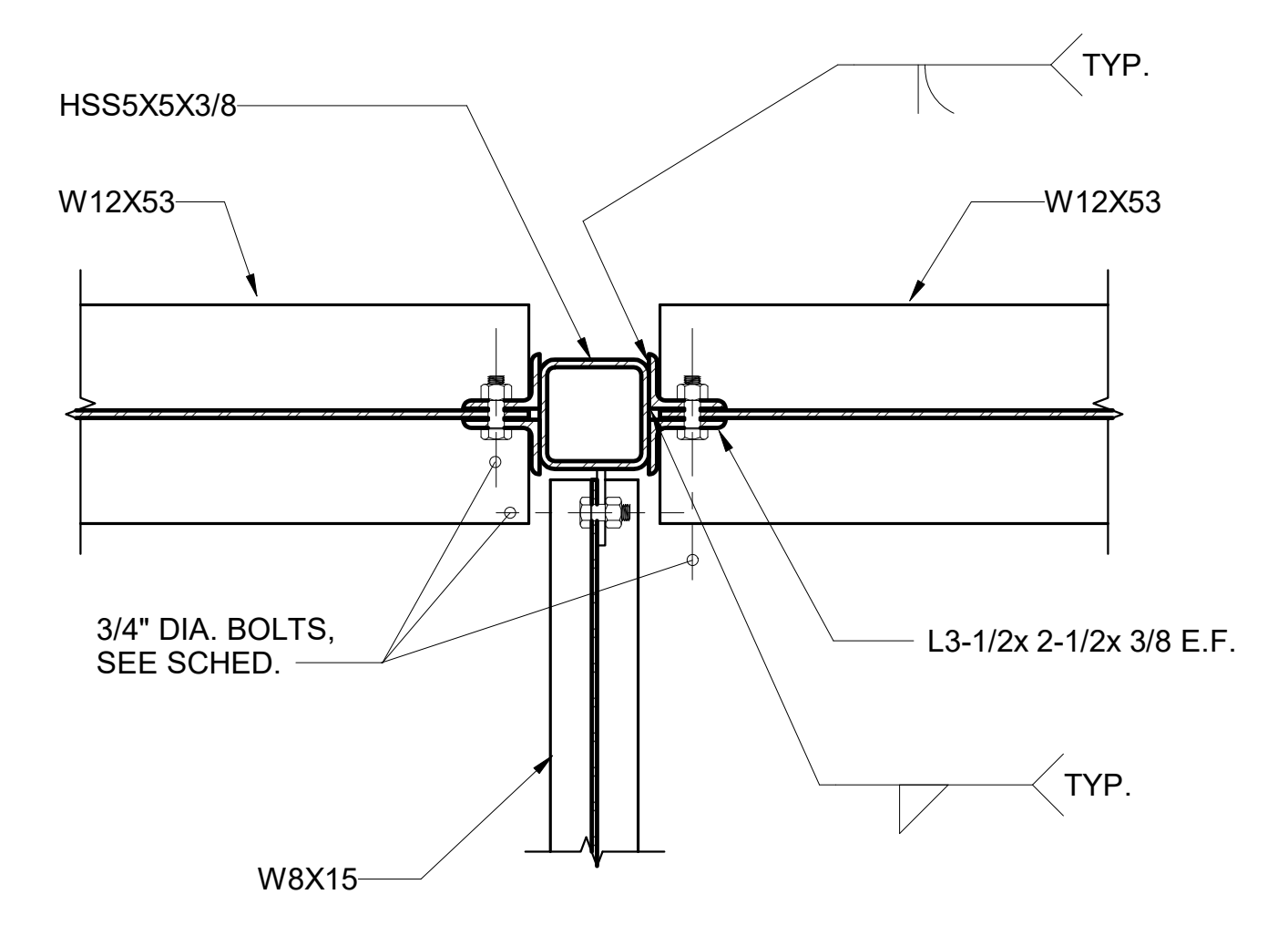
7 DETAIL
1 1/2" = 1'-0"



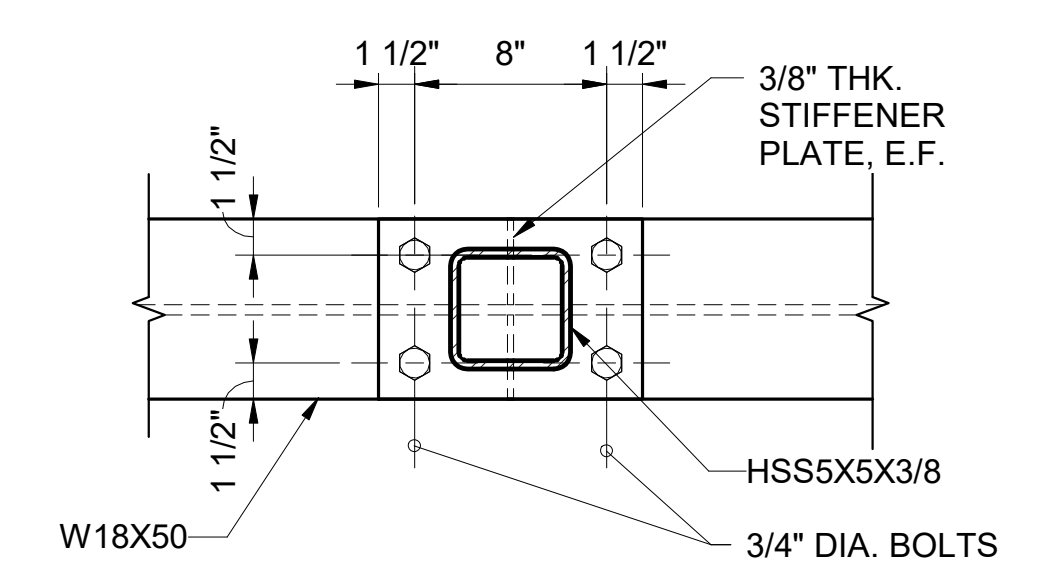
4 DETAIL
1 1/2" = 1'-0"



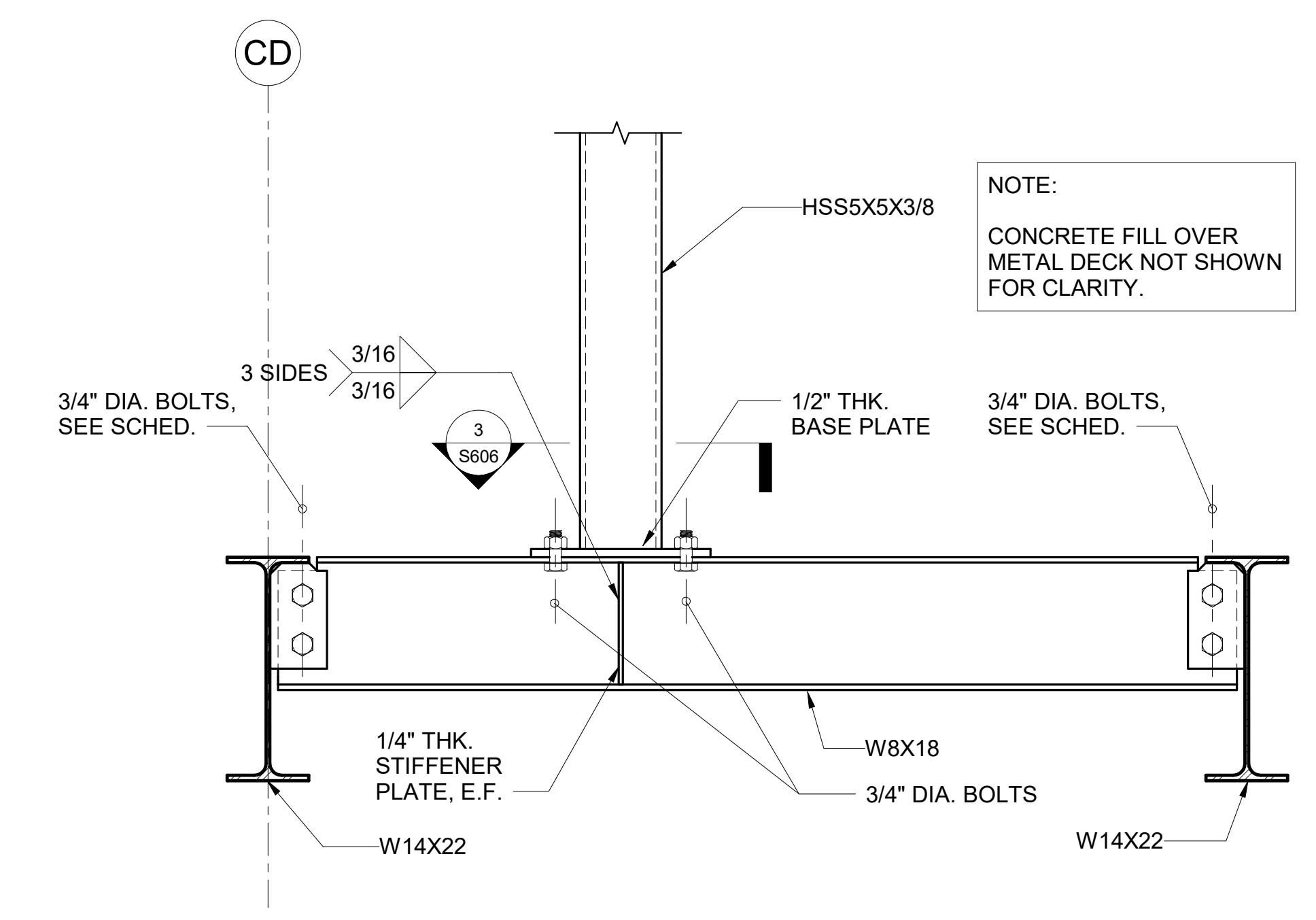
1 DETAIL
1 1/2" = 1'-0"



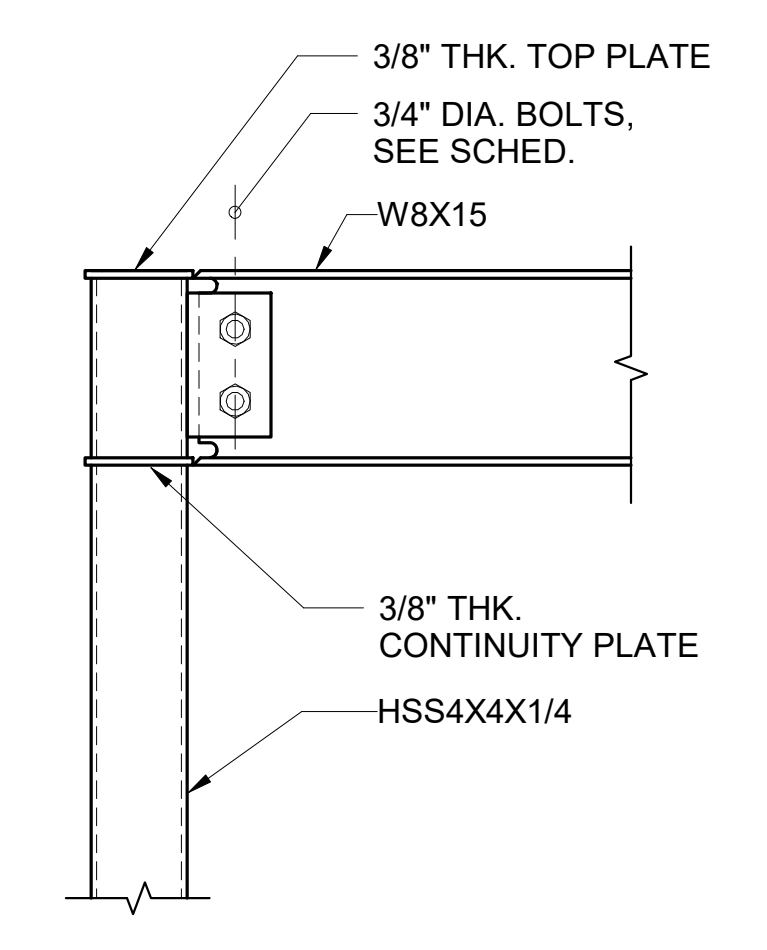
8 SECTION
1 1/2" = 1'-0"



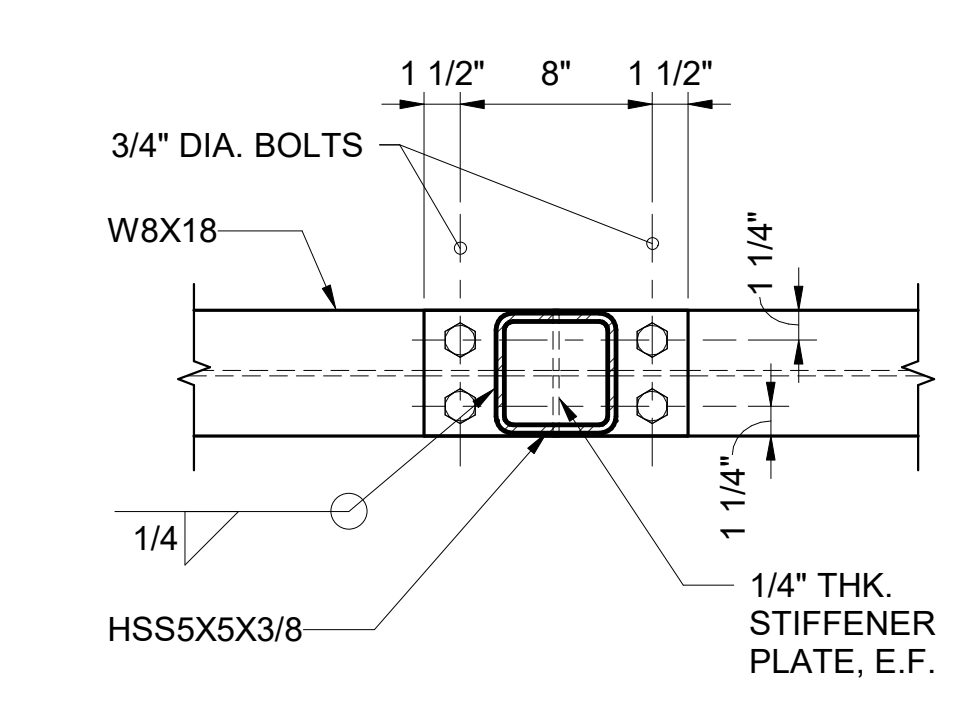
5 SECTION
1 1/2" = 1'-0"



2 DETAIL
1 1/2" = 1'-0"



6 DETAIL
1 1/2" = 1'-0"



3 SECTION
1 1/2" = 1'-0"

NOTE:
CONCRETE FILL OVER
METAL DECK NOT SHOWN
FOR CLARITY.

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

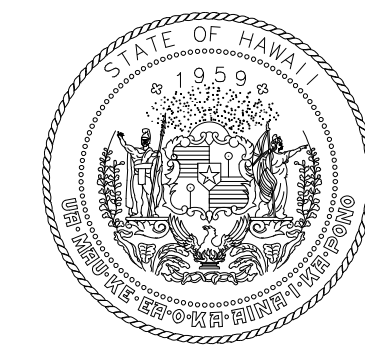
SECTIONS AND DETAILS

DATE:
MAY 26, 2023

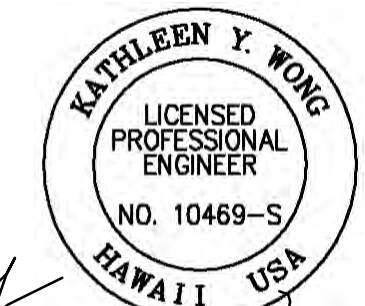
SHEET:

DWG. NO.
S606

175 OF 333 SHEETS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

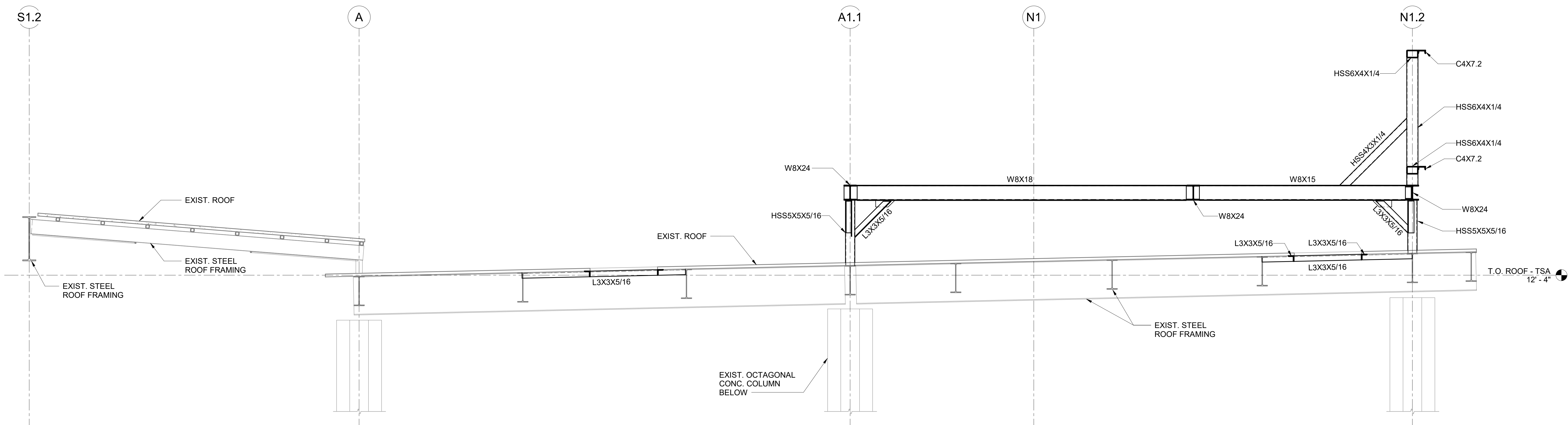


Kathleen Wong
04/30/2024
License Expiration Date

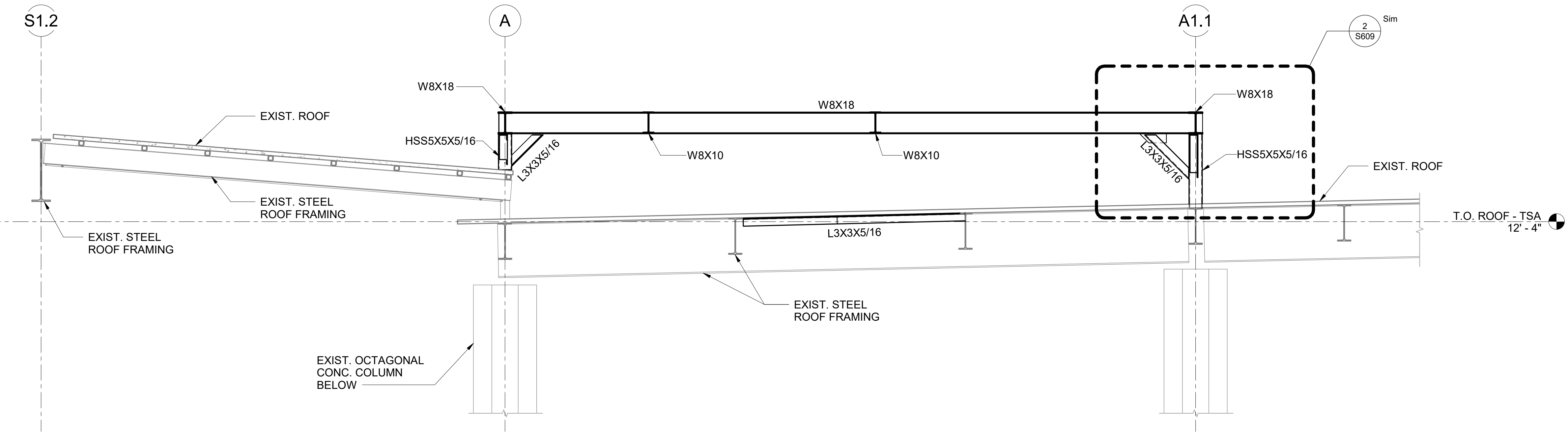
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:



1 SECTION
1/2" = 1'-0"



2 SECTION
1/2" = 1'-0"

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS

JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

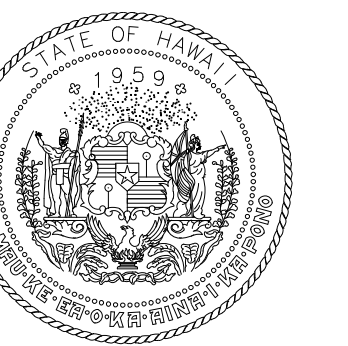
SHEET TITLE:

SECTIONS AND DETAILS

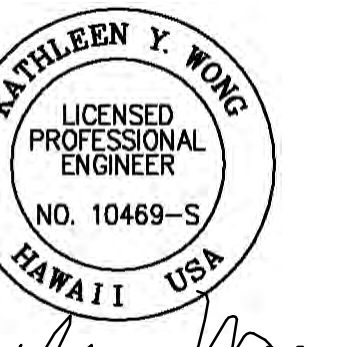
DATE: MAY 26, 2023

SHEET: 176 OF 333 SHEETS

DWG. NO. S607



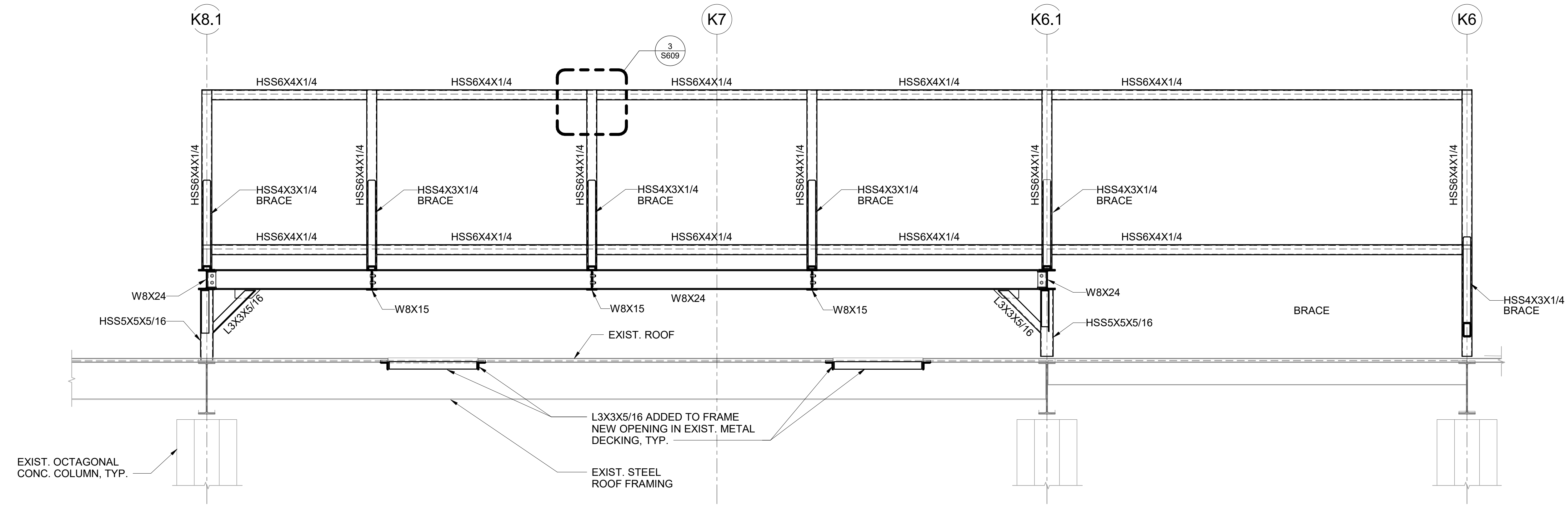
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



This work was prepared by me or under my supervision.
License Expiration Date: 04/30/2024

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:



1 SECTION
1/2" = 1'-0"

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS

JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

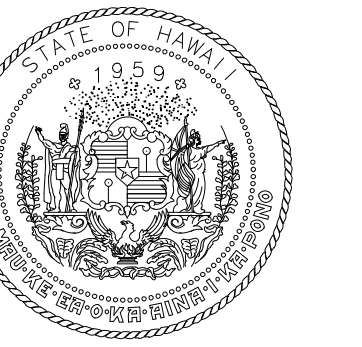
PROJECT NO:

AM1095-10

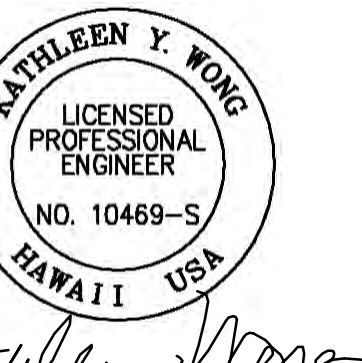
SHEET TITLE:

SECTIONS AND DETAILS

DATE:	DWG. NO.
MAY 26, 2023	S608
SHEET:	
177 OF 333 SHEETS	



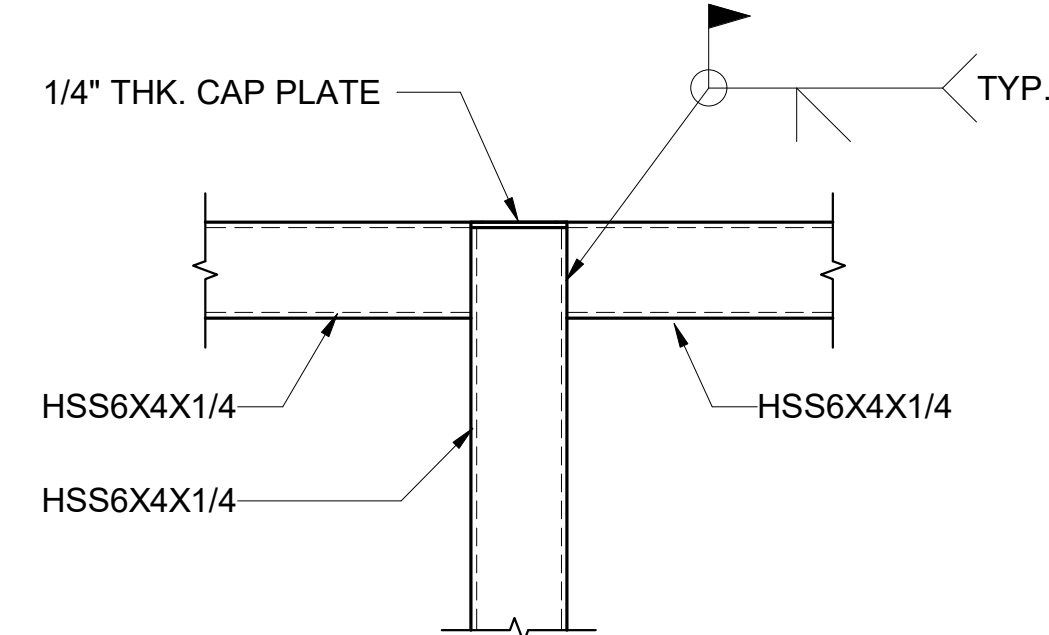
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



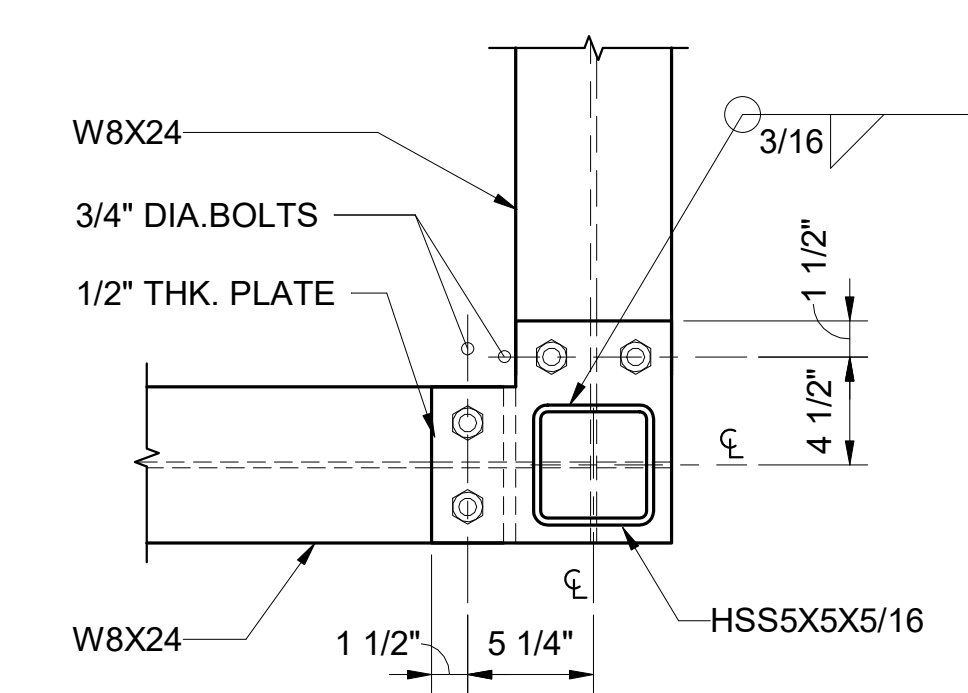
This work was prepared by me or under my supervision.
04/30/2024
License Expiration Date

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

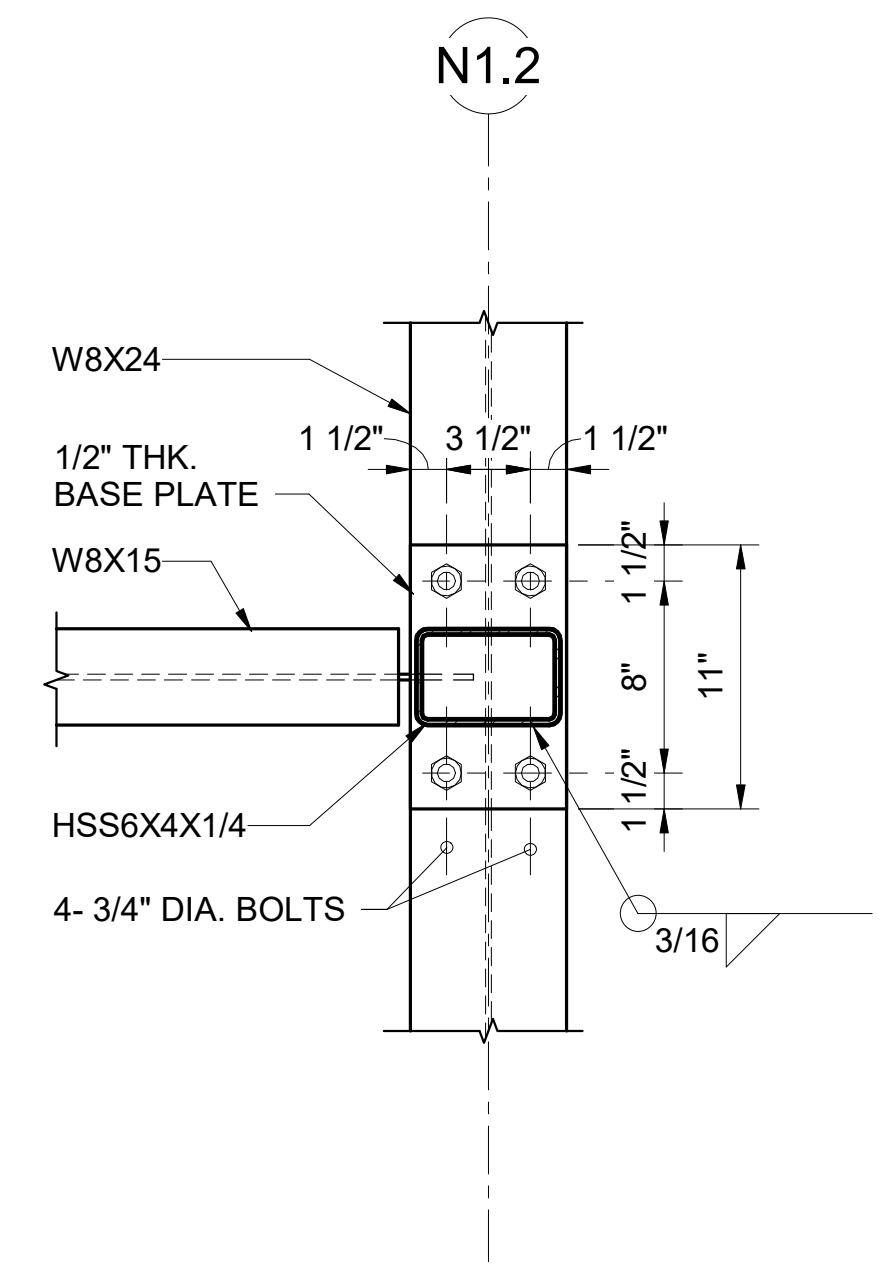
KEY PLAN / NOTES:



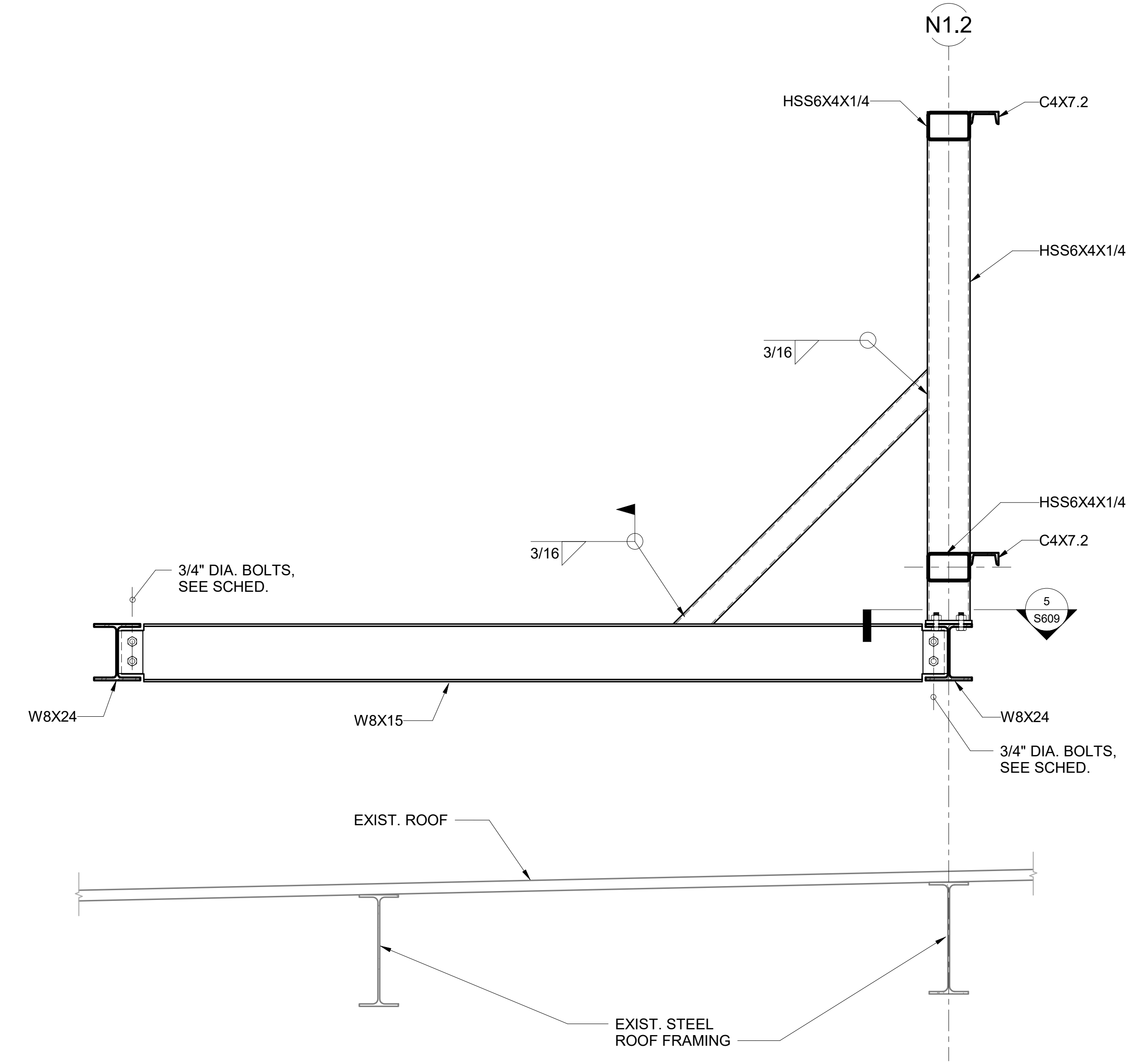
3 DETAIL
1 1/2" = 1'-0"



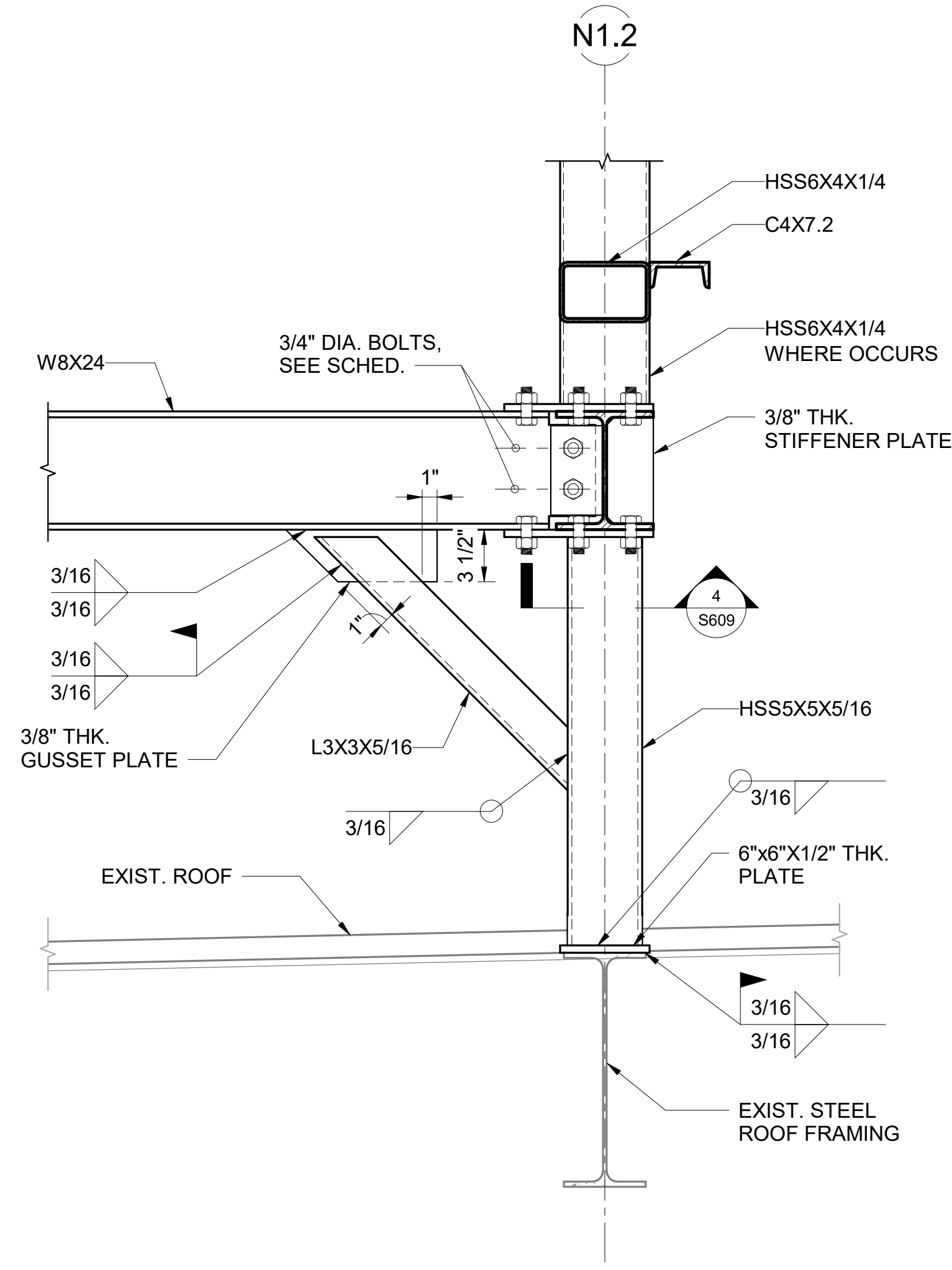
4 SECTION
1 1/2" = 1'-0"



5 SECTION
1 1/2" = 1'-0"



1 SECTION
1" = 1'-0"



2 SECTION
1 1/2" = 1'-0"

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

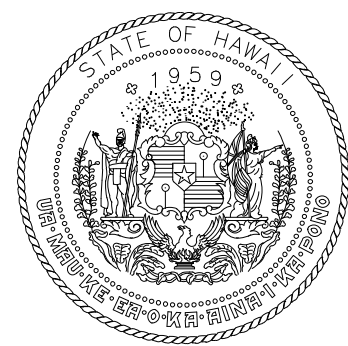
PROJECT NO:

AM1095-10

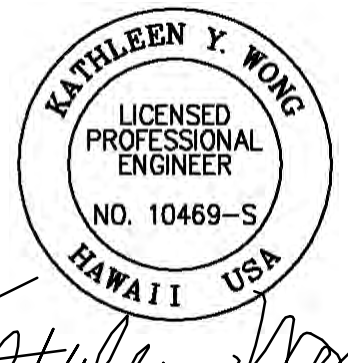
SHEET TITLE:

SECTIONS AND DETAILS

DATE:	DWG. NO.
MAY 26, 2023	S609
SHEET:	
178 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:

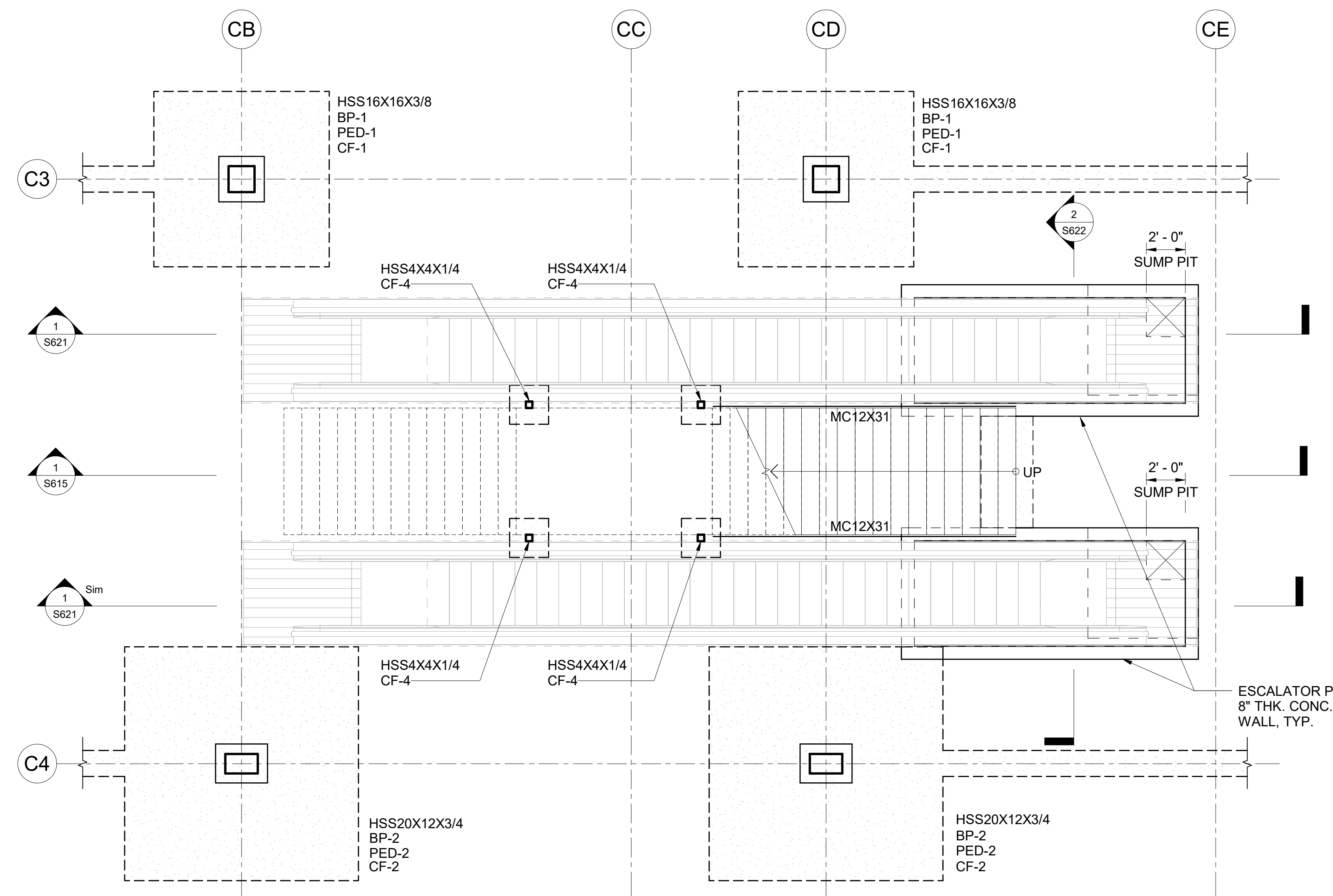
NO. DATE REVISION

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

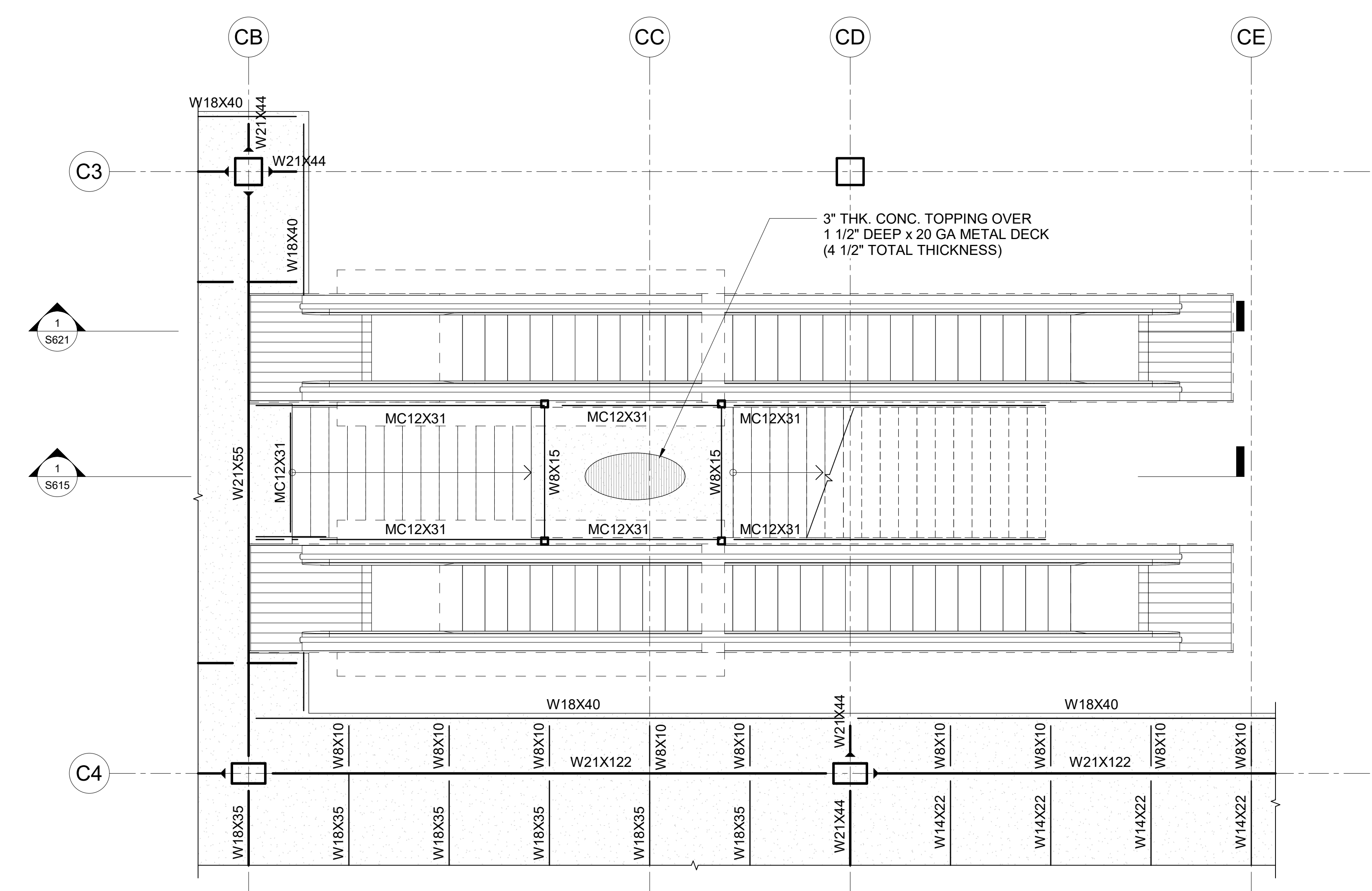
PROJECT TITLE:
SOUTH TSA CHECKPOINT
AT KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:
AM1095-10

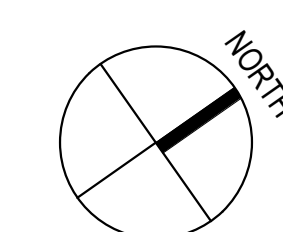
SHEET TITLE:
ENLARGED STAIR AND ESCALATOR FRAMING PLANS AND DETAILED SECTIONS



1 STAIR #1 AND ESCALATOR FOUNDATION PLAN
1/4" = 1'-0"



2 STAIR #1 AND ESCALATOR FRAMING PLAN
1/4" = 1'-0"



DATE:	DWG. NO.
MAY 26, 2023	S611
SHEET:	
179 OF 333 SHEETS	

7/7/2023 2:34:16 PM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

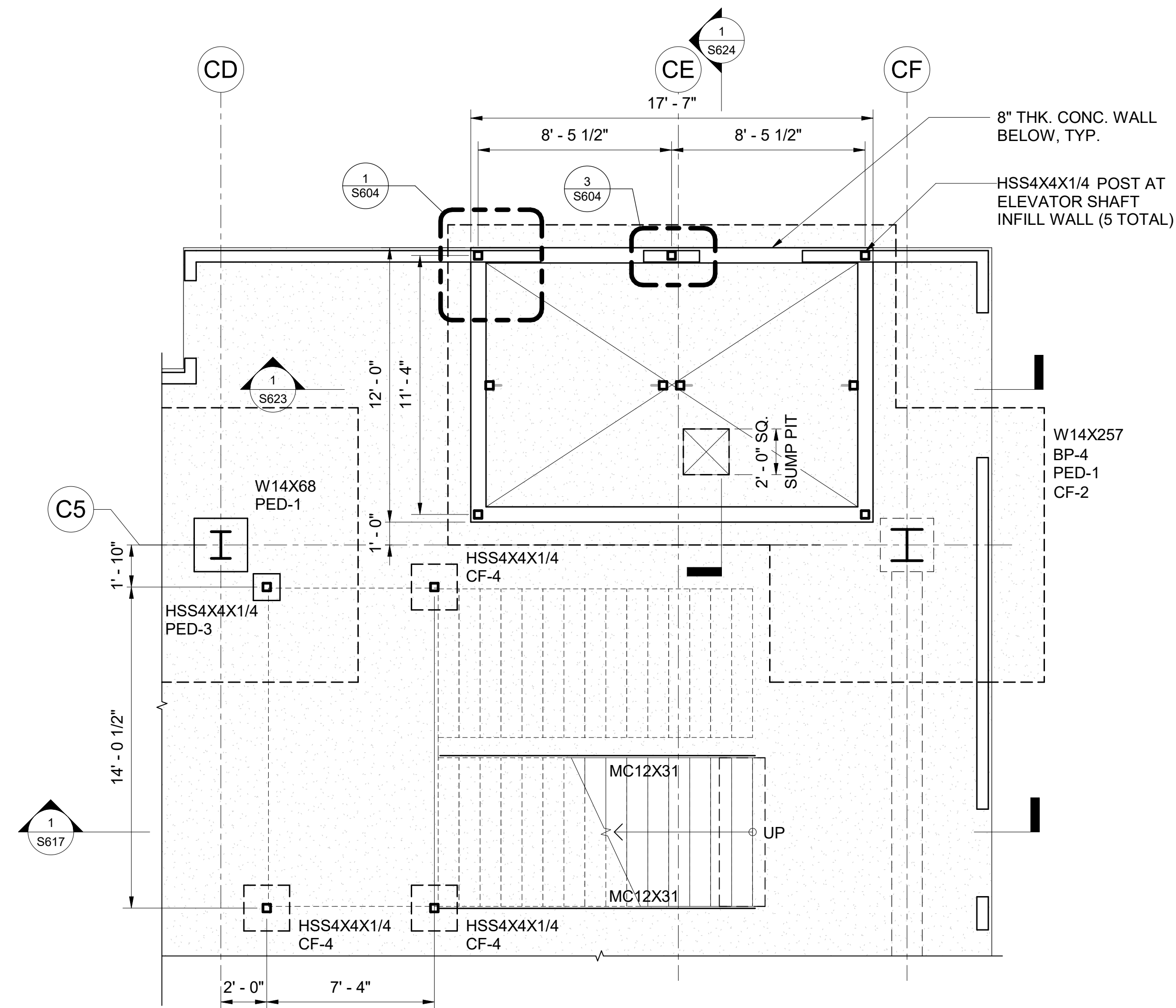


Kathleen Wong
04/30/2024
License Expiration Date

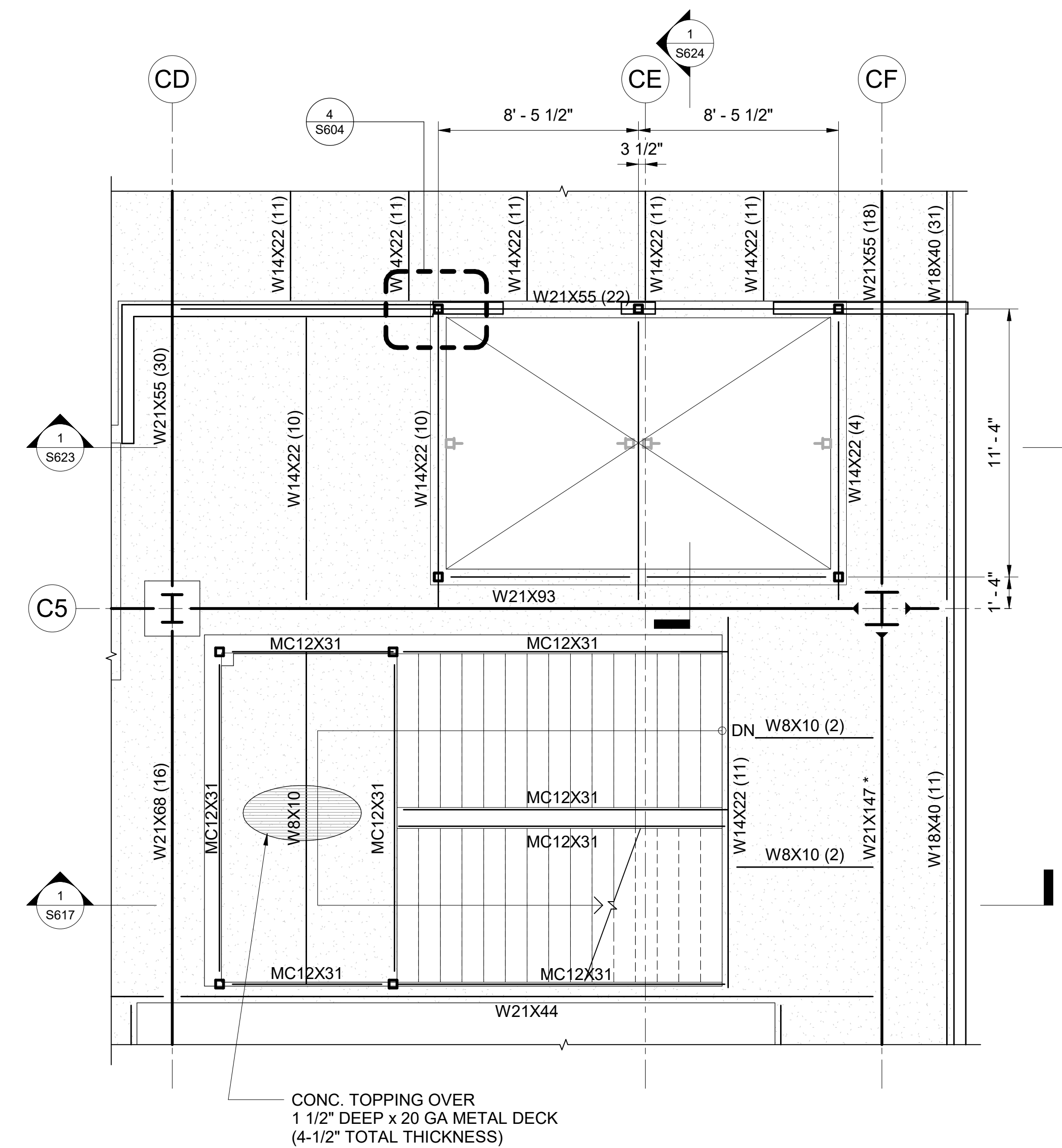
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:



1 STAIR #2 AND ELEVATOR FOUNDATION PLAN
1/4" = 1'-0"



2 STAIR #2 AND ELEVATOR FRAMING PLAN AT CONCOURSE LEVEL
1/4" = 1'-0"

NO. DATE REVISION

CONSTRUCTION DOCUMENTS

JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

ENLARGED STAIR AND ELEVATOR FRAMING PLANS AND DETAILED SECTIONS

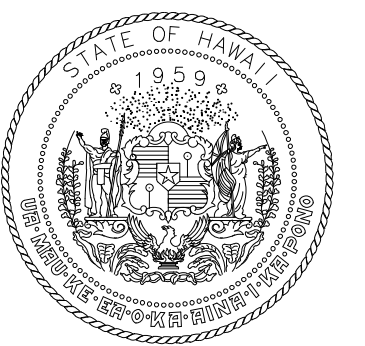
DATE: DWG. NO.

MAY 26, 2023

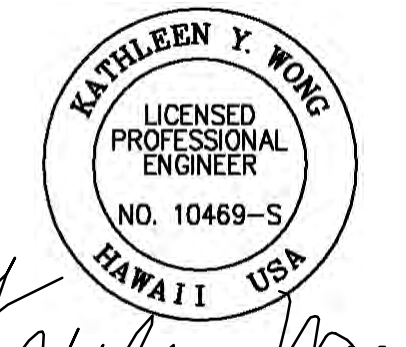
SHEET :

S612

180 OF 333 SHEETS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Kathleen Wong
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS

JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

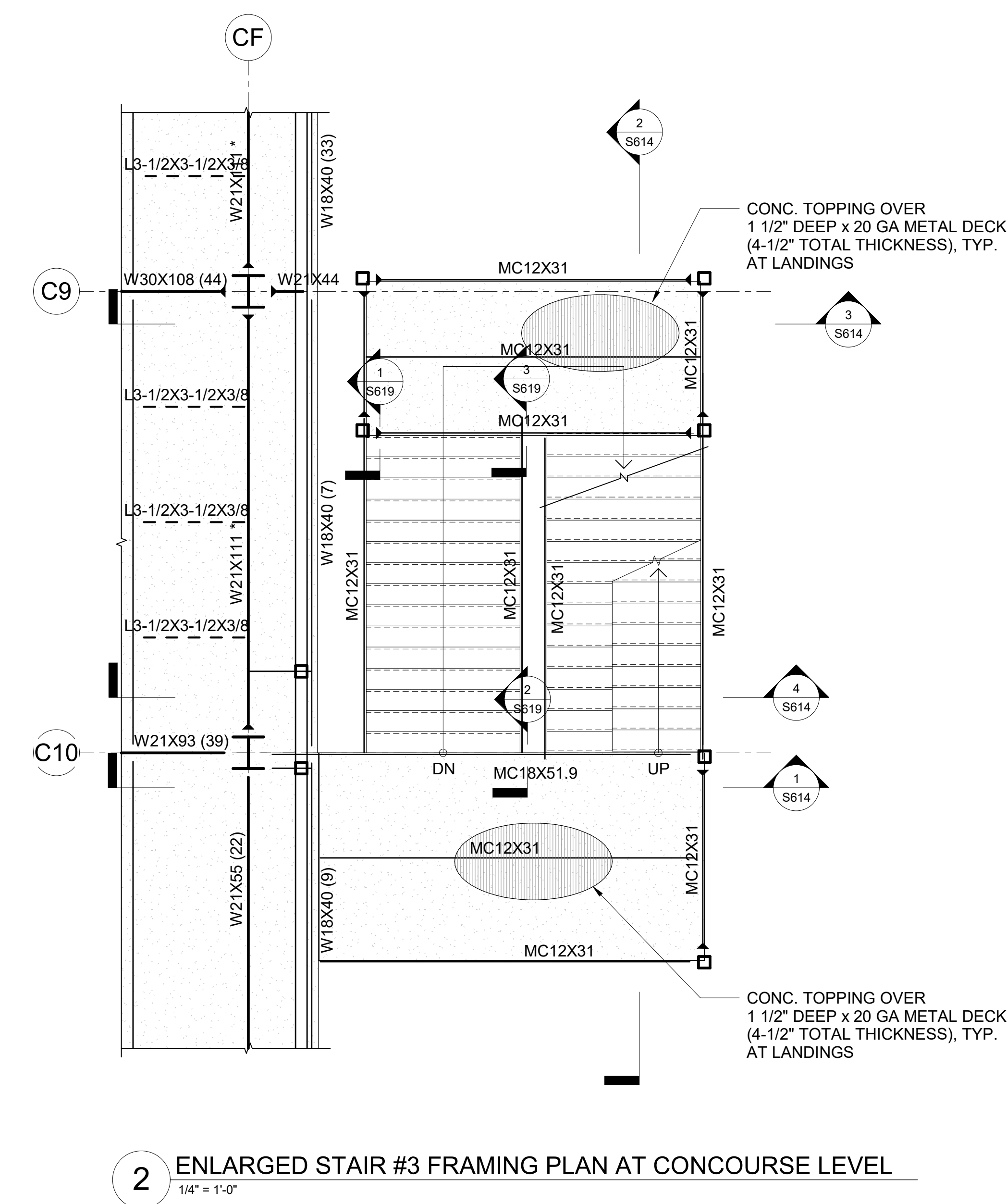
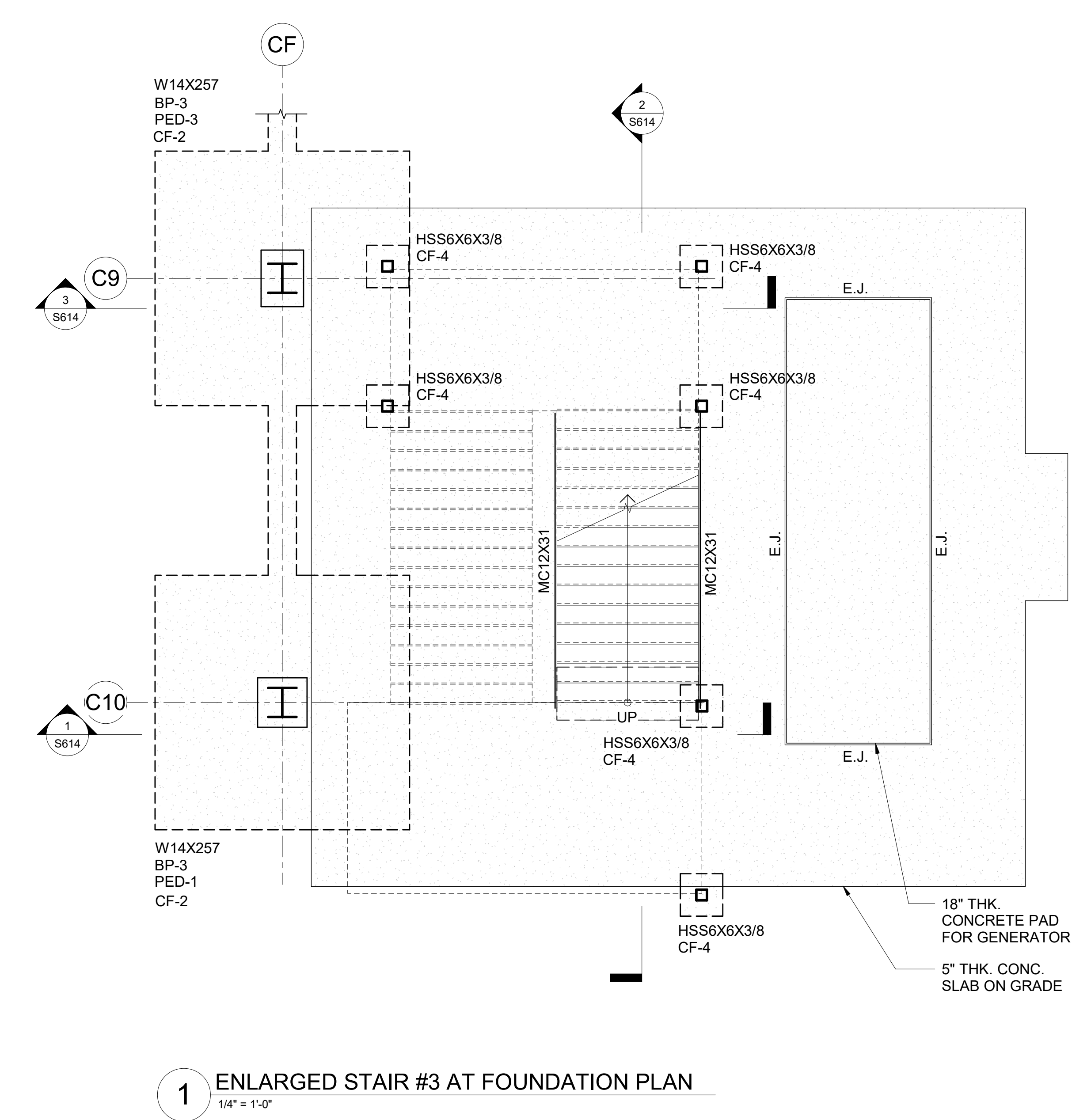
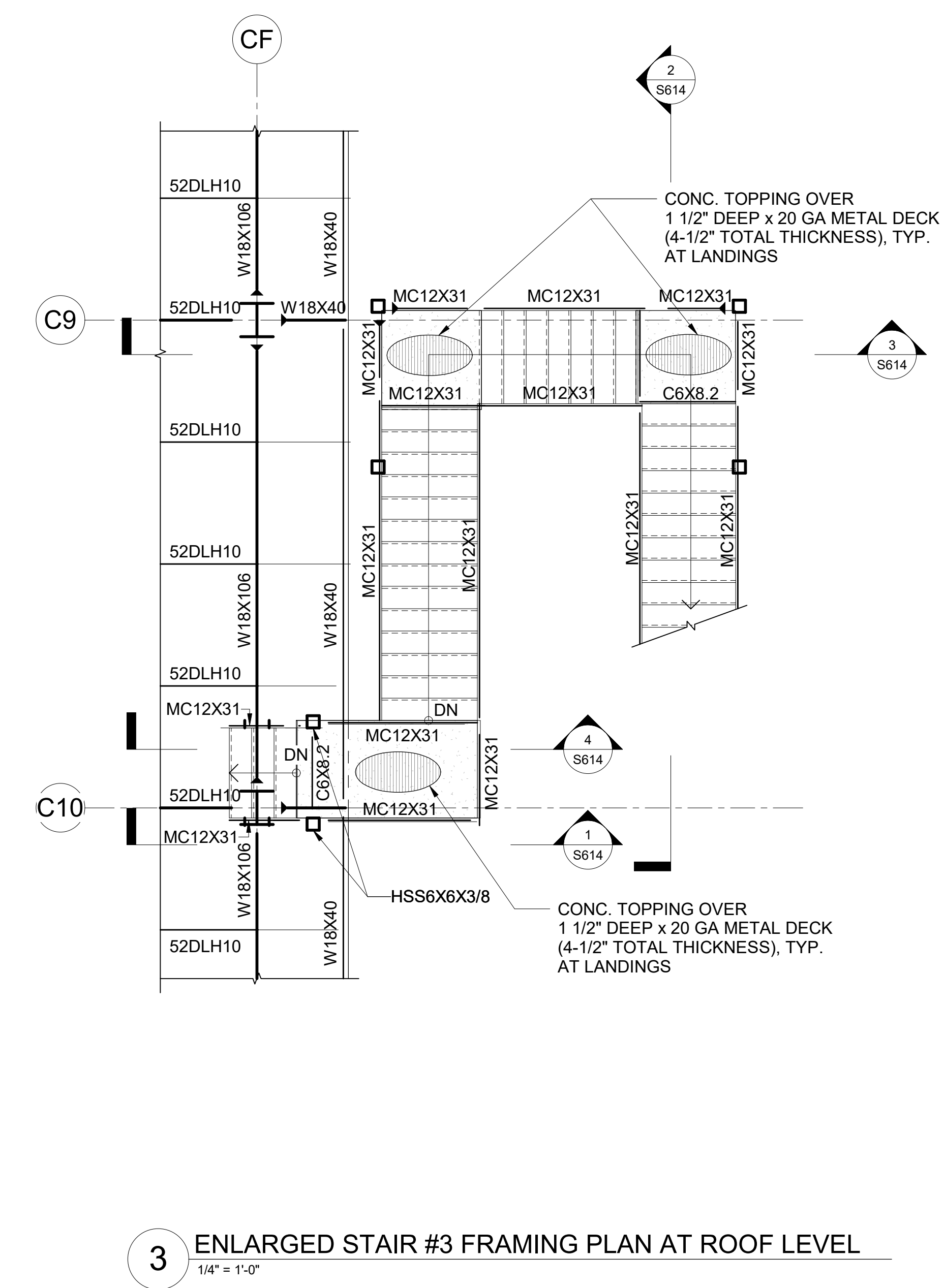
SHEET TITLE:

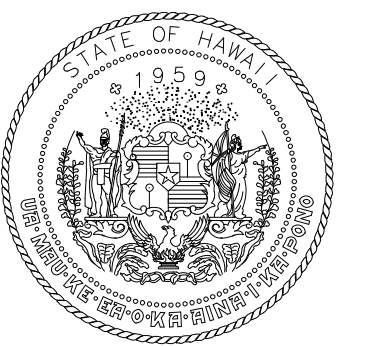
ENLARGED STAIR FRAMING PLANS

DATE: **MAY 26, 2023**

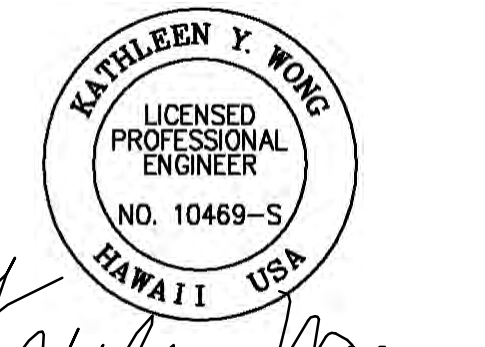
SHEET : **S613**

181 OF 333 SHEETS





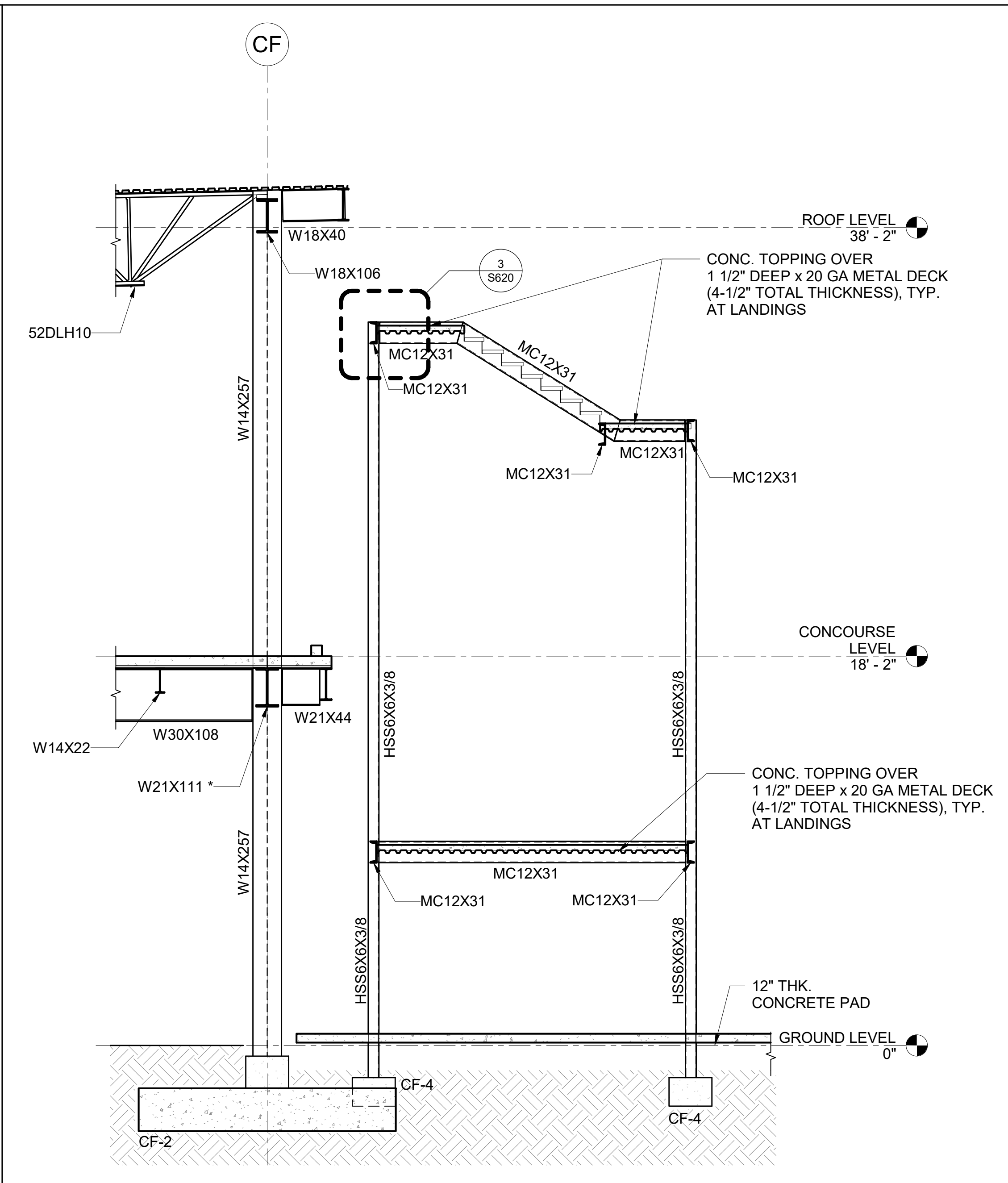
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



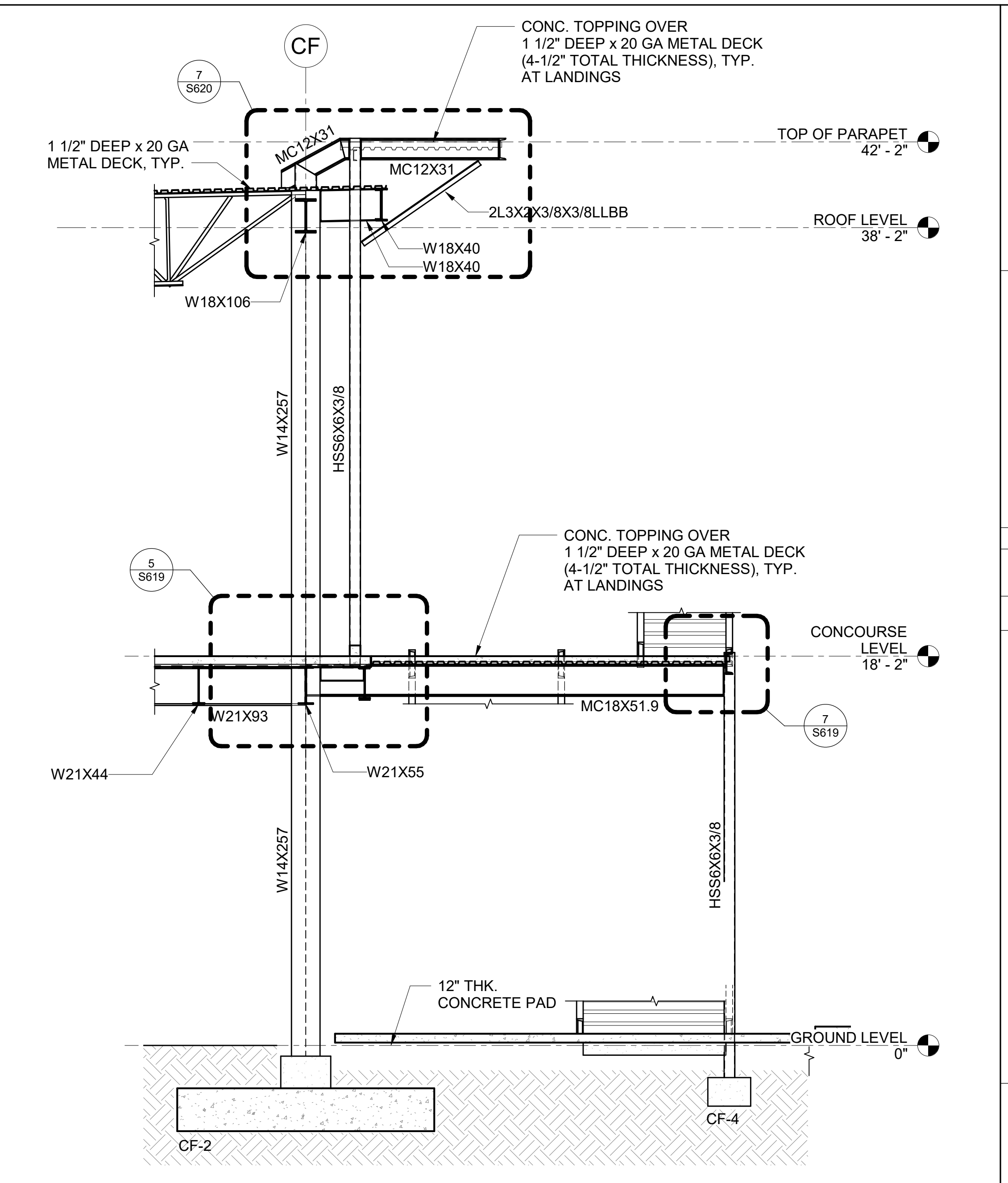
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

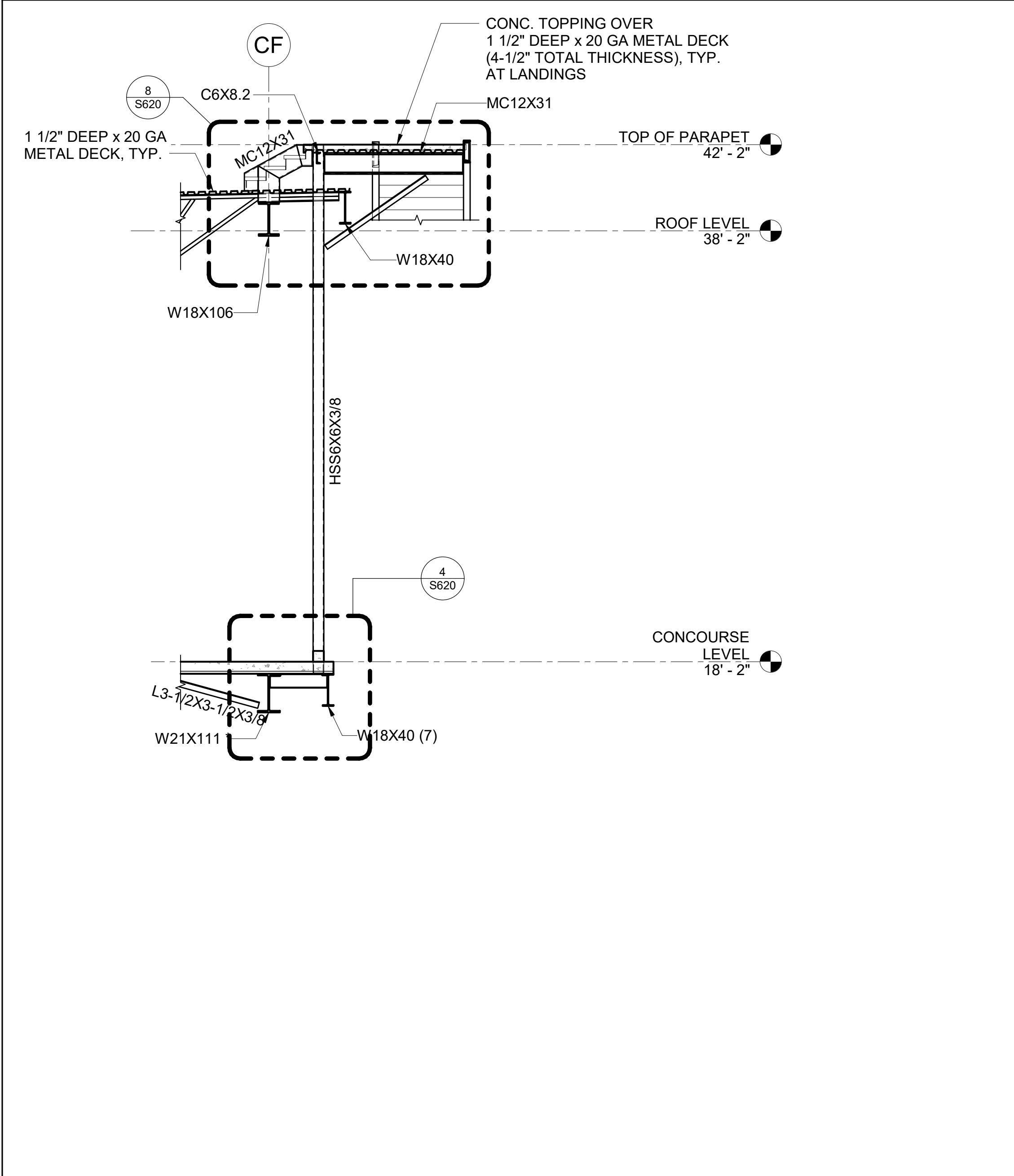
KEY PLAN / NOTES:



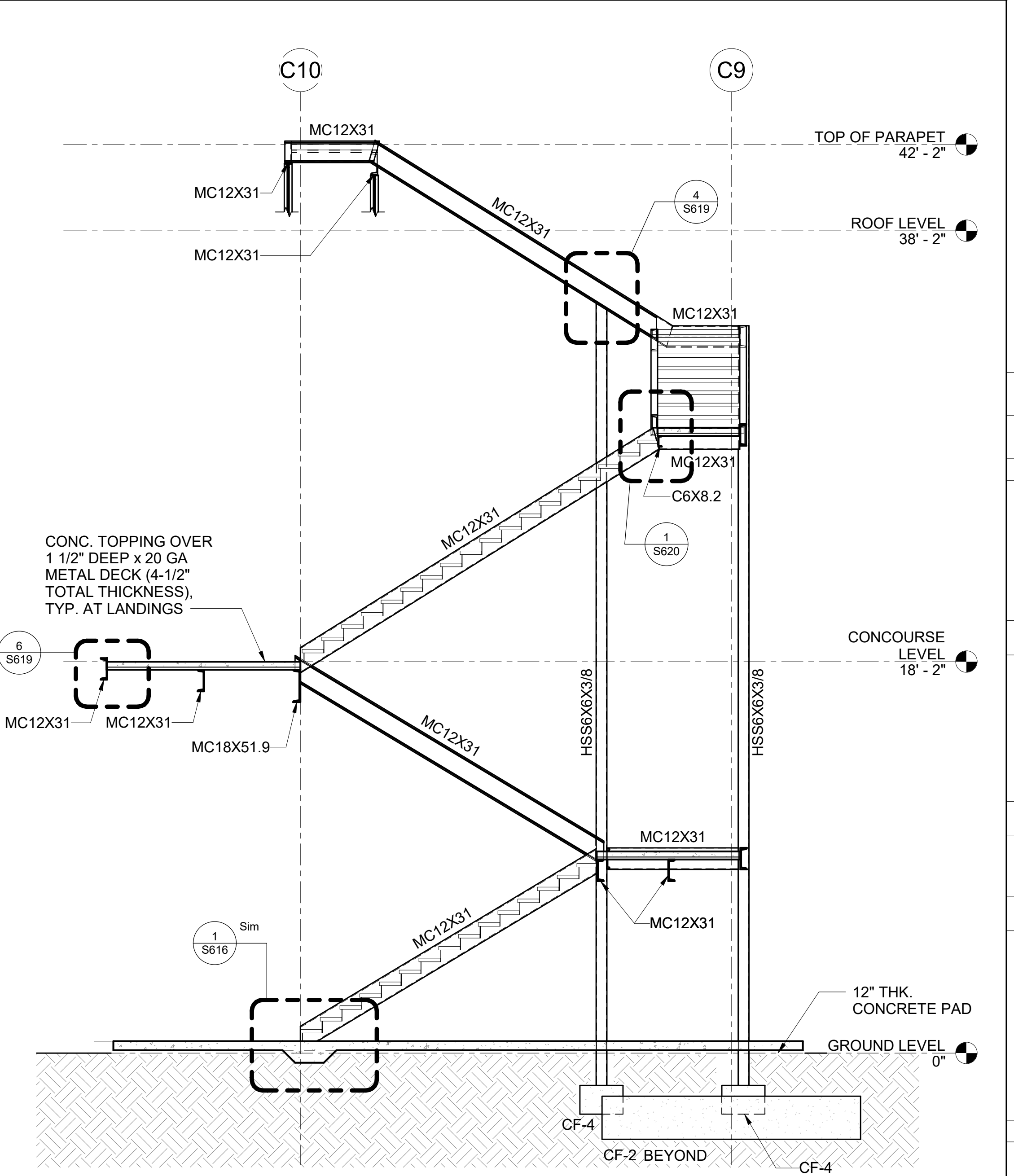
3 STAIR #3 DETAILED SECTION
1/4" = 1'-0"



1 STAIR #3 DETAILED SECTION
1/4" = 1'-0"



4 STAIR #3 DETAILED SECTION
1/4" = 1'-0"



2 STAIR #3 DETAILED SECTION
1/4" = 1'-0"

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

ENLARGED STAIR DETAILED SECTIONS

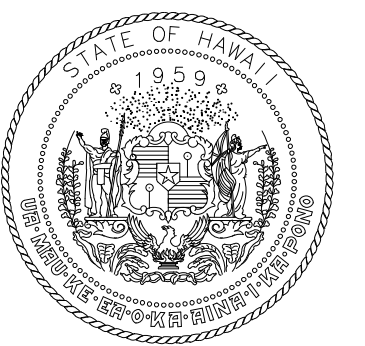
DATE: DWG. NO.

MAY 26, 2023

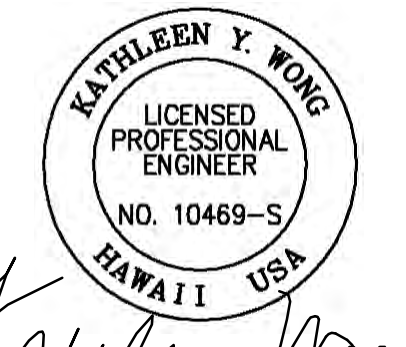
SHEET :

S614

182 OF 333 SHEETS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

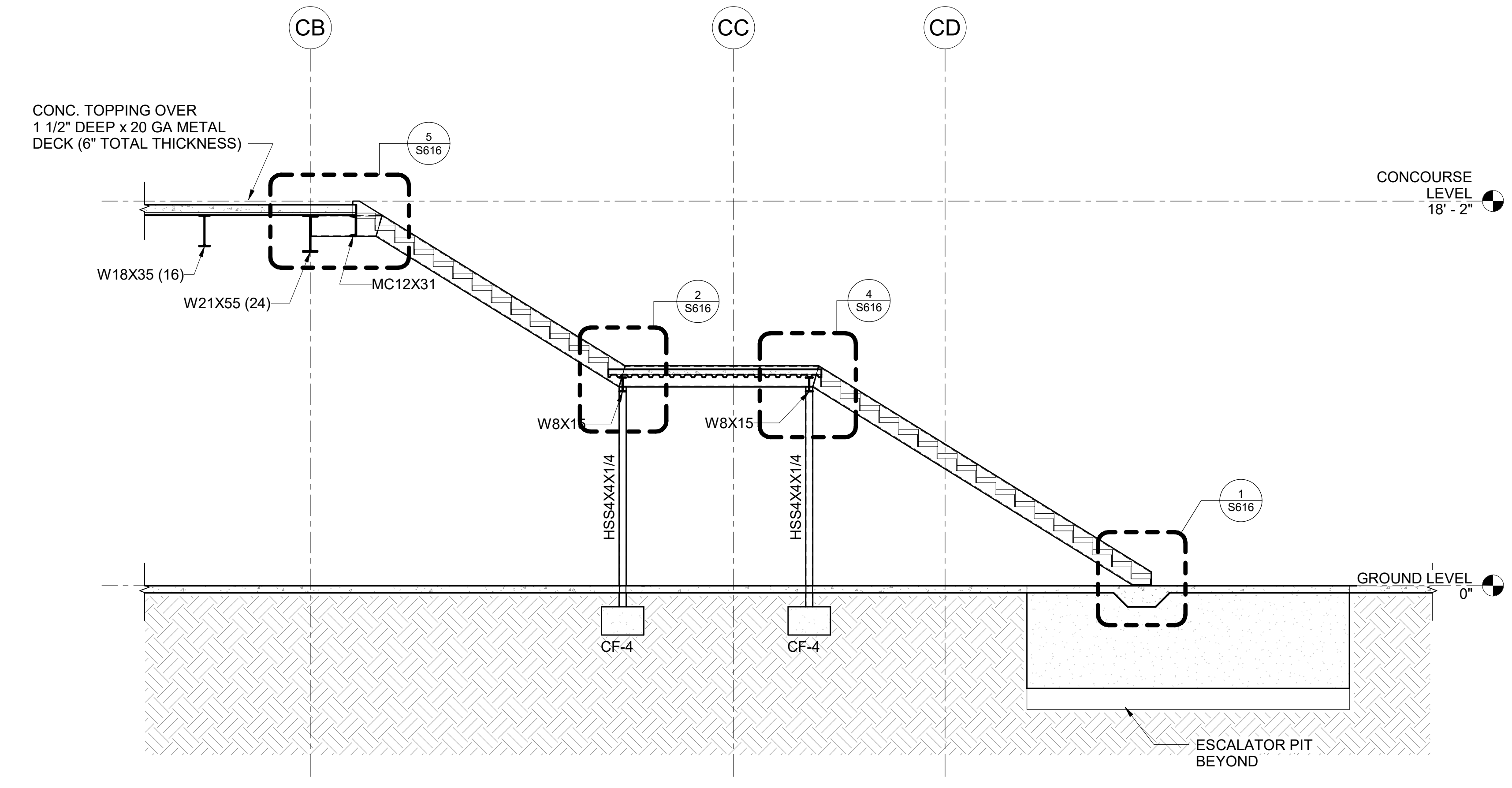


KATHLEEN Y. WONG
LICENSED PROFESSIONAL ENGINEER
NO. 10489-S
HAWAII USA

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:



1 STAIR #1 DETAILED SECTION
1/4" = 1'-0"

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

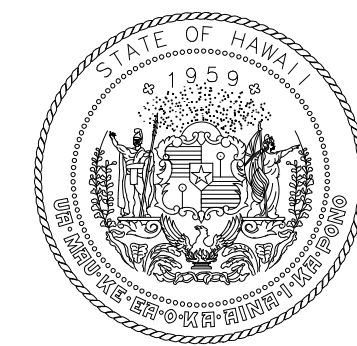
PROJECT NO:

AM1095-10

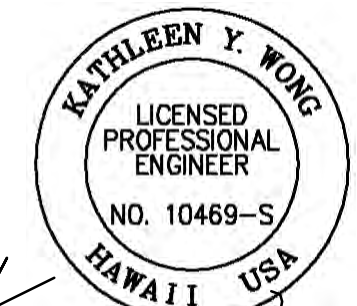
SHEET TITLE:

STAIR #1 SECTIONS AND DETAILS

DATE:	DWG. NO.
MAY 26, 2023	S615
SHEET:	
183 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

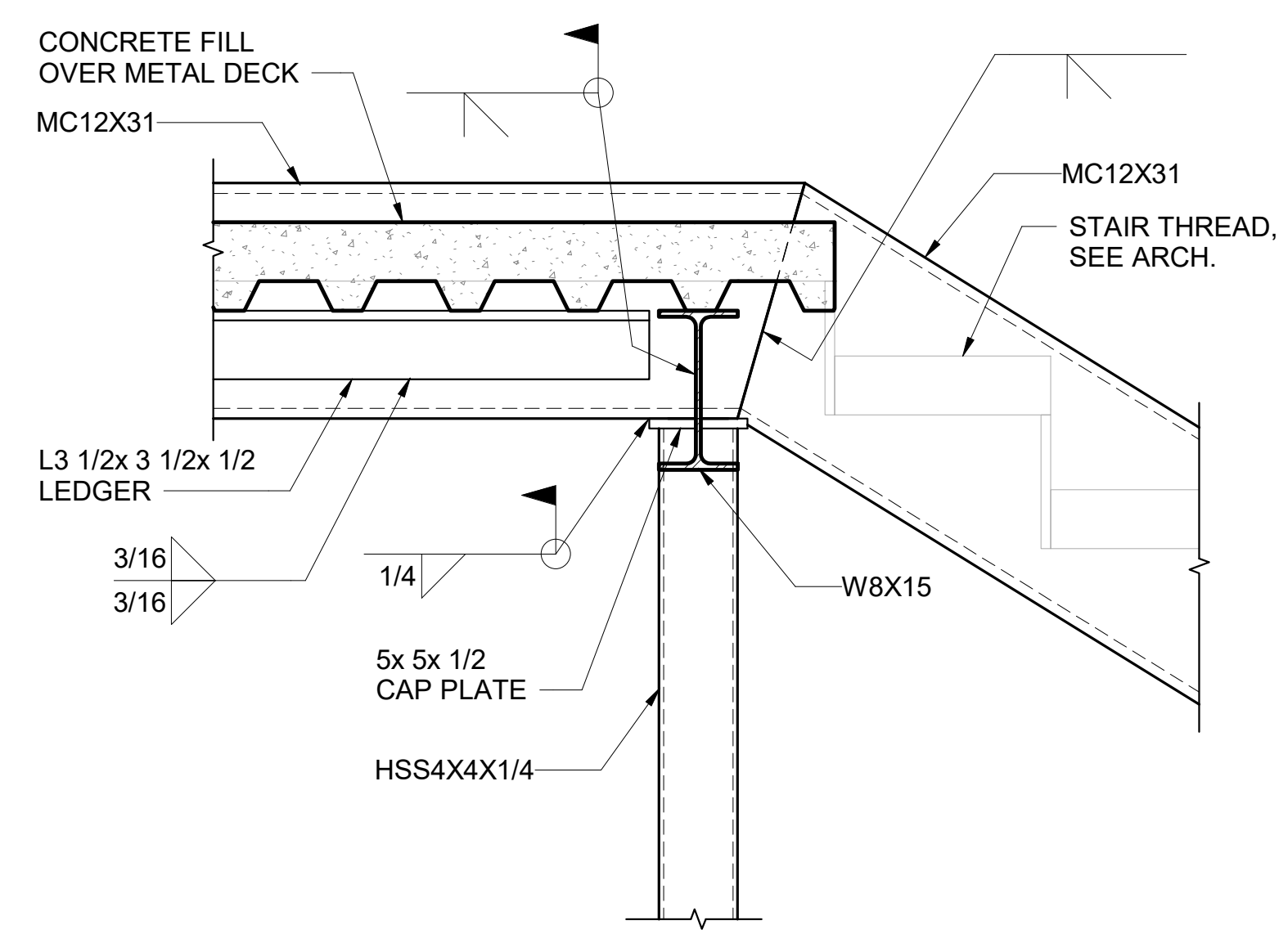


Kathleen Wong
04/30/2024
License Expiration Date

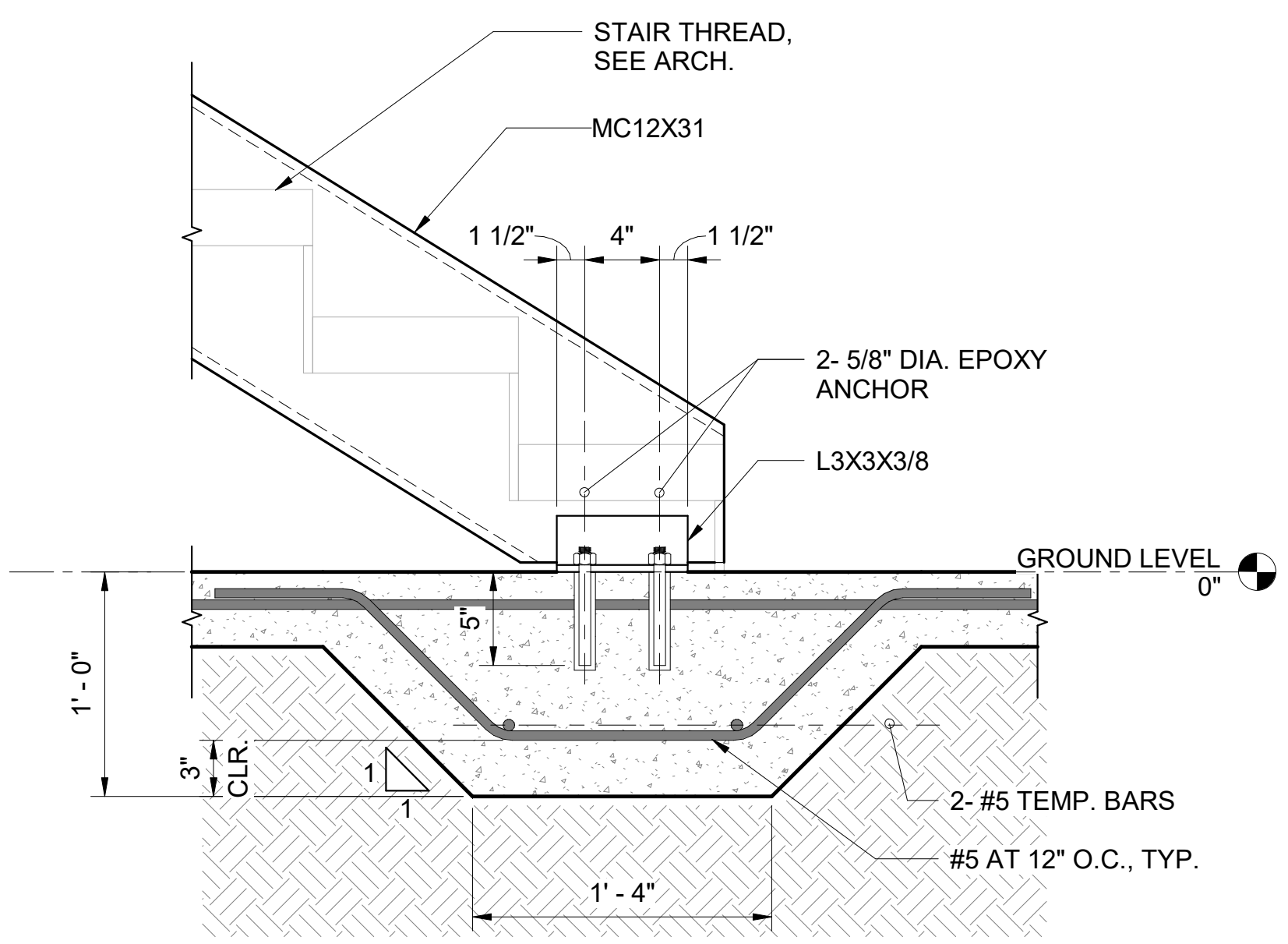
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

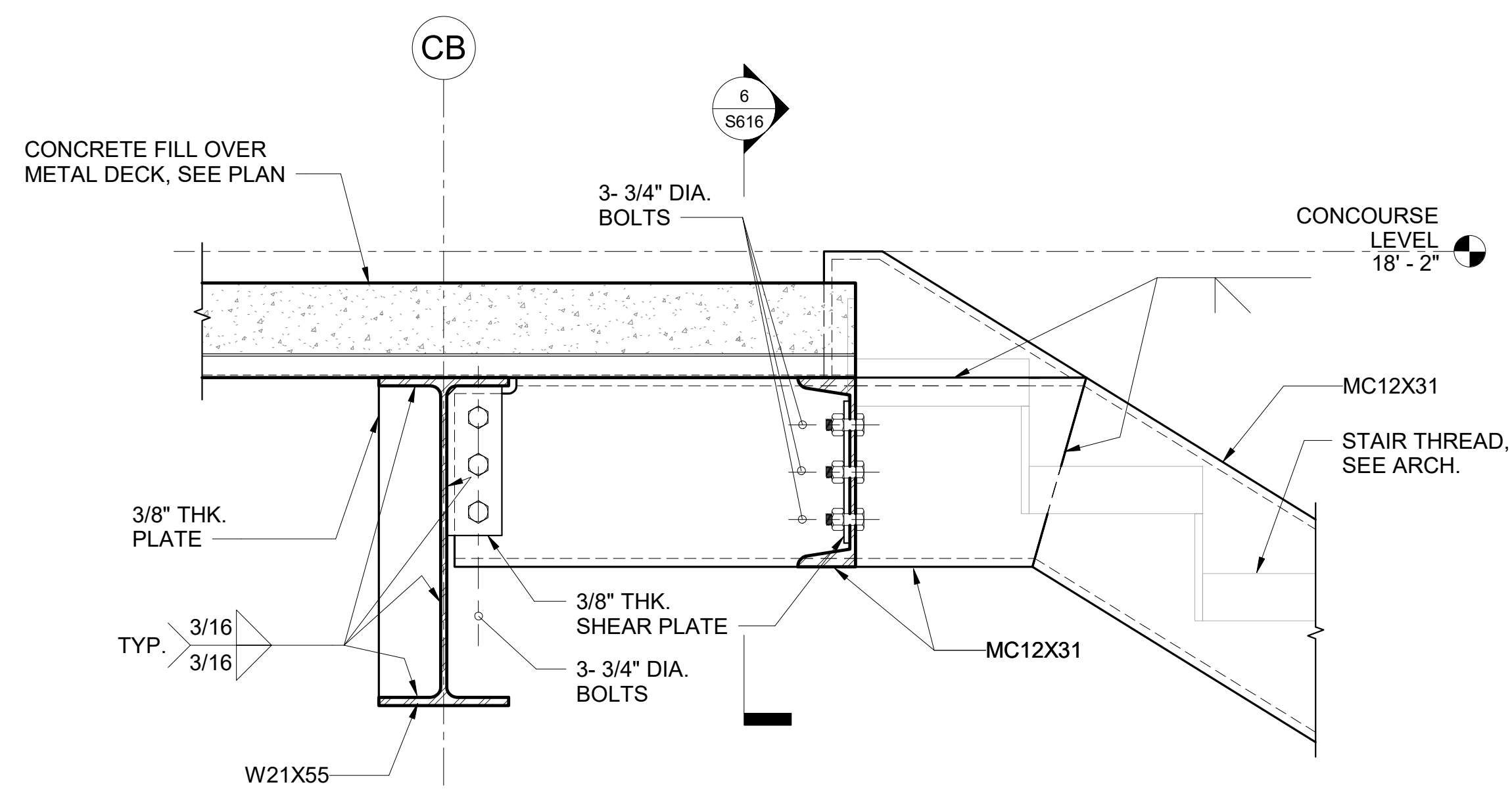
KEY PLAN / NOTES:



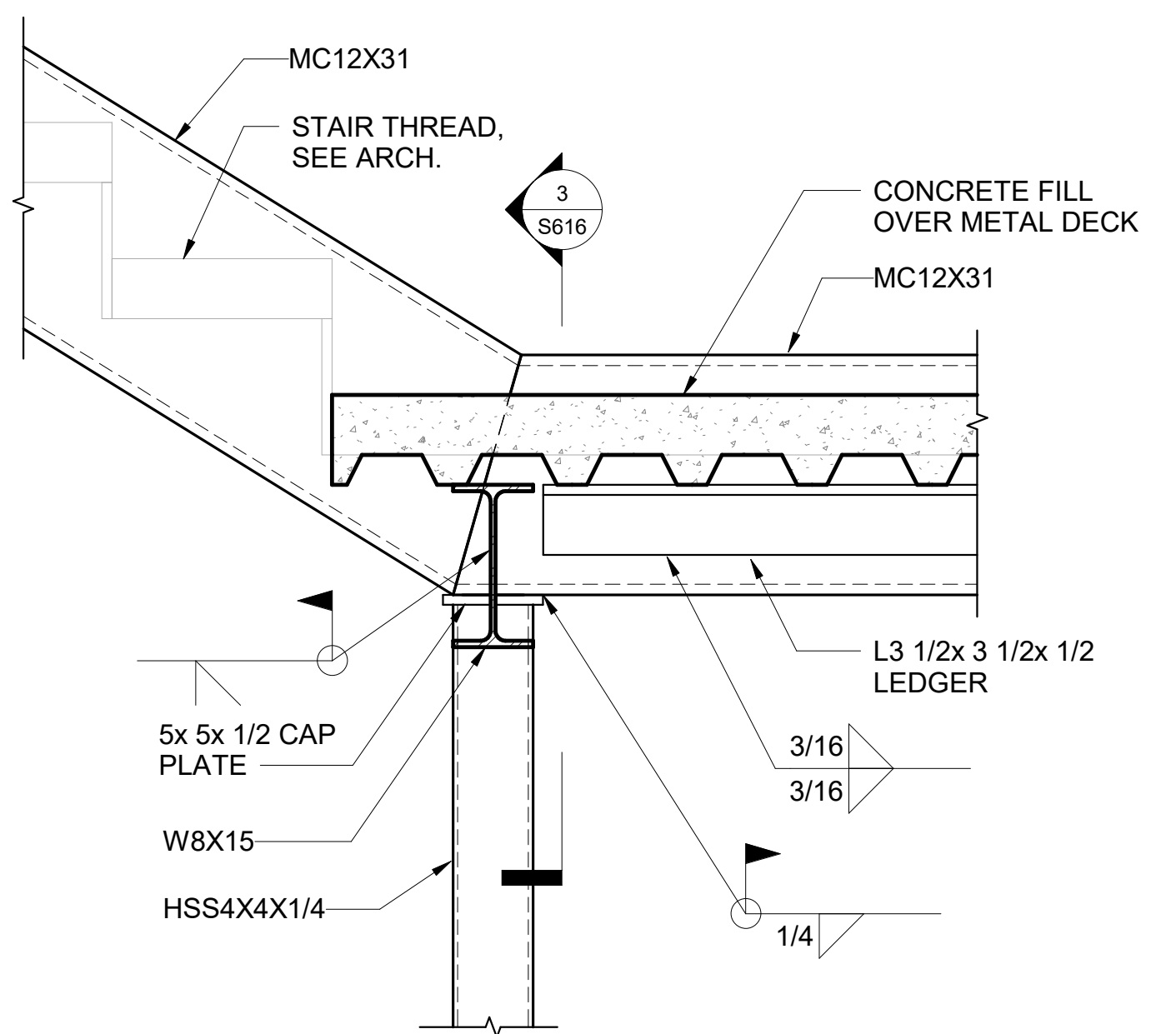
4 DETAIL
1 1/2" = 1'-0"



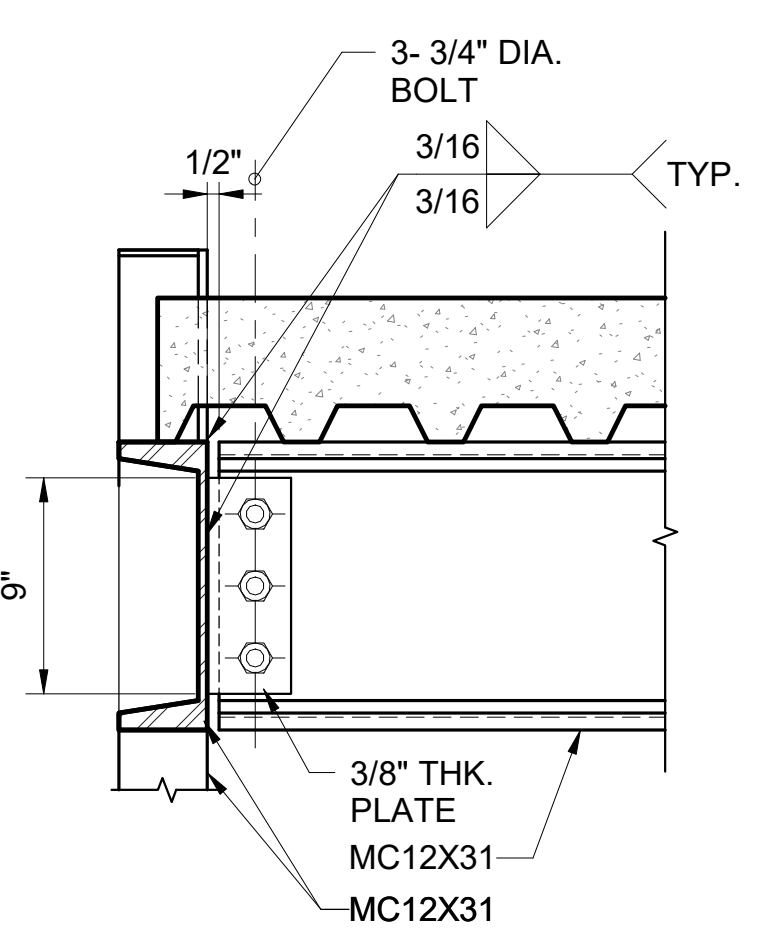
1 DETAIL
1 1/2" = 1'-0"



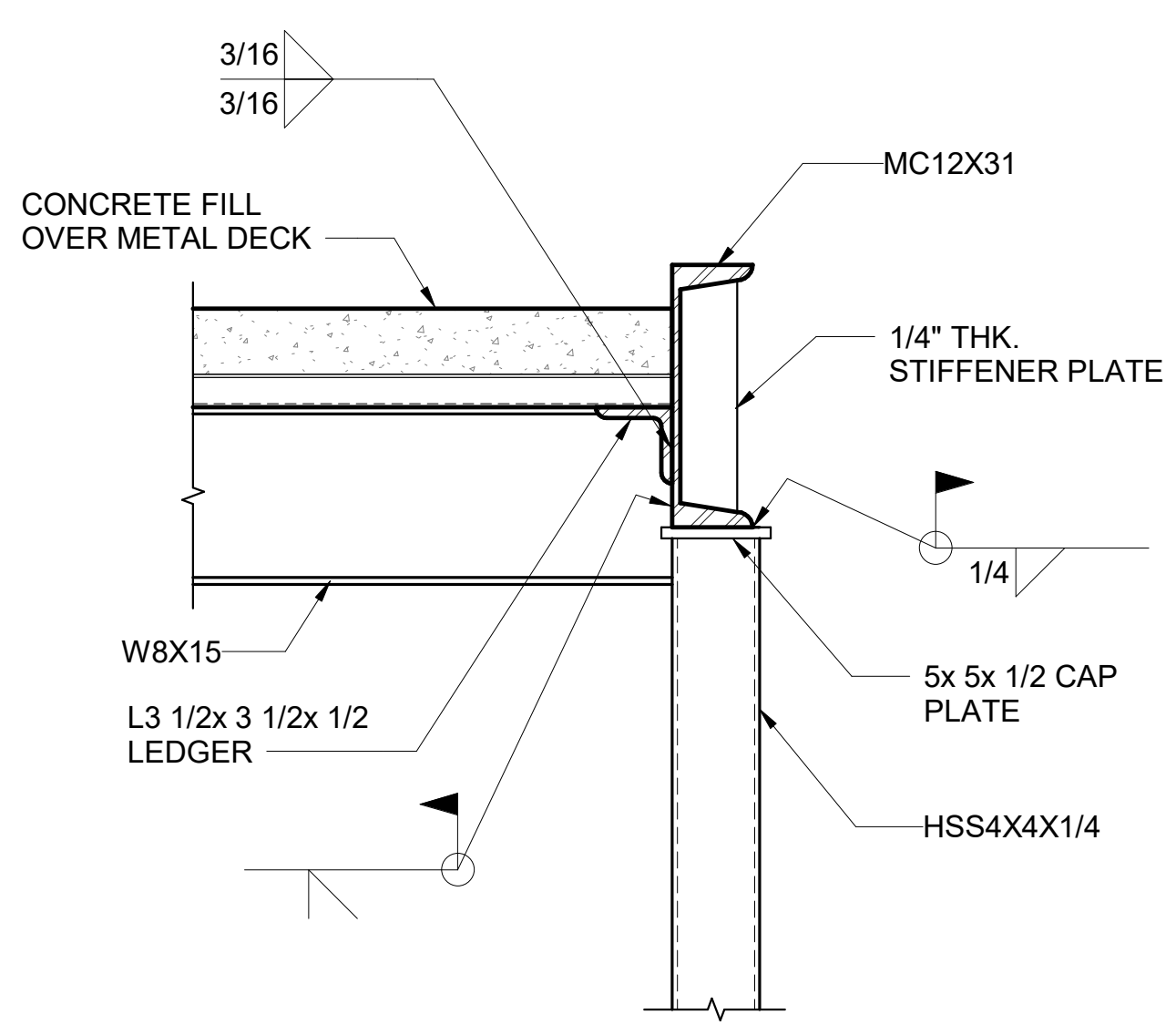
5 DETAIL
1 1/2" = 1'-0"



2 DETAIL
1 1/2" = 1'-0"



6 SECTION
1 1/2" = 1'-0"



3 SECTION
1 1/2" = 1'-0"

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

STAIR #1 SECTIONS AND DETAILS

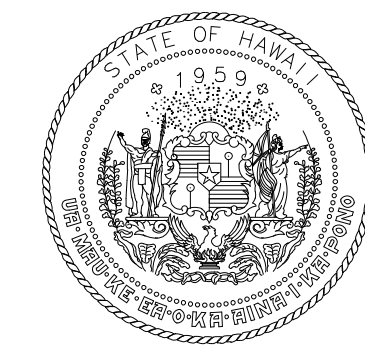
DATE: DWG. NO.

MAY 26, 2023

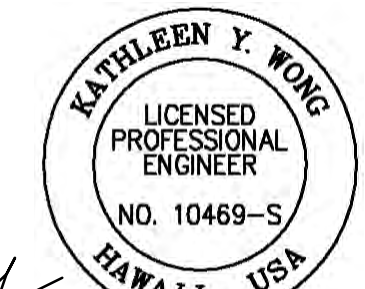
SHEET :

S616

184 OF 333 SHEETS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

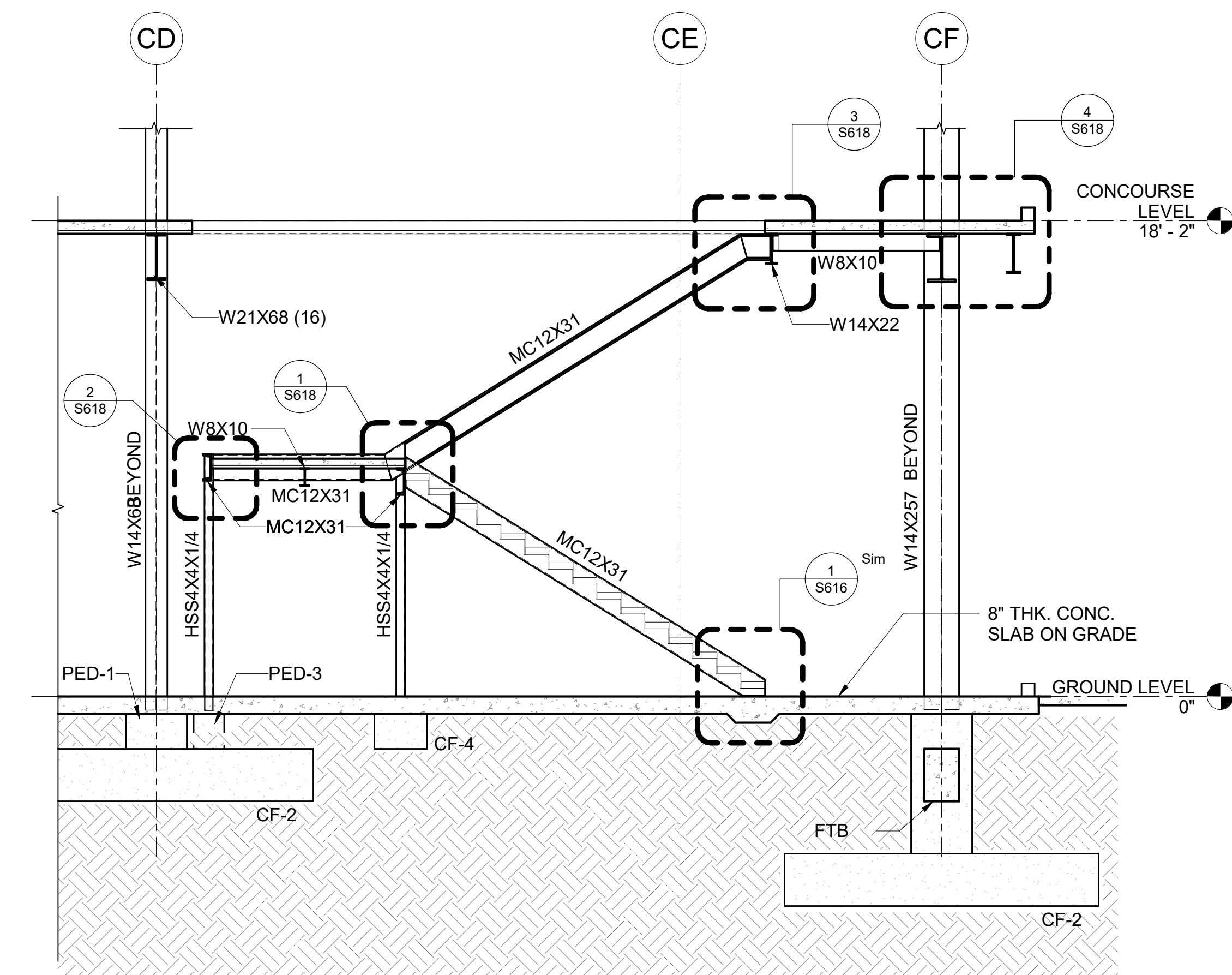


Kathleen Wong
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:



1 STAIR #2 DETAILED SECTION
1/4" = 1'-0"

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

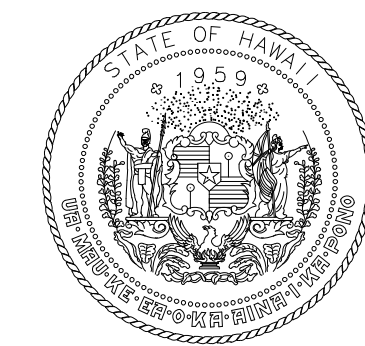
PROJECT NO:

AM1095-10

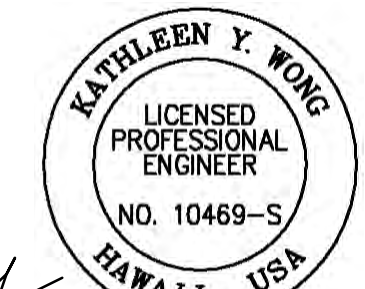
SHEET TITLE:

STAIR #2 SECTIONS AND DETAILS

DATE:	DWG. NO.
MAY 26, 2023	S617
SHEET:	
185 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

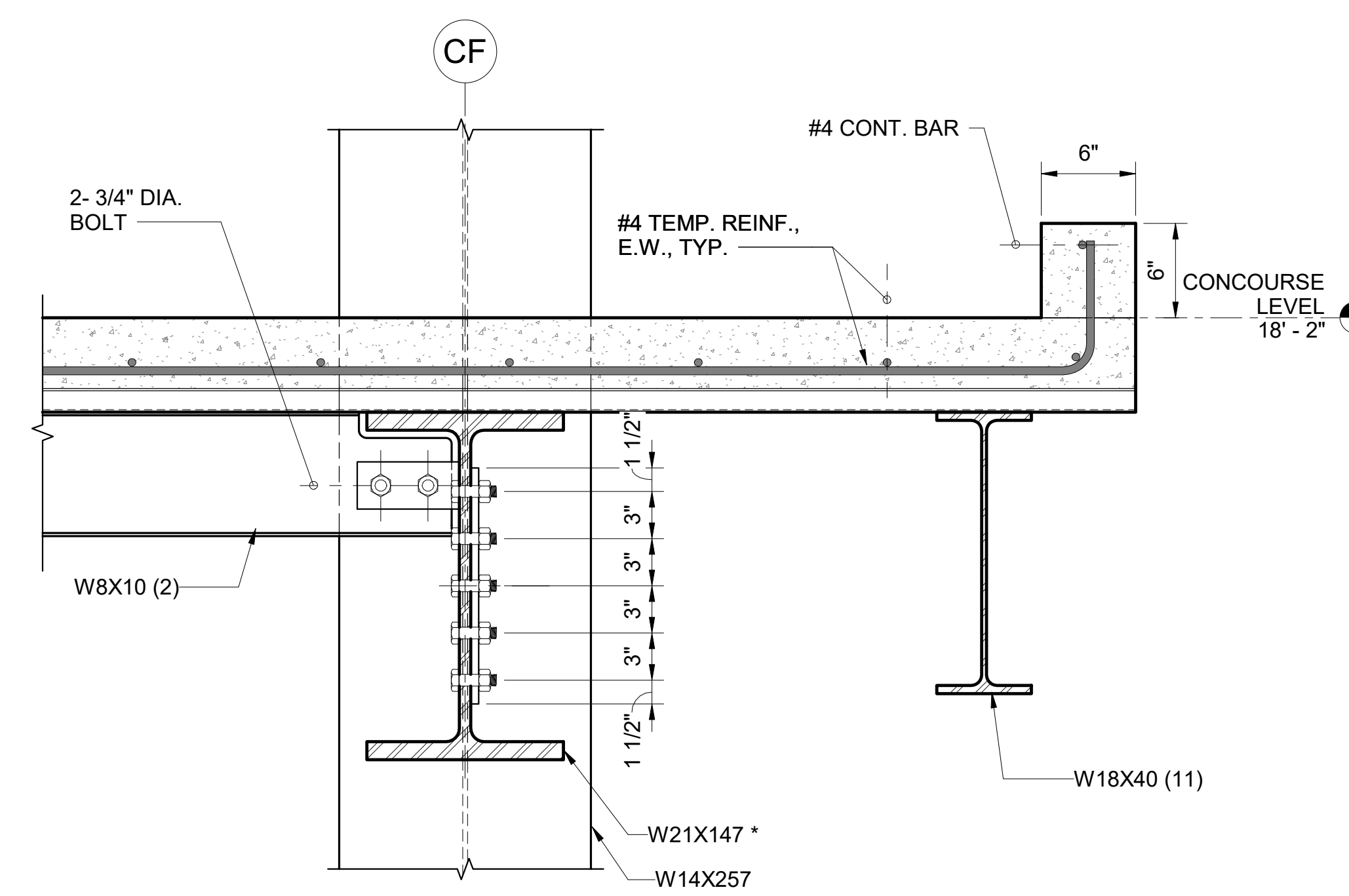


Kathleen Wong
04/30/2024
License Expiration Date

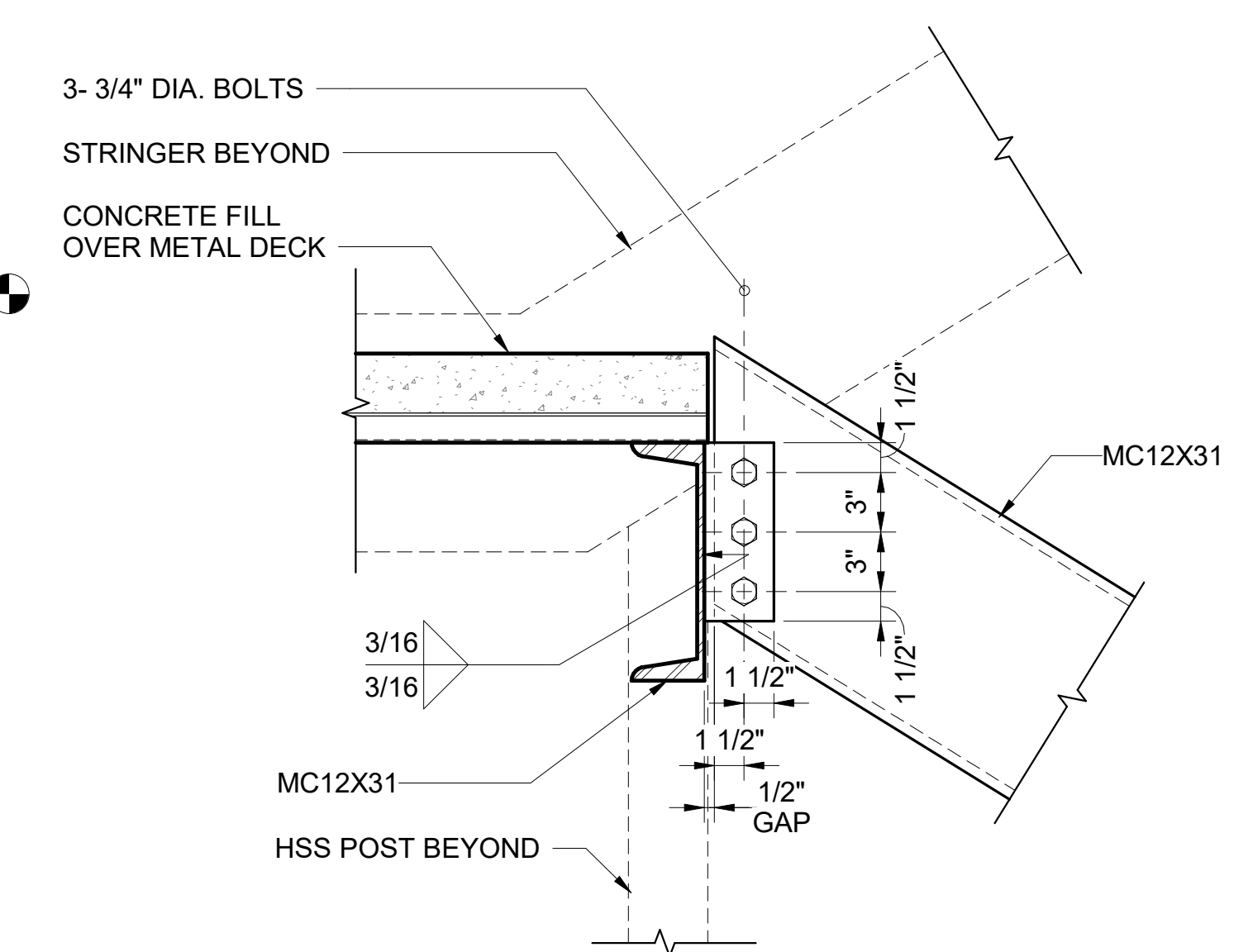
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

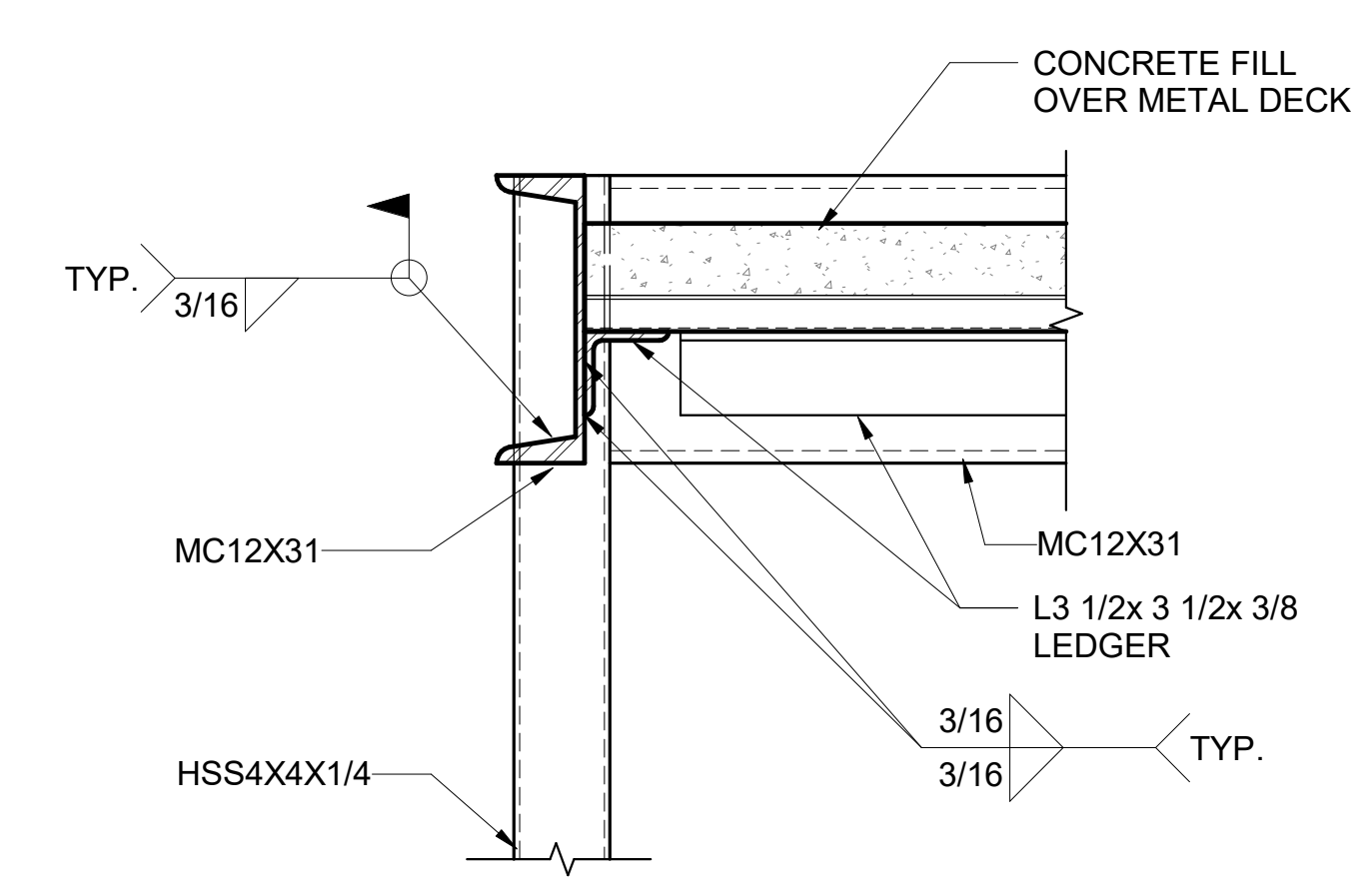
KEY PLAN / NOTES:



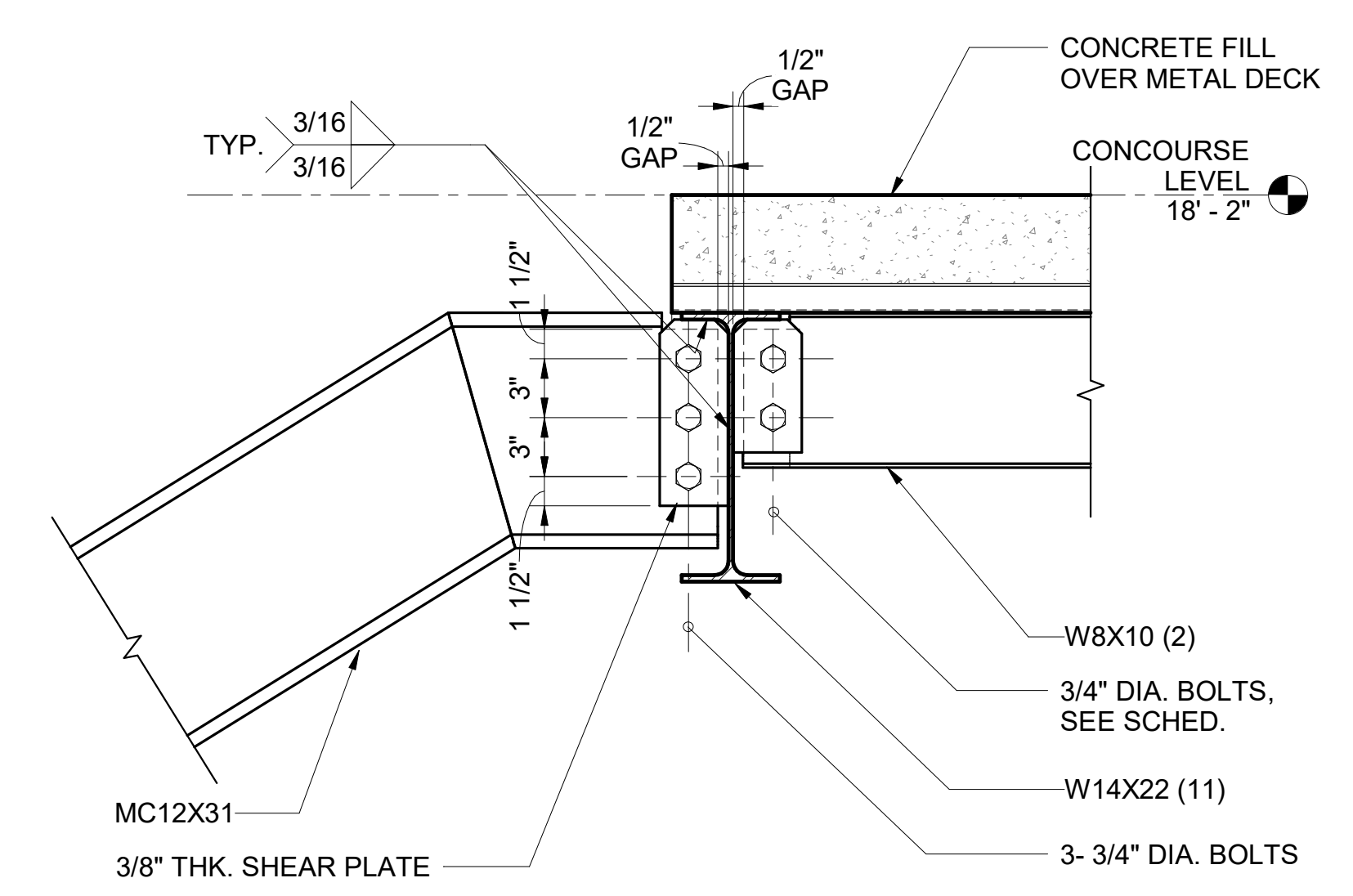
4 DETAIL
1 1/2" = 1'-0"



1 DETAIL
1 1/2" = 1'-0"



2 DETAIL
1 1/2" = 1'-0"



3 DETAIL
1 1/2" = 1'-0"

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

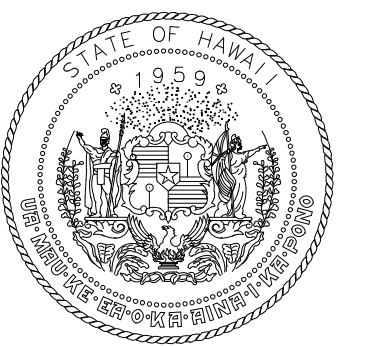
SHEET TITLE:

STAIR #2 SECTIONS AND DETAILS

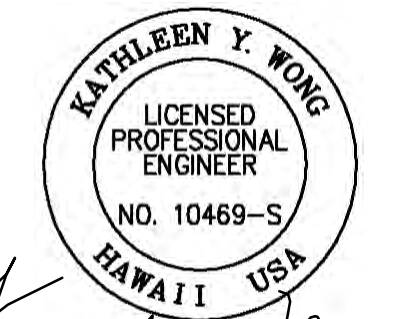
DATE: **MAY 26, 2023**

SHEET: **S618**

186 OF 333 SHEETS



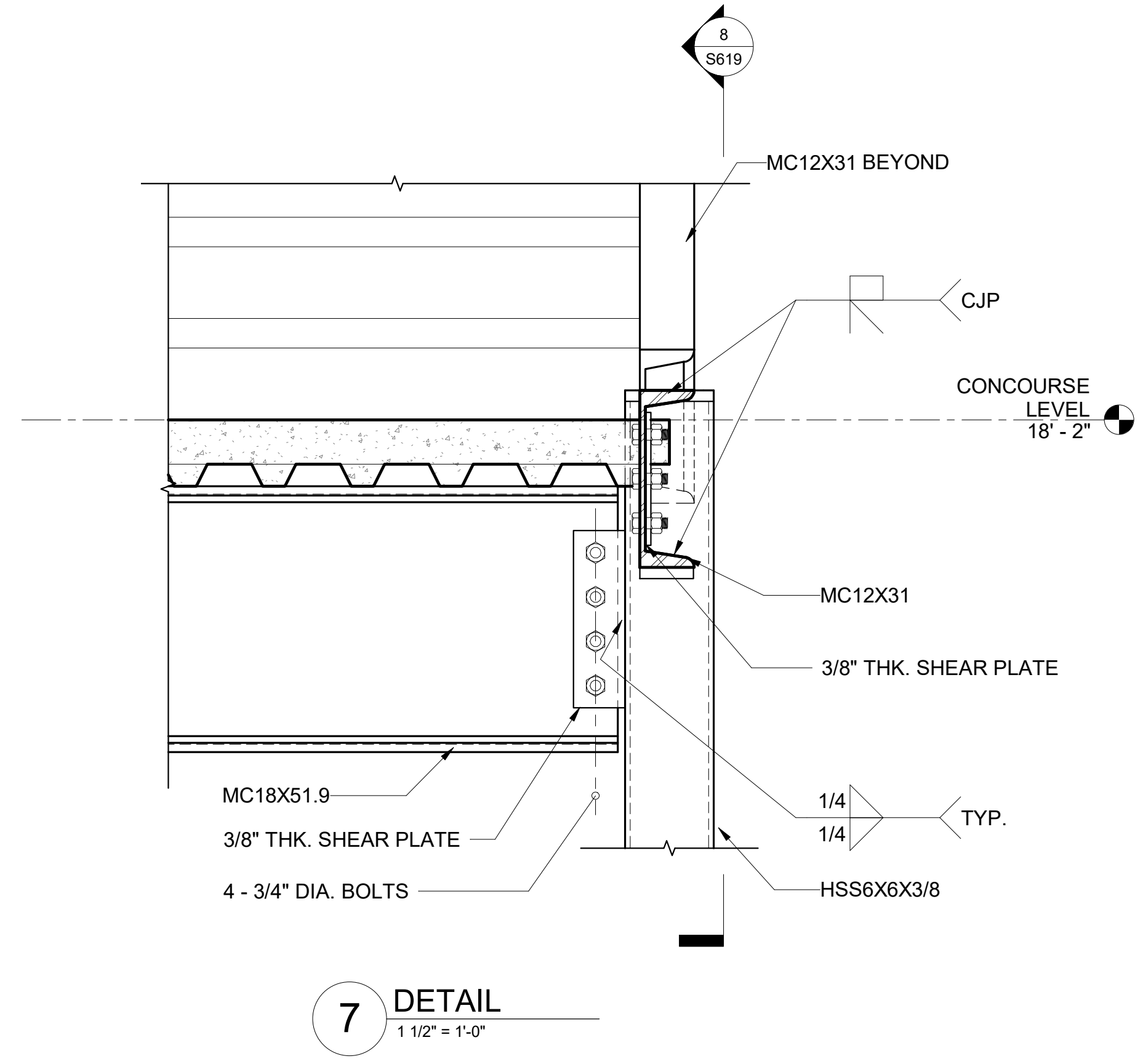
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



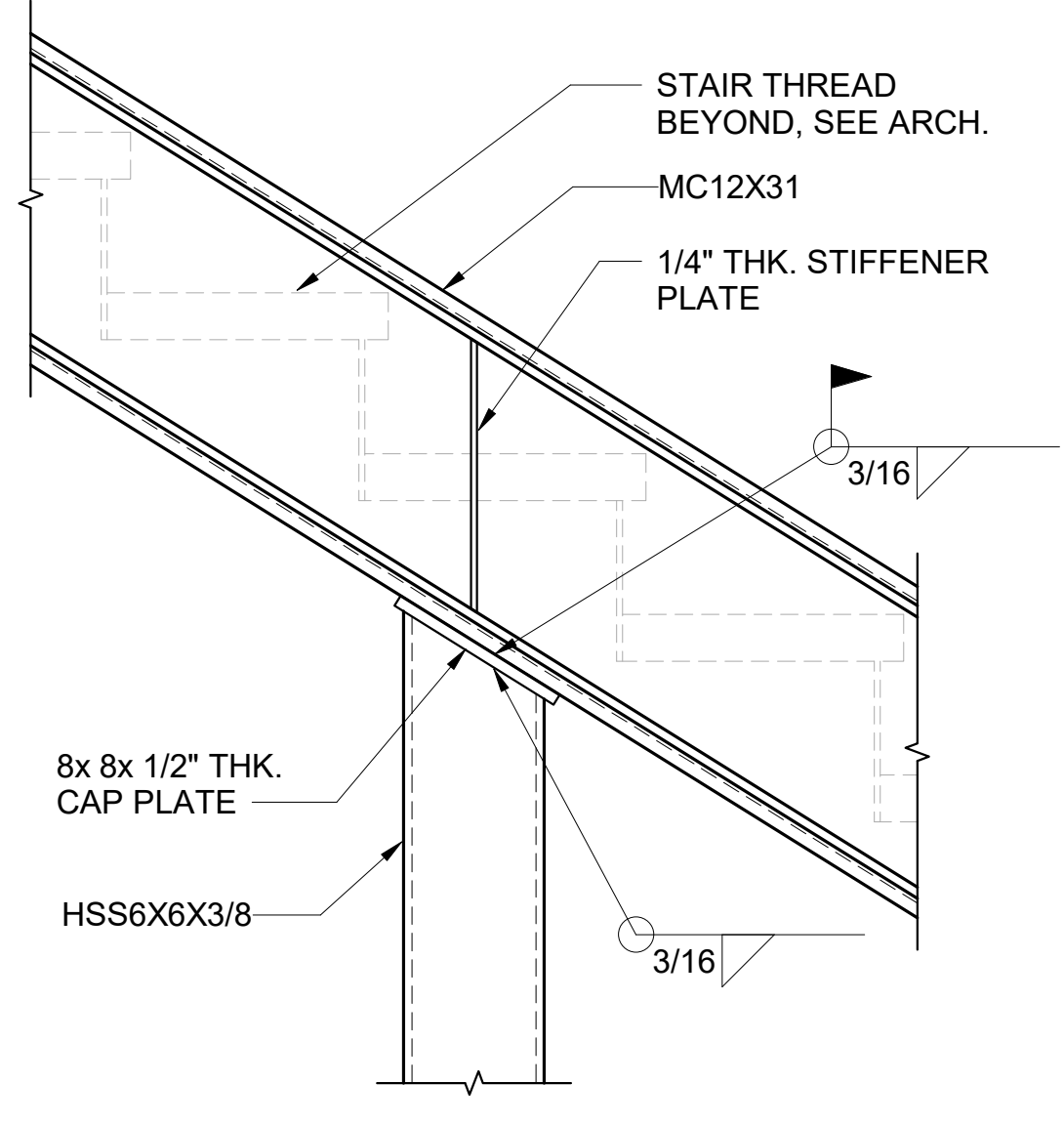
This work was prepared by me or under my supervision.
04/30/2024
License Expiration Date

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

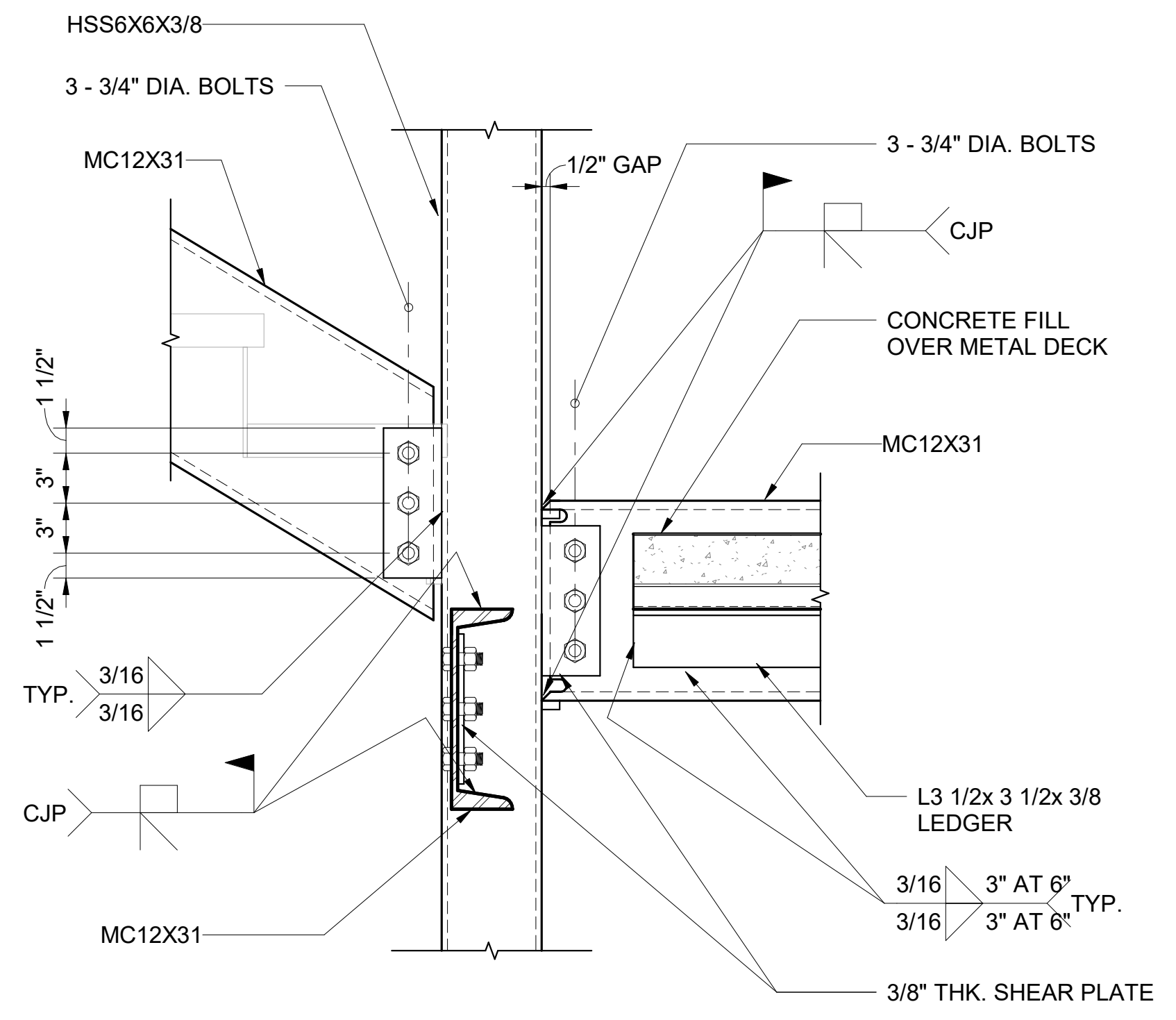
KEY PLAN / NOTES:



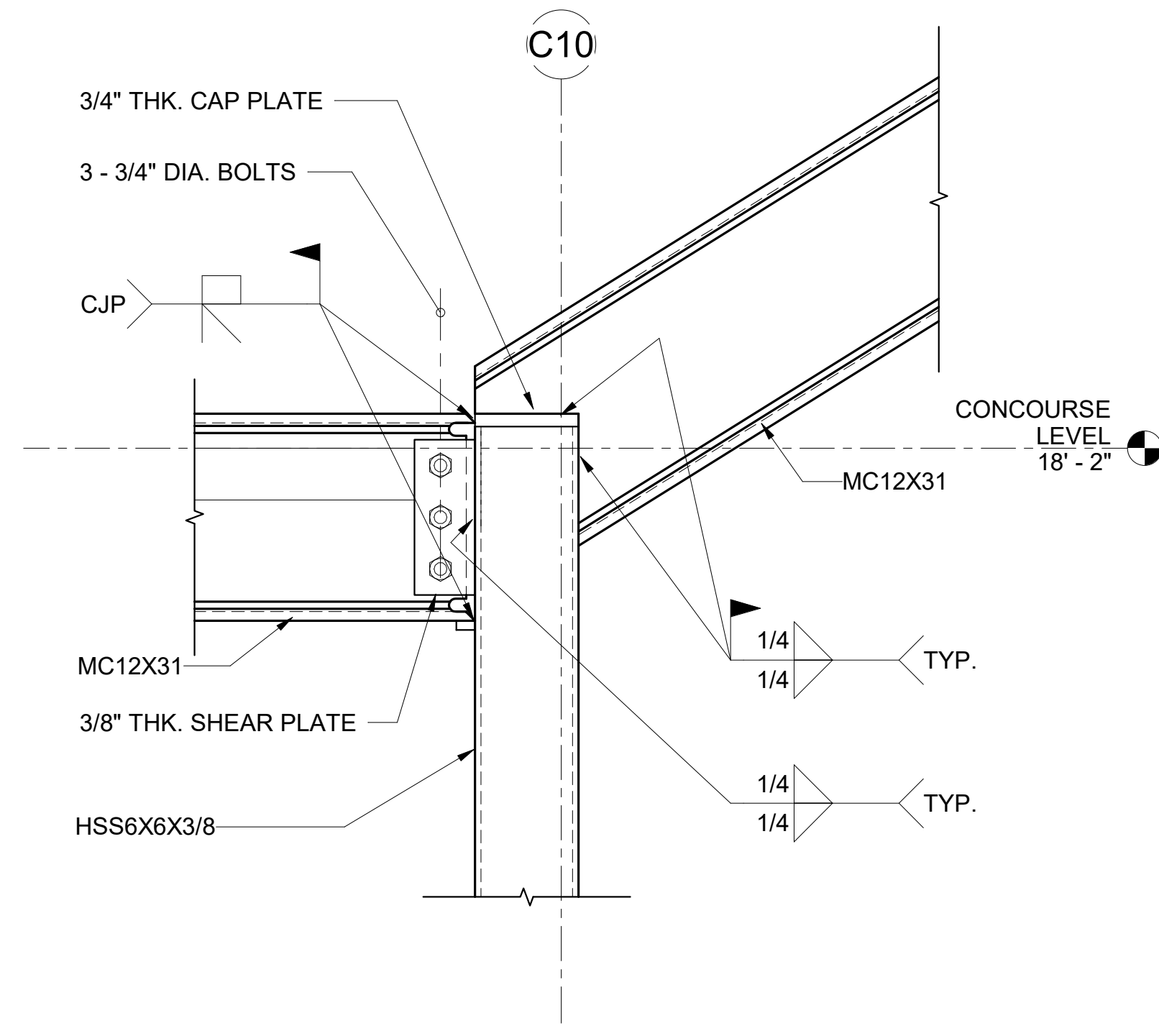
7 DETAIL
1 1/2" = 1'-0"



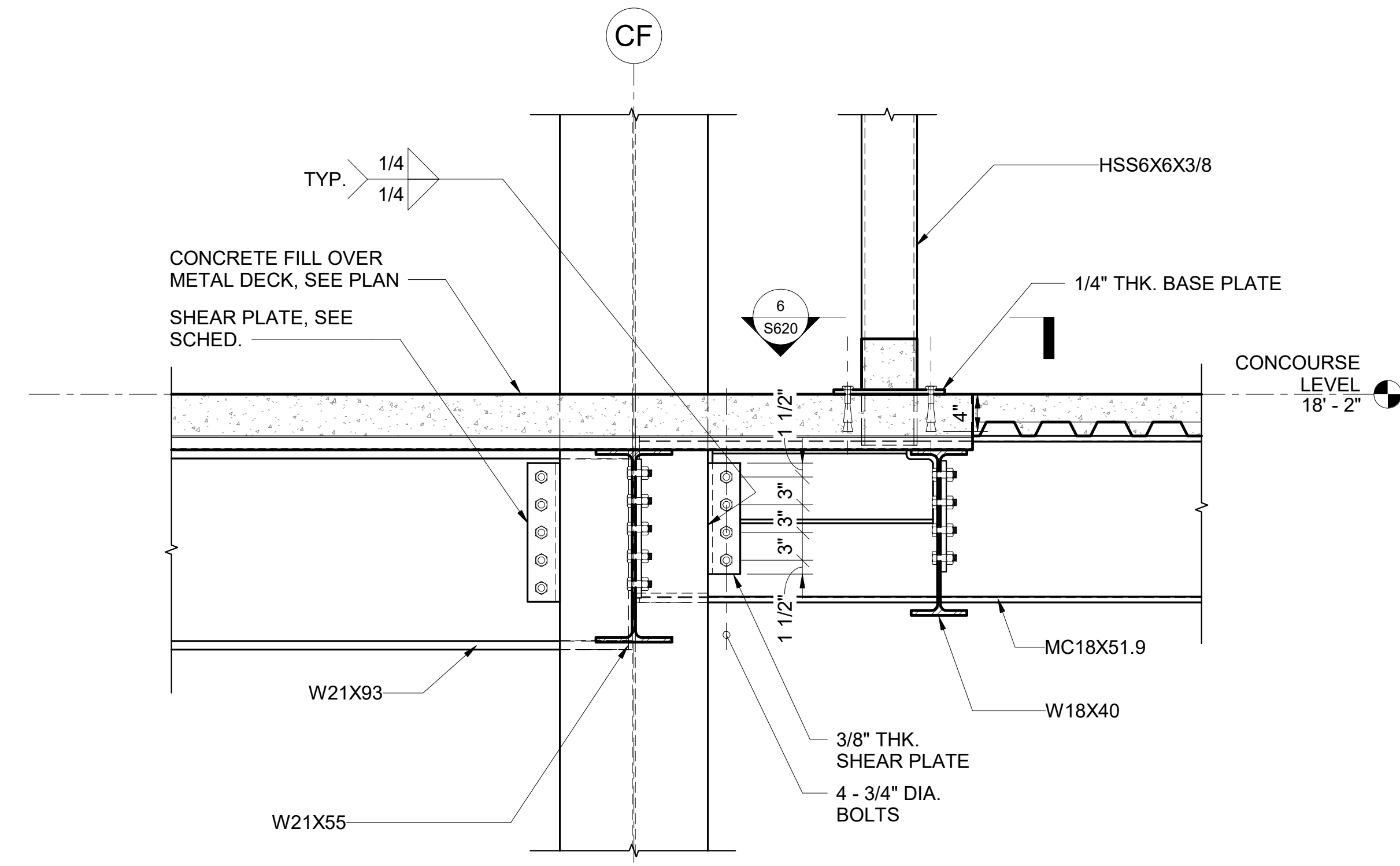
4 DETAIL
1 1/2" = 1'-0"



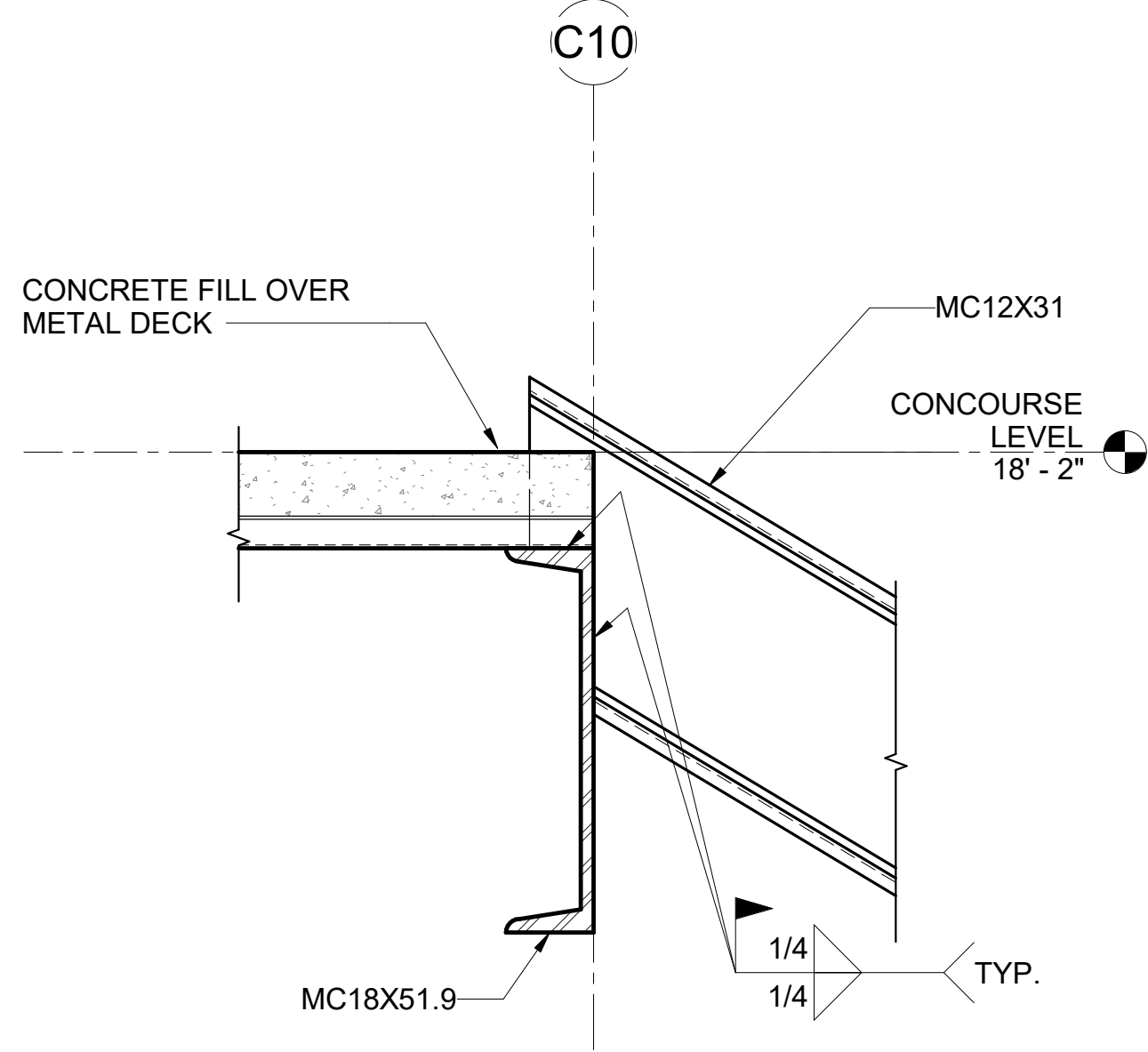
1 SECTION
1 1/2" = 1'-0"



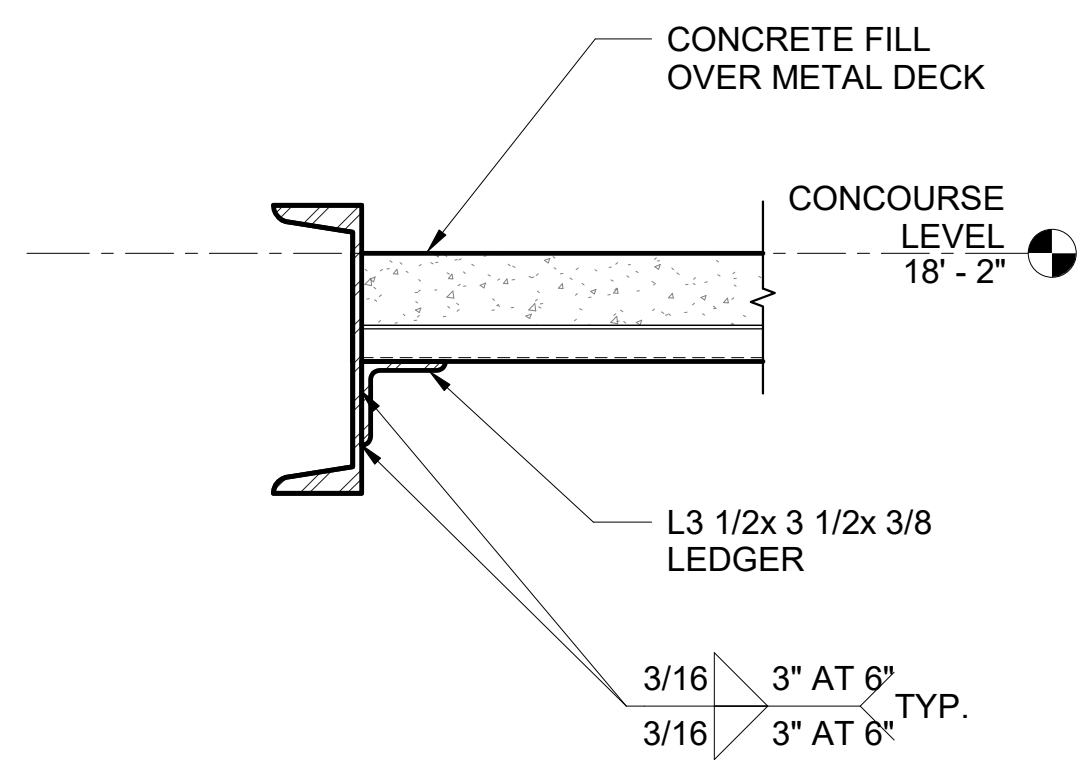
8 SECTION
1 1/2" = 1'-0"



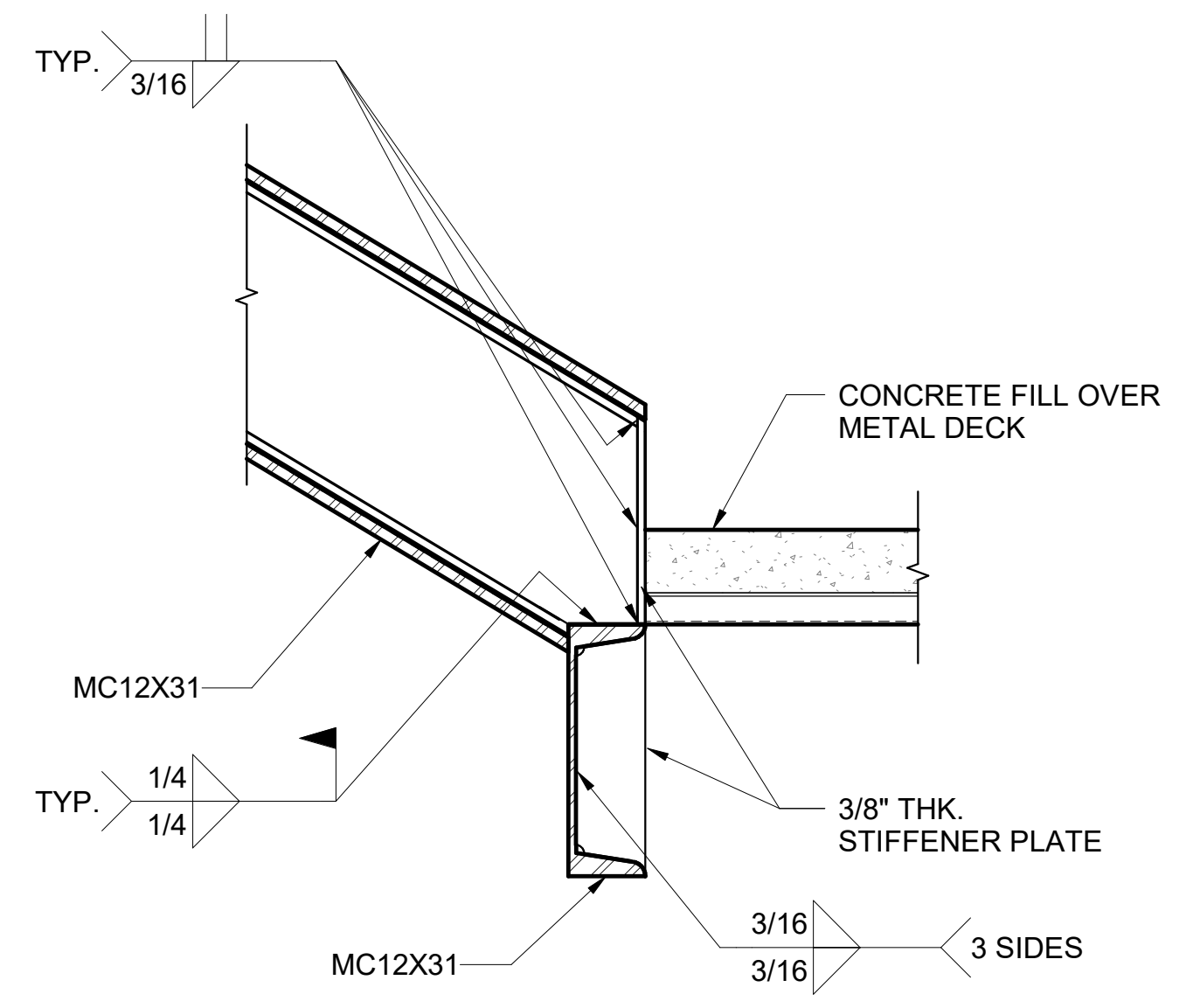
5 DETAIL
1" = 1'-0"



2 SECTION
1 1/2" = 1'-0"



6 DETAIL
1 1/2" = 1'-0"



3 SECTION
1 1/2" = 1'-0"

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS

JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

STAIR #3 SECTIONS AND DETAILS

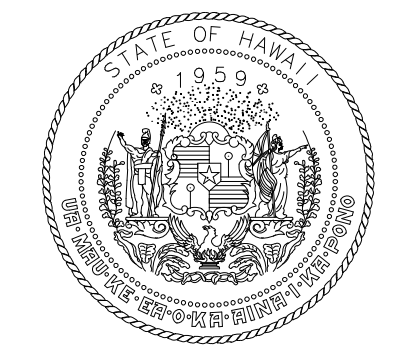
DATE: DWG. NO.

