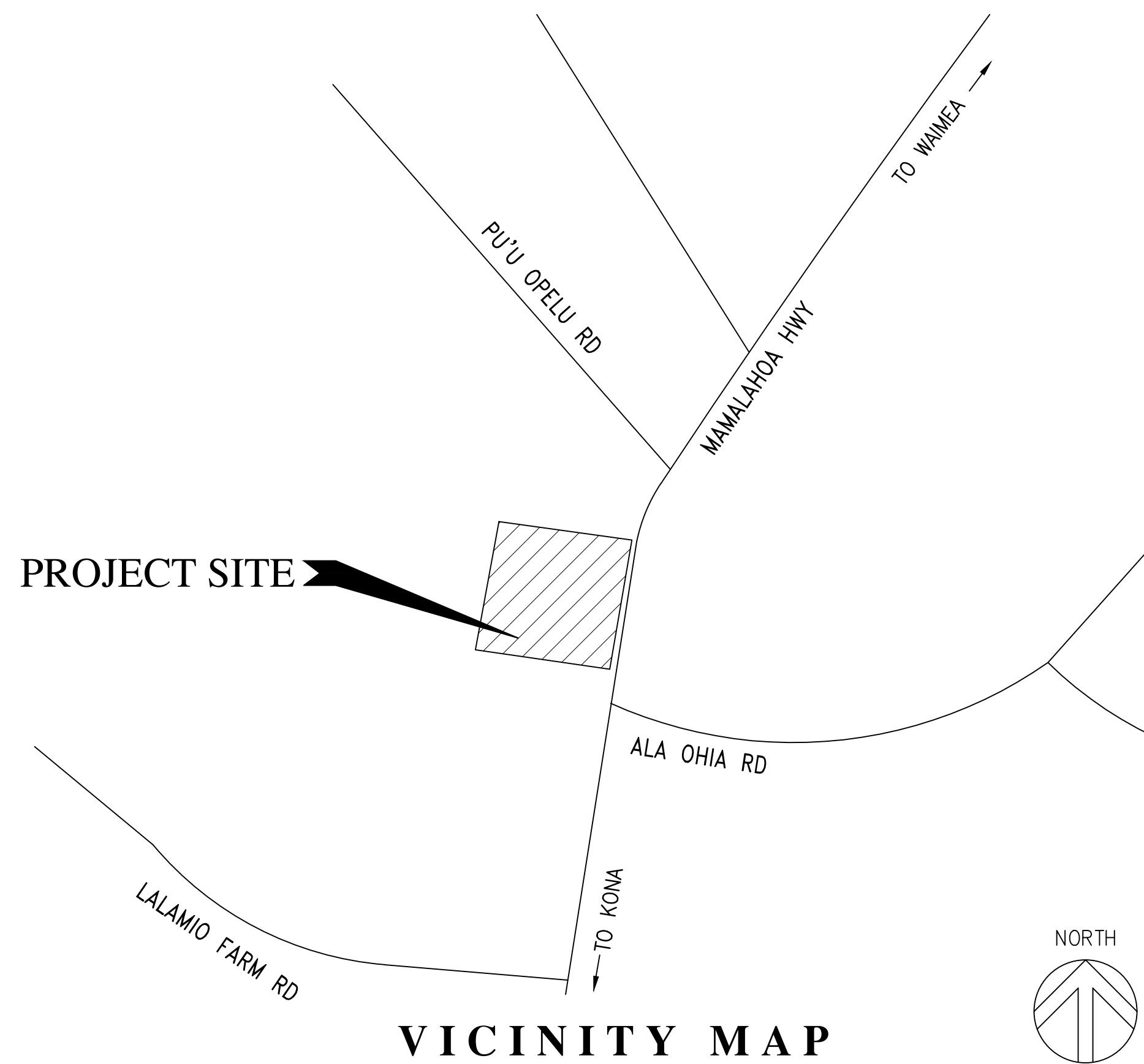


ISLAND OF HAWAII

LOCATION MAP



VICINITY MAP

DEMOLITION PLANS FOR

KAMUELA VACUUM COOLING PLANT INACTIVE VACUUM COOLING WAREHOUSE

LALAMILO AHUPUA'A, SOUTH KOHALA, HAWAII ISLAND

OWNER: STATE OF HAWAII
LESSEE: KAMUELA VACUUM COOLING COOP, LTD.
MANAGED BY: DEPARTMENT OF AGRICULTURE

PROJECT NO: DOAH26B

TAX MAP KEY: (3) 6-6-005:028



SSFM INTERNATIONAL, INC.
99 Aupuni Street, Suite 202
Hilo, Hawaii 96720

INDEX TO DRAWINGS

DESCRIPTION	DWG NO.	SHEET NO.
TITLE SHEET	T-001	1
GENERAL NOTES	C-001	2
DEMOLITION PLAN	C-101	3
GENERAL ARCHITECTURAL NOTES, ABBREVIATIONS AND SYMBOLS	A-001	4
CODE REQUIREMENTS	A-002	5
FLOOR PLAN	A-101	6
EXTERIOR ELEVATIONS	A-201	7

APPROVED

[Signature]
ADMINISTRATOR AND CHIEF ENGINEER
AGRICULTURAL RESOURCE MANAGEMENT DIVISION

8-18-2022
DATE

DIRECTOR, DEPARTMENT OF PUBLIC WORKS
COUNTY OF HAWAII

DATE

DIRECTOR, PLANNING DEPARTMENT
COUNTY OF HAWAII

DATE

I:\A_CIVIL_3D_PROJECTS\2019_062-000 DA KAMUELA VACUUM COOLING PLANT UPRGRADE\01 CE DWG\DEMOT-001 TITLE SH1.DWG 4/23/2020 10:38 PM SRODEJUS

GENERAL NOTES:

1. THE CONTRACTOR SHALL REMOVE ALL SILT AND DEBRIS RESULTING FROM HIS WORK AND DEPOSITED WITHIN DOWNSTREAM WATERWAYS, DITCHES, DRAINAGE FACILITIES, ROADWAYS AND OTHER AREAS. THE CONTRACTOR SHALL OBSERVE AND COMPLY WITH ALL FEDERAL, STATE AND LOCAL LAWS REQUIRED FOR THE PROTECTION OF PUBLIC HEALTH AND SAFETY AND ENVIRONMENTAL QUALITY. THE COST INCURRED FOR ANY NECESSARY REMEDIAL ACTION ORDERED BY THE STATE SHALL BE PAID BY THE CONTRACTOR.
2. ALL DEBRIS AND WASTE MATERIAL SHALL BE HAULED AWAY TO A PERMITTED SOLID WASTE MANAGEMENT FACILITY ALLOWED AND WILLING TO ACCEPT SUCH WASTE OR OUT OF STATE DISPOSAL FACILITY. THE CONTRACTOR SHALL INFORM THE STATE OF THE LOCATION OF THE DISPOSED MATERIAL.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE AND PROTECTION OF EXISTING UTILITIES FROM ANY DAMAGE.
4. THE CONTRACTOR SHALL PROVIDE VEHICLE ACCESS TO AND FROM PUBLIC STREETS AT ALL TIMES.
5. ALL EXCAVATION WORK SHALL INCLUDE EXCAVATION CALLED FOR ON THE PLANS AND NOT ITEMIZED IN THE PROPOSAL, AND ANY OTHER INCIDENTAL EXCAVATION WORK NOT CALLED FOR BUT REQUIRED FOR THE CONSTRUCTION OF THIS PROJECT.
6. ALL ABANDONED PIPE OPENINGS SHALL BE PLUGGED WITH CLASS DWS 2000 CONCRETE TO A DEPTH OF 1-1/2 TIMES THE DIAMETER OF THE PIPE.
7. VERIFY AND CHECK ALL DIMENSIONS AND DETAILS SHOWN ON THE DRAWINGS PRIOR TO THE START OF DEMOLITION. ANY DISCREPANCY SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE STATE FOR DIRECTION.
8. THE CONTRACTOR SHALL NOTIFY ALL AGENCIES TO VERIFY THE ACTUAL LOCATIONS OF ALL UTILITIES IN THE PROJECT AREA PRIOR TO EXCAVATING. THE CONTRACTOR SHALL COORDINATE ALL WORK.
9. THE CONTRACTOR SHALL RELOCATE, REMOVE, AND/OR REPLACE ALL EXISTING UTILITIES, ROADWAY PAVEMENT, FENCES, IRRIGATION, AND LANDSCAPING DISTURBED DUE TO WORK RELATED TO THIS PROJECT AS DIRECTED BY THE STATE.
10. THE CONTRACTOR SHALL RESTORE ALL EXISTING IMPROVEMENTS THAT ARE DAMAGED AS A RESULT OF THE DEMOLITION TO THEIR ORIGINAL CONDITION OR BETTER, INCLUDING PAVEMENTS, EMBANKMENTS, CURBS, SIGNS, LANDSCAPING, STRUCTURES, UTILITIES, WALLS, FENCES, ETC.
11. ALL WORK IN THIS PROJECT SHALL INCLUDE THE WORK CALLED FOR ON THE PLANS AND NOT ITEMIZED IN THE PROPOSAL, AND ANY OTHER INCIDENTAL WORK NOT CALLED FOR BUT REQUIRED FOR THE DEMOLITION OF THIS PROJECT.
12. CONTRACTOR SHALL FIELD-VERIFY ALL EXISTING CONDITIONS PRIOR TO BID.
13. THE UNDERGROUND PIPES, CABLES OR DUCTLINES KNOWN TO EXIST BY THE ENGINEER FROM HIS SEARCH OF RECORDS ARE INDICATED ON THE PLANS. THE CONTRACTOR SHALL VERIFY THE LOCATIONS AND DEPTHS OF THE FACILITIES AND ANY OTHER FACILITIES NOT SHOWN ON PLAN, AND EXERCISE PROPER CARE IN EXCAVATING IN THE AREA. ALL DAMAGED PORTIONS SHALL BE REPLACED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE AFFECTED UTILITY COMPANY AND SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONFORMANCE WITH THE APPLICABLE PROVISIONS OF THE WATER QUALITY AND WATER POLLUTION CONTROL STANDARD CONTAINED IN HAWAII ADMINISTRATIVE RULES, TITLE 11, CHAPTER 54, "WATER QUALITY STANDARDS" AND TITLE 11, CHAPTER 55, "WATER POLLUTION CONTROL". BEST MANAGEMENT PRACTICES SHALL BE EMPLOYED AT ALL TIMES DURING CONSTRUCTION.
15. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL NECESSARY PERMITS OR CERTIFICATES REQUIRED PRIOR TO START OF WORK, INCLUDING PERMIT FOR HYDROTESTING AND DEWATERING DISCHARGE AS ISSUED BY THE STATE DEPARTMENT OF HEALTH.
16. FOR BENCH MARK, SEE DEMOLITION PLAN SHT. C-101.
17. THE CONTRACTOR SHALL NOTIFY THE ONE CALL CENTER AT (866) 423-7287 AT LEAST 5 DAYS PRIOR TO THE START OF EXCAVATION OR TRENCHING.
18. THE CONTRACTOR SHALL POTHOLE ALL EXISTING UNDERGROUND UTILITIES AND STRUCTURES AT CROSSINGS TO VERIFY INVERT ELEVATIONS PRIOR TO EXCAVATION OF PIPELINE TRENCH.
19. THE CONTRACTOR, AT HIS/HER EXPENSE, SHALL KEEP THE PROJECT AND SURROUNDING AREAS FREE FROM DUST NUISANCE AND SHALL TAKE SUPPLEMENTARY MEASURES AS NECESSARY.
20. COORDINATE WITH KAMUELA VACUUM COOLING COOP AND DEPARTMENT OF AGRICULTURE TO MINIMIZE DISRUPTION.
21. THE CONTRACTOR SHALL MAINTAIN A MINIMUM 8-FOOT WIDE ROUTE TO ACTIVE BUILDING ENTRY, UNOBSTRUCTED BY SIGNS, POLES, ETC.

