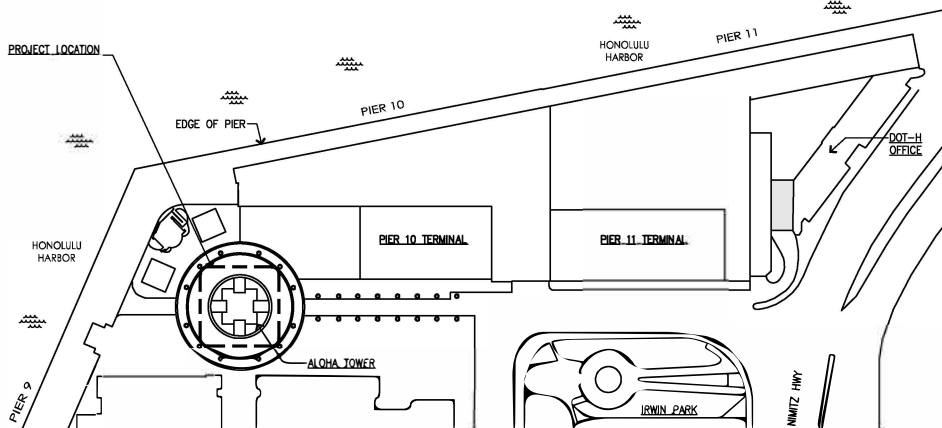


REPAIR ELEVATOR AT ALOHA TOWER HONOLULU, OAHU, HAWAII

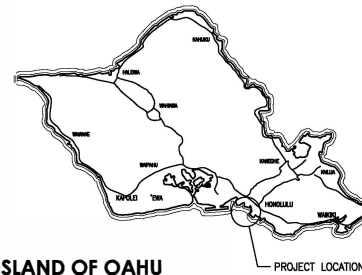
FOR THE
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HARBORS
S10842R



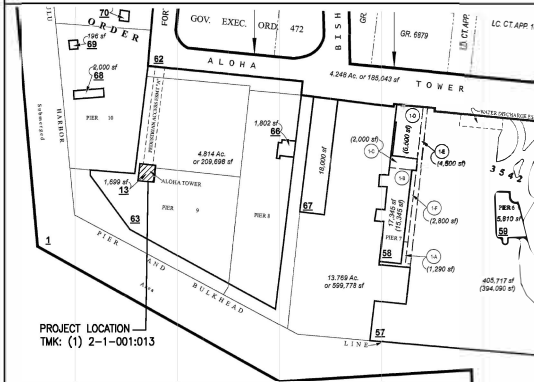
--- INDICATES
LIMITS OF WORK



SITE MAP (LIMITS OF WORK PLAN)
NOT TO SCALE



ISLAND OF OAHU
NOT TO SCALE



VICINITY MAP
NOT TO SCALE

CONSULTANTS:

USHIJIMA ARCHITECTS, INC.
ARCHITECT

MECHANICAL ENTERPRISES, INC.
MECHANICAL ENGINEER

ECS, INC.
ELECTRICAL ENGINEER

DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII

APPROVED BY:

Jul 31, 2024

FOR DIRECTOR OF TRANSPORTATION

DATE

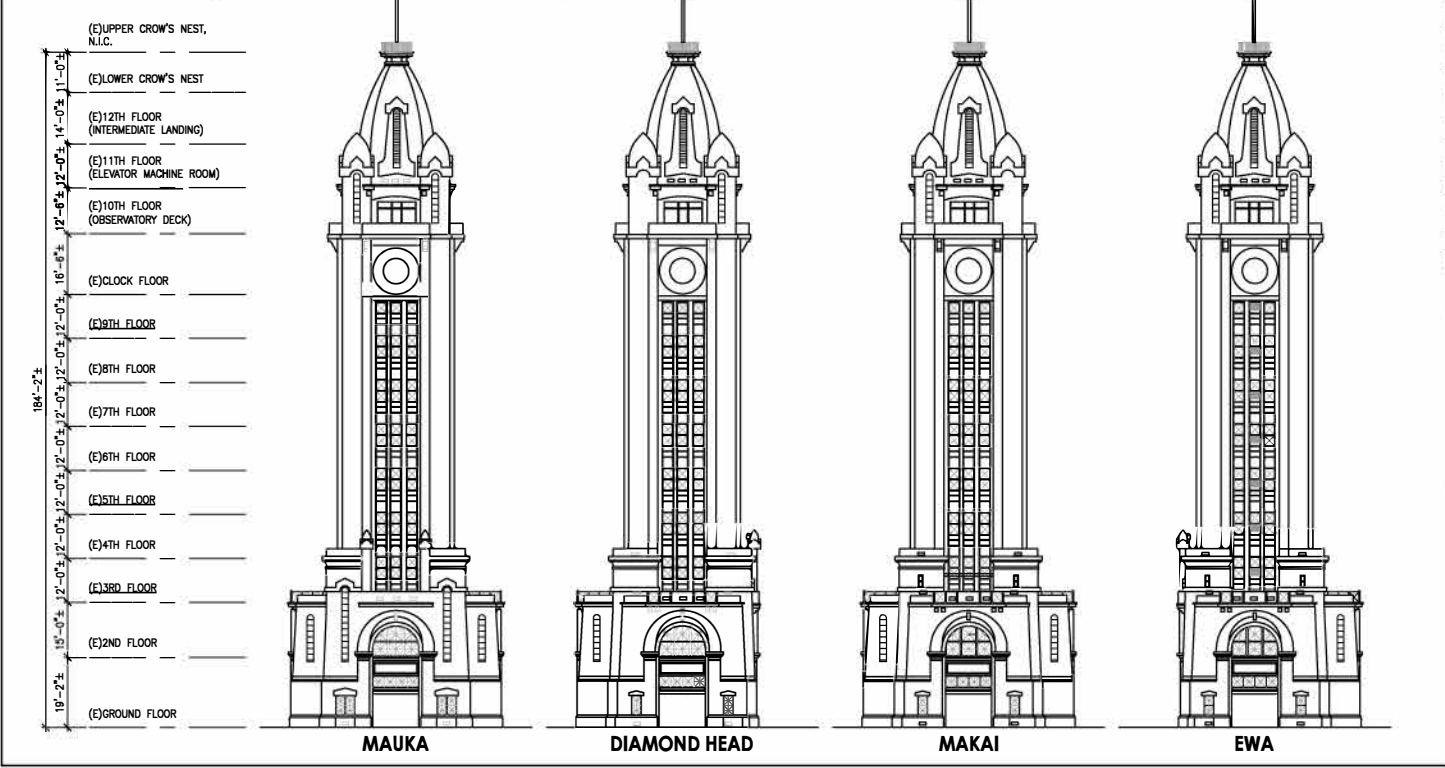
SHEET

T-1

1 of 38 sheets

GENERAL NOTES	APPLICABLE CODES	SHEET INDEX																																																																																																																																				
<p>1. VERIFY ALL DIMENSIONS AND ACTUAL CONDITIONS ON SITE PRIOR TO THE SUBMITAL OF ANY BIDS, OR THE INITIATION OF ANY WORK. IMMEDIATELY NOTIFY THE HARBORS DIVISION OF ANY DISCREPANCIES PRIOR TO ANY ADDITIONAL WORK.</p> <p>2. PATCH ALL SURFACES AFFECTED BY SELECTIVE DEMOLITION TO MATCH ADJACENT AND/OR EXISTING CONDITIONS UNLESS NOTED OTHERWISE.</p> <p>3. CAUTION SHALL BE EXERCISED SO THAT NO EXISTING AREAS TO REMAIN SHALL BE DAMAGED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY/ALL CORRECTIVE WORK REQUIRED TO RESTORE DAMAGES TO THE SITE, LANDSCAPING OR STRUCTURE TO THE ORIGINAL CONDITIONS.</p> <p>4. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE JOB SITE IN A REASONABLY NEAT AND SAFE CONDITION. ALL WORK SHALL BE PERFORMED WITHIN LIMITS OF WORK AREAS COORDINATED WITH THE CONSTRUCTION ENGINEER. DELIVERY OF MATERIALS AND EQUIPMENT SHALL BE COORDINATED TO MINIMIZE DISRUPTION OF EXISTING OPERATIONS. CONTRACTOR TO PROVIDE AND MAINTAIN SUITABLE BARRIERS AS REQUIRED TO PREVENT PUBLIC ENTRY AND TO PROTECT THE WORK AND EXISTING FACILITIES FROM CONSTRUCTION OPERATIONS, REMOVE WHEN NO LONGER REQUIRED, OR AT THE COMPLETION OF THE WORK.</p> <p>5. WORKMANSHIP SHALL BE OF GOOD QUALITY IN ACCORDANCE TO INDUSTRY STANDARDS. NEW MATERIALS SHALL BE USED THROUGHOUT. ALL WORK SHALL BE DONE IN A MANNER SO AS TO MATCH ADJACENT WORK AND FINISHES AS APPROVED BY THE CONSTRUCTION ENGINEER.</p> <p>6. AREAS FOR THE CONTRACTOR ZONE LIMITS, MATERIAL STORAGE SCHEDULING OF WORK TRASH DISPOSAL, WORKMEN'S PARKING, ETC. SHALL BE COORDINATED WITH THE HARBORS DIVISION. COORDINATE ALL WORK SCHEDULING, STAGING, AND ADMINISTRATIVE REQUIREMENTS WITH THE HARBORS DIVISION CONSTRUCTION ENGINEER.</p> <p>7. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY RELOCATION OF OFFICE FURNITURE, EQUIPMENT, SUPPLIES, ETC AS REQUIRED BY PROGRESS OF WORK IN ADDITION TO ITEMS COVERED UNDER SECTION XII-SELECTIVE DEMOLITION. GENERAL CONTRACTOR SHALL REPAIR, REPLACE OR PAY THE EXPENSE TO REPAIR DAMAGES RESULTING FROM CONTRACTOR'S FAULT OR NEGLIGENCE.</p> <p>8. THIS PROJECT HAS BEEN REVIEWED BY DISABILITY AND COMMUNICATION ACCESS BOARD (DCAB) AND TO THE BEST OF OUR KNOWLEDGE CONFORMS TO THE AMERICANS WITH DISABILITIES ACT (ADA) ACCESSIBILITY GUIDELINES.</p> <p>9. BUILDINGS AND FACILITIES SHALL BE DESIGNED AND CONSTRUCTED TO BE ACCESSIBLE IN ACCORDANCE WITH THIS CODE (IBC 2018) AND ICC A117.1</p> <p>CONFORMANCE WITH THE DESIGN AND CONSTRUCTION REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES ADMINISTERED BY THE DEPARTMENT OF JUSTICE OR THE FAIR HOUSING ACT ACCESSIBILITY GUIDELINES ADMINISTERED BY THE DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT SHALL BE EQUIVALENT TO MEETING THE ACCESSIBILITY OF THIS CODE. CONSTRUCTION OF PUBLIC BUILDINGS OR FACILITIES IN COMPLIANCE WITH HRS 103-50 SHALL BE EQUIVALENT TO MEETING THE ACCESSIBILITY OF THIS CODE.</p> <p>10. THE CONTRACTOR SHALL COMPLY WITH THE CLEAN WATER ACT AND THE STATE HARBORS DIVISION STORMWATER MANAGEMENT PROGRAM. NO POLLUTANTS ARE ALLOWED TO BE DISCHARGED DIRECTLY OR INDIRECTLY THROUGH THE HARBORS SHALL, USA OR OTHER POTENTIAL PATHWAYS INTO HONOLULU HARBOR.</p> <p>11. IN CASE OF SPILL, LEAK, OR OTHER RELEASE CONTAINING A HAZARDOUS SUBSTANCE OR OIL, THE CONTRACTOR SHALL NOTIFY APPROPRIATE FACILITY PERSONNEL, EMERGENCY RESPONSE AGENCIES, AND REGULATORY AGENCIES FOLLOWING NOTIFICATION PROCEDURES, AND SHALL NOTIFY HARBORS CONSTRUCTION ENGINEER IMMEDIATELY (I.E., WITHIN 24-HOURS). SUCH CONTACT INFORMATION MUST BE POSTED AT LOCATIONS THAT ARE READILY ACCESSIBLE.</p> <p>12. THE CONTRACTOR SHALL SUBMIT A SITE-SPECIFIC BEST MANAGEMENT PRACTICE (BMP) PLAN TO HARBORS CONSTRUCTION ENGINEER PRIOR TO THE START OF ANY CONSTRUCTION WORK. THE SITE-SPECIFIC BMP PLAN SHALL COMPLY WITH ARTICLE XII - TEMPORARY WATER POLLUTION, DUST, AND EROSION CONTROL IN THE SPECIFICATIONS AND PROPOSAL DOCUMENT.</p>	<p>INTERNATIONAL BUILDING CODE (IBC), 2018 EDITION WITH CITY AND COUNTY OF HONOLULU AMENDMENTS</p> <p>INTERNATIONAL ENERGY CONSERVATION CODE (IECC), 2018 EDITION WITH CITY AND COUNTY OF HONOLULU AMENDMENTS</p> <p>UNIFORM PLUMBING CODE (UPC), 2018 EDITION WITH CITY AND COUNTY OF HONOLULU AMENDMENTS</p> <p>UNIFORM FIRE CODE (UFC), NFPA 1 2018 EDITION WITH CITY AND COUNTY OF HONOLULU AMENDMENTS</p> <p>NATIONAL ELECTRICAL CODE (NEC), 2017 EDITION WITH LOCAL AMENDMENTS</p> <p>IBC SECTION 1101.2 CONFORMANCE WITH THE DESIGN AND CONSTRUCTION REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES ADMINISTERED BY THE DEPARTMENT OF JUSTICE OR THE FAIR HOUSING ACT ACCESSIBILITY GUIDELINES ADMINISTERED BY THE DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT SHALL BE EQUIVALENT TO MEETING THE ACCESSIBILITY OF THIS CODE. 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EXTERIOR ELEVATIONS (FOR REFERENCE ONLY - NOT TO SCALE)



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SCOPE OF WORK

REPAIR AND REPLACEMENT TO THE EXISTING ELEVATOR AND DIALS AT ALOHA TOWER. WORK TO INCLUDE BUT NOT LIMITED TO: DEMOLITION, MECHANICAL, AND ELECTRICAL.

THIS WORK WAS PREPARED BY THE ORIGINAL AUTHOR/REVISION

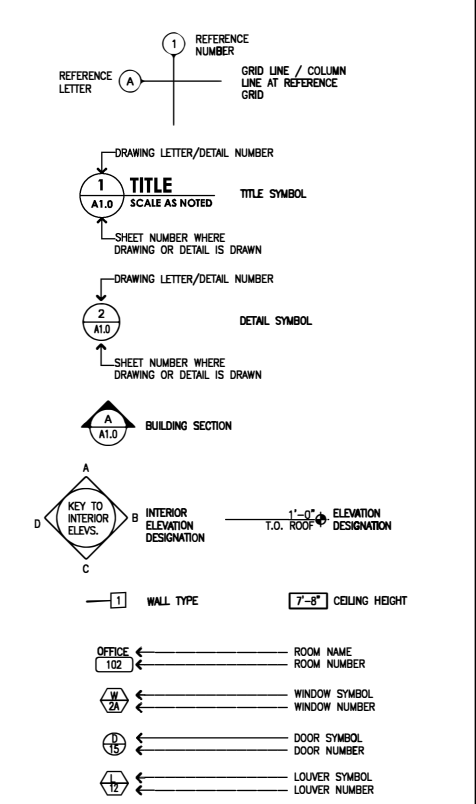
EXPIRES: APRIL 30, 2028
EXPIRATION DATE OF LICENSE:

REV	DATE	DESCRIPTION	BY	APPROVED
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS				
JOB TITLE: REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII				
SHEET TITLE: SHEET INDEX, SCOPE OF WORK, APPLICABLE CODES, GENERAL NOTES, EXTERIOR ELEVATIONS				
				SHEET T-2
DATE: JULY 2024				JOB NUMBER S10842R
				2 of 38 sheets

ABBREVIATIONS

&	AND	(E)	EXISTING	L.F.	LINEAL FOOT	S.	SOUTH
∠	ANGLE	E.A.	EAST	L.H.	LEFT HAND	S.A.	SINGLE ACTING
○	CENTERLINE	E.C.	ELASTOMERIC COATING	L.I.	LIQUID	S.C.	SCALE
○	CHANNEL	E.C.S.	EXTERIOR FINISH SYSTEM	L.K.R.	LOCKER	S.C.D.	SEAT COVER DISPENSER
○	DIAMETER OR ROUND	E.E.	EXPANSION JOINT	L.L.R.	LIVING ROOM	S.C.H.D.	SCHEMATIC
○	FOOT OR FEET	EL	ELEVATION	L.L.	LIGHT	S.C.P.	SCURPPER
○	INCH	ELC.	ELECTRICAL	L.L.V.	LOUVER	S.C.R.	SCREEN CURTAIN ROD
○	PERCENT	ELEV.	ELEVATOR	M.	MALE	S.D.	SOAP DISH
○	PERPENDICULAR	E.M.	EMERGENCY	M.A.R.	MARBLE	S.D.H.	SECTION DETECTOR
○	ROUND OR NUMBER	ENCL.	ENCLOSURE	M.A.S.	MASONRY	S.S.	SQUARE FOOT
○	PROPERTY LINE	E.O.S.	EDGE OF SLAB	MAX.	MAXIMUM	S.S.H.	SHOWER
○	SQUARE FOOT	E.O.S.P.	ELECTRICAL PANELBOARD	M.B.	MACHINE BOLT	S.H.	SHEET
A/C	AIR CONDITIONING	E.O.	EQUAL	M.B.R.	MASTER BEDROOM	S.H.T.	SHEET
A.B.	ANCHOR BOLT	E.O.P.T.	EQUIPMENT	M.C.	MEDICINE CABINET	S.H.T.G.	SEATHING
A.B.V.	ASPHALT	E.W.	ELECTRIC WATER COOLER	M.C.H.	MECHANICAL		
A.C.	ASPHALTIC CONCRETE	E.W.C.	ELECTRIC WATER COOLER	MEMB.	MEMBRANE		
ACOUS.	ACOUSTICAL	E.X.	EXHAUST	MET.	METAL		
A.D.	AREA DRAIN	E.X.P.	EXPANSION	M.F.R.	MANUFACTURER		
ADD.	ADDENDUM	E.X.P.O.	EXPOSED	M.H.	MANHOLE		
ADJ.	ADJUSTABLE	E.X.T.	EXTERIOR	M.I.	MINIMUM		
ADJA.	ADJACENT	E.X.T.	EXTERIOR	M.I.R.	MIRROR		
A.F.	ACCESS FLOORING	F.	FEMALE	MISC.	MISCELLANEOUS		
A.F.F.	ABOVE FINISHED FLOOR	F.A.	FIRE ALARM	M.L.D.G.	MOLDING OR MOLDING		
AGGR.	AGGREGATE	F.A.B.	FABRICATE	M.O.	MASONRY OPENING		
AL.	ALUMINUM	F.B.	FLAT BAR	M.O.D.	MODULAR		
AL.T.	ALTERNATE	F.C.U.	FAN COIL UNIT	M.R.	MOISTURE RESISTANT		
AND.	ANDORIZED	F.D.	FLOOR DRAIN	M.T.D.	MOUNTED		
A.N.P.	ACCESS PANEL	F.D.	FLOOR DRAIN	M.T.	MOUNTING		
APPROX.	APPROXIMATE	F.F.	FIRE EXTINGUISHER	M.U.	MULLION		
ARCH.	ARCHITECTURAL	F.F.C.	FIRE EXTINGUISHER CABINET	MUN.	MUNTIN		
ASB.	ASBESTOS	F.H.C.	FIRE HOSE CABINET				
A.T.	ACOUSTICAL TILE	FIN.	FINISH	N.	NORTH		
BD.	BOARD	F.I.T.	FINISH	N.C.	NOT IN CONTRACT		
BLDG.	BUILDING	FL.	FLOOR	N.C.	NOT IN CONTRACT		
BLK.	BLOCK	FLASH.	FLASHING	N.D.	NUMBER		
BLKG.	BLOCKING	FLG.	FLOORING	N.M.	NOT TO SCALE		
BM.	BEAM	FLG.	FLOORING	N.T.S.	NOT TO SCALE		
B.H.	BACK OF HOUSE	FLGR.	FLOORING				
BO.	BOTTOM	F.O.I.	FACE OF (ITEM)	O.A.	OVERALL		
B.R.	BEDROOM	FR.	FRAME	O.C.	ON CENTER		
BRAS.	BRASS	F.R.P.	FIBER GLASS REINFORCED	O.C.D.	OWNER FINISHED		
BRG.	BEARING	F.R.T.	FIRE RETARDANT TREATED	O.F.C.I.	OWNER FINISHED CONTRACTOR INSTALLED		
BRKT.	BRACKET	F.S.	FLOOR SINK	O.F.D.	OVERFLOW DRAIN		
B.S.	BOTH SIDES	F.T.	FOOT OR FEET	O.F.O.I.	OWNER FURNISHED		
BSMT.	BASEMENT	F.T.G.	FOOTING	O.H.	OWNER INSTALLED		
BTWN.	BETWEEN	FURR.	FURRING	O.P.	OPENING		
B.U.R.	BUILD-UP ROOFING	FUT.	FUTURE	O.P.N.G.	OPENING		
CAB.	CABINET	GA.	GAUGE	OPP.	OPPOSITE		
C.B.	CATCH BASIN	GALV.	GALVANIZED	OPP. HAND	OPPOSITE HAND		
C.B.M.	CEMENT PLASTER	G.B.	GRAB BAR	OPR.	OPERABLE		
C.C.	CERAMIC	G.F.R.C.	GALVANIZED IRON	O.P.R.	OPERABLE		
C.C.	CORNER GUARD	G.L.	GLASS	O.V.H.D.	OVERHEAD		
C.C.G.	CAST IRON	G.L.U.-LAM	GULLY-LAMINATED WOOD	P.A.	PUBLIC ADDRESS SYSTEM		
C.I.P.	CAST-IN-PLACE	GND.	GROUND	P.A.S.S.	PASS		
C.J.	CONTROL JOINT	GR.	GRADE	P.C.	POST CONTRACT		
C.L.	CENTERLINE	GRN.	GRASS	P.D.R.	PLASTER DRAIN		
CLG.	CEILING	G.S.	GYPSON SHEATHING	P.E.R.M.	PERMANENT		
CLG.	CULILING	G.S.B.	GYPSON SHEATHING BOARD	P.H.	PENITHOUSE		
CLO.	CLOSET	G.W.B.	GYPSON WALLBOARD	PL.	PLATE		
CLR.	CLEAR	GYP.	GYPSON	P.L.A.M.	PLASTIC LAMINATE		
C.M.U.	CONCRETE MASONRY UNITS	H.	HIGH	PLAS.	PLASTER		
C.NTR.	COUNTER	H.B.	HOLE BIBB	PLDG.	PLYWOOD		
C.O.	CLEAN OUT	H.C.	HOLLOW CORE	PLYWD.	PLYWOOD		
C.O.L.	COLUMN	H.C.P.	HANDICAPPED	P.M.F.	PRESSED METAL FRAME		
COMP.	COMPARTMENT	H.D.	HEAD	P.N.L.	PANEL		
CONC.	CONCRETE	H.D.W.	HARDWOOD	P.R.	PAIR		
COND.	CONDIION	H.H.C.P.	HANDICAPPED	P.R.E.C.S.T.	PRECAST		
CONSTR.	CONSTRUCTION	H.H.W.	HARDWARE	P.R.E.F.A.B.	PREFABRICATED		
CONT.	CONTINUOUS	H.H.W.	HARDWARE	P.R.E.P.	PREPARATION		
CONTR.	CONTRACTOR	H.H.W.	HARDWARE	P.R.P.	PROPERTY		
COORD.	COORDINATE	H.H.W.	HARDWARE	P.S.F.	POUNDS PER SQUARE FOOT		
COP.	COPPER	H.M.	HOLLOW METAL	P.T.	POINT OR PAINT		
CORR.	CORRIDOR	H.H.	HORIZONTAL	P.T.D.	PAPER TOWEL DISPENSER		
CPT.	CARPET	H.R.	HOUR	P.T.D.R.	PAPER TOWEL DISPENSER & WASTE RECEPTACLE		
C.R.M.	CONCRETE RUBBLE	H.S.	HAND SINK	PTN.	PARTITION		
C.T.	CERAMIC TILE	HST.	HEATING, VENTILATION AND AIR CONDITIONING	P.T.R.	PAPER TOWEL RECEPTACLE		
CTR.	CENTER	H.V.A.C.	HEATING, VENTILATION AND AIR CONDITIONING	P.V.C.	POLYVINYL CHLORIDE		
CTSK.	COUNTERSINK	H.W.	HOLLOW CORE	P.W.M.T.	PAPER TOWEL RECEPTACLE		
CULT.	CULTURED	I.D.	INSIDE DIAMETER DIMENSION	Q.T.	QUARRY TILE		
C.W.	COLD WATER	IMP. PLAS.	IMPERIAL PLASTER	R.	RISER OR RADIUS		
C.J.	COUNTER JOINT	IN.	INCH	R.B.	RESILIENT BASE		
D.	DEEP OR DEPTH	INCL.	INCLUSIVE, INCLUDING	R.D.	ROOF DRAIN		
D.A.	DOUBLE ACTING	INSUL.	INSULATION	REBAR	REINFORCING BAR		
DBL.	DOUBLE	INT.	INTERIOR	REFL.	REFLECTED		
D.D.	DECK DRAIN	INTG.	INTEGRATED	REFR.	REFRIGERATOR		
DEPT.	DEPARTMENT	INVT.	INVERT	REFR.	REFRIGERATOR OR REINFORCING		
DET.	DETAIL	JAL.	JALOUSIE	REQ.	REQUIRED		
D.F.	DRAINING FOUNTAIN	J.B.	JUNCTION BOX	RESL.	RESILIENT		
DIA.	DIAMETER	J.C.	JANITOR'S CLOSET	REST.	RESTROOM		
DIA.M.	DIAGONAL	J.S.T.	JOIST	REV.	REVISED OR REVISION		
DIM.	DIMENSION	J.T.	JOINT	R.F.	ROOF OR RESILIENT FLOORING		
DISP.	DISPENSER	K.D.	KNOCK DOWN	R.F.G.	ROUGH		
DN.	DOWN	K.K.	KITCHEN	R.G.	ROUGH OPENING		
D.O.	DOOR OPENING	K.O.	KNOCK-OUT	R.L.	RAIN WATER CONDUCTOR		
D.P.T.N.	DEMOUNTABLE PARTITION	K.T.	KITCHEN	R.M.	ROUND		
DR.	DOOR	LAB.	LABORATORY	R.O.	ROUGH		
D.S.	DRAINPOUT	LAM.	LAMINATE	R.O.C.	ROUGH OPENING		
D.S.P.	DRY STANDPIPE	LAV.	LAVATORY	R.W.C.	RAIN WATER CONDUCTOR		
DWG.	DRAWING	L.B.	LANDING	R.W.D.	REDWOOD		
DWR.	DRAWER	L.D.G.	LANDING	R.W.L.	RAIN WATER LEADER		

SYMBOLS



MATERIALS

	METALS
	GYPSON BOARD
	PLASTER
	PLYWOOD
	WOOD FRAMING
	WOOD FRAMING INTERRUPTED
	FINISHED WOOD
	CONCRETE
	CONCRETE MASONRY UNIT
	ACOUSTIC BOARD
	BATT INSULATION
	RIGID INSULATION
	ROCK
	SAND
	EARTH



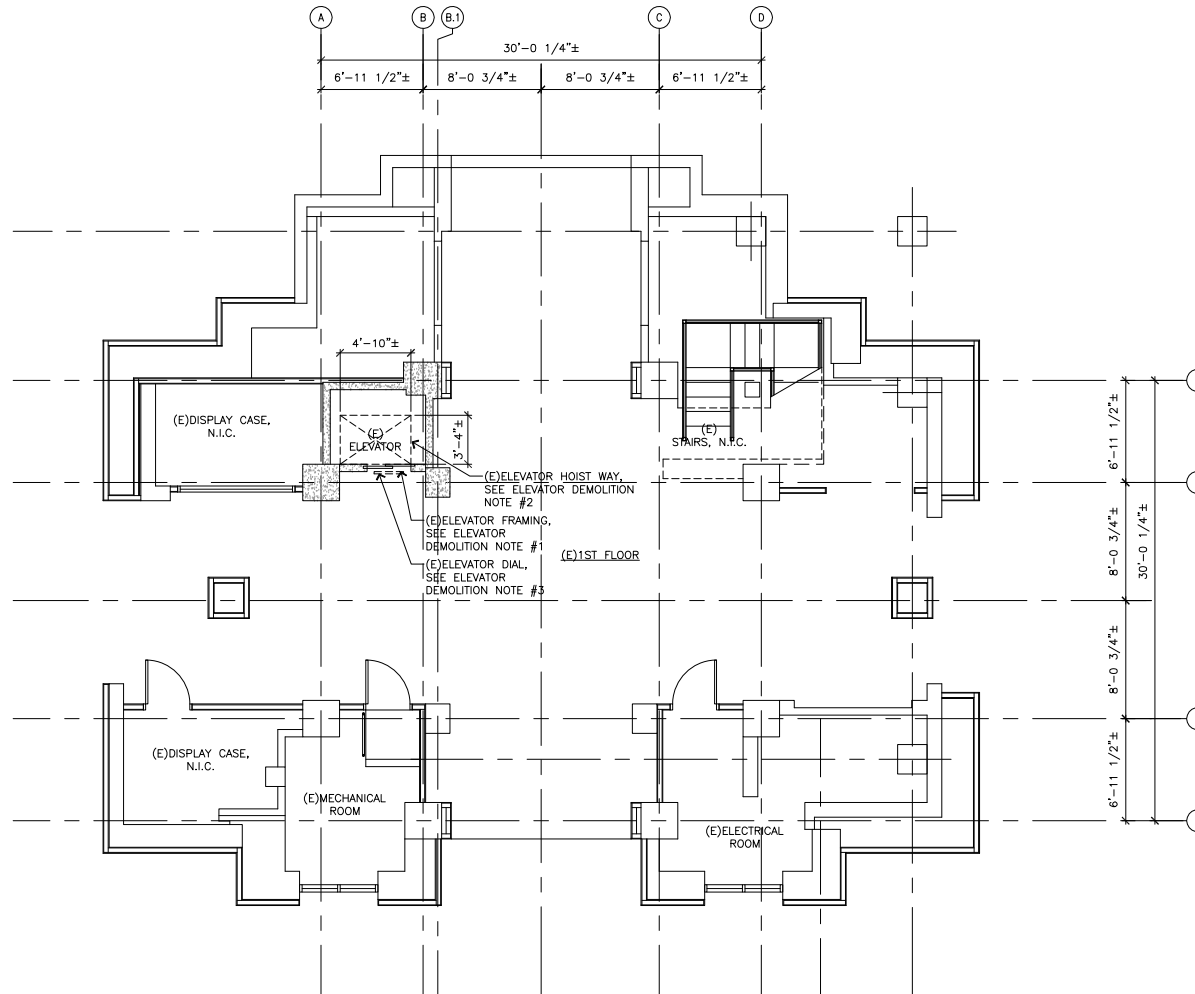
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

PROJECT ARCHITECT FOR USHIBA ARCHITECTS, INC.