MAY 26, 2023

S619

SHEET:

187 OF 333 SHEETS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

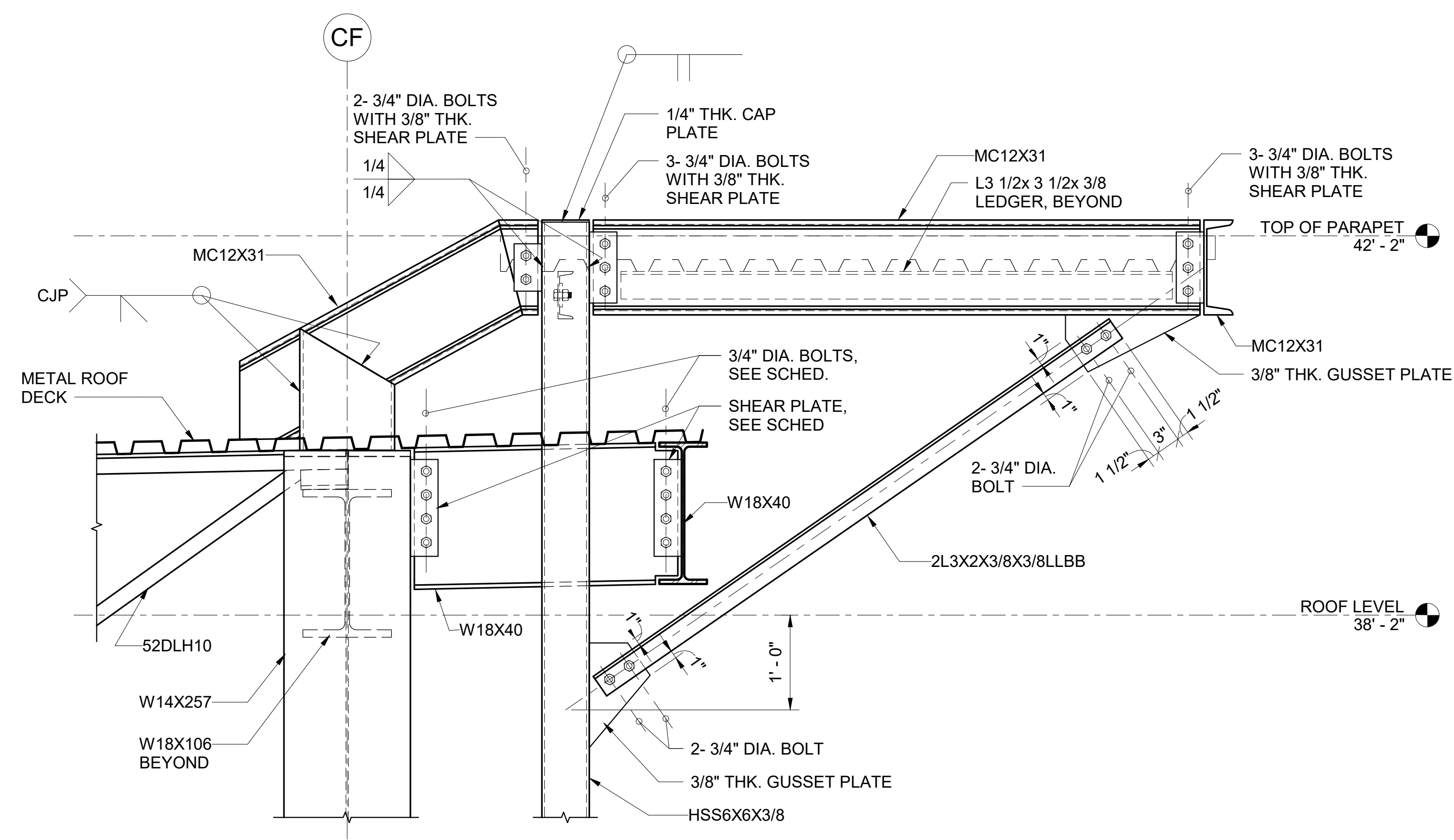


KATHLEEN Y. WONG
LICENSED PROFESSIONAL ENGINEER
NO. 10469-S
HAWAII USA
04/30/2024
License Expiration Date

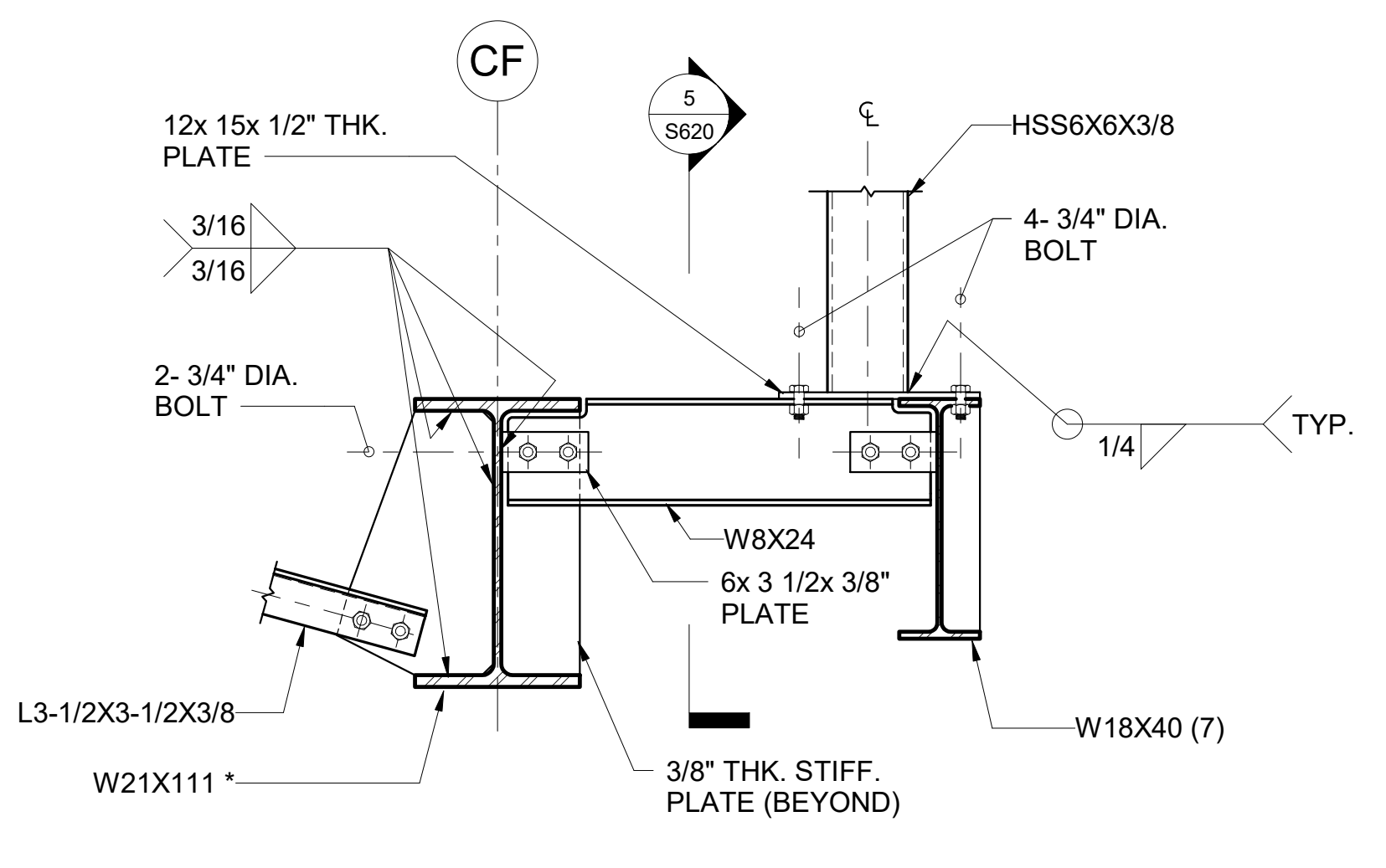
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	

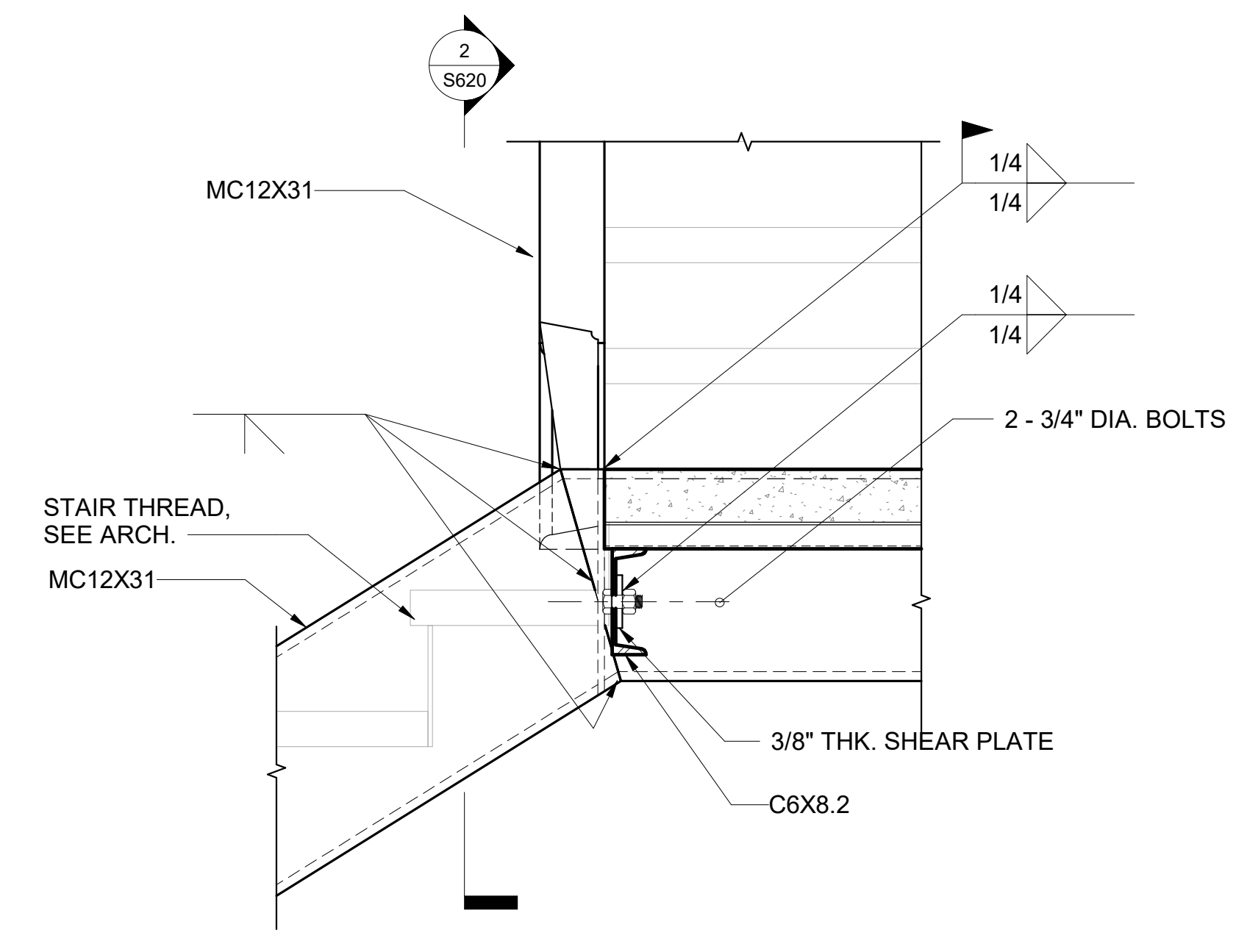
KEY PLAN / NOTES:



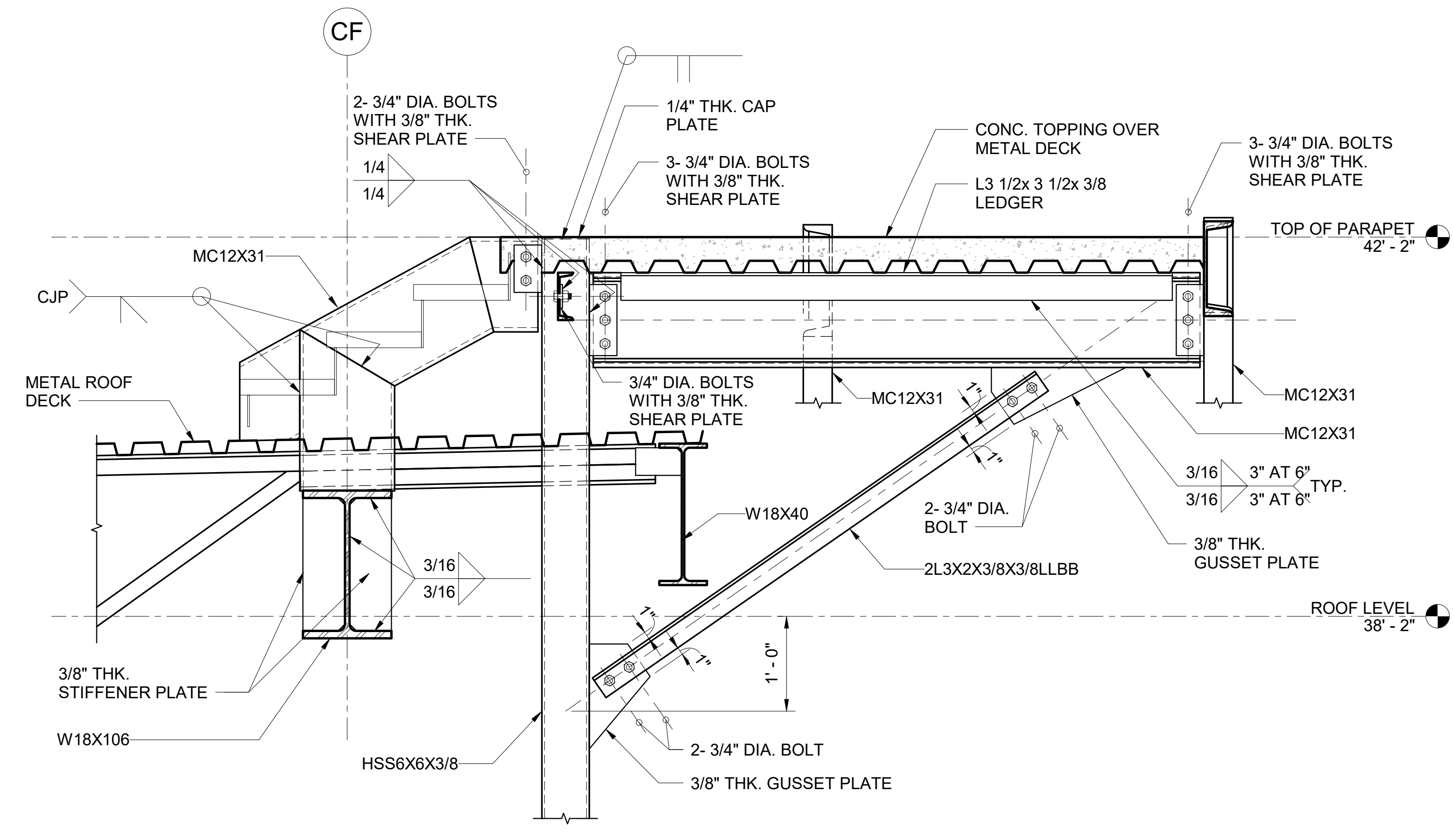
7 DETAIL
1" = 1'-0"



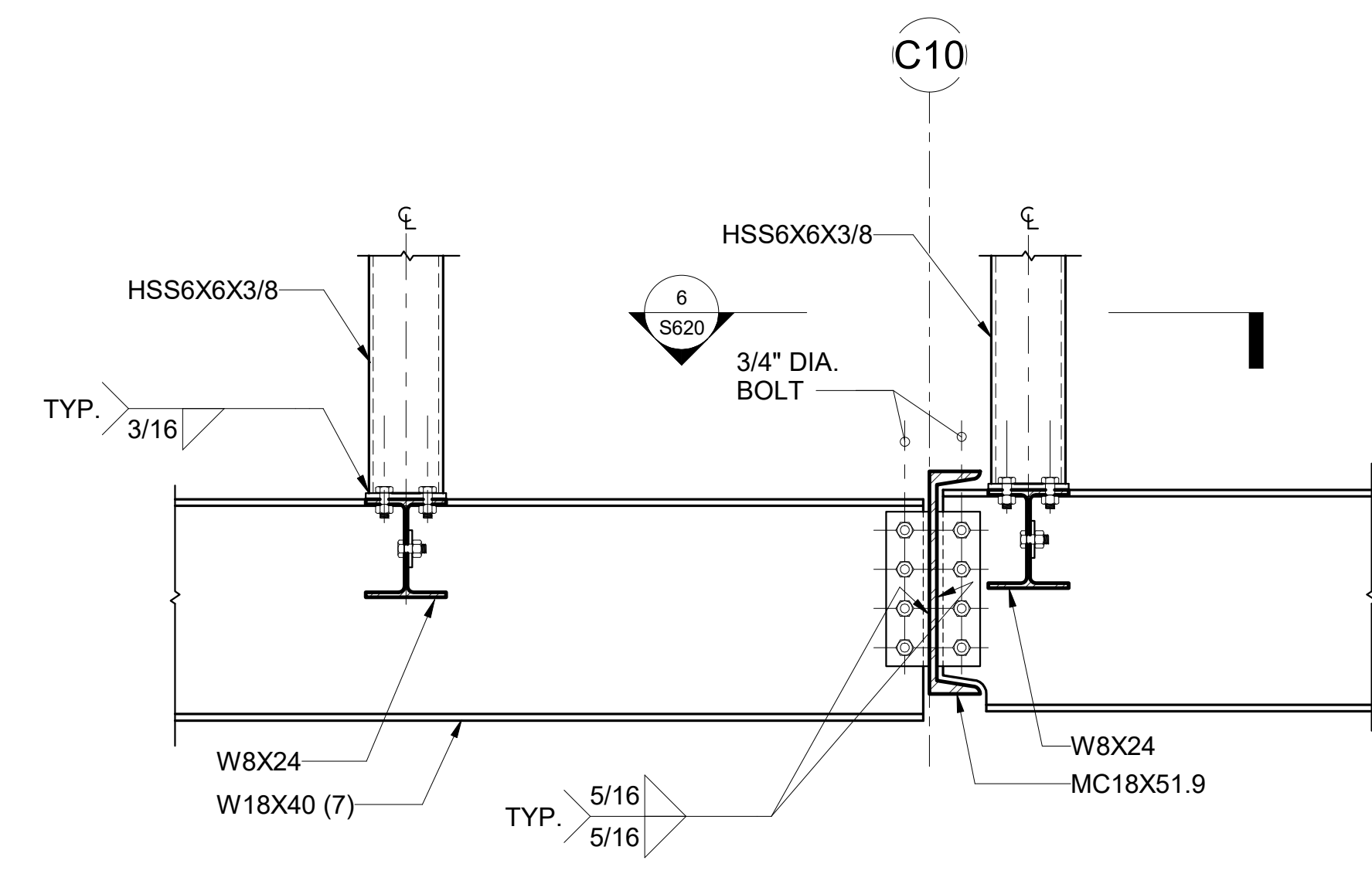
4 DETAIL
1" = 1'-0"



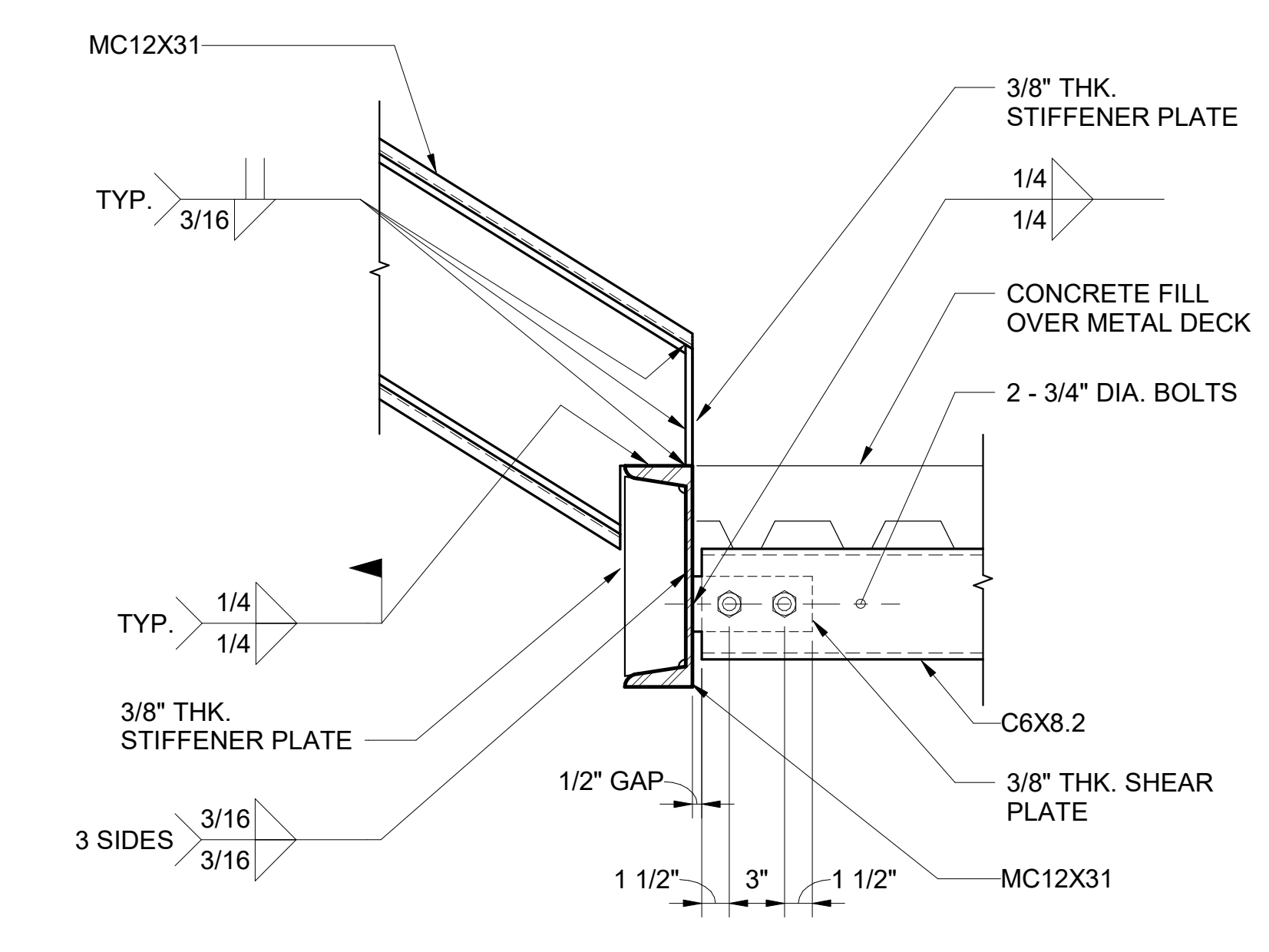
1 DETAIL
1 1/2" = 1'-0"



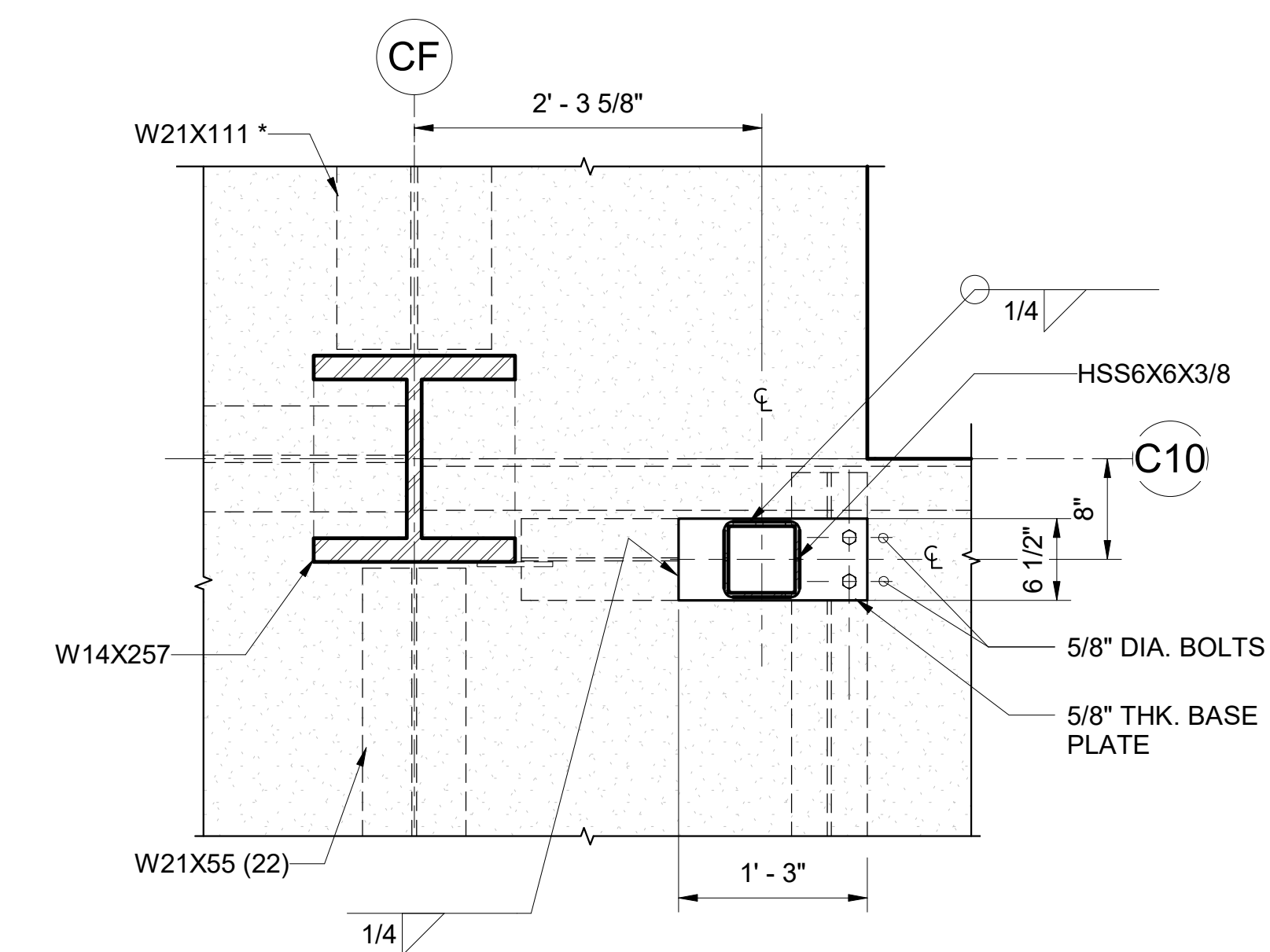
8 DETAIL
1" = 1'-0"



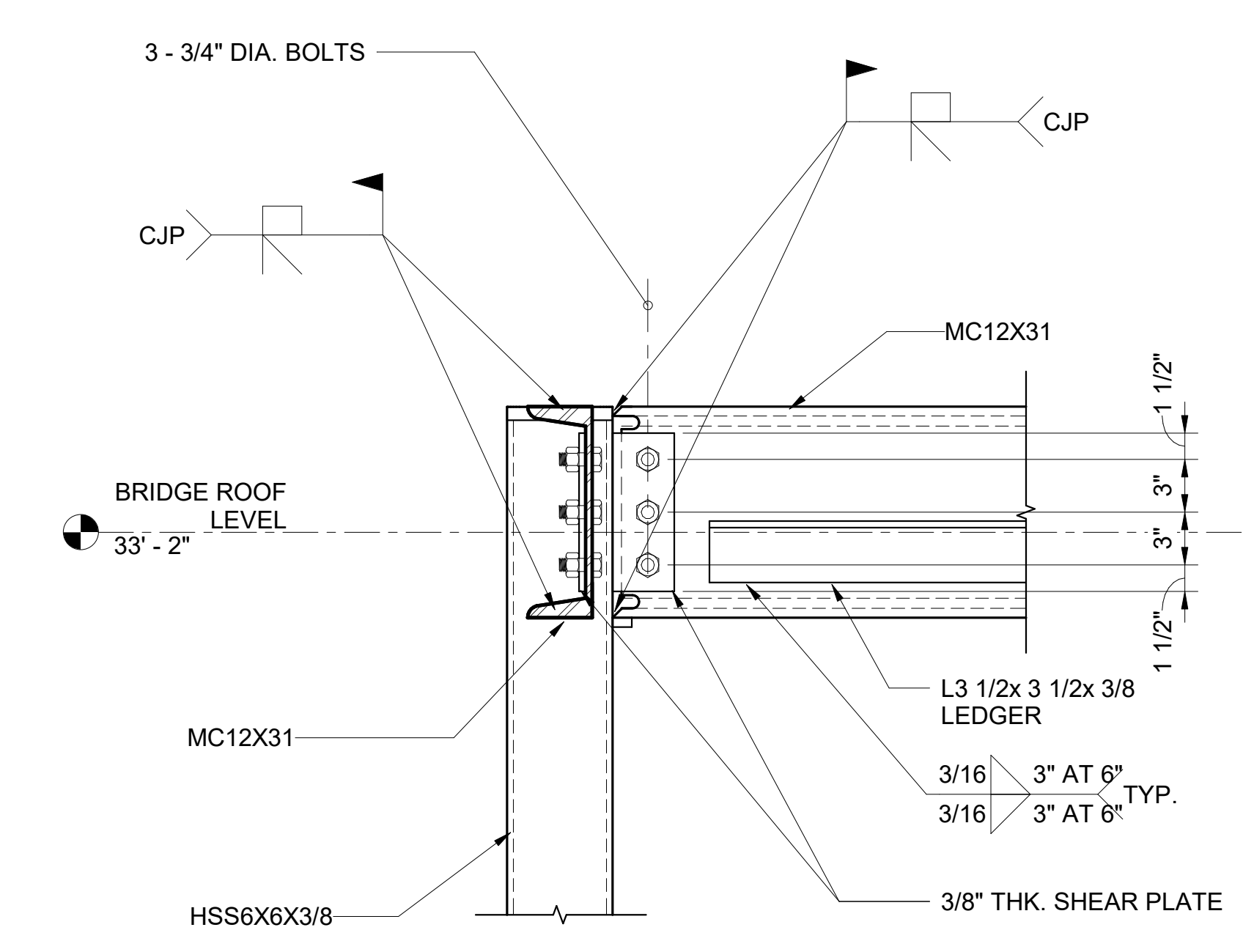
5 SECTION
1" = 1'-0"



2 SECTION
1 1/2" = 1'-0"



6 SECTION
1" = 1'-0"



3 STRINGER TYP. MOMENT CONNECTION
1 1/2" = 1'-0"

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

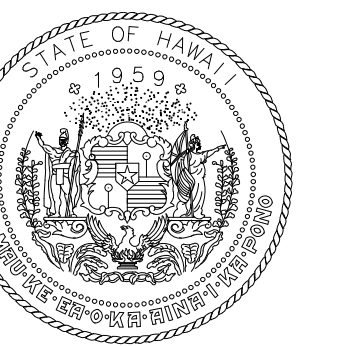
SHEET TITLE:

STAIR #3 SECTIONS AND DETAILS

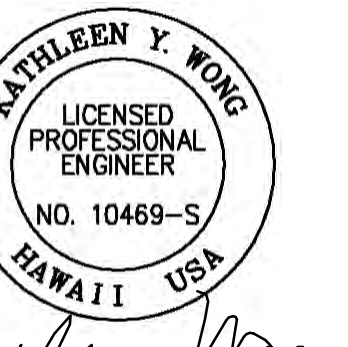
DATE: DWG. NO.

MAY 26, 2023 S620

SHEET: 188 OF 333 SHEETS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

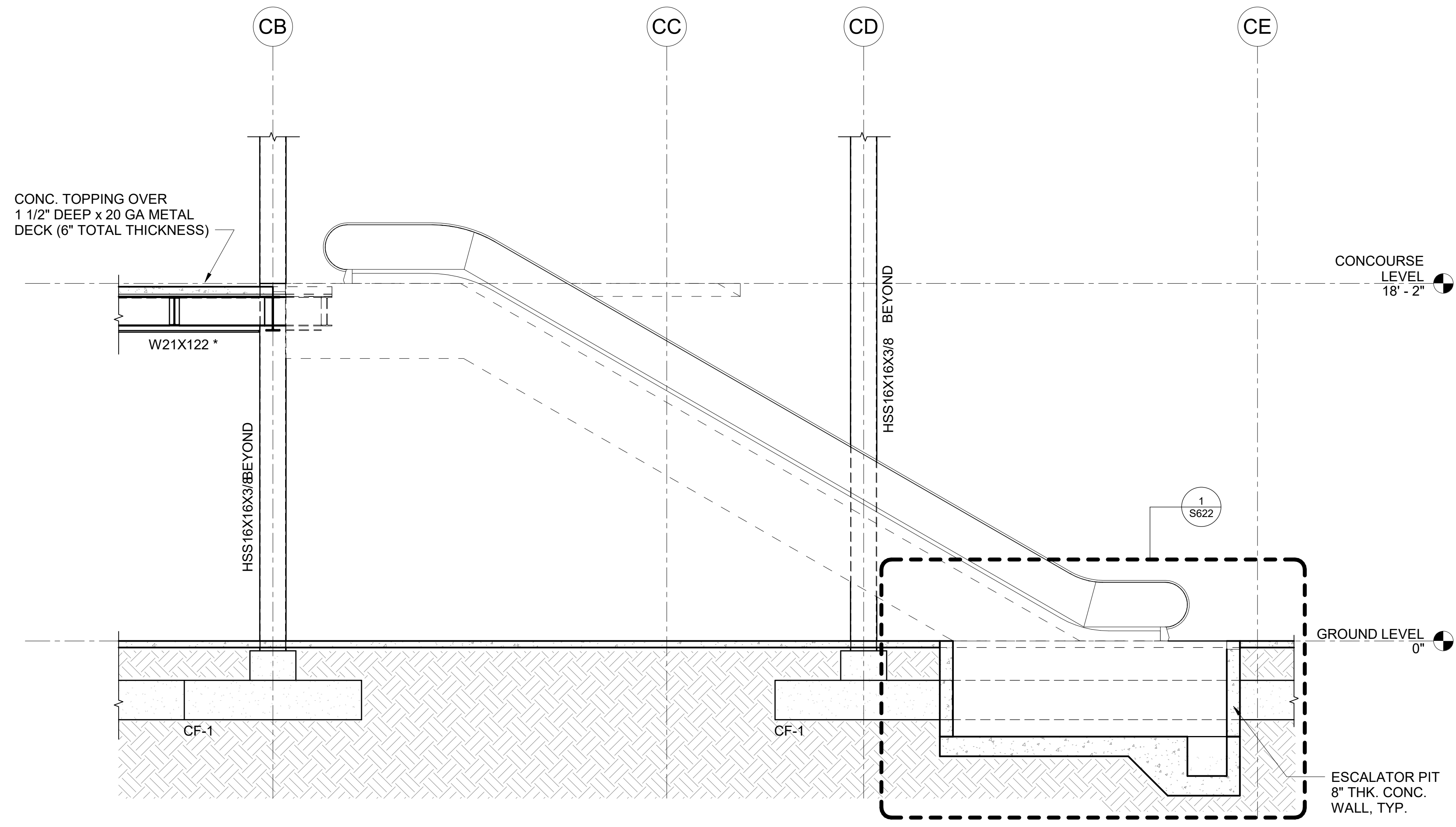


Kathleen Wong
License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:



1 ESCALATOR DETAILED SECTION
1/4" = 1'-0"

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

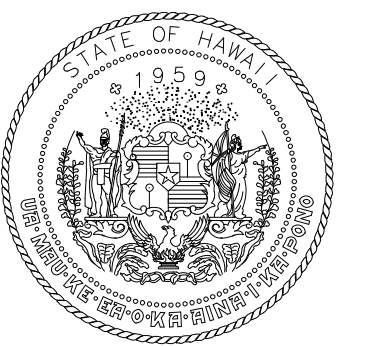
PROJECT NO:

AM1095-10

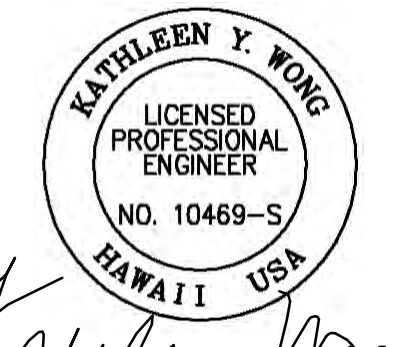
SHEET TITLE:

ESCALATOR SECTIONS AND DETAILS

DATE:	DWG. NO.
MAY 26, 2023	S621
SHEET:	
189 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



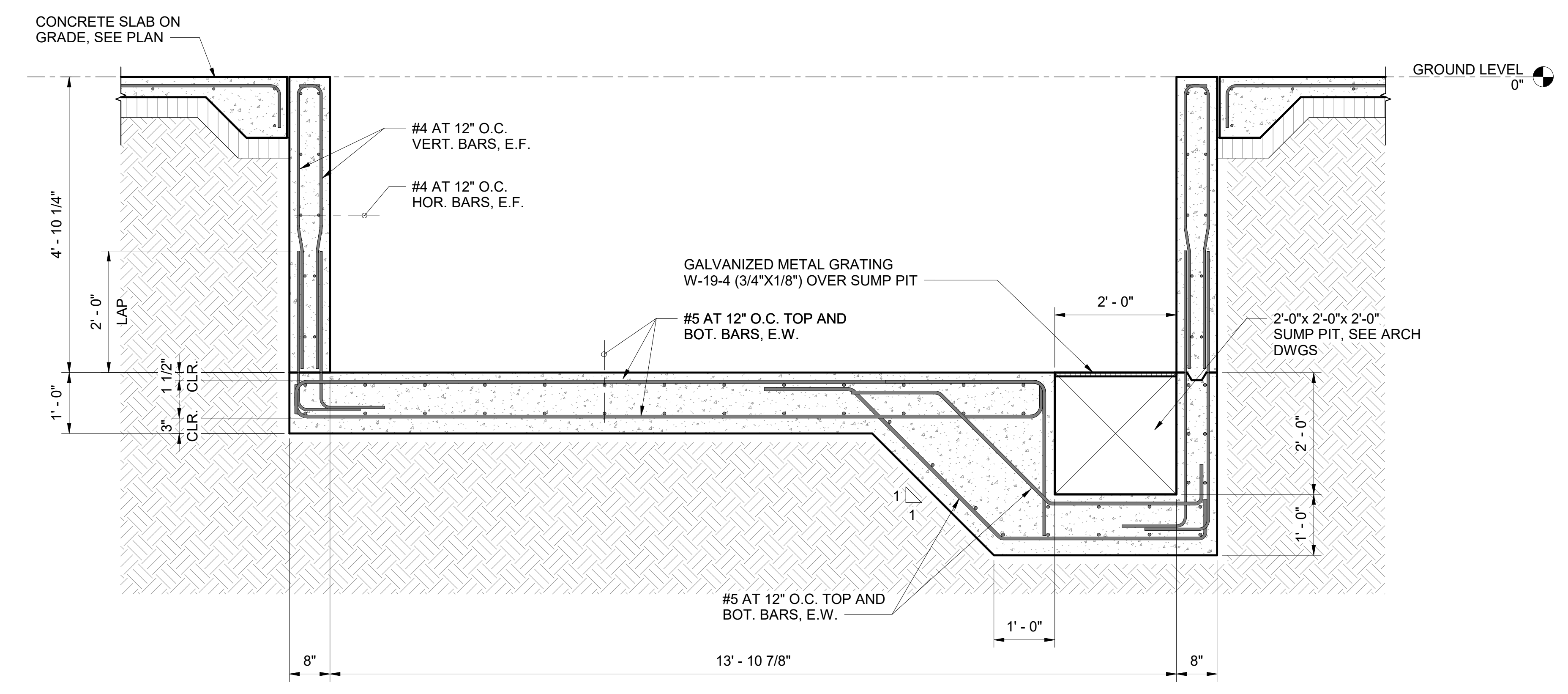
Kathleen Wong
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

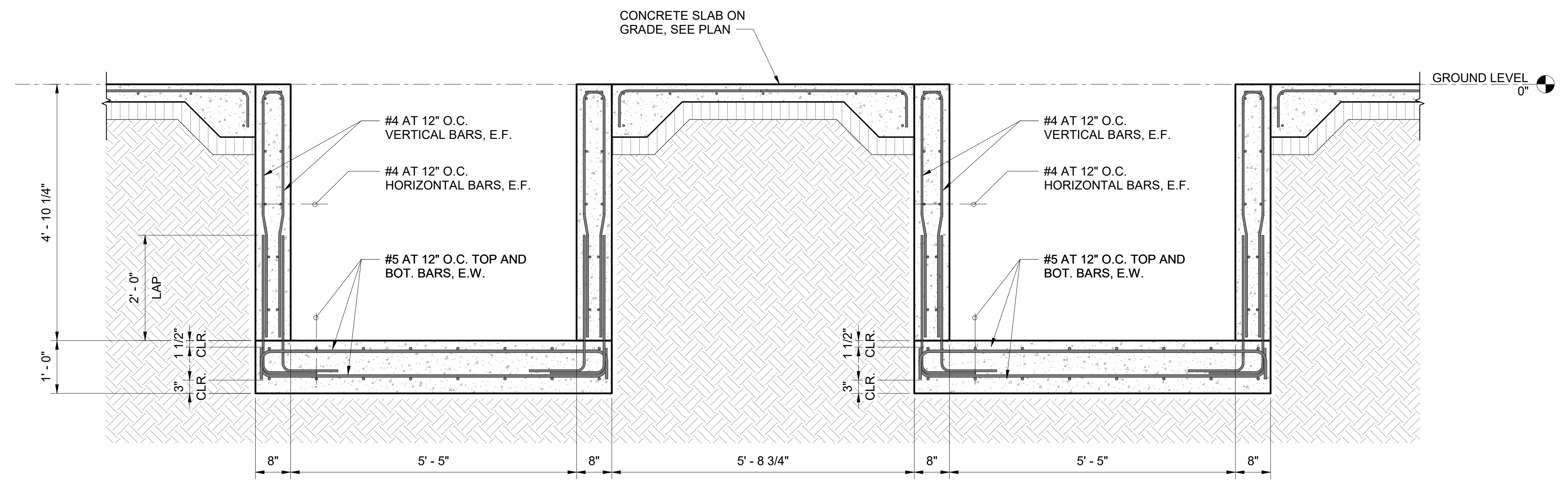
DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:

NOTE:
ESCALATOR PIT CONFIGURATION AND SUPPORT CONNECTIONS SHALL BE COORDINATION WITH THE ELEVATOR MANUFACTURER.



1 ESCALATOR PIT DETAIL
3/4" = 1'-0"



2 ESCALATOR PIT DETAIL
3/4" = 1'-0"

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

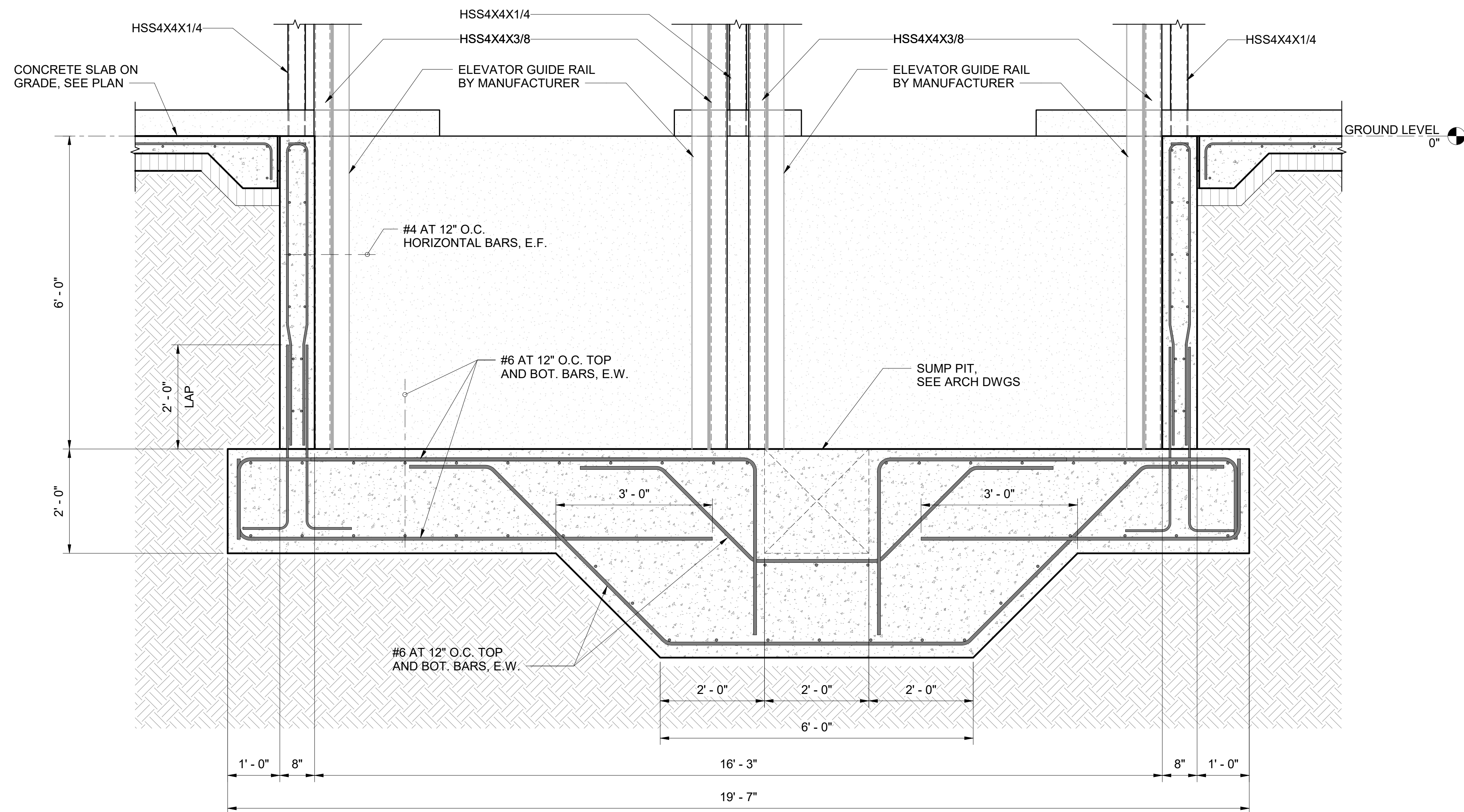
PROJECT NO:

AM1095-10

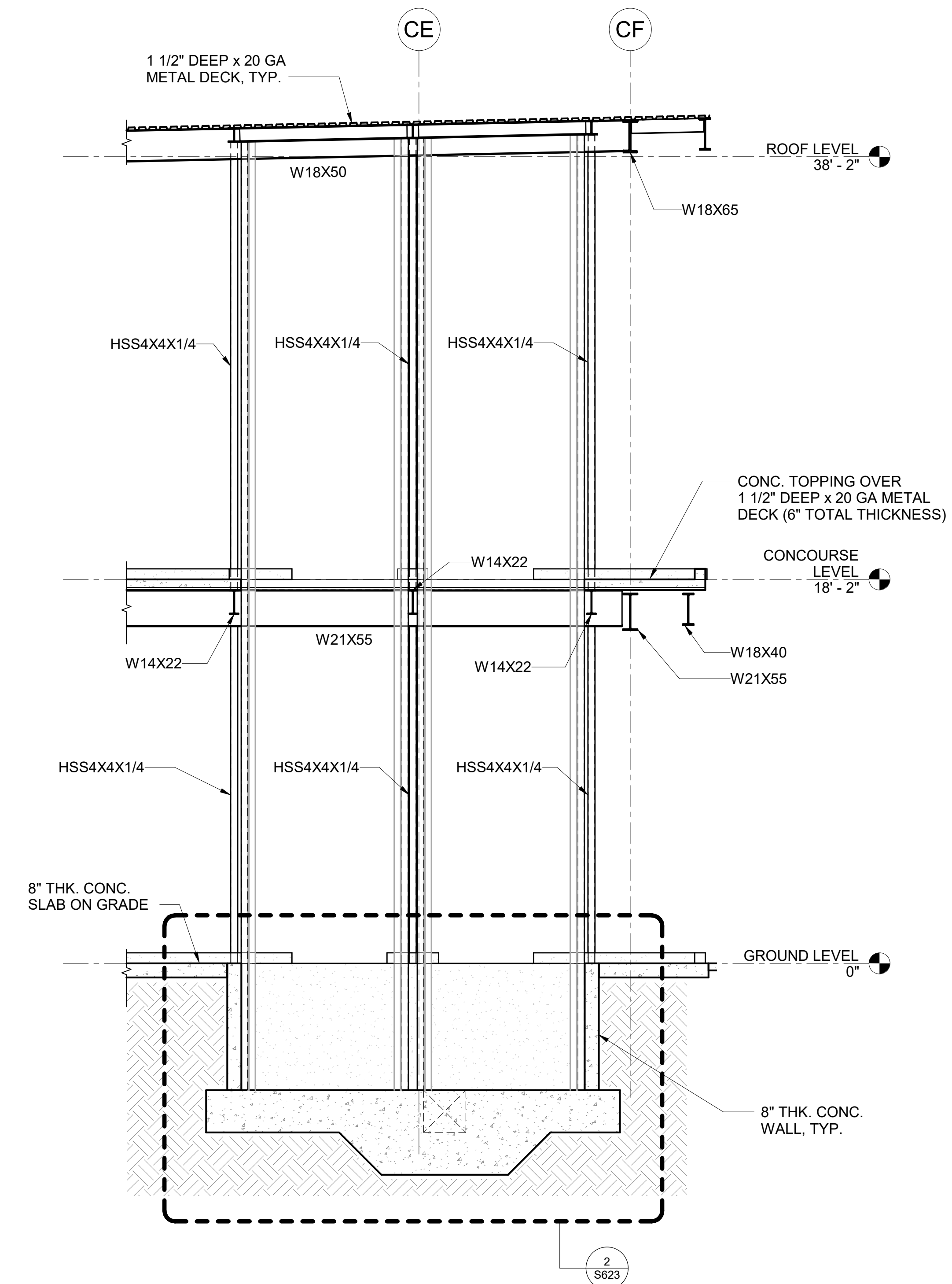
SHEET TITLE:

ESCALATOR SECTIONS AND DETAILS

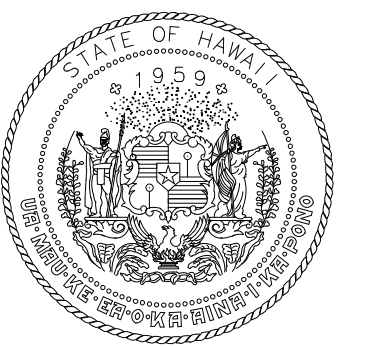
DATE:	DWG. NO.
MAY 26, 2023	S622
SHEET:	190 OF 333 SHEETS



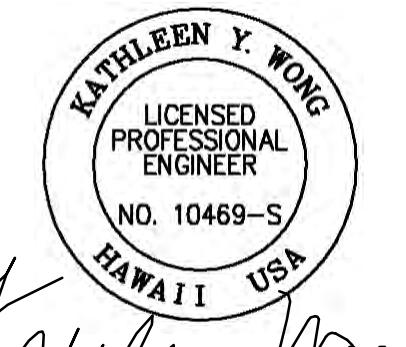
2 ELEVATOR PIT DETAIL
3/4" = 1'-0"



1 ELEVATOR DETAILED SECTION
1/4" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



This work was prepared by me or under my supervision.
Kathleen Wong
04/30/2024
License Expiration Date

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS

JUNE 28, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

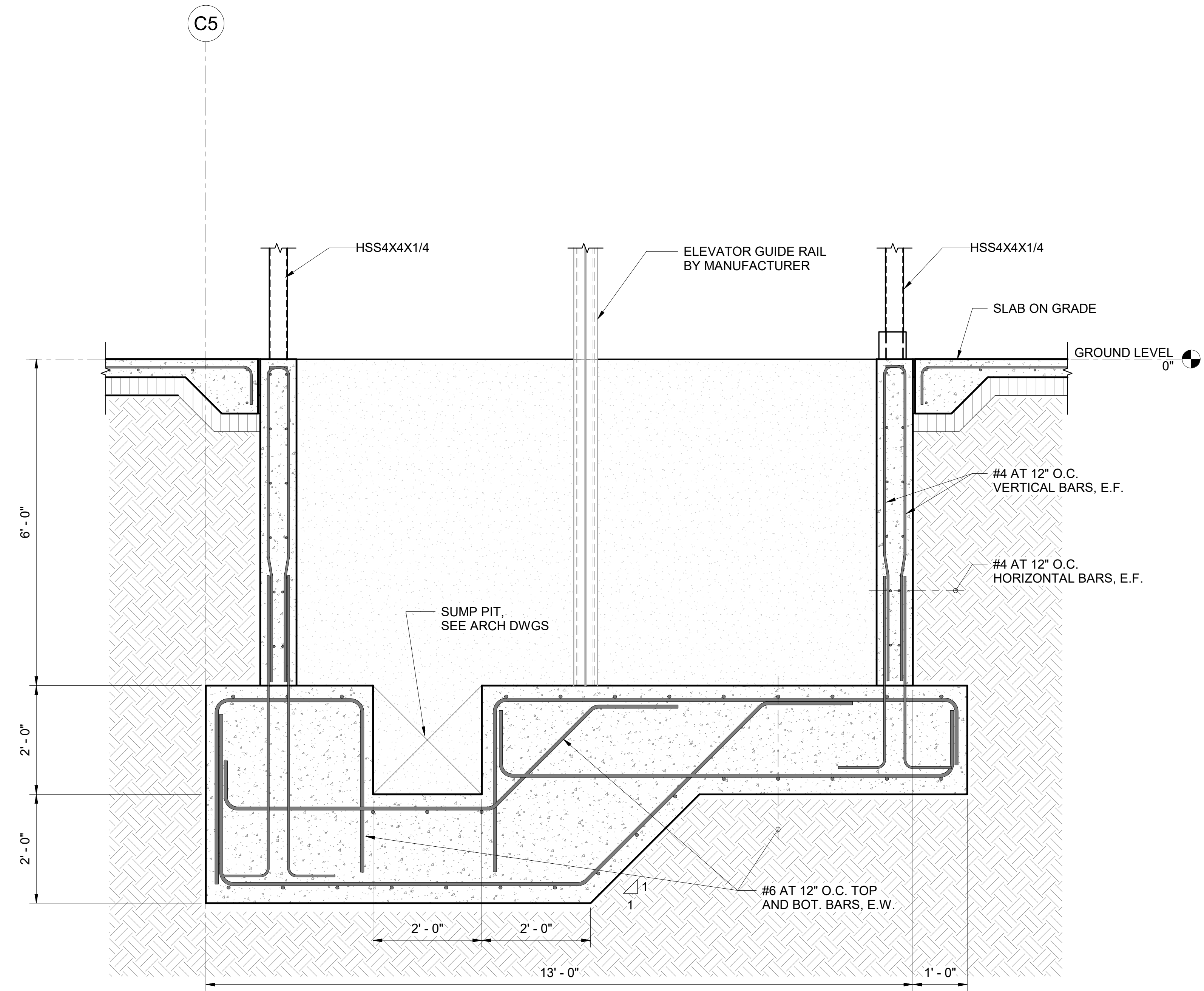
PROJECT NO:

AM1095-10

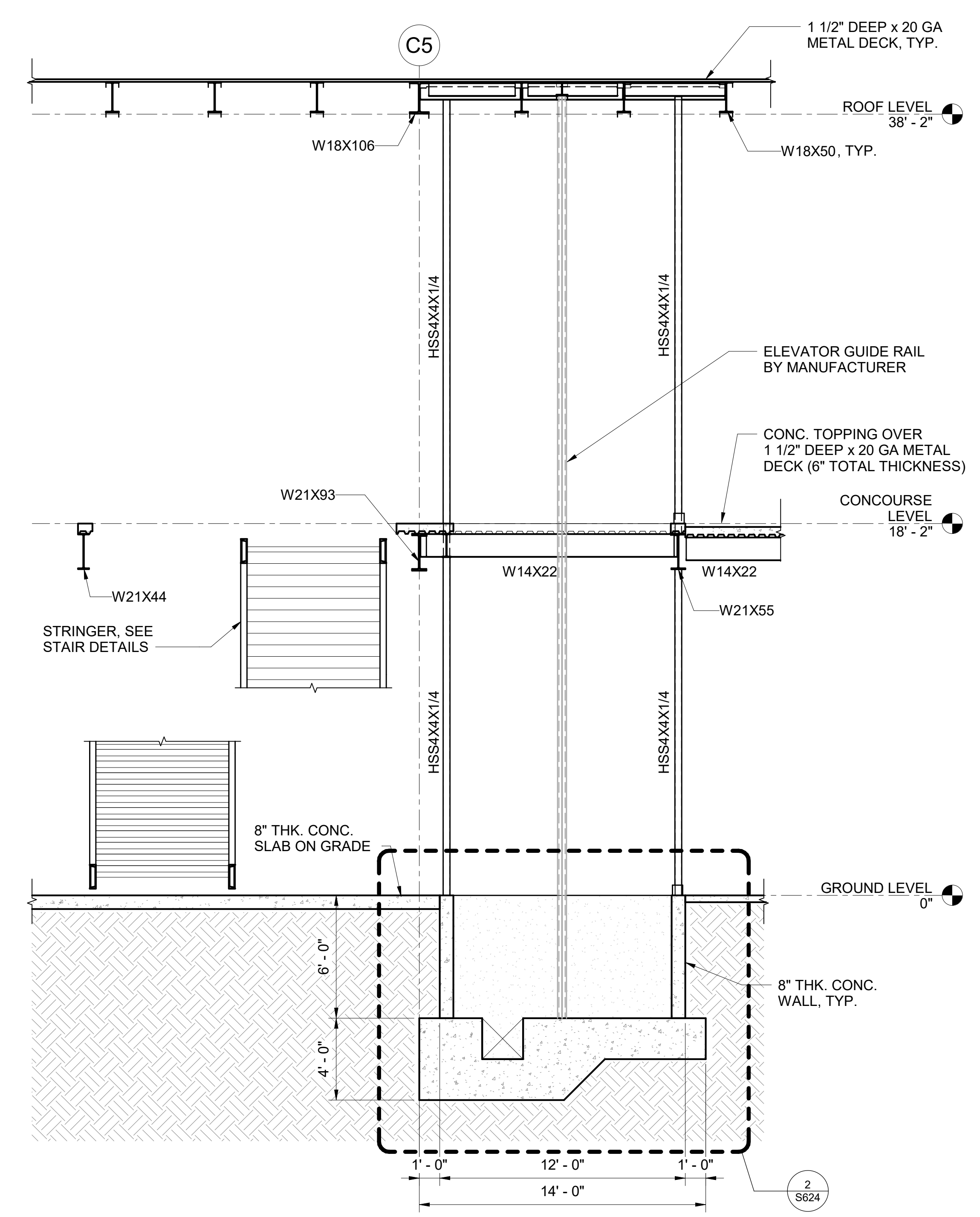
SHEET TITLE:

ELEVATOR FRAMING SECTION AND DETAILS

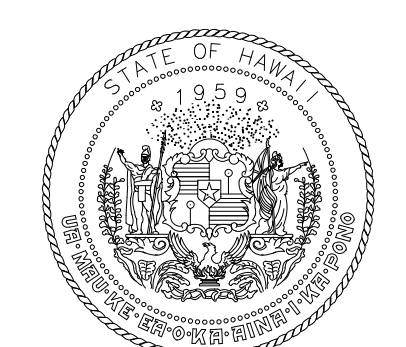
DATE:	DWG. NO.
MAY 26, 2023	S623
SHEET:	
191 OF 333 SHEETS	



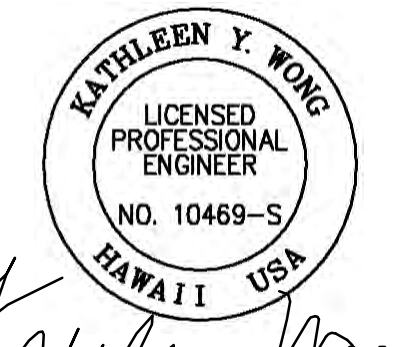
2 ELEVATOR PIT DETAIL
 S624 SCALE: 3/4" = 1'-0"



1 ELEVATOR DETAILED SECTION
 1/4" = 1'-0"



STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 AIRPORTS



Kathleen Wong
 License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MS	LC	KW	-

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
 JUNE 28, 2023
 DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
 KAHULUI AIRPORT
 KAHULUI, MAUI, HAWAII

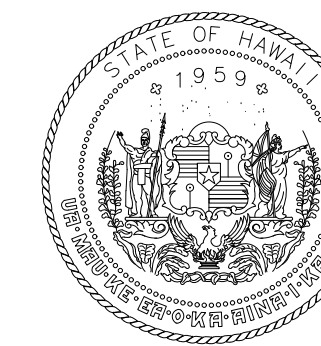
PROJECT NO:

AM1095-10

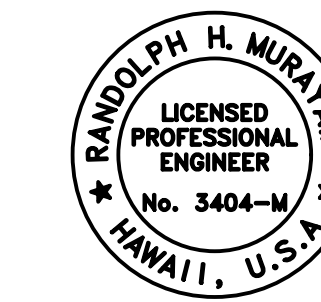
SHEET TITLE:

ELEVATOR FRAMING SECTION AND DETAILS

DATE: MAY 26, 2023	DWG. NO. S624
SHEET:	
192 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Randolph H. Mui
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

--	--	--

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

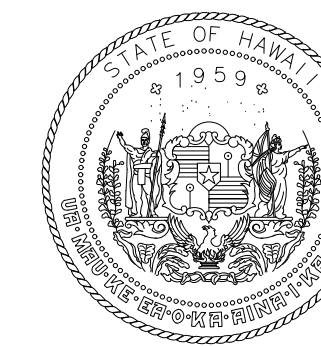
MECHANICAL LEGEND, NOTES

DATE:	DWG. NO.
MAY 26, 2023	M110
SHEET:	
193 OF 333 SHEETS	

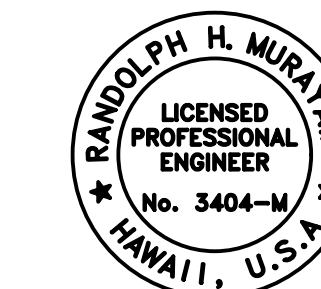
MECHANICAL LEGEND					
—CHWS—	CHILLED WATER SUPPLY LINE	— — — — —	EXISTING WASTE LINE	— FS —	EXISTING FIRE SPRINKLER LINE
—CHWR—	CHILLED WATER RETURN LINE	— — — — —	EXISTING VENT LINE	— FS —	NEW FIRE SPRINKLER LINE
— CD —	CONDENSATE DRAIN LINE	— — — — —	EXISTING COLD WATER LINE	FS	FIRE SPRINKLER
AHU	AIR HANDLING UNIT	— — — — —	NEW WASTE LINE	FE	FIRE EXTINGUISHER
FCU	FAN COIL UNIT	— — — — —	NEW VENT LINE	●	NEW FIRE SPRINKLER HEAD
EF	EXHAUST FAN	— — — — —	NEW COLD WATER LINE		
SA	SUPPLY AIR	— SD —	NEW STORM DRAIN LINE		
RA	RETURN AIR	— OD —	NEW OVERFLOW DRAIN LINE		
OA	OUTSIDE AIR	M/S	MOP SINK		
SD	SUPPLY DIFFUSER	W	WASTE		
SR	SUPPLY REGISTER	V	VENT		
RR	RETURN REGISTER	CW	COLD WATER		
TG	TRANSFER GRILLE	FS	FLOOR SINK		
CD	CONDENSATE DRAIN	FCO	FLOOR CLEANOUT		
CHWS	CHILLED WATER SUPPLY	SD	STORM DRAIN		
CHWR	CHILLED WATER RETURN	OD	OVERFLOW DRAIN		
VFD	VARIABLE FREQUENCY DRIVE	RD	ROOF DRAIN		
OBVD	OPPOSED BLADE VOLUME DAMPER	VTR	VENT THRU ROOF		
CFM	CUBIC FEET PER MINUTE	HB	HOSE BIBB		
VAV	VARIABLE AIR VOLUME				
[SD]	SMOKE DETECTOR				
POC	POINT OF CONTACT				

CONSTRUCTION NOTES:

- DIRECT DIGITAL CONTROLS SHALL BE PROVIDED FOR ALL NEW AIR HANDLING UNITS, VAV BOXES AND EXHAUST FANS AND SHALL BE COMPATIBLE WITH THE DOTA JOHNSON CONTROLS SYSTEMS.
- OUTSIDE AIR FOR AIR HANDLERS SHALL BE DEMAND VENTILATION WITH A MODULATING DAMPER ACTIVATED BY A CO2 SENSOR.
- PROVIDE IONIZATION UNIT BEFORE CHILLED WATER COIL ON AIR HANDLING UNIT AND PROVIDE UV LIGHT FOR COIL AND DRAIN PAN OF AIR HANDLING UNIT.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

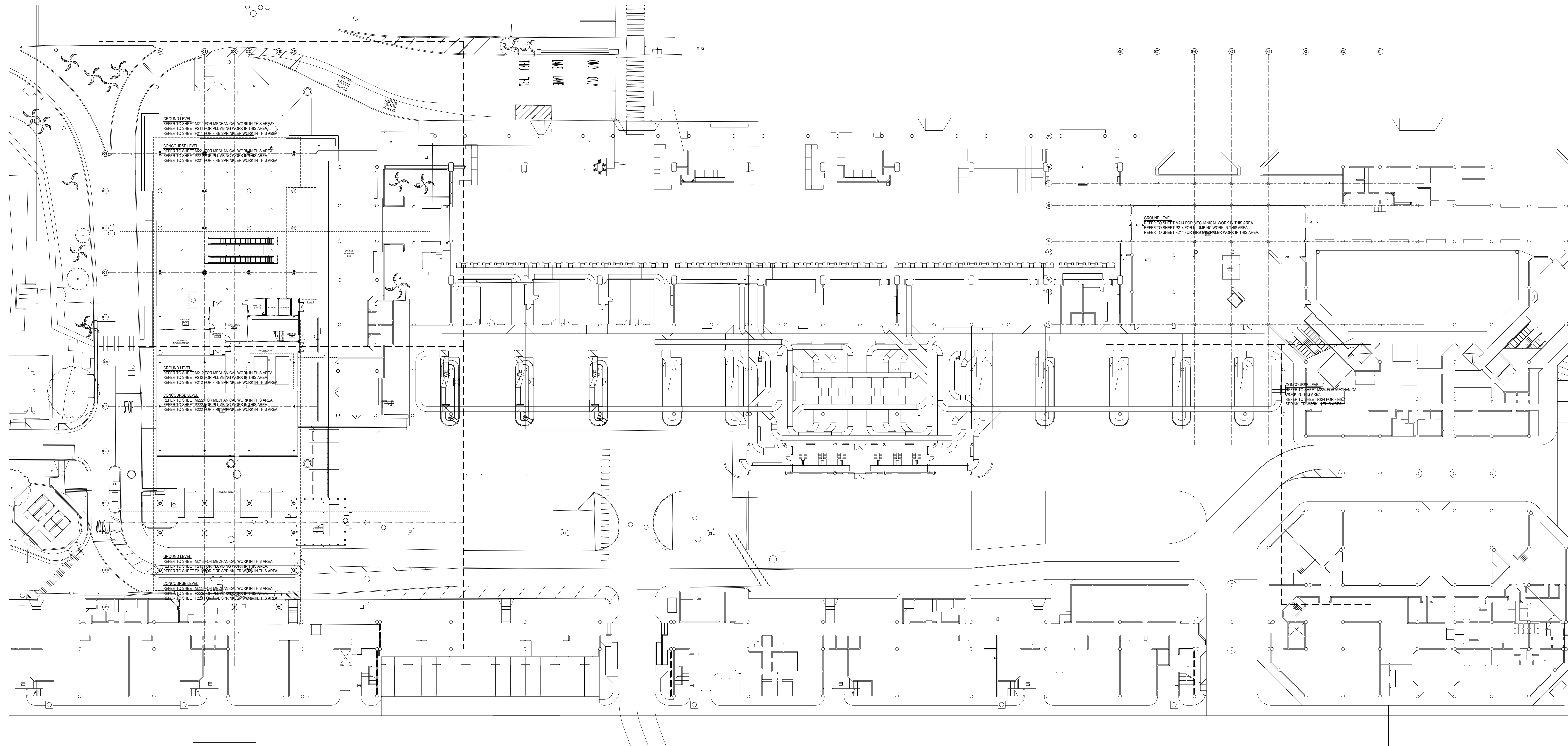


Randolph H. Murakami
LICENSED PROFESSIONAL ENGINEER
No. 3404-M
HAWAII, U.S.A.
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:



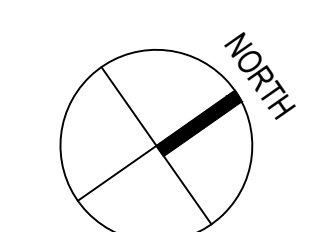
NO.	DATE	REVISION
CONSTRUCTION DOCUMENTS		
MAY 26, 2023		
DATE		

PROJECT TITLE:
SOUTH TSA CHECKPOINT
AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

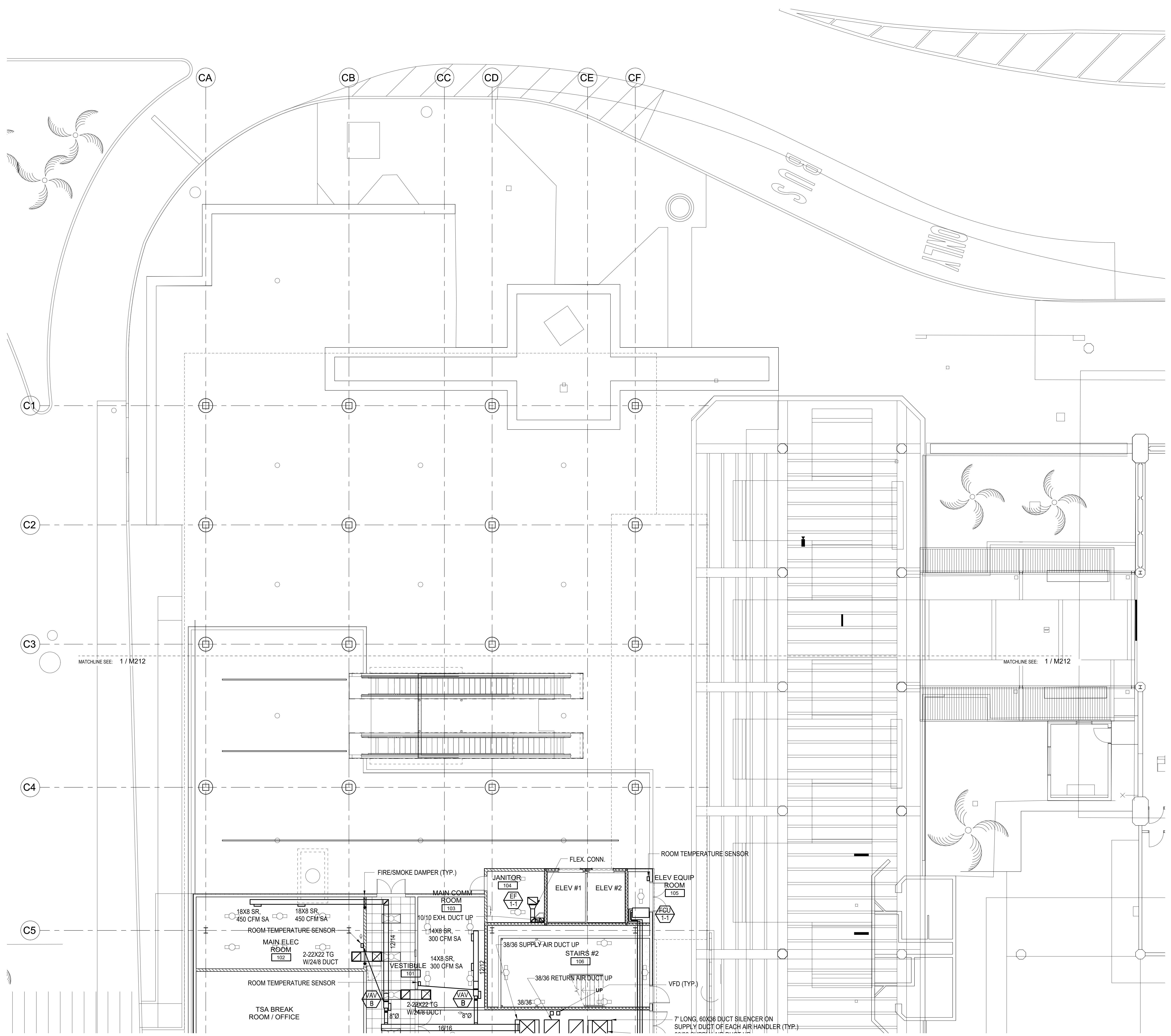
PROJECT NO:
AM1095-10

SHEET TITLE:
**COMPOSITE FLOOR PLAN -
GROUND LEVEL MECHANICAL**

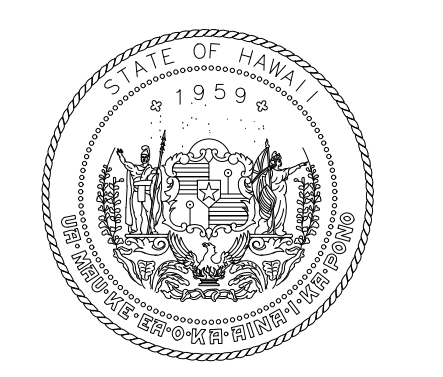
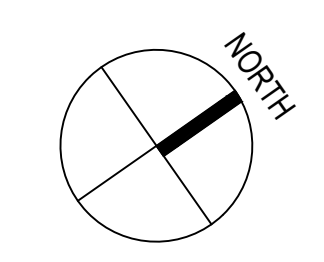
1 COMPOSITE FLOOR PLAN - GROUND LEVEL MECHANICAL
1/8" = 1'-0"



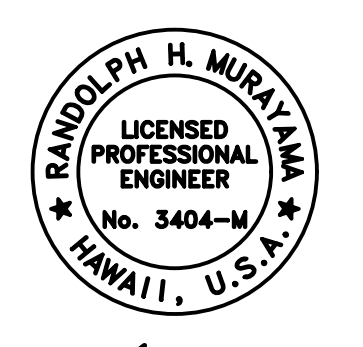
DATE: MAY 26, 2023	DWG. NO. M210
SHEET: 194 OF 333 SHEETS	



1 FLOOR PLAN - GROUND LEVEL - AREA A MECHANICAL
1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Raymond H. Murray
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

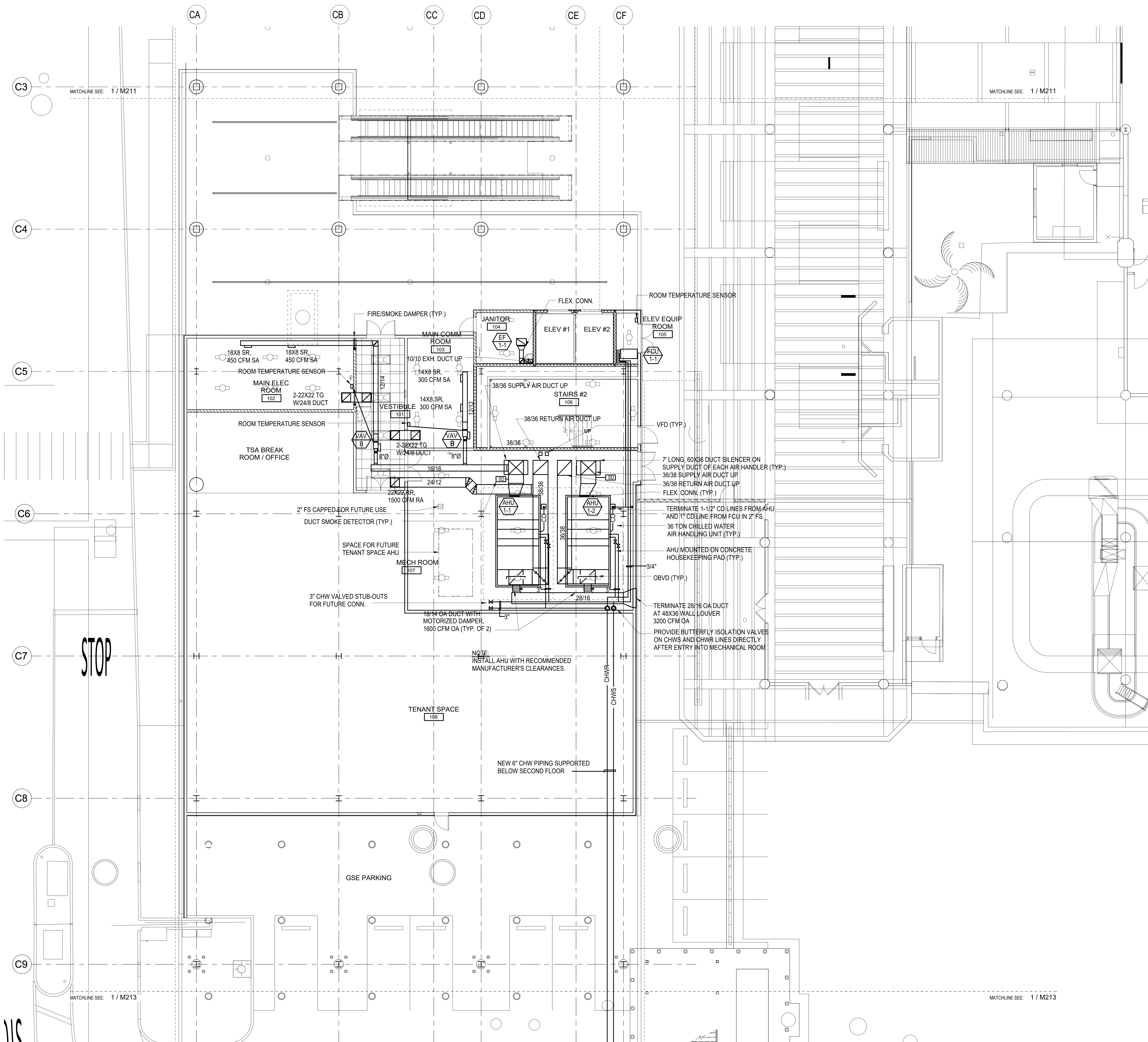
PROJECT NO:

AM1095-10

SHEET TITLE:

FLOOR PLAN - GROUND LEVEL -
AREA A MECHANICAL

DATE:	DWG. NO.
MAY 26, 2023	M211
SHEET:	
195 OF 333 SHEETS	

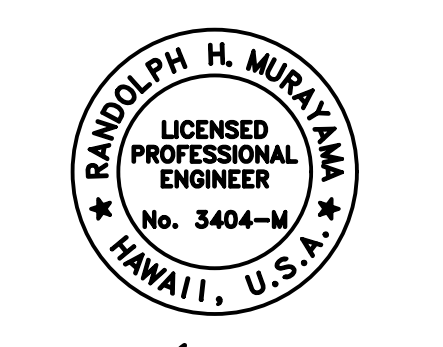


STOP

1 FLOOR PLAN - GROUND LEVEL - AREA B MECHANICAL
1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

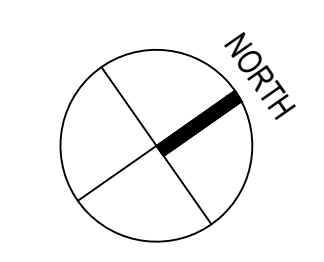
SHEET TITLE:

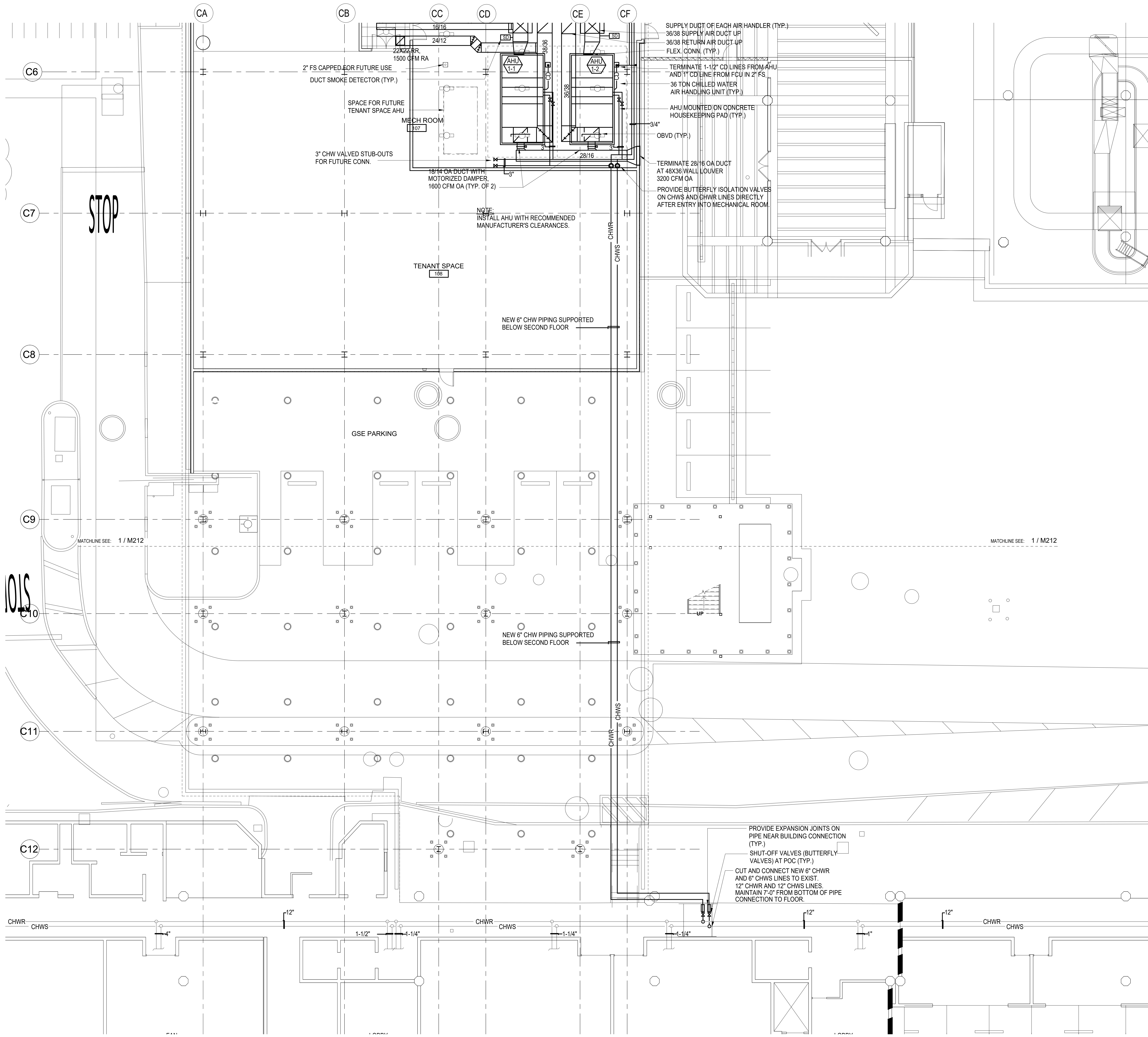
FLOOR PLAN - GROUND LEVEL -
AREA B MECHANICAL

DATE:
MAY 26, 2023

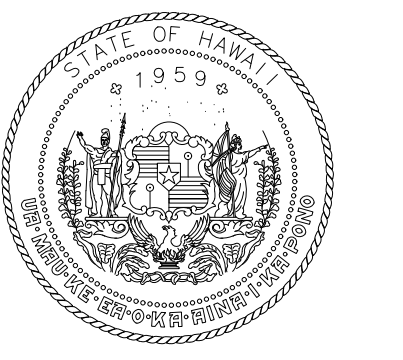
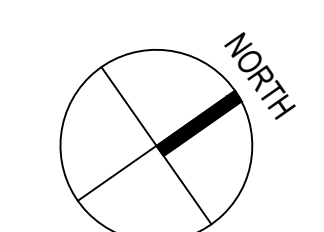
SHEET:
M212

196 OF 333 SHEETS

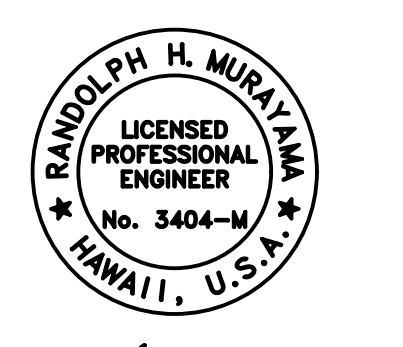




1 FLOOR PLAN - GROUND LEVEL - AREA C MECHANICAL
1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION
CONSTRUCTION DOCUMENTS		
MAY 26, 2023		
DATE		
PROJECT TITLE:		
SOUTH TSA CHECKPOINT		
AT KAHULUI AIRPORT KAHULUI, MAUI, HAWAII		
PROJECT NO:		
AM1095-10		
SHEET TITLE:		
FLOOR PLAN - GROUND LEVEL - AREA C MECHANICAL		
DATE:	DWG. NO.	
MAY 26, 2023	M213	
SHEET:	197 OF 333 SHEETS	

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

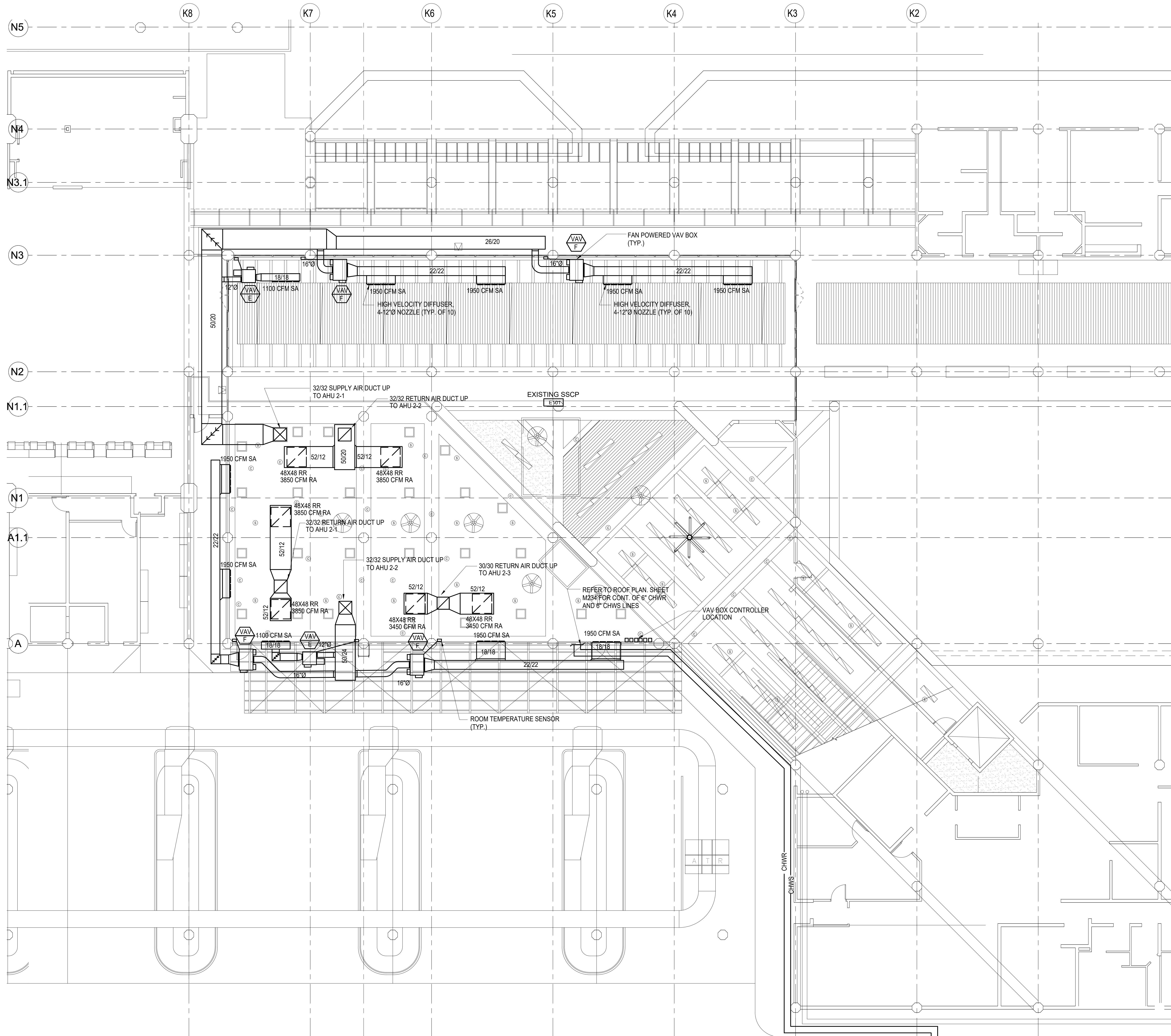
AM1095-10

SHEET TITLE:

FLOOR PLAN - GROUND LEVEL - AREA C MECHANICAL

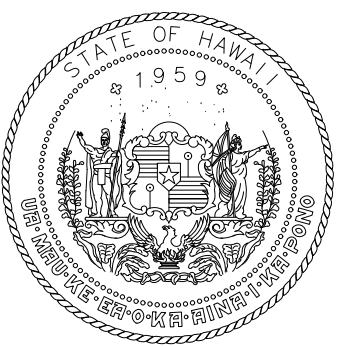
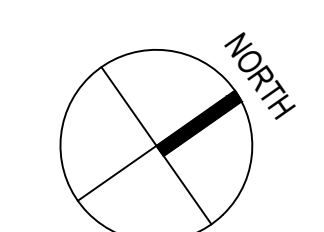
DATE: **MAY 26, 2023** DWG. NO. **M213**

SHEET: 197 OF 333 SHEETS

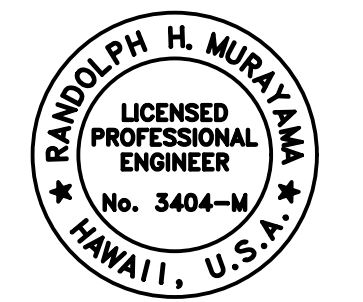


1 FLOOR PLAN - GROUND LEVEL - AREA D MECHANICAL
1/8" = 1'-0"

MATCHLINE SEE: 1 / M215



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



RAYNOLD H. MURATA
LICENSED PROFESSIONAL ENGINEER
No. 3404-M
HAWAII, U.S.A.
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION
CONSTRUCTION DOCUMENTS		
MAY 26, 2023		
DATE		
PROJECT TITLE:		
SOUTH TSA CHECKPOINT		
AT KAHALUI AIRPORT KAHALUI, MAUI, HAWAII		
PROJECT NO:		
AM1095-10		
SHEET TITLE:		
FLOOR PLAN - GROUND LEVEL - AREA D MECHANICAL		
DATE:	DWG. NO.	
MAY 26, 2023	M214	
SHEET:	198 OF 333 SHEETS	

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHALUI AIRPORT
KAHALUI, MAUI, HAWAII

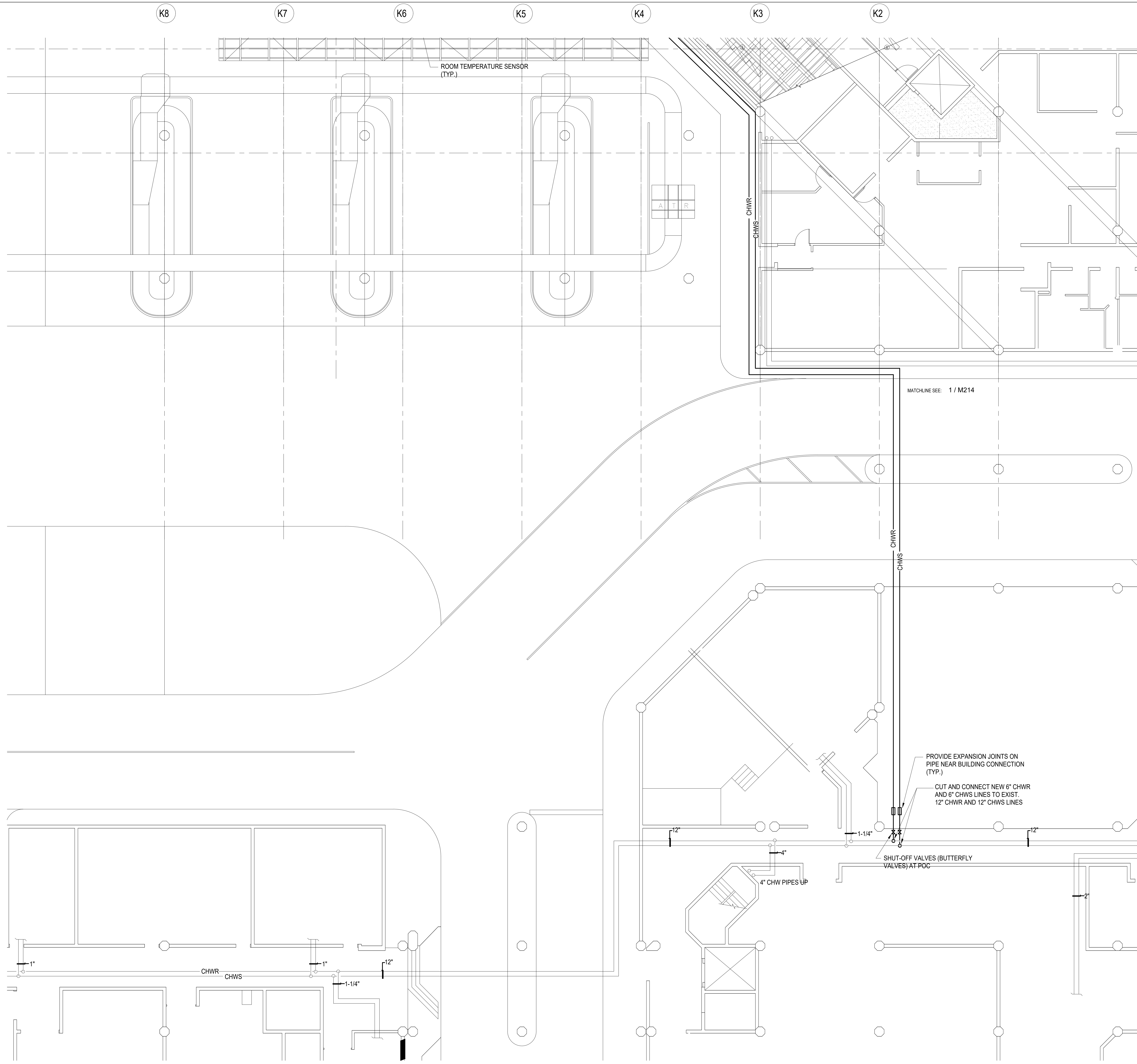
PROJECT NO:

AM1095-10

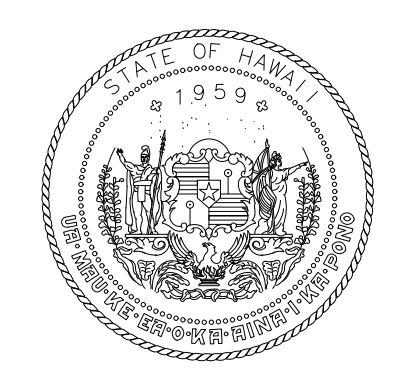
SHEET TITLE:

FLOOR PLAN - GROUND LEVEL - AREA D MECHANICAL

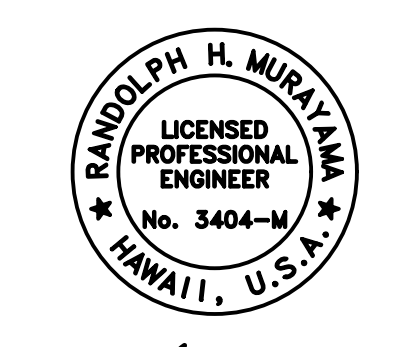
DATE: **MAY 26, 2023**
DWG. NO. **M214**
SHEET: 198 OF 333 SHEETS



1 FLOOR PLAN - GROUND LEVEL - AREA E MECHANICAL
1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Randolph H. Mui
License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

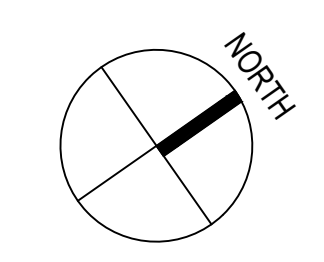
PROJECT NO:

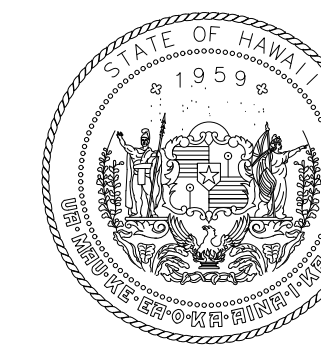
AM1095-10

SHEET TITLE:

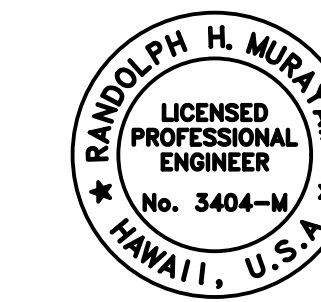
FLOOR PLAN - GROUND LEVEL -
AREA E MECHANICAL

DATE:	DWG. NO.
MAY 26, 2023	M215
SHEET:	
199 OF 333 SHEETS	





STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



RAYNOLD H. MURRAY
LICENSED PROFESSIONAL ENGINEER
No. 3404-M
HAWAII, U.S.A.
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

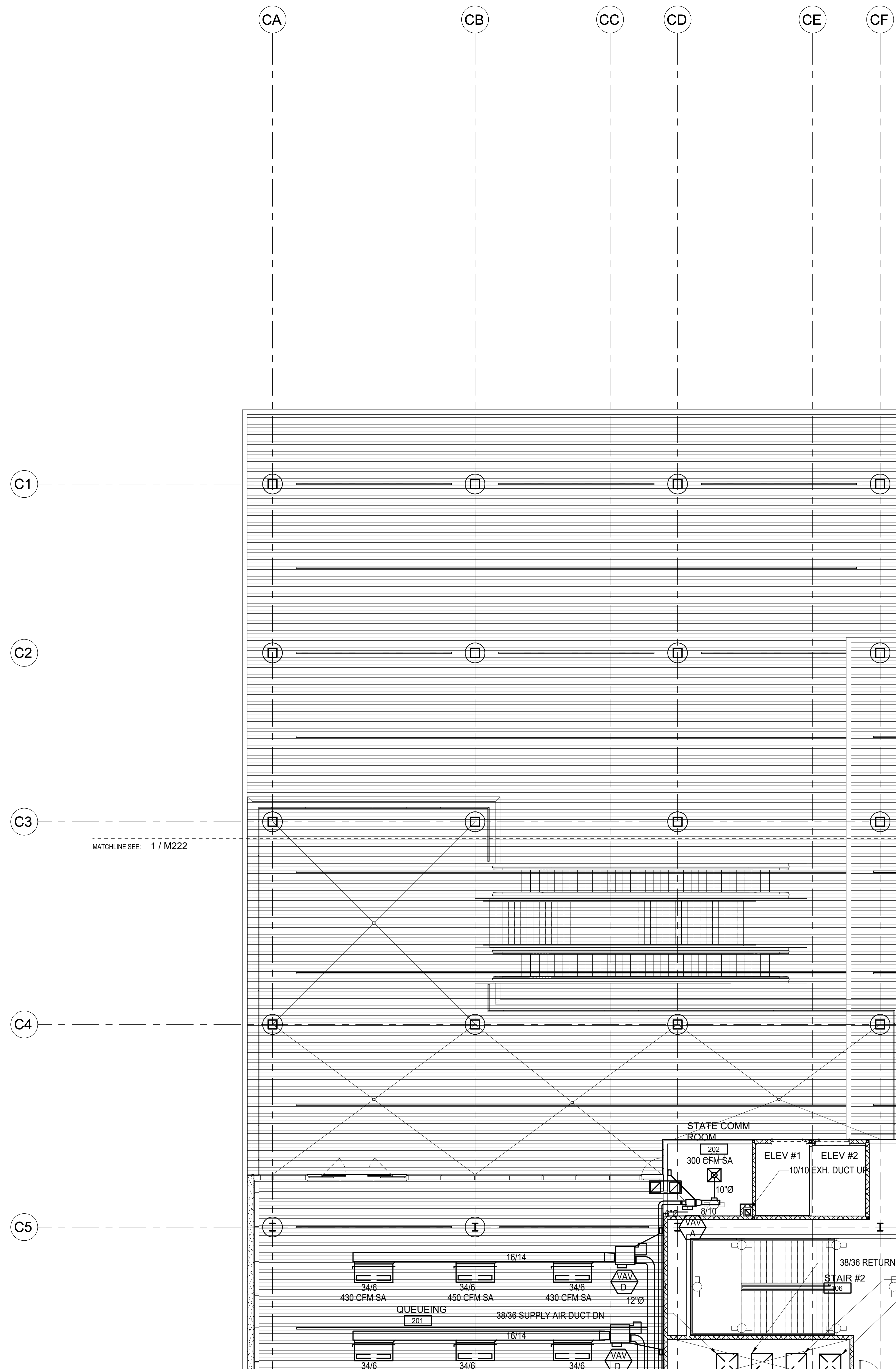
SHEET TITLE:

FLOOR PLAN - CONCOURSE LEVEL - AREA A MECHANICAL

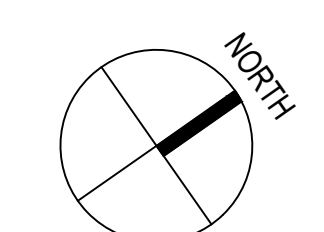
DATE:
MAY 26, 2023
SHEET:

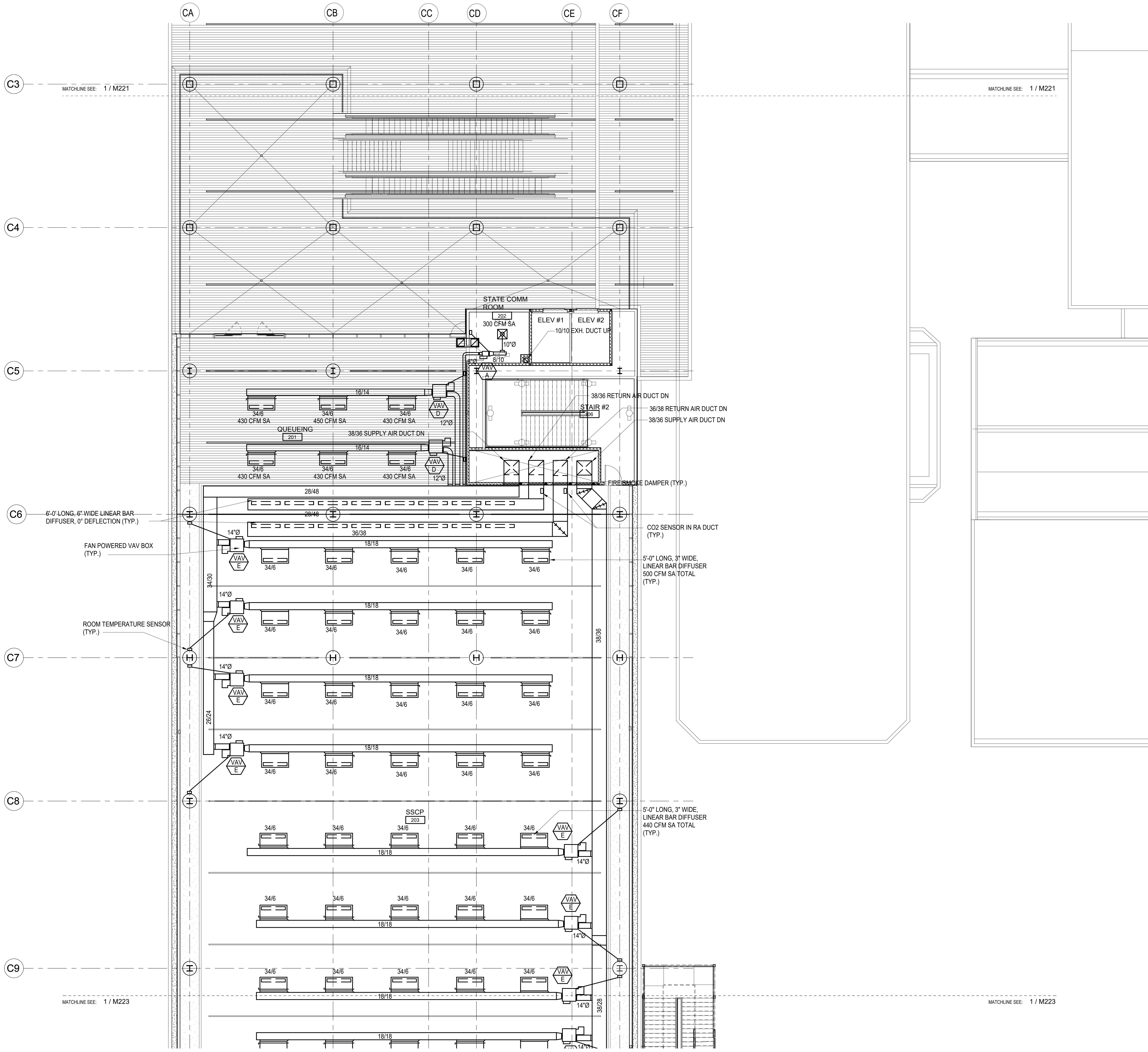
DWG. NO.
M221

200 OF 333 SHEETS



1 FLOOR PLAN - CONCOURSE LEVEL - AREA A MECHANICAL
1/8" = 1'-0"

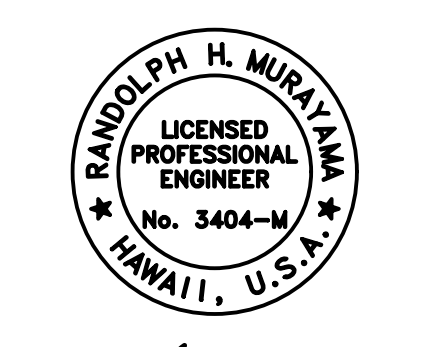




1 FLOOR PLAN - CONCOURSE LEVEL - AREA B MECHANICAL
1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



RAYMOND H. MURRAY
LICENSED PROFESSIONAL ENGINEER
No. 3404-M
HAWAII, U.S.A.
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

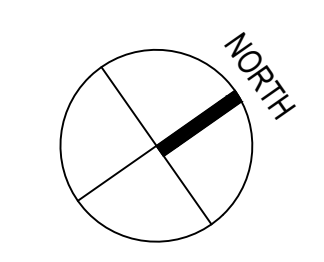
PROJECT NO:

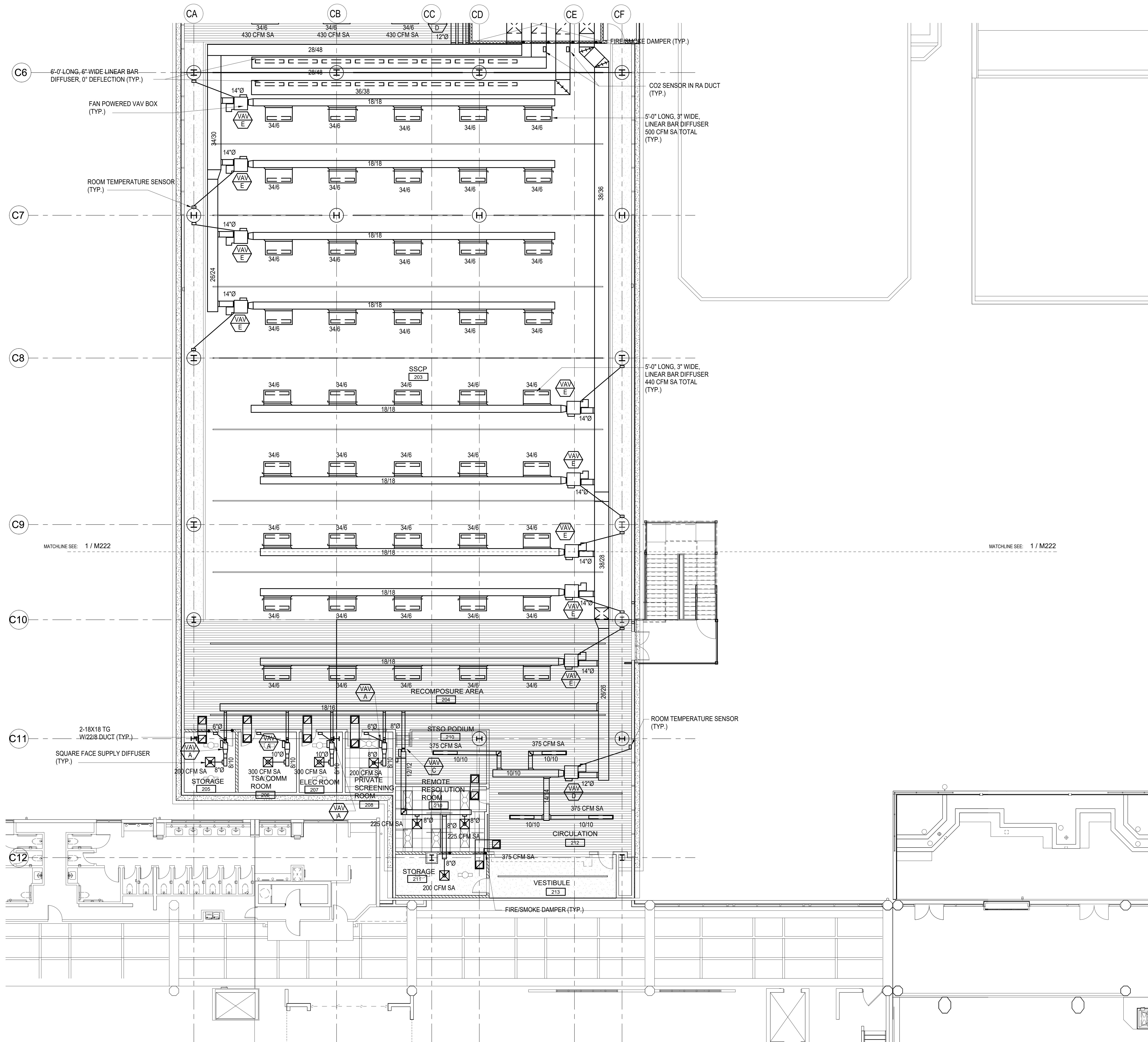
AM1095-10

SHEET TITLE:

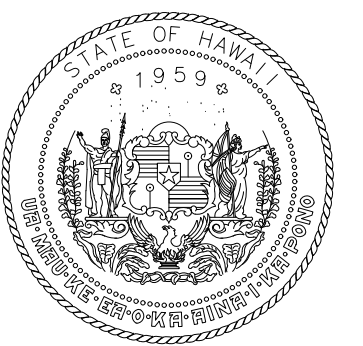
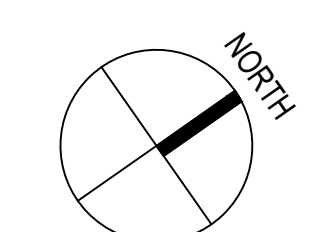
FLOOR PLAN - CONCOURSE
LEVEL - AREA B MECHANICAL

DATE:	DWG. NO.
MAY 26, 2023	M222
SHEET:	
201 OF 333 SHEETS	

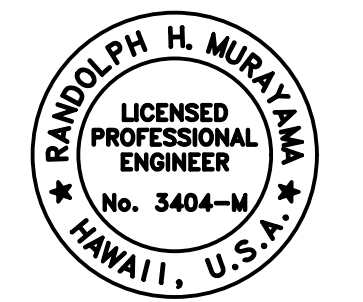




1 FLOOR PLAN - CONCOURSE LEVEL - AREA C MECHANICAL
1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



RAYNOLD H. MURRAY
LICENSED PROFESSIONAL ENGINEER
No. 3404-M
HAWAII, U.S.A.
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

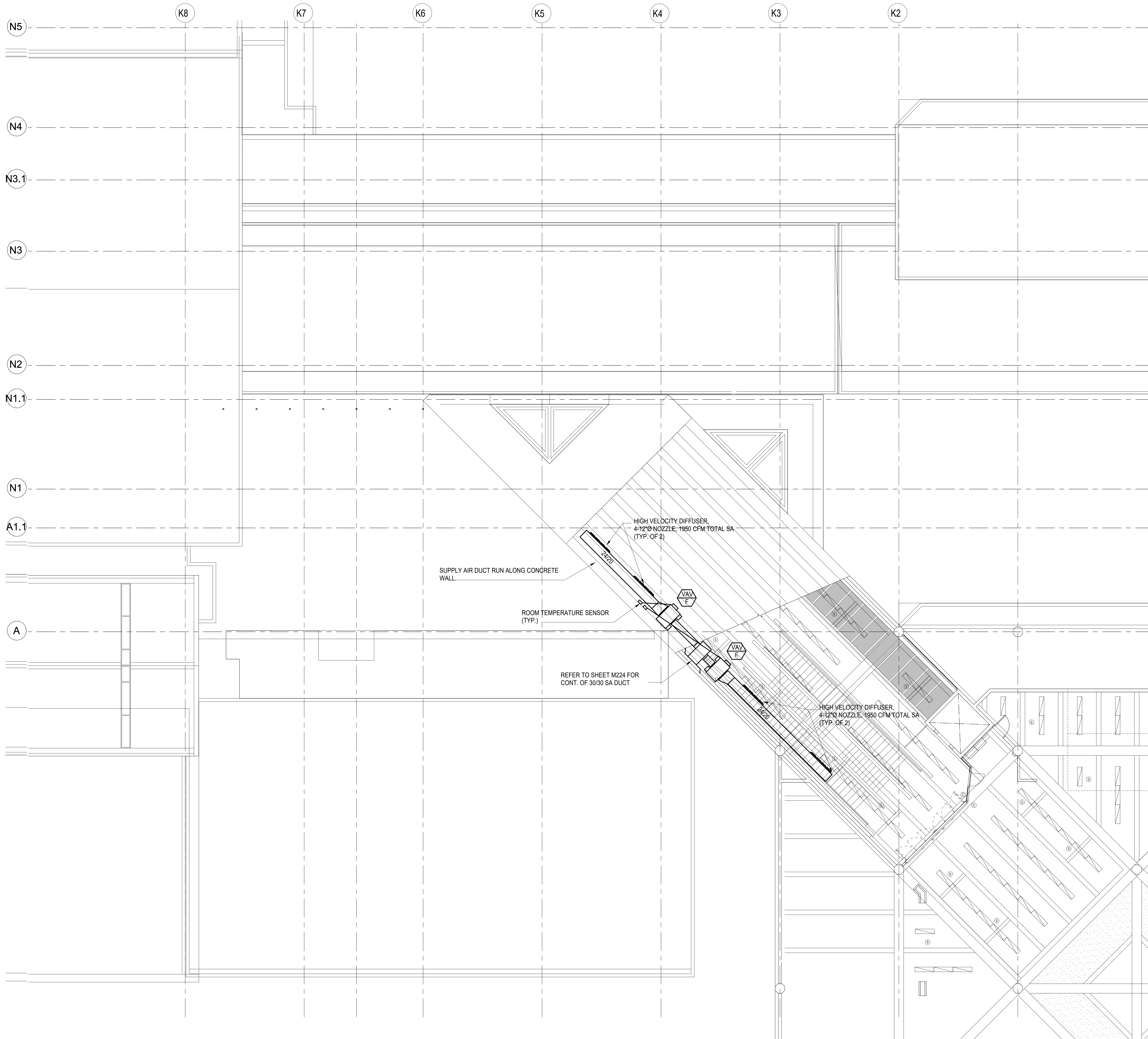
PROJECT NO:

AM1095-10

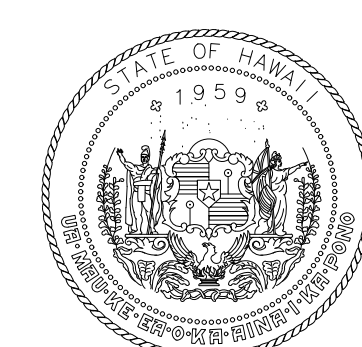
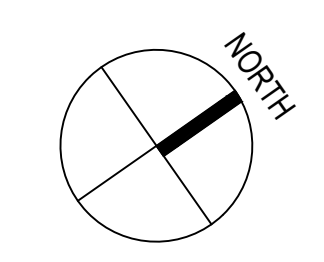
SHEET TITLE:

FLOOR PLAN - CONCOURSE
LEVEL - AREA C MECHANICAL

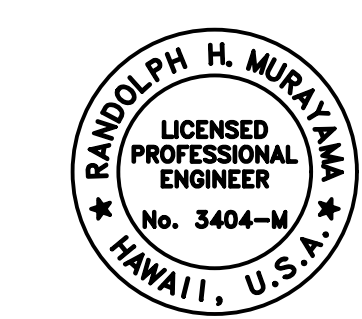
DATE:	DWG. NO.
MAY 26, 2023	M223
SHEET:	
202 OF 333 SHEETS	



1 FLOOR PLAN - CONCOURSE LEVEL - AREA D MECHANICAL
1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Randolph H. Mui
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

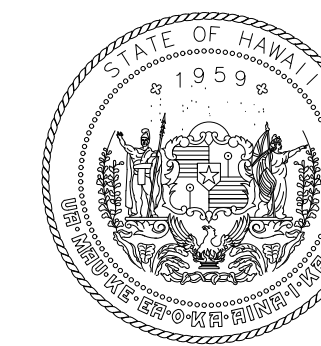
PROJECT NO:

AM1095-10

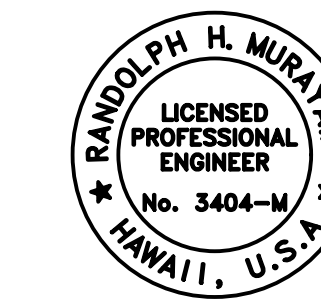
SHEET TITLE:

FLOOR PLAN - CONCOURSE
LEVEL - AREA D MECHANICAL

DATE:	DWG. NO.
MAY 26, 2023	M224
SHEET:	
203 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



RAYMOND H. MURRAY
LICENSED PROFESSIONAL ENGINEER
No. 3404-M
HAWAII, U.S.A.
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

--	--	--

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

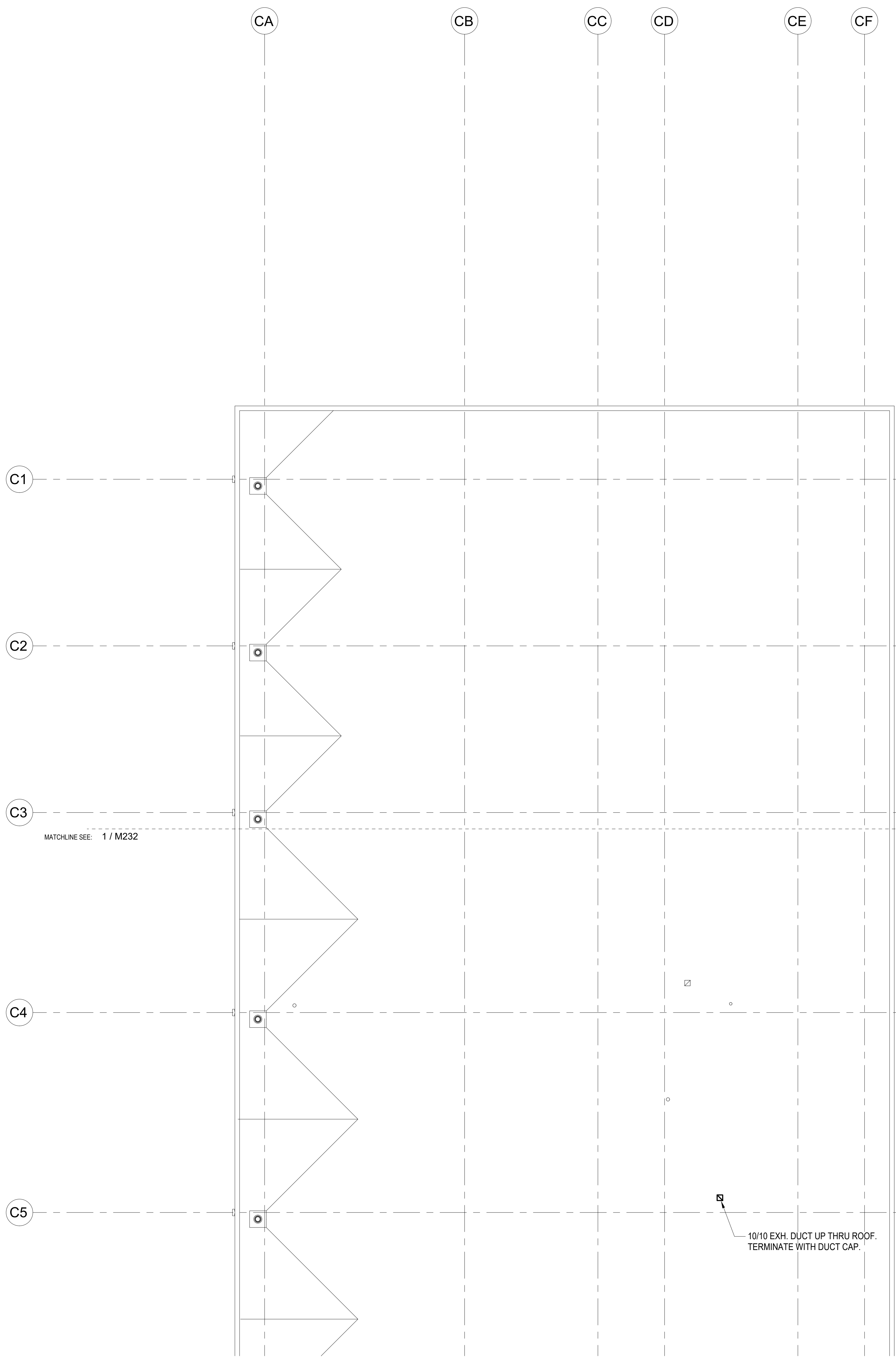
SOUTH TSA CHECKPOINT
AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:
AM1095-10

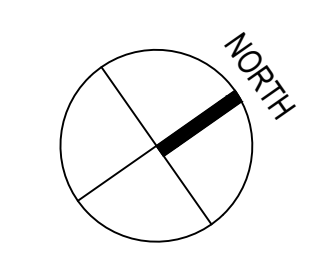
SHEET TITLE:

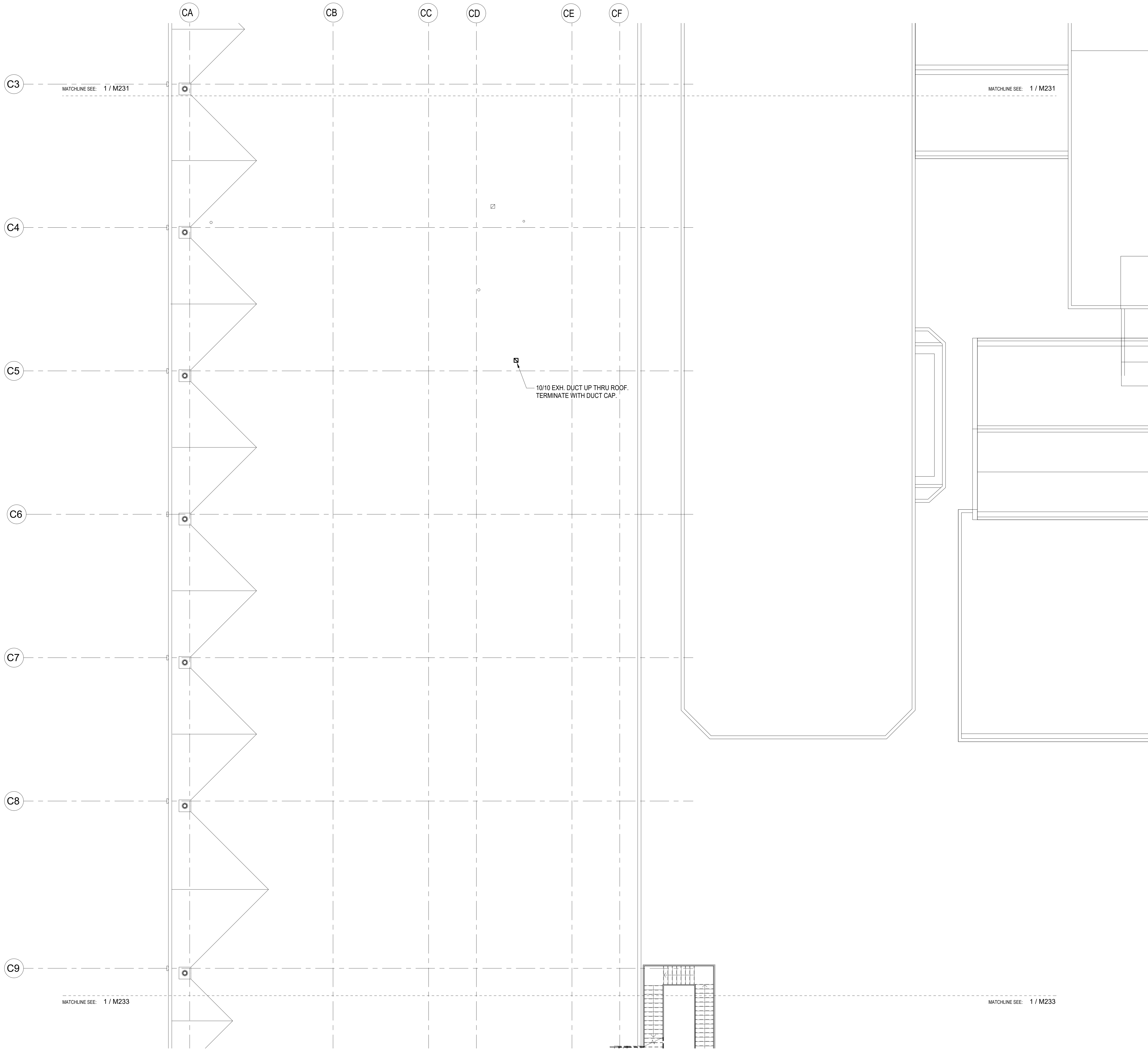
ROOF PLAN - AREA A MECHANICAL

DATE:	DWG. NO.
MAY 26, 2023	M231
SHEET:	
204 OF 333 SHEETS	

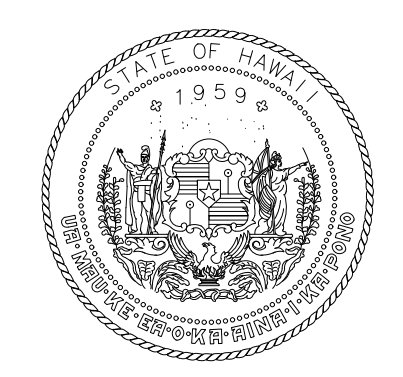
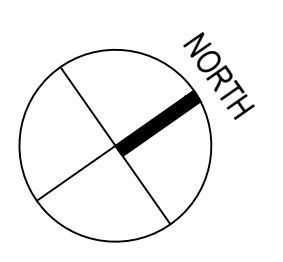


1 ROOF PLAN - AREA A MECHANICAL
1/8" = 1'-0"

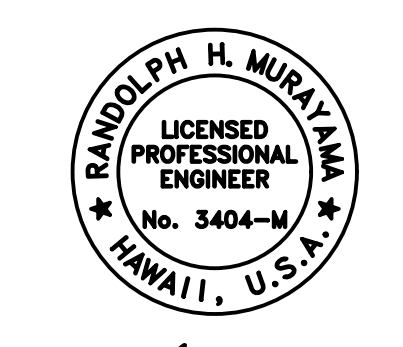




1 ROOF PLAN - AREA B MECHANICAL
1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Raymond H. Murray
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

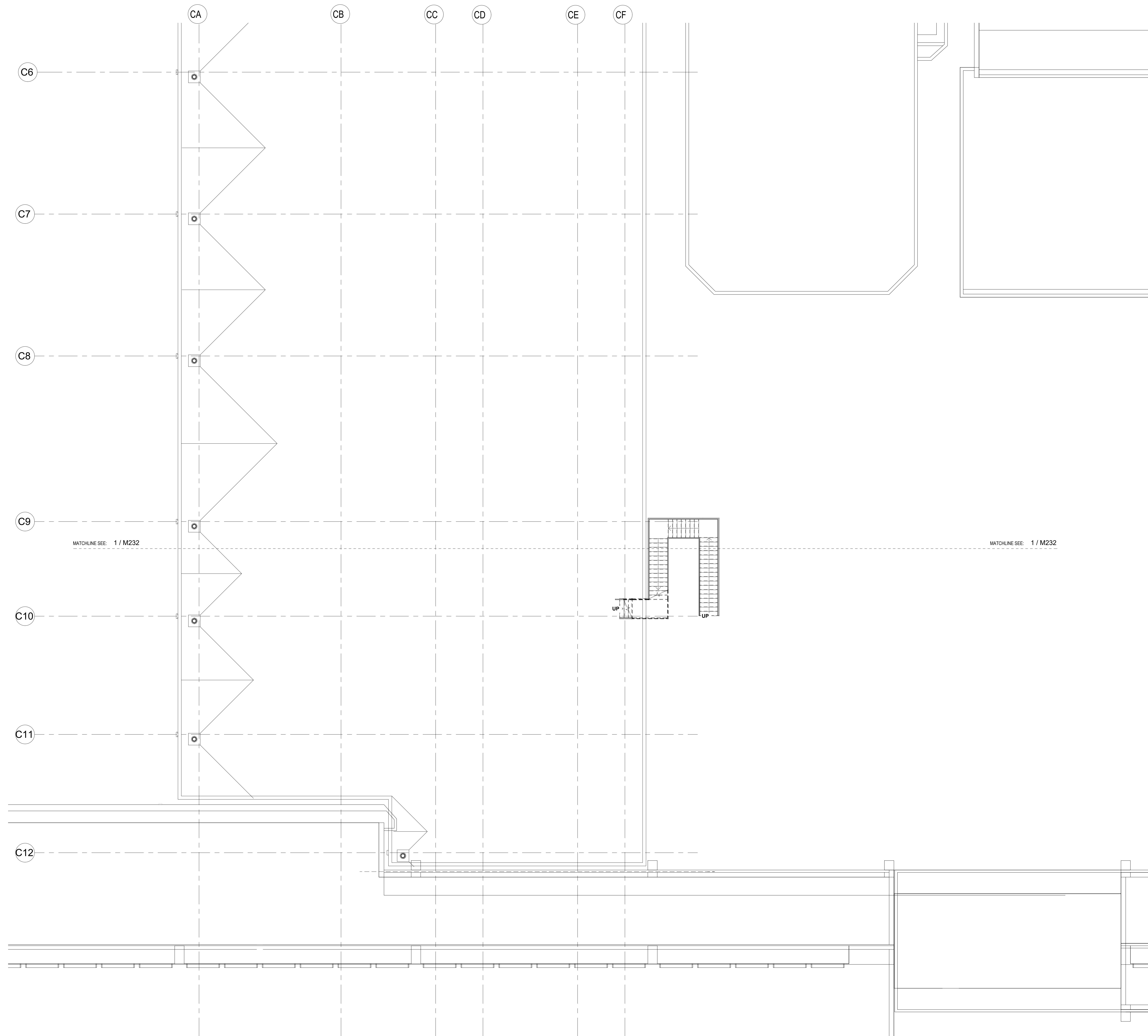
ROOF PLAN - AREA B MECHANICAL

DATE:
MAY 26, 2023

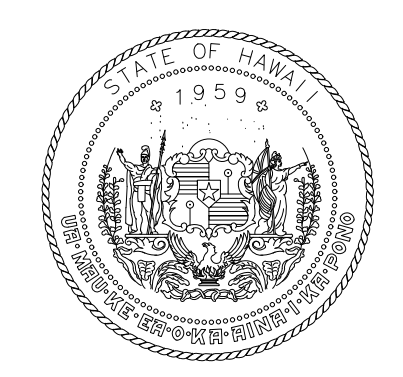
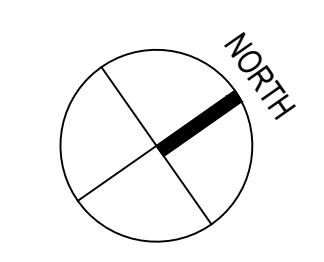
SHEET:
M232

205 OF 333 SHEETS

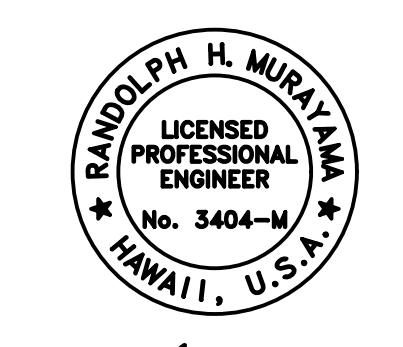
DWG. NO.
M232



1 ROOF PLAN - AREA C MECHANICAL
1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Raymond H. Murray
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

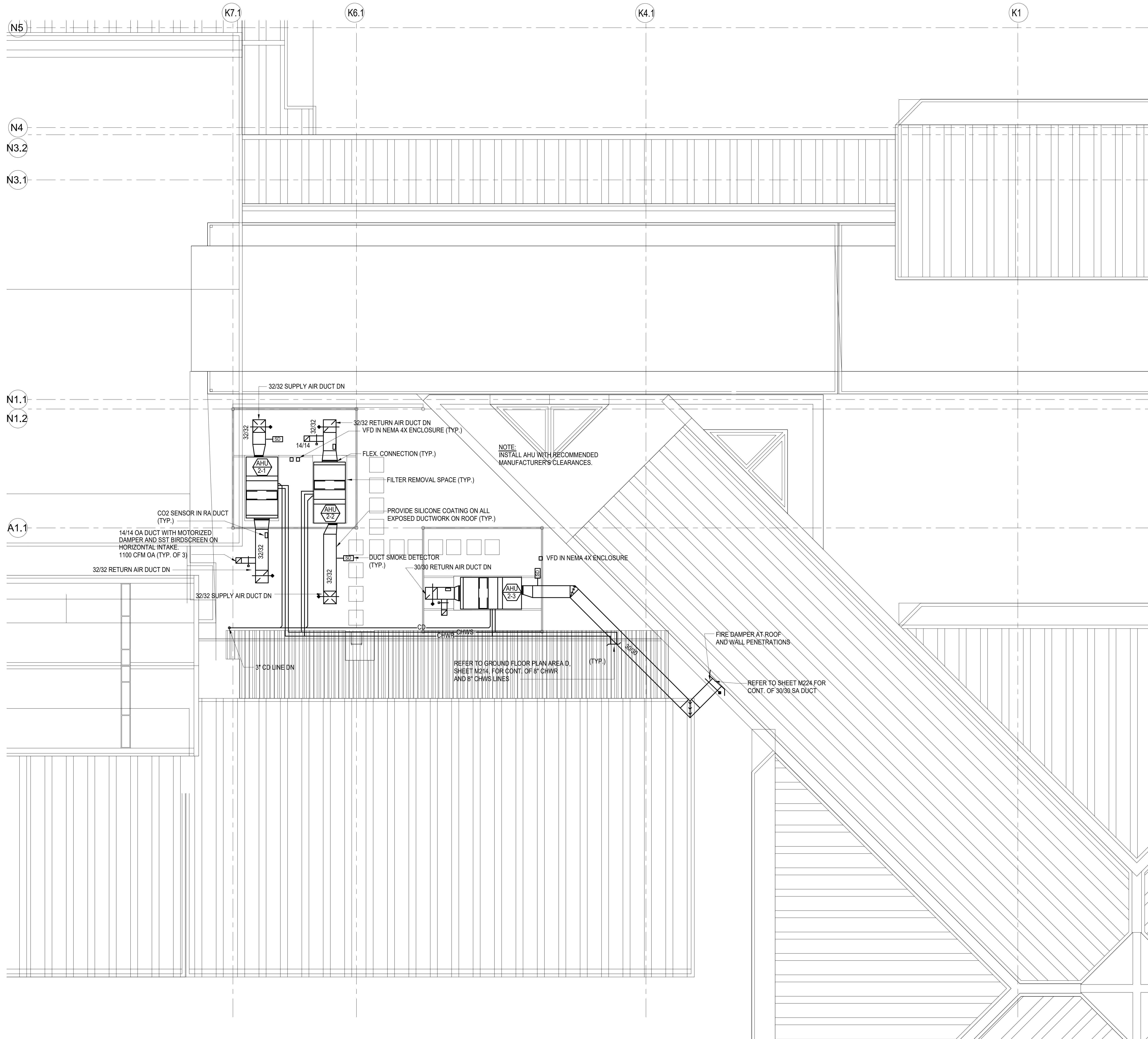
PROJECT NO:

AM1095-10

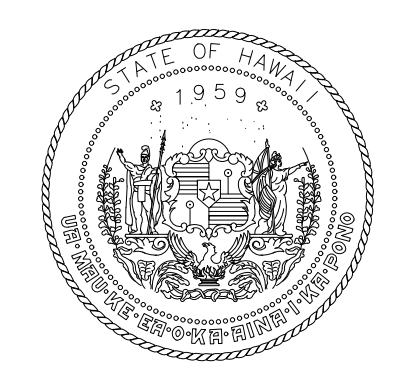
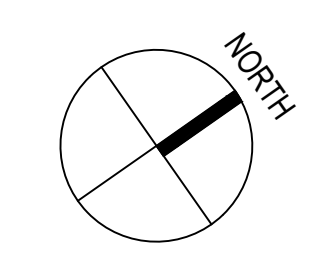
SHEET TITLE:

ROOF PLAN - AREA C MECHANICAL

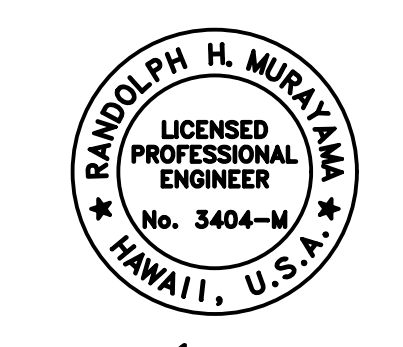
DATE:	DWG. NO.
MAY 26, 2023	M233
SHEET:	
206 OF 333 SHEETS	



1 ROOF PLAN - AREA D MECHANICAL
1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

ROOF PLAN - AREA D MECHANICAL

DATE:	DWG. NO.
MAY 26, 2023	M234
SHEET:	
207 OF 333 SHEETS	

MECHANICAL EQUIPMENT SCHEDULE

ALL MOTORS SHALL BE PREMIUM EFFICIENCY TYPE.
 AIR HANDLING UNIT CABINET AND EXTERIOR SURFACES SHALL BE PROTECTED WITH SILOXANE COATING. PROVIDE SILOXANE COATING ON FORWARD CURVED FAN WHEEL.
 ALL STARTERS EXPOSED TO WEATHER SHALL BE NEMA 4X (STAINLESS STEEL AND WATERTIGHT) MAGNETIC ACROSS-THE-LINE TYPE WITH CONTROL VOLTAGE TRANSFORMER. PROVIDE MINIMUM 3 FILTER CHANGES: ONCE PRIOR TO TEST AND BALANCING, ONCE AT ACCEPTANCE OF PROJECT AND ONCE ONE MONTH AFTER OCCUPANCY FOR ALL AIR HANDLING UNITS AND FAN COIL UNITS. TOTAL COOLING AT 95° F AMBIENT TEMPERATURE, 80° F DB/67° F WB ENTERING AIR, 44 DEGREES F ENTERING CHILLED WATER TEMPERATURE.
 PROVIDE AIR HANDLING UNIT WITH ROOF MOUNTING CURB/EXTENSION CURB AS REQUIRED FOR OUTDOOR UNITS.
 ALL 3 PHASE POWER WITH OVERVOLTAGE/UNDERVOLTAGE/PHASE FAILURE/PHASE REVERSAL PROTECTION WITH AUTOMATIC RESTART FEATURE.