ABBREVIATIONS:

AC	ASPHALT CONCRETE	MIN	MINIMUM
APPROX	APPROXIMATE	N	NORTHING
ASPH	ASPHALT	NO	NUMBER
BLDG	BUILDING	PT	POINT
BMP	BEST MANAGEMENT PRACTICES	RD	ROAD
CONC	CONCRETE	SHT	SHEET
CONT	CONTINUATION	SPEC	SPECIFICATION
DB	DISTRIBUTION BOX	STD	STANDARD
DET	DETAIL	TMK	TAX MAP KEY
DWG	DRAWING	TYP	TYPICAL
E	EASTING		
EOP	EDGE OF PAVEMENT		
EXIST	EXISTING		
FT	FEET		
HAR	HAWAII ADMINISTRATIVE RULES		
HWY	HIGHWAY		
IN	INCH		
MAX	MAXIMUM		

HAZARDOUS MATERIAL NOTES:

ASBESTOS-CONTAINING MATERIAL DISTURBANCE/REMOVAL NOTES:

1. ASBESTOS-CONTAINING MATERIALS (ACM) WERE IDENTIFIED, THEREFORE ACM CONTROL MUST BE IMPLEMENTED.
2. ASBESTOS CONTROL MEASURES SHALL INCLUDE THE PROCEDURES AND METHODS DESCRIBED IN THE SPECIFICATIONS AND COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.
3. IF SUSPECT MATERIALS PREVIOUSLY UNFORESEEN BECOME UNCOVERED, ADDITIONAL TESTING WILL BE REQUIRED PRIOR TO DISTURBANCE OF SUSPECTED MATERIALS.
4. WHEN ASBESTOS HAZARD CONTROL IS NOT FEASIBLE, CONTRACTOR SHALL REMOVE ACM IN ACCORDANCE WITH FEDERAL OSHA ASBESTOS CONSTRUCTION STANDARD, 29 CFR 1926.1101.
5. PROVIDE ENGINEERING CONTROLS AND APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT (PPE) IN COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS AND APPROVED BY THE CONTRACTOR'S COMPETENT PERSON.
6. WASTE AND DUST CONTAINING ACM MUST BE COLLECTED SEPARATELY FROM OTHER CONSTRUCTION DEBRIS. WORKERS MUST CONDUCT PROMPT CLEAN UP AND DISPOSAL OF ASBESTOS WASTES AND DEBRIS IN LEAK-TIGHT CONTAINERS.
7. ASBESTOS-CONTAINING WASTE MUST BE WET, PACKAGED, LABELED, STORED, AND DISPOSED OF IN ACCORDANCE WITH APPLICABLE REGULATIONS.

LEAD-BASED PAINT TREATMENT/PREPARATION NOTES:

1. LEAD-BASED PAINT (LBP) IS PRESENT WITHIN THE PROJECT AREAS.
2. THE DISTURBANCE OF LBP WILL CAUSE LEAD-CONTAINING DUST TO BE RELEASED INTO THE ATMOSPHERE, THEREBY CREATING A HEALTH HAZARD TO THE SITE WORKERS, NEARBY COMMUNITY, AND THE ENVIRONMENT. APPRISE ALL WORKERS, SUPERVISORS, SUBCONTRACTORS, AND CONSULTANTS OF THE SERIOUSNESS OF THE LEAD HAZARD AND REQUIRE PROPER WORK PROCEDURES IN SUPPORT OF MINIMIZING EXPOSURES TO AIRBORNE LEAD DUST.
3. LEAD HAZARD CONTROL MEASURES SHALL INCLUDE THE PROCEDURES AND METHODS DESCRIBED IN THE SPECIFICATIONS AND COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.
4. CONTROL LEAD HAZARDS BY AVOIDING DRY SCRAPING, SANDING, GRINDING, ETC., AND BY USING A HIGH EFFICIENCY PARTICULATE AIR (HEPA) VACUUM. NO VISIBLE EMISSION OF LEAD DUST SHALL BE ALLOWED.
5. WHEN LEAD HAZARD CONTROL IS NOT FEASIBLE, CONTRACTOR SHALL REMOVE THE PAINTS (SPOT REMOVAL) IN ACCORDANCE WITH THE HAWAII ADMINISTRATIVE RULES (HAR) CHAPTER 11-41, HAWAII OCCUPATIONAL SAFETY AND HEALTH (HIOSH) LEAD IN CONSTRUCTION STANDARD, CHAPTER 12-148.1, AND FEDERAL OSHA LEAD STANDARD FOR GENERAL INDUSTRY, 29 CFR 1910.1025.
6. PROVIDE ENGINEERING CONTROLS AND APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT (PPE) IN COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS AND APPROVED BY THE CONTRACTOR'S COMPETENT PERSON.

LEAD-CONTAINING PAINT TREATMENT/PREPARATION NOTES:

1. LOW CONCENTRATIONS OF LEAD ARE FOUND IN THESE PAINTS. HOWEVER, LEAD HAZARD CONTROLS MUST BE IMPLEMENTED.
2. THE DISTURBANCE OF LEAD-CONTAINING PAINT (LCP) WILL CAUSE LEAD-CONTAINING DUST TO BE RELEASED INTO THE ATMOSPHERE, THEREBY CREATING A HEALTH HAZARD TO THE SITE WORKERS, NEARBY COMMUNITY, AND THE ENVIRONMENT. APPRISE ALL WORKERS, SUPERVISORS, SUBCONTRACTORS, AND CONSULTANTS OF THE SERIOUSNESS OF THE LEAD HAZARD AND REQUIRE PROPER WORK PROCEDURES IN SUPPORT OF MINIMIZING EXPOSURES TO AIRBORNE LEAD DUST.
3. LEAD HAZARD CONTROL MEASURES SHALL INCLUDE THE PROCEDURES AND METHODS DESCRIBED IN THE SPECIFICATIONS AND COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.
4. CONTROL LEAD HAZARDS BY AVOIDING DRY SCRAPING, SANDING, GRINDING, ETC., AND BY USING A HIGH EFFICIENCY PARTICULATE AIR (HEPA) VACUUM. NO VISIBLE EMISSION OF LEAD DUST SHALL BE ALLOWED.
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6. PROVIDE ENGINEERING CONTROLS AND APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT (PPE) IN COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS AND APPROVED BY THE CONTRACTOR'S COMPETENT PERSON.

PCB-CONTAINING LIGHT BALLASTS AND MERCURY-CONTAINING FLOURESCENT LIGHT TUBES AND SWITCHES:

1. WHEN THE LABEL ON BALLASTS IS MISSING, ILLEGIBLE, OR DOES NOT STATE "NO PCBs", WORKERS MUST HANDLE AND DISPOSE OF THESE AS PCB-CONTAINING BALLASTS.
2. ALL WORK INVOLVING PCB AND/OR MERCURY-CONTAINING MATERIALS SHOULD BE PERFORMED BY PROPERLY TRAINED AND EQUIPPED PERSONNEL. PERSONNEL MUST UTILIZE APPROPRIATE PPE INCLUDING BUT NOT LIMITED TO DISPOSABLE COVERALLS, GLOVES, AND A NIOSH-APPROVED CONTAMINANT-SPECIFIC RESPIRATOR.
3. CONTRACTOR SHALL MAINTAIN A SPILL RESPONSE KIT FOR PCB AND MERCURY RELEASES ON SITE. PROMPTLY NOTIFY THE STATE OF PCB OR MERCURY RELEASES AND CLEAN UP ALL LEAKS AND SPILLS AND HANDLE DISPOSAL OPERATIONS IN COMPLIANCE WITH REGULATORY REQUIREMENTS AND PROJECT SPECIFICATIONS.
4. ALL PCB WASTE SHALL BE STORED AND DISPOSED OF IN COMPLIANCE WITH EPA REGULATIONS, AND ALL RECORDS INVOLVING PCB AND/OR MERCURY WASTE MUST BE PROPERLY MAINTAINED. INSPECT ALL WASTE CONTAINERS FOR LEAKS IN A TIMELY MANNER AND PREVENT RELEASE AT ALL TIMES.

EROSION CONTROL AND BEST MANAGEMENT PRACTICES (BMPs) NOTES:

1. CONTRACTOR TO CONFORM TO THE EROSION AND SEDIMENTATION CONTROL STANDARDS AND GUIDELINES ESTABLISHED BY THE DEPARTMENT OF PUBLIC WORKS IN CONFORMITY WITH CHAPTER 180C, HAWAII REVISED STATUTES AND THE STATE OF HAWAII DEPARTMENT OF TRANSPORTATION, CONSTRUCTION ACTIVITIES BMP FIELD MANUAL, DATED AUGUST 2018.
2. MEASURES TO CONTROL EROSION AND OTHER POLLUTANTS SHALL BE IN PLACE BEFORE ANY CLEARING AND GRUBBING WORK IS INITIATED. THESE MEASURES SHALL BE PROPERLY CONSTRUCTED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
3. CONSTRUCTION SHALL BE SEQUENCED TO MINIMIZE THE EXPOSURE TIME OF CLEARED SURFACE AREA.
4. ALL CONTROL MEASURES SHALL BE CHECKED AND REPAIRED AS NECESSARY.
5. CONSTRUCT FACILITIES TO RETAIN ON-SITE WASTEWATER SUCH AS WATER FOR DUST CONTROL AND CONSTRUCTION EXIT WASH WATER AND PERCOLATE INTO THE SOIL. WASH WATER AFTER CLEANING CONCRETE TRUCKS SHALL BE CONTAINED IN A SEPARATE WASH AREA LINED WITH AN IMPERMEABLE LAYER AND NOT ALLOWED TO OVERFLOW. THE CONTRACTOR SHALL DETERMINE THE LOCATION AND SIZE OF WASH AREA.
6. PROVIDE CONSTRUCTION ENTRANCE FOR EACH INGRESS AND EGRESS.
7. MAINTAIN SEDIMENT TRAPS AT DISCHARGE POINTS DURING SITE WORK AND UNTIL PERMANENT EROSION CONTROLS ARE IN PLACE.
8. INSTALL SEDIMENT BASIN ON A WEEKLY BASIS OR AS NEEDED. REMOVE SEDIMENT AND DEBRIS AS DIRECTED BY THE ENGINEER.
9. PRE-CONSTRUCTION VEGETATIVE GROUND COVER SHALL NOT BE DESTROYED, REMOVED OR DISTURBED MORE THAN TWENTY (20) CALENDAR DAYS PRIOR TO SITE DISTURBANCE.
10. TEMPORARY SOIL STABILIZATION WITH APPROPRIATE VEGETATION SHALL BE APPLIED ON AREAS THAT WILL REMAIN UNFINISHED FOR MORE THAN THIRTY (30) CALENDAR DAYS, IF NEEDED OR REQUIRED BY THE DIRECTOR OF PUBLIC WORKS.
11. PERMANENT SOIL STABILIZATION WITH NATIVE MATERIAL SHALL BE APPLIED AS SOON AS PRACTICAL AFTER FINAL GRADING AND GRUBBING.
12. THE CONTRACTOR, AT ITS OWN EXPENSE, SHALL KEEP THE PROJECT AREA AND SURROUNDING AREA FREE FROM DUST NUISANCE. THE WORK SHALL BE DONE IN CONFORMANCE WITH THE AIR POLLUTION CONTROL RULES OF THE STATE DEPARTMENT OF HEALTH, HAR 11-60.1, FUGITIVE DUST.
13. STORM WATER FLOWING TOWARD THE CONSTRUCTION AREA SHALL BE DIVERTED BY USING APPROPRIATE CONTROL MEASURES AS PRACTICAL. SEE NOTE 7 OF DEMOLITION NOTES
14. EROSION CONTROL MEASURES SHOWN HEREON REPRESENT THE MINIMUM REQUIREMENTS. CONTRACTOR SHALL ADJUST EROSION CONTROL MEASURES TO PROVIDE BEST MANAGEMENT PRACTICES TO ADDRESS REQUIREMENTS OF HAR 11-54 AS NEEDED AND AS CONSTRUCTION PHASING AND SEQUENCING REQUIRES. ANY REVISIONS AND/OR CHANGES AS A RESULT OF THESE CONDITIONS SHALL REQUIRE REVIEW AND APPROVAL BY THE CONSTRUCTION MANAGER, STATE AND COUNTY AGENCIES.
15. THE CONTRACTOR SHALL MAINTAIN ALL TEMPORARY BMP MEASURES UNTIL THE ENTIRE AREA IS COMPLETELY STABILIZED. ALL BMP MEASURES SHALL BE REMOVED IMMEDIATELY, AFTER THE AREA IS COMPLETELY STABILIZED.
16. INSPECT BMPs AND SITE WEEKLY. MAINTAIN BMPs AND SITE AS REQUIRED TO ENSURE CONTINUED PERFORMANCE. PROVIDE REPORT IDENTIFYING ANY AREAS THAT REQUIRE MAINTENANCE AND DATE WORK COMPLETED.

