

NET INSIDE CAB AREA - 37.89 SQ FT

D.B.G. = Distance between guide rails.

O/O = Out to out

W/ = with

DRAWINGS ARE FOR REFERENCE USE ONLY AND ARE NOT INTENDED FOR PURPOSES OF CONSTRUCTION.

STAINLESS STEEL HANDRAIL 1-1/4" Ø WITH 1-1/2" CLEAR TO THE WALL

ELECTRICAL TROUGH

1HR FIREWALL (BASED ON U.L. DESIGN NUMBERS U419, U465, V438) W/ 5/8" TYPE X EXTERIOR SHEATHING

RAIL

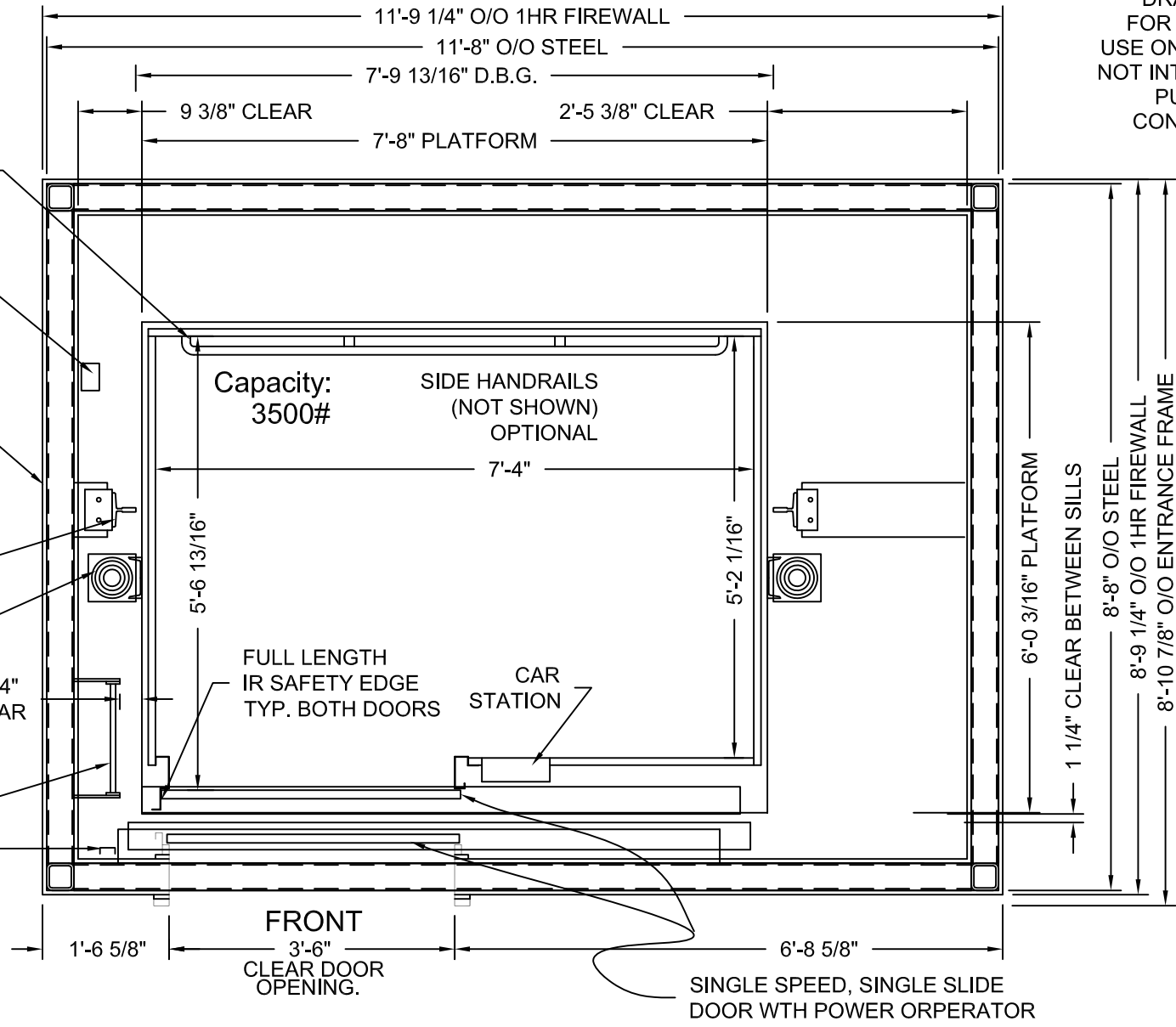
JACK TYP.

3 1/4" CLEAR

PIT LADDER

PIT SWITCH

HOLELESS JACK SYSTEM SHOWN, HOLED JACK SYSTEM AVAILABLE



Capacity: 3500#

SIDE HANDRAILS (NOT SHOWN) OPTIONAL

FULL LENGTH IR SAFETY EDGE TYP. BOTH DOORS

CAR STATION

SINGLE SPEED, SINGLE SLIDE DOOR WITH POWER OPERATOR

STRETCHER COMPLIANT
ADA COMPLIANT

MODEL: AC3000/AC4000 UFC
RIGHT HAND EXIT SHOWN - LEFT HAND EXIT OPPOSITE
ONE HOUR SHAFT RATING

MEETS IBC 2006/2009 SECTION 3002.4
Designed for 24"x84" ambulance stretcher / gurney
Issue Date:

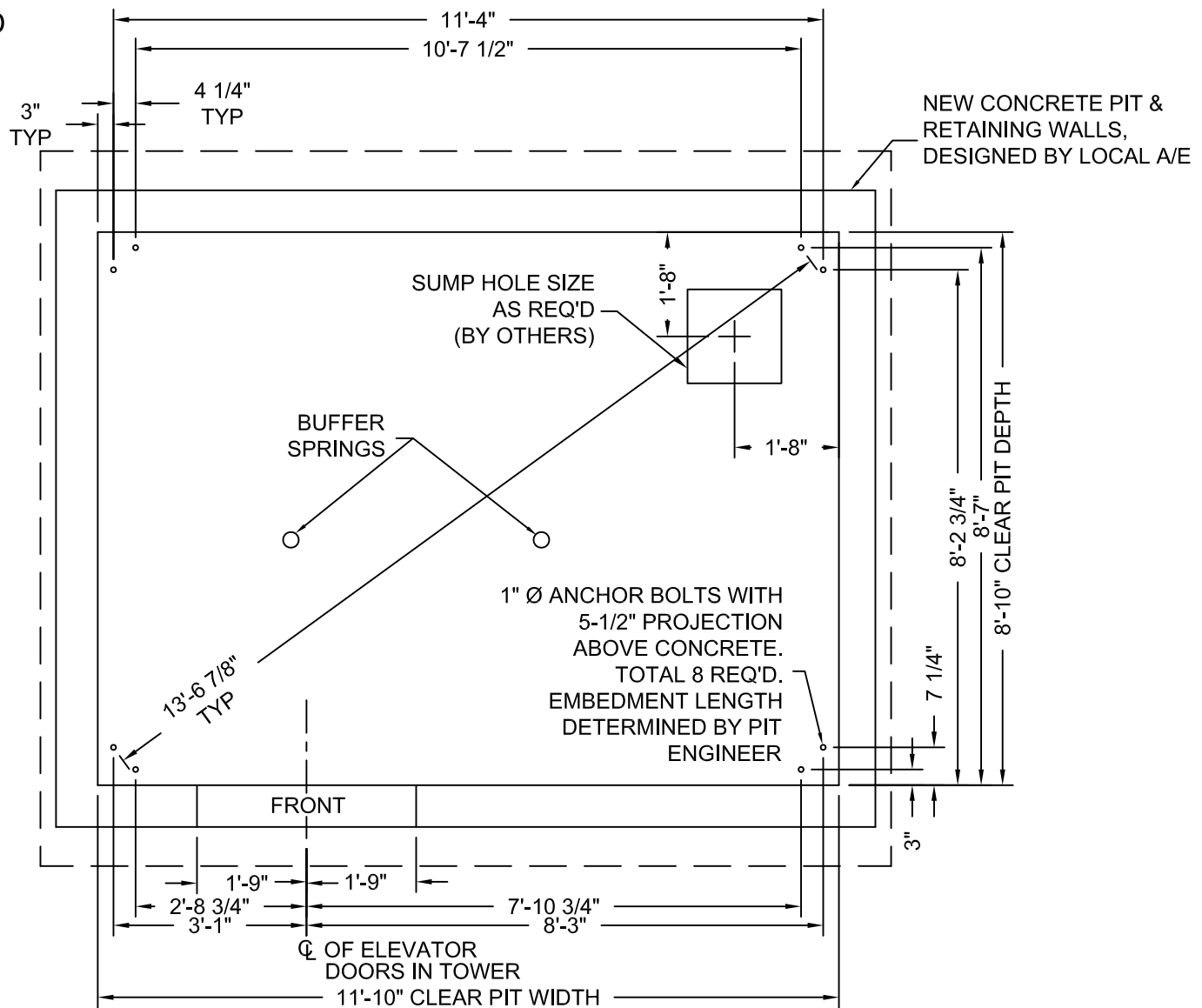


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HOISTWAY & CAR PLAN - 1HR FIRE RATED HOISTWAY