AIR HANDLING UNIT UNIT (CHILLED WATER)

UNIT NO.	LOCATION SERVING	TOTAL COOLING (BTUH)	SENSIBLE COOLING (BTUH)	TONS	CFM	OA CFM	T.S.P.	CHILLED WATER (GPM)	HP	FLA	MCA	V/PH/Hz	OPERATING WEIGHT (LBS)	SOUND POWER LEVEL (DBA)	MODEL NO.	REMARKS
AHU 1-1 / AHU 1-2	NEW TSA CHECKPOINT (SECOND FLOOR)	432,000	367,200	36	14,400	1600	4.0"	96.4	20	26.4		460 V/3 PH/60 HZ	5755		CARRIER 39MW SIZE 30 OR PRE-APPROVED EQUAL	OUTDOOR RATED, HORIZONTAL DUCTED WITH PLENUM (REAR RETURN), FORWARD CURVED FAN, 6 ROW COIL/8 FPI. VARIABLE FREQUENCY DRIVE WITH BYPASS. ANGLED FILTER SECTION W/MERV 13 FILTERS.
ECU 1-1	NEW TSA CHECKPOINT (ELEVATOR MACH. ROOM)	7550	6400	1.5	300	0	0.08"	1.5	-	1.5	1.88	115 V/1 PH/60 HZ		59	CARRIER 42CG SIZE 03 OR PRE-APPROVED EQUAL	CABINET MODEL FOR UNDERCEILING INSTALLATION, REAR STAMPED LOUVERED RETURN GRILLE, 2-PIPE COOLING, 2 ROW COIL.
AHU 2-1 / AHU 2-2	EXISTING TSA CHECKPOINT	264,000	224,400	22	8800	1100	4.0"	44.5	10	13.2		460 V/3 PH/60 HZ	3909		CARRIER 39MW SIZE 21 OR PRE-APPROVED EQUAL	OUTDOOR RATED, HORIZONTAL DUCTED WITH PLENUM (REAR RETURN), FORWARD CURVED FAN, 6 ROW COIL/8 FPI. VARIABLE FREQUENCY DRIVE WITH BYPASS. ANGLED FILTER SECTION W/MERV 13 FILTERS.
AHU 2-3	EXISTING TSA CHECKPOINT	240,000	204,000	20	8000	1100	4.0"	39.0	10	13.2		460 V/3 PH/60 HZ	3522		CARRIER 39MW SIZE 17 OR PRE-APPROVED EQUAL	OUTDOOR RATED, HORIZONTAL DUCTED WITH PLENUM (REAR RETURN), FORWARD CURVED FAN, 6 ROW COIL/8 FPI. VARIABLE FREQUENCY DRIVE WITH BYPASS. ANGLED FILTER SECTION W/MERV 13 FILTERS.

EXHAUST FANS

EXHAUST FANS

PROVIDE SPEED CONTROLLER ON ALL EXHAUST FANS.

UNIT NO.	LOCATION	CFM	T.S.P.	FAN RPM	W	FLA	V/PH/Hz	OPERATING WEIGHT (LB)	SONES	MODEL NO.	REMARKS
EF 1-1	JANITOR (104)	500	0.5"	859	301	3.0	115 V/1 PH/60 HZ	58	3.5	GREENHECK SP-A900 OR PRE-APPROVED EQUIVALENT	INTERLOCK WITH LIGHT SWITCH OF ROOM SERVING.

IONIZATION UNIT UL 867, UL 2998, UL 2043, CARB, OSHPD SEISMIC (OSP), IAQP, CE. NON OZONE DEPLETING

EQUIPMENT	ION OUTPUT	CAPACITY RATING	POWER	VOLTAGE	WEIGHT	DIMENSIONS	MODEL
DUCTED FCU	>300 MILLION +/- IONS PER CC	UP TO 2400 CFM OR 6 TONS	8 W	110 TO 240 VAC	1.25 LBS	7.9" L X 1.1" W X 5.0" H	GPS FC-24AC OR APPROVED EQUAL.
AIR HANDLING UNIT	>140 MILLION IONS/CC PER INCH OF BAR	---	0.065 A	208 VAC	4.63 LBS	POWER UNIT DIMENSIONS 9.0" L X 3.25" W X 4.75" H	GPS -IMOD OR APPROVED EQUAL. PROVIDE 1 ROW FOR EVERY 2 FEET OF COIL FINNED HEIGHT

VARIABLE FREQUENCY DRIVE
 ACH560-UH-031A-4 OR APPROVED EQUIVALENT. 20 HP, 460 V/3 PH/60 HZ.
 31 MAXIMUM CONTINUOUS OUTPUT.
 23" H X 8" W X 9" D, 35 LBS.

UV LIGHT FOR AIR HANDLING UNIT
 UV RESOURCES MODEL RLM EXTREME OR APPROVED EQUAL.
 PROVIDE 1 UV LIGHT FOR EVERY 3.5 FEET OF FINNED HEIGHT. INSTALL ON DOWNSTREAM (WET SIDE) OF THE COIL WITH ROUGHLY 12" CLEARANCE.
 120 V/1 PH/60 HZ

DUCT SILENCER

IAC MODEL	OCTAVE BAND	1	2	3	4	5	6	7	8
	HZ	63	125	250	500	1K	2K	4K	8K
	FACE VELOCITY, FPM	DYNAMIC INSERTION LOSS, DB							
7MS	-4000	8	17	28	41	46	41	24	13
	-2000	7	14	25	42	50	40	24	13
	0	7	14	24	42	50	42	26	15
	2000	7	13	23	41	49	44	28	17
	4000	6	11	21	40	49	45	30	19

VARIABLE VOLUME BOX

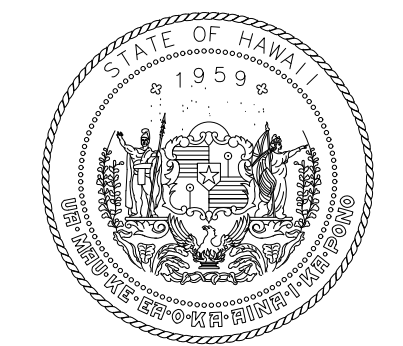
	CFM RANGE	INLET SIZE
VAV A	0-515	6"Ø
VAV B	0-920	8"Ø
VAV C	0-1430	10"Ø

CARRIER 35EA OR APPROVED EQUAL.
 PROVIDE WITH 120 TO 24 VAC TRANSFORMER.
 PROVIDE WITH FACTORY FURNISHED KMC ANALOG CONTROLS.

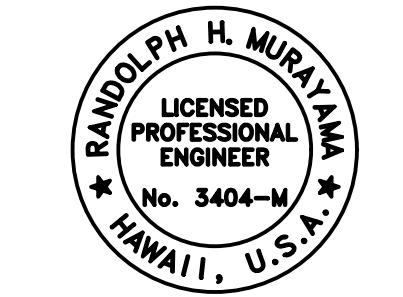
FAN POWERED VARIABLE VOLUME BOX

	UNIT SIZE	CFM RANGE	INLET SIZE	MOTOR HP	MOTOR AMPS 120 V /1 PH/60 HZ	MOTOR TYPE
VAV D	5	1100-2140	12"Ø	1/2	8.3 120 V /1 PH/60 HZ	PSC FAN MOTOR
VAV E	6	1200-2530	14"Ø	3/4	9.5 120 V /1 PH/60 HZ	PSC FAN MOTOR
VAV F	7	2100-3900	16"Ø	(2) 3/4	13.2 208 V /1 PH/60 HZ	PSC FAN MOTOR

CARRIER 45J OR APPROVED EQUAL.
 PROVIDE WITH 120 TO 24 VAC TRANSFORMER. 1" FIBERGLASS LINER.
 PROVIDE WITH FACTORY FURNISHED KMC ANALOG CONTROLS.



STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 AIRPORTS



This work was prepared by me or under my supervision.
 License Expiration Date: 04/30/2024

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
 DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
 KAHULUI AIRPORT
 KAHULUI, MAUI, HAWAII

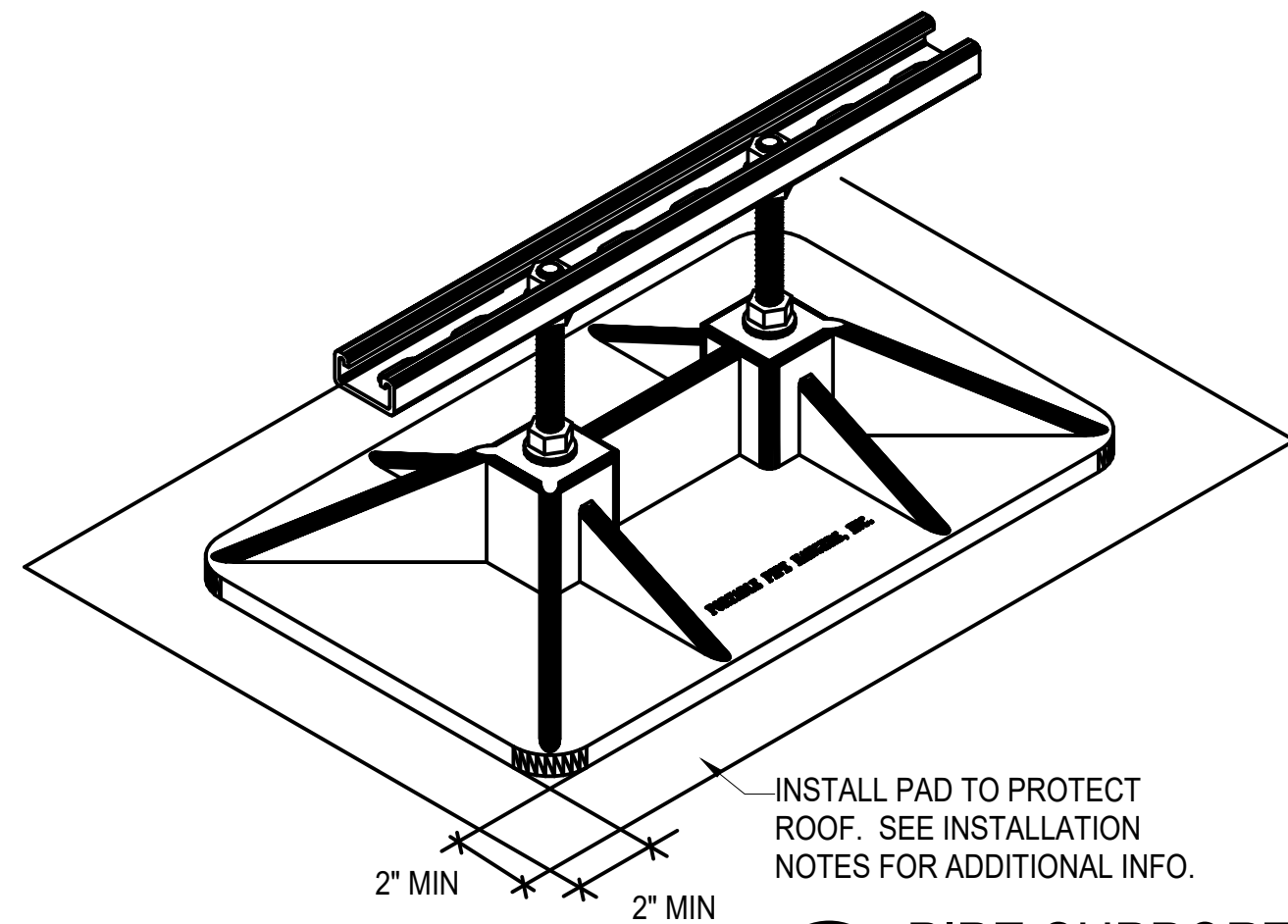
PROJECT NO:

AM1095-10

SHEET TITLE:

MECHANICAL EQUIPMENT
 SCHEDULE

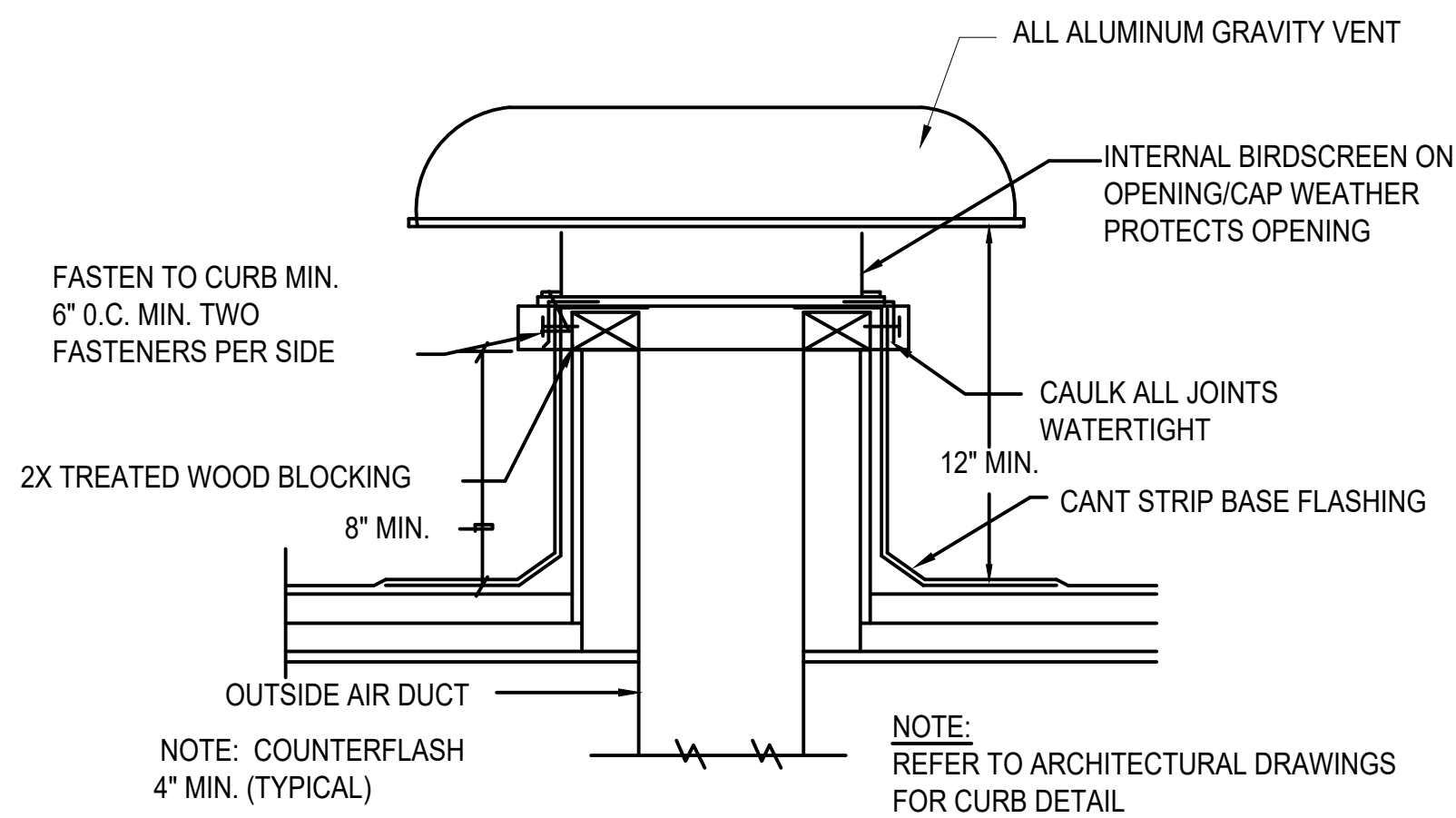
DATE:	DWG. NO.
MAY 26, 2023	M410
SHEET:	
208 OF 333 SHEETS	



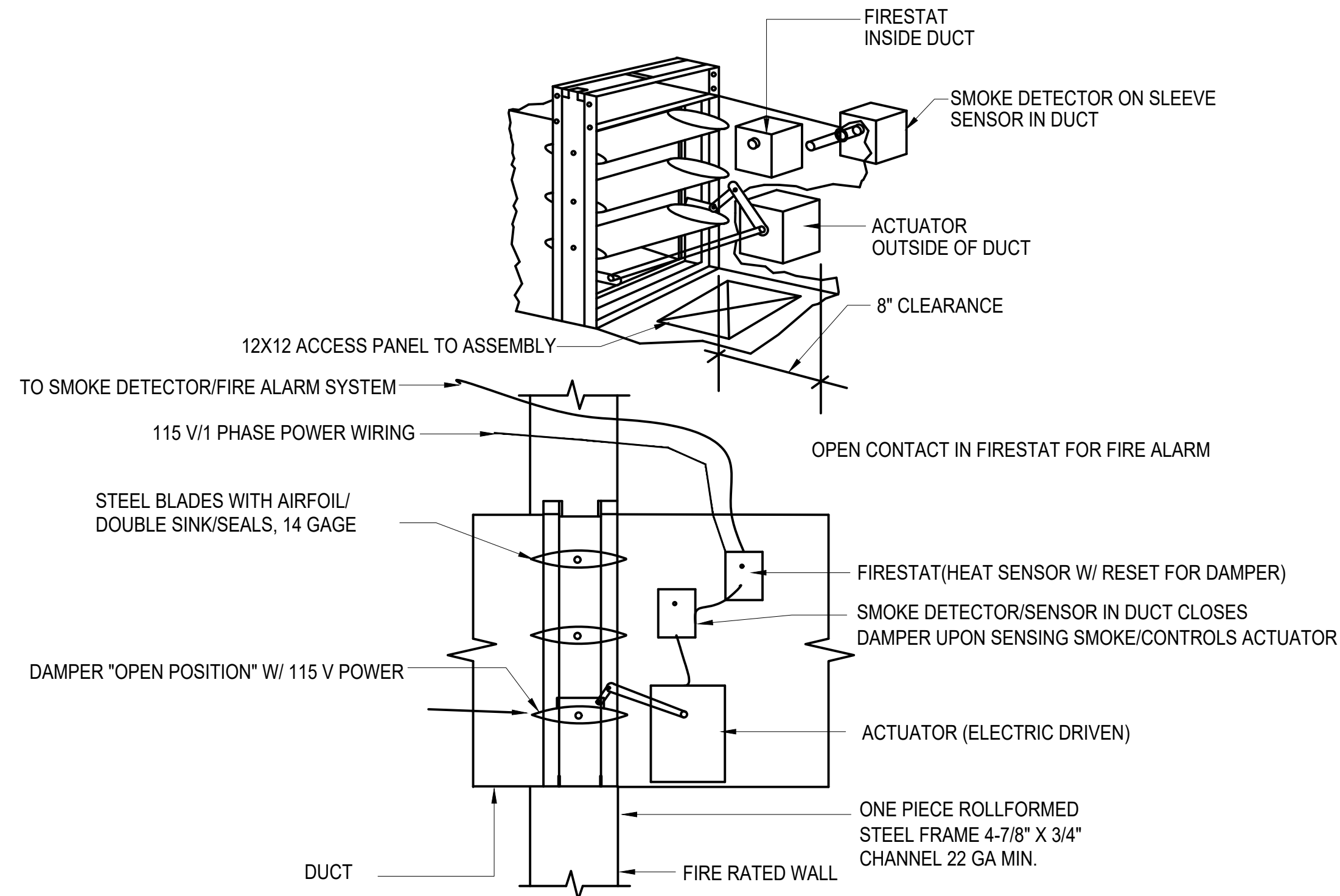
A
M411
PIPE SUPPORT DETAIL
NOT TO SCALE

PIPE SUPPORT SPECIFICATIONS
 MODEL: PP10 WITH CHANNEL OR "PRE-APPROVED EQUAL".
 MANUFACTURER: PORTABLE PIPE HANGERS OR "PRE-APPROVED EQUAL"
 BASES: HIGH DENSITY POLYPROPYLENE PLASTICS AND OTHER ADDITIVES FOR UV PROTECTION.
 WEIGHT: BASE WITH ASSEMBLY 5.5 POUNDS.
 DIMENSIONS: 10" X 16" X 3"
 HEIGHT: ADJUSTABLE.
 STAINLESS STEEL THREADED RODS, NUTS, AND WASHERS, FOR PIPE SIZES 1/2" THRU 3-1/2"

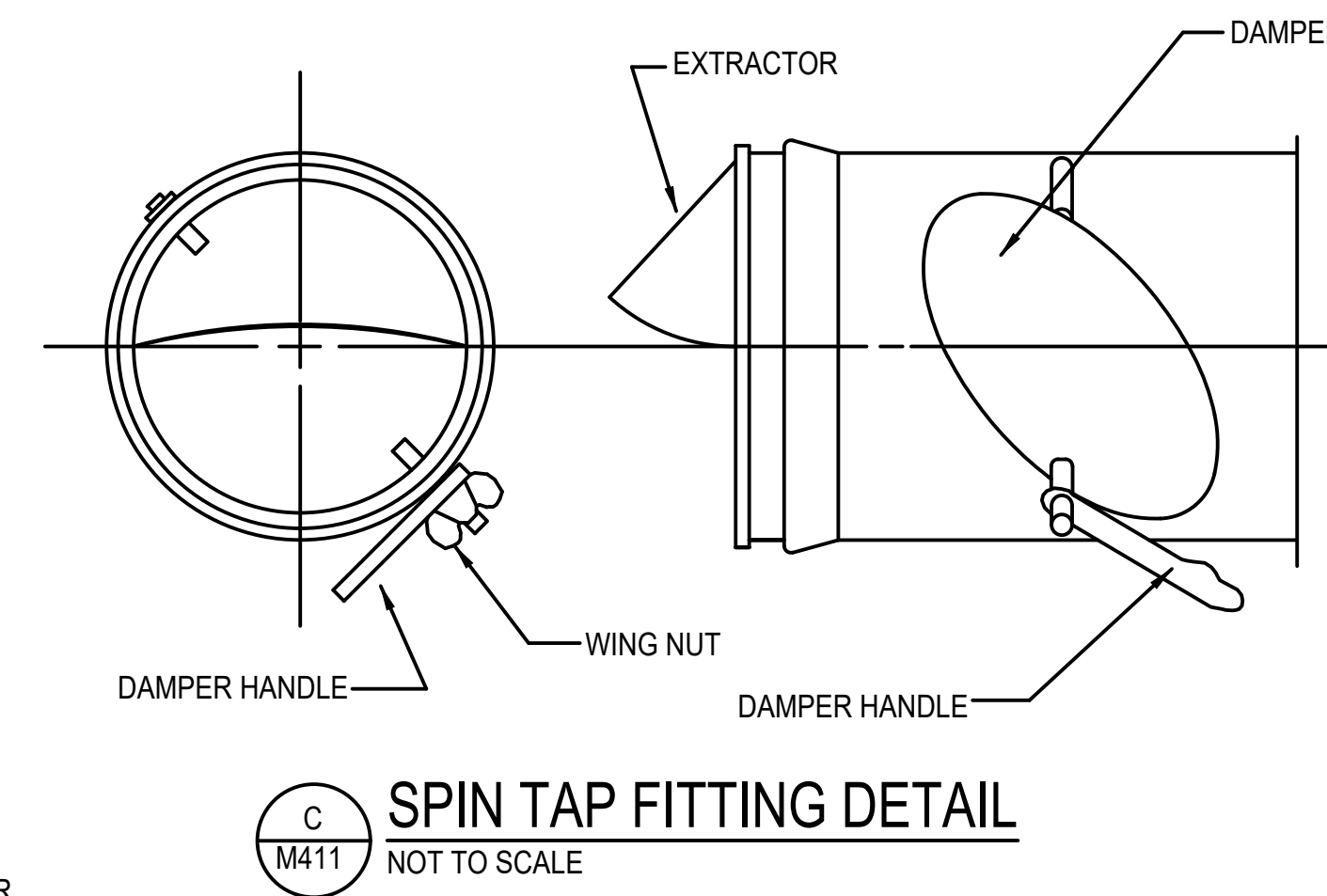
INSTALLATION
 1. ALL PORTABLE PIPE HANGER SYSTEMS ARE PRE-ASSEMBLED (NO FIELD ASSEMBLY).
 2. SWEEP OFF LOOSE GRAVEL, IF GRAVEL EXISTS.
 3. PROVIDE SINGLE PLY ROOFING TO LAP 2" MIN. BEYOND BASE OF PIPE SUPPORT WITH ROOFING ADHESIVE.
 4. AFTER PADS ARE INSTALLED, PLACE BASES ON PADS.
 5. WITH ALL PIPE SUPPORTS IN PLACE, START AT BEGINNING OF THE SYSTEM AND ADJUST EACH CHANNEL TO ACHIEVE A BALANCED SLOPED SYSTEM.



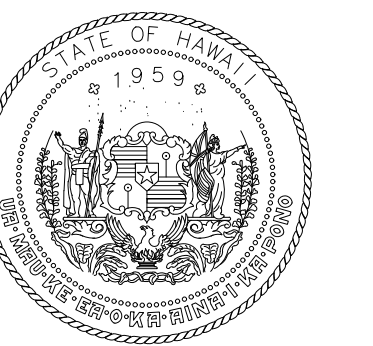
D
M411
DUCT CAP DETAIL
NOT TO SCALE



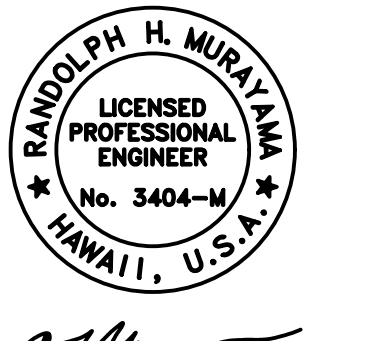
B
M411
COMBINATION SMOKE/FIRE DAMPER DETAIL
VERTICAL MOUNT, FIRESTAT, POWER WIRING TYPE
NOT TO SCALE



C
M411
SPIN TAP FITTING DETAIL
NOT TO SCALE



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

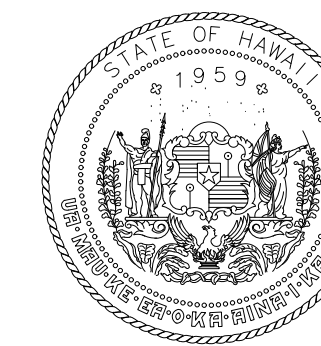
PROJECT NO:

AM1095-10

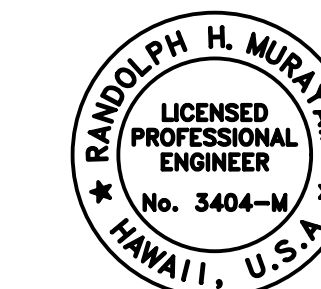
SHEET TITLE:

MECHANICAL DETAILS

DATE:	DWG. NO.
MAY 26, 2023	M411
SHEET:	
209 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Raynold H. Murray
License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

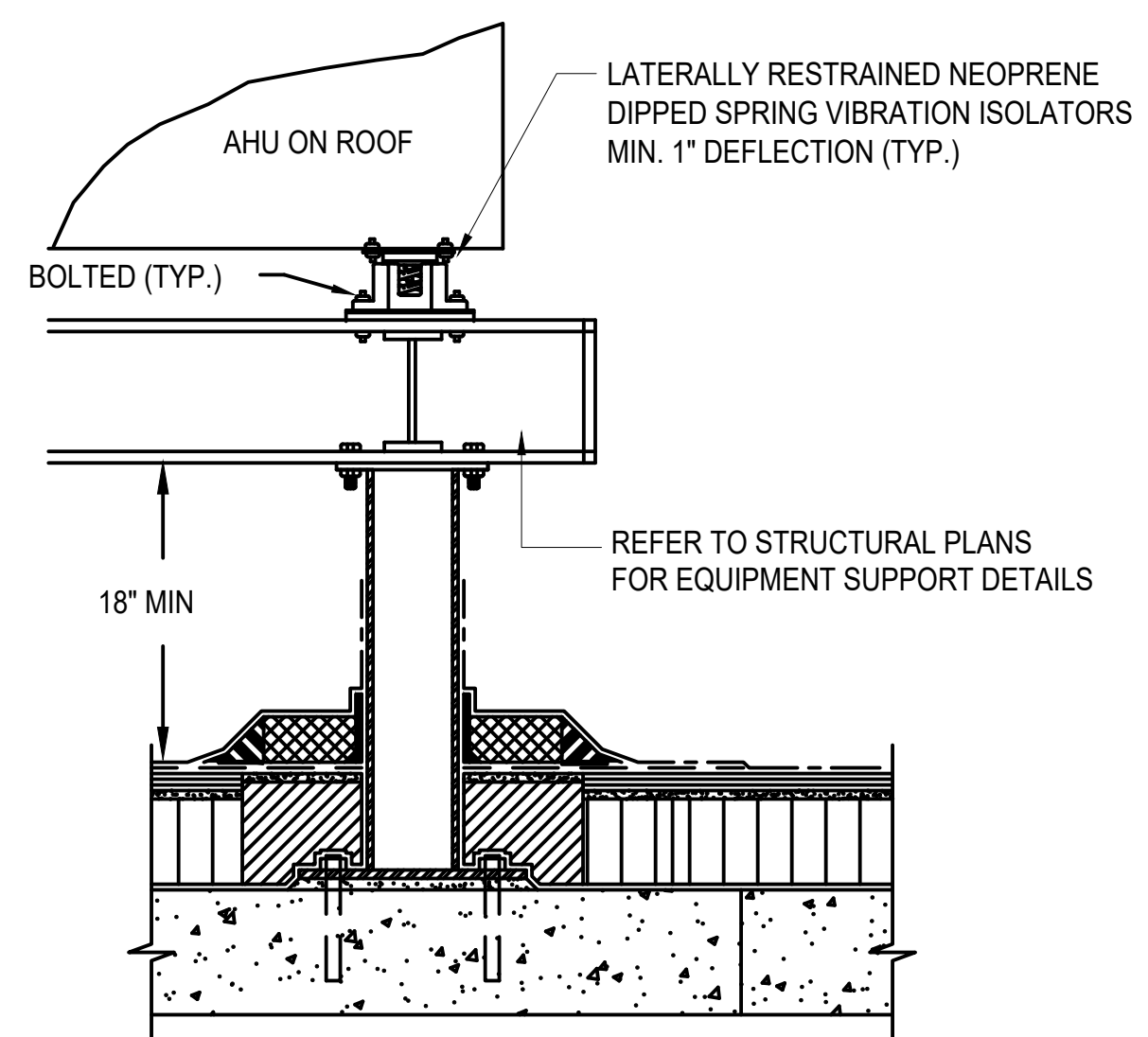
PROJECT NO:

AM1095-10

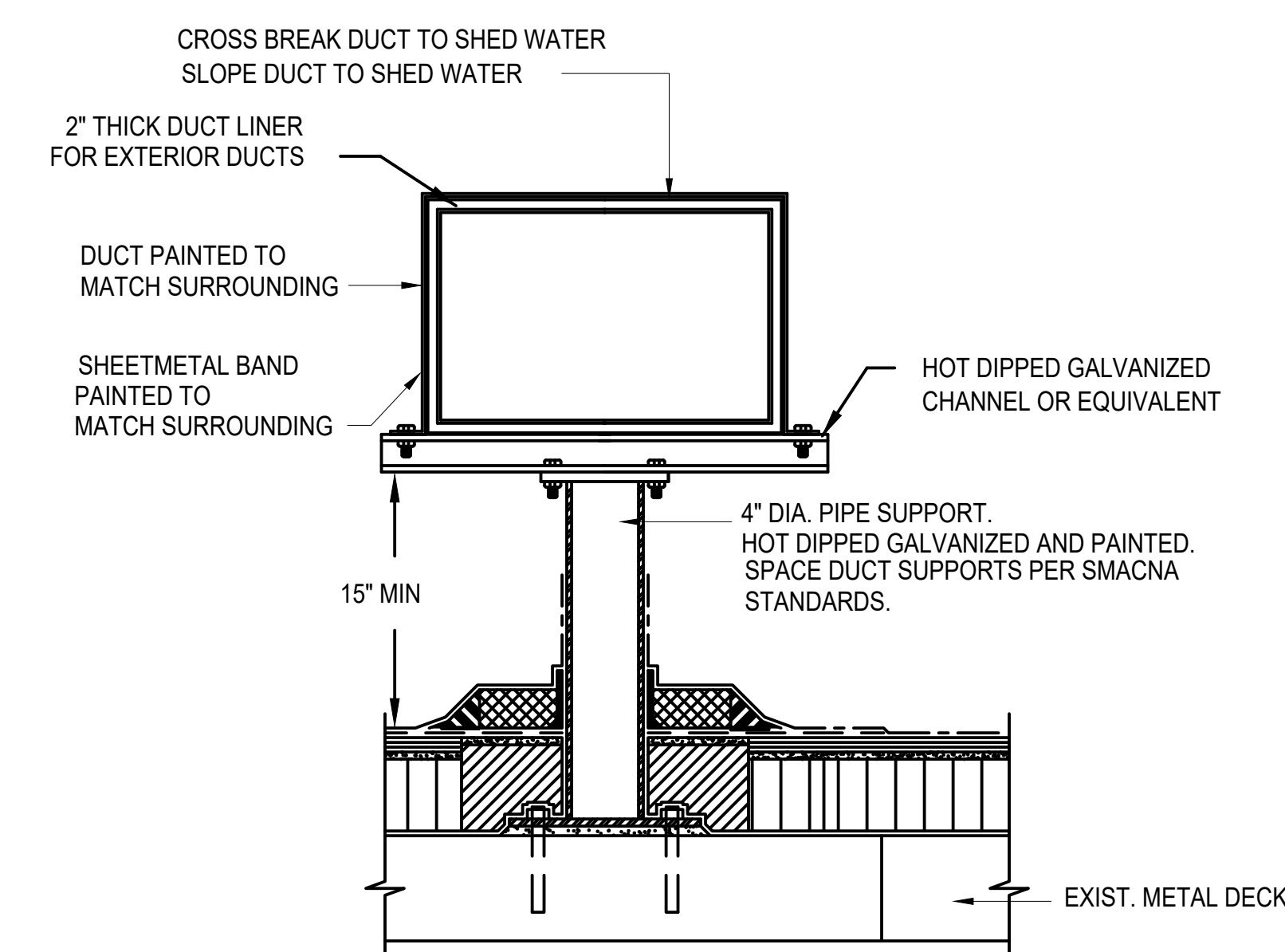
SHEET TITLE:

MECHANICAL DETAILS

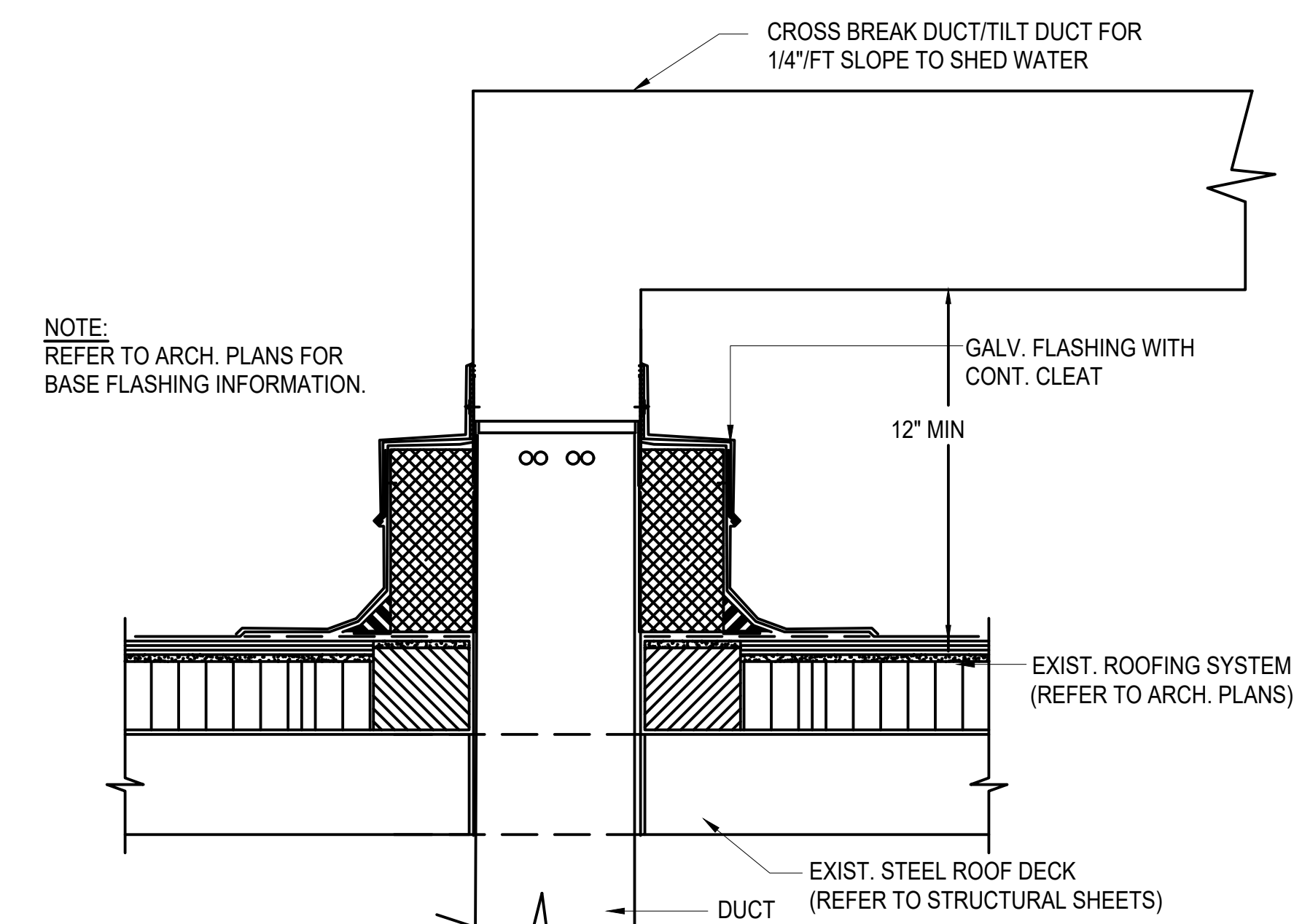
DATE:	DWG. NO.
MAY 26, 2023	M412
SHEET:	
210 OF 333 SHEETS	



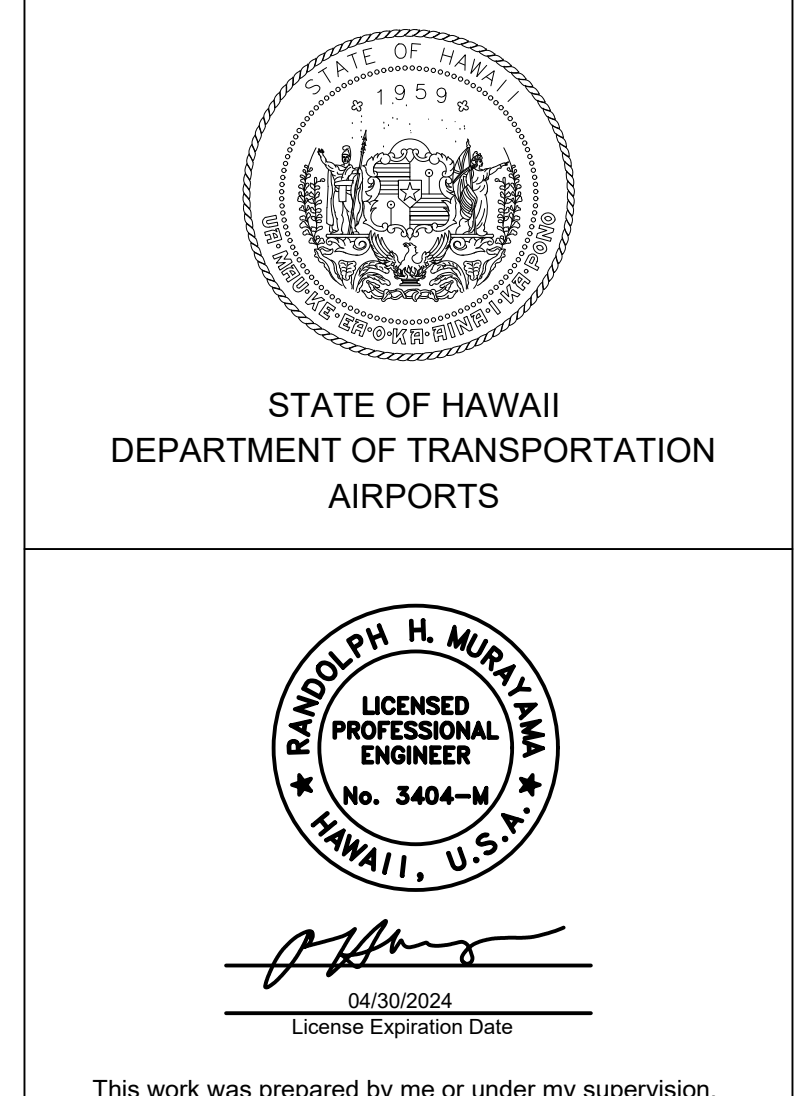
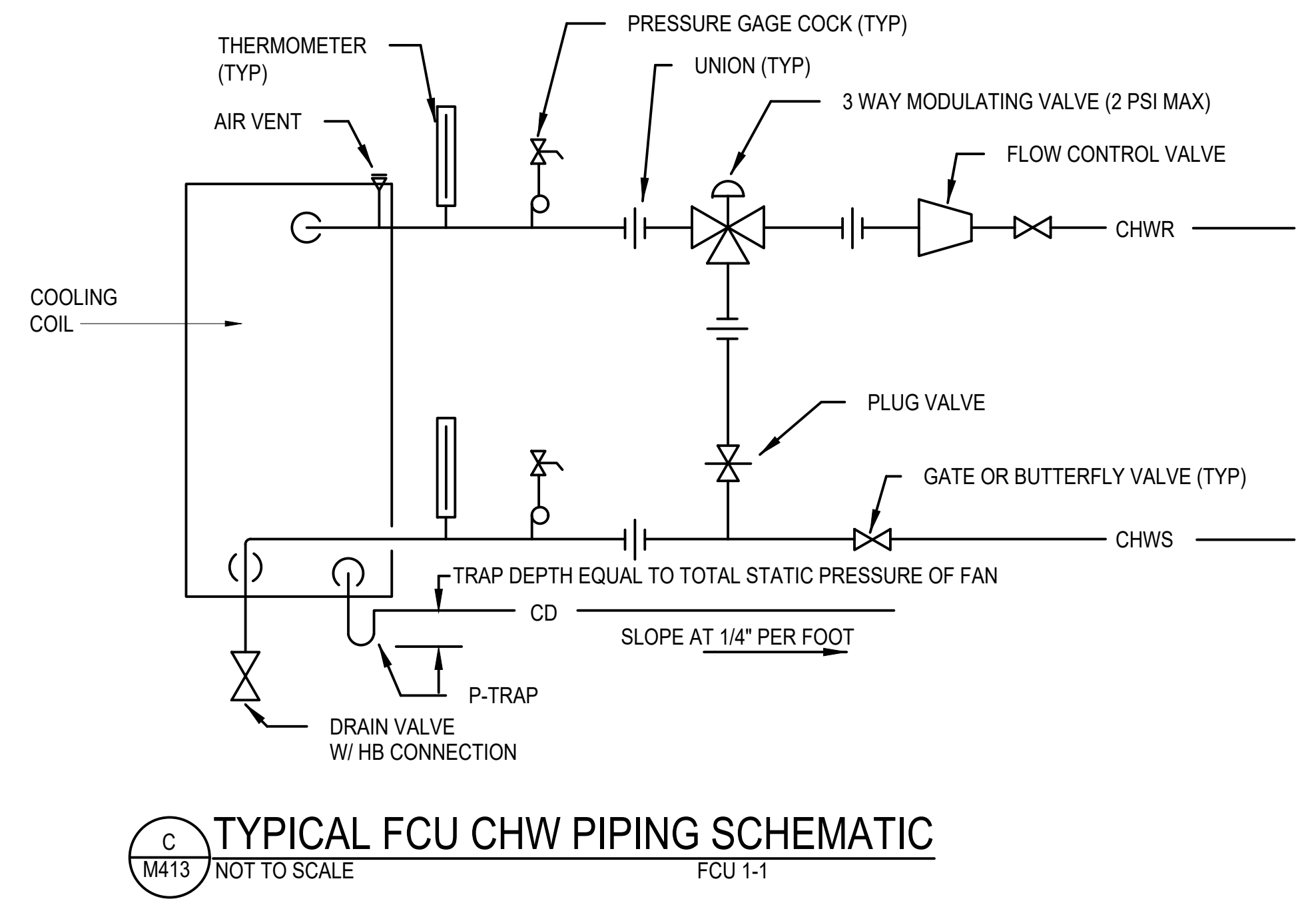
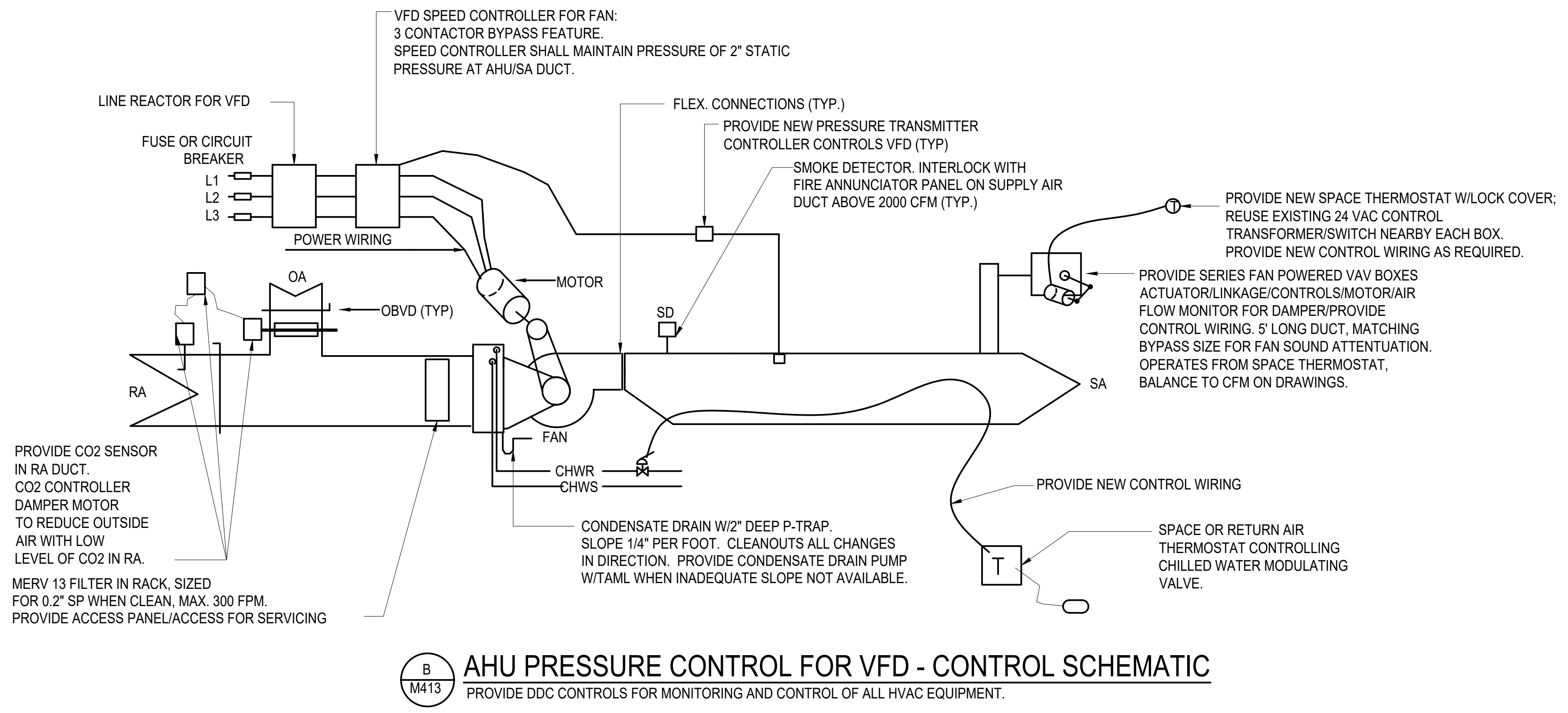
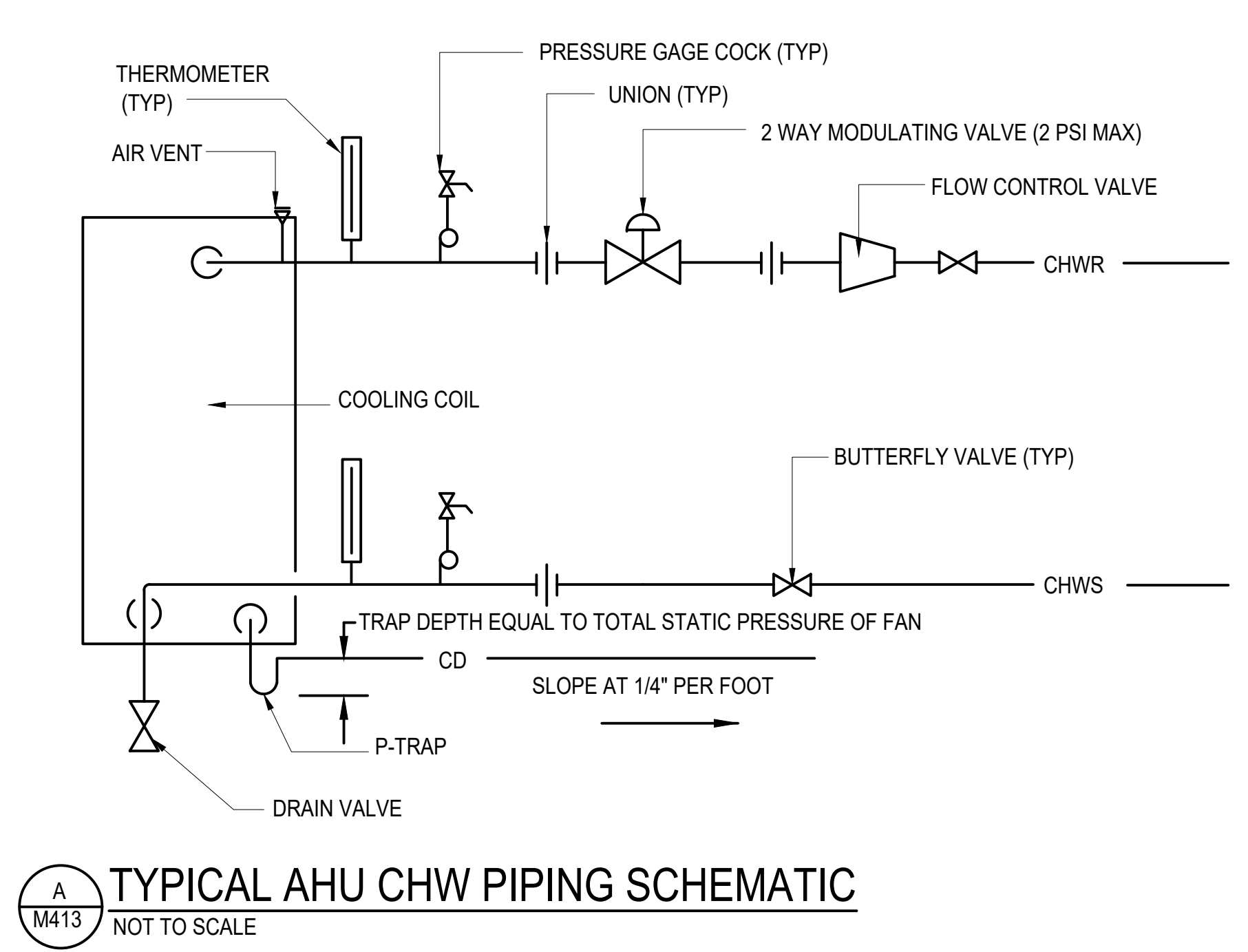
A
M412
EQUIPMENT SUPPORT DETAIL
NOT TO SCALE



B
M412
DUCT SUPPORT DETAIL
NOT TO SCALE
DUCTS WIDTH UNDER 18"
FOR DUCT WIDTHS GREATER THAN 18"
PROVIDE TWO SUPPORT POSTS.



C
M412
DUCT THRU ROOF DETAIL
NOT TO SCALE



This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

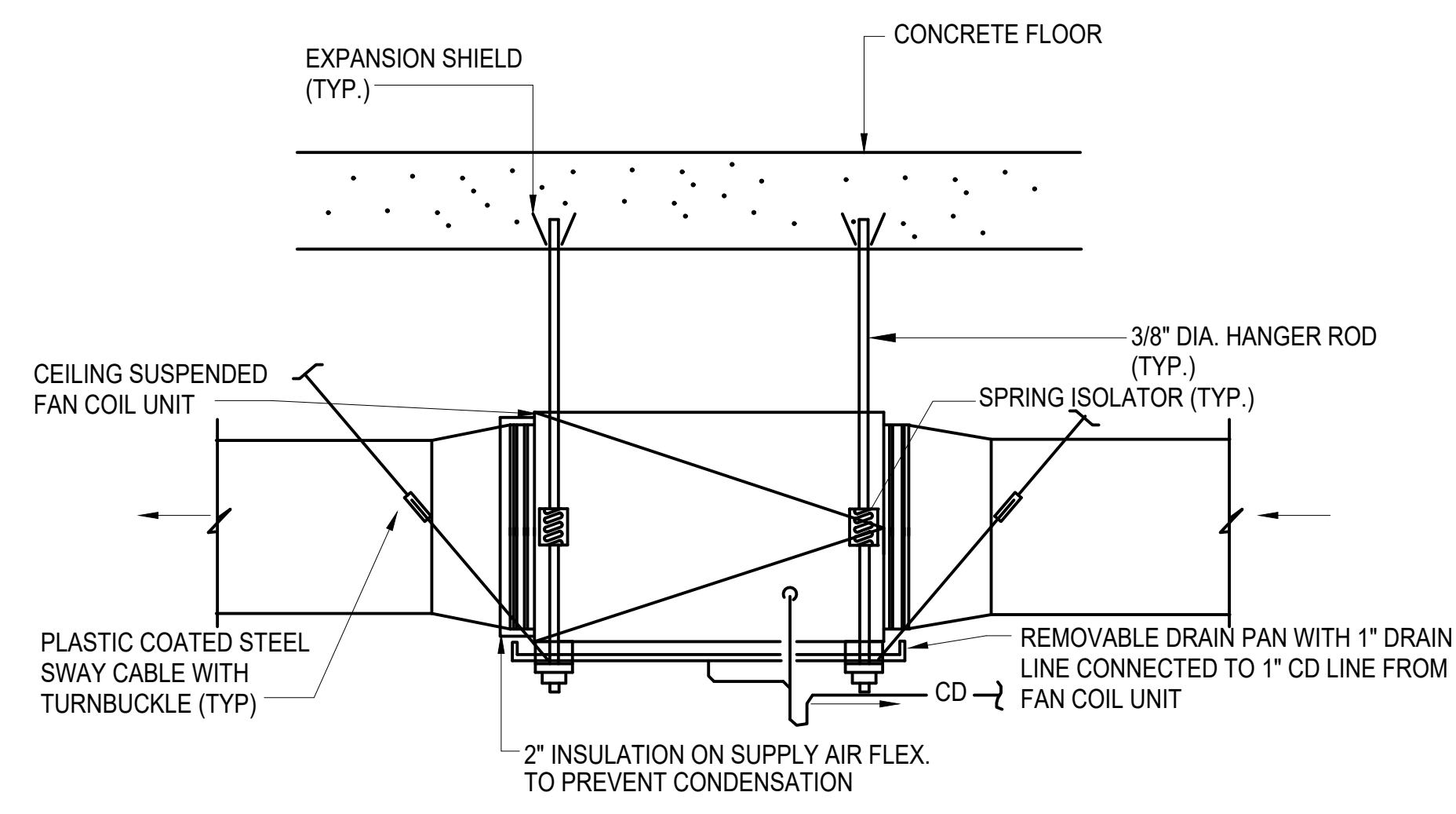
PROJECT NO:

AM1095-10

SHEET TITLE:

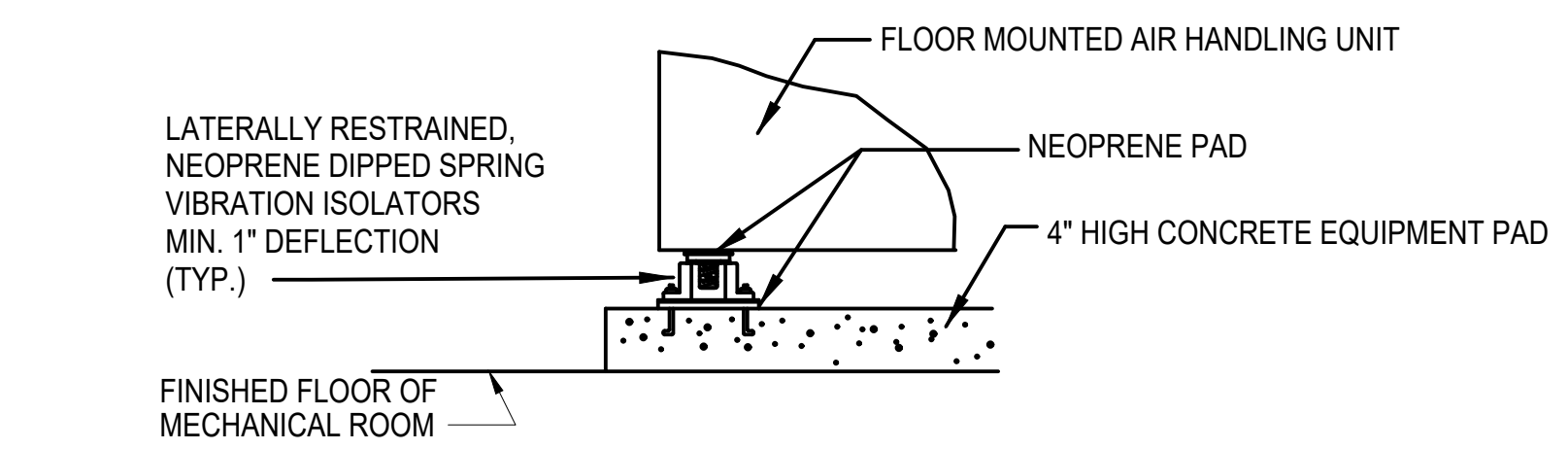
MECHANICAL DETAILS

DATE:	DWG. NO.
MAY 26, 2023	M413
SHEET:	
211 OF 333 SHEETS	



A
M414 FAN COIL UNIT SUPPORT SEISMIC DETAIL
NOT TO SCALE EXHAUST FAN SIMILAR

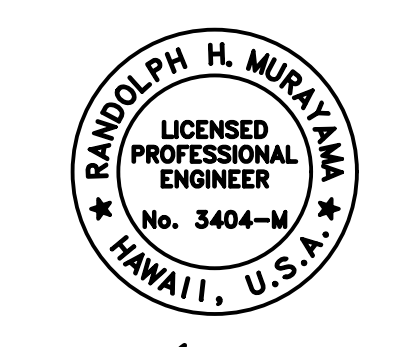
PROVIDE SEISMIC RESTRAINTS FOR ENTIRE MECHANICAL SYSTEMS IN ACCORDANCE WITH SMACNA AND NUSIG:
 EARTHQUAKE ZONES: KAUAI 1, OAHU- ZONE 2A, MAUI/LANAI ZONE 2B/HAWAII ZONE 3
 SEISMIC RESTRAINTS MAY BE OMITTED FROM THE FOLLOWING INSTALLATIONS:
 A. PIPING MIN MECHANICAL EQUIPMENT ROOMS LESS THAN 1-1/4\"/>



B
M414 FLOOR MOUNTED AIR HANDLING UNIT MOUNTING DETAIL
NOT TO SCALE



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



RAYNOLD H. MURRAY
LICENSED PROFESSIONAL ENGINEER
No. 3404-M
HAWAII, U.S.A.
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

MECHANICAL DETAILS

DATE:	DWG. NO.
MAY 26, 2023	M414
SHEET:	
212 OF 333 SHEETS	

VARIABLE FREQUENCY DRIVE (VFD) INTERFACE MONITOR:

POINT NAME	HARDWARE POINTS				SOFTWARE POINTS				SHOW ON GRAPHIC	
	AI	AO	BI	BO	AV	BV	SCHED	TREND		ALARM
FAN START/STOP				X			X	X	X	X
FAN AMPS	X							X	X	X
FAN VFD (FREQUENCY)		X						X		X
FAN VFD FEEDBACK					X			X		X
FAN DC BUS VOLTAGE					X			X	X	X
FAN HEATSINK TEMP					X			X	X	X
FAN MOTOR VOLTAGE					X			X		X
FAN MOTOR CURRENT					X			X		X
FAN POWER (KW)					X			X		X
FAN KWH COUNTER					X			X		X
FAN AUTO MODE						X		X		X
FAN VFD COMM LOSS						X		X		X
FAN VFD RESET						X		X	X	X
FAN FAILURE					X			X	X	X
FAN RUNNING IN HAND					X			X	X	X
FAN RUNTIME EXCEEDED						X		X		X
FAN ALARM					X			X		X

EXHAUST FAN

POINT NAME	HARDWARE POINTS				SOFTWARE POINTS				SHOW ON GRAPHIC	
	AI	AO	BI	BO	AV	BV	SCHED	TREND		ALARM
EXHAUST FAN START/STOP					X			X		X
EXHAUST FAN AMPS	X							X	X	X
ROOM TEMP (MECH ROOM)	X							X	X	X
ROOM TEMP SET POINT (MECH ROOM)						X				X
FAN IN HAND									X	X
RUN TIME EXCEEDED									X	X

VARIABLE AIR VOLUME UNITS (STANDARD):

POINT NAME	HARDWARE POINTS				SOFTWARE POINTS				SHOW ON GRAPHIC	
	AI	AO	BI	BO	AV	BV	SCHED	TREND		ALARM
DAMPER CONTROL		X						X		X
DAMPER POSITION	X							X	X	X
TARGET DAMPER POSITION					X					X
OCCUPIED/UNOCCUPIED			X		X	X				X
ZONE TEMPERATURES	X							X	X	FROM WALL STAT/ TEMP SENSOR
ZONE COOLING SP					X					X
AIR FLOW CFM					X			X	X	X
VAV RUN TIME					X			X		X

VARIABLE AIR VOLUME UNITS (FAN POWERED):

POINT NAME	HARDWARE POINTS				SOFTWARE POINTS				SHOW ON GRAPHIC	
	AI	AO	BI	BO	AV	BV	SCHED	TREND		ALARM
DAMPER CONTROL		X						X		X
DAMPER POSITION	X							X	X	X
TARGET DAMPER POSITION					X					X
SUPPLY FAN START/STOP				X						
SUPPLY FAN STATUS	X									AMPERES BY CT
OCCUPIED/UNOCCUPIED			X		X	X				X
SA TEMPS	X							X	X	X
RA TEMPS	X							X	X	X
AIR FLOW (CFM)					X			X	X	X
RA COOLING SP					X					X
RA TEMP ADJSUT	X									X
SA VAV TEMP	X							X	X	X
VAV RUN TIME					X			X		X

AIR HANDLING UNIT (AHU)

POINT NAME	HARDWARE POINTS				SOFTWARE POINTS				SHOW ON GRAPHIC	
	AI	AO	BI	BO	AV	BV	SCHED	TREND		ALARM
AHU START/STOP	X							X		X
VFD SPEED		X						X	X	X
FAN FEEDBACK (VFD)	X			X				X	X	X
STATUS (AMPS)	X							X	X	X
VFD ALARM								X	X	X
DC BUS VOLTAGE					X			X	X	X
HEAT SINK TEMP					X			X	X	X
MOTOR VOLTAGE					X			X	X	X
MOTOR CURRENT					X			X	X	X
POWER (KW)					X					X
KWH COUNTER					X					X
AUTO MODE						X				X
VFD COMM LOSS						X		X	X	X
VFD RESET						X				X
RUNNING IN HAND						X		X	X	X
RUN TIME EXCEEDED						X		X	X	X
FAILURE					X			X	X	X
STATIC PRESSURE	X				X			X	X	X
SUPPLY AIR TEMP. (SAT)	X							X	X	X
SAT - SETPOINT					X			X	X	X
RETURN AIR TEMPERATURE	X							X	X	X
VAV POSITION (HIGHEST)					X			X		X
VAV POSITION (LOWEST)					X			X		X
VAV POSITION (AVERAGE)					X			X		X
CHW DIFF. PRESSURE SENSOR	X							X	X	X
CHW VALVE		X						X	X	X
CHW VALVE FB	X							X	X	X
OUTSIDE AIR TEMPERATURE	X							X		MOUNT IN OA DUCT
OUTSIDE AIR - REL. HUMIDITY	X							X		MOUNT IN OA DUCT
OUTSIDE AIR - CO2	X							X		MOUNT IN OA DUCT
OUTSIDE AIR - CO	X							X	X	MOUNT IN OA DUCT
CO	X							X	X	MOUNT IN TSA SPACE
OUTSIDE AIR-CO-SP							X			X
OUTSIDE AIR DAMPER	X							X		X
OUTSIDE AIR DAMPER FB	X							X		X
RETURN AIR -CO2	X							X	X	X
RA -CO2 SP						X				X
WALL TEMP (2 PER AHU)	X									
UV LIGHT CURRENT	X							X	X	
RUNTIME						X			X	X
CHWR TEMPERATURE	X							X		X

FAN COIL UNIT (FCU)

POINT NAME	HARDWARE POINTS				SOFTWARE POINTS				SHOW ON GRAPHIC	
	AI	AO	BI	BO	AV	BV	SCHED	TREND		ALARM
FCU START/STOP	X							X		X
FAN STATUS (AMPS)	X							X	X	X
SUPPLY AIR TEMP.	X							X	X	X
RETURN AIR TEMP.	X							X	X	X
CHW VALVE		X							X	X
CHW VALVE FB	X							X	X	X
UV LIGHT CURRENT STATUS	X							X	X	CURRENT CT
RUNTIME						X			X	X
RUNNING IN HAND						X			X	X
RUNTIME EXCEEDED						X			X	X

DUCT TEMPERATURE SENSOR
WHERE APPLICABLE, EACH FAN POWERED VAV BOX RETURN AIR (RA) VAV INLET SHALL HAVE A TEMPERATURE SENSOR AND SETPOINT VARIABLE TO MAINTAIN CONTROL OF THE FAN AND INLET DAMPER POSITION.

APPENDIX A: GLOSSARY OF TERMS

TERMS USED WITHIN THE SEQUENCES OF OPERATION:

- ADJ. ADJUSTABLE BY THE END USER, THROUGH THE SUPPLIED USER INTERFACE.
- AI, AO, ETC. (COLUMN HEADINGS ON POINTS LIST)
AI = ANALOG INPUT. A PHYSICAL INPUT TO THE CONTROL MODULE.
AO = ANALOG OUTPUT. A PHYSICAL OUTPUT FROM THE CONTROL MODULE.
AV = ANALOG VALUE. AN INTERMEDIATE (SOFTWARE) POINT THAT MAY BE EDITABLE OR READ-ONLY. EDITABLE AVS ARE TYPICALLY USED TO ALLOW THE USER TO SET A FIXED CONTROL PARAMETER, SUCH AS A SETPOINT. READ ONLY AVS ARE TYPICALLY USED TO DISPLAY THE STATUS OF A CONTROL OPERATION.
- BI = BINARY INPUT. A PHYSICAL INPUT TO THE CONTROL MODULE.
BO = BINARY OUTPUT. A PHYSICAL OUTPUT FROM THE CONTROL MODULE.
BV = BINARY VALUE. AN INTERMEDIATE (SOFTWARE) POINT THAT MAY BE EDITABLE OR READ-ONLY. EDITABLE BVS ARE TYPICALLY USED TO ALLOW THE USER TO SET A FIXED CONTROL PARAMETER, SUCH AS A SETPOINT. READ ONLY BVS ARE TYPICALLY USED TO DISPLAY THE STATUS OF A CONTROL OPERATION.
- SCHED = SCHEDULE. THE CONTROL ALGORITHM FOR THIS EQUIPMENT SHALL INCLUDE A USER EDITABLE SCHEDULE.
- TREND = THE CONTROL SYSTEM SHALL BE CONFIGURED TO COLLECT AND DISPLAY A TREND LOG OF THIS OBJECT. THE TRENDING INTERVAL SHALL BE NO LESS THAN ONE SAMPLE EVERY 5 MINUTES. (CHANGE OF VALUE TRENDING, WHERE A SAMPLE IS TAKEN EVERY TIME THE VALUE CHANGES BY MORE THAN A USER-DEFINED MINIMUM, IS AN ACCEPTABLE ALTERNATIVE.)
- ALARM = THE CONTROL SYSTEM SHALL BE CONFIGURED TO GENERATE AN ALARM WHEN THIS OBJECT EXCEEDS USER DEFINABLE LIMITS, AS DESCRIBED IN THE SEQUENCE OF CONTROLS.

APPENDIX B: ABBREVIATIONS

THE FOLLOWING ABBREVIATIONS MAY BE USED IN GRAPHICS, SCHEMATICS, POINT NAMES, AND OTHER UI APPLICATIONS WHERE SPACE IS AT A PREMIUM.

- AI - ANALOG INPUT
- AO - ANALOG OUTPUT
- BI - BINARY INPUT
- BO - BINARY OUTPUT
- PAC - PACKAGED AIR CONDITIONING UNIT
- TEMP - TEMPERATURE
- FCU - FAN COIL UNIT
- EF - EXHAUST FAN

FLOW METERS (TYPICAL FOR 1)

POINT NAME	HARDWARE POINTS				SOFTWARE POINTS				SHOW ON GRAPHIC	
	AI	AO	BI	BO	AV	BV	SCHED	TREND		ALARM
FLOW METER - BUILDING FLOW	X							X	X	X
CHWS TEMPERATURE	X							X	X	X
CHWR TEMPERATURE	X							X	X	X
NEW TSA TONS					X			X		X

ELECTRIC METERS

POINT NAME	HARDWARE POINTS				SOFTWARE POINTS				SHOW ON GRAPHIC	
	AI	AO	BI	BO	AV	BV	SCHED	TREND		ALARM
KW					X			X		X
KWH					X			X		X
Va					X			X	X	X
Vb					X			X	X	X
Vc					X			X	X	X
AMPSa					X			X		X
AMPSb					X			X		X
AMPSc					X			X		X
PF					X			X		
KW H YEAR-TO-DATE					X			X		
METER ALARM						X			X	X

SUMP PUMP

POINT NAME	HARDWARE POINTS				SOFTWARE POINTS				SHOW ON GRAPHIC	
	AI	AO	BI	BO	AV	BV	SCHED	TREND		ALARM
SUMP PUMP START/STOP				X				X		X
SUMP PUMP AMPS	X							X		X
SUMP PUMP MOTOR VOLTAGE					X			X		X
SUMP PUMP POWER (KW)					X			X		CALCULATED
SUMP PUMP FAILURE						X		X	X	X
SUMP PUMP ALARM					X				X	X

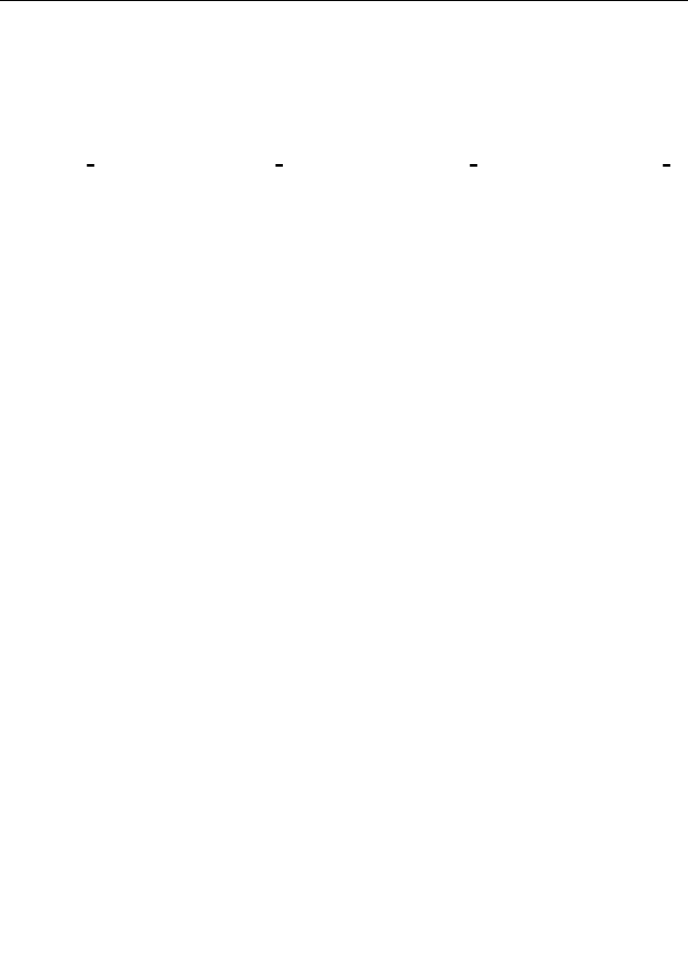
ASSUME VOLTAGE = 110 VAC, PF 0.75



This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:



NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

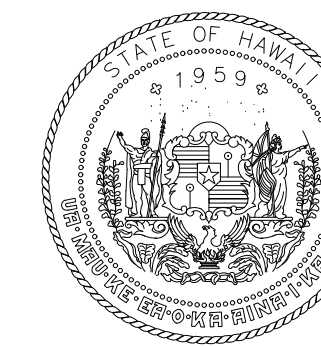
SOUTH TSA CHECKPOINT
AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:
AM1095-10

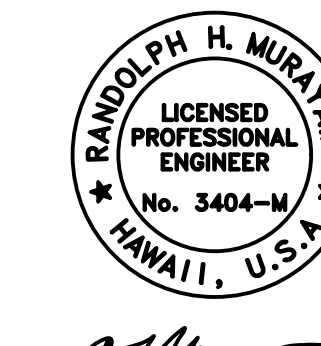
SHEET TITLE:

MECHANICAL DETAILS

DATE:	DWG. NO.
MAY 26, 2023	M415
SHEET:	
213 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



RAYMOND H. MURRAY
LICENSED PROFESSIONAL ENGINEER
No. 3404-M
HAWAII, U.S.A.
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

--	--	--

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

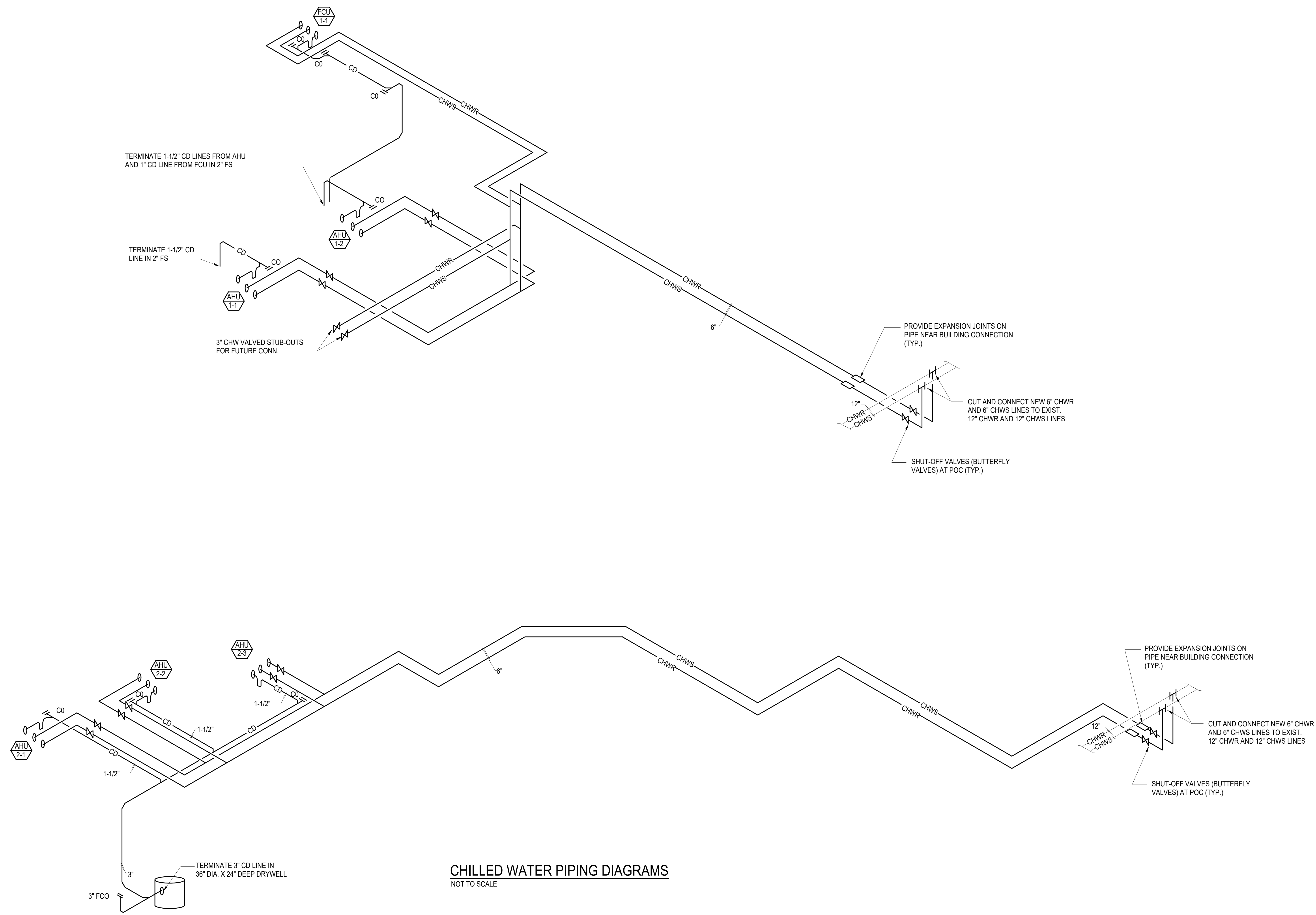
PROJECT NO:

AM1095-10

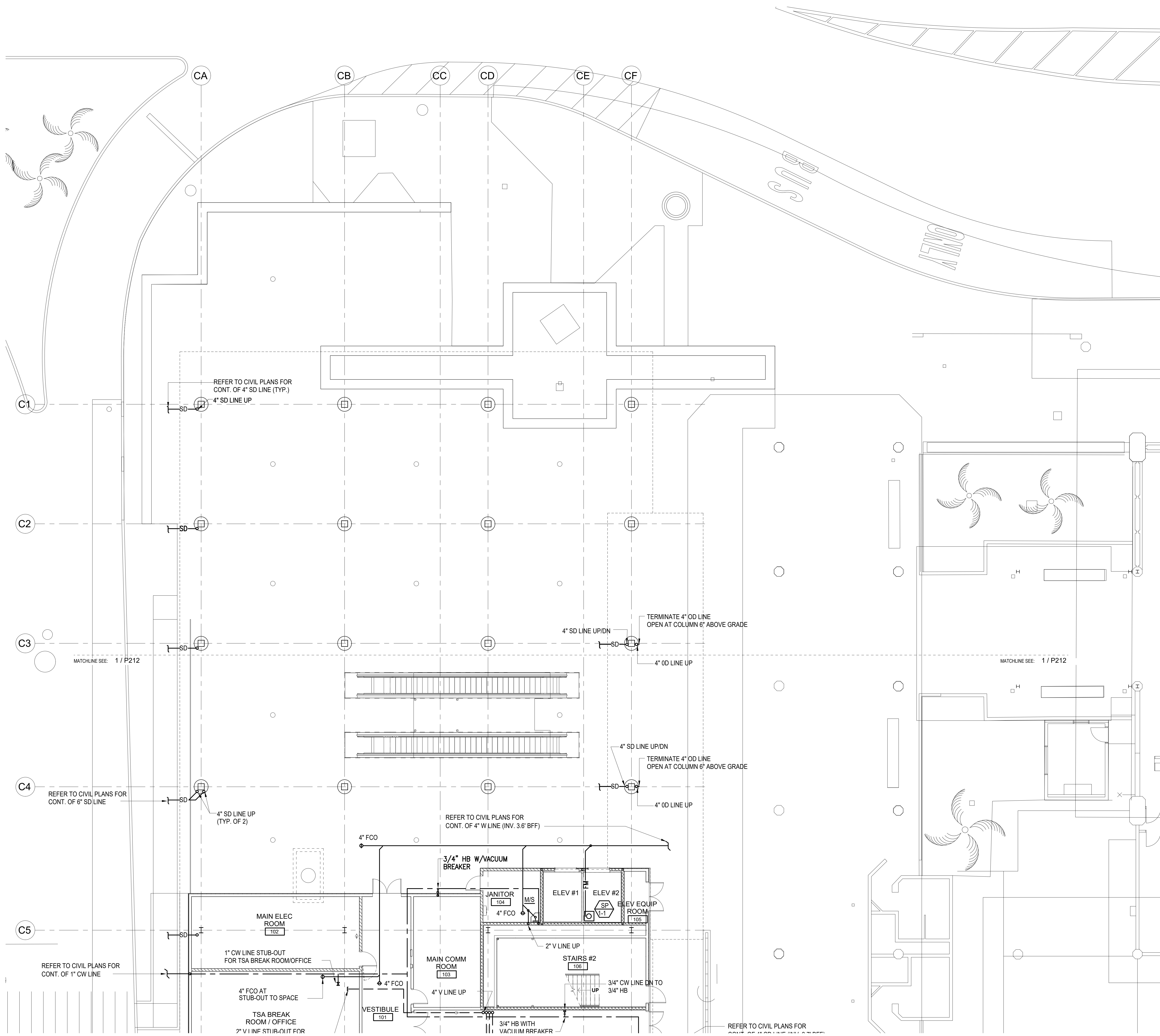
SHEET TITLE:

CHILLED WATER PIPING DIAGRAMS

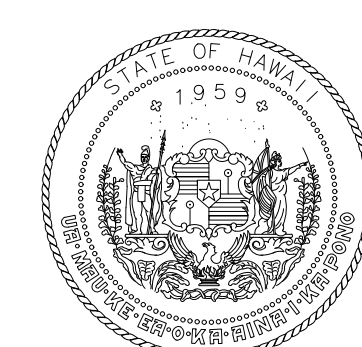
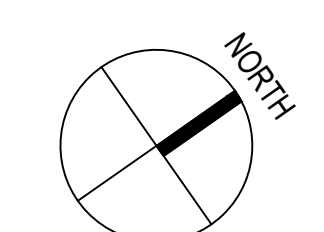
DATE:	DWG. NO.
MAY 26, 2023	M416
SHEET:	
214 OF 333 SHEETS	



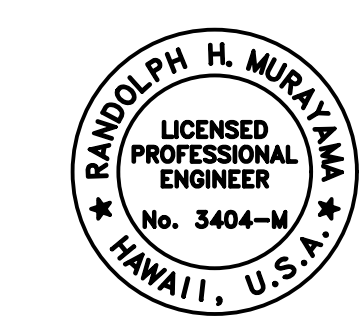
CHILLED WATER PIPING DIAGRAMS
NOT TO SCALE



1 FLOOR PLAN - GROUND LEVEL - AREA A PLUMBING
1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



R. Wilson H. Murray
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

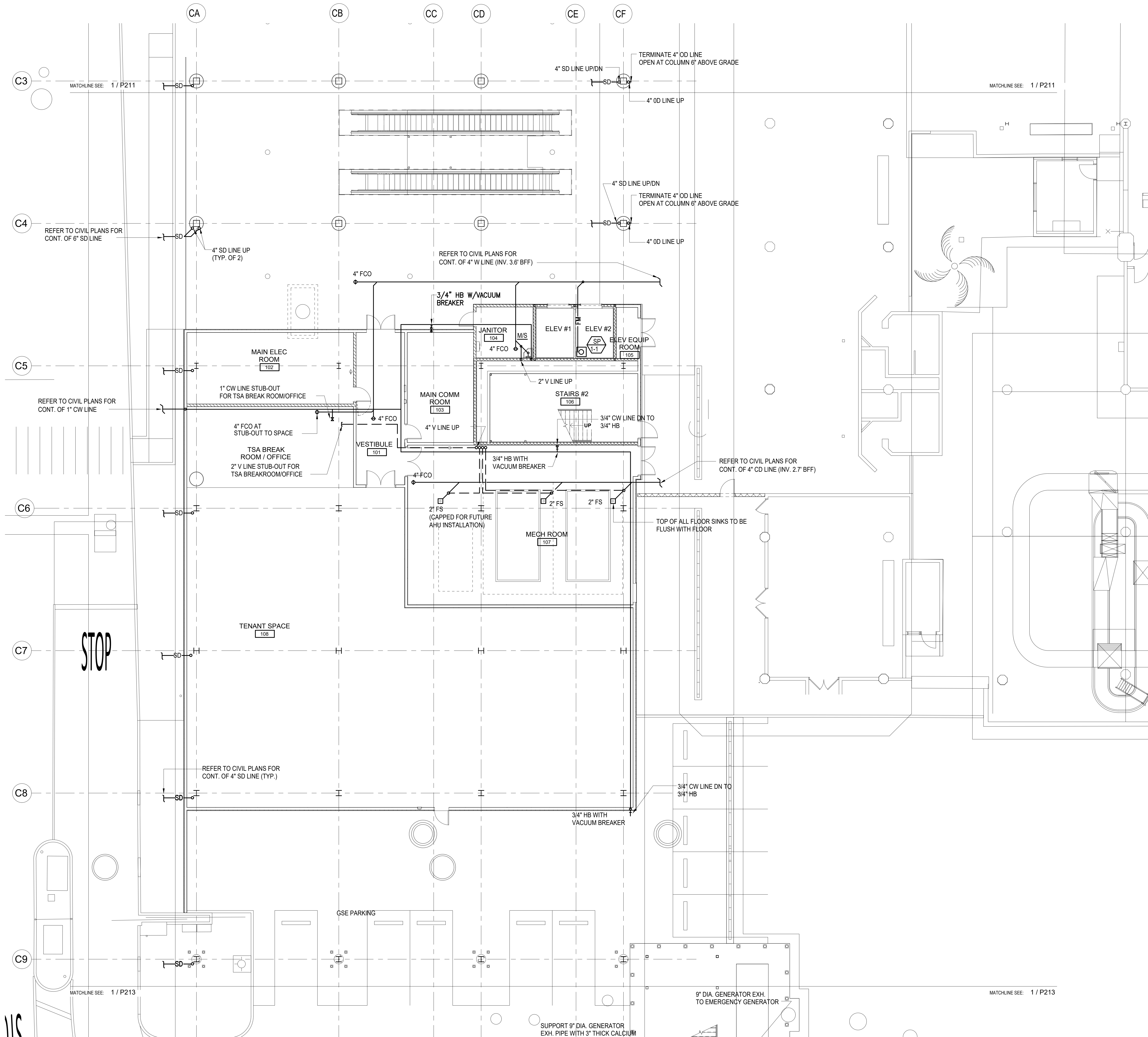
PROJECT NO:

AM1095-10

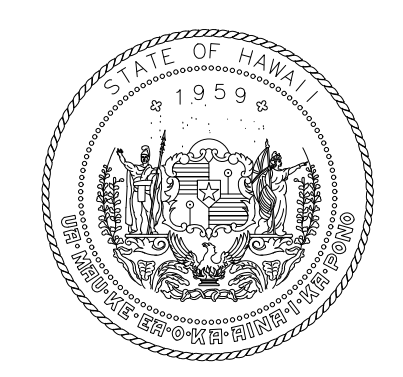
SHEET TITLE:

FLOOR PLAN - GROUND LEVEL -
AREA A PLUMBING

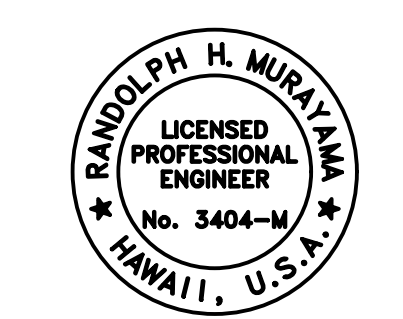
DATE:	DWG. NO.
MAY 26, 2023	P211
SHEET:	215 OF 333 SHEETS



1 FLOOR PLAN - GROUND LEVEL - AREA B PLUMBING
1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



RAYNOLD H. MURRAY
LICENSED PROFESSIONAL ENGINEER
No. 3404-M
HAWAII, U.S.A.
License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

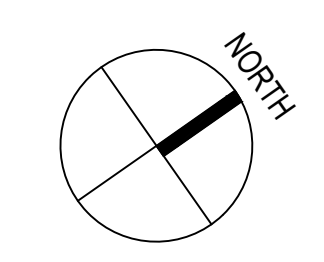
PROJECT NO:

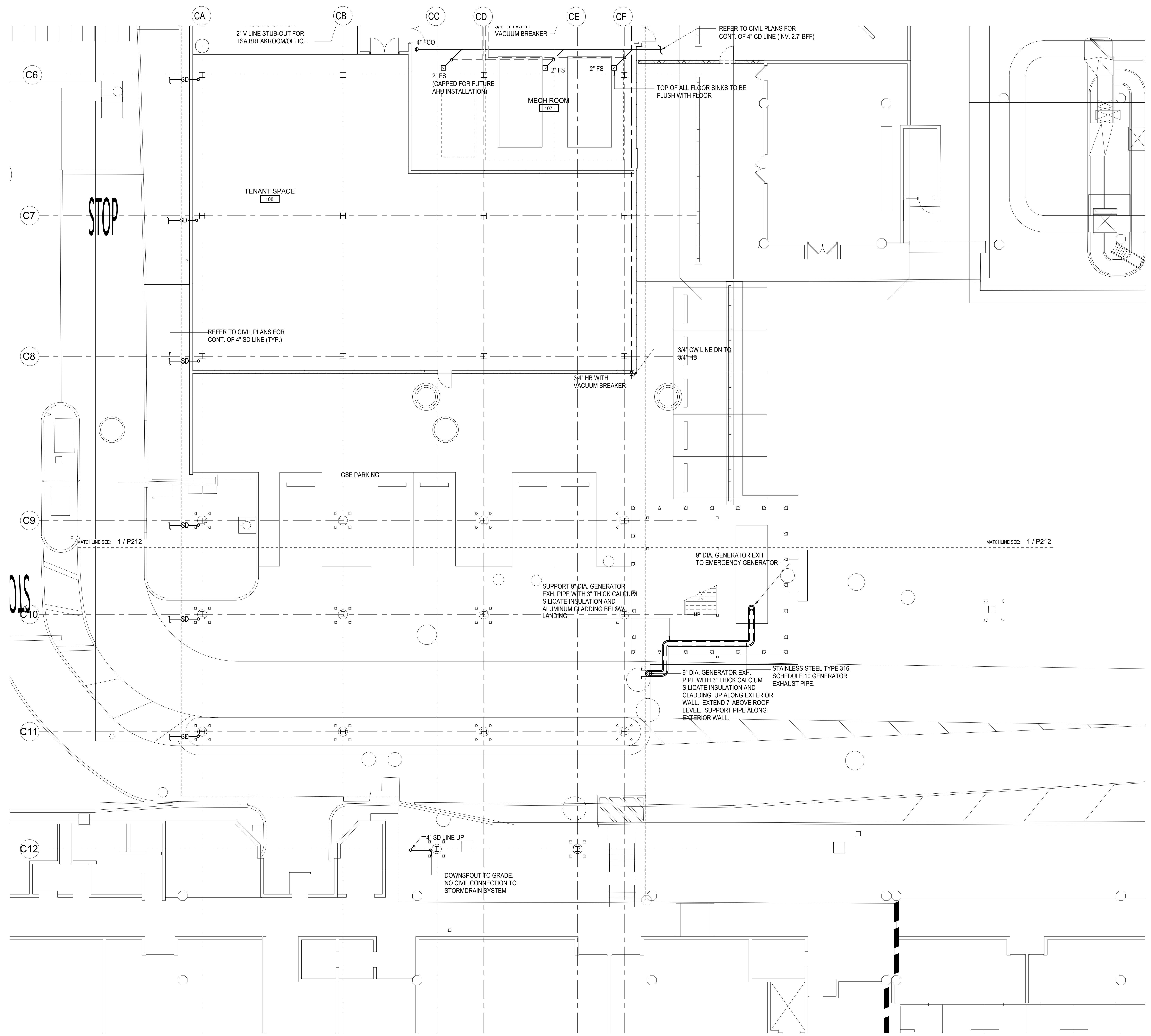
AM1095-10

SHEET TITLE:

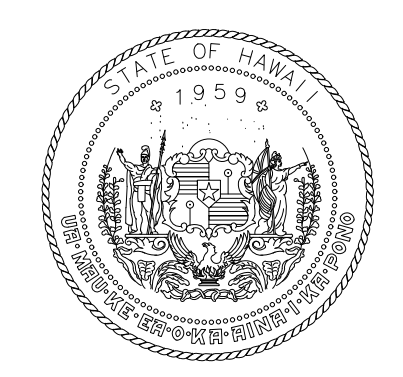
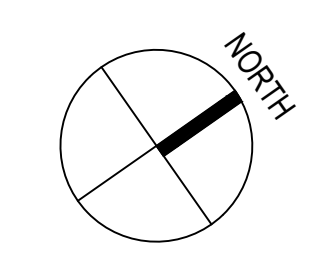
FLOOR PLAN - GROUND LEVEL -
AREA B PLUMBING

DATE:	DWG. NO.
MAY 26, 2023	P212
SHEET:	216 OF 333 SHEETS

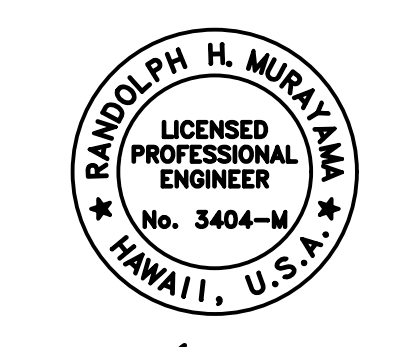




1 FLOOR PLAN - GROUND LEVEL - AREA C PLUMBING
1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



This work was prepared by me or under my supervision.
 License Expiration Date: 04/30/2024

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

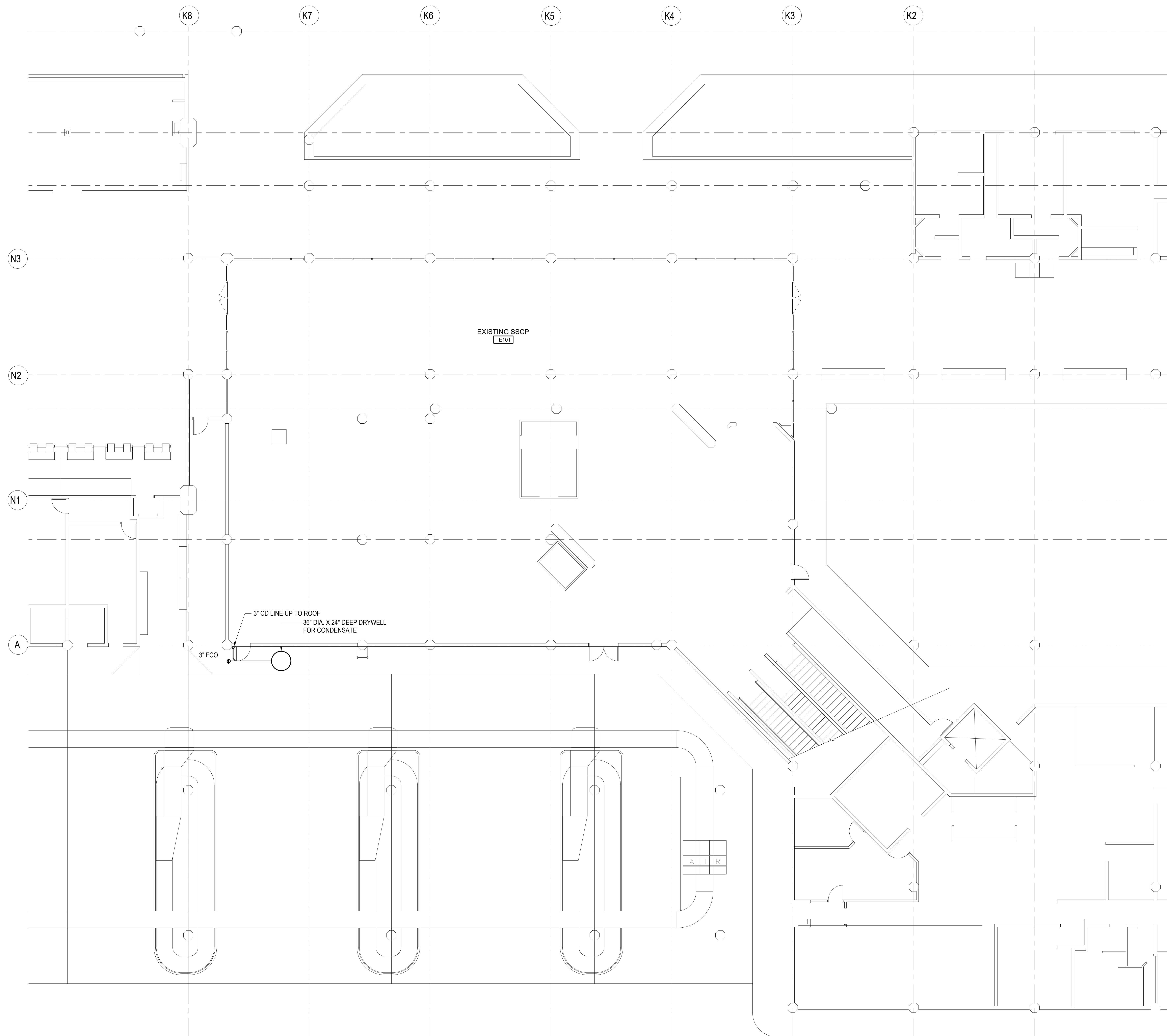
NO.	DATE	REVISION
CONSTRUCTION DOCUMENTS		
MAY 26, 2023		
DATE		

PROJECT TITLE:
SOUTH TSA CHECKPOINT
AT KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

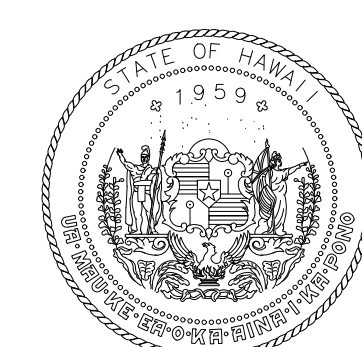
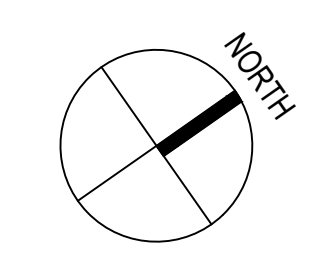
PROJECT NO.:
AM1095-10

SHEET TITLE:

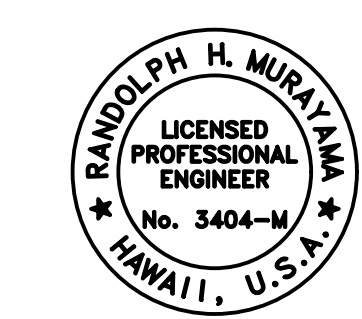
FLOOR PLAN - GROUND LEVEL - AREA C PLUMBING	
DATE:	DWG. NO.
MAY 26, 2023	P213
SHEET:	
217 OF 333 SHEETS	



1 FLOOR PLAN - GROUND LEVEL - AREA D PLUMBING
1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Randolph H. Murray
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

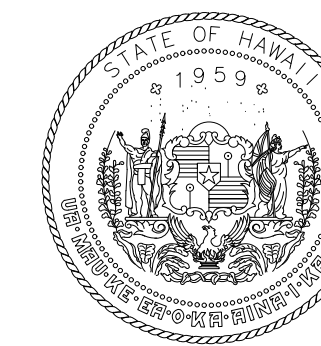
PROJECT NO:

AM1095-10

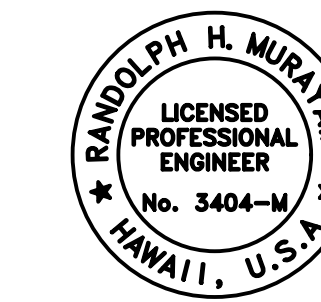
SHEET TITLE:

FLOOR PLAN - GROUND LEVEL -
AREA D PLUMBING

DATE:	DWG. NO.
MAY 26, 2023	P214
SHEET:	
218 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



RAYMOND H. MURRAY
LICENSED PROFESSIONAL ENGINEER
No. 3404-M
HAWAII, U.S.A.
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

FLOOR PLAN - CONCOURSE LEVEL - AREA A PLUMBING

DATE:

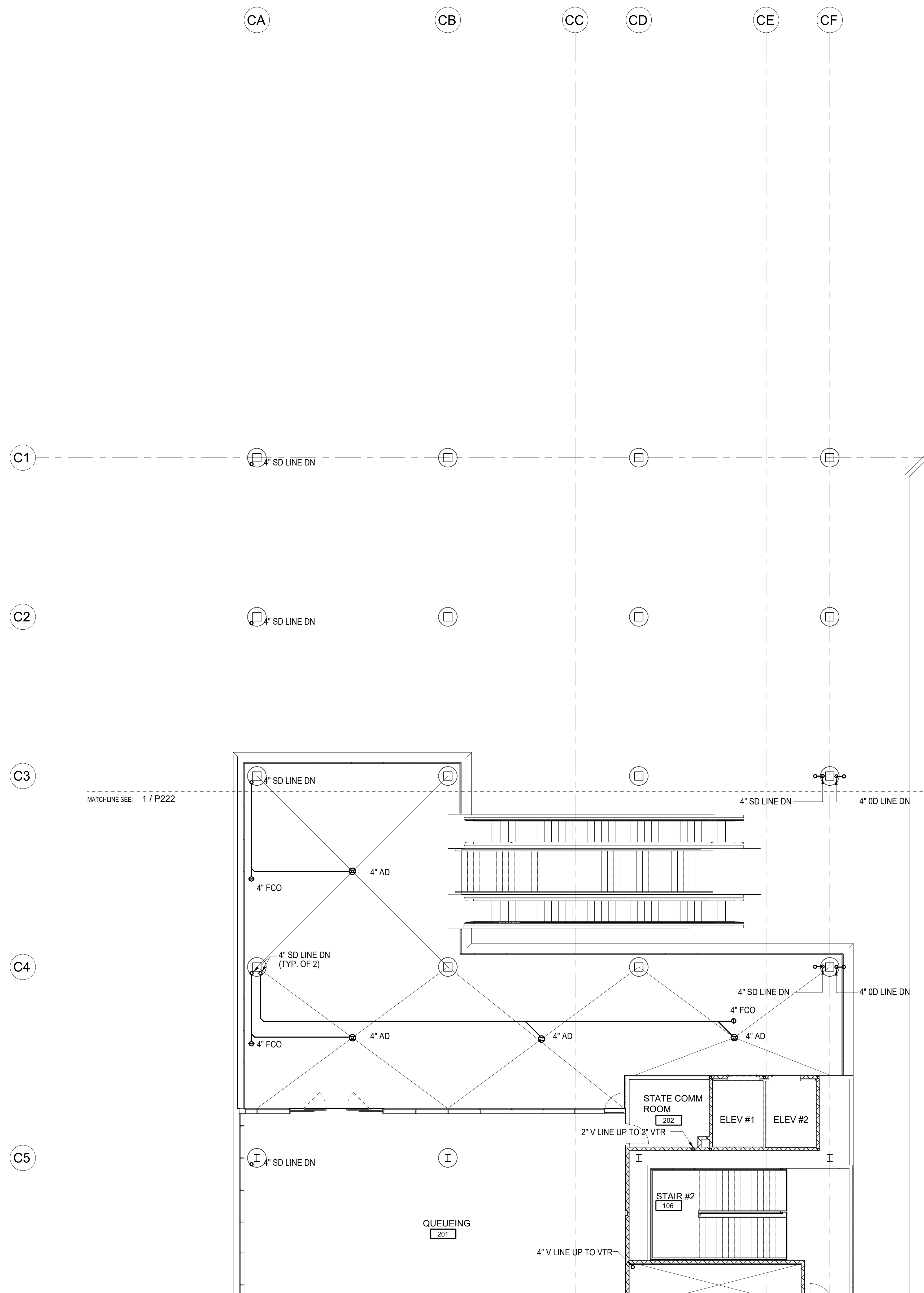
MAY 26, 2023

SHEET:

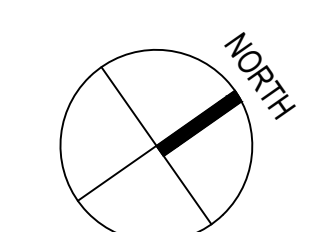
219 OF 333 SHEETS

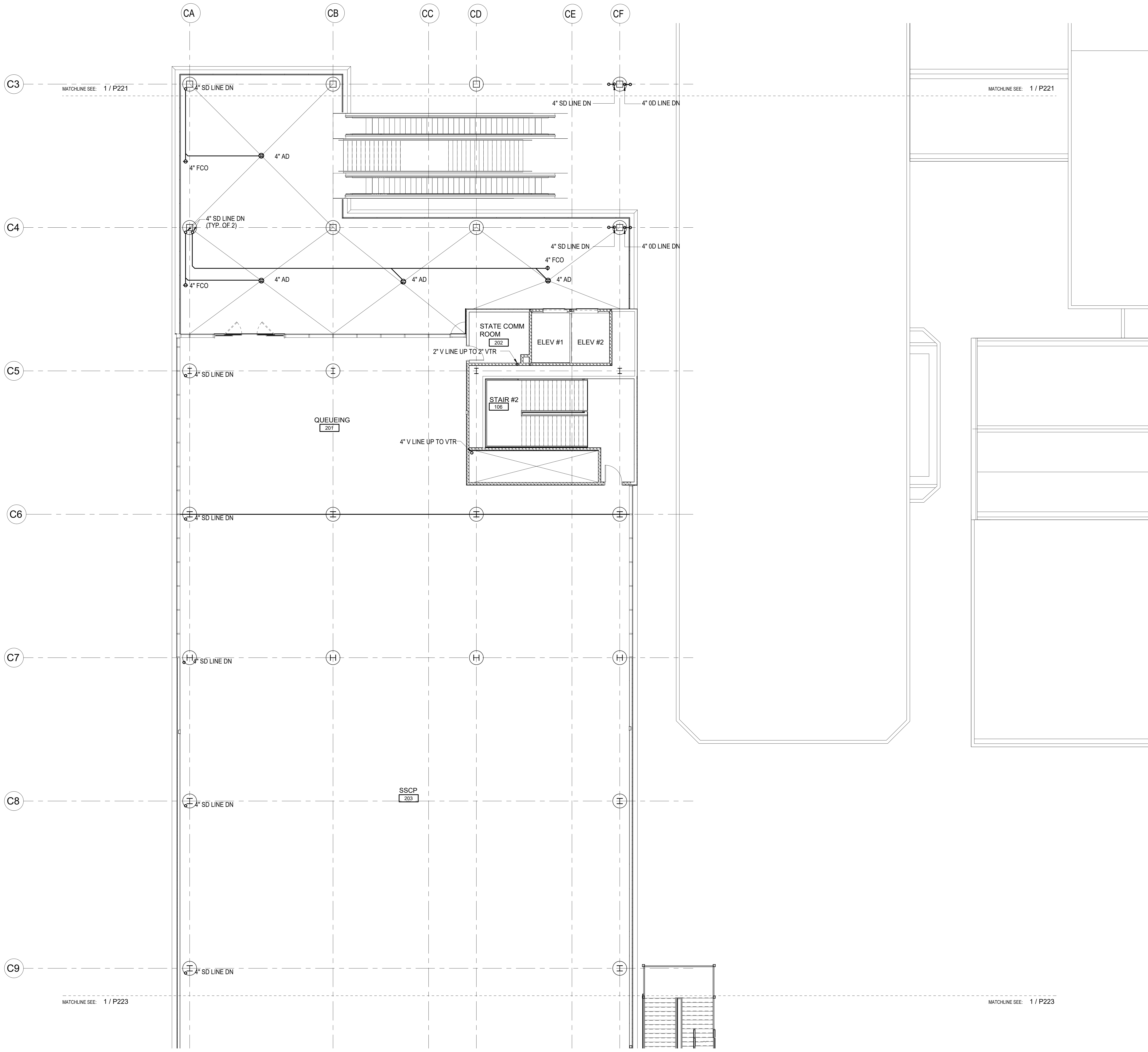
DWG. NO.

P221

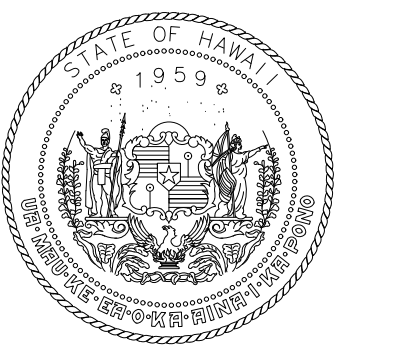
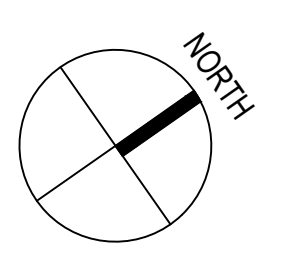


1 FLOOR PLAN - CONCOURSE LEVEL - AREA A PLUMBING
1/8" = 1'-0"

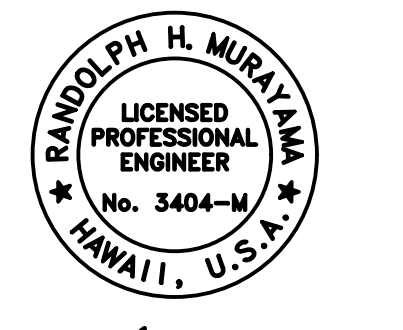




1 FLOOR PLAN - CONCOURSE LEVEL - AREA B PLUMBING
1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Raymond H. Murray
License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

FLOOR PLAN - CONCOURSE
LEVEL - AREA B PLUMBING

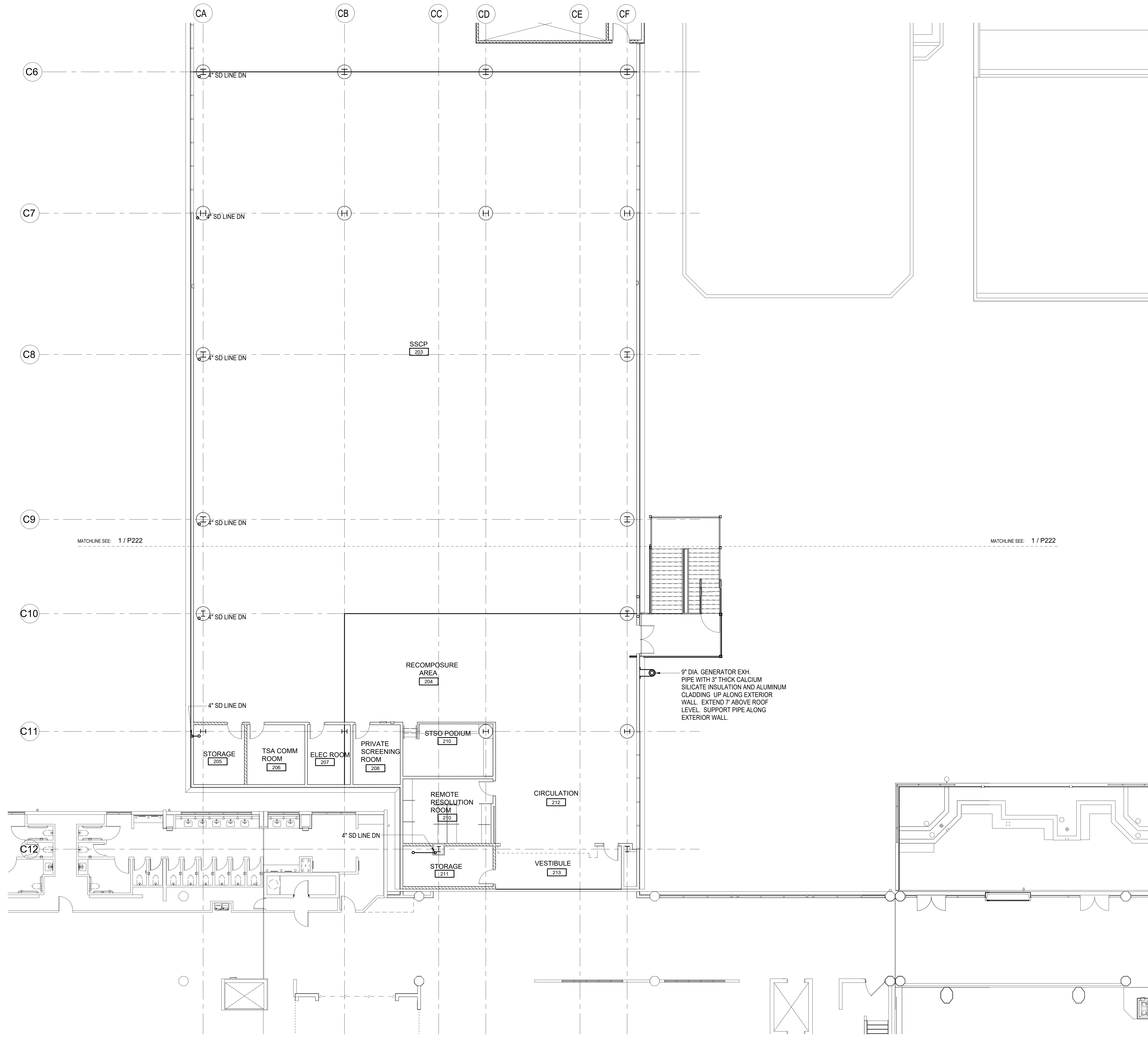
DATE: **MAY 26, 2023**

SHEET: **P222**

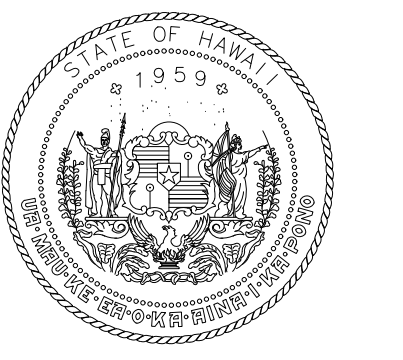
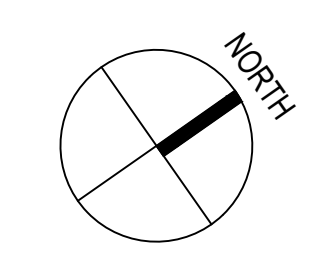
220 OF 333 SHEETS

DWG. NO.

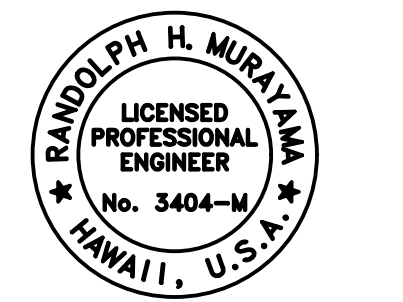
P222



1 FLOOR PLAN - CONCOURSE LEVEL - AREA C PLUMBING
1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Raymond H. Murray
RAYMOND H. MURRAY
LICENSED PROFESSIONAL ENGINEER
No. 3404-M
HAWAII, U.S.A.
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

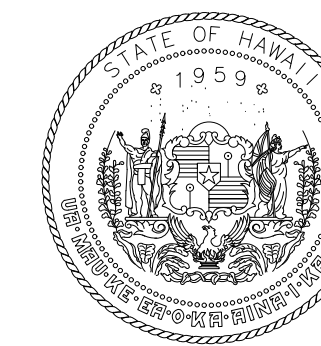
PROJECT NO:

AM1095-10

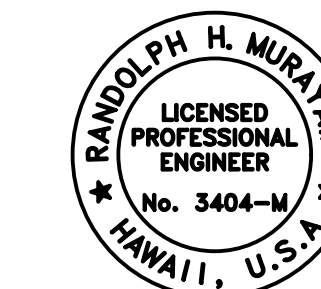
SHEET TITLE:

FLOOR PLAN - CONCOURSE
LEVEL - AREA C PLUMBING

DATE:		DWG. NO.	
	MAY 26, 2023		P223
SHEET:			
	221 OF 333 SHEETS		



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Raymond H. Murray
License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

--	--	--

NO.	DATE	REVISION
CONSTRUCTION DOCUMENTS		
MAY 26, 2023		
DATE		

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

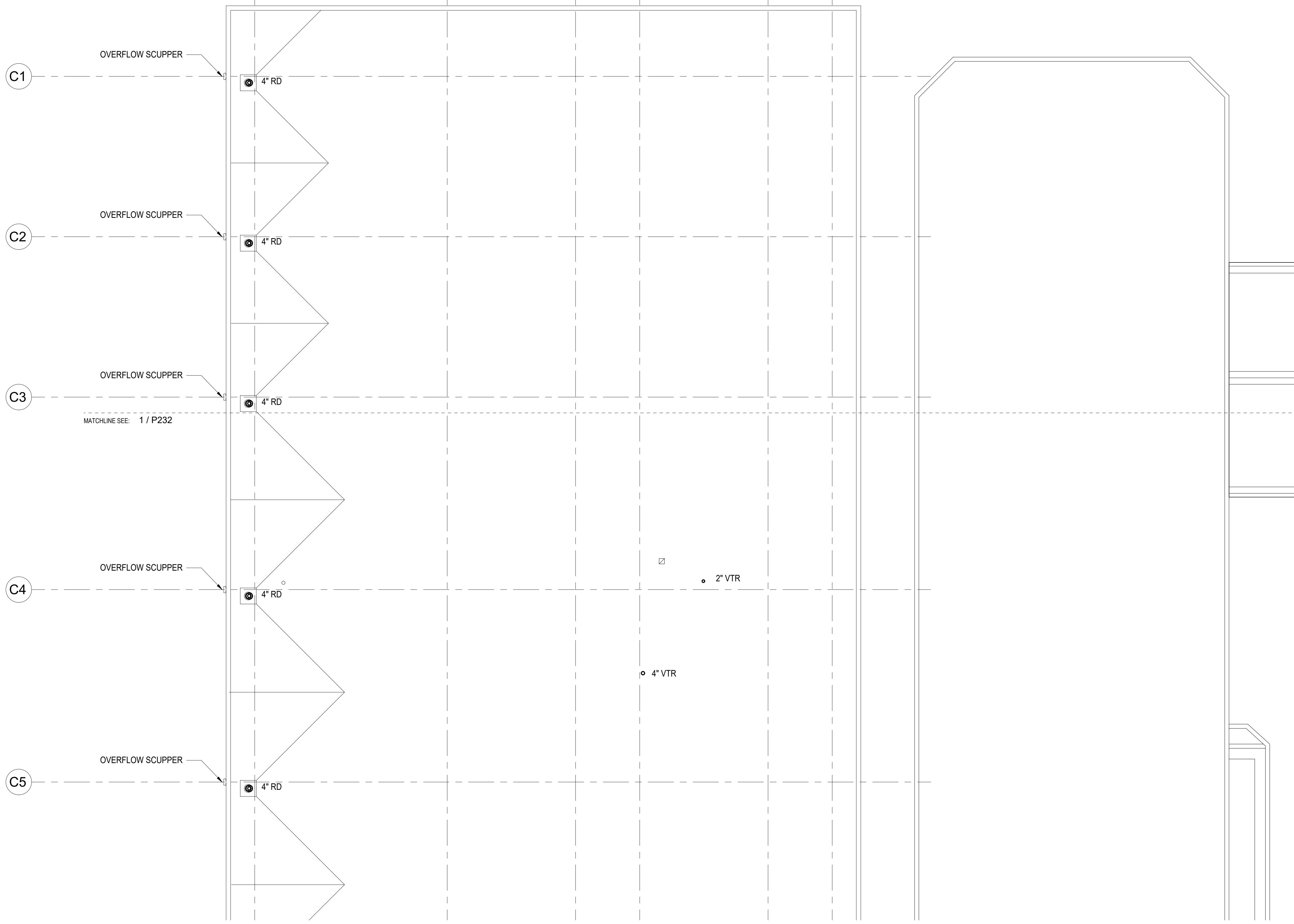
AM1095-10

SHEET TITLE:

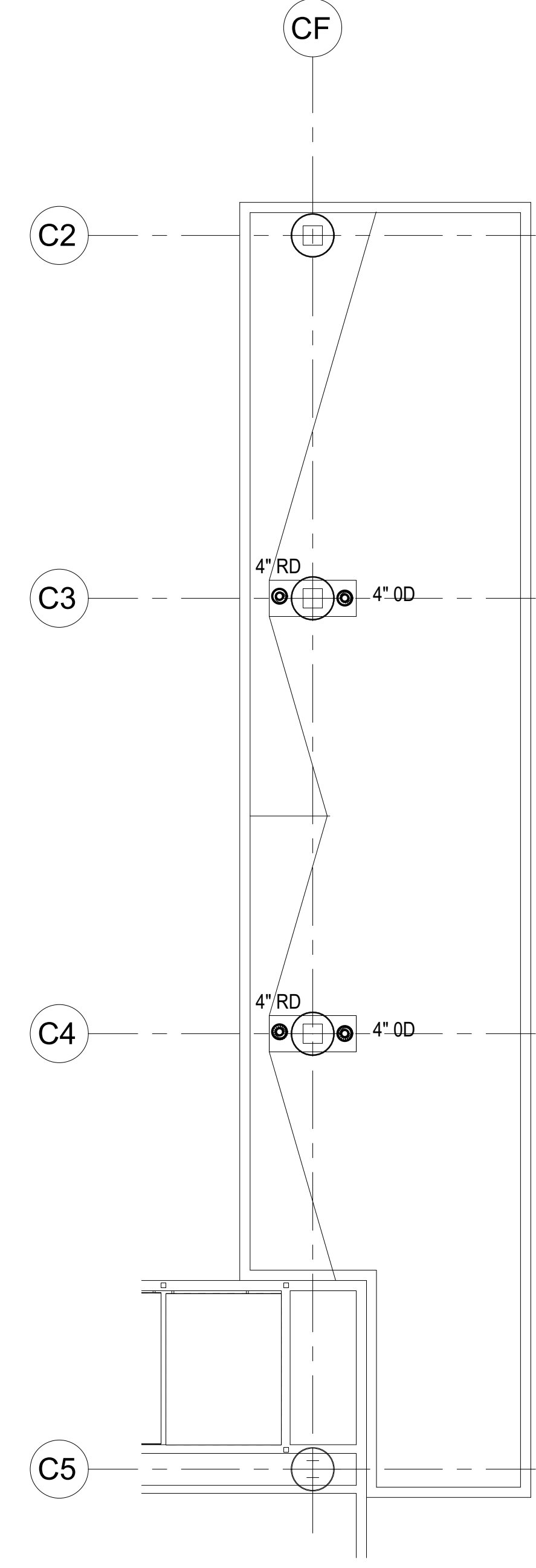
ROOF PLAN - AREA A PLUMBING

DATE:	DWG. NO.
MAY 26, 2023	P231
SHEET:	
222 OF 333 SHEETS	

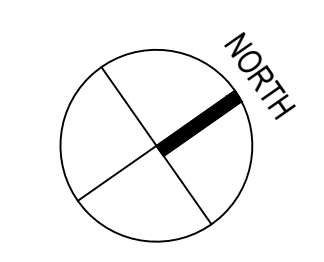
CA CB CC CD CE CF

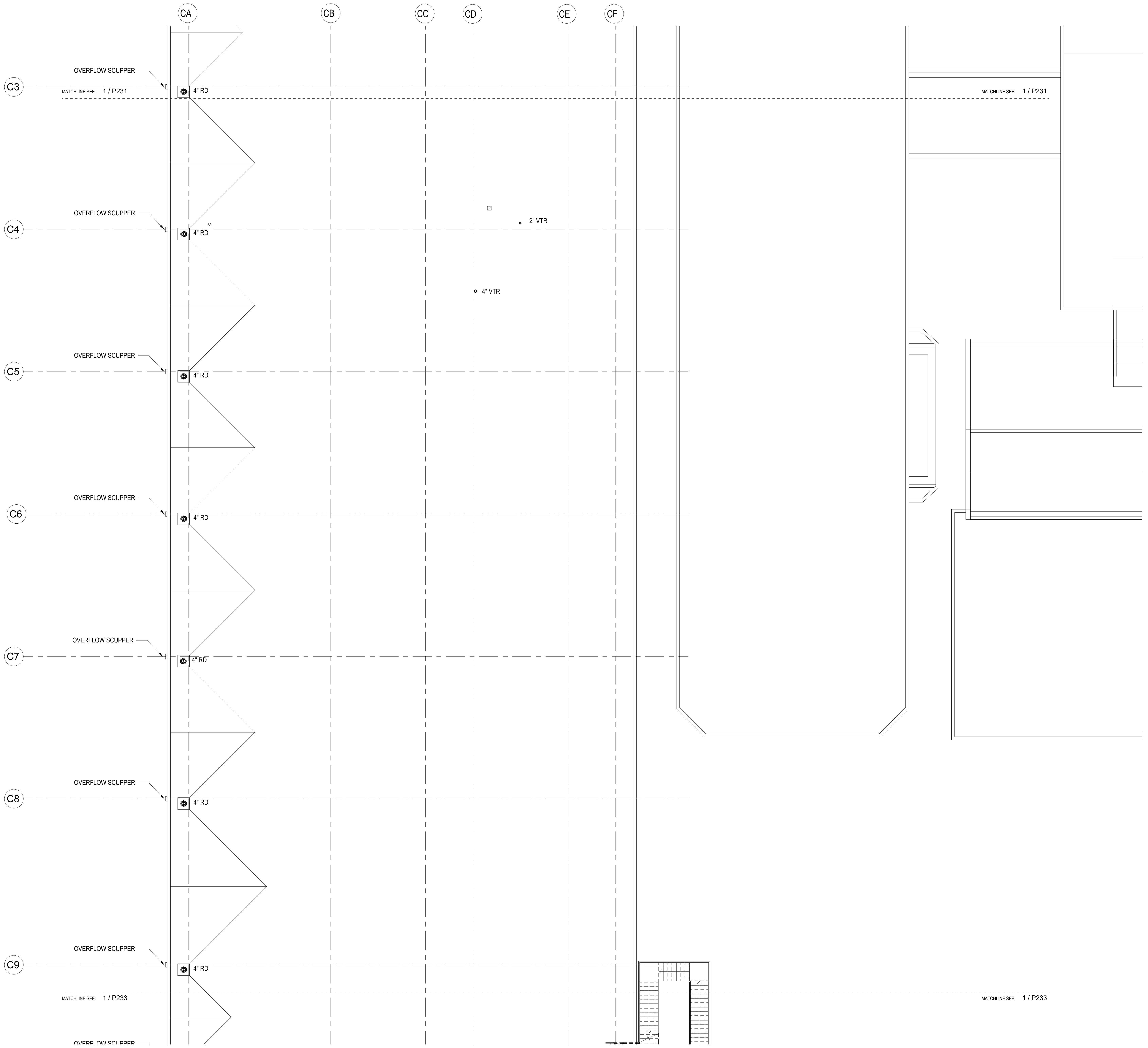


1 ROOF PLAN - AREA A PLUMBING
1/8" = 1'-0"

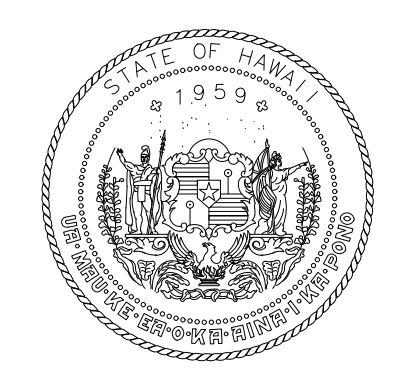


2 ROOF PLAN - LOWER ROOF CANOPY PLUMBING
1/8" = 1'-0"

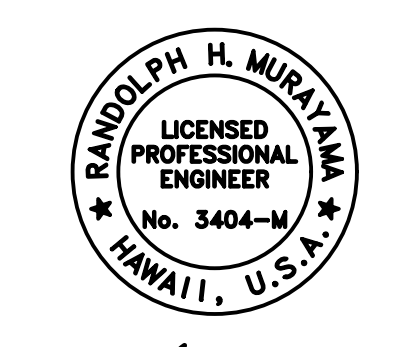




1 ROOF PLAN - AREA B PLUMBING
1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Raymond H. Murray
License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

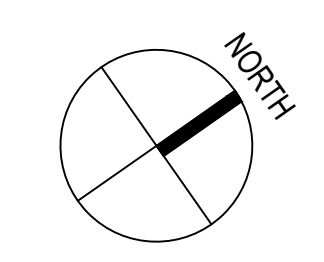
SOUTH TSA CHECKPOINT
AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

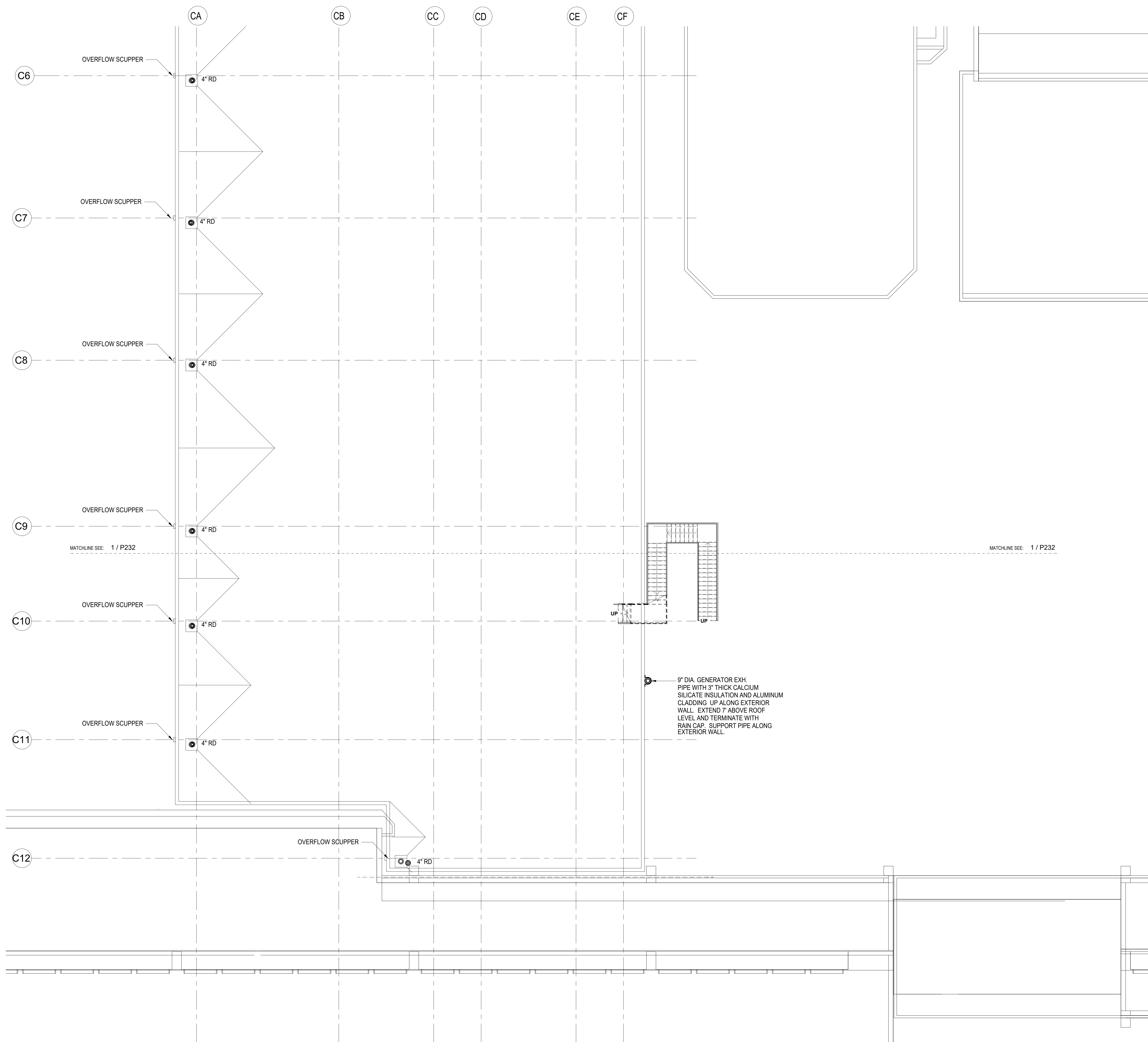
PROJECT NO:
AM1095-10

SHEET TITLE:

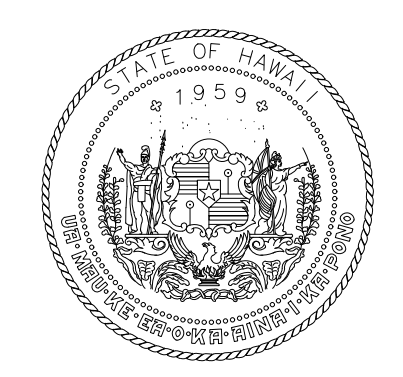
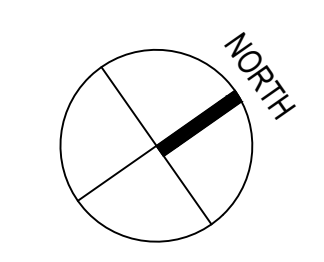
ROOF PLAN - AREA B PLUMBING

DATE:	DWG. NO.
MAY 26, 2023	P232
SHEET:	
223 OF 333 SHEETS	

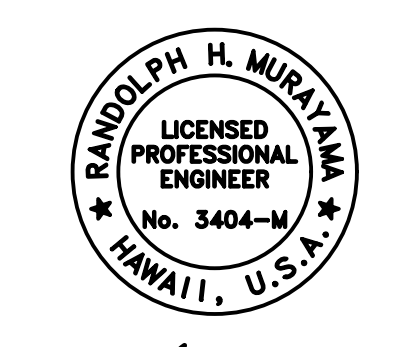




1 ROOF PLAN - AREA C PLUMBING
1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Raymond H. Murray
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

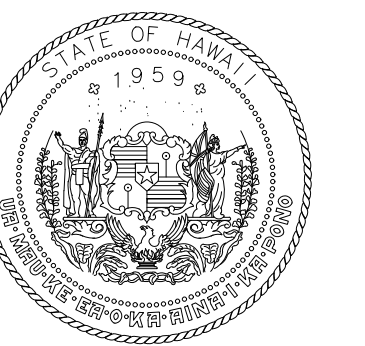
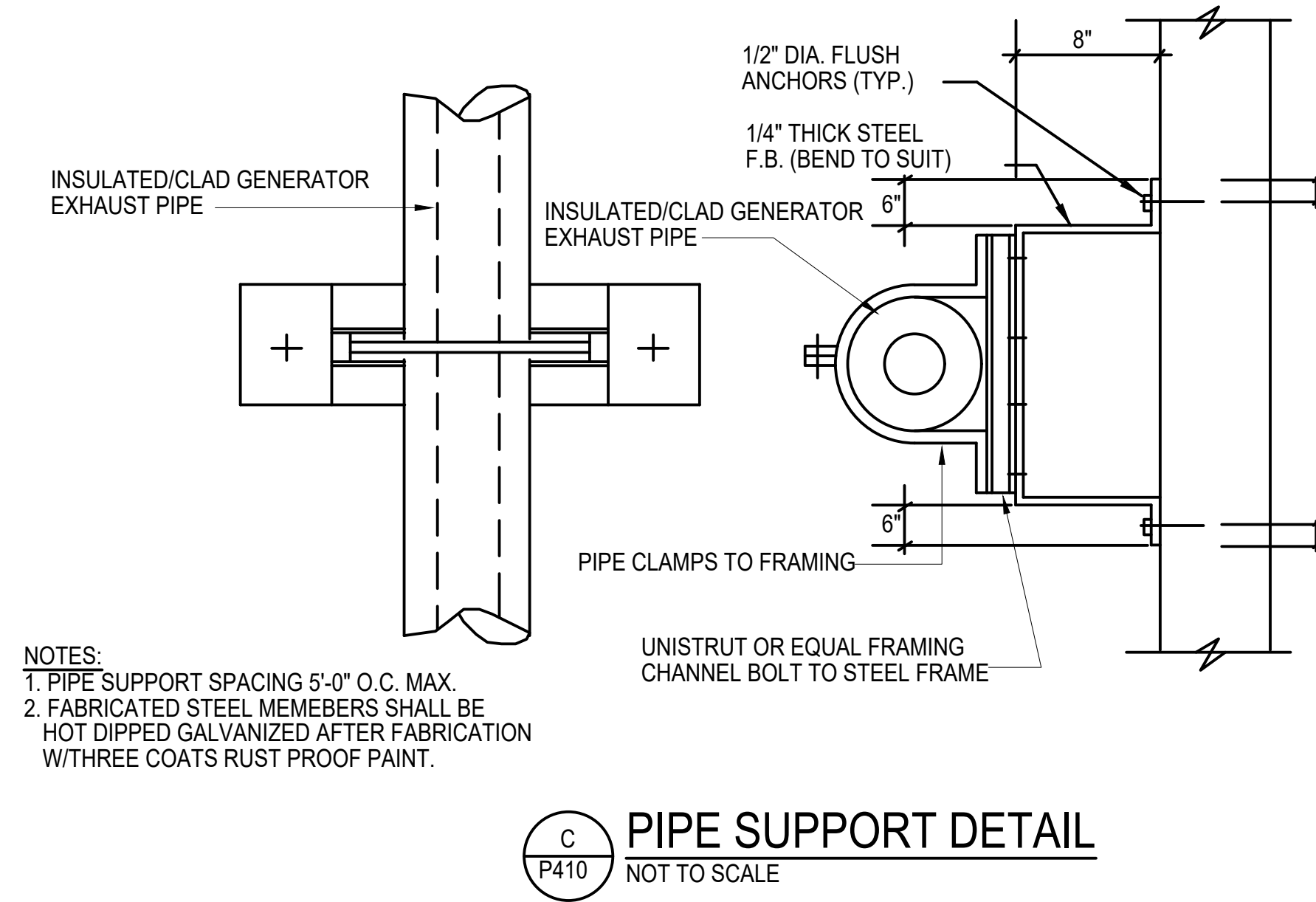
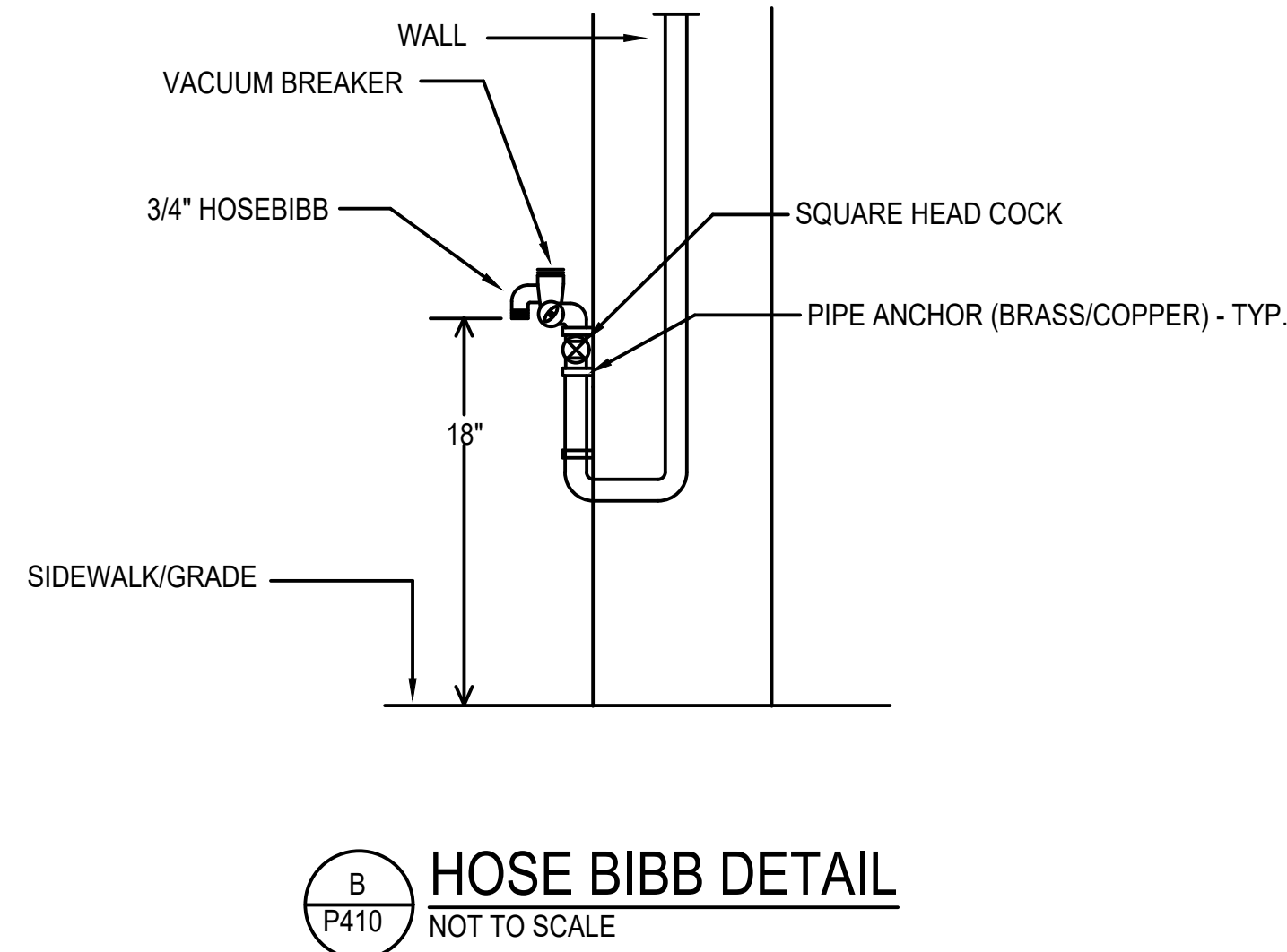
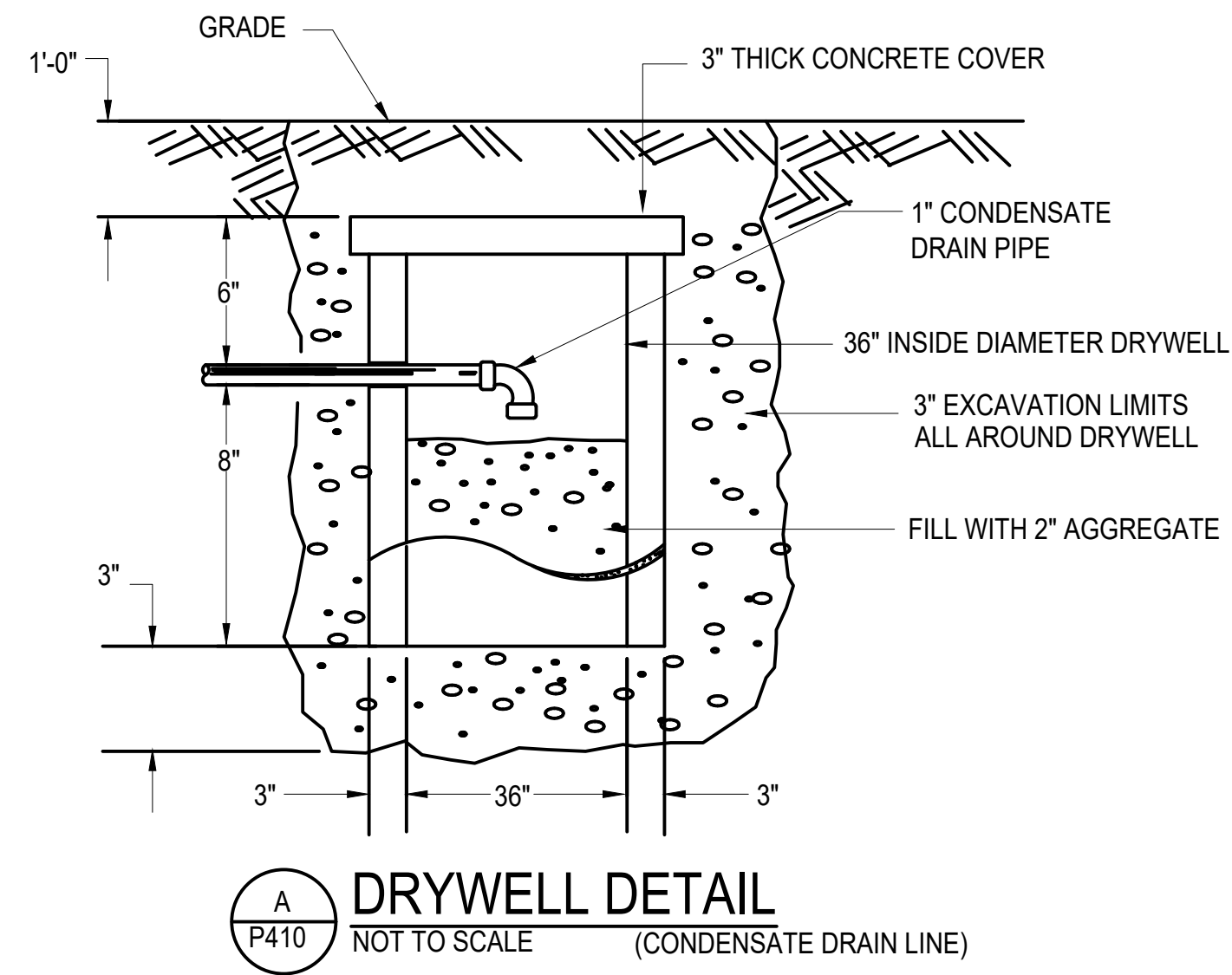
SHEET TITLE:

ROOF PLAN - AREA C PLUMBING

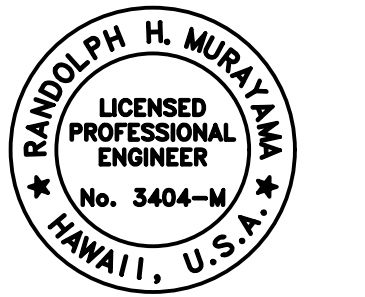
DATE:	DWG. NO.
MAY 26, 2023	P233
SHEET:	
224 OF 333 SHEETS	

PLUMBING EQUIPMENT SCHEDULE

SP
1-1
SUMP PUMP
LIBERTY MODEL LEH153M3-2 OR PRE-APPROVED EQUAL.
100 GPM AT 30 FEET TOTAL HEAD, 11.4 AMPS, 1-1/2 HP, 11.4 FLA, 61 LRA, 208 V/3 PH/60 HZ.
92 LBS. 3" FLANGED DISCHARGE CONNECTION. PROVIDE CONTROL PANEL FOR AUTOMATIC OPERATION.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

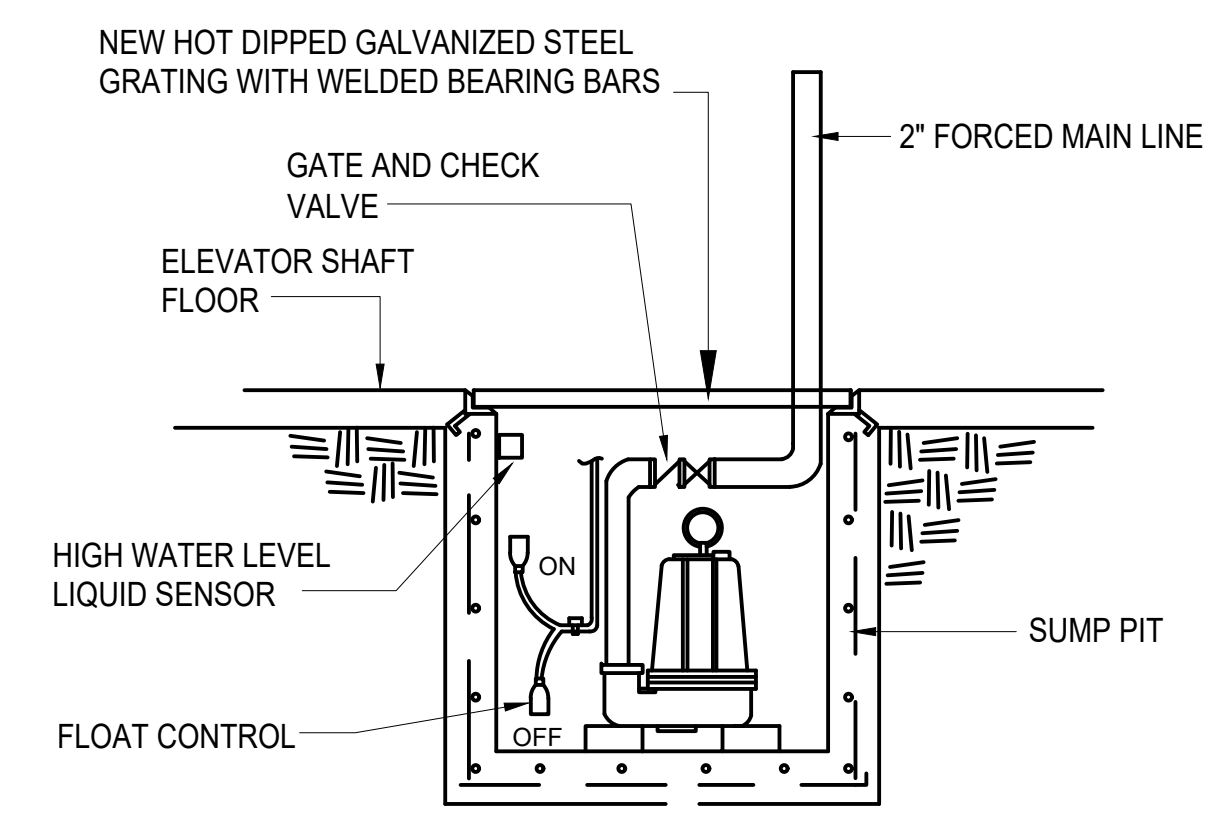
PROJECT NO:

AM1095-10

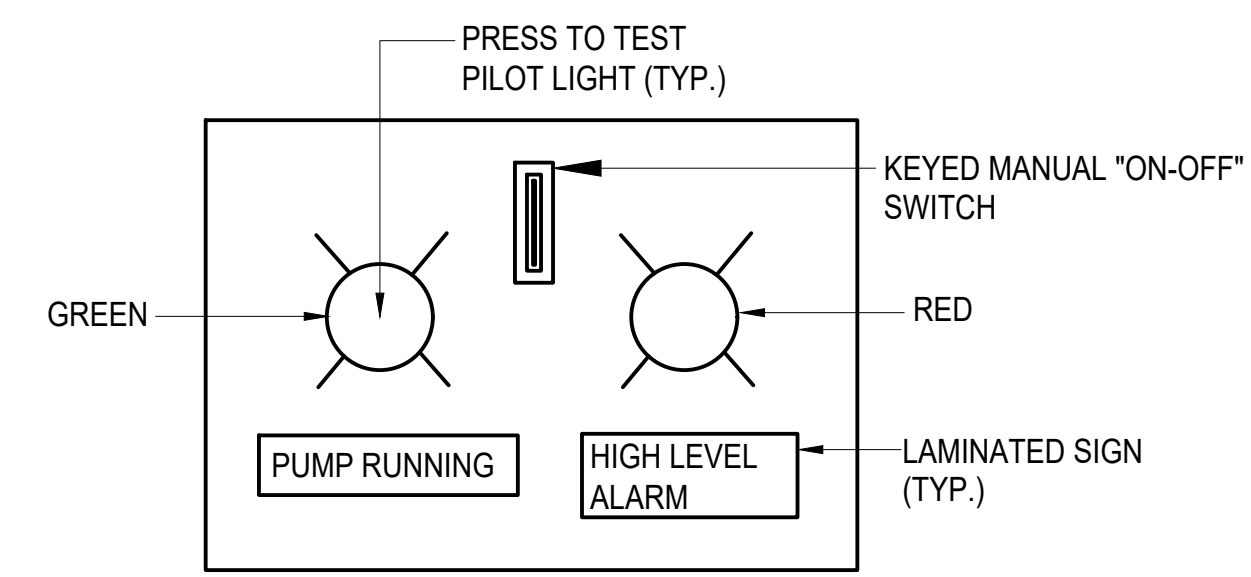
SHEET TITLE:

PLUMBING EQUIPMENT
SCHEDULE, DETAILS

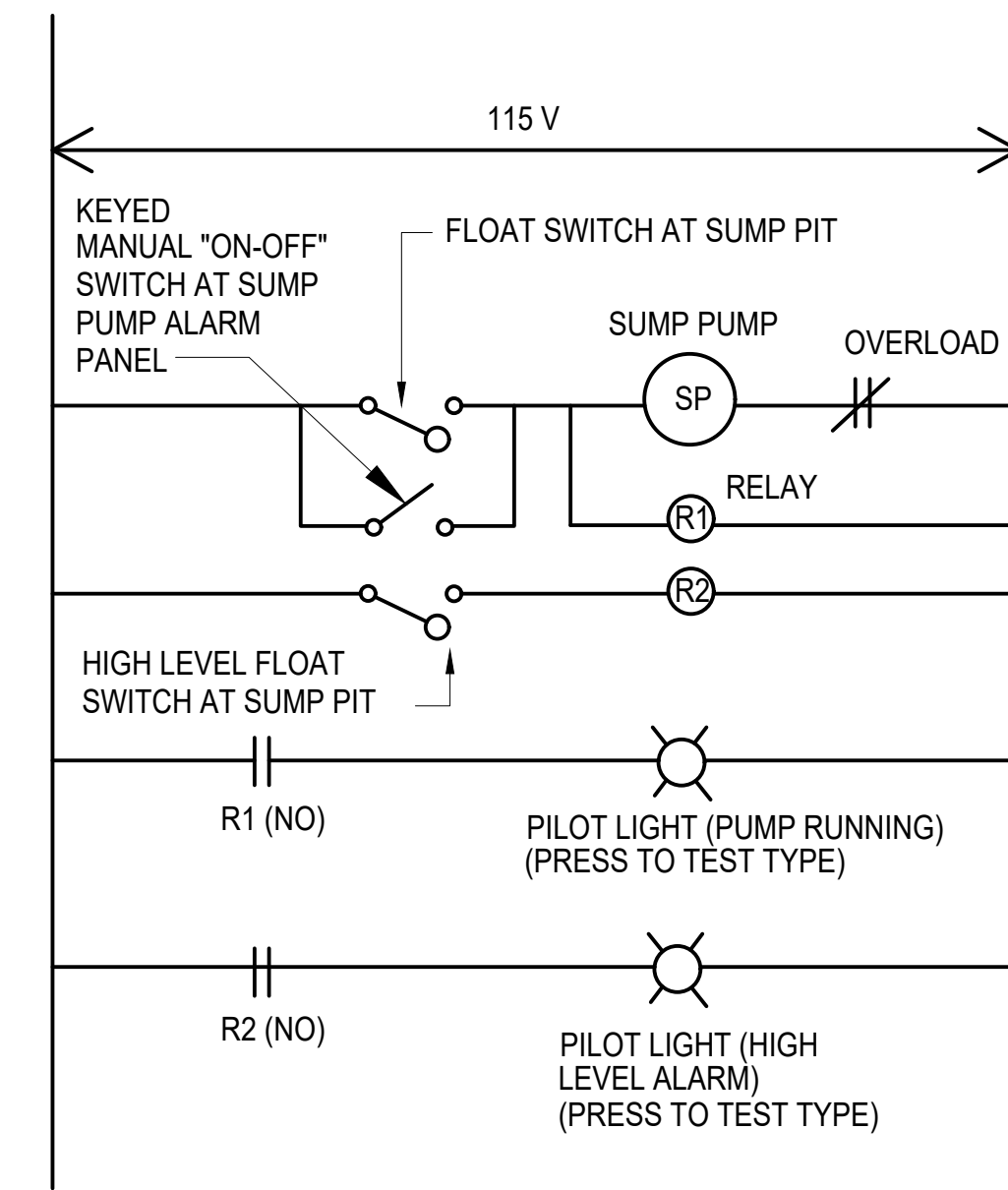
DATE:	DWG. NO.
MAY 26, 2023	P410
SHEET:	
225 OF 333 SHEETS	



A
P411
SUMP PUMP DETAIL
NOT TO SCALE

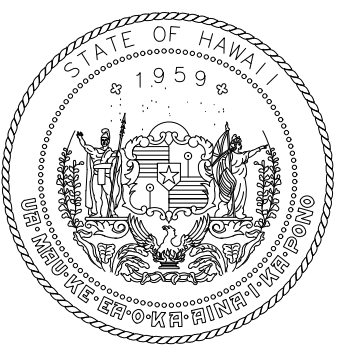


B
P411
SUMP PUMP ALARM PANEL
NOT TO SCALE

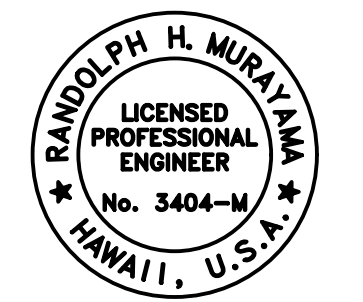


SEQUENCE OF OPERATION
 ENERGIZED RELAY-1 TURNS PILOT LIGHT "ON".
 ENERGIZED RELAY-2 TURNS PILOT LIGHT "ON" WHEN HIGH LEVEL FLOAT SWITCH IS ACTIVATED.

