

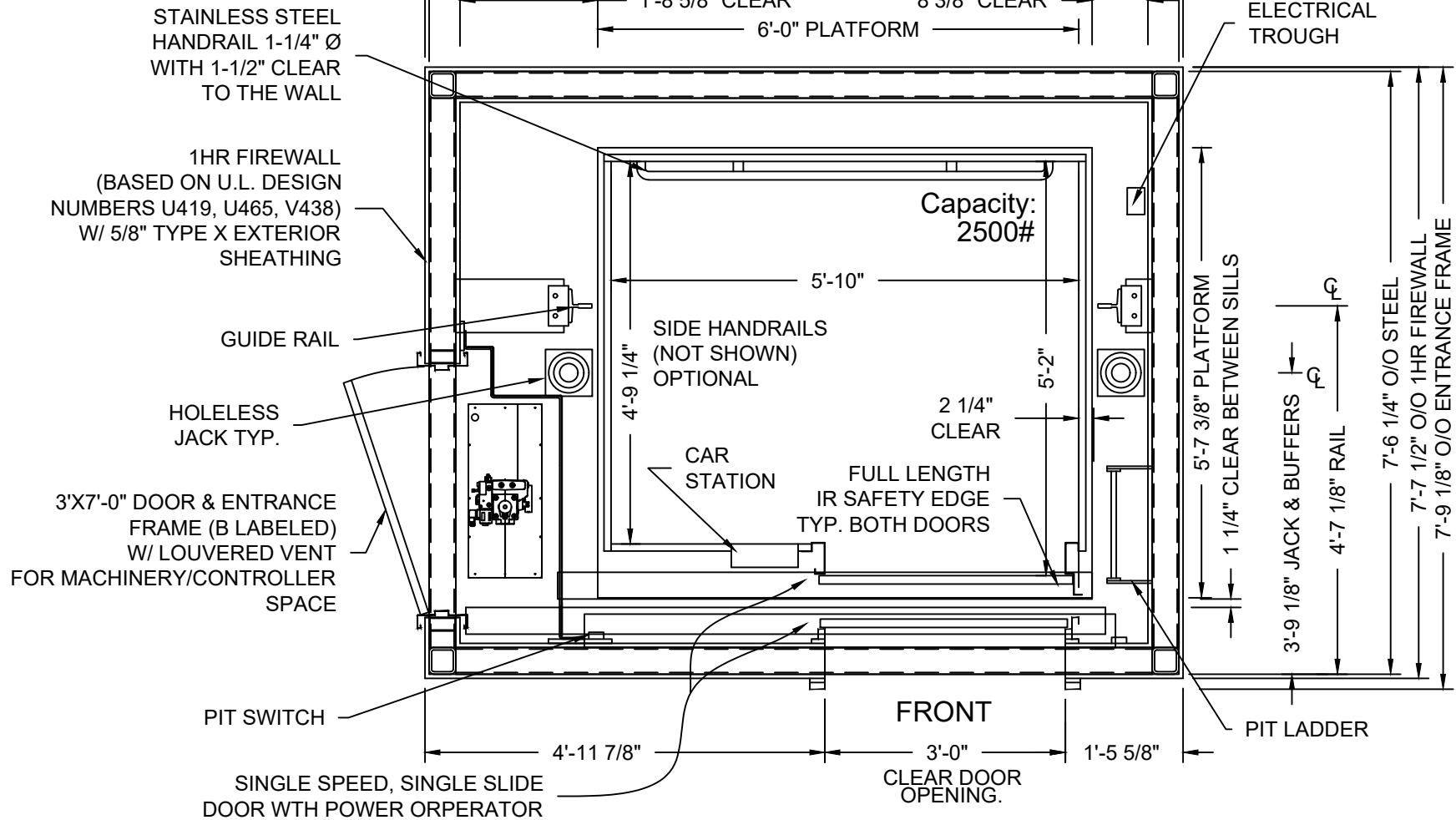
NET INSIDE CAB AREA - 27.43 SQ FT

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.



HOLELESS JACK  
SYSTEM SHOWN

ADA COMPLIANT

MODEL: AC3000 WF - MRL HYDRO  
LEFT HAND EXIT SHOWN - RIGHT HAND EXIT OPPOSITE  
ONE HOUR SHAFT RATING

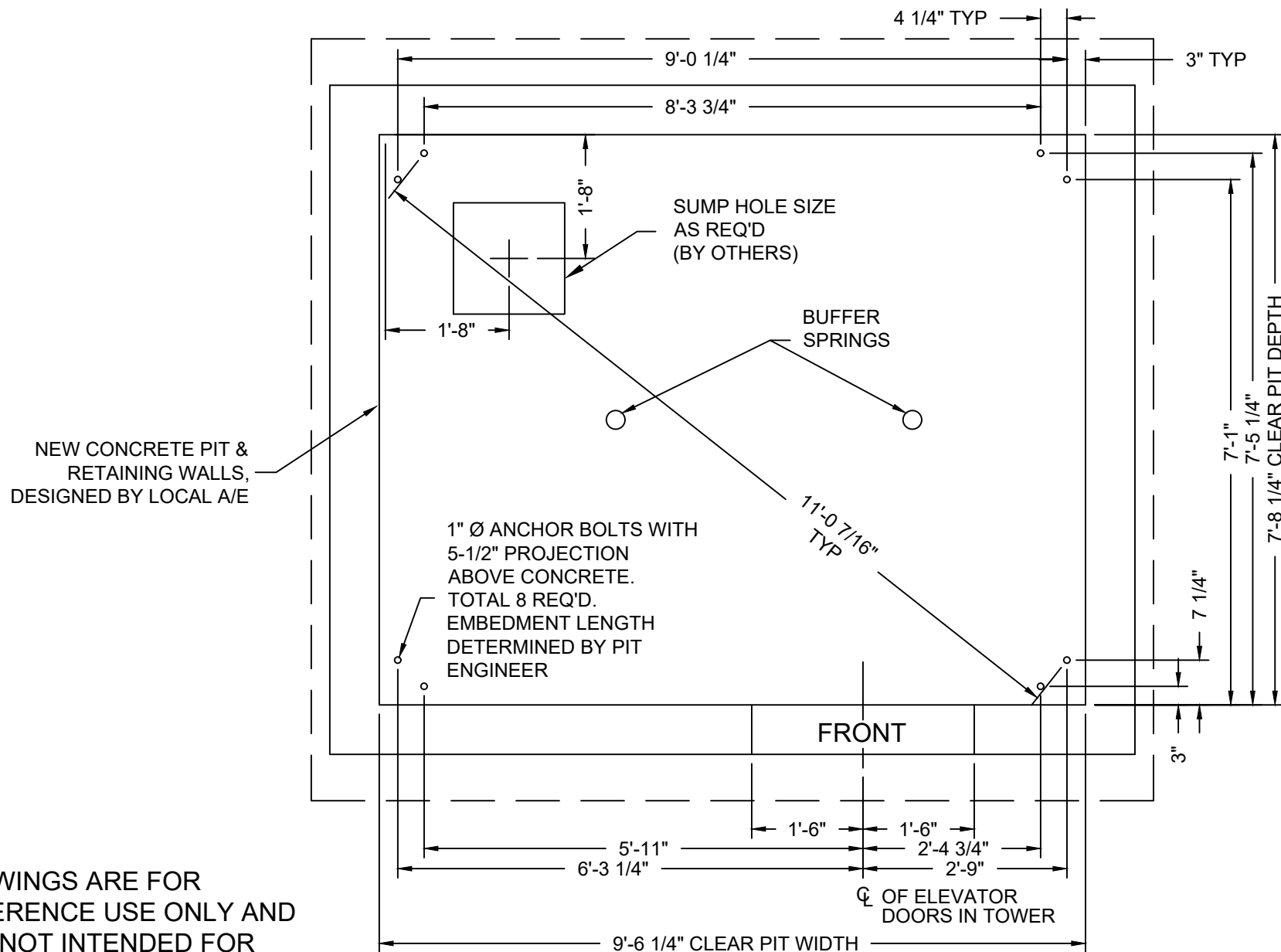
Issue Date:



**PHOENIX MODULAR ELEVATOR INC.**  
4800 PHOENIX DRIVE, MT. VERNON, ILLINOIS 62864  
PHONE: (618)-244-2314 FAX: (618)-244-1923  
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HOISTWAY & CAR PLAN - 1HR FIRE RATED HOISTWAY

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



NEW CONCRETE PIT &  
RETAINING WALLS,  
DESIGNED BY LOCAL A/E

DRAWINGS ARE FOR  
REFERENCE USE ONLY AND  
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PURPOSES OF  
CONSTRUCTION.

MODEL: AC3000 MRL HYDRO  
LEFT HAND EXIT SHOWN - RIGHT HAND EXIT OPPOSITE

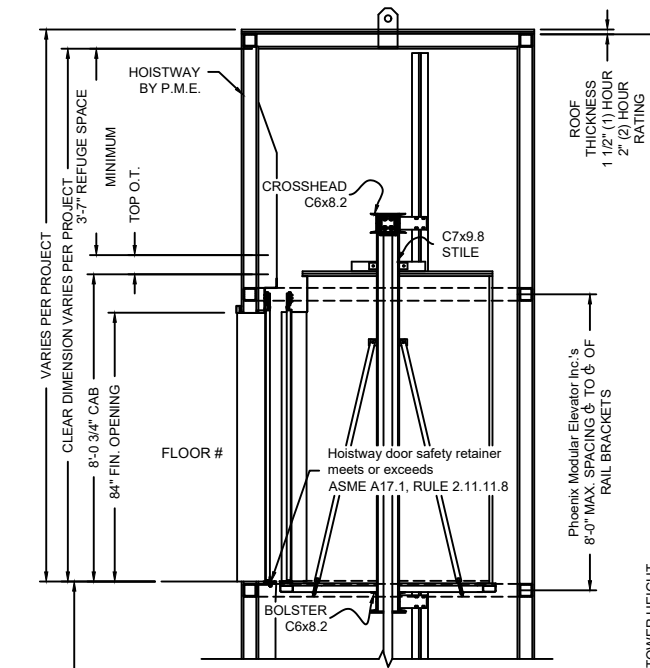
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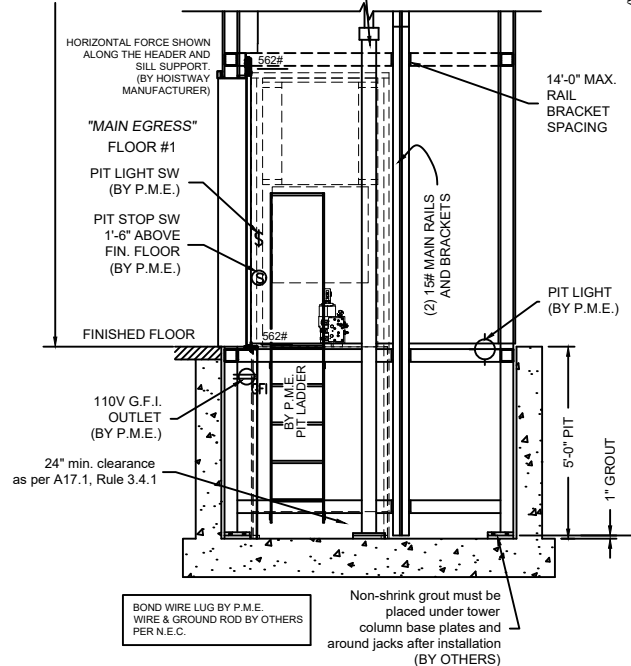
MODEL WF HYDRO PIT PLAN - HOLELESS JACKS

| SIZE              | REV | REV. DATE | FILE NO.           |
|-------------------|-----|-----------|--------------------|
| A                 |     |           |                    |
| SCALE: 1/2"=1'-0" |     | DATE:     | DWG NO. WX-HMRL-P2 |



| FLOOR TO FLOOR DISTANCE | FLOOR MARKING     | FLOOR NUMBER |
|-------------------------|-------------------|--------------|
| VARIES                  | 4                 | 4            |
| VARIES                  | 3                 | 3            |
| VARIES                  | 2                 | 2            |
| VARIES                  | ☆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.

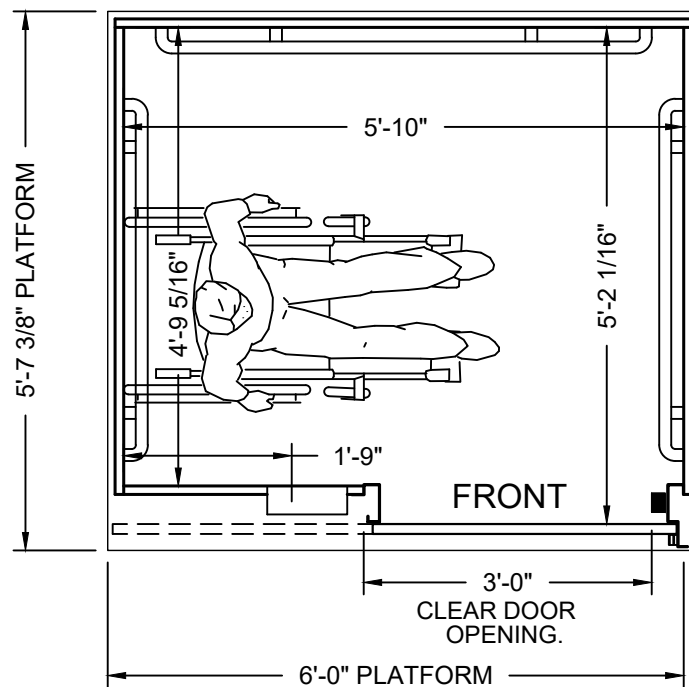
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## SECTION VIEW FOR HOLELESS JACK SYSTEM

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



### PLAN VIEW

P.M.E.'s typical front standard size elevator car.  
Capacity = 2500 lbs.

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

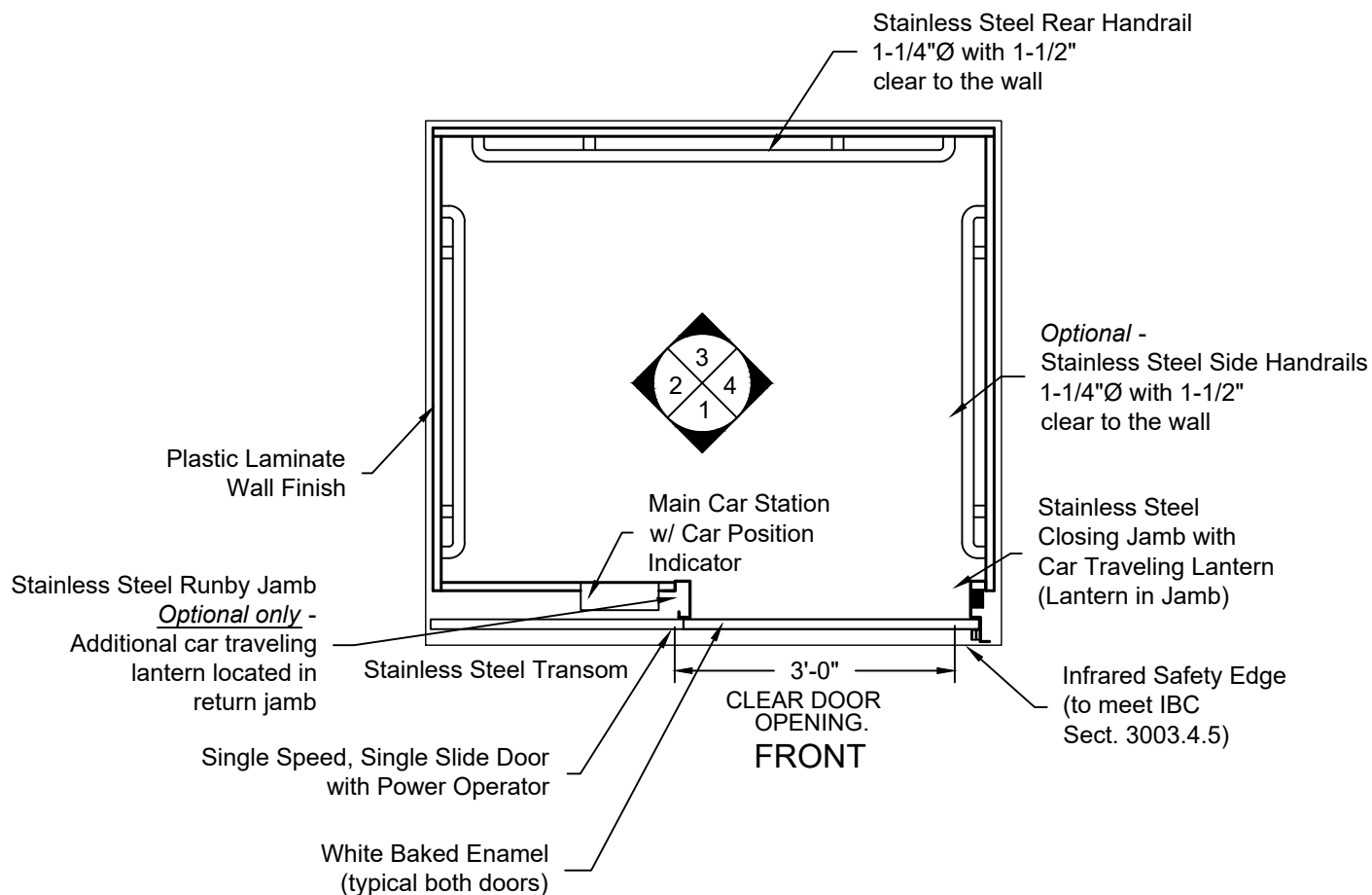
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### FRONT EXIT ELEVATOR CAB

|                  |       |                     |          |
|------------------|-------|---------------------|----------|
| SIZE<br>A        | REV   | REV. DATE           | FILE NO. |
| SCALE:<br>N.T.S. | DATE: | DWG NO.<br>CAB-WF-1 |          |



**PLAN VIEW**  
**LEFT FRONT DOOR**  
**(MIRROR IMAGE IS AVAILABLE)**

Issue Date:

