

ELEVATOR SUBMITTAL PACKAGE

Date Submitted: **MAY 19, 2021**

For Project:

[REDACTED]

Job Number:

[REDACTED]

**FINAL
DRAWINGS**

Elevator(s): **1 (SIMPLEX)**

APPROVED

Located At:

[REDACTED]

Company (Mail To):

[REDACTED]

[REDACTED]

GC Phone: [REDACTED]

Attention:

[REDACTED]

[REDACTED]

[REDACTED]

INFORMATION

"ALL DEPICTIONS, DIMENSIONS, MEASUREMENTS AND ALL OTHER INFORMATION CONTAINED IN THESE DRAWINGS ARE FOR ILLUSTRATION PURPOSES ONLY. THE CONSTRUCTION MANAGER AND/OR GENERAL CONTRACTOR BEARS FULL RESPONSIBILITY TO PROPERLY BUILD THE NECESSARY HOISTWAYS, CONTROL-ROOMS, AND/OR MACHINE-ROOMS TO ACCOMMODATE THE ELEVATOR EQUIPMENT PURCHASED." IN NO EVENT WILL [REDACTED] CORPORATION BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, OR INDIRECT DAMAGES (INCLUDING BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFITS, DELAY, BUSINESS INTERRUPTION,) ARISING OUT OF THE USE OF THESE DRAWINGS, THE INABILITY TO USE THESE DRAWINGS (INCLUDING ANY INFORMATION CONTAINED THEREIN), OR ANY TRANSACTIONS RELATED TO THE USE OF THESE DRAWINGS. BECAUSE SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES, THE ABOVE LIMITATION MAY NOT APPLY TO YOU. IN SUCH STATES [REDACTED] LIABILITY IS LIMITED TO THE GREATEST EXTENT PERMITTED BY LAW.

REMITTANCE INFORMATION:

PLEASE REMIT ELECTRONIC COPY OF ALL CONFIRMATIONS AND APPROVALS TO:

TO: [REDACTED]
EMAIL:
PHONE: [REDACTED]

CONTACT INFORMATION:

Sales Representative:	[REDACTED]	[REDACTED]	
Construction Superintendent:	[REDACTED]	[REDACTED]	
Project Manager:	[REDACTED]	[REDACTED]	

PACKAGE CONTENT:

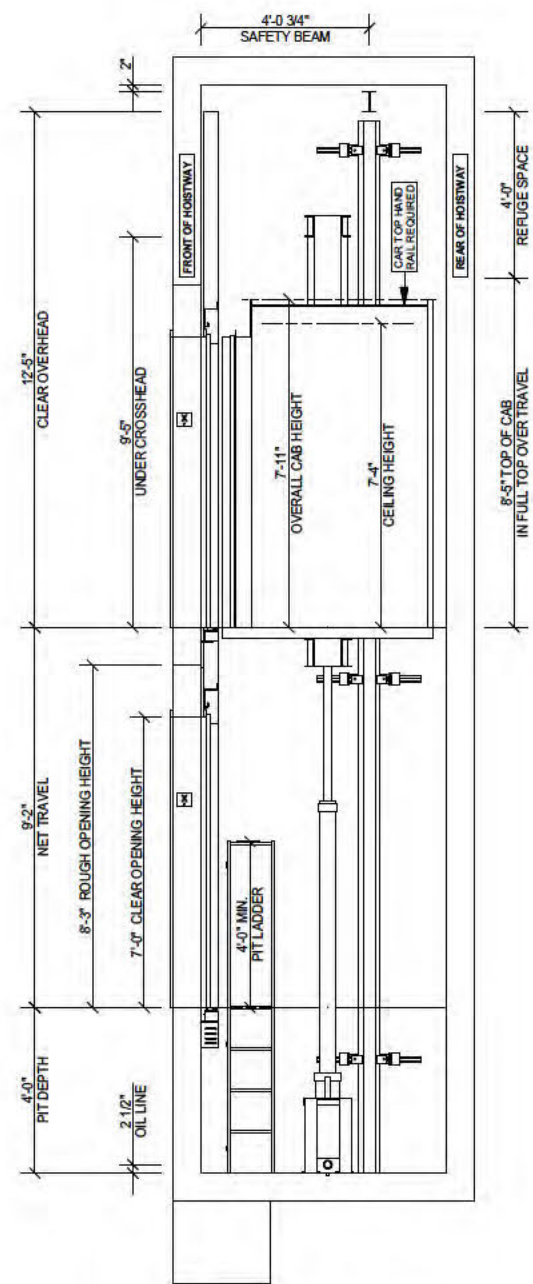
- Cover Page Sheet
- Information Sheet
- Contractor Approved Sheet
- Layout Sheet
- Entrance Sheet(s)

[REDACTED]
[REDACTED]

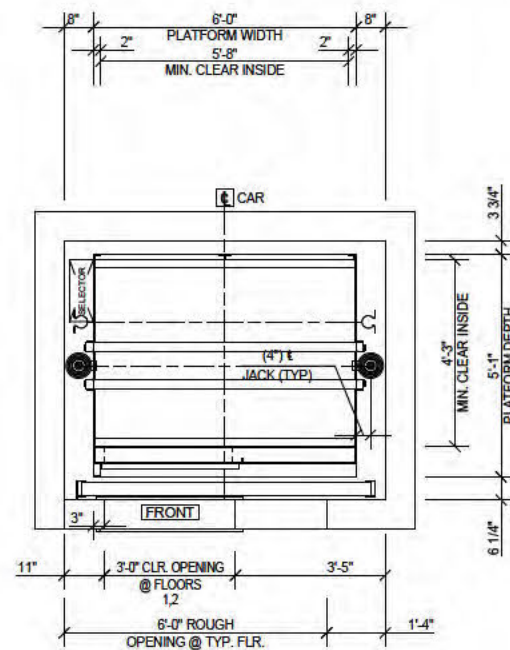
SUMMARY OF FINAL APPROVAL SECTIONS

FACTORY JOB NUMBER: ██████████	APPROVED ENTRANCE INFORMATION					APPROVED POWER CONFIRMATION
ELEVATOR DESIGNATION: 1	FLOOR MARKING:	WALL TYPE:	WALL THICKNESS (X):	ENTRANCE DOOR FINISH:	ENTRANCE FRAME FINISH:	THE FOLLOWING POWER INFORMATION BE CONFIRMED: BUILDING POWER: <u>208 VOLTS A.C., 3 PHASE, 60 CYCLES</u> STARTING TYPE: <u>SOLID STATE STARTING</u> THIS ELEVATOR HAS BEEN PROVIDED WITH THE FOLLOWING BACK UP POWER PROVISIONS: <u>10_D_O_A</u>
APPROVED CAB AND FIXTURE SELECTIONS	2	DRYWALL	7 1/4"	F- 119 CHALKBOARD	F- 119 CHALKBOARD	
	1	DRYWALL	7 1/4"	F- 119 CHALKBOARD	F- 119 CHALKBOARD	
CAB TYPE:	FLAT PLASTIC LAMINATE WALLS (TKLP)					
CAB WALL FINISH:	SARUM TWILL 8827					
CAB CEILING:	SUSPENDED CEILING WITH LED LIGHTING					
CEILING FRAME FINISH:	PC COLOR: F- 119 CHALKBOARD					
CAB DOOR:	PC COLOR: F- 119 CHALKBOARD					
CAR SILLS:	ALUMINUM					
CAB HANDRAIL(S):	(3) 1/4" X 2" CONTINUOUS FLAT BAR					
HANDRAIL(S) FINISH:	#4 STAINLESS STEEL					
CAB PROTECTION:	N/A					
CAB FLOORING:	FINISH FLOOR WEIGHT (3/8" MAX. THICKNESS) = 200 LBS. BY OTHERS					
FEATURES FOR YOUR FIXTURES						
POSITION INDICATOR ILLUM:	BLUE					
PUSH BUTTON ILLUMINATION:	BLUE					
MAIN EGRESS FLOOR (Fire Service): <u>1</u> ALTERNATE FLOOR (Fire Service): <u>2</u>						