C
P411
SUMP PUMP CONTROL DIAGRAM
NOT TO SCALE



STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 AIRPORTS



RAYMOND H. MURRAY
 LICENSED PROFESSIONAL ENGINEER
 No. 3404-M
 HAWAII, U.S.A.
 License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
 MAY 26, 2023
 DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT
 AT
 KAHULUI AIRPORT
 KAHULUI, MAUI, HAWAII

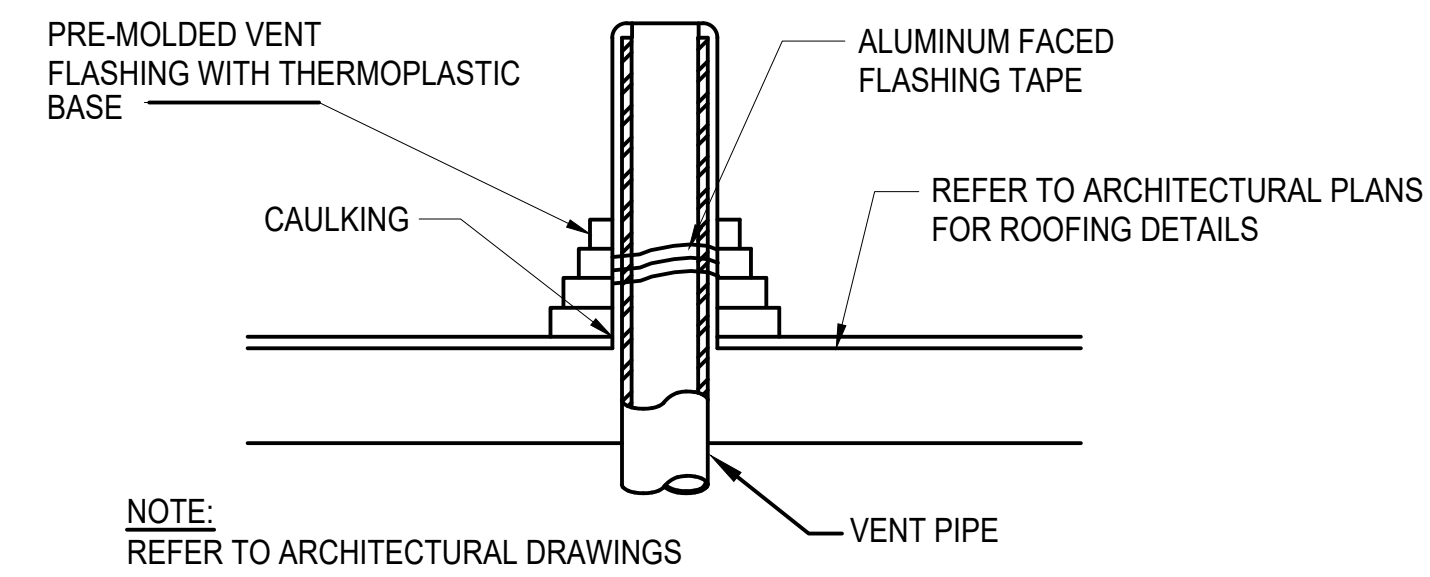
PROJECT NO:

AM1095-10

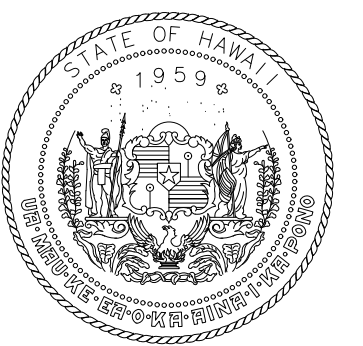
SHEET TITLE:

PLUMBING DETAILS

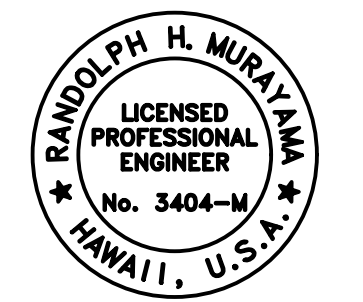
DATE:	DWG. NO.
MAY 26, 2023	P411
SHEET:	
226 OF 333 SHEETS	



VENT THRU ROOF DETAIL
NOT TO SCALE



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



[Signature]
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

--	--	--

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

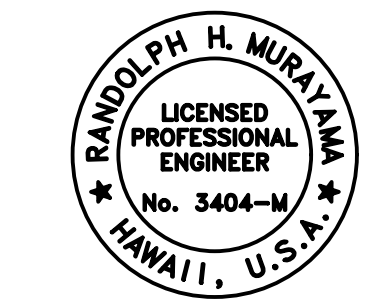
SHEET TITLE:

PLUMBING DETAILS

DATE:	DWG. NO.
MAY 26, 2023	P412
SHEET:	
227 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



R. MURRAY
LICENSED PROFESSIONAL ENGINEER
No. 3404-M
HAWAII, U.S.A.
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

--	--	--

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

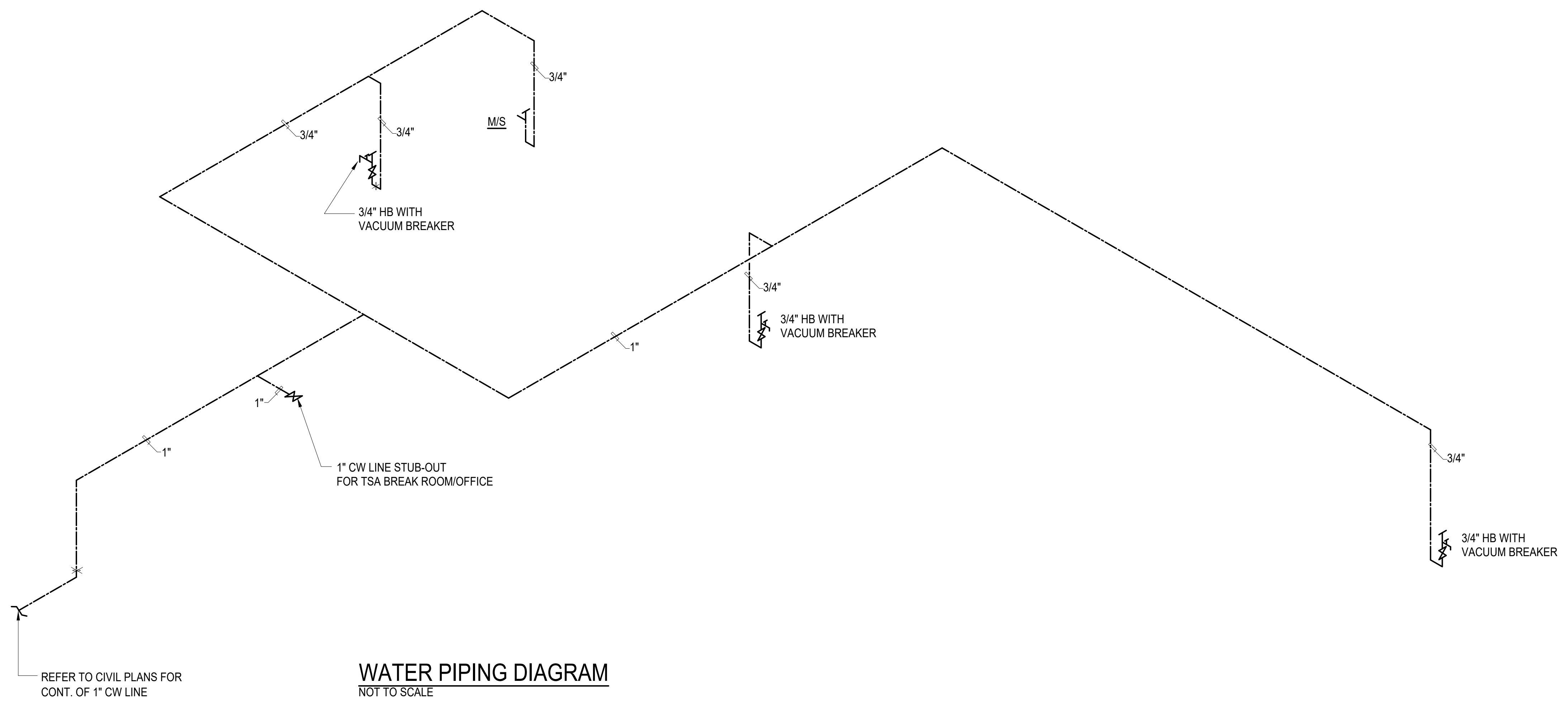
PROJECT NO:

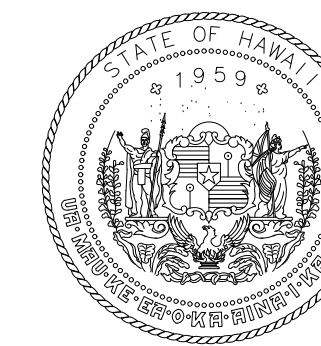
AM1095-10

SHEET TITLE:

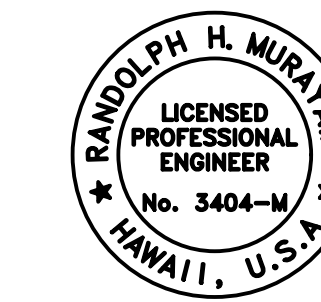
PLUMBING DIAGRAMS

DATE:	DWG. NO.
MAY 26, 2023	P413
SHEET:	
228 OF 333 SHEETS	





STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

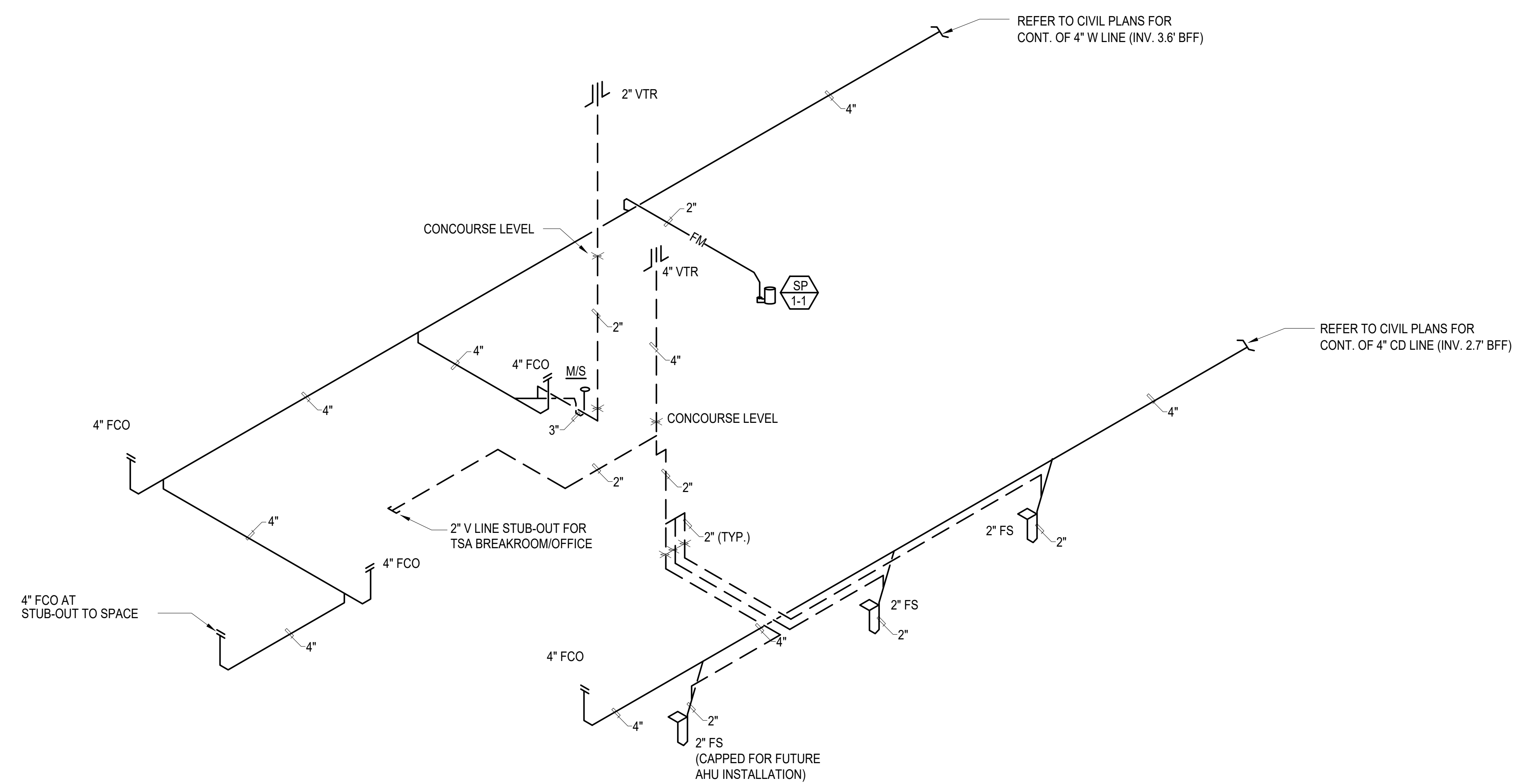


Randolph H. Muraoka
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:



SANITARY PIPING DIAGRAM
NOT TO SCALE

--	--	--

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

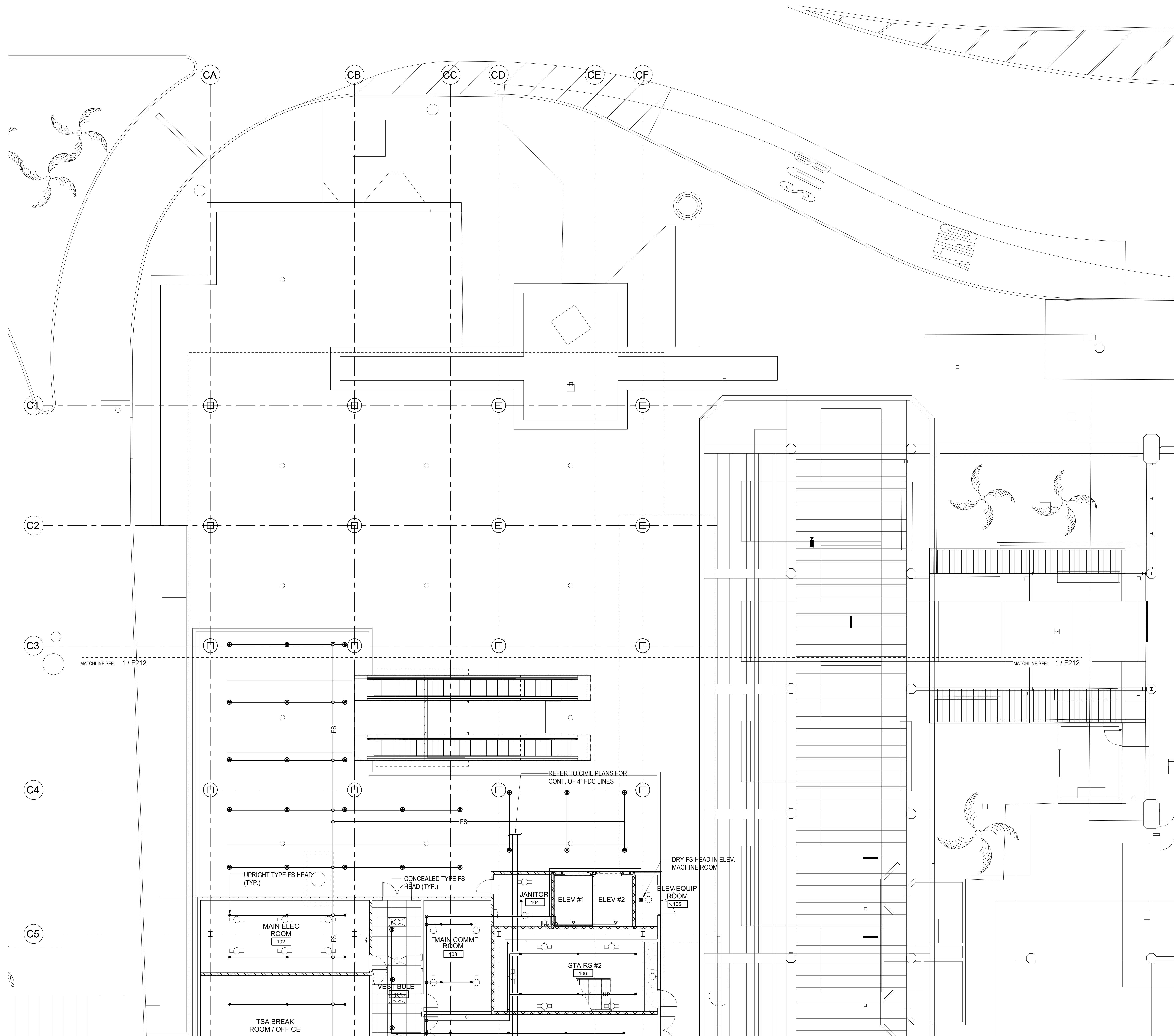
PROJECT NO:

AM1095-10

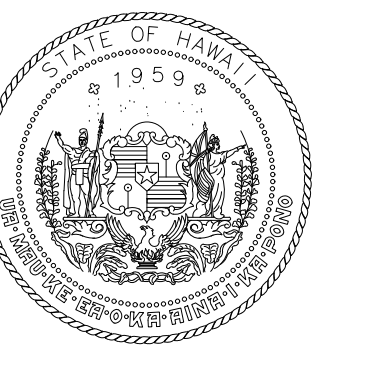
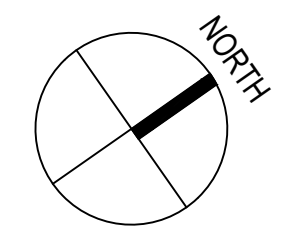
SHEET TITLE:

PLUMBING DIAGRAMS

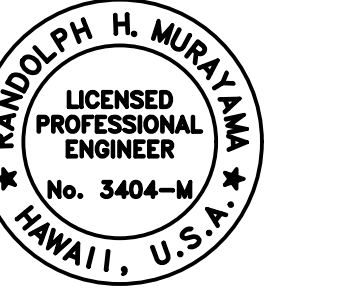
DATE:	DWG. NO.
MAY 26, 2023	P414
SHEET:	
229 OF 333 SHEETS	



1 FLOOR PLAN - GROUND LEVEL - AREA A FIRE SPRINKLER
1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Raynold H. Murata
RAYNOLD H. MURATA
LICENSED PROFESSIONAL ENGINEER
No. 3404-M
HAWAII, U.S.A.
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION
CONSTRUCTION DOCUMENTS		
MAY 26, 2023		
DATE		
PROJECT TITLE:		
SOUTH TSA CHECKPOINT		
AT KAHULUI AIRPORT KAHULUI, MAUI, HAWAII		
PROJECT NO:		
AM1095-10		
SHEET TITLE:		
FLOOR PLAN - GROUND LEVEL - AREA A FIRE SPRINKLER		
DATE:	DWG. NO.	
MAY 26, 2023	F211	
SHEET:	230 OF 333 SHEETS	

NO. DATE REVISION

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

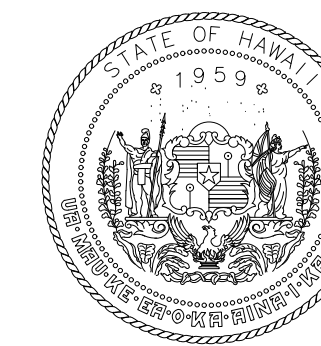
PROJECT NO:

AM1095-10

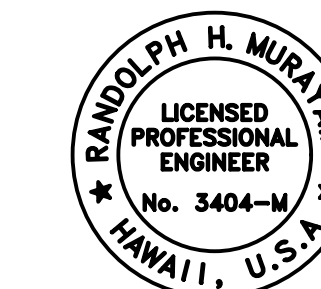
SHEET TITLE:

FLOOR PLAN - GROUND LEVEL - AREA A FIRE SPRINKLER

DATE: DWG. NO.
MAY 26, 2023 F211
SHEET: 230 OF 333 SHEETS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Randolph H. Muraoka
LICENSED PROFESSIONAL ENGINEER
No. 3404-M
HAWAII, U.S.A.
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

FLOOR PLAN - GROUND LEVEL -
AREA B FIRE SPRINKLER

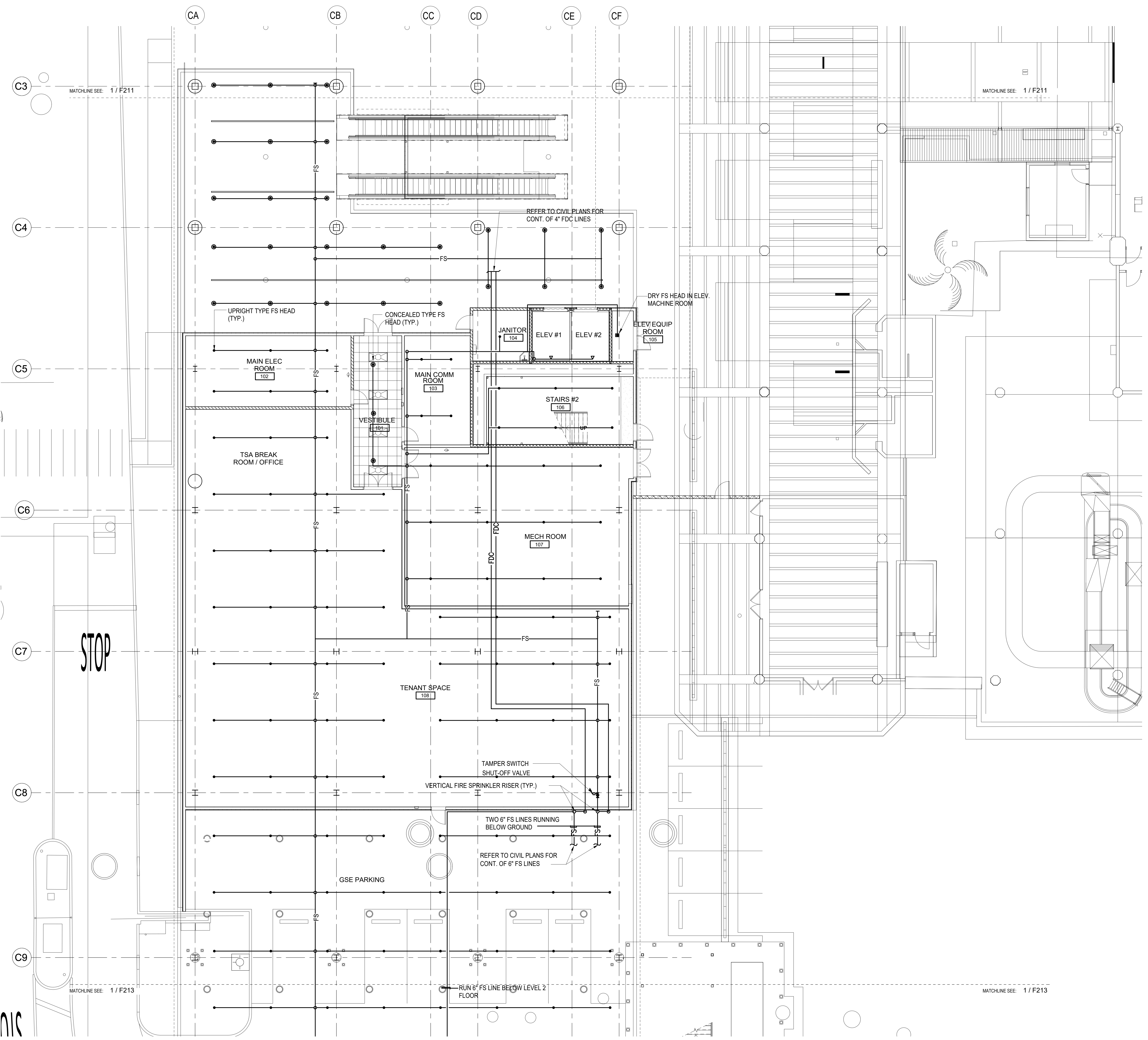
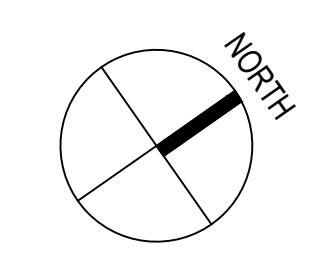
DATE:

MAY 26, 2023

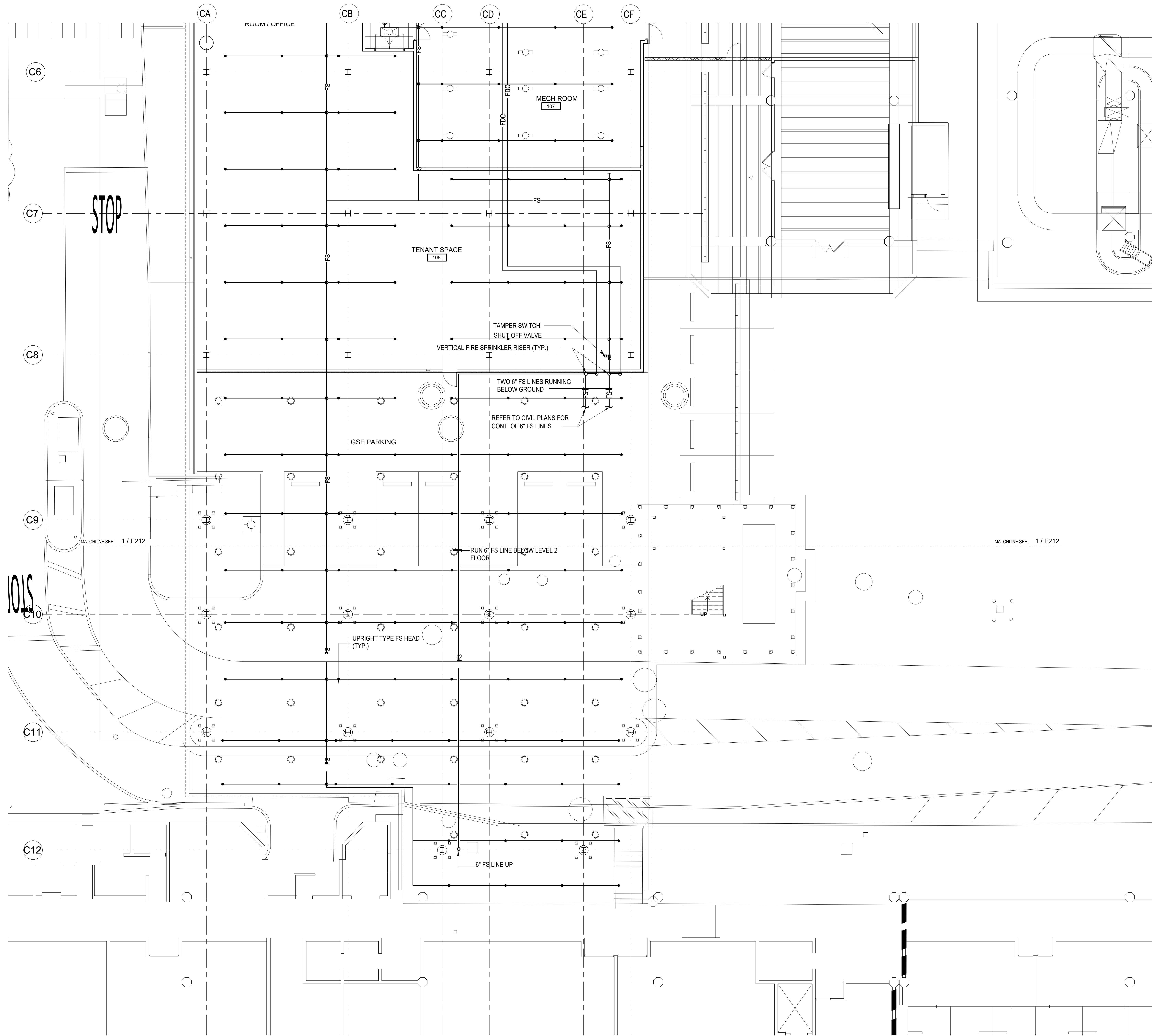
SHEET:

231 OF 333 SHEETS

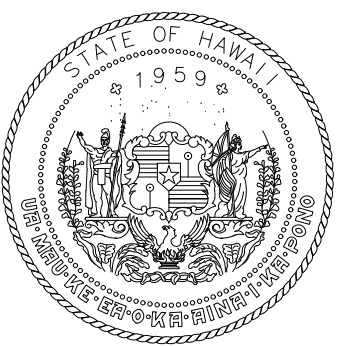
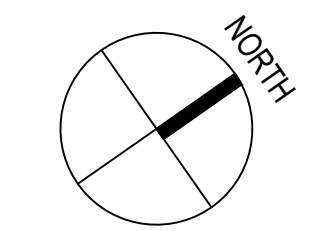
DWG. NO.
F212



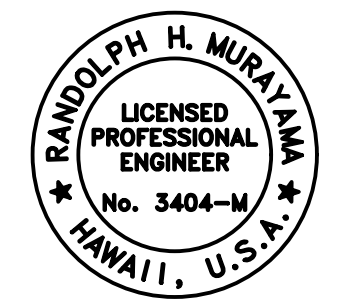
1 FLOOR PLAN - GROUND LEVEL - AREA B FIRE SPRINKLER
1/8" = 1'-0"



1 FLOOR PLAN - GROUND LEVEL - AREA C FIRE SPRINKLER
1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Randolph H. Mui
License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION
CONSTRUCTION DOCUMENTS		
MAY 26, 2023		
DATE		

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

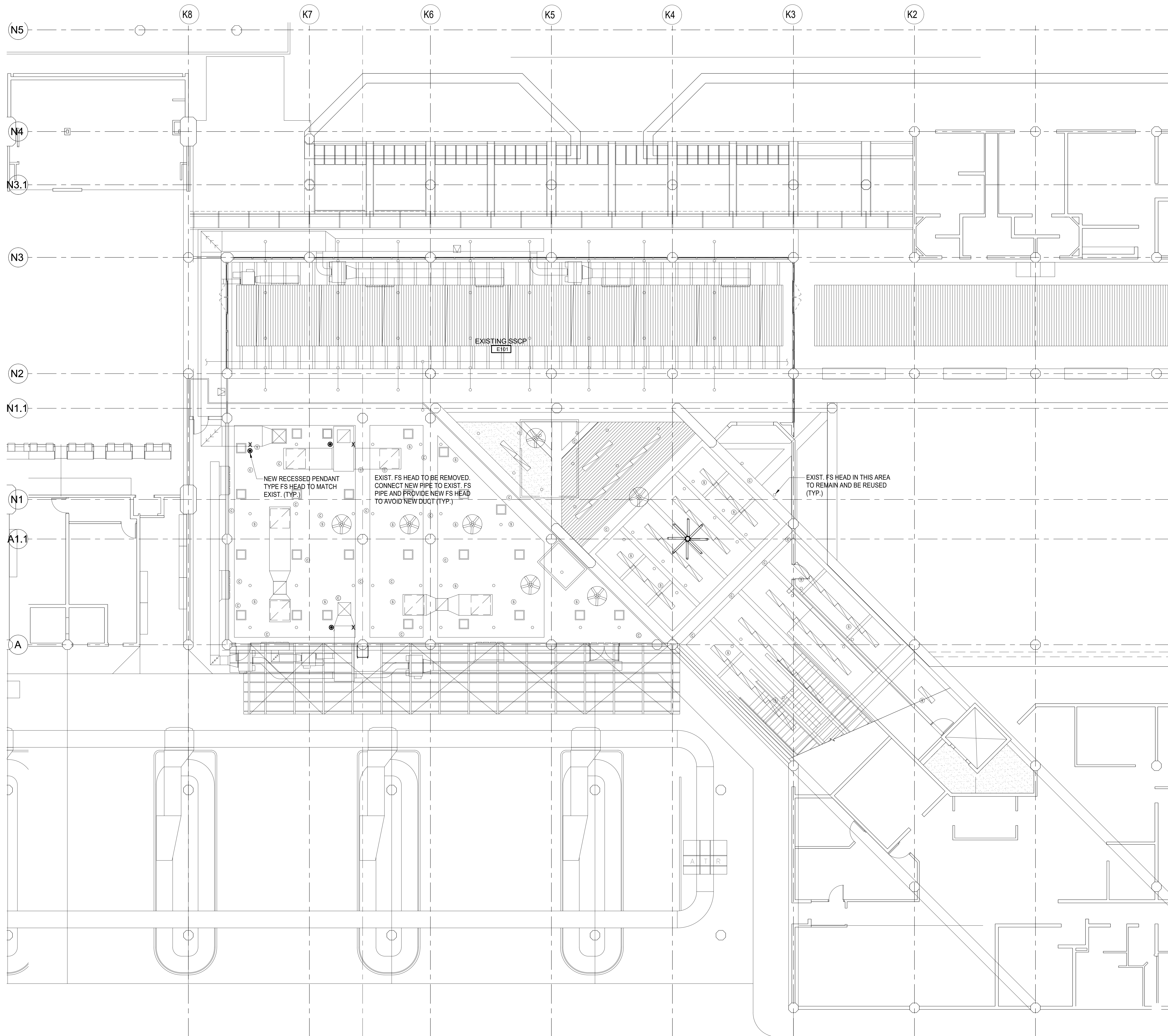
PROJECT NO:

AM1095-10

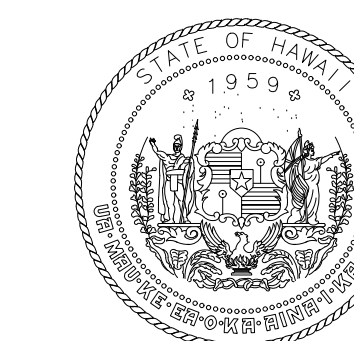
SHEET TITLE:

FLOOR PLAN - GROUND LEVEL -
AREA C FIRE SPRINKLER

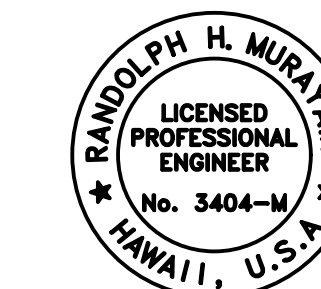
DATE:	DWG. NO.
MAY 26, 2023	F213
SHEET:	
232 OF 333 SHEETS	



1 FLOOR PLAN - GROUND LEVEL - AREA D FIRE SPRINKLER
1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Randolph H. Murray
License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION
CONSTRUCTION DOCUMENTS		
MAY 26, 2023		
DATE		
PROJECT TITLE:		
SOUTH TSA CHECKPOINT		
AT KAHULUI AIRPORT KAHULUI, MAUI, HAWAII		
PROJECT NO:		
AM1095-10		
SHEET TITLE:		
FLOOR PLAN - GROUND LEVEL - AREA D FIRE SPRINKLER		
DATE:	DWG. NO.	
MAY 26, 2023	F214	
SHEET:	233 OF 333 SHEETS	

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

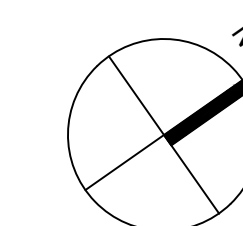
PROJECT NO:

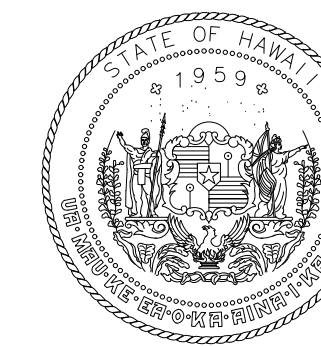
AM1095-10

SHEET TITLE:

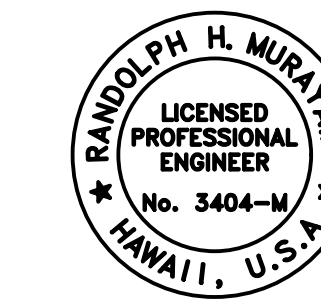
FLOOR PLAN - GROUND LEVEL -
AREA D FIRE SPRINKLER

DATE:	DWG. NO.
MAY 26, 2023	F214
SHEET:	233 OF 333 SHEETS





STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



RAYMOND H. MURRAY
LICENSED PROFESSIONAL ENGINEER
No. 3404-M
HAWAII, U.S.A.
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION
CONSTRUCTION DOCUMENTS		
MAY 26, 2023		
DATE		
PROJECT TITLE:		
SOUTH TSA CHECKPOINT		
AT KAHULUI AIRPORT KAHULUI, MAUI, HAWAII		
PROJECT NO:		
AM1095-10		
SHEET TITLE:		
FLOOR PLAN - CONCOURSE LEVEL - AREA A FIRE SPRINKLER		
DATE:	DWG. NO.	
MAY 26, 2023	F221	
SHEET:	234 OF 333 SHEETS	

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

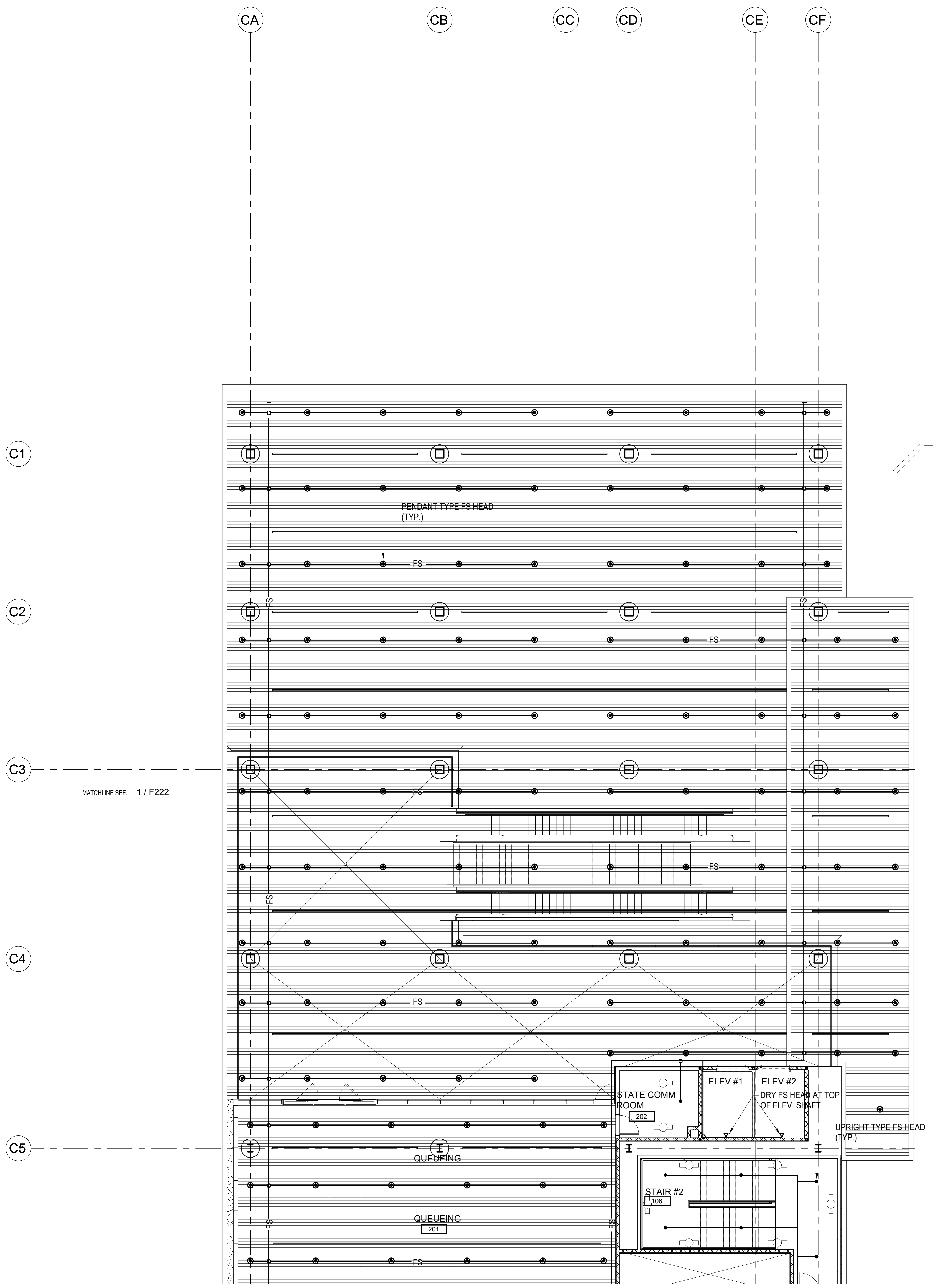
PROJECT NO:

AM1095-10

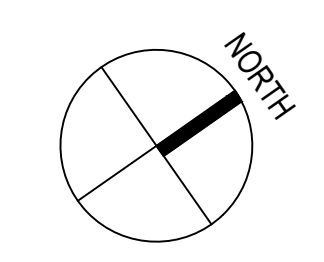
SHEET TITLE:

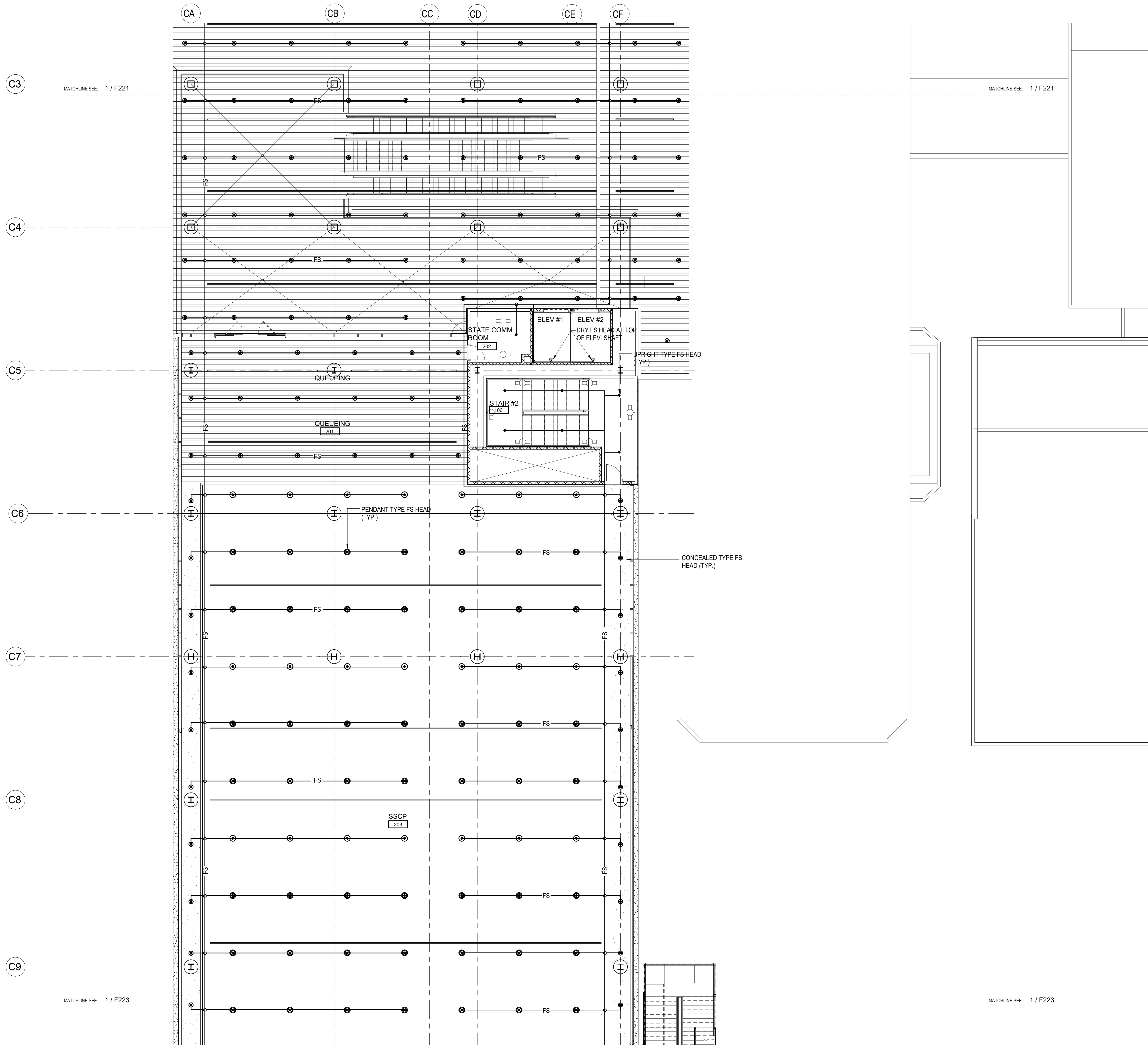
FLOOR PLAN - CONCOURSE
LEVEL - AREA A FIRE SPRINKLER

DATE: MAY 26, 2023
SHEET: 234 OF 333 SHEETS
DWG. NO. F221



1 FLOOR PLAN - CONCOURSE LEVEL - AREA A FIRE SPRINKLER
1/8" = 1'-0"

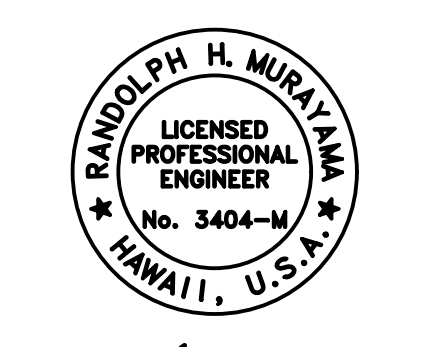




1 FLOOR PLAN - CONCOURSE LEVEL - AREA B FIRE SPRINKLER
1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Raymond H. Murray
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

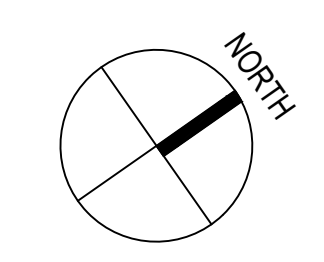
SHEET TITLE:

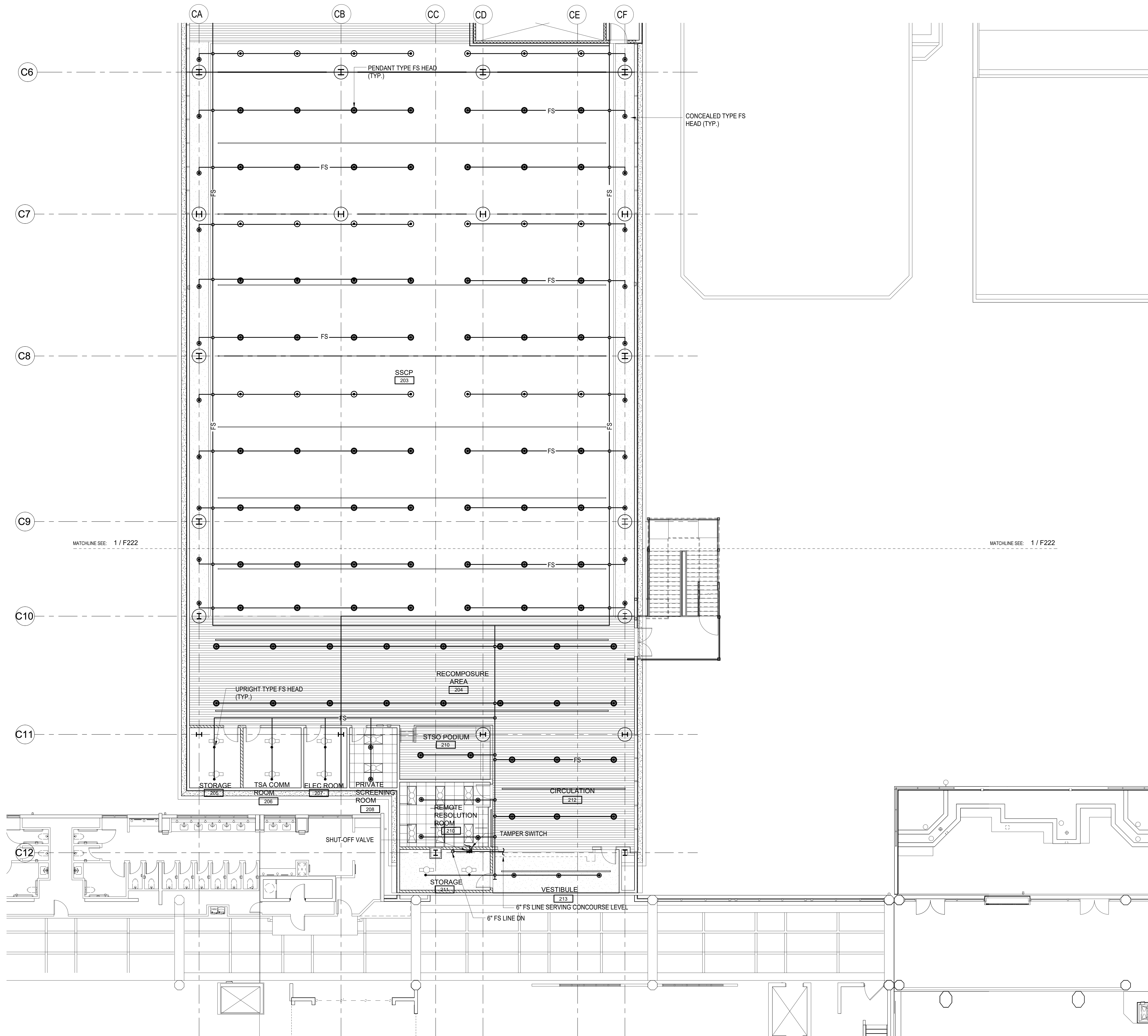
FLOOR PLAN - CONCOURSE
LEVEL - AREA B FIRE SPRINKLER

DATE:
MAY 26, 2023

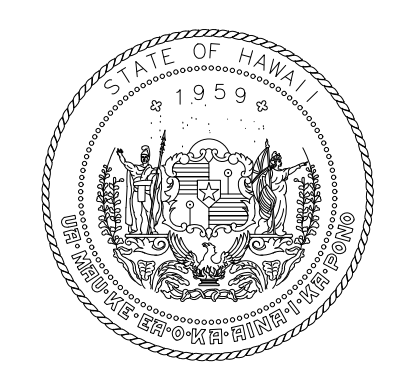
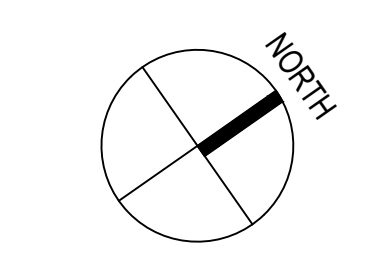
SHEET:
F222

235 OF 333 SHEETS

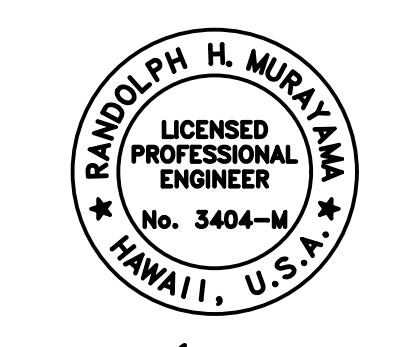




1 FLOOR PLAN - CONCOURSE LEVEL - AREA C FIRE SPRINKLER
1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Randolph H. Murray
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

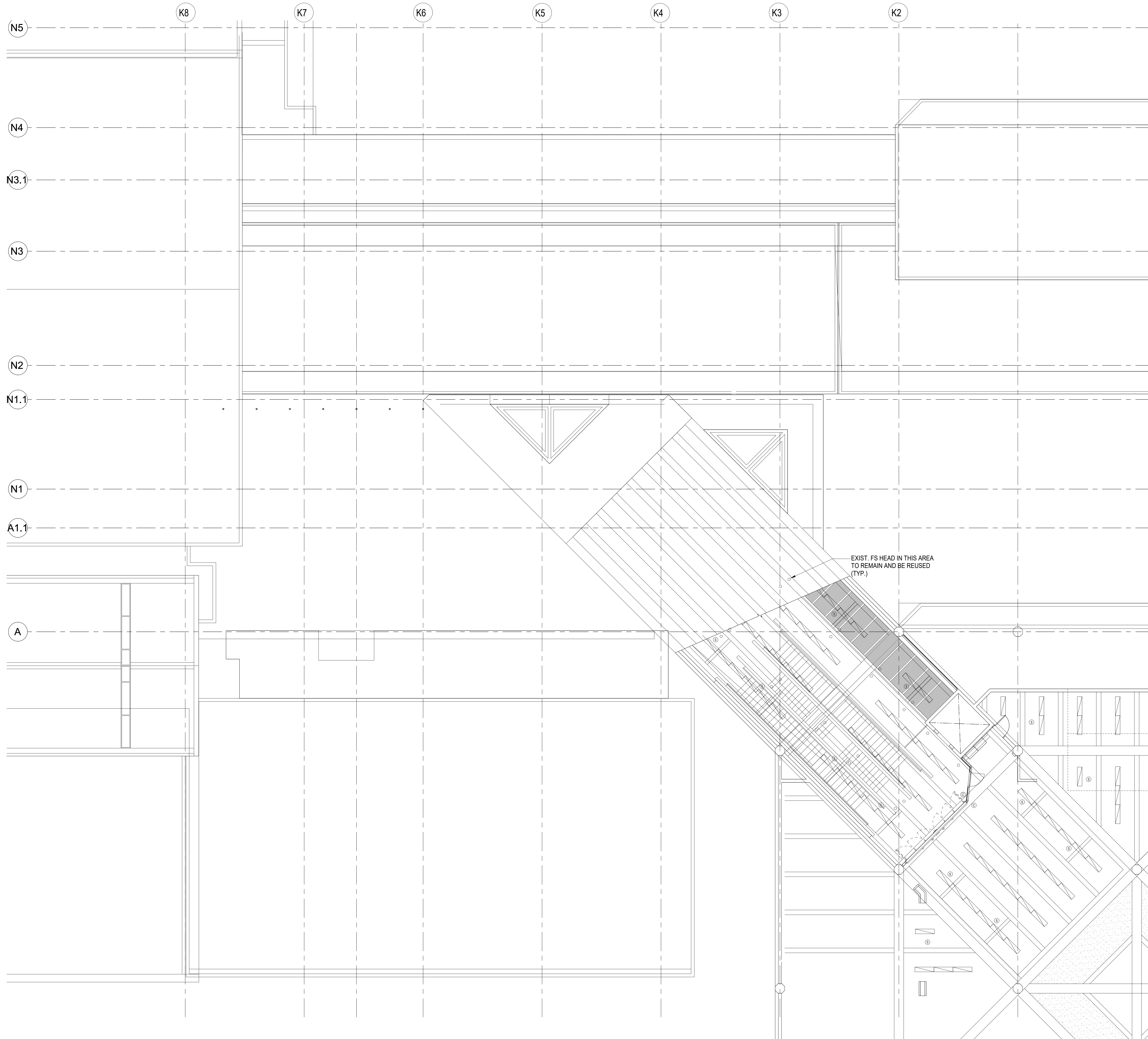
PROJECT NO:

AM1095-10

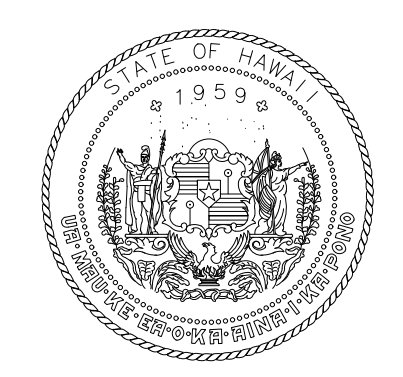
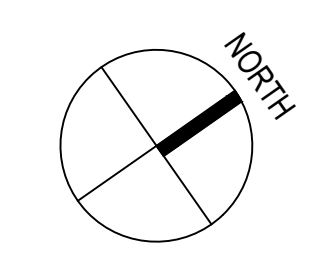
SHEET TITLE:

FLOOR PLAN - CONCOURSE
LEVEL - AREA C FIRE SPRINKLER

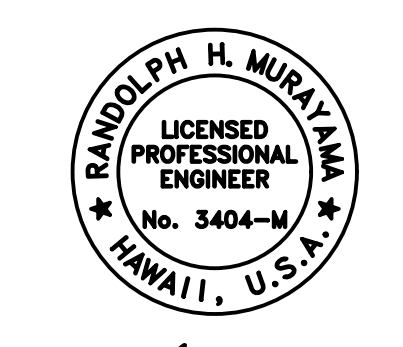
DATE:	DWG. NO.
MAY 26, 2023	F223
SHEET:	
236 OF 333 SHEETS	



1 FLOOR PLAN - CONCOURSE LEVEL - AREA D FIRE SPRINKLER
1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Raymond H. Murray
RAYMOND H. MURRAY
LICENSED PROFESSIONAL ENGINEER
No. 3404-M
HAWAII, U.S.A.
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

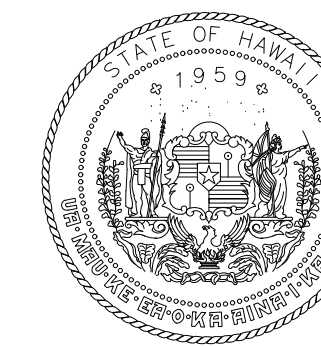
PROJECT NO:

AM1095-10

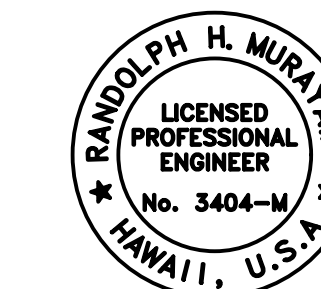
SHEET TITLE:

FLOOR PLAN - CONCOURSE
LEVEL - AREA D FIRE SPRINKLER

DATE:	DWG. NO.
MAY 26, 2023	F224
SHEET:	
237 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

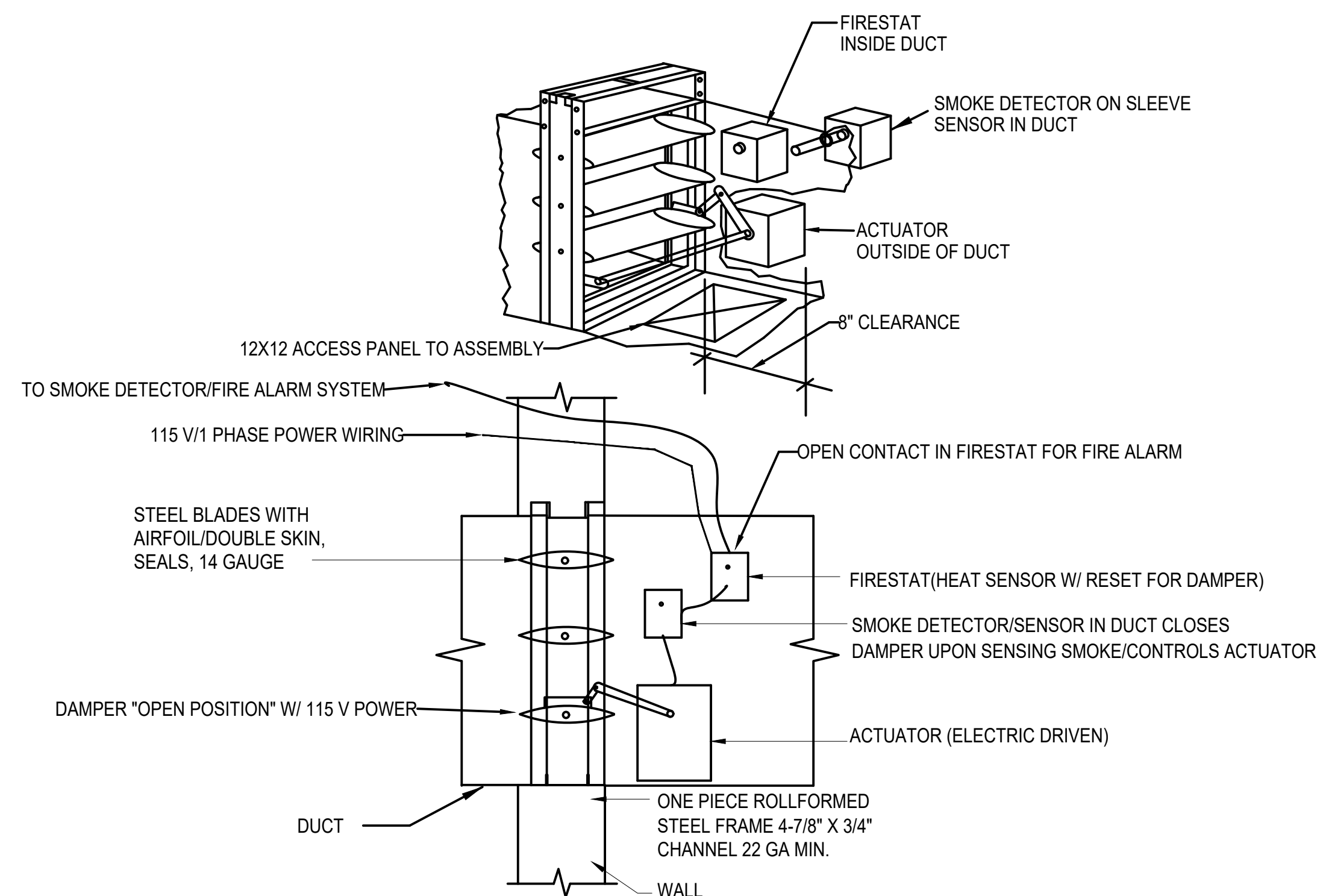
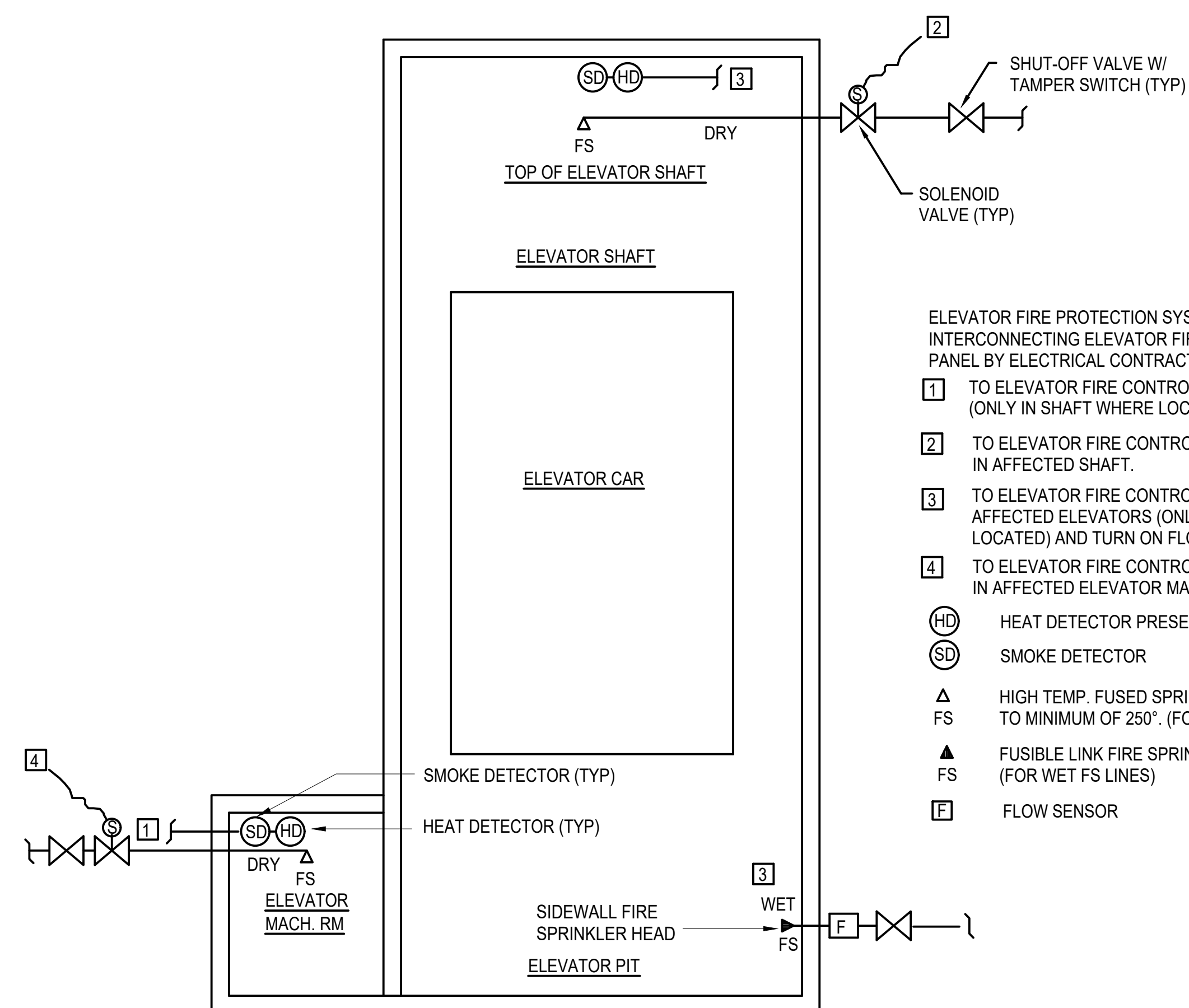


04/30/2024
License Expiration Date

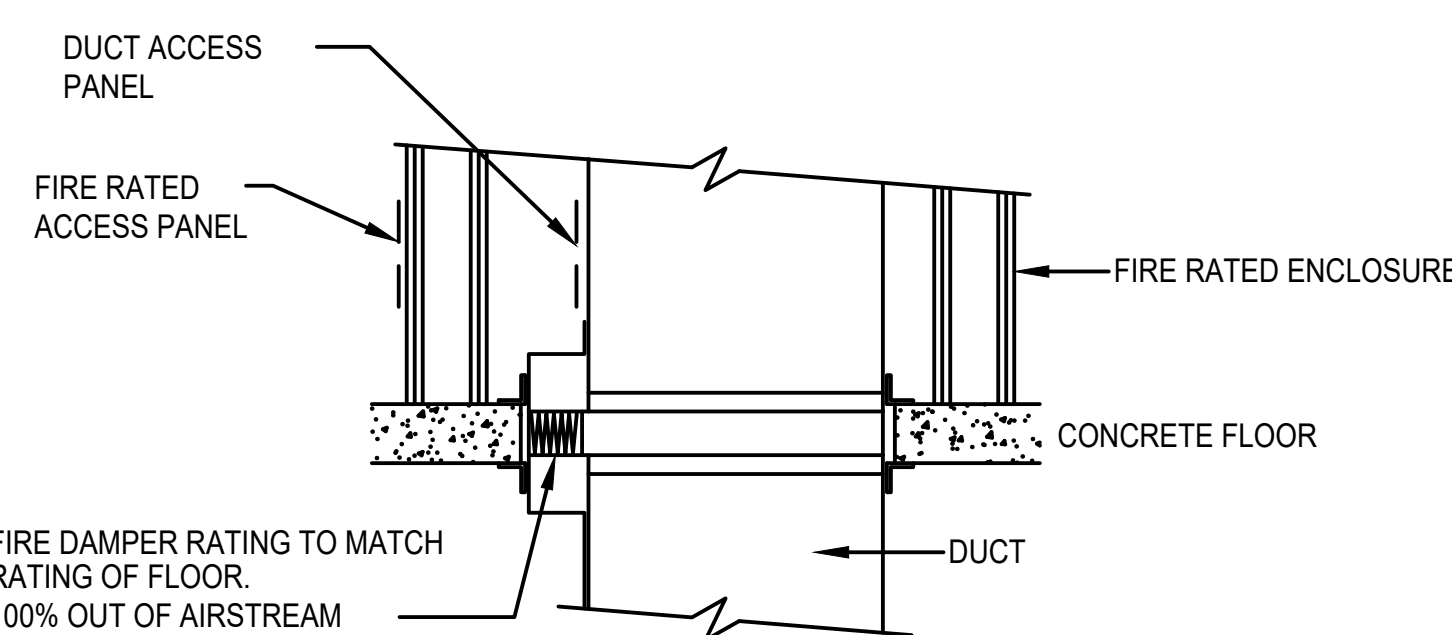
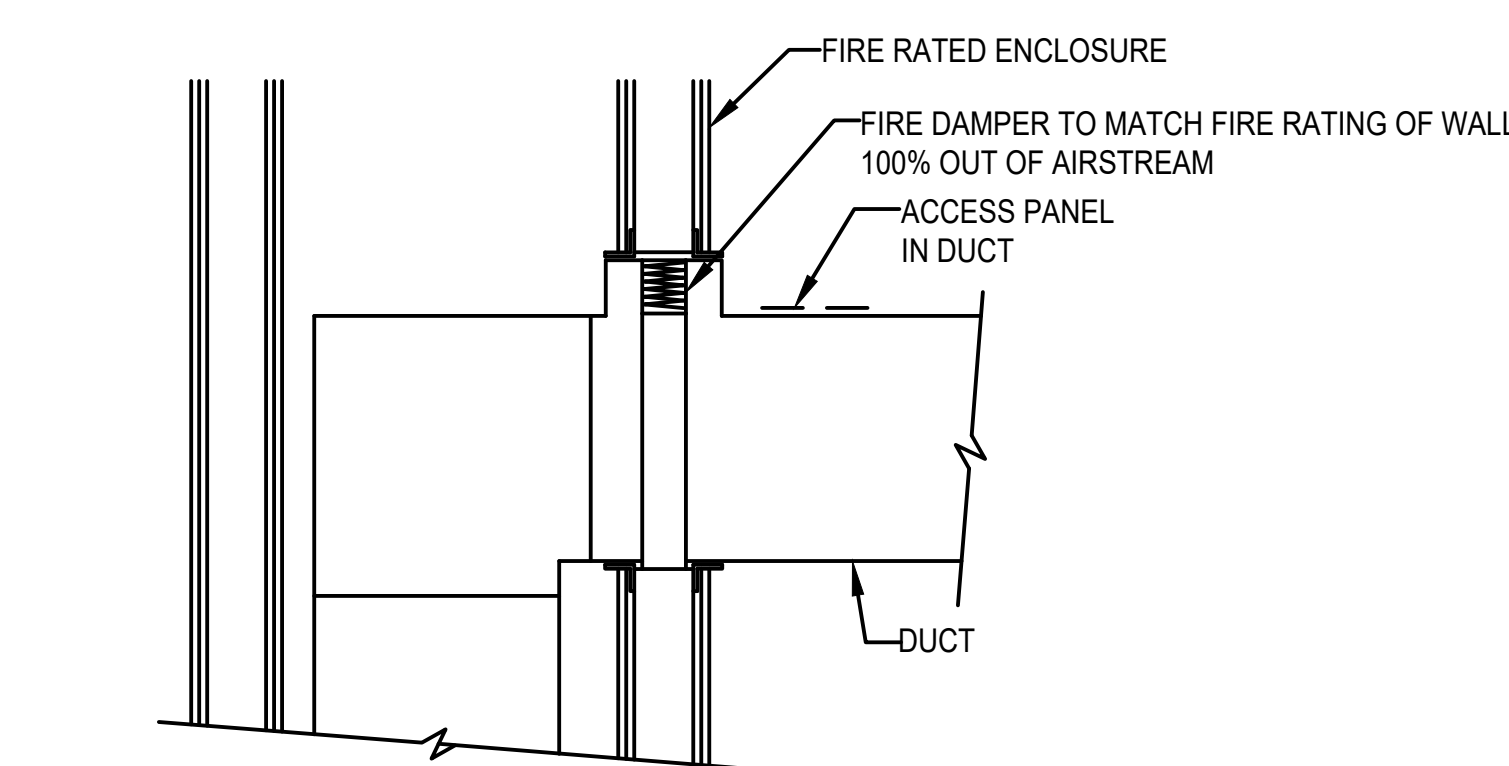
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

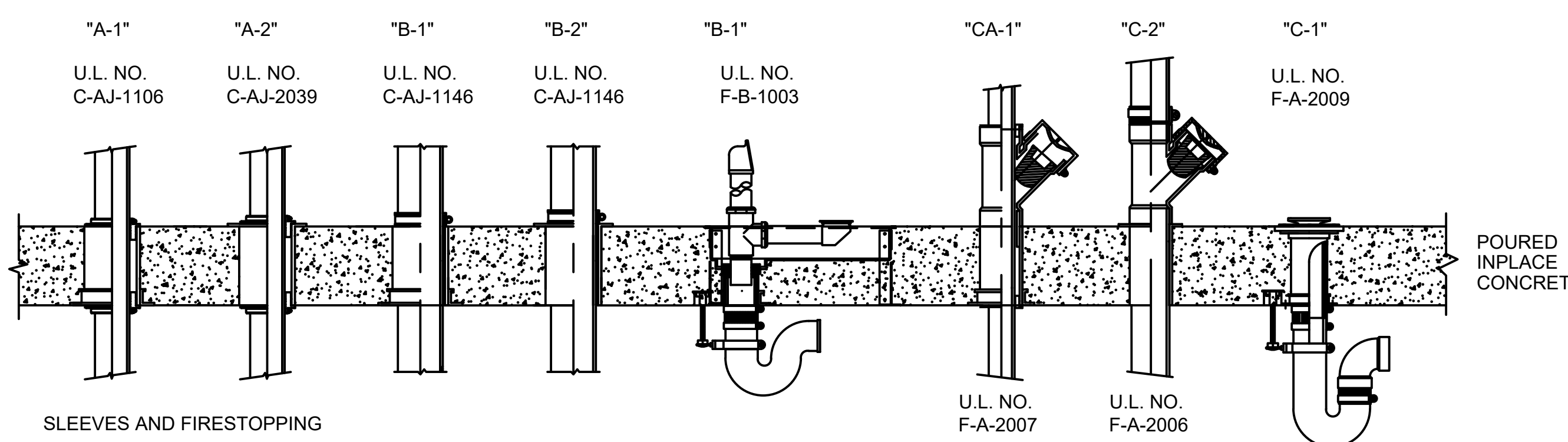
KEY PLAN / NOTES:



A
F410
ELEVATOR SHAFT FIRE PROTECTION DETAIL
NOT TO SCALE



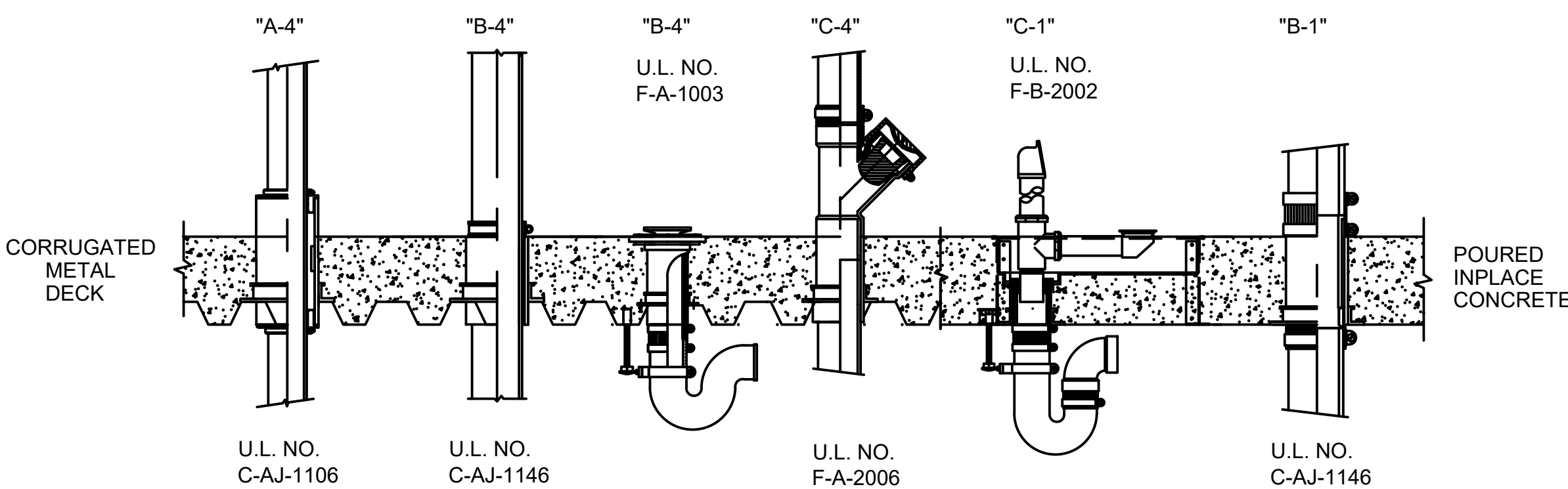
B
F410
FIRE DAMPER DETAILS
NOT TO SCALE



SLEEVES AND FIRESTOPPING

USE PROSET "FIRESTOP PENETRATORS". U.L. CLASSIFIED IN THE BUILDING MATERIALS DIRECTORY, TESTED BY ASTM E-814. USE FOR ALL APPLICABLE PIPE PENETRATIONS THROUGH FIRE RATED FLOORS, WALLS OR FLOOR/CEILING ASSEMBLIES IN ACCORDANCE WITH THE MANUF. INSTRUCTIONS.

- A. SYSTEM "A" PENETRATORS FOR WATER LINES, HEATING AND COOLING LINES, FIRE STANDPIPE AND SPRINKLER LINES, TEMPERATURE CONTROL, ACID WASTE GLASS PIPE AND ELECTRIC AND COMMUNICATION CONDUIT PENETRATING FLOORS OR WALLS.
 - B. SYSTEM "B" PENETRATORS FOR CAST IRON DWV PIPES FOR STACKS AND DRAINS PENETRATING FLOORS OR WALLS.
 - C. SYSTEM "C" PENETRATORS FOR PLASTIC DWV PIPES FOR STACKS AND DRAINS PENETRATING FLOORS OR WALLS.
 - CA. SYSTEM "CA" PENETRATORS FOR POLYPROPYLENE ACID WASTE PIPE PENETRATING FLOORS OR WALLS.
- CAST-IN-COUPLING PENETRATORS FOR POURED-IN-PLACE CONCRETE ON STEEL OR WOOD FORMS IN FLOORS OR WALLS.
 - CORED HOLE COUPLING PENETRATORS FOR CORED HOLES THROUGH PRECAST OR EXISTING CONCRETE IN FLOORS OR WALLS.
 - SPLIT WALL SLEEVE PENETRATORS FOR PIPES PASSING THROUGH GYPSUM WALLS OR FLOOR / CEILING ASSEMBLIES.
 - SLIP FLANGE CM COUPLING FOR POURED-IN-PLACE CONCRETE ON CORRUGATED METAL DECK.



D
F410
FIRESTOP PENETRATOR DETAILS
NOT TO SCALE

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

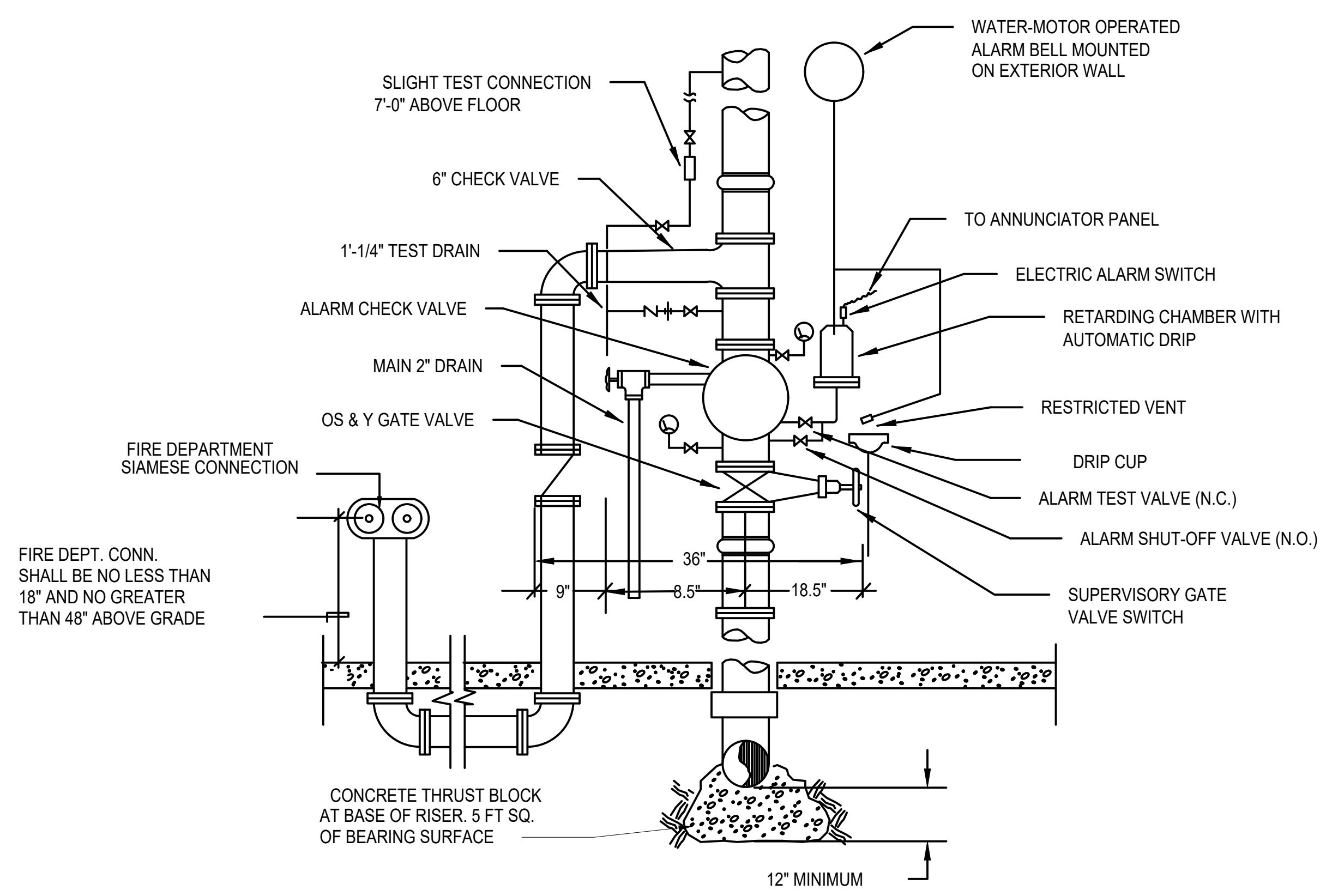
FIRE SPRINKLER DETAILS

DATE:
MAY 26, 2023
SHEET:

DWG. NO.

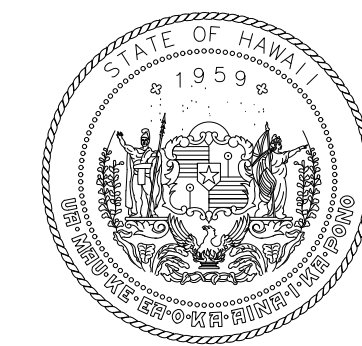
F410

238 OF 333 SHEETS

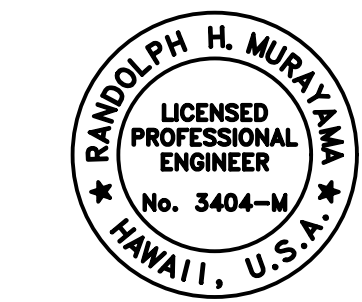


A
F411 **FIRE SPRINKLER RISER ASSEMBLY DETAIL**
NOT TO SCALE

FIRE DEPT. CONN.
SHALL BE NO LESS THAN
18" AND NO GREATER
THAN 48" ABOVE GRADE



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



RAYNOLD H. MURRAY
LICENSED PROFESSIONAL ENGINEER
No. 3404-M
HAWAII, U.S.A.
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

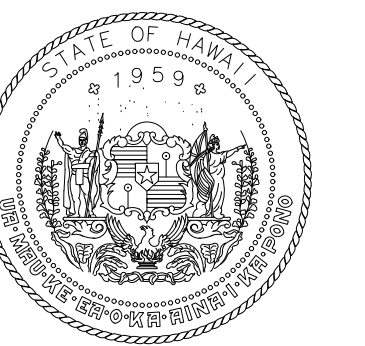
FIRE SPRINKLER DETAILS

DATE:	DWG. NO.
MAY 26, 2023	F411
SHEET:	
239 OF 333 SHEETS	

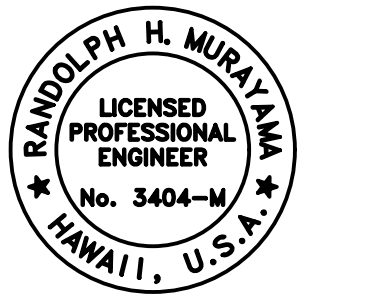
FIRE PROTECTION SYSTEM NOTES

- 1) FIRE SPRINKLER SYSTEM SHALL COMPLY WITH NFPA 1 - 2018. ALL AREAS SHALL BE DESIGNED FOR LIGHT HAZARD OCCUPANCY.
- 2) THESE FIRE SPRINKLER PLANS ARE SUBMITTED FOR CONDITIONAL APPROVAL OF THE HAWAII INSURANCE RATING BUREAU. THREE (3) SETS OF COMPLETED WORKING PLANS AND HYDRAULIC CALCULATIONS, WHEN APPLICABLE, SHALL BE SUBMITTED TO THE FIRE AND BUILDING DEPARTMENTS AND THE HAWAII INSURANCE RATING BUREAU FOR APPROVAL BEFORE INSTALLATION.
- 3) FIRE SAFETY:
 - 16.1.1: STRUCTURES UNDERGOING CONSTRUCTION, ALTERATION, OR DEMOLITION OPERATIONS, INCLUDING THOSE IN UNDERGROUND LOCATIONS, SHALL COMPLY WITH NFPA 241, STANDARD FOR SAFEGUARDING CONSTRUCTION, ALTERATION, AND DEMOLITION OPERATIONS AND THIS CHAPTER. 2018 NFPA 1.
- 4) FIRE SAFETY DURING ALTERATION:
 - a) 16.4.4.1: WHERE THE BUILDING IS PROTECTED BY FIRE PROTECTION SYSTEMS, SUCH SYSTEMS SHALL BE MAINTAINED OPERATIONAL AT ALL TIMES DURING ALTERATION.
 - b) 16.4.4.2: WHERE ALTERATION REQUIRES MODIFICATION OF A PORTION OF THE FIRE PROTECTION SYSTEM, THE REMAINDER OF THE SYSTEM SHALL BE KEPT IN SERVICE AND THE FIRE DEPARTMENT SHALL BE NOTIFIED.
 - c) 16.4.4.3: WHERE IT IS NECESSARY TO SHUT DOWN THE SYSTEM, THE AHJ SHALL HAVE THE AUTHORITY TO REQUIRE ALTERNATED MEASURES OF PROTECTION UNTIL THE SYSTEM IS RETURNED TO SERVICE.
- 5) APPROVAL AND ACCEPTANCE:
 - a) 13.7.3.2.1.2: BEFORE REQUESTING FINAL APPROVAL OF THE INSTALLATION, IF REQUESTED BY THE AHJ, THE INSTALLING CONTRACTOR SHALL FURNISH A WRITTEN STATEMENT STATING THAT THE SYSTEM HAS BEEN INSTALLED IN ACCORDANCE WITH APPROVED PLANS AND TESTED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND THE APPROPRIATE NFPA REQUIREMENTS (72.4.5.1.2).
 - b) 13.7.3.2.1.3: THE RECORD OF COMPLETION FORM, FIGURE 4.5.2.1 OF NFPA 72 SHALL BE PERMITTED TO BE A PART OF THE WRITTEN STATEMENT REQUIRED IN 13.7.3.2.1.2. WHEN MORE THAN ONE CONTRACTOR HAS BEEN RESPONSIBLE FOR THE INSTALLATION, EACH CONTRACTOR SHALL COMPLETE THE PORTIONS OF THE FORM FOR WHICH THAT CONTRACTOR HAD RESPONSIBILITY.
 - c) 13.7.3.2.1.4: THE RECORD OF COMPLETION FORM, FIGURE 4.5.2.1 OF NFPA 72 SHALL BE PERMITTED TO BE PART OF THE DOCUMENTS THAT SUPPORT THE REQUIREMENTS OF 13.7.3.2.1.3, 2018 NFPA 1.
- 6) AUTOMATIC SPRINKLERS:
 - a) 13.3.1.1: AUTOMATIC SPRINKLERS SHALL BE INSTALLED AND MAINTAINED IN FULL OPERATING CONDITION IN THE OCCUPANCIES SPECIFIED IN THIS CODE OR IN THE CODES AND STANDARDS REFERENCED IN CHAPTER 2, NFPA 1, 2018.
 - b) 13.3.1.2: INSTALLATION SHALL BE IN ACCORDANCE WITH 2002 NFPA 13, STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS, 2002 NFPA 13.
 - c) 13.3.1.6: AUTOMATIC SPRINKLER SYSTEMS INSTALLED TO MAKE USE OF AN ALTERNATIVE PERMITTED BY THIS CODE SHALL BE CONSIDERED REQUIRED SYSTEMS AND SHALL MEET THE PROVISIONS OF THIS CODE THAT APPLY TO REQUIRED SYSTEMS, NFPA 1, 2018.
- 7) 13.3.3.7 SPARE SPRINKLERS:
 - a) 13.3.3.7.1: A SUPPLY OF SPARE SPRINKLERS (NEVER FEWER THAN SIX) SHALL BE MAINTAINED ON THE PREMISES SO THAT ANY SPRINKLERS THAT HAVE OPERATED OR BEEN DAMAGED IN ANY WAY CAN BE PROMPTLY REPLACED.
 - b) 13.3.3.7.1.2: THE SPRINKLERS SHALL BE KEPT IN A CABINET LOCATED WHERE THE TEMPERATURE IN WHICH THEY ARE SUBJECTED WILL AT NO TIME EXCEED 100° F (38° C).
 - c) 13.3.3.7.2: THE STOCK OF SPARE SPRINKLERS SHALL INCLUDE ALL TYPES AND RATINGS INSTALLED AND SHALL BE AS FOLLOWS:
 - (1) FOR PROTECTED FACILITIES HAVING UNDER 300 SPRINKLERS - NO FEWER THAN 6 SPRINKLERS.
 - (2) FOR PROTECTED FACILITIES HAVING 300 - 1000 SPRINKLERS - NO FEWER THAN 12 SPRINKLERS.
 - (3) FOR PROTECTED FACILITIES HAVING OVER 1000 SPRINKLERS - NO FEWER THAN 24 SPRINKLERS.
 - d) 13.3.3.7.3: A SPECIAL SPRINKLER WRENCH SHALL BE PROVIDED AND KEPT IN THE CABINET TO BE USED IN THE REMOVAL AND INSTALLATION OF SPRINKLERS. ONE SPRINKLER WRENCH SHALL BE PROVIDED FOR EACH TYPE OF SPRINKLER INSTALLED, NFPA 1, 2018.
- 8) TWO (2) SETS OF COMPLETE WORKING PLANS (SHOP DRAWINGS) AND HYDRAULIC CALCULATIONS STAMPED AND SIGNED BY A HAWAII HAWAII LICENSED MECHANICAL ENGINEER SHALL BE SUBMITTED TO THE MAUI FIRE PREVENTION BUREAU.
- 9) AUDIBILITY: THE ALARM SIGNAL SHALL BE A DISTINCTIVE SOUND, WHICH IS NOT USED FOR ANY OTHER PURPOSE OTHER THAN THE FIRE ALARM. ALARM-SIGNALING DEVICES SHALL PRODUCE SOUND THAT EXCEEDS THE PREVAILING EQUIVALENT SOUND LEVEL IN A ROOM OR SPACE BY 15 DECIBELS MINIMUM OR EXCEEDS ANY MAXIMUM SOUND LEVEL WITH A DURATION OF 60 SECONDS MINIMUM BY 5 DECIBELS MINIMUM WHICHEVER IS LOUDER. SOUND LEVELS FOR ALARM SIGNALS SHALL BE 120 DECIBELS MAXIMUM, 2018 NFPA 1, AMENDED.
- 10) AHJ APPROVAL:
 - 13.1.1 THE AHJ SHALL HAVE THE AUTHORITY TO REQUIRE THAT CONSTRUCTION DOCUMENTS FOR ALL FIRE PROTECTION SYSTEMS BE SUBMITTED FOR REVIEW AND APPROVAL AND A PERMIT BE ISSUED PRIOR TO THE INSTALLATION, REHABILITATION OR MODIFICATION. FURTHER, THE AHJ SHALL HAVE THE AUTHORITY TO REQUIRE THAT FULL ACCEPTANCE TESTS OF THE SYSTEMS TO BE PERFORMED IN THE AHJ'S PRESENCE PRIOR TO THE FINAL SYSTEM CERTIFICATION. FIRE ALARM SYSTEMS, FIRE HYDRANT SYSTEMS, FIRE EXTINGUISHING SYSTEMS, STANDPIPES AND OTHER FIRE PROTECTION SYSTEMS AND APPURTENANCES REQUIRED BY THIS CODE SHALL BE APPROVED BY THE AHJ AS TO THE INSTALLATION AND LOCATION AND SHALL BE SUBJECT TO ACCEPTANCE TESTS REQUIRED BY THE APPROPRIATE COUNTY AGENCY. NFPA 1, CHAPTER 13 AS AMENDED.
- 11) FIRE SPRINKLER CONTRACTOR SHALL PROVIDE ADDITIONAL PIPING AND FIRE SPRINKLER HEADS AS REQUIRED TO COMPLY WITH 2018 NFPA 1 AT NO ADDITIONAL COST TO THE STATE.
- 12) AS NECESSARY DURING EMERGENCIES, MAINTENANCE, DRILLS, PRESCRIBED TESTING, ALTERATIONS, OR RENOVATIONS, PORTABLE OR FIXED FIRE-EXTINGUISHING SYSTEMS OR DEVICES OR ANY FIRE-WARNING SYSTEM SHALL BE PERMITTED TO BE MADE INOPERATIVE OR INACCESSIBLE. A FIRE WATCH SHALL BE AS SPECIFIED IN SECTIONS 13.3.4.3.5.2 (3), 13.7.1.4.4, 16.5.4, 20.2.3.6, 34.6.3.3, 41.2.2.5, 41.2.4, 41.4.1, 35.5.4.3 AND 25.1.8 AT NO COST TO THE AHJ. NFPA 1 2018, AS AMENDED.
- 13) PORTABLE EXTINGUISHERS:
 - 13.6.1 GENERAL REQUIREMENTS
 - 13.6.1.1 THE INSTALLATION, MAINTENANCE, SELECTION AND DISTRIBUTION OF PORTABLE FIRE EXTINGUISHERS SHALL BE IN ACCORDANCE WITH NFPA 10, STANDARD FOR PORTABLE FIRE EXTINGUISHERS AND SECTION 13.6. NFPA 1, 2018.
- 14) DEPARTMENT OF WATER SUPPLY - COUNTY OF MAUI:

DWS HYDRANT NO.: 56	
STATIC PRESSURE:	100 PSI
RESIDUAL PRESSURE:	- PSI
FLOW:	- GPM
DWS HYDRANT NO.: 88	
STATIC PRESSURE:	90 PSI
RESIDUAL PRESSURE:	- PSI
FLOW:	- GPM
- 15) FIRE PROTECTION CONTRACTOR TO PERFORM FLOW TEST OF HYDRANTS 56 AND 88 REQUIRED FOR HYDRAULIC CALCULATIONS.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Randolph H. Mui
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
RYT	RYT	RHM	RHM

KEY PLAN / NOTES:

--	--	--

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

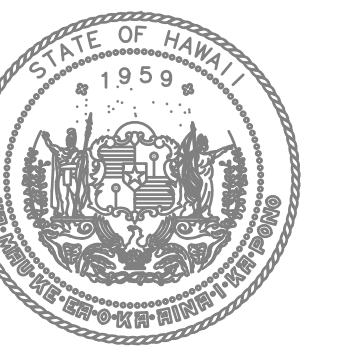
PROJECT NO:

AM1095-10

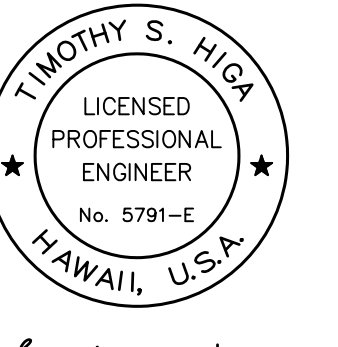
SHEET TITLE:

FIRE SPRINKLER NOTES

DATE:	DWG. NO.
MAY 26, 2023	F412
SHEET:	
240 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Timothy S. Higa
LICENSED PROFESSIONAL ENGINEER
No. 5791-E
HAWAII, U.S.A.
License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

ELECTRICAL SYMBOL LIST / MOUNTING HEIGHT SCHEDULE

MOUNTING HEIGHT FROM FLOOR TO TOP	(SPECIAL MOUNTING HEIGHTS INDICATED ON PLAN)		DESCRIPTION	MOUNTING HEIGHT FROM FLOOR TO TOP	(SPECIAL MOUNTING HEIGHTS INDICATED ON PLAN)		DESCRIPTION
	SYMBOL	SYMBOL			SYMBOL	SYMBOL	
10'-0"			LED LUMINAIRE, CEILING PENDANT MOUNTED (NUMERAL IN CIRCLE CORRESPONDS TO LUMINAIRE SCHEDULE)				INTERIOR WORK: CONCEALED CONDUIT BELOW FINISHED FLOOR OR BELOW GRADE (NO HASHMARKS INDICATE 2 CURRENT CARRYING CONDUCTORS AND 1 GROUND CONDUCTOR WITHIN, ALL OTHERS SIMILAR). EXTERIOR WORK: CONCRETE ENCASED UNDERGROUND DUCT LINE, SEE DUCT SECTION INDICATOR AND SCHEDULE.
10'-0"			LED LUMINAIRE, CEILING PENDANT MOUNTED WITH EMERGENCY BATTERY PACK (NUMERAL IN CIRCLE CORRESPONDS TO LUMINAIRE SCHEDULE)				
7'-6"			LED LUMINAIRE, WALL MOUNTED (NUMERAL IN CIRCLE CORRESPONDS TO LUMINAIRE SCHEDULE)				SAWCUT ROADWAY/SIDEWALK. REPAIR TO MATCH EXISTING
7'-6"			LED LUMINAIRE, WALL MOUNTED WITH EMERGENCY BATTERY PACK (NUMERAL IN CIRCLE CORRESPONDS TO LUMINAIRE SCHEDULE)				CONCEALED CONDUIT IN CEILING OR WALLS, (HASHMARKS INDICATE 3-WIRES PLUS GROUND WITHIN, ALL OTHERS SIMILAR).
			FLUORESCENT LUMINAIRE, SERVED THRU ADJOINING LUMINAIRE				CONDUIT STUB
8'-0"			ILLUMINATED EXIT SIGN, WALL MOUNTED, DIRECTIONAL ARROWS AS INDICATED				EXPOSED RACEWAY, PROVIDE STRAP 8'-0" ON CENTER MAXIMUM
			ILLUMINATED EXIT SIGN, CEILING MOUNTED, DIRECTIONAL ARROWS AS INDICATED				HOMERUN ARROW TO PANELBOARD. LETTER INDICATES PANELBOARD, NUMBERS INDICATES CIRCUITS.
							FIRE ALARM RACEWAY, 3/4" MINIMUM CONDUIT, CONDUCTORS AS REQUIRED
46"			LIGHT SWITCH, FLUSH WALL MOUNTED, 1P20A, 120/277V, 1HP MAX. (LETTER INDICATES LUMINAIRES CONTROLLED)			+42"	DENOTES 42" ABOVE FINISHED FLOOR OR GRADE
			MANUAL MOTOR STARTER WITH THERMAL OVERLOAD (SINGLE POLE OR DOUBLE POLE AS REQUIRED) 1HP MAX.			A.F.F.	ABOVE FINISHED FLOOR
46"			OCCUPANCY SENSOR LIGHT SWITCH			ATS	AUTOMATIC TRANSFER SWITCH
			LOW VOLTAGE LIGHTING CONTROL SYSTEM SWITCH			CAT3	CATEGORY-3 CABLE
			DAYLIGHT SENSOR, CEILING MOUNTED (LOWERCASE LETTER INDICATES LUMINAIRES/RECEPTACLES CONTROLLED)			CAT6	CATEGORY-6 CABLE
18"			RECEPTACLE, QUADRUPLX, GROUNDING TYPE, 125V, NEMA TYPE 5-20R			EMH	ELECTRICAL MANHOLE
18"			RECEPTACLE, DUPLEX, GROUNDING TYPE, 125V, NEMA TYPE 5-20R			F/O	FIBER OPTIC CABLE
18"			RECEPTACLE, DUPLEX, GFCI TYPE, 125V, NEMA TYPE 5-20R			GFCI	GROUND FAULT CIRCUIT INTERRUPTER
			REAR X-RAY FLOOR OUTLET			GND	GROUND
			POWER/TELECOM PEDESTAL FLOORBOX			KVA	KILOVOLT-AMPERE
			FRONT X-RAY POWER/TELECOM PEDESTAL FLOORBOX			L	LIGHTS
18"			RECEPTACLE, SINGLE, SPECIAL PURPOSE, 250V-1Ø, NEMA CONFIGURATION AS NOTED			PFB	PROVISION FOR FUTURE BREAKER
3'-6"			MAGNETIC MOTOR STARTER, FURNISHED BY MECHANICAL CONTRACTOR & INSTALLED BY ELECTRICAL CONTRACTOR			R	RECEPTACLES
5'-0"			NON-FUSED DISCONNECT SWITCH, 3P3ØA UNLESS OTHERWISE NOTED, VOLTAGE TO MATCH CIRCUITING			WP	WEATHERPROOF
6'-0"			SIGNAL CABINET FOR SYSTEM NOTED			X, R	DENOTES DEMOLITION/REMOVAL
6'-0"			PANELBOARD				DUCT SECTION INDICATOR
			ELECTRICAL EQUIPMENT AS INDICATED				NOTE INDICATOR
			PUSHBUTTON				DETAIL INDICATOR: TOP HALF DENOTES DETAIL NUMBER, BOTTOM HALF DENOTES SHEET NUMBER
			TRANSFORMER, PAD OR FLOOR MOUNTED				HIGH VOLTAGE TERMINATION
			JUNCTION BOX, HORIZONTALLY MOUNTED, SIZE AS NOTED				POWER TRANSFORMER
			JUNCTION BOX, WALL MOUNTED, SIZE AS NOTED				GROUND
			JUNCTION BOX, HORIZONTALLY MOUNTED				CIRCUIT BREAKER
18"			JUNCTION BOX, WALL MOUNTED				NON-FUSED DISCONNECT SWITCH
			EQUIPMENT TERMINATION WITH FLEXIBLE CONDUIT WHIP				FUSED DISCONNECT SWITCH
5'-0"			FIRE PROTECTION EQUIPMENT CABINET, TYPE AS INDICATED				TRANSFER SWITCH
46"			FIRE ALARM MANUAL PULL STATION				AREA LIGHT ASSEMBLY, TWO LUMINAIRES PER POLE
6'-10"			FIRE ALARM SPEAKER/VISUAL SIGNALLING DEVICE				AREA LIGHT ASSEMBLY, ONE LUMINAIRE PER POLE
6'-10"			FIRE ALARM AUDIO/VISUAL (110 CANDELA) SIGNALLING DEVICE, SEMI - FLUSH MOUNTED				LIGHTNING PROTECTION COPPER AIR TERMINAL (DOT INDICATES LOCATION FOR AIR TERMINAL)
6'-10"			FIRE ALARM VISUAL (75 CANDELA) SIGNALLING DEVICE				GROUND ROD (DOT INDICATES LOCATION FOR GROUND ROD)
6'-10"			FIRE ALARM VISUAL (110 CANDELA) SIGNALLING DEVICE, SEMI - FLUSH MOUNTED				GROUND ROD AND GROUND TEST BOX (DOT INDICATES LOCATION FOR GROUND ROD)
			SMOKE DETECTOR, CEILING MOUNTED				EXPOSED LIGHTNING PROTECTION CONDUCTOR
			DUCT SMOKE DETECTOR				UNDERGROUND LIGHTNING PROTECTION SYSTEM GROUND RING CONDUCTOR
			HEAT DETECTOR, CEILING MOUNTED				LIGHTNING PROTECTION DOWN CONDUCTOR
			FIRE ALARM FLOW SWITCH CONNECTION				
			FIRE SPRINKLER TAMPER SWITCH CONNECTION				
			FIRE SMOKE DAMPER				

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

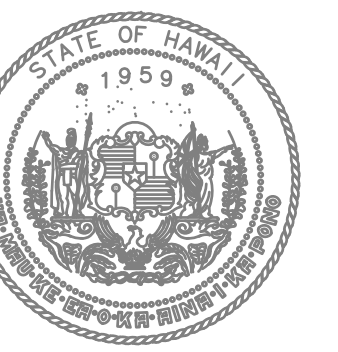
SHEET TITLE:

ELECTRICAL SYMBOL LIST/MOUNTING HEIGHT SCHEDULE

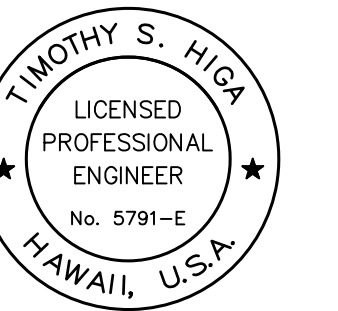
DATE:	DWG. NO.
MAY 26, 2023	E001
SHEET:	
241 OF 333 SHEETS	

ELECTRICAL NOTES:

1. ALL ELECTRICAL ITEMS INDICATED ON THE DRAWINGS ARE NEW AND SHALL BE PROVIDED BY THE CONTRACTOR UNLESS OTHERWISE NOTED.
2. ALL CONDUIT ROUTING AND JUNCTION BOX LOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE. THE CONTRACTOR SHALL ROUTE CONDUITS AND MOUNT JUNCTION BOXES IN A LOGICAL AND CONSTRUCTIBLE MANNER. EXPOSED CONDUITS SHALL BE ROUTED PARALLEL AND/OR PERPENDICULAR TO EXISTING ARCHITECTURAL AND STRUCTURAL ELEMENTS.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING HIS WORK AND TO ENSURE THE INSTALLATION OF ALL WORK WITHIN THE AVAILABLE SPACE. NOTIFY THE CONTRACTING OFFICER OF ALL QUESTIONS IN WRITING AND RESOLVE ALL CONTRACTOR'S QUESTIONS AND CONCERNS PRIOR TO PROCUREMENT AND BEFORE START OF CONSTRUCTION.
4. PAINT ALL EXPOSED JUNCTION BOXES, EXPOSED CONDUITS, FITTINGS AND INSTALLATION HARDWARE TO MATCH SURROUNDING FINISHES UNLESS SPECIFICALLY INDICATED OTHERWISE.
5. TONING: EXISTING UNDERGROUND UTILITY LINES INDICATED ON DRAWINGS ARE SHOWN IN APPROXIMATE LOCATIONS BASED UPON BEST AVAILABLE "RECORD" DRAWINGS ON FILE AND ARE SUBJECT TO FIELD VERIFICATION BY THE CONTRACTOR. CONTRACTOR SHALL BE RESPONSIBLE FOR TONING THE ROUTES OF THE PROPOSED DUCTLINES TO IDENTIFY ANY POTENTIAL CONFLICTS PRIOR TO EXCAVATION. DAMAGE TO EXISTING UTILITIES CAUSED BY THE CONTRACTOR AS A RESULT OF THE FAILURE TO TONE THE ROUTE PRIOR TO EXCAVATION WORK, WILL REQUIRE THE CONTRACTOR TO REPAIR THE DAMAGE AT NO COST TO THE STATE, TO ITS ORIGINAL WORKING CONDITION AND THE SATISFACTION OF THE CONTRACTING OFFICER.
6. EXISTING ELECTRICAL DISTRIBUTION SYSTEM MUST REMAIN OPERATIONAL THROUGHOUT CONSTRUCTION. CONTRACTOR SHALL EXERCISE DUE CARE AND CAUTION WHEN WORKING NEAR ANY EXISTING CABLING AND/OR EQUIPMENT. ANY DAMAGE TO THE EXISTING CABLING AND/OR EQUIPMENT RESULTING FROM THE CONTRACTOR'S OPERATIONS SHALL BE IMMEDIATELY REPAIRED OR RESTORED TO ITS ORIGINAL WORKING CONDITION AND AS DIRECTED BY THE CONTRACTING OFFICER AT THE CONTRACTOR'S EXPENSE.
7. THE CONTRACTOR SHALL SCHEDULE ALL WORK TO MINIMIZE DISRUPTION TO THE EXISTING FACILITY OPERATIONS. CONTRACTOR SHALL COORDINATE SCHEDULING AND ACCESS REQUIREMENTS WITH CONTRACTING OFFICER PRIOR TO COMMENCING WORK.
8. ANY DAMAGE INFLICTED ON THE EXISTING FACILITIES AS A RESULT OF THE CONTRACTOR'S OPERATION SHALL BE IMMEDIATELY REPAIRED, AT NO COST TO THE STATE. REPAIRS TO FACILITIES SHALL BE TO EXISTING OR BETTER CONDITION AND TO THE SATISFACTION OF THE CONTRACTING OFFICER.
9. PROVIDE A SEPARATE INSULATED GREEN EQUIPMENT GROUND CONDUCTOR SIZED IN ACCORDANCE WITH NEC TABLE 250-95, IN ALL NEW FEEDER AND BRANCH CIRCUIT RACEWAYS.
10. THE CONTRACTOR SHALL VERIFY AND CHECK ALL DIMENSIONS AND DETAILS SHOWN ON THE DRAWINGS PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCY SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE CONTRACTING OFFICER FOR CLARIFICATION.
11. WARNING SIGNS SHALL BE PROVIDED FOR ELECTRICAL EQUIPMENT AS INDICATED IN SPECIFICATIONS.
12. EXISTING WALLS TYPICALLY CONCRETE OR MASONRY TYPE. EXISTING FLOORS TYPICALLY CONCRETE SLABS. CORE AS NECESSARY TO INSTALL NEW RACEWAYS. PATCH TO MATCH EXISTING FINISH.
13. FIRE STOP ALL PENETRATIONS THROUGH NEW AND EXISTING ELECTRICAL ROOM/VAULT WALLS. PROVIDE 1-HOUR FIRE RATING.
14. FIRE STOP ALL PENETRATIONS BETWEEN DIFFERENT FLOOR LEVELS OF THE FACILITY. 2-HOUR FIRE RATING TYPICALLY REQUIRED.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Timothy S. Higa
License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

--	--	--

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

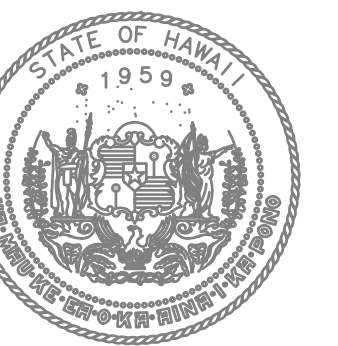
PROJECT NO:

AM1095-10

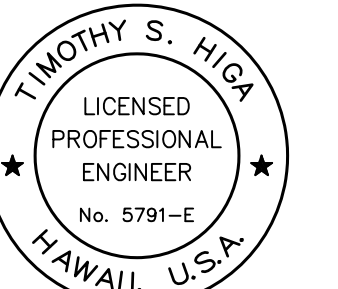
SHEET TITLE:

ELECTRICAL NOTES

DATE:	DWG. NO.
MAY 26, 2023	E002
SHEET:	
242 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

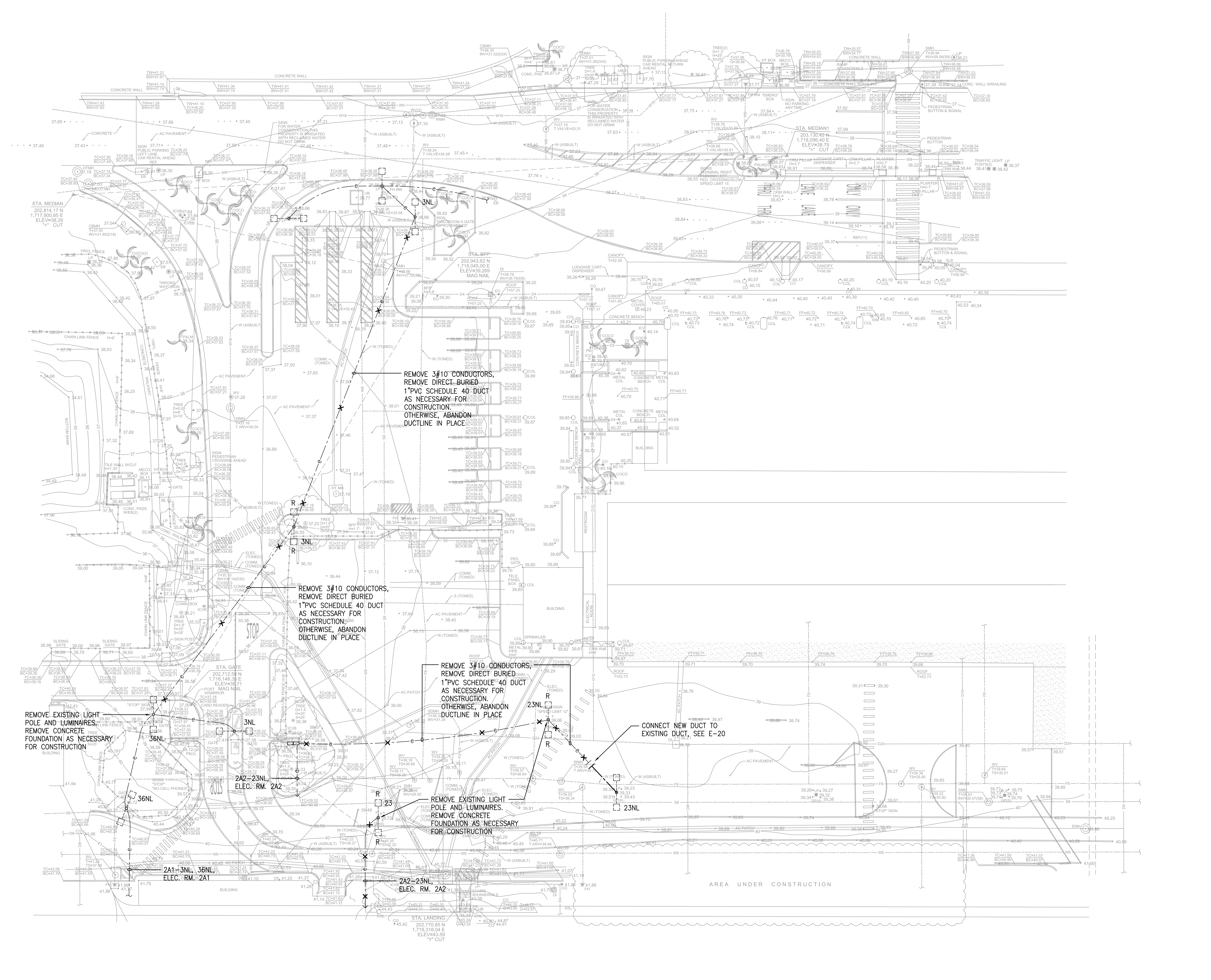


Timothy S. Higa
LICENSED PROFESSIONAL ENGINEER
No. 5791-E
HAWAII, U.S.A.
License Expiration Date: 04/30/2024

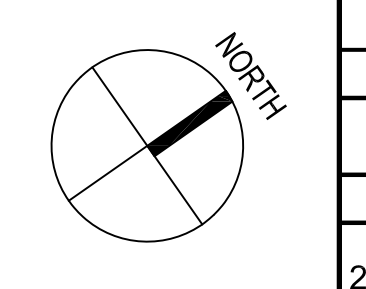
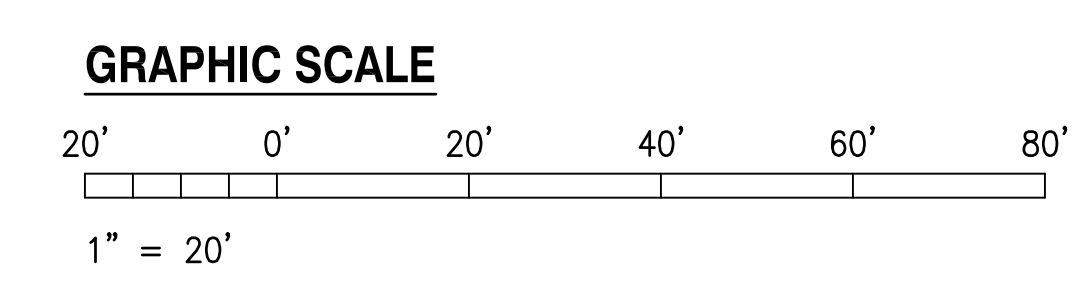
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
-------	-------	-------	-------

KEY PLAN / NOTES:



1 ELECTRICAL DEMOLITION SITE PLAN
1" = 20'-0"



NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

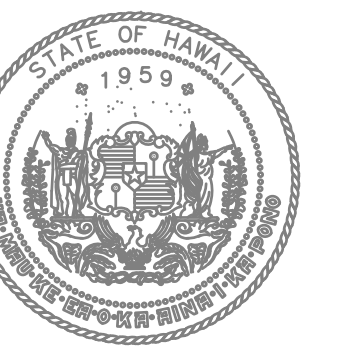
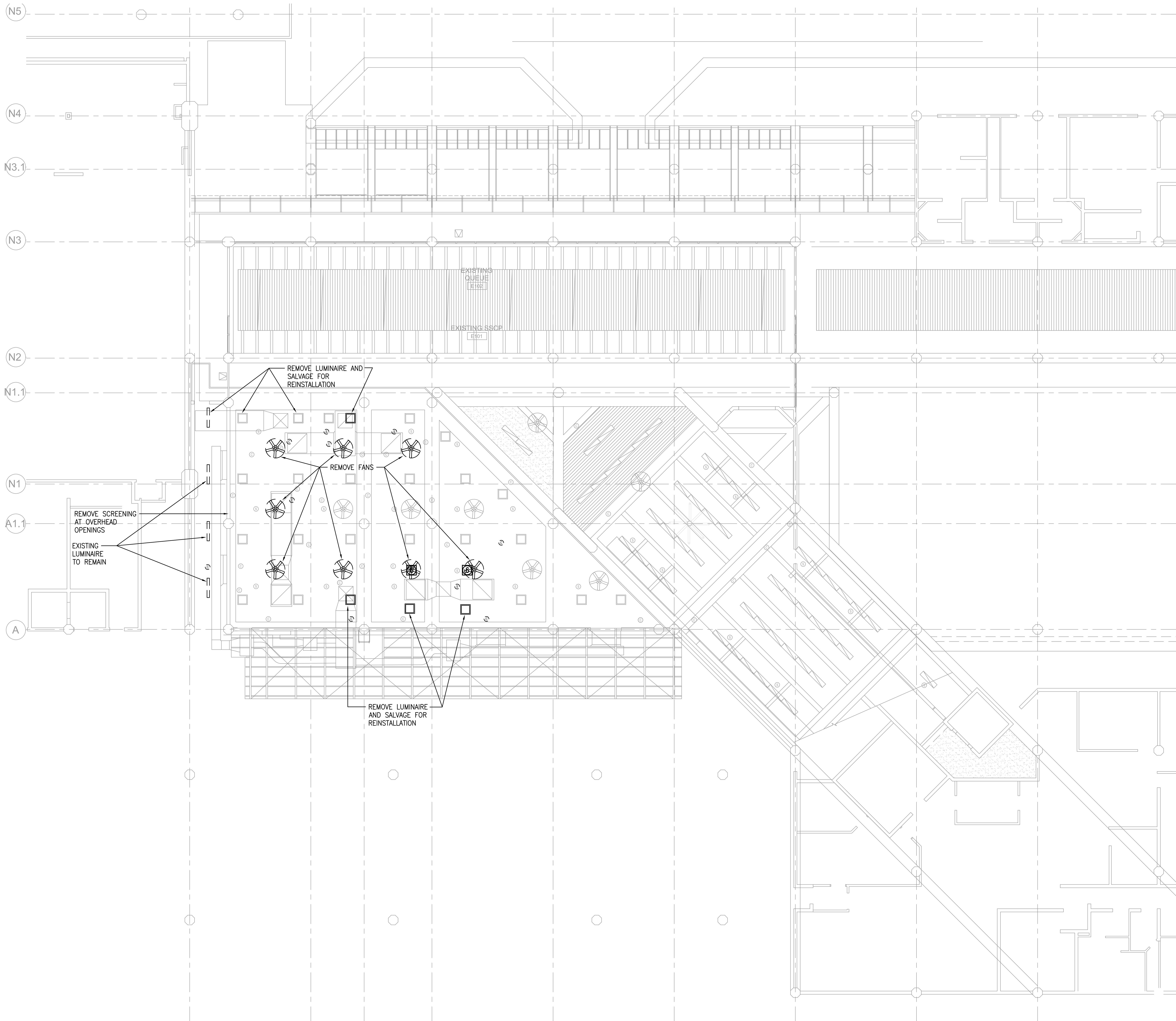
SHEET TITLE:

ELECTRICAL DEMOLITION SITE PLAN

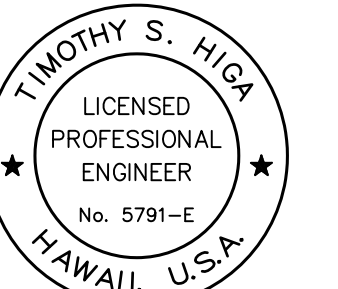
DATE: **MAY 26, 2023** DWG. NO.

SHEET: **E101**

243 OF 333 SHEETS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Timothy S. Higa
License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

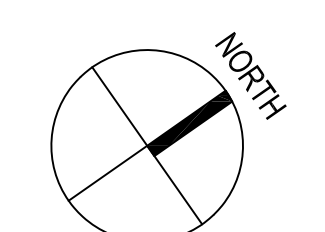
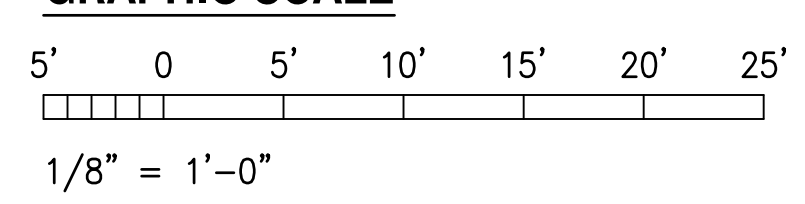
DEMOLITION LIGHTING PLAN -
GROUND LEVEL - AREA D

DATE:	DWG. NO.
MAY 26, 2023	E154

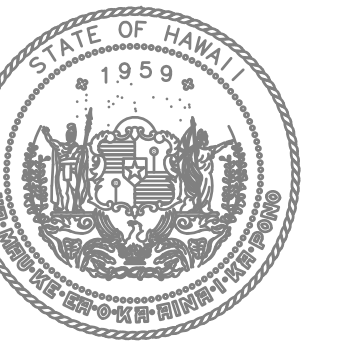
SHEET:
244 OF 333 SHEETS

1 DEMOLITION LIGHTING PLAN - GROUND LEVEL - AREA D
1/8" = 1'-0"

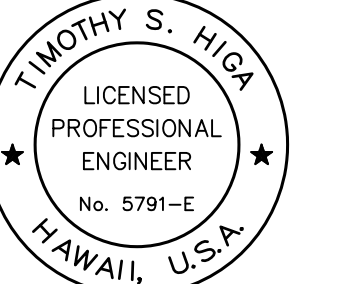
GRAPHIC SCALE



6/28/23-16:46 Y:\072\072.079 Kahului Airport\072.079 E154.DWG



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

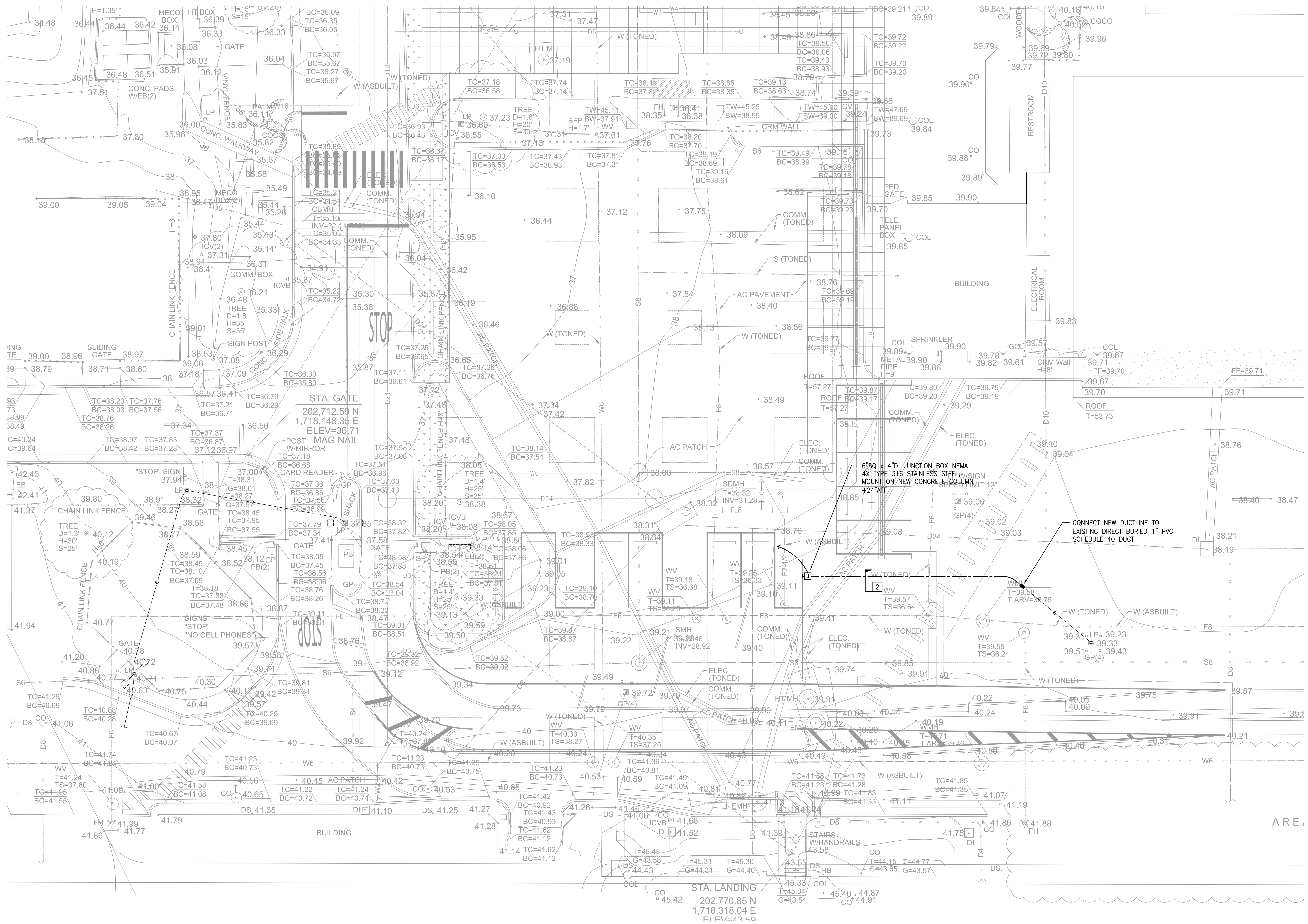


Timothy S. Higa
LICENSED PROFESSIONAL ENGINEER
No. 5791-E
HAWAII, U.S.A.
License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

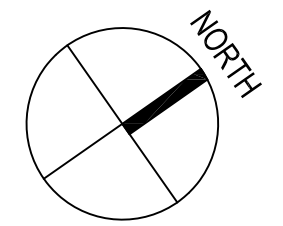
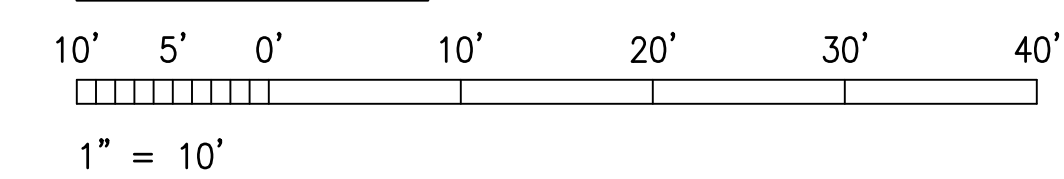
DSGN.	DRWN.	CHKD.	APPD.
-------	-------	-------	-------

KEY PLAN / NOTES:



1 NEW ELECTRICAL SITE PLAN
1" = 10'-0"

GRAPHIC SCALE



NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHALUI AIRPORT
KAHALUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

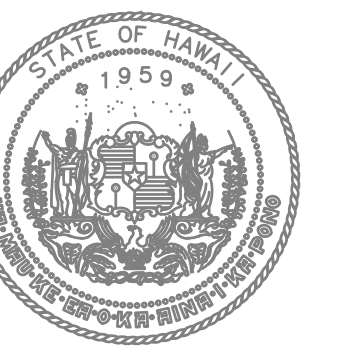
NEW ELECTRICAL SITE PLAN

DATE:	DWG. NO.
-------	----------

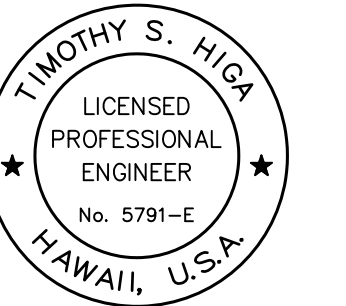
MAY 26, 2023

E201

245 OF 333 SHEETS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

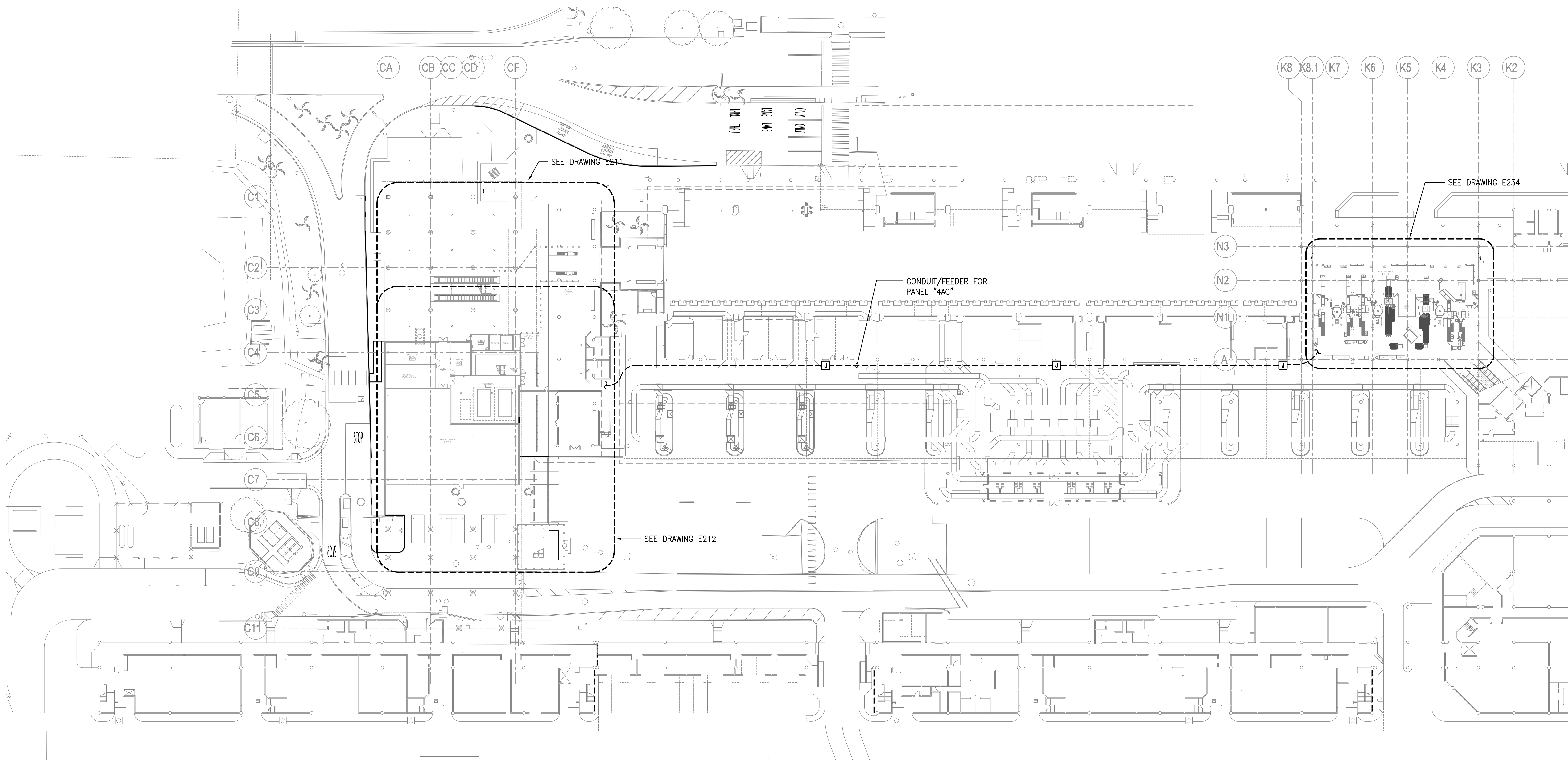


Timothy S. Higa
LICENSURE EXPIRES: 04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

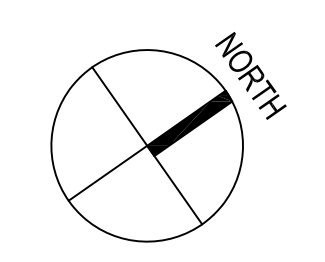
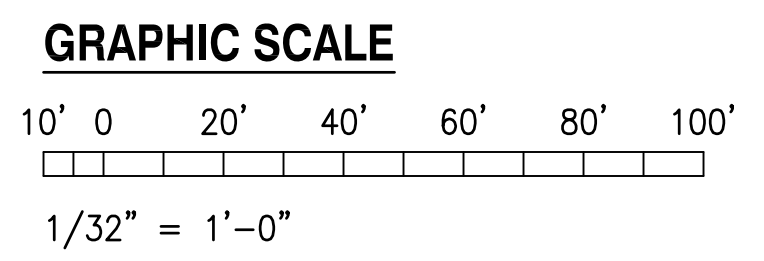
DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:



6/28/23-16:46 Y:\072\072_079_Kahului_Airport\072_079_E210-P10.dwg

1 OVERALL ELECTRICAL FLOOR PLAN-GROUND LEVEL
1/32" = 1'-0"

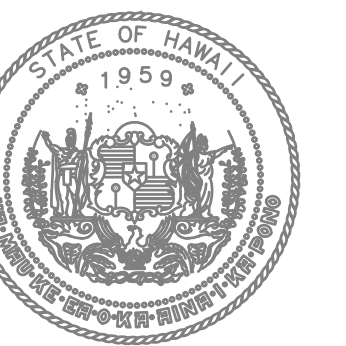


NO.	DATE	REVISION
CONSTRUCTION DOCUMENTS		
MAY 26, 2023		
DATE		

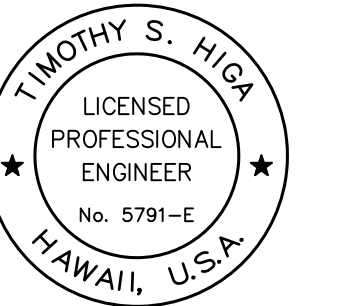
PROJECT TITLE:
SOUTH TSA CHECKPOINT
AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII
PROJECT NO:
AM1095-10

SHEET TITLE:
OVERALL ELECTRICAL FLOOR
PLAN-GROUND LEVEL

DATE: MAY 26, 2023	DWG. NO. E210
SHEET: 246 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Timothy S. Higa
LICENSURE EXPIRES: 05/26/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

ELECTRICAL AND LIGHTING FLOOR PLAN - GROUND LEVEL - AREA A

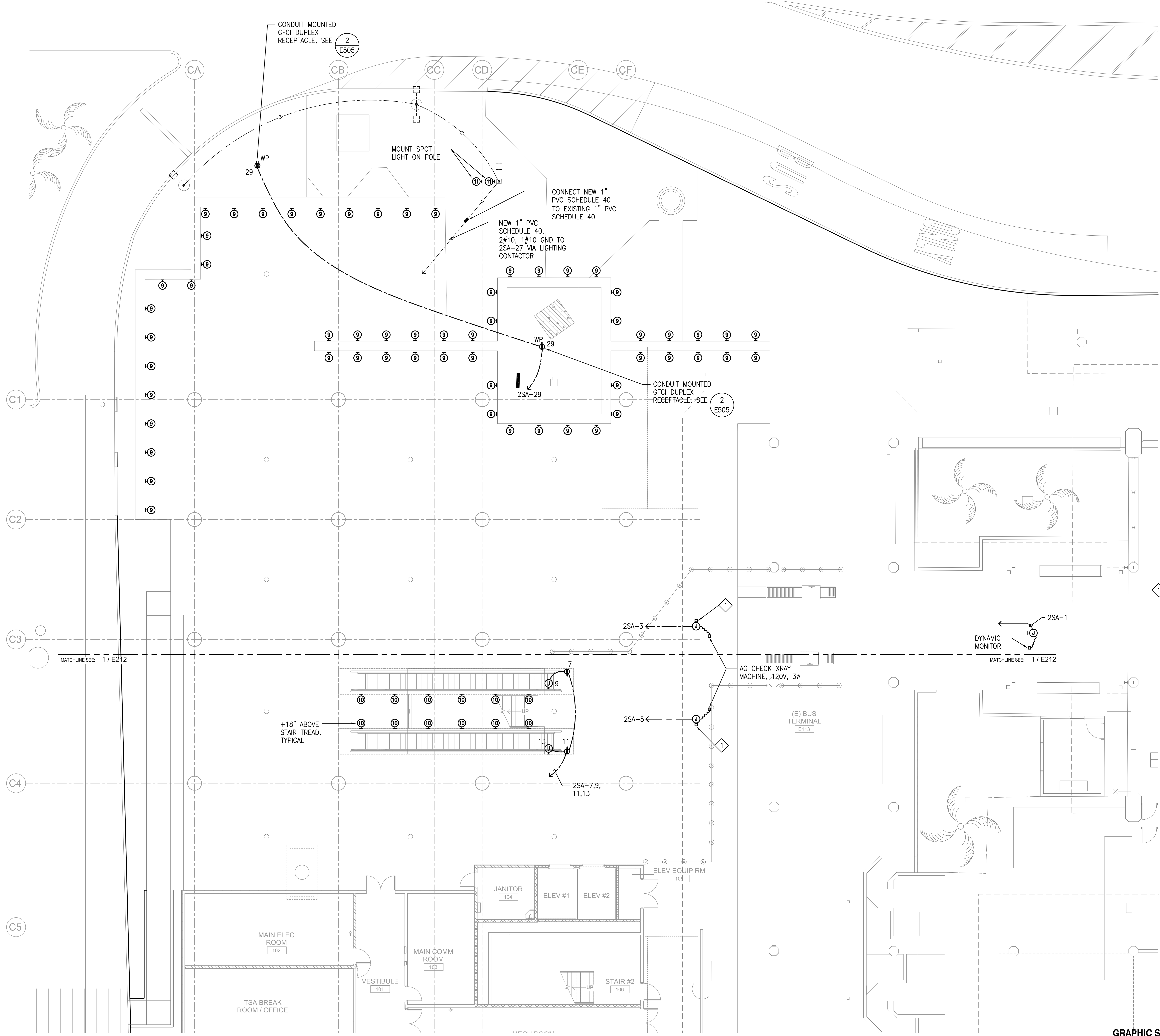
DATE: DWG. NO.