APRIL 26, 2024

EXPIRATION DATE OF LICENSE

REV	DATE	DESCRIPTION	BY	APPROVED
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS				
JOB TITLE REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HA WAI				
SHEET TITLE ABBREVIATIONS AND SYMBOLS				
DESIGNED BY: TH	DRAWN BY: JG	CHECKED BY: SL	JOB NUMBER: S 10842R	
DATE: JULY 2024	SCALE: AS NOTED		SHEET T-3 3 of 38 sheets	



GENERAL NOTES:

1. CONTRACTOR TO SURVEY EXISTING SPACE TO REVIEW ALL EXISTING CONDITIONS AND TO CONFIRM SCOPE OF WORK PRIOR TO DEMOLITION.
2. CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO STARTING WORK.
3. ALL EXISTING DOORS, WINDOWS, STAIRS, AND RAILINGS TO REMAIN, NO CHANGE, U.N.O., TYPICAL.
4. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION AND COORDINATION.

GENERAL DEMOLITION NOTES:

1. PATCH ALL SURFACES AFFECTED BY SELECTIVE DEMOLITION TO MATCH ADJACENT AND/OR EXISTING CONDITIONS UNLESS NOTED OTHERWISE. SELECTIVE DEMOLITION SHALL INCLUDE, BUT NOT LIMITED TO THE CAREFUL REMOVAL OF EXISTING MECHANICAL EQUIPMENT/SYSTEMS
2. CAUTION SHALL BE EXERCISED SO THAT NO EXISTING AREAS TO REMAIN SHALL BE DAMAGED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY/ALL CORRECTIVE WORK REQUIRED TO RESTORE DAMAGE TO THE STRUCTURE TO THE ORIGINAL CONDITIONS.

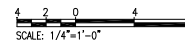
ELEVATOR DEMOLITION NOTES

1. RETAIN AND REFURBISH HOISTWAY DOOR FRAMES.
2. REMOVE AND DISPOSE OF HOISTWAY DOOR HEADER, TRACK AND ITS ASSOCIATED DOOR HARDWARE (INTERLOCKS, RELATING CABLES, CLOSERS, PICK UP ASSEMBLIES, ASTRAGALS, GIBS, BUMPERS AND DOOR ROLLERS).
3. REMOVE AND REPLACE DIAL POSITION INDICATORS, HALL STATIONS AND MAIN LOBBY POSITION INDICATOR. DIAL POSITION INDICATORS SHALL MATCH EXISTING. SEE SHEET A-23 FOR PHOTO REFERENCE.

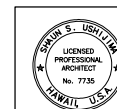


1 (E)1ST FLOOR-DEMOLITION PLAN

SCALE: 1/4" = 1'-0"



SCALE: 1/4" = 1'-0"

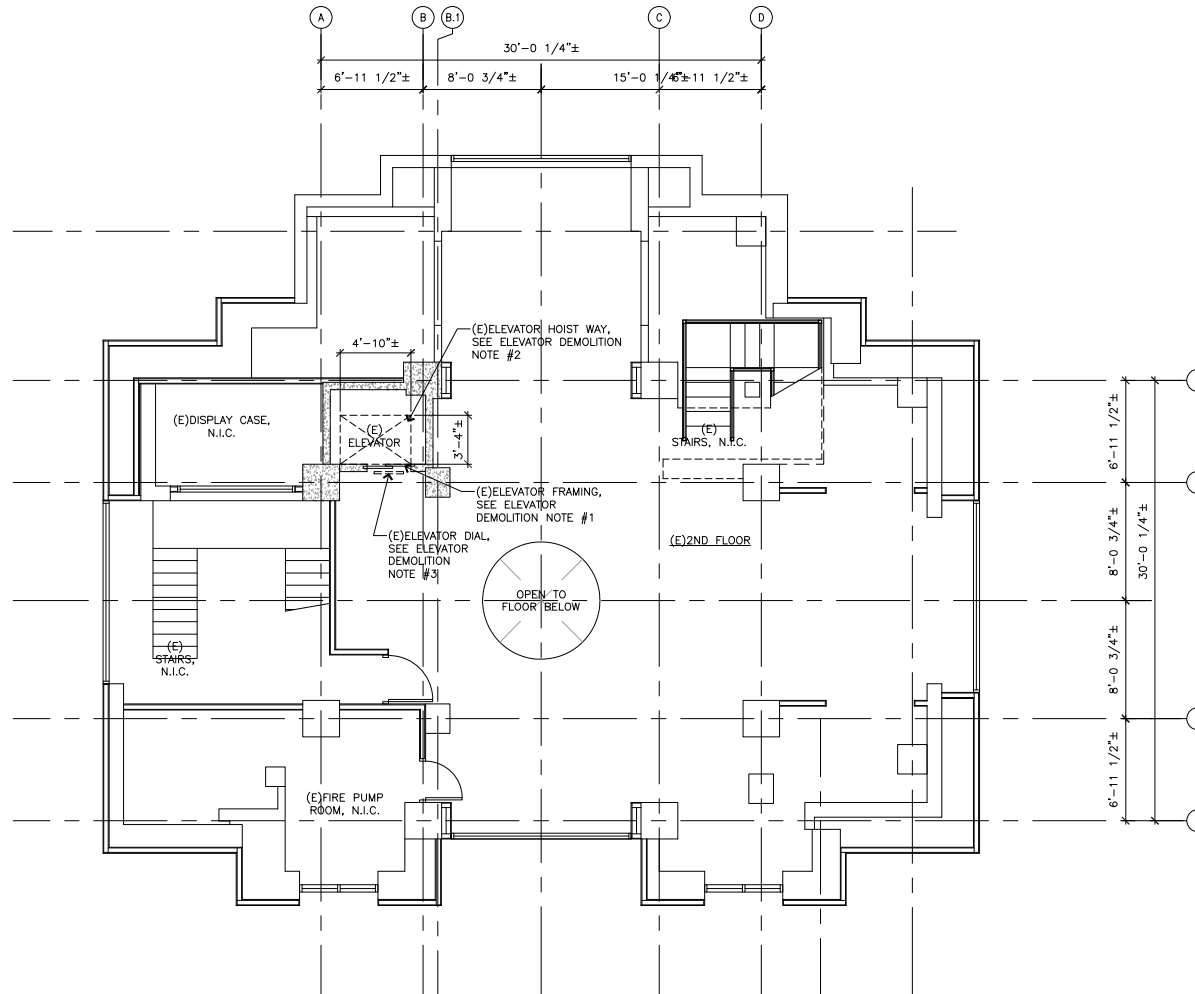


THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

(Signature)

PROJECT DIRECTOR FOR USHWA-ARCHITECTS, INC.
APRIL 30, 2020
EXPIRATION DATE OF LICENSE

REV	DATE	DESCRIPTION	BY	APPROVED
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS				
JOB TITLE REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII				
SHEET TITLE EXISTING 1ST FLOOR - DEMOLITION PLAN				
DESIGNED BY: TH			SHEET	
DRAWN BY: JG			A-1	
CHECKED BY: SJ				
DATE: JULY 2024			JOB NUMBER	
SCALE: AS NOTED			S10842R	
			4 of 38 sheets	



GENERAL NOTES:

1. CONTRACTOR TO SURVEY EXISTING SPACE TO REVIEW ALL EXISTING CONDITIONS AND TO CONFIRM SCOPE OF WORK PRIOR TO DEMOLITION.
2. CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO STARTING WORK.
3. ALL EXISTING DOORS, WINDOWS, STAIRS, AND RAILINGS TO REMAIN, NO CHANGE, U.N.O., TYPICAL.
4. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION AND COORDINATION.

GENERAL DEMOLITION NOTES:

1. PATCH ALL SURFACES AFFECTED BY SELECTIVE DEMOLITION TO MATCH ADJACENT AND/OR EXISTING CONDITIONS UNLESS NOTED OTHERWISE. SELECTIVE DEMOLITION SHALL INCLUDE, BUT NOT LIMITED TO THE CAREFUL REMOVAL OF EXISTING MECHANICAL EQUIPMENT/SYSTEMS
2. CAUTION SHALL BE EXERCISED SO THAT NO EXISTING AREAS TO REMAIN SHALL BE DAMAGED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY/ALL CORRECTIVE WORK REQUIRED TO RESTORE DAMAGE TO THE STRUCTURE TO THE ORIGINAL CONDITIONS.

ELEVATOR DEMOLITION NOTES

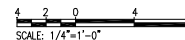
1. RETAIN AND REFURBISH HOISTWAY DOOR FRAMES.
2. REMOVE AND DISPOSE OF HOISTWAY DOOR HEADER, TRACK AND ITS ASSOCIATED DOOR HARDWARE (INTERLOCKS, RELATING CABLES, CLOSERS, PICK UP ASSEMBLIES, ASTRAGALS, GIBS, BUMPERS AND DOOR ROLLERS).
3. REMOVE AND REPLACE DIAL POSITION INDICATORS, HALL STATIONS AND MAIN LOBBY POSITION INDICATOR. DIAL POSITION INDICATORS SHALL MATCH EXISTING. SEE SHEET A-23 FOR PHOTO REFERENCE.



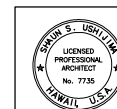
NORTH

1 (E)2ND FLOOR-DEMOLITION PLAN

A-2 SCALE: 1/4" = 1'-0"



SCALE: 1/4" = 1'-0"

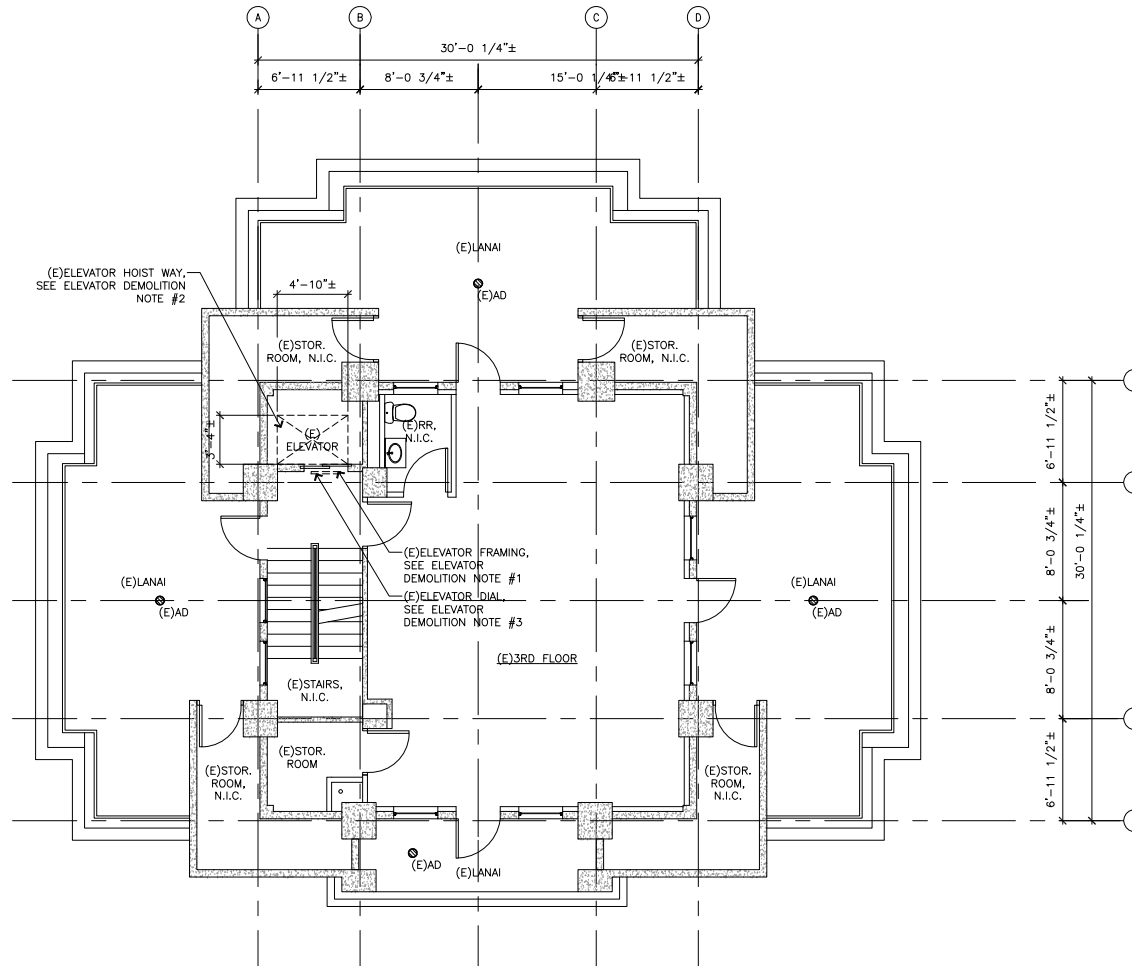


THIS WORK WAS PREPARED BY ME
AS A LICENSED PROFESSIONAL ARCHITECT



PROJECT DIRECTOR FOR
USSELL ARCHITECTS, INC.
APRIL 30, 2020
EXPIRATION DATE OF LICENSE

REV	DATE	DESCRIPTION	BY	APPROVED
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS				
JOB TITLE REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII				
SHEET TITLE EXISTING 2ND FLOOR - DEMOLITION PLAN				
DESIGNED BY:	TH			
DRAWN BY:	JG			
CHECKED BY:	SU			
DATE:	JULY 2024			
SCALE:	AS NOTED			
				JOB NUMBER S10842R
				SHEET A-2
				5 of 38 SHEETS



GENERAL NOTES:

- CONTRACTOR TO SURVEY EXISTING SPACE TO REVIEW ALL EXISTING CONDITIONS AND TO CONFIRM SCOPE OF WORK PRIOR TO DEMOLITION.
- CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO STARTING WORK.
- ALL EXISTING DOORS, WINDOWS, STAIRS, AND RAILINGS TO REMAIN, NO CHANGE, U.N.O., TYPICAL.
- REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION AND COORDINATION.

GENERAL DEMOLITION NOTES:

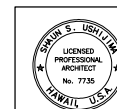
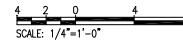
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- CAUTION SHALL BE EXERCISED SO THAT NO EXISTING AREAS TO REMAIN SHALL BE DAMAGED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY/ALL CORRECTIVE WORK REQUIRED TO RESTORE DAMAGE TO THE STRUCTURE TO THE ORIGINAL CONDITIONS.

ELEVATOR DEMOLITION NOTES

- RETAIN AND REFURBISH HOISTWAY DOOR FRAMES.
- REMOVE AND DISPOSE OF HOISTWAY DOOR HEADER, TRACK AND ITS ASSOCIATED DOOR HARDWARE (INTERLOCKS, RELATING CABLES, CLOSERS, PICK UP ASSEMBLIES, ASTRAGALS, GIBS, BUMPERS AND DOOR ROLLERS).
- REMOVE AND REPLACE DIAL POSITION INDICATORS, HALL STATIONS AND MAIN LOBBY POSITION INDICATOR. DIAL POSITION INDICATORS SHALL MATCH EXISTING. SEE SHEET A-23 FOR PHOTO REFERENCE.



1 (E)3RD FLOOR-DEMOLITION PLAN
A-3 SCALE: 1/4" = 1'-0"

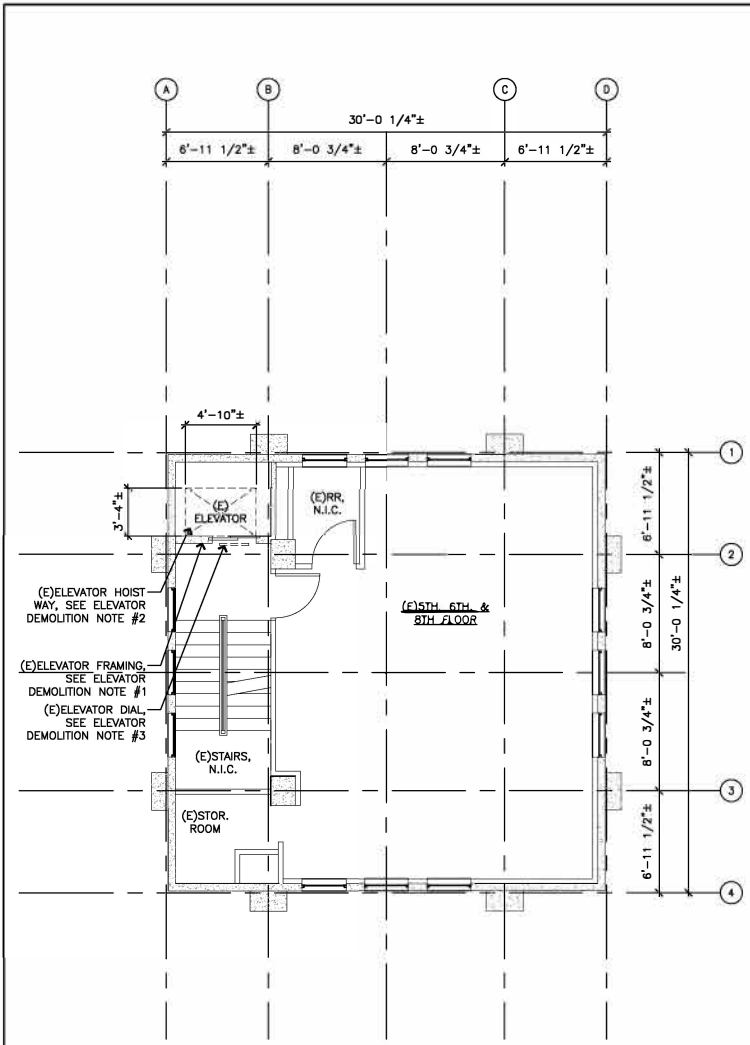


THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

[Signature]

PROJECT DIRECTOR FOR
USHWA-PROTECT, INC.
APRIL 30, 2020
EXPIRATION DATE OF LICENSE

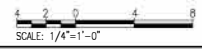
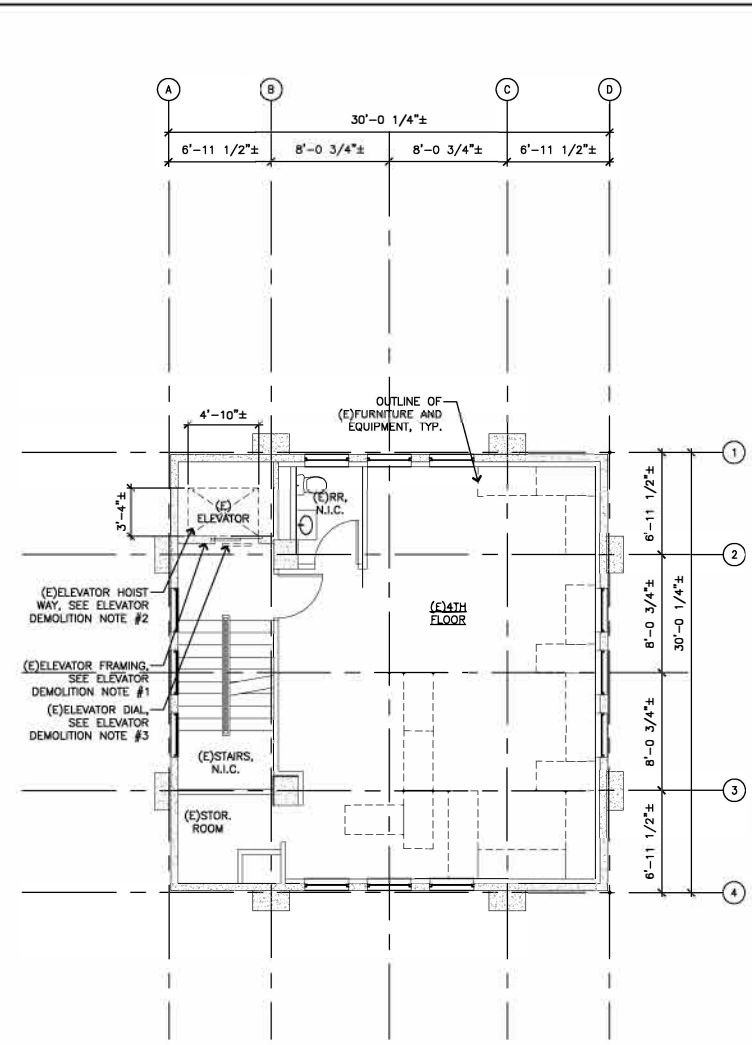
REV	DATE	DESCRIPTION	BY	APPROVED
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS				
JOB TITLE REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII				
SHEET TITLE EXISTING 3RD FLOOR - DEMOLITION PLAN				
DESIGNED BY: TH	DRIVEN BY: JG	DATE: JULY 2024	JOB NUMBER S10842R	
DRAWN BY: SLJ	SCALE: AS NOTED	SHEET A-3 6 of 38 sheets		



2 (E)5TH, 6TH, & 8TH FLOOR-DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



1 (E)4TH FLOOR-DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



GENERAL NOTES:

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GENERAL DEMOLITION NOTES:

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ELEVATOR DEMOLITION NOTES

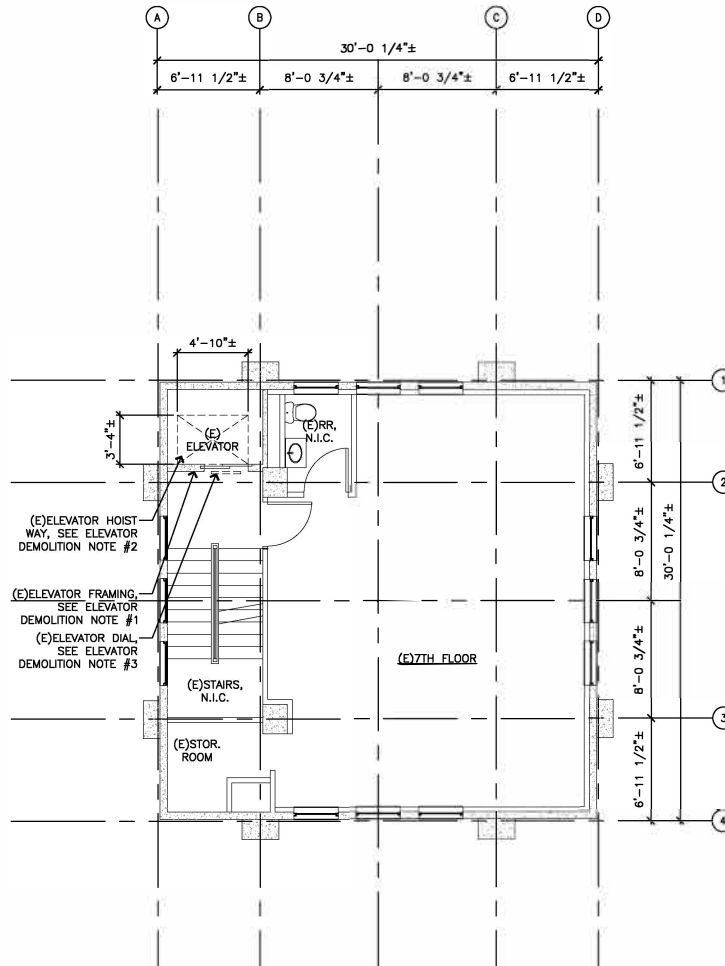
- RETAIN AND REFURBISH HOISTWAY DOOR FRAMES.
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- REMOVE AND REPLACE DIAL POSITION INDICATORS, HALL STATIONS AND MAIN LOBBY POSITION INDICATOR. DIAL POSITION INDICATORS SHALL MATCH EXISTING. SEE SHEET A-23 FOR PHOTO REFERENCE.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

PROJECT SUPPORTED FOR USIBMA, CTE, INC.
APRIL 30, 2020
EXPIRATION DATE OF LICENSE

REV	DATE	DESCRIPTION	BY	APPROVED
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS				
JOB TITLE: REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII				
SHEET TITLE: EXISTING 4TH, 5TH, 6TH, & 8TH FLOOR - DEMOLITION PLAN				
DESIGNED BY:	TH	DRAWN BY:	JG	CHECKED BY:
DATE:	JULY 2024	SCALE:	AS NOTED	JOB NUMBER: S10842R
				SHEET A-4 7 of 38 SHEETS



GENERAL NOTES:

1. CONTRACTOR TO SURVEY EXISTING SPACE TO REVIEW ALL EXISTING CONDITIONS AND TO CONFIRM SCOPE OF WORK PRIOR TO DEMOLITION.
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GENERAL DEMOLITION NOTES:

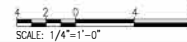
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ELEVATOR DEMOLITION NOTES

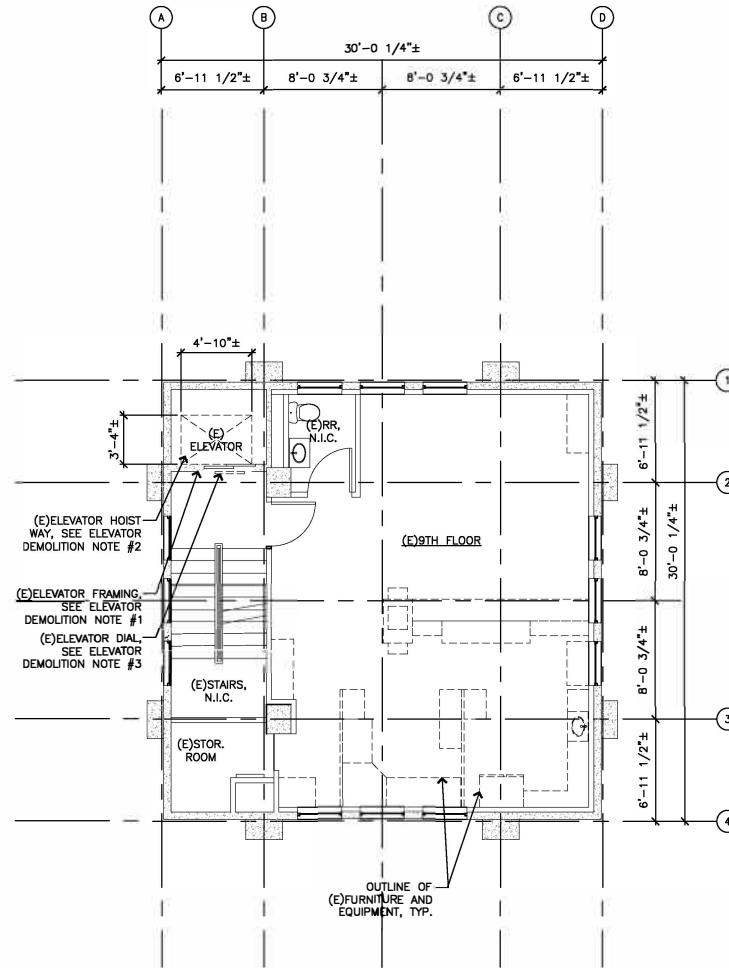
1. RETAIN AND REFURBISH HOISTWAY DOOR FRAMES.
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3. REMOVE AND REPLACE DIAL POSITION INDICATORS, HALL STATIONS AND MAIN LOBBY POSITION INDICATOR. DIAL POSITION INDICATORS SHALL MATCH EXISTING. SEE SHEET A-23 FOR PHOTO REFERENCE.



1
A-5 (E)7TH FLOOR-DEMOLITION PLAN
SCALE: 1/4"=1'-0"



<p>THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION</p> <p>PROJECT REPORTED FOR USHIMA CTE, INC. APRIL 30, 2024 EXPIRATION DATE OF LICENSE</p>	REV	DATE	DESCRIPTION	BY	APPROVED
	STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS				
	JOB TITLE: REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII				
	SHEET TITLE: EXISTING 7TH FLOOR - DEMOLITION PLAN				
DESIGNED BY: TH					SHEET A-5
DRAWN BY: JG					
CHECKED BY: SLJ					JOB NUMBER S10842R
DATE: JULY 2024					
SCALE: AS NOTED					8 of 38 SHEETS



GENERAL NOTES:

1. CONTRACTOR TO SURVEY EXISTING SPACE TO REVIEW ALL EXISTING CONDITIONS AND TO CONFIRM SCOPE OF WORK PRIOR TO DEMOLITION.
2. CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO STARTING WORK.
3. ALL EXISTING DOORS, WINDOWS, STAIRS, AND RAILINGS TO REMAIN, NO CHANGE, U.N.O., TYPICAL.
4. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION AND COORDINATION.