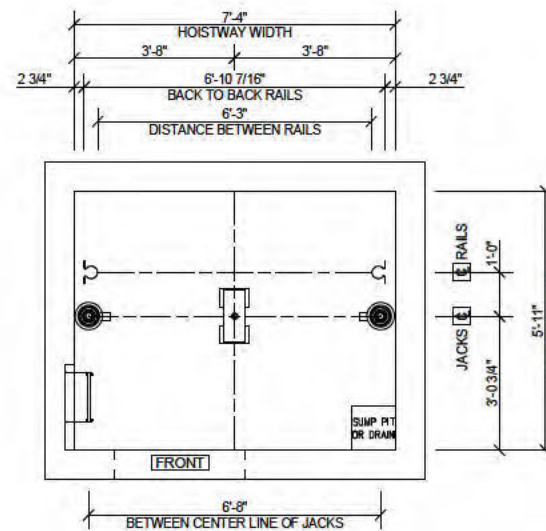
FINAL DRAWINGS APPROVED



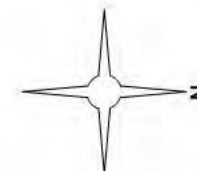
ELEVATION VIEW



HOISTWAY PLAN



PIT PLAN



HYDRAULIC ELEVATOR CONTRACT DATA		
TYPE:	endura 21 A	ELEVATOR DESIGNATION: 1
SPEED:	110 FPM UP / 135 FPM DOWN	CAPACITY: 2,100 LBS
CAR ENCLOSURE:	TKLP	DOOR HAND: LEFT FRONT
PLATFORM THICKNESS:	3 3/8"	F NISHED FLOOR: BY OTHERS
CAR WEIGHT:	2,235.00 LBS	
TELEPHONE:	BY ELEVATOR COMPANY	PIT LADDER: BY ELEVATOR COMPANY
POWER UNIT:	EP-80, 20 HP	POWER SUPPLY: 208 V 3 Phase 60 Cycles
STARTING:	SOLID STATE STARTING	OPERATION: TAC32
GLOJ:	4,335 LBS	GLOPU: 4,545 LBS
OVER TRAVEL:	BOTTOM: 10" TOP: 6"	
JACK MODEL:	2s2 TWINPOST	PLUNGER WEIGHT: 210.00 LBS
PLUNGER LENGTH:	14'-2 3/4"	CYLINDER LENGTH: 14'-0"
PLUNGER WALL THK:	0.244"	CYLINDER WALL THK: 1/4"
PLUNGER O.D.:	3"	CYLINDER O.D.: 5 9/16"
NET AREA:	14,020 SQ.IN.	
BOTTOM CAR RUNBY:	6"	BETWEEN PIT FLOOR & CAR BOLSTER ON COMPRESSED BUFFER: 2'-3 7/8"
EST. WORKING PRESS:	357 PSI	CAR BUFFER STROKE: 2 1/2"
(QTY) SPRING(S) #:	(1) 780CB1	TOTAL SPRING(S) CAPACITY: 15,223 LBS
JACK REACTION (EA):	4,991.00 LBS	CAR BUFFER REACTION: 11,942.00 LBS

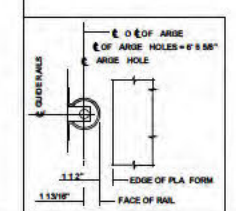
CAR FRAME	S = 3.27 FORMED	S = 5.67 FORMED	S = 1.38 FORMED
I = 9.82 CROSSHEAD	I = 23.39 BOLSTER	I = 2.17 STILE	
A = 1.85 7GA x 6" x 2 1/2"	A = 2.40 7GA x 8 1/4" x 2 3/4"	R = 1.01 10GA	

RA L FORCES	F1	F2	SEISMIC RAIL FORCES ZONE:
	289 LBS	194 LBS	F1 = N/A F2 = N/A

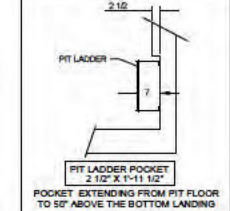
CAR STATION FEATURES: Traditional Fixtures, T2 Buttons, Alarm Button, Telephone, Position Indicator
 PUSH BUTTON MARKINGS: 1, 2
 CAR RIDING LANTERN: Car Operating Panel
 NOTE A: OIL PIPE LINES AND FITTINGS SHALL BE PROPERLY SUPPORTED TO RELIEVE STRAIN.
 NOTE B: ALL REACTIONS INCLUDE ALLOWANCE FOR IMPACT.
 NOTE C: [REDACTED] TO BE NOTIFIED OF ANY CHANGE TO ELEVATOR HOISTWAY OR MACHINE ROOM DESIGN.
 NOTE D: ELEVATOR DESIGN & FABRICATION BASED ON ESTIMATED CAB WEIGHT SHOWN. LAYOUT APPROVAL WILL BE CONSTRUED AS FINAL CAR WEIGHT, UNLESS OTHERWISE NOTIFIED.

BY OTHERS
 THE FOLLOWING CONDITIONS MUST BE MET BEFORE INSTALLATION IS COMPLETED AND ARE NOT INCLUDED IN THE ELEVATOR CONTRACT

- GENERAL DATA**
- LIGHTING (MINIMUM 200LUX/19FT. CANDLES) AND SWITCH, CONVENIENCE OUTLETS WITH GFCI PROTECTION PER NEC. LIGHTING IS REQUIRED AT THE PIT LEVEL.
 - A LIGHT SWITCH LOCATED 4'-0" ABOVE BOTTOM LANDING NEXT TO THE TOP RUNG OF THE LADDER.
 - A PLUMB AND PROPERLY VENTED HOISTWAY BUILT ACCORDING TO CODE AND SIZES SHOWN.
 - ADEQUATE SUPPORT FOR JACK, GUIDE RAIL BRACKETS, AND BUFFERS (FOR REACTIONS SHOWN)
 - HOISTWAY BARRICADES AND ALL CUTTING AND PATCHING TO INSTALL HOISTWAY ENTRANCES, SILLS, HALL FIXTURES, OIL, AND ELECTRIC LINES.
 - ENTRANCE WALL WITH LINTELS MUST BE PROVIDED AFTER ENTRANCE FRAMES ARE SET OR LEAVE A ROUGH OPENING 15" WIDER AND 15" HIGHER THAN THE FRAME OPENING. SEE INSTALLATION PROCEDURES FOR FRAME-TO-WALL INTERFACE DETAILS TO ENSURE CONFORMANCE WITH THE LABELED ENTRANCE INTERFACE CONSTRUCTION.
 - PIT LADDER PER CAR (ACCORDING TO CODE) NOTE: MUST BE CLEAR OF ALL ELEVATOR EQUIPMENT.
 - PIT LADDER LOCATION TO BE CONFIRMED BY THYSSENKRUPP ELEVATOR SUPERINTENDENT.
 - POCKETS IN CORRIDOR WALL FOR HALL FIXTURES.
NOTE: MUST BE LOCATED AS DIRECTED BY ELEVATOR CONTRACTOR
 - SMOKE SENSORS (AS REQUIRED)
 - ELEVATOR MEETS ASME A17.1 2016 CODE.
 - AN 8" X 8" BLOCK OUT IS REQUIRED IN THE HOISTWAY WALL. LOCATION TO BE DETERMINED BY [REDACTED] SUPERINTENDENT.
 - SUMP PIT OR DRAIN AS REQUIRED BY LOCAL CODE BY GENERAL CONTRACTOR.
 - SAFETY BEAM REQUIRED PER OSHA 1926 502 PROVIDED AND INSTALLED BY OTHERS, AS DIRECTED BY [REDACTED] DESIGN LOAD = 5,000 LBS (STATIC, NOT IMPACT)



SUMP PIT SIZE TO BE DETERMINED BY GENERAL CONTRACTOR

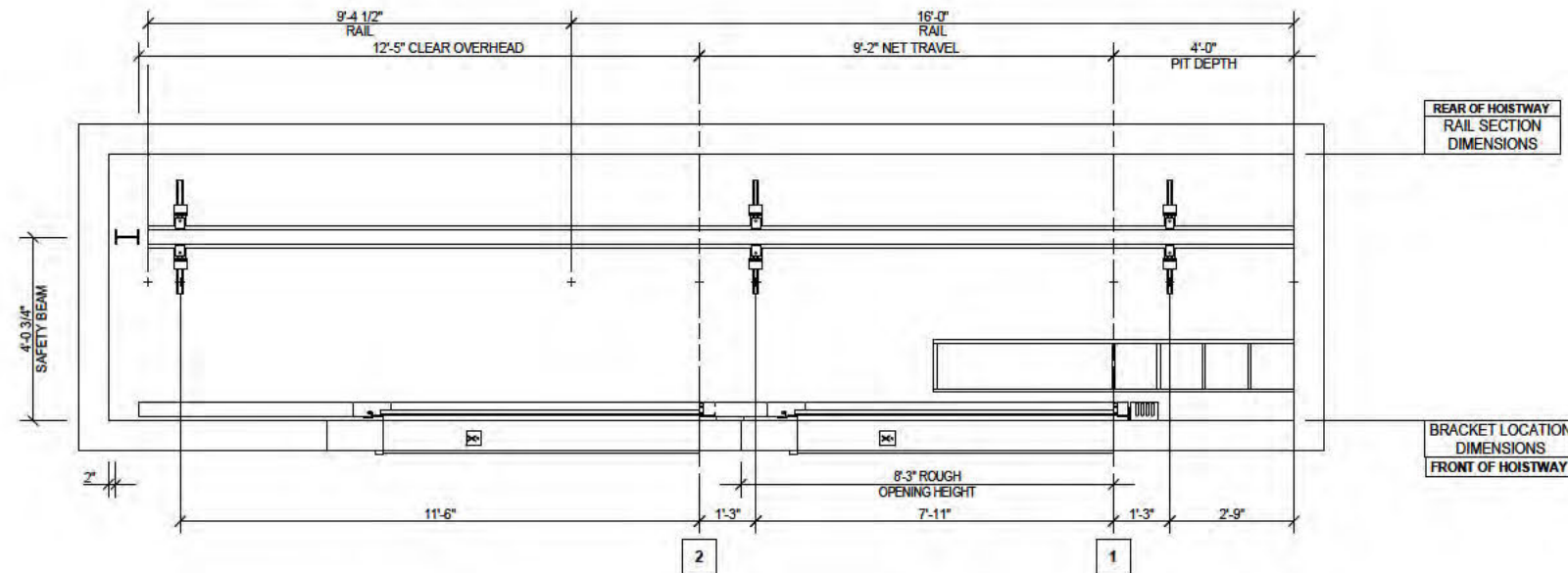


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FOR: [REDACTED]
 ADDRESS: [REDACTED]
 CITY: [REDACTED]

DRAWN	REV	JOB NUMBER	DATE	SHEET
■	■	[REDACTED]	[REDACTED]	4 OF 7

IF A CUT STARTER RAIL IS CALLED FOR IN THE STACK, CONFIRM THE NUMBER OF SPLICES PRIOR TO CUTTING



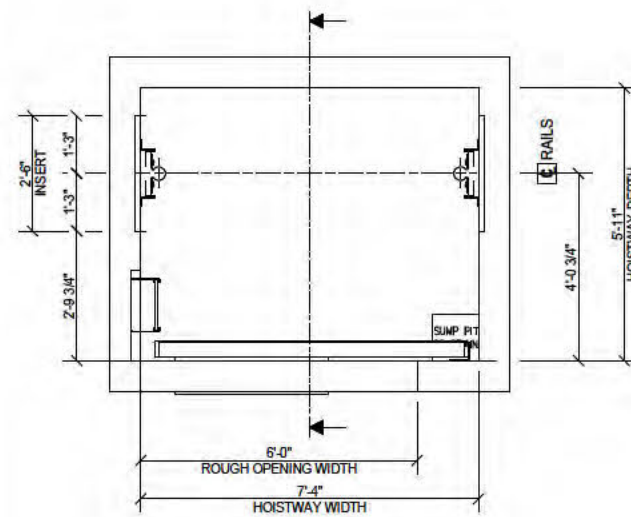
RAIL STACK SECTION VIEW FOR ELEVATOR: 1

CAR RAIL LINE LENGTH QUANTITY (4) - PER CAR	
LENGTH	QUANTITY
16'-0"	2
9'-4 1/2"	2

FLOOR TO FLOOR TRAVEL	
FLOOR TO FLOOR	TRAVEL
1-2	9'-2"
NET TRAVEL	9'-2"

CAR & CWT RAIL LINE BRACKETS AND INSERT LOCATIONS - PER CAR	
LOCATION	DESCRIPTION
15'-9"	MAX. UNSUPPORTED RAIL BRACKET SPACING
11'-6"	ABOVE TOP FLOOR
1'-3"	BELOW 1-2

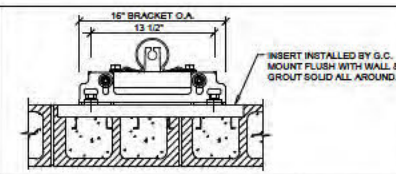
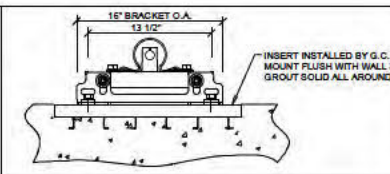
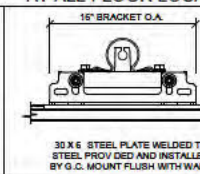
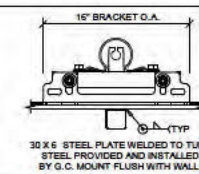
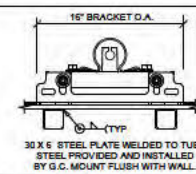
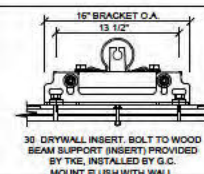
RAILS AND BRACKETS - TOTAL QUANTITY		
RAILS	(4) 16 FT	
SPLICES:	2	
BRACKETS	LEFT HAND	RIGHT HAND
QTY:	3	3
RAIL TO WALL:	2 3/4"	2 3/4"



"PLEASE REFERENCE ASME A17.1 (2.2.2) FOR SUMP PIT REQUIREMENTS"

"WHERE DISTANCE BETWEEN FLOORS EXCEEDS THE MAXIMUM BRACKET SPAN, BRACKET SUPPORT MUST BE PROVIDED MIDWAY. BRACKET SUPPORT WILL NEED TO BE SUPPLIED BY OTHERS TO ALLOW FOR RAIL ATTACHMENT. INSIDE SUPPORT SHALL NOT BE RECESSED BEHIND WALL SYSTEM AND SHALL NOT BE PROUD BY MORE THAN 1/4" AT ANY POINT. COORDINATE WITH SUPPORT/OPERATIONS MANAGER"

TYPICAL SURFACE MOUNTING DETAILS



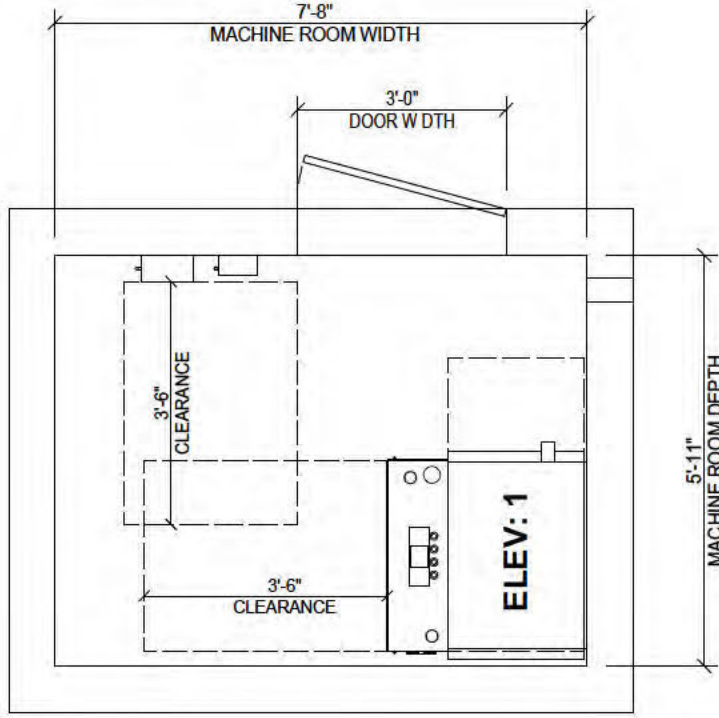
AT ALL FLOOR LOCATIONS

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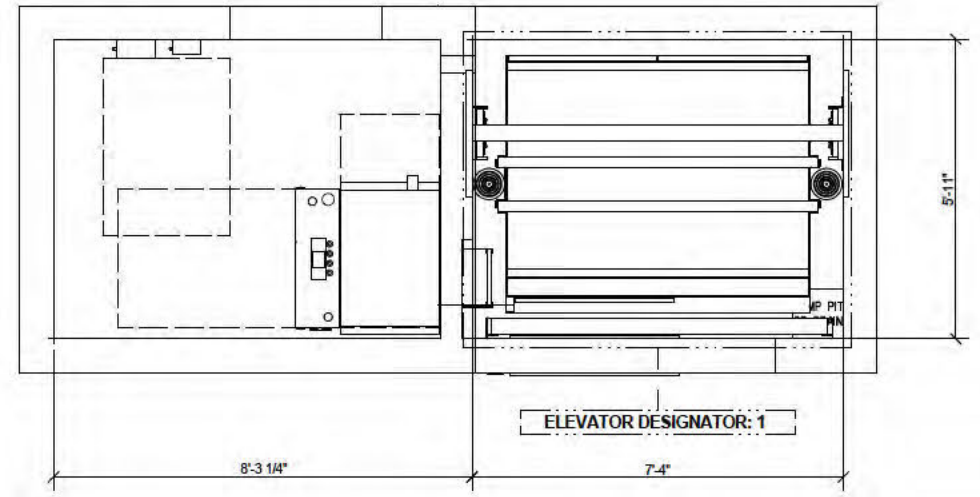
FOR: [REDACTED]
 ADDRESS: [REDACTED]
 CITY: [REDACTED]

DRAWN	REV	JOB NUMBER	DATE	SHEET
■	■	■	■	5 OF 7

POWER UNIT AND CONTROLLER INFORMATION								POWER FEEDER					
ELEVATOR DESIGNATOR	POWER UNIT WIDTH x DEPTH	TANK HEIGHT	OIL LINE HEIGHT	OIL LINE OUTLET	TANK WEIGHT WITH OIL	CONTROLLER HEIGHT	HYDRAULIC FLUID REQ.	POWER SUPPLY	HORSE POWER	STARTING A.C. AMPS	TOTAL FULL LOAD UP SPEED MOTOR A.C. AMPS	RATED A.C. AMPS	SHORT CIRCUIT CURRENT RATINGS (AT 600V OR LESS)
1	2'-11 15/16" X 2'-10"	2'-8 1/2"	2'-3 1/4"	2"	1,470	3'-11"	65	208	20	195	95	65.1	5,000 AMPS



MACHINE ROOM PLAN VIEW
MINIMUM MACHINE ROOM CEILING HEIGHT = 7'-6"



ADJACENT AT FLOOR 1
HEAT LOAD IN MACHINE ROOM DUE TO ELEVATOR EQUIPMENT = 8684 BTU/HR

BY OTHERS
THE FOLLOWING CONDITIONS MUST BE MET BEFORE INSTALLATION IS COMPLETED AND ARE NOT INCLUDED IN THE ELEVATOR CONTRACT

- ELECTRICAL DATA**
- BASED ON THIS INFORMATION, WE REQUIRE ELECTRICAL FEEDERS AND FUSED DISCONNECTS SIZED PER THE FOLLOWING INFORMATION LISTED IN THE POWER FEEDER TABLE.
 - GENERAL CONTRACTOR MUST FORWARD POWER REQUIREMENTS TO THE ELECTRICAL CONTRACTOR.
NOTE: ALSO, A FOURTH WIRE OF SAME SIZE AS THREE PHASE WIRES IS REQUIRED FOR GROUNDING PURPOSES TO MINIMIZE ELECTRICAL NOISE INTERFERENCE. THE GROUNDING WIRE MUST BE CONNECTED TO THE BUILDING ELECTRICAL SYSTEM GROUND.
 - A MEANS TO AUTOMATICALLY DISCONNECT THE MAIN LINE PER POWER SUPPLY TO THE ELEVATOR PRIOR TO THE APPLICATION OF WATER IN THE ELEVATOR HOISTWAY WILL BE FURNISHED BY THE ELECTRICAL CONTRACTOR THIS MEANS SHALL NOT BE SELF RESETTING.
 - DEDICATED 120 VOLT, 15 AMP SERVICE, ALONG WITH TELEPHONE CIRCUIT WHEN REQUIRED TO TERMINALS OF EACH REQUIRED CONTROLLER (AS LOCATED ON PLAN VIEW) FOR THE FOLLOWING:
 - CAR LIGHT AND ALARM CIRCUIT WITH GFCI PROTECTION PER NEC.
 - GROUP CONTROL WHEN REQUIRED.
 - NOTE: IF STANDBY POWER IS SUPPLIED TO ELEVATOR, CAR LIGHT AND ALARM CIRCUIT AND GROUP CONTROL SERVICE MUST BE STANDBY POWER BACKED.
 - PIPING WITH PULL STRING FROM HOISTWAY TO ELEVATOR MONITORING PANELS BY OTHERS.
 - PROVIDE A TRANSFER SWITCH CONTACT THAT IS CLOSED WHEN NORMAL POWER IS PRESENT AND IS OPEN ON EMERGENCY POWER.
 - PROVIDE A POWER TRANSFER WARNING CONTACT THAT CLOSSES 20 SECONDS PRIOR TO TRANSFER IN EITHER DIRECTION AND IT OPENS WHEN TRANSFER IS COMPLETE.
 - TOTAL FULL LOAD UP SPEED AMPS IS BASED ON 100% OF ELEVATOR CAPACITY, THE VALUE NEEDED FOR EMERGENCY POWER SIZING.
 - THE HYDRAULIC MOTORS ARE RATED FOR INTERMITTENT DUTY (SEC. 620-13 AND 430-33). BRANCH CIRCUIT CONDUCTORS CAN BE SIZED FOR AN AMPACITY 90% OF THE MOTORS NAMEPLATE RATING AS DETERMINED BY (SEC. 430-22 [E]).
 - LIGHT SWITCH, LIGHTING AND CONVENIENCE OUTLET WITH GFCI PROTECTION PER ASME/CSA B44.
 - AN ENCLOSED MACHINE AREA (ACCORDING TO CODE) WITH ADEQUATE LIGHT, HEAT AND VENTILATION (MIN. 50°F, MAX. 90°F. WITH NON-CONDENSING HUMIDITY OF 10-90%) AND SEALED CONCRETE FLOOR SLAB SURFACE.
NOTE: MUST PROVIDE ADEQUATE DOOR SIZE TO ALLOW INSTALLATION OF EQUIPMENT, OR LEAVE WALL OUT UNTIL EQUIPMENT IS IN PLACE.

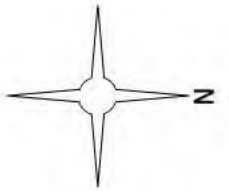
ADA PHONE PROVIDED

- PRIMARY FIRE SERVICE LOCATED AT FLOOR: 1
- ALTERNATE FIRE SERVICE LOCATION AT FLOOR: 2

GENERAL DATA

HEAT LOAD IS BASED ON CAR LOADED AT 40% CAPACITY RUNNING AT AN AVERAGE 35% DUTY CYCLE.

ELEV.	OIL LINE SIZE NOTE
1	2" OIL LINE FROM TANK TO 2" SHUTOFF VALVE. 2" SCH 40 BLACK P PE, ASTM A-53, TYPE (E) OR (S), GRADE (B) OR EQUIVALENT TO JACK



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FOR: [REDACTED]
ADDRESS: [REDACTED]
CITY: [REDACTED]

[REDACTED]

DRAWN	REV	JOB NUMBER	DATE	SHEET
■	■	[REDACTED]	[REDACTED]	6 OF 7

PLEASE REFERENCE THE RAIL STACK SHEET OF THIS PACKAGE FOR BUILDING LANDING MATRIX

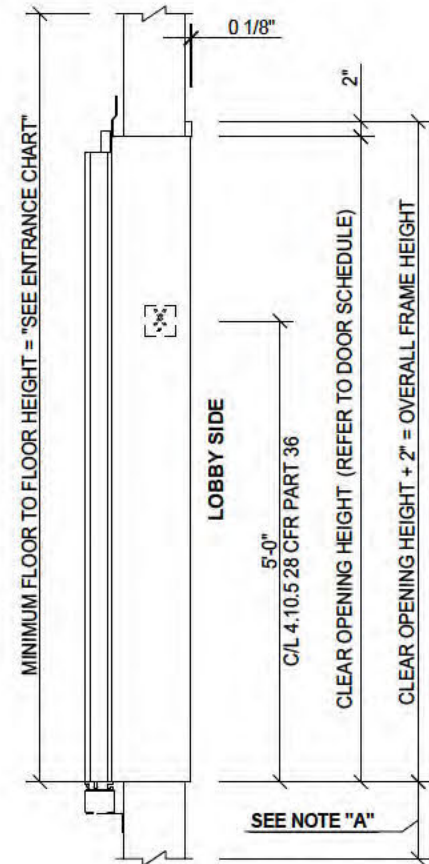
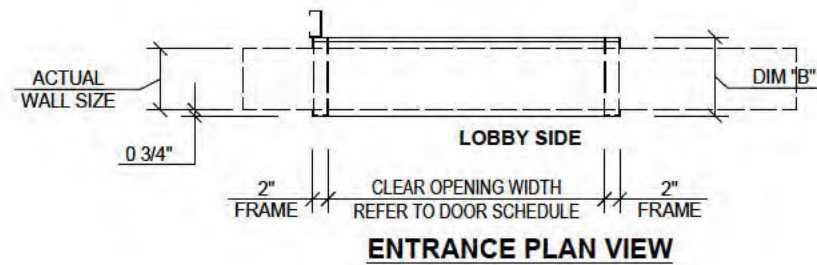
ELEVATOR: 1		FRONT ENTRANCE SCHEDULE		
FLOOR	ENTRANCE DIMS.	WALL TYPE	WALL SIZE	
			ACTUAL	QA. FRAME "B" DIM.
2	7'-0" H X 3'-0" W	DRYWALL	7 1/4"	9 1/2"
1	7'-0" H X 3'-0" W	DRYWALL	7 1/4"	9 1/2"

FOR ELEVATOR: 1

TOTAL WEIGHT	ELEVATOR 1	ELEVATOR
CAB AND HALL DOORS	282 LBS	

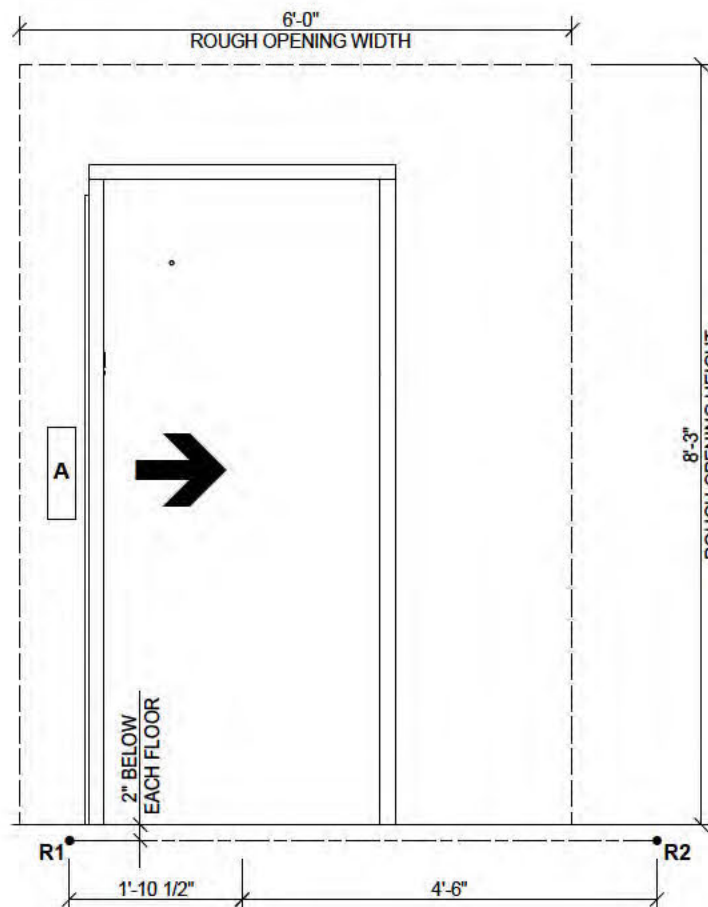
FEATURES OF YOUR ENTRANCES		
FEATURES	FINISH	LOCATION
DOOR OPEN STRUT BUMPERS:	N/A	@1,2
KICKPLATES:	---	@1,2
BINDERS:	---	@1,2
S LL FINISH:	ALUMINUM	@1,2

FEATURES OF ENTRANCES	DATA
SILL MAX MUM WHEEL LOADS	625 LBS
KEYHOLES TO BE	INCLUDED
THIS FRAME HAS A WARNOCK HERSEY LABEL OF	2 HOURS
DUST COVERS	NOT INCLUDED



ENTRANCE LEFT SIDE VIEW

ENTRANCE TYPE : M721
FOR ELEVATOR 1



ENTRANCE ELEVATION VIEW AT TYPICAL FLOOR

1 SPEED
LEFT HAND FRONT ENTRANCE
FOR ELEVATOR 1

HALL FIXTURES ARE FOR REPRESENTATION ONLY. FOR ACTUAL LOCATION OF POCKETS FOR HALL FIXTURES, CONTACT ELEVATOR CONTRACTOR.

FRONT ENTRANCE HALL FIXTURES		
ITEM	DESCRIPTION	FLOOR
A	HALL STATION	TYPICAL

NOTES:

GENERAL CONTRACTOR RESPONSIBLE FOR HOISTWAY REINFORCING AT FLOOR SLAB BEFORE INSTALLATION OF ENTRANCE FRAMES. MINIMUM OF 4" HIGH X 8" WIDE REINFORCED CONCRETE, REINFORCED OF OPENING REQUIRED FOR ANCHORING SILL SUPPORT ASSEMBLY, REINFORCING TO BE LOCATED WITH RESPECT TO REACTION POINTS, REFERENCE INSTALLATION DRAWINGS ARE AVAILABLE UPON REQUEST.

REACTIONS (LBS.) DUE TO LOADS ON DOOR PANELS, APPROX. HORIZONTAL LOADS AND LOCATION TO BUILDINGS SHOWN PER ASME A17.1 PART II, THE SPECIFIED LOADS ARE CONSIDERED IMPACTED.

NOTE "A":
8" MINIMUM STRUCTURAL
SUPPORT FOR SILL INSTALLATION

ENTRANCE CHART

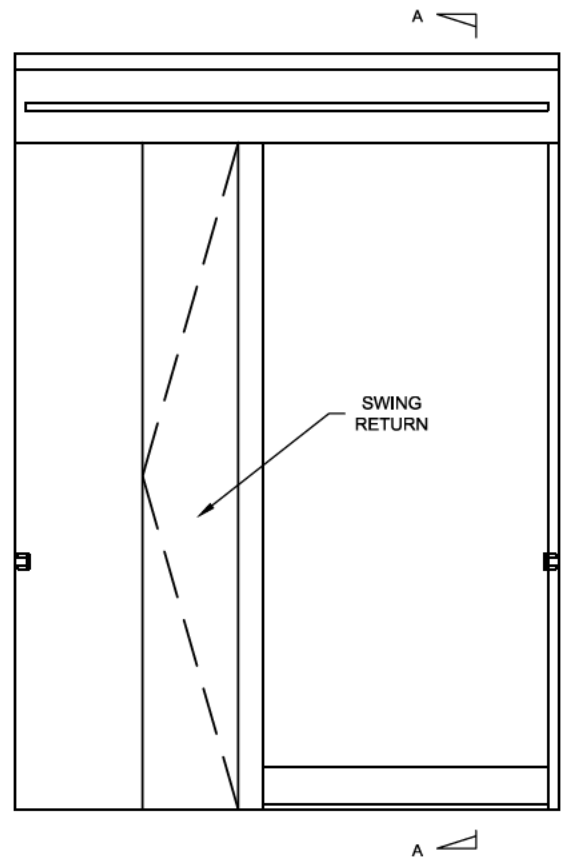
M721 ENTRANCE
CENTER OPENING AND 1 SPEED = FRAME OPENING + 1'-3"
2 SPEED = FRAME OPENING + 1'-5"

R2	224
R1	537
	CASE 1
	DOOR REACTION

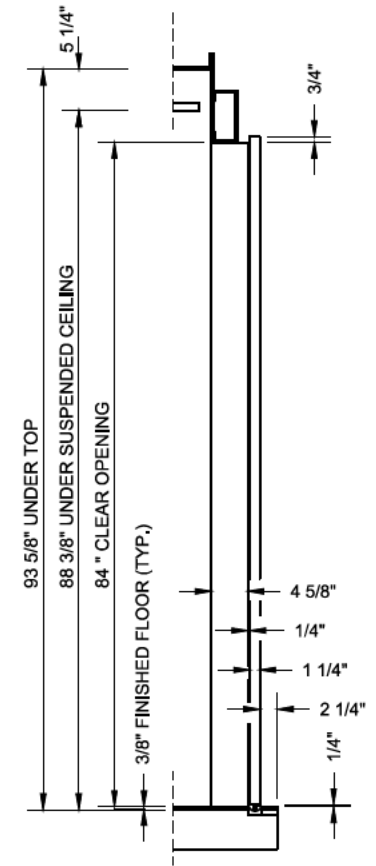
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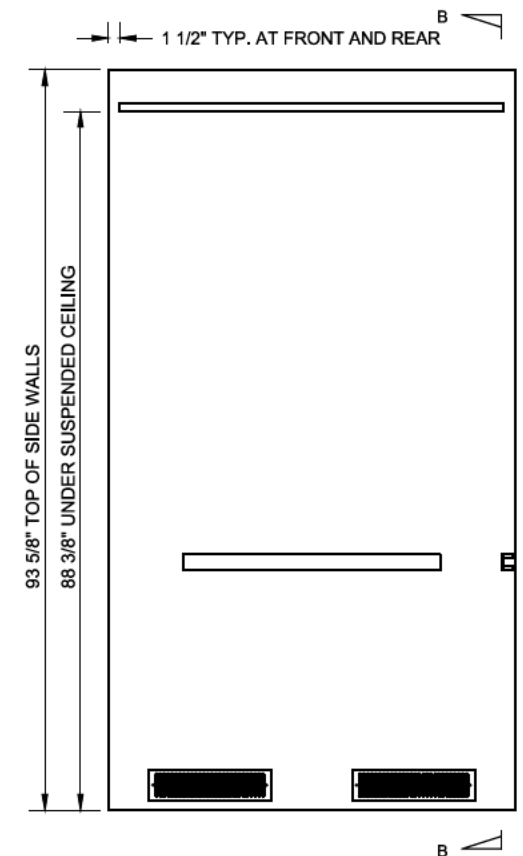
DRAWN	REV	JOB NUMBER	DATE	SHEET
■	■	[REDACTED]	[REDACTED]	7 OF 7



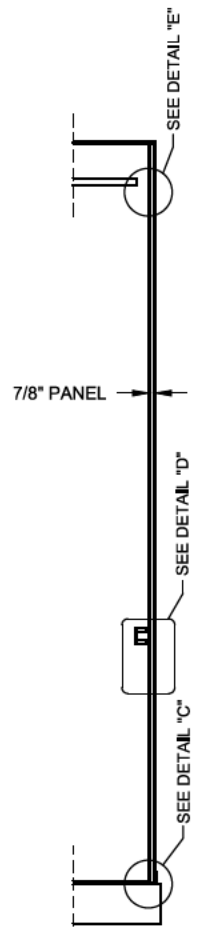
ELEVATION 1



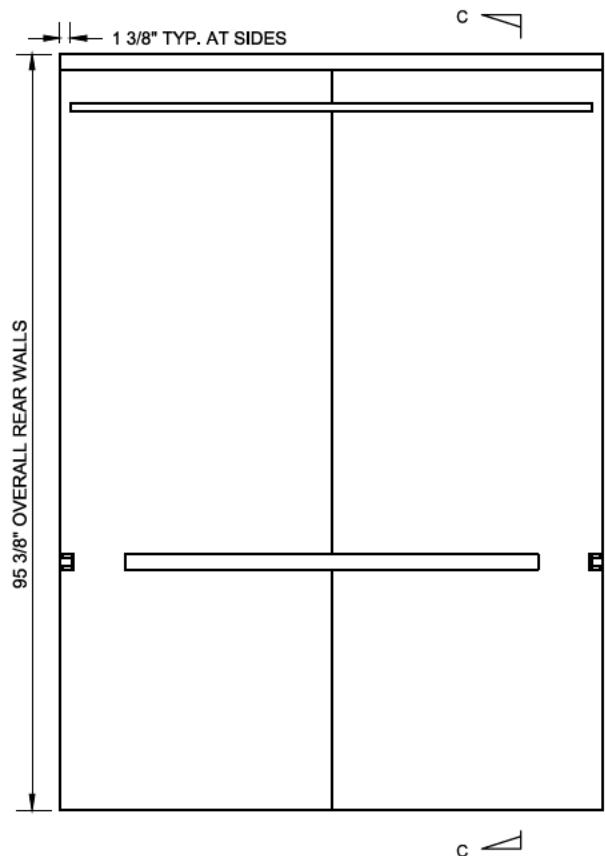
SECTION A-A



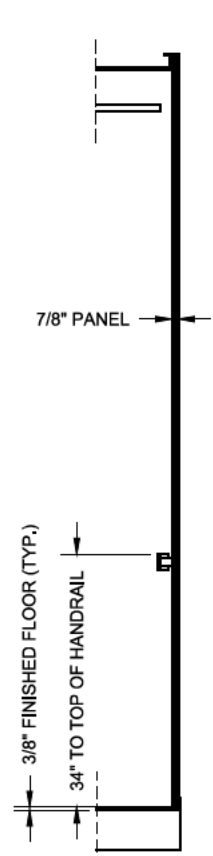
ELEVATION 2 & 4
RIGHT SIDE SHOWN
LEFT SIDE OPPOSITE



SECTION B-B



ELEVATION 3



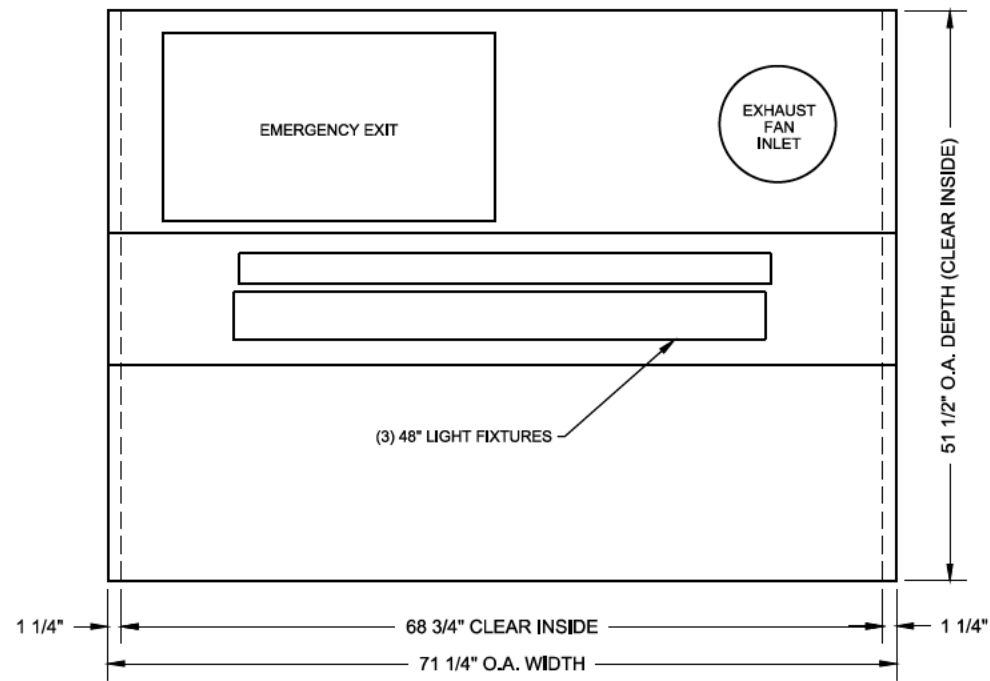
SECTION C-C

GRAIN TO RUN THE LENGTH
OF THE PART UNLESS OTHERWISE NOTED

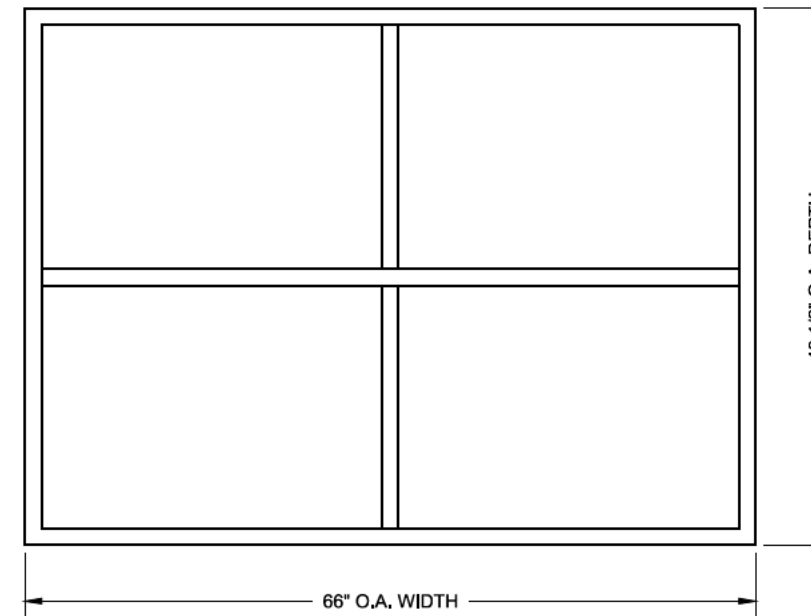
VENTILATION AS REQUIRED PER ASME A17.1 CODE
(SEE DETAIL F)

DATE	SYM.	REVISION	BY			
DESIGNED PER ASME A17.1		DO NOT SCALE THIS DRAWING				
FOR: [REDACTED]			ELEV # 1			
ADDRESS: [REDACTED]						
CITY: [REDACTED]						
ARCHITECT: [REDACTED]						
GENERAL CONTRACTOR: [REDACTED]						
ELEVATOR CONTRACTOR: [REDACTED]						
This drawing and all information thereon is the proprietary property of thyssenkrupp Elevator and must not be made public or copied. This drawing is loaned subject to return on demand and is not to be used directly or indirectly in any manner detrimental to the interest of thyssenkrupp Elevator.						
Field [REDACTED]			CAB			
DWN	DATE	BRANCH	JOB NUMBER	DRAWING NO.	REV.	SHEET NO.
0	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	2 OF 4

GRAIN TO RUN THE LENGTH
OF THE PART UNLESS OTHERWISE NOTED

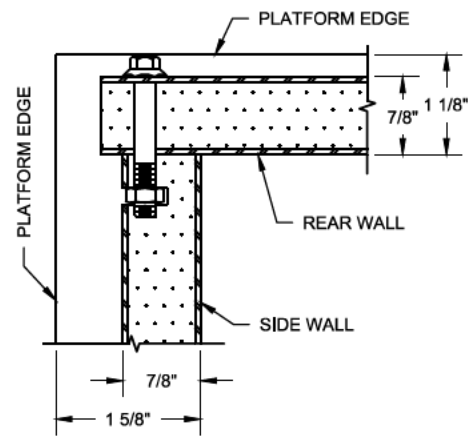


CARTOP (REFLECTED VIEW)

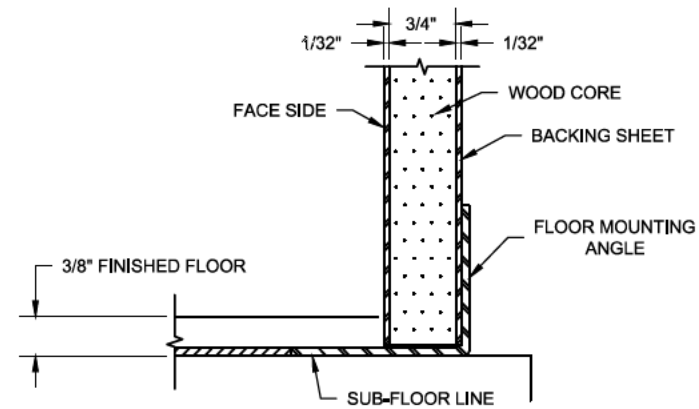


CEILING (REFLECTED VIEW)

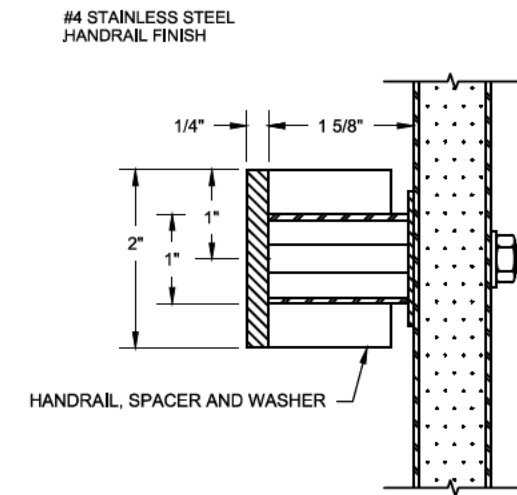
DATE	SYM.	REVISION	BY
DESIGNED PER ASME A17.1		DO NOT SCALE THIS DRAWING	
FOR: [REDACTED]		ELEV # 1	
ADDRESS: [REDACTED]			
CITY: [REDACTED]			
ARCHITECT: [REDACTED]			
GENERAL CONTRACTOR: [REDACTED]			
ELEVATOR CONTRACTOR: [REDACTED]			
This drawing and all information thereon is the proprietary property of [REDACTED] and must not be made public or copied. This drawing is loaned subject to return on demand and is not to be used directly or indirectly in any manner detrimental to the interest of [REDACTED].			
Field [REDACTED]			
CAB			
DWN	DATE	BRANCH	JOB NUMBER
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DRAWING NO.		REV.	SHEET NO.
[REDACTED]		[REDACTED]	3 OF 4



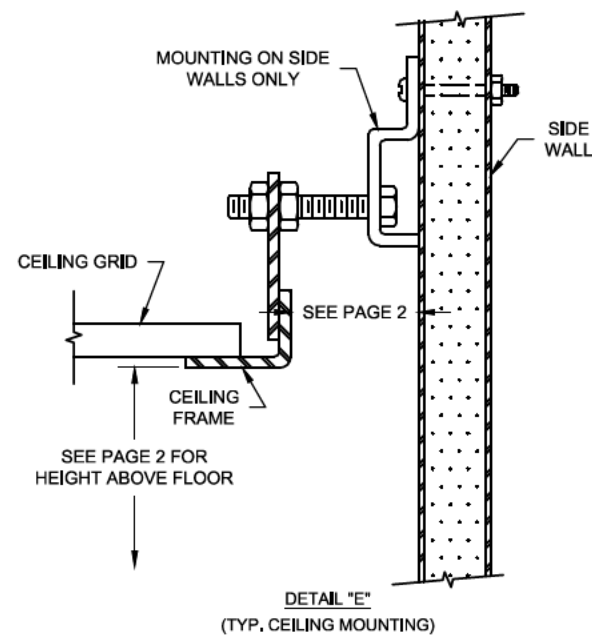
DETAIL "A"
(TYP. CORNER)



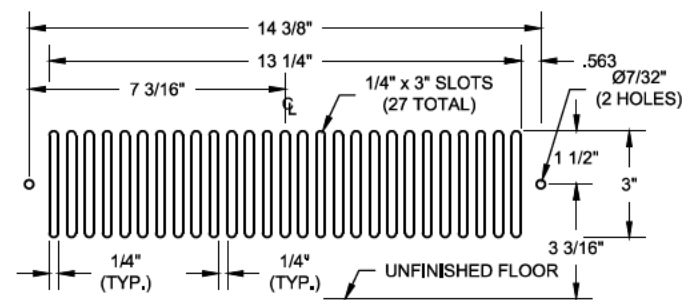
DETAIL "C"
(TYP. FLOOR MOUNTING)



DETAIL "D"
(TYP. HANDRAIL AND ATTACHMENT)

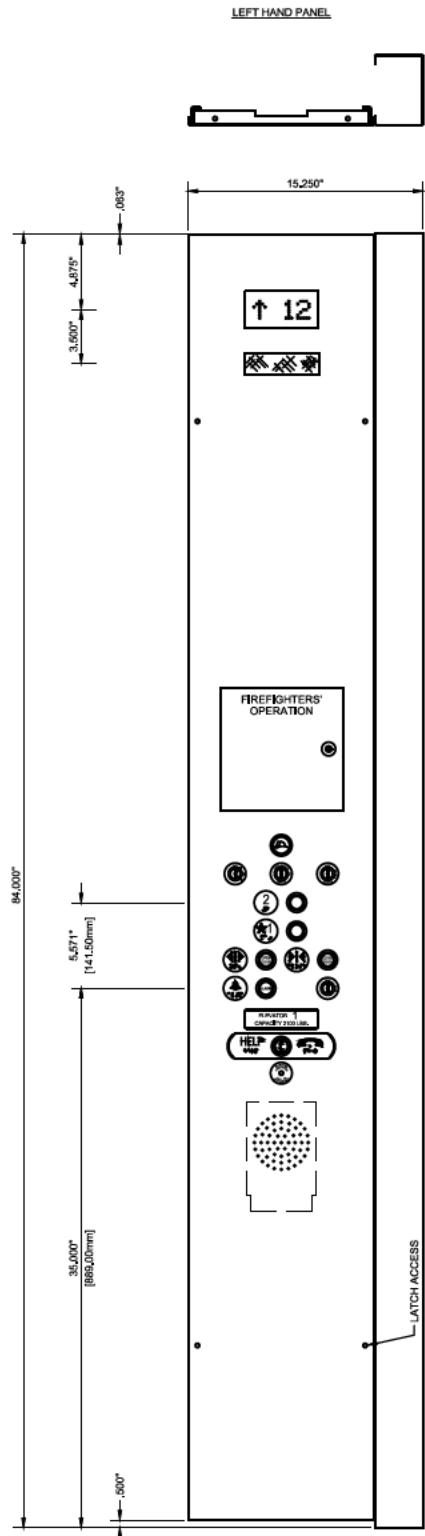


DETAIL "E"
(TYP. CEILING MOUNTING)



DETAIL "F"
(TYP. VENT DETAIL)

DATE	SYM.	REVISION	BY			
DESIGNED PER ASME A17.1		DO NOT SCALE THIS DRAWING				
FOR: [REDACTED]			ELEV # 1			
ADDRESS: [REDACTED]						
CITY: [REDACTED]						
ARCHITECT: [REDACTED]						
GENERAL CONTRACTOR: [REDACTED]						
ELEVATOR CONTRACTOR: [REDACTED]						
This drawing and all information thereon is the proprietary property of [REDACTED] and must not be made public or copied. This drawing is loaned subject to return on demand and is not to be used directly or indirectly in any manner detrimental to the interest of [REDACTED].						
			Field 1377-1191-01A			
CAB						
DWN	DATE	BRANCH	JOB NUMBER	DRAWING NO.	REV.	SHEET NO.
[REDACTED]	05/19/21	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	4 OF 4



RETURN PANEL SKIN: STAINLESS STEEL W/ #4 BRUSH FINISH
 CONTROLLER: TAC32
 STATION: MAIN
 TOTAL REQUIRED: 1

GRAIN TO RUN THE LENGTH OF THE PART UNLESS OTHERWISE NOTED



FIREFIGHTERS - ANSI 2016
 AN 8" X 8" DOOR TO MATCH CAR STATION FINISH. PANEL CONSIST OF FIRE SERVICE DEVICES WITH FIRE INSTRUCTIONS INSIDE OF DOOR. 'FIREFIGHTERS OPERATION' ON DOOR IS .438 HIGH RED LETTERS.

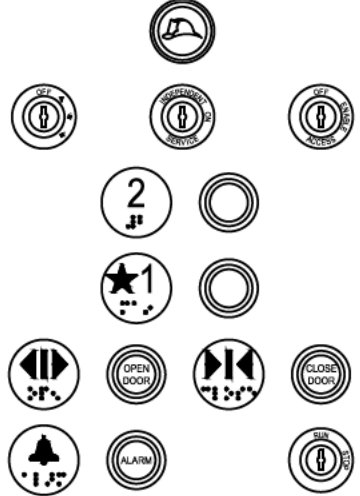
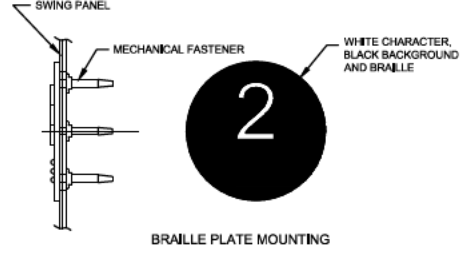
CAR OPERATING STATION

KEY SWITCHES
 THE KEY SWITCH CONSISTS OF A CHROME KEY CYLINDER MOUNTED IN A 1 3/8" Ø BEZEL. THE GRAPHICS FOR THE KEY POSITIONS ARE PAD PRINTED ON THE SURFACE OF THE BEZEL AND ARE COLORED WHITE.

ALARM AND FLOOR BUTTONS - BLUE
 1" Ø BUTTON WITH A METAL SURROUND AND A 1 1/4" Ø BEZEL, ILLUMINATING CENTER.

DOOR OPEN AND DOOR CLOSE BUTTONS
 1" Ø BUTTON WITH A METAL SURROUND AND 1 1/4" Ø BEZEL, NON-ILLUMINATING CENTER.

BRaille PLATES
 1 1/2" DIAMETER CAST PLATES WITH WHITE CHARACTERS ON BLACK BACKGROUND, MEETS ANSI A117.1 70% CONTRAST REQUIREMENTS, MECHANICALLY FASTENED FROM BACK SIDE. INCLUDES ARABIC OR N.E.L.L. DESIGNATIONS AND BRaille.

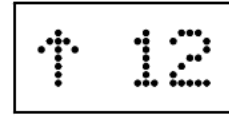


ELEVATOR 1
 CAPACITY 2100 LBS.



CAPACITY PLATE
 4 3/4" X 1 1/4" PLATE TO MATCH FACEPLATE WITH BLACK TEXT, MECHANICALLY FASTENED FROM BACK SIDE.

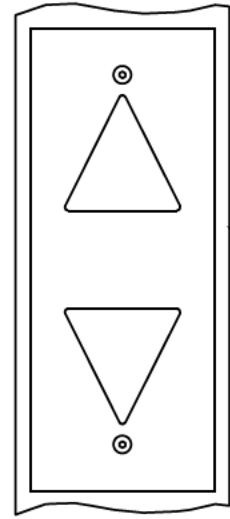
BREAKER PHONE
 CALL BUTTON MOUNTED IN A POLYCARBONATE PLAQUE WITH BRaille AND WHITE RAISED SYMBOL AND CHARACTERS. MANDATED BUTTON IDENTIFICATION TO MEET A17.1 CODE. COMPLETE PHONE WITH SPEAKER INSTALLED BY [REDACTED]



POSITION INDICATOR
 4 3/4" X 2 3/8" WINDOW THAT CONTAINS ALPHANUMERIC DISPLAYS. DESIGNATIONS WILL ILLUMINATE BLUE.



EMERGENCY LIGHT
 4 7/8" X 1 3/8" WINDOW MADE OF P-4 PLEXIGLAS. EMERGENCY LIGHT WILL LIGHT CLEAR.



CAR RIDING LANTERN
 FACEPLATE: 11 GAUGE METAL TO MATCH FINISH OF RETURN.
 LANTERNS: WHITE LEXAN PLASTIC LENSES 2 1/2" X 2 1/2" PROJECT 5/8" FROM FACEPLATE. LANTERNS ILLUMINATE TO INDICATE THE DIRECTION OF TRAVEL. LANTERNS WILL ILLUMINATE WHITE.

AUDIBLE SIGNAL
 AN INTERNAL CHIME SOUNDS SIMULTANEOUSLY WITH ILLUMINATION OF A LANTERN. SOUNDS ONCE FOR UP AND TWICE FOR DOWN.

LOCATION: RETURN
 TOTAL REQUIRED: 1

CUTOUT MOUNTING DATA - CAR RIDING LANTERN
 FACEPLATE: 4.000"W x 10.000"H W/ MFG. @ 8.000" O.C.
 BOX: 3.375"W x 8.889"H x 1.938"D (WHEN REQUIRED)
 CUTOUT: 3.500"W x 8.813"H

DATE	SYM.	REVISION	BY
DESIGNED PER ASME A17.1			
DO NOT SCALE THIS DRAWING			
FOR: [REDACTED]			ELEV # 1
ADDRESS: [REDACTED]			
CITY: [REDACTED]			
ARCHITECT: [REDACTED]			
GENERAL [REDACTED]			
ELEVATOR CONTRACTOR: [REDACTED]			

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FINAL

DWN	DATE	BRANCH	JOB NUMBER	DRAWING NO.	REV.	SHEET NO.
						1 OF 1

HALL STATIONS

FACEPLATE

TYPE: VERTICAL
 FINISH: 11 GAUGE STAINLESS STEEL W/ #4 BRUSH FINISH
 MTG. HARDWARE: BUTTON HEAD SOCKET SCREWS
 KEYSWITCH FINISH: CHROME
CUTOUT MOUNTING DATA - HALL STATIONS
 FACEPLATE: 3 1/2"(88,90mm)W x 18"(457,20mm)H WITH
 MTG. HARDWARE AT 16 3/16"(411,16mm) O.C.
 BOX: 2 3/4"(69,85mm)W x 17"(431,80mm)H x 2 1/2"(63,50mm)D
 CUTOUT: 2 7/8"(73,03mm)W x 17 1/8"(434,98mm)H

CUTOUT MOUNTING DATA - HALL STATIONS
 FACEPLATE: 3 1/2"(88,90mm)W x 9"(228,60mm)H WITH
 MTG. HARDWARE AT 7 3/16"(182,56mm) O.C.
 BOX: 2 3/4"(69,85mm)W x 8"(203,20mm)H x 2 1/2"(63,50mm)D
 CUTOUT: 2 7/8"(73,03mm)W x 8 1/8"(206,38mm)H

KEYSWITCHES

1 3/8" DIA. BLACK BEZEL WITH WHITE
 LETTERING. (SPRING RETURN)

FIRE SERVICE - ANSI 2016

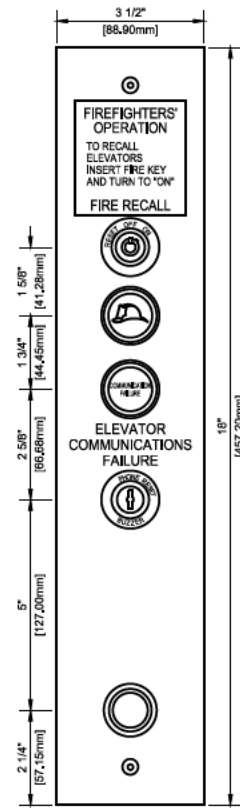
1 3/8" DIA. RED BEZEL WITH WHITE LETTERING.
 KEY IS REMOVABLE IN "OFF" & "ON" POSITIONS.
 KEY IS NOT REMOVABLE IN "RESET" POSITION.
 1 3/8" DIA. BEZEL, 1" DIA. BLACK JEWEL, AND
 1 1/4" DIA. HALO. HALO AND FIRE HAT
 ILLUMINATE RED.

FIRE SERVICE SIGNAGE

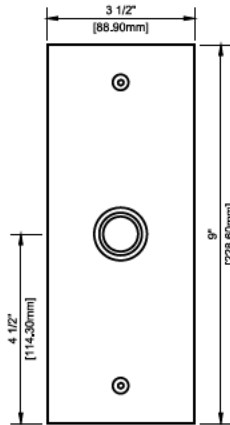
AN APPLIED PLASTIC PLAQUE WITH WHITE
 RAISED LETTERS ON A RED BACKGROUND

BUTTONS - BLUE

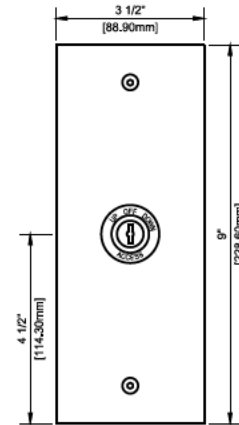
1"Ø BUTTON WITH A METAL SURROUND AND 1 1/4"Ø BEZEL,
 ILLUMINATING CENTER, BUTTON PROJECTS 1/8".



TOTAL REQUIRED: 1
 AT FLOOR: 1
 ELEVATOR NO.: 1



TOTAL REQUIRED: 1
 AT FLOOR: 2
 ELEVATOR NO.: 1



TOTAL REQUIRED: 2
 AT FLOOR: 1, 2
 ELEVATOR NO.: 1

Front Risers	1
Rear Riser	0
# of Cars in group	1
TOTAL Openings	2
Front Openings	2
Rear Openings	0
Terminal HS	2
Intermediate HS	0
Total HS	2
Total HW Access	2

GRAIN TO RUN THE LENGTH
 OF THE PART UNLESS OTHERWISE NOTED

FINAL

DATE	SYM.	REVISION	BY
DESIGNED PER ASME A17.1		DO NOT SCALE THIS DRAWING	
FOR		ELEV # 1	
ADDRESS			
CITY			
ARCHITECT: SCI ARCHITECTS DESIGN			
GENERAL CONTRACTOR:			
ELEVATOR CONTRACTOR:			
This drawing and all information thereon is the proprietary property of thyssenkrupp Elevator and must not be made public or copied. This drawing is loaned subject to return on demand and is not to be used directly or indirectly in any manner detrimental to the interest of thyssenkrupp Elevator.			
Field			
DWN	DATE	BRANCH	JOB NUMBER
	05/19/21		
DRAWING NO.		REV. SHEET NO.	
		1 OF 1	