MAY 26, 2023

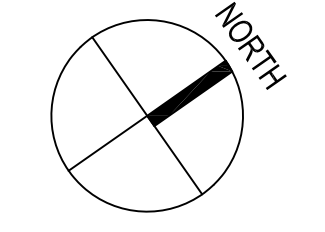
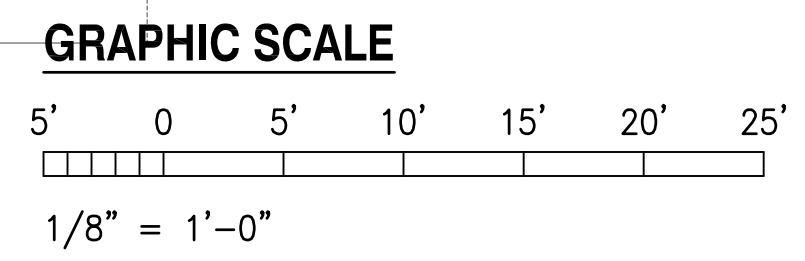
SHEET:

E211

247 OF 333 SHEETS

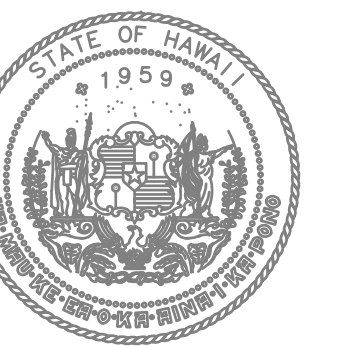


NOTE:
1 PROVIDE UNISTRUT FROM FLOOR TO CEILING TO SUPPORT JUNCTION BOX AND CONDUIT.

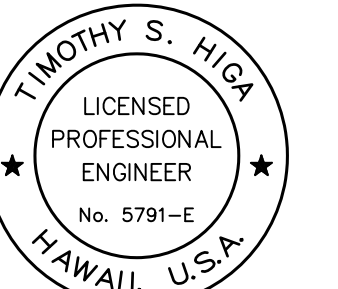


1 ELECTRICAL AND LIGHTING FLOOR PLAN - GROUND LEVEL - AREA A
1/8" = 1'-0"

7/10/21-8.34 - V:\02\021079 - Kahului Airport\021079 E211.P01.dwg



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



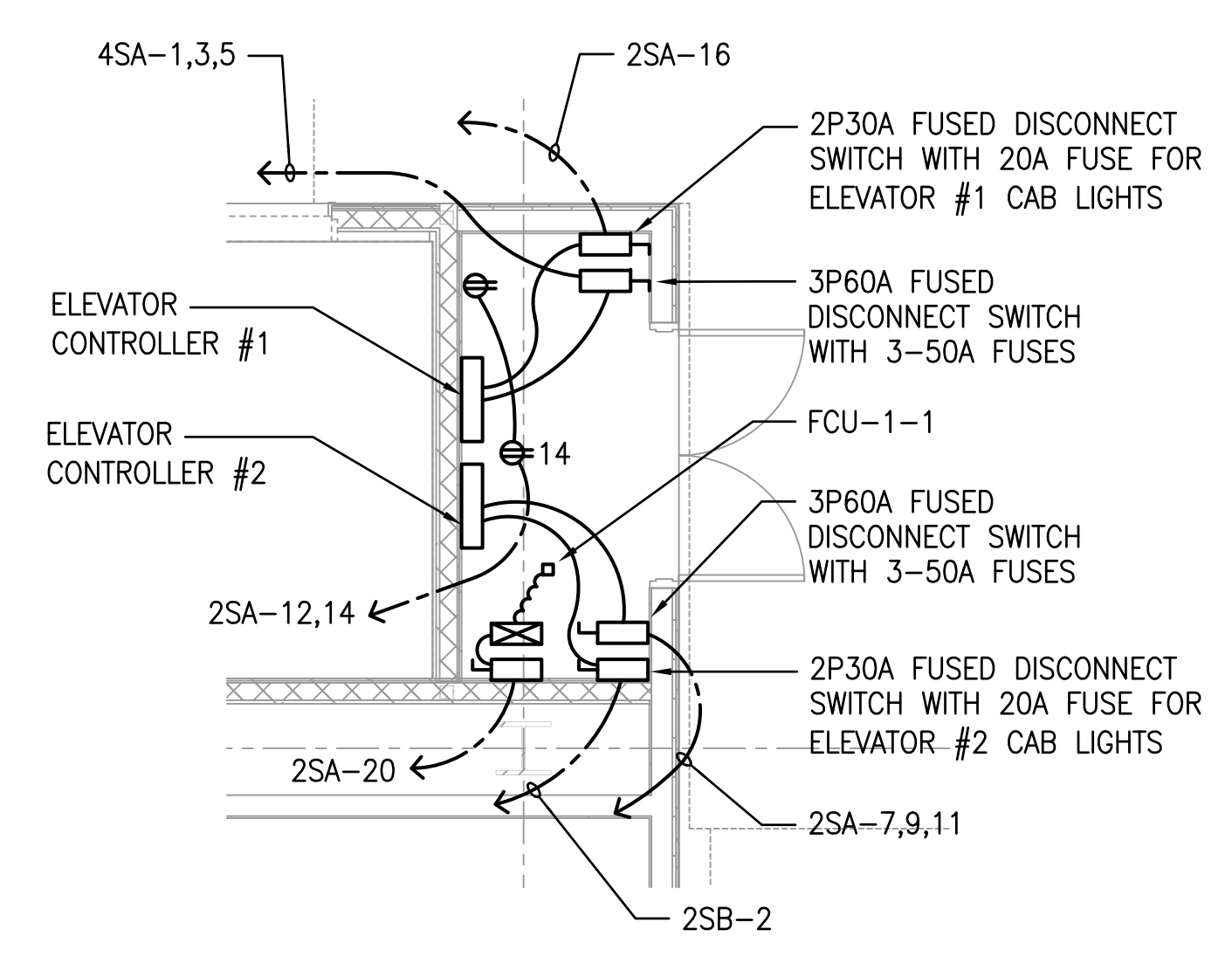
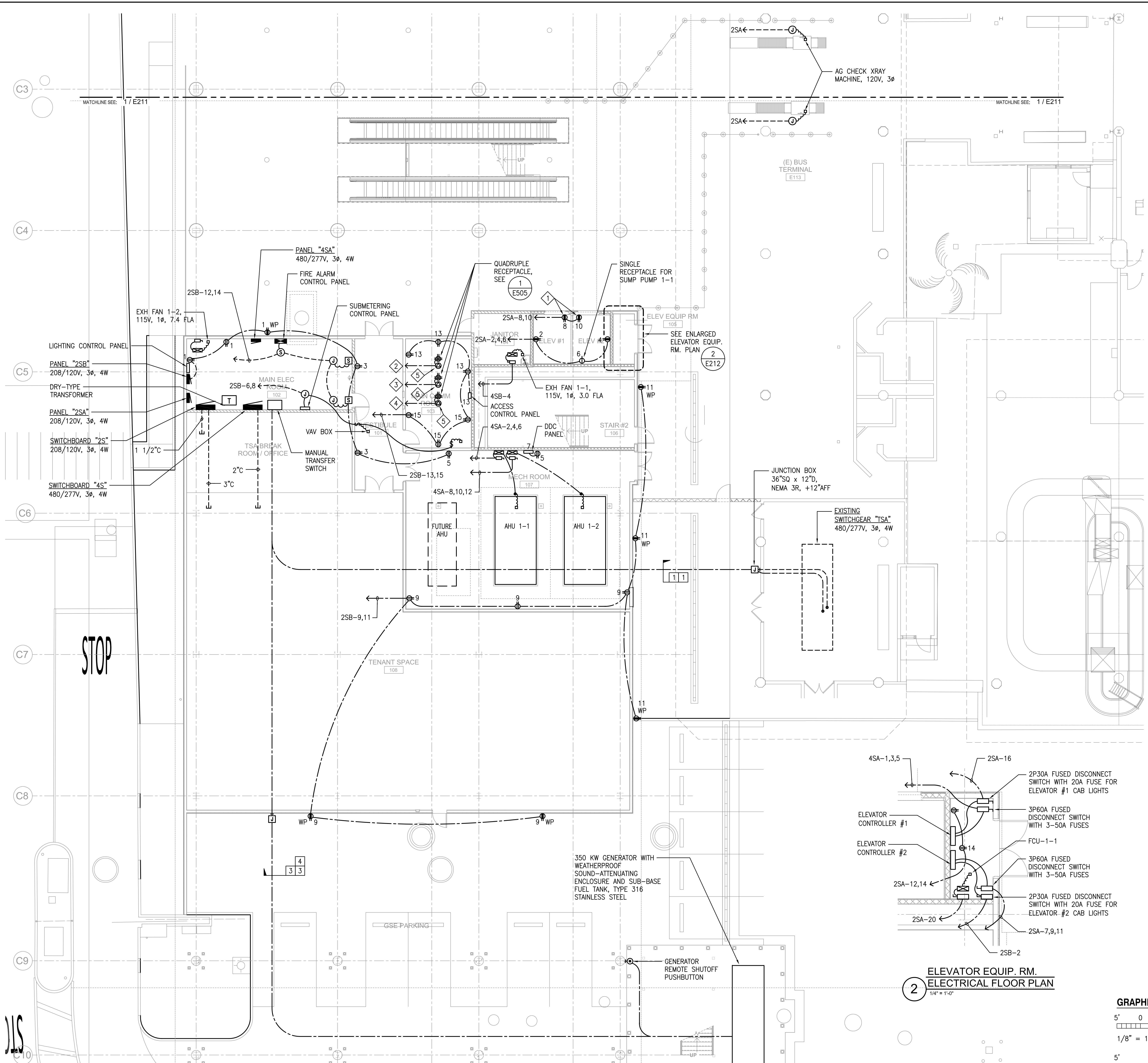
Timothy S. Higga
L.S.
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
-------	-------	-------	-------

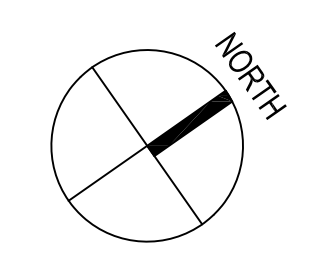
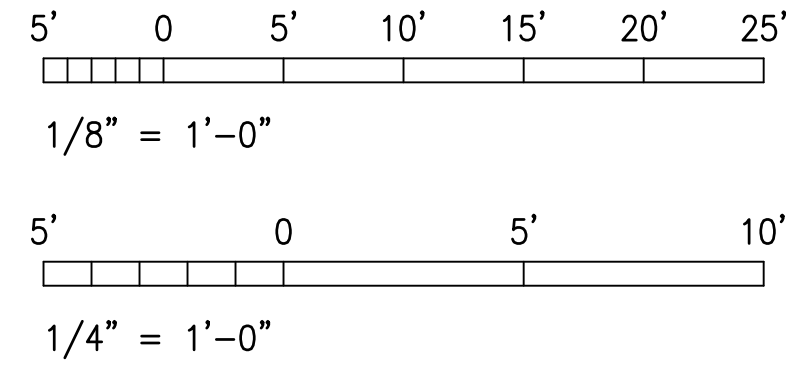
KEY PLAN / NOTES:

- NOTES:**
- 1 PROVIDE GFCI DUPLEX RECEPTACLE IN ELEVATOR SHAFT AND CENTERED 12" ABOVE OPENING. VERIFY LOCATION WITH ELEVATOR SUBCONTRACTOR.
 - 2 HOMERUN FOR TELECOM CAB. RECEPTACLES 2SB-17,23,25 (SECURITY).
 - 3 HOMERUN FOR TELECOM CAB. RECEPTACLES 2SB-19,27,29 (EVIDS).
 - 4 HOMERUN FOR TELECOM CAB. RECEPTACLES 2SB-21,31,33 (TEL/DATA).
 - 5 NEMA TYPE L5-20R, SEE 1 E505



2 ELEVATOR EQUIP. RM.
ELECTRICAL FLOOR PLAN
1/4" = 1'-0"

GRAPHIC SCALE



1 ELECTRICAL FLOOR PLAN - GROUND LEVEL - AREA B
1/8" = 1'-0"

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

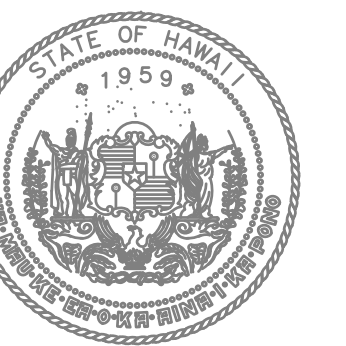
ELECTRICAL FLOOR PLAN -
GROUND LEVEL - AREA B

DATE: **MAY 26, 2023**
DWG. NO. **E212**

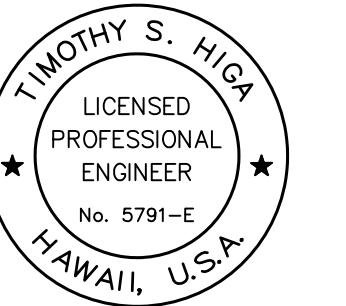
SHEET: 248 OF 333 SHEETS

6/28/23-16:46 Y:\072\072_079_Kahului_Airport\072_079_E212.Plot.dwg

LS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Timothy S. Higa
LICENSED PROFESSIONAL ENGINEER
No. 5791-E
HAWAII, U.S.A.
License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
-------	-------	-------	-------

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

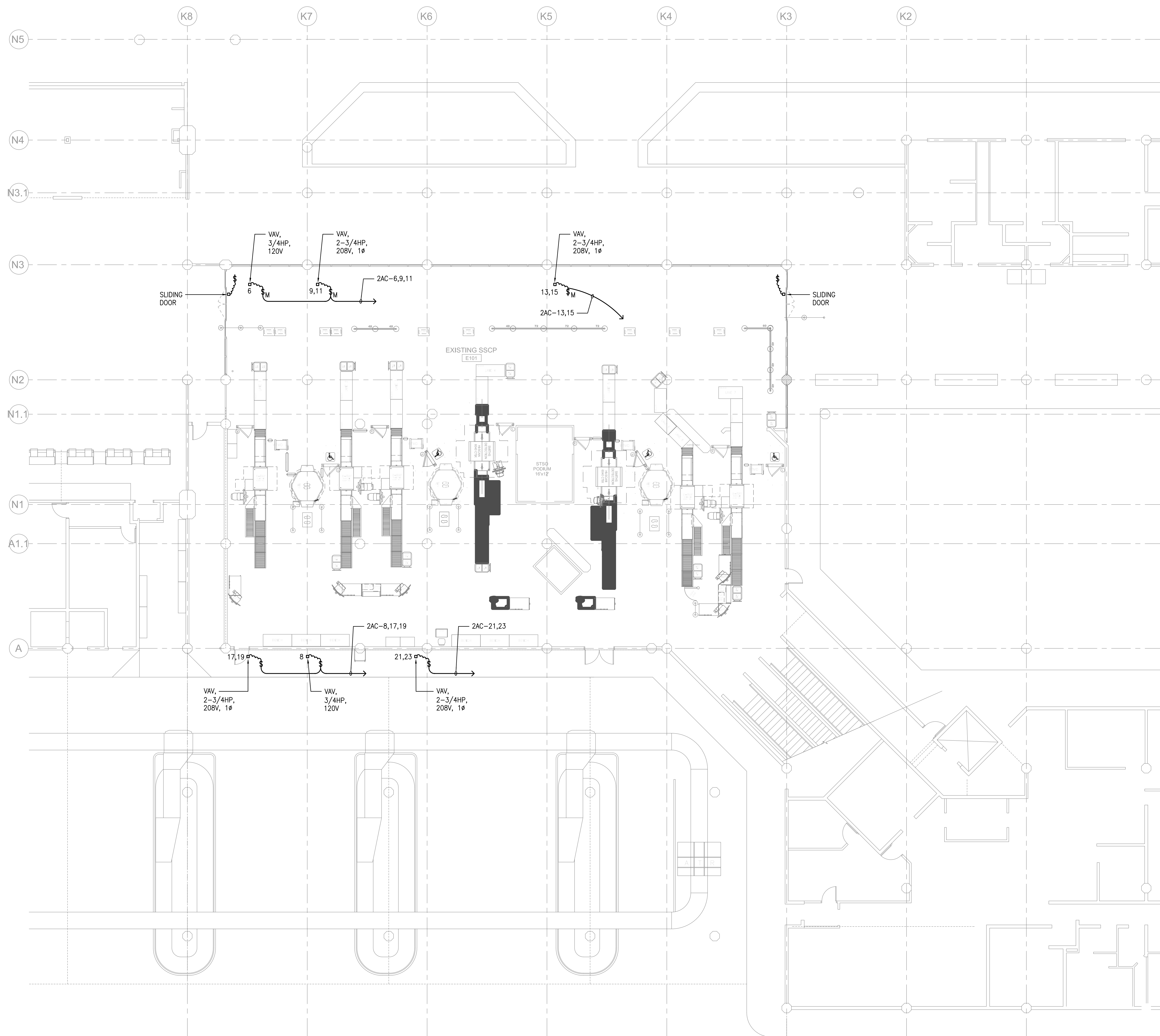
SHEET TITLE:

ELECTRICAL FLOOR PLAN -
GROUND LEVEL - AREA D

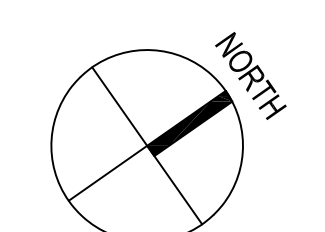
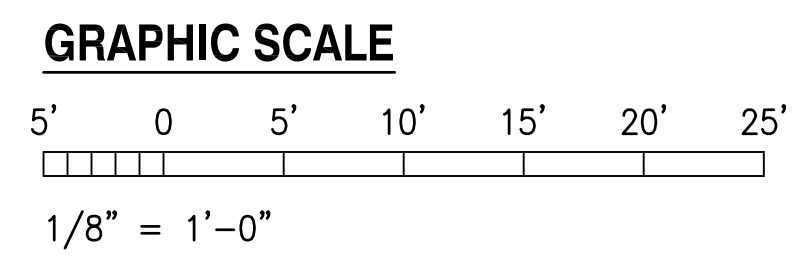
DATE: DWG. NO.

MAY 26, 2023 **E214**

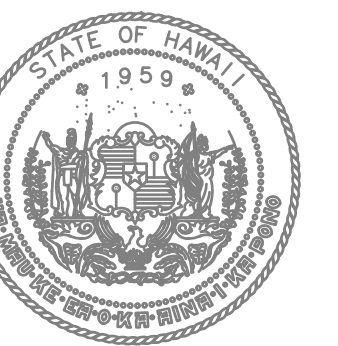
SHEET: 249 OF 333 SHEETS



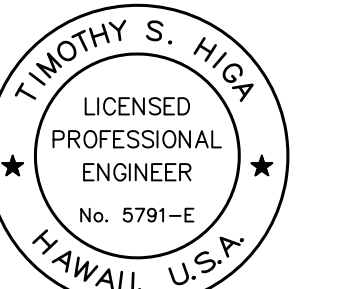
1 ELECTRICAL FLOOR PLAN - GROUND LEVEL - AREA D
1/8" = 1'-0"



6/28/23-16:46 Y:\072\072_079_Kahului_Airport\072_079_E214-P104.dwg



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

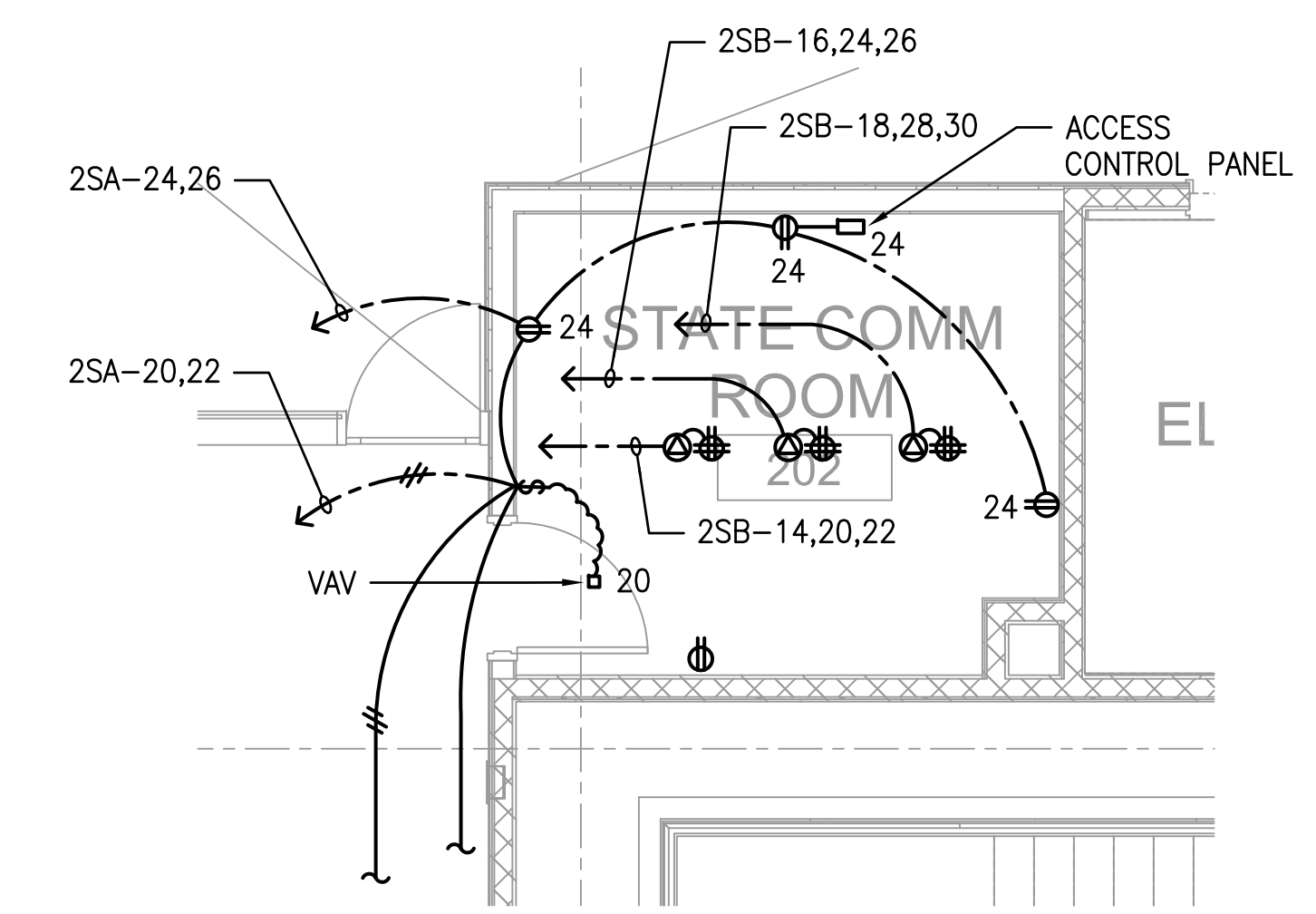


Timothy S. Higa
LICENSED PROFESSIONAL ENGINEER
No. 5791-E
HAWAII, U.S.A.
License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
-------	-------	-------	-------

KEY PLAN / NOTES:



2 STATE COM. ROOM
ELECTRICAL FLOOR PLAN
1/4" = 1'-0"

NOTES:

- 1 IN-FLOOR DUCT SYSTEM SHALL BE WIREMOLD WALKERDUCT UNDERFLOOR DUCT SYSTEM. PROVIDE ONE NO. 4 DUCT FOR POWER AND TWO NO. 4 DUCTS FOR TELECOM. PROVIDE WIRING IN DUCT SYSTEM.
- 2 VERIFY POWER REQUIREMENTS WITH ELEVATOR SUBCONTRACTOR. AMPERAGE AND HP INFORMATION WAS NOT AVAILABLE AT THE TIME OF DESIGN.
- 3 POWER/TELECOM PEDESTAL FLOOR BOX, CONNECT TO IN-FLOOR DUCT, (1) 5-20R DUPLEX RECEPTACLE. SEE 3-DIMENSIONAL DETAILS FOR PEDESTAL FLOOR BOX ON DRAWING TC502 AND COORDINATE TELECOM REQUIREMENTS.
- 4 FRONT X-RAY POWER/TELECOM PEDESTAL FLOOR BOX, CONNECT TO IN-FLOOR DUCT, (1) 5-20R DUPLEX RECEPTACLE, (1) L6-20R RECEPTACLE, AND (1) L5-15R RECEPTACLE. SEE 3-DIMENSIONAL DETAILS FOR PEDESTAL FLOOR BOX ON DRAWING TC502 AND COORDINATE TELECOM REQUIREMENTS.
- 5 REAR X-RAY POWER/TELECOM PEDESTAL FLOOR BOX, CONNECT TO IN-FLOOR DUCT, (10) 5-20R SINGLE RECEPTACLES. SEE 3-DIMENSIONAL DETAILS FOR PEDESTAL FLOOR BOX ON DRAWING TC502 AND COORDINATE TELECOM REQUIREMENTS.

NO.	DATE	REVISION
CONSTRUCTION DOCUMENTS		
MAY 26, 2023		
DATE		

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

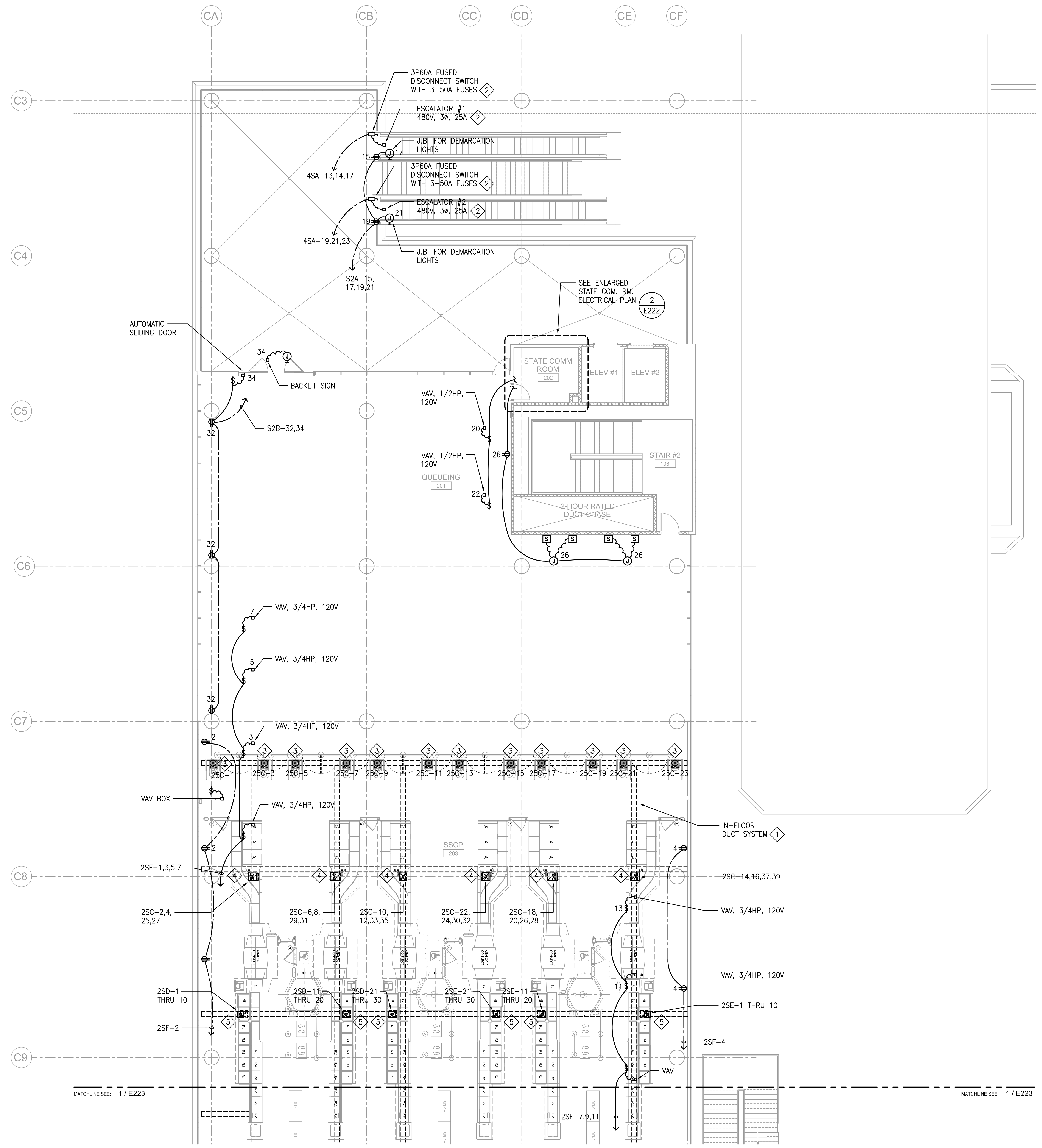
PROJECT NO.:

AM1095-10

SHEET TITLE:

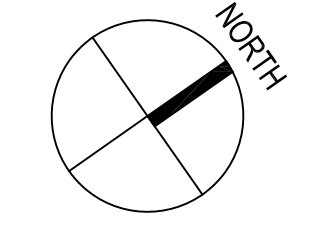
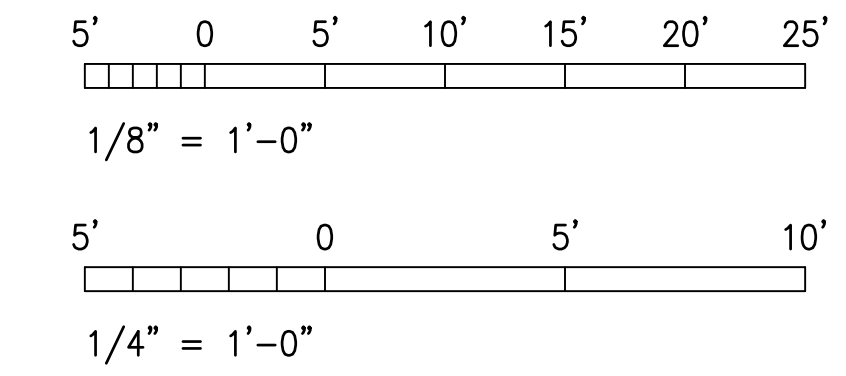
ELECTRICAL FLOOR PLAN -
CONCOURSE LEVEL - AREA B

DATE:	DWG. NO.
MAY 26, 2023	E222
SHEET:	250 OF 333 SHEETS

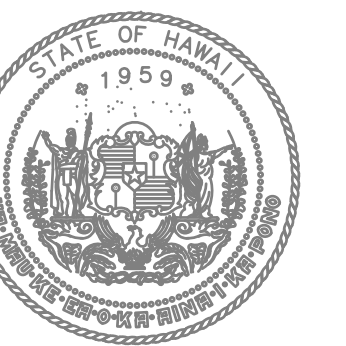


1 ELECTRICAL FLOOR PLAN - CONCOURSE LEVEL - AREA B
1/8" = 1'-0"

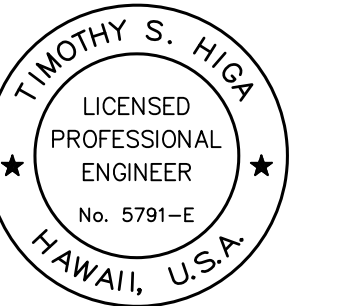
GRAPHIC SCALE



6/28/23-16:47 Y:\072\072_079_Kahului_Airport\072_079_E222-F106.dwg



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Timothy S. Higa
Licensed Professional Engineer
No. 5791-E
HAWAII, U.S.A.
License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

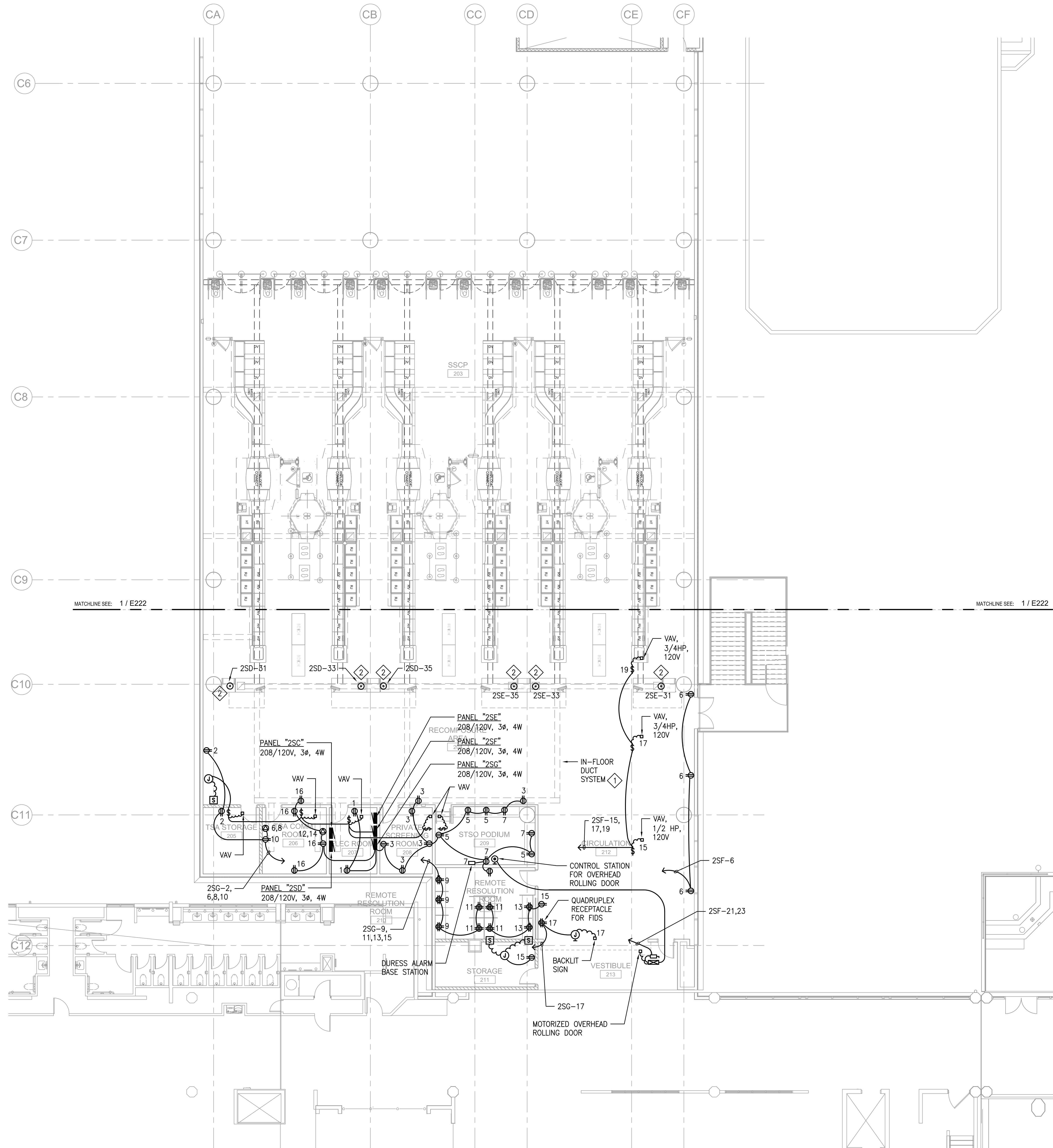
SHEET TITLE:

ELECTRICAL FLOOR PLAN -
CONCOURSE LEVEL - AREA C

DATE: DWG. NO.

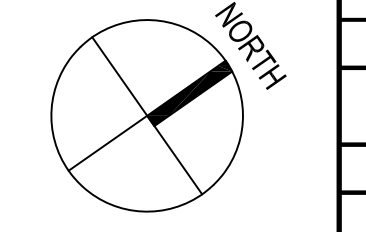
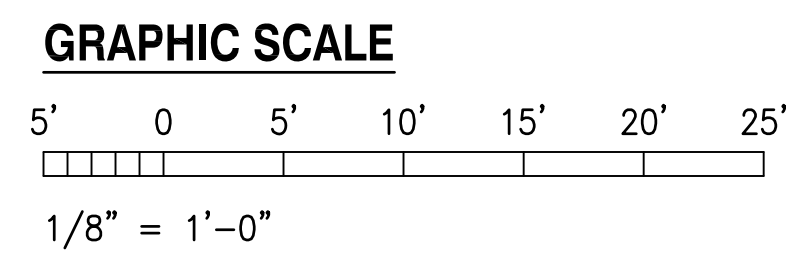
MAY 26, 2023 **E223**

SHEET: 251 OF 333 SHEETS

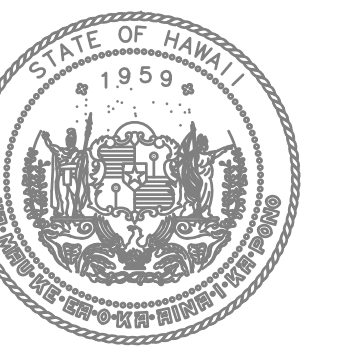


- NOTES:**
- 1 IN-FLOOR DUCT SYSTEM SHALL BE WIREMOLD WALKERDUCT UNDERFLOOR DUCT SYSTEM. PROVIDE ONE NO. 4 DUCT FOR POWER AND TWO NO. 4 DUCTS FOR TELECOM.
 - 2 AVS/ETD/BLS POWER/TELECOM PEDESTAL FLOOR BOX, CONNECT TO IN-FLOOR DUCT, (1) 5-20R DUPLEX RECEPTACLE. SEE 3-DIMENSIONAL DETAILS FOR PEDESTAL FLOOR BOX ON DRAWING TC502 AND COORDINATE TELECOM REQUIREMENTS.

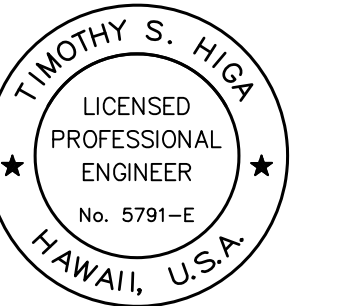
1 ELECTRICAL FLOOR PLAN - CONCOURSE LEVEL - AREA C
1/8" = 1'-0"



6/28/23-16:47 Y:\072\072.079_Kahului_Arport\072.079_E223.rvt.dwg



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



TIMOTHY S. HIGA
LICENSED PROFESSIONAL ENGINEER
No. 5791-E
HAWAII, U.S.A.
License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

LIGHTNING PROTECTION PLAN - AREA A

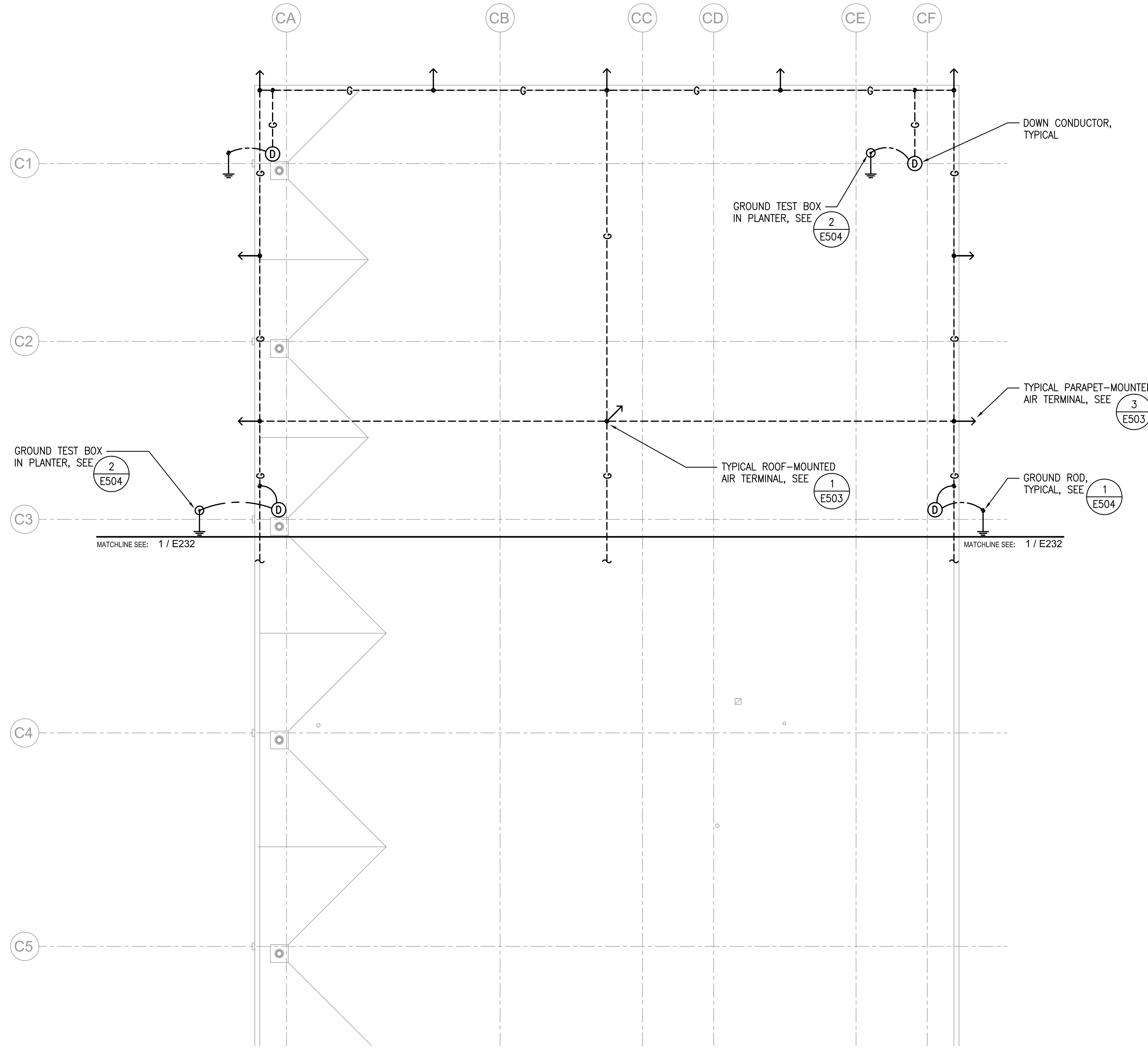
DATE: DWG. NO.

MAY 26, 2023

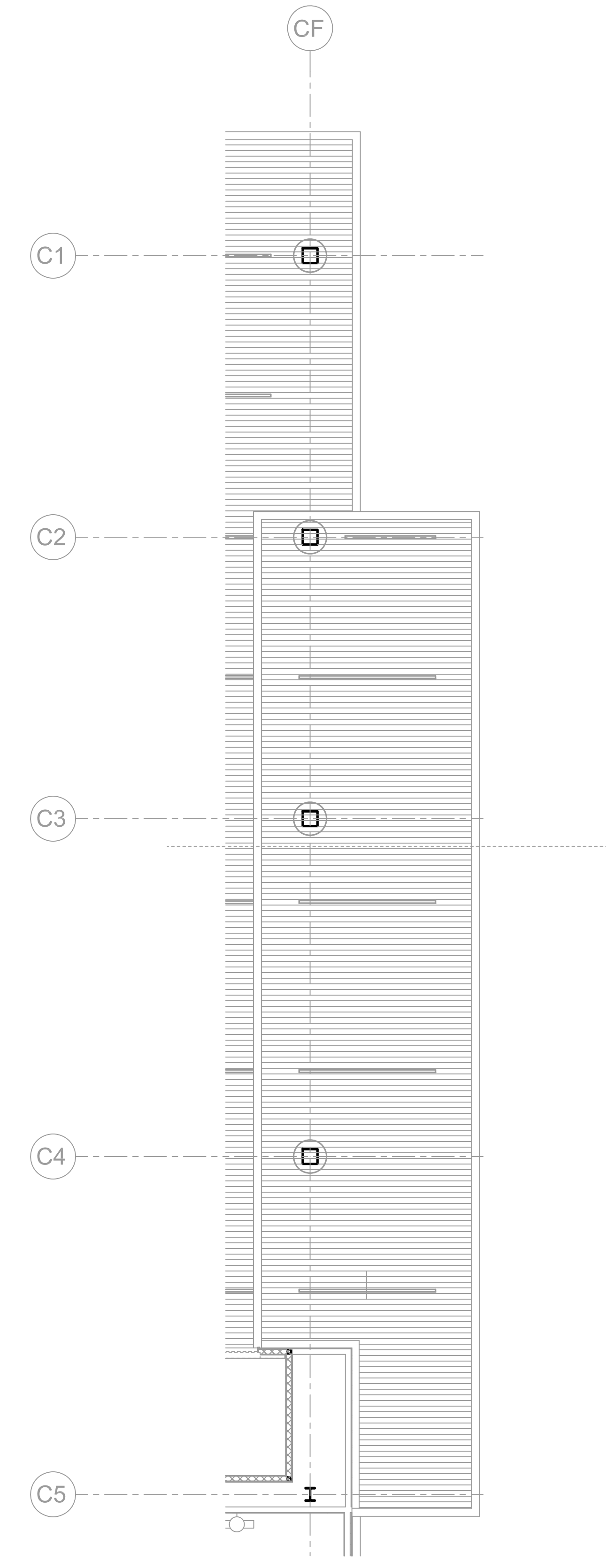
SHEET:

E231

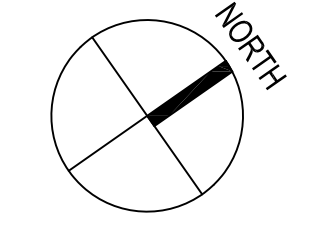
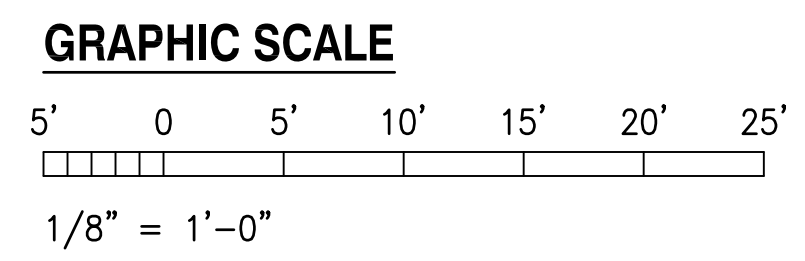
252 OF 333 SHEETS

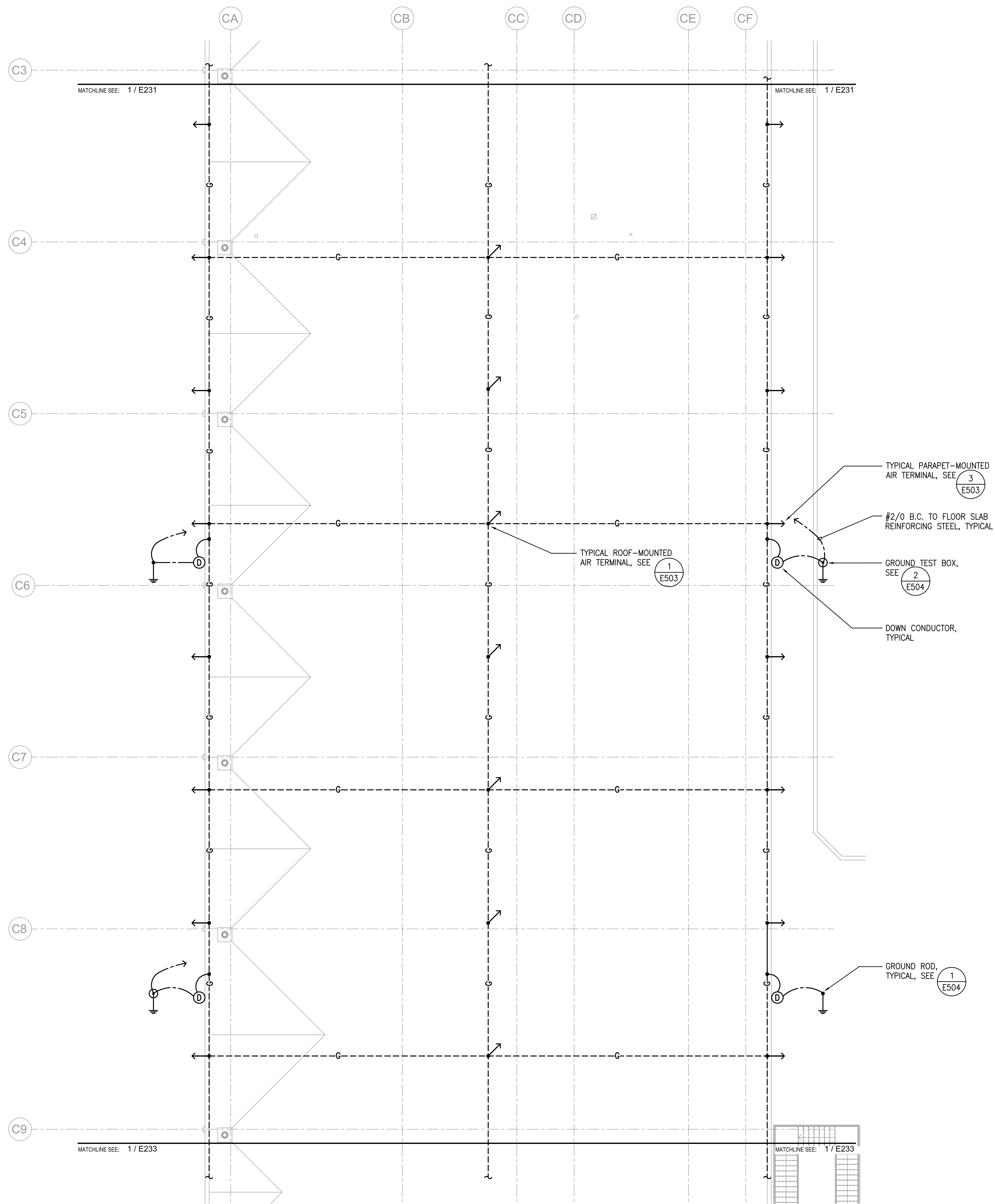


2 LIGHTNING PROTECTION PLAN - AREA A
1/8" = 1'-0"



1 LOWER CANOPY LIGHTNING PROTECTION PLAN - AREA A
1/8" = 1'-0"





TYPICAL PARAPET-MOUNTED AIR TERMINAL, SEE 3 E503

#2/0 B.C. TO FLOOR SLAB REINFORCING STEEL, TYPICAL

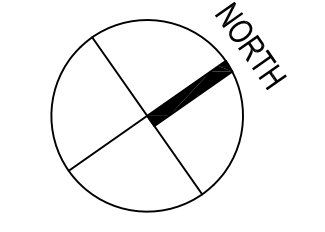
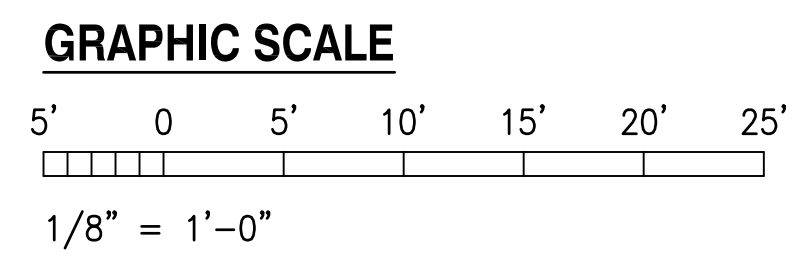
GROUND TEST BOX, SEE 2 E504

DOWN CONDUCTOR, TYPICAL

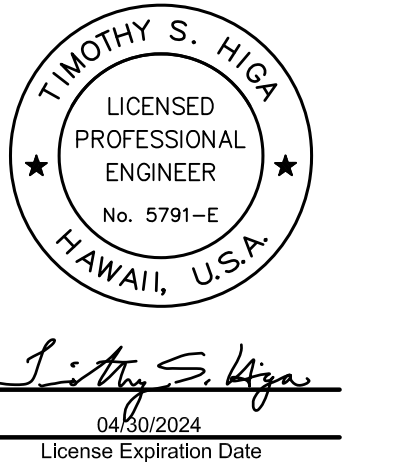
TYPICAL ROOF-MOUNTED AIR TERMINAL, SEE 1 E503

GROUND ROD, TYPICAL, SEE 1 E504

1 LIGHTNING PROTECTION PLAN - AREA B
1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NO. DATE REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

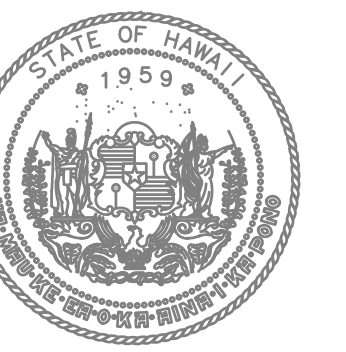
PROJECT TITLE:
SOUTH TSA CHECKPOINT
AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:
AM1095-10

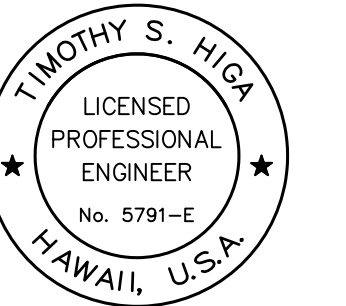
SHEET TITLE:
LIGHTNING PROTECTION PLAN -
AREA B

DATE: **MAY 26, 2023**
SHEET: **E232**
253 OF 333 SHEETS

7/11/23-16:54 V:\02\072\079_Kahului_Appt\072\079_E231 - E233\10.dwg



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

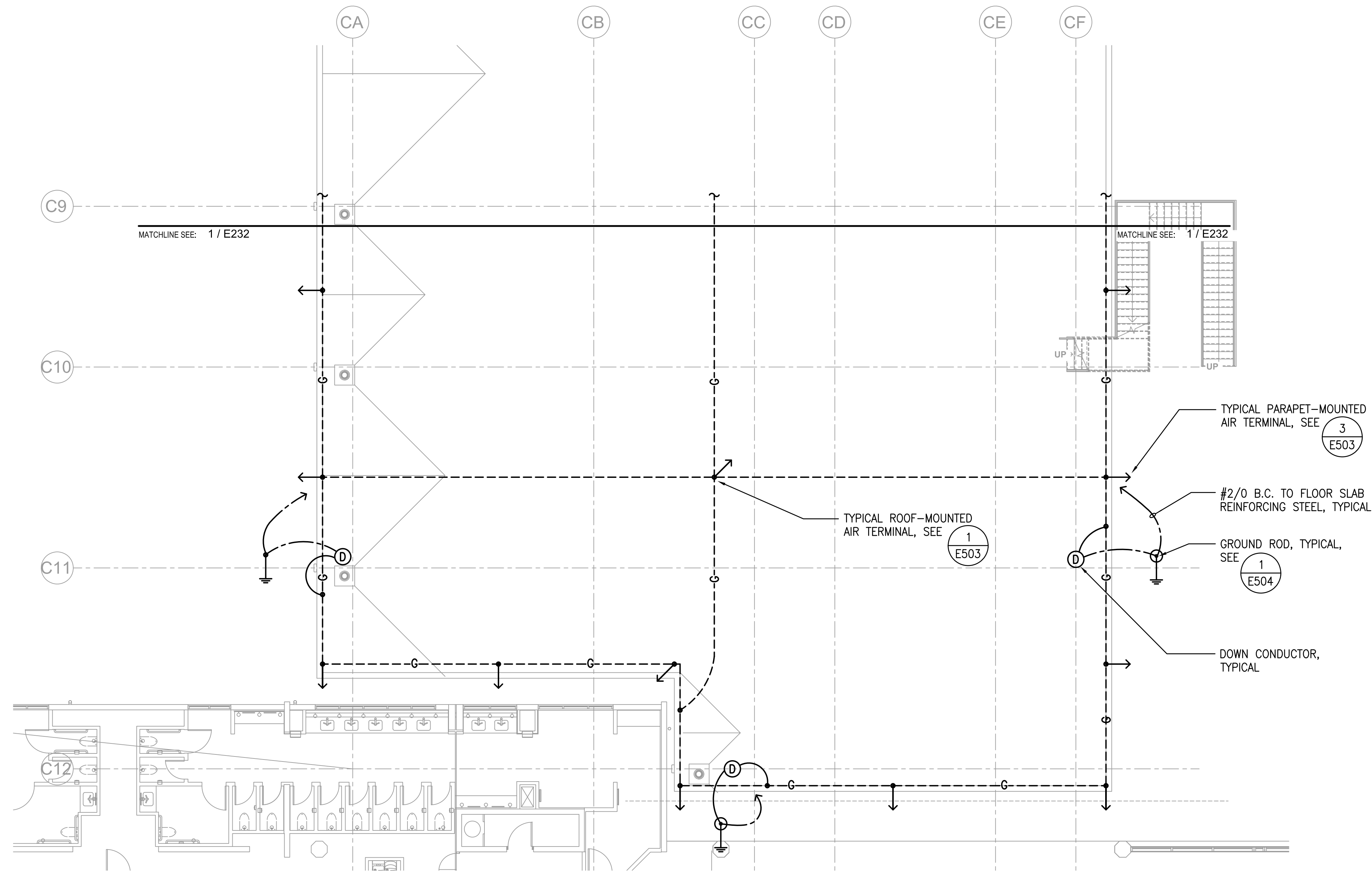


Timothy S. Higa
LICENSURE EXPIRES: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:



1 LIGHTNING PROTECTION PLAN - AREA C
1/8" = 1'-0"

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

LIGHTNING PROTECTION PLAN - AREA C

DATE:	DWG. NO.
-------	----------

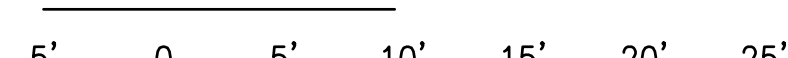
MAY 26, 2023

SHEET:

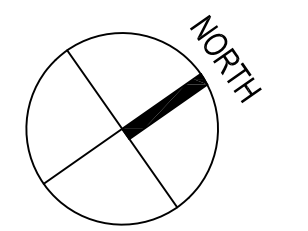
E233

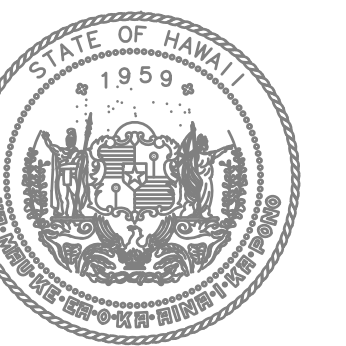
254 OF 333 SHEETS

GRAPHIC SCALE

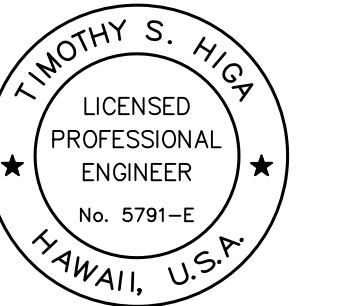


1/8" = 1'-0"





STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

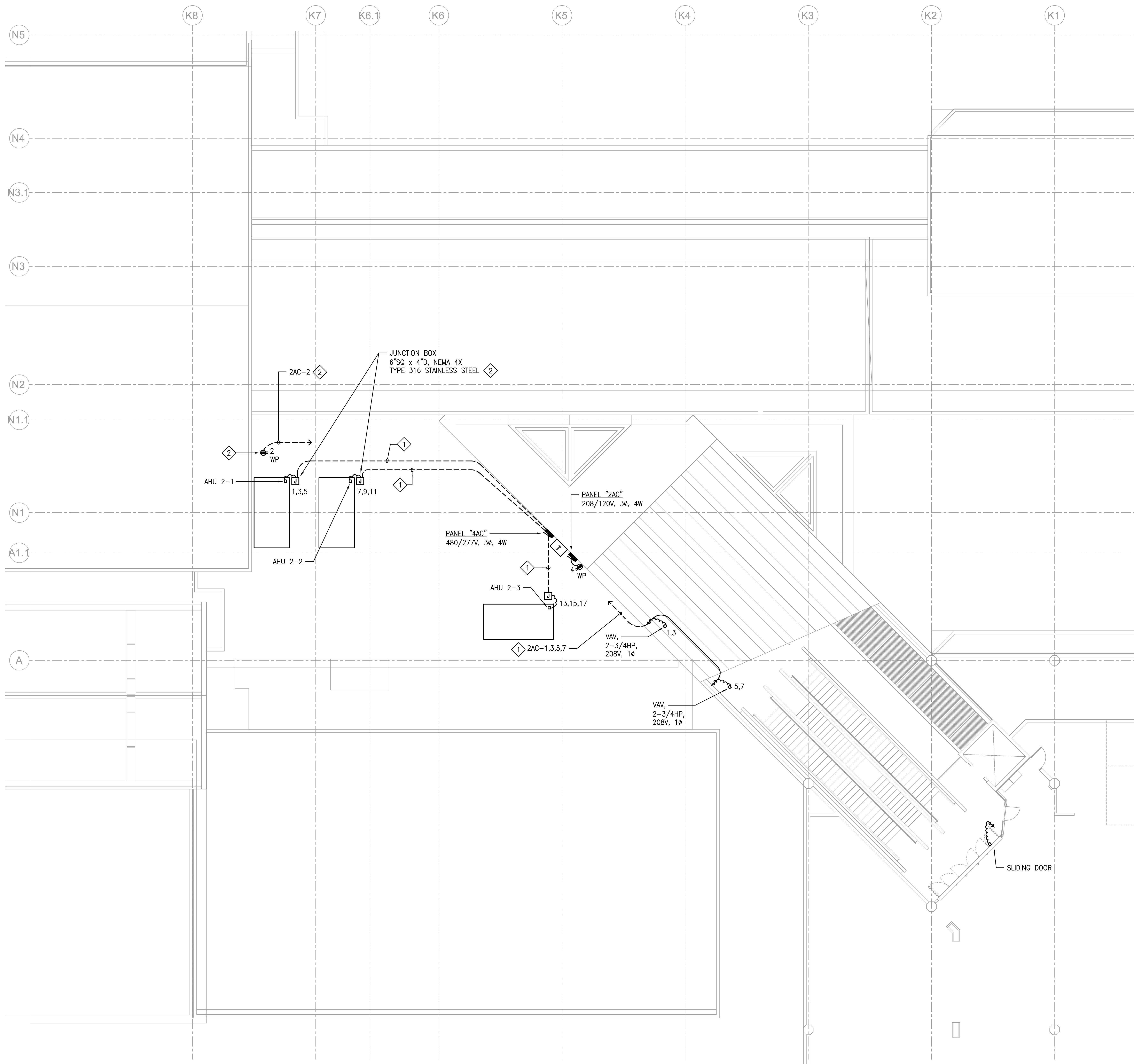


TIMOTHY S. HIGA
LICENSED PROFESSIONAL ENGINEER
No. 5791-E
HAWAII, U.S.A.
License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

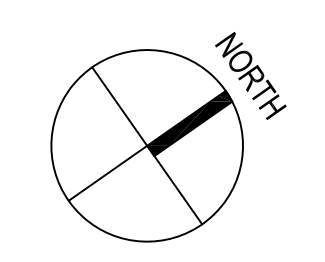
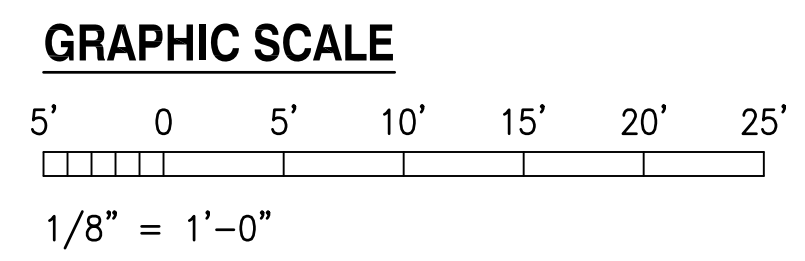


NOTES:

- 1 PROVIDE CONDUIT SUPPORTS PER DETAIL 2/E502
- 2 MOUNT DUPLEX RECEPTACLE AND JUNCTION BOX ON SUPPORT SIMILAR TO CONDUIT SUPPORT SHOWN ON DETAIL 1/E501

6/28/23-16:47 Y:\072\072_079_Kahului_Airport\072_079_E234-F109.dwg

1 ROOF ELECTRICAL PLAN - AREA D
1/8" = 1'-0"



NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

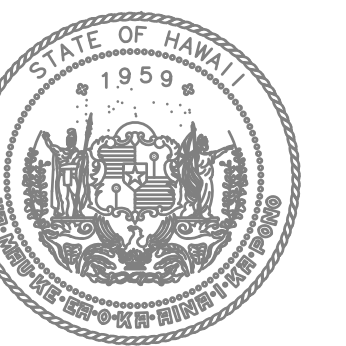
PROJECT NO:

AM1095-10

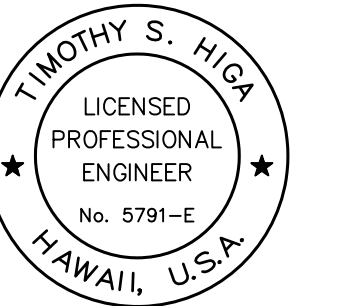
SHEET TITLE:

ROOF ELECTRICAL PLAN - AREA D

DATE:	DWG. NO.
MAY 26, 2023	E234
SHEET:	
255 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



TIMOTHY S. HIGA
LICENSED PROFESSIONAL ENGINEER
No. 5791-E
HAWAII, U.S.A.
04/20/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

LIGHTING PLAN - GROUND LEVEL - AREA B

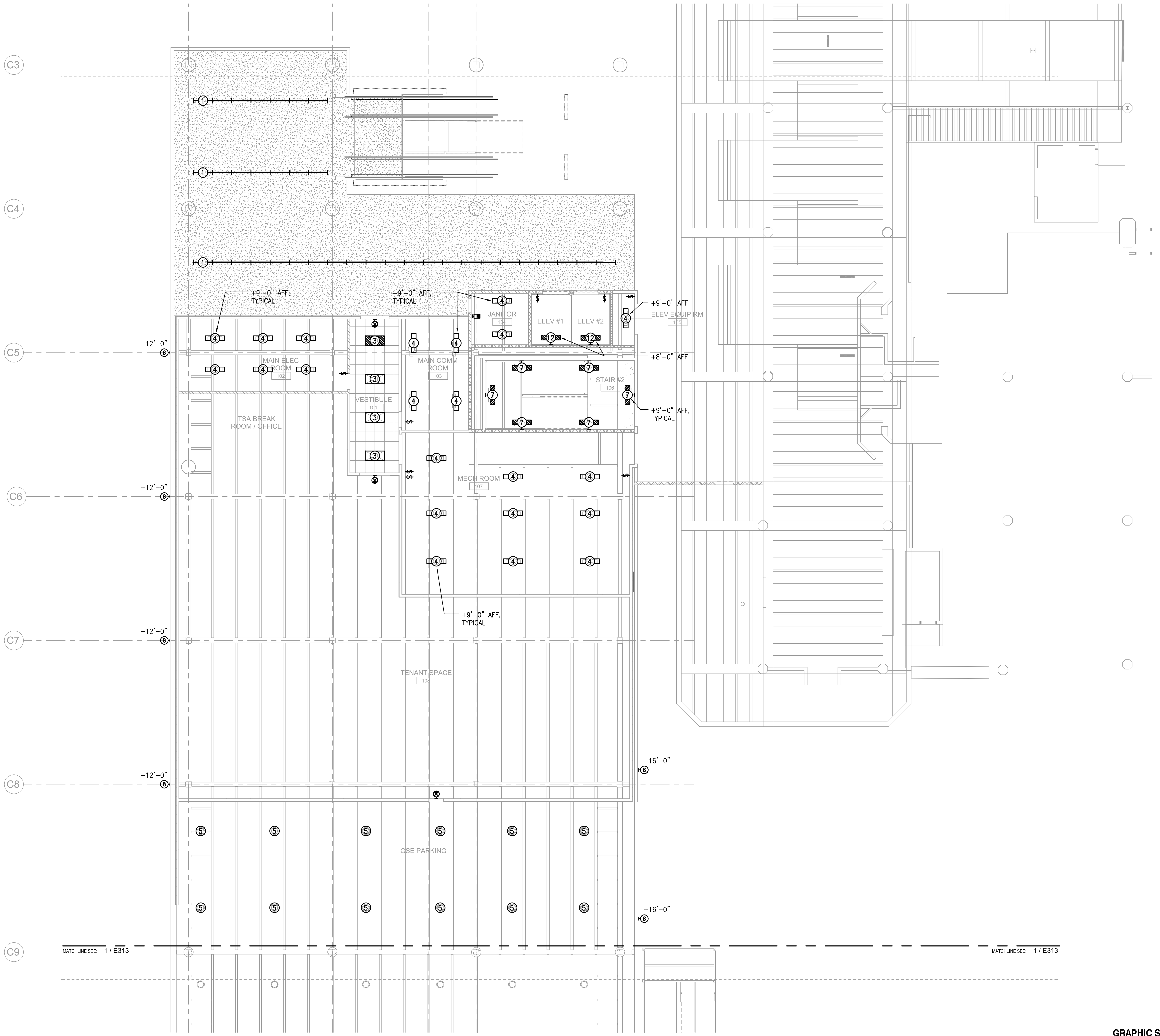
DATE: DWG. NO.

MAY 26, 2023

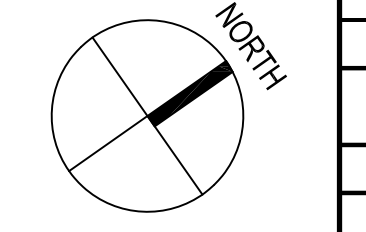
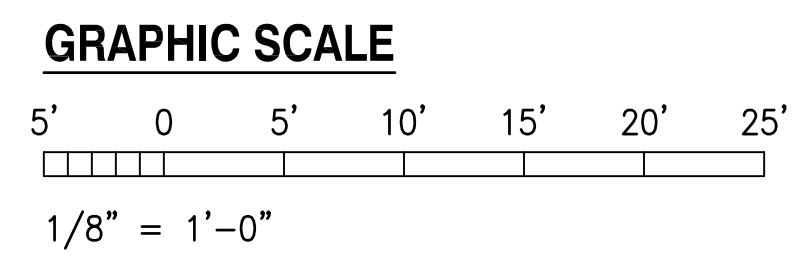
SHEET:

E312

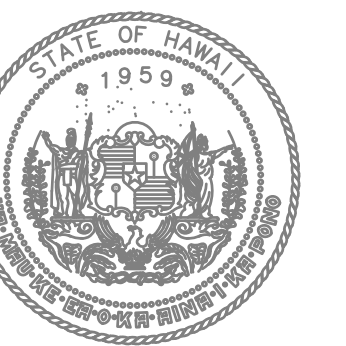
256 OF 333 SHEETS



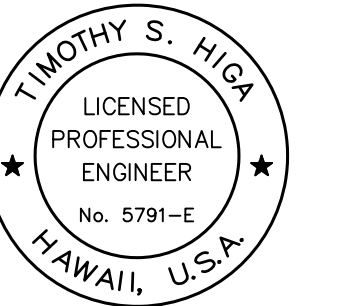
1 LIGHTING PLAN - GROUND LEVEL - AREA B
1/8" = 1'-0"



7/11/23-5.26 Y:\02\02\079_Kahului_Airport\02\079_E312.dwg



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Timothy S. Higa
LICENSED PROFESSIONAL ENGINEER
No. 5791-E
HAWAII, U.S.A.
License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

LIGHTING PLAN - GROUND LEVEL - AREA C

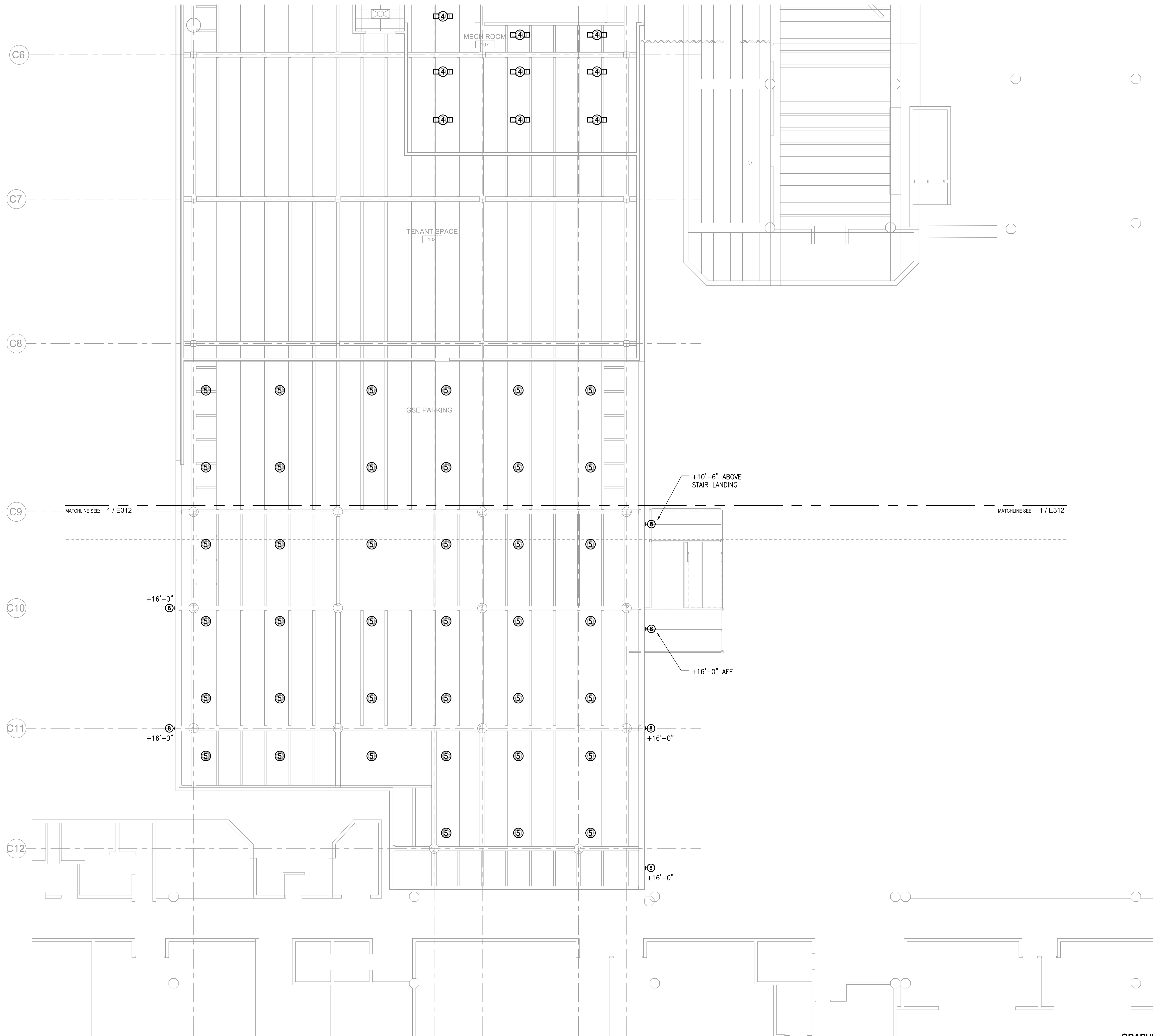
DATE: DWG. NO.

MAY 26, 2023

SHEET:

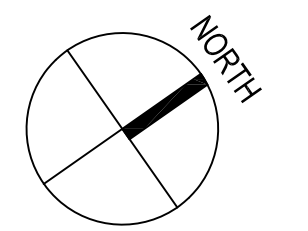
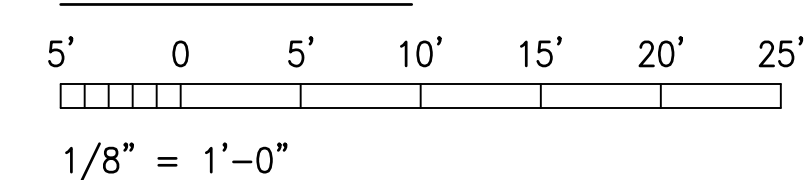
E313

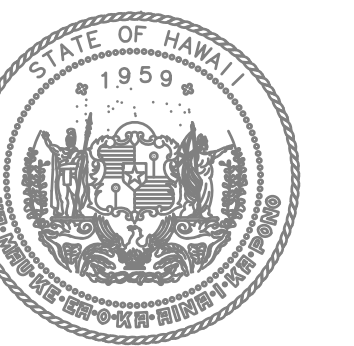
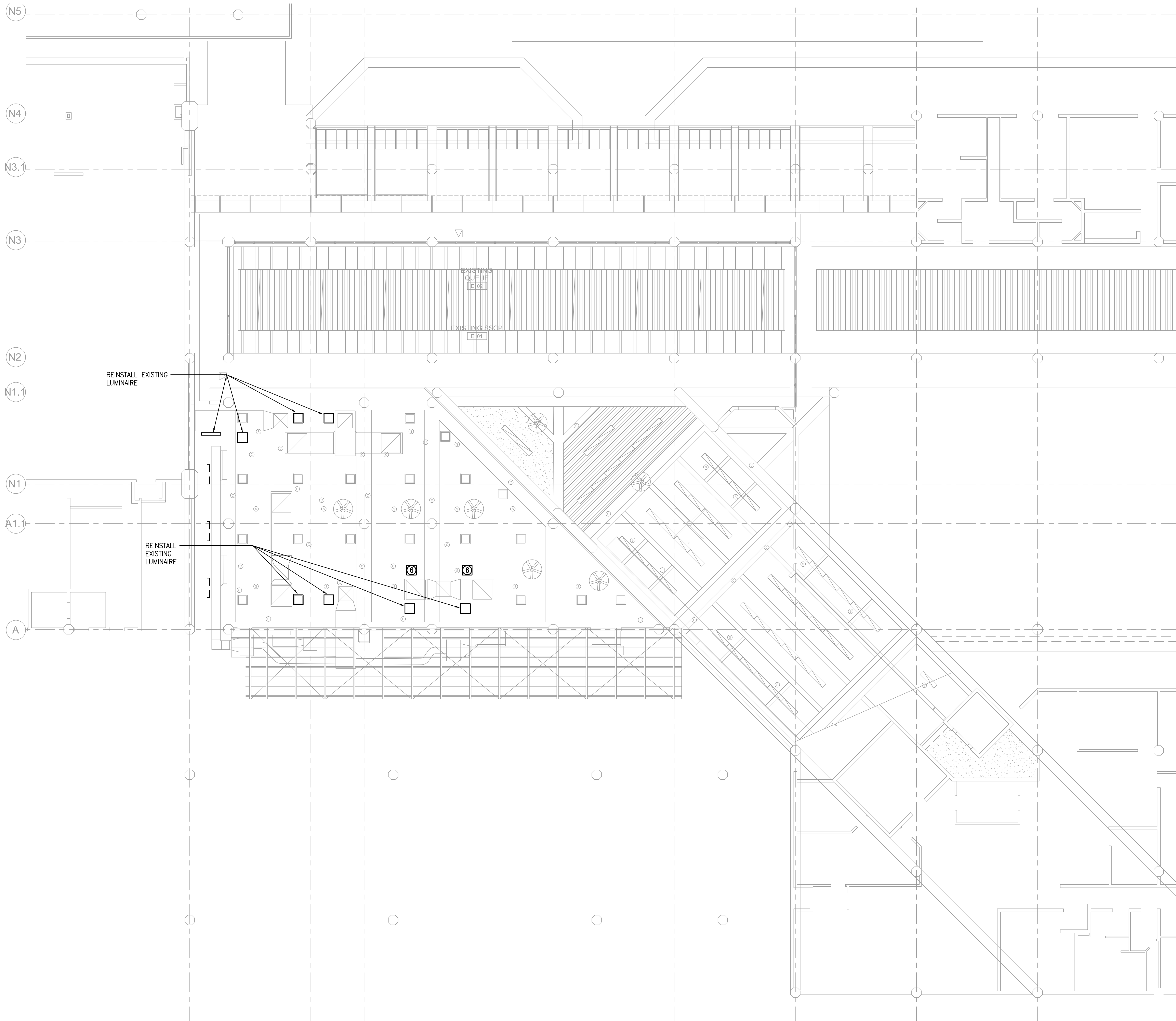
257 OF 333 SHEETS



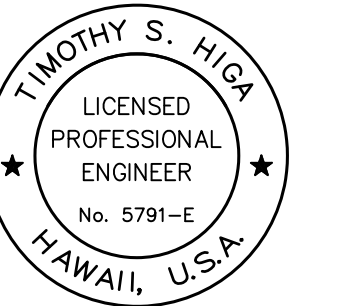
1 LIGHTING PLAN - GROUND LEVEL - AREA C
1/8" = 1'-0"

GRAPHIC SCALE





STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Timothy S. Higa
License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

LIGHTING PLAN - GROUND LEVEL - AREA D

DATE: DWG. NO.

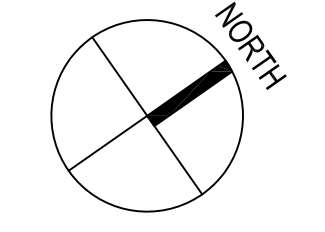
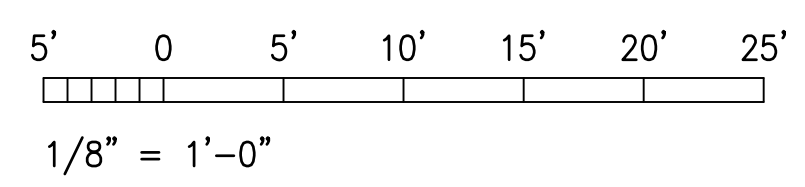
MAY 26, 2023

SHEET: **E314**

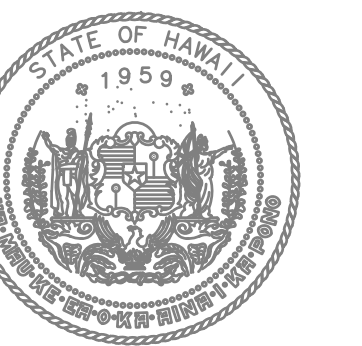
258 OF 333 SHEETS

1 LIGHTING PLAN - GROUND LEVEL - AREA D
1/8" = 1'-0"

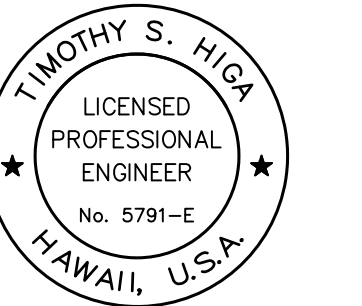
GRAPHIC SCALE



6/28/23-16:47 Y:\072\072_079_Kahului_Appt\072_079_E314.DWG



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Timothy S. Higa
Licensure Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

LIGHTING PLAN - CONCOURSE LEVEL - AREA A

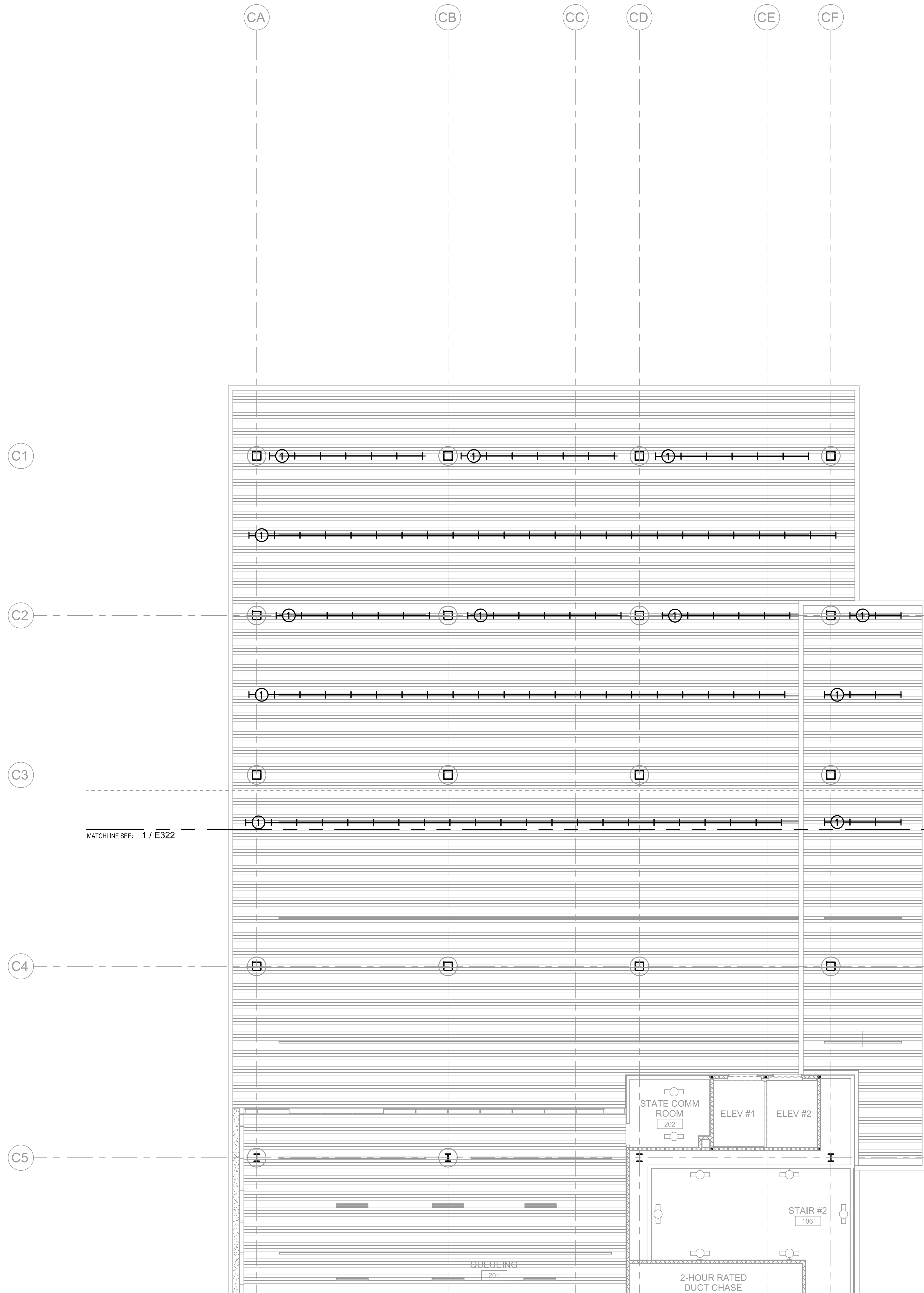
DATE: DWG. NO.

MAY 26, 2023

SHEET:

E321

259 OF 333 SHEETS



MATCHLINE SEE: 1 / E322

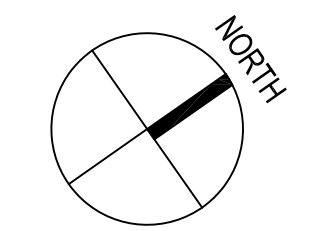
MATCHLINE SEE: 1 / E322

1 LIGHTING PLAN - CONCOURSE LEVEL - AREA A
1/8" = 1'-0"

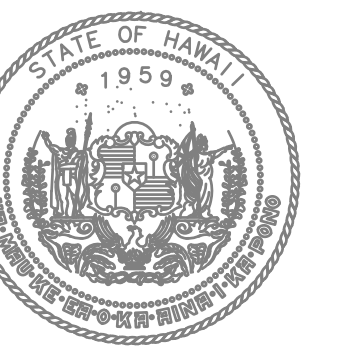
GRAPHIC SCALE



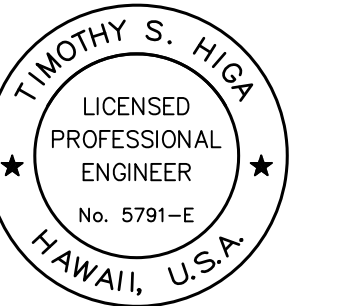
1/8" = 1'-0"



6/28/23-16:47 Y:\072\072.079 Kahului Airport\072.079 E321.LUS.dwg



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Timothy S. Higa
L. HIGA
License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

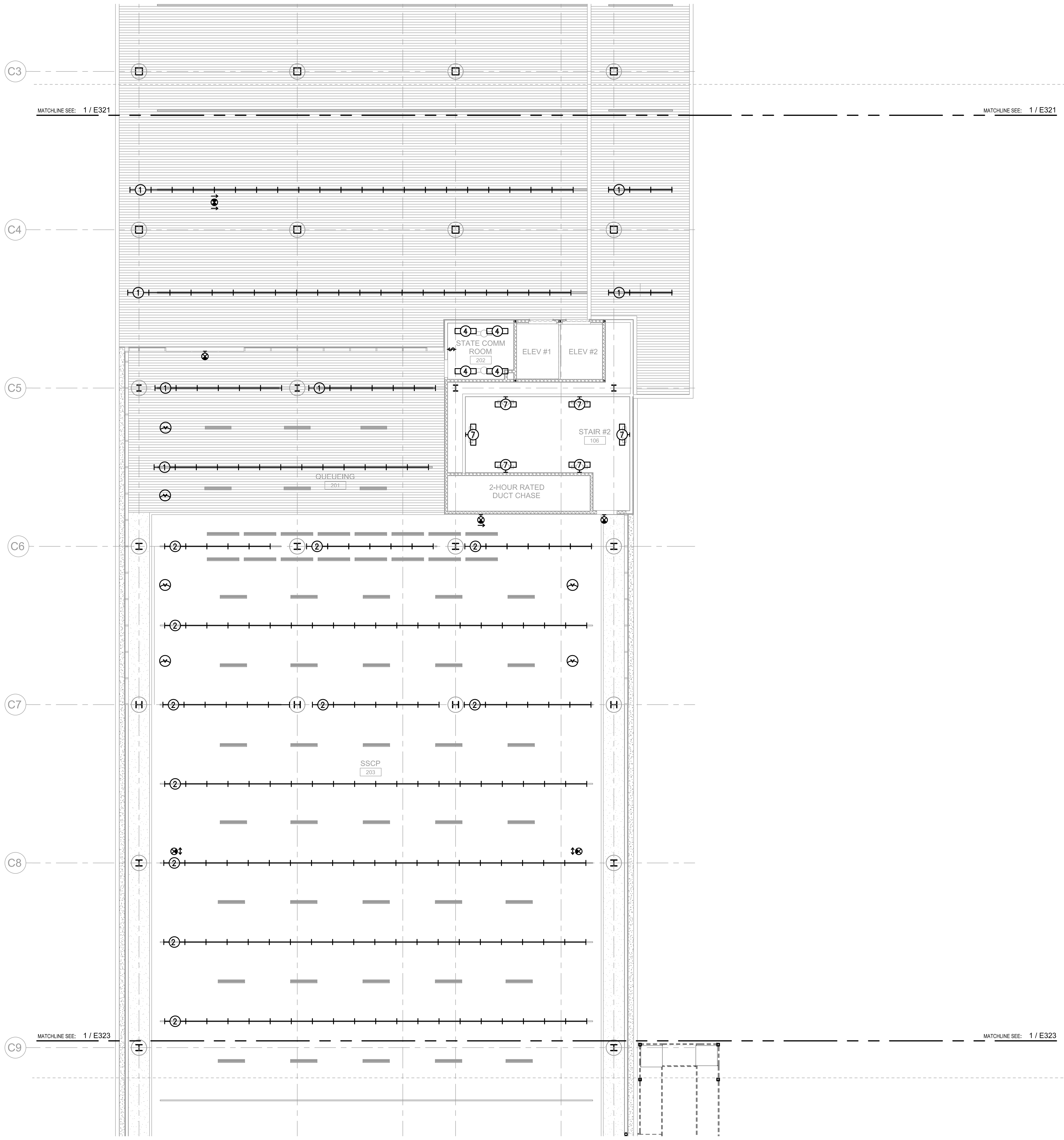
LIGHTING PLAN - CONCOURSE LEVEL - AREA B

DATE: **MAY 26, 2023**

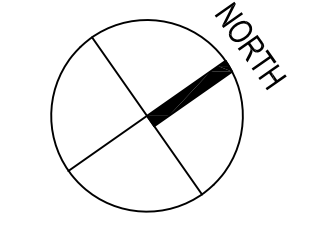
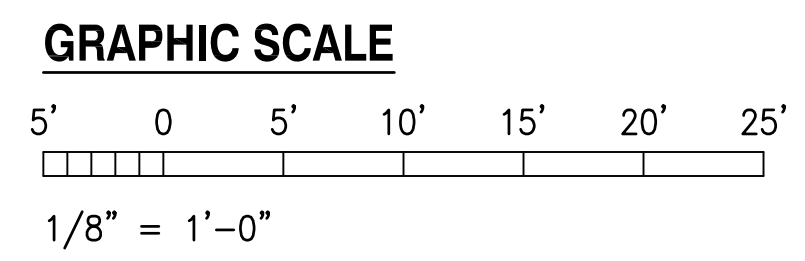
SHEET: **E322**

260 OF 333 SHEETS

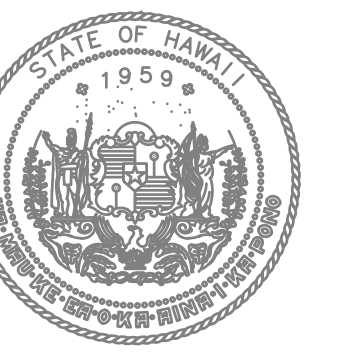
DWG. NO.
E322



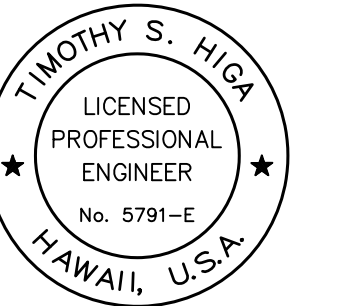
1 LIGHTING PLAN - CONCOURSE LEVEL - AREA B
1/8" = 1'-0"



6/28/23-16:47 Y:\072\072.079 Kahului Airport\072.079 E322.L06.dwg



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



TIMOTHY S. HIGA
LICENSED PROFESSIONAL ENGINEER
No. 5791-E
HAWAII, U.S.A.
04/02/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

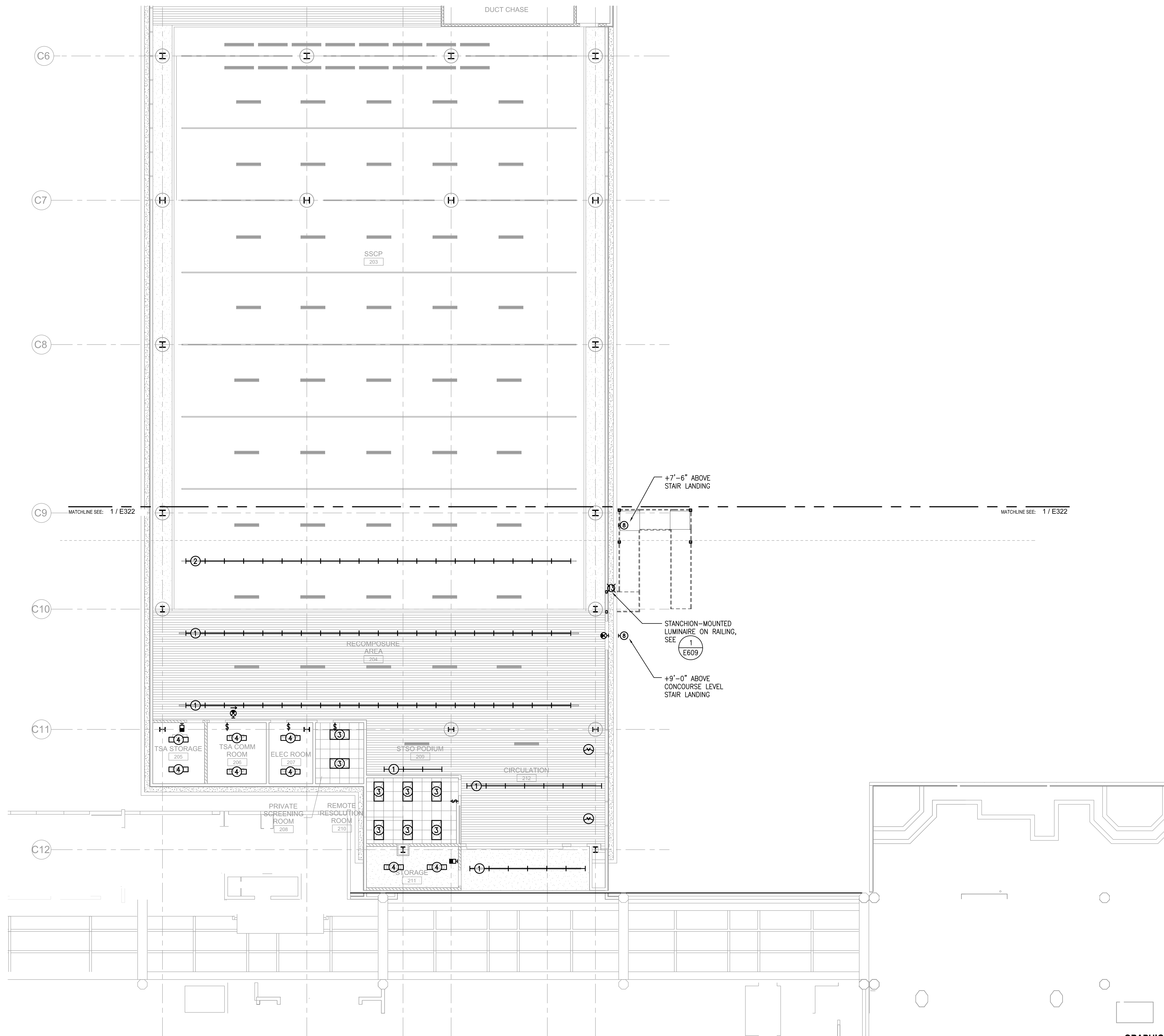
LIGHTING PLAN - CONCOURSE LEVEL - AREA C

DATE: DWG. NO.

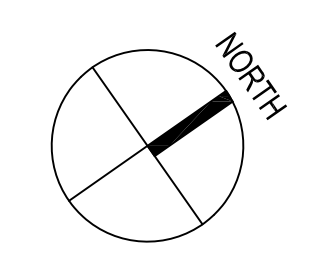
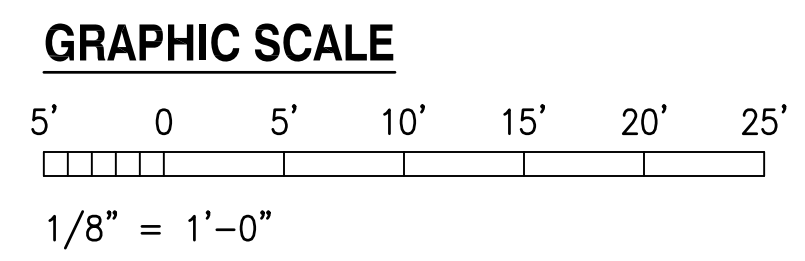
MAY 26, 2023

E323

SHEET: 261 OF 333 SHEETS



1 LIGHTING PLAN - CONCOURSE LEVEL - AREA C
1/8" = 1'-0"



7/11/23-9:30 Y:\02\02\079 - Kahului Airport\072\079 E323.07.dwg

N5

N4

N3.1

N3

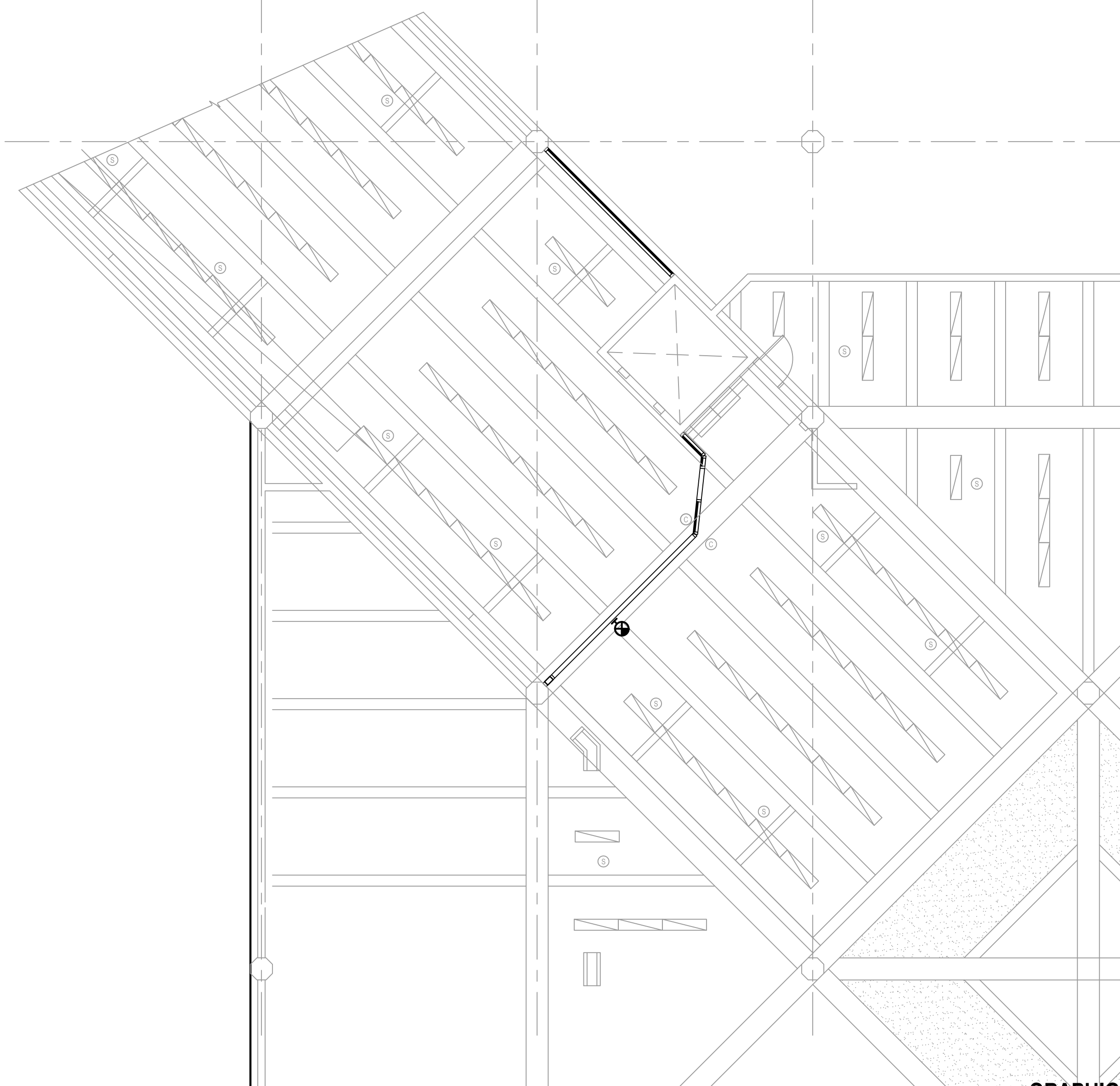
N2

N1.1

N1

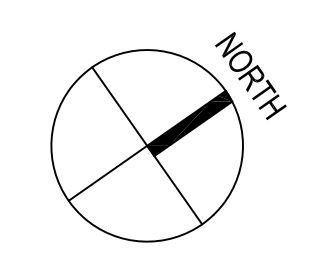
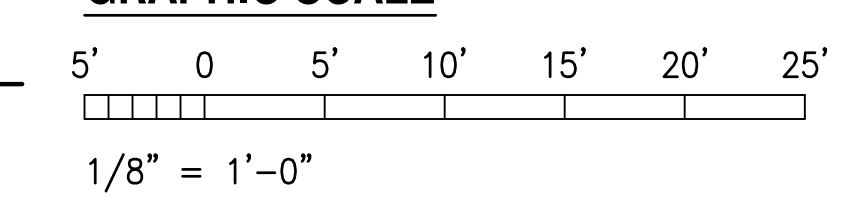
A1.1

A

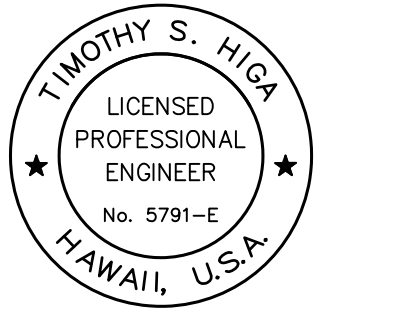


1 LIGHTING PLAN - CONCOURSE LEVEL - AREA D
1/8" = 1'-0"

GRAPHIC SCALE



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Timothy S. Higa
License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

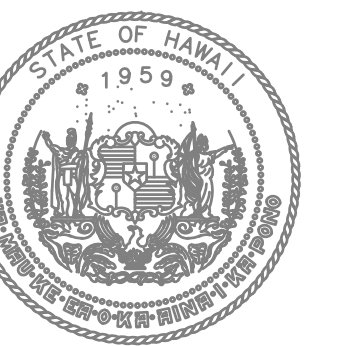
LIGHTING PLAN - CONCOURSE LEVEL - AREA D

DATE: DWG. NO.

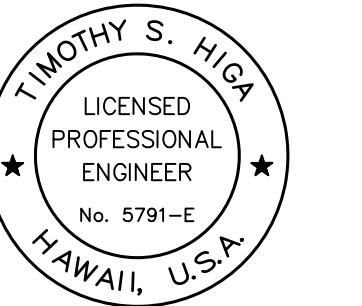
MAY 26, 2023

E324

SHEET: 262 OF 333 SHEETS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



TIMOTHY S. HIGA
LICENSED PROFESSIONAL ENGINEER
No. 5791-E
HAWAII, U.S.A.
License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

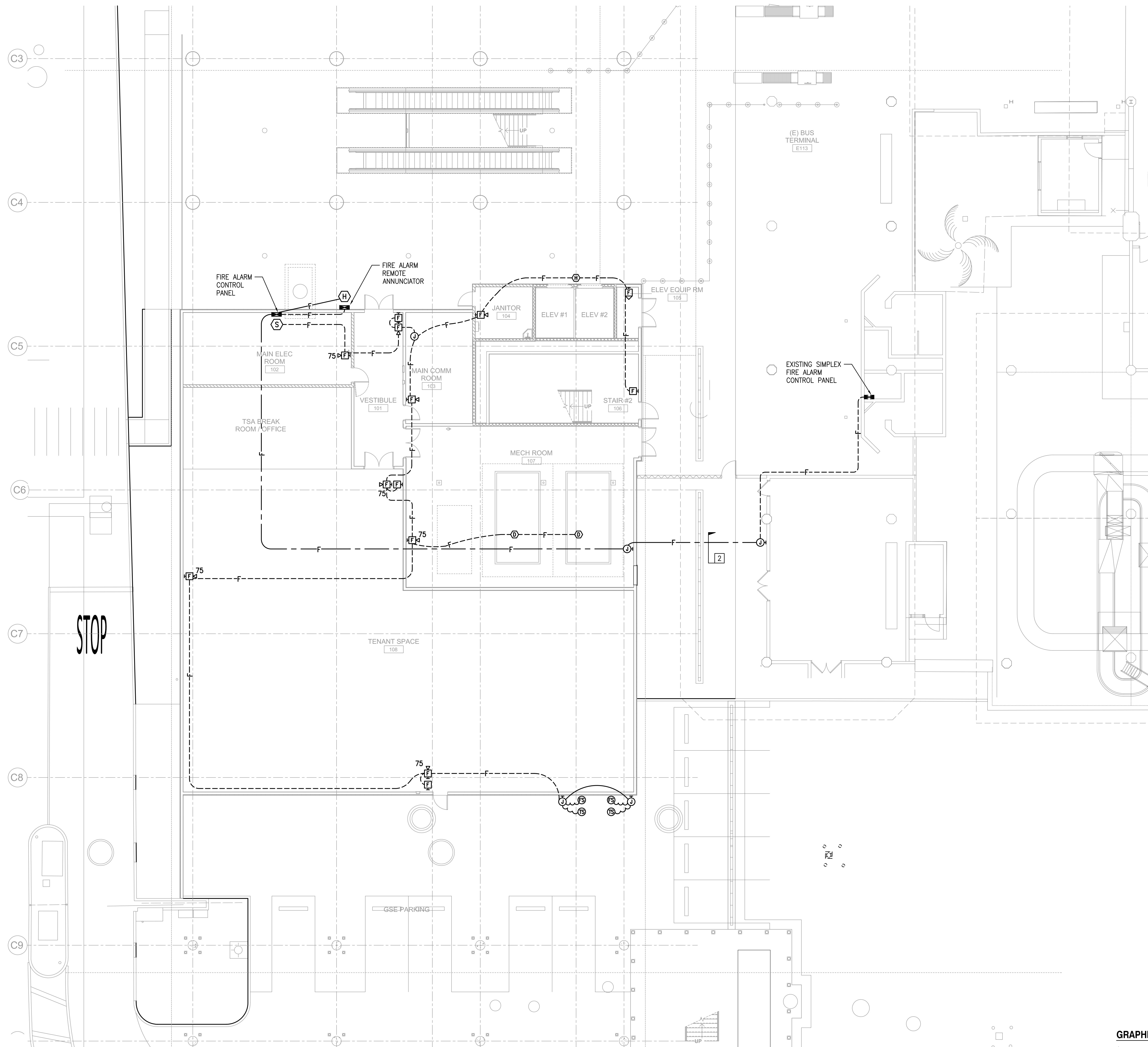
SHEET TITLE:

FIRE ALARM PLAN - GROUND LEVEL - AREA B

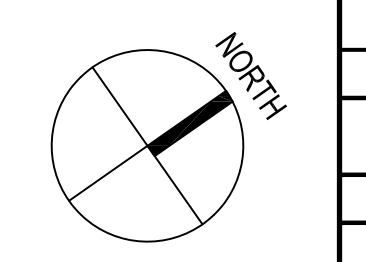
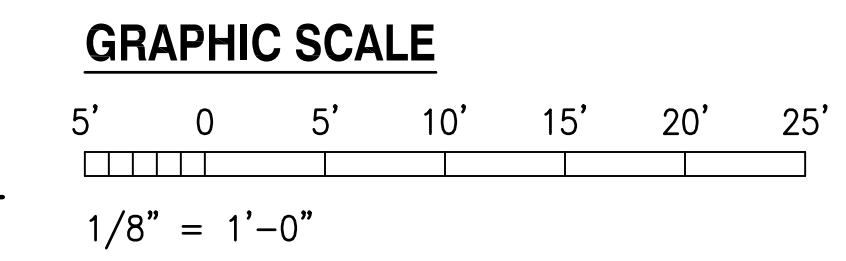
DATE: DWG. NO.

MAY 26, 2023 **E412**

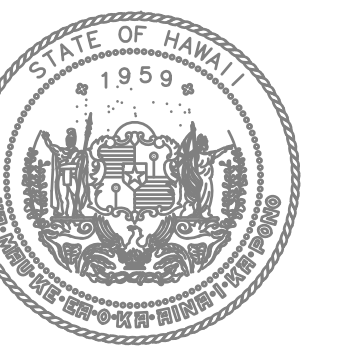
SHEET: 263 OF 333 SHEETS



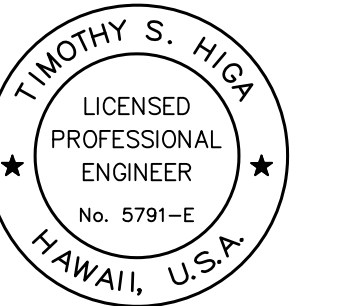
1 FIRE ALARM PLAN - GROUND LEVEL - AREA B
1/8" = 1'-0"



7/12/23-14:19 V:\02\A072\079_Kahului_Appt\A072\079_E412.rvt.dwg



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Timothy S. Higa
LICENSURE EXPIRES DATE: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

FIRE ALARM PLAN - CONCOURSE LEVEL - AREA A

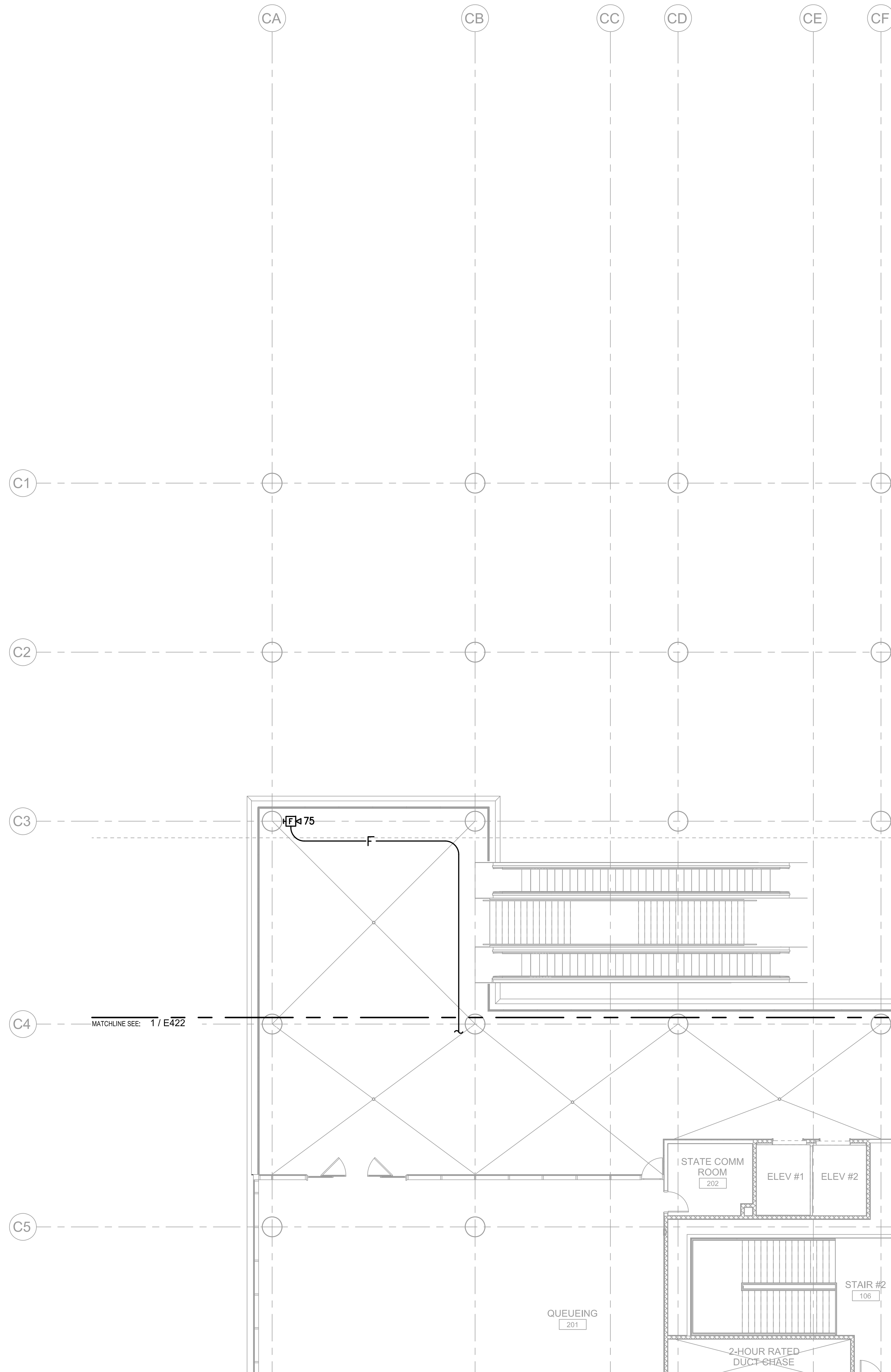
DATE: DWG. NO.

MAY 26, 2023

SHEET:

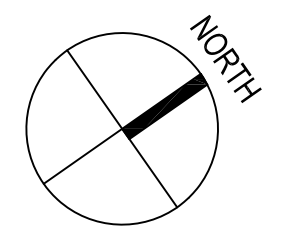
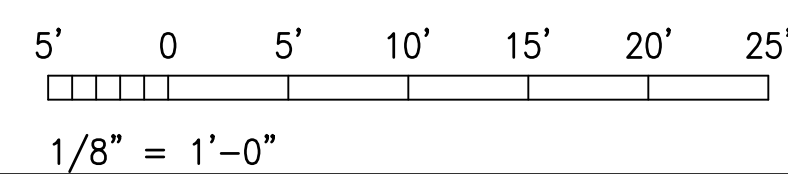
E421

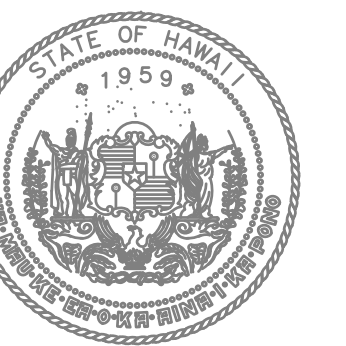
264 OF 333 SHEETS



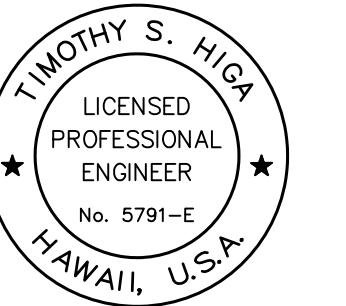
1 FIRE ALARM PLAN - CONCOURSE LEVEL - AREA A
1/8" = 1'-0"

GRAPHIC SCALE





STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



TIMOTHY S. HIGA
LICENSED PROFESSIONAL ENGINEER
No. 5791-E
HAWAII, U.S.A.
04/20/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

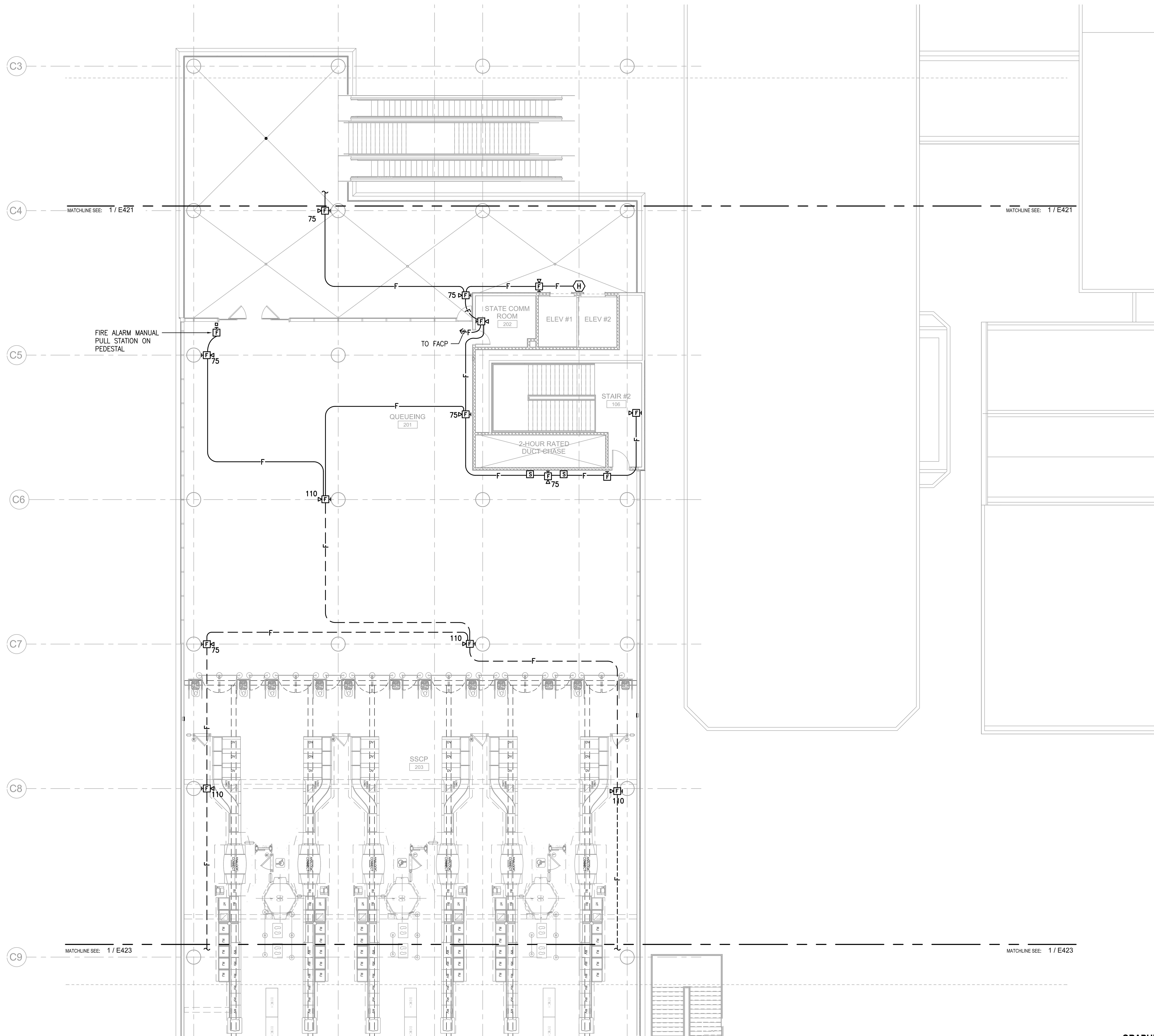
FIRE ALARM PLAN - CONCOURSE LEVEL - AREA B

DATE: DWG. NO.

MAY 26, 2023

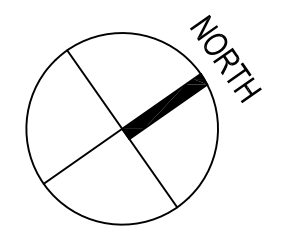
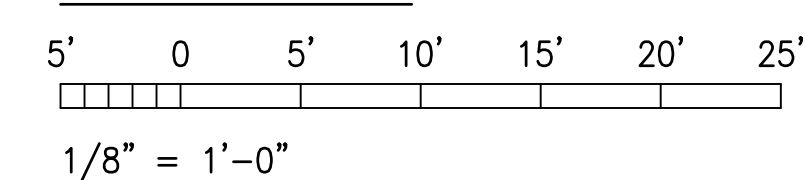
E422

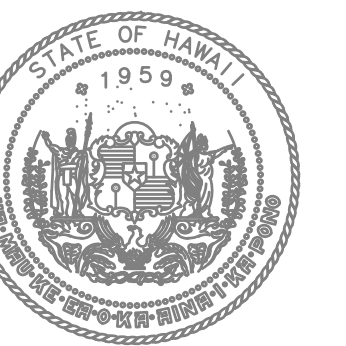
265 OF 333 SHEETS



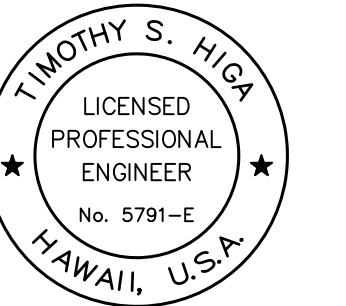
1 FIRE ALARM PLAN - CONCOURSE LEVEL - AREA B
1/8" = 1'-0"

GRAPHIC SCALE





STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Timothy S. Higa
LICENSURE EXPIRES: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

FIRE ALARM PLAN - CONCOURSE LEVEL - AREA C

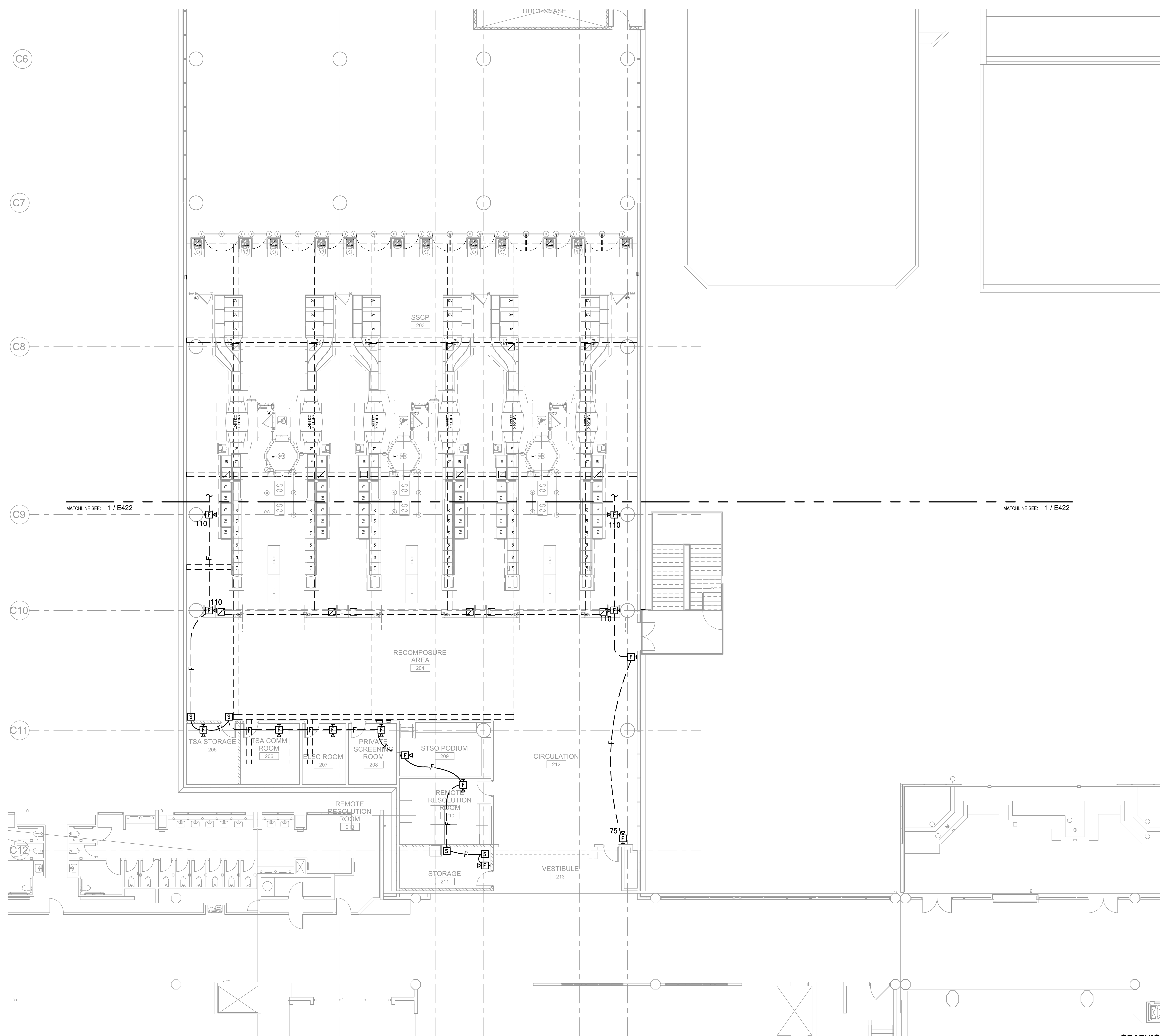
DATE: DWG. NO.

MAY 26, 2023

SHEET:

E423

266 OF 333 SHEETS

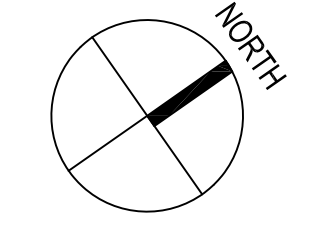


1 FIRE ALARM PLAN - CONCOURSE LEVEL - AREA C
1/8" = 1'-0"

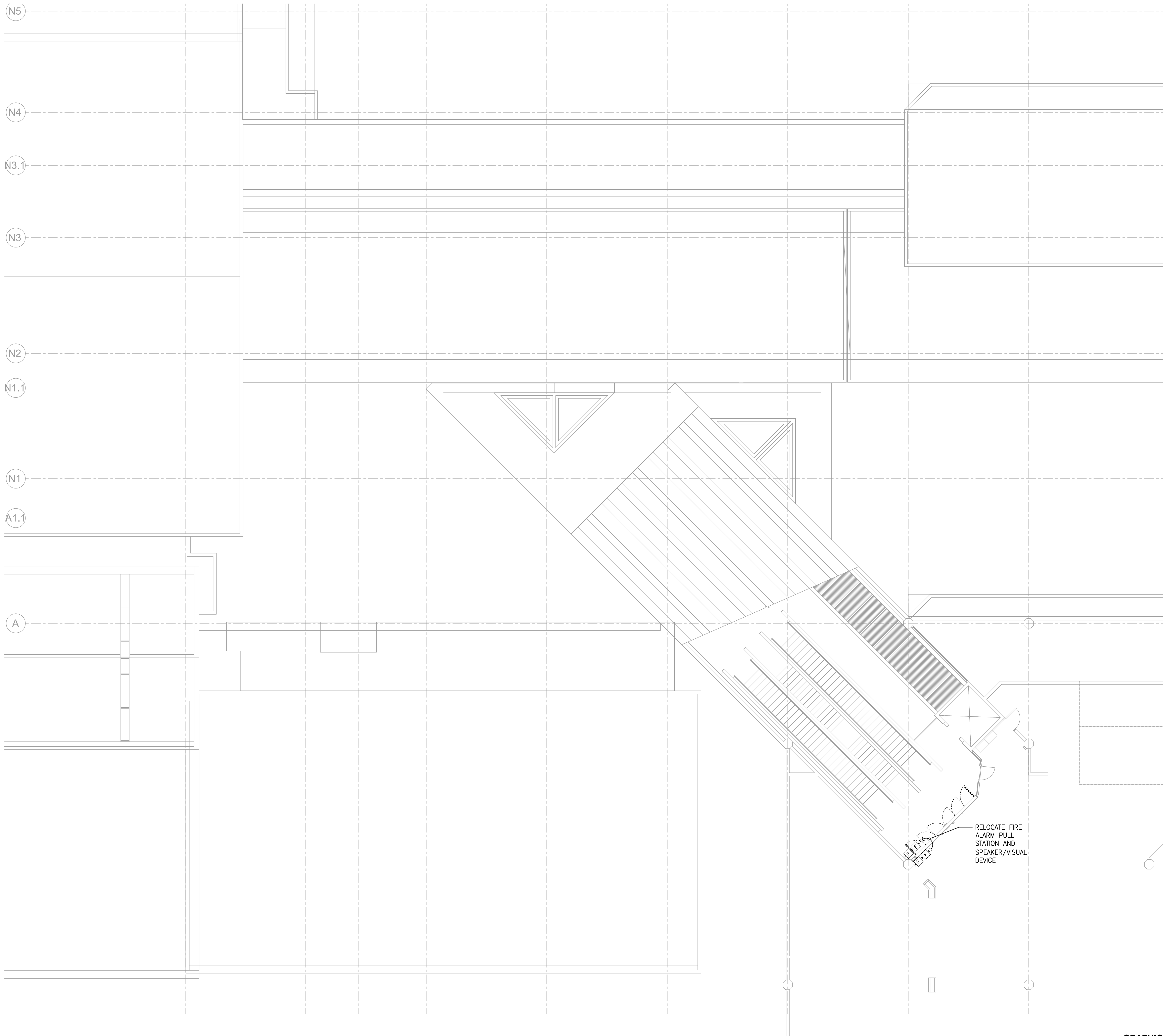
GRAPHIC SCALE



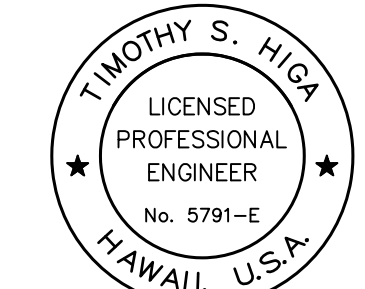
1/8" = 1'-0"



6/28/23-16:48 Y:\072\072_079_Kahului_Airport\072_079_E423.F07.dwg



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Timothy S. Higa
License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

FIRE ALARM PLAN - CONCOURSE LEVEL - AREA D

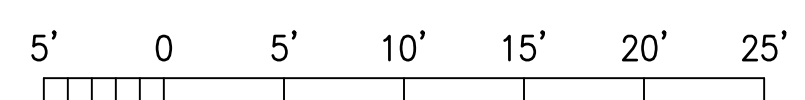
DATE: **MAY 26, 2023** DWG. NO.

SHEET: **E424**

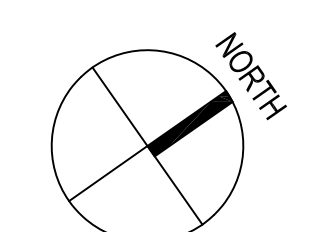
267 OF 333 SHEETS

1 FIRE ALARM PLAN - CONCOURSE LEVEL - AREA D
1/8" = 1'-0"

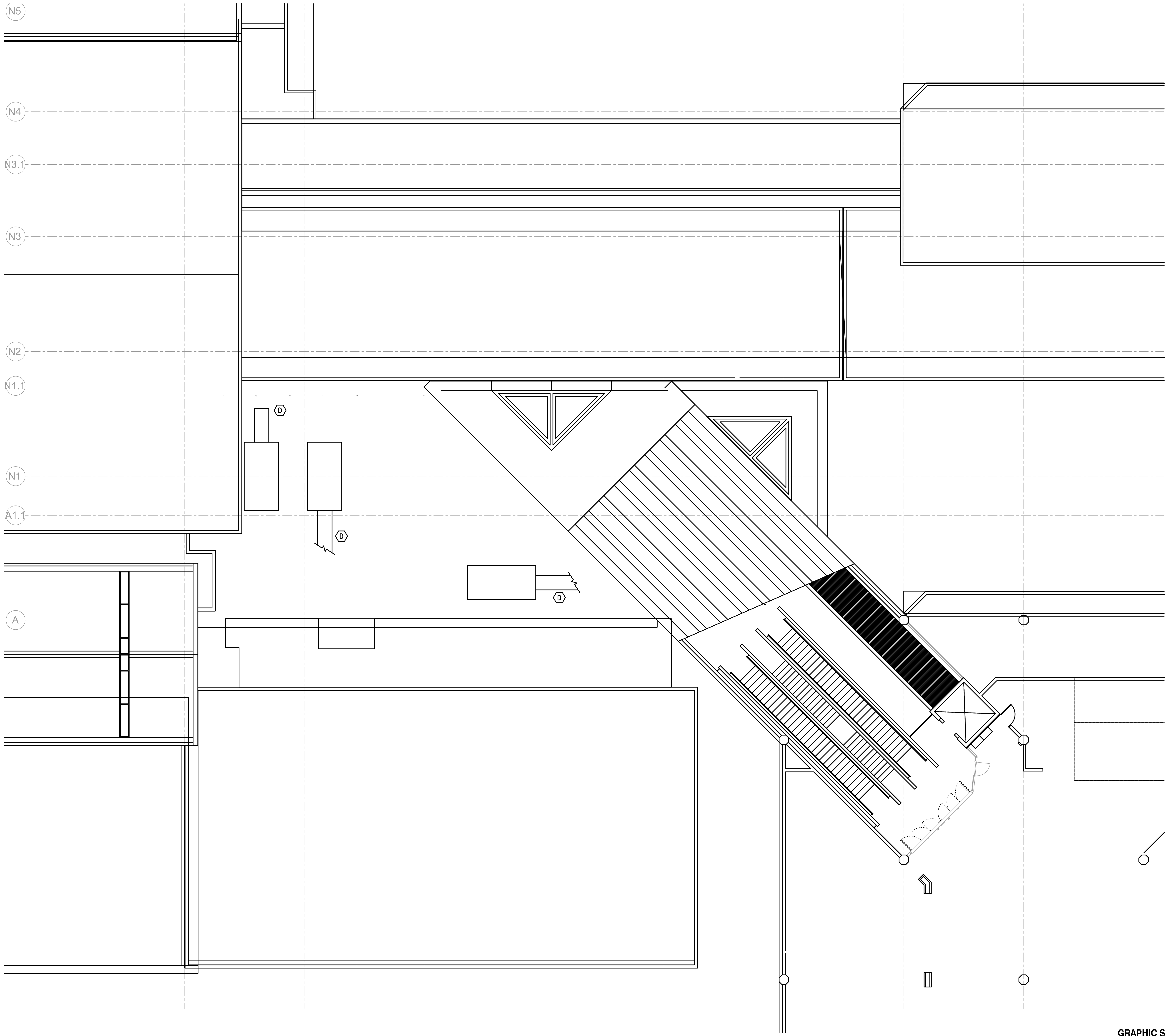
GRAPHIC SCALE



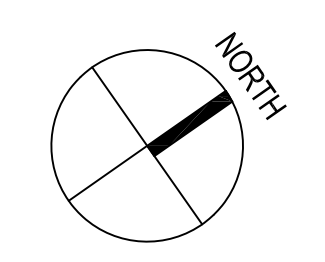
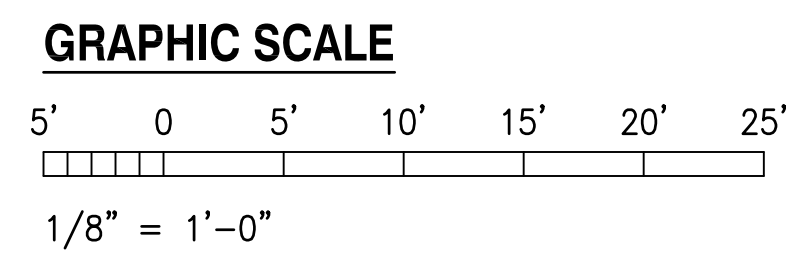
1/8" = 1'-0"



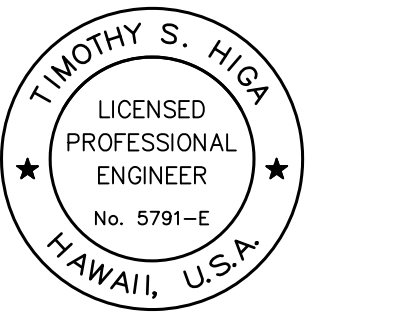
6/28/23-16:48 Y:\072\072_079_Kahului_Appt\072_079_E424_FAB.dwg



1 ROOF FIRE ALARM PLAN - AREA D
1/8" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Timothy S. Higa
License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

ROOF FIRE ALARM PLAN - AREA D

DATE:	DWG. NO.
-------	----------

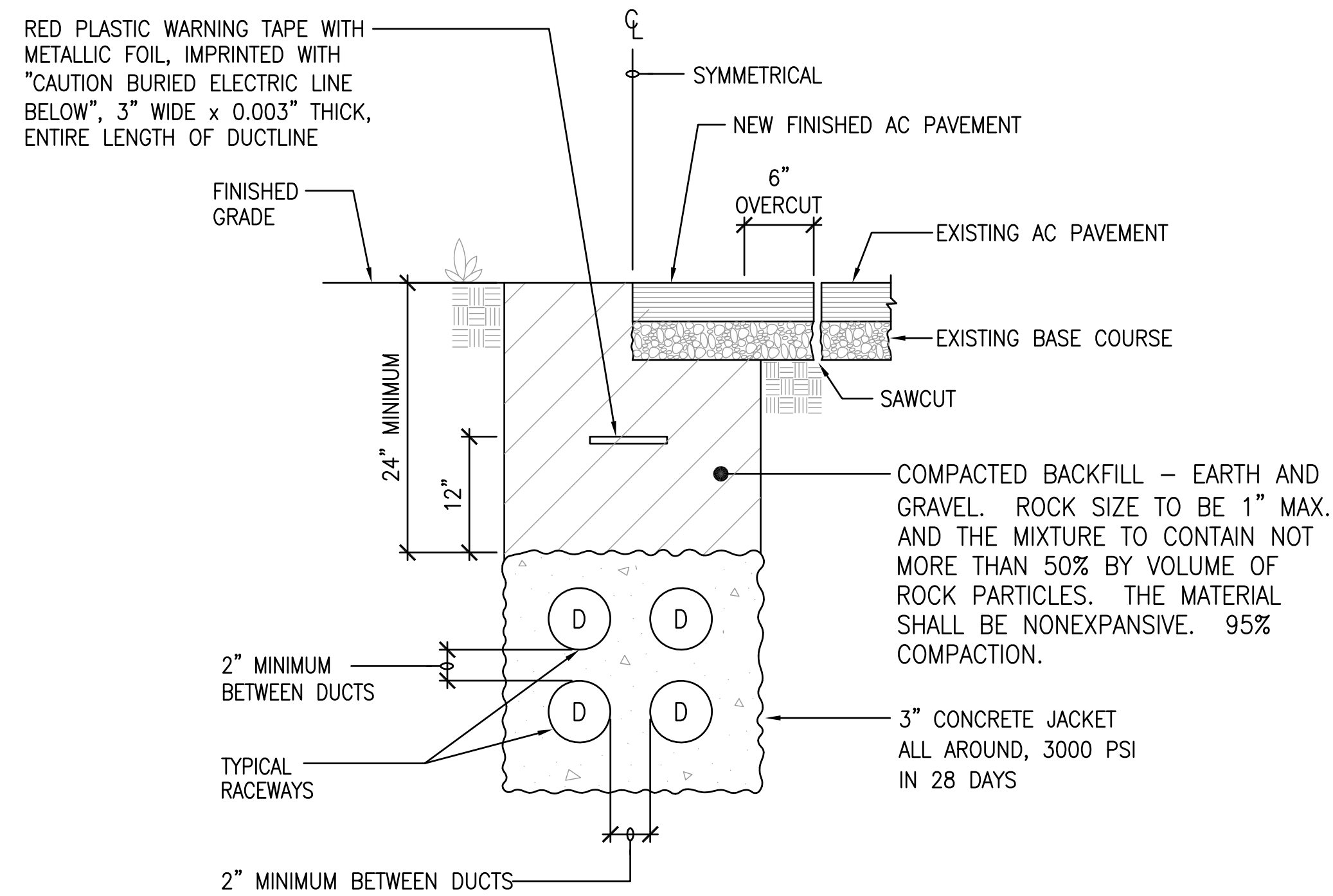
MAY 26, 2023

SHEET:

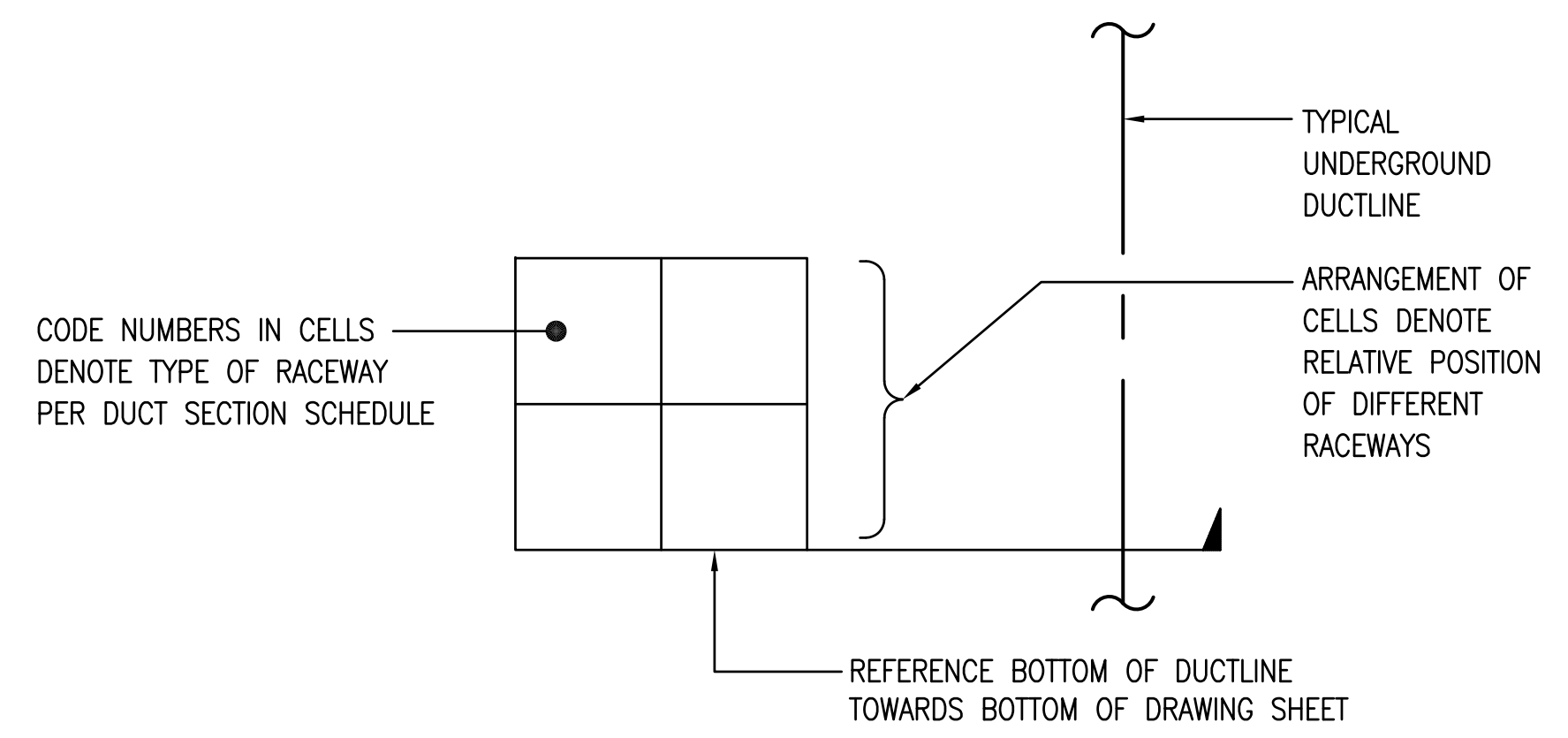
E434

268 OF 333 SHEETS

5/23/23-15:58 Y:\072\072_079_Kahului_Airport\072_079_E434_FAS.dwg

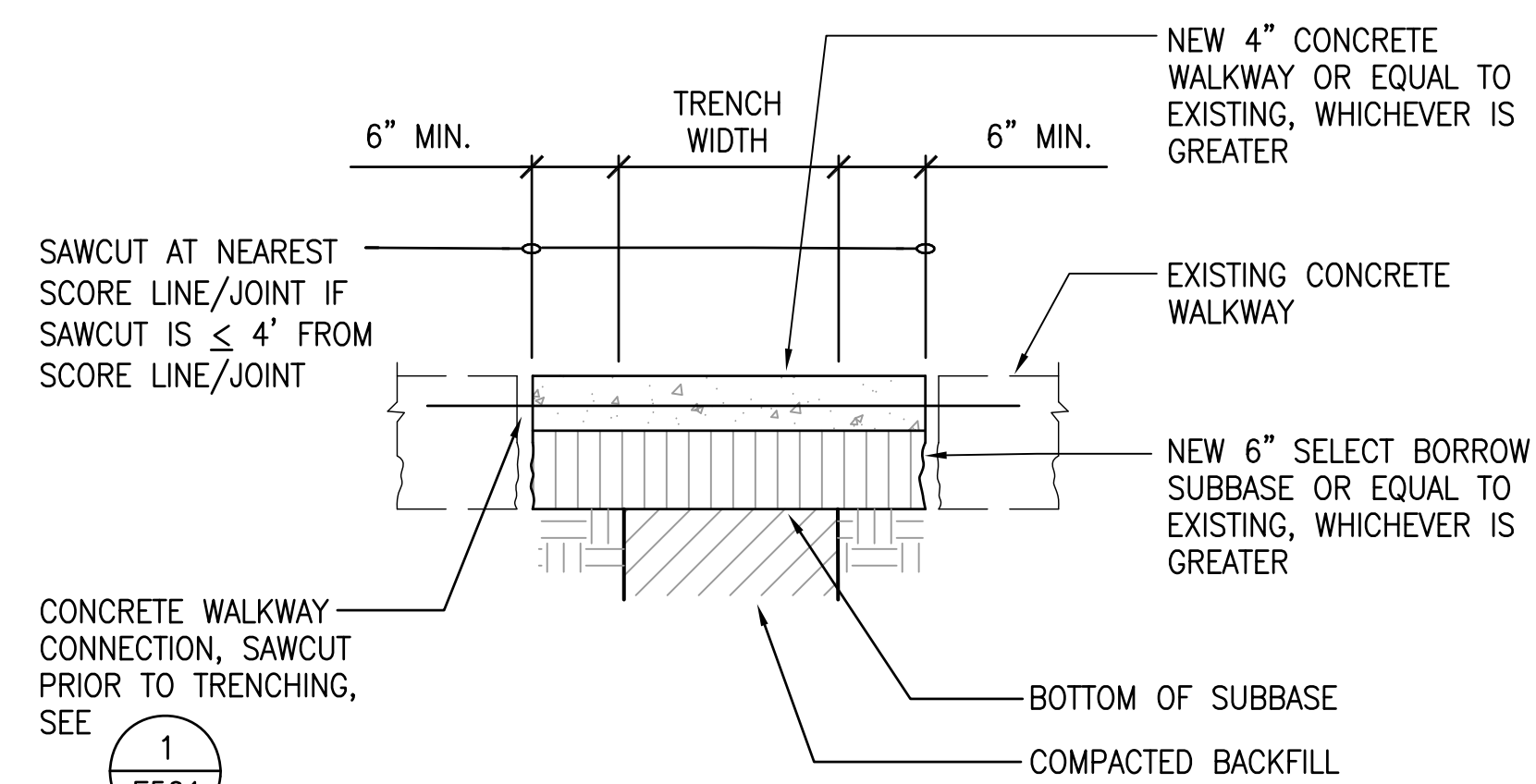


3 TYPICAL DUCT SECTION
NOT TO SCALE

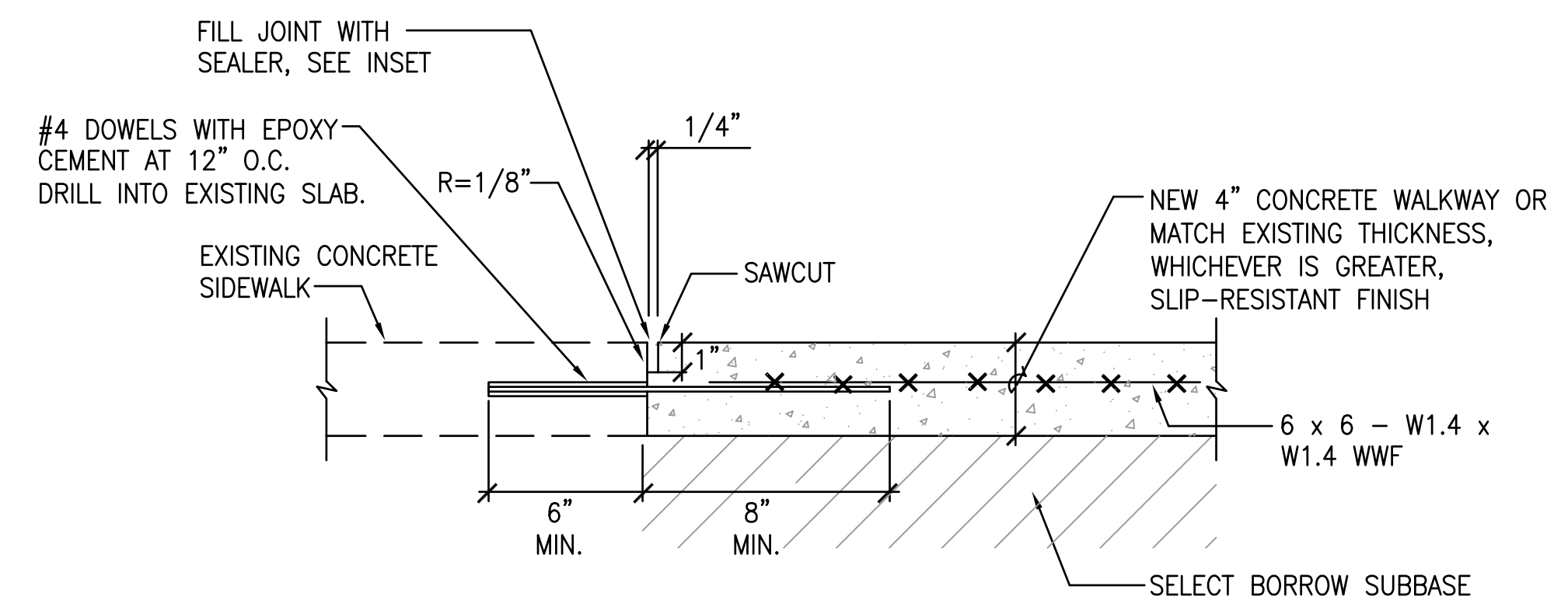


2 DUCT SECTION FLAG CODE
NO SCALE

DUCT SECTION SCHEDULE		
TYPE	DESCRIPTION	CABLES
1	3" PVC SCHEDULE 40, SECONDARY FEEDER	SEE ONE-LINE DIAGRAM
2	1" PVC SCHEDULE 40, AREA LIGHT	2#8, 1#8 GND
3	3" PVC SCHEDULE 40, GENERATOR FEEDER	SEE ONE-LINE DIAGRAM
4	2" PVC SCHEDULE 40, GENERATOR SPACE HEATER, JACKET WATER HEATER AND BATTERY CHARGER FEEDER	4#4, 1#6 GND
5	1" PVC SCHEDULE 40, FIRE ALARM	CABLE AS REQUIRED



4 CONCRETE WALKWAY RESTORATION DETAIL
NOT TO SCALE

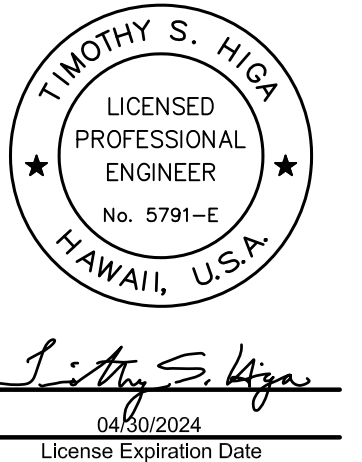


NOTE:
AT CONNECTIONS TO EXISTING SIDEWALK, CHANGE IN LEVEL SHALL NOT EXCEED 1/4-INCH AND CROSS SLOPES SHALL NOT EXCEED 2%. VARIATIONS IN EXCESS OF THESE VALUES ARE NOT ACCEPTABLE AND SHALL BE CORRECTED.