SIZE A	REV	REV. DATE	FILE NO.
SCALE: 1/2"=1'-0"		DATE:	DWG NO. UFC-1HR

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MODEL: AC3000/AC4000 UFC / UFCR
RIGHT HAND EXIT SHOWN - LEFT HAND EXIT OPPOSITE

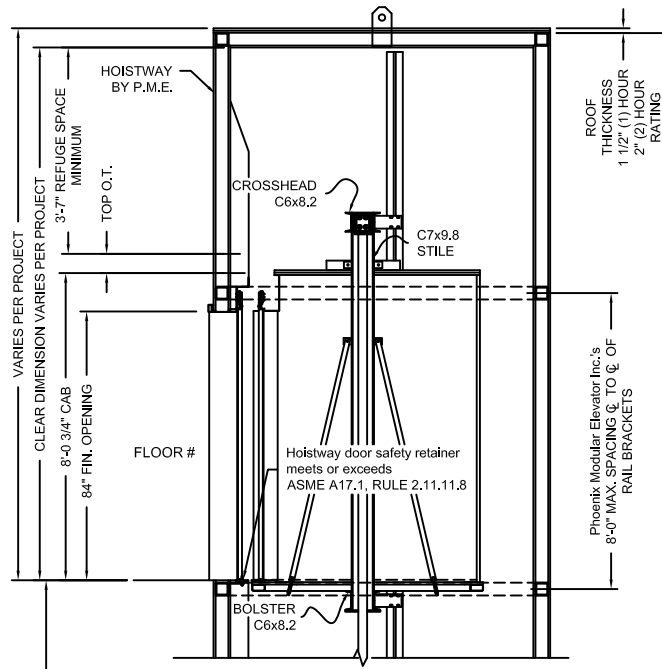
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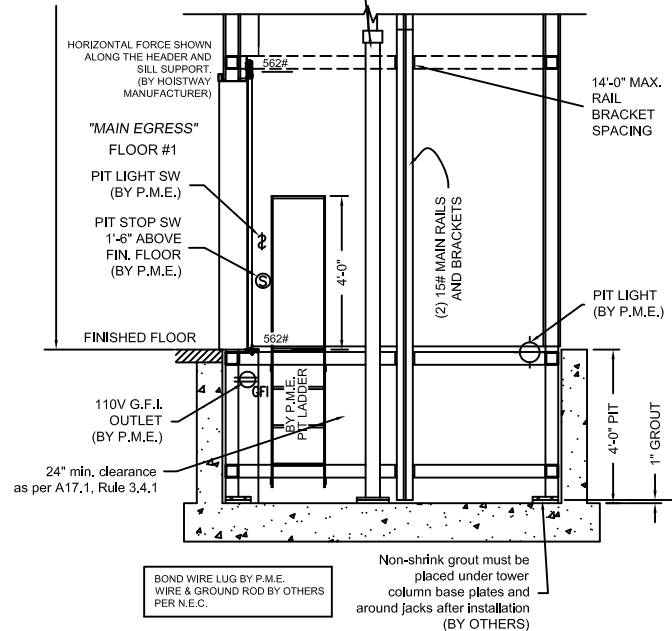
MODEL UFC / UFCR PIT PLAN - HOLELESS JACKS

SIZE A	REV	REV. DATE	FILE NO.
SCALE: 3/8"=1'-0"			DWG NO. UFC-P2
DATE:			



FLOOR TO FLOOR DISTANCE	FLOOR MARKING	FLOOR NUMBER
VARIES	4	4
VARIES	3	3
VARIES	2	2
	☆1	1
VARIES	NET FLOOR TRAVEL	
VARIES	TOP OVERTRAVEL	
9-1/2" TYP	BOTTOM OVERTRAVEL	
VARIES	TOTAL TRAVEL	

(2) TWIN JACKS
 PISTON LENGTH = to be determined
 CYLINDER LENGTH = to be determined
 CLEARANCE PROVIDED BETWEEN PISTON & CYLINDER WHEN CAR IS ON COMPRESSED SPRINGS IS 1"



SECTION VIEW

NOT TO SCALE

The section view is for informational / dimensional data. See the hoistway plan view for actual equipment locations.

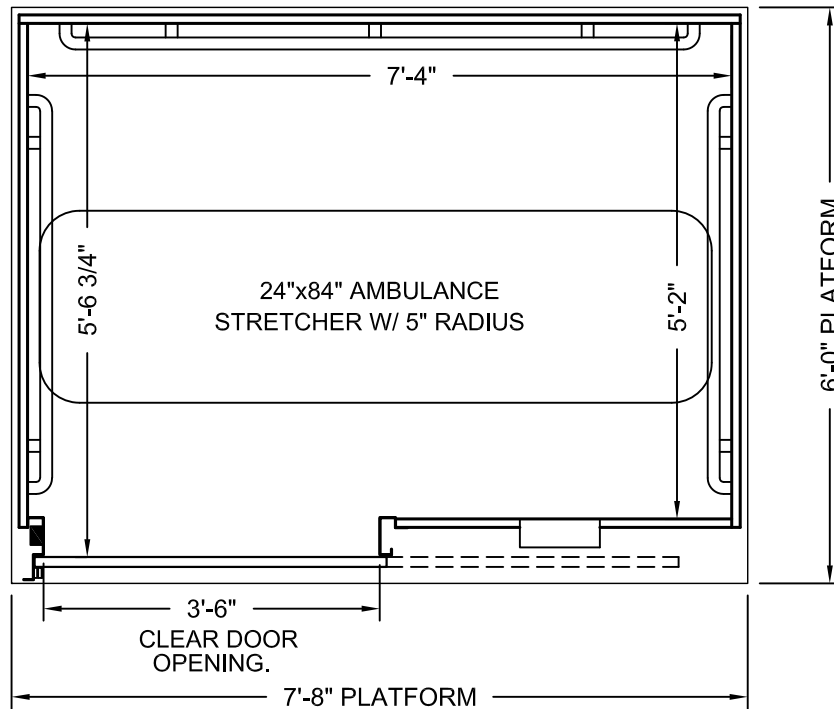
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SECTION VIEW FOR HOLELESS JACK SYSTEM

SIZE	REV	REV. DATE	FILE NO.
A			
SCALE:	N.T.S.	DATE:	DWG NO. SV-TJ/TTJ



PLAN VIEW

Elevator car designed to accommodate ambulance stretcher as per IBC Section 3002.4
Capacity = 3500 lbs.

Car enclosure - laminate on wood
All material for car enclosures meet the requirements of ASME A17.1 RULE 2.14.2.1

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FRONT EXIT ELEVATOR CAB

SIZE A	REV	REV. DATE	FILE NO.
SCALE: N.T.S.	DATE:	DWG NO. CAB-UFC-1	

Stainless Steel Rear Handrail
1-1/4"Ø with 1-1/2"
clear to the wall

Optional -
Stainless Steel
Side Handrails
1-1/4"Ø with 1-1/2"
clear to the wall

Stainless Steel
Closing Jamb with
Car Traveling Lantern
(Lantern in Jamb)

Infrared Safety Edge
(to meet IBC
Sect. 3003.4.5)

3'-6"
CLEAR DOOR
OPENING.

Main Car Station
w/ Car Position
Indicator

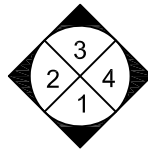
Stainless Steel Transom

Single Speed, Single Slide Door
with Power Operator

White Baked Enamel
(typical both doors)

Plastic Laminate
Wall Finish

Stainless Steel
Runby Jamb
Optional only -
Additional car traveling
lantern located in
return jamb



PLAN VIEW
RIGHT FRONT DOOR
(MIRROR IMAGE IS AVAILABLE)

Issue Date:

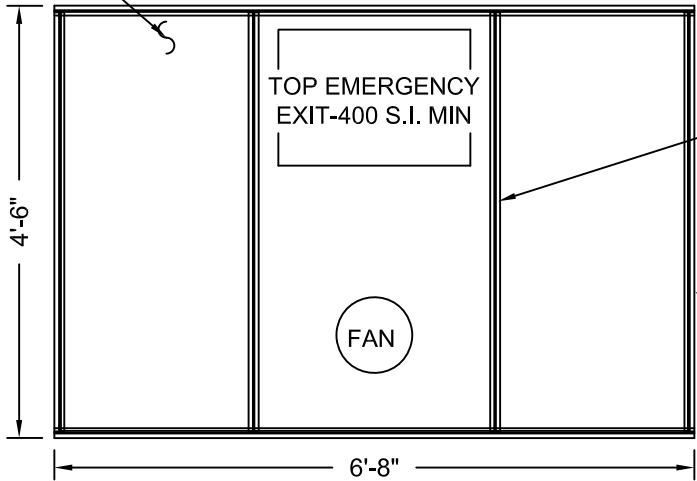


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FRONT EXIT ELEVATOR CAB - PLAN VIEW

SIZE A	REV	REV. DATE	FILE NO.
SCALE: N.T.S.	DATE:	DWG NO. CAB-UFC-2	

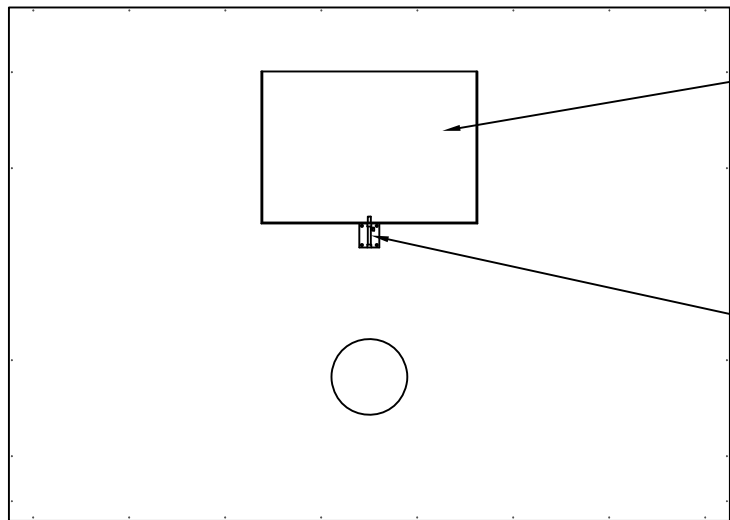
Removable
Polycarbonate
Ceiling Panels



Aluminum T-Bar

Aluminum Frame

REFLECTIVE CEILING PLAN



Steel,
Emergency
Hatch Door

Barrel Slide Bolt

**ROOF PLAN VIEW
EMERGENCY EXIT DOOR**

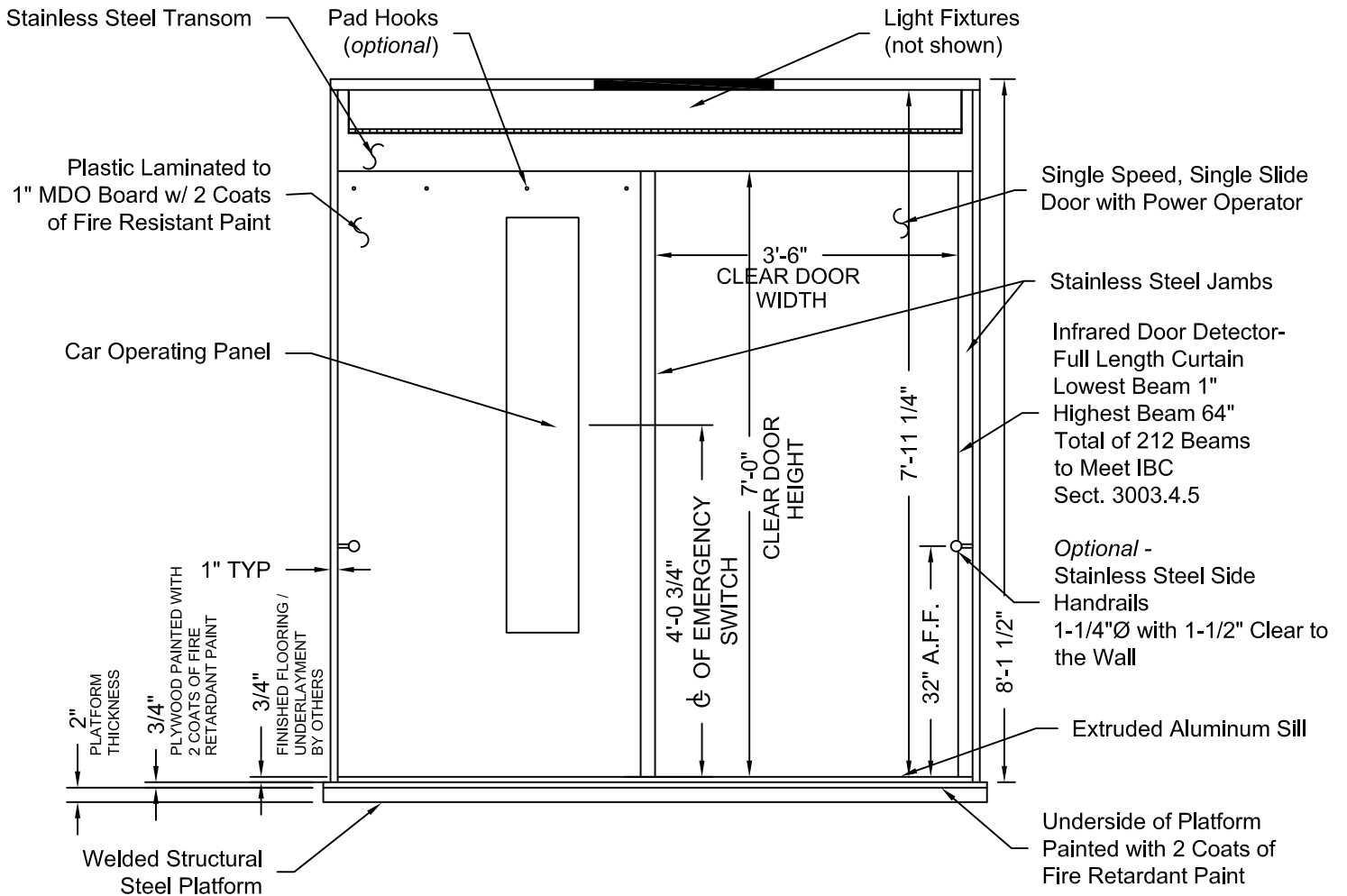
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CEILING PLAN - front exit elevator car

SIZE A	REV	REV. DATE	FILE NO.
SCALE: N.T.S.	DATE:	DWG NO. CAB-UFC-3	



ELEVATION NO. 1

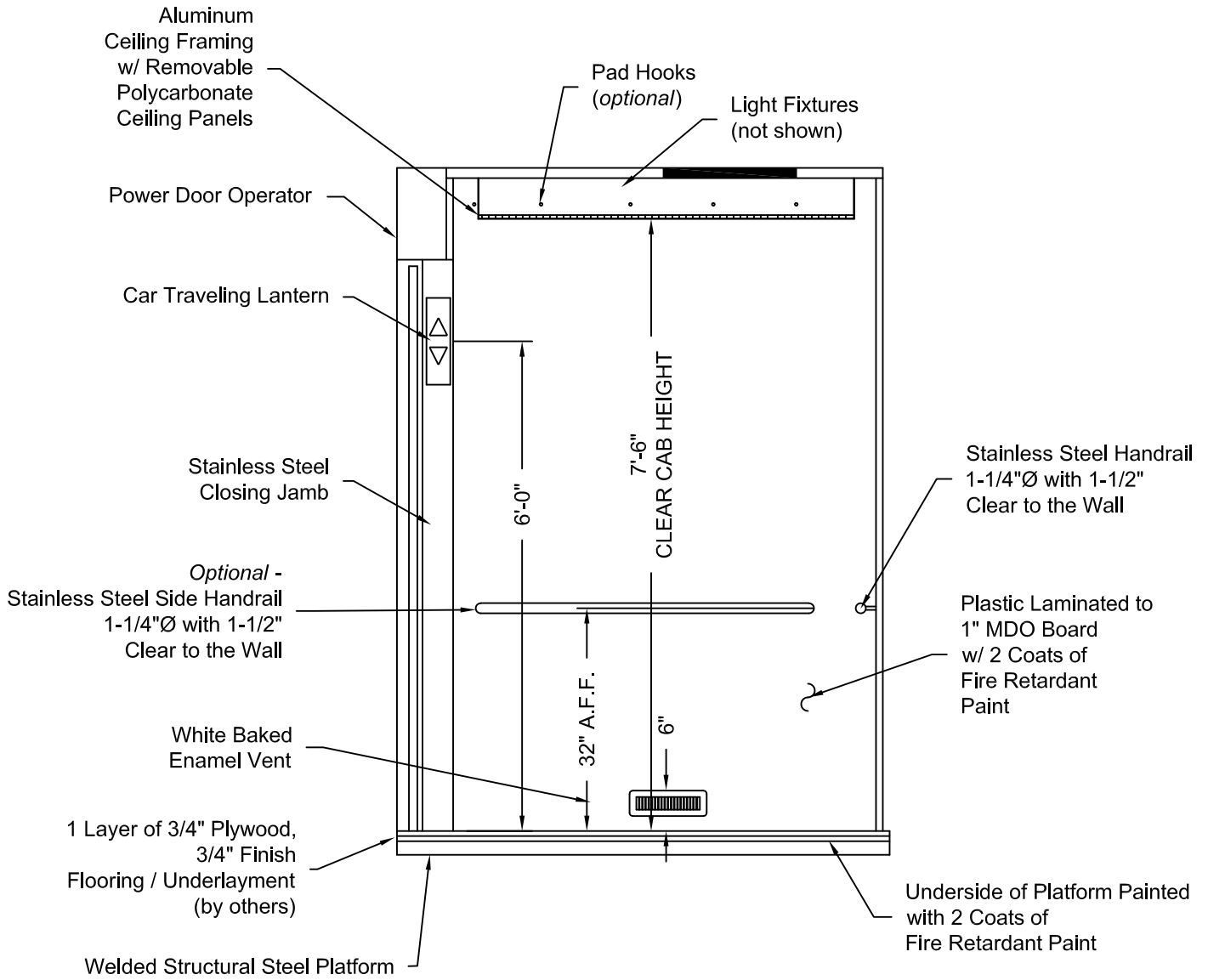
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ELEVATION NO. 1 - front exit elevator car

SIZE A	REV	REV. DATE	FILE NO.
SCALE: N.T.S.	DATE:	DWG NO. CAB-UFC-4	



ELEVATION NO. 2

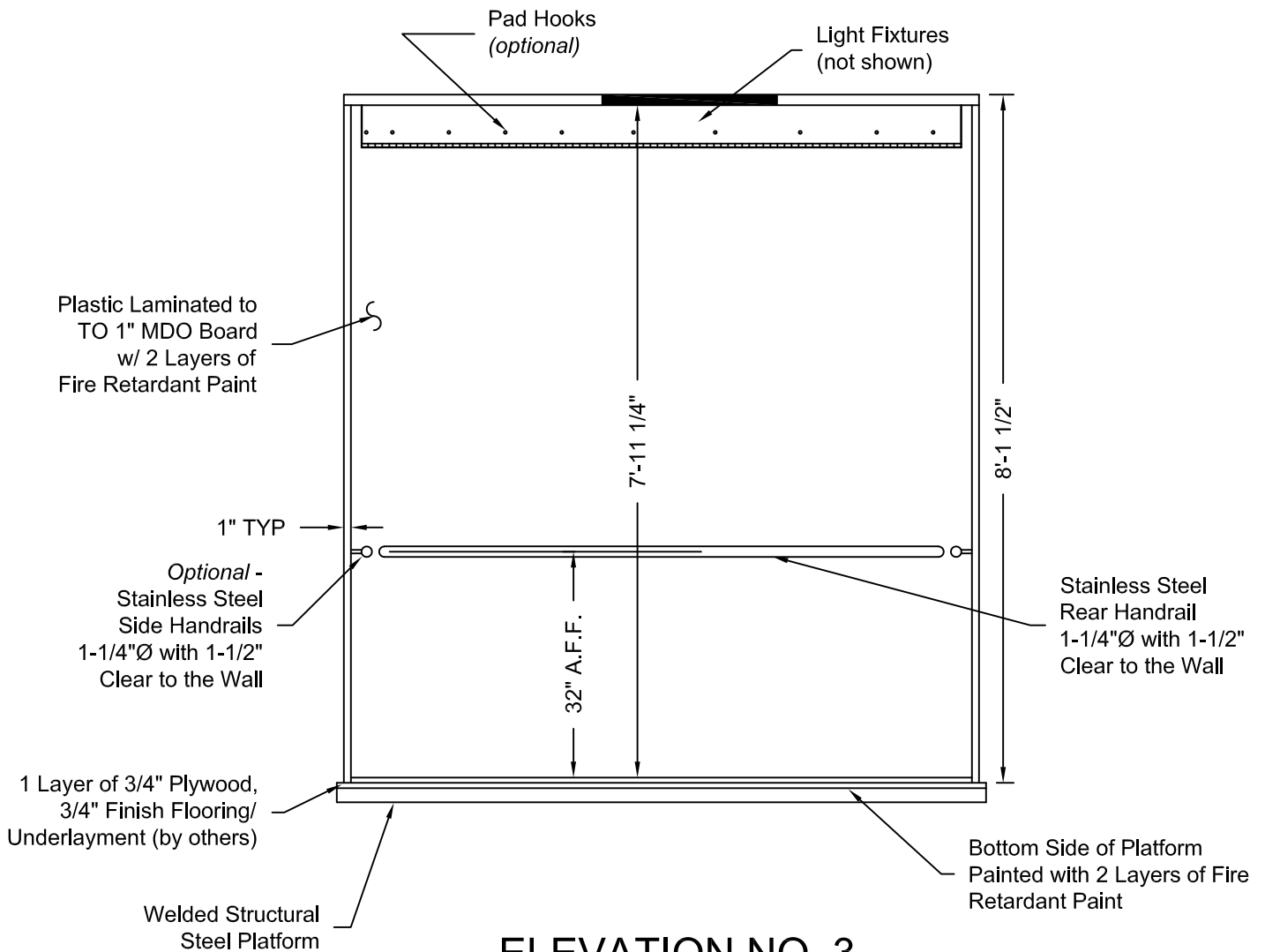
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ELEVATION NO. 2 - front exit elevator car

SIZE A	REV	REV. DATE	FILE NO.
SCALE: N.T.S.		DATE:	DWG NO. CAB-UFC-5



ELEVATION NO. 3

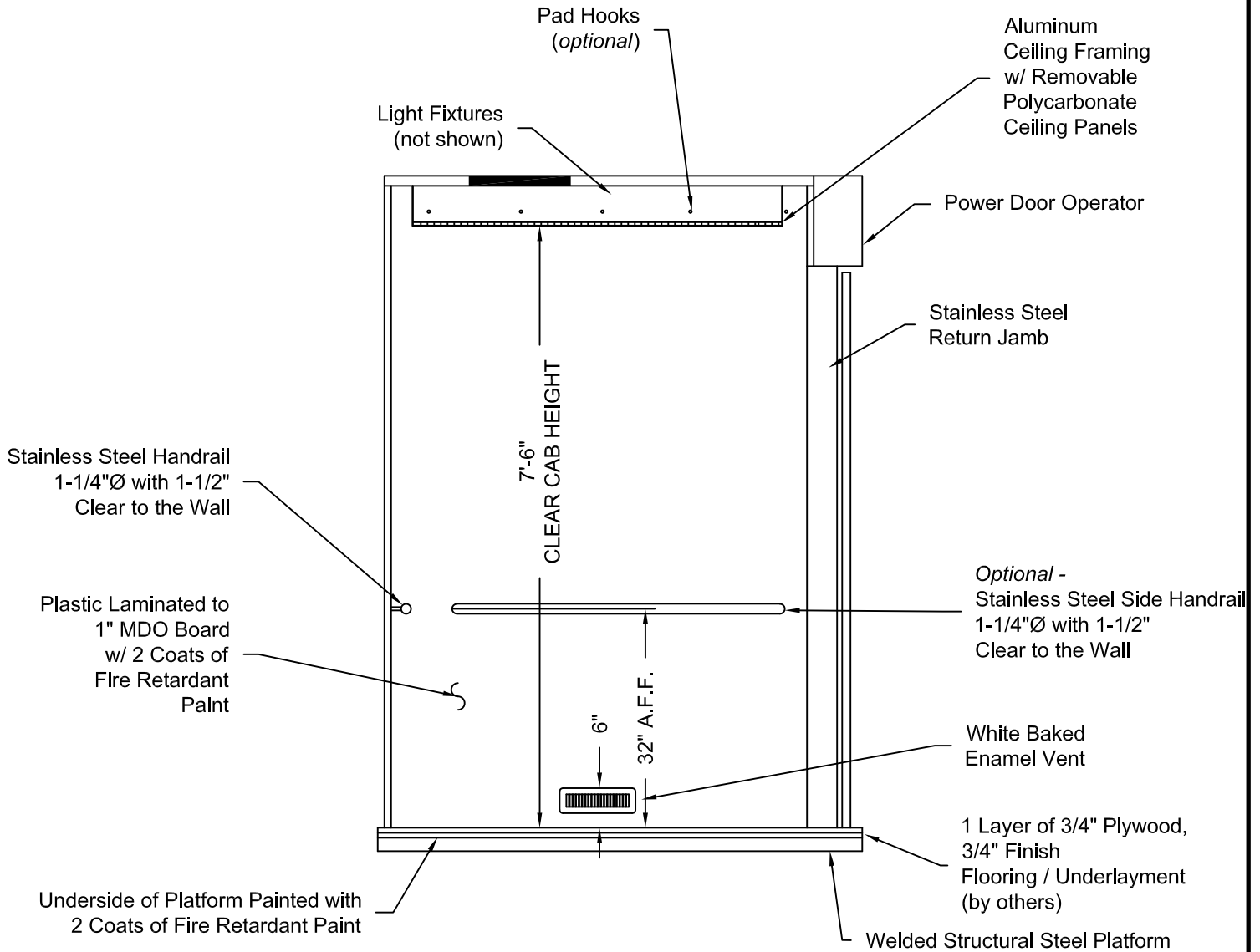
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ELEVATION NO.3 - front exit elevator car

SIZE A	REV	REV. DATE	FILE NO.
SCALE: N.T.S.	DATE:	DWG NO. CAB-UFC-6	



ELEVATION NO. 4

Issue Date:



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ELEVATION NO. 4 - front exit elevator car

SIZE A	REV	REV. DATE	FILE NO.
SCALE: N.T.S.		DATE:	DWG NO. CAB-UFC-7