GENERAL DEMOLITION NOTES:

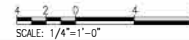
1. PATCH ALL SURFACES AFFECTED BY SELECTIVE DEMOLITION TO MATCH ADJACENT AND/OR EXISTING CONDITIONS UNLESS NOTED OTHERWISE. SELECTIVE DEMOLITION SHALL INCLUDE, BUT NOT LIMITED TO THE CAREFUL REMOVAL OF EXISTING MECHANICAL EQUIPMENT/SYSTEMS
2. CAUTION SHALL BE EXERCISED SO THAT NO EXISTING AREAS TO REMAIN SHALL BE DAMAGED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY/ALL CORRECTIVE WORK REQUIRED TO RESTORE DAMAGE TO THE STRUCTURE TO THE ORIGINAL CONDITIONS.

ELEVATOR DEMOLITION NOTES

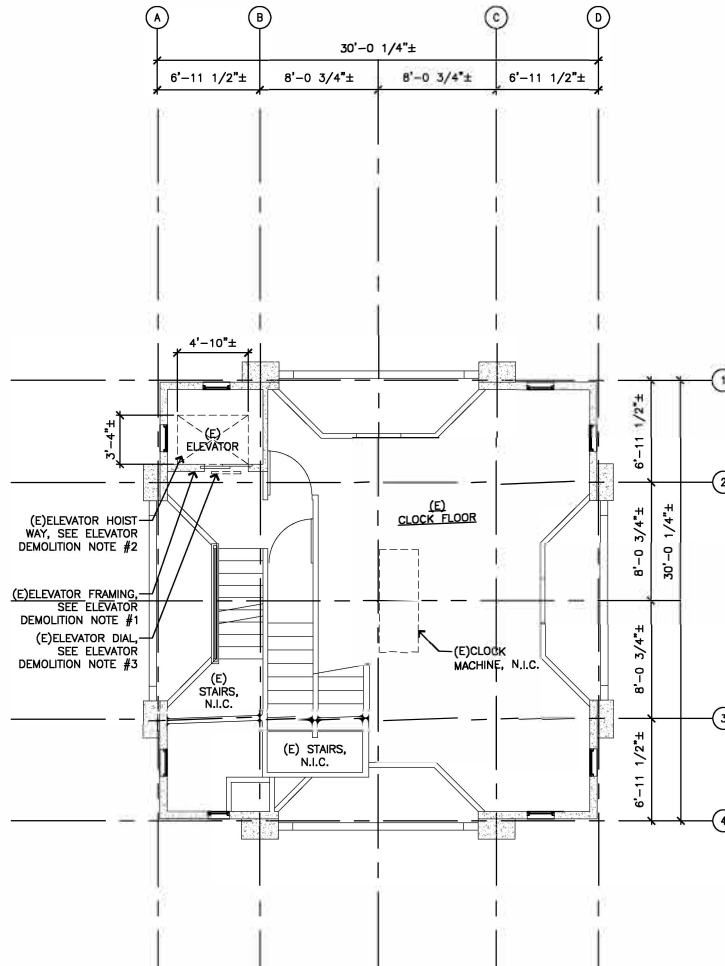
1. RETAIN AND REFURBISH HOISTWAY DOOR FRAMES.
2. REMOVE AND DISPOSE OF HOISTWAY DOOR HEADER, TRACK AND ITS ASSOCIATED DOOR HARDWARE (INTERLOCKS, RELATING CABLES, CLOSERS, PICK UP ASSEMBLIES, ASTRAGALS, GIBS, BUMPERS AND DOOR ROLLERS).
3. REMOVE AND REPLACE DIAL POSITION INDICATORS, HALL STATIONS AND MAIN LOBBY POSITION INDICATOR. DIAL POSITION INDICATORS SHALL MATCH EXISTING. SEE SHEET A-23 FOR PHOTO REFERENCE.



1 (E)9TH FLOOR-DEMOLITION PLAN
A-6 SCALE: 1/4" = 1'-0"



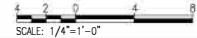
<p>THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION</p> <p>PROJECT ARCHITECT FOR USHIMA OTE, INC.</p> <p>APRIL 30, 2024</p> <p>EXPIRATION DATE OF LICENSE</p>	REV	DATE	DESCRIPTION	BY	APPROVED
	STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS				
	JOB TITLE: REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII				
	SHEET TITLE: EXISTING 9TH FLOOR - DEMOLITION PLAN				
DESIGNED BY: TH DRAWN BY: JG CHECKED BY: SLJ DATE: JULY 2024 SCALE: AS NOTED	SHEET NUMBER: S10842R				
SHEET A-6 9 of 38 SHEETS					



(E)ELEVATOR HOISTWAY, SEE ELEVATOR DEMOLITION NOTE #2
 (E)ELEVATOR FRAMING, SEE ELEVATOR DEMOLITION NOTE #1
 (E)ELEVATOR DIAL, SEE ELEVATOR DEMOLITION NOTE #3
 (E) STAIRS, N.I.C.
 (E) STAIRS, N.I.C.



1
A-7 (E)CLOCK FLOOR-DEMOLITION PLAN
 SCALE: 1/4"=1'-0"



GENERAL NOTES:

- CONTRACTOR TO SURVEY EXISTING SPACE TO REVIEW ALL EXISTING CONDITIONS AND TO CONFIRM SCOPE OF WORK PRIOR TO DEMOLITION.
- CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO STARTING WORK.
- ALL EXISTING DOORS, WINDOWS, STAIRS, AND RAILINGS TO REMAIN, NO CHANGE, U.N.O., TYPICAL.
- REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION AND COORDINATION.

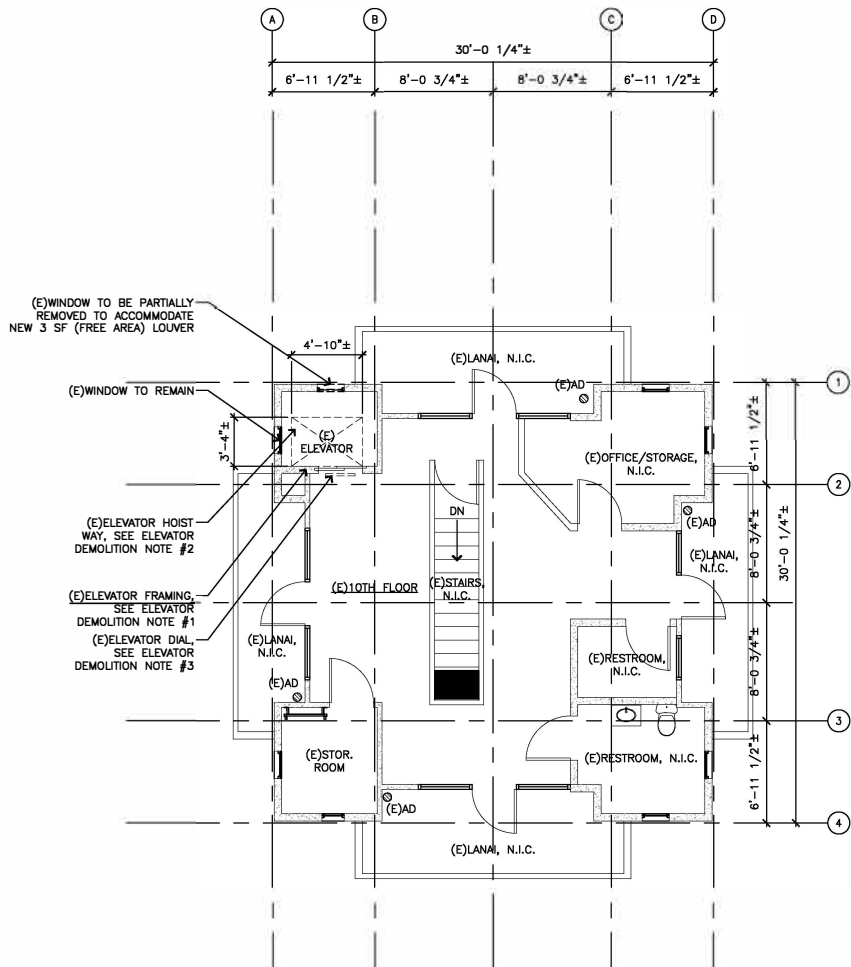
GENERAL DEMOLITION NOTES:

- PATCH ALL SURFACES AFFECTED BY SELECTIVE DEMOLITION TO MATCH ADJACENT AND/OR EXISTING CONDITIONS UNLESS NOTED OTHERWISE. SELECTIVE DEMOLITION SHALL INCLUDE, BUT NOT LIMITED TO THE CAREFUL REMOVAL OF EXISTING MECHANICAL EQUIPMENT/SYSTEMS
- CAUTION SHALL BE EXERCISED SO THAT NO EXISTING AREAS TO REMAIN SHALL BE DAMAGED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY/ALL CORRECTIVE WORK REQUIRED TO RESTORE DAMAGE TO THE STRUCTURE TO THE ORIGINAL CONDITIONS.

ELEVATOR DEMOLITION NOTES

- RETAIN AND REFURBISH HOISTWAY DOOR FRAMES.
- REMOVE AND DISPOSE OF HOISTWAY DOOR HEADER, TRACK AND ITS ASSOCIATED DOOR HARDWARE (INTERLOCKS, RELATING CABLES, CLOSERS, PICK UP ASSEMBLIES, ASTRAGALS, GIBS, BUMPERS AND DOOR ROLLERS).
- REMOVE AND REPLACE DIAL POSITION INDICATORS, HALL STATIONS AND MAIN LOBBY POSITION INDICATOR. DIAL POSITION INDICATORS SHALL MATCH EXISTING. SEE SHEET A-23 FOR PHOTO REFERENCE.

	REV	DATE	DESCRIPTION	BY	APPROVED
	STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS				
	JOB TITLE: REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII				
	SHEET TITLE: EXISTING CLOCK FLOOR - DEMOLITION PLAN				
DESIGNED BY:	TH	DRAWN BY:	JG	CHECKED BY:	SLU
DATE:	JULY 2024	EXPIRATION DATE OF LICENSE:	AS NOTED	JOB NUMBER:	S10842R
					SHEET A-7 10 of 38 SHEETS



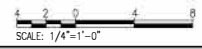
- GENERAL NOTES:**
- CONTRACTOR TO SURVEY EXISTING SPACE TO REVIEW ALL EXISTING CONDITIONS AND TO CONFIRM SCOPE OF WORK PRIOR TO DEMOLITION.
 - CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO STARTING WORK.
 - ALL EXISTING DOORS, WINDOWS, STAIRS, AND RAILINGS TO REMAIN, NO CHANGE, U.N.O., TYPICAL.
 - REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION AND COORDINATION.

- GENERAL DEMOLITION NOTES:**
- PATCH ALL SURFACES AFFECTED BY SELECTIVE DEMOLITION TO MATCH ADJACENT AND/OR EXISTING CONDITIONS UNLESS NOTED OTHERWISE. SELECTIVE DEMOLITION SHALL INCLUDE, BUT NOT LIMITED TO THE CAREFUL REMOVAL OF EXISTING MECHANICAL EQUIPMENT/SYSTEMS
 - CAUTION SHALL BE EXERCISED SO THAT NO EXISTING AREAS TO REMAIN SHALL BE DAMAGED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY/ALL CORRECTIVE WORK REQUIRED TO RESTORE DAMAGE TO THE STRUCTURE TO THE ORIGINAL CONDITIONS.

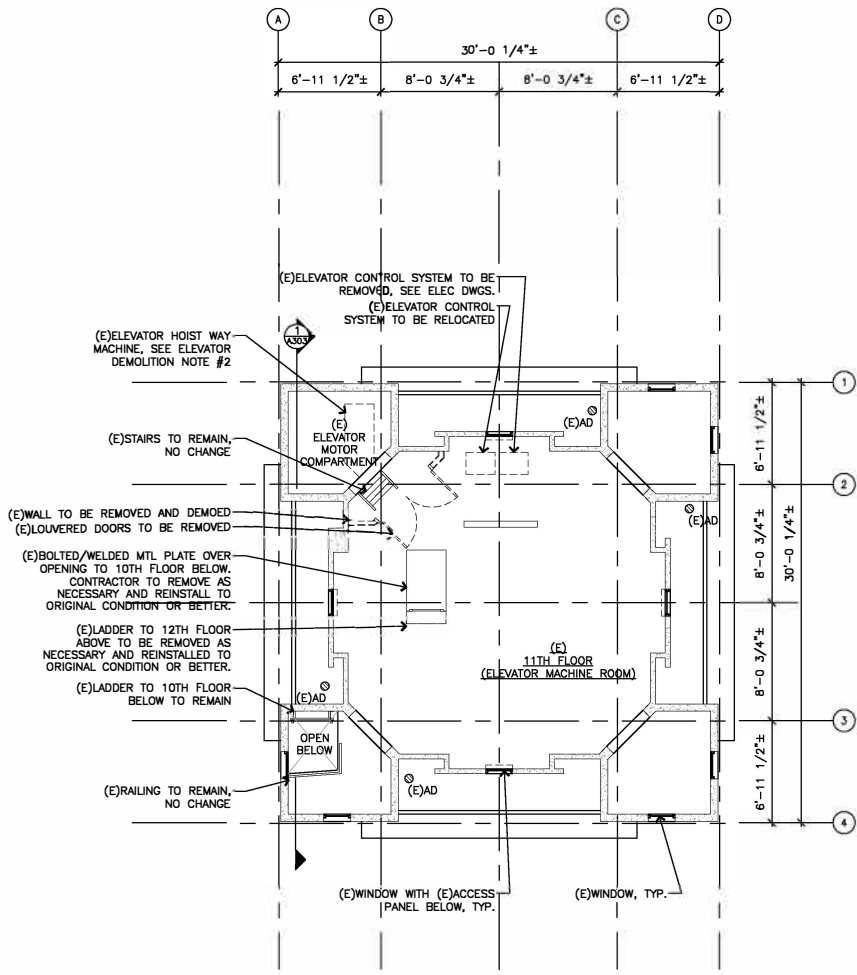
- ELEVATOR DEMOLITION NOTES**
- RETAIN AND REFURBISH HOISTWAY DOOR FRAMES.
 - REMOVE AND DISPOSE OF HOISTWAY DOOR HEADER, TRACK AND ITS ASSOCIATED DOOR HARDWARE (INTERLOCKS, RELATING CABLES, CLOSERS, PICK UP ASSEMBLIES, ASTRAGALS, GIBS, BUMPERS AND DOOR ROLLERS).
 - REMOVE AND REPLACE DIAL POSITION INDICATORS, HALL STATIONS AND MAIN LOBBY POSITION INDICATOR. DIAL POSITION INDICATORS SHALL MATCH EXISTING. SEE SHEET A-23 FOR PHOTO REFERENCE.



1 (E)10TH FLOOR-DEMOLITION PLAN
 A-8 SCALE: 1/4" = 1'-0" (OBSERVATION DECK)



	REV	DATE	DESCRIPTION	BY	APPROVED
	STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS				
JOB TITLE: REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII					
SHEET TITLE: EXISTING 10TH FLOOR - DEMOLITION PLAN					
DESIGNED BY: TH DRAWN BY: JG CHECKED BY: SLJ DATE: JULY 2024 EXPIRATION DATE OF LICENSE:	PROJECT REPORTING FIRM: SHIRATAI & CO., INC. APRIL 30, 2028		JOB NUMBER: S10842R		SHEET: A-8 11 of 38 SHEETS
BOARD: AS NOTED					



GENERAL NOTES:

- CONTRACTOR TO SURVEY EXISTING SPACE TO REVIEW ALL EXISTING CONDITIONS AND TO CONFIRM SCOPE OF WORK PRIOR TO DEMOLITION.
- CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO STARTING WORK.
- ALL EXISTING DOORS, WINDOWS, STAIRS, AND RAILINGS TO REMAIN, NO CHANGE, U.N.O., TYPICAL.
- REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION AND COORDINATION.

GENERAL DEMOLITION NOTES:

- PATCH ALL SURFACES AFFECTED BY SELECTIVE DEMOLITION TO MATCH ADJACENT AND/OR EXISTING CONDITIONS UNLESS NOTED OTHERWISE. SELECTIVE DEMOLITION SHALL INCLUDE, BUT NOT LIMITED TO THE CAREFUL REMOVAL OF EXISTING MECHANICAL EQUIPMENT/SYSTEMS
- CAUTION SHALL BE EXERCISED SO THAT NO EXISTING AREAS TO REMAIN SHALL BE DAMAGED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY/ALL CORRECTIVE WORK REQUIRED TO RESTORE DAMAGE TO THE STRUCTURE TO THE ORIGINAL CONDITIONS.

ELEVATOR DEMOLITION NOTES

- REMOVE AND DISPOSE OF EXISTING KONE ELEVATOR CONTROL SYSTEM, SELECTOR, DIRECT MOTOR DRIVE SYSTEMS, ISOLATION TRANSFORMER AND RELATED WIRING.
- REMOVE AND DISPOSE OF GEARED HOIST MACHINE, HOIST MOTOR, SHEAVES, GOVERNOR AND ITS ASSOCIATED HARDWARE.
- REMOVE AND DISPOSE OF HOIST AND GOVERNOR CABLES.
- RETAIN AND REFURBISH CAR AND COUNTERWEIGHT GUIDE RAILS, RAIL BRACKETS, BACKING PLATES, FISHPLATES, CLIPS AND ASSOCIATED HARDWARE. VERTICALLY ALIGN CAR AND COUNTERWEIGHT GUIDE RAILS FOR SMOOTH OPERATION OF ELEVATOR.
- REMOVE AND DISPOSE OF BUFFER STAND AND BUFFER.
- REMOVE AND DISPOSE OF LIMIT SWITCHES, HOISTWAY SWITCHES, HOISTWAY DOOR INTERLOCKS, DOOR ROLLERS, DOOR CLOSERS AND DOOR PANELS.
- REMOVE AND DISPOSE OF CAR ENCLOSURE, CAR FLOORING, DOOR OPERATOR, ROLLER GUIDES, EXHAUST FAN, CAR DOOR, CAR DOOR ROLLERS AND GIBS.
- RETAIN AND REFURBISH EXISTING CAR SLING, CAR PLATFORM, SAFETIES.
- RETAIN AND REFURBISH COUNTERWEIGHT FRAME, RETENTION RODS, COUNTERWEIGHT. REMOVE AND DISPOSE OF COUNTERWEIGHT ROLLER GUIDE ASSEMBLIES AND ROPE ACCESSORIES.
- REMOVE CAR AND COUNTERWEIGHT BUFFER.



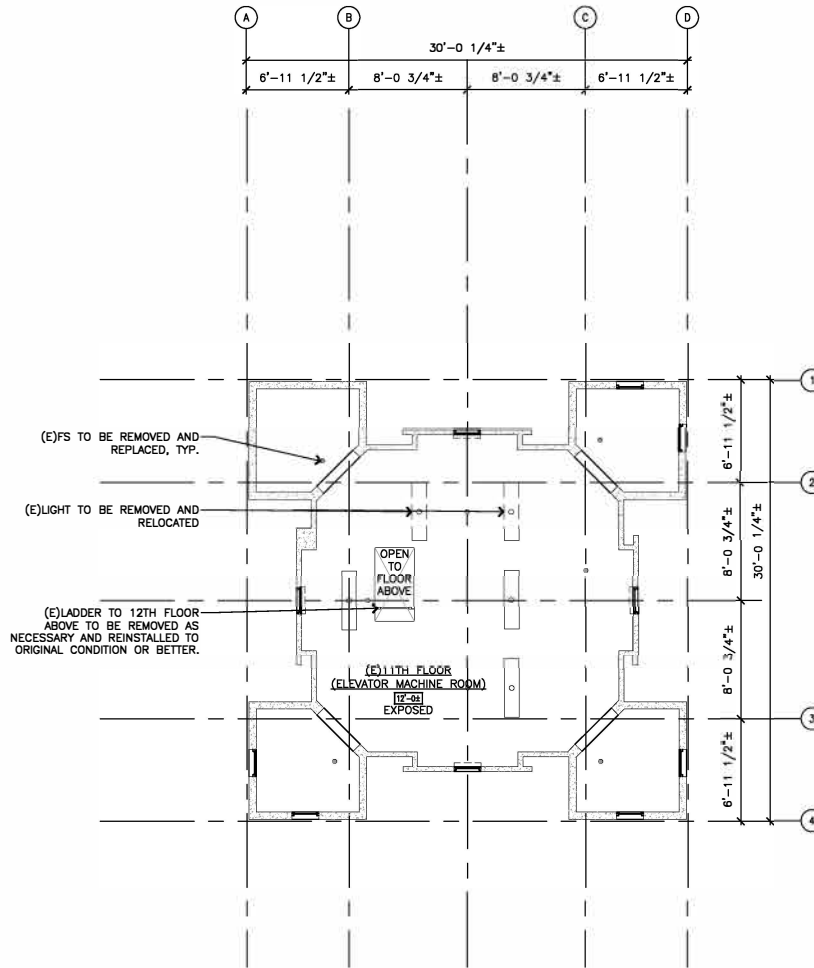
1 (E)11TH FLOOR-DEMOLITION PLAN
SCALE: 1/4"=1'-0" (ELEVATOR MACHINE ROOM)



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

PROJECT REPORTED FOR USURANCE BY CTE, INC.
APRIL 30, 2024
EXPIRATION DATE OF LICENSE

REV	DATE	DESCRIPTION	BY	APPROVED
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS				
JOB TITLE: REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII				
SHEET TITLE: EXISTING 11TH FLOOR (ELEVATOR MACHINE ROOM) - DEMOLITION PLAN				
DESIGNED BY: TH				SHEET
DRAWN BY: JG				A-9
CHECKED BY: SLJ				
DATE: JULY 2024				JOB NUMBER
EXPIRATION DATE OF LICENSE				S10842R
SCALE: AS NOTED				12 of 38 SHEETS



GENERAL NOTES:

1. CONTRACTOR TO SURVEY EXISTING SPACE TO REVIEW ALL EXISTING CONDITIONS AND TO CONFIRM SCOPE OF WORK PRIOR TO DEMOLITION.
2. CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO STARTING WORK.
3. ALL EXISTING DOORS, WINDOWS, STAIRS, AND RAILINGS TO REMAIN, NO CHANGE, U.N.O., TYPICAL.
4. ALL FIRE SPRINKLERS TO REMAIN, NO CHANGE.
5. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION AND COORDINATION.

GENERAL DEMOLITION NOTES:

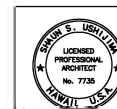
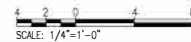
1. PATCH ALL SURFACES AFFECTED BY SELECTIVE DEMOLITION TO MATCH ADJACENT AND/OR EXISTING CONDITIONS UNLESS NOTED OTHERWISE. SELECTIVE DEMOLITION SHALL INCLUDE, BUT NOT LIMITED TO THE CAREFUL REMOVAL OF EXISTING MECHANICAL EQUIPMENT/SYSTEMS.
2. CAUTION SHALL BE EXERCISED SO THAT NO EXISTING AREAS TO REMAIN SHALL BE DAMAGED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY/ALL CORRECTIVE WORK REQUIRED TO RESTORE DAMAGE TO THE STRUCTURE TO THE ORIGINAL CONDITIONS.

LEGEND:

- LIGHT FIXTURE
- FIRE SPRINKLER HEAD



1
A-10 (E)11TH FLOOR-RCP DEMOLITION PLAN
SCALE: 1/4"=1'-0"

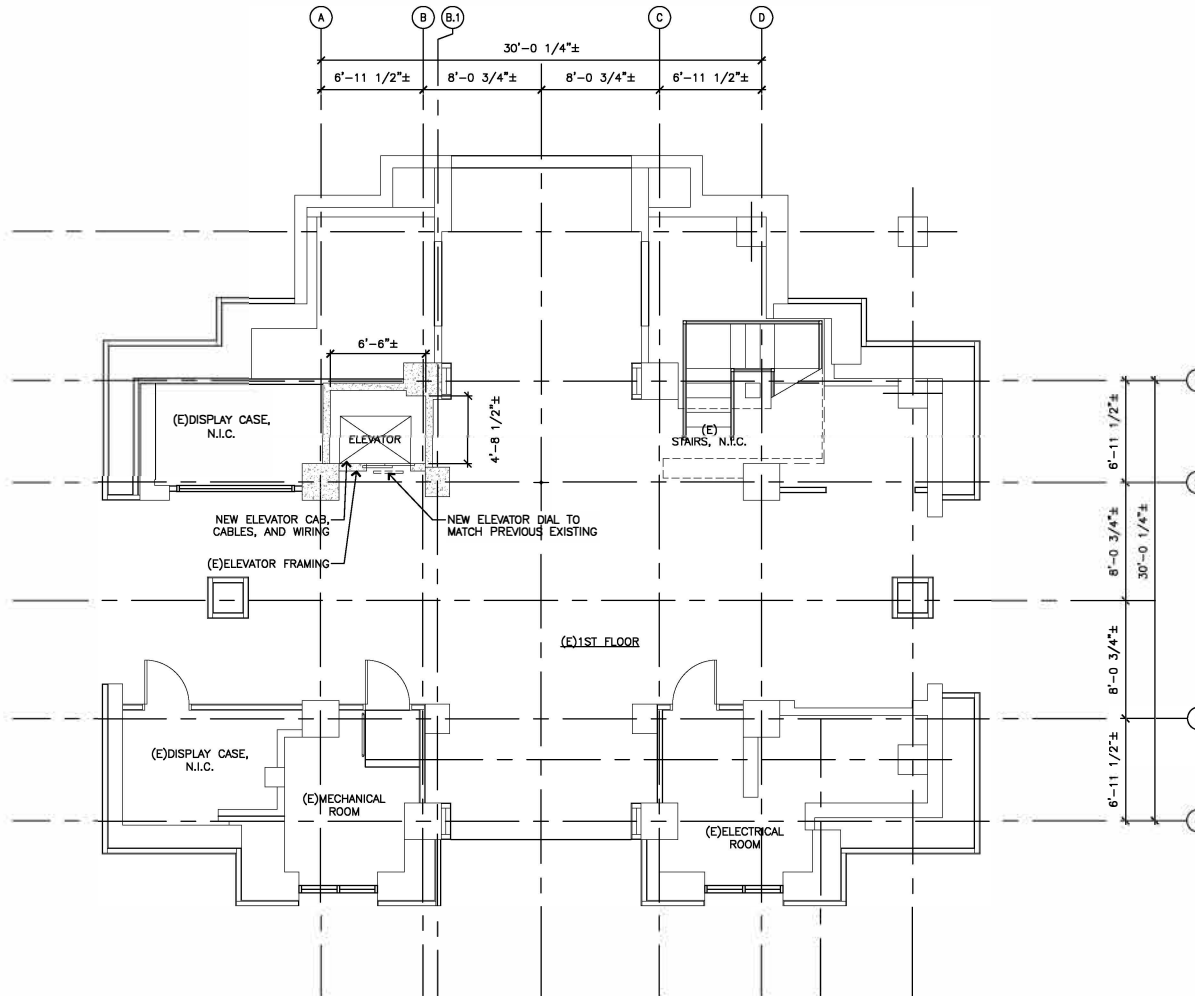


THIS WORK WAS PREPARED BY THE
DRAWING SUPERVISOR



PROJECT ENGINEER FOR
SUPERVISOR
DATE: APRIL 30, 2024
EXPIRATION DATE OF LICENSE:

REV	DATE	DESCRIPTION	BY	APPROVED
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS				
JOB TITLE: REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII				
SHEET TITLE: EXISTING 11TH FLOOR (ELEVATOR MACHINE ROOM) - REFLECTED CEILING PLAN DEMOLITION PLAN				
DRAWN BY: TJH		CHECKED BY: JG		JOB NUMBER: S10842R
DATE: JULY 2024		SCALE: AS NOTED		
				SHEET A-10 13 of 38 SHEETS



GENERAL NOTES:

1. ALL EXISTING DOORS, WINDOWS, STAIRS, AND RAILINGS TO REMAIN, NO CHANGE, U.N.O., TYPICAL.
2. REFER TO SHEET A-23 FOR ELEVATOR DIAL PHOTOS.
3. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION AND COORDINATION.

GENERAL REPAIR NOTES:

1. PAINT ALL NEW SURFACES TO MATCH EXISTING ADJACENT SURFACE.

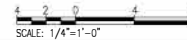
ELEVATOR REPAIR NOTES:

1. REMOVE AND DISPOSE OF EXISTING CAR AND COUNTERWEIGHT BUFFERS. PROVIDE NEW CAR AND COUNTERWEIGHT BUFFERS WITH PIT CHANNELS.
2. REFURBISH EXISTING COUNTERWEIGHT RAILS AND RELATED ACCESSORIES TO A NEW CONDITION. VERTICALLY PLUMP ALIGNMENT OF CAR AND COUNTERWEIGHT GUARDRAILS.
3. REMOVE EXISTING AND PROVIDE NEW GOVERNOR TENSION SHEAVE, GOVERNOR CABLE AND RELATED ACCESSORIES MOUNTED IN PROPER ALIGNMENT.
4. REFURBISH EXISTING COUNTERWEIGHT FRAME AND WEIGHTS. REMOVE EXISTING AND PROVIDE NEW COUNTERWEIGHT GUIDE ASSEMBLIES WITH ASSOCIATED SEISMIC COUNTERWEIGHT HARDWARE PER ASME A17.1-2010.
5. REMOVE EXISTING AND PROVIDE NEW HOISTWAY DOOR HARDWARE AS SPECIFIED. REMOVE EXISTING ELEVATOR LOBBY FIXTURES AND PROVIDE NEW AT EACH LANDING.
6. REMOVE EXISTING HOISTWAY DOOR PANELS AND PROVIDE NEW SATIN STAINLESS STEEL 316 DOOR PANELS. REFURBISH HOISTWAY ENTRANCE FRAMES WITH STAINLESS STEEL 316 CLADDING.
7. REMOVE AND DISPOSE OF EXISTING CAR ENCLOSURE, DOOR OPERATOR, CAR LIGHTING, EXHAUST FAN, CAR WALL PANELS, CAR CEILING, CAR FLOORING AND SUBFLOOR, CAR DOOR HARDWARE, CAR DOOR PANELS, CAR DOOR PROTECTION DEVICE, CAR SILL AND CAR ISOLATION PADS.
8. PROVIDE NEW CAR ENCLOSURE, DOOR OPERATOR, CAR LIGHTING, EXHAUST FAN, CAR WALL PANELS, CAR CEILING, CAR FLOORING AND SUBFLOOR, CAR DOOR HARDWARE, CAR DOOR PANELS, CAR DOOR PROTECTION DEVICE, CAR SILL AND CAR ISOLATION PADS. REFURBISH CAR FRAME, PLATFORM AND SAFETIES.
9. REMOVE EXISTING AND PROVIDE NEW PIT LADDER.
10. REMOVE EXISTING AND PROVIDE NEW PIT LIGHT SWITCH, OUTLETS AND EMERGENCY STOP SWITCH.
11. REMOVE EXISTING AND PROVIDE NEW PIT LIGHT WITH GUARD (SEE ELECTRICAL DRAWINGS)
12. EXTERNAL SURFACES OF ELEVATOR HOISTWAY ENTRANCES AND DOORS SHALL BE ELECTROSTATICALLY PAINTED.



NORTH

1 (E)1ST FLOOR-NEW PLAN
SCALE: 1/4" = 1'-0"



SCALE: 1/4" = 1'-0"

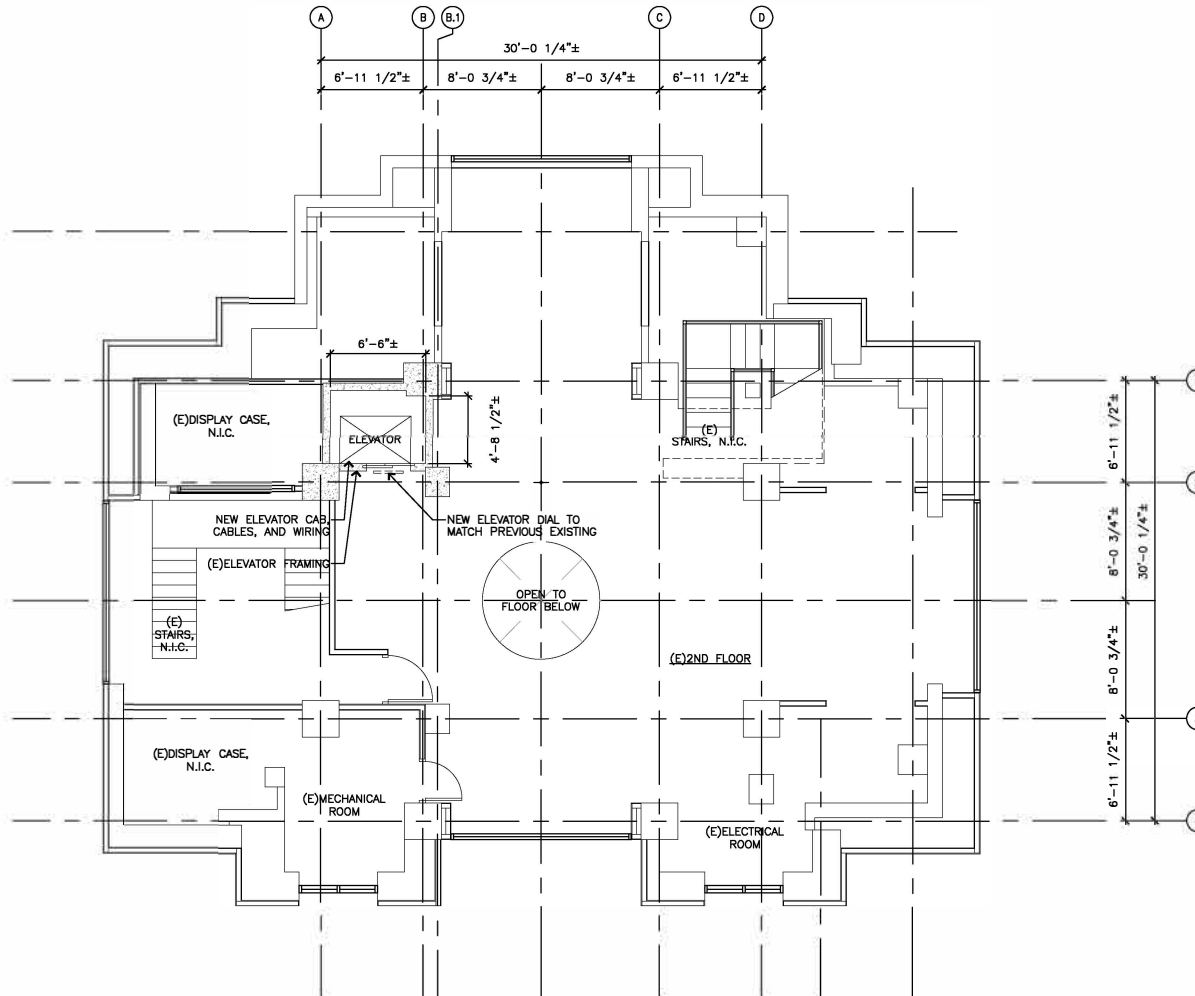


THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION



PROJECT REPORTED FOR UPRISING: CTE, INC.
DATE: APRIL 30, 2020
EXPIRATION DATE OF LICENSE:

REV	DATE	DESCRIPTION	BY	APPROVED
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS				
JOB TITLE: REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII				
SHEET TITLE: EXISTING 1ST FLOOR PLAN-NEW PLAN				
DESIGNED BY:	TH			
DRAWN BY:	JG			
CHECKED BY:	SLJ			
DATE:	JULY 2024			
ISSUANCE DATE OF LICENSE:	AS NOTED			
JOB NUMBER: S10842R				SHEET A-11 14 of 38 SHEETS



GENERAL NOTES:

1. ALL EXISTING DOORS, WINDOWS, STAIRS, AND RAILINGS TO REMAIN, NO CHANGE, U.N.O., TYPICAL.
2. REFER TO SHEET A-23 FOR ELEVATOR DIAL PHOTOS.
3. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION AND COORDINATION.

GENERAL REPAIR NOTES:

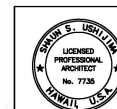
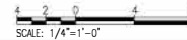
1. PAINT ALL NEW SURFACES TO MATCH EXISTING ADJACENT SURFACE.

ELEVATOR REPAIR NOTES:

1. REMOVE AND DISPOSE OF EXISTING CAR AND COUNTERWEIGHT BUFFERS. PROVIDE NEW CAR AND COUNTERWEIGHT BUFFERS WITH PIT CHANNELS.
2. REFURBISH EXISTING COUNTERWEIGHT RAILS AND RELATED ACCESSORIES TO A NEW CONDITION. VERTICALLY PLUMP ALIGNMENT OF CAR AND COUNTERWEIGHT GUARDRAILS.
3. REMOVE EXISTING AND PROVIDE NEW GOVERNOR TENSION SHEAVE, GOVERNOR CABLE AND RELATED ACCESSORIES MOUNTED IN PROPER ALIGNMENT.
4. REFURBISH EXISTING COUNTERWEIGHT FRAME AND WEIGHTS. REMOVE EXISTING AND PROVIDE NEW COUNTERWEIGHT GUIDE ASSEMBLIES WITH ASSOCIATED SEISMIC COUNTERWEIGHT HARDWARE PER ASME A17.1-2010.
5. REMOVE EXISTING AND PROVIDE NEW HOISTWAY DOOR HARDWARE AS SPECIFIED. REMOVE EXISTING ELEVATOR LOBBY FIXTURES AND PROVIDE NEW AT EACH LANDING.
6. REMOVE EXISTING HOISTWAY DOOR PANELS AND PROVIDE NEW SATIN STAINLESS STEEL 316 DOOR PANELS. REFURBISH HOISTWAY ENTRANCE FRAMES WITH STAINLESS STEEL 316 CLADDING.
7. REMOVE AND DISPOSE OF EXISTING CAR ENCLOSURE, DOOR OPERATOR, CAR LIGHTING, EXHAUST FAN, CAR WALL PANELS, CAR CEILING, CAR FLOORING AND SUBFLOOR, CAR DOOR HARDWARE, CAR DOOR PANELS, CAR DOOR PROTECTION DEVICE, CAR SILL AND CAR ISOLATION PADS.
8. PROVIDE NEW CAR ENCLOSURE, DOOR OPERATOR, CAR LIGHTING, EXHAUST FAN, CAR WALL PANELS, CAR CEILING, CAR FLOORING AND SUBFLOOR, CAR DOOR HARDWARE, CAR DOOR PANELS, CAR DOOR PROTECTION DEVICE, CAR SILL AND CAR ISOLATION PADS. REFURBISH CAR FRAME, PLATFORM AND SAFETIES.
9. REMOVE EXISTING AND PROVIDE NEW PIT LADDER.
10. REMOVE EXISTING AND PROVIDE NEW PIT LIGHT SWITCH, OUTLETS AND EMERGENCY STOP SWITCH.
11. REMOVE EXISTING AND PROVIDE NEW PIT LIGHT WITH GUARD (SEE ELECTRICAL DRAWINGS)
12. EXTERNAL SURFACES OF ELEVATOR HOISTWAY ENTRANCES AND DOORS SHALL BE ELECTROSTATICALLY PAINTED.



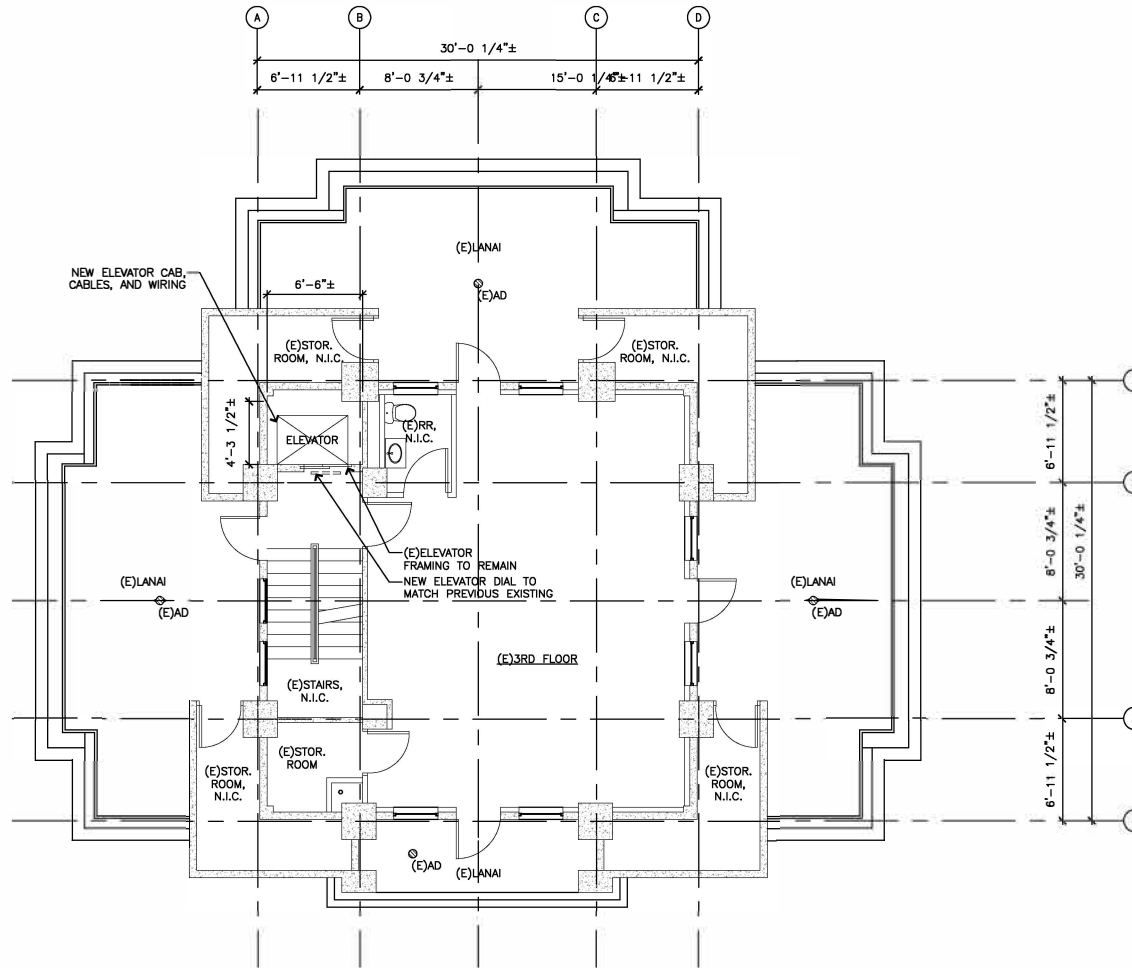
1 (E)2ND FLOOR-NEW PLAN
A-12 SCALE: 1/4"=1'-0"



THIS HAS PREPARED ME OR UNDER SUPERVISION

PROJECT REPORT FOR SHIRAZI, C.S. INC.
APRIL 30, 2024
EXPIRATION DATE OF LICENSE

REV	DATE	DESCRIPTION	BY	APPROVED
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS				
JOB TITLE: REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII				
SHEET TITLE: EXISTING 2ND FLOOR PLAN - NEW PLAN				
DESIGNED BY:	TH			
DRAWN BY:	JG			
CHECKED BY:	SLI			
DATE:	JULY 2024			
SCALE:	AS NOTED			
				SHEET A-12
				JOB NUMBER S10842R
				15 of 38 SHEETS



GENERAL NOTES:

1. ALL EXISTING DOORS, WINDOWS, STAIRS, AND RAILINGS TO REMAIN, NO CHANGE, U.N.O., TYPICAL.
2. REFER TO SHEET A-23 FOR ELEVATOR DIAL PHOTOS.
3. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION AND COORDINATION.

GENERAL REPAIR NOTES:

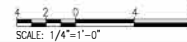
1. PAINT ALL NEW SURFACES TO MATCH EXISTING ADJACENT SURFACE.

ELEVATOR REPAIR NOTES:

1. REMOVE AND DISPOSE OF EXISTING CAR AND COUNTERWEIGHT BUFFERS. PROVIDE NEW CAR AND COUNTERWEIGHT BUFFERS WITH PIT CHANNELS.
2. REFURBISH EXISTING COUNTERWEIGHT RAILS AND RELATED ACCESSORIES TO A NEW CONDITION. VERTICALLY PLUMP ALIGNMENT OF CAR AND COUNTERWEIGHT GUARDRAILS.
3. REMOVE EXISTING AND PROVIDE NEW GOVERNOR TENSION SHEAVE, GOVERNOR CABLE AND RELATED ACCESSORIES MOUNTED IN PROPER ALIGNMENT.
4. REFURBISH EXISTING COUNTERWEIGHT FRAME AND WEIGHTS. REMOVE EXISTING AND PROVIDE NEW COUNTERWEIGHT GUIDE ASSEMBLIES WITH ASSOCIATED SEISMIC COUNTERWEIGHT HARDWARE PER ASME A17.1-2010.
5. REMOVE EXISTING AND PROVIDE NEW HOISTWAY DOOR HARDWARE AS SPECIFIED. REMOVE EXISTING ELEVATOR LOBBY FIXTURES AND PROVIDE NEW AT EACH LANDING.
6. REMOVE EXISTING HOISTWAY DOOR PANELS AND PROVIDE NEW SATIN STAINLESS STEEL 316 DOOR PANELS. REFURBISH HOISTWAY ENTRANCE FRAMES WITH STAINLESS STEEL 316 CLADDING.
7. REMOVE AND DISPOSE OF EXISTING CAR ENCLOSURE, DOOR OPERATOR, CAR LIGHTING, EXHAUST FAN, CAR WALL PANELS, CAR CEILING, CAR FLOORING AND SUBFLOOR, CAR DOOR HARDWARE, CAR DOOR PANELS, CAR DOOR PROTECTION DEVICE, CAR SILL AND CAR ISOLATION PADS.
8. PROVIDE NEW CAR ENCLOSURE, DOOR OPERATOR, CAR LIGHTING, EXHAUST FAN, CAR WALL PANELS, CAR CEILING, CAR FLOORING AND SUBFLOOR, CAR DOOR HARDWARE, CAR DOOR PANELS, CAR DOOR PROTECTION DEVICE, CAR SILL AND CAR ISOLATION PADS. REFURBISH CAR FRAME, PLATFORM AND SAFETIES.
9. REMOVE EXISTING AND PROVIDE NEW PIT LADDER.
10. REMOVE EXISTING AND PROVIDE NEW PIT LIGHT SWITCH, OUTLETS AND EMERGENCY STOP SWITCH.
11. REMOVE EXISTING AND PROVIDE NEW PIT LIGHT WITH GUARD (SEE ELECTRICAL DRAWINGS)
12. EXTERNAL SURFACES OF ELEVATOR HOISTWAY ENTRANCES AND DOORS SHALL BE ELECTROSTATICALLY PAINTED.



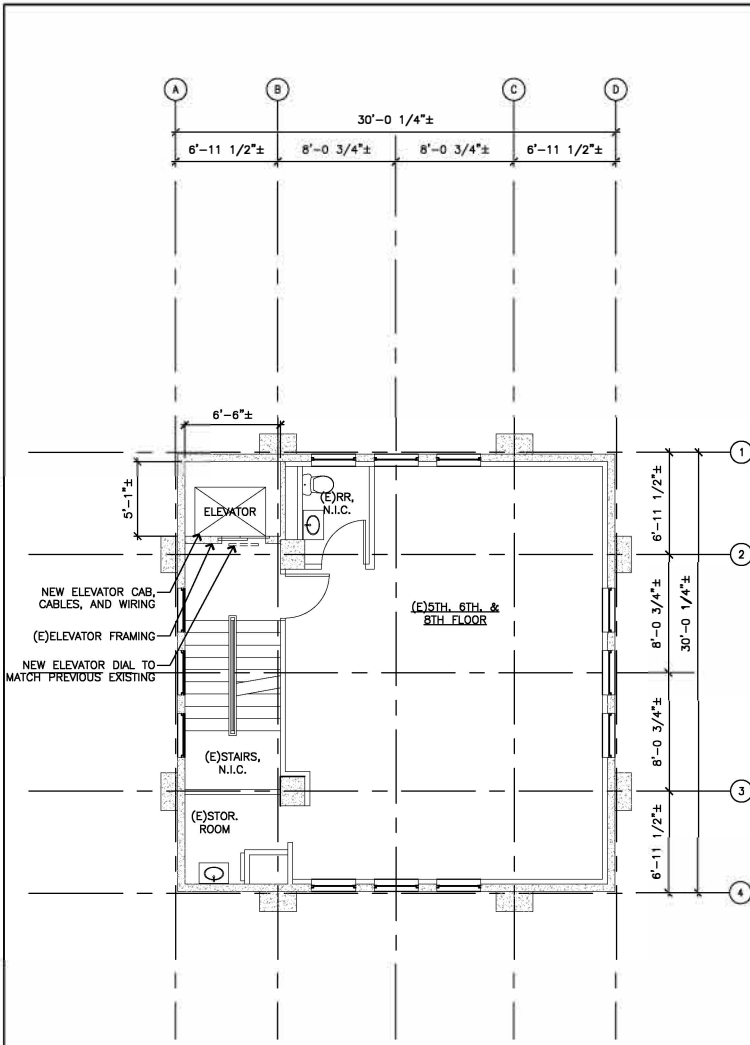
1 (E)3RD FLOOR-NEW PLAN
A-13 SCALE: 1/4" = 1'-0"



THIS HAS PREPARED ME OR UNDER SUPERVISION

PROJECT REPORT FOR SHIRAZI, C&A, INC. APRIL 30, 2024 EXPIRATION DATE OF LICENSE

REV	DATE	DESCRIPTION	BY	APPROVED
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS				
JOB TITLE: REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII				
SHEET TITLE: EXISTING 3RD FLOOR PLAN - NEW PLAN				
DESIGNED BY:	TH	DRAWN BY:	JG	CHECKED BY:
DATE:	JULY 2024	SCALE:	AS NOTED	JOB NUMBER:
				S10842R
				A-13
				16 of 38 SHEETS



2 (E)5TH, 6TH, & 8TH FLOOR-NEW PLAN
 A-14 SCALE: 1/4" = 1'-0"

1 (E)4TH FLOOR-NEW PLAN
 A-14 SCALE: 1/4" = 1'-0"



NORTH

17 of 38 sheets

SCALE: 1/4" = 1'-0"

17 of 38 sheets

1 (E)4TH FLOOR-NEW PLAN
 A-14 SCALE: 1/4" = 1'-0"



NORTH

17 of 38 sheets

SCALE: 1/4" = 1'-0"

17 of 38 sheets

- GENERAL NOTES:**
1. ALL EXISTING DOORS, WINDOWS, STAIRS, AND RAILINGS TO REMAIN, NO CHANGE, U.N.O., TYPICAL.
 2. REFER TO SHEET A-23 FOR ELEVATOR DIAL PHOTOS.
 3. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION AND COORDINATION.
- GENERAL REPAIR NOTES:**
1. PAINT ALL NEW SURFACES TO MATCH EXISTING ADJACENT SURFACE.

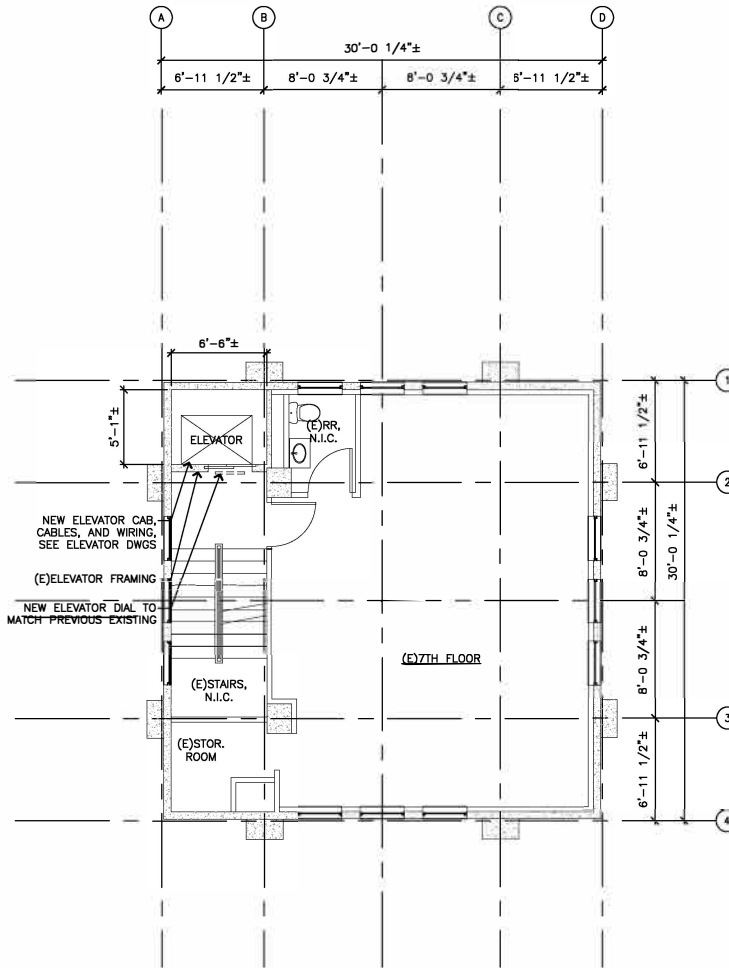
- ELEVATOR REPAIR NOTES:**
1. REMOVE AND DISPOSE OF EXISTING CAR AND COUNTERWEIGHT BUFFERS. PROVIDE NEW CAR AND COUNTERWEIGHT BUFFERS WITH PIT CHANNELS.
 2. REFURBISH EXISTING COUNTERWEIGHT RAILS AND RELATED ACCESSORIES TO A NEW CONDITION. VERTICALLY PLUMP ALIGNMENT OF CAR AND COUNTERWEIGHT GUARDRAILS.
 3. REMOVE EXISTING AND PROVIDE NEW GOVERNOR TENSION SHEAVE, GOVERNOR CABLE AND RELATED ACCESSORIES MOUNTED IN PROPER ALIGNMENT.
 4. REFURBISH EXISTING COUNTERWEIGHT FRAME AND WEIGHTS. REMOVE EXISTING AND PROVIDE NEW COUNTERWEIGHT GUIDE ASSEMBLIES WITH ASSOCIATED SEISMIC COUNTERWEIGHT HARDWARE PER ASME A17.1-2010.
 5. REMOVE EXISTING AND PROVIDE NEW HOISTWAY DOOR HARDWARE AS SPECIFIED. REMOVE EXISTING ELEVATOR LOBBY FIXTURES AND PROVIDE NEW AT EACH LANDING.
 6. REMOVE EXISTING HOISTWAY DOOR PANELS AND PROVIDE NEW SATIN STAINLESS STEEL 316 DOOR PANELS. REFURBISH HOISTWAY ENTRANCE FRAMES WITH STAINLESS STEEL 316 CLADDING.
 7. REMOVE AND DISPOSE OF EXISTING CAR ENCLOSURE, DOOR OPERATOR, CAR LIGHTING, EXHAUST FAN, CAR WALL PANELS, CAR CEILING, CAR FLOORING AND SUBFLOOR, CAR DOOR HARDWARE, CAR DOOR PANELS, CAR DOOR PROTECTION DEVICE, CAR SILL AND CAR ISOLATION PADS.
 8. PROVIDE NEW CAR ENCLOSURE, DOOR OPERATOR, CAR LIGHTING, EXHAUST FAN, CAR WALL PANELS, CAR CEILING, CAR FLOORING AND SUBFLOOR, CAR DOOR HARDWARE, CAR DOOR PANELS, CAR DOOR PROTECTION DEVICE, CAR SILL AND CAR ISOLATION PADS. REFURBISH CAR FRAME, PLATFORM AND SAFETIES.
 9. REMOVE EXISTING AND PROVIDE NEW PIT LADDER.
 10. REMOVE EXISTING AND PROVIDE NEW PIT LIGHT SWITCH, OUTLETS AND EMERGENCY STOP SWITCH.
 11. REMOVE EXISTING AND PROVIDE NEW PIT LIGHT WITH GUARD (SEE ELECTRICAL DRAWINGS)
 12. EXTERNAL SURFACES OF ELEVATOR HOISTWAY ENTRANCES AND DOORS SHALL BE ELECTROSTATICALLY PAINTED.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

PROJECT REPORTED FOR USURANCE BY CTE, INC.
 APRIL 30, 2020
 EXPIRATION DATE OF LICENSE

REV	DATE	DESCRIPTION	BY	APPROVED
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS				
JOB TITLE: REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII				
SHEET TITLE: EXISTING 4TH, 5TH, 6TH, & 8TH FLOOR PLAN - NEW PLAN				
DESIGNED BY:	TH			
DRAWN BY:	JG			
CHECKED BY:	SL			
DATE:	JULY 2024			
SCALE:	AS NOTED			
JOB NUMBER: S10842R				SHEET: A-14
				17 of 38 sheets



GENERAL NOTES:

1. ALL EXISTING DOORS, WINDOWS, STAIRS, AND RAILINGS TO REMAIN, NO CHANGE, U.N.O., TYPICAL.
2. REFER TO SHEET A-23 FOR ELEVATOR DIAL PHOTOS.
3. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION AND COORDINATION.

GENERAL REPAIR NOTES:

1. PAINT ALL NEW SURFACES TO MATCH EXISTING ADJACENT SURFACE.

ELEVATOR REPAIR NOTES:

1. REMOVE AND DISPOSE OF EXISTING CAR AND COUNTERWEIGHT BUFFERS. PROVIDE NEW CAR AND COUNTERWEIGHT BUFFERS WITH PIT CHANNELS.
2. REFURBISH EXISTING COUNTERWEIGHT RAILS AND RELATED ACCESSORIES TO A NEW CONDITION. VERTICALLY PLUMP ALIGNMENT OF CAR AND COUNTERWEIGHT GUARDRAILS.
3. REMOVE EXISTING AND PROVIDE NEW GOVERNOR TENSION SHEAVE, GOVERNOR CABLE AND RELATED ACCESSORIES MOUNTED IN PROPER ALIGNMENT.
4. REFURBISH EXISTING COUNTERWEIGHT FRAME AND WEIGHTS. REMOVE EXISTING AND PROVIDE NEW COUNTERWEIGHT GUIDE ASSEMBLIES WITH ASSOCIATED SEISMIC COUNTERWEIGHT HARDWARE PER ASME A17.1-2010.
5. REMOVE EXISTING AND PROVIDE NEW HOISTWAY DOOR HARDWARE AS SPECIFIED. REMOVE EXISTING ELEVATOR LOBBY FIXTURES AND PROVIDE NEW AT EACH LANDING.
6. REMOVE EXISTING HOISTWAY DOOR PANELS AND PROVIDE NEW SATIN STAINLESS STEEL 316 DOOR PANELS. REFURBISH HOISTWAY ENTRANCE FRAMES WITH STAINLESS STEEL 316 CLADDING.
7. REMOVE AND DISPOSE OF EXISTING CAR ENCLOSURE, DOOR OPERATOR, CAR LIGHTING, EXHAUST FAN, CAR WALL PANELS, CAR CEILING, CAR FLOORING AND SUBFLOOR, CAR DOOR HARDWARE, CAR DOOR PANELS, CAR DOOR PROTECTION DEVICE, CAR SILL AND CAR ISOLATION PADS.
8. PROVIDE NEW CAR ENCLOSURE, DOOR OPERATOR, CAR LIGHTING, EXHAUST FAN, CAR WALL PANELS, CAR CEILING, CAR FLOORING AND SUBFLOOR, CAR DOOR HARDWARE, CAR DOOR PANELS, CAR DOOR PROTECTION DEVICE, CAR SILL AND CAR ISOLATION PADS. REFURBISH CAR FRAME, PLATFORM AND SAFETIES.
9. REMOVE EXISTING AND PROVIDE NEW PIT LADDER.
10. REMOVE EXISTING AND PROVIDE NEW PIT LIGHT SWITCH, OUTLETS AND EMERGENCY STOP SWITCH.
11. REMOVE EXISTING AND PROVIDE NEW PIT LIGHT WITH GUARD (SEE ELECTRICAL DRAWINGS)
12. EXTERNAL SURFACES OF ELEVATOR HOISTWAY ENTRANCES AND DOORS SHALL BE ELECTROSTATICALLY PAINTED.



1 (E)7TH FLOOR-NEW PLAN
A-15 SCALE: 1/4"=1'-0"

SCALE: 1/4"=1'-0"

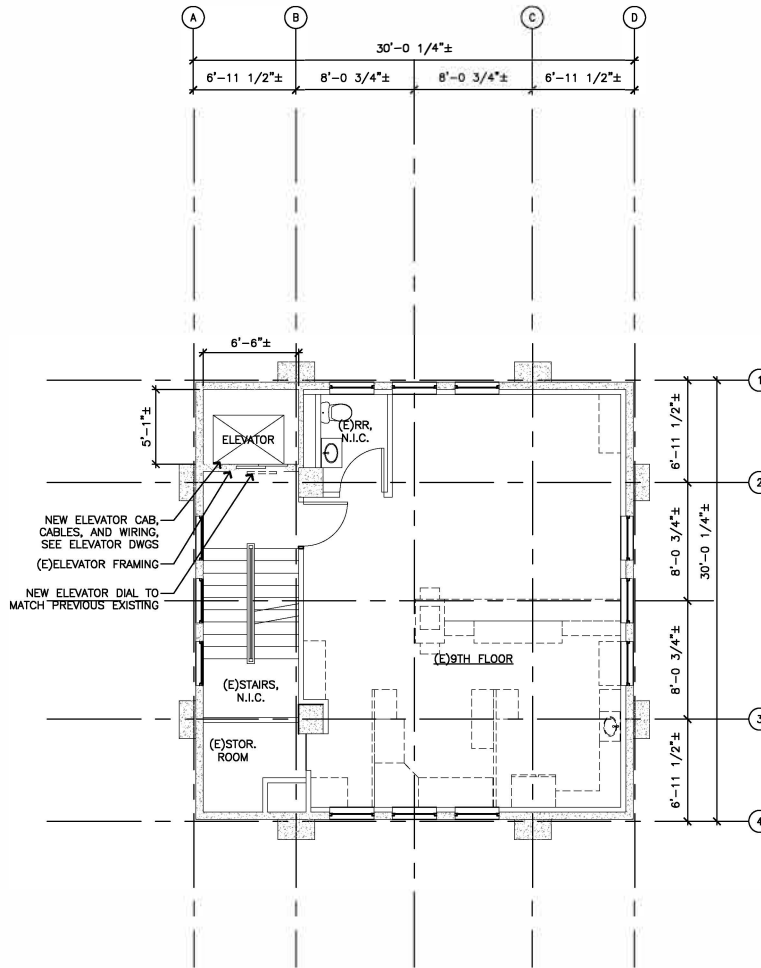


THIS HAS PREPARED OR SUPERVISED



PROJECT ENGINEER FOR SHIRAKI & CO., INC.
DATE: JULY 2024
EXPIRATION DATE OF LICENSE

REV	DATE	DESCRIPTION	BY	APPROVED
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS				
JOB TITLE: REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII				
SHEET TITLE: EXISTING 7TH FLOOR PLAN - NEW PLAN				
DESIGNED BY:	TH	CHECKED BY:	SLJ	DATE:
DRAWN BY:	JG	DATE:	JULY 2024	SCALE:
AS NOTED	JOB NUMBER: S10842R			
				18 of 38 sheets



GENERAL NOTES:

1. ALL EXISTING DOORS, WINDOWS, STAIRS, AND RAILINGS TO REMAIN, NO CHANGE, U.N.O., TYPICAL.
2. REFER TO SHEET A-23 FOR ELEVATOR DIAL PHOTOS.
3. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION AND COORDINATION.

GENERAL REPAIR NOTES:

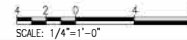
1. PAINT ALL NEW SURFACES TO MATCH EXISTING ADJACENT SURFACE.

ELEVATOR REPAIR NOTES:

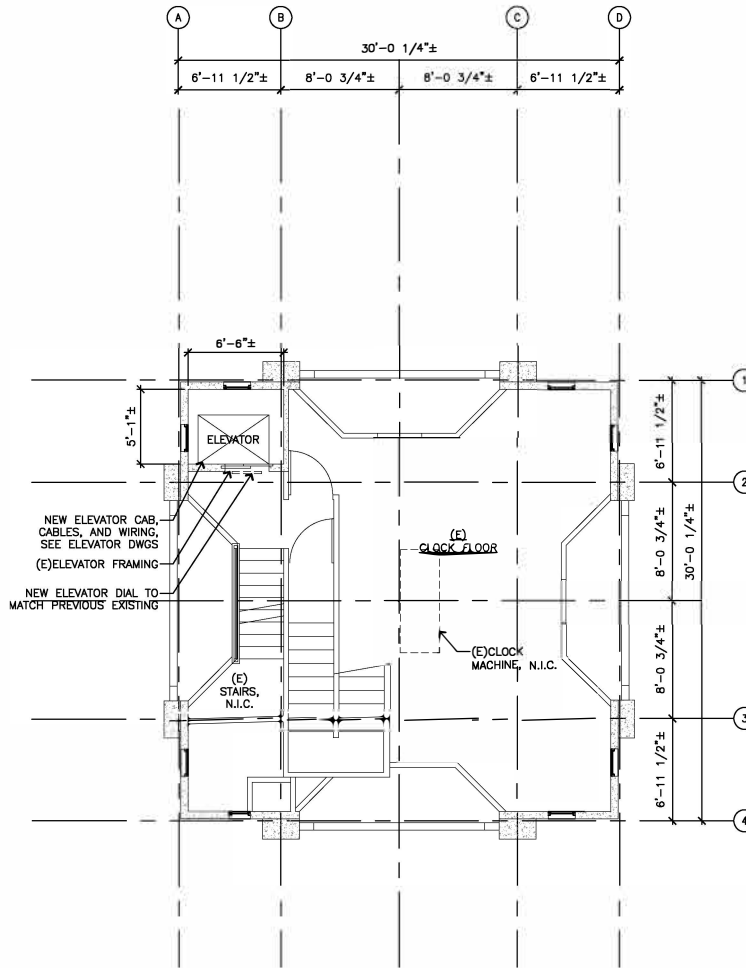
1. REMOVE AND DISPOSE OF EXISTING CAR AND COUNTERWEIGHT BUFFERS. PROVIDE NEW CAR AND COUNTERWEIGHT BUFFERS WITH PIT CHANNELS.
2. REFURBISH EXISTING COUNTERWEIGHT RAILS AND RELATED ACCESSORIES TO A NEW CONDITION. VERTICALLY PLUMP ALIGNMENT OF CAR AND COUNTERWEIGHT GUARDRAILS.
3. REMOVE EXISTING AND PROVIDE NEW GOVERNOR TENSION SHEAVE, GOVERNOR CABLE AND RELATED ACCESSORIES MOUNTED IN PROPER ALIGNMENT.
4. REFURBISH EXISTING COUNTERWEIGHT FRAME AND WEIGHTS. REMOVE EXISTING AND PROVIDE NEW COUNTERWEIGHT GUIDE ASSEMBLIES WITH ASSOCIATED SEISMIC COUNTERWEIGHT HARDWARE PER ASME A17.1-2010.
5. REMOVE EXISTING AND PROVIDE NEW HOISTWAY DOOR HARDWARE AS SPECIFIED. REMOVE EXISTING ELEVATOR LOBBY FIXTURES AND PROVIDE NEW AT EACH LANDING.
6. REMOVE EXISTING HOISTWAY DOOR PANELS AND PROVIDE NEW SATIN STAINLESS STEEL 316 DOOR PANELS. REFURBISH HOISTWAY ENTRANCE FRAMES WITH STAINLESS STEEL 316 CLADDING.
7. REMOVE AND DISPOSE OF EXISTING CAR ENCLOSURE, DOOR OPERATOR, CAR LIGHTING, EXHAUST FAN, CAR WALL PANELS, CAR CEILING, CAR FLOORING AND SUBFLOOR, CAR DOOR HARDWARE, CAR DOOR PANELS, CAR DOOR PROTECTION DEVICE, CAR SILL AND CAR ISOLATION PADS.
8. PROVIDE NEW CAR ENCLOSURE, DOOR OPERATOR, CAR LIGHTING, EXHAUST FAN, CAR WALL PANELS, CAR CEILING, CAR FLOORING AND SUBFLOOR, CAR DOOR HARDWARE, CAR DOOR PANELS, CAR DOOR PROTECTION DEVICE, CAR SILL AND CAR ISOLATION PADS. REFURBISH CAR FRAME, PLATFORM AND SAFETIES.
9. REMOVE EXISTING AND PROVIDE NEW PIT LADDER.
10. REMOVE EXISTING AND PROVIDE NEW PIT LIGHT SWITCH, OUTLETS AND EMERGENCY STOP SWITCH.
11. REMOVE EXISTING AND PROVIDE NEW PIT LIGHT WITH GUARD (SEE ELECTRICAL DRAWINGS)
12. EXTERNAL SURFACES OF ELEVATOR HOISTWAY ENTRANCES AND DOORS SHALL BE ELECTROSTATICALLY PAINTED.



1 (E)9TH FLOOR-NEW PLAN
A-16 SCALE: 1/4" = 1'-0"



	STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS	
	JOB TITLE: REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII	
SHEET TITLE: EXISTING 9TH FLOOR PLAN - NEW PLAN		
DESIGNED BY: TH DRAWN BY: JG CHECKED BY: SLJ DATE: JULY 2024 EXPIRATION DATE OF LICENSE:	PROJECT REPORTED FOR: USFBI/IA APRIL 30, 2024	SHEET NUMBER: A-16 JOB NUMBER: S10842R SCALE: AS NOTED



GENERAL NOTES:

1. ALL EXISTING DOORS, WINDOWS, STAIRS, AND RAILINGS TO REMAIN, NO CHANGE, U.N.O., TYPICAL.
2. REFER TO SHEET A-23 FOR ELEVATOR DIAL PHOTOS.
3. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION AND COORDINATION.

GENERAL REPAIR NOTES:

1. PAINT ALL NEW SURFACES TO MATCH EXISTING ADJACENT SURFACE.

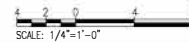
ELEVATOR REPAIR NOTES:

1. REMOVE AND DISPOSE OF EXISTING CAR AND COUNTERWEIGHT BUFFERS. PROVIDE NEW CAR AND COUNTERWEIGHT BUFFERS WITH PIT CHANNELS.
2. REFURBISH EXISTING COUNTERWEIGHT RAILS AND RELATED ACCESSORIES TO A NEW CONDITION. VERTICALLY PLUMP ALIGNMENT OF CAR AND COUNTERWEIGHT GUARDRAILS.
3. REMOVE EXISTING AND PROVIDE NEW GOVERNOR TENSION SHEAVE, GOVERNOR CABLE AND RELATED ACCESSORIES MOUNTED IN PROPER ALIGNMENT.
4. REFURBISH EXISTING COUNTERWEIGHT FRAME AND WEIGHTS. REMOVE EXISTING AND PROVIDE NEW COUNTERWEIGHT GUIDE ASSEMBLIES WITH ASSOCIATED SEISMIC COUNTERWEIGHT HARDWARE PER ASME A17.1-2010.
5. REMOVE EXISTING AND PROVIDE NEW HOISTWAY DOOR HARDWARE AS SPECIFIED. REMOVE EXISTING ELEVATOR LOBBY FIXTURES AND PROVIDE NEW AT EACH LANDING.
6. REMOVE EXISTING HOISTWAY DOOR PANELS AND PROVIDE NEW SATIN STAINLESS STEEL 316 DOOR PANELS. REFURBISH HOISTWAY ENTRANCE FRAMES WITH STAINLESS STEEL 316 CLADDING.
7. REMOVE AND DISPOSE OF EXISTING CAR ENCLOSURE, DOOR OPERATOR, CAR LIGHTING, EXHAUST FAN, CAR WALL PANELS, CAR CEILING, CAR FLOORING AND SUBFLOOR, CAR DOOR HARDWARE, CAR DOOR PANELS, CAR DOOR PROTECTION DEVICE, CAR SILL AND CAR ISOLATION PADS.
8. PROVIDE NEW CAR ENCLOSURE, DOOR OPERATOR, CAR LIGHTING, EXHAUST FAN, CAR WALL PANELS, CAR CEILING, CAR FLOORING AND SUBFLOOR, CAR DOOR HARDWARE, CAR DOOR PANELS, CAR DOOR PROTECTION DEVICE, CAR SILL AND CAR ISOLATION PADS. REFURBISH CAR FRAME, PLATFORM AND SAFETIES.
9. REMOVE EXISTING AND PROVIDE NEW PIT LADDER.
10. REMOVE EXISTING AND PROVIDE NEW PIT LIGHT SWITCH, OUTLETS AND EMERGENCY STOP SWITCH.
11. REMOVE EXISTING AND PROVIDE NEW PIT LIGHT WITH GUARD (SEE ELECTRICAL DRAWINGS)
12. EXTERNAL SURFACES OF ELEVATOR HOISTWAY ENTRANCES AND DOORS SHALL BE ELECTROSTATICALLY PAINTED.



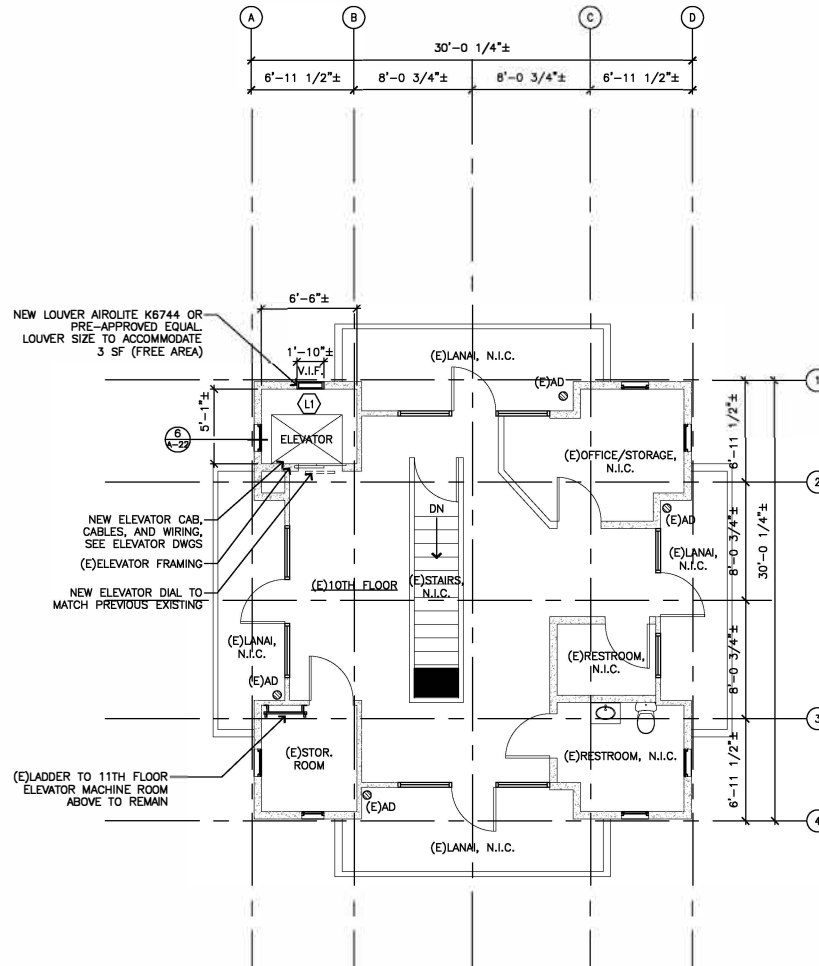
NORTH

1
A-17 (E)CLOCK FLOOR-NEW PLAN
SCALE: 1/4"=1'-0"



SCALE: 1/4"=1'-0"

	REV	DATE	DESCRIPTION	BY	APPROVED
	<p>STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS</p>				
<p>JOB TITLE: REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII</p>					
<p>SHEET TITLE: EXISTING CLOCK FLOOR PLAN - NEW PLAN</p>					
DESIGNED BY: TH					<p>DATE: JULY 2024</p>
DRAWN BY: JG					
CHECKED BY: SLJ					<p>JOB NUMBER: S10842R</p>
DATE: APRIL 30, 2024					
EXPIRATION DATE OF LICENSE:					<p>20 of 38 SHEETS</p>
<p>AS NOTED</p>					



GENERAL NOTES:

1. ALL EXISTING DOORS, WINDOWS, STAIRS, AND RAILINGS TO REMAIN, NO CHANGE, U.N.O., TYPICAL.
2. REFER TO SHEET A-23 FOR ELEVATOR DIAL PHOTOS.
3. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION AND COORDINATION.

GENERAL REPAIR NOTES:

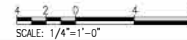
1. PAINT ALL NEW SURFACES TO MATCH EXISTING ADJACENT SURFACE.

ELEVATOR REPAIR NOTES:

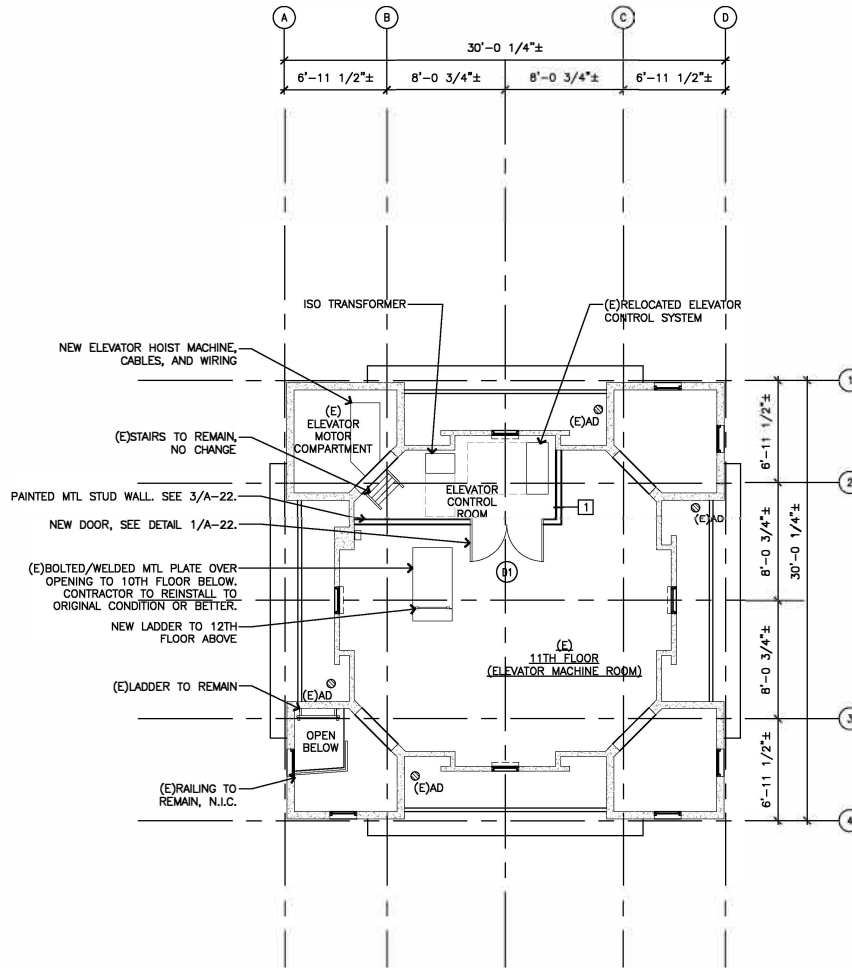
1. REMOVE AND DISPOSE OF EXISTING CAR AND COUNTERWEIGHT BUFFERS. PROVIDE NEW CAR AND COUNTERWEIGHT BUFFERS WITH PIT CHANNELS.
2. REFURBISH EXISTING COUNTERWEIGHT RAILS AND RELATED ACCESSORIES TO A NEW CONDITION. VERTICALLY PLUMP ALIGNMENT OF CAR AND COUNTERWEIGHT GUARDRAILS.
3. REMOVE EXISTING AND PROVIDE NEW GOVERNOR TENSION SHEAVE, GOVERNOR CABLE AND RELATED ACCESSORIES MOUNTED IN PROPER ALIGNMENT.
4. REFURBISH EXISTING COUNTERWEIGHT FRAME AND WEIGHTS. REMOVE EXISTING AND PROVIDE NEW COUNTERWEIGHT GUIDE ASSEMBLIES WITH ASSOCIATED SEISMIC COUNTERWEIGHT HARDWARE PER ASME A17.1-2010.
5. REMOVE EXISTING AND PROVIDE NEW HOISTWAY DOOR HARDWARE AS SPECIFIED. REMOVE EXISTING ELEVATOR LOBBY FIXTURES AND PROVIDE NEW AT EACH LANDING.
6. REMOVE EXISTING HOISTWAY DOOR PANELS AND PROVIDE NEW SATIN STAINLESS STEEL 316 DOOR PANELS. REFURBISH HOISTWAY ENTRANCE FRAMES WITH STAINLESS STEEL 316 CLADDING.
7. REMOVE AND DISPOSE OF EXISTING CAR ENCLOSURE, DOOR OPERATOR, CAR WALL LIGHTING, EXHAUST FAN, CAR WALL PANELS, CAR CEILING, CAR FLOORING AND SUBFLOOR, CAR DOOR HARDWARE, CAR DOOR PANELS, CAR DOOR PROTECTION DEVICE, CAR SILL AND CAR ISOLATION PADS.
8. PROVIDE NEW CAR ENCLOSURE, DOOR OPERATOR, CAR LIGHTING, EXHAUST FAN, CAR WALL PANELS, CAR CEILING, CAR FLOORING AND SUBFLOOR, CAR DOOR HARDWARE, CAR DOOR PANELS, CAR DOOR PROTECTION DEVICE, CAR SILL AND CAR ISOLATION PADS. REFURBISH CAR FRAME, PLATFORM AND SAFETIES.
9. REMOVE EXISTING AND PROVIDE NEW PIT LADDER.
10. REMOVE EXISTING AND PROVIDE NEW PIT LIGHT SWITCH, OUTLETS AND EMERGENCY STOP SWITCH.
11. REMOVE EXISTING AND PROVIDE NEW PIT LIGHT WITH GUARD (SEE ELECTRICAL DRAWINGS)
12. EXTERNAL SURFACES OF ELEVATOR HOISTWAY ENTRANCES AND DOORS SHALL BE ELECTROSTATICALLY PAINTED.



1
A-18 (E)10TH FLOOR-NEW PLAN
SCALE: 1/4"=1'-0"



	REV	DATE	DESCRIPTION	BY	APPROVED
	STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS				
JOB TITLE: REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII					
SHEET TITLE: EXISTING 10TH FLOOR PLAN - NEW PLAN					
DESIGNED BY: TH					SHEET A-18
DRAWN BY: JG					
CHECKED BY: SLJ					JOB NUMBER S10842R
DATE: JULY 2024					
APRIL 30, 2028 EXPIRATION DATE OF LICENSE					21 of 38 SHEETS
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION	SIGNATURE OF ARCHITECT/ENGINEER				
PROJECT REPORTED FOR: USITILOMA & CO., INC.	DATE: APRIL 30, 2024				
LICENSED PROFESSIONAL ARCHITECT No. 7735	SCALE: AS NOTED				



GENERAL NOTES:

1. ALL EXISTING DOORS, WINDOWS, STAIRS, AND RAILINGS TO REMAIN, NO CHANGE, U.N.O., TYPICAL.
2. REFER TO SHEET A-23 FOR ELEVATOR DIAL PHOTOS.
3. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION AND COORDINATION.

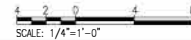
GENERAL REPAIR NOTES:

1. PAINT ALL NEW SURFACES TO MATCH EXISTING ADJACENT SURFACE.

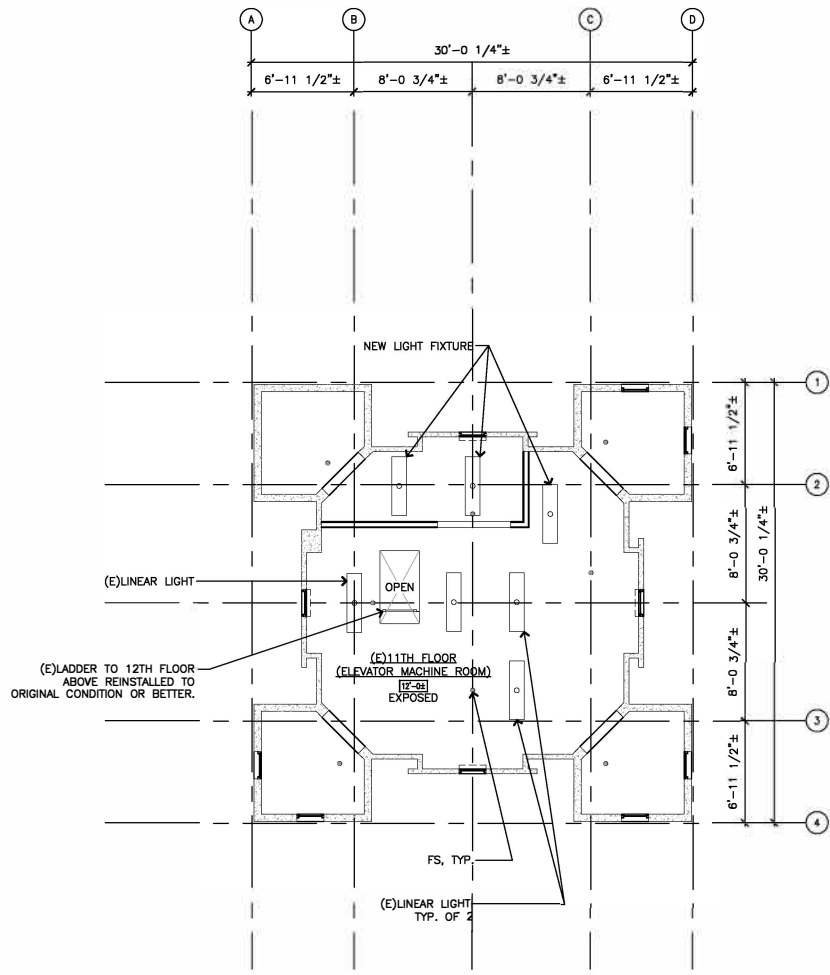
ELEVATOR REPAIR NOTES:

1. REMOVE AND DISPOSE OF EXISTING CAR AND COUNTERWEIGHT BUFFERS. PROVIDE NEW CAR AND COUNTERWEIGHT BUFFERS WITH PIT CHANNELS.
2. REFURBISH EXISTING COUNTERWEIGHT RAILS AND RELATED ACCESSORIES TO A NEW CONDITION. VERTICALLY PLUMP ALIGNMENT OF CAR AND COUNTERWEIGHT GUARDRAILS.
3. REMOVE EXISTING AND PROVIDE NEW GOVERNOR TENSION SHEAVE, GOVERNOR CABLE AND RELATED ACCESSORIES MOUNTED IN PROPER ALIGNMENT.
4. REFURBISH EXISTING COUNTERWEIGHT FRAME AND WEIGHTS. REMOVE EXISTING AND PROVIDE NEW COUNTERWEIGHT GUIDE ASSEMBLIES WITH ASSOCIATED SEISMIC COUNTERWEIGHT HARDWARE PER ASME A17.1-2010.
5. REMOVE EXISTING AND PROVIDE NEW HOISTWAY DOOR HARDWARE AS SPECIFIED. REMOVE EXISTING ELEVATOR LOBBY FIXTURES AND PROVIDE NEW AT EACH LANDING.
6. REMOVE EXISTING HOISTWAY DOOR PANELS AND PROVIDE NEW SATIN STAINLESS STEEL 316 DOOR PANELS. REFURBISH HOISTWAY ENTRANCE FRAMES WITH STAINLESS STEEL 316 CLADDING.
7. REMOVE AND DISPOSE OF EXISTING CAR ENCLOSURE, DOOR OPERATOR, CAR LIGHTING, EXHAUST FAN, CAR WALL PANELS, CAR CEILING, CAR FLOORING AND SUBFLOOR, CAR DOOR HARDWARE, CAR DOOR PANELS, CAR DOOR PROTECTION DEVICE, CAR SILL AND CAR ISOLATION PADS.
8. PROVIDE NEW CAR ENCLOSURE, DOOR OPERATOR, CAR LIGHTING, EXHAUST FAN, CAR WALL PANELS, CAR CEILING, CAR FLOORING AND SUBFLOOR, CAR DOOR HARDWARE, CAR DOOR PANELS, CAR DOOR PROTECTION DEVICE, CAR SILL AND CAR ISOLATION PADS. REFURBISH CAR FRAME, PLATFORM AND SAFETIES.
9. REMOVE EXISTING AND PROVIDE NEW PIT LADDER.
10. REMOVE EXISTING AND PROVIDE NEW PIT LIGHT SWITCH, OUTLETS AND EMERGENCY STOP SWITCH.
11. REMOVE EXISTING AND PROVIDE NEW PIT LIGHT WITH GUARD (SEE ELECTRICAL DRAWINGS)
12. EXTERNAL SURFACES OF ELEVATOR HOISTWAY ENTRANCES AND DOORS SHALL BE ELECTROSTATICALLY PAINTED.

1 (E)11TH FLOOR-NEW PLAN
A-19 SCALE: 1/4"=1'-0" (ELEVATOR MACHINE ROOM)



	REV	DATE	DESCRIPTION	BY	APPROVED
	STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS				
	JOB TITLE: REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII				
	SHEET TITLE: EXISTING 11TH FLOOR (ELEVATOR MACHINE ROOM) - NEW PLAN				
DESIGNED BY:	TH	CHECKED BY:	SLJ	JOB NUMBER:	
DRAWN BY:	JG	DATE:	JULY 2024	A-19	
PROJECT PROVIDED FOR:	SHI - H&A	SCALE:	AS NOTED	S10842R	
EXPIRATION DATE OF LICENSE:				22 of 38 sheets	



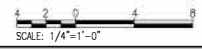
- GENERAL NOTES:**
1. ALL EXISTING DOORS, WINDOWS, STAIRS, AND RAILINGS TO REMAIN, NO CHANGE, U.N.O., TYPICAL.
 2. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION AND COORDINATION.

- GENERAL REPAIR NOTES:**
1. PAINT ALL NEW SURFACES TO MATCH EXISTING ADJACENT SURFACE.

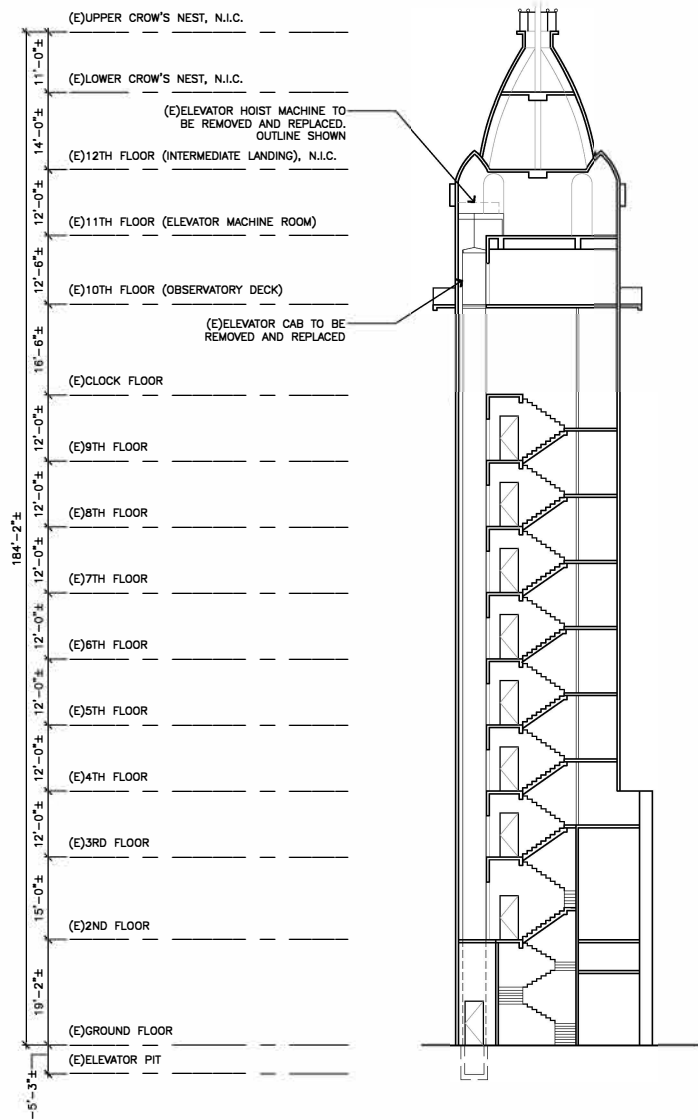
- LEGEND:**
- LIGHT FIXTURE
 - ⊗ FIRE SPRINKLER HEAD



1
A-20 (E)11TH FLOOR-NEW RCP
SCALE: 1/4"=1'-0"



	REV	DATE	DESCRIPTION	BY	APPROVED
	STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS				
	JOB TITLE: REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII				
	SHEET TITLE: EXISTING 11TH FLOOR (ELEVATOR MACHINE ROOM) - NEW REFLECTED CEILING PLAN				
DRAWN BY: TJH CHECKED BY: JG DATE: JULY 2024		PROJECT REPORTED FOR: USIT & CO., INC. APRIL 30, 2024		JOB NUMBER: S10842R SHEET: A-20 23 of 38 SHEETS	
THE WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION		PRODUCT REPORTED FOR: USIT & CO., INC. APRIL 30, 2024		EXPIRATION DATE OF LICENSE: AS NOTED	

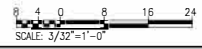


- GENERAL NOTES:**
- CONTRACTOR TO SURVEY EXISTING SPACE TO REVIEW ALL EXISTING CONDITIONS AND TO CONFIRM SCOPE OF WORK PRIOR TO DEMOLITION.
 - CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO STARTING WORK.
 - ALL EXISTING DOORS, WINDOWS, STAIRS, AND RAILINGS TO REMAIN, NO CHANGE, U.N.O., TYPICAL.
 - REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION AND COORDINATION.

- GENERAL DEMOLITION NOTES:**
- PATCH ALL SURFACES AFFECTED BY SELECTIVE DEMOLITION TO MATCH ADJACENT AND/OR EXISTING CONDITIONS UNLESS NOTED OTHERWISE. SELECTIVE DEMOLITION SHALL INCLUDE, BUT NOT LIMITED TO THE CAREFUL REMOVAL OF EXISTING MECHANICAL EQUIPMENT/SYSTEMS
 - CAUTION SHALL BE EXERCISED SO THAT NO EXISTING AREAS TO REMAIN SHALL BE DAMAGED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY/ALL CORRECTIVE WORK REQUIRED TO RESTORE DAMAGE TO THE STRUCTURE TO THE ORIGINAL CONDITIONS.

- ELEVATOR DEMOLITION NOTES**
- RETAIN AND REFURBISH HOISTWAY DOOR FRAMES.
 - REMOVE AND DISPOSE OF HOISTWAY DOOR HEADER, TRACK AND ITS ASSOCIATED DOOR HARDWARE (INTERLOCKS, RELATING CABLES, CLOSERS, PICK UP ASSEMBLIES, ASTRAGALS, GIBS, BUMPERS AND DOOR ROLLERS).

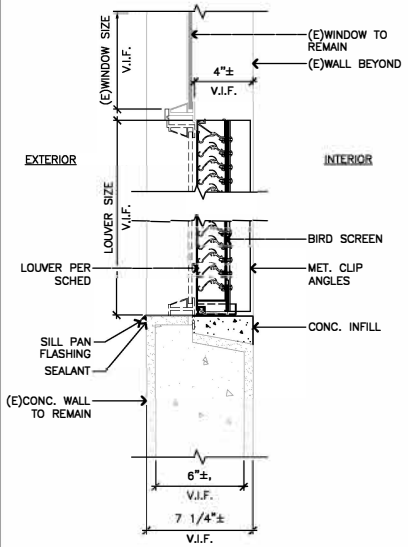
1 EXISTING SECTION
SCALE: 3/32" = 1'-0"



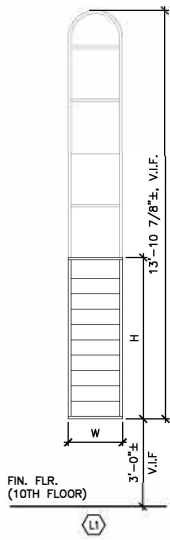
	LICENSED PROFESSIONAL ARCHITECT No. 7735 HAWAII, U.S.A.	
	THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION	
	PROJECT ARCHITECT FOR URBANA ARCHITECTS, INC. APRIL 30, 2008 EXPIRATION DATE OF LICENSE	
	DESIGNER: TH DRAWN BY: JG CHECKED BY: SU DATE: JULY 2024	
SHEET TITLE EXISTING SECTION		SHEET A-21
JOB NUMBER S10842R		24 of 38 SHEETS

LOUVER TYPE	LOUVER SCHEDULE										
	SIZE (W X H)		FRAMES		DETAILS					RATING	REMARKS
	WIDTH	HEIGHT	MATERIAL	FINISH	HEAD	JAMB	SILL				
1	1'-10"	5'-5"	AL	--	4/A-22	--	4/A-22	--	--	--	

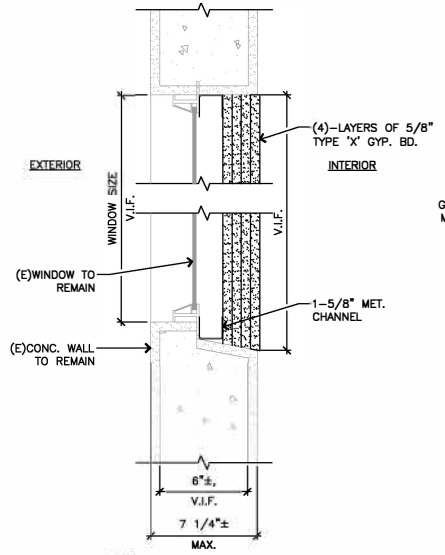
DOOR #	ROOM NAME	TYPE	DOORS				FRAMES					GLAZING TYPE	LOCKSET HARDWARE	
			SIZE (W X H)		DOOR CONST	DOOR FINISH COLOR	FIRE RATING	DETAILS						
			WIDTH	HEIGHT				FRAME CONST	FRAME FINISH	HEAD	JAMB			THRESHOLD
D1	ELEVATOR MACHINE ROOM	A	5'-0"	8'-0"	HM	PAINT	N/A	MTL	PAINT	2/A-22	--	2/A-22	N/A	--



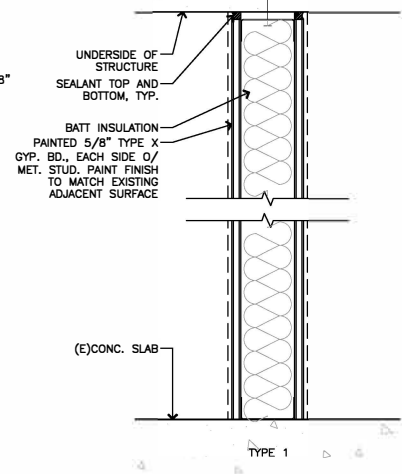
4 LOUVER DETAIL
A-22 SCALE: 3" = 1'-0"



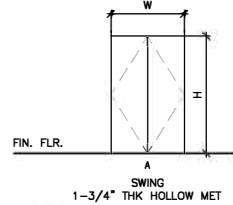
3 LOUVER SCHEDULE/TYP
A-22 SCALE: 1/2" = 1'-0"



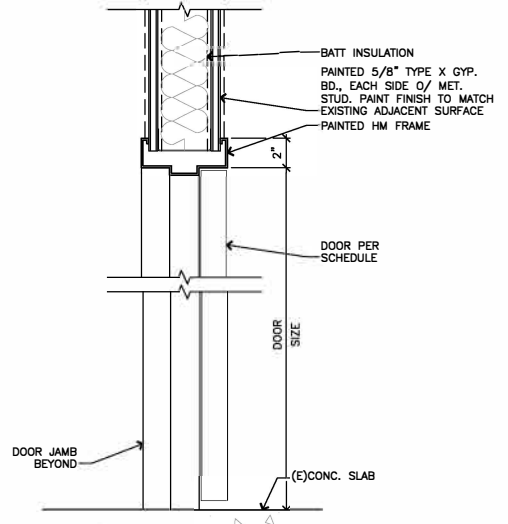
6 TYPICAL DETAIL
A-22 SCALE: 3" = 1'-0"



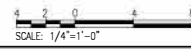
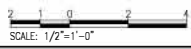
5 WALL TYPE
A-22 SCALE: 3" = 1'-0"



1 DOOR SCHEDULE/TYP
A-22 SCALE: 1/4" = 1'-0"



2 DOOR HEAD/THRESHOLD
A-22 SCALE: 3" = 1'-0"



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

PROFESSIONAL ARCHITECT FOR U.S. ARCHITECTS, INC.
DATE: JULY 2024
EXPIRATION DATE: 07/01/2028

REV	DATE	DESCRIPTION	BY	APPROVED
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS				
JOB TITLE: REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII				
SHEET TITLE: DOOR SCHEDULE & TYPE, WALL TYPE				
DESIGNED BY:	TH	CHECKED BY:	SLJ	DATE:
DRAWN BY:	JG	DATE:	JULY 2024	JOB NUMBER:
SCALE:	AS NOTED	AS NOTED	S10842R	

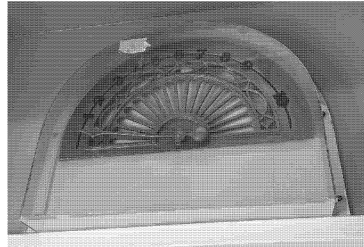


PHOTO 7:
EXIST. ELEVATOR DIAL AT EXIST. 7TH FLOOR

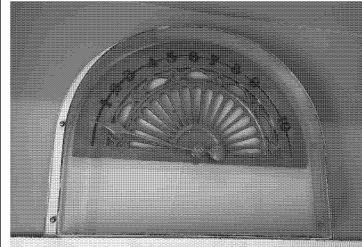


PHOTO 3:
EXIST. ELEVATOR DIAL AT EXIST. 3RD FLOOR

GENERAL NOTES:

1. CONTRACTOR TO SURVEY EXISTING SPACE TO REVIEW ALL EXISTING CONDITIONS AND TO CONFIRM SCOPE OF WORK PRIOR TO DEMOLITION.

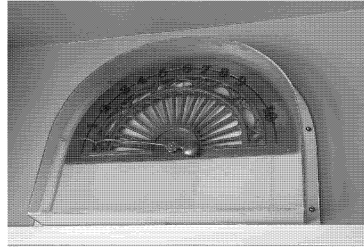


PHOTO 8:
EXIST. ELEVATOR DIAL AT EXIST. 8TH FLOOR

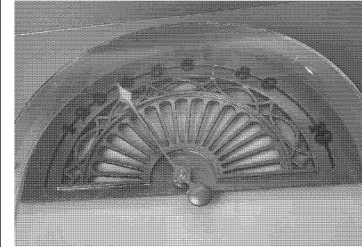


PHOTO 4:
EXIST. ELEVATOR DIAL AT EXIST. 4TH FLOOR

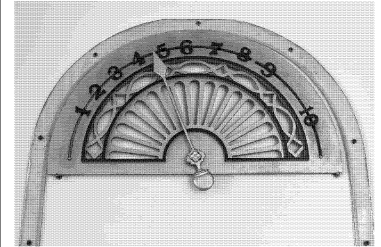


PHOTO 1:
EXIST. ELEVATOR DIAL AT EXIST. GROUND FLOOR

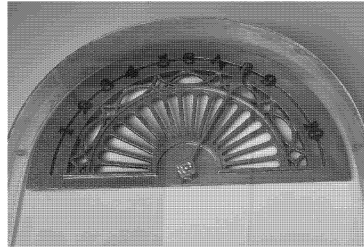


PHOTO 9:
EXIST. ELEVATOR DIAL AT EXIST. 9TH FLOOR

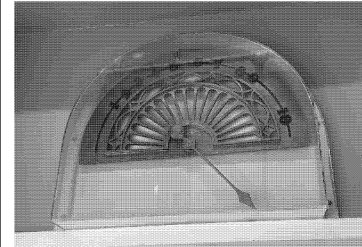


PHOTO 5:
EXIST. ELEVATOR DIAL AT EXIST. 5TH FLOOR

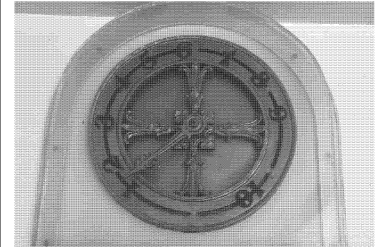


PHOTO 2:
EXIST. ELEVATOR DIAL AT EXIST. 2ND FLOOR

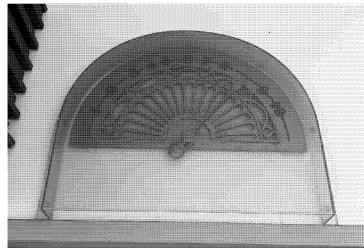


PHOTO 10:
EXIST. ELEVATOR DIAL AT EXIST. 10TH FLOOR

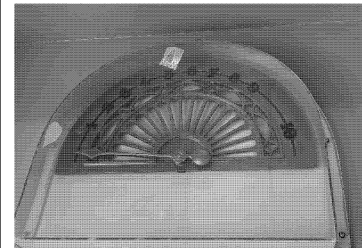
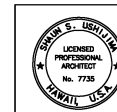


PHOTO 6:
EXIST. ELEVATOR DIAL AT EXIST. 6TH FLOOR



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

PROFESSIONAL ENGINEER
JOSHUA H. SUI, P.E., INC.
APRIL 30, 2020
EXPIRATION DATE OF LICENSE

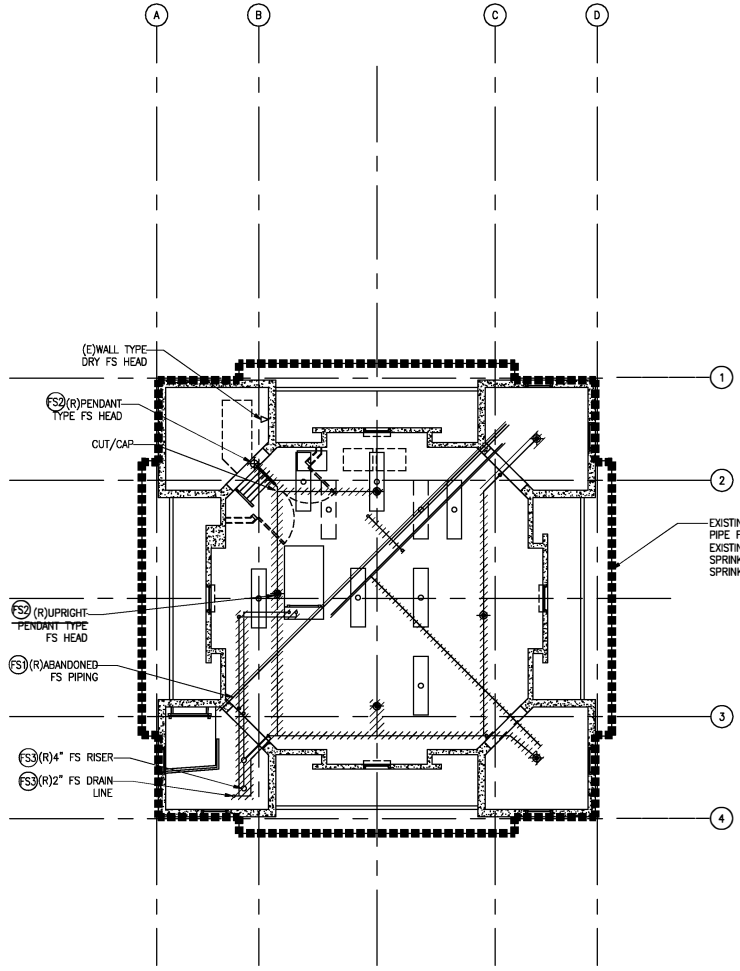
REV	DATE	DESCRIPTION	BY	APPROVED
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS				
JOB TITLE REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII				
SHEET TITLE REFERENCE PHOTOS - EXISTING ELEVATOR DIAL				
DESIGNED BY:	TH			
DRAWN BY:	JG			
CHECKED BY:	SJ			
DATE:	JULY 2024			
SCALE:	AS NOTED			
JOB NUMBER S10842R				9/8/21 A-23
				26 of 38 SHEETS

GENERAL NOTES:

1. CONFORM TO ALL REQUIREMENTS OF THE 2018 IBC, 2018 UPC, 2018 IECC, AND 2018 NFPA 1 CODES OF THE COUNTY OF HONOLULU, STATE OF HAWAII HEALTH REGULATIONS, FIRE DEPARTMENT REGULATIONS, MANUFACTURER'S RECOMMENDATIONS, AND OTHER APPLICABLE REGULATIONS.
2. EXAMINE ALL PROJECT PLANS AND BECOME FAMILIAR WITH ALL EXISTING CONDITIONS AND THE EXTENT OF REMOVAL, RELOCATION, AND/OR NEW WORK PRIOR TO BIDDING. NOTIFY AND COORDINATE WITH THE CONTRACTING OFFICER FOR ANY MAJOR DEVIATIONS OR DISCREPANCIES DISCOVERED IN THE PLANS AND SPECIFICATIONS DUE TO UNFORESEEN OR VARYING FIELD CONDITIONS.
3. INSTALLATION SHALL BE GUARANTEED TO BE FREE FROM DEFECTS FOR ONE YEAR FROM FINAL DATE OF ACCEPTANCE OF THE PROJECT AS A WHOLE.
4. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS PRIOR TO BID AND CONSTRUCTION.
5. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING LINE SIZES, CONDITIONS, AND INVERTS PRIOR TO BID AND CONSTRUCTION.
6. THE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO COVER THE COMPLETE INSTALLATION OF SYSTEMS TO FUNCTION AS DESCRIBED AND SPECIFIED. THE OMISSION OF REFERENCE TO ANY NECESSARY ITEM OF LABOR OR MATERIAL SHALL NOT RELIEVE THE CONTRACTOR FROM PROVIDING SUCH LABOR AND MATERIAL AT NO ADDITIONAL COST TO THE STATE.
7. DRAWING FILES WILL NOT BE AVAILABLE TO CONTRACTORS FOR SHOP DRAWINGS OR ANY OTHER PURPOSE.
8. CAULK ALL PENETRATIONS WATERTIGHT. PROVIDE ALL CUTTING, PATCHING, AND RESTORING OF EXISTING SURFACES TO MATCH ORIGINAL SURFACE FINISHES. SPOT PAINT TO MATCH EXISTING SURFACES/COLOR.
9. PREPARE SHOP DRAWINGS, QUANTITY AS PER SPECS, SUBMITTED TO THE CONTRACTING OFFICER FOR APPROVAL PRIOR TO THE START OF WORK. NO REPRODUCTIONS OF ANY KIND OF THE CONTRACT DOCUMENTS SHALL BE ACCEPTABLE AS SHOP DRAWINGS. PROVIDE ONE SET OF REPRODUCIBLE AS-BUILT DRAWINGS SHOWING THE ACTUAL INSTALLED CONDITIONS AND SUBMIT TO THE STATE UPON COMPLETION OF WORK.
10. DRAWINGS ARE DIAGRAMMATIC IN NATURE AND DO NOT SHOW EVERY EXACT DETAIL OF PIPING. PROVIDE OFFSETS AS NECESSARY TO AVOID LOCAL OBSTRUCTIONS OR INTERFERENCES WITH OTHER TRADES. REVIEW ALL PIPING RUNS PRIOR TO FABRICATION AND IMMEDIATELY NOTIFY THE CONTRACTING OFFICER OF ANY INTERFERENCES AND/OR LACK OF ADEQUATE CLEARANCES.
11. SHOULD PROJECT CONDITIONS REQUIRE REARRANGEMENT OF WORK, MARK SUCH CHANGES ON THE AS-BUILT DRAWINGS. IF THESE CHANGES REQUIRE ALTERNATE METHODS TO THOSE APPROVED BY THE CONTRACT DOCUMENTS, SUBMIT SHOP DRAWINGS SHOWING THE PROPOSED ALTERNATE METHODS TO THE CONTRACTING OFFICER FOR REVIEW/APPROVAL PRIOR TO PROCEEDING WITH WORK.
12. CONTRACTOR SUBMITTALS ARE TO BE PROVIDED AS A COMPLETE PACKAGE. PIECEMEAL SUBMITTALS WILL NOT BE REVIEWED AND RETURNED.
13. COORDINATE ALL WORK WHICH WILL AFFECT AREAS NOT IN CONTRACT WITH THE CONSTRUCTION ENGINEER. SCHEDULE OFF-HOUR WORK WHEN REQUIRED TO MINIMIZE DISRUPTIONS.
14. ALL STEEL SHALL BE HOT DIPPED GALVANIZED. GALVANIZED STEEL EXPOSED TO WEATHER SHALL HAVE WEATHER PROOF PAINT TO MATCH SURFACES. PROVIDE TWO EXTRA COATS OF EPOXY PAINT.
15. PROVIDE ACCESS TO ALL ITEMS UNDER THIS SECTION REQUIRING SERVICING, INSPECTION, MAINTENANCE, AND ADJUSTMENT.
16. COORDINATE ALL WORK WITH OTHER TRADES TO AVOID INTERFERENCES AND DELAYS.
17. SEISMICALLY BRACE ALL EQUIPMENT AND PIPING IN ACCORDANCE WITH THE CURRENT BUILDING CODE AND THEIR RESPECTIVE SEISMIC ZONE LOCATIONS.
18. LOCATE ALL UTILITY LINES OR OTHER INTERFERENCES IN AREAS OF PROPOSED WORK PRIOR TO START OF WORK. REPAIR OR PAY FOR ALL DAMAGES TO EXISTING UTILITIES.
19. PROVIDE ESCUTCHEON PLATES AT ALL EXPOSED WALL PENETRATIONS IN FINISHED AREAS, EXTERIOR WALL, ETC.
20. ALL PENETRATIONS THRU EXISTING WALLS, CEILINGS, FOUNDATIONS, AND FLOOR SLABS MUST BE IN TOTAL COMPLIANCE WITH ARCHITECTURAL/STRUCTURAL PROCEDURES AND DRAWINGS.
21. COORDINATE ALL SWITCH LOCATIONS WITH HARBOR OFFICE STAFF PRIOR TO INSTALLATION TO AVOID INTERFERENCES WITH PAINTING, BULLETIN BOARDS, FURNITURE, ETC. ANY ITEM NOT PROPERLY COORDINATED SHALL BE RELOCATED AT NO ADDITIONAL COST TO THE STATE.
22. ALL EXTERIOR NUTS, BOLTS, SCREWS, WASHERS, FASTENERS, SUPPORTS STRAPS, ETC. SHALL BE TYP 316 STAINLESS STEEL.
23. FIRE SAFETY DURING CONSTRUCTION, ALTERATION OR DEMOLITION SHALL BE IN ACCORDANCE WITH 2018 NFPA 1 AND NFPA 241.
24. FIRESTOP ALL PIPE AND CONDUIT PENETRATIONS THROUGH FIRE RATED WALLS.
25. ALL DEVICES AND EQUIPMENT SHALL BE UL LISTED AND FM APPROVED.
26. PIPE AND FITTINGS SHALL COMPLY WITH NFPA 13, EXCEPT THAT ALL PIPING SHALL BE STEEL. PROVIDE HOT DIPPED GALVANIZED PIPE AND FITTINGS ON ALL EXTERIOR PIPING INCLUDING THE RISER.
27. ALL EQUIPMENT SHALL BE CAPABLE OF FITTING INTO THE SPACES ALLOCATED WHILE MEETING THE MANUFACTURER'S RECOMMENDED ACCESS REQUIREMENTS. REVIEW ALL SPACES WHERE EQUIPMENT IS TO BE INSTALLED PRIOR TO ORDERING OF EQUIPMENT AND NOTIFY THE ENGINEER OF ANY INADEQUATE CLEARANCES OR CONDITIONS THAT WILL PREVENT THE PROPER INSTALLATION, MAINTENANCE, AND OPERATION OF THE EQUIPMENT.
28. OBTAIN APPROVAL FROM THE ARCHITECT BEFORE MAKING ANY PENETRATIONS THROUGH STRUCTURAL MEMBERS, WALLS, AND SLABS.

MECHANICAL LEGEND		
SYMBOL	ABBRV	DESCRIPTION
	AP	ACCESS PANEL
	CD	CONDENSATE DRAIN
	CFM	CUBIC FEET PER MINUTE
	DIA	DIAMETER
	DN	DOWN
	DT	DUCT
	DB	DRY BULB
	HD	HEAT DETECTOR
	HP	HORSE POWER
	RFM	ROTATION PER MINUTE
	PH	PHASE
	T-STAT	THERMOSTAT
	TYP	TYPICAL
	V	VOLTS
	WAC	WINDOW AIR CONDITIONING
	WB	WET BULB
	FS	FIRE SPRINKLER

<p>THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION</p> <p><i>Ross R. Takami</i></p> <p>PROJECT ENGINEER FOR MECHANICAL CONSULTING, INC. APRIL 30, 2024 EXPIRATION DATE OF LICENSE</p>	REV	DATE	DESCRIPTION	BY	APPROVED
	STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS				
	JOB TITLE REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII				
	SHEET TITLE MECHANICAL GENERAL NOTES AND LEGEND				
DESIGNED BY	MEI				SHEET
DRAWN BY	MEI				M-1
CHECKED BY	RYT				
DATE	JULY 2024				
SCALE	AS NOTED				
			JOB NUMBER		
			S10842R		



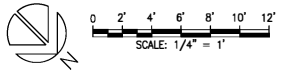
11TH FLOOR FIRE SUPPRESSION DEMOLITION PLAN
 M-2 SCALE: 1/4" = 1'-0"

NOTE:
 1. CONTRACTOR TO CONFIRM EXISTING PIPE SIZES, AND ROUTE PRIOR TO DEMOLITION WORK.

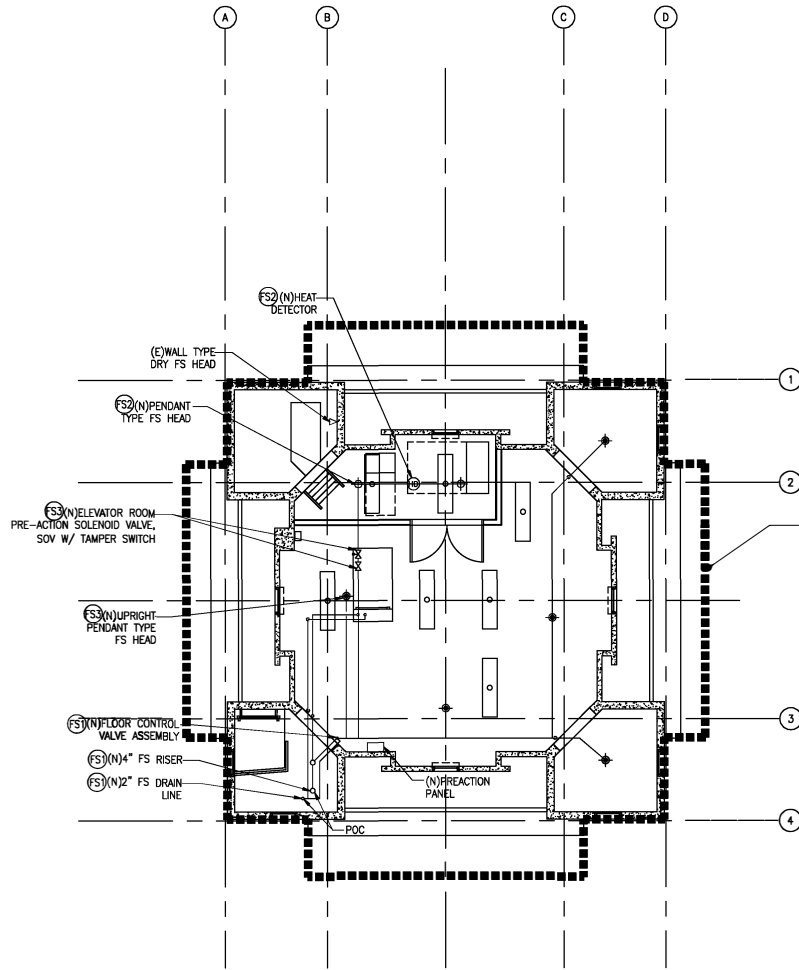
EXISTING SPACE IS CURRENTLY PROTECTED WITH AN EXISTING WET PIPE FIRE SPRINKLER SYSTEM. CONTRACTOR TO FIELD VERIFY EXISTING FIRE SPRINKLER PIPING, AS WELL AS ABANDONED FIRE SPRINKLER PIPING. IT IS DESIGN INTENT TO DEMO ABANDONED FIRE SPRINKLER PIPING.

FIRE SPRINKLER DEMO WORK NOTES:

- (S1) REMOVE ABANDONED FIRE SPRINKLER COMPLETELY THROUGHOUT THE FLOOR, INCLUDE DRAIN LINE, BUTTERFLY VALVE, CHECK VALVE, ETC. PATCH/REPAIR TO MATCH EXISTING. IT IS NOT THE DESIGN INTENT TO DEMO EXISTING FIRE SPRINKLER PIPING THAT IS IN USE. THE DESIGN INTENT IS TO ONLY DEMO ABANDONED FIRE SPRINKLER PIPING WITHIN THE FLOOR. CONTRACTOR TO FIELD VERIFY EXISTING PIPING PRIOR TO DEMOLITION WORK AND PROVIDE SHOP DRAWINGS FOR REVIEW.
- (S2) REMOVE FIRE SPRINKLER HEAD COMPLETE. INCLUDING BUT NOT LIMITED TO FIRE SPRINKLER PIPING, HEADS, HANGES, ETC. CUT/CAP FIRE SPRINKLER PIPING AS SHOWN ON DEMOLITION PLAN. EXISTING FIRE SPRINKLER PIPING TO REMAIN FOR NEW CONNECTION SHOWN ON NEW FIRE SPRINKLER PLAN. CONTRACTOR TO FIELD VERIFY.
- (S3) EXISTING 4" FIRE SPRINKLER RISER TO BE CUT/REMOVED COMPLETELY THROUGHOUT THE 11TH FLOOR, INCLUDE DRAIN LINE, BUTTERFLY VALVE, CHECK VALVE, ETC. PATCH/REPAIR TO MATCH EXISTING. CONTRACTOR TO FIELD VERIFY EXISTING PIPING PRIOR TO DEMOLITION WORK.



	THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION <i>Ross R. Tamari</i>		SHEET TITLE 11th FLOOR FIRE SUPPRESSION DEMOLITION PLAN	SHEET M-2	
	DESIGNED BY: MEI	CHECKED BY: RRT			JOB NUMBER S10842R
	DRAWN BY: MEI	DATE: JULY 2024			SCALE: AS NOTED
	PROJECT ENGINEER FOR MECHANICAL ENGINEERS, INC. APRIL 30, 2024 EXPIRATION DATE OF LICENSE:	APRIL 30, 2024			APRIL 30, 2024
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS			JOB TITLE REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII		
REV. DATE DESCRIPTION BY APPROVED					



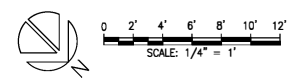
11TH FLOOR NEW FIRE SUPPRESSION PLAN
 SCALE: 1/4" = 1'-0"

NOTE:
 1. CONTRACTOR TO CONFIRM EXISTING PIPE SIZES, AND ROUTE PRIOR TO DEMOLITION WORK.

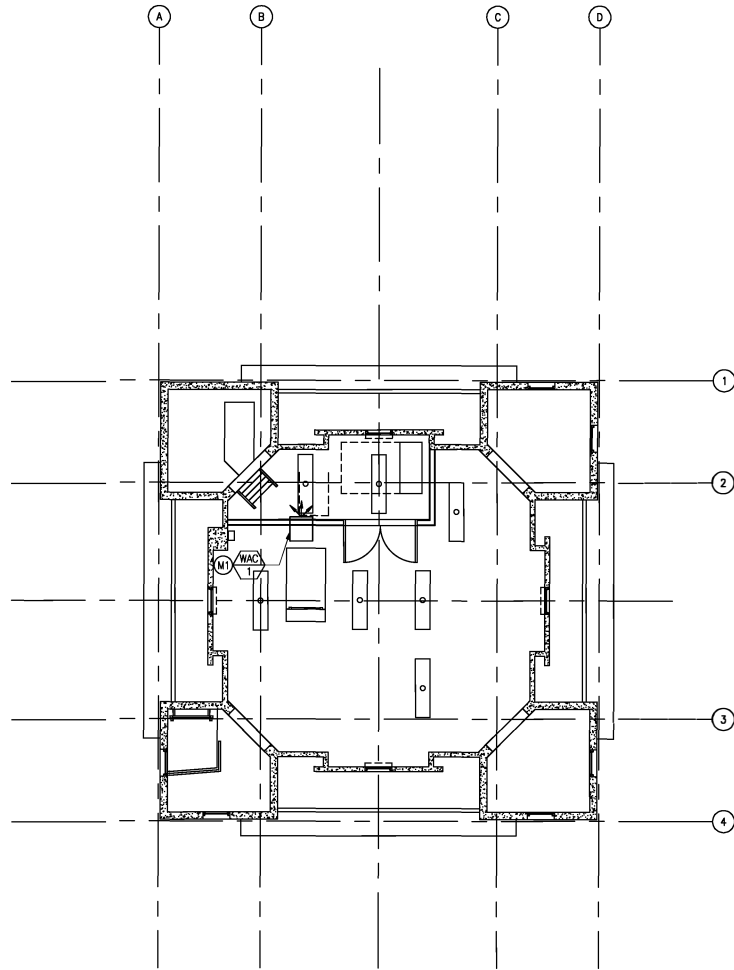
EXISTING SPACE IS CURRENTLY PROTECTED WITH AN EXISTING WET PIPE FIRE SPRINKLER SYSTEM. REPLACE EXISTING WET PIPE FIRE SPRINKLER SYSTEM WITH NEW AND MODIFY TO ACCOMMODATE THE NEW ARCH LAYOUT. THE SYSTEM SHALL BE IN FULL ACCORDANCE WITH NFPA AND HFD REQUIREMENTS. EXISTING SPACE SHALL BE SERVED BY CONCEALED FS HEADS WHERE THERE IS A HARD CEILING, ACOUSTIC CEILING. EXISTING SPACE SHALL BE SERVED BY UPRIGHT FS HEADS WHERE THERE IS NO CEILING. SIDEWALL FS HEADS SHALL BE USED WHERE UPRIGHT AND CONCEALED FS HEADS ARE ARDUOUS TO INSTALL.

FIRE SPRINKLER DEMO WORK NOTES:

- (S1) PROVIDE NEW FIRE SPRINKLER RISER COMPLETE. INCLUDING BUT NOT LIMITED TO DRAIN LINE, BUTTERFLY VALVE, CHECK VALVE, ALARM CHECK VALVE, PRESSURE GAUGES, PRV, ETC. PROVIDE NEW PIPING AND NEW PIPING TO NEW FDC. EACH FLOOR BRANCHES SHALL HAVE A FLOW SWITCH AND OS&Y SWITCH. REFER TO C/M-5 FOR FLOOR CONTROL DETAIL. PATCH/REPAIR WALLS, CEILING, FLOORS TO MATCH EXISTING. CONTRACTOR TO FIELD VERIFY.
- (S2) PROMISE NEW PRE-ACTION SYSTEM COMPLETE. INCLUDING BUT NOT LIMITED TO SOLENOID VALVE, SOV, FIRE SPRINKLER HEAD, HANGERS, HEAT DETECTOR, AND FIRE SPRINKLER PIPING UP TO POC AS SHOWN ON PLAN. PATCH/REPAIR WALLS, CEILING, TO MATCH EXISTING. CONTRACTOR TO FIELD VERIFY EXISTING.
- (S3) PROVIDE NEW FIRE SPRINKLER PIPING AS SHOWN ON PLAN. INCLUDING BUT NOT LIMITED TO, PIPING, HANGERS, FIRE SPRINKLER HEAD, ETC. CONTRACTOR TO FIELD VERIFY EXISTING.



	REV	DATE	DESCRIPTION	BY	APPROVED
	STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS				
	JOB TITLE REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII				
	SHEET TITLE 11TH FLOOR NEW FIRE SUPPRESSION PLAN				
DESIGNED BY	MEI				SHEET M-3
DRAWN BY	MEI				
CHECKED BY	RRT				JOB NUMBER S10842R
DATE	JULY 2024				
EXPIRATION DATE OF LICENSE	APRIL 30, 2028				
SCALE		AS NOTED		29 of 38 SHEETS	

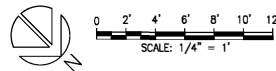


NEW MECHANICAL WORK NOTES:

- (M1) PROVIDE NEW DRIPLESS WINDOW AC COMPLETE, INCLUDING, BUT NOT LIMITED TO INSULATION, TRIM, REMOTE, ETC. AND ASSOCIATED ACCESSORIES. CONTRACTOR TO PATCH/REPAIR WALLS TO MATCH EXISTING. CONTRACTOR TO FIELD VERIFY.

11TH FLOOR NEW MECHANICAL PLAN
 SCALE: 1/4" = 1'- 0"

NOTE:
 1. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS PRIOR TO DEMOLITION/NEW WORK.



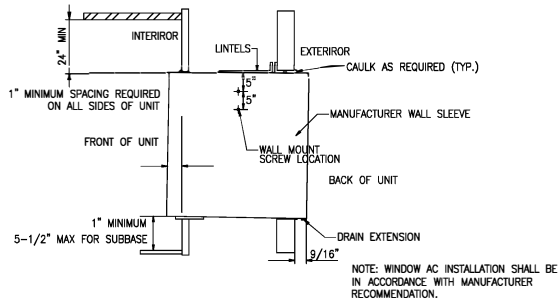
<p>THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION</p> <p>PROJECT ENGINEER FOR MECHANICAL CONTRACTORS, INC.</p> <p>APRIL 30, 2024</p> <p>EXPIRATION DATE OF LICENSE</p>	REV	DATE	DESCRIPTION	BY	APPROVED
	STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS				
	JOB TITLE REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII				
	SHEET TITLE 11TH FLOOR NEW MECHANICAL PLAN				
DESIGNED BY: MEI				SHEET	
DRAWN BY: MEI				M-4	
CHECKED BY: RRT				JOB NUMBER	
DATE: JULY 2024				S10842R	
SCALE: AS NOTED				30 of 38 SHEETS	

MECHANICAL SCHEDULE:

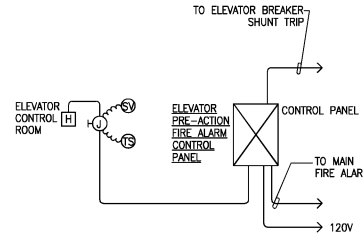
PROVIDE MAGNETIC STARTER/DISCONNECTS WITH AUTOMATIC RESET FOR ALL UNITS. PROVIDE NEMA-4X STARTER ENCLOSURE FOR ALL OUTDOOR EQUIPMENT. ALL OUTDOOR EQUIPMENT SHALL HAVE POLYSILOXANE COATING PROTECTION ON INSIDE AND OUTSIDE OF HOUSING. PROVIDE PHASE FAILURE/PHASE REVERSAL/OVER VOLTAGE/UNDER VOLTAGE ELECTRICAL PROTECTION. PROVIDE CONTROL VOLTAGE TRANSFORMERS.

WALL AIR CONDITIONING UNIT

UNIT	AREA SERVED	MAKE AND MODEL OR APPROVED EQUAL	CAPACITY TOTAL (BTUH)	ENT. AIR TEMP.		ELECTRICAL						WEIGHT (LBS.)	REMARKS
				DB°F	WB°F	CFM	AMP	V	PH	HZ	CEER		
MAC 1	ELEVATOR ROOM	FRIEDRICH COW12B10B	12,000	86	75	330	8.6	115	1	60	12.0	64	PROVIDE MANUFACTURER WALL SLEEVE WITH ARCHITECTURAL LOUVER, REMOTE CONTROLLER, AUTO RESTART, FILTER, ETC., AND ASSOCIATED ACCESSORIES.



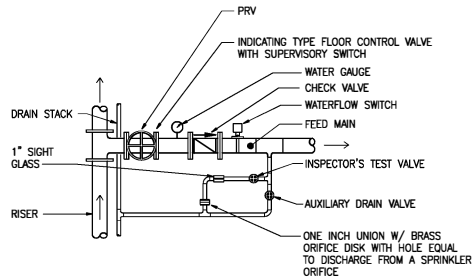
A WALL AC MOUNTING DETAIL
SCALE: NOT TO SCALE



FIRE SPRINKLER CONTROL SYSTEM NOTES:

1. THE FIRE SPRINKLER CONTROL SYSTEM SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH NFPA 72, PARAGRAPH 21.3 ELEVATOR RECALL FOR FIREFIGHTERS' SERVICE.
2. DEVICES ARE SHOWN IN SUGGESTED LOCATIONS. FINAL QUANTITY AND LAYOUT SHALL BE IN ACCORDANCE WITH APPLICABLE CODES, MANUFACTURER'S RECOMMENDATIONS, AND EQUIPMENT LISTINGS.
3. ALL NEW ALARM CONDUIT SHALL BE 3/4" MINIMUM.
4. ALL INITIATING DEVICES CIRCUITS SHALL BE CLASS A (STYLE D) SUPERVISED. THE RETURN LOOP (HOME RUN) OF EACH CIRCUIT SHALL BE ROUTED IN A SEPARATE RACEWAY FROM THE OUTGOING PORTION OF THE LOOP.

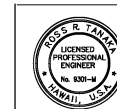
B ELEVATOR PRE-ACTION SCHEMATIC
SCALE: NOT TO SCALE



C FLOOR CONTROL VALVE ASSEMBLY DETAIL
SCALE: NOT TO SCALE

FIRE SPRINKLER CONTROL PANEL SEQUENCE OF OPERATION

SYSTEM INPUT	SYSTEM OUTPUT						
	A	B	C	D	E	F	G
1 COMMON TROUBLE/TAMPER SWITCH		X					
2 ELEVATOR CONTROL ROOM	X		X		X	X	
	A	B	C	D	E	F	G














THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

DESIGNED BY: MEI
DRAWN BY: MEI
CHECKED BY: RRT
DATE: JULY 2024
EXPIRATION DATE OF LICENSE: APRIL 30, 2028

REV	DATE	DESCRIPTION	BY	APPROVED
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS				
JOB TITLE REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII				
SHEET TITLE MECHANICAL SCHEDULE AND DETAIL				
PROJECT ENGINEER FOR MECHANICAL ENGINEERS, INC. APRIL 30, 2028 EXPIRATION DATE OF LICENSE				SHEET M-5
JOB NUMBER S10842R				SCALE AS NOTED

ELECTRICAL SYMBOL LIST

(MOUNTING HEIGHTS INDICATED ON PLAN)		
SYMBOL		DESCRIPTION
EXISTING	NEW	
---0---	-----	SURFACE MOUNTED CONDUIT, 3/4" MINIMUM, CONDUCTORS AS INDICATED, PROVIDE CONDUIT SUPPORTS 8'-0" ON CENTER, MAXIMUM
---e---		CONDUIT CONCEALED IN CEILING SPACE
---e---		CONDUIT CONCEALED BELOW GRADE OR IN FLOOR SLAB
		EQUIPMENT TERMINATION WITH FLEXIBLE CONDUIT WHIP
	E	CONDUIT STUB, 3/4" MINIMUM CONDUIT UNLESS OTHERWISE NOTED
	ⓐ	JUNCTION BOX, SMALL, WALL MOUNTED
	ⓑ	JUNCTION BOX, LARGE, WALL MOUNTED
	ⓒ	JUNCTION BOX, SMALL, HORIZONTALLY MOUNTED
	ⓓ	JUNCTION BOX, LARGE, HORIZONTALLY MOUNTED
		PANELBOARD
		FIRE ALARM MANUAL PULL STATION
		FIRE ALARM AUDIO/VISUAL SIGNALLING DEVICE
		FIRE ALARM ADDRESSABLE MODULE, TYPE AS INDICATED
		SMOKE SENSOR, CEILING MOUNTED
	ⓓ	RECEPTACLE, DUPLEX, GFCI TYPE, NEMA 5-2R, MOUNTING HEIGHT: +18"
		FIRE SPRINKLER FLOW SWITCH CONNECTION
		FIRE SPRINKLER SUPERVISORY SWITCH CONNECTION
		LUMINAIRE, NUMERAL IN CIRCLE INDICATES LUMINAIRE TYPE
	\$	LIGHT SWITCH, 120/277V, WALL MOUNTED, TOP AT +48"
		+42" DENOTES 42" ABOVE FINISHED FLOOR OR GRADE
		AFF ABOVE FINISHED FLOOR
		EMT ELECTRIC METALLIC TUBING
		FA FIRE ALARM
		FACP FIRE ALARM CONTROL PANEL
		GFCI GROUND FAULT CIRCUIT INTERRUPTER
		GRS GALVANIZED RIGID STEEL
		KVA KILOVOLT-AMPERE
		KVA KILOVOLT-AMPERE
		WP WEATHERPROOF
		X DENOTES DEMOLITION/REMOVAL
		NOTE INDICATOR
		DETAIL INDICATOR: TOP HALF DENOTES DETAIL NUMBER, BOTTOM HALF DENOTES SHEET NUMBER


GENERAL ELECTRICAL NOTES:

- ALL ELECTRICAL ITEMS INDICATED ON THE DRAWINGS ARE NEW AND SHALL BE PROVIDED BY THE CONTRACTOR UNLESS OTHERWISE NOTED.
- 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.
- FIRE ALARM DEVICE LOCATIONS ARE BASED ON ROOM USAGE AND FURNITURE CONFIGURATIONS. NOTIFY THE HARBORS CONSTRUCTION ENGINEER OF ANY CONFLICTS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING HIS WORK AND TO ENSURE PROPER INSTALLATION OF ALL WORK WITHIN THE AVAILABLE SPACE. NOTIFY THE HARBORS CONSTRUCTION ENGINEER OF ALL QUESTIONS IN WRITING AND RESOLVE ALL QUESTIONS AND CONCERNS PRIOR TO PROCUREMENT AND BEFORE START OF CONSTRUCTION.
- SHOULD PROJECT CONDITIONS REQUIRE REARRANGEMENT OF WORK, 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 HARBORS CONSTRUCTION ENGINEER. DO NOT PROCEED UNTIL APPROVAL IS OBTAINED FROM THE HARBORS CONSTRUCTION ENGINEER.
- THE CONTRACTOR SHALL SCHEDULE ALL WORK TO MINIMIZE DISRUPTION TO THE FACILITY OPERATIONS. CONTRACTOR SHALL COORDINATE SCHEDULING REQUIREMENTS WITH THE HARBORS CONSTRUCTION ENGINEER PRIOR TO COMMENCING WORK.
- CONTRACTOR SHALL SEQUENCE WORK TO MINIMIZE THE NUMBER AND DURATION OF ELECTRICAL OUTAGES TO THE FACILITY. CONTRACTOR SHALL SUBMIT WRITTEN NOTICE OF SCHEDULED OUTAGES TO THE HARBORS CONSTRUCTION ENGINEER AT LEAST 14 DAYS IN ADVANCE.
- ALL JUNCTION BOXES SHALL BE PROPERLY MOUNTED, ANCHORED, AND SUPPORTED BY APPROVED METHODS FOR SEISMIC RESTRAINT.
- ROUTE EXPOSED CONDUIT THRU INTERIOR OF BUILDING AT MINIMUM MOUNTING HEIGHT OF 9'-0". AVOID LIGHTS, CEILING FANS, CABINETS, DRAIN PIPES, WINDOWS, DOORS, ETC. STRAP CONDUIT TO THE LOWEST POINT OF EXISTING CEILING STRUCTURE WHERE FEASIBLE - DO NOT STEM MOUNT.
- PROVIDE A GREEN INSULATED EQUIPMENT GROUNDING CONDUCTOR WITH PHASE CONDUCTORS IN ALL RACEWAYS. EQUIPMENT GROUNDING CONDUCTOR SHALL BE NO SMALLER THAN THE SIZES REQUIRED IN ACCORDANCE WITH NEC TABLE 250-122.
- PROVIDE SEPARATE NEUTRAL CONDUCTORS FOR ALL 120V BRANCH CIRCUITS. A COMMON NEUTRAL CONDUCTOR SHALL NOT BE UTILIZED. WHERE MULTIPLE NEUTRAL CONDUCTORS ARE INSTALLED IN A COMMON CONDUIT, PROVIDE COLOR CODING OF EACH NEUTRAL CONDUCTOR IN ACCORDANCE WITH THE NEC.
- PROVIDE NYLON PULLSTRING IN ALL EMPTY CONDUITS UNLESS OTHERWISE INDICATED.
- PENETRATIONS SHALL BE FIRESTOPPED AND OPENINGS SHALL BE PROTECTED THROUGH FIRE-RATED WALLS, FLOOR, ROOF, AND CEILING ASSEMBLIES AS REQUIRED BY THE 2018 IBC.

GENERAL FIRE ALARM SYSTEM INSTALLATION NOTES:

- PROVIDE WIRE MARKINGS REQUIRED BY THE NEC FOR ALL WIRE CONNECTIONS/TERMINATIONS AT THE FIRE ALARM CONTROL PANEL.
- PROVIDE WIRE NUT CONNECTIONS FOR ALL DEVICES WITH PIGTAILS. ALL OTHERS SHALL BE BY SCREW OR TERMINAL CONNECTIONS.
- PROVIDE SIZE IN OHMS AND RATING IN WATTS FOR ALL "END-OF-LINE" RESISTORS IN THE FINAL AS-BUILT DRAWINGS.
- PROVIDE SIX FEET OF SLACK FOR ALL SPARE INCOMING CONDUCTORS IN FIRE ALARM CONTROL PANEL. SECURE WIRING WITH CABLE TIES TO INTERIOR OF THE FIRE ALARM CONTROL PANEL.
- INSTALL WIRE MARKERS A MINIMUM OF 4 INCHES FROM THEIR ENDS IN A MANNER THAT WILL NOT PERMIT ACCIDENTAL DETACHMENT. PROVIDE A MINIMUM OF 6 INCHES OF WIRE SLACK PER NEC AND/OR A MINIMUM OF 6 INCHES OF WIRE IN A VIBRATION LOOP. PROVIDE A VIBRATION LOOP FOR EACH WIRE TERMINATION TO EQUIPMENT TERMINALS INSIDE FIRE ALARM CONTROL PANELS AND OTHER EQUIPMENT.
- ELECTRICAL CONTRACTOR TO VERIFY CABLE WIRE AND WIRE COUNT WITH FIRE ALARM EQUIPMENT SUPPLIER.
- SUGGESTED EQUIPMENT WIRE BUNDLING METHOD
 - USE INSULATED #14 AND #12 AWG INSULATED WIRES (EITHER USED MATERIAL OR UNUSABLE SHORT SCRAP PIECES) FOR TEMPORARY STRAPPING, BUNDLING AND TYING.
 - SECURE INDIVIDUAL FIRE ALARM CONDUCTORS AND CABLES IN BUNDLES BY WRAPPING SHORT TIE WIRES AROUND THEM AND TWISTING THE TIE-WIRE ENDS TO KEEP THE BUNDLE SHAPES.
 - TIE THE BUNDLES DOWN AT CONVENIENT LOCATIONS IN THE PANEL.
 - USE INSULATED #12 AWG WIRE SCRAPS AS STIFFENERS FOR SMALL BUNDLES OR TO KEEP SINGLE OR PAIRED WIRES IN PLACE. (THE ENDS OF THE STIFFENER WIRES MAY BE ANCHORED TO THE RACK OR EQUIPMENT FOR PERMANENT INSTALLATION.)
 - AFTER COMPLETING THE LABELING OF THE WIRES, CHECKING/TESTING FOR CORRECT CONNECTIONS AND MAKING THE FINAL TERMINATIONS/CONNECTIONS IN THE ORDER STATED ABOVE, INSTALL THE PERMANENT TIES.
 - FINALLY, REMOVE THE TEMPORARY TIES.
- PROVIDE COPIES OF THE COMPLETED AS-BUILT DRAWINGS, FIRE ALARM POINT-TO-POINT WIRING DIAGRAMS, FIRE ALARM CONTROL PANEL MODULAR WIRING DIAGRAMS, SHOP DRAWINGS AND THE SYSTEM OPERATION AND MAINTENANCE MANUALS TO THE HARBORS ENGINEER CONSTRUCTION AT LEAST 14 CALENDAR DAYS PRIOR TO THE FINAL ACCEPTANCE INSPECTION. SUBMIT THE SHOP DRAWINGS IN A TIMELY MANNER TO ALLOW FOR THE REQUIRED CONSTRUCTION COMPLETION.


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 <p style="font-size: 8px; text-align: center;">THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION</p> <p style="font-size: 8px; text-align: center;"><i>M. Adair</i> PROJECT ENGINEER FOR SCR INC. APRIL 30, 2018 EXPIRATION DATE OF LICENSE</p>										
	REV	DATE	DESCRIPTION	BY	APPROVED					
	STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS									
	JOB TITLE REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII									
SHEET TITLE										
ELECTRICAL SYMBOL LIST AND GENERAL NOTES										
DESIGNED BY: ECS		DRAWN BY: CAD		CHECKED BY: MA		JOB NUMBER: S10842R		SHEET: E-1		
DATE: JULY 2024		SCALE: AS NOTED						32 of 38 SHEETS		

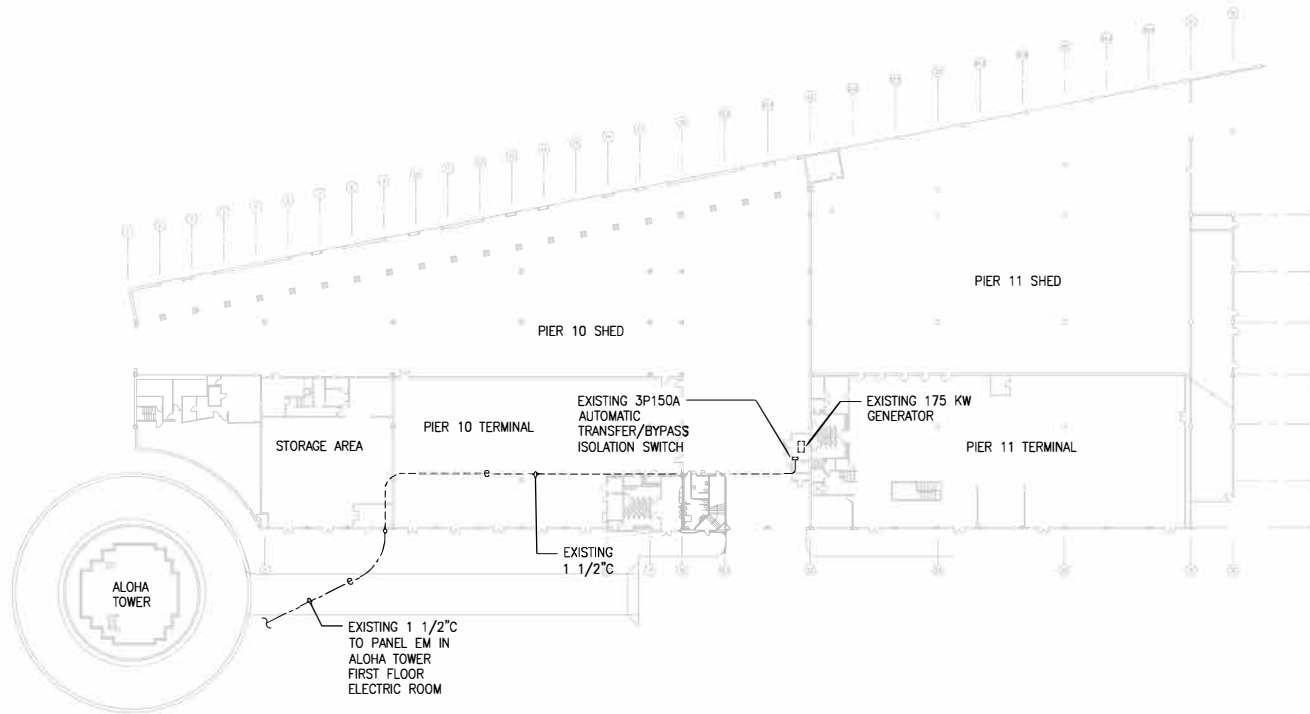
GENERAL FIRE ALARM NOTES:

1. FIRE ALARM SYSTEMS SHALL BE DESIGNED, INSTALLED AND MAINTAINED IN ACCORDANCE WITH NFPA 1 2018, 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN SECTION 215 AND 702.1, AND OTHER NATIONALLY RECOGNIZED STANDARDS.
2. ANY FIRE ALARM SYSTEM ACTUATING DEVICE SHALL SOUND A GENERAL ALARM THROUGHOUT THE ENTIRE BUILDING.
3. UPON COMPLETION OF THE INSTALLATION, A SATISFACTORY TEST SHALL BE CONDUCTED IN THE PRESENCE OF THE HARBORS ENGINEER.
4. EXISTING FIRE ALARM SYSTEM SHALL REMAIN OPERATIONAL UNTIL THE NEW FIRE ALARM WORK HAS BEEN TESTED AND ACCEPTED.
5. REMOVE ALL EXISTING FIRE ALARM DEVICES, CONTROL PANELS, AND ASSOCIATED EXPOSED RACEWAYS AND WIRING, UNLESS NOTED OTHERWISE. EXISTING CONCEALED FIRE ALARM RACEWAYS MAY BE ABANDONED IN PLACE WITH EXISTING WIRING REMOVED.
6. PROVIDE BLANK COVER PLATES WHERE FLUSH AND SEMI-FLUSH MOUNTED FIRE ALARM DEVICES ARE TO BE REMOVED.
7. PATCH ALL UNUSED PENETRATIONS THROUGH BUILDING STRUCTURES ASSOCIATED WITH REMOVAL OF FIRE ALARM SYSTEM.
8. PAINT ALL PATCHED AREAS LEFT EXPOSED DUE TO THE REMOVAL OF EXISTING FIRE ALARM DEVICES, CONTROL PANELS, AND ASSOCIATED EXPOSED RACEWAYS TO MATCH ADJACENT SURROUNDING FINISHES.
9. 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 NFPA 1 (2018 EDITION, AS AMENDED).
10. 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. 2018 NFPA 1.
 - 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. 2018 NFPA 1.
 - c. 16.4.4.3 WHEN IT IS NECESSARY TO SHUT DOWN THE SYSTEM, THE AHJ SHALL HAVE THE AUTHORITY TO REQUIRE ALTERNATE MEASURES OF PROTECTION UNTIL THE SYSTEM IS RETURNED TO SERVICE. 2018 NFPA 1.
 - d. 10.8.1.1 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 REQUIRED AS SPECIFIED IN SECTIONS 13.3.3.6.5.2(4)(b), 13.7.1.4.4, 16.5.4, 34.6.3.3, 41.2.2.6, 41.2.2.7, 41.2.4, 41.3.5, 41.4.1, 34.5.4.3, AND 25.1.8 AT NO COST TO THE AHJ. NFPA 1 2018, AS AMENDED.
11. 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 BE PERFORMED IN THE AHJ'S PRESENCE PRIOR TO 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 INSTALLATION AND LOCATION AND SHALL BE SUBJECT TO ACCEPTANCE TESTS REQUIRED BY THE APPROPRIATE COUNTY AGENCY. NFPA 1, CHAPTER 13 AS AMENDED.
12. COORDINATE ALL FIRE ALARM SYSTEM WORK WITH THE HARBORS FIRE ALARM SYSTEM MAINTENANCE CONTRACTOR. PAY FOR ALL CHARGES LEVIED BY THE HARBOR'S FIRE ALARM SYSTEM MAINTENANCE CONTRACTOR FOR SERVICES RENDERED.
13. PRIOR TO COMMENCING ANY WORK ON THE EXISTING FIRE ALARM SYSTEM, CONFIRM THAT THE SYSTEM IS OPERATING PROPERLY BY TESTING THE SYSTEM IN THE PRESENCE OF THE HARBORS CONSTRUCTION ENGINEER OR OBTAINING A CLEARANCE FROM HARBORS. ANY PRE-EXISTING DEFICIENCIES SHOULD BE NOTED AT THIS TIME AND PRESENTED TO THE HARBORS CONSTRUCTION ENGINEER FOR THEIR ACTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR REPAIRING ANY ENSUING SYSTEM DEFICIENCIES NOT DOCUMENTED DURING THIS PRELIMINARY TESTING/CONFIRMATION PERIOD AT NO ADDITIONAL COST TO THE PROJECT.
14. DETECTION, ALARM, AND COMMUNICATION SYSTEMS:
 - a. 13.7.1.1 WHERE BUILDING FIRE ALARM SYSTEMS OR AUTOMATIC FIRE DETECTORS ARE REQUIRED BY OTHER SECTIONS OF THIS CODE, THEY SHALL BE PROVIDED AND INSTALLED IN ACCORDANCE WITH NFPA 70, NFPA 72, NATIONAL FIRE ALARM AND SIGNALLING CODE, AND SECTION 13.7. 2018 NFPA 1, AS AMENDED.
 - b. FIRE ALARM SYSTEM INSTALLATION AND MAINTENANCE SHALL BE IN ACCORDANCE WITH NFPA 72, NATIONAL FIRE ALARM AND SIGNALLING CODE AND NFPA 1, 2018, AS AMENDED.
15. 13.7.3.2.5 A TAG SHALL BE PLACED ON THE FIRE ALARM PANEL WHEN TESTED IN ACCORDANCE WITH SECTION 13.7.3.2. INFORMATION ON THE TAG SHALL INCLUDE THE DATE OF TESTING, TESTING COMPANY, AND CONTACT INFORMATION, TECHNICIAN PERFORMING THE TEST, AND THAT THE TEST WAS SATISFACTORY. NFPA 1 2018, CHAPTER 13, AS AMENDED.
16. 13.7.3.2.1 APPROVAL AND ACCEPTANCE:
 - a. 13.7.3.2.1.3 BEFORE REQUESTING FINAL APPROVAL OF THE INSTALLATION, IF REQUIRED 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. [72:10.8.18.1.3]
 - b. 13.7.3.2.1.4* THE RECORD OF COMPLETION FORM, FIGURE 10.18.2.1.1 OF NFPA 72 2010, SHALL BE PERMITTED TO BE A PART OF THE WRITTEN STATEMENT REQUIRED IN 13.7.3.2.1.3 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. [72:10.8.18.1.4]
 - c. 13.7.3.2.1.5 THE RECORD OF COMPLETION FORM, FIGURE 10.18.2.1.1 OF NFPA 72, SHALL BE PERMITTED TO BE A PART OF THE DOCUMENTS THAT SUPPORT THE REQUIREMENTS OF 13.7.3.2.2.4. 2018 NFPA 1, AS AMENDED. [72:10.18.1.5]

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 <p style="font-size: 8px;">THE WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION</p> <p style="font-size: 8px;"><i>M. Adeloro</i> PROJECT ENGINEER FOR COR. INC. APRIL 30, 2024 EXPIRATION DATE OF LICENSE</p>										
	REV	DATE	DESCRIPTION	BY	APPROVED					
	STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS									
	JOB TITLE REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII									
SHEET TITLE FIRE ALARM NOTES										
DESIGNED BY: ECS						SHEET E-2				
DRAWN BY: CAD										
CHECKED BY: MA										
DATE: JULY 2024						JOB NUMBER S10842R				
SCALE: AS NOTED						33 of 38 SHEETS				

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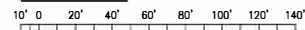


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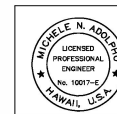
OVERALL ELECTRICAL PLAN

SCALE: 1/32" = 1'-0"

GRAPHIC SCALE



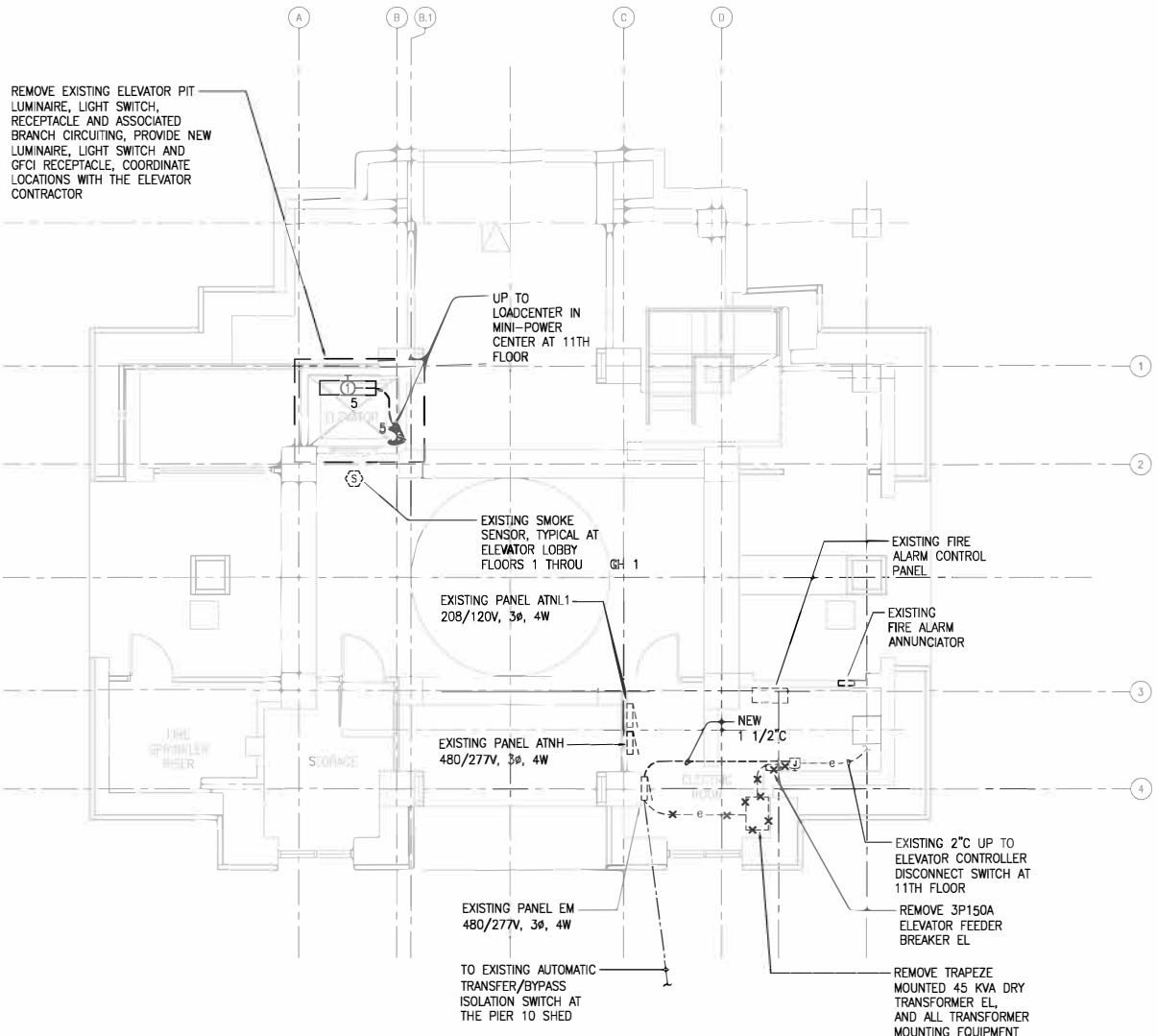
1/32" = 1'-0"



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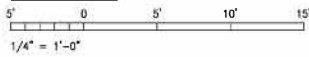
Michele N. Accorpio
PROJECT ENGINEER FOR
SCALE: 1/32"
APRIL 30, 2024
EXPIRATION DATE OF LICENSE

REV	DATE	DESCRIPTION	BY	APPROVED
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS				
JOB TITLE: REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII				
SHEET TITLE: OVERALL ELECTRICAL PLAN				
DESIGNED BY:	ECS	DRAWN BY:	CAD	DEPT:
CHECKED BY:	MA	DATE:	JULY 2024	E-3
SCALE:	AS NOTED	JOB NUMBER:	S10842R	34 of 38 SHEETS



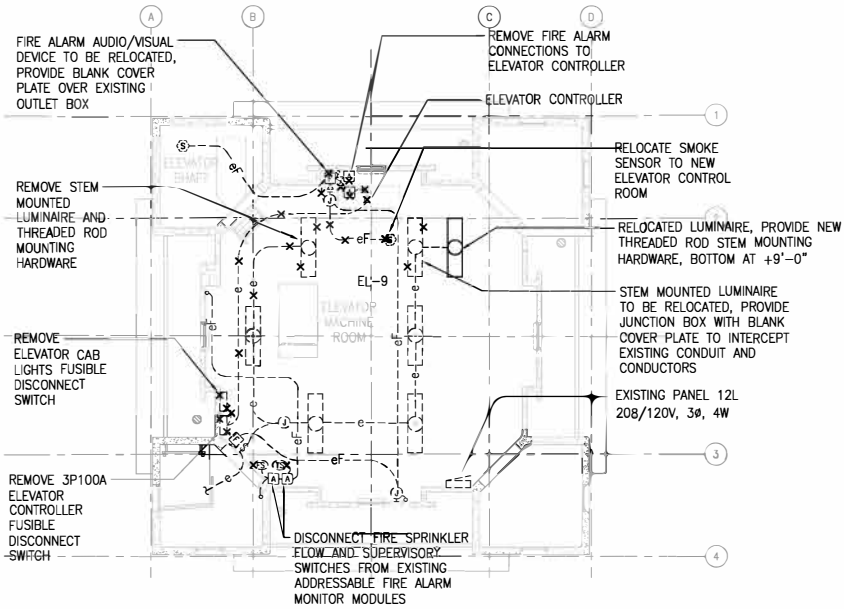
1 FIRST FLOOR ELECTRICAL PLAN
 E-4 SCALE: 1/4" = 1'-0"

GRAPHIC SCALE

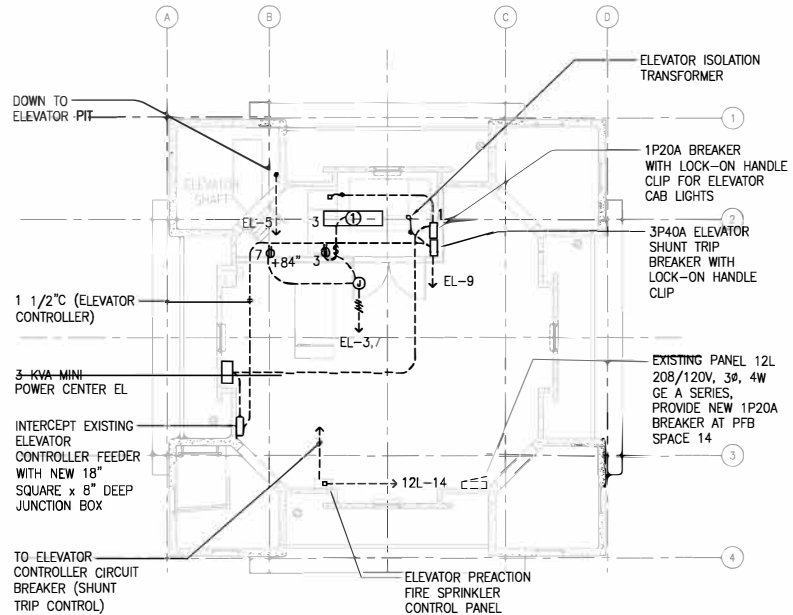


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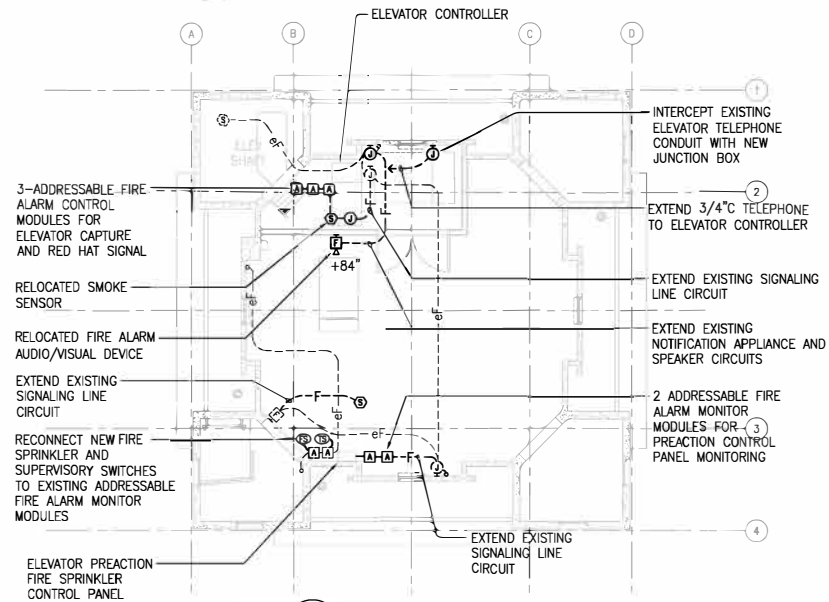
<p>THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION</p> <p><i>M. Accardo</i> PROJECT ENGINEER/DR SINCE: 2018 APRIL 30, 2028 EXPIRATION DATE OF LICENSE</p>	REV	DATE	DESCRIPTION	BY	APPROVED
	STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS				
	JOB TITLE: REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII				
	SHEET TITLE: FIRST FLOOR ELECTRICAL PLAN				
DESIGNED BY: ECS	JOB NUMBER: S10842R				DEPT: E-4
DRAWN BY: CAD	CHECKED BY: MA				35 of 38 SHEETS
DATE: JULY 2024	SCALE: AS NOTED				



1 11TH FLOOR ELECTRICAL DEMOLITION PLAN
E-5 SCALE: 1/4" = 1'-0"



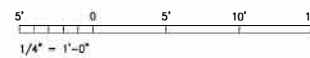
2 11TH FLOOR POWER PLAN
E-5 SCALE: 1/4" = 1'-0"



3 11TH FLOOR SIGNAL PLAN
E-5 SCALE: 1/4" = 1'-0"

LUMINAIRE SCHEDULE		
TYPE	DESCRIPTION	LAMPS
1	LED, STEM MOUNTED, ENCLOSED INDUSTRIAL ONE-PIECE VAPORTIGHT, FIBERGLASS HOUSING, BOTTOM AT +9'-0", 4 FOOT LONG, 6" H x 7" W NOMINAL DIMENSIONS, HIGH IMPACT GASKETED CLEAR POLYCARBONATE LENS, U.L. LISTED FOR DAMP LOCATION INSTALLATION, 6000 DELIVERED LUMENS, 120V/277V DRIVER COLUMBIA LIGHTING #LXEM4-40HL-RP-E-U OR APPROVED EQUIVALENT	47W 4000K

GRAPHIC SCALE



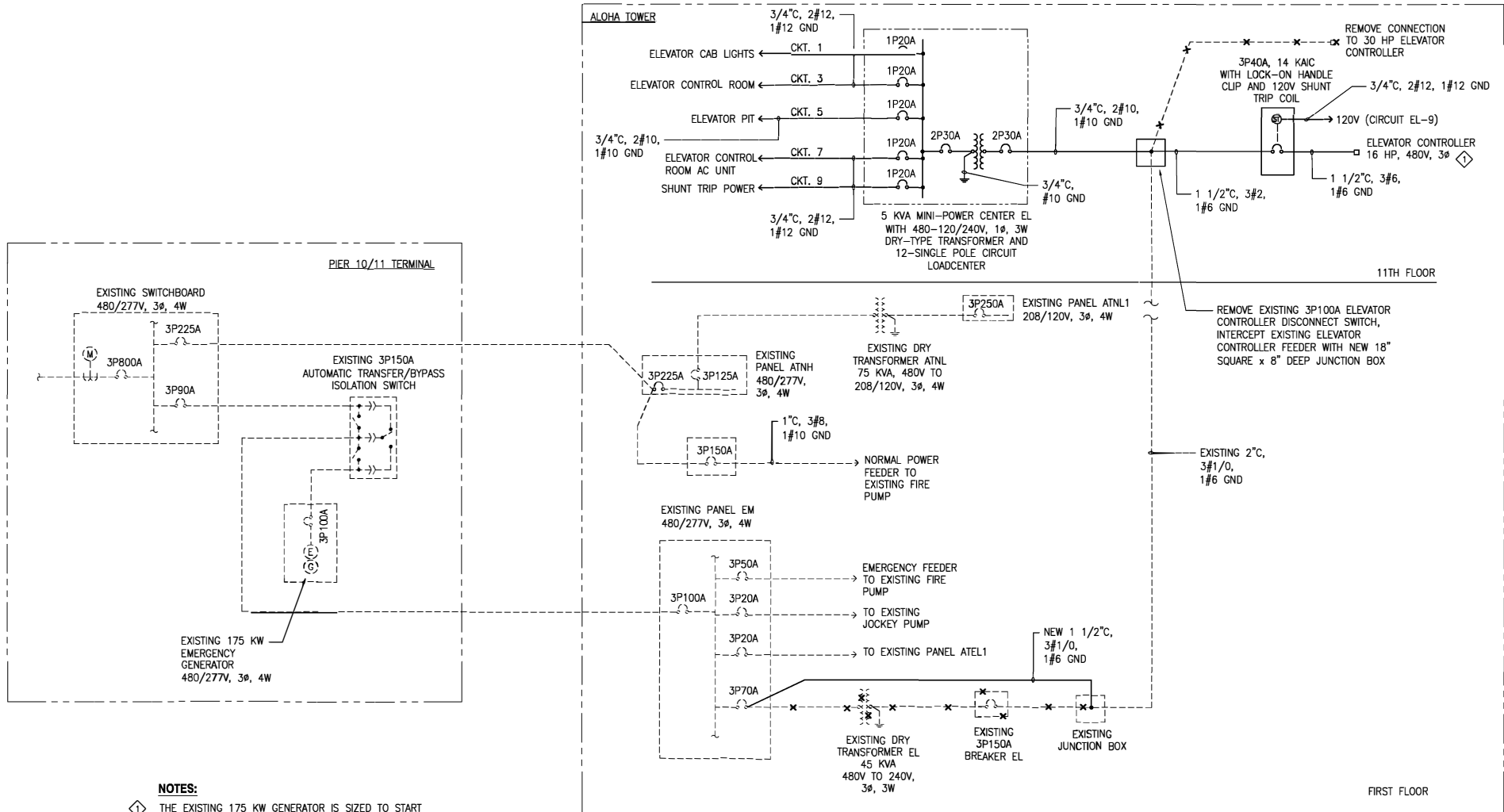
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

DESIGNED BY: ECS
DRAWN BY: CAD
CHECKED BY: MA

DATE: JULY 2024
EXPIRATION DATE OF LICENSE: APRIL 30, 2028
SCALE: AS NOTED

REV	DATE	DESCRIPTION	BY	APPROVED
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS				
JOB TITLE: REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII				
SHEET TITLE: 11TH FLOOR ELECTRICAL PLANS				
SHEET NUMBER: S10842R				SHEET: E-5

7/20/24-15:02 P:\New\Aloha\Aloha15 Repair Elevator A Tower-HI-04-10-001\A.DWG (DWG) (A) (1) E-3001.dwg



NOTES:

◇ THE EXISTING 175 KW GENERATOR IS SIZED TO START AND RUN CONNECTED LOADS WITH 10% MAXIMUM VOLTAGE DIP MEASURED AT THE EXISTING ELEVATOR CONTROLLER. THE EXISTING ELEVATOR HAS THE FOLLOWING LOAD PARAMETERS:

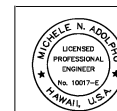
POWER DRAW:

FULL LOAD UP: 22 KVA, 15.4 KW (61A @ 240V, 3φ)
 MAX ACCEL UP: 50 KVA, 31.5 KW (139A @ 240V, 3φ)

THE NEW ELEVATOR MUST NOT EXCEED THESE PARAMETERS.

2. DASHED LINES DENOTE EXISTING. SOLID LINES DENOTE NEQ EQUIPMENT/WORK.

1 ONE LINE DIAGRAM
 E-6 NO SCALE

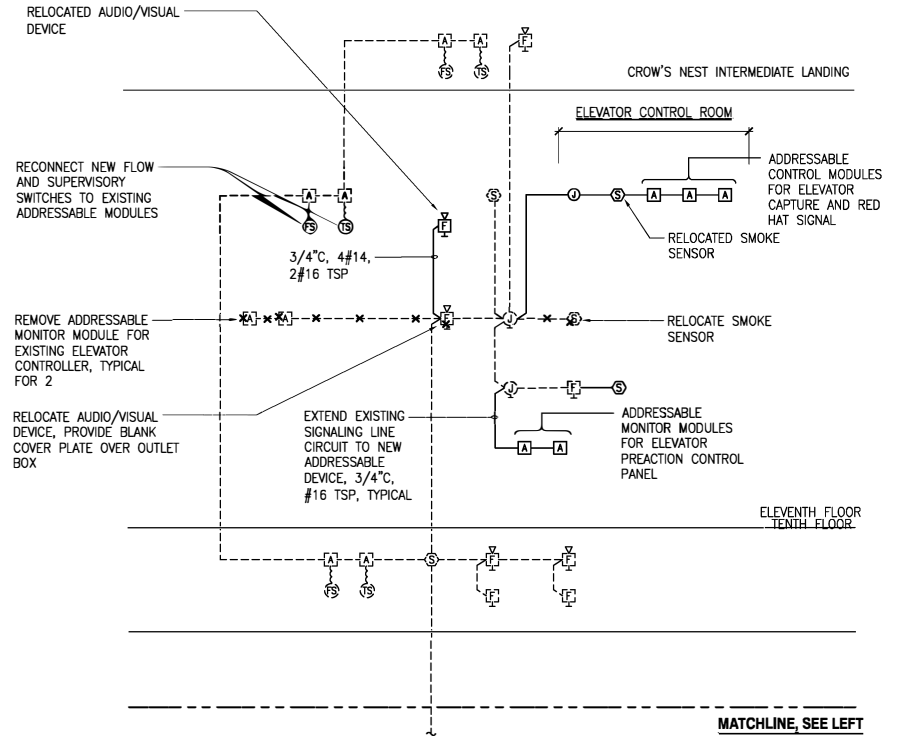
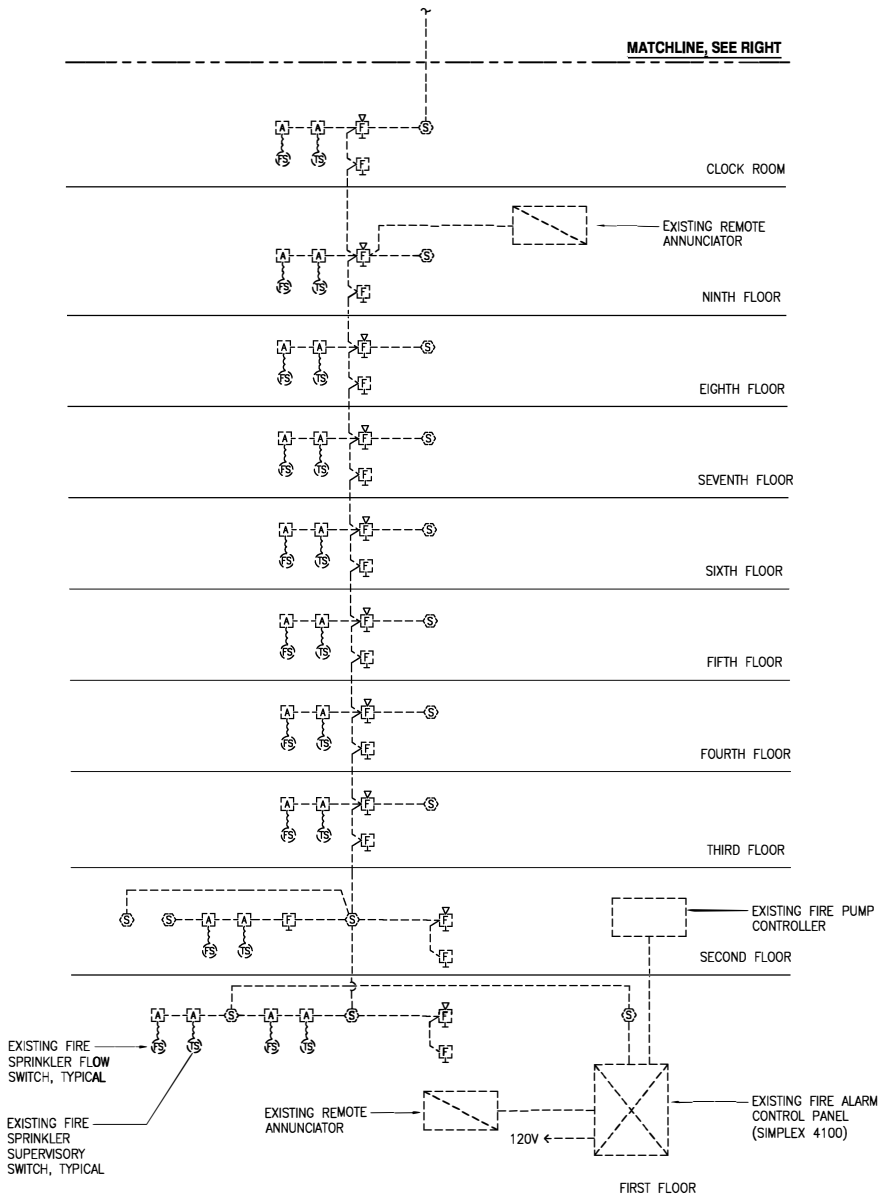


THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

DESIGNED BY: ECS
 DRAWN BY: CAD
 CHECKED BY: MA
 DATE: JULY 2024
 EXPIRATION DATE OF LICENSE: APRIL 30, 2028

REV	DATE	DESCRIPTION	BY	APPROVED
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS				
JOB TITLE REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII				
SHEET TITLE ONE LINE DIAGRAM				
DESIGNED BY: ECS		DRAWN BY: CAD		SHEET E-6
CHECKED BY: MA		JOB NUMBER S10842R		
DATE: JULY 2024		EXPIRATION DATE OF LICENSE: APRIL 30, 2028		37 of 38 SHEETS

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NOTE:
 DASHED LINES DENOTE EXISTING.
 SOLID LINES DENOTE NEW EQUIPMENT/WORK.

1 FIRE ALARM RISER DIAGRAM
 E-7 NO SCALE

	THE WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION		DESIGNED BY: ECS DRAWN BY: CAD CHECKED BY: MA DATE: JULY 2024 EXPIRATION DATE OF LICENSE:	
	PROJECT ENGINEER FOR SCR INC.		PROJECT NUMBER: S10842R	
	SCALE: AS NOTED		SHEET NUMBER: E-7	
	SHEET TITLE: FIRE ALARM RISER DIAGRAM		SHEET: 38 of 38	
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HARBORS		JOB TITLE: REPAIR ELEVATOR AT ALOHA TOWER HONOLULU HARBOR, OAHU, HAWAII		
REV DATE DESCRIPTION BY APPROVED		SHEET TITLE: FIRE ALARM RISER DIAGRAM		