1 CONCRETE WALKWAY CONNECTION DETAIL
NOT TO SCALE



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
-------	-------	-------	-------

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

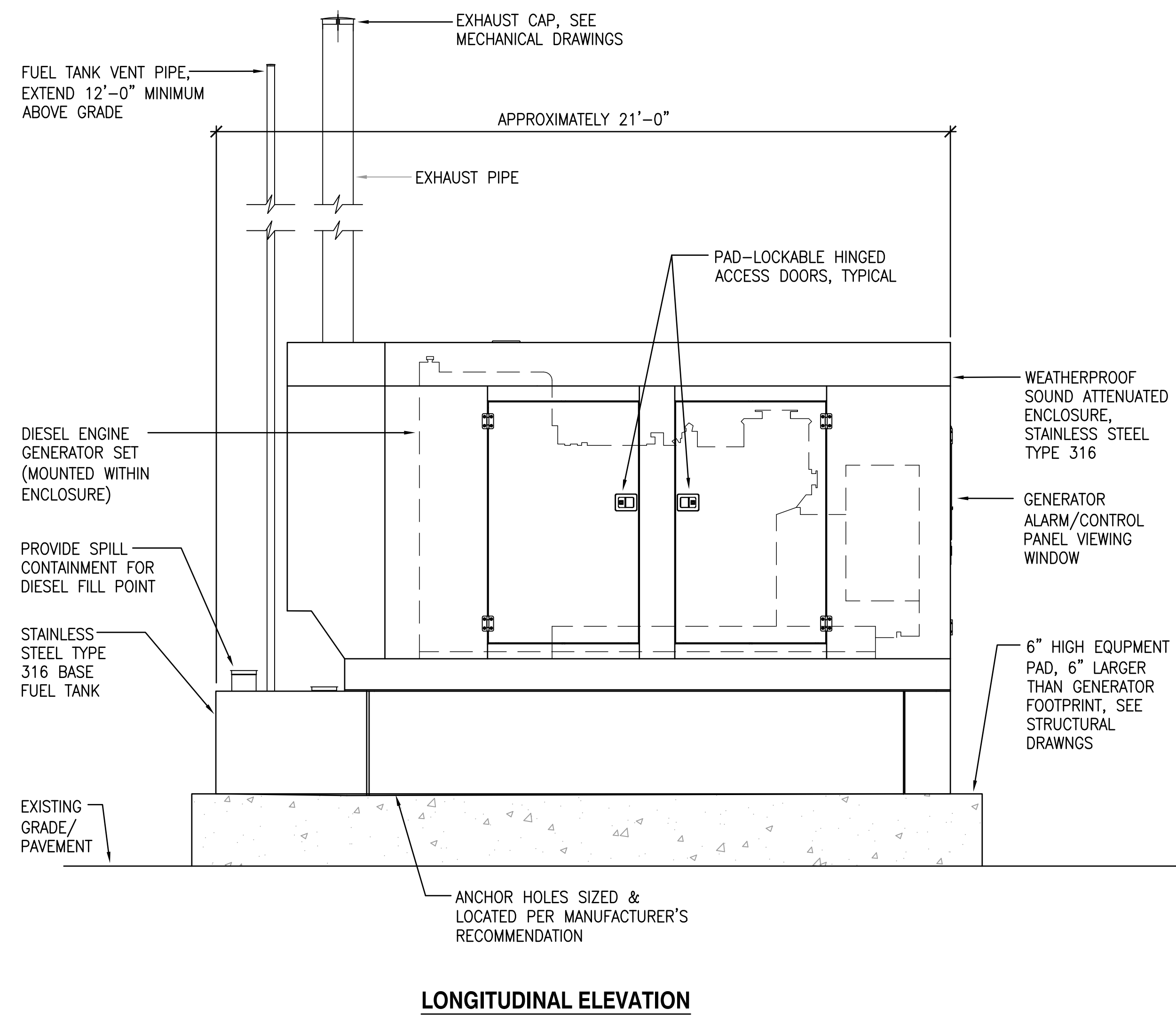
PROJECT NO:

AM1095-10

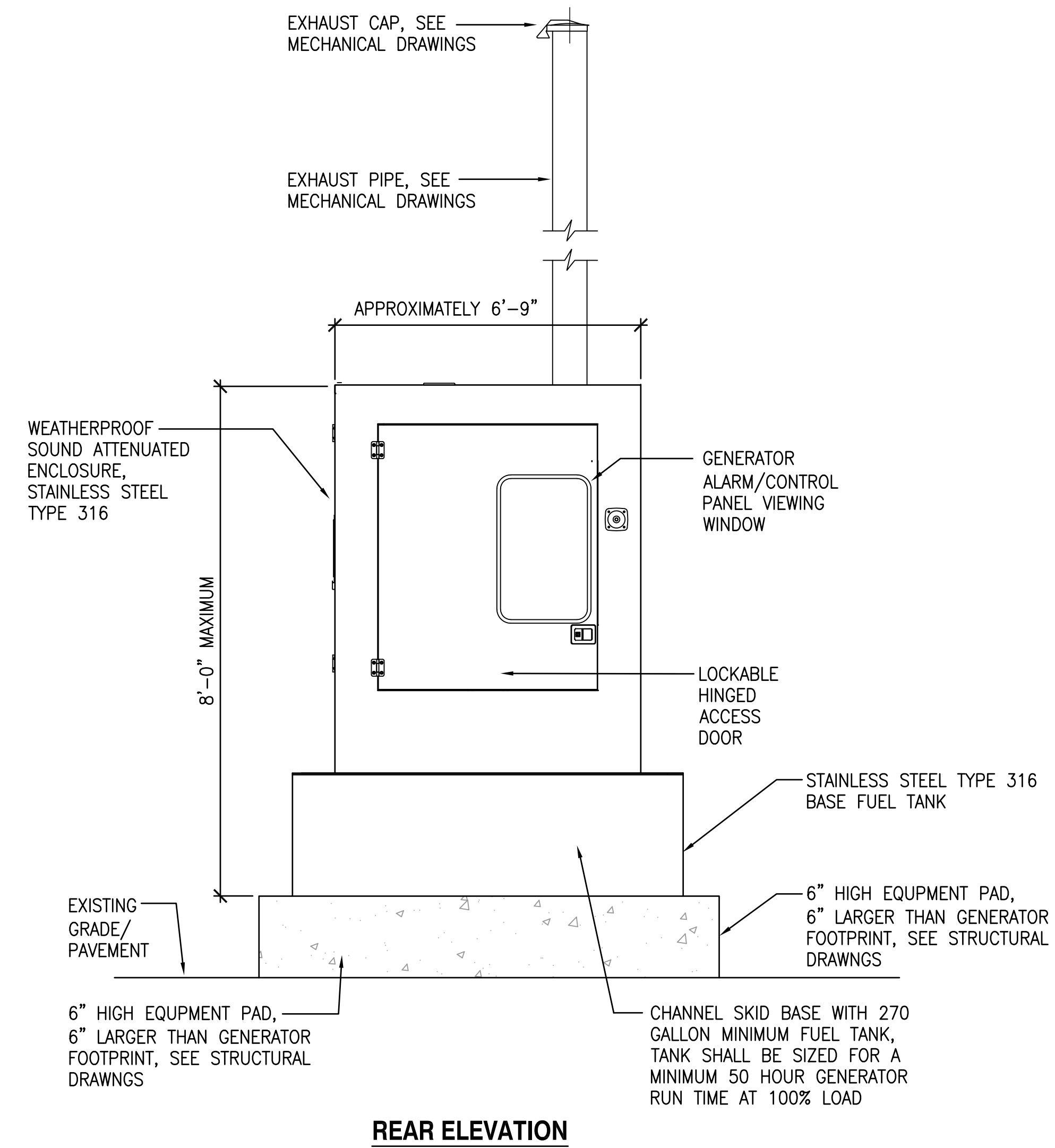
SHEET TITLE:

DUCT SECTION DETAILS

DATE:	DWG. NO.
MAY 26, 2023	E501
SHEET:	
269 OF 333 SHEETS	

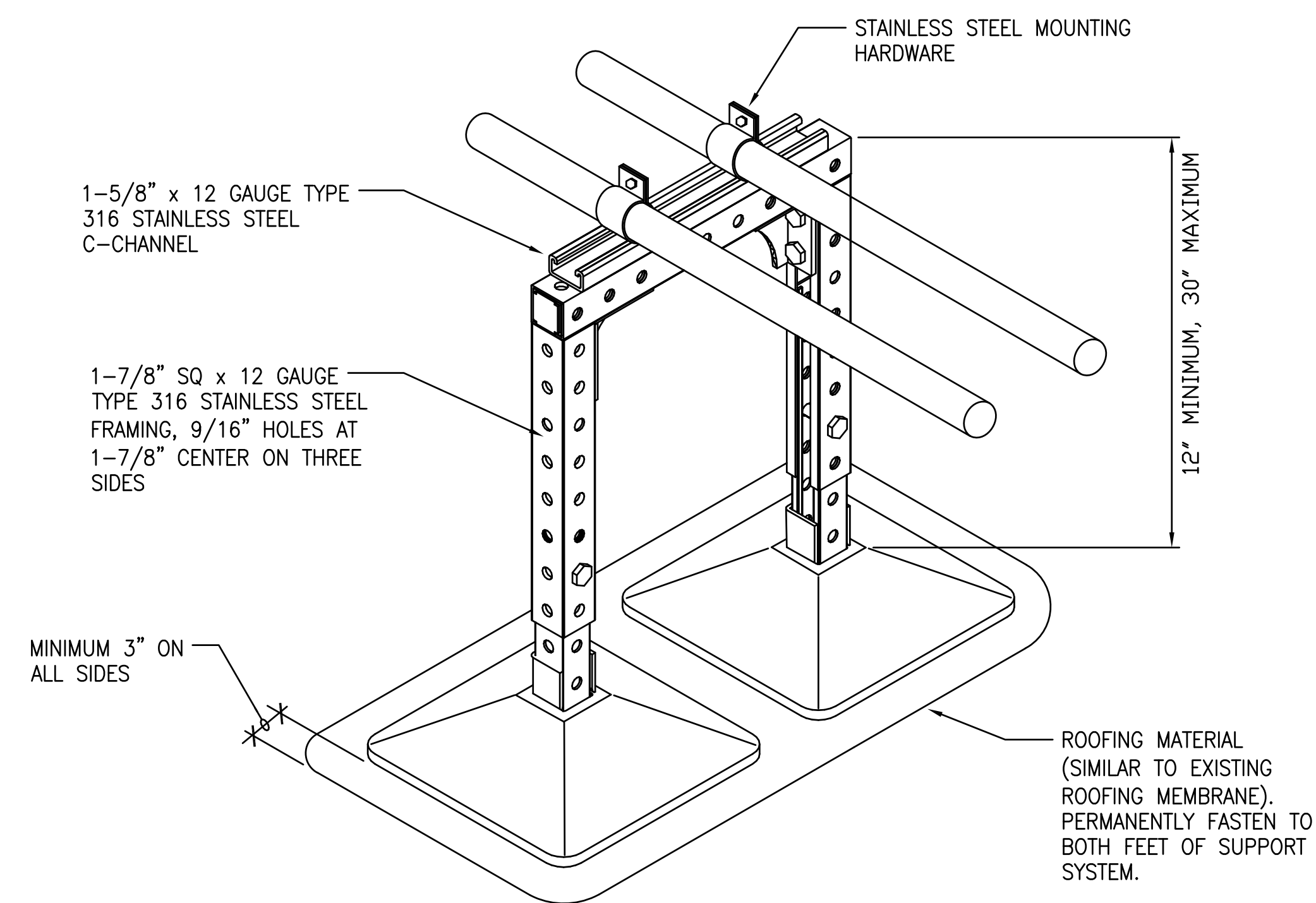


LONGITUDINAL ELEVATION



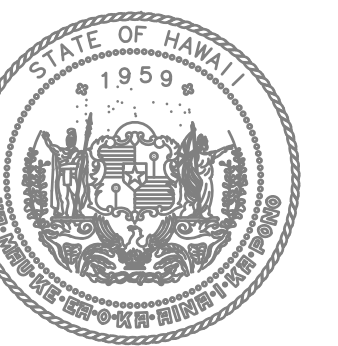
REAR ELEVATION

1 GENERATOR DETAILS
NOT TO SCALE

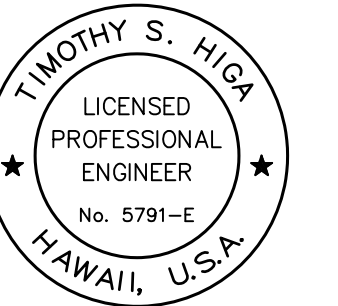


NOTE:
SUPPORT CONDUIT AT INTERVAL NOT EXCEEDING 8 FEET ON CENTER.

2 TYPICAL NEW CONDUIT SUPPORT DETAIL
NOT TO SCALE



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Timothy S. Higa
LICENSED PROFESSIONAL ENGINEER
No. 5791-E
HAWAII, U.S.A.
License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
-------	-------	-------	-------

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

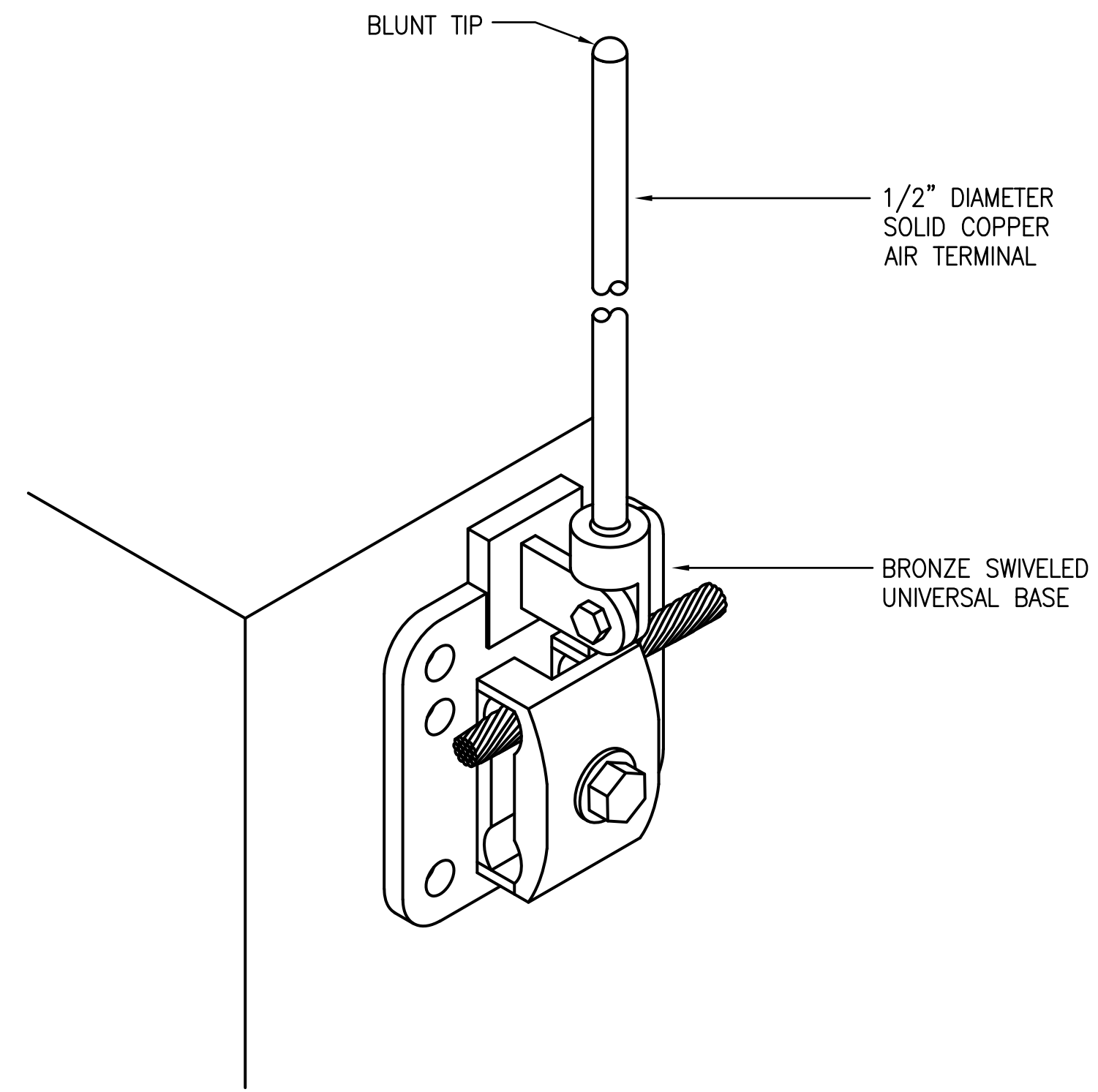
SHEET TITLE:

GENERATOR DETAILS

DATE: **MAY 26, 2023** DWG. NO.

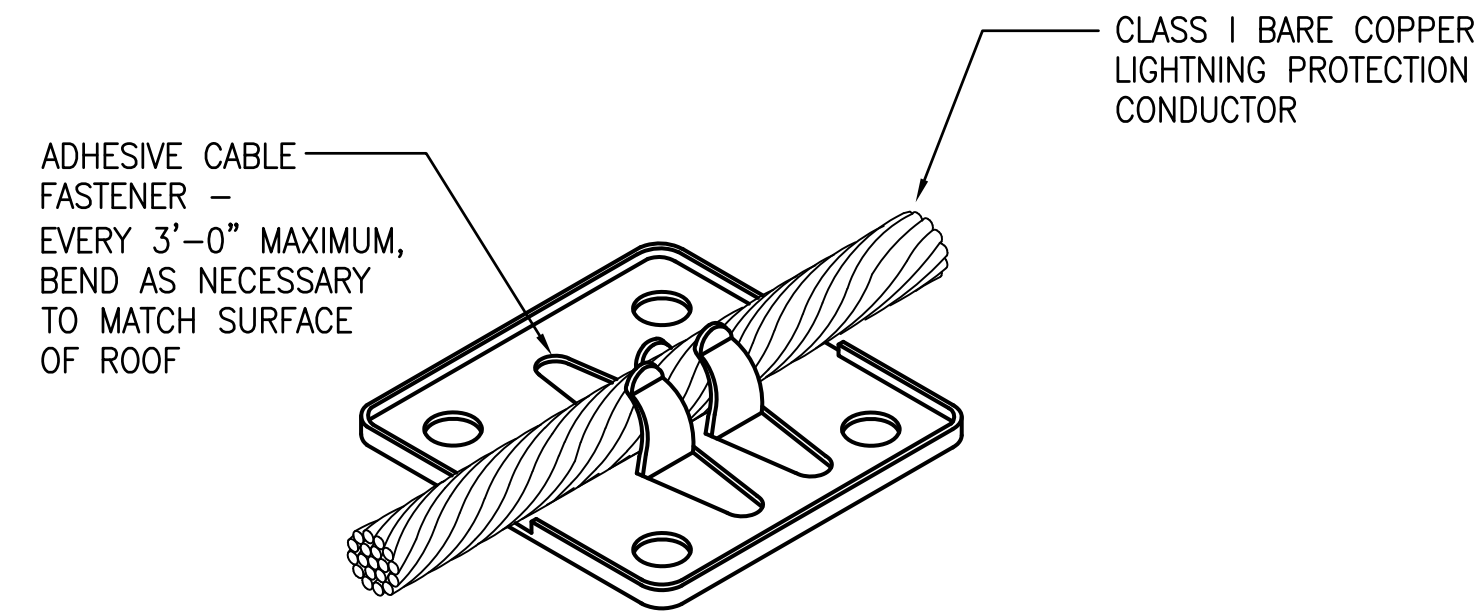
SHEET: **E502**

270 OF 333 SHEETS

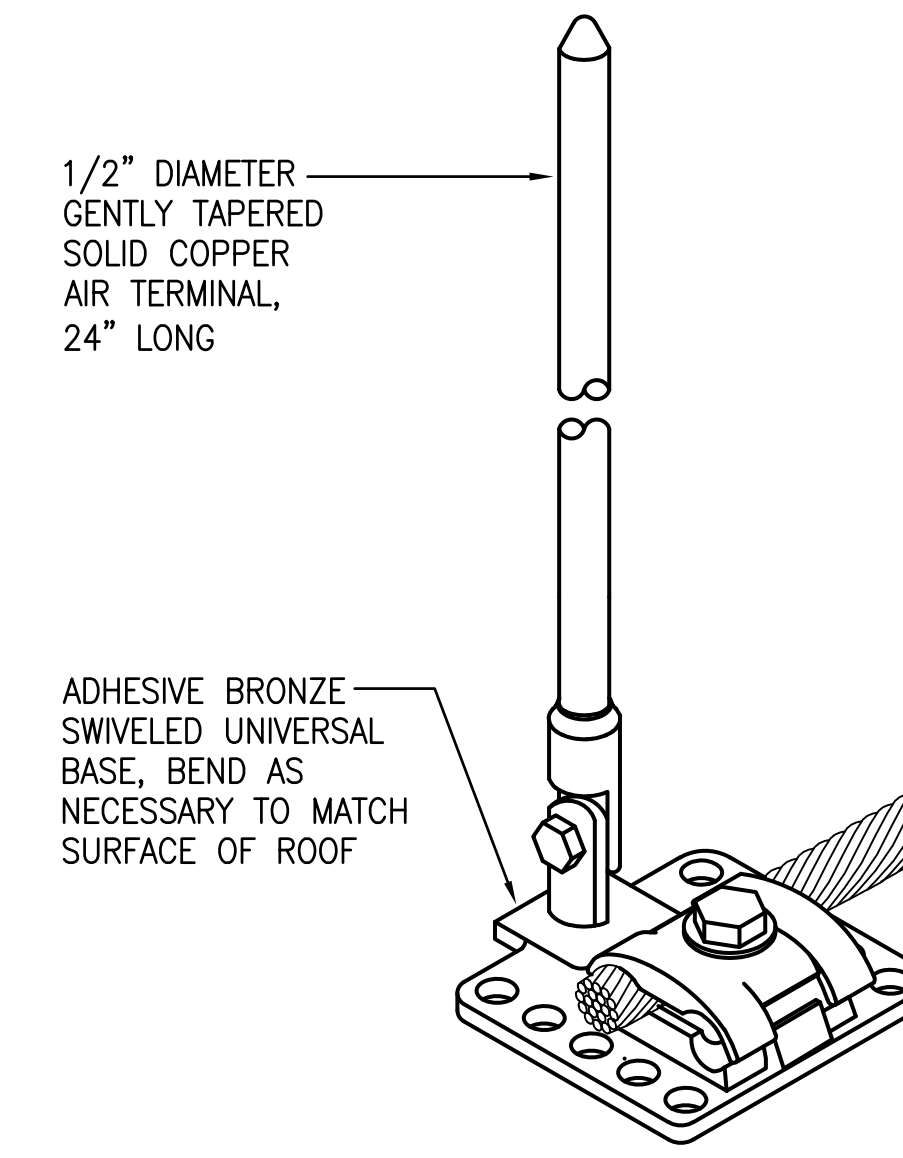


PARAPET WALL MOUNTED

3 AIR TERMINAL DETAIL
NOT TO SCALE

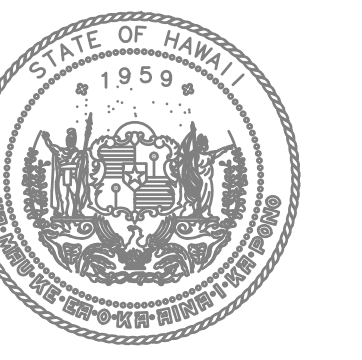


2 ROOF CONDUCTOR MOUNTING DETAIL
NOT TO SCALE

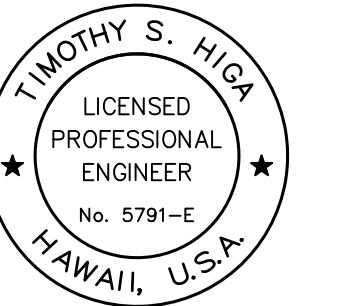


ROOF MOUNTED

1 AIR TERMINAL DETAIL
NOT TO SCALE



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Timothy S. Higa
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

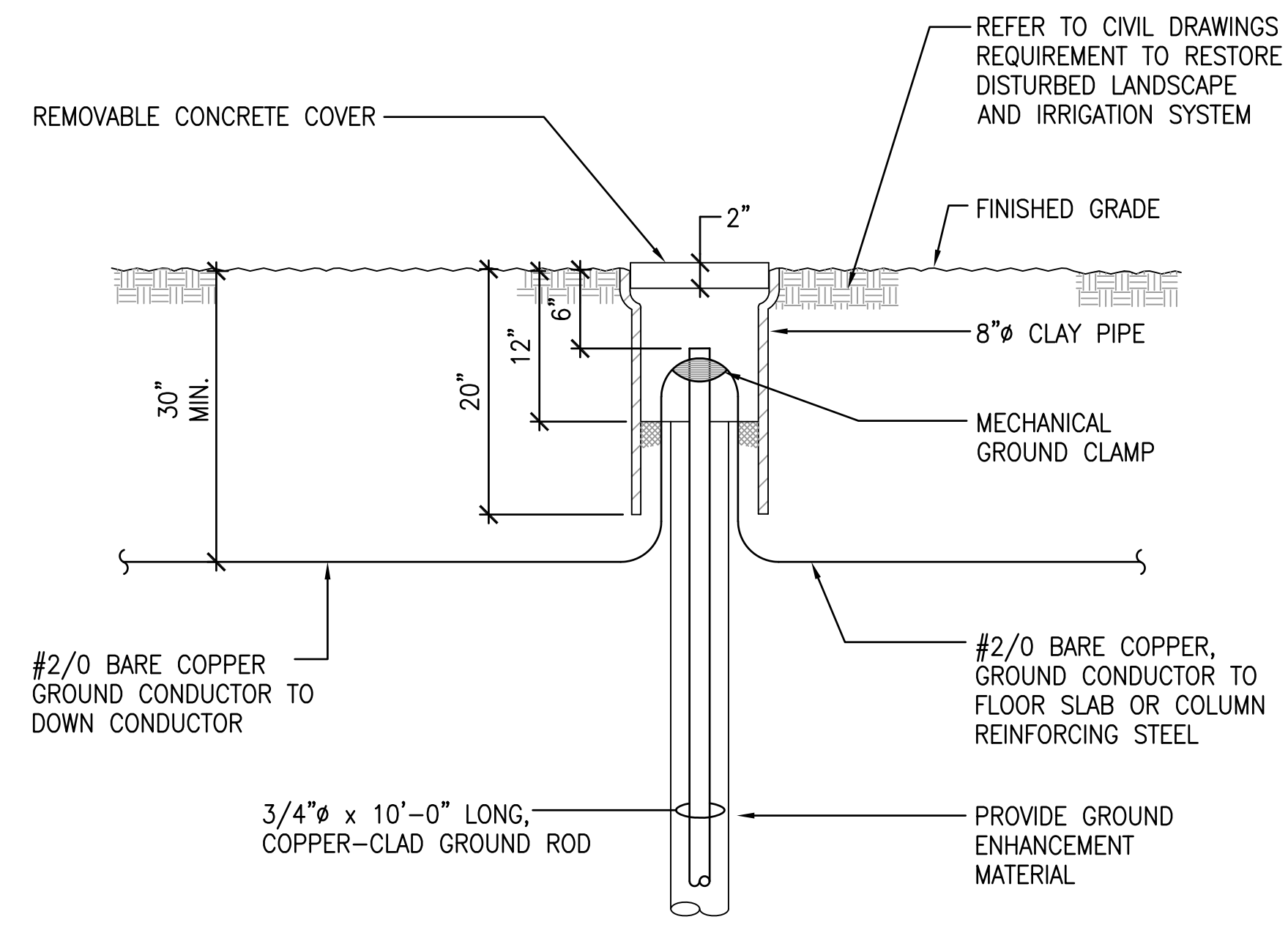
SHEET TITLE:

LIGHTNING PROTECTION DETAILS

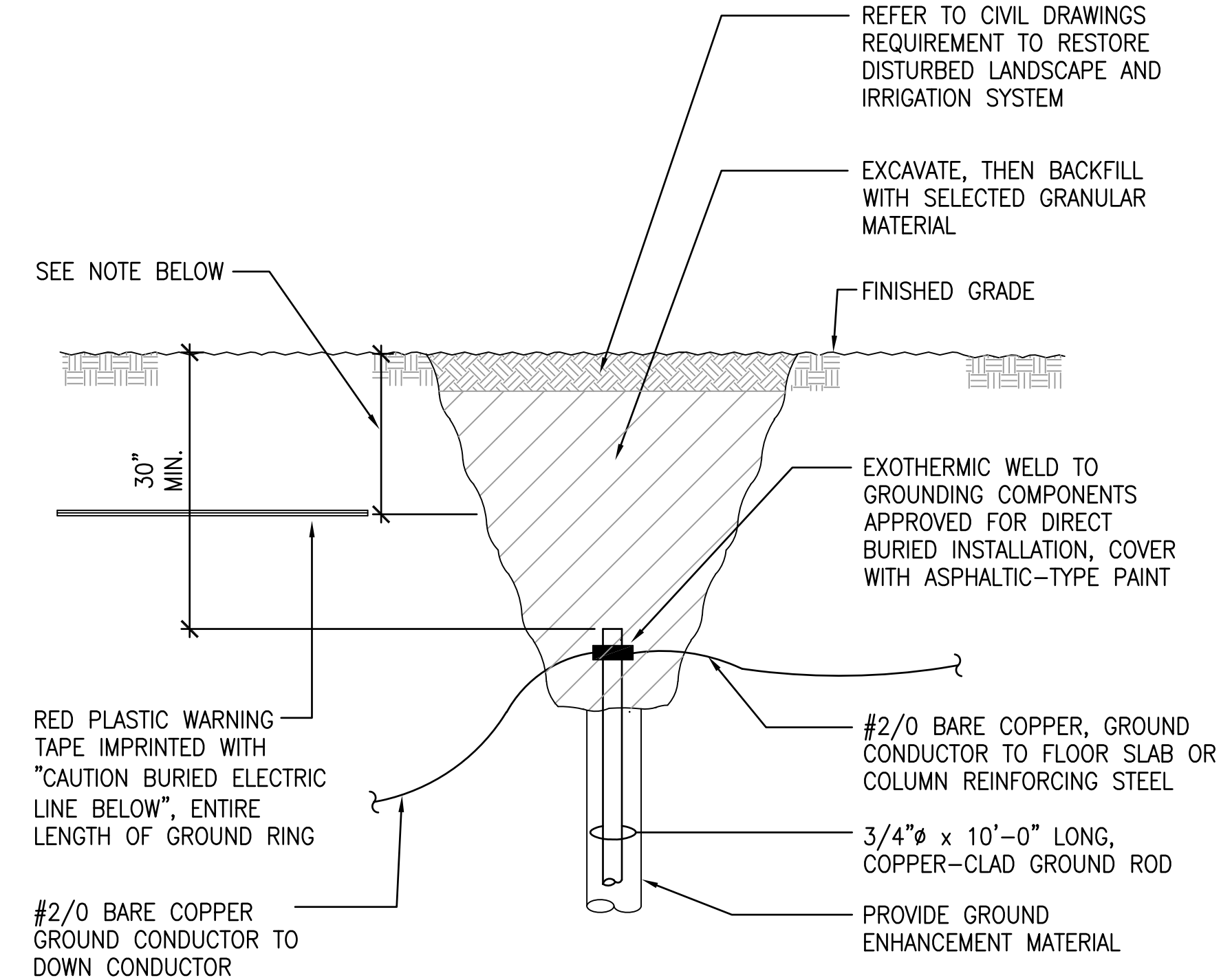
DATE: MAY 26, 2023	DWG. NO. E503
SHEET: 271 OF 333 SHEETS	

G ENGRAVE OR CAST-IN 3" HIGH LETTER IN CONCRETE, "G" FOR GROUND.

CONCRETE COVER



2 **GROUND TEST BOX DETAIL**
NOT TO SCALE

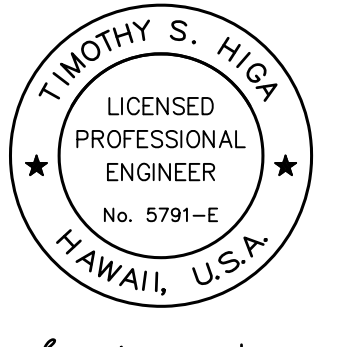


NOTE:
BURY PLASTIC WARNING TAPE 18" BELOW FINISHED GRADE. UNDER PAVEMENTS AND SLABS, BURY TAPE 6" BELOW TOP OF SUBGRADE.

1 **GROUND ROD DETAIL**
NOT TO SCALE



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
-------	-------	-------	-------

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

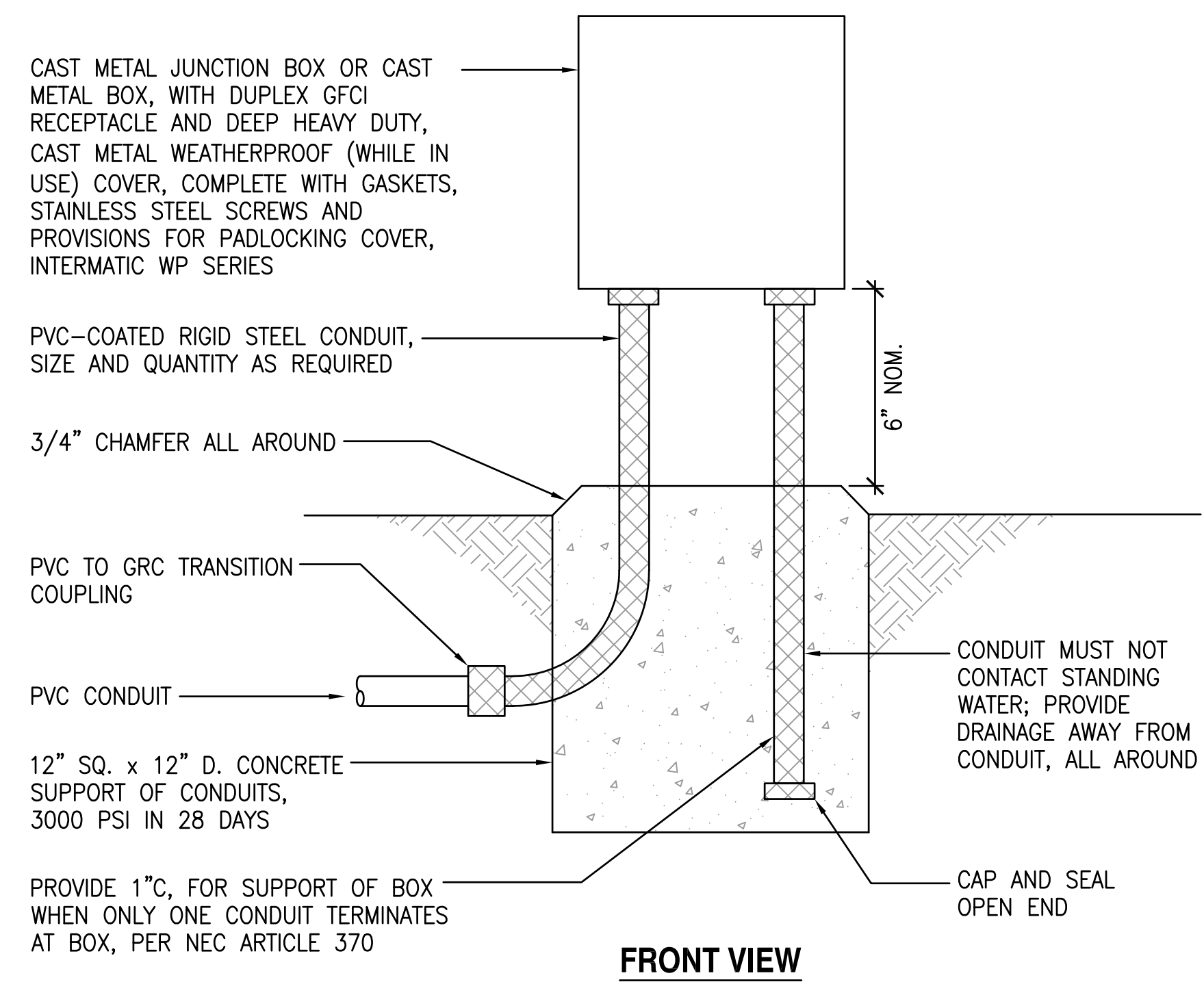
PROJECT NO:

AM1095-10

SHEET TITLE:

GROUNDING DETAILS

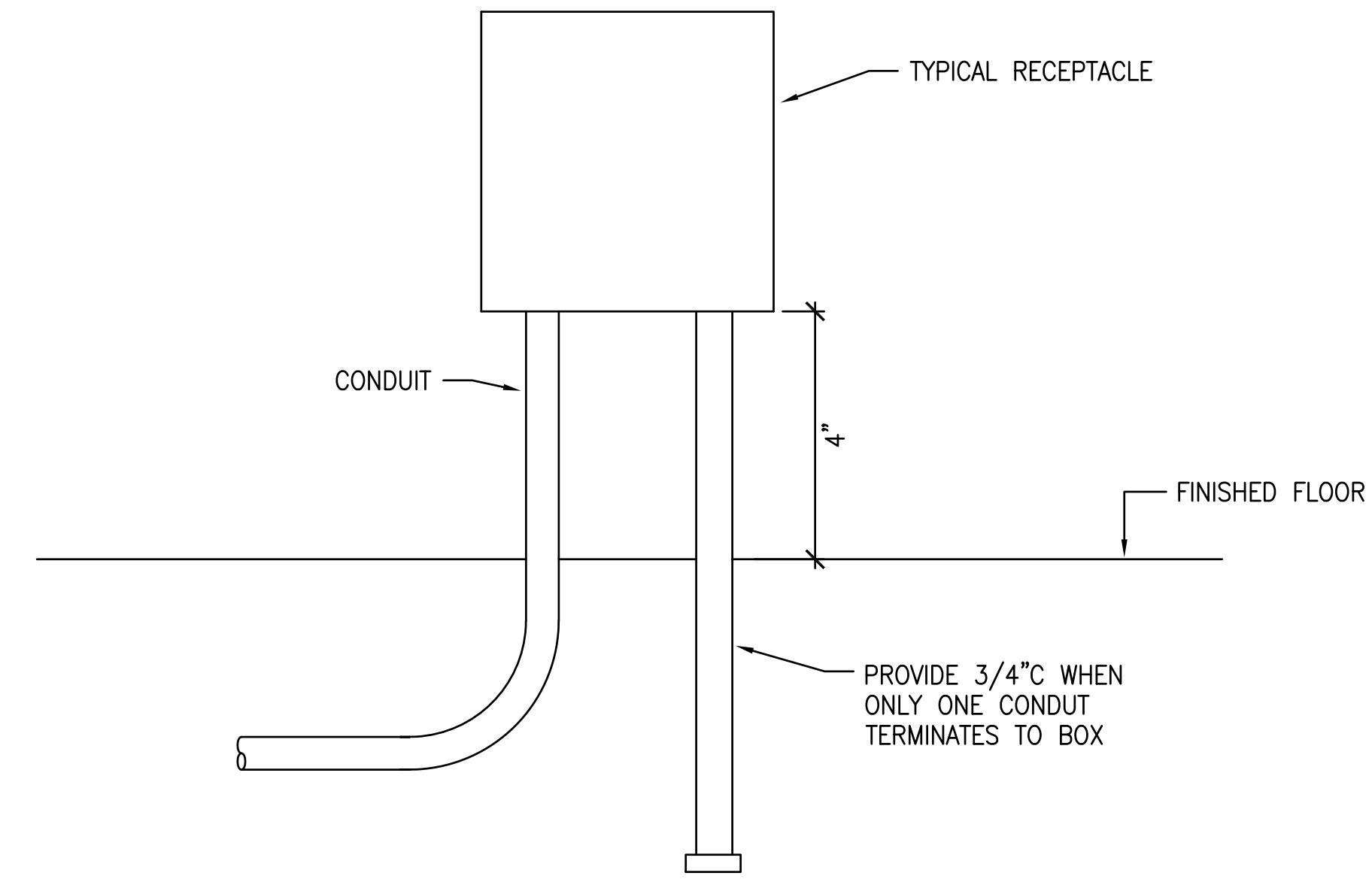
DATE:	DWG. NO.
MAY 26, 2023	E504
SHEET:	
272 OF 333 SHEETS	



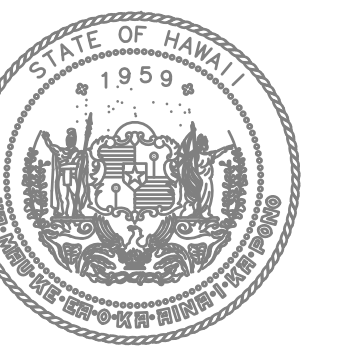
NOTE:

BOX VOLUME SHALL BE SIZED TO ACCOMMODATE THE INDICATED WIRES PER NEC ARTICLE 370.

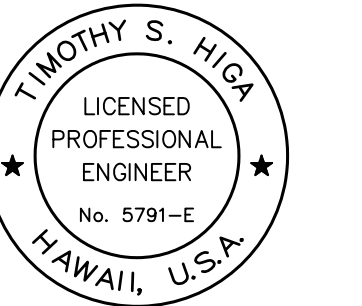
2 CONDUIT MOUNTED GFCI DUPLEX RECEPTACLE DETAIL
NO SCALE



1 CONDUIT MOUNTED BOX DETAIL
NOT TO SCALE



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Timothy S. Higa
Licensed Professional Engineer
No. 5791-E
HAWAII, U.S.A.
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

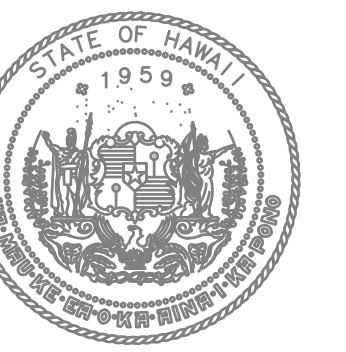
SHEET TITLE:

MISCELLANEOUS DETAILS

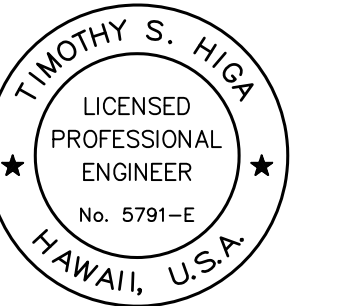
DATE: **MAY 26, 2023** DWG. NO.

SHEET: **E505**

273 OF 333 SHEETS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Timothy S. Higa
Licensure Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

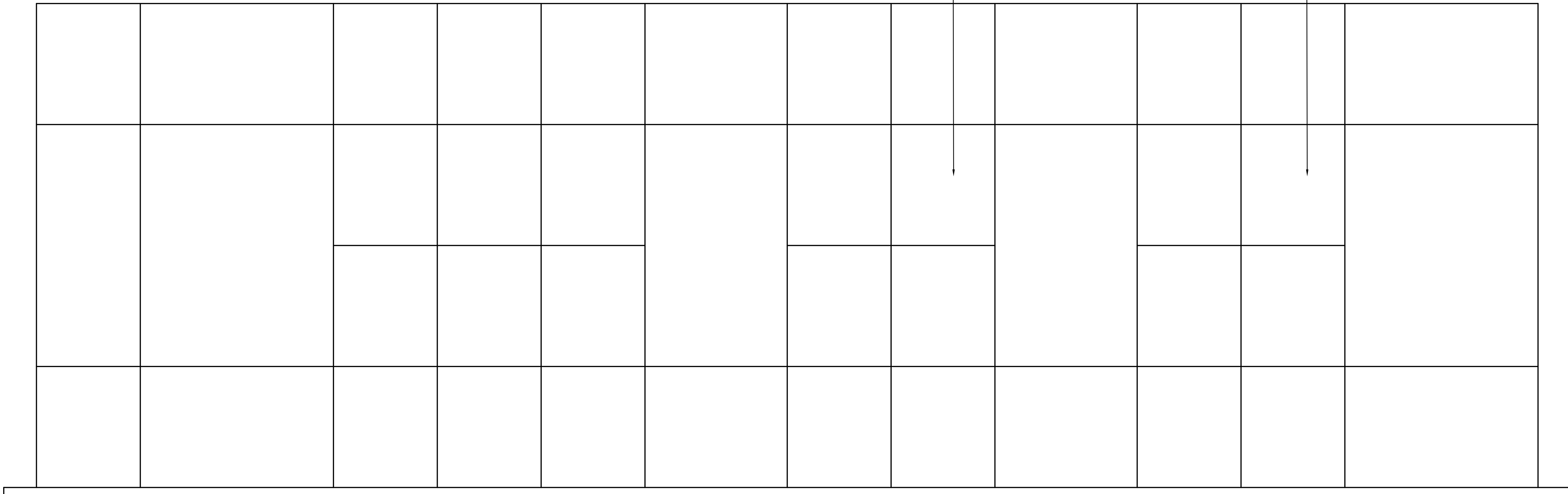
SHEET TITLE:

SWITCHGEAR "TSA" ELEVATION

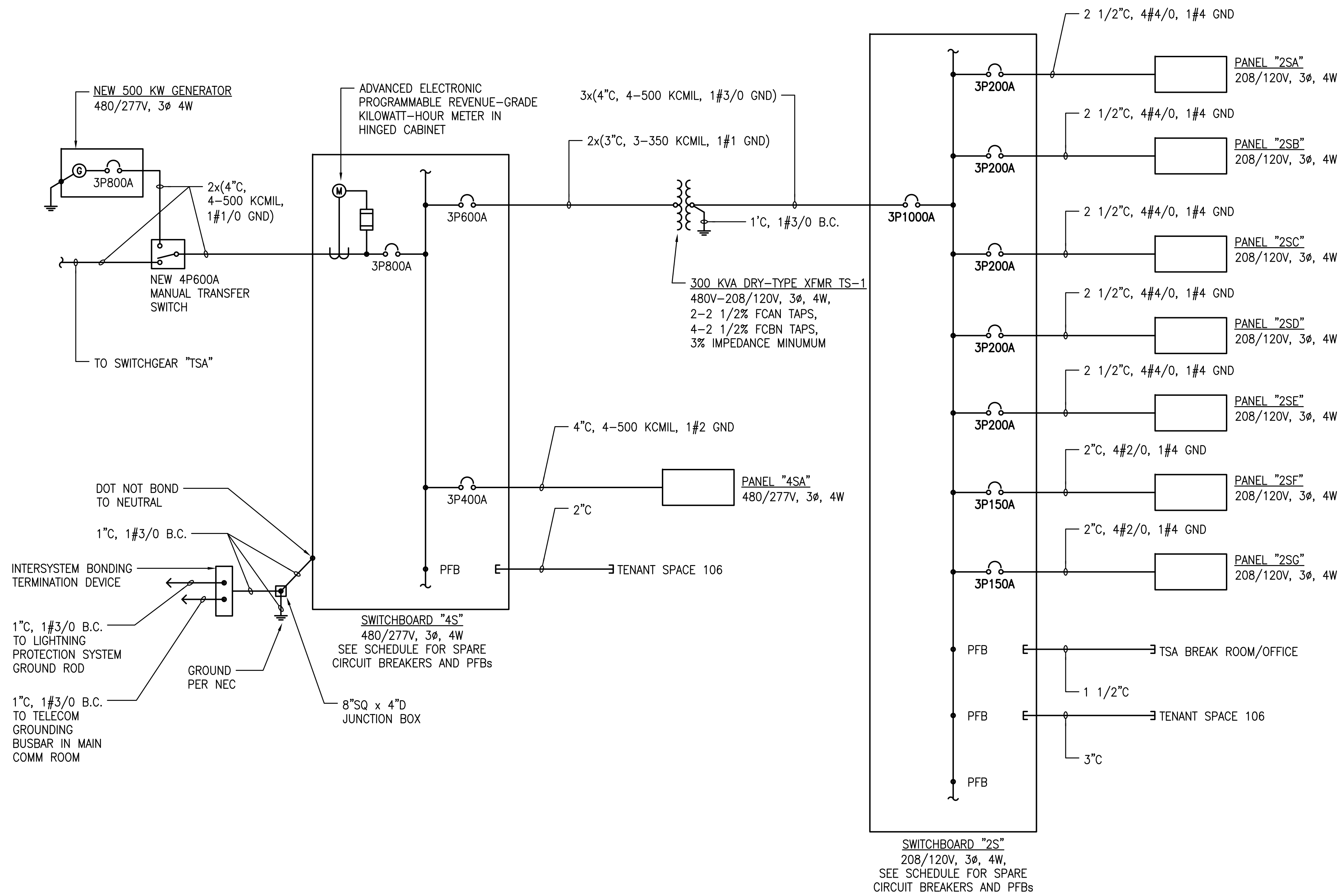
DATE:	DWG. NO.
MAY 26, 2023	E602
SHEET:	
275 OF 333 SHEETS	

EXISTING SPARE 3P800AF
POWER CIRCUIT BREAKER,
REMOVE EXISTING 400A
TRIP UNIT AND PROVIDE
225A TRIP UNIT

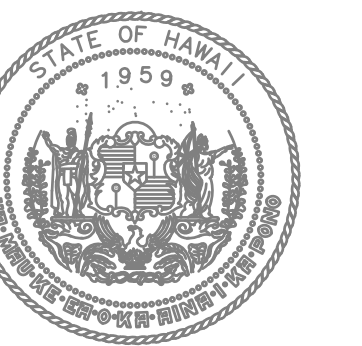
EXISTING SPARE 3P800AF
POWER CIRCUIT BREAKER,
REMOVE EXISTING 400A
TRIP UNIT AND PROVIDE
600A TRIP UNIT



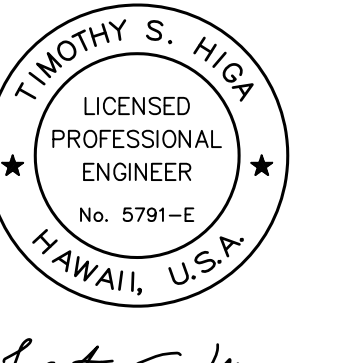
1 **SWITCHGEAR "TSA" ELEVATION**
NOT TO SCALE



1 ONE-LINE DIAGRAM - SOUTH TSA CHECKPOINT
NO SCALE



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Timothy S. Higa
LICENSED PROFESSIONAL ENGINEER
No. 5791-E
HAWAII, U.S.A.
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
-------	-------	-------	-------

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

ONE LINE DIAGRAM - SOUTH TSA CHECKPOINT

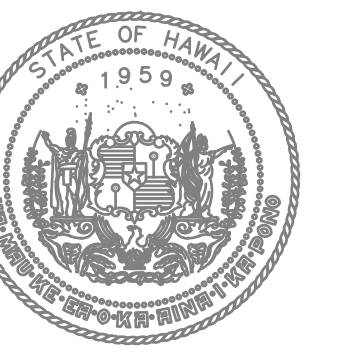
DATE: **MAY 26, 2023**

SHEET:

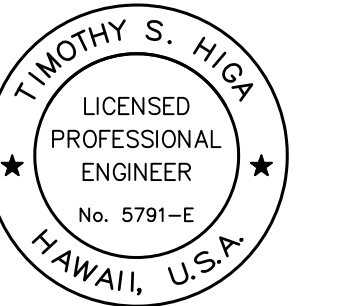
276 OF 333 SHEETS

DWG. NO.

E603



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

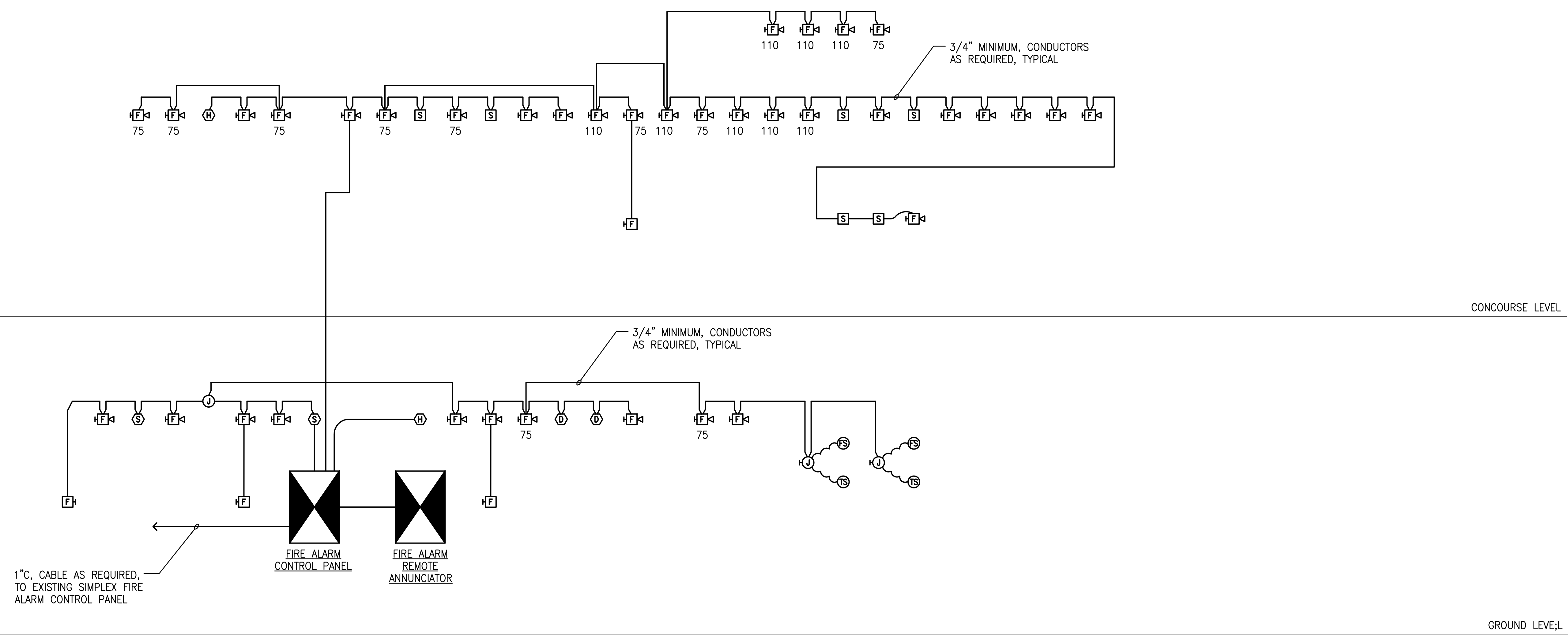


Timothy S. Higa
Licensed Professional Engineer
No. 5791-E
HAWAII, U.S.A.
License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:



1 FIRE ALARM RISER DIAGRAM
NO SCALE

7/12/23-14:25 Y:\072\072.079 Kahului Airport\072.079 E604-R03.dwg

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

FIRE ALARM RISER DIAGRAM

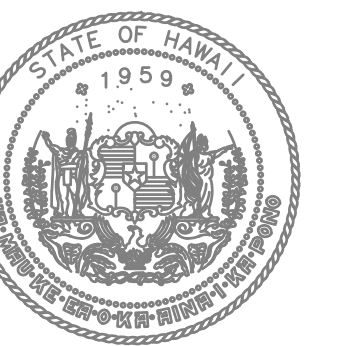
DATE: DWG. NO.

MAY 26, 2023

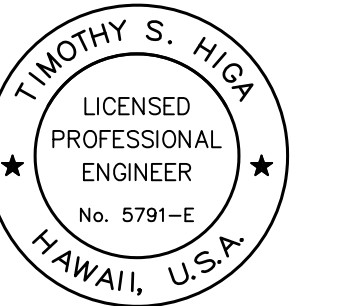
SHEET:

277 OF 333 SHEETS

E604



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

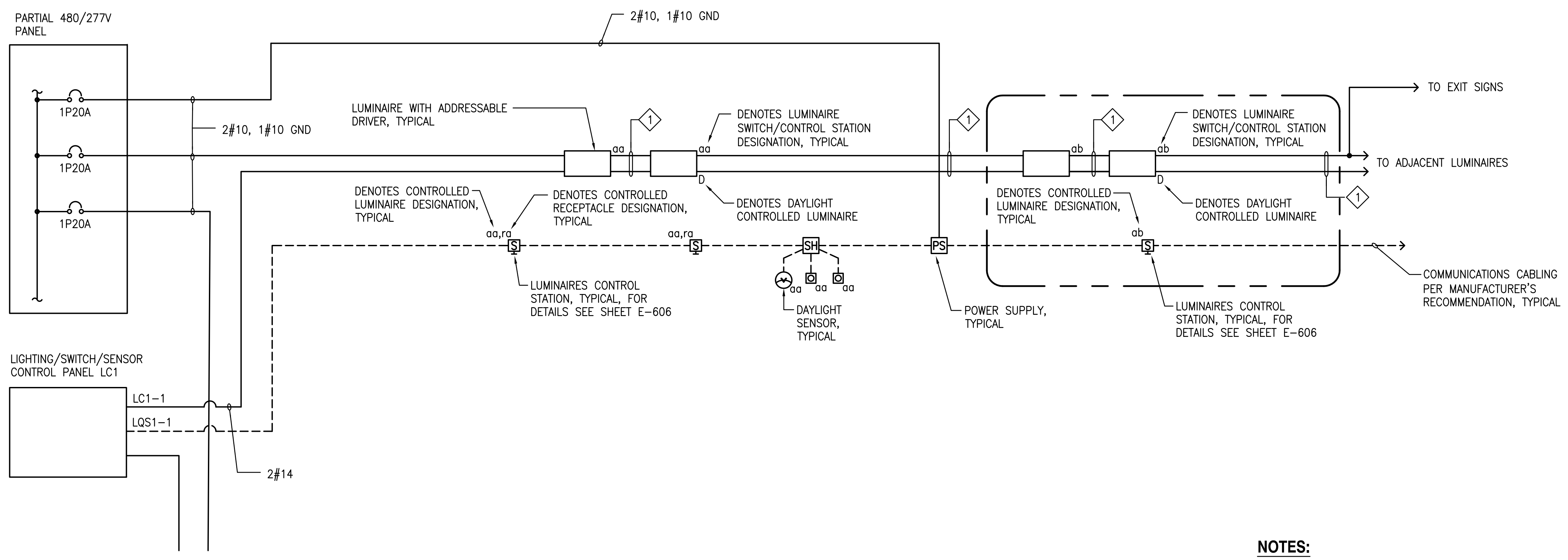


Timothy S. Higa
LICENSED PROFESSIONAL ENGINEER
No. 5791-E
HAWAII, U.S.A.
License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:



NOTES:

- ◇ 2#10, 1#10 GND (LIGHTING BRANCH CIRCUIT)
- ◇ 2#14, 1#14 GND (CONTROL WIRING)

1 LIGHTING CONTROL DIAGRAM
NOT TO SCALE

7/12/23-14:27 Y:\072\072.079 Kahului Airport\072.079 E605.R14.dwg

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

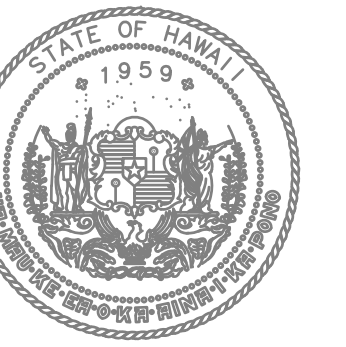
PROJECT NO:

AM1095-10

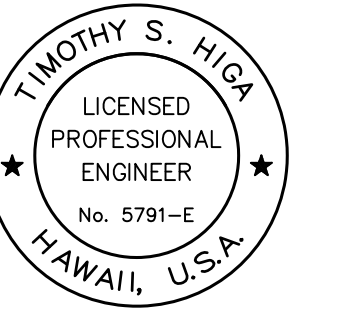
SHEET TITLE:

LIGHTING CONTROL DIAGRAM

DATE:	DWG. NO.
MAY 26, 2023	E605
SHEET:	
278 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS

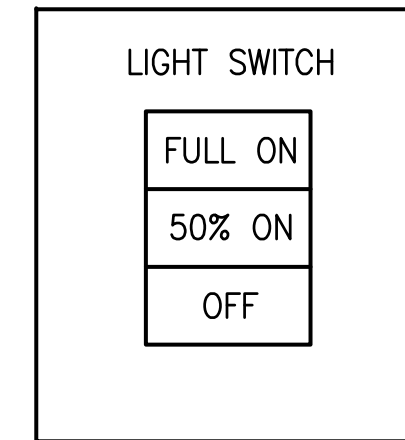


Timothy S. Higa
License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:



① **LUMINAIRE CONTROL STATION**
NO SCALE

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

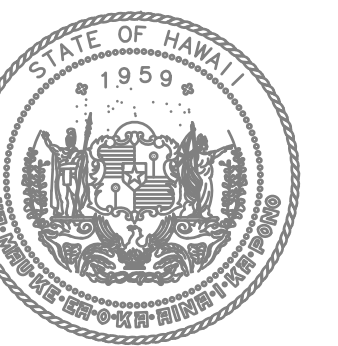
PROJECT NO:

AM1095-10

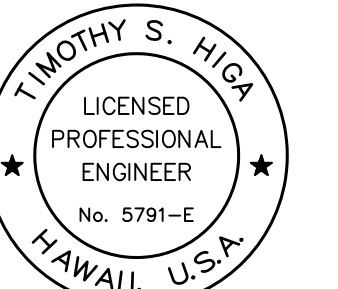
SHEET TITLE:

LIGHTING CONTROL DETAILS

DATE:	DWG. NO.
MAY 26, 2023	E606
SHEET:	
279 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Timothy S. Higga
Licensed Professional Engineer
No. 5791-E
HAWAII, U.S.A.
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

SWITCHBOARD AND PANEL
SCHEDULES

DATE: MAY 26, 2023	DWG. NO. E607
SHEET: 280 OF 333 SHEETS	

SWITCHBOARD "4S"

480/277 VOLTS, 3 PHASE, 4 WIRE MIN AIC: 65,000
3P800 AMP MAIN BREAKER MOUNTING: SURFACE
REQ'D OPTIONS: COPPER BUSSES, COPPER GROUND BUS

GND WIRE (AWG)	WIRE SIZE (AWG)	CKT NO	USE	CKT BKR POLE/AMP	CONNECTED LOAD (KVA)			CKT BKR AMP/POLE	USE	CKT NO	WIRE SIZE (AWG)	GND WIRE (AWG)
					PHASE A	PHASE B	PHASE C					
		1		3	100.0	65.2		3	PANEL "4SA"	2	500	2
		3	XFMR (PANEL "2SDP")	600						4	500	2
		5								6	500	2
		7								8		2
		9	SPARE		15.0	10.0		3	SPARE	10		2
		11								12		2
		13	PFB	1 400AF				1	PFB	14		2
		15	PFB	1 400AF				1	PFB	16		2
		17	PFB	1 400AF				1	PFB	18		2
		19	PFB	1 225AF				1	PFB	20		2
		21	PFB	1 225AF				1	PFB	22		2
		23	PFB	1 225AF				1	PFB	24		2
		25	PFB	1 225AF				1	PFB	26		2
		27	PFB	1 225AF				1	PFB	28		2
		29	PFB	1 225AF				1	PFB	30		2
CONNECTED LOAD/PHASE					190.2	190.2	188.6	PROVIDE METER AS SHOWN ON ONE-LINE DIAGRAM				
TOTAL CONNECTED LOAD					569.0 KVA							
DEMAND FACTOR					0.8							
TOTAL DEMAND LOAD					455.2 KVA= 548 AMPS							

PANEL "4SA"

480/277 VOLTS, 3 PHASE, 4 WIRE MIN AIC: 65,000
400A MAIN LUGS ONLY MOUNTING: SURFACE
REQ'D OPTIONS: COPPER BUSSES, COPPER GROUND BUS

GND WIRE (AWG)	WIRE SIZE (AWG)	CKT NO	USE	CKT BKR POLE/AMP	CONNECTED LOAD (KVA)			CKT BKR AMP/POLE	USE	CKT NO	WIRE SIZE (AWG)	GND WIRE (AWG)
					PHASE A	PHASE B	PHASE C					
		1		3	7.0	7.0		3		2	500	2
		5	ELEVATOR #1	50						4	6	10
		7								6	6	10
		9	ELEVATOR #2	3	7.0	7.0		3	AHU 1-1	8	6	10
		11								10	6	10
		13								12	6	10
		15	ESCALATOR #1	50						14	6	10
		17								16		2
		19								18		2
		21	ESCALATOR #2	3	7.0	7.0		3	AHU 1-2	20		2
		23								22		2
		25								24		2
		27								26		2
		29								28		2
		31								30		2
CONNECTED LOAD/PHASE					65.2	65.2	63.6	L = LIGHTS				
TOTAL CONNECTED LOAD					194 KVA							
DEMAND FACTOR					0.80							
TOTAL DEMAND LOAD					155.2 KVA= 188 AMPS							

PANEL "4AC"

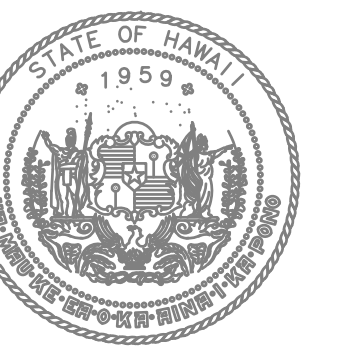
480/277 VOLTS, 3 PHASE, 4 WIRE MIN AIC: 65,000
3P225 AMP MAIN BREAKER MOUNTING: SURFACE
REQ'D OPTIONS: COPPER BUSSES, COPPER GROUND BUS,
NEMA 4X TYPE 316 STAINLESS STEEL ENCLOSURE

GND WIRE (AWG)	WIRE SIZE (AWG)	CKT NO	USE	CKT BKR POLE/AMP	CONNECTED LOAD (KVA)			CKT BKR AMP/POLE	USE	CKT NO	WIRE SIZE (AWG)	GND WIRE (AWG)
					PHASE A	PHASE B	PHASE C					
		1		3	3.7	10.0		3		2	4	8
		3	AHU 2-1	30					TRANSFORMERS/PANEL "2AC"	4	4	8
		5								6	4	8
		7								8	4	8
		9	AHU 2-2	3	3.7	3.7		3	SPARE	10		2
		11								12		2
		13								14		2
		15	AHU 2-3	3	3.7	1.0		3	SPARE	16		2
		17								18		2
		19	PFB						PFB	20		2
		21	PFB						PFB	22		2
		23	PFB						PFB	24		2
		25	PFB						PFB	26		2
		27	PFB						PFB	28		2
		29	PFB						PFB	30		2
CONNECTED LOAD/PHASE					25.8	25.8	25.8					
TOTAL CONNECTED LOAD					77.4 KVA							
DEMAND FACTOR					0.80							
TOTAL DEMAND LOAD					61.9 KVA= 75 AMPS							

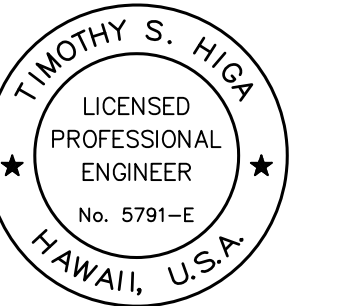
PANEL "2AC"

208/120 VOLTS, 3 PHASE, 4 WIRE MIN AIC: 10,000
3P100 AMP MAIN BREAKER MOUNTING: SURFACE
REQ'D OPTIONS: COPPER BUSSES, COPPER GROUND BUS
NEMA 4X TYPE 316 STAINLESS STEEL ENCLOSURE

GND WIRE (AWG)	WIRE SIZE (AWG)	CKT NO	USE	CKT BKR POLE/AMP	CONNECTED LOAD (KVA)			CKT BKR AMP/POLE	USE	CKT NO	WIRE SIZE (AWG)	GND WIRE (AWG)
					PHASE A	PHASE B	PHASE C					
		1	VAV	2	0.9	0.5		2	R-ROOF	2	12	12
		3								4	12	12
		5	VAV	2						6	12	12
		7								8	12	12
		9	VAV	2	0.9	1.6		2	VAV	10		2
		11								12		2
		13	VAV	2	0.9	1.0		2	SPARE	14		2
		15								16		2
		17	VAV	2	0.9	1.0		2	SPARE	18		2
		19								20		2
		21	VAV	2	0.9	1.0		2	SPARE	22		2
		23								24		2
		25	PFB						PFB	26		2
		27	PFB						PFB	28		2
		29	PFB						PFB	30		2
		31	PFB						PFB	32		2
		33	PFB						PFB	34		2
		35	PFB						PFB	36		2
CONNECTED LOAD/PHASE					7.7	7.1	8.2					
TOTAL CONNECTED LOAD					23.0 KVA							
DEMAND FACTOR					0.70							
TOTAL DEMAND LOAD					16.1 KVA= 44.7 AMPS							



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Timothy S. Higa
LICENSED PROFESSIONAL ENGINEER
No. 5791-E
HAWAII, U.S.A.
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

SWITCHBOARD AND PANEL SCHEDULES

DATE: DWG. NO.

MAY 26, 2023

SHEET: E608

281 OF 333 SHEETS


SWITCHBOARD "2S"		208/120 VOLTS, 3 PHASE, 4 WIRE			MIN AIC: 42,000					
		3P1000 AMP MAIN BREAKER			MOUNTING: SURFACE					
		REQ'D OPTIONS: COPPER BUSSES, COPPER GROUND BUS								
COND WIRE (AWG)	WIRE SIZE (AWG)	CKT NO	USE	CKT BKR POLE/AMP	CONNECTED LOAD (KVA)	CKT BKR AMP/POLE	USE	CKT NO	WIRE SIZE (AWG)	COND WIRE (AWG)
12	12	1	DYNAMIC MONITOR	1 20	1.0	1.0	PANEL "2SB"	2	4/0	4
12	12	3	AG CHECK MACH.	1 20				4	4/0	4
12	12	5	AG CHECK MACH.	1 20				6	4/0	4
4	4	7		3	14.0	14.0		8	4/0	4
4	4	9	PANEL "2SC"	200				10	4/0	4
4	4	11		200				12	4/0	4
4	4	13		200				14	2/0	4
4	4	15	PANEL "2SE"	200				16	2/0	4
4	4	17		200				18	2/0	4
4	4	19		3	10.0	8.0	SPARE	20		
4	4	21	PANEL "2SG"	200				22		
4	4	23		150				24		
4	2/0	25	PFB (TENANT SPACE 106)	1 400AF	20.0	3.0	PFB (TSA BREAK RM)	26		
4	2/0	27	PFB (TENANT SPACE 106)	1 400AF	20.0	3.0	PFB (TSA BREAK RM)	28		
4	2/0	29	PFB (TENANT SPACE 106)	1 400AF	20.0	3.0	PFB (TSA BREAK RM)	30		
		31	PFB				PFB	32		
		33	PFB				PFB	34		
		35	PFB				PFB	36		
		37	PFB				PFB	38		
		39	PFB				PFB	40		
		41	PFB				PFB	42		
CONNECTED LOAD/PHASE					116.6	116.1	118.6			
TOTAL CONNECTED LOAD					351.3 KVA					
DEMAND FACTOR					0.7					
TOTAL DEMAND LOAD					245.9 KVA= 683 AMPS					

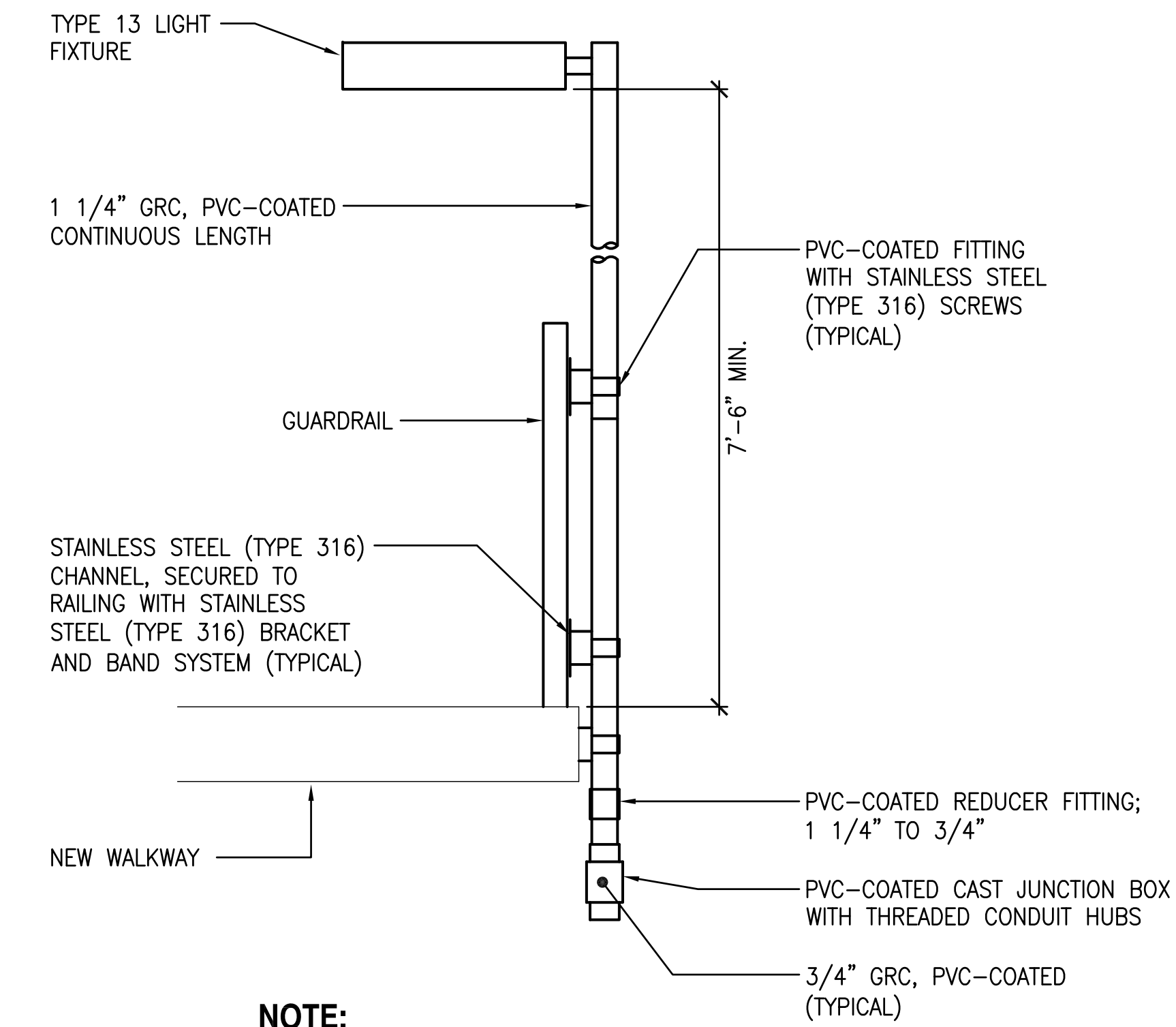
PANEL "2SA"		208/120 VOLTS, 3 PHASE, 4 WIRE			MIN AIC: 42,000								
		3P200 AMP MAIN BREAKER			MOUNTING: SURFACE								
		REQ'D OPTIONS: COPPER BUSSES, COPPER GROUND BUS											
12	12	1	DYNAMIC MONITOR	1 20	1.0	1.0		20	1	R-ELEVATOR #1 PIT	2	12	12
12	12	3	AG CHECK MACH.	1 20				20	1	R-ELEVATOR #2 PIT	4	12	12
12	12	5	AG CHECK MACH.	1 20				20	1	R-ELEVATOR SUMP PUMP	6	12	12
12	12	7	ESCALATOR #1 LOW RCPT	1 20	1.0	1.0		20	1	R-ABOVE ELEV. #1 DOOR	8	12	12
12	12	9	ESCALATOR #1 LOW LT	1 20				20	1	R-ABOVE ELEV. #2 DOOR	10	12	12
12	12	11	ESCALATOR #2 LOW RCPT	1 20				20	1	R-ELEV. #1 CONTROLLER	12	12	12
12	12	13	ESCALATOR #2 LOW LT	1 20	1.0	1.0		20	1	R-ELEV. #2 CONTROLLER	14	12	12
12	12	15	ESCALATOR #1 HIGH RCPT	1 20				20	1	ELEV. #1 CAB LITS	16	12	12
12	12	17	ESCALATOR #1 HIGH LT	1 20				20	1	ELEV. #2 CAB LITS	18	12	12
12	12	19	ESCALATOR #2 HIGH RCPT	1 20	1.0	1.0		20	1	VAV	20	12	12
12	12	21	ESCALATOR #2 HIGH LT	1 20				20	1	VAV	22	12	12
10	6	23	GEN HEATERS, BATT. CHARGER	2				20	1	R-STATE COMM RM, ACP	24	12	12
10	6	25		30	2.0	1.0		20	1	R-QUEING/DAMPER	26	12	12
10	10	27	EXIST POLE LIGHTS	1 20				20	1	SPARE	28		
10	10	29	R-PLANTER	1 20				20	1	SPARE	30		
		31	SPARE	1 20	1.0	1.0		20	1	SPARE	32		
		33	SPARE	1 20				20	1	SPARE	34		
		35	SPARE	1 20				20	1	SPARE	36		
		37	PFB					20	1	PFB	38		
		39	PFB					20	1	PFB	40		
		41	PFB					20	1	PFB	42		
CONNECTED LOAD/PHASE					13.0	12.0	13.0						
TOTAL CONNECTED LOAD					38.0 KVA								
DEMAND FACTOR					0.80								
TOTAL DEMAND LOAD					30.40 KVA= 84 AMPS								

PANEL "2SB"		208/120 VOLTS, 3 PHASE, 4 WIRE			MIN AIC: 42,000								
		3P200 AMP MAIN BREAKER			MOUNTING: SURFACE								
		REQ'D OPTIONS: COPPER BUSSES, COPPER GROUND BUS											
12	12	1	R-ELEC RM & EXT.	1 20	1.0	0.2		20	1	FCU 1-1	2	12	12
12	12	3	R-VESTIBULE	1 20				20	1	EXH FAN 1-1	4	12	12
12	12	5	R-MECH RM	1 20	1.0	0.4		20	1	VALVE BOXES	6	12	12
12	12	7	DDC PANEL	1 20	0.5	0.5		20	1	SUBMETER CONTROL PNL	8	12	12
12	12	9	R-MECH ROOM & EXT.	1 20				20	1	FIRE SMOKE DAMPER	10	12	12
12	12	11	R-EXT.	1 20				20	1	FIRE ALARM CONTROL PANEL	12	12	12
12	12	13	R-TELECOM RM, ACP	1 20	1.0	1.0		20	1	R-COMM CAB TEL/DATA	14	12	12
12	12	15	R-TELECOM RM	1 20				20	1	R-COMM CAB EVIDS	16	12	12
12	12	17	R-COMM CAB SECURITY	1 20				20	1	R-COMM CAB SECURITY	18	12	12
12	12	19	R-COMM CAB EVIDS	1 20	1.0	1.0		20	2	R-COMM CAB TEL/DATA	20	12	12
12	12	23	R-COMM CAB TEL/DATA	1 20				20	2	R-COMM CAB EVIDS	24	12	12
12	12	25		2	1.0	1.0		20	2	R-COMM CAB EVIDS	26	12	12
12	12	27	R-COMM CAB EVIDS	2				20	2	R-COMM CAB SECURITY	28	12	12
12	12	29		2				20	2	R-COMM CAB SECURITY	30	12	12
12	12	33	R-COMM CAB TEL/DATA	2	1.0	1.0		20	1	R-QUEING	32	12	12
12	12	35		2				20	1	SLIDING DOOR & SIGN	34	12	12
		35	SPARE	1 20				20	1	SPARE	36		
		37	SPARE	1 20	1.0	1.0		20	1	SPARE	38		
		39	SPARE	1 20				20	1	SPARE	40		
		41	SPARE	1 20				20	1	SPARE	42		
CONNECTED LOAD/PHASE					12.2	12.9	13.5	L = LIGHTS					
TOTAL CONNECTED LOAD					38.6 KVA								
DEMAND FACTOR					0.80								
TOTAL DEMAND LOAD					30.9 KVA= 85.7 AMPS								

PANEL "2SC"		208/120 VOLTS, 3 PHASE, 4 WIRE			MIN AIC: 10,000								
		3P200 AMP MAIN BREAKER			MOUNTING: SURFACE								
		REQ'D OPTIONS: COPPER BUSSES, COPPER GROUND BUS											
8	8	1	R-T-DC/CAT	1 20	1.0	1.0		2	8	8			
8	8	3	R-T-DC/CAT	1 20				20	1	R-LOCKING FRONT X-RAY	4	8	8
8	8	5	R-T-DC/CAT	1 20	1.0	1.0		20	2	R-LOCKING FRONT X-RAY	6	8	8
8	8	7	R-T-DC/CAT	1 20	1.0	1.0		20	2	R-LOCKING FRONT X-RAY	8	8	8
8	8	9	R-T-DC/CAT	1 20	1.0	1.0		20	2	R-LOCKING FRONT X-RAY	10	8	8
8	8	11	R-T-DC/CAT	1 20	1.0	1.0		20	2	R-LOCKING FRONT X-RAY	12	8	8
8	8	13	R-T-DC/CAT	1 20	1.0	1.0		20	2	R-LOCKING FRONT X-RAY	14	8	8
8	8	15	R-T-DC/CAT	1 20	1.0	1.0		20	2	R-LOCKING FRONT X-RAY	16	8	8
8	8	17	R-T-DC/CAT	1 20	1.0	1.0		20	2	R-LOCKING FRONT X-RAY	18	8	8
8	8	19	R-T-DC/CAT	1 20	1.0	1.0		20	2	R-LOCKING FRONT X-RAY	20	8	8
8	8	21	R-T-DC/CAT	1 20	1.0	1.0		20	2	R-LOCKING FRONT X-RAY	22	8	8
8	8	23	R-T-DC/CAT	1 20	1.0	1.0		20	2	R-LOCKING FRONT X-RAY	24	8	8
8	8	25	R-FRONT X-RAY	1 20	1.0	1.0		20	1	R-FRONT X-RAY	26	8	8
8	8	27	R-LOCKING FRONT X-RAY	1 20	1.0	1.0		20	1	R-LOCKING FRONT X-RAY	28	8	8
8	8	29	R-FRONT X-RAY	1 20	1.0	1.0		20	1	R-FRONT X-RAY	30	8	8
8	8	31	R-LOCKING FRONT X-RAY	1 20	1.0	1.0		20	1	R-LOCKING FRONT X-RAY	32	8	8
8	8	33	R-FRONT X-RAY	1 20				20	1	SPARE	34		
8	8	35	R-LOCKING FRONT X-RAY	1 20	1.0	1.0		20	1	SPARE	36		
8	8	37	R-FRONT X-RAY	1 20	1.0	1.0		20	1	SPARE	38		
8	8	39	R-LOCKING FRONT X-RAY	1 20	1.0	1.0		20	1	SPARE	40		
		41	SPARE	1 20				20	1	SPARE	42		
CONNECTED LOAD/PHASE					14.0	14.0	14.0						
TOTAL CONNECTED LOAD					42.0 KVA								
DEMAND FACTOR					0.80								
TOTAL DEMAND LOAD					33.6 KVA= 93.2 AMPS								

PANEL "2SD"		208/120 VOLTS, 3 PHASE, 4 WIRE			MIN AIC: 10,000								
		3P200 AMP MAIN BREAKER			MOUNTING: SURFACE								
		REQ'D OPTIONS: COPPER BUSSES, COPPER GROUND BUS											
8	8	1	R-REAR XRAY	1 20	1.0	1.0		20	1	R-REAR XRAY	2	8	8
8	8	3	R-REAR XRAY	1 20				20	1	R-REAR XRAY	4	8	8
8	8	5	R-REAR XRAY	1 20	1.0	1.0		20	1	R-REAR XRAY	6	8	8
8	8	7	R-REAR XRAY	1 20	1.0	1.0		20	1	R-REAR XRAY			

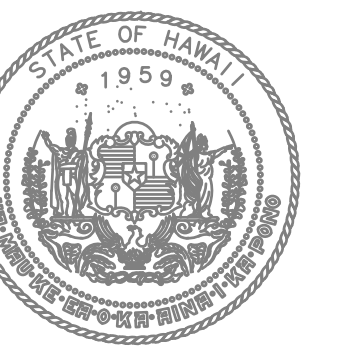
LUMINAIRE SCHEDULE		
TYPE	DESCRIPTION	LAMPS
1	RECESSED LED, EXTRUDED ALUMINUM, POWDER COAT SILVER FINISH, CLEAR LENS WITH MICRO-PRISMATIC INLAY, 120-277V, UL LISTED FOR WET LOCATIONS, DIMMABLE SELUX M125 SERIES OR APPROVED EQUIVALENT	1830 LUMENS/FT, 20.9 W/FT, 3000K, 90 CRI MIN.
2	PENDANT LED, EXTRUDED ALUMINUM, POWDER COAT SILVER FINISH, CLEAR LENS WITH MICRO-PRISMATIC INLAY, 120-277V, UL LISTED FOR WET LOCATIONS, DIMMABLE SELUX M125 SERIES OR APPROVED EQUIVALENT	1830 LUMENS/FT, 20.9 W/FT, 3000K, 90 CRI MIN.
3	RECESSED LED, HEAVY GAUGE STEEL, 4 T-BAR CLIPS INTEGRAL TO HOUSING, SPRING-LOADED LATCHES, HIGH REFLECTANCE WHITE POWDER COAT FINISH, HIGH TRANSMISSION EXTRUDED ACRYLIC LENSES, 120-277V, UL LISTED, 4'-0"L COLUMBIA LSER24 OR APPROVED EQUIVALENT	3915 LUMENS 34.1 WATTS 3000K, 80 CRI MIN.
4	LED WRAPAROUND, CODE-GAUGE STEEL HOUSING, WHITE HIGH REFLECTANCE BAKED ENAMEL FINISH, 100% ACRYLIC PRISMATIC LENS, 120-277V, UL LISTED, 4'-0"L, PENDANT MOUNTED COLUMBIA LAW SERIES OR APPROVED EQUIVALENT	5442 LUMENS, 51W, 3000K, 80 CRI MIN.
5	EDGE-LIT LED, DIE-CAST ALUMINUM HOUSING, DARK BRONZE POWDER COAT FINISH, EDGE-LIT ACRYLIC GUIDE, 120-277V, UL LISTED FOR WET LOCATIONS, PENDANT-MOUNTED SUCH THAT BOTTOM OF FIXTURE ALIGNS WITH THE BOTTOM OF THE ADJACENT STRUCTURAL BEAMS, PROVIDE BIRD DETERRENT SHROUD BEACON SRT2 EDGE-LIT SERIES OR APPROVED EQUIVALENT	5700 LUMENS, 50W, 3000K, 70 CRI MIN., 80 CRI MIN.
6	2' x 2' SURFACE-MOUNTED ALUMINUM-SIDED LED, EXTRUDED ALUMINUM, WHITE FINISH, EDGE LIT WAVE GUIDE WITH SECONDARY ACRYLIC DIFFUSER, 120-277V PRUDENTIAL LIGHTING GAZE SQUARE SERIES OR APPROVED EQUIVALENT	5875 LUMENS, 52W, 3500K, 80 CRI MIN.
7	VANDAL-RESISTANT LED, MARINE GRADE EXTRUDED ALUMINUM HOUSING WITH CAST ALUMINUM ENDCAPS, WHITE POWDER COAT FINISH FOLLOWING MULTISTATE IRON PHOSPHATE PRETREATMENT, FACETED 22 GAUGE SPECULAR ALUMINUM REFLECTOR, LINEAR RIBBED CLEAR POLYCARBONATE LENS, 120-277V, UL LISTED FOR WET LOCATION UNDER COVERED CEILING, 4'-0"L NEW STAR VICTORY NARROW SERIES OR APPROVED EQUIVALENT	8800 LUMENS, 75W, 3000K, 80 CRI MIN.
8	EXTERIOR WALL-MOUNTED LED, DIE-CAST LOW-COPPER ALUMINUM HOUSING, DARK BRONZE GLOSS SMOOTH TGIC POLYESTER POWDER COAT FINISH, CLEAR INJECTION MOLDED PMMA ACRYLIC OPTICAL LENS AND SECONDARY IMPACT RESISTANT 1/8" TEMPERED GLASS LENS WITH ANTI-REFLECTIVE COATING, 120-277V, UL LISTED FOR WET LOCATIONS, FULL CUTOFF KIM LIGHTING WDM SERIES OR APPROVED EQUIVALENT	10,000 LUMENS, 85W, AMBER
9	BENCH RECESSED LED, MARINE GRADE DIE-CAST ALUMINUM, POLYESTER POWDER COAT FINISH, CLEAR TEMPERED GLASS LENS, 120V, UL LISTED FOR WET LOCATIONS, FULL CUTOFF FC LIGHTING FC SL 105A SERIES, BEGA SIMILAR OR APPROVED EQUIVALENT	71 LUMENS MIN, 10W, AMBER
10	STAIR RECESSED LED, MARINE GRADE COPPER FREE DIE-CAST ALUMINUM, SILVER POLYESTER POWDER COAT FINISH, TEMPERED GLASS OR HEAVY PRESSED CRYSTAL GLASS LENS, 120-277V, UL LISTED FOR WET LOCATIONS BEGA WALL LUMINAIRE, FC LIGHTING SIMILAR OR APPROVED EQUIVALENT	244 LUMENS, 6W, AMBER
11	SPOT LED, DIE-CAST ALUMINUM, BLACK POLYESTER POWDER COAT, 120V, UL LISTED FOR WET LOCATIONS INSIGHT LIGHTING PROSPOT 6 SERIES, BEGA SIMILAR OR APPROVED EQUIVALENT	2,565 LUMENS, 30W, AMBER
12	VAPOR TIGHT LED, FIBERGLASS HOUSING, CHEMICAL RESISTANT FINISH, RIBBED ACRYLIC FROSTED LENS, CAPTIVE LATCHES TO SECURE LENS TO HOUSING, 120-277V, IP65, IP66, IP67, NEMA 4X, ETL LISTED WET LOCATION ILP WTZ SERIES OR APPROVED EQUIVALENT	5128 LUMENS, 40W, 3500K
13	AREA LED, STANCHION MOUNTED, DIE CAST ALUMINUM HOUSING, GRAY POLYESTER POWDER COAT, UV AND IMPACT RESISTANT PMMA LENS, FULL CUTOFF, 120-277V, UL LISTED FOR WET LOCATIONS GE EAL-03 SERIES OR APPROVED EQUIVALENT	4900 LUMENS, 34W, AMBER
	LED EXIT SIGN, DIE-CAST ALUMINUM HOUSING WITH BRUSHED ALUMINUM FINISH, RED LETTERING AND BREAK-OUT CHEVRONS, UNIVERSAL MOUNTING, INTEGRAL EMERGENCY BATTERY BACKUP EVENLITE SENTRY SERIES OR APPROVED EQUIVALENT	2.5W



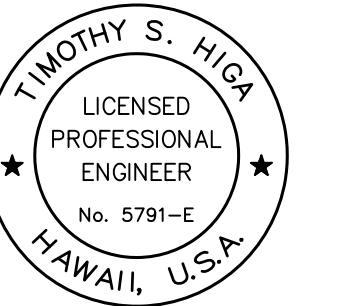
NOTE:

PROVISIONS FOR SECURING ELECTRICAL EQUIPMENT TO RAILING SHALL NOT COMPROMISE OR DAMAGE STRUCTURE'S INTEGRITY, FINISH OR CORROSION-PROTECTION.

1 STANCHION MOUNTED LUMINAIRE DETAIL
NOT TO SCALE



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Timothy S. Higa
Licensed Professional Engineer
No. 5791-E
License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

LUMINAIRE SCHEDULE

DATE:	DWG. NO.
MAY 26, 2023	E609
SHEET:	
282 OF 333 SHEETS	

TELECOMMUNICATION SYMBOL LIST / MOUNTING HEIGHT SCHEDULE

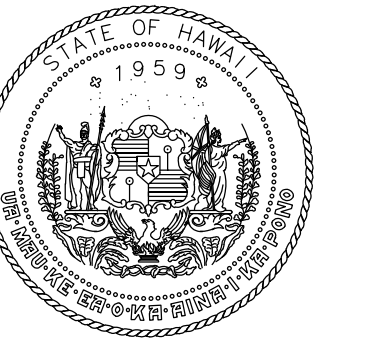
MOUNTING HEIGHT FROM FLOOR TO		(SPECIAL MOUNTING HEIGHTS INDICATED ON PLAN)	
TOP	⊕	SYMBOL	DESCRIPTION
46"			TELEPHONE WALLPHONE OUTLET (1T), WALL MOUNTED
18"			COMMUNICATIONS OUTLET (2D UON), WALL MOUNTED
			COMBINATION POWER/COMM FLOOR OUTLET, FLOOR OUTLET PROVIDED BY ELECTRICAL CONTRACTOR. TELECOM CABLE/CONNECTORS BY TELECOM CONTRACTOR, NUMBER OF COMM CABLES AS NOTED. MIN. 2-1" COMM OR RACEWAY WITH EQUIVALENT CABLE CAPACITY UON.
			LARGE JUNCTION BOX, HORIZONTALLY MOUNTED, SIZE AS NOTED
			LARGE JUNCTION BOX, WALL MOUNTED, SIZE AS NOTED
			SMALL JUNCTION BOX, HORIZONTALLY MOUNTED
18"			SMALL JUNCTION BOX, MIN. 4-11/16" SQ. x 2-1/8"D, WALL MOUNTED
18"			BLANK OUTLET WITH CONDUIT STUB, MIN. 1" C
			EXISTING COMMUNICATIONS OUTLET, WALL MOUNTED
			EXISTING PA SPEAKER, CEILING MOUNTED
			PA SPEAKER, CEILING MOUNTED
			VISUAL PAGING DISPLAY, CEILING SUSPENDED
			SECURITY CHECKPOINT DISPLAY, CEILING SUSPENDED
			FLIGHT INFORMATION DISPLAY MONITOR, WALL MOUNTED
			SIGNAL BACKBOARD, 3/4" THICK, SIZED AS NOTED.
6'-0"			SIGNAL CABINET, WALL MOUNTED
			POWER PANELBOARD
			ELECTRICAL EQUIPMENT
			CONCEALED CONDUIT UNDERGROUND IN FINISHED FLOOR OR BELOW GRADE.
			CONCEALED CONDUIT ABOVE GRADE IN CEILINGS OR WALLS.
			EXPOSED RACEWAY, PROVIDE STRAP 8'-0" ON CENTER MINIMUM
			HOMERUN ARROW TO TELECOMMUNICATIONS ROOM. MIN. 1" C FOR HORIZONTAL DISTRIBUTION. IDENTIFIER INDICATES TELECOMMUNICATIONS ROOM.
			EXISTING OVERHEAD CABLE RUNWAY WITHIN COMM ROOMS, WIDTH AS NOTED.
			GENERAL COMMUNICATIONS SYSTEM RACEWAY, 1" MINIMUM CONDUIT
			EXISTING COMMUNICATIONS SYSTEM RACEWAY, 1" MINIMUM CONDUIT
			CONDUIT STUB, 1" MINIMUM CONDUIT
			DUCT INDICATOR
			NOTE INDICATOR
			DETAIL INDICATOR: TOP HALF DENOTES DETAIL NUMBER, BOTTOM HALF DENOTES SHEET NUMBER

TELECOMMUNICATION ABBREVIATIONS

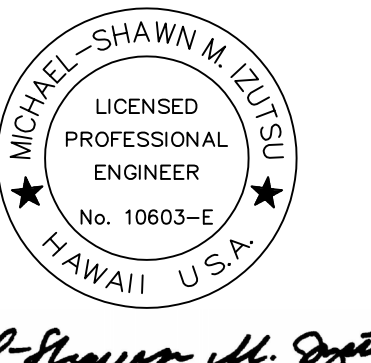
ABBREV.	DESCRIPTION
+42"	DENOTES 42" ABOVE FINISHED FLOOR OR GRADE
2T	DENOTES TWO (2) CAT-6 TELEPHONE CABLES
2D	DENOTES TWO (2) CAT-6 DATA CABLES
A.F.F.	ABOVE FINISHED FLOOR
CAT-6	CATEGORY-6 CABLE
CPSS	CHECKPOINT PROPERTY SCREENING SYSTEM
CT	OVERHEAD CABLETRAY
DOT-A	DEPARTMENT OF TRANSPORTATION - AIRPORTS DIVISION
FO	FIBER OPTIC CABLE
GND	GROUND
OGG	KAHULUI AIRPORT
PA	PUBLIC ADDRESS
MM	MULTI-MODE (50-MICRON) FIBER OPTIC CABLE
SM	SINGLE MODE FIBER OPTIC CABLE
S/S	STAINLESS STEEL
SSCP	SECURITY SCREENING CHECKPOINT
TGB	TELECOMMUNICATIONS GROUNDING BUSBAR
TMGB	TELECOMMUNICATIONS MAIN GROUNDING BUSBAR
TSA	TRANSPORTATION SECURITY ADMINISTRATION
UON	UNLESS OTHERWISE NOTED
WP	WEATHERPROOF

GENERAL TELECOMMUNICATIONS NOTES:

- ALL TELECOMMUNICATIONS PATHWAYS AND SPACES SHALL BE PROVIDED IN ACCORDANCE WITH NFPA 70 (NATIONAL ELECTRICAL CODE) AND ANSI/TIA-569-D AND ADDENDA.
- ALL TELECOMMUNICATIONS CABLING SHALL BE INSTALLED AND TESTED IN ACCORDANCE WITH NFPA 70 (NATIONAL ELECTRICAL CODE), ANSI/TIA-568.0-D, ANSI/TIA-568.1-D, ANSI/TIA-568.2-D, ANSI/TIA-568.3-D AND ADDENDA UNLESS OTHERWISE INDICATED. IN ADDITION TO THE REFERENCES LISTED ABOVE, TSA IT TELECOMMUNICATIONS CABLING SHALL BE INSTALLED IN ACCORDANCE WITH TSA STRUCTURED CABLING SYSTEM GUIDELINES.
- ALL TELECOMMUNICATIONS INFRASTRUCTURE SHALL BE LABELED/IDENTIFIED IN ACCORDANCE WITH ANSI/TIA/EIA-606-C AND AS INDICATED ON THE DRAWINGS. ALL TSA IT INFRASTRUCTURE SHALL BE ADMINISTERED/LABELED IN ACCORDANCE WITH TSA STRUCTURED CABLING SYSTEM GUIDELINES.
- ALL TELECOMMUNICATIONS INFRASTRUCTURE SHALL BE BONDED/GROUNDED IN ACCORDANCE WITH REQUIREMENTS OF NFPA 70 (NEC) AND ANSI/TIA-607-C.
- ALL TSA IT TELECOMMUNICATIONS INFRASTRUCTURE SHALL BE PROVIDED IN ACCORDANCE WITH THE REQUIREMENTS IDENTIFIED WITHIN THE TSA STRUCTURED CABLING SYSTEM GUIDELINES DATED NOVEMBER 29, 2018. ALL WORK ON EXISTING TSA IT TELECOMMUNICATIONS INFRASTRUCTURE SHALL BE COORDINATED WITHIN DESIGNATED TSA REPRESENTATIVE VIA CONTRACTING OFFICER.
- PROVIDE APPROPRIATE FIRE STOPPING MEASURES FOR ALL PENETRATIONS THRU FIRE-RATED PARTITIONS/FLOORS IN ACCORDANCE WITH SPECIFICATIONS.
- THE CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES TO AVOID CONFLICTS WITH MECHANICAL, STRUCTURAL AND ARCHITECTURAL ELEMENTS OF THIS PROJECT.
- CONDUITS/RACEWAYS SHALL BE CONCEALED IN CEILINGS, WALLS, AND FLOORS TO EXTENT POSSIBLE. WHERE SURFACE MOUNTED CONDUITS/RACEWAYS ARE INSTALLED, THEY SHALL BE PAINTED TO MATCH SURROUNDING FINISHES.
- DRAWINGS CONVEY APPROXIMATE ROUTING AND DEVICE PLACEMENT. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING AND VALIDATING ROUTING AND DEVICE PLACEMENT PRIOR TO CONSTRUCTION. IN ADDITION, CONTRACTOR IS RESPONSIBLE FOR PROVIDING ACTUAL QUANTITIES REQUIRED FOR A COMPLETE AND USABLE SYSTEM INCLUDING ITEMS WHICH ARE CONSIDERED INCIDENTAL TO STANDARD CONSTRUCTION. THIS SHALL INCLUDE BUT NOT BE LIMITED TO ANY REPAIR/MODIFICATION (PATCHING/PAINTING, CORING/PENETRATIONS, ETC.) WORK WHICH RESULT FROM DAMAGES AS A RESULT OF THE CONTRACTORS WORK WITHIN THE RENOVATED PORTIONS OF THE FACILITY.
- LOCATIONS/MOUNTING HEIGHTS OF EXISTING TELECOMMUNICATIONS INFRASTRUCTURE INCLUDING BUT NOT LIMITED TO OVERHEAD CABLE TRAYS, FLOORBOXES, CONDUITS, ETC. ARE BASED UPON BEST AVAILABLE REFERENCE DOCUMENTS AND SITE OBSERVATION. CONTRACTOR TO FIELD VERIFY AS-INSTALLED CONDITIONS AND COORDINATE ANY FIELD ADJUSTMENTS REQUIRED PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL PROVIDE APPROPRIATE DUST MITIGATION MEASURES WHEN WORKING NEAR OR AROUND EXISTING TELECOMMUNICATIONS EQUIPMENT WHICH HAS BEEN DESIGNATED TO REMAIN OPERATIONAL THROUGHOUT CONSTRUCTION. EXISTING EQUIPMENT SHALL BE PROTECTED FROM DUST AND DEBRIS.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Michael Shawn M. Szyta
04/30/2024
License Expiration Date
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MMI	FCC	MMI	MMI

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

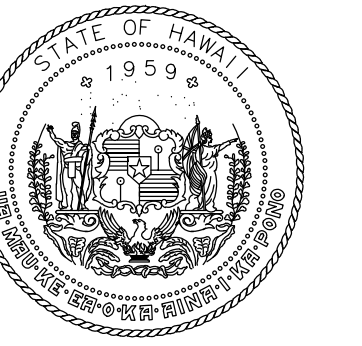
PROJECT NO:

AM1095-10

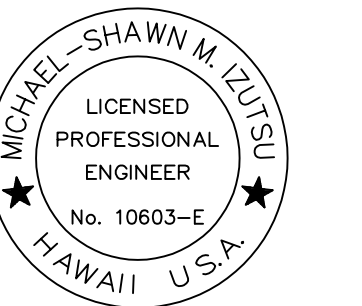
SHEET TITLE:

TELECOMMUNICATIONS
SYMBOLS LIST AND
GENERAL NOTES

DATE:	DWG. NO.
MAY 26, 2023	T001
SHEET:	
283 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



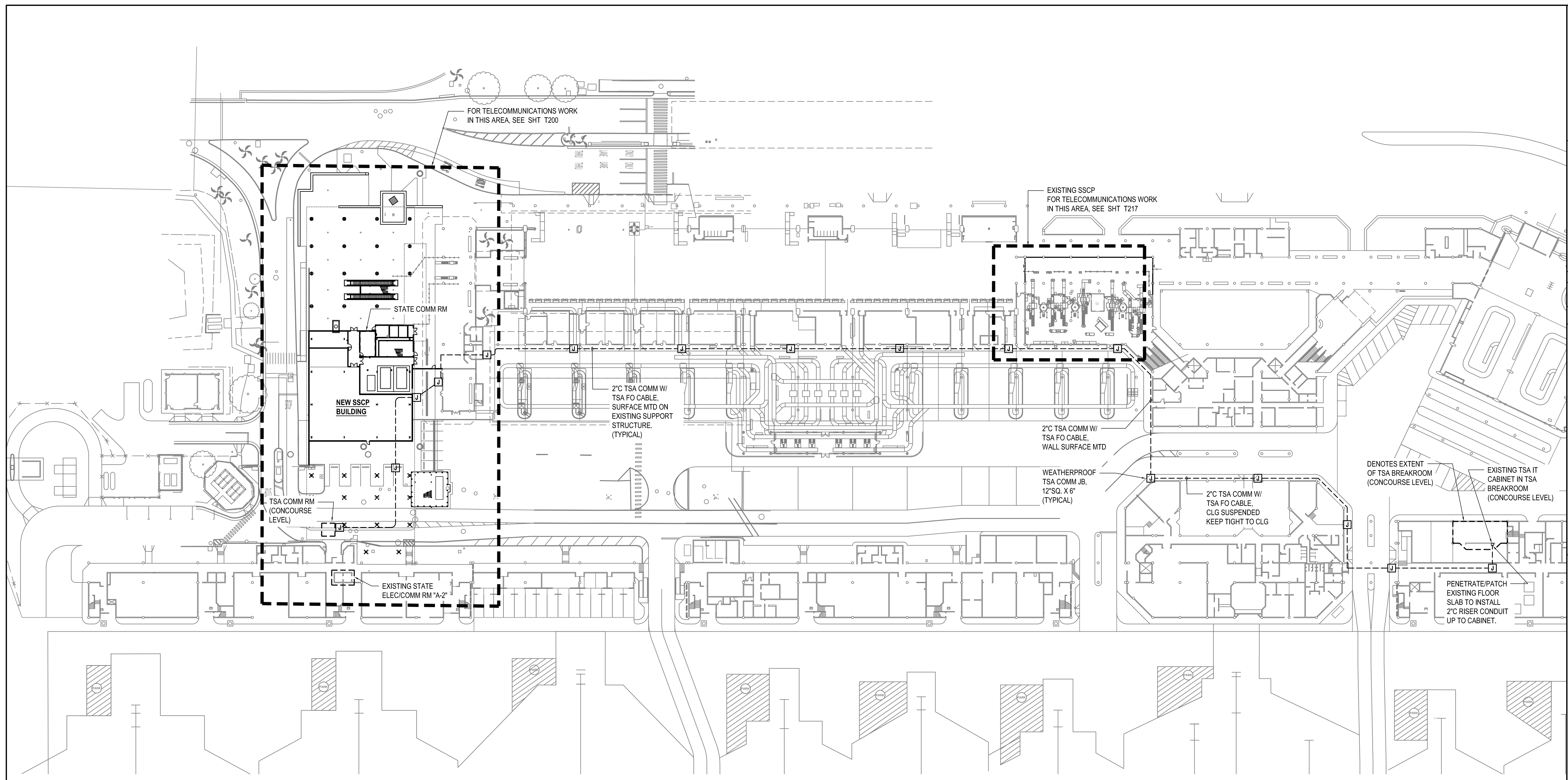
Michael Shawn M. Szyta
LICENSED PROFESSIONAL ENGINEER
No. 10663-E
HAWAII, U.S.A.

04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MMI	FCC	MMI	MMI

KEY PLAN / NOTES:

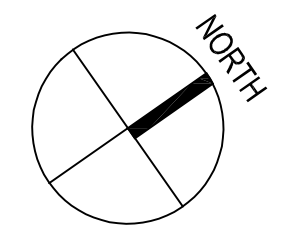


1 OVERALL TELECOMMUNICATIONS SITE PLAN
1" = 40'-0"

NOTES:

- DISTRIBUTION CONDUIT ROUTES INDICATED ON PLAN ARE CONCEPTUAL IN NATURE AND SHALL BE FIELD VERIFIED/ADJUSTED ACCORDINGLY. CONTRACTOR SHALL SUBMIT SHOP DRAWING SUBMITTAL WITH PROPOSED ROUTE FOR APPROVAL/ACCEPTANCE BY DOT-A.
- IN AREAS VIEWABLE TO THE PUBLIC, ROUTE CONDUITS IN NEAT MANNER AND CONCEAL FROM PUBLIC VIEW TO THE MAXIMUM EXTENT POSSIBLE. PAINT ALL EXPOSED CONDUITS/JUNCTION BOXES TO MATCH SURROUNDING FINISHES.

7/1/23-8:10 c:\Users\Mike\OneDrive - FCC Hawaii\CDM\FCC CLIENTS\KVA\KVA-DOT-008\Drawings\1100_Overall Telecom Site Plan.dwg



NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

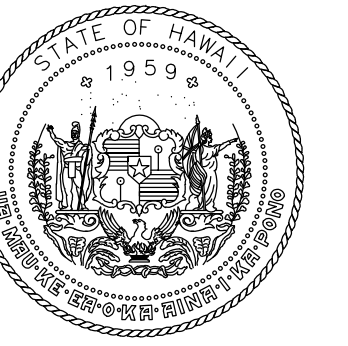
SHEET TITLE:

OVERALL
TELECOMMUNICATIONS
SITE PLAN

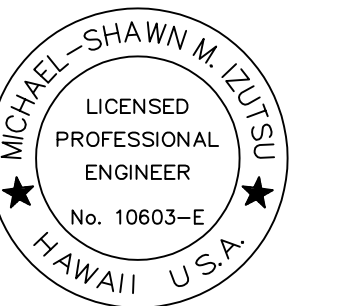
DATE:
MAY 26, 2023
SHEET:

DWG. NO.
T100

284 OF 333 SHEETS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



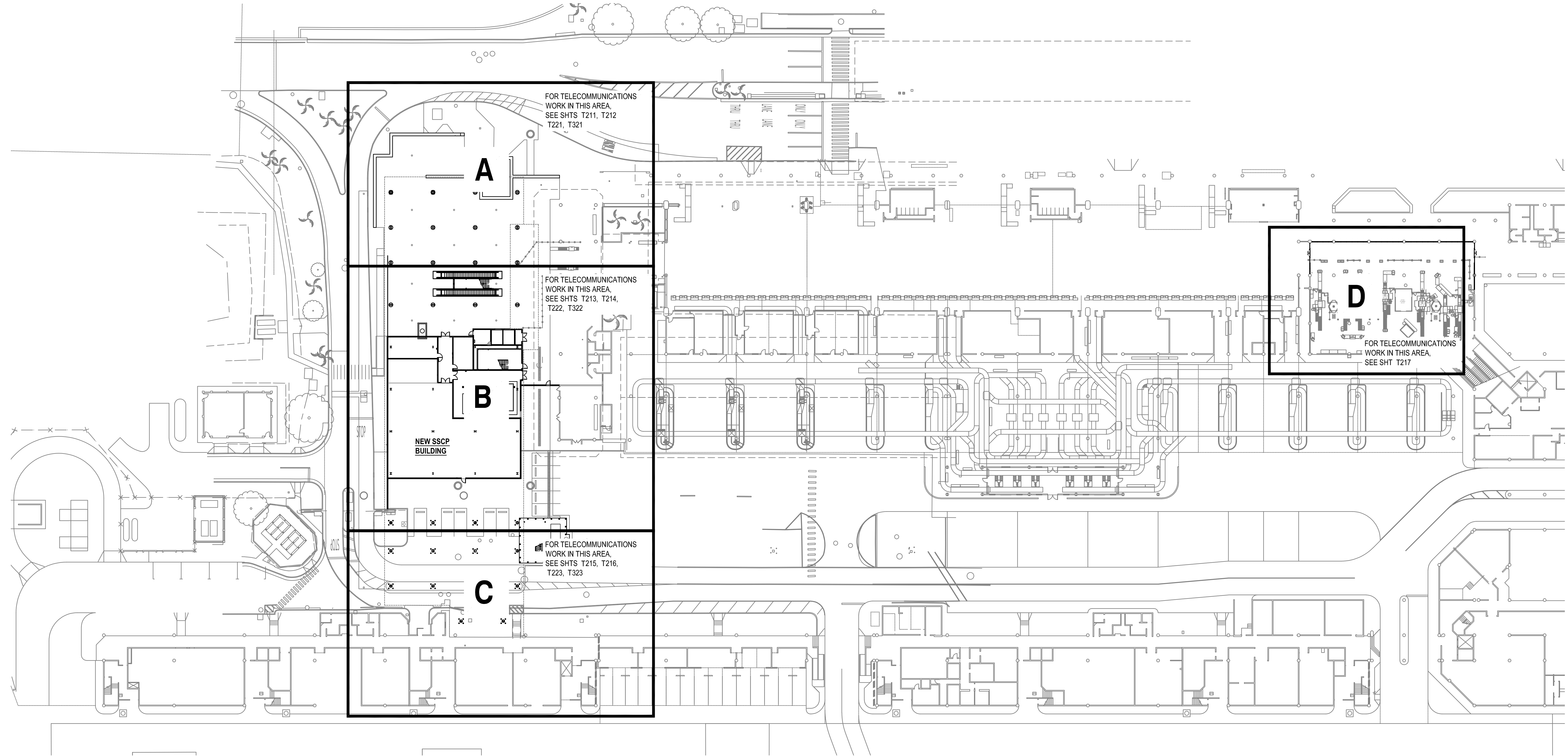
Michael Shawn M. Szyta
LICENSED PROFESSIONAL ENGINEER
No. 10663-E
HAWAII, U.S.A.

04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

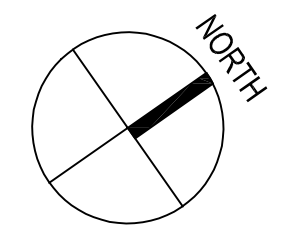
DSGN.	DRWN.	CHKD.	APPD.
MMI	FCC	MMI	MMI

KEY PLAN / NOTES:

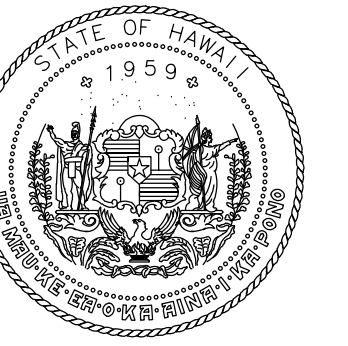


1 OVERALL TELECOMMUNICATIONS FLOOR PLAN
1/32" = 1'-0"

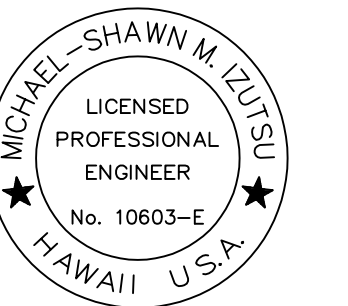
NO.	DATE	REVISION
CONSTRUCTION DOCUMENTS		
MAY 26, 2023 DATE		
PROJECT TITLE:		
SOUTH TSA CHECKPOINT		
AT KAHULUI AIRPORT KAHULUI, MAUI, HAWAII		
PROJECT NO:		
AM1095-10		
SHEET TITLE:		
OVERALL TELECOMMUNICATIONS FLOOR PLAN		
DATE:	DWG. NO.	
MAY 26, 2023	T200	
SHEET:	285 OF 333 SHEETS	



7/14/23-813 C:\Users\mshaw\OneDrive - FCC Hawaii\FCC\CMC\FCC CLIENTS\WAWA-DOF-008\Draws\T200_Overall Telecom Planning



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Michael Shawn M. Szyta
LICENSED PROFESSIONAL ENGINEER
No. 10663-E
HAWAII, U.S.A.

04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MMI	FCC	MMI	MMI

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

TELECOMMUNICATIONS PLAN -
GROUND LEVEL - AREA A -
UNDERGROUND DISTRIBUTION

DATE:

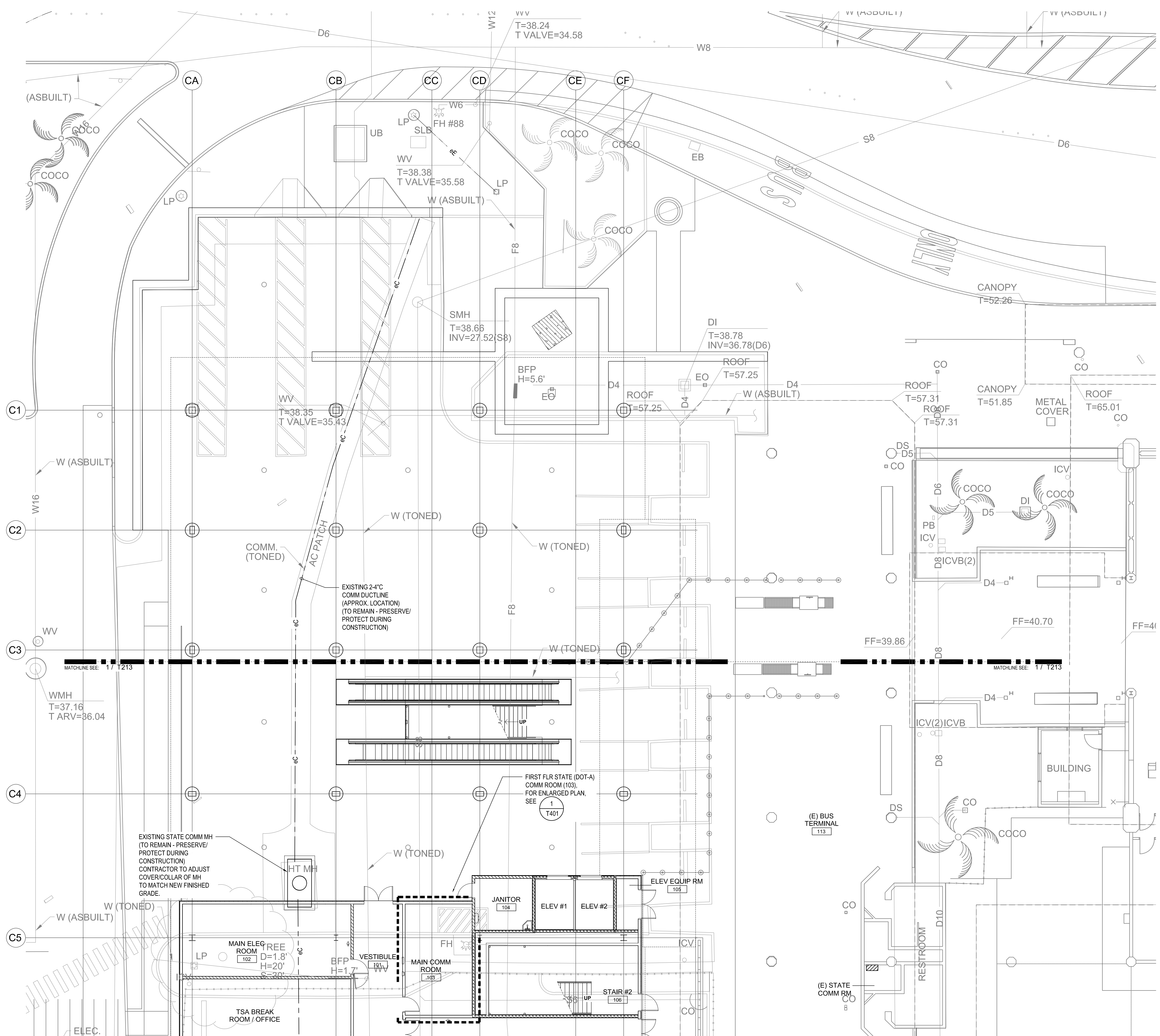
MAY 26, 2023

SHEET:

286 OF 333 SHEETS

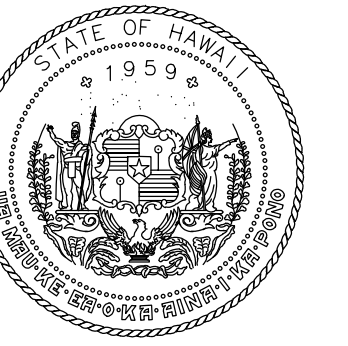
DWG. NO.

T211

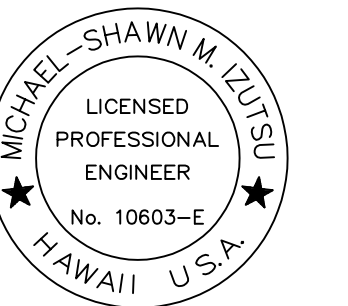


1 TELECOMMUNICATIONS PLAN - GROUND LEVEL - AREA A - UNDERGROUND DISTRIBUTION
1/8" = 1'-0"

7/14/23-8:18 C:\Users\Mike\Documents - FCC Hawaii\FCC\CC\CC CLIENTS\KAWAIA\DOT-008\008a\T211-Telecom Plan Ord Lvl Area A_UG.dwg



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Michael Shawn M. Szyta
LICENSED PROFESSIONAL ENGINEER
No. 10663-E
HAWAII, U.S.A.

04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MMI	FCC	MMI	MMI

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

TELECOMMUNICATIONS PLAN -
GROUND LEVEL - AREA A -
OVERHEAD DISTRIBUTION

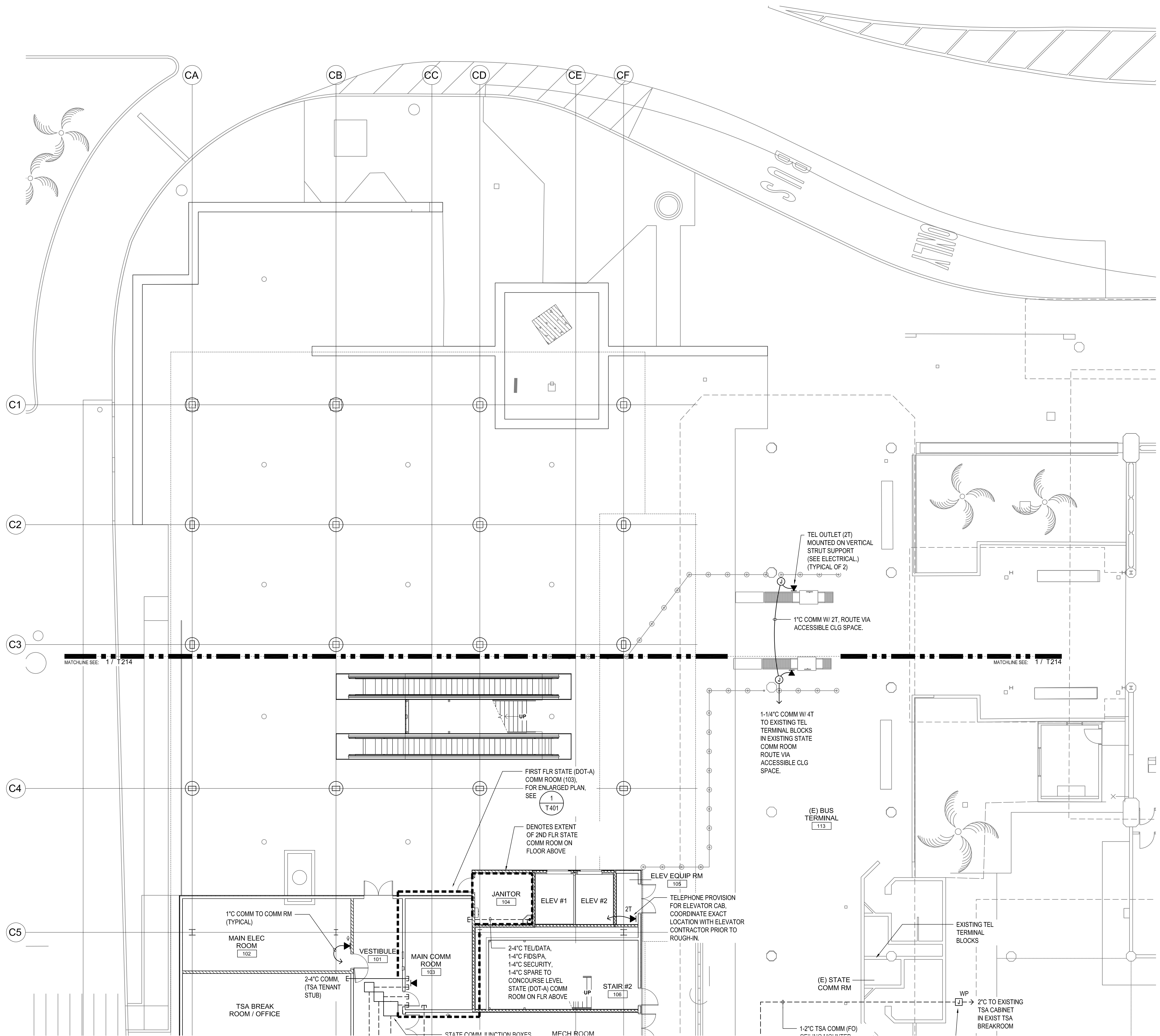
DATE: **MAY 26, 2023**

SHEET: **T212**

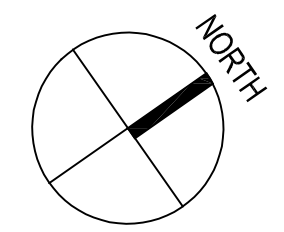
287 OF 333 SHEETS

DWG. NO.

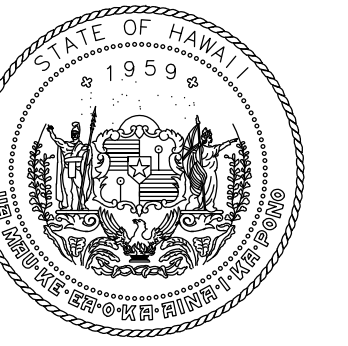
T212



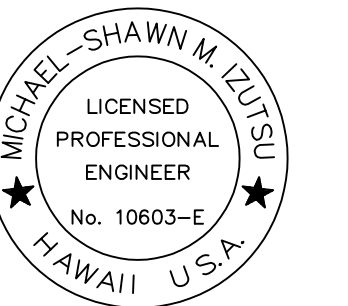
1 TELECOMMUNICATIONS PLAN - GROUND LEVEL - AREA A - OVERHEAD DISTRIBUTION
1/8" = 1'-0"



7/14/23-8:21 C:\Users\Wakachita\OneDrive - FCC Hawaii\CCDC\CC - CLIENTS\VA\VA-001-008\08\T212_Telecom Plan_Gnd Lvl_Area A_DWG.dwg



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Michael Shawn M. Szyta
LICENSED PROFESSIONAL ENGINEER
No. 10663-E
HAWAII, U.S.A.

04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MMI	FCC	MMI	MMI

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

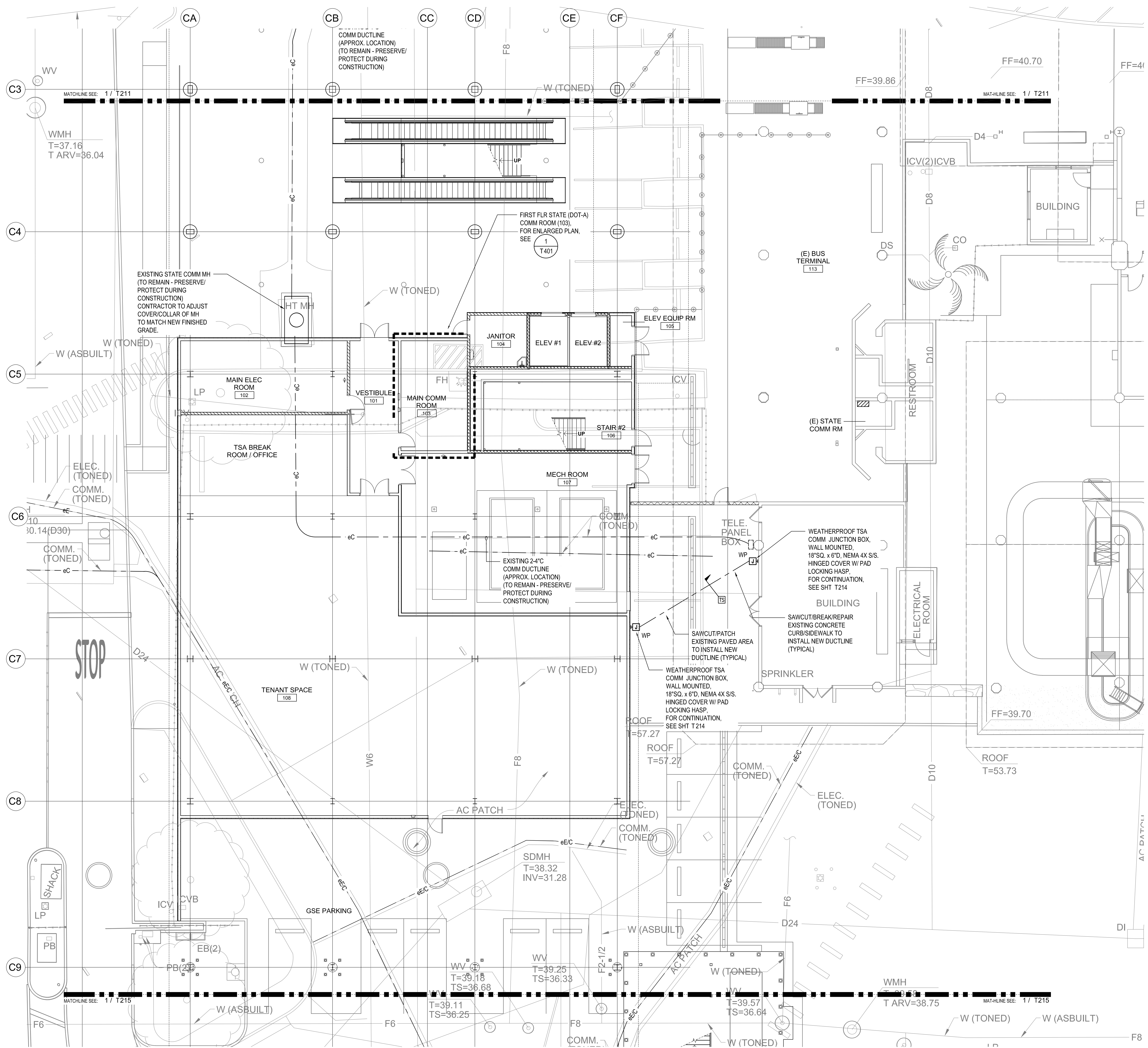
SHEET TITLE:

TELECOMMUNICATIONS PLAN -
GROUND LEVEL - AREA B -
UNDERGROUND DISTRIBUTION

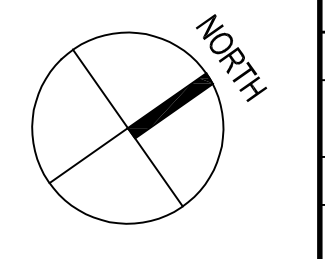
DATE:
MAY 26, 2023

DWG. NO.
T213

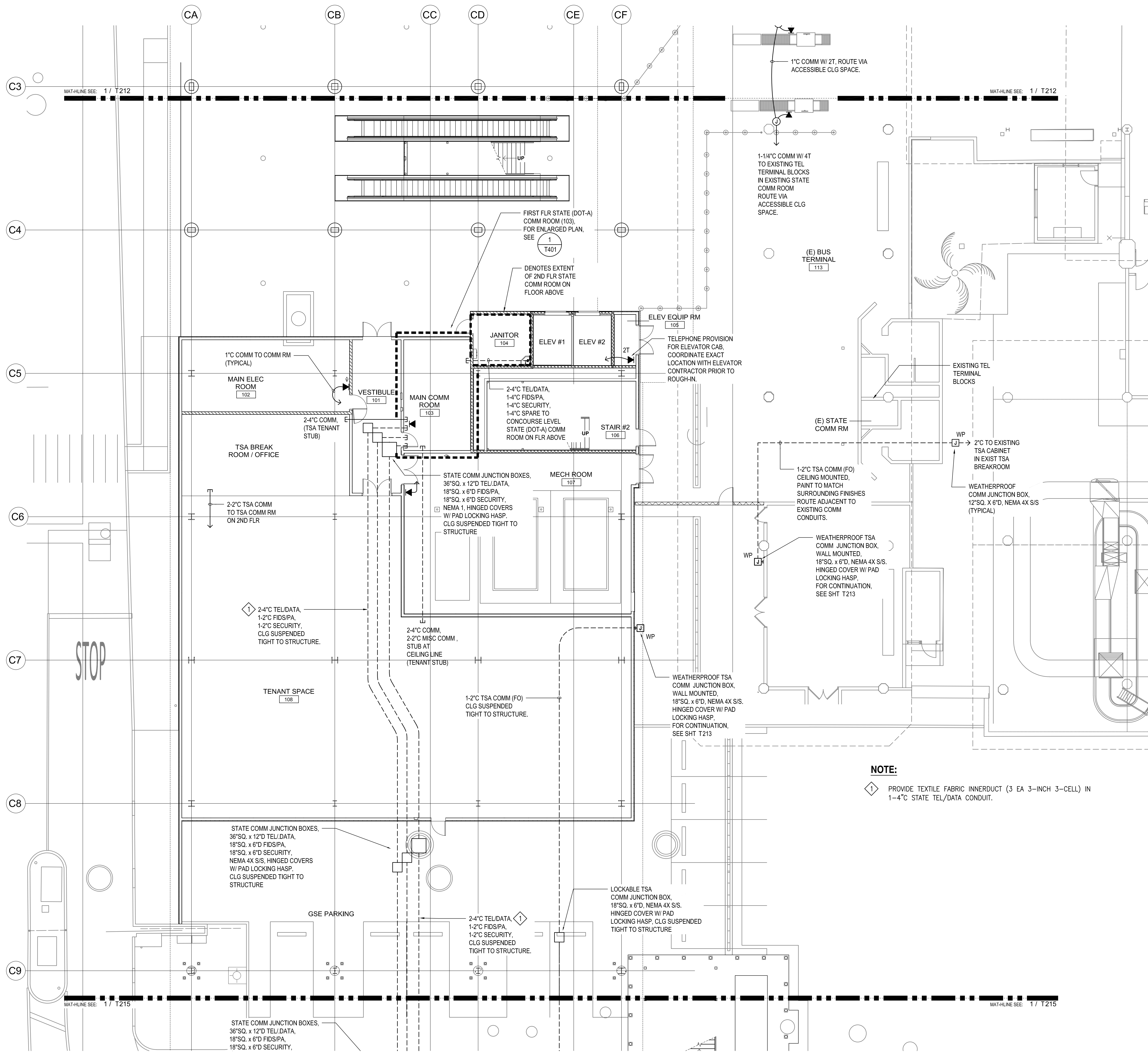
288 OF 333 SHEETS



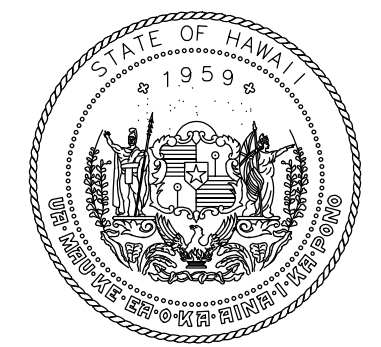
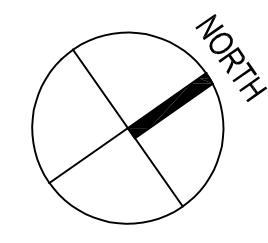
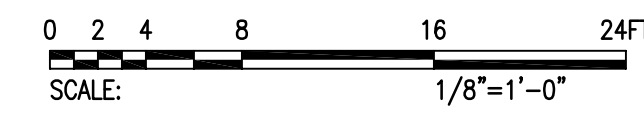
1 TELECOMMUNICATIONS PLAN - GROUND LEVEL - AREA B - UNDERGROUND DISTRIBUTION
1/8" = 1'-0"



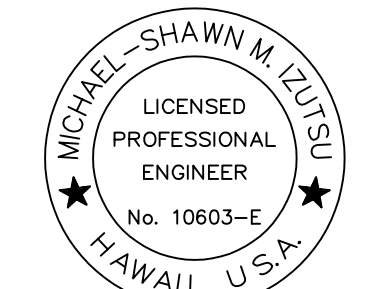
7/14/23-8:27 C:\Users\Mikezuta\OneDrive - FCC Hawaii\CD\COM\YCC CLIENTS\WVA\WVA-D01-008\Draws\T213_Telecom Plan_Gnd Lvl Area B_LIC.dwg



1 TELECOMMUNICATIONS PLAN - GROUND LEVEL - AREA B - OVERHEAD DISTRIBUTION
 1/8" = 1'-0"



STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 AIRPORTS



Michael Shawn M. Szyta
 LICENSED PROFESSIONAL ENGINEER
 No. 10663-E
 HAWAII, U.S.A.

This work was prepared by me or under my supervision.
 License Expiration Date: 04/30/2024

DSGN.	DRWN.	CHKD.	APPD.
MMI	FCC	MMI	MMI

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
 MAY 26, 2023
 DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
 KAHULUI AIRPORT
 KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

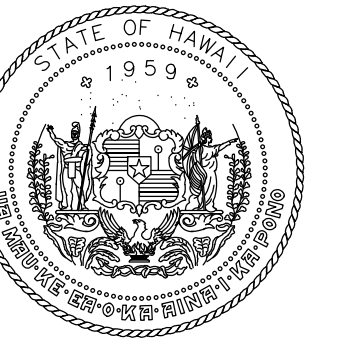
TELECOMMUNICATIONS PLAN -
 GROUND LEVEL - AREA B -
 OVERHEAD DISTRIBUTION

DATE:
MAY 26, 2023

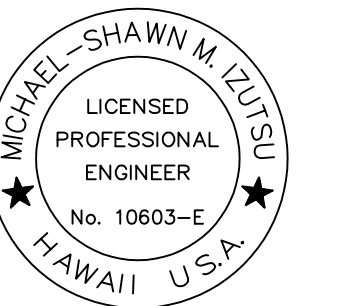
DWG. NO.
T214

289 OF 333 SHEETS

7/14/23-8:30 C:\Users\Mikezuba\OneDrive - FCC Hawaii\CD\COMM\CC CLIENTS\WVA\WVA-DOT-008\Draws\T214_Telecom Plan - Grid Lvl Area B - DH.dwg



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Michael Shawn M. Szyta
LICENSED PROFESSIONAL ENGINEER
No. 10663-E
HAWAII, U.S.A.

04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MMI	FCC	MMI	MMI

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

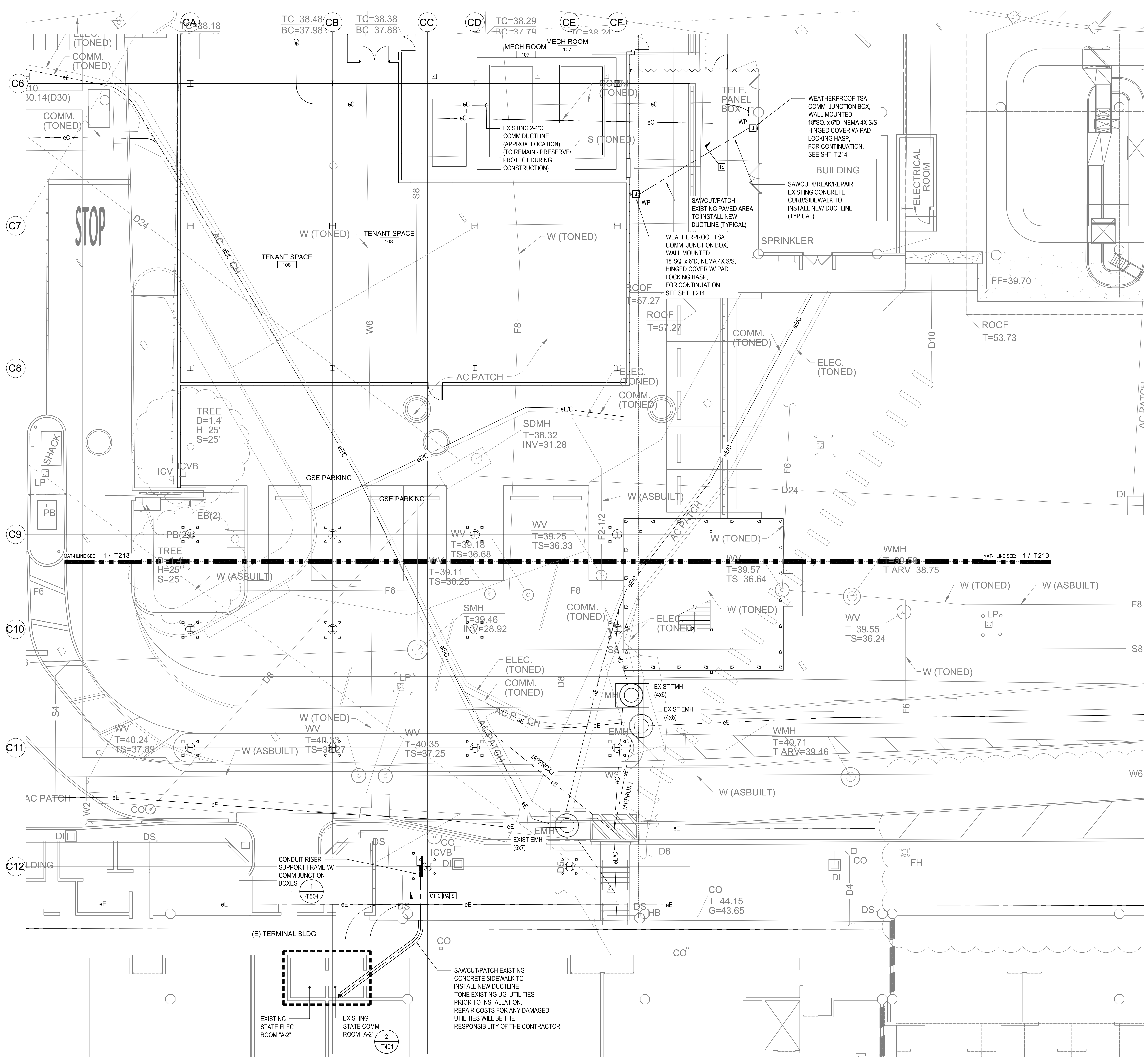
TELECOMMUNICATIONS PLAN -
GROUND LEVEL - AREA C -
UNDERGROUND DISTRIBUTION

DATE:
MAY 26, 2023

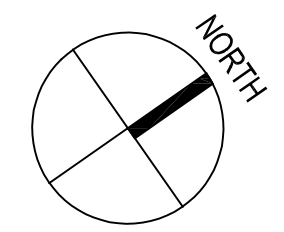
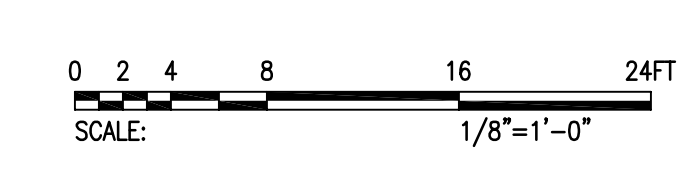
SHEET:
T215

290 OF 333 SHEETS

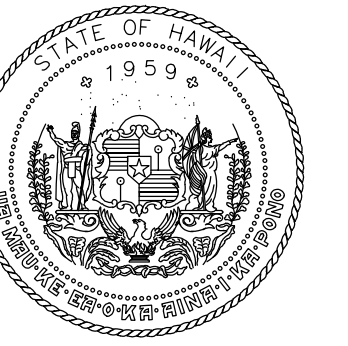
DWG. NO.
T215



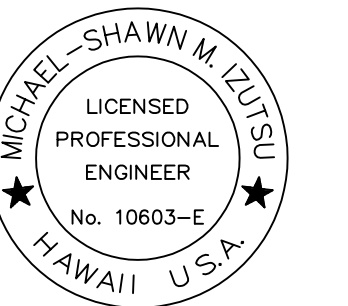
1 TELECOMMUNICATIONS PLAN - GROUND LEVEL - AREA C - UNDERGROUND DISTRIBUTION
1/8" = 1'-0"



7/14/21-8:32 C:\Users\Mike\OneDrive - FCC Hawaii\FCC\CLIENTS\WVA\WVA-DOT-08\Draws\T215-Telecom Plan - 2nd Lvl Area C.dwg



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Michael Shawn M. Szyta
LICENSED PROFESSIONAL ENGINEER
No. 10663-E
HAWAII, U.S.A.

License Expiration Date: 04/30/2024

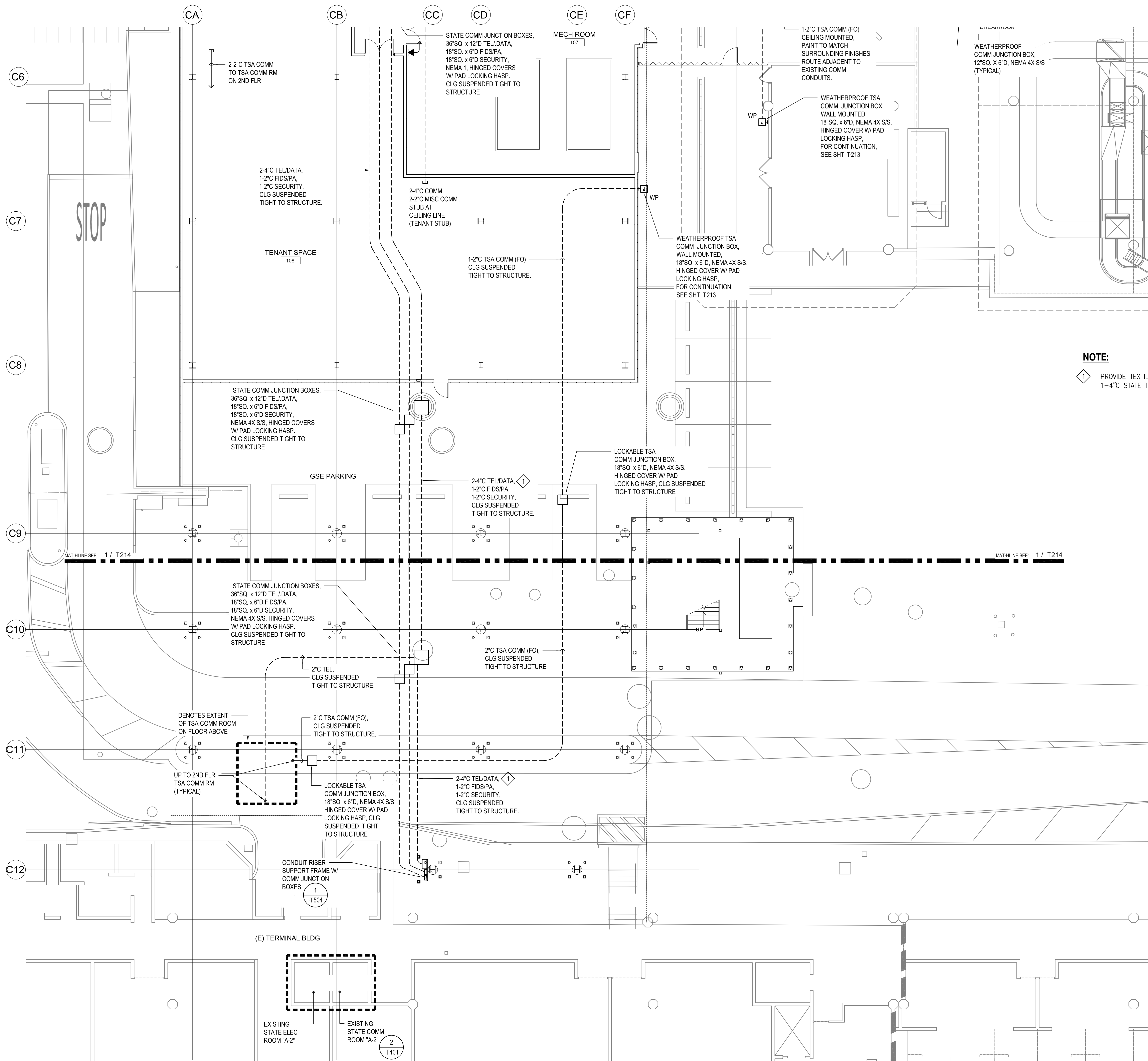
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MMI	FCC	MMI	MMI

KEY PLAN / NOTES:

NOTE:

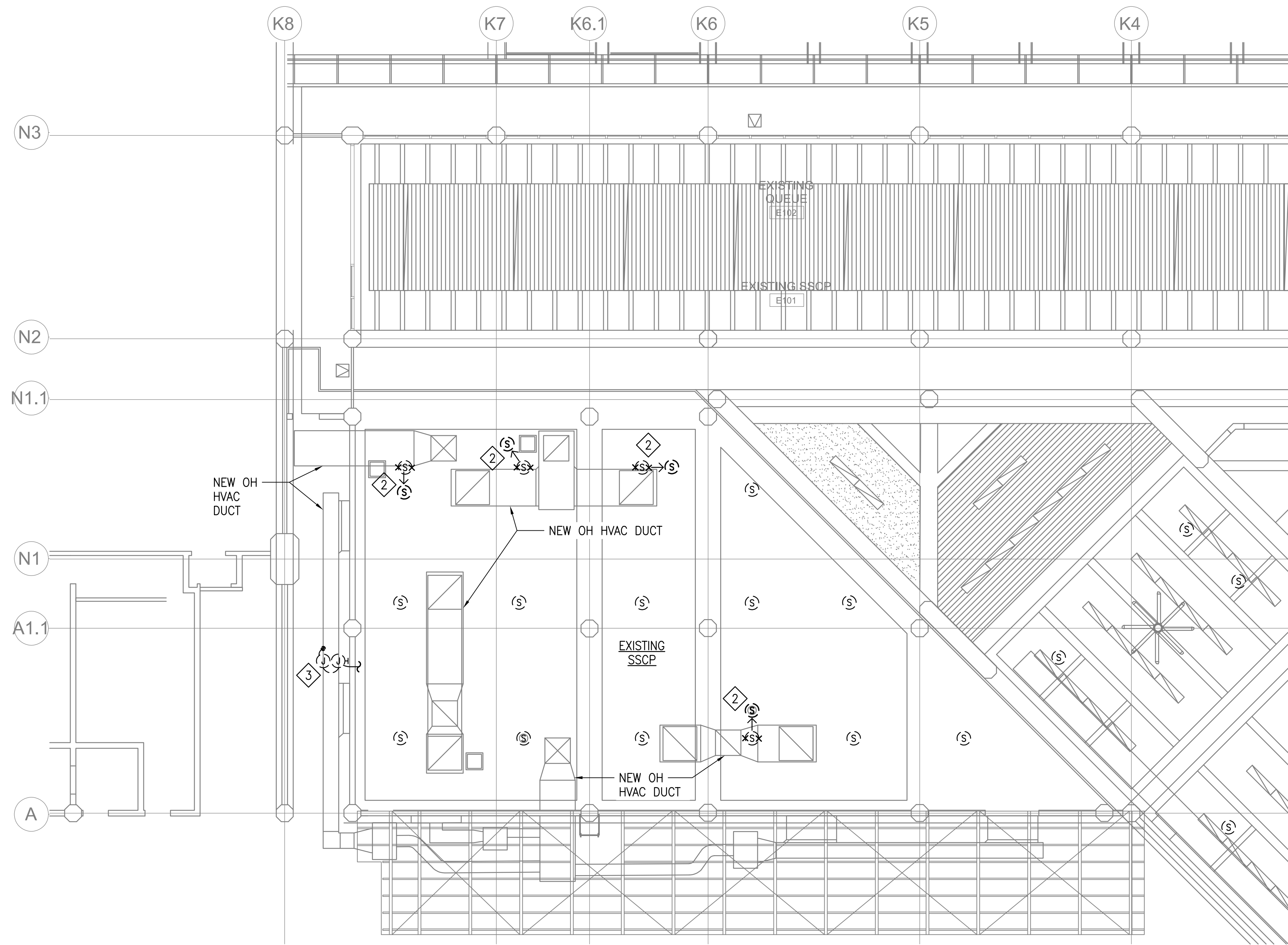
◇ PROVIDE TEXTILE FABRIC INNERDUCT (3 EA 3-INCH 3-CELL) IN 1-4" STATE TEL/DATA CONDUIT.