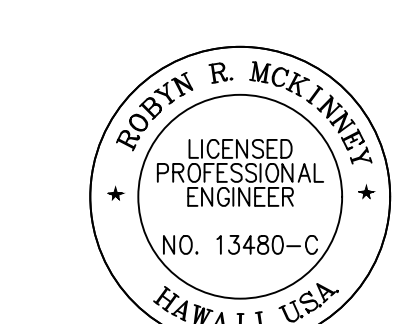
DEMOLITION NOTES:

1. ALL EXISTING FENCES AND GATES, AND OTHER SAFETY DEVICES SUCH AS SIGNS SHALL REMAIN IN PLACE AND REMAIN EFFECTIVE FOR AS LONG AS POSSIBLE BEFORE REMOVAL BECOMES NECESSARY.
2. ALL DRIVEWAYS SHALL REMAIN ACCESSIBLE. ANY DISRUPTION DUE TO DRIVEWAY WORK SHALL BE COORDINATED WITH OWNERS.
3. PROTECT EXISTING UTILITIES, ESPECIALLY WHERE AC PAVEMENT STRUCTURE IS BEING REMOVED TO NEW PAVEMENT SUBGRADE (INCIDENTAL).
4. THE EARTHWORK QUANTITIES FOR THE AC PAVEMENT REMOVAL WILL BE INCLUDED AS INCIDENTAL TO THE VARIOUS OTHER CONTRACT ITEMS.
5. ALL REMOVAL WORK SHALL INCLUDE DISPOSAL OFF-SITE. THE STATE WILL MOVE SALVAGEABLE MATERIALS TO THE SHIPPING CONTAINERS TO BE PROVIDED AND INSTALLED BY THE CONTRACTOR PRIOR TO DEMOLITION. DISPOSAL SHALL BE CONSIDERED INCIDENTAL TO REMOVAL COSTS AND SHALL NOT BE PAID FOR SEPARATELY.
6. REMOVAL OF HEDGES AND TREES ARE INCLUDED UNDER SECTION 02220: SITE DEMOLITION. PAYMENT FOR CLEARING AND GRUBBING IS INCIDENTAL TO THE WORK AND SHALL NOT BE PAID FOR SEPARATELY.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING EXISTING DRAINAGE PATTERNS DURING CONSTRUCTION.
8. ANY ELECTRICAL SERVICE TO THE BUILDING TO BE DEMOLISHED SHALL BE DISCONNECTED FROM ITS SOURCE AND ASSOCIATED WIRING BETWEEN SOURCE AND BUILDING SHALL BE REMOVED.

GENERAL ELECTRIC AND COMMUNICATION NOTES:

1. THE DRAWINGS DO NOT REFLECT ALL THE EXISTING CONDITIONS THAT MAY BE ENCOUNTERED DURING CONSTRUCTION. CONTRACTOR/BIDDER SHALL VISIT THE PROJECT SITE AND BECOME FAMILIAR WITH THE EXISTING CONDITIONS, THE EXTENT OF ANY DEMOLITION WORK, AND THE NEW WORK PRIOR TO BIDDING AND THE START OF ON-SITE CONSTRUCTION ACTIVITIES. REPORT ANY DISCREPANCIES AND/OR DIFFERENCES BETWEEN THE EXISTING CONDITIONS AND THE CONSTRUCTION DOCUMENTS TO THE ENGINEER PRIOR TO COMMENCING CONSTRUCTION. RESOLVE ALL DISCREPANCIES AND QUESTIONS PRIOR TO THE START OF WORK.
2. EXISTING DEVICE LOCATIONS, CIRCUIT ASSIGNMENTS, WIRING CONNECTIONS, AND CONDUIT RUNS INDICATED WERE DERIVED FROM AVAILABLE REFERENCE DOCUMENTS AND LIMITED FIELD INVESTIGATION. FIELD VERIFY ALL EXISTING CONDITIONS AND MAKE ANY NECESSARY ADJUSTMENTS TO SATISFY THE INTENT OF THE DRAWINGS AND SPECIFICATIONS.
3. RE-ROUTE ALL EXISTING CONDUIT, WIRING AND CABLING TO REMAIN WITHIN THE PROJECT AREA AS NECESSARY TO FACILITATE THE REMOVAL OF EXISTING EQUIPMENT AS WELL AS THE INSTALLATION OF ALL NEW EQUIPMENT. REMOVE AND RE-INSTALL ELECTRICAL EQUIPMENT, INCLUDING LIGHTS, TO REMAIN AS REQUIRED.
4. CONTACT THE ELECTRIC, TELEPHONE AND CABLE TELEVISION UTILITY COMPANIES AND COORDINATE ALL WORK WITH THEM. PAY ALL UTILITY COMPANY CHARGES RELATED TO THIS PROJECT UNLESS OTHERWISE DIRECTED. THE DRAWINGS DEPICT ANTICIPATED UTILITY COMPANY REQUIREMENTS. DO NOT PROCEED WITH THE UTILITY COMPANY RELATED WORK WITHOUT VERIFYING THEIR EXACT REQUIREMENTS. NOTIFY THE ENGINEER OF ANY DIFFERENCES BETWEEN WHAT IS SHOWN ON THE CONTRACT DRAWINGS AND WHAT IS REQUIRED BY THE UTILITY COMPANIES. ARRANGE FOR PERIODIC INSPECTIONS BY THE UTILITY COMPANIES AND PERFORM ALL WORK IN ACCORDANCE WITH THE UTILITY COMPANY STANDARDS.
5. THE LOCATION OF ALL ELECTRICAL APPARATUS AND DEVICES ARE APPROXIMATE AND BEFORE INSTALLING, STUDY THE CIVIL, TRAFFIC SIGNAL, STRUCTURAL, AND LANDSCAPE DETAILS AND MAKE INSTALLATION IN THE MOST LOGICAL MANNER. ANY PIECE OF EQUIPMENT/DEVICE MAY BE RELOCATED WITHIN 10' BEFORE INSTALLATION AT THE DIRECTION OF THE ENGINEER WITHOUT ADDITIONAL CHARGE TO THE OWNER.
6. VERIFY ALL SYSTEM REQUIREMENTS (ELECTRICAL, MECHANICAL, FIRE ALARM, SPECIALTY SYSTEMS, ETC.) WITH THE SELECTED SYSTEM'S MANUFACTURER OR AUTHORIZED REPRESENTATIVE PRIOR TO COMMENCING WITH ANY WORK. CORRECT ALL DISCREPANCIES SO AS TO PROVIDE A COMPLETE AND OPERATIONAL SYSTEM. RECORD CHANGES ON THE AS-BUILT DRAWINGS.
7. CONTRACTOR SHALL INVESTIGATE AND TONE AREA BEFORE DIGGING OR EXCAVATING.
8. ALL EQUIPMENT SHALL BE PROPERLY MOUNTED, ANCHORED, AND SUPPORTED BY APPROVED METHODS FOR SEISMIC RESTRAINT.
9. CONCEAL ALL CONDUIT WHEREVER REASONABLE; EXPOSED CONDUITS ARE PERMITTED ONLY WHERE SPECIFICALLY SHOWN ON THE DRAWINGS. ALL EXPOSED CONDUITS IN FINISHED AREAS SHALL BE INSTALLED IN THE LEAST VISIBLE LOCATIONS. CARE SHALL BE TAKEN TO INSTALL CONDUIT IN THE MOST AESTHETICALLY PLEASING MANNER.
10. PROVIDE NYLON PULLSTRINGS IN ALL EMPTY CONDUITS UNLESS OTHERWISE INDICATED.
11. ALL SURFACE MOUNTED DEVICES SHALL BE INSTALLED UTILIZING FACTORY PAINTED SURFACE MOUNTING ACCESSORIES AND MATCHING DEVICE BOXES FOR THE MOST AESTHETICALLY PLEASING INSTALLATION.
12. PAINTING OF ELECTRICAL EQUIPMENT: PRIME ALL EXPOSED CONDUITS, BOXES, FITTINGS, SUPPORT CHANNELS, MOUNTING HARDWARE AND ACCESSORIES WITH A 2-PART EPOXY PRIMER AND FINISH WITH 2 COATS OF AN ALIPHATIC ACRYLIC URETHANE PAINT. PAINT FINISH TO MATCH THE SURFACE ON WHICH THEY ARE MOUNTED OR TO MATCH THE FINISH OF THE ADJACENT SURFACES. STAINLESS STEEL MATERIALS NEED NOT BE PAINTED.
13. SHOULD PROJECT CONDITIONS REQUIRE DEVIATIONS FROM THE CONSTRUCTION DRAWINGS, MARK SUCH CHANGES ON THE AS-BUILT DRAWINGS. IF THESE CHANGES REQUIRE ALTERNATE METHODS TO THOSE SPECIFIED IN THE CONTRACT DOCUMENTS, SUBMIT DRAWINGS SHOWING THE PROPOSED ALTERNATE METHODS TO THE ENGINEER FOR REVIEW AND APPROVAL. DO NOT PROCEED UNTIL APPROVAL IS OBTAINED FROM THE ENGINEER.
14. MAINTAIN SERVICES TO REMAIN AND PROTECT THEM FROM DAMAGE.
15. LOCATE, IDENTIFY, AND DISCONNECT FROM SOURCE, SERVICES SERVING BUILDING. REMOVE ASSOCIATED WIRING BETWEEN SOURCE AND BUILDING.

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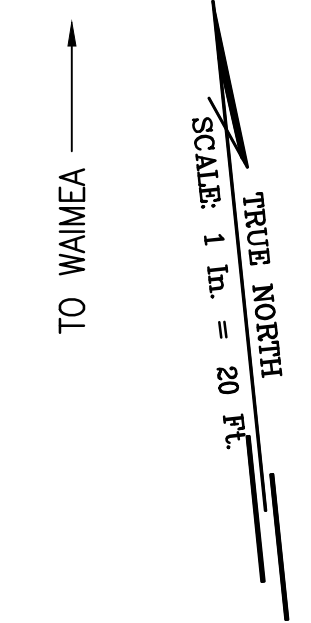
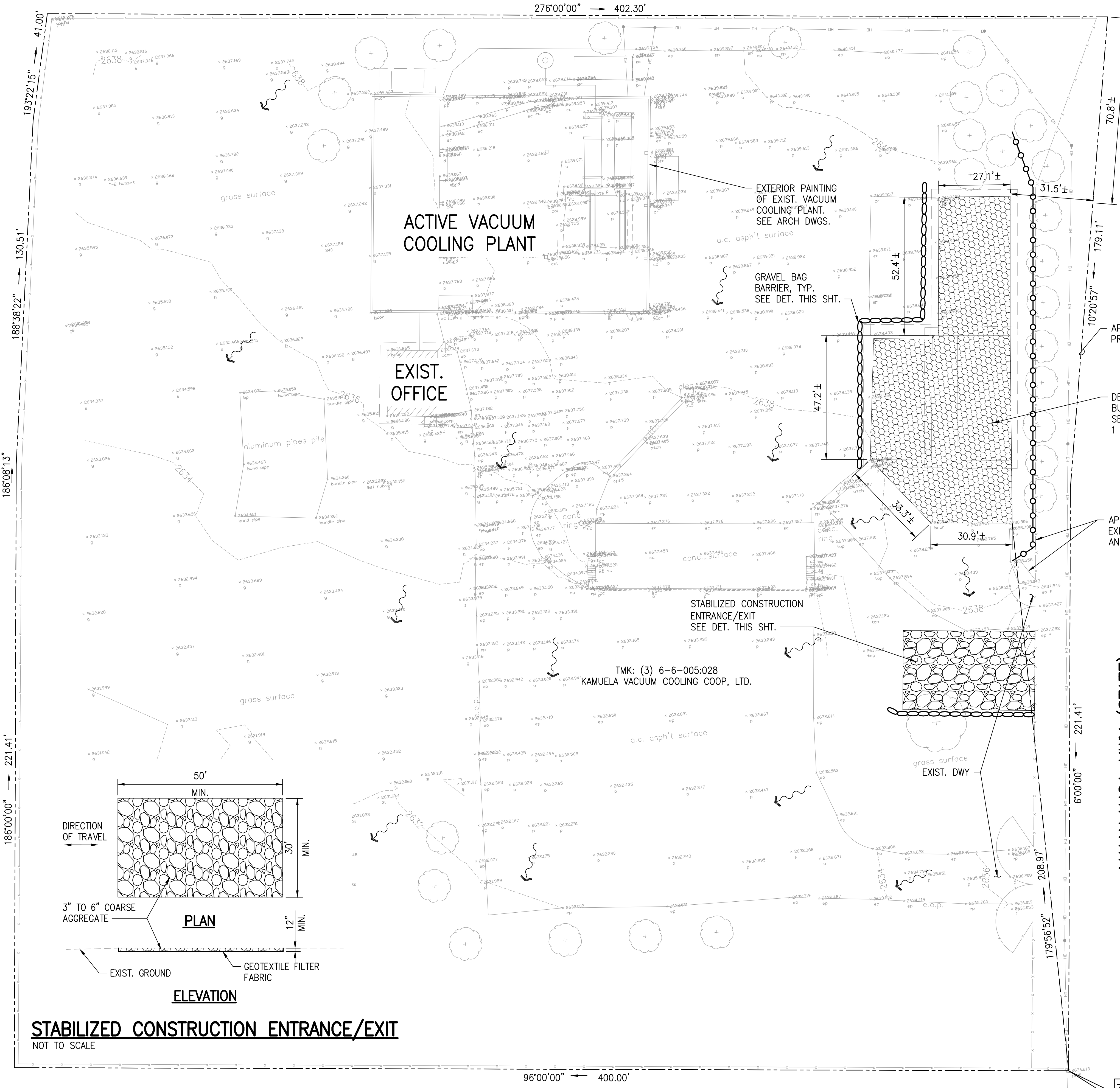
4/30/2024
EXPIRATION DATE OF THE LICENSE

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION. OBSERVATION OF CONSTRUCTION AS DEFINED IN CHAPTER 16-115, SUBCHAPTER 1, DEFINITIONS OF THE HAWAII ADMINISTRATIVE RULES, PROFESSIONAL ENGINEERS, ARCHITECTS, SURVEYORS, AND LANDSCAPE ARCHITECTS)

NOTE: CONTRACTOR TO CHECK AND VERIFY DIMENSIONS AT JOB BEFORE PROCEEDING WITH WORK.

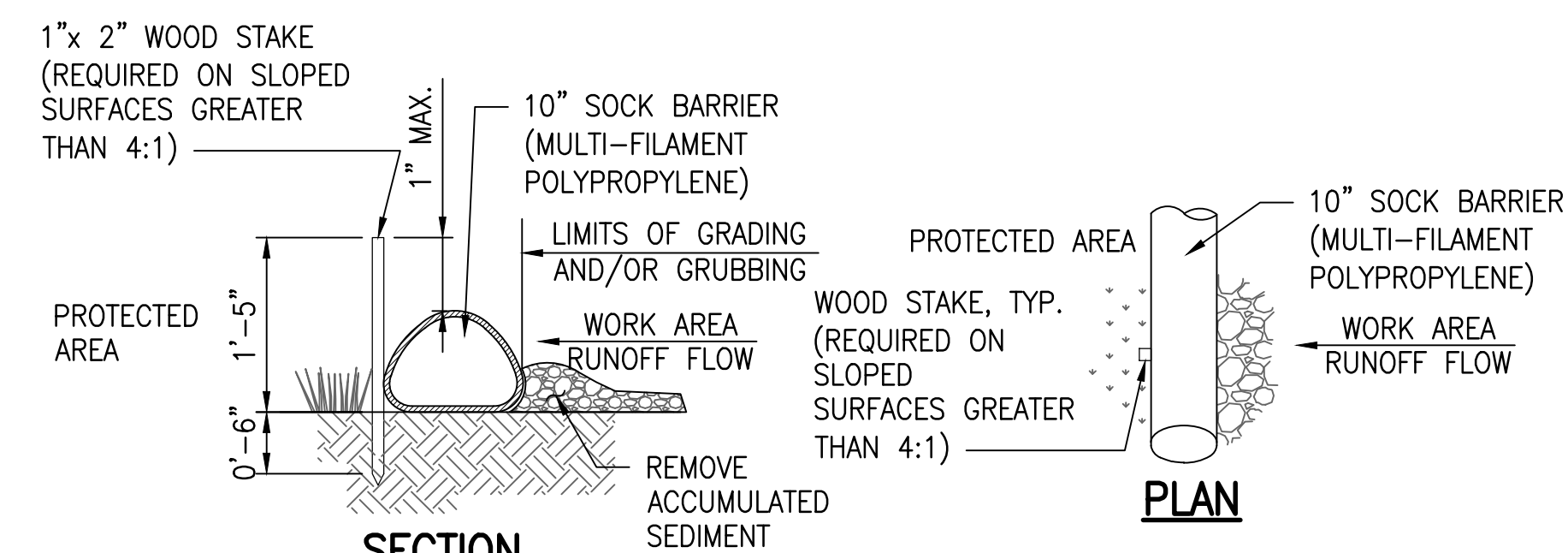
REVISION	DATE	DESCRIPTION	MADE BY	APPROVED
KAMUELA VACUUM COOLING PLANT DEMOLITION OF INACTIVE VACUUM COOLING WAREHOUSE				
LALAMILO AHUPU'UA, SOUTH KOHALA, HAWAII ISLAND OWNER: STATE OF HAWAII MANAGED BY: DEPARTMENT OF AGRICULTURE PROJECT NO. DOAH289 TAX MAP KEY: (3) 6-4-005-028				
GENERAL NOTES				
DRAWN BY:	SUR	ENGINEER:	RM	CHECKED BY:
				AND
APPROVED:				
7				

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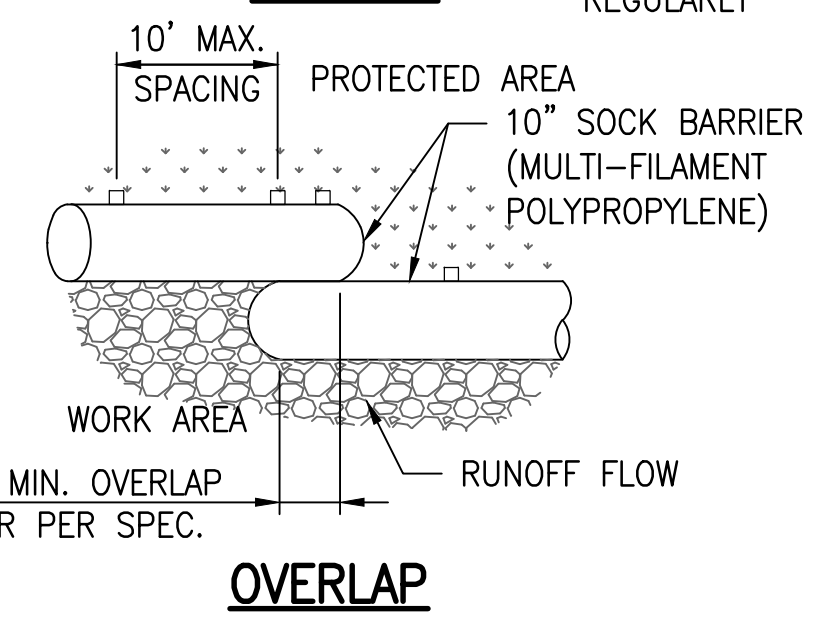
LEGEND:

	PROPERTY LINE		EXIST. ELECTRICAL OVERHEAD LINE
	EXIST. MAJOR CONTOUR		SILT SOCK SEE DET. THIS SHT.
	EXIST. MINOR CONTOUR		EXIST. FLOW DIRECTION
	GRAVEL BAG BARRIER SEE DET. THIS SHT.		
	DEMOLISH EXIST. BUILDING/STRUCTURE		
	STABILIZED CONSTRUCTION ENTRANCE/EXIT SEE DET. THIS SHT.		

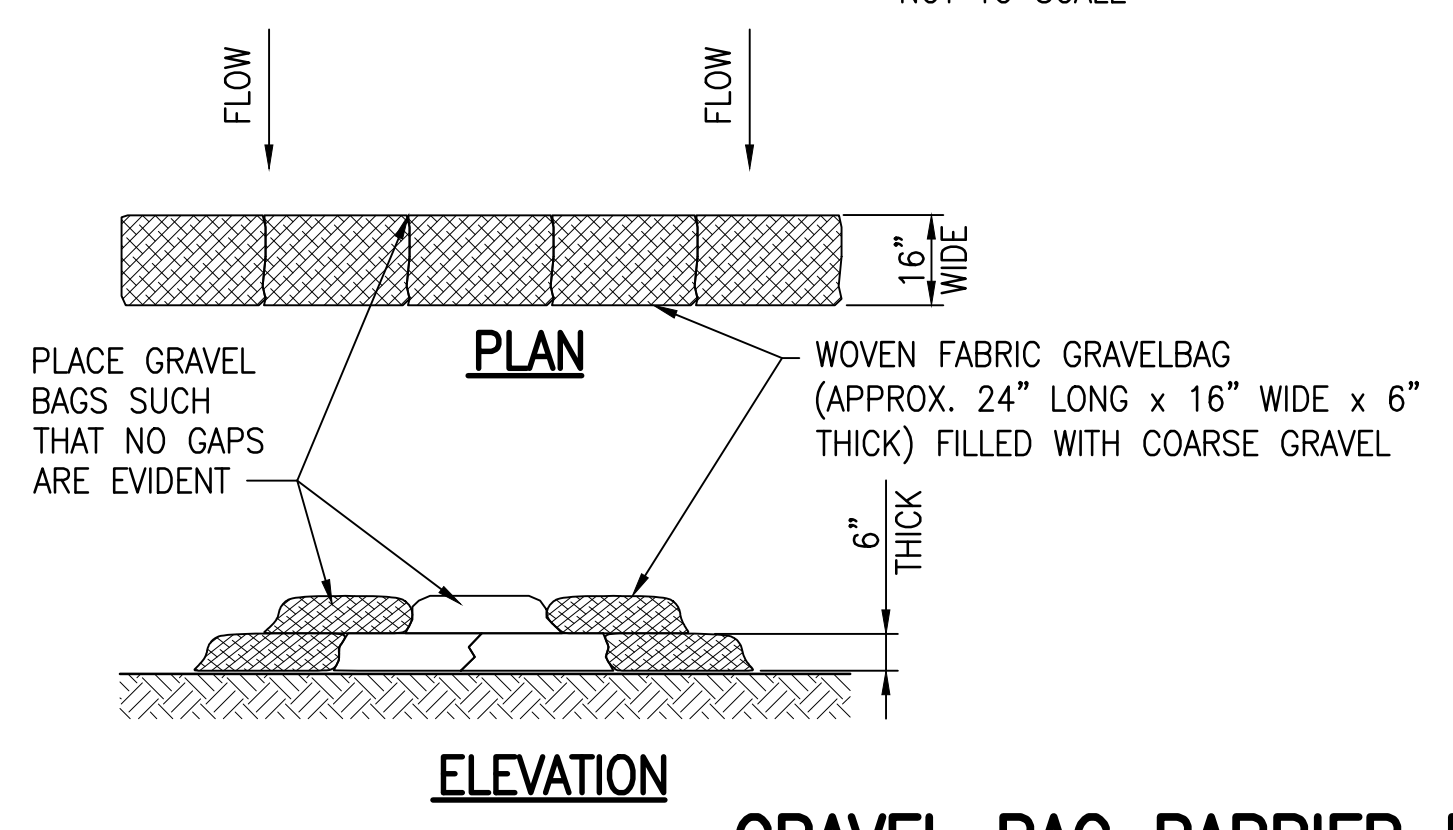


SLOPE GRADIENT	ANCHOR SPACING
<4:1	NOT REQUIRED
4:1 TO 3:1	10'
>3:1 TO 2:1	5' to 10'
>2:1	5'

- NOTES:**
- SOCK BARRIER FILL COMPOSITION IS WOOD MULCH.
 - SOCK BARRIER FILL SHALL NOT CONTAIN BIOSOLIDS AND SHOULD BE CONSISTENT WITH EPA GUIDELINES.



SILT SOCK BARRIER DETAIL
NOT TO SCALE

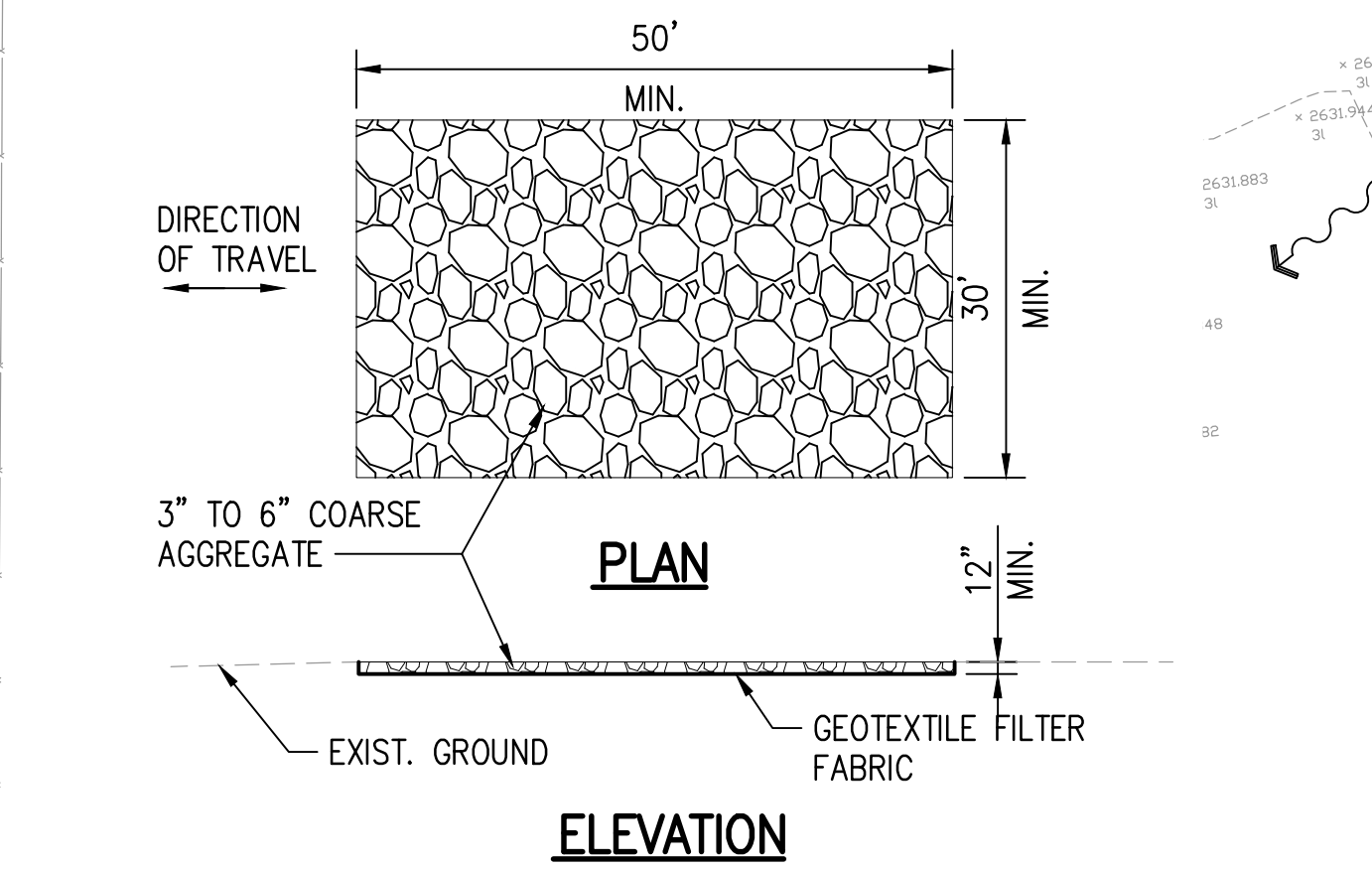


- NOTES:**
- USE GRAVEL BAGS IN PAVED AREAS.
 - REMOVE GRAVEL BAGS DURING NON-WORK HOURS, OR WHENEVER WORK IS NOT IN PROGRESS.
 - GRAVEL BARRIER BAGS CAN BE A SINGLE OR DOUBLE LAYER. IF A DOUBLE LAYER ARE USED, THE TOP BAGS MUST BE PLACED SUCH THAT NO GAPS ARE EVIDENT WITH THE LOWER LAYER OF BAGS.

GRAVEL BAG BARRIER DETAIL
NOT TO SCALE

CIVIL DEMOLITION NOTES:

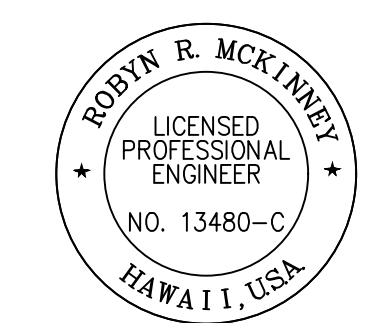
- EXISTING PAVEMENT AND CONCRETE FOUNDATIONS SHALL REMAIN SO THERE IS NO SOIL DISTURBANCE.
- UTILITIES WITHIN DEMOLITION AREA SHALL BE CAPPED AND PLUGGED. UTILITY METERS SHALL REMAIN IN PLACE.
- ALL REBARS, NAILS, OR OTHER OBJECTS SHALL BE SAWED OFF AT THE CONCRETE FACE.
- ORANGE CONSTRUCTION FENCE SHALL BE PROVIDED AROUND DEMOLITION SITE.



STABILIZED CONSTRUCTION ENTRANCE/EXIT
NOT TO SCALE

7,793.59 N
9,567.89 E
"PUU PA" Δ

PLAN
SCALE: 1" = 20'



4/30/2024
EXPIRATION DATE OF THE LICENSE

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NOTE: CONTRACTOR TO CHECK AND VERIFY DIMENSIONS AT JOB BEFORE PROCEEDING WITH WORK.

REVISION	DATE	DESCRIPTION	MADE BY	APPROVED
KAMUELA VACUUM COOLING PLANT DEMOLITION OF INACTIVE VACUUM COOLING WAREHOUSE				
LALAMILO AHUPU'UA, SOUTH KOHALA, HAWAII ISLAND OWNER: STATE OF HAWAII MANAGED BY: DEPARTMENT OF AGRICULTURE PROJECT NO. DOAH208 TAX MAP KEY: (3) 6-005:028				
DEMOLITION PLAN				
DRAWN BY: SUR	ENGINEER: RM	CHECKED BY: AND	APPROVED:	

CODE REQUIREMENTS

GENERAL	
PROJECT NAME:	KAMUELA VACUUM COOLING PLANT, FOOD SAFETY MODERNIZATION ACT IMPROVEMENTS
PROJECT ADDRESS:	66-1370 MAMALAOA HIGHWAY
OWNER'S NAME:	STATE OF HAWAII, DEPARTMENT OF AGRICULTURE
OWNER'S ADDRESS:	1428 SOUTH KING STREET, HONOLULU, HI 96814
OWNER'S PHONE NUMBER:	(808) 973-9473
LESSEE'S NAME:	KAMUELA VACUUM COOLING COOPERATIVE
CODES AND REFERENCES	
ZONING CODE:	HAWAII COUNTY ZONING CODE 1983 (2016 EDITION, AS AMENDED)
EXISTING BUILDING CODE:	2012 INTERNATIONAL EXISTING BUILDING CODE (IEBC) WITH AMENDMENTS
BUILDING CODE:	2012 INTERNATIONAL BUILDING CODE (IBC) WITH AMENDMENTS
FIRE CODE:	2012 NFPA 1: UNIFORM FIRE CODE (UFC) WITH AMENDMENTS
ENERGY CODE:	2015 INTERNATIONAL ENERGY CONSERVATION CODE (IECC) WITH AMENDMENTS
PLUMBING CODE:	2012 UNIFORM PLUMBING CODE (UPC) WITH AMENDMENTS
ELECTRICAL CODE:	2017 NATIONAL ELECTRICAL CODE (NEC) WITH AMENDMENTS
ACCESSIBILITY:	2010 ADA STANDARDS FOR ACCESSIBLE DESIGN
PARCEL INFORMATION	
PROJECT TMK:	(3) 6-6-005: 028
PARCEL AREA:	160,083 SF (3.675 ACRES)
FEMA FLOOD DESIGNATION:	X - BEYOND 500 YEAR FLOOD PLAIN
TSUNAMI EVACUATION ZONE:	NO
LOT RESTRICTIONS:	NONE
SMA:	NOT IN SMA
SLIDE AREA:	NONE
SPECIAL DISTRICTS:	NONE
STATE LAND USE:	AGRICULTURAL
DEVELOPMENT STANDARDS	
ZONING DISTRICT:	A-1a & A-5a (AGRICULTURAL DISTRICT)
USE:	AGRICULTURAL PRODUCTS PROCESSING
MINIMUM LOT AREA:	5 ACRES
MINIMUM LOT WIDTH AND DEPTH:	200 FT
YARD - FRONT:	30 FT
YARD - SIDE AND REAR:	20 FT
MAXIMUM FLOOR AREA PERMITTED:	NONE
MAXIMUM BUILDING AREA:	NONE
EXISTING BUILDING AREA:	9,077 SF (WAREHOUSE: 8,645 SF; OFFICE: 432 SF)
MAXIMUM HEIGHT:	45 FT
EXISTING HEIGHT:	22 FT
HEIGHT SETBACKS:	NONE
REQUIRED OFF-STREET PARKING:	31
BUILDING CODE	
NATURE OF WORK:	RENOVATION
GENERAL DESCRIPTION OF WORK:	MISCELLANEOUS REPAIRS TO WAREHOUSE, PLUMBING
OCCUPANCY CLASSIFICATION:	U
TYPE OF CONSTRUCTION:	IIIB
ALLOWABLE HEIGHT (STORIES):	2
EXISTING HEIGHT (STORIES):	1
ALLOWABLE AREA PER STORY:	8,500
EXISTING AREA PER STORY:	8,645
AUTOMATIC FIRE SPRINKLERS:	NO
FRONTAGE INCREASE:	8,500 (0.75) = 6,375 SF
AREA MODIFICATIONS:	9,500 + 6,375 = 15,875 SF ALLOWABLE AREA (3 STORIES)
FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (HOURS):	STRUCTURAL FRAME: 0 BEARING WALLS, EXTERIOR: 0 BEARING WALLS, INTERIOR: 0 NONBEARING WALLS AND PARTITIONS, EXTERIOR: 0 NONBEARING WALLS AND PARTITIONS, INTERIOR: 0 FLOOR CONSTRUCTION INCLUDING SUPPORTING BEAMS AND JOISTS: 0 ROOF CONSTRUCTION INCLUDING SUPPORTING BEAMS AND JOISTS: 0
OCCUPANT LOAD:	29
MINIMUM NUMBER OF EXITS:	2
EGRESS WIDTH:	32" MIN
EXIT ACCESS TRAVEL DISTANCE:	250' MAX

IECC

HAWAII COUNTY INTERIM ENERGY CODE

2015 IECC, HAWAII REVISED STATUTES HRS 107-24 TO 28 & HAWAII ADMINISTRATIVE RULES HAR 3-181.1

COMMERCIAL BUILDING ENERGY EFFICIENCY STANDARDS

I CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE, THIS PROJECTS DESIGN SUBSTANTIALLY CONFORMS TO THE BUILDING ENERGY EFFICIENCY STANDARDS PERTAINING TO THE **COMMERCIAL PROVISIONS FOR BUILDING ENVELOPE COMPONENTS C402** OF THE 2015 IECC WITH AMENDMENTS PER HAR 3-181.1:

COMPLIANCE METHOD

2015 IECC as amended. Mandatory & Prescriptive
 2015 IECC as amended. Mandatory & Total Building Performance
 ASHRAE Standard 90.1-2013. Mandatory & Prescriptive.
 ASHRAE Standard 90.1-2013. Mandatory & Energy Cost Budget Method

INFORMATION IN CONSTRUCTION DOCUMENTS	Yes	N/A
Roof insulation R-value	___	<input checked="" type="checkbox"/>
Roof insulation type and location	___	<input checked="" type="checkbox"/>
Roof membrane solar reflectance and thermal emittance	___	<input checked="" type="checkbox"/>
Wall insulation R-value	___	<input checked="" type="checkbox"/>
Wall insulation type and location	___	<input checked="" type="checkbox"/>
Window SHGC	___	<input checked="" type="checkbox"/>
Window U-factor	___	<input checked="" type="checkbox"/>
Skylight SHGC	___	<input checked="" type="checkbox"/>
Skylight U-factor	___	<input checked="" type="checkbox"/>


NOTES

SIGNATURE:  DATE: 7/28/22

NAME: SCOTT RJ HARADA, AIA
 TITLE: PRINCIPAL
 LICENSE NUMBER: AR-14637




4/30/2024
 EXPIRATION DATE OF THE LICENSE



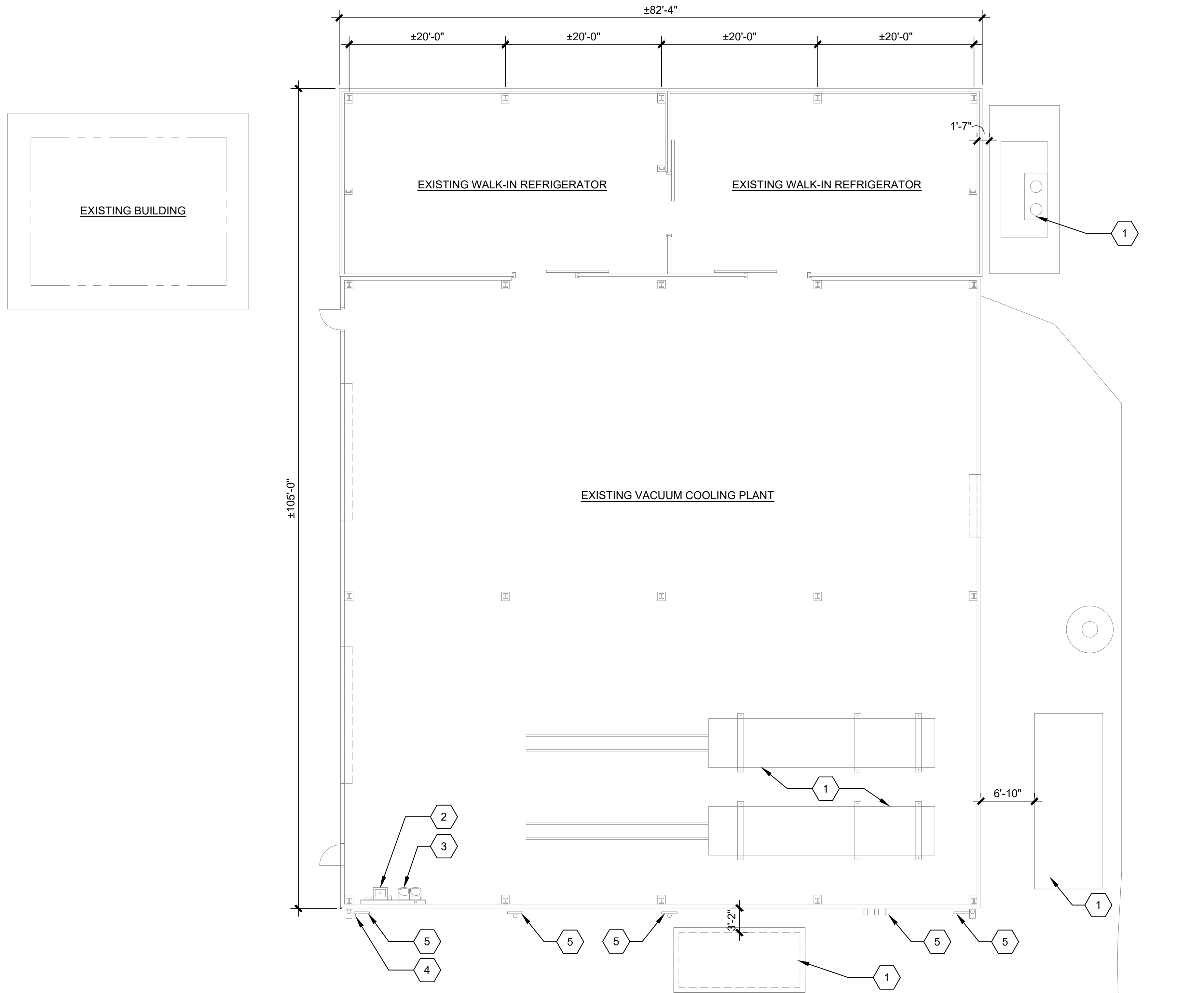
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION. OBSERVATION OF CONSTRUCTION AS DEFINED IN CHAPTER 16-115, SUBCHAPTER 1, DEFINITIONS OF THE HAWAII ADMINISTRATIVE RULES, PROFESSIONAL ENGINEERS, ARCHITECTS, SURVEYORS, AND LANDSCAPE ARCHITECTS)

NOTE: CONTRACTOR TO CHECK AND VERIFY DIMENSIONS AT JOB BEFORE PROCEEDING WITH WORK.

REVISION	DATE	DESCRIPTION	MADE BY	APPROVED
				
KAMUELA VACUUM COOLING PLANT DEMOLITION OF INACTIVE VACUUM COOLING WAREHOUSE				
LALAMILO AHUPU'UA, SOUTH KOHALA, HAWAII ISLAND OWNER: STATE OF HAWAII MANAGED BY: DEPARTMENT OF AGRICULTURE PROJECT NO. DOAH208 TAX MAP KEY: (3) 6-6-005:028				
CODE REQUIREMENTS				
DRAWN BY:	MC	ENGINEER:	MM	CHECKED BY:
APPROVED:				
_____ TOTAL SHEETS				

C:\JUNK_FILES\HW_ARCH\LOCS\SSFM - DEPT AG - KAMUELA VAC COOLING PLANT - GENERAL\PROJECT REBID\DRAWINGS\SHEETS\KAMUELA_A0_2 - A-002 - CODE.DWG 7/28/2022 5:00 PM MARGARET MOK

C:_WORK_FILES\HW_ARCH\SSFM - DEPT AG KAMUELA VAC COOLING PLANT - GENERAL\PROJECT REDIN\DRAWINGS\SHEETS\KAMUELA.A1.1 - A-101 FLOOR PLAN.DWG 7/28/2022 4:57 PM MARGARET MOK



GENERAL SHEET NOTES

1. REMOVE AND DISPOSE OF ANY AND ALL RODENT, BIRD, AND INSECT NESTS WITHIN THE PROJECT AREA. CLEAN AND PREPARE SURFACES TO RECEIVE NEW PAINT PER MANUFACTURER INSTRUCTIONS
2. PATCH AND SEAL ALL HOLES, CRACKS, OR OPENINGS IN THE BUILDING ENVELOPE AS INDICATED IN DETAIL 5/A-201. THE CONTRACTOR SHALL INSPECT THE BUILDING ENVELOPE FOR DAMAGES NOT INDICATED.
3. PAINT ALL PREVIOUSLY COATED EXTERIOR SURFACES INCLUDING BUT NOT LIMITED TO SIDING, FRAMING, TRIMS, FLASHING, DOORS, AND LOUVERS. MATCH PAINT COLORS TO THAT OF EACH EXISTING SURFACE.

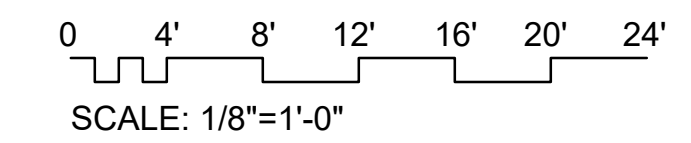
SHEET KEYNOTES

- 1 EXISTING EQUIPMENT TO REMAIN
- 2 EXISTING HAND SINK
- 3 EXISTING WATER COOLER
- 4 EXISTING HOSE BIB TO REMAIN, TYP
- 5 EXISTING ELECTRICAL EQUIPMENT, SEE ELEC DWGS

LEGEND

- GRAY GRAPHICS DENOTE EXISTING CONDITIONS INCLUDING BUT NOT LIMITED TO EQUIPMENT, WALLS, COLUMNS, DOORS, ETC

SCALE



REVISION	DATE	DESCRIPTION	MADE BY	APPROVED

SSFM INTERNATIONAL, INC.
99 Aupuni Street, Suite 202
Hilo, Hawaii 96720

**KAMUELA VACUUM COOLING PLANT
DEMOLITION OF INACTIVE VACUUM COOLING WAREHOUSE**

LALAMILO AHUPUUA, SOUTH KOHALA, HAWAII ISLAND
OWNER: STATE OF HAWAII
MANAGED BY: DEPARTMENT OF AGRICULTURE
PROJECT NO. DOAH269
TAX MAP KEY: (3) 6-6-005-028

FLOOR PLAN

4/30/2024
EXPIRATION DATE OF THE LICENSE

SCOTT R. J. HARADA
LICENSED PROFESSIONAL ARCHITECT
No. 14637
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATIONAL SUPERVISION OF CONSTRUCTION AS DEFINED IN CHAPTER 16-115, SUBCHAPTER 1, DEFINITIONS OF THE HAWAII ADMINISTRATIVE RULES PROFESSIONAL ENGINEERS, ARCHITECTS, SURVEYORS, AND LANDSCAPE ARCHITECTS)

NOTE: CONTRACTOR TO CHECK AND VERIFY DIMENSIONS AT JOB BEFORE PROCEEDING WITH WORK.

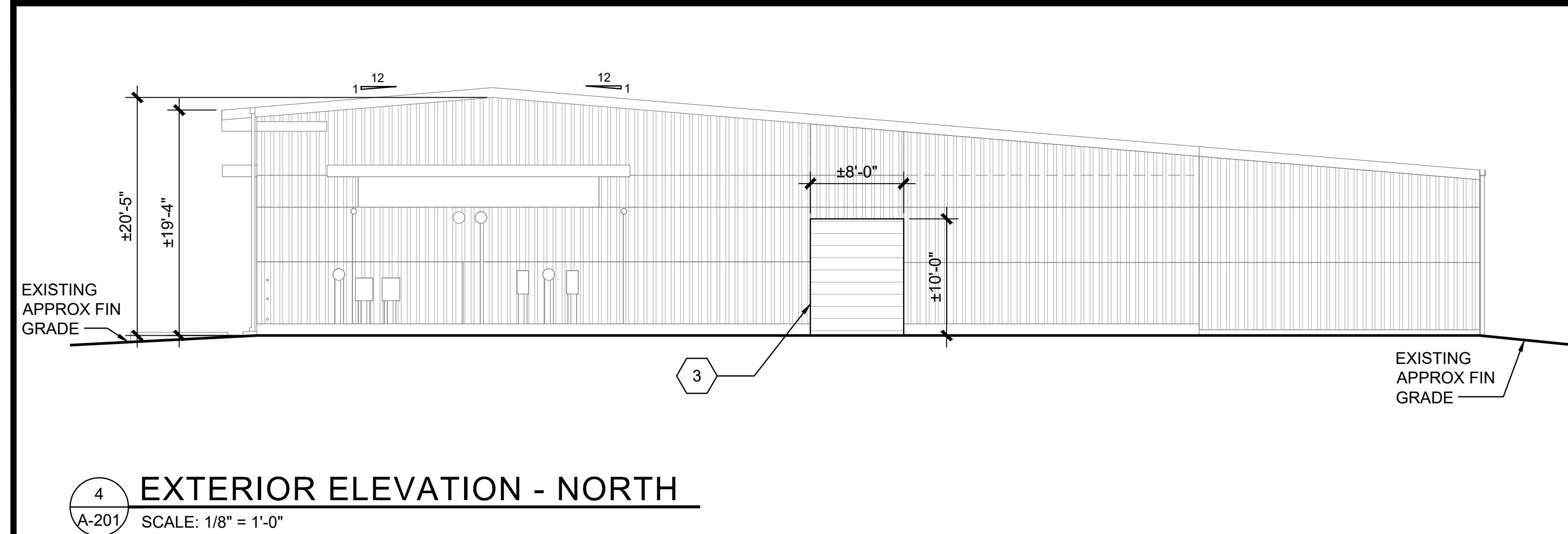
DRAWN BY: MC	ENGINEER: MM	CHECKED BY: MM
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APPROVED:

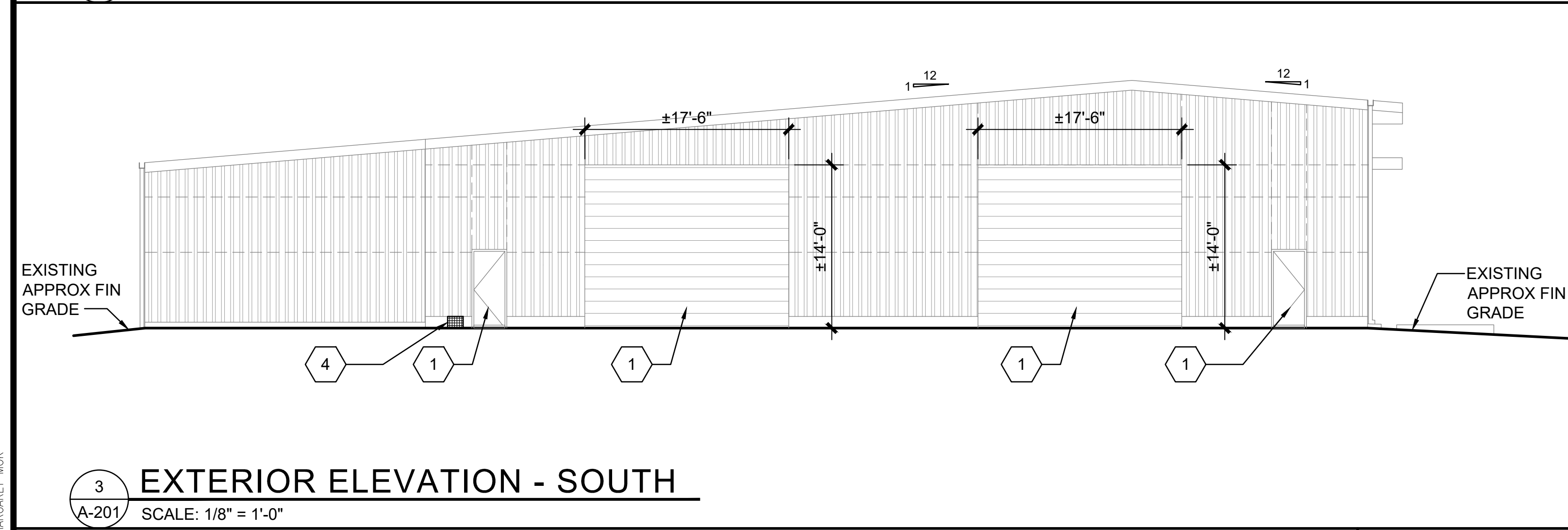


1 FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

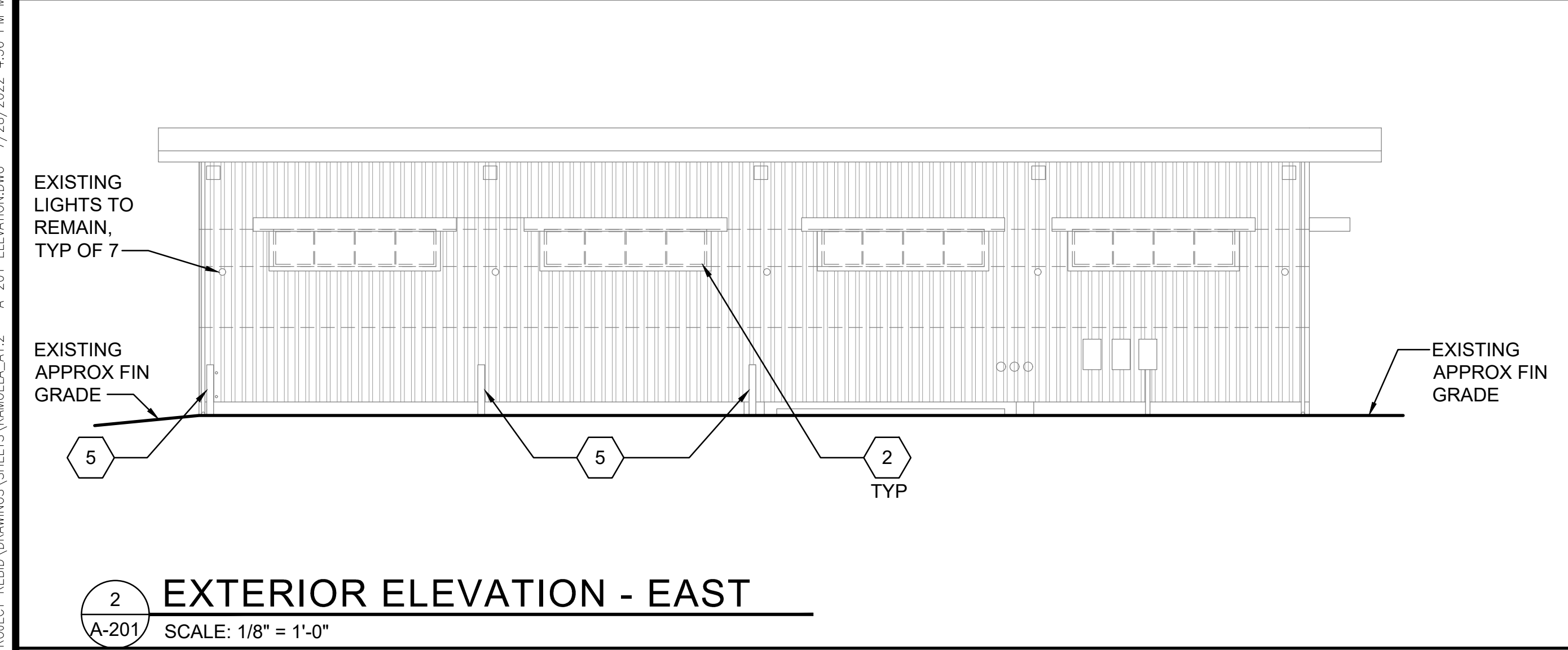
C:_LINK_FILES\LINK_ARCH\LOCAL\SSFM - DEPT AG KAMUELA VAC COOLING PLANT - GENERAL\PROJECT REBID\DRAWINGS\SHEETS\KAMUELA.A1.2 - A-201 ELEVATIONS.DWG 7/28/2022 4:56 PM MARGARET LUCK



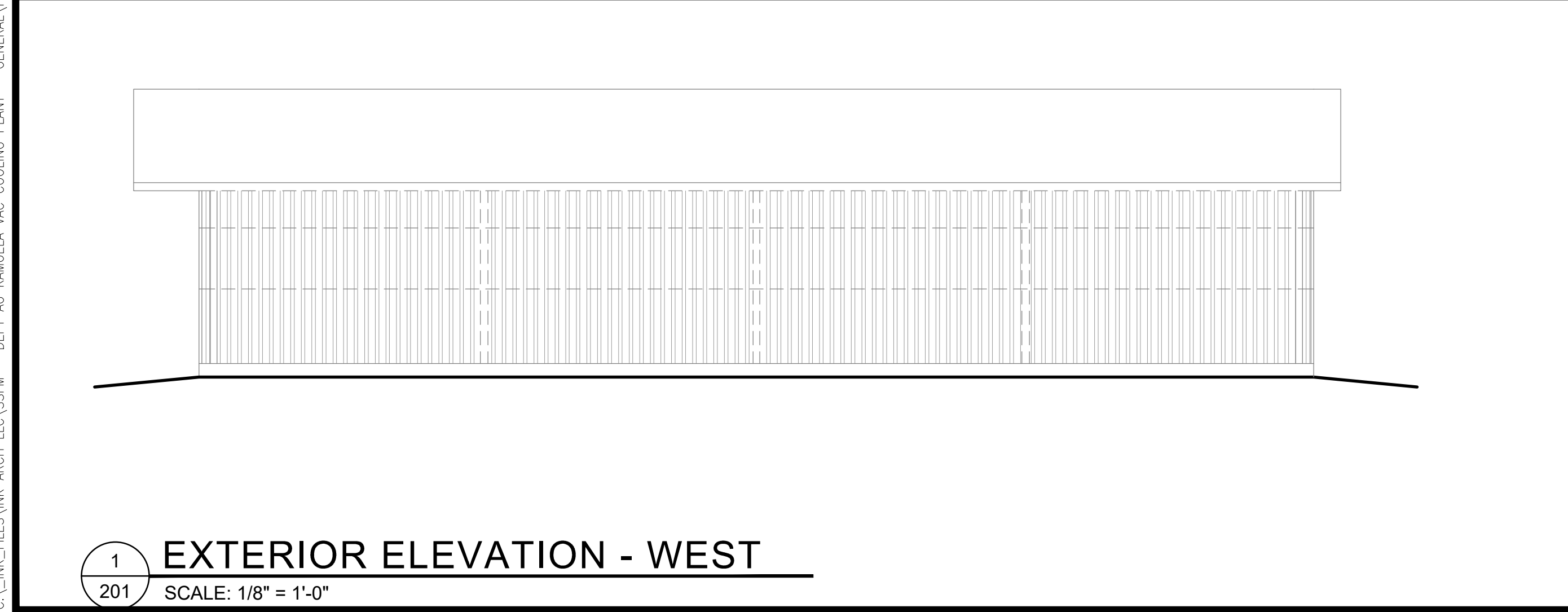
4 EXTERIOR ELEVATION - NORTH
A-201 SCALE: 1/8" = 1'-0"



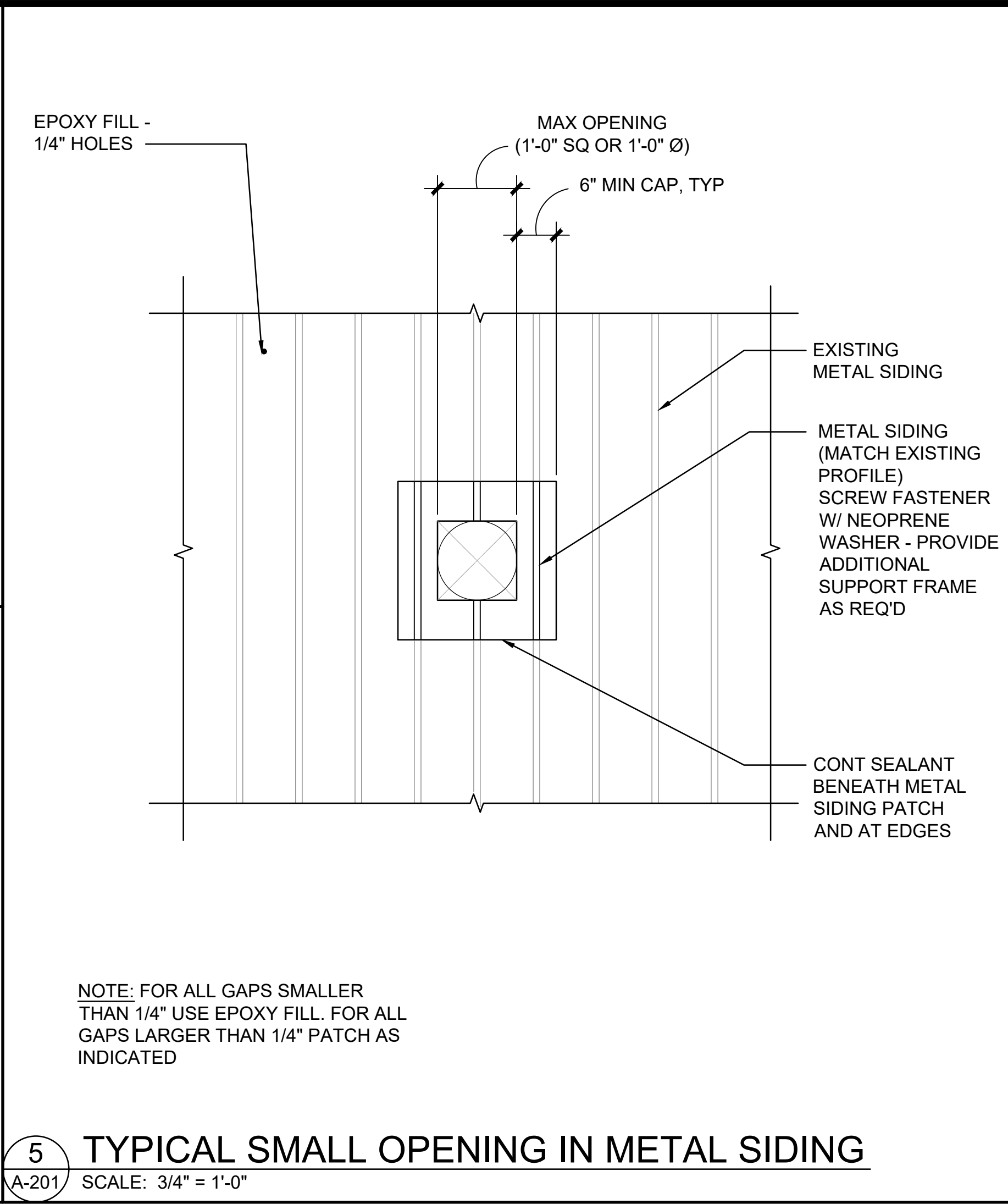
3 EXTERIOR ELEVATION - SOUTH
A-201 SCALE: 1/8" = 1'-0"



2 EXTERIOR ELEVATION - EAST
A-201 SCALE: 1/8" = 1'-0"



1 EXTERIOR ELEVATION - WEST
A-201 SCALE: 1/8" = 1'-0"



5 TYPICAL SMALL OPENING IN METAL SIDING
A-201 SCALE: 3/4" = 1'-0"

NOTE: FOR ALL GAPS SMALLER THAN 1/4" USE EPOXY FILL. FOR ALL GAPS LARGER THAN 1/4" PATCH AS INDICATED

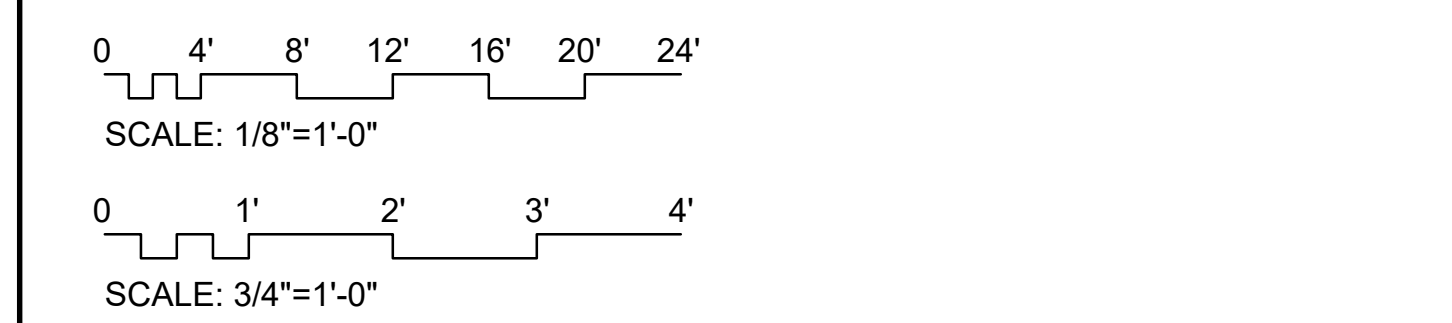
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SHEET KEYNOTES

- 1 EXISTING DOOR
- 2 EXISTING SCREENED OPENING WITH METAL COVERING
- 3 SEAL GAPS ON ALL SIDES BETWEEN EXISTING DOOR FRAME, METAL SIDING, AND CONCRETE SLAB WITH WITH SEALANT AND/OR EPOXY FILL
- 4 INFILL APPROX. 8"x4" OPENING IN CONCRETE WALL WITH 1/4" 20 GAUGE WIRE MESH. INSTALL MESH ON THE INTERIOR AND EXTERIOR SIDES OF WALL IN A MANNER THAN CAN BE EASILY REMOVED FOR CLEANING. PROVIDE TWO ADDITIONAL REPLACEMENT SCREENS TO THE OWNER.
- 5 PAINT EXISTING CONCRETE BOLLARDS

SCALE



REVISION	DATE	DESCRIPTION	MADE BY	APPROVED
KAMUELA VACUUM COOLING PLANT DEMOLITION OF INACTIVE VACUUM COOLING WAREHOUSE LALAMILO AHUPUUA, SOUTH KOHALA, HAWAII ISLAND OWNER: STATE OF HAWAII MANAGED BY: DEPARTMENT OF AGRICULTURE PROJECT NO. DOAH269 TAX MAP KEY: (3) 6-6-005-028				
EXTERIOR ELEVATIONS				
4/30/2024 EXPIRATION DATE OF THE LICENSE 				
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DRAWN BY: MC	ENGINEER: MM	CHECKED BY: MM	APPROVED:	