1 TELECOMMUNICATIONS PLAN - GROUND LEVEL - AREA C - OVERHEAD DISTRIBUTION
1/8" = 1'-0"

NO.	DATE	REVISION
CONSTRUCTION DOCUMENTS		
MAY 26, 2023		
DATE		
PROJECT TITLE:		
SOUTH TSA CHECKPOINT		
AT KAHULUI AIRPORT KAHULUI, MAUI, HAWAII		
PROJECT NO:		
AM1095-10		
SHEET TITLE:		
TELECOMMUNICATIONS PLAN - GROUND LEVEL - AREA C - OVERHEAD DISTRIBUTION		
DATE:	DWG. NO.	
MAY 26, 2023	T216	
SHEET:	291 OF 333 SHEETS	

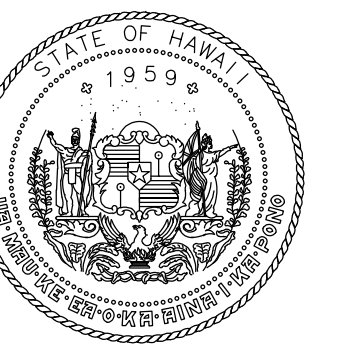
7/14/23-8:35 C:\Users\Mike\OneDrive - FCC Hawaii\F001\CC CLIENTS\WYA\WYA-D01-008\Draws\T216 - Telecom Plan 2nd Lvl Area C_Drawing



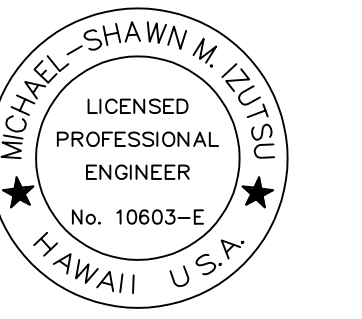
1 TELECOMMUNICATIONS PLAN - GROUND LEVEL - AREA D - EXISTING SSCP
1/8" = 1'-0"

NOTES:

1. LOCATIONS OF EXISTING TELECOMMUNICATIONS INFRASTRUCTURE INCLUDING BUT NOT LIMITED TO PUBLIC ADDRESS SPEAKERS, CONDUITS, ETC. ARE BASED UPON BEST AVAILABLE REFERENCE DOCUMENTS AND SITE OBSERVATION. CONTRACTOR TO FIELD VERIFY AS-INSTALLED CONDITIONS AND COORDINATE ANY FIELD ADJUSTMENTS REQUIRED PRIOR TO CONSTRUCTION.
2. RELOCATE EXISTING CEILING MOUNTED PUBLIC ADDRESS SPEAKER, AS REQUIRED, TO ALLOW FOR INSTALLATION OF NEW MECHANICAL DUCTWORK. TRACE EXISTING PA CONDUIT/CIRCUITING AND REROUTE, AS REQUIRED, TO RECONNECT/MAINTAIN OPERATION.
3. EXISTING CONDUIT, JUNCTION BOXES, AND WIRING TO REMAIN. COORDINATE INSTALLATION OF DUCT PLACEMENT WITH MECHANICAL CONTRACTOR.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Michael Shawn M. Sposito
LICENSED PROFESSIONAL ENGINEER
No. 10663-E
HAWAII, U.S.A.

04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MMI	FCC	MMI	MMI

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

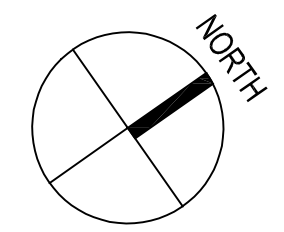
PROJECT NO:

AM1095-10

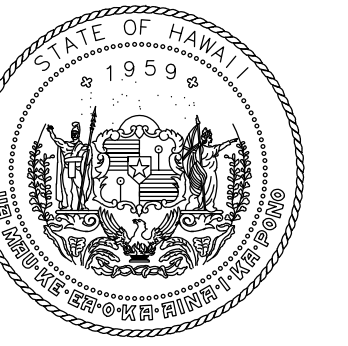
SHEET TITLE:

TELECOMMUNICATIONS PLAN -
GROUND LEVEL - AREA D -
EXISTING SSCP

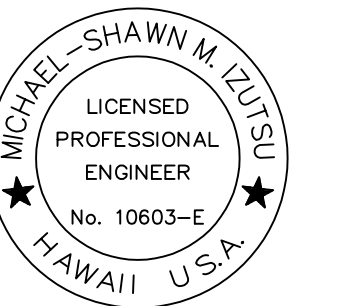
DATE:	DWG. NO.
MAY 26, 2023	T217
SHEET:	
292 OF 333 SHEETS	



Z:\Users\MikeSposito\OneDrive - FCC Hawaii\CONC\FCC CLIENTS\WY\WY\DOT-008\Draws\T217_Telecom Plan Doc\Liv Area D.dwg



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Michael Shawn M. Sposito
LICENSED PROFESSIONAL ENGINEER
No. 10663-E
HAWAII, U.S.A.

04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MMI	FCC	MMI	MMI

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

TELECOMMUNICATIONS PLAN -
CONCOURSE LEVEL - AREA A -
TEL / DATA

DATE:

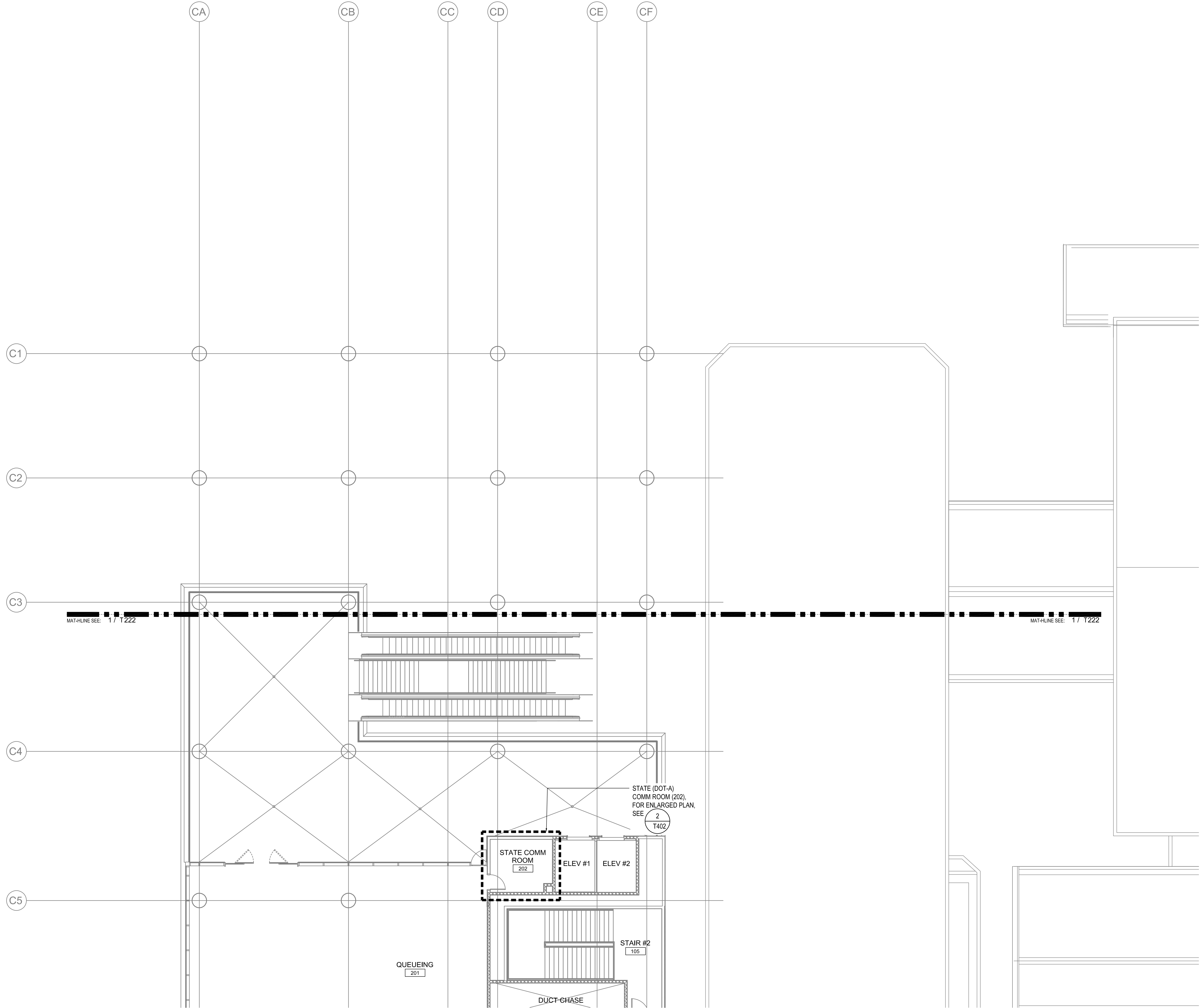
MAY 26, 2023

SHEET:

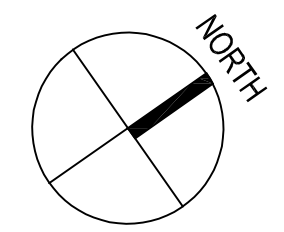
293 OF 333 SHEETS

DWG. NO.

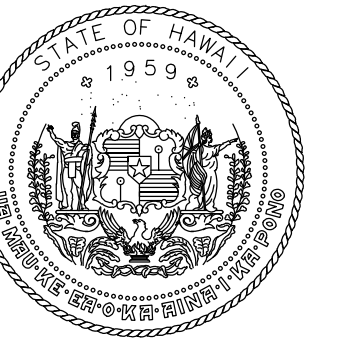
T221



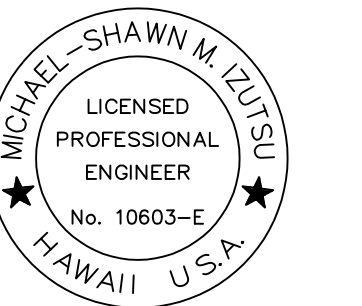
1 TELECOMMUNICATIONS PLAN - CONCOURSE LEVEL - AREA A - TEL / DATA
1/8" = 1'-0"



7/14/23-8-40 C:\Users\Mike\OneDrive - FCC Hawaii\CONC\CCC CLIENTS\KVA\DOT-008\Draws\T221_Telecom Plan_Concourse LM_Area A.dwg



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Michael Shawn M. Szytko
LICENSED PROFESSIONAL ENGINEER
No. 10663-E
HAWAII U.S.A.

04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MMI	FCC	MMI	MMI

KEY PLAN / NOTES:

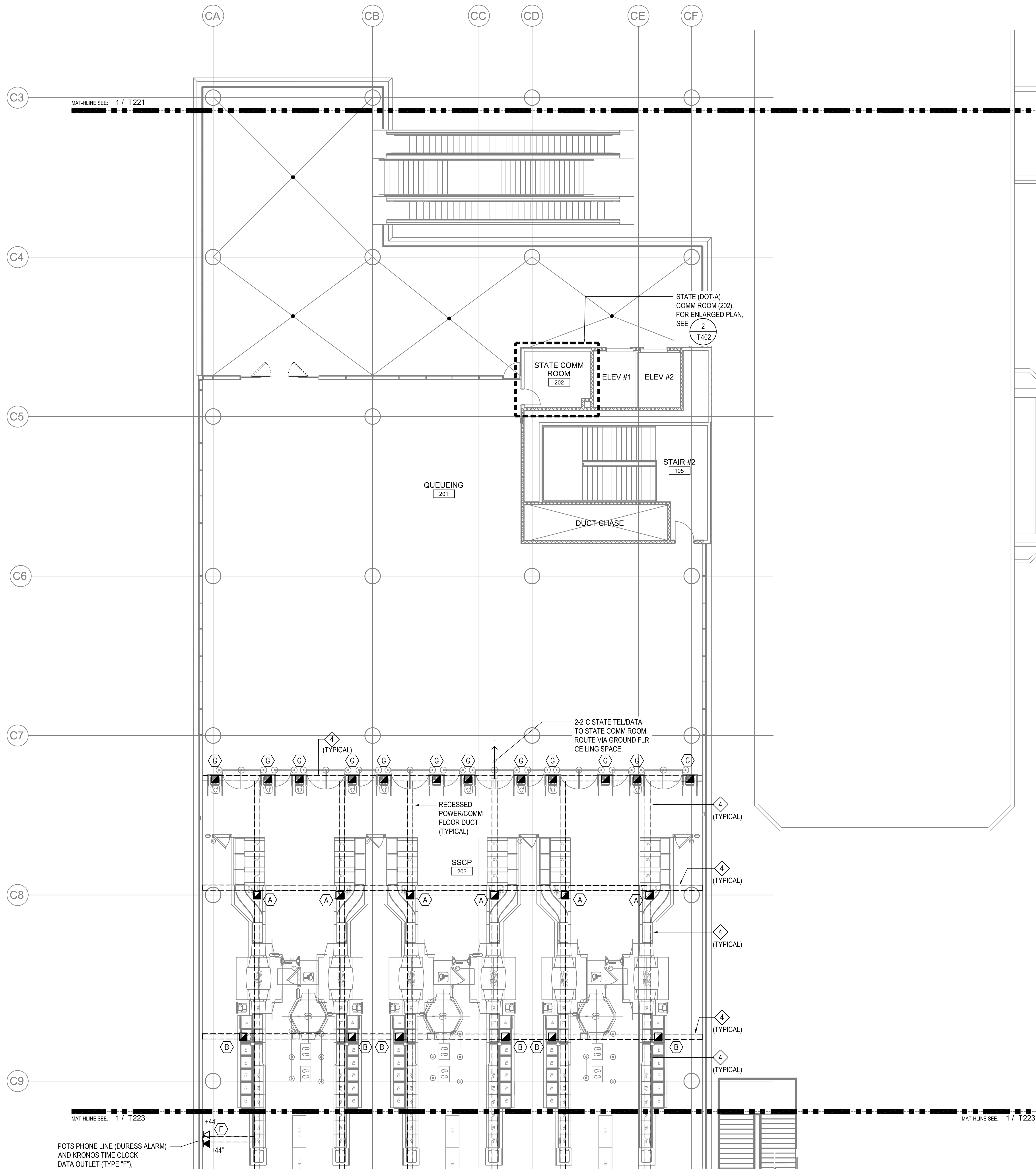
NOTES:

- ALL HORIZONTAL DISTRIBUTION IN THE TSA SSCP BE ROUTED BACK TO THE NEW TSA COMM ROOM (206).
 - REFER TO ARCHITECTURAL FLOOR PLANS AND INTERIOR ELEVATIONS FOR LOCATIONS OF OUTLETS, SWITCHES, SENSORS AND WALL MOUNTED FIXTURES WITH RESPECT TO FINISH WALL PANELS (CENTERED BETWEEN PANEL SEAMS); DIMENSIONS PROVIDED TO CENTER OF FIXTURE.
 - COMBINATION POWER/TELECOM FLOORBOX LOCATIONS INDICATED ON TELECOM DRAWINGS ARE APPROXIMATE. FOR EXACT FLOORBOX LOCATIONS, SEE ELECTRICAL DRAWINGS.
- 4 PROVIDE (1) NO. 4 (6.5"W X 1.5"D) COMM FLUSH FLOOR DUCT TO SUPPORT COMM DISTRIBUTION. SEE ELECTRICAL FOR SIZE OF POWER FLOOR DUCT.

TSA SSCP TELECOM OUTLET/CABLE SCHEDULE

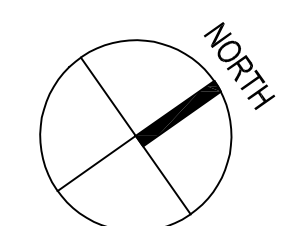
FLOORBOX / OUTLET TYPE	TSA DATA (BLUE)	TEL. POTS (WHITE)	NOTES
A	4D TSA IT + 4D CPSS IT + 4D AVS/ETD	-	AVS/ETD CONNECTIONS ARE POINT-TO-POINT CONNECTIONS BETWEEN TYPE A AND TYPE C OUTLETS.
B	4D TSA IT + 2D CPSS IT	-	-
C	4D TSA IT + 2D CPSS IT + 4D AVS/ETD	-	AVS/ETD CONNECTIONS ARE POINT-TO-POINT CONNECTIONS BETWEEN TYPE A AND TYPE C OUTLETS.
E	2D TSA IT	-	-
F	2D TSA IT	1T	-
G	2D TSA IT	-	-
J	2D CPSS IT	-	TYPE J OUTLETS IN REMOTE RESOLUTION ROOM (209) SHALL ROUTE TO WALL MTD TSA CPSS IT COMM EQPT CABINET IN ROOM/
P	2D TSA IT	-	-

TSA IT - DENOTES CABLES ROUTED BACK TO TSA IT COMM EQPT CABINET IN TSA COMM ROOM (206).
CPSS IT - DENOTES CABLES ROUTED BACK TO CPSS COMM EQPT CABINET IN TSA COMM ROOM (206) UNLESS OTHERWISE NOTED.



1 TELECOMMUNICATIONS PLAN - CONCOURSE LEVEL - AREA B - TEL / DATA
1/8" = 1'-0"

0 2 4 8 16 24FT
SCALE: 1/8"=1'-0"



NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

TELECOMMUNICATIONS PLAN - CONCOURSE LEVEL - AREA B - TEL / DATA

DATE:

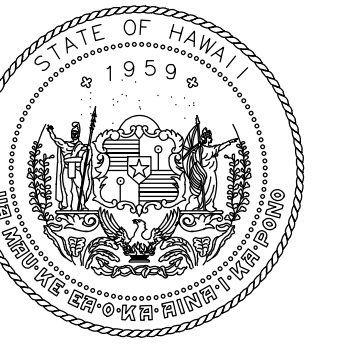
MAY 26, 2023

SHEET:

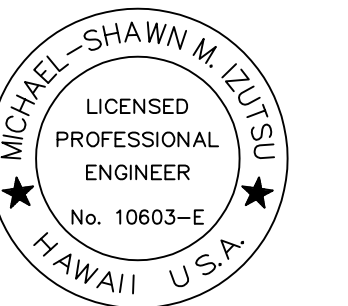
294 OF 333 SHEETS

DWG. NO.

T222



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



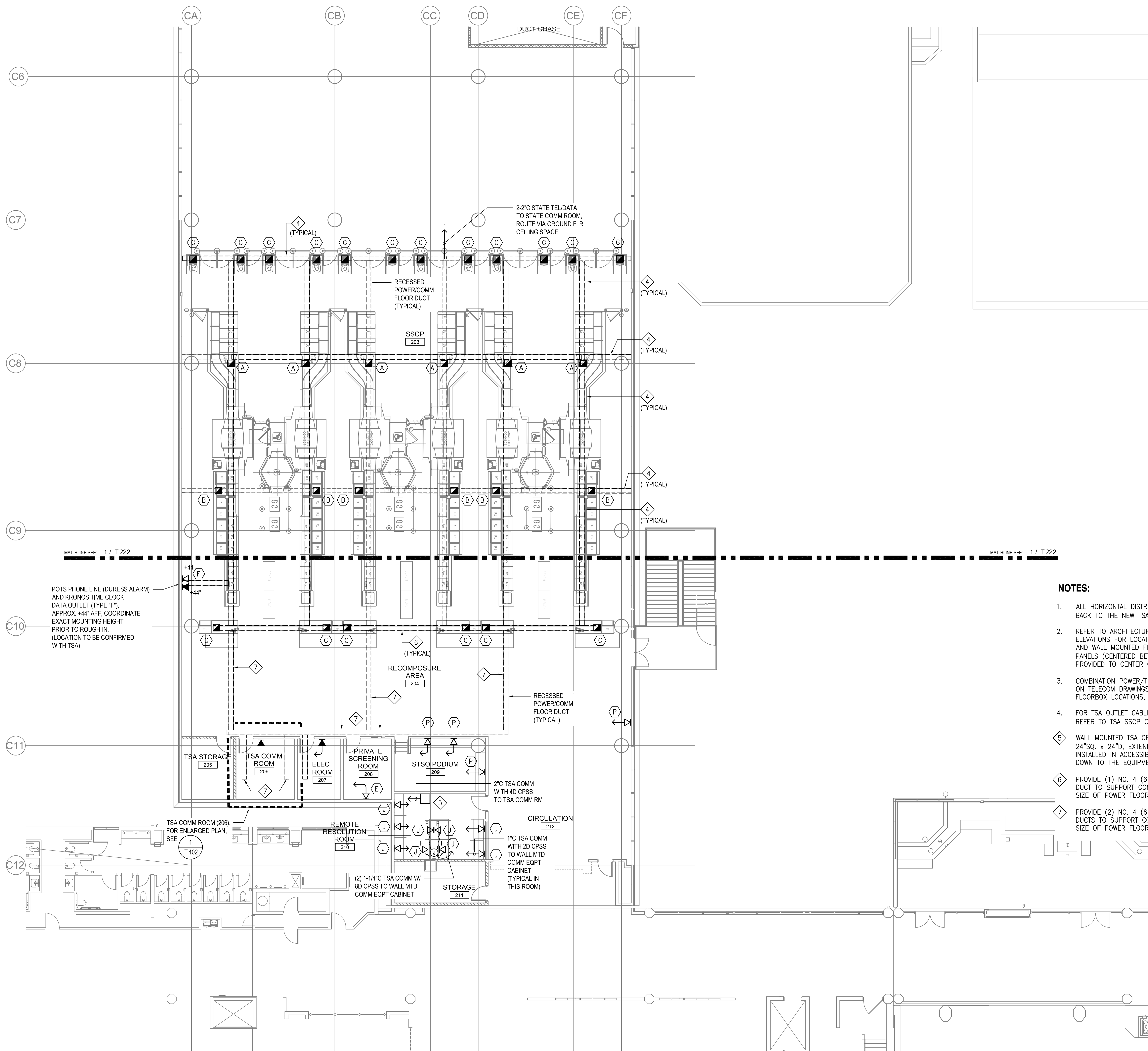
Michael Shawn M. Szyta
LICENSED PROFESSIONAL ENGINEER
No. 10663-E
HAWAII, U.S.A.

04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MMI	FCC	MMI	MMI

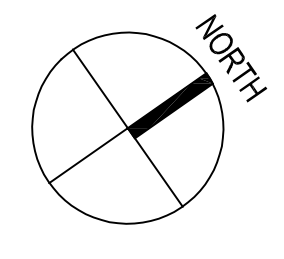
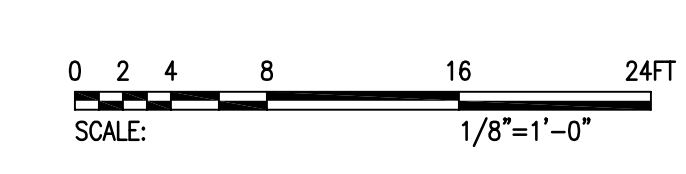
KEY PLAN / NOTES:



NOTES:

- ALL HORIZONTAL DISTRIBUTION IN THE TSA SSCP BE ROUTED BACK TO THE NEW TSA COMM ROOM (206).
- REFER TO ARCHITECTURAL FLOOR PLANS AND INTERIOR ELEVATIONS FOR LOCATIONS OF OUTLETS, SWITCHES, SENSORS AND WALL MOUNTED FIXTURES WITH RESPECT TO FINISH WALL PANELS (CENTERED BETWEEN PANEL SEAMS); DIMENSIONS PROVIDED TO CENTER OF FIXTURE.
- COMBINATION POWER/TELECOM FLOORBOX LOCATIONS INDICATED ON TELECOM DRAWINGS ARE APPROXIMATE. FOR EXACT FLOORBOX LOCATIONS, SEE ELECTRICAL DRAWINGS.
- FOR TSA OUTLET CABLING REQUIREMENTS IN THE SSCP AREA, REFER TO TSA SSCP OUTLET/CABLE SCHEDULE ON SHT T222.
- WALL MOUNTED TSA CPSS IT COMM EQUIPMENT CABINET, 24" SQ. x 24"D, EXTEND 2-2" UP TO WIREWAY/GUTTER INSTALLED IN ACCESSIBLE CEILING SPACE TO SUPPORT CABLING DOWN TO THE EQUIPMENT CABINET.
- PROVIDE (1) NO. 4 (6.5"W X 1.5"D) COMM FLUSH FLOOR DUCT TO SUPPORT COMM DISTRIBUTION. SEE ELECTRICAL FOR SIZE OF POWER FLOOR DUCT.
- PROVIDE (2) NO. 4 (6.5"W X 1.5"D) COMM FLUSH FLOOR DUCTS TO SUPPORT COMM DISTRIBUTION. SEE ELECTRICAL FOR SIZE OF POWER FLOOR DUCT.

1 TELECOMMUNICATIONS PLAN - CONCOURSE LEVEL - AREA C - TEL / DATA
1/8" = 1'-0"



CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

TELECOMMUNICATIONS PLAN -
CONCOURSE LEVEL - AREA C -
TEL / DATA

DATE:
MAY 26, 2023

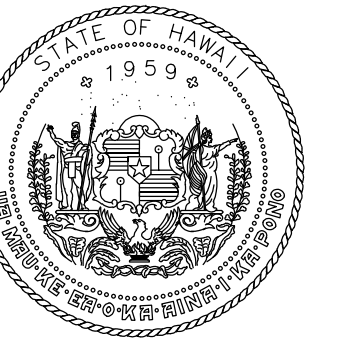
SHEET:

295 OF 333 SHEETS

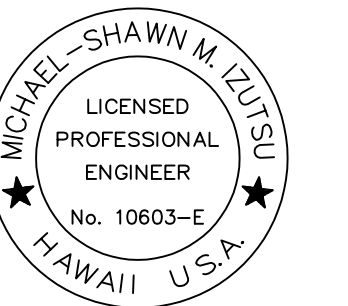
DWG. NO.

T223

7/14/23--8:45 C:\Users\Mike\OneDrive - EC - Hawaii\CONC\CC CLIENTS\KVA\KVA-DOT-008\Draws\T223_Telcom Plan_Concourse Lvl Area C.dwg



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



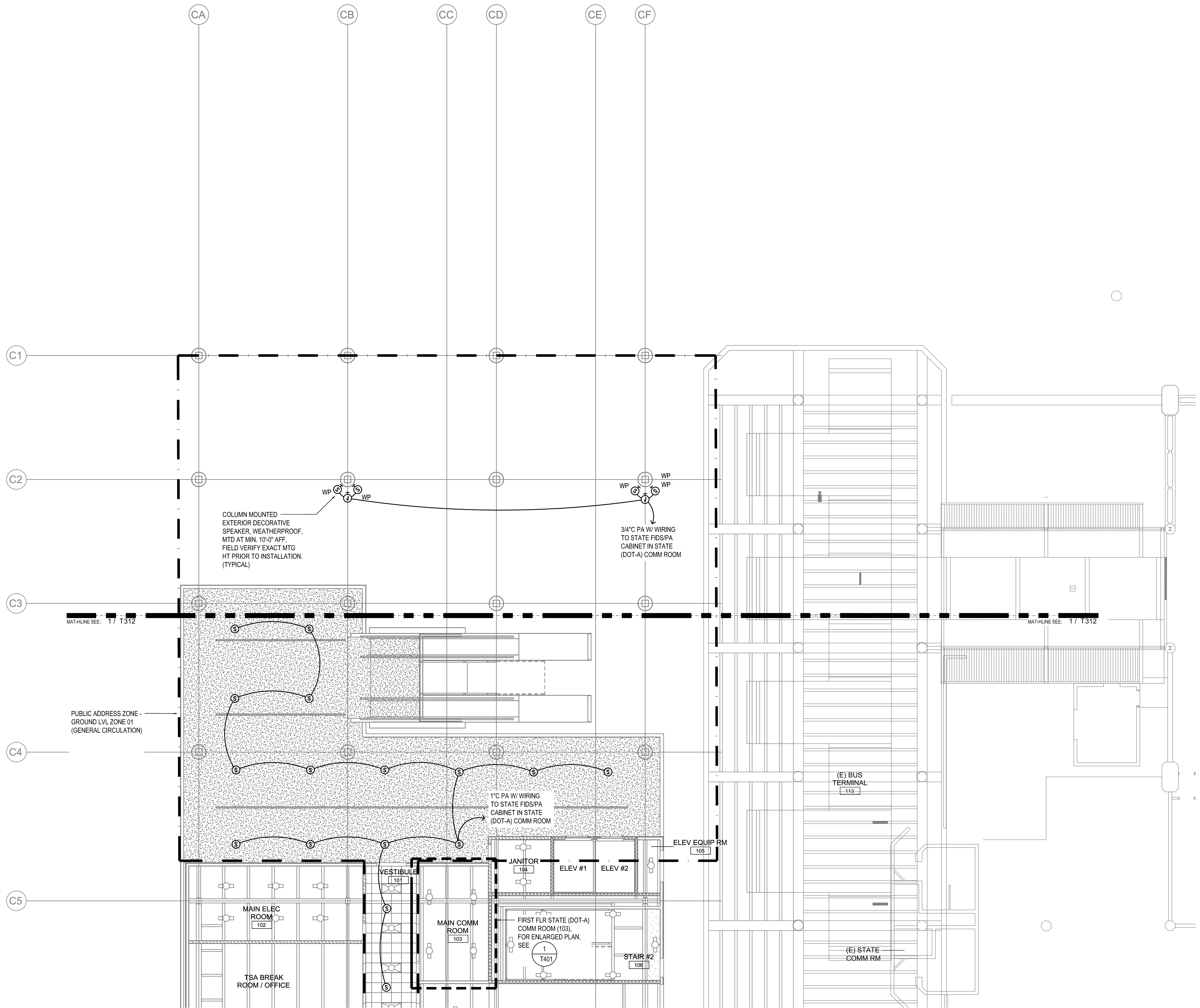
Michael Shawn M. Sposito
LICENSED PROFESSIONAL ENGINEER
No. 10663-E
HAWAII U.S.A.

04/30/2024
License Expiration Date

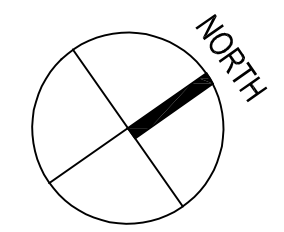
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MMI	FCC	MMI	MMI

KEY PLAN / NOTES:

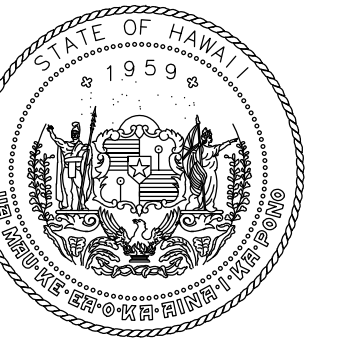


1 TELECOMMUNICATIONS PLAN - GROUND LEVEL - AREA A - MISC COMM
1/8" = 1'-0"

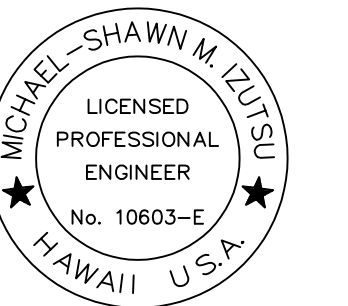


NO.	DATE	REVISION
CONSTRUCTION DOCUMENTS		
MAY 26, 2023		
DATE		
PROJECT TITLE:		
SOUTH TSA CHECKPOINT		
AT KAHULUI AIRPORT KAHULUI, MAUI, HAWAII		
PROJECT NO:		
AM1095-10		
SHEET TITLE:		
TELECOMMUNICATIONS PLAN - GROUND LEVEL - AREA A - MISC COMM		
DATE:	DWG. NO.	
MAY 26, 2023	T311	
SHEET:	296 OF 333 SHEETS	

7/14/23-8:54 C:\Users\Mikezuba\OneDrive - FCC Hawaii\CD\COMM\CC CLIENTS\WVA\WVA-DOT-008\Draws\131 - Misc Comm Plan Ground Lvl Area A.dwg



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Michael Shawn M. Szyta
LICENSED PROFESSIONAL ENGINEER
No. 10663-E
HAWAII U.S.A.

04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MMI	FCC	MMI	MMI

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

TELECOMMUNICATIONS PLAN -
CONCOURSE LEVEL - AREA A -
MISC COMM

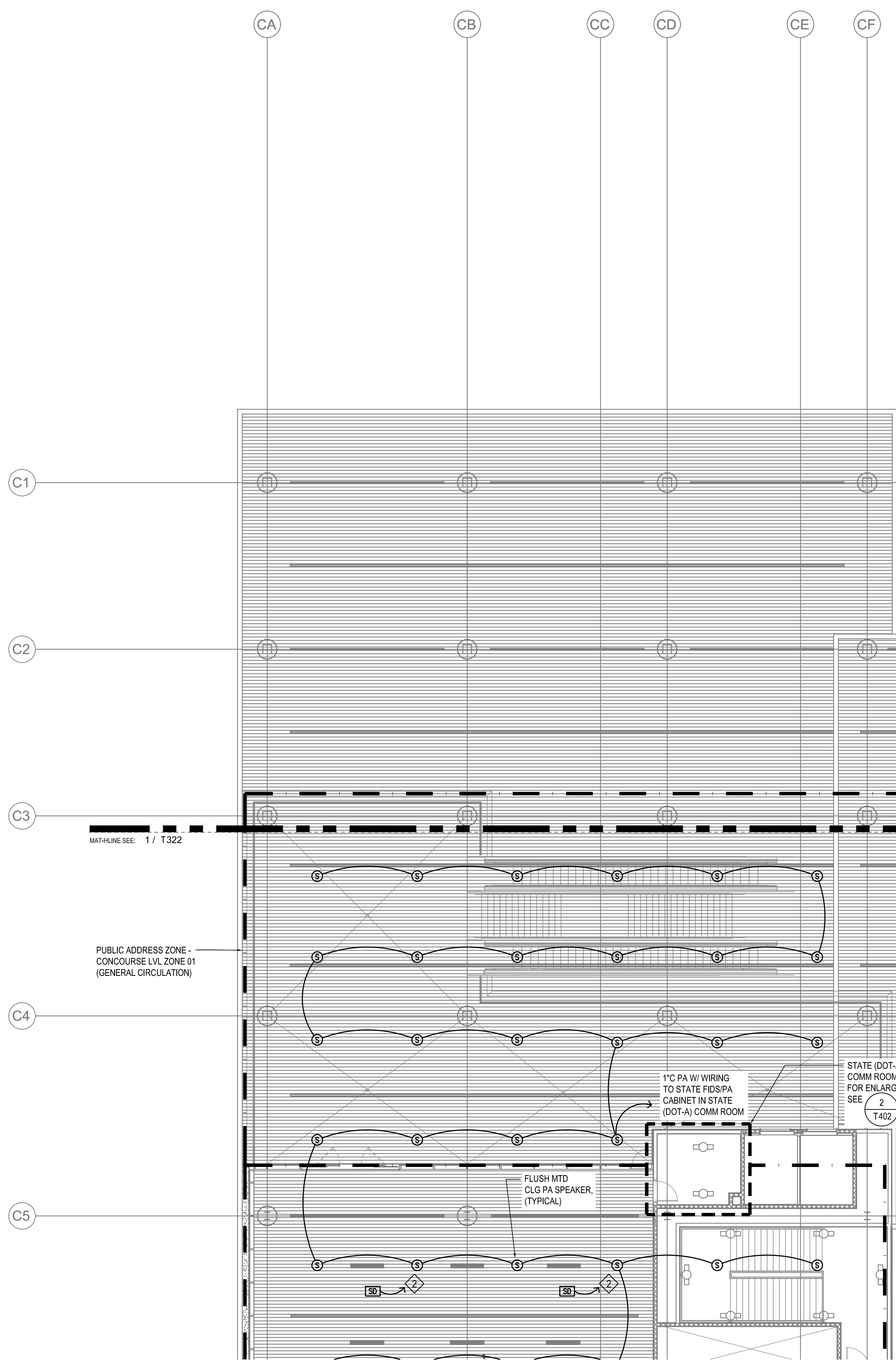
DATE:
MAY 26, 2023

SHEET:

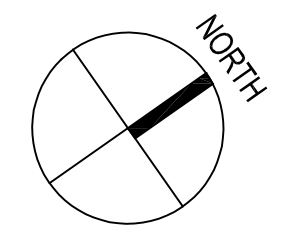
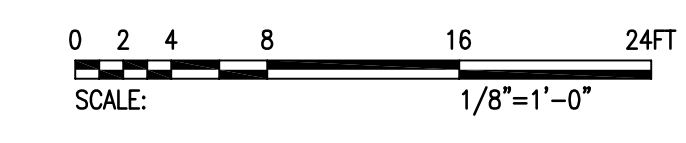
298 OF 333 SHEETS

DWG. NO.

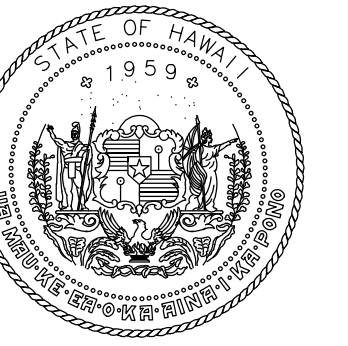
T321



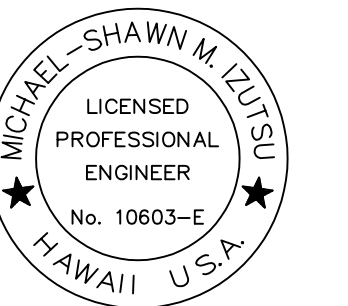
1 TELECOMMUNICATIONS PLAN - CONCOURSE LEVEL - AREA A - MISC COMM
1/8" = 1'-0"



7/14/23--8:59 C:\Users\Mikezuba\OneDrive - FCC Hawaii\CDM\YCC CLIENTS\KVA\KVA-DOT-08\Draws\132_Misc Comm Plan Concourse Lvl Area A.dwg



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Michael Shawn M. Szyta
LICENSED PROFESSIONAL ENGINEER
No. 10663-E
HAWAII, U.S.A.

04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MMI	FCC	MMI	MMI

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

TELECOMMUNICATIONS PLAN -
CONCOURSE LEVEL - AREA B -
MISC COMM

DATE:

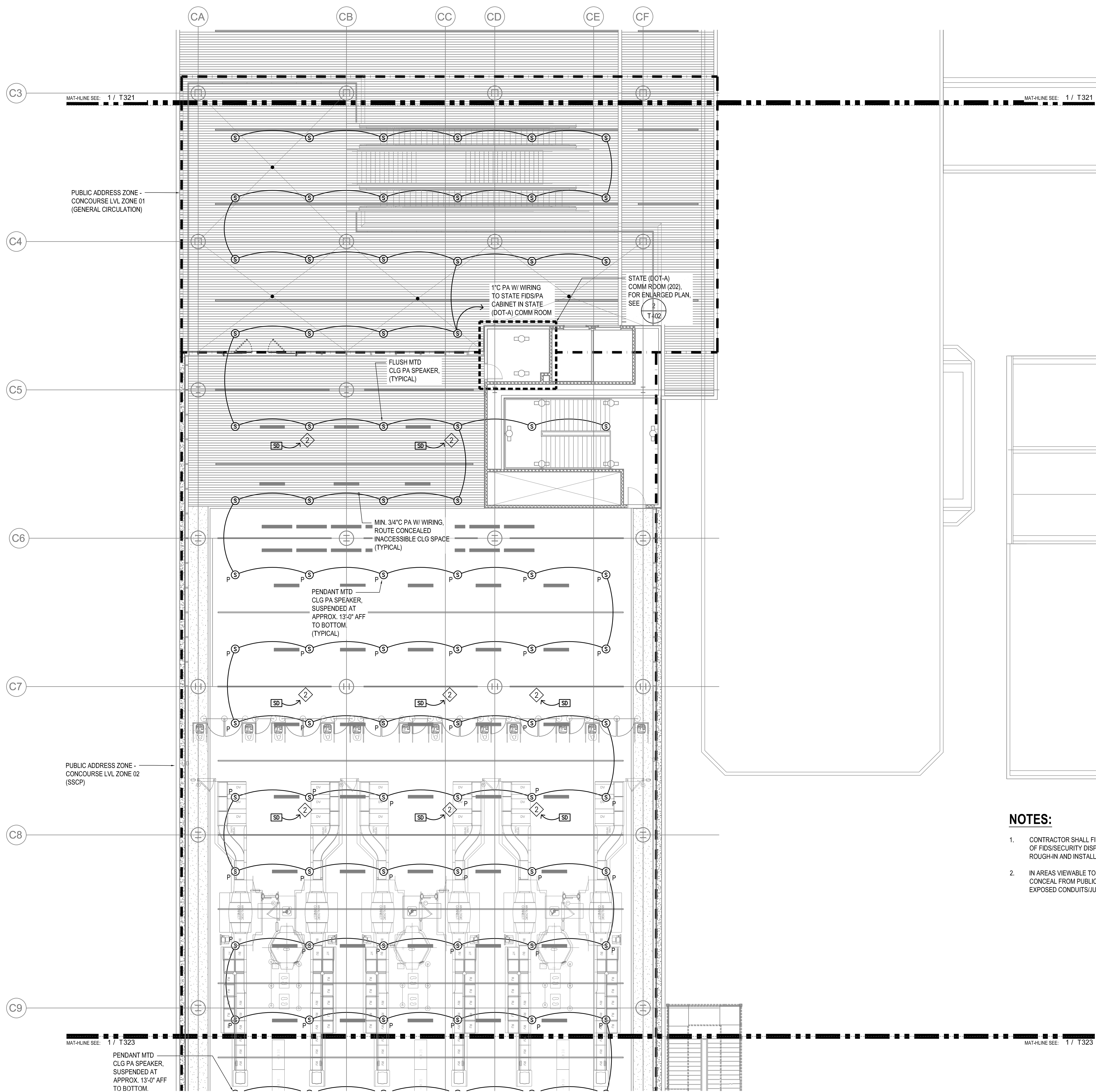
MAY 26, 2023

SHEET:

299 OF 333 SHEETS

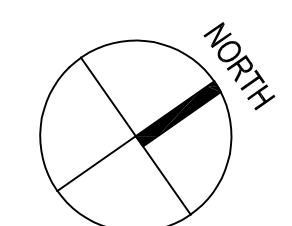
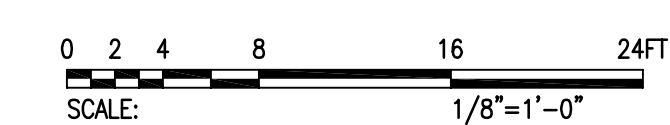
DWG. NO.

T322



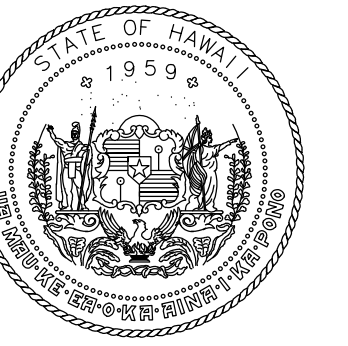
NOTES:

- CONTRACTOR SHALL FIELD VERIFY EXACT PLACEMENT AND MOUNTING HEIGHT OF FIDS/SECURITY DISPLAY MONITORS WITH DOT-A AND TSA PRIOR TO ROUGH-IN AND INSTALLATION.
- IN AREAS VIEWABLE TO THE PUBLIC, ROUTE CONDUITS IN NEAT MANNER AND CONCEAL FROM PUBLIC VIEW TO THE MAXIMUM EXTENT POSSIBLE. PAINT ALL EXPOSED CONDUITS/JUNCTION BOXES TO MATCH SURROUNDING FINISHES.

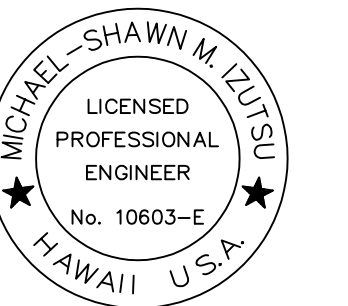


1 TELECOMMUNICATIONS PLAN - CONCOURSE LEVEL - AREA B - MISC COMM
1/8" = 1'-0"

7/14/23--9:01 C:\Users\Wkidd\OneDrive - FCC Hawaii\CD\CD\YCC CLIENTS\VA\VA\VA-DOT-108\Draws\T322-Misc Comm Plan-Concourse Lvl Area B.dwg



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



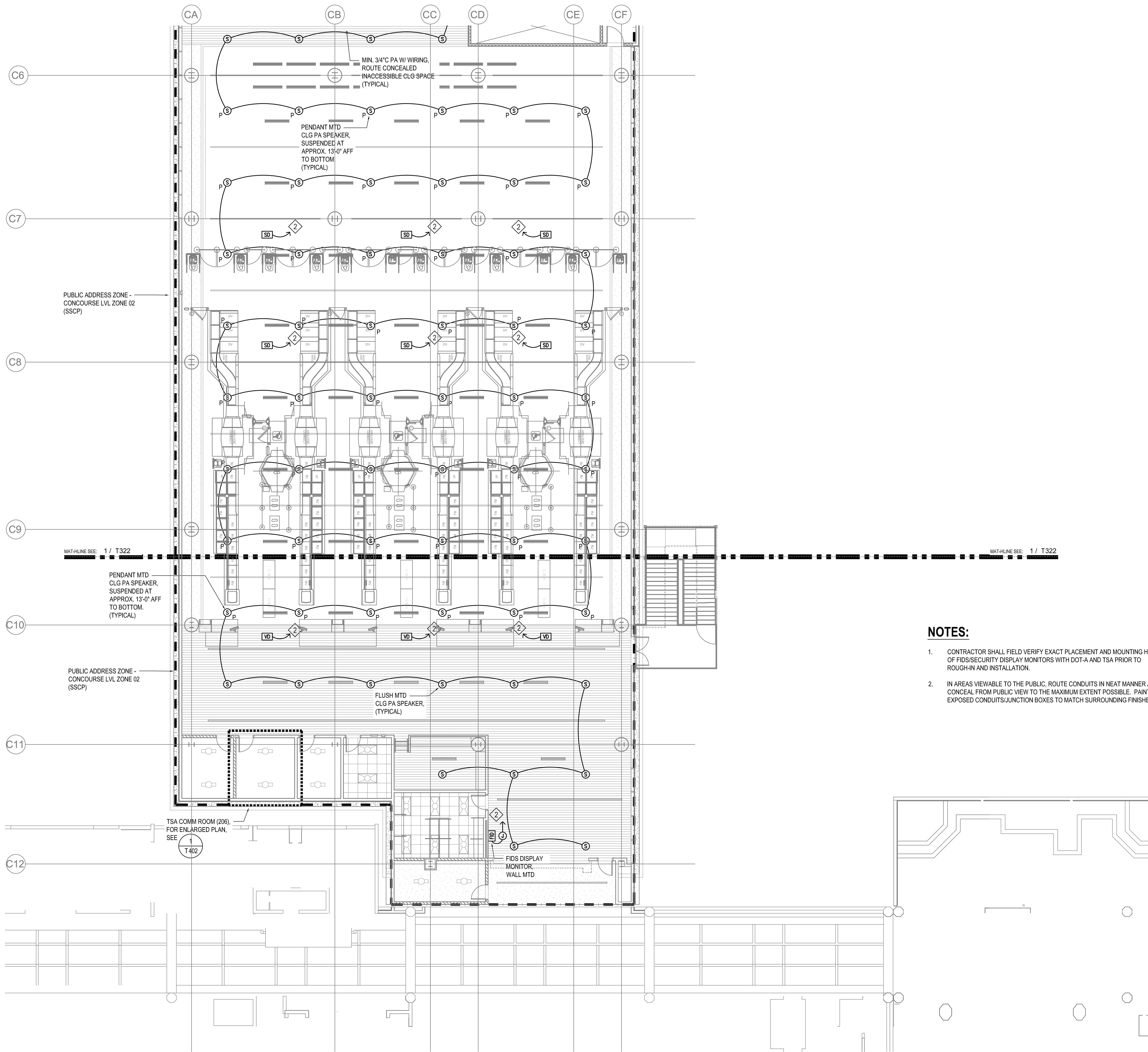
Michael Shawn M. Ojima
LICENSED PROFESSIONAL ENGINEER
No. 10663-E
HAWAII U.S.A.

04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MMI	FCC	MMI	MMI

KEY PLAN / NOTES:

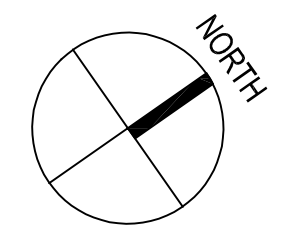


NOTES:

- CONTRACTOR SHALL FIELD VERIFY EXACT PLACEMENT AND MOUNTING HEIGHT OF FIDS/SECURITY DISPLAY MONITORS WITH DOT-A AND TSA PRIOR TO ROUGH-IN AND INSTALLATION.
- IN AREAS VIEWABLE TO THE PUBLIC, ROUTE CONDUITS IN NEAT MANNER AND CONCEAL FROM PUBLIC VIEW TO THE MAXIMUM EXTENT POSSIBLE. PAINT ALL EXPOSED CONDUITS/JUNCTION BOXES TO MATCH SURROUNDING FINISHES.

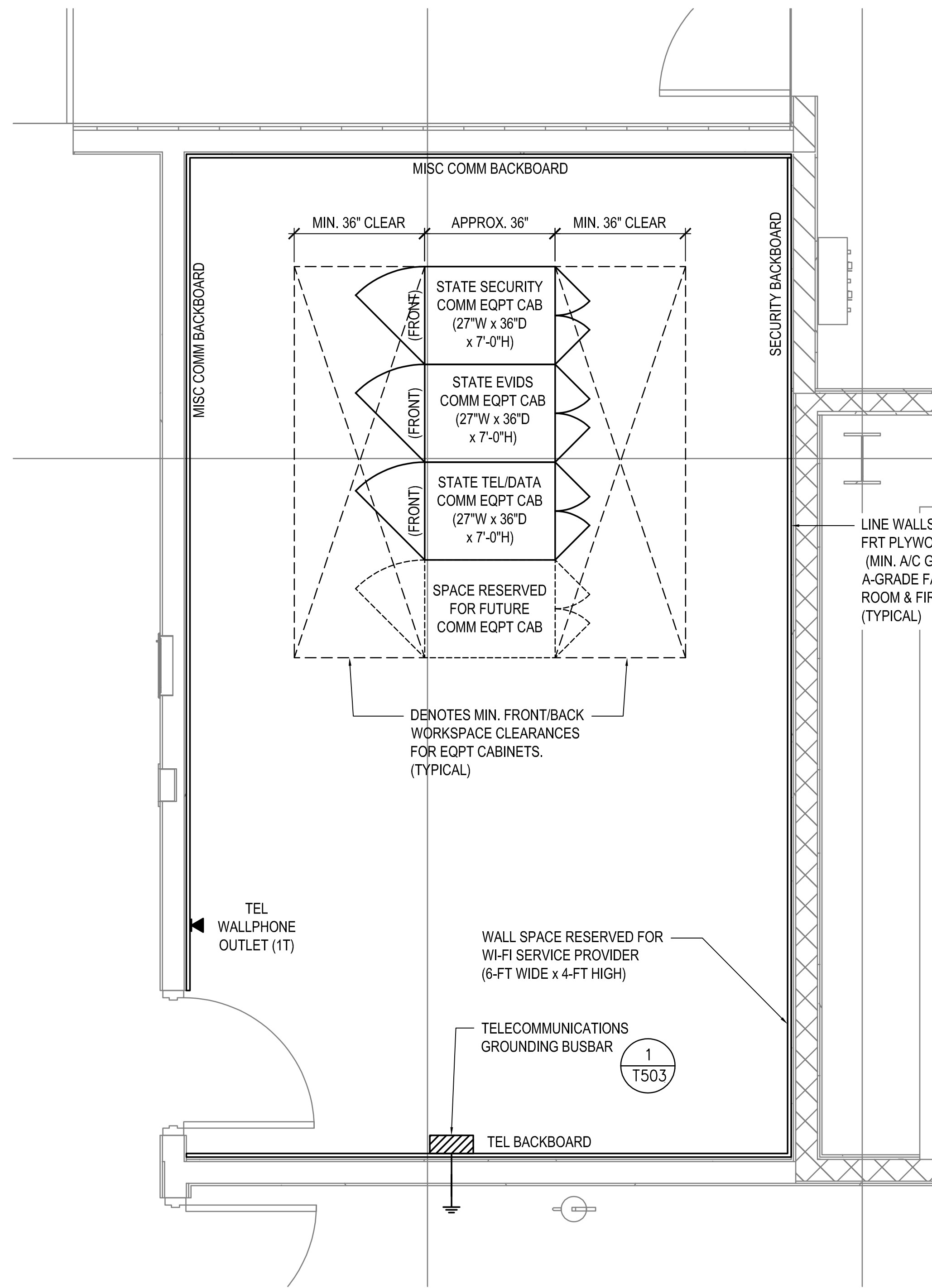
1 TELECOMMUNICATIONS PLAN - CONCOURSE LEVEL - AREA C - MISC COMM
1/8" = 1'-0"

0 2 4 8 16 24 FT
SCALE: 1/8"=1'-0"

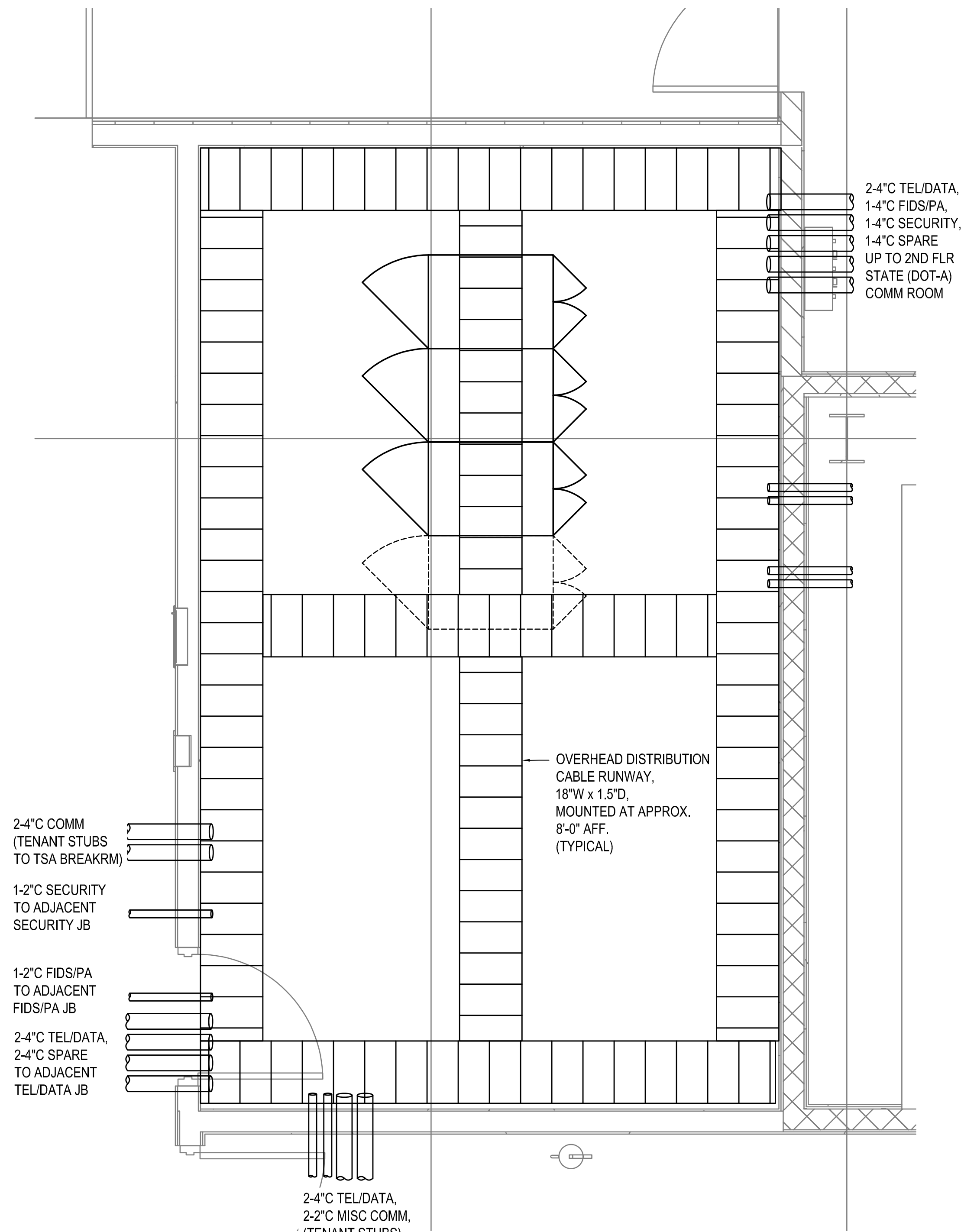


NO.	DATE	REVISION
CONSTRUCTION DOCUMENTS		
MAY 26, 2023 DATE		
PROJECT TITLE:		
SOUTH TSA CHECKPOINT		
AT KAHULUI AIRPORT KAHULUI, MAUI, HAWAII		
PROJECT NO:		
AM1095-10		
SHEET TITLE:		
TELECOMMUNICATIONS PLAN - CONCOURSE LEVEL - AREA C - MISC COMM		
DATE:	DWG. NO.	
MAY 26, 2023	T323	
SHEET:	300 OF 333 SHEETS	

7/14/23-9-04 - C:\Users\Mike\OneDrive - FCC Hawaii\OneDrive - FCC Hawaii\CONC\FCC CLIENTS\KAY\KAY-001-008\Draws\T323-Misc Comm Plan-Concourse Lvl Area C.dwg

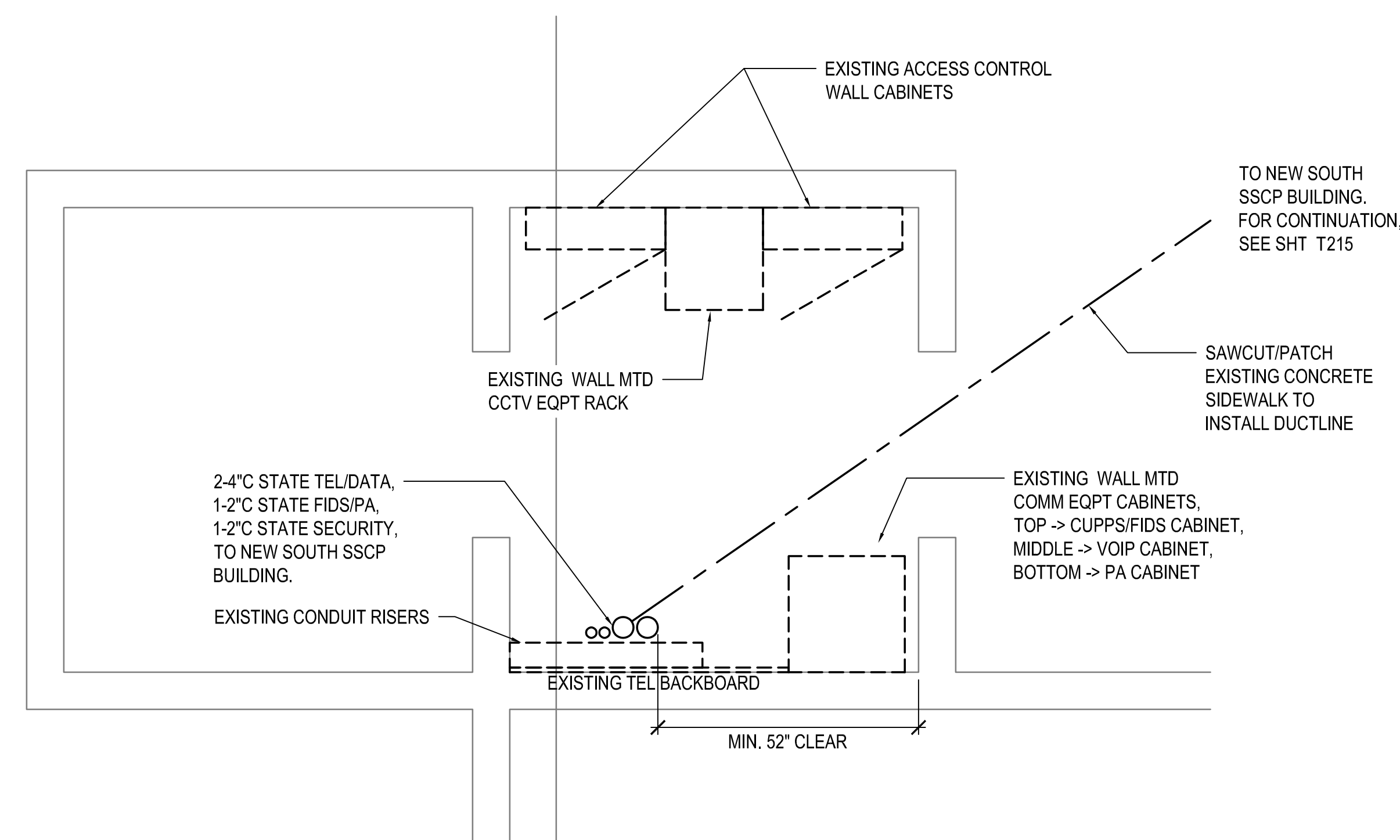


FLOORPLAN LAYOUT

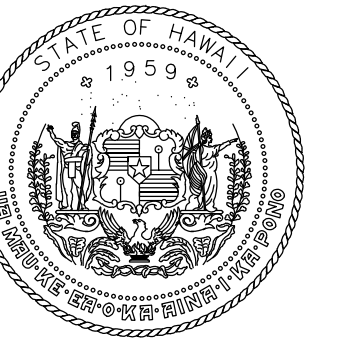


OVERHEAD DISTRIBUTION

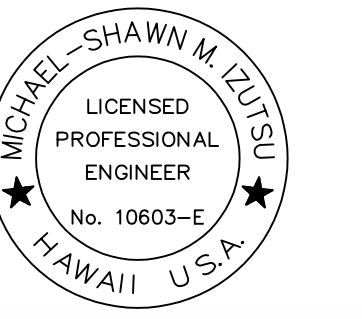
1 ENLARGED TELECOMMUNICATIONS PLAN - GROUND FLOOR STATE (DOT-A) COMM ROOM (103)
1/2" = 1'-0"



2 ENLARGED TELECOMMUNICATIONS PLAN - EXISTING ELEC/COMM RM "A-2"
1/2" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Michael Shawn M. Szyta
LICENSED PROFESSIONAL ENGINEER
No. 10663-E
HAWAII U.S.A.

License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MMI	FCC	MMI	MMI

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

ENLARGED PLAN -
TELECOMMUNICATIONS
ROOMS

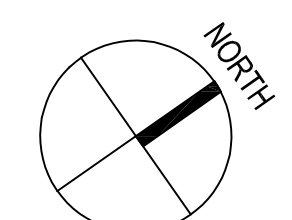
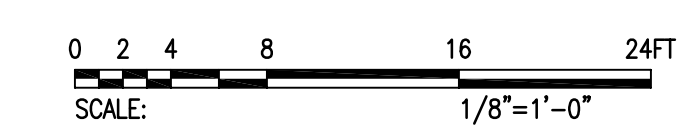
DATE:
MAY 26, 2023

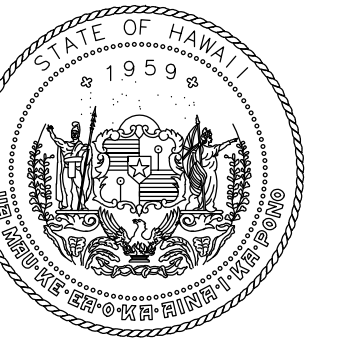
SHEET:

301 OF 333 SHEETS

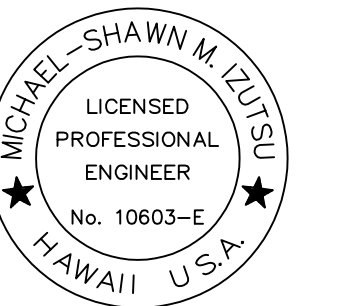
DWG. NO.

T401





STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



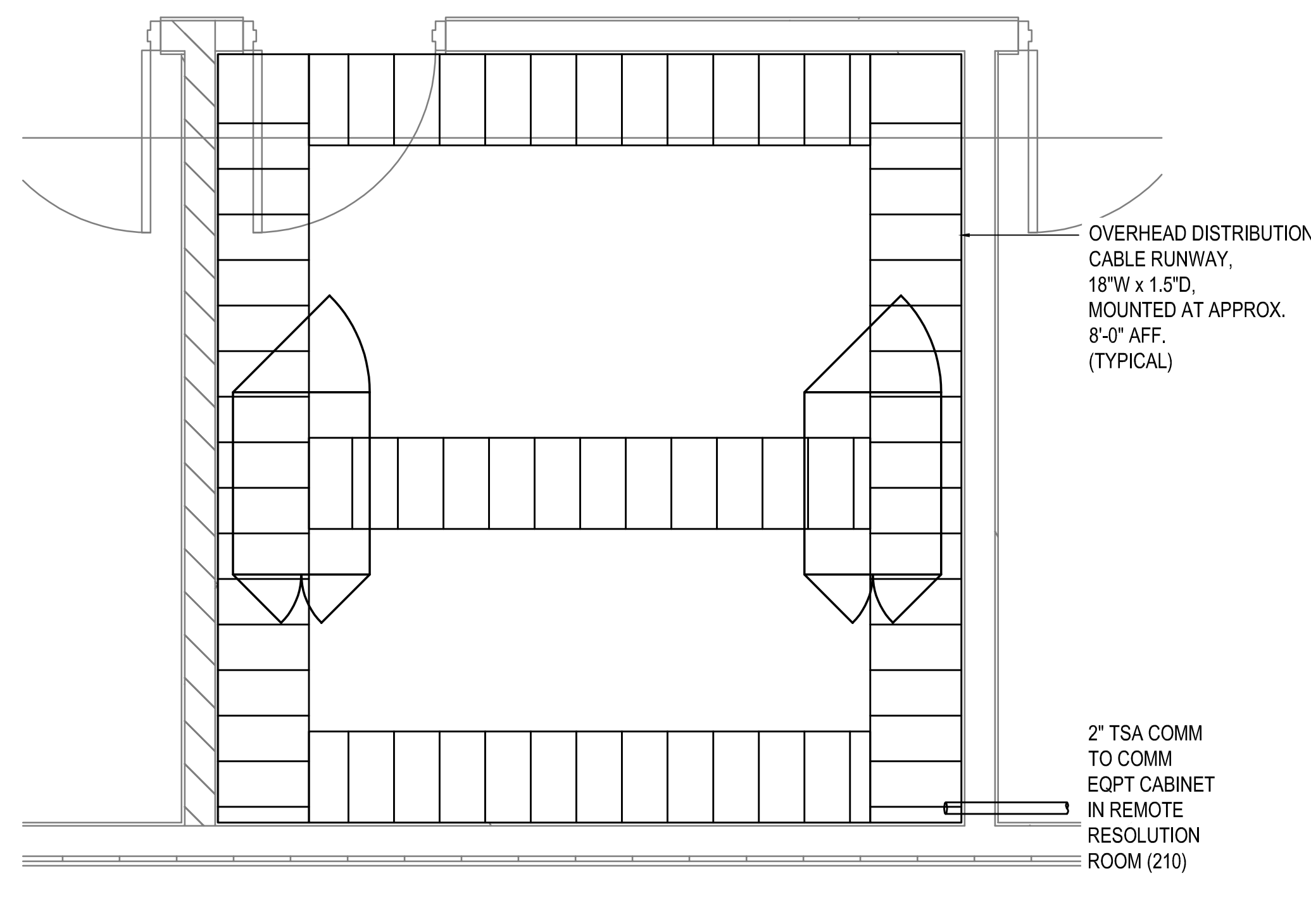
Michael Shawn M. Szyta
LICENSED PROFESSIONAL ENGINEER
No. 10663-E
HAWAII, U.S.A.

04/30/2024
License Expiration Date

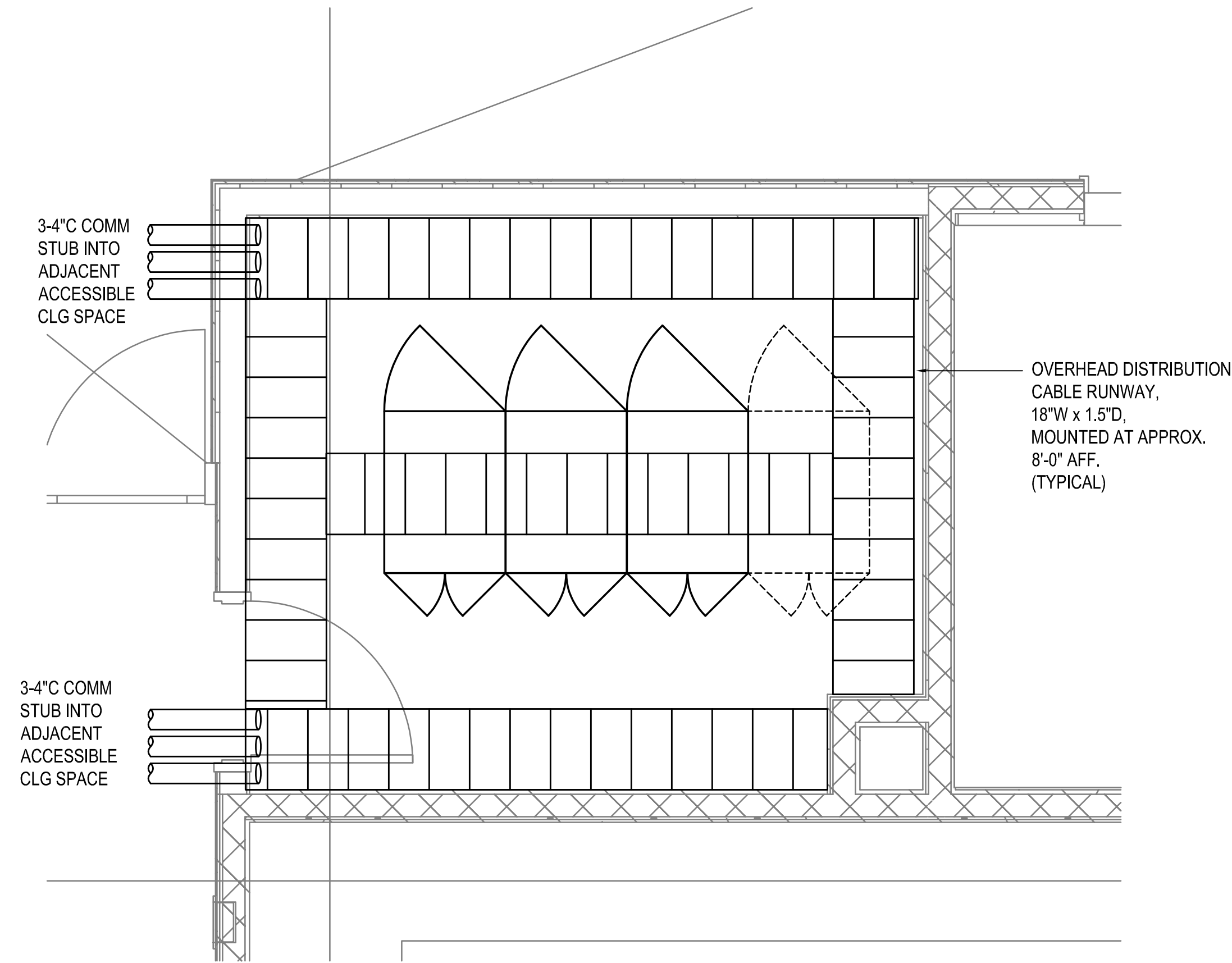
This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MMI	FCC	MMI	MMI

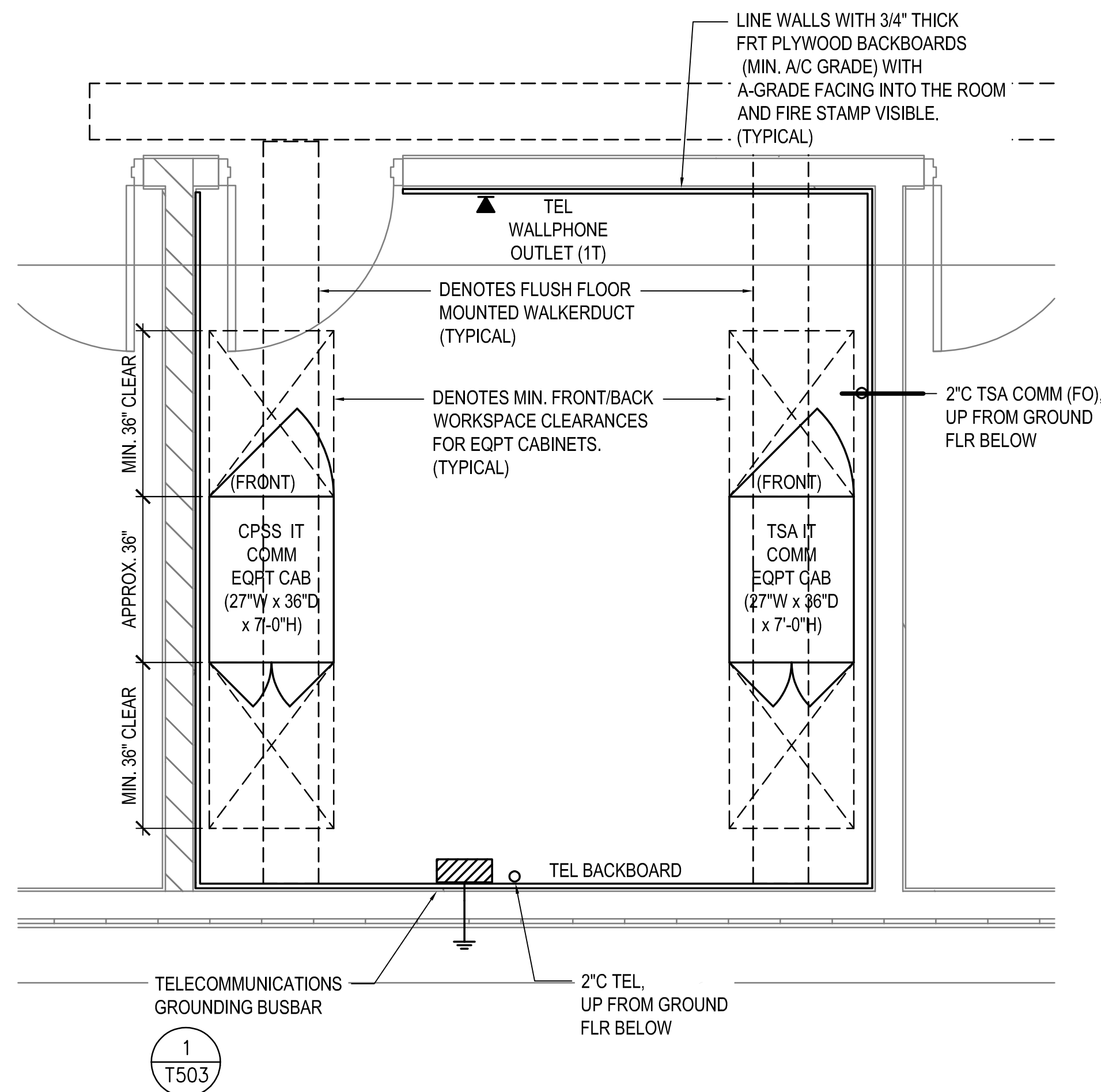
KEY PLAN / NOTES:



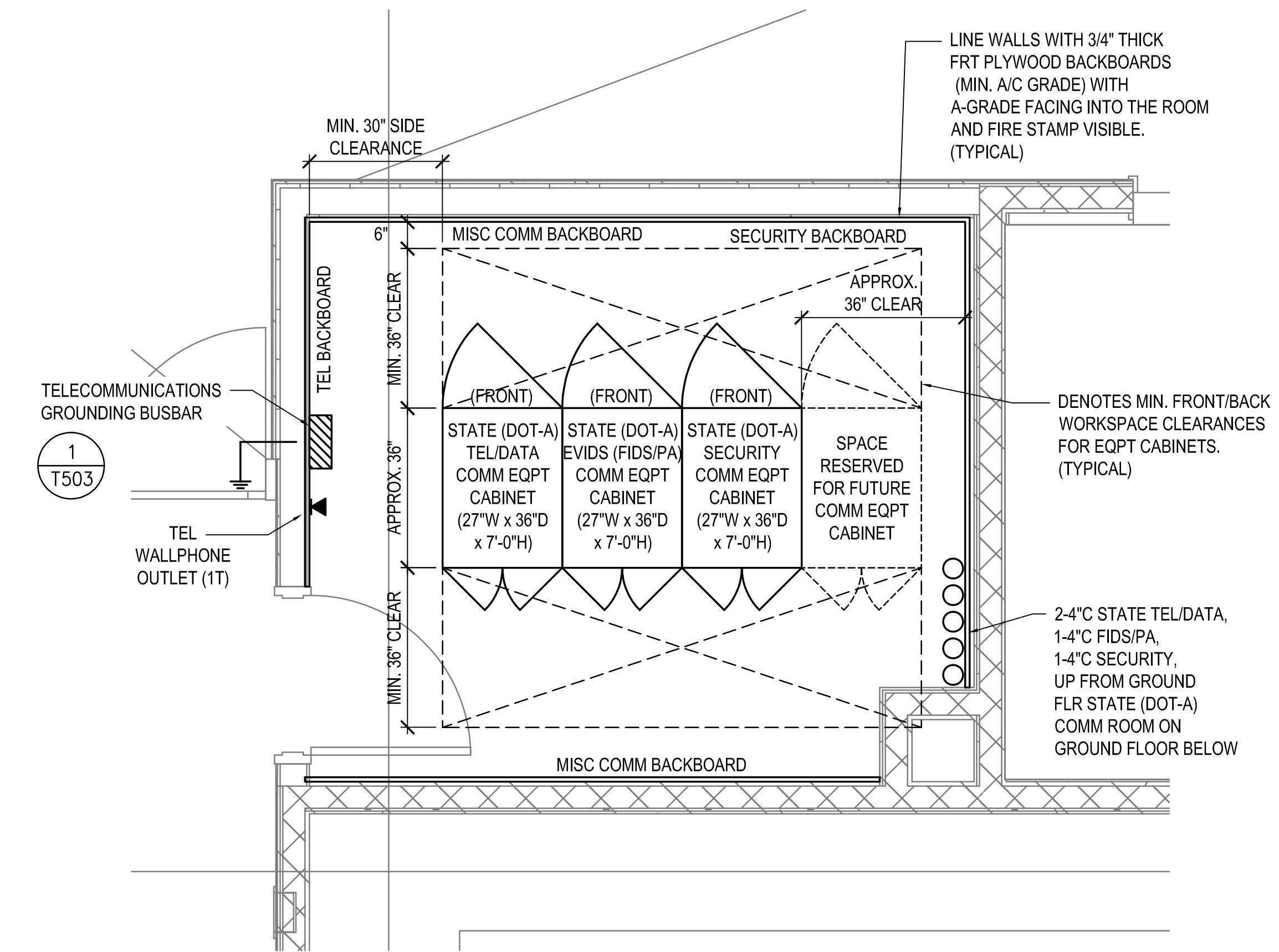
OVERHEAD DISTRIBUTION



OVERHEAD DISTRIBUTION



FLOORPLAN LAYOUT



FLOORPLAN LAYOUT

1 ENLARGED TELECOMMUNICATIONS PLAN - TSA COMM ROOM (206)
1/2" = 1'-0"

2 ENLARGED TELECOMMUNICATIONS PLAN - STATE (DOT-A) COMM ROOM (202)
1/2" = 1'-0"

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

ENLARGED PLAN -
TELECOMMUNICATIONS
ROOMS

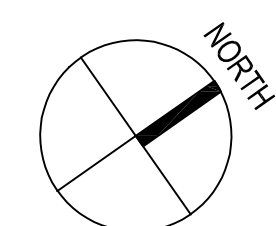
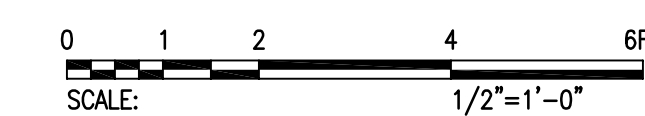
DATE:
MAY 26, 2023

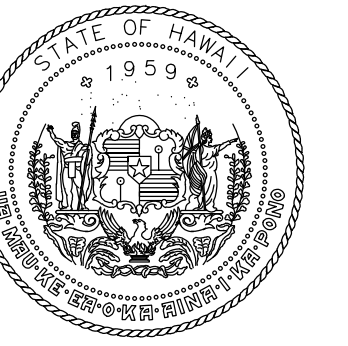
SHEET:

302 OF 333 SHEETS

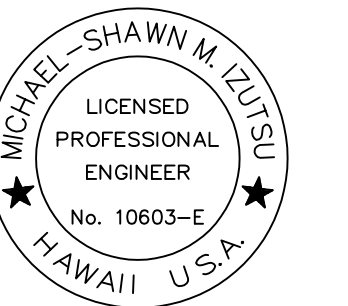
DWG. NO.

T402





STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Michael Shawn M. Szymanski
LICENSED PROFESSIONAL ENGINEER
No. 10663-E
HAWAII, U.S.A.

04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MMI	FCC	MMI	MMI

KEY PLAN / NOTES:

--	--	--

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

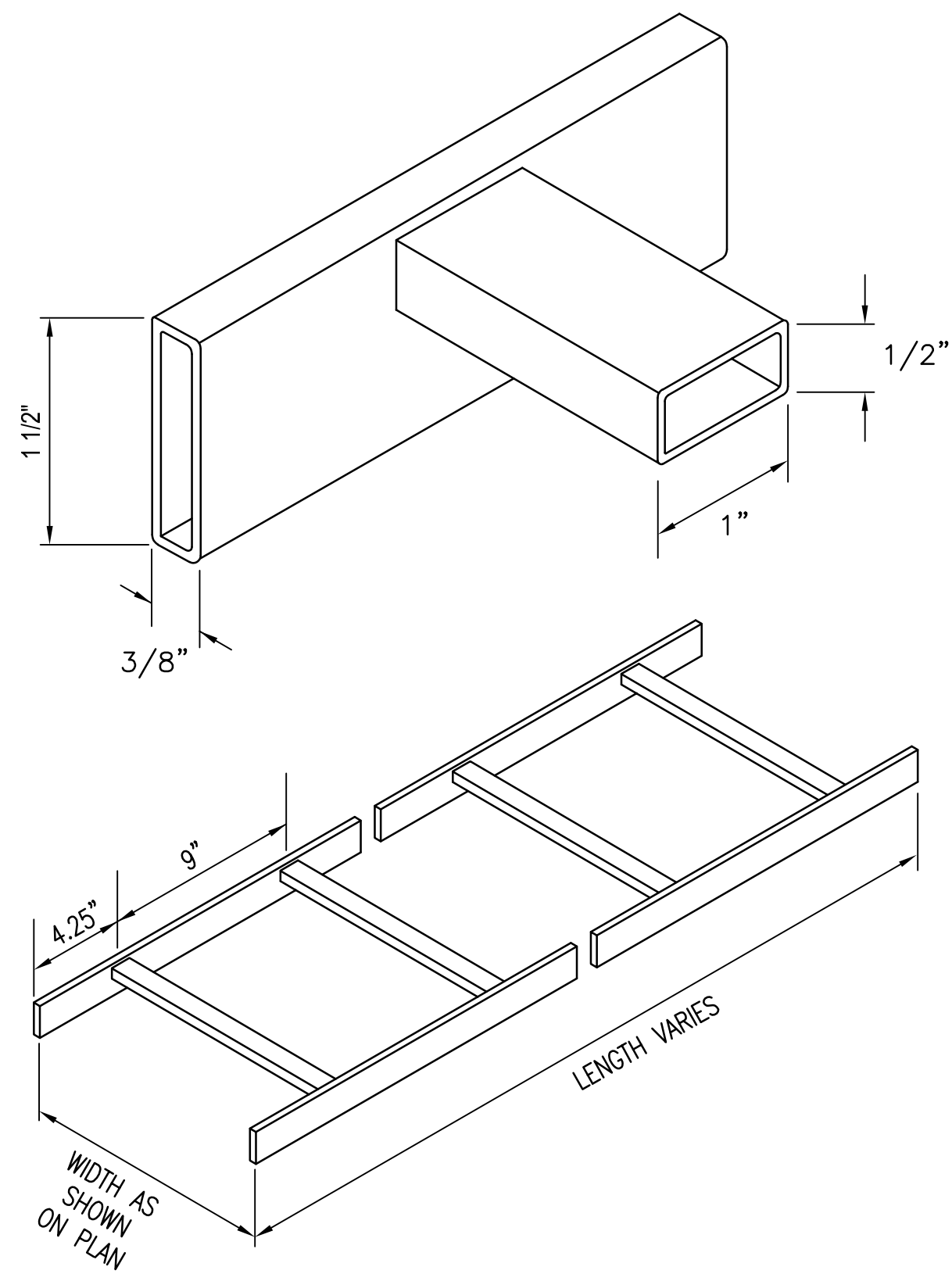
PROJECT NO:

AM1095-10

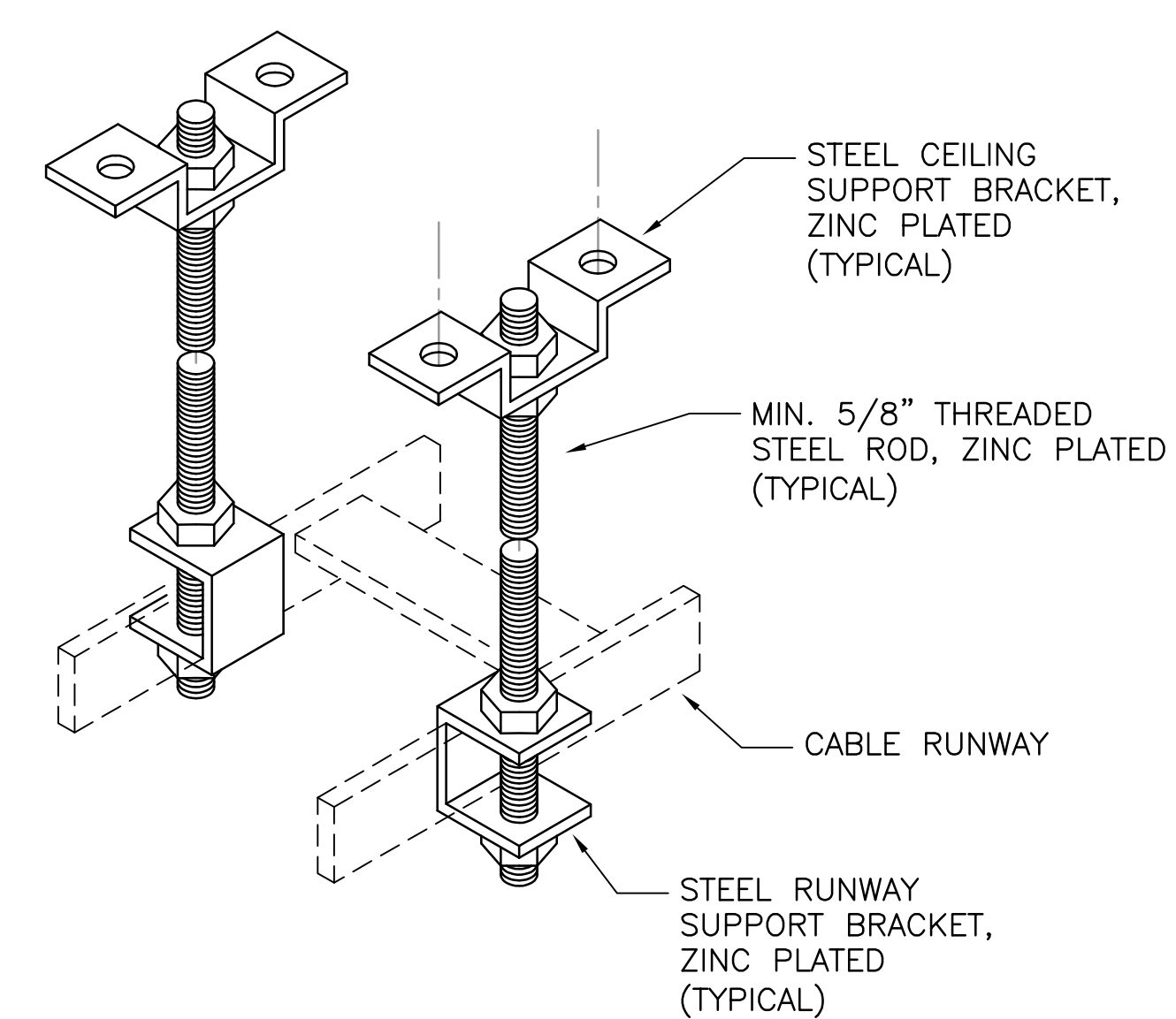
SHEET TITLE:

TELECOMMUNICATIONS
DETAILS

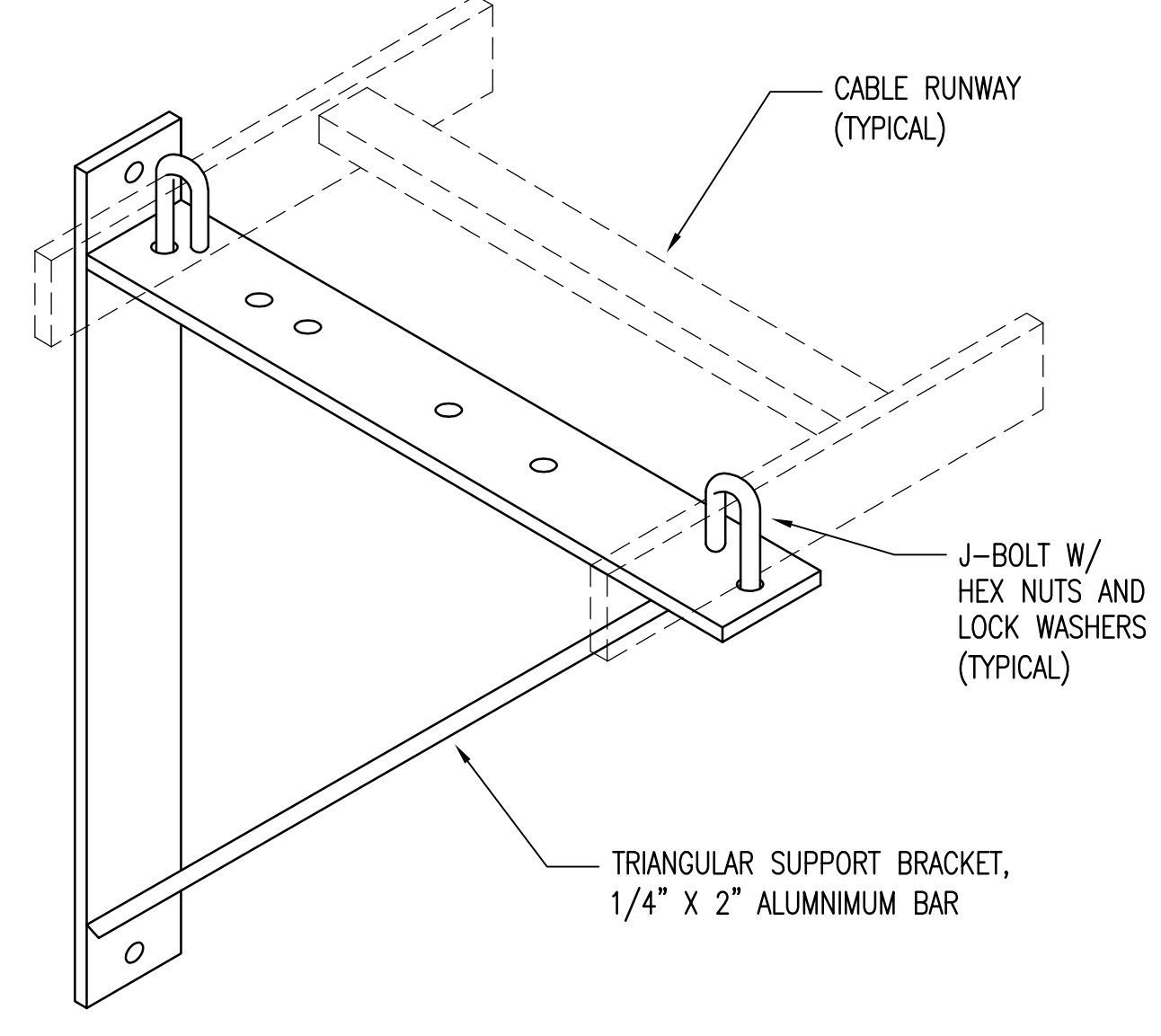
DATE:	DWG. NO.
MAY 26, 2023	T501
SHEET:	
303 OF 333 SHEETS	



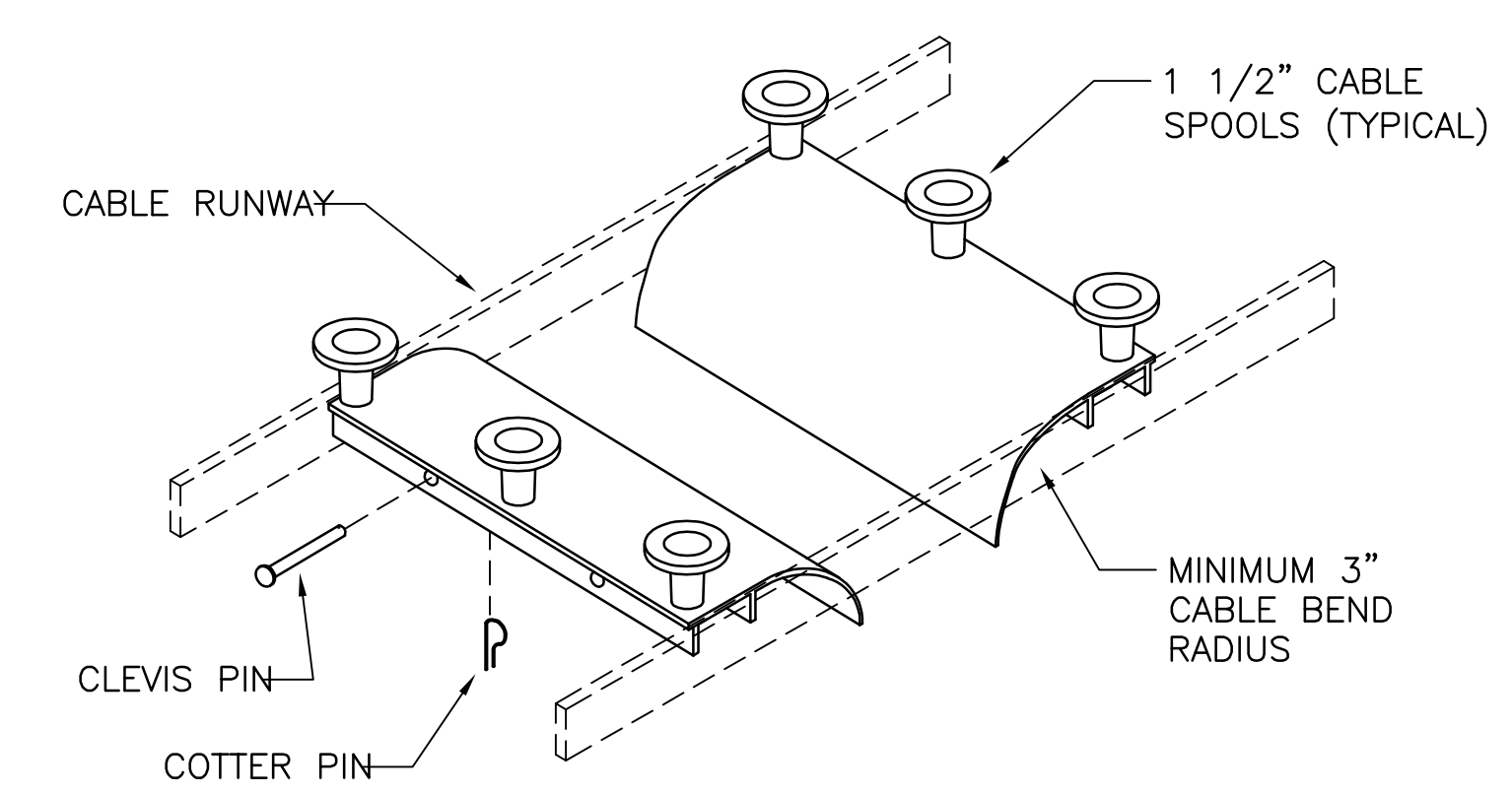
1 TYPICAL CABLE RUNWAY DETAIL
NOT TO SCALE



2 CABLE RUNWAY CEILING SUPPORT DETAIL
NOT TO SCALE

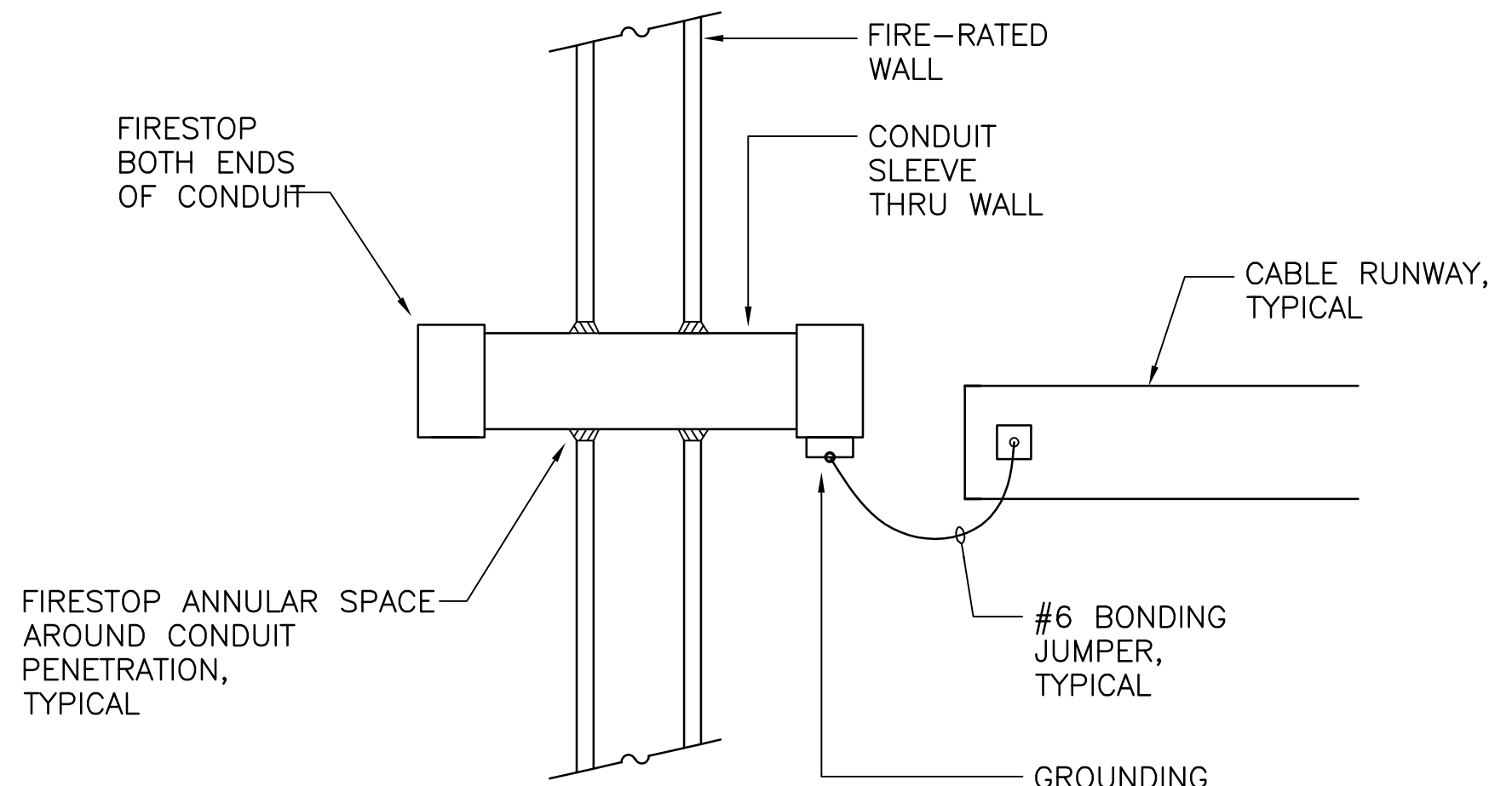


3 CABLE RUNWAY WALL SUPPORT DETAIL
NOT TO SCALE



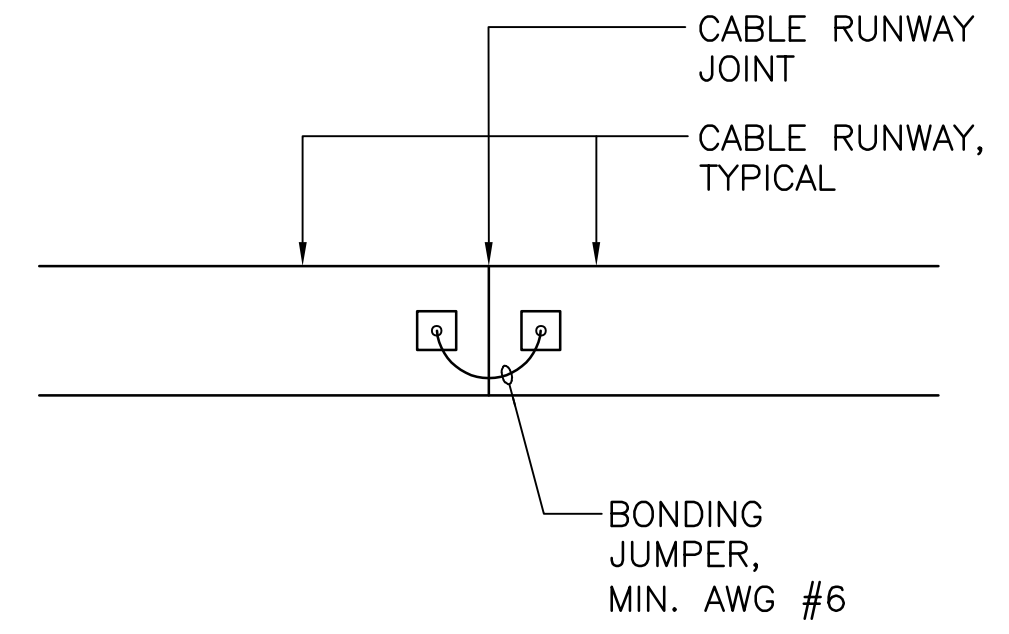
NOTE:
PROVIDE MINIMUM OF ONE (1) CABLE RUNWAY DROPOUT AT EACH EQUIPMENT CABINET POSITION. REFER TO FLOOR PLANS FOR EQUIPMENT CABINET POSITIONS.

4 CABLE RUNWAY CABINET DROPOUT DETAIL
NOT TO SCALE



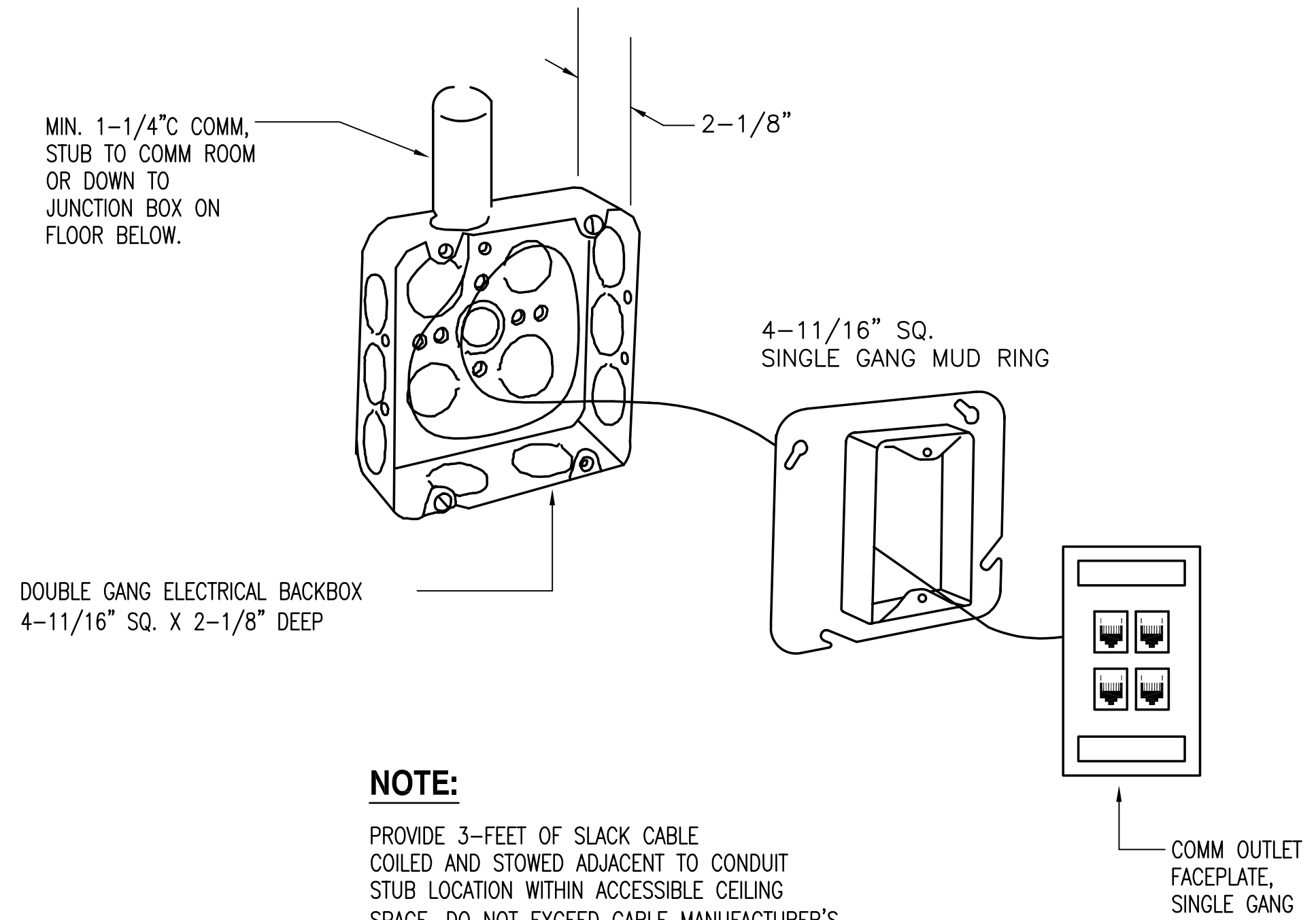
NOTE:
BONDING JUMPER CONNECTIONS TO CABLE TRAYS SHALL BE DONE VIA TWO-HOLE LUGS WITH NON-REVERSABLE COMPRESSION CRIMP. MECHANICAL LUG CONNECTIONS SHALL NOT BE USED.

5 CONDUIT SLEEVE/WALL PENETRATION BONDING DETAIL
NOT TO SCALE



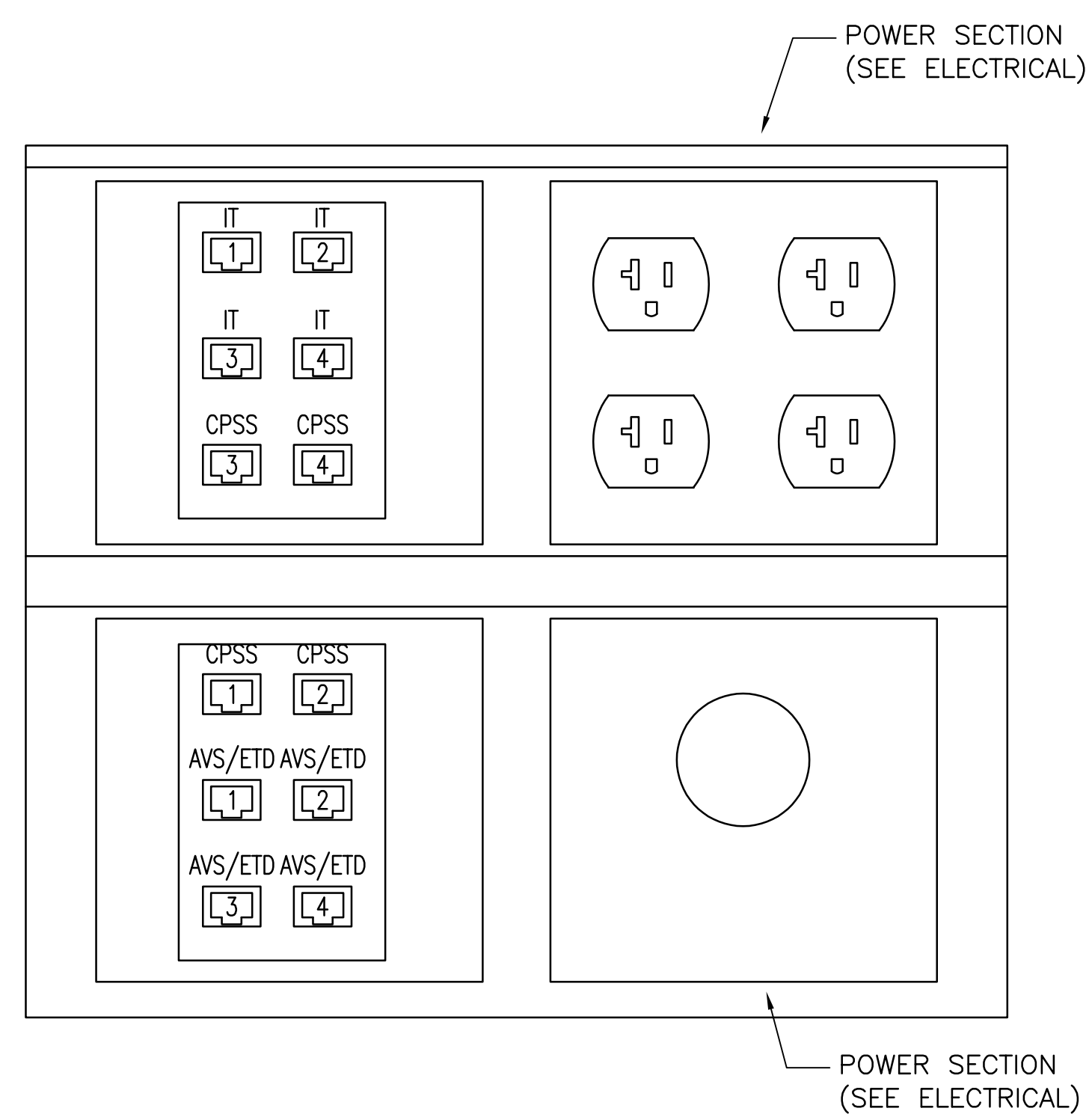
NOTE:
BONDING JUMPER CONNECTIONS TO CABLE TRAYS SHALL BE DONE VIA TWO-HOLE LUGS WITH NON-REVERSABLE COMPRESSION CRIMP. MECHANICAL LUG CONNECTIONS SHALL NOT BE USED.

6 CABLE RUNWAY SECTION BONDING DETAIL
NOT TO SCALE



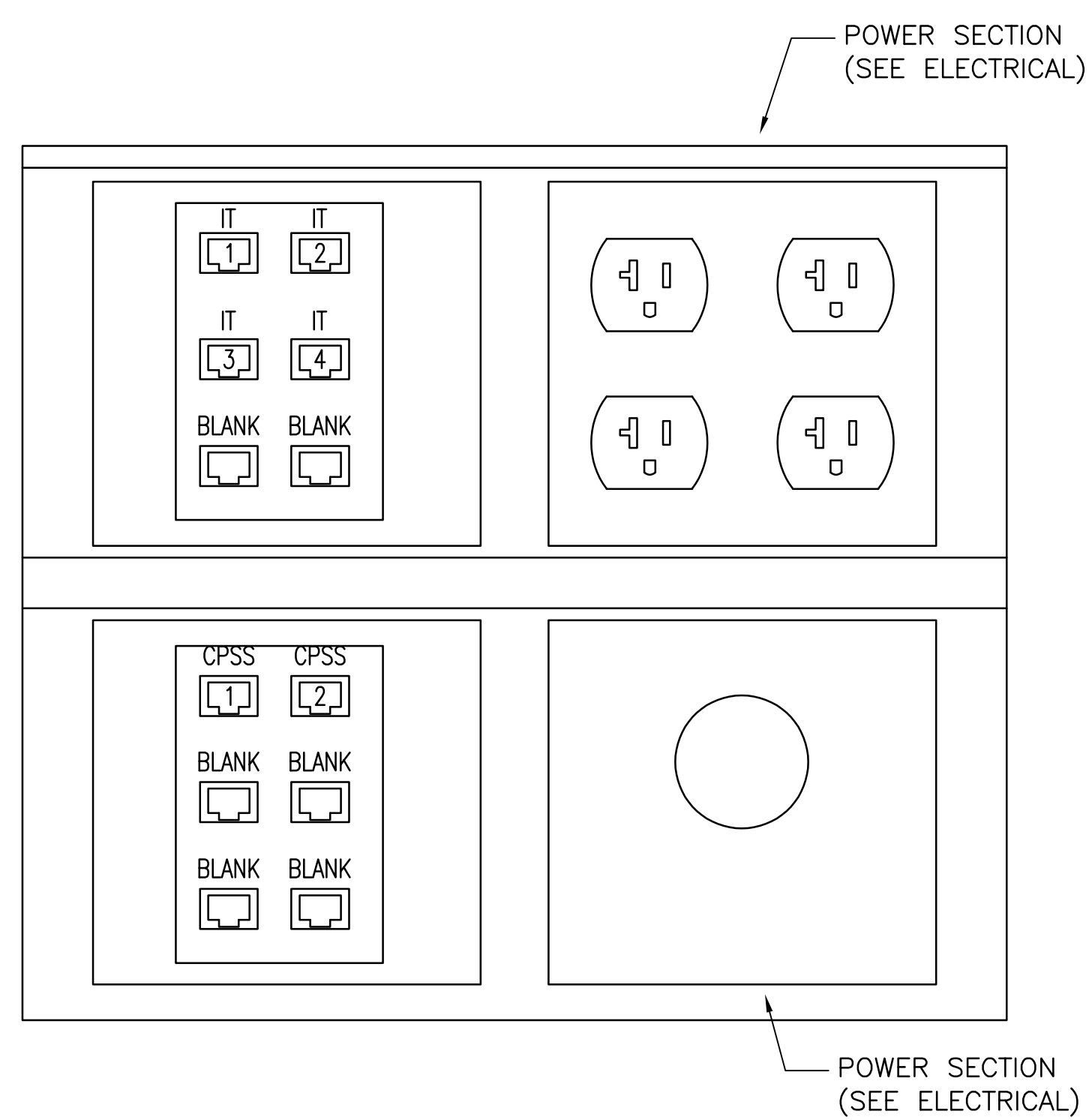
NOTE:
PROVIDE 3- FEET OF SLACK CABLE COILED AND STOWED ADJACENT TO CONDUIT STUB LOCATION WITHIN ACCESSIBLE CEILING SPACE. DO NOT EXCEED CABLE MANUFACTURER'S RECOMMENDED MINIMUM BENDING RADIUS.

7 TYPICAL WALL MTD COMMUNICATIONS OUTLET BOX DETAIL
NOT TO SCALE



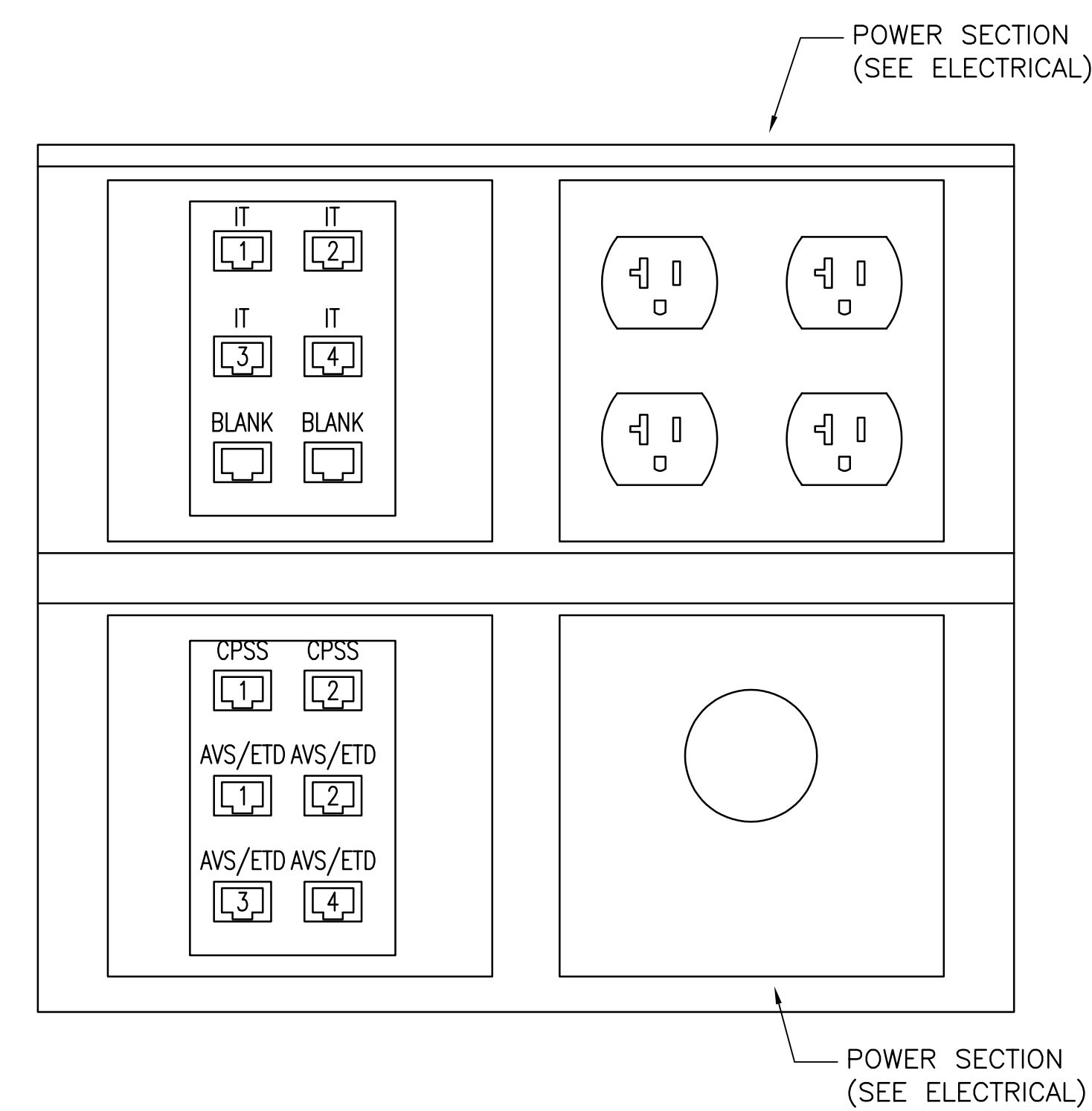
MULTI-PLEX COMBO FLOORBOX OUTLET - FRONT X-RAY - CONFIGURATION "A"

1 NOT TO SCALE



MULTI-PLEX COMBO FLOORBOX OUTLET - REAR X-RAY - CONFIGURATION "B"

1 NOT TO SCALE

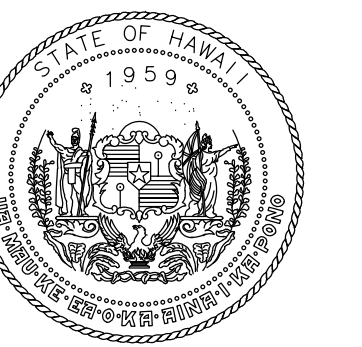


MULTI-PLEX COMBO FLOORBOX OUTLET - AVS/ETD/BLS - CONFIGURATION "C"

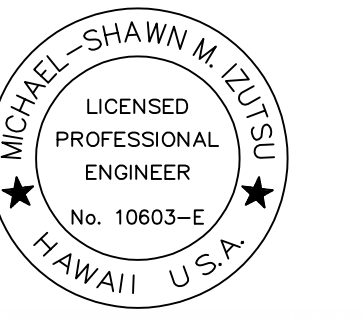
1 NOT TO SCALE

NOTES:

1. REFER TO ELECTRICAL DRAWINGS FOR POWER OUTLETS REQUIRED AT EACH OUTLET LOCATION.
2. LABEL ALL TSA TELECOMMUNICATIONS INFRASTRUCTURE IN ACCORDANCE WITH TSA IT STRUCTURED WIRING LABELING REQUIREMENTS.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Michael Shawn M. Szymanski

04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DGN.	DRWN.	CHKD.	APPD.
MMI	FCC	MMI	MMI

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

TELECOMMUNICATIONS
DETAILS

DATE:

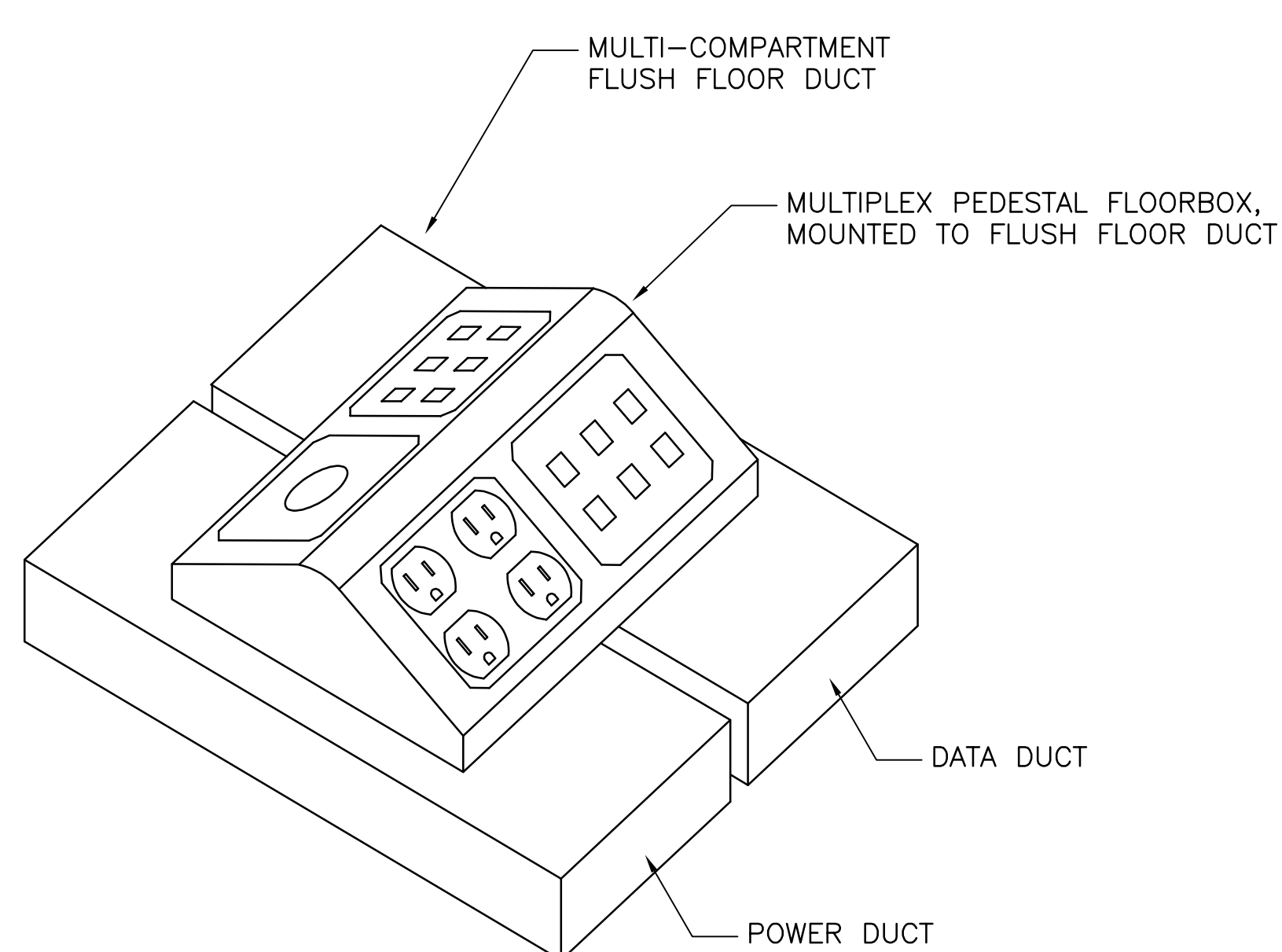
MAY 26, 2023

SHEET:

304 OF 333 SHEETS

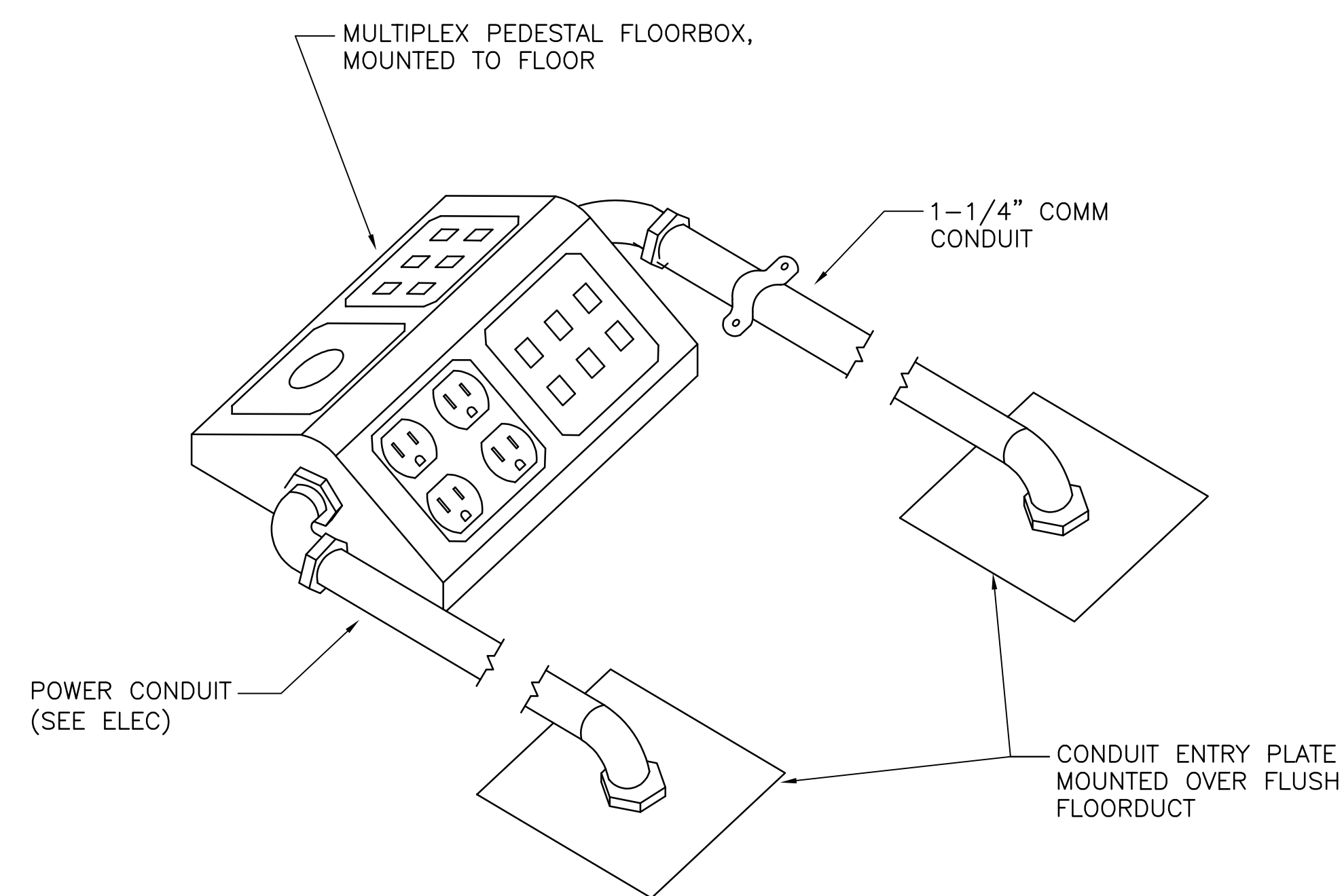
DWG. NO.

T502



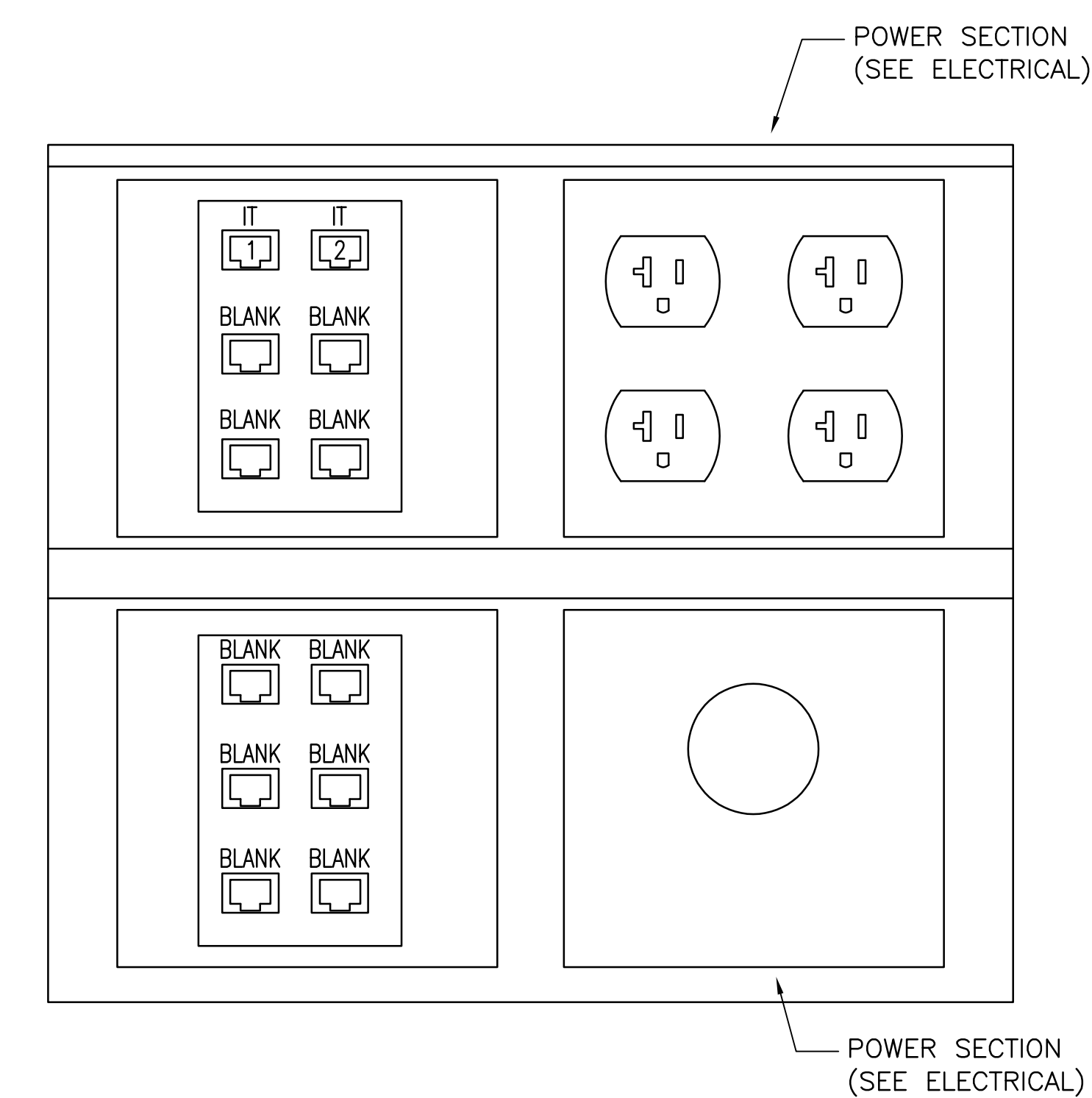
TYPICAL MULTIPLEX PEDESTAL FLOORBOX OVER FLOOR DUCT

1 NOT TO SCALE



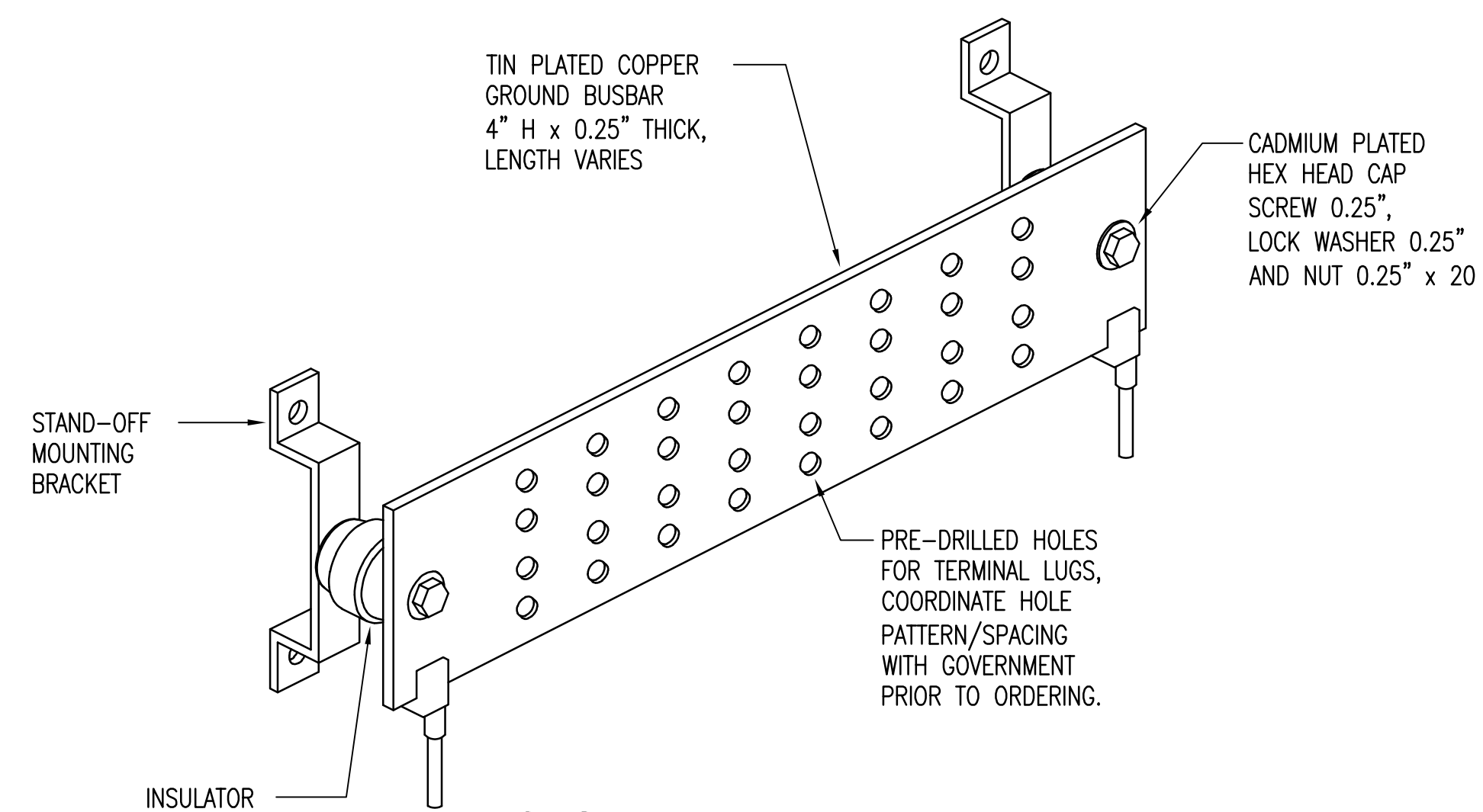
TYPICAL MULTIPLEX PEDESTAL FLOORBOX OFFSET TO FLOOR DUCT

2 NOT TO SCALE



MULTI-PLEX COMBO FLOORBOX OUTLET - SCREENING - CONFIGURATION "G"

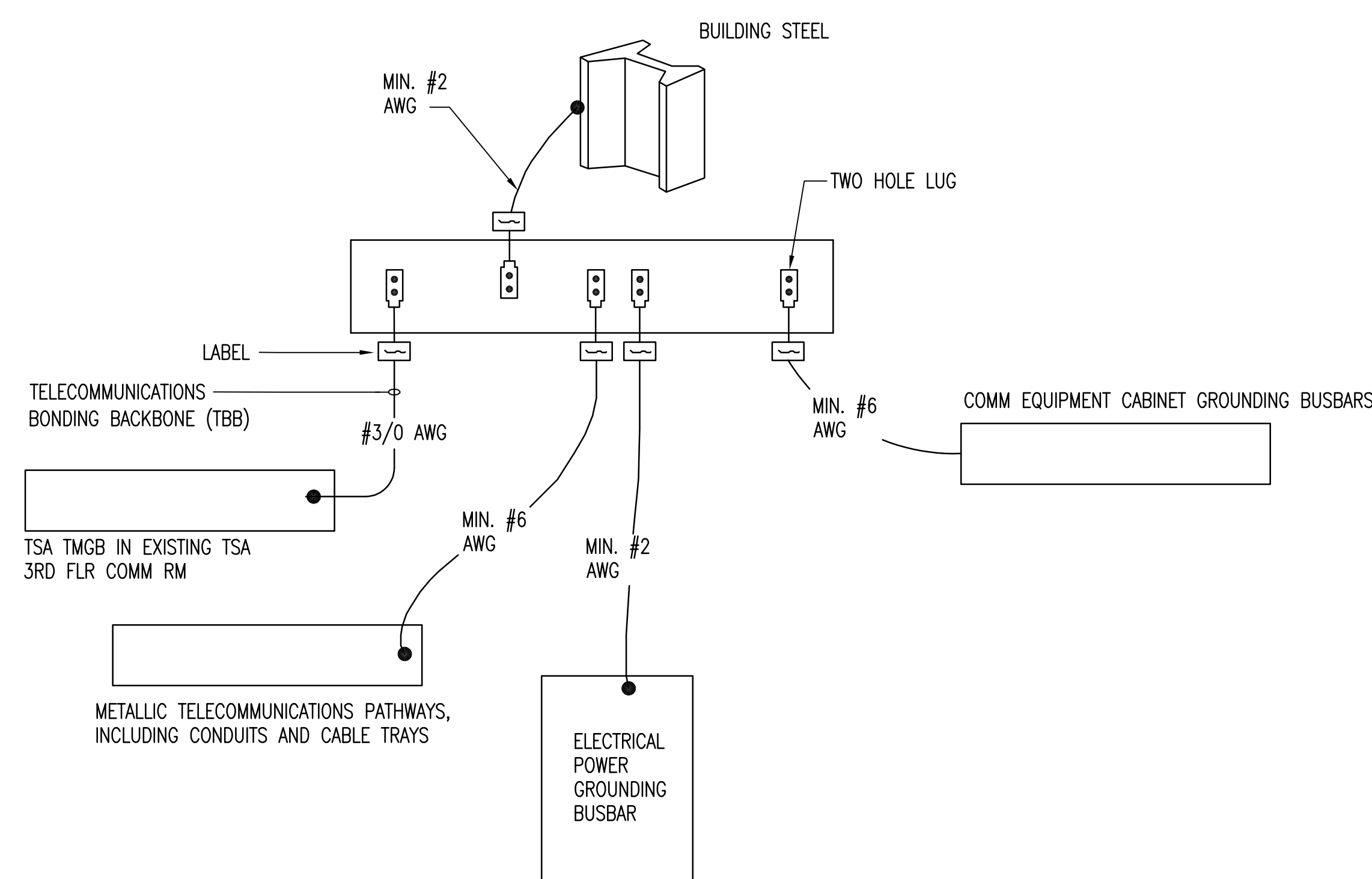
3 NOT TO SCALE



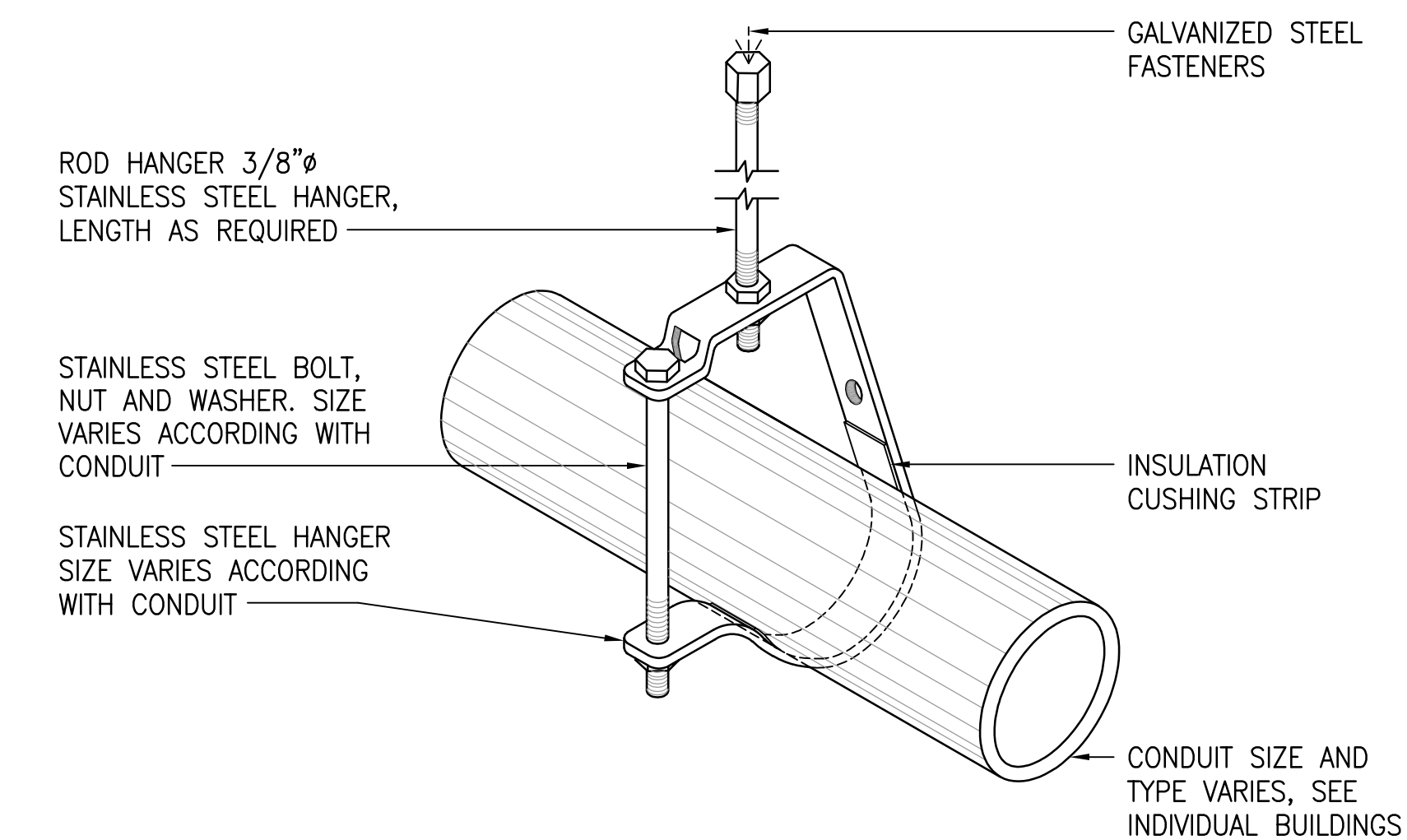
NOTES:

1. TELECOM GROUNDING BUSBAR SHALL BE LABELED AND INSTALLED IN ACCORDANCE WITH ANSI/TIA-607-C. CONNECTIONS TO GROUND BUS SHALL BE VIA TWO-HOLE LUGS WITH NON-REVERSABLE COMPRESSION CRIMP. MECHANICAL LUG CONNECTIONS SHALL NOT BE USED.
2. AN ANTI-OXIDANT COMPOUND SHALL BE APPLIED BETWEEN DISSIMILAR METALS (e.g. BETWEEN THE BONDING CONDUCTOR AND THE BONDING LUG & BETWEEN THE BONDING LUG AND THE PBB/SBB).
3. GROUNDING LUGS SHALL BE UL LISTED.
4. GROUNDING OF TELECOM CABINETS/RACKS MUST MEET ANSI/TIA-607-C.

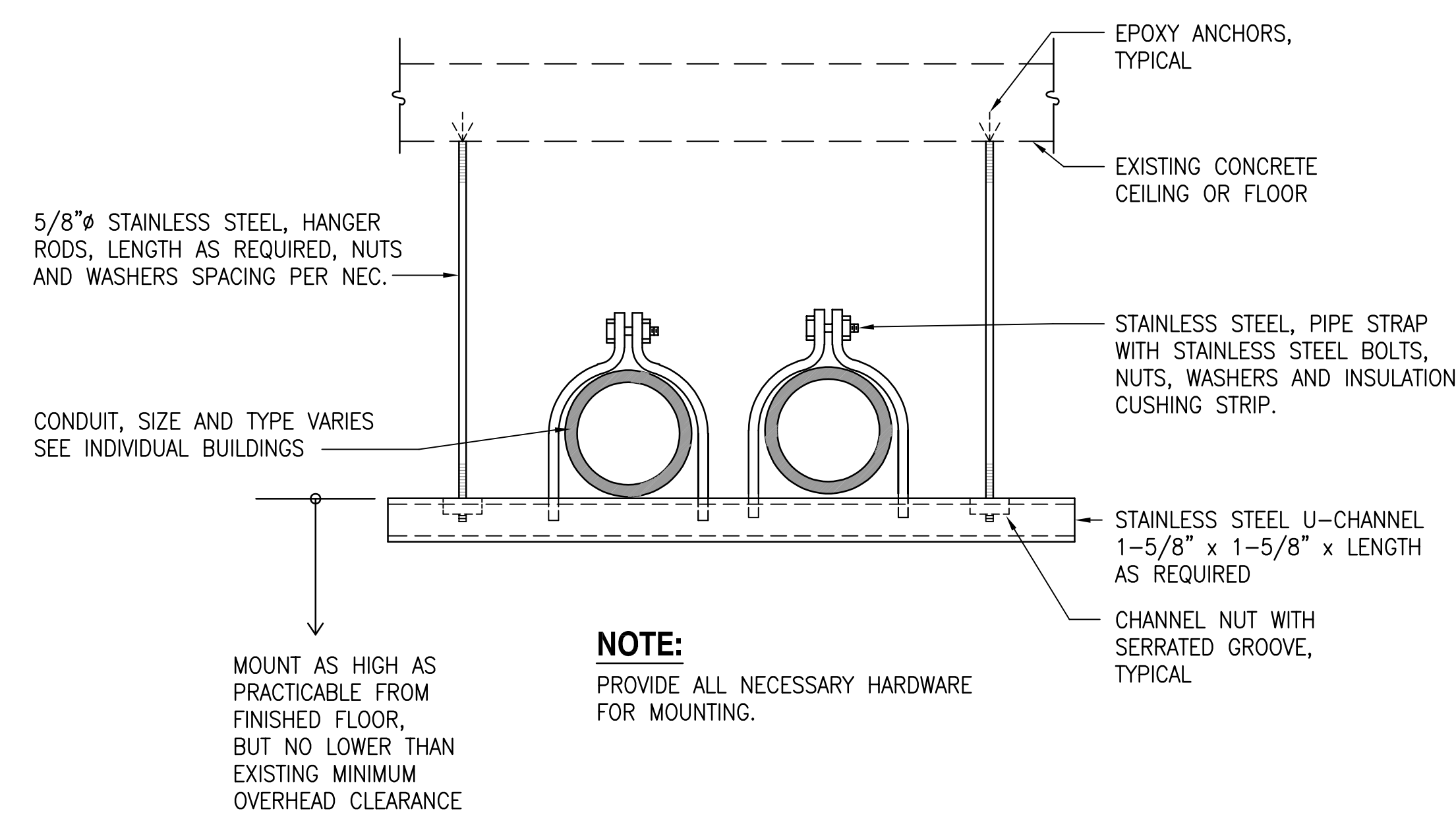
1 TELECOMMUNICATIONS GROUND BUSBAR DETAIL
NOT TO SCALE



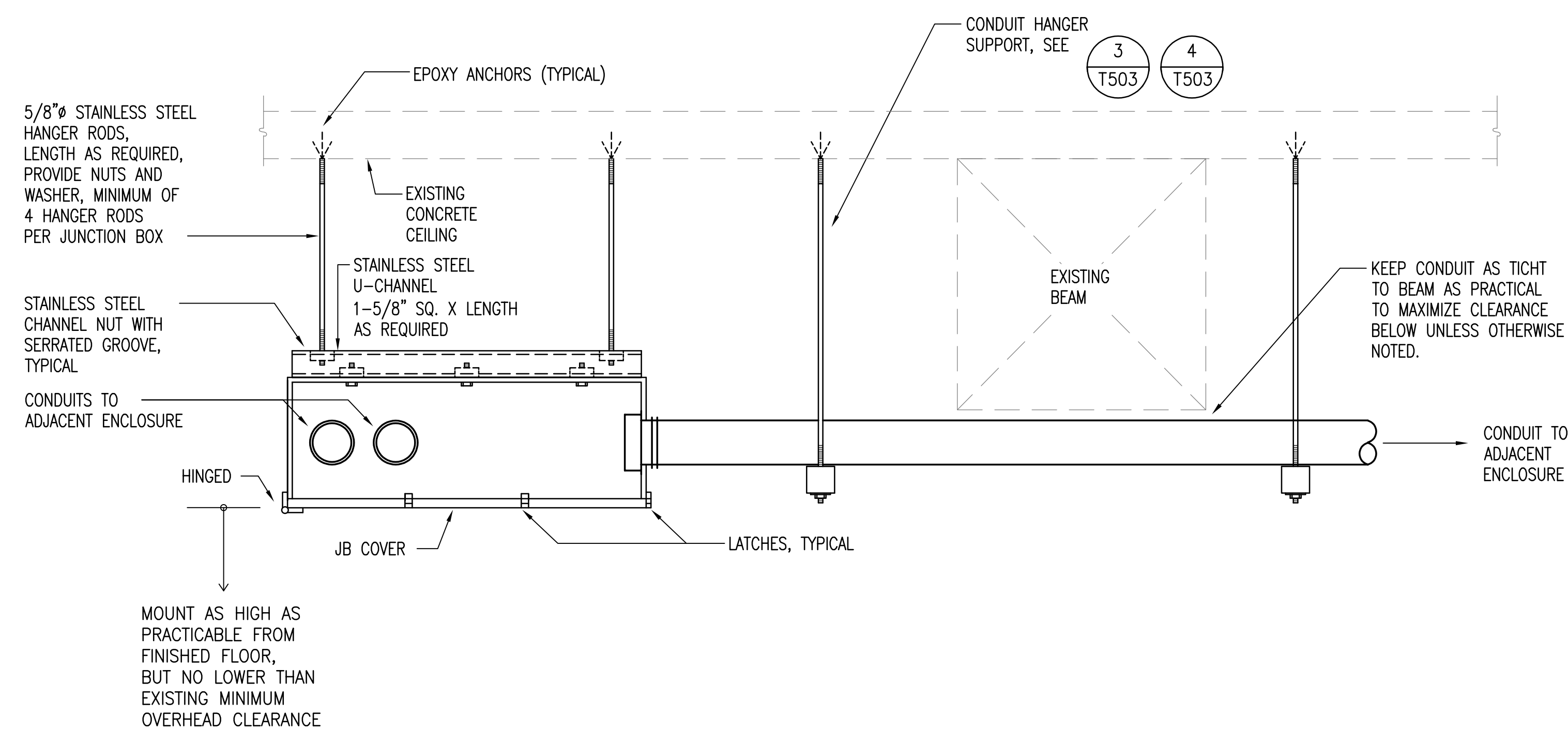
2 TELECOM ROOM GROUNDING CONNECTION DIAGRAM
NOT TO SCALE



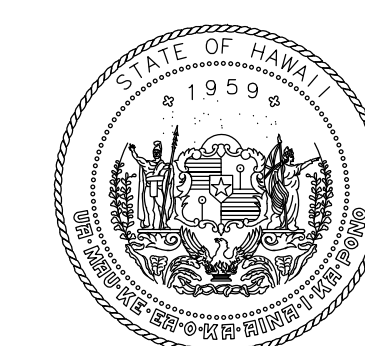
3 CEILING MOUNTED SINGLE CONDUIT SUPPORT DETAIL
NOT TO SCALE



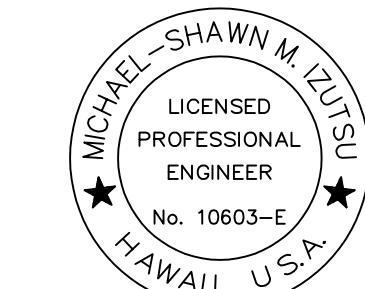
4 CEILING MOUNTED MULTIPLE CONDUIT HANGER SUPPORT DETAIL
NOT TO SCALE



5 CEILING MOUNTED COMM JUNCTION BOX SUPPORT DETAIL
NOT TO SCALE



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Michael-Shawn M. Ojima
LICENSED PROFESSIONAL ENGINEER
No. 10663-E
HAWAII, U.S.A.

This work was prepared by me or under my supervision.
License Expiration Date: 04/30/2024

DSGN.	DRWN.	CHKD.	APPD.
MMI	FCC	MMI	MMI

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

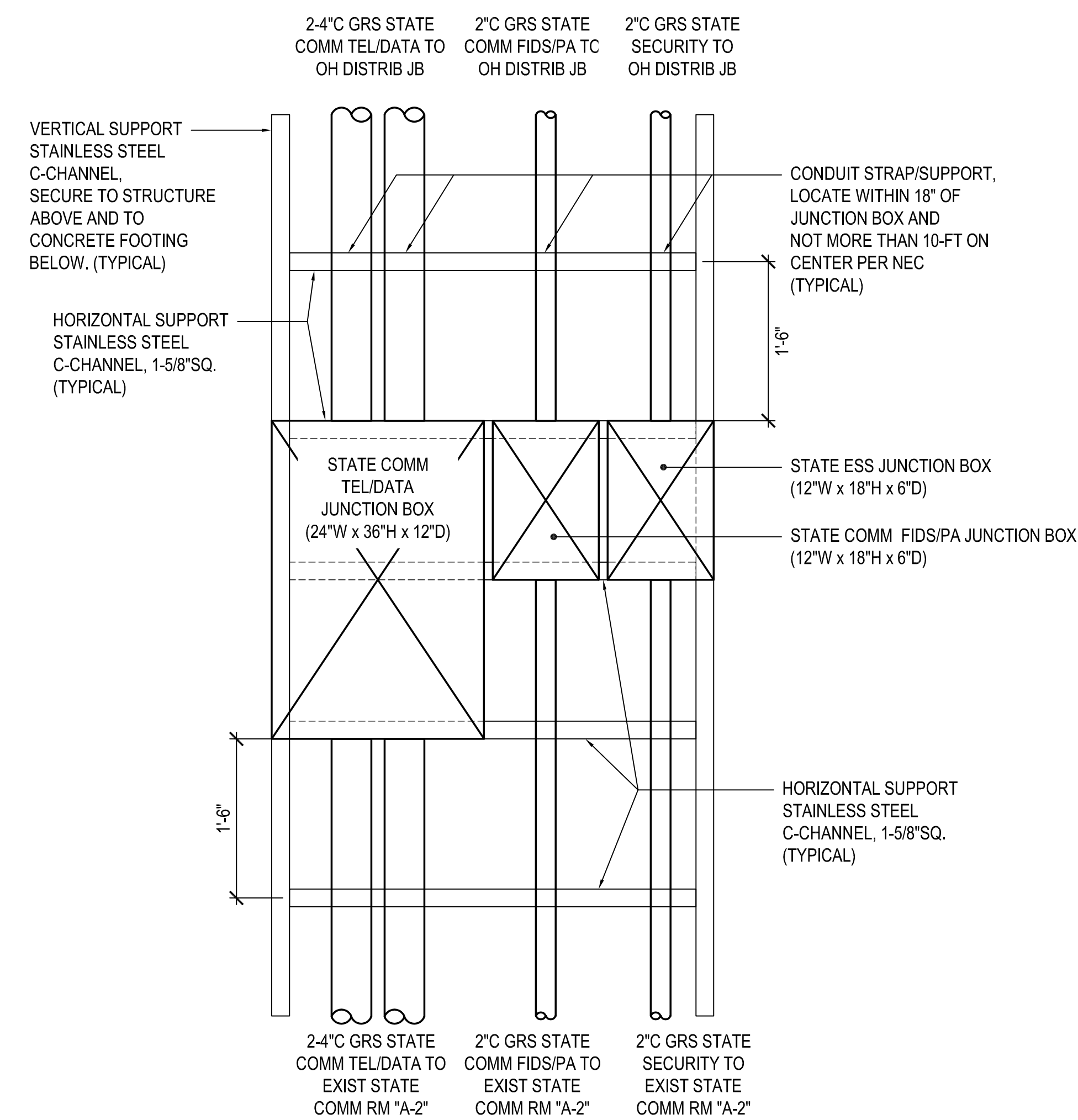
PROJECT NO:

AM1095-10

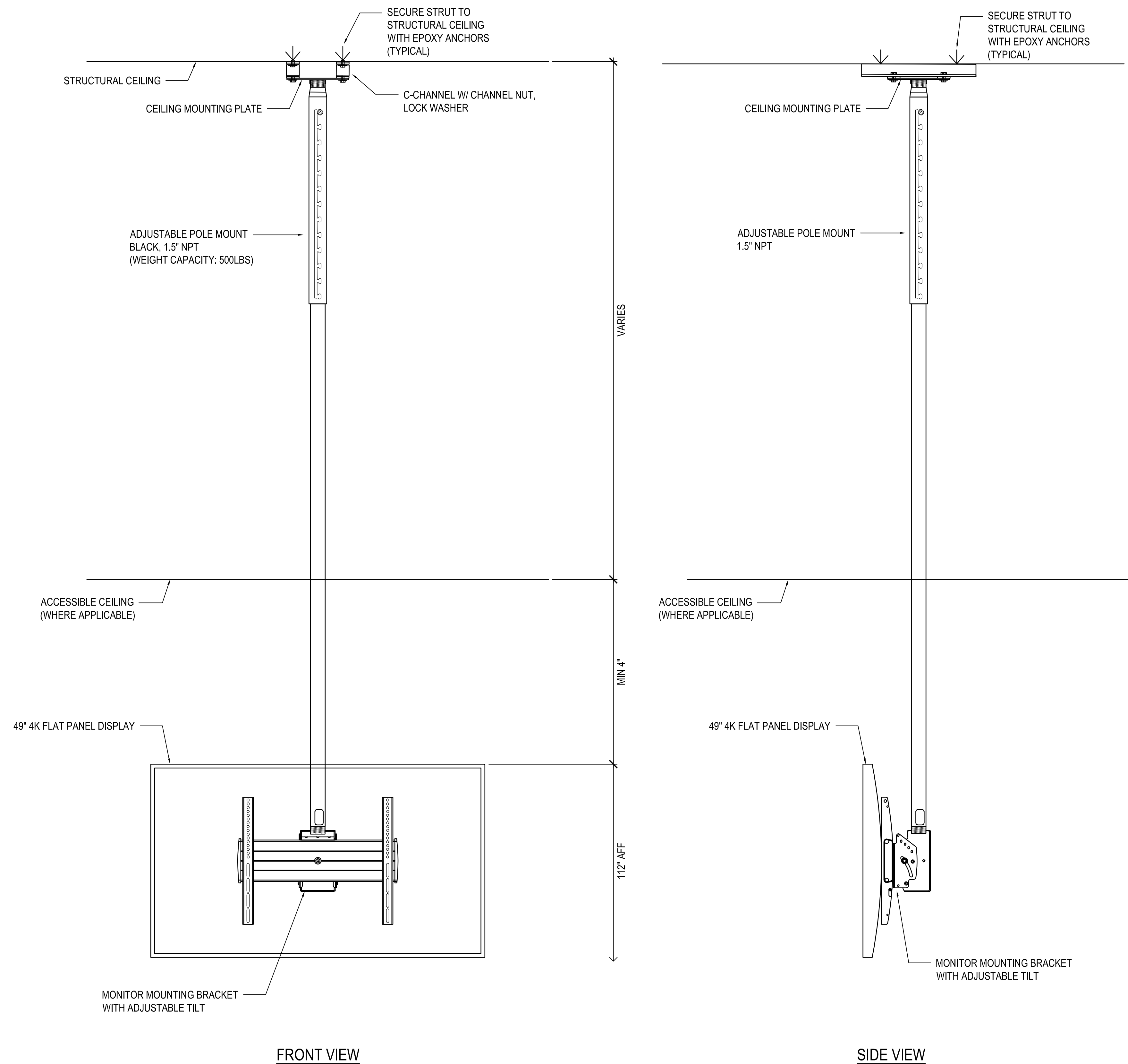
SHEET TITLE:

TELECOMMUNICATIONS
DETAILS

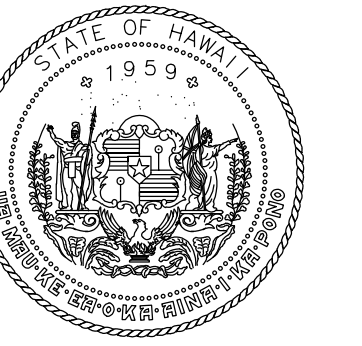
DATE:	DWG. NO.
MAY 26, 2023	T503
SHEET:	
305 OF 333 SHEETS	



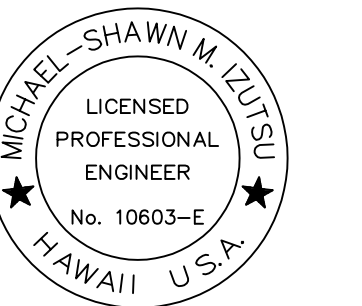
1 TELECOMMUNICATIONS RISER CONDUIT SUPPORT FRAME DETAIL
NOT TO SCALE



2 FIDS/PA CEILING SUSPENDED MONITOR DETAIL - PENDANT MOUNT
NOT TO SCALE



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Michael Shawn M. Sposito
Licensed Professional Engineer
No. 10663-E
HAWAII, U.S.A.

04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MMI	FCC	MMI	MMI

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

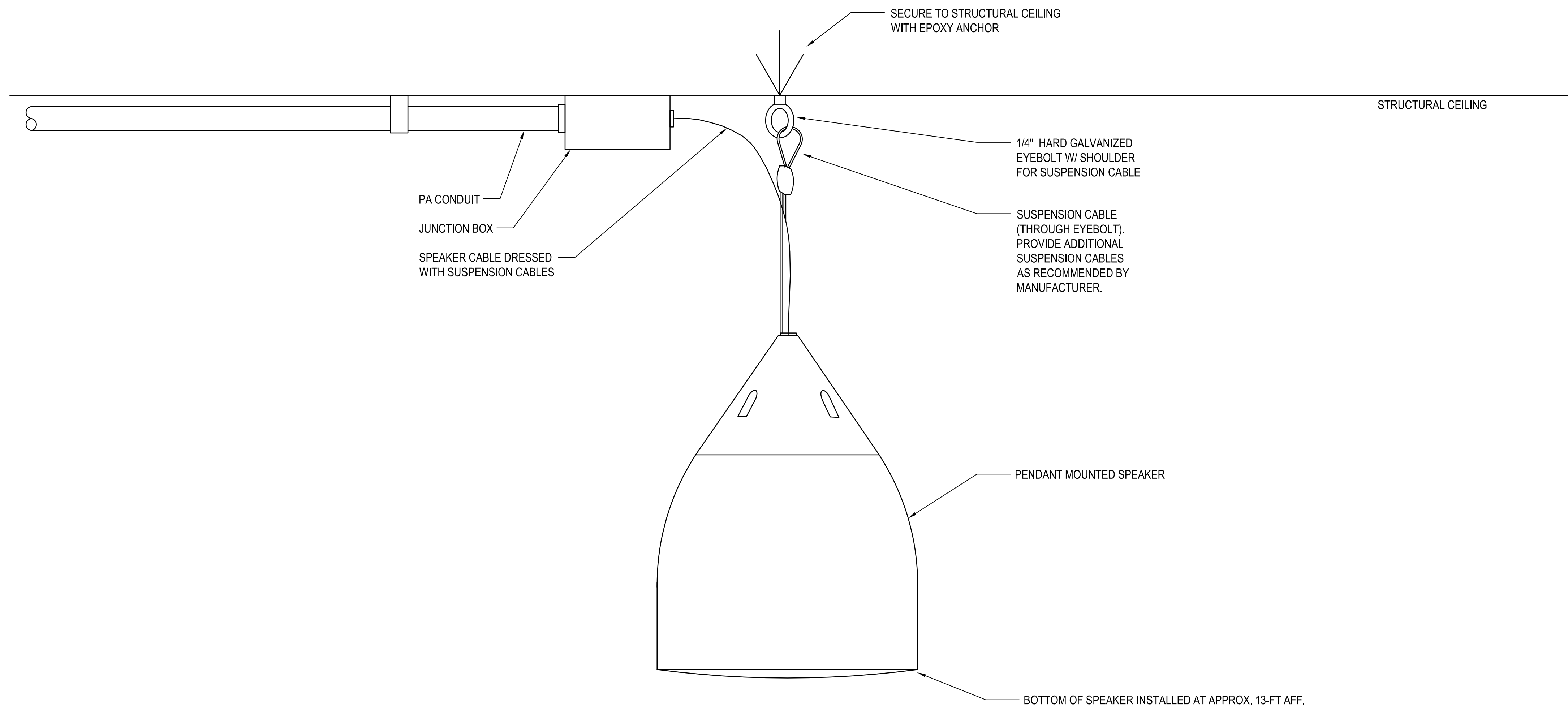
TELECOMMUNICATIONS
DETAILS

DATE:
MAY 26, 2023
SHEET:

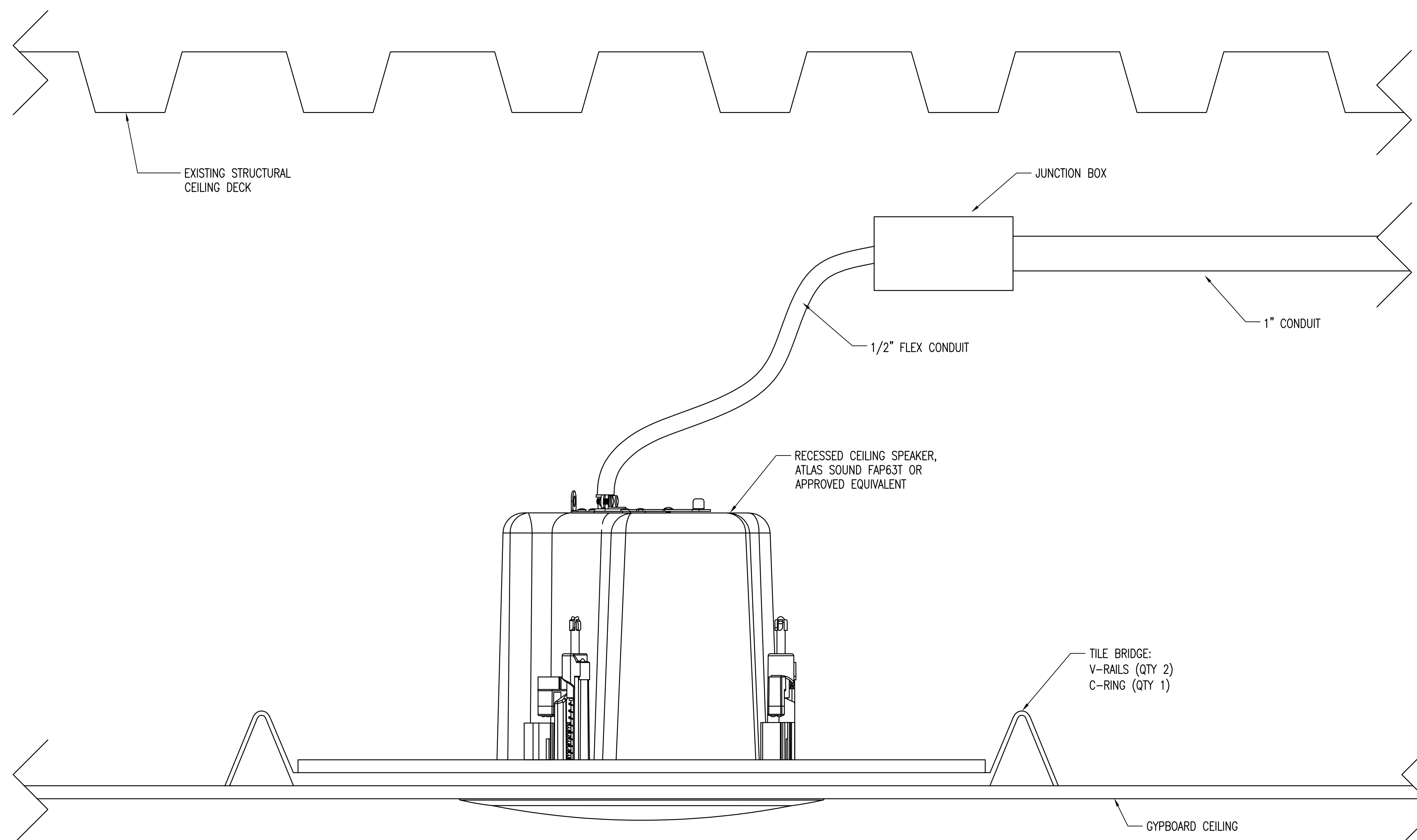
DWG. NO.

T504

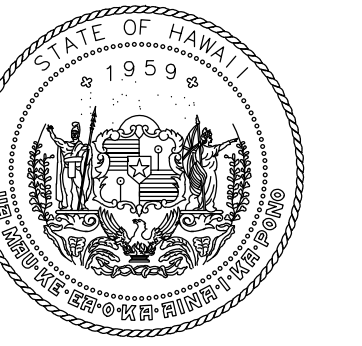
306 OF 333 SHEETS



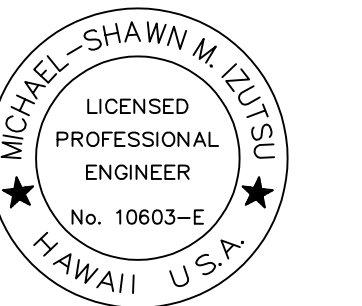
1 TYPICAL PA SPEAKER MOUNTING DETAIL - PENDANT MOUNT (OPEN CLG)
NOT TO SCALE



2 TYPICAL PA SPEAKER MOUNTING DETAIL - GYPSUM CEILING
NOT TO SCALE



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Michael Shawn M. Ojima
Licensure Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MMI	FCC	MMI	MMI

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

TELECOMMUNICATIONS
DETAILS

DATE:

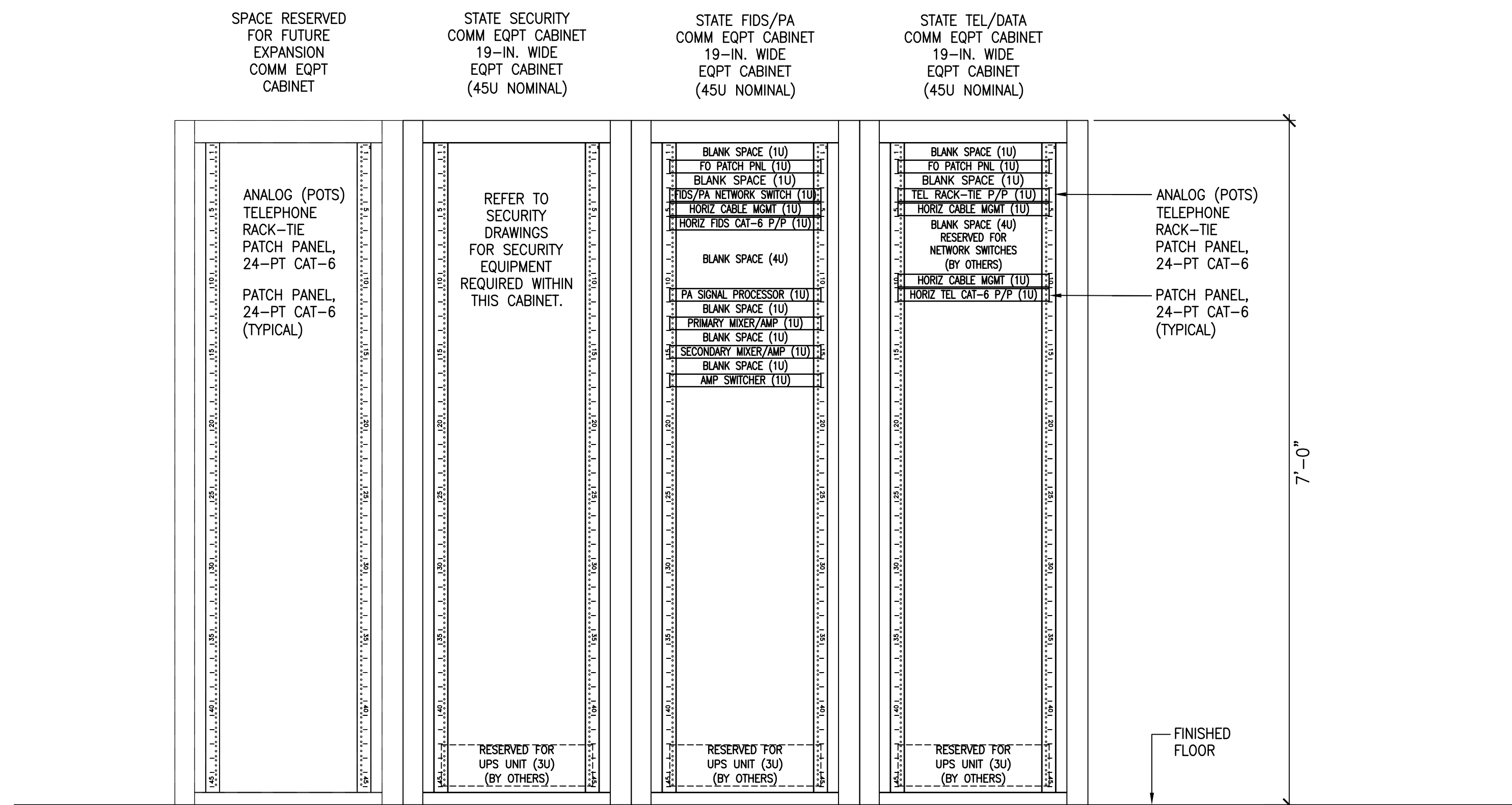
MAY 26, 2023

SHEET:

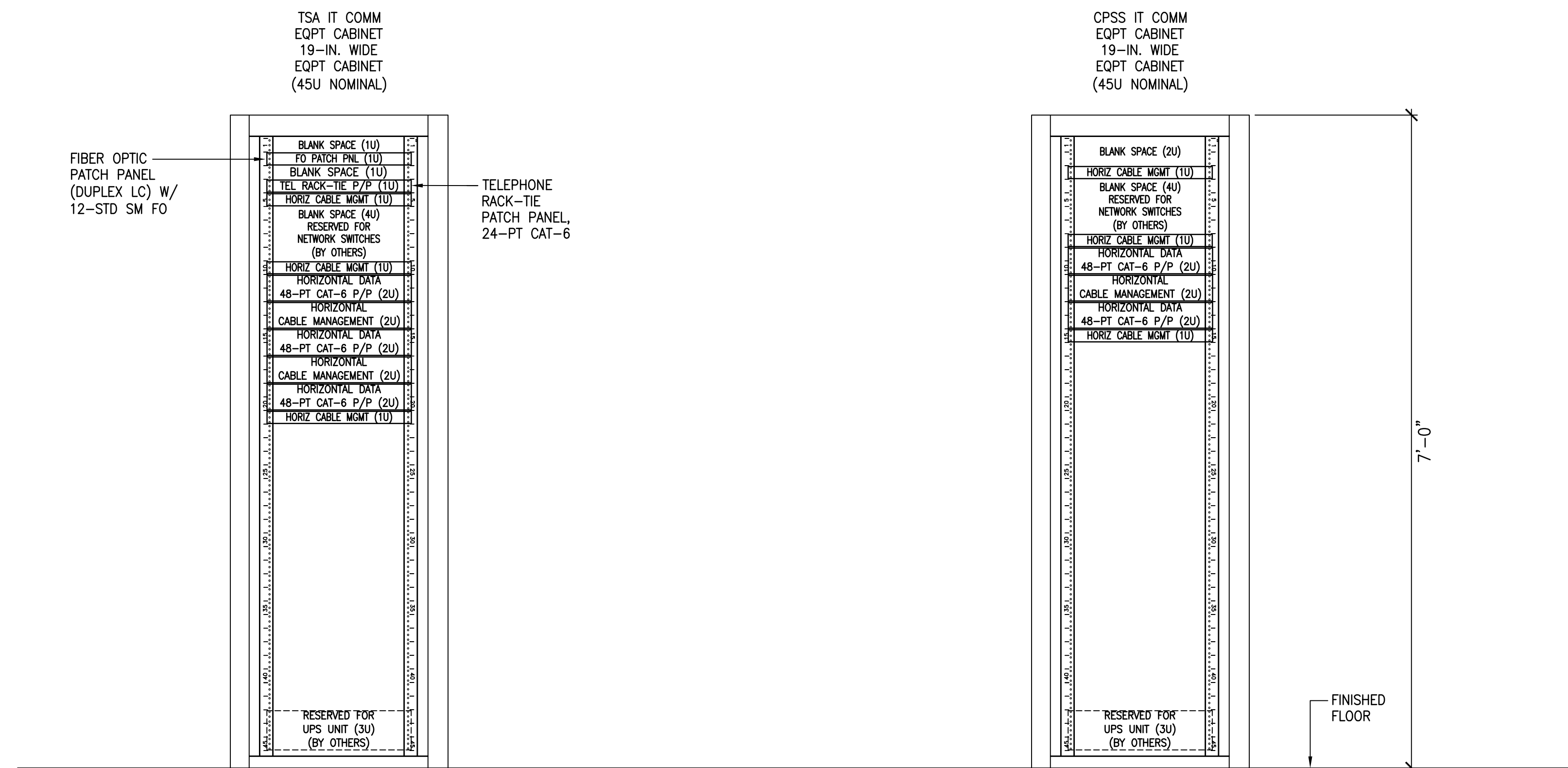
307 OF 333 SHEETS

DWG. NO.

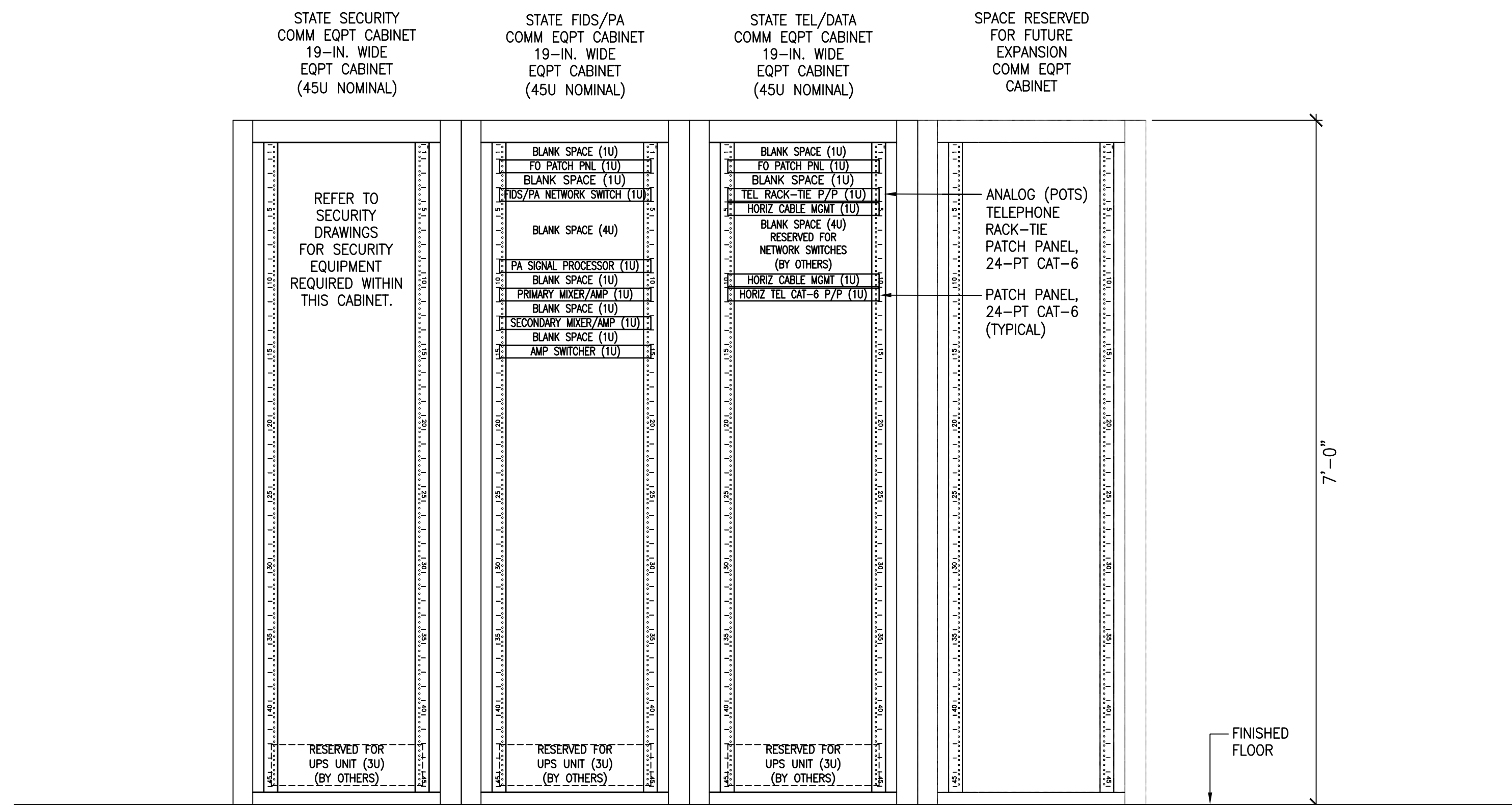
T505



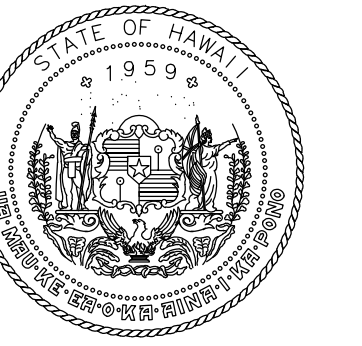
1 COMM CABINET ELEVATION - 2ND FLR STATE (DOT-A) COMM ROOM (202)
NOT TO SCALE



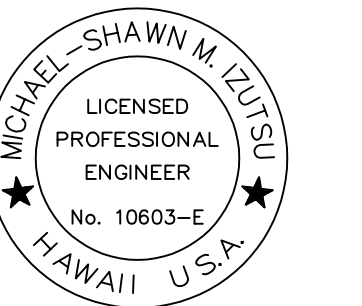
2 COMM CABINET ELEVATION - 2ND FLR TSA COMM ROOM (206)
NOT TO SCALE



3 COMM CABINET ELEVATION - 1ST FLR STATE (DOT-A) COMM ROOM (103)
NOT TO SCALE



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Michael Shawn M. Szyta
LICENSED PROFESSIONAL ENGINEER
No. 10663-E
HAWAII, USA

04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MMI	FCC	MMI	MMI

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

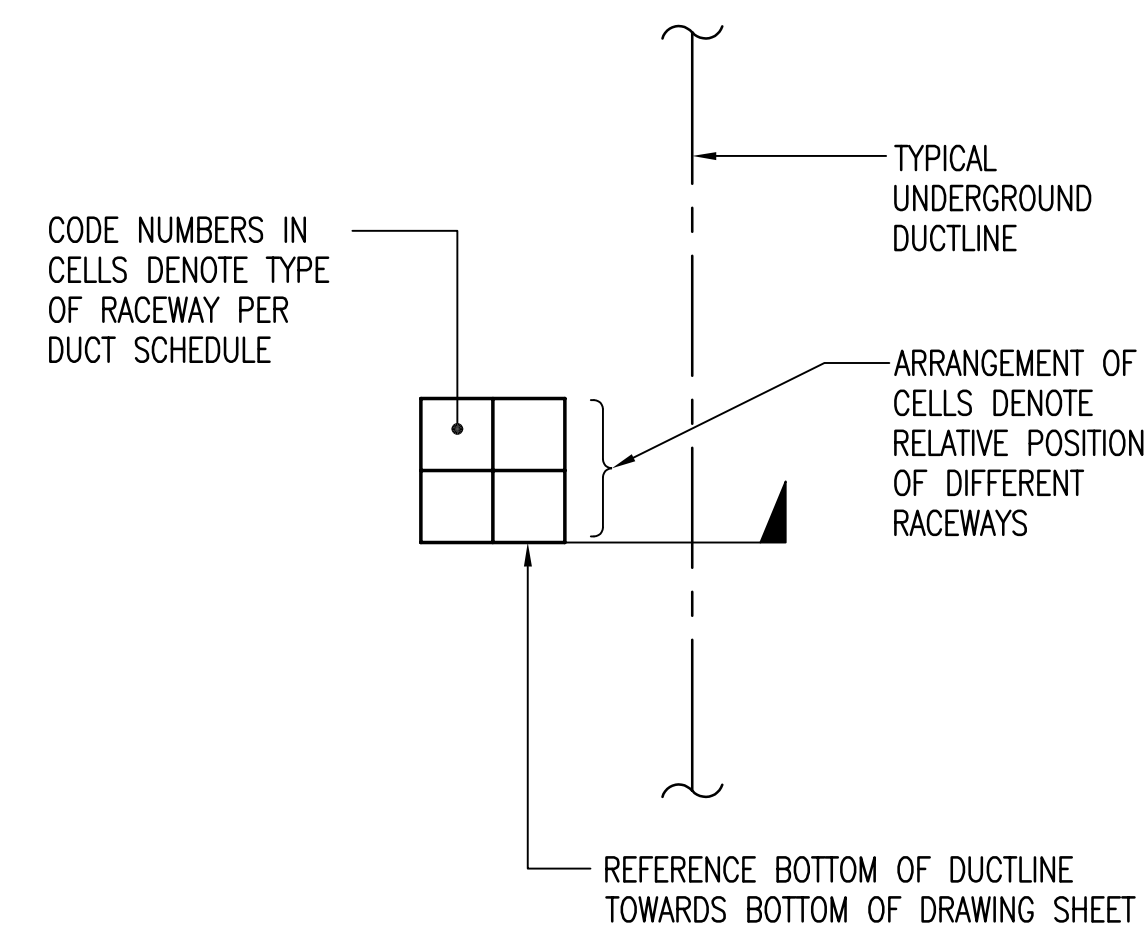
PROJECT NO:

AM1095-10

SHEET TITLE:

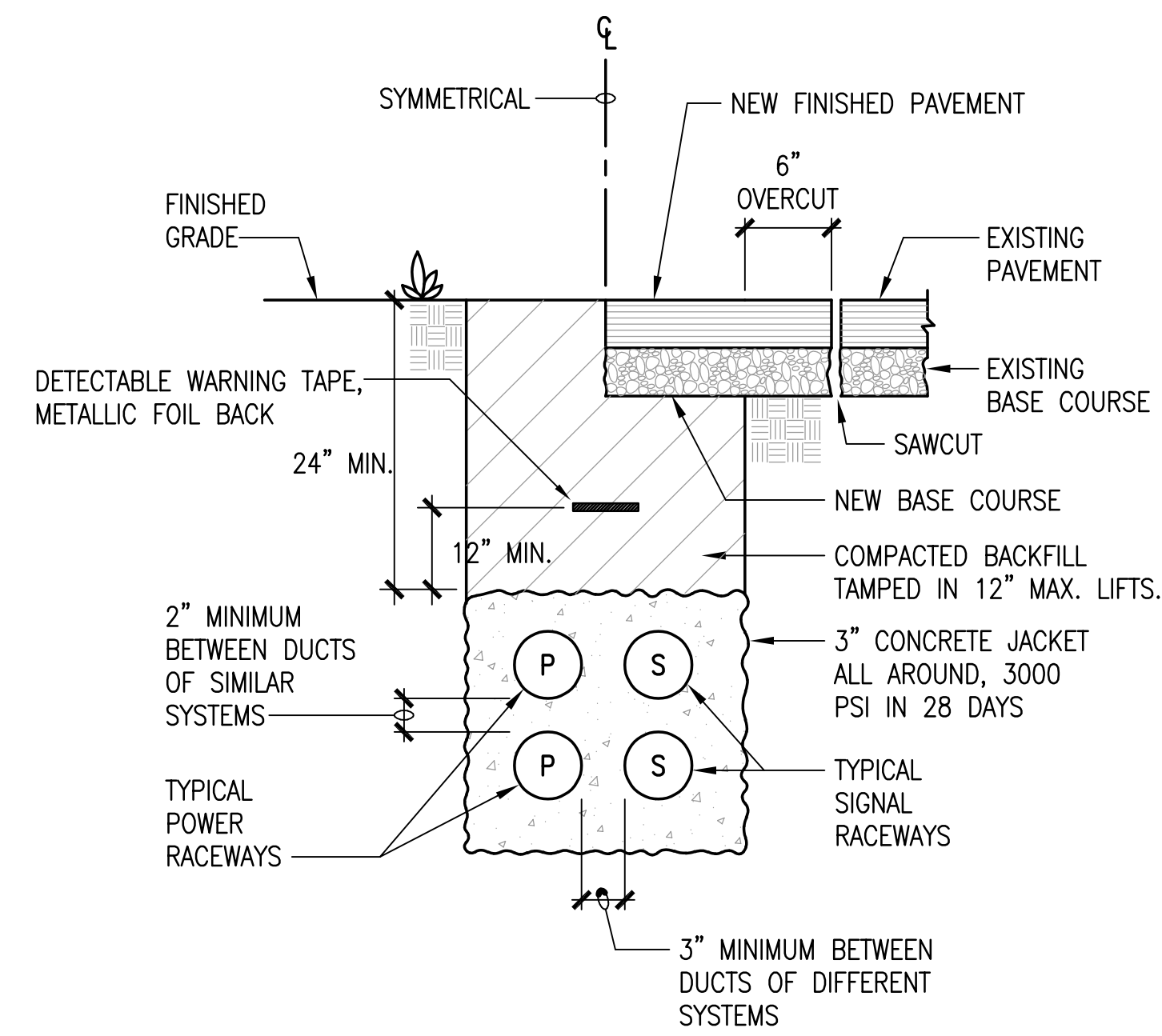
TELECOMMUNICATIONS
DETAILS

DATE:	DWG. NO.
MAY 26, 2023	T506
SHEET:	
308 OF 333 SHEETS	



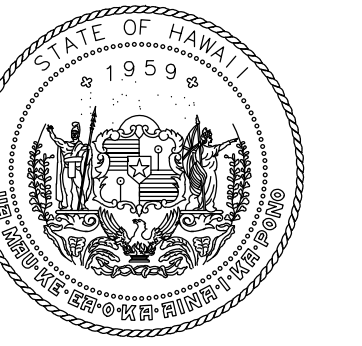
NOTE:
ALL DUCTLINES ARE CONCRETE ENCASED
UNLESS OTHERWISE NOTED

1 DUCT SECTION FLAG CODE
NOT TO SCALE

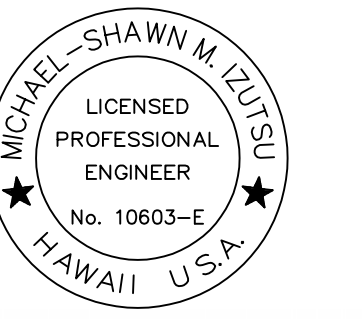


2 TYPICAL CONCRETE ENCASED DUCT SECTION
NOT TO SCALE

DUCT SCHEDULE		
TYPE	DESCRIPTION	NOTES / COMMENTS
C	4" COMMUNICATIONS	COMM CABLES AS INDICATED ON DISTRIBUTION DIAGRAMS.
C1	4" COMMUNICATIONS W/ INNERDUCT	PROVIDE THREE (3) 3-CELL TEXTILE FABRIC INNERDUCT. COMM CABLES AS INDICATED ON DISTRIBUTION DIAGRAMS.
PA	2" FIDS/PA	COMM CABLES AS INDICATED ON DISTRIBUTION DIAGRAMS.
S	2" SECURITY (ESS)	COMM CABLES AS INDICATED ON DISTRIBUTION DIAGRAMS.
TS	2" TSA IT	COMM CABLES AS INDICATED ON DISTRIBUTION DIAGRAMS.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Michael Shawn M. Sposito
License Expiration Date: 04/30/2024

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MMI	FCC	MMI	MMI

KEY PLAN / NOTES:

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

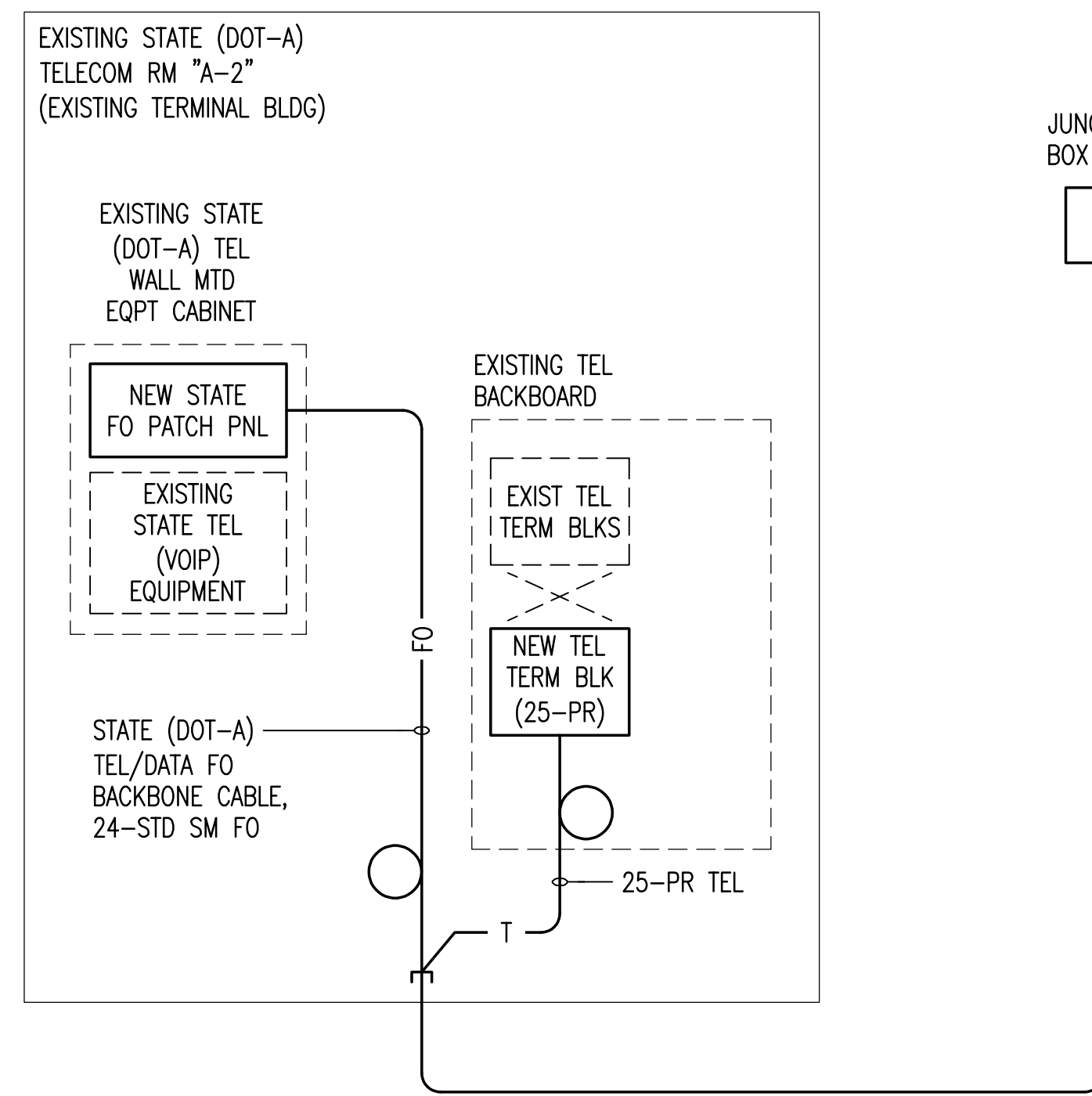
PROJECT NO:

AM1095-10

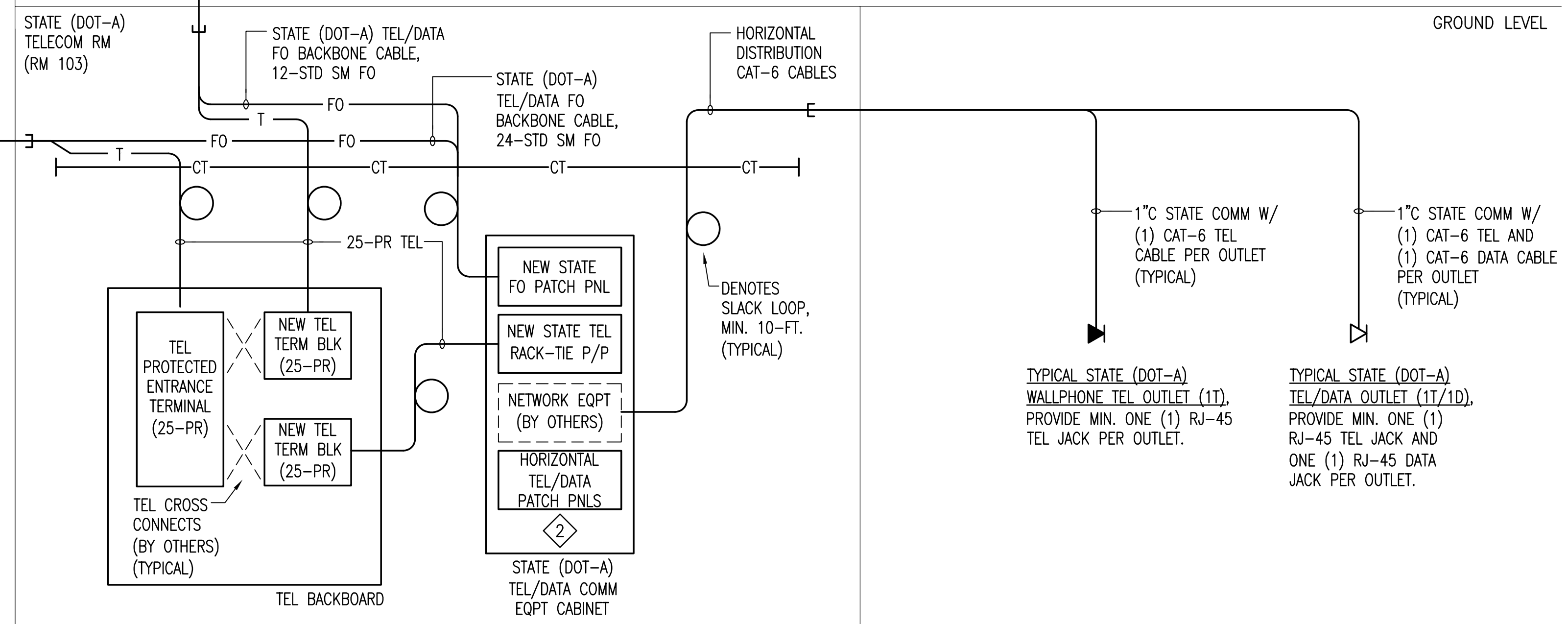
SHEET TITLE:

TELECOMMUNICATIONS
DETAILS

DATE: MAY 26, 2023	DWG. NO. T507
SHEET:	
309 OF 333 SHEETS	



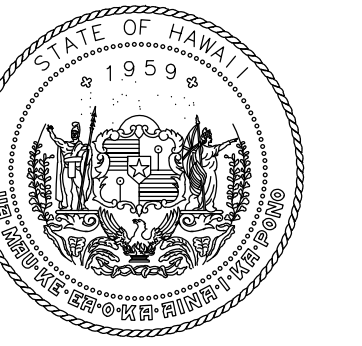
2-4°C STATE (DOT-A) TEL/DATA W/ STATE (DOT-A) FO/TEL BACKBONE CABLES. PROVIDE MULTI-CELL FABRIC INNERDUCT IN 1-4°C STATE (DOT-A) TEL/DATA FOR SMALLER FO/COPPER BACKBONE DISTRIBUTION CABLES.



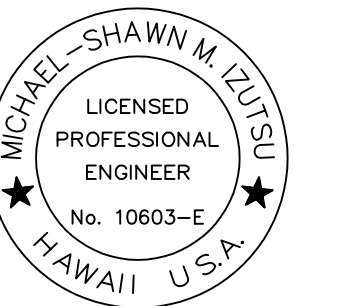
1 TELECOMMUNICATIONS DISTRIBUTION DIAGRAM - STATE (DOT-A) TEL/DATA
NO SCALE

NOTES:

- ALL STATE (DOT-A) TEL/DATA INFRASTRUCTURE SHALL BE PROVIDED IN ACCORDANCE WITH ANSI/TIA/EIA WIRING STANDARDS AND LABELED IN ACCORDANCE WITH DOT-A LABELING STANDARDS REQUIREMENTS.
- ALL STATE (DOT-A) HORIZONTAL CABLING SHALL BE TERMINATED USING T568A WIRING SCHEME.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



Michael Shawn M. Spitzer
LICENSED PROFESSIONAL ENGINEER
No. 10663-E
HAWAII U.S.A.

04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MMI	FCC	MMI	MMI

KEY PLAN / NOTES:

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

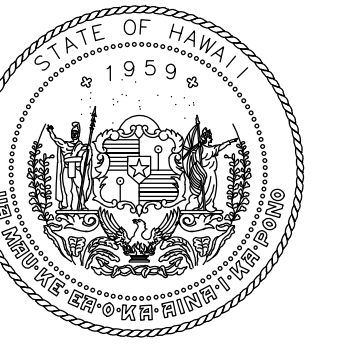
PROJECT NO:

AM1095-10

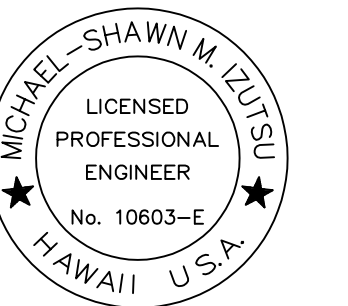
SHEET TITLE:

TELECOMMUNICATIONS
DISTRIBUTION DIAGRAM -
STATE (DOT-A) TEL / DATA

DATE:	DWG. NO.
MAY 26, 2023	T601
SHEET:	
310 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



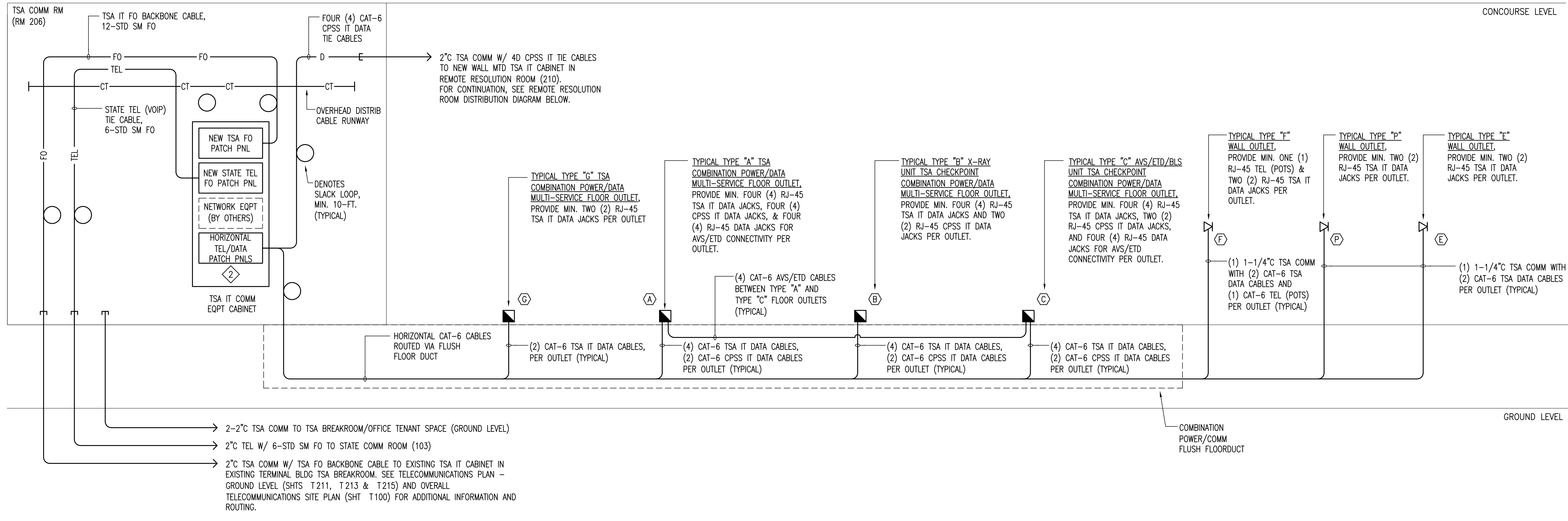
Michael Shawn M. Ojima
LICENSED PROFESSIONAL ENGINEER
No. 10663-E
HAWAII U.S.A.

04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MMI	FCC	MMI	MMI

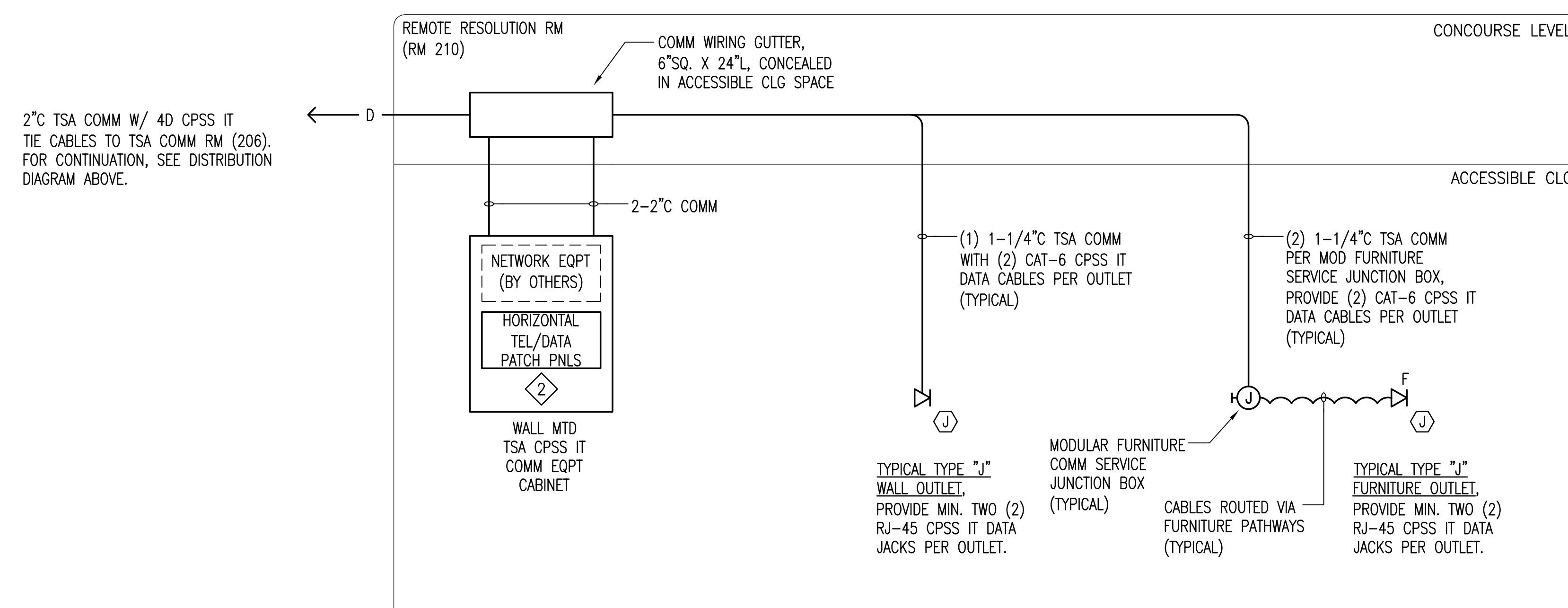
KEY PLAN / NOTES:



NOTES:

- ALL TSA IT DATA INFRASTRUCTURE SHALL BE PROVIDED IN ACCORDANCE WITH ANSI/TIA/EIA WIRING STANDARDS AND TSA STRUCTURED WIRING REQUIREMENTS.
- ALL TSA IT HORIZONTAL CABLING SHALL BE TERMINATED USING T568B WIRING SCHEME.

1 TELECOMMUNICATIONS DISTRIBUTION DIAGRAM - TSA IT TEL/DATA - SSCP
NO SCALE



NOTES:

- ALL TSA IT DATA INFRASTRUCTURE SHALL BE PROVIDED IN ACCORDANCE WITH ANSI/TIA/EIA WIRING STANDARDS AND TSA STRUCTURED WIRING REQUIREMENTS.
- ALL TSA IT HORIZONTAL CABLING SHALL BE TERMINATED USING T568B WIRING SCHEME.

2 TELECOMMUNICATIONS DISTRIBUTION DIAGRAM - TSA IT TEL/DATA REMOTE RESOLUTION ROOM (210)
NO SCALE

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

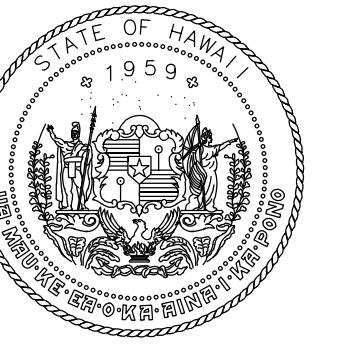
PROJECT NO:

AM1095-10

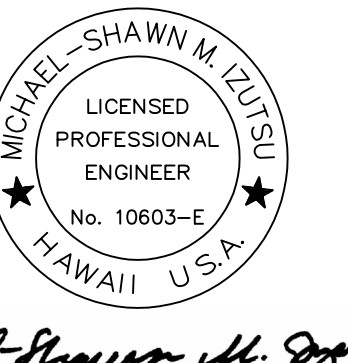
SHEET TITLE:

TELECOMMUNICATIONS
DISTRIBUTION DIAGRAM -
TSA IT TEL / DATA

DATE:	DWG. NO.
MAY 26, 2023	T602
SHEET:	
311 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



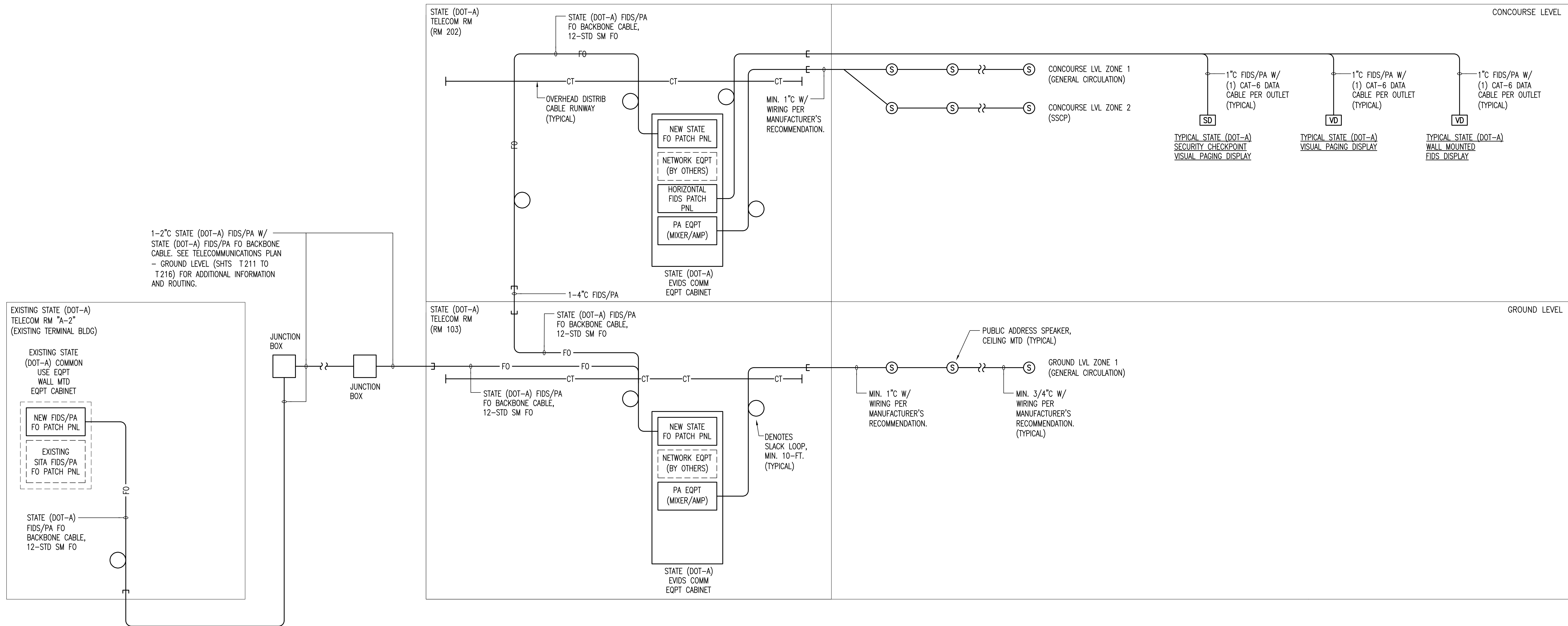
Michael Shawn M. Spector
LICENSED PROFESSIONAL ENGINEER
No. 10663-E
HAWAII, U.S.A.

04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
MMI	FCC	MMI	MMI

KEY PLAN / NOTES:

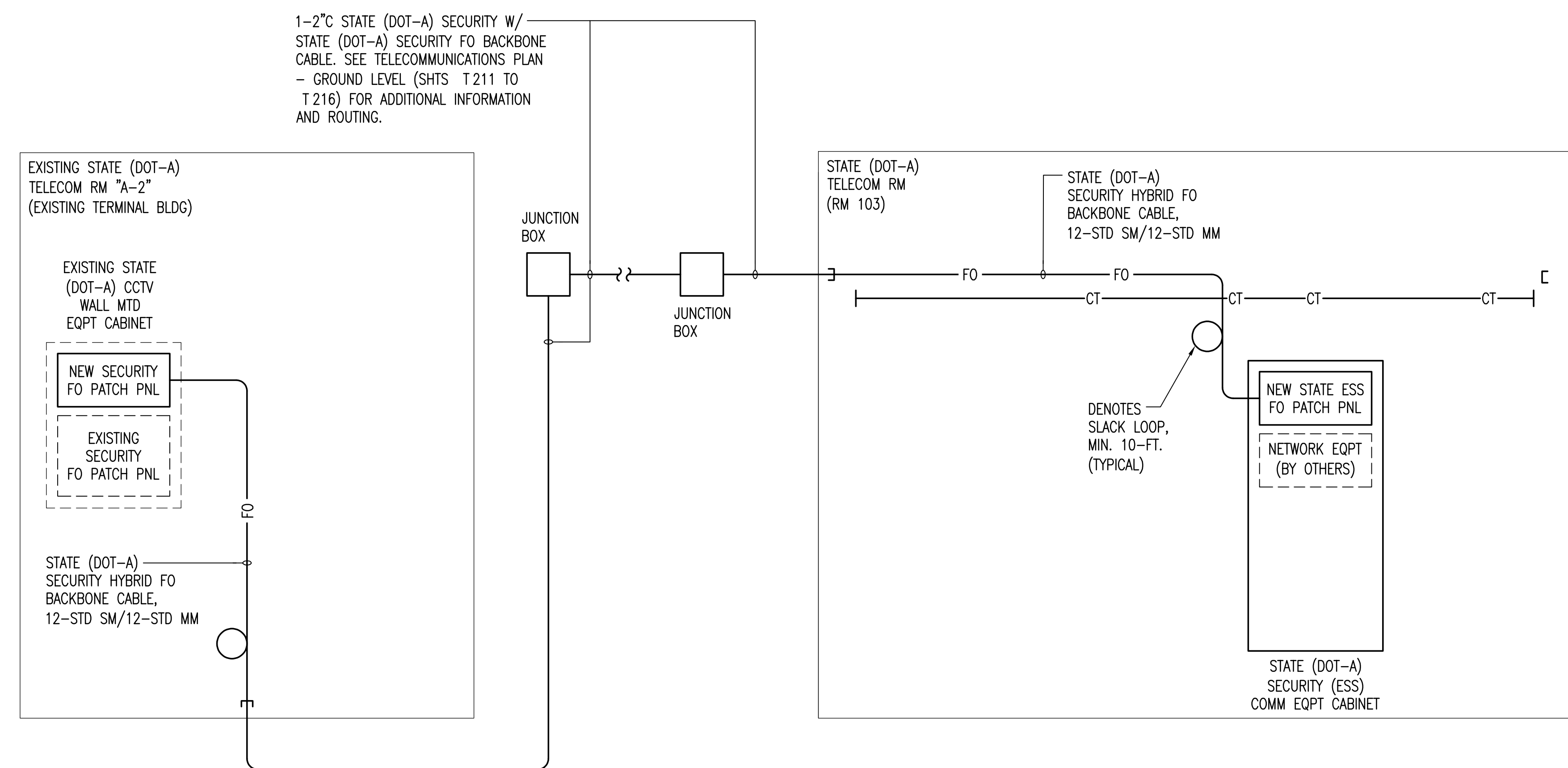


NOTE:

1. ALL STATE (DOT-A) EVIDS INFRASTRUCTURE SHALL BE PROVIDED IN ACCORDANCE WITH ANSI/TIA/EIA WIRING STANDARDS AND LABELED IN ACCORDANCE WITH DOT-A LABELING STANDARDS REQUIREMENTS.

1 TELECOMMUNICATIONS DISTRIBUTION DIAGRAM - STATE (DOT-A) FIDS / PA / VISUAL PAGING

NO SCALE



2 TELECOMMUNICATIONS DISTRIBUTION DIAGRAM - STATE (DOT-A) SECURITY FO BACKBONE CABLE

NO SCALE

NO.	DATE	REVISION
-----	------	----------

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII
PROJECT NO:

AM1095-10

SHEET TITLE:

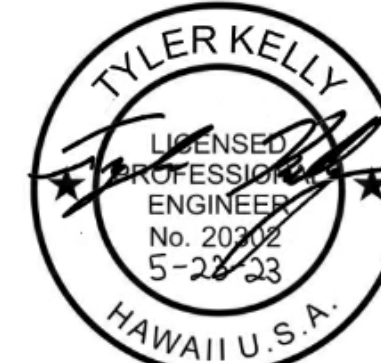
TELECOMMUNICATIONS
DISTRIBUTION DIAGRAM -
STATE (DOT-A) FIDS / PA /
VISUAL PAGING

DATE:	DWG. NO.
MAY 26, 2023	T603
SHEET:	
312 OF 333 SHEETS	

SENSITIVE SECURITY INFORMATION



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
CBW	CMP	TJK	TJK

KEY PLAN / NOTES:

The bid plans include airport security system drawings that contain sensitive security information. The Electrical Security System sheets (pages 313 to 327 of the bid plans) are not included in the bid plans. Bidders that are interested in obtaining the Electrical Security System sheets shall complete and sign the "Confidentiality and Non-Disclosure Agreement" form, "Request for Airport Plans and CAD/Computer Graphics Data" form, and "Recipient's Indemnification Clause" form as provided in the Specifications. The Requestor shall email a scanned copy of the completed signed forms to Mr. Daryl Yokomizo, our Airports State Project Manager, at daryl.k.yokomizo@hawaii.gov, and shall allow seven (7) calendar days for processing of the Request. All forms must be completed, signed and returned unaltered and without any conditions. Upon approval, the Requestor will then be emailed the PDF of the Electrical Security System sheets and a password to access the sheets. Any requests for airport plans that are received less than seven (7) calendar days prior to the bid opening date (i.e., after September 8, 2023, 2:00 P.M. Hawaii Standard Time (HST)) will not be responded to.

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

SECURITY GENERAL NOTES AND LEGEND SHEET

DATE:	DWG. NO.
MAY 26, 2023	EY100
SHEET :	
313 OF 333 SHEETS	

SENSITIVE SECURITY INFORMATION



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
CBW	CMP	TJK	TJK

KEY PLAN / NOTES:

The bid plans include airport security system drawings that contain sensitive security information. The Electrical Security System sheets (pages 313 to 327 of the bid plans) are not included in the bid plans. Bidders that are interested in obtaining the Electrical Security System sheets shall complete and sign the "Confidentiality and Non-Disclosure Agreement" form, "Request for Airport Plans and CAD/Computer Graphics Data" form, and "Recipient's Indemnification Clause" form as provided in the Specifications. The Requestor shall email a scanned copy of the completed signed forms to Mr. Daryl Yokomizo, our Airports State Project Manager, at daryl.k.yokomizo@hawaii.gov, and shall allow seven (7) calendar days for processing of the Request. All forms must be completed, signed and returned unaltered and without any conditions. Upon approval, the Requestor will then be emailed the PDF of the Electrical Security System sheets and a password to access the sheets. Any requests for airport plans that are received less than seven (7) calendar days prior to the bid opening date (i.e., after September 8, 2023, 2:00 P.M. Hawaii Standard Time (HST)) will not be responded to.

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

OVERALL FLOOR PLAN -
GROUND LEVEL

DATE:	DWG. NO.
MAY 26, 2023	EY210
SHEET:	
314 OF 333 SHEETS	

7/14/2023 4:53:09 PM

SENSITIVE SECURITY INFORMATION



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
CBW	CMP	TJK	TJK

KEY PLAN / NOTES:

The bid plans include airport security system drawings that contain sensitive security information. The Electrical Security System sheets (pages 313 to 327 of the bid plans) are not included in the bid plans. Bidders that are interested in obtaining the Electrical Security System sheets shall complete and sign the "Confidentiality and Non-Disclosure Agreement" form, "Request for Airport Plans and CAD/Computer Graphics Data" form, and "Recipient's Indemnification Clause" form as provided in the Specifications. The Requestor shall email a scanned copy of the completed signed forms to Mr. Daryl Yokomizo, our Airports State Project Manager, at daryl.k.yokomizo@hawaii.gov, and shall allow seven (7) calendar days for processing of the Request. All forms must be completed, signed and returned unaltered and without any conditions. Upon approval, the Requestor will then be emailed the PDF of the Electrical Security System sheets and a password to access the sheets. Any requests for airport plans that are received less than seven (7) calendar days prior to the bid opening date (i.e., after September 8, 2023, 2:00 P.M. Hawaii Standard Time (HST)) will not be responded to.

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

**SECURITY PLAN -
GROUND LEVEL - AREA A**

DATE:	DWG. NO.
MAY 26, 2023	EY211
SHEET :	
315 OF 333 SHEETS	

7/14/2023 4:53:10 PM

SENSITIVE SECURITY INFORMATION



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
CBW	CMP	TJK	TJK

KEY PLAN / NOTES:

The bid plans include airport security system drawings that contain sensitive security information. The Electrical Security System sheets (pages 313 to 327 of the bid plans) are not included in the bid plans. Bidders that are interested in obtaining the Electrical Security System sheets shall complete and sign the "Confidentiality and Non-Disclosure Agreement" form, "Request for Airport Plans and CAD/Computer Graphics Data" form, and "Recipient's Indemnification Clause" form as provided in the Specifications. The Requestor shall email a scanned copy of the completed signed forms to Mr. Daryl Yokomizo, our Airports State Project Manager, at daryl.k.yokomizo@hawaii.gov, and shall allow seven (7) calendar days for processing of the Request. All forms must be completed, signed and returned unaltered and without any conditions. Upon approval, the Requestor will then be emailed the PDF of the Electrical Security System sheets and a password to access the sheets. Any requests for airport plans that are received less than seven (7) calendar days prior to the bid opening date (i.e., after September 8, 2023, 2:00 P.M. Hawaii Standard Time (HST)) will not be responded to.

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

**SECURITY PLAN -
GROUND LEVEL - AREA B**

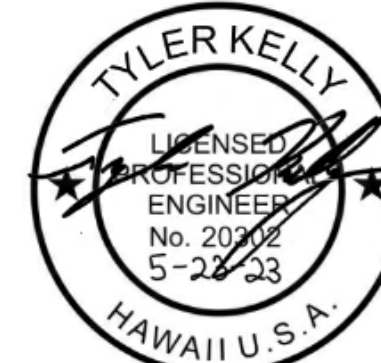
DATE:	DWG. NO.
MAY 26, 2023	EY212
SHEET :	
316 OF 333 SHEETS	

7/14/2023 4:53:11 PM

SENSITIVE SECURITY INFORMATION



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
CBW	CMP	TJK	TJK

KEY PLAN / NOTES:

The bid plans include airport security system drawings that contain sensitive security information. The Electrical Security System sheets (pages 313 to 327 of the bid plans) are not included in the bid plans. Bidders that are interested in obtaining the Electrical Security System sheets shall complete and sign the "Confidentiality and Non-Disclosure Agreement" form, "Request for Airport Plans and CAD/Computer Graphics Data" form, and "Recipient's Indemnification Clause" form as provided in the Specifications. The Requestor shall email a scanned copy of the completed signed forms to Mr. Daryl Yokomizo, our Airports State Project Manager, at daryl.k.yokomizo@hawaii.gov, and shall allow seven (7) calendar days for processing of the Request. All forms must be completed, signed and returned unaltered and without any conditions. Upon approval, the Requestor will then be emailed the PDF of the Electrical Security System sheets and a password to access the sheets. Any requests for airport plans that are received less than seven (7) calendar days prior to the bid opening date (i.e., after September 8, 2023, 2:00 P.M. Hawaii Standard Time (HST)) will not be responded to.

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

**SECURITY PLAN -
GROUND LEVEL - AREA C**

DATE: MAY 26, 2023	DWG. NO. EY213
SHEET :	
317 OF 333 SHEETS	

SENSITIVE SECURITY INFORMATION



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
CBW	CMP	TJK	TJK

KEY PLAN / NOTES:

The bid plans include airport security system drawings that contain sensitive security information. The Electrical Security System sheets (pages 313 to 327 of the bid plans) are not included in the bid plans. Bidders that are interested in obtaining the Electrical Security System sheets shall complete and sign the "Confidentiality and Non-Disclosure Agreement" form, "Request for Airport Plans and CAD/Computer Graphics Data" form, and "Recipient's Indemnification Clause" form as provided in the Specifications. The Requestor shall email a scanned copy of the completed signed forms to Mr. Daryl Yokomizo, our Airports State Project Manager, at daryl.k.yokomizo@hawaii.gov, and shall allow seven (7) calendar days for processing of the Request. All forms must be completed, signed and returned unaltered and without any conditions. Upon approval, the Requestor will then be emailed the PDF of the Electrical Security System sheets and a password to access the sheets. Any requests for airport plans that are received less than seven (7) calendar days prior to the bid opening date (i.e., after September 8, 2023, 2:00 P.M. Hawaii Standard Time (HST)) will not be responded to.

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

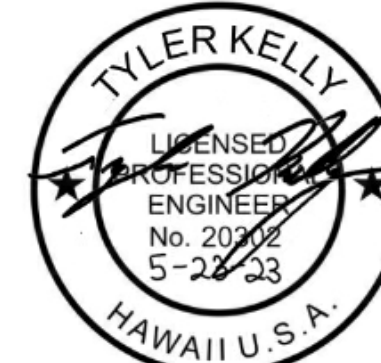
**SECURITY PLAN -
GROUND LEVEL - AREA D**

DATE:	DWG. NO.
MAY 26, 2023	EY214
SHEET :	
318 OF 333 SHEETS	

SENSITIVE SECURITY INFORMATION



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
CBW	CMP	TJK	TJK

KEY PLAN / NOTES:

The bid plans include airport security system drawings that contain sensitive security information. The Electrical Security System sheets (pages 313 to 327 of the bid plans) are not included in the bid plans. Bidders that are interested in obtaining the Electrical Security System sheets shall complete and sign the "Confidentiality and Non-Disclosure Agreement" form, "Request for Airport Plans and CAD/Computer Graphics Data" form, and "Recipient's Indemnification Clause" form as provided in the Specifications. The Requestor shall email a scanned copy of the completed signed forms to Mr. Daryl Yokomizo, our Airports State Project Manager, at daryl.k.yokomizo@hawaii.gov, and shall allow seven (7) calendar days for processing of the Request. All forms must be completed, signed and returned unaltered and without any conditions. Upon approval, the Requestor will then be emailed the PDF of the Electrical Security System sheets and a password to access the sheets. Any requests for airport plans that are received less than seven (7) calendar days prior to the bid opening date (i.e., after September 8, 2023, 2:00 P.M. Hawaii Standard Time (HST)) will not be responded to.

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

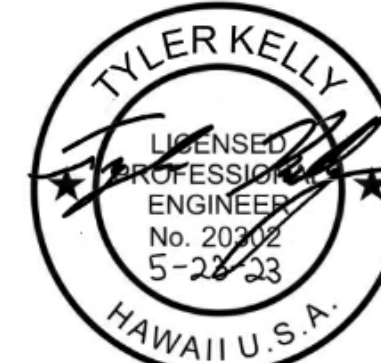
OVERALL FLOOR PLAN - CONCOURSE LEVEL

DATE:	DWG. NO.
MAY 26, 2023	EY220
SHEET :	
319 OF 333 SHEETS	

SENSITIVE SECURITY INFORMATION



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
CBW	CMP	TJK	TJK

KEY PLAN / NOTES:

The bid plans include airport security system drawings that contain sensitive security information. The Electrical Security System sheets (pages 313 to 327 of the bid plans) are not included in the bid plans. Bidders that are interested in obtaining the Electrical Security System sheets shall complete and sign the "Confidentiality and Non-Disclosure Agreement" form, "Request for Airport Plans and CAD/Computer Graphics Data" form, and "Recipient's Indemnification Clause" form as provided in the Specifications. The Requestor shall email a scanned copy of the completed signed forms to Mr. Daryl Yokomizo, our Airports State Project Manager, at daryl.k.yokomizo@hawaii.gov, and shall allow seven (7) calendar days for processing of the Request. All forms must be completed, signed and returned unaltered and without any conditions. Upon approval, the Requestor will then be emailed the PDF of the Electrical Security System sheets and a password to access the sheets. Any requests for airport plans that are received less than seven (7) calendar days prior to the bid opening date (i.e., after September 8, 2023, 2:00 P.M. Hawaii Standard Time (HST)) will not be responded to.

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

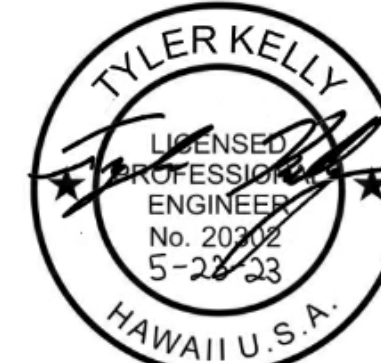
SECURITY PLAN - CONCOURSE LEVEL - AREA A

DATE:	DWG. NO.
MAY 26, 2023	EY221
SHEET :	
320 OF 333 SHEETS	

SENSITIVE SECURITY INFORMATION



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
CBW	CMP	TJK	TJK

KEY PLAN / NOTES:

The bid plans include airport security system drawings that contain sensitive security information. The Electrical Security System sheets (pages 313 to 327 of the bid plans) are not included in the bid plans. Bidders that are interested in obtaining the Electrical Security System sheets shall complete and sign the "Confidentiality and Non-Disclosure Agreement" form, "Request for Airport Plans and CAD/Computer Graphics Data" form, and "Recipient's Indemnification Clause" form as provided in the Specifications. The Requestor shall email a scanned copy of the completed signed forms to Mr. Daryl Yokomizo, our Airports State Project Manager, at daryl.k.yokomizo@hawaii.gov, and shall allow seven (7) calendar days for processing of the Request. All forms must be completed, signed and returned unaltered and without any conditions. Upon approval, the Requestor will then be emailed the PDF of the Electrical Security System sheets and a password to access the sheets. Any requests for airport plans that are received less than seven (7) calendar days prior to the bid opening date (i.e., after September 8, 2023, 2:00 P.M. Hawaii Standard Time (HST)) will not be responded to.

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

**SECURITY PLAN -
CONCOURSE LEVEL -
AREA B**

DATE: MAY 26, 2023	DWG. NO. EY222
SHEET:	
321 OF 333 SHEETS	

SENSITIVE SECURITY INFORMATION



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
CBW	CMP	TJK	TJK

KEY PLAN / NOTES:

The bid plans include airport security system drawings that contain sensitive security information. The Electrical Security System sheets (pages 313 to 327 of the bid plans) are not included in the bid plans. Bidders that are interested in obtaining the Electrical Security System sheets shall complete and sign the "Confidentiality and Non-Disclosure Agreement" form, "Request for Airport Plans and CAD/Computer Graphics Data" form, and "Recipient's Indemnification Clause" form as provided in the Specifications. The Requestor shall email a scanned copy of the completed signed forms to Mr. Daryl Yokomizo, our Airports State Project Manager, at daryl.k.yokomizo@hawaii.gov, and shall allow seven (7) calendar days for processing of the Request. All forms must be completed, signed and returned unaltered and without any conditions. Upon approval, the Requestor will then be emailed the PDF of the Electrical Security System sheets and a password to access the sheets. Any requests for airport plans that are received less than seven (7) calendar days prior to the bid opening date (i.e., after September 8, 2023, 2:00 P.M. Hawaii Standard Time (HST)) will not be responded to.

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

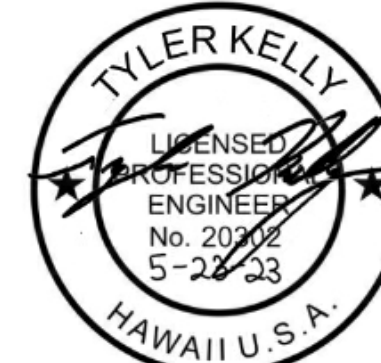
**SECURITY PLAN -
CONCOURSE LEVEL -
AREA C**

DATE:	DWG. NO.
MAY 26, 2023	EY223
SHEET :	
322 OF 333 SHEETS	

SENSITIVE SECURITY INFORMATION



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
CBW	CMP	TJK	TJK

KEY PLAN / NOTES:

The bid plans include airport security system drawings that contain sensitive security information. The Electrical Security System sheets (pages 313 to 327 of the bid plans) are not included in the bid plans. Bidders that are interested in obtaining the Electrical Security System sheets shall complete and sign the "Confidentiality and Non-Disclosure Agreement" form, "Request for Airport Plans and CAD/Computer Graphics Data" form, and "Recipient's Indemnification Clause" form as provided in the Specifications. The Requestor shall email a scanned copy of the completed signed forms to Mr. Daryl Yokomizo, our Airports State Project Manager, at daryl.k.yokomizo@hawaii.gov, and shall allow seven (7) calendar days for processing of the Request. All forms must be completed, signed and returned unaltered and without any conditions. Upon approval, the Requestor will then be emailed the PDF of the Electrical Security System sheets and a password to access the sheets. Any requests for airport plans that are received less than seven (7) calendar days prior to the bid opening date (i.e., after September 8, 2023, 2:00 P.M. Hawaii Standard Time (HST)) will not be responded to.

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

SECURITY PLAN - CONCOURSE LEVEL - AREA D

DATE:	DWG. NO.
MAY 26, 2023	EY224
SHEET :	
323 OF 333 SHEETS	

SENSITIVE SECURITY INFORMATION



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
CBW	CMP	TJK	TJK

KEY PLAN / NOTES:

The bid plans include airport security system drawings that contain sensitive security information. The Electrical Security System sheets (pages 313 to 327 of the bid plans) are not included in the bid plans. Bidders that are interested in obtaining the Electrical Security System sheets shall complete and sign the "Confidentiality and Non-Disclosure Agreement" form, "Request for Airport Plans and CAD/Computer Graphics Data" form, and "Recipient's Indemnification Clause" form as provided in the Specifications. The Requestor shall email a scanned copy of the completed signed forms to Mr. Daryl Yokomizo, our Airports State Project Manager, at daryl.k.yokomizo@hawaii.gov, and shall allow seven (7) calendar days for processing of the Request. All forms must be completed, signed and returned unaltered and without any conditions. Upon approval, the Requestor will then be emailed the PDF of the Electrical Security System sheets and a password to access the sheets. Any requests for airport plans that are received less than seven (7) calendar days prior to the bid opening date (i.e., after September 8, 2023, 2:00 P.M. Hawaii Standard Time (HST)) will not be responded to.

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

**ENLARGED PLANS,
CAMERA SCHEDULE AND
CAMERA DETAILS**

DATE: MAY 26, 2023	DWG. NO. EY300
SHEET :	
324 OF 333 SHEETS	

7/14/2023 4:53:17 PM

SENSITIVE SECURITY INFORMATION



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
CBW	CMP	TJK	TJK

KEY PLAN / NOTES:

The bid plans include airport security system drawings that contain sensitive security information. The Electrical Security System sheets (pages 313 to 327 of the bid plans) are not included in the bid plans. Bidders that are interested in obtaining the Electrical Security System sheets shall complete and sign the "Confidentiality and Non-Disclosure Agreement" form, "Request for Airport Plans and CAD/Computer Graphics Data" form, and "Recipient's Indemnification Clause" form as provided in the Specifications. The Requestor shall email a scanned copy of the completed signed forms to Mr. Daryl Yokomizo, our Airports State Project Manager, at daryl.k.yokomizo@hawaii.gov, and shall allow seven (7) calendar days for processing of the Request. All forms must be completed, signed and returned unaltered and without any conditions. Upon approval, the Requestor will then be emailed the PDF of the Electrical Security System sheets and a password to access the sheets. Any requests for airport plans that are received less than seven (7) calendar days prior to the bid opening date (i.e., after September 8, 2023, 2:00 P.M. Hawaii Standard Time (HST)) will not be responded to.

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

SECURITY DETAILS

DATE: MAY 26, 2023	DWG. NO. EY301
SHEET :	
325 OF 333 SHEETS	

7/14/2023 4:53:17 PM

SENSITIVE SECURITY INFORMATION



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
CBW	CMP	TJK	TJK

KEY PLAN / NOTES:

The bid plans include airport security system drawings that contain sensitive security information. The Electrical Security System sheets (pages 313 to 327 of the bid plans) are not included in the bid plans. Bidders that are interested in obtaining the Electrical Security System sheets shall complete and sign the "Confidentiality and Non-Disclosure Agreement" form, "Request for Airport Plans and CAD/Computer Graphics Data" form, and "Recipient's Indemnification Clause" form as provided in the Specifications. The Requestor shall email a scanned copy of the completed signed forms to Mr. Daryl Yokomizo, our Airports State Project Manager, at daryl.k.yokomizo@hawaii.gov, and shall allow seven (7) calendar days for processing of the Request. All forms must be completed, signed and returned unaltered and without any conditions. Upon approval, the Requestor will then be emailed the PDF of the Electrical Security System sheets and a password to access the sheets. Any requests for airport plans that are received less than seven (7) calendar days prior to the bid opening date (i.e., after September 8, 2023, 2:00 P.M. Hawaii Standard Time (HST)) will not be responded to.

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO:

AM1095-10

SHEET TITLE:

ACCESS CONTROL DOOR DETAILS

DATE:	DWG. NO.
MAY 26, 2023	EY302
SHEET :	
326 OF 333 SHEETS	

SENSITIVE SECURITY INFORMATION



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
CBW	CMP	TJK	TJK

KEY PLAN / NOTES:

The bid plans include airport security system drawings that contain sensitive security information. The Electrical Security System sheets (pages 313 to 327 of the bid plans) are not included in the bid plans. Bidders that are interested in obtaining the Electrical Security System sheets shall complete and sign the "Confidentiality and Non-Disclosure Agreement" form, "Request for Airport Plans and CAD/Computer Graphics Data" form, and "Recipient's Indemnification Clause" form as provided in the Specifications. The Requestor shall email a scanned copy of the completed signed forms to Mr. Daryl Yokomizo, our Airports State Project Manager, at daryl.k.yokomizo@hawaii.gov, and shall allow seven (7) calendar days for processing of the Request. All forms must be completed, signed and returned unaltered and without any conditions. Upon approval, the Requestor will then be emailed the PDF of the Electrical Security System sheets and a password to access the sheets. Any requests for airport plans that are received less than seven (7) calendar days prior to the bid opening date (i.e., after September 8, 2023, 2:00 P.M. Hawaii Standard Time (HST)) will not be responded to.

NO.	DATE	REVISION

CONSTRUCTION DOCUMENTS
MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

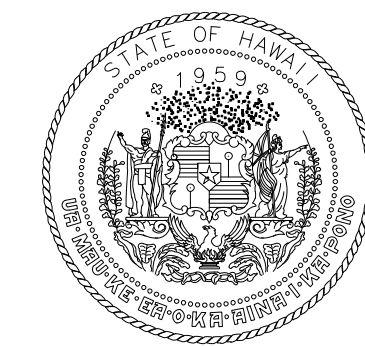
PROJECT NO:

AM1095-10

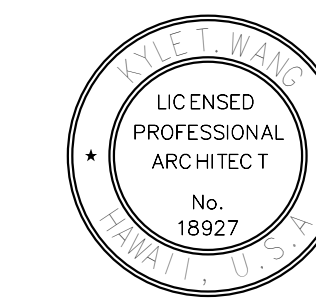
SHEET TITLE:

ACCESS CONTROL DOOR DETAILS

DATE:	DWG. NO.
MAY 26, 2023	EY303
SHEET :	
327 OF 333 SHEETS	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

**SIGNAGE PLAN -
CONCOURSE LEVEL
- AREA B**

DATE:

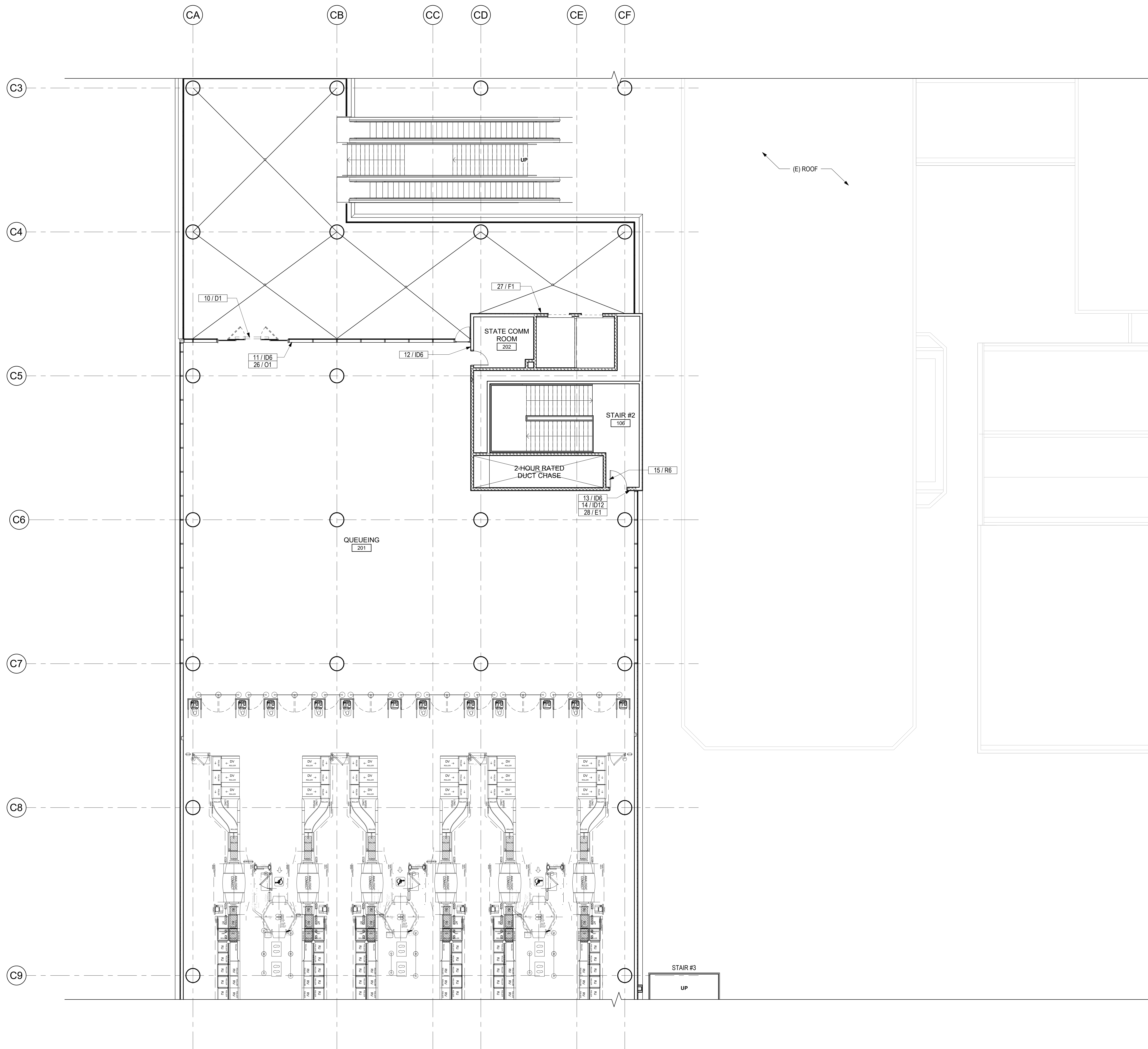
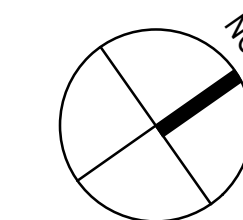
MAY 26, 2023

SHEET:

329 OF 333 SHTS

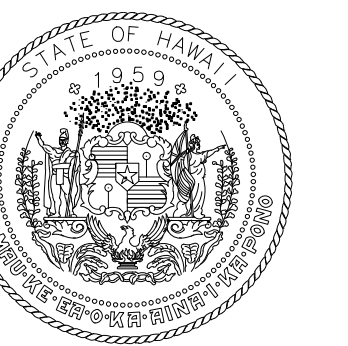
DWG. NO.

AG201



1 SIGNAGE FLOOR PLAN - CONCOURSE LEVEL - AREA B
1/8" = 1'-0"

7/13/2023 5:28:51 PM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



DAVID H. WILLIAMS
LICENSED PROFESSIONAL ARCHITECT
No. 18927
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

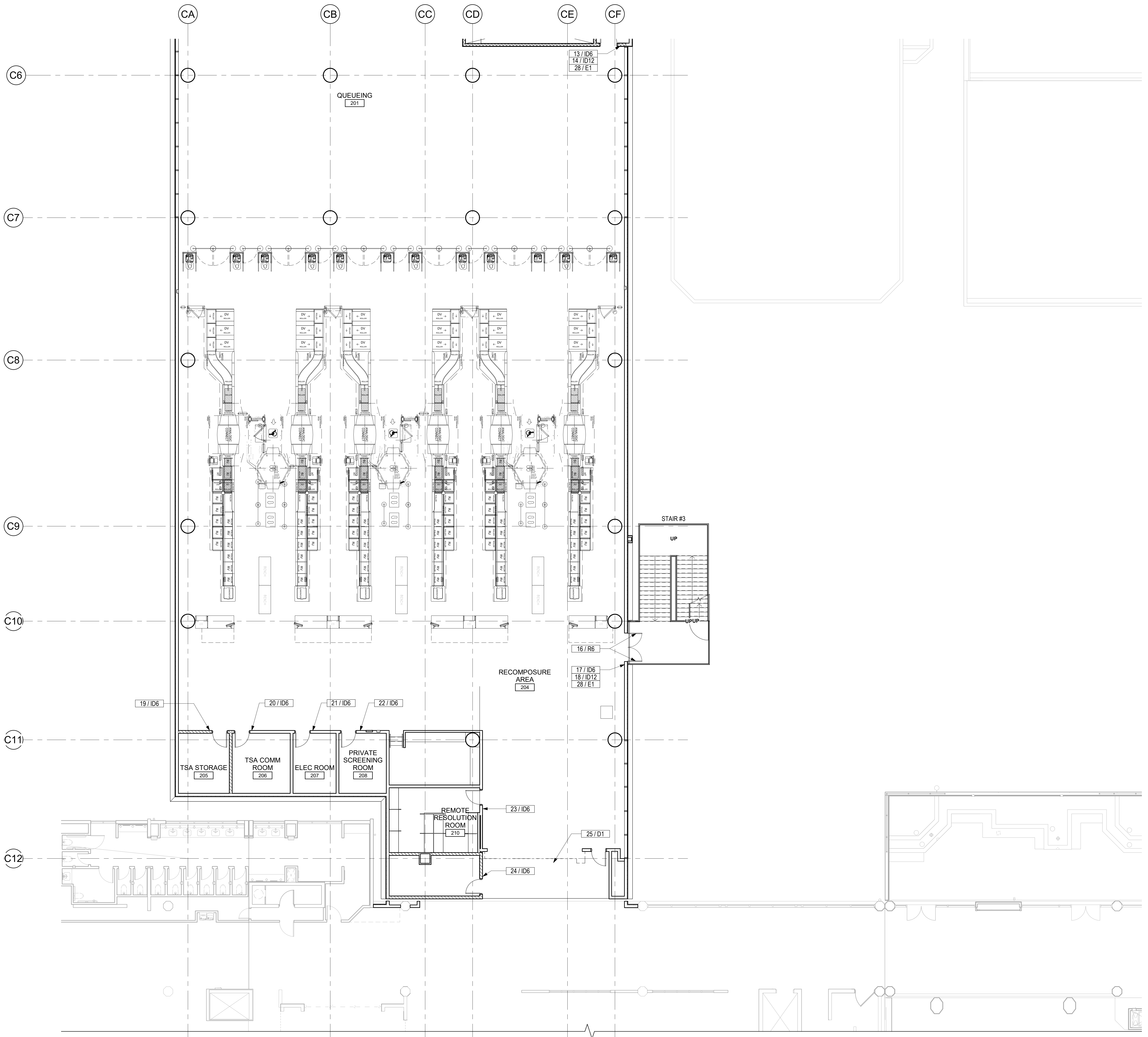
SHEET TITLE:

**SIGNAGE PLAN -
CONCOURSE LEVEL
- AREA C**

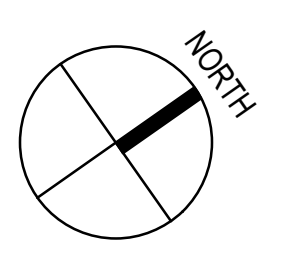
DATE: DWG. NO.

MAY 26, 2023 **AG202**

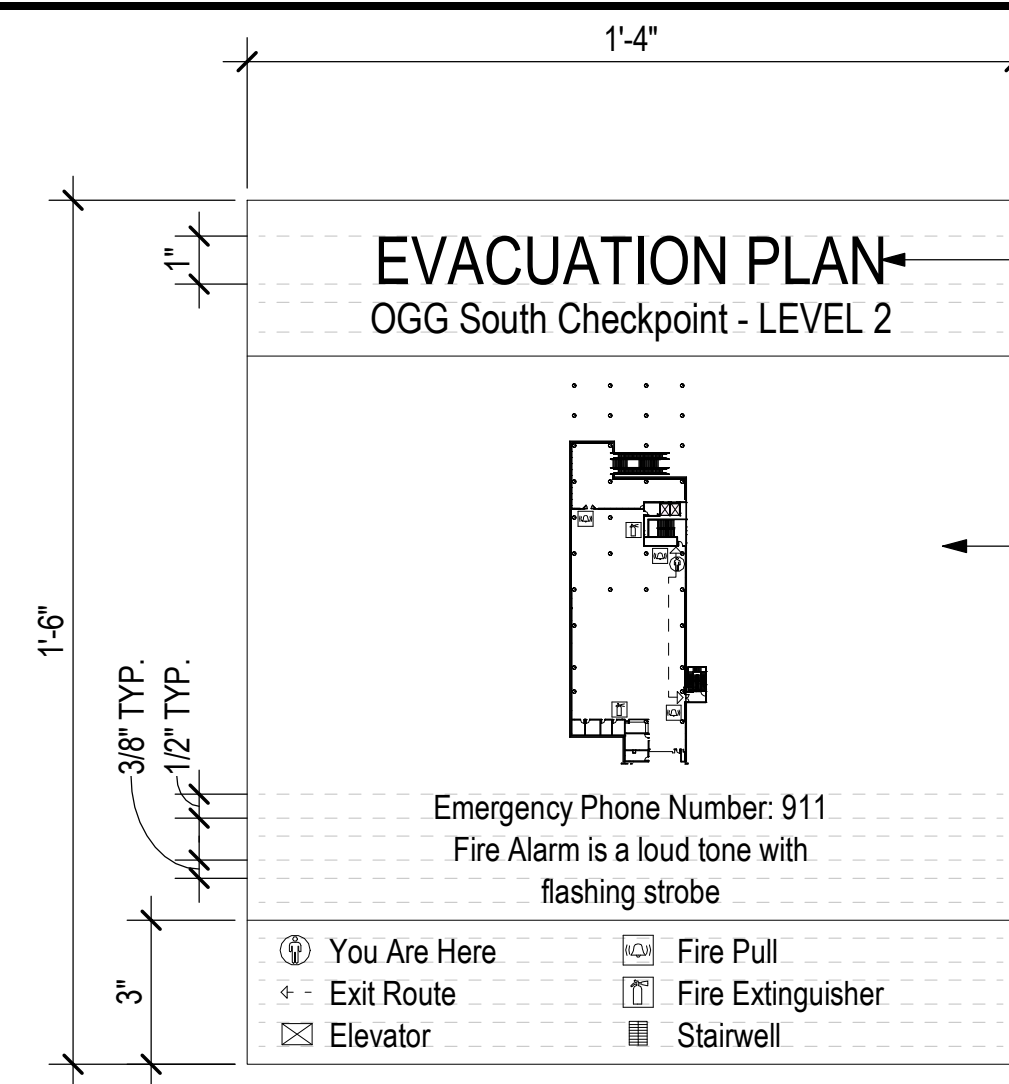
SHEET: 330 OF 333 SHTS



1 SIGNAGE FLOOR PLAN - CONCOURSE LEVEL - AREA C
1/8" = 1'-0"



7/13/2023 5:28:52 PM



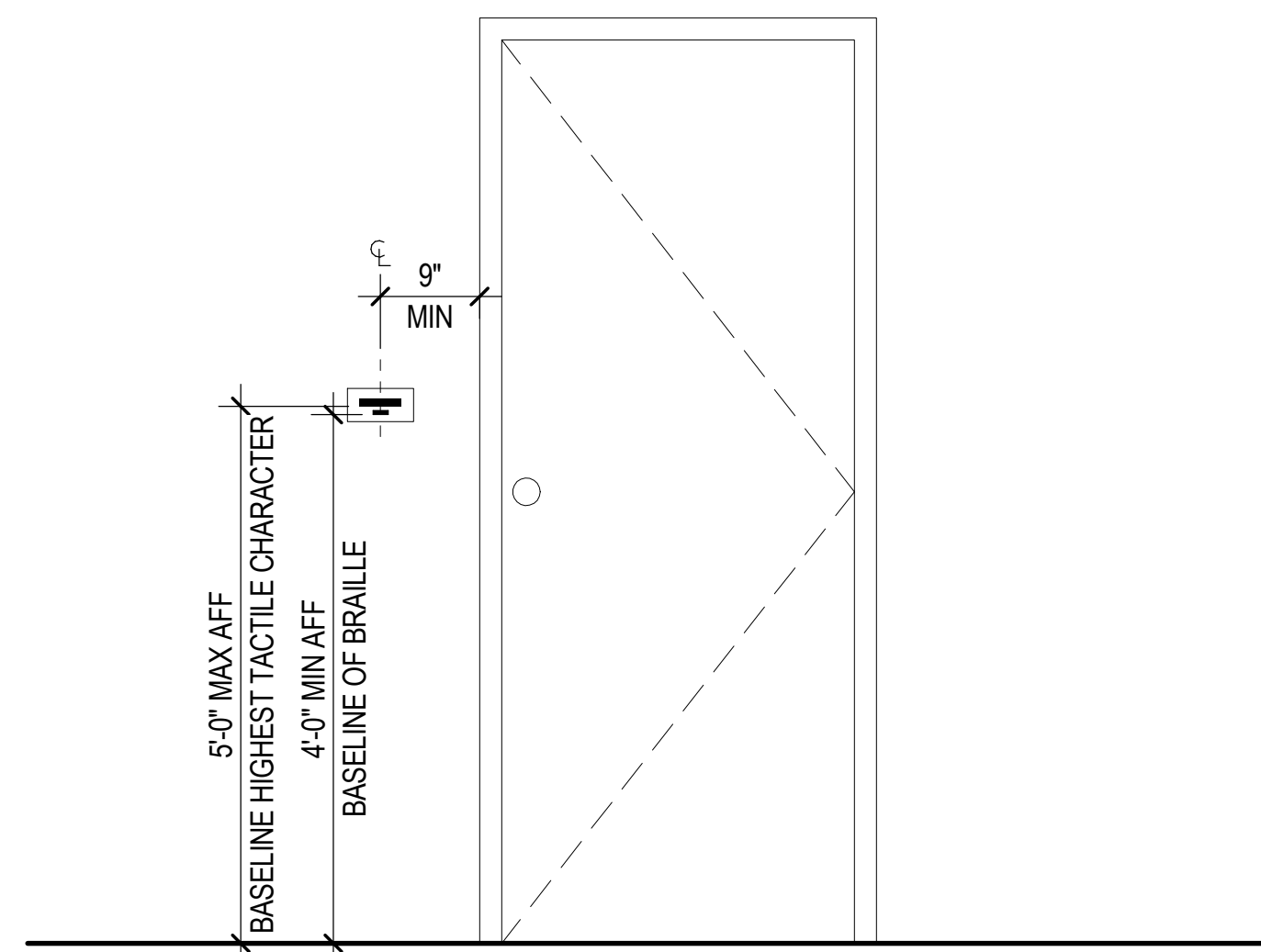
ADA COMPLIANT TACTILE LETTERING
1/32" THK. W/ BEVELED EDGES; M2
ADA COMPLIANT CLEAR BALLPOINT
BRILLE.

BACKGROUND SPRAY SUBSURFACE
COLOR TO MATCH P1

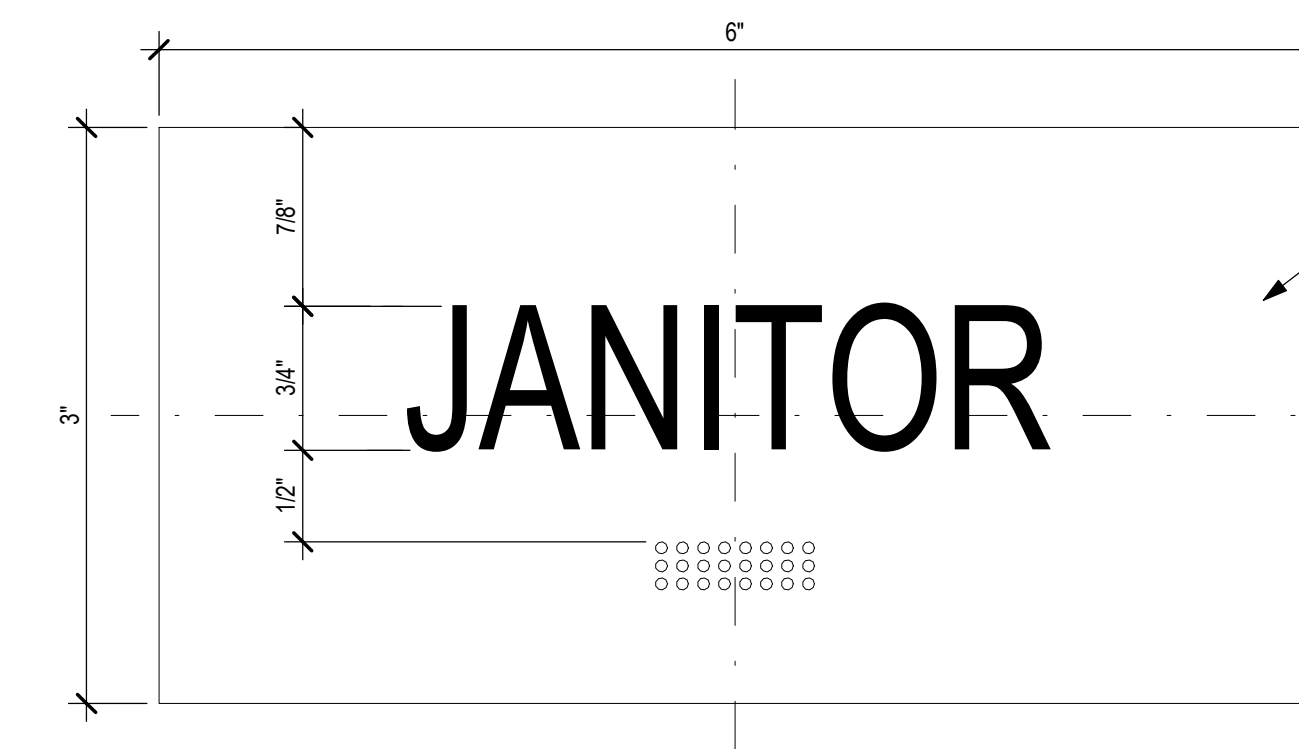
REFERENCE SIGN TYPE ID 12 FOR
TYPICAL FABRICATION AND
INSTALLATION SPECIFICATIONS.

NOTE: ACTUAL ARTWORK TO BE
PROVIDED

9 E1 EVACUATION PLAN
3" = 1'-0"



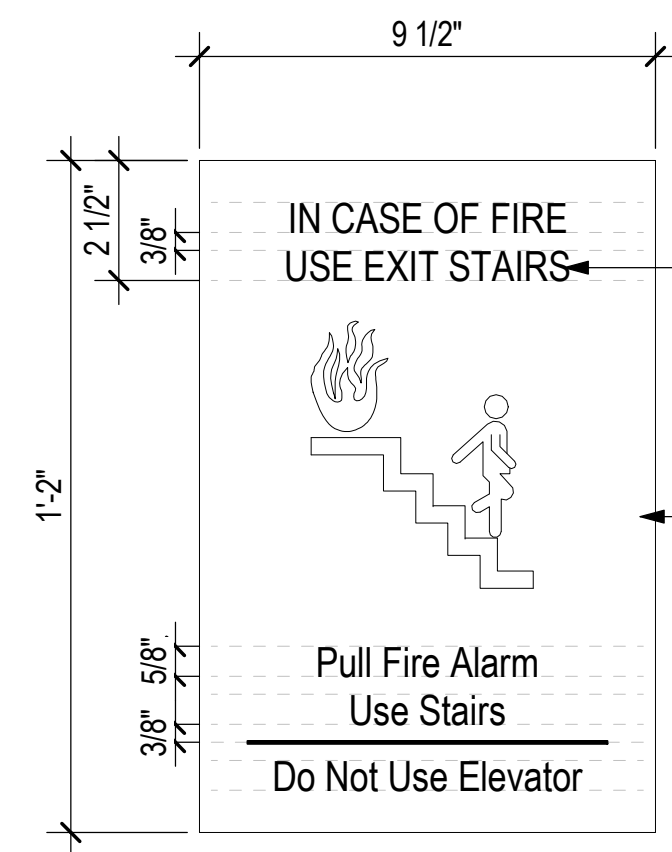
5 ADA PLAQUE TYPICAL
3/4" = 1'-0"



BACKGROUND SPRAY SUBSURFACE
COLOR TO MATCH P1

REFERENCE SIGN TYPE ID 12 FOR
TYPICAL FABRICATION AND
INSTALLATION SPECIFICATIONS.

1 ID6 BOH/UTILITY
12" = 1'-0"

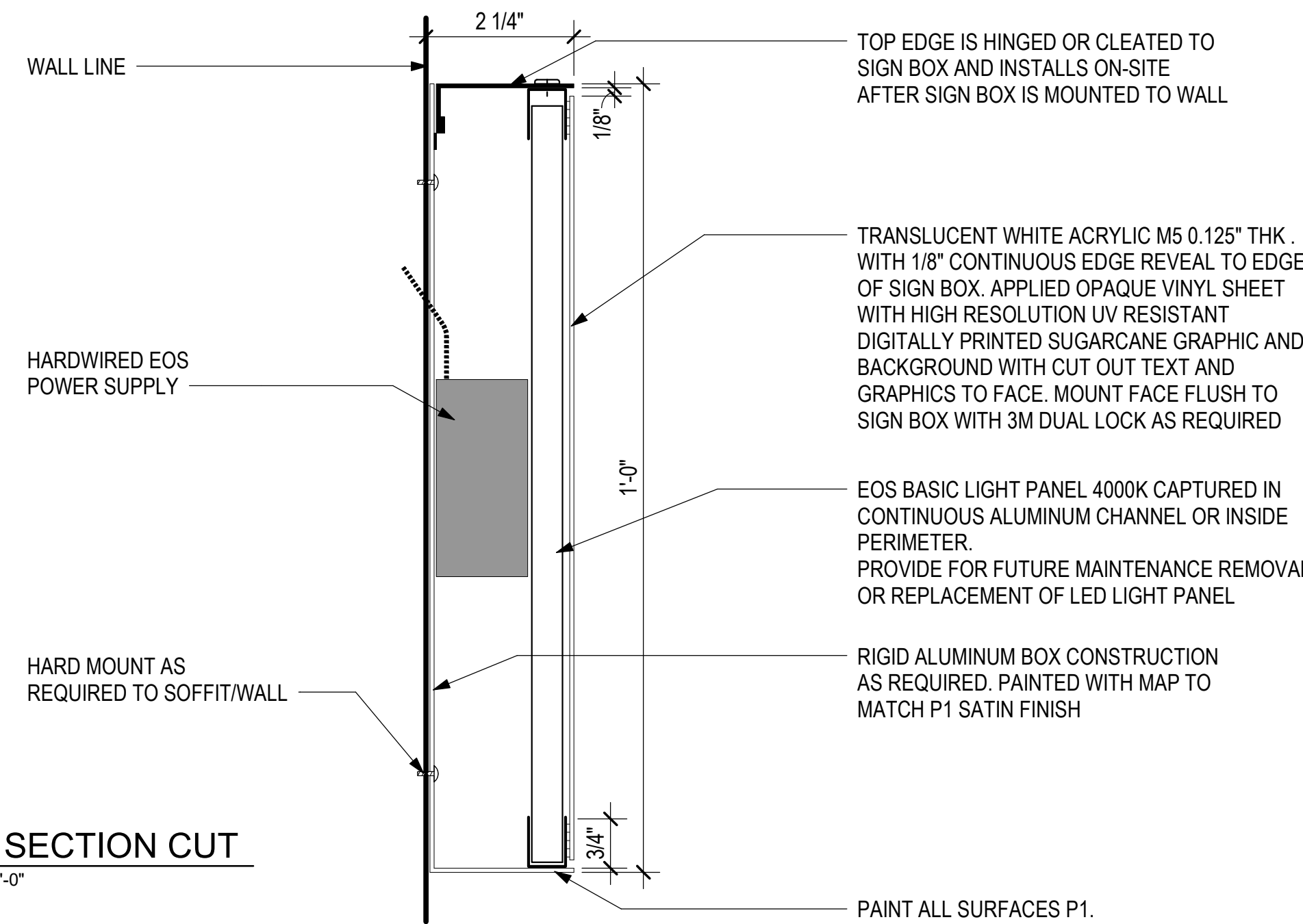


ADA COMPLIANT TACTILE LETTERING
1/32" THK. W/ BEVELED EDGES; M2
ADA COMPLIANT CLEAR BALLPOINT
BRILLE.

BACKGROUND SPRAY SUBSURFACE
COLOR TO MATCH P1

REFERENCE SIGN TYPE ID 12 FOR
TYPICAL FABRICATION AND
INSTALLATION SPECIFICATIONS.

10 F1 STAIR FIRE SIGN
3" = 1'-0"



TOP EDGE IS HINGED OR CLEATED TO
SIGN BOX AND INSTALLS ON-SITE
AFTER SIGN BOX IS MOUNTED TO WALL

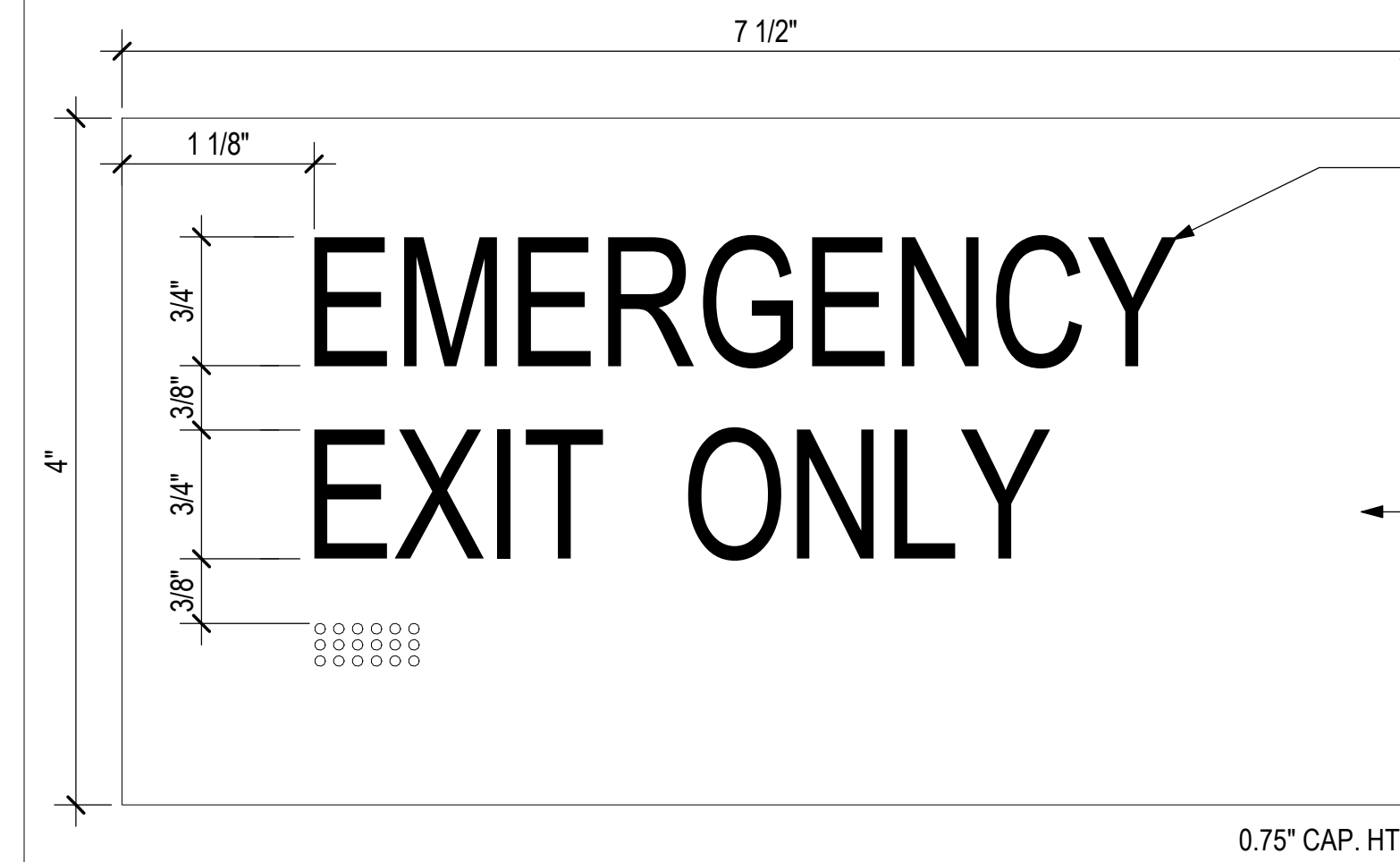
TRANSLUCENT WHITE ACRYLIC M5 0.125" THK.
WITH 1/8" CONTINUOUS EDGE REVEAL TO EDGE
OF SIGN BOX. APPLIED OPAQUE VINYL SHEET
WITH HIGH RESOLUTION UV RESISTANT
DIGITALLY PRINTED SUGARCANE GRAPHIC AND
BACKGROUND WITH CUT OUT TEXT AND
GRAPHICS TO FACE. MOUNT FACE FLUSH TO
SIGN BOX WITH 3M DUAL LOCK AS REQUIRED

EOS BASIC LIGHT PANEL 4000K CAPTURED IN
CONTINUOUS ALUMINUM CHANNEL OR INSIDE
PERIMETER.
PROVIDE FOR FUTURE MAINTENANCE REMOVAL
OR REPLACEMENT OF LED LIGHT PANEL

RIGID ALUMINUM BOX CONSTRUCTION
AS REQUIRED. PAINTED WITH MAP TO
MATCH P1 SATIN FINISH

PAINT ALL SURFACES P1.

6 D1 SECTION CUT
6" = 1'-0"

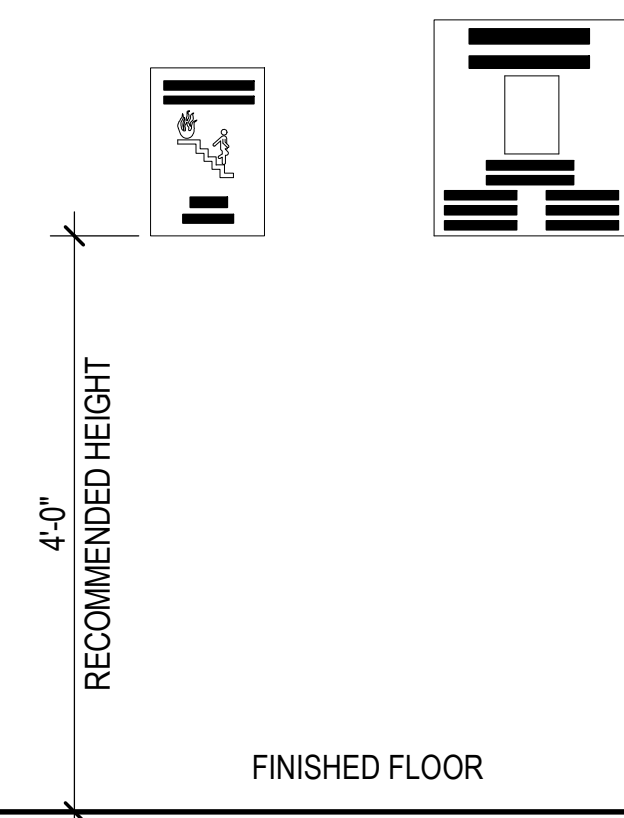


LETTERING & BRILLE
ADA COMPLIANT TACTILE LETTERING
1/32" THK. W/ BEVELED EDGES; M2. ADA
COMPLIANT CLEAR BALLPOINT BRILLE.

SIGNFACE
1/8" THK. ADA COMPLIANT MATTE CLEAR
ACRYLIC M1 WITH MATCHING MATTE
EDGES. SPRAY SUBSURFACE COLOR TO
MATCH P1. (SEAL BACKGROUND PAINT
WITH SPRAYED ADHESIVE RESISTANT
PAINT IF REQ'D.)

MOUNTING
PROVIDE SAME SIZE 1/8" ACRYLIC
BACKER PAINTED TO MATCH
BACKGROUND COLOR HARD MOUNT
WITH COUNTER SUNK SCREWS. MOUNT
FACE PLATE TO BACKER WITH .020 IN.
THK. VHB TAPE AS REQUIRED.

2 ID12 MEDIUM ID
12" = 1'-0"



GENERAL NOTES:

1. EVACUATION PLAN REGULATION SIGNAGE.
2. 1/8" THICK PAINTED ACRYLIC SIGN PANEL TO BE ADHERED TO SIGN BACKGROUND IN A PERMANENT MANNER.
3. ALL COPY AND GRAPHICS TO BE SCREEN PRINTED IN COLORS INDICATED.
4. FLUSH MOUNT TO EXISTING WALL WITH WELDED THREADED STUDS AND SILICONE ADHESIVE AS REQUIRED.

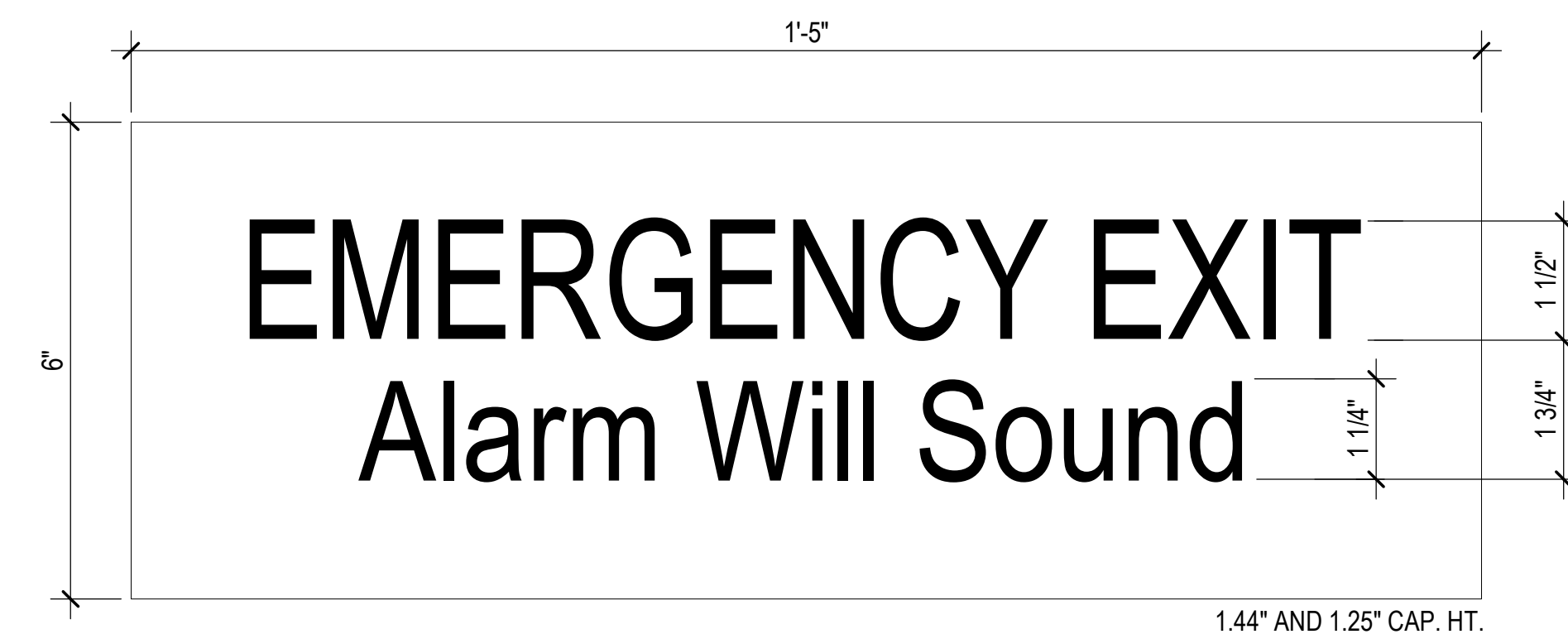
11 ELEVATION
3/4" = 1'-0"



DYNAMIC SIGNAGE
MOUNTED TO
FASCIA

EXISTING MONITOR

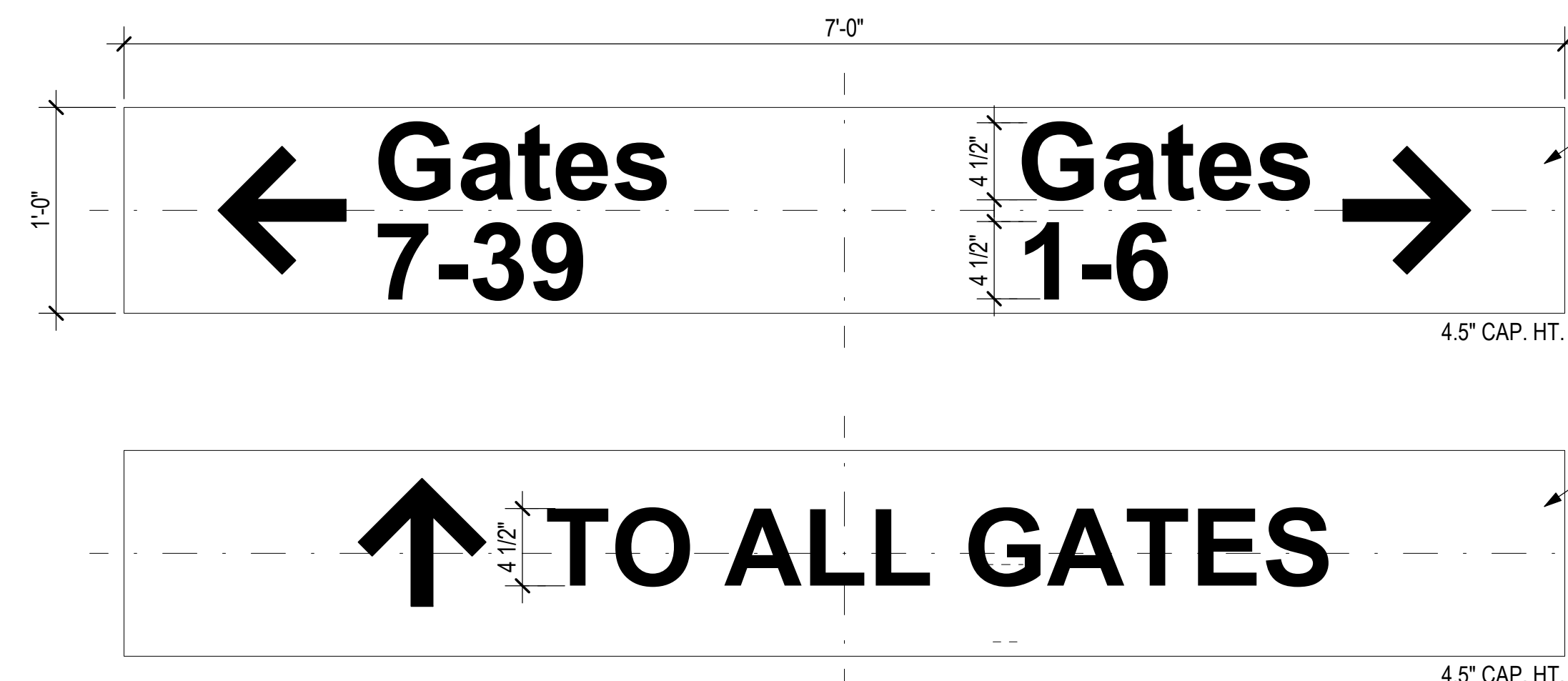
7 X1 DYNAMIC SIGNAGE - TICKET LOBBY - SOUTH WALL
1" = 1'-0"



SIGN FACE:
1/8" THK. ACRYLIC PANEL. SPRAY PAINT
EDGES AND FRONT FACE TO MATCH P1
EGGSHELL FINISH. GRAPHICS AND TEXT
IN M3 3M OPAQUE GRAPHICS FILM
7125-20 "MATTE WHITE".

MOUNTING:
PROVIDE SAME SIZE 1/8" ACRYLIC
BACKER PAINTED TO MATCH
BACKGROUND COLOR HARD MOUNT
WITH COUNTER SUNK SCREWS. MOUNT
FACE PLATE TO BACKER WITH .020 IN.
THK. VHB TAPE AS REQUIRED.

3 R6 EMERGENCY DOOR WARNING
6" = 1'-0"



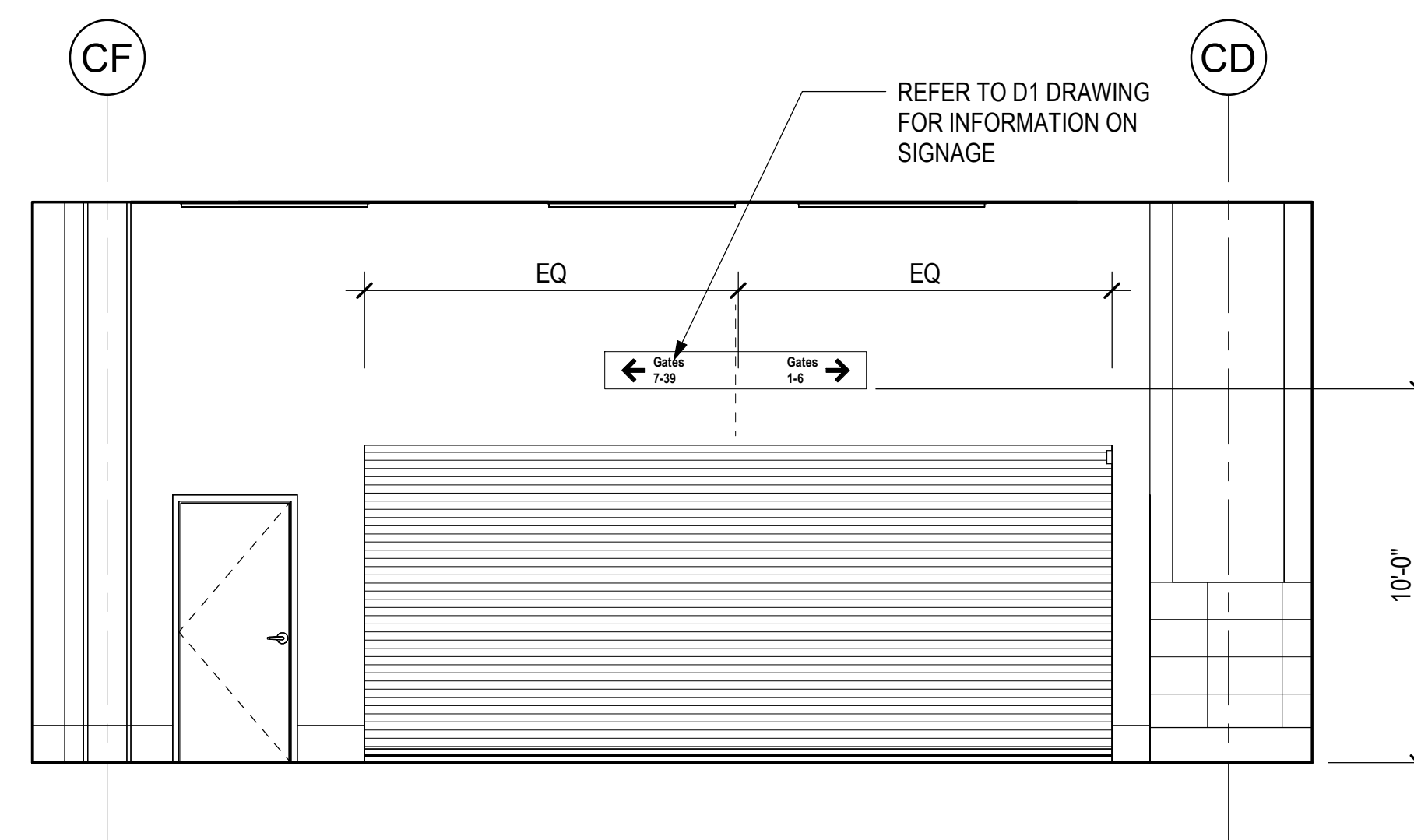
"PALM LEAVES" GRAPHIC
ARTWORK PROVIDED BY
STATE ENGINEER

SIGN FACE
M7 1/8" THK. CLEAR ACRYLIC; PAINT EDGES TO MATCH
BACKGROUND OF FACE P1 IN EGGSHELL FINISH.
DIGITALLY PRINTED GRAPHICS IN UV RESISTANT PERMANENT
INKS ON OPAQUE VINYL. APPLIED TO FRONT SURFACE OF
ACRYLIC. APPLY CUT OUT VINYL LETTERS AND GRAPHICS
M3 TO FACE OF DIGITALLY PRINTED VINYL.

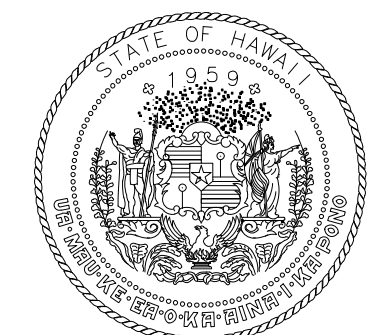
"PALM LEAVES" GRAPHIC
ARTWORK PROVIDED BY
STATE ENGINEER

MOUNTING
PROVIDE SAME SIZE 3/8" ACRYLIC BACKER M7 WITH
EDGES PAINTED TO MATCH SIGNFACE BACKGROUND
COLOR IN EGGSHELL FINISH. HARD MOUNT BACKER
TO WALL WITH COUNTER SUNK SCREWS AND WALL
ANCHORS AS REQUIRED. MOUNT ALIGNED FACE
PLATE TO BACKER WITH .020 IN. THK. VHB TAPE AS
REQUIRED.

8 D1 OVERHEAD DIRECTIONAL
1 1/2" = 1'-0"



4 INTERIOR ELEVATION - AREA C - SSCP- ENLARGED EAST ELEVATION
3/4" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

SIGN TYPES

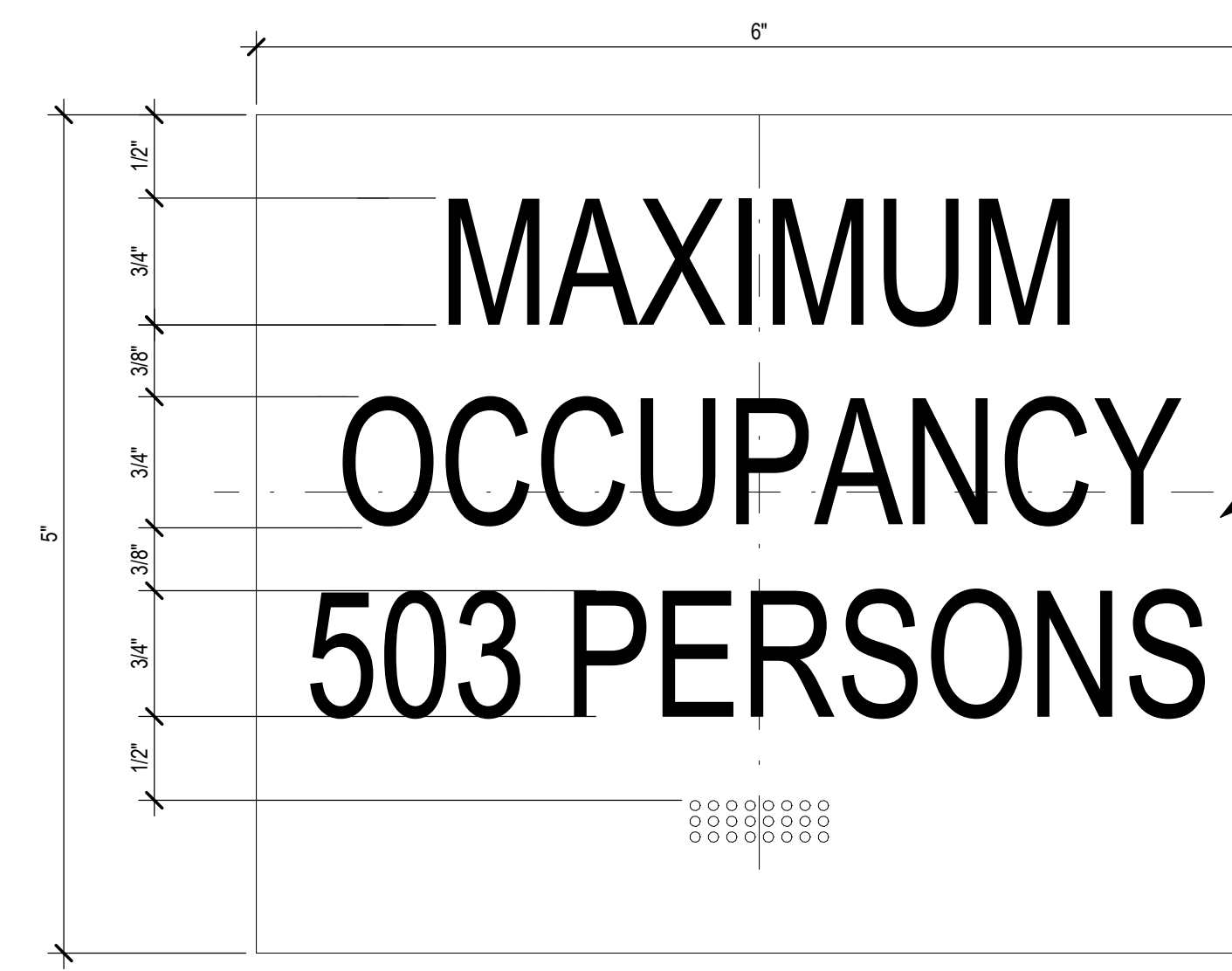
DATE:

MAY 26, 2023

SHEET:

DWG. NO.
AG501

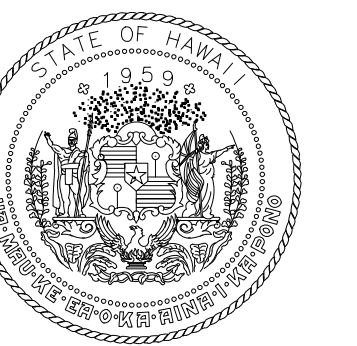
331 OF 333 SHTS



BACKGROUND SPRAY SUBSURFACE
COLOR TO MATCH P1

REFERENCE SIGN TYPE ID 12 FOR
TYPICAL FABRICATION AND
INSTALLATION SPECIFICATIONS.

1 O1 OCCUPANCY SIGN
12" = 1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



04/30/2024
Licensed Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:

NO.	DATE	REVISIONS

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

SIGN TYPES

DATE: DWG. NO.

MAY 26, 2023 **AG502**

SHEET:

332 OF 333 SHTS



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
AIRPORTS



LICENSED
PROFESSIONAL
ARCHITECT
No.
18927
04/30/2024
License Expiration Date

This work was prepared by me or under my supervision.

DSGN.	DRWN.	CHKD.	APPD.
DH	AG	DH	KW

KEY PLAN / NOTES:

SIGNAGE LEGEND	
SIGNAGE NO.	8 / ID6
SIGNAGE TYPE	

SIGNAGE MESSAGE SCHEDULE					
NO	TYPE	SIDE	MESSAGE	ADA	REMARKS
1	X1	A	TO ALL GATES / CHECKPOINT CLOSED		SEE 7/AG501; DYNAMIC SIGNAGE
2	ID6	A	JANITOR	X	
3	ID6	A	EQUIP	X	
4	ID6	A	STAIR	X	
5	ID6	A	MECH	X	
6	ID6	A	MECH	X	
7	ID6	A	COMM	X	
8	ID6	A	ELEC	X	
9	ID6	A	EXIT	X	
10	D1	A	TO ALL GATES		SEE 8/AG501
11	ID6	A	EXIT	X	
12	ID6	A	COMM	X	
13	ID6	A	STAIR	X	
14	ID12	A	EMERGENCY EXIT ONLY	X	SEE 2/AG501
15	R6	A	EMERGENCY EXIT Alarm Will Sound		SEE 3/AG501
16	R6	A	EMERGENCY EXIT Alarm Will Sound		DOUBLE DOOR, ONE SIGN ON EACH. SEE 3/AG501
17	ID6	A	STAIR	X	
18	ID12	A	EMERGENCY EXIT ONLY	X	SEE 2/AG501
19	ID6	A	STORAGE	X	
20	ID6	A	COMM	X	
21	ID6	A	ELEC	X	
22	ID6	A	208	X	
23	ID6	A	210	X	
24	ID6	A	STORAGE	X	
25	D1	A	GATES 7-39 GATES 1-6		SEE 8/AG501
26	O1	A	MAXIMUM OCCUPANCY 503 PERSONS		
27	F1	A	IN CASE OF FIRE USE EXIT STAIRS	X	SEE 10/AG501
28	E1	A	EVACUATION PLAN	X	SEE 9/AG501
29	E1	A	EVACUATION PLAN	X	SEE 9/AG501

PAINT & MATERIAL SPECIFICATIONS		
CODE	APPLICATION/DESCRIPTION	SPECIFICATION
P1	BACKGROUND	MATCH SHERWIN WILLIAMS SW6467 "KENDAL GREEN"
M1	ADA CLEAR MATTE ACRYLIC	P99 SOFT MATTE CLEAR ACRYLIC
M2	ADA TACTILE LETTERING	ROWMARK ADA ALTERNATIVE 3X1-204 BRIGHT WHITE
M3	APPLIED CUT OUT VINYL	3M OPAQUE FILM 7125-20 MATTE WHITE
M7	CLEAR ACRYLIC	

SIGN QUANTITIES BY SIGN TYPES		
QTY	TYPE*	DESCRIPTION
18	ID6	BOH/UTILITY ROOM
3	R6	EMERGENCY FIRE DOOR WARNING
2	ID12	MEDIUM ID
2	D1	OVERHEAD DIRECTIONAL
2	E1	EVACUATION SIGN
1	X1	DYNAMIC SIGNAGE
1	O1	OCCUPANCY SIGNAGE

NO.	DATE	REVISIONS
-----	------	-----------

CONSTRUCTION DOCUMENTS

MAY 26, 2023
DATE

PROJECT TITLE:

SOUTH TSA CHECKPOINT

AT
KAHULUI AIRPORT
KAHULUI, MAUI, HAWAII

PROJECT NO.:

AM1095-10

SHEET TITLE:

SIGN MESSAGE SCHEDULE, PAINT & MATERIAL SCHEDULE

DATE:

MAY 26, 2023

SHEET:

333 OF 333 SHTS

DWG. NO.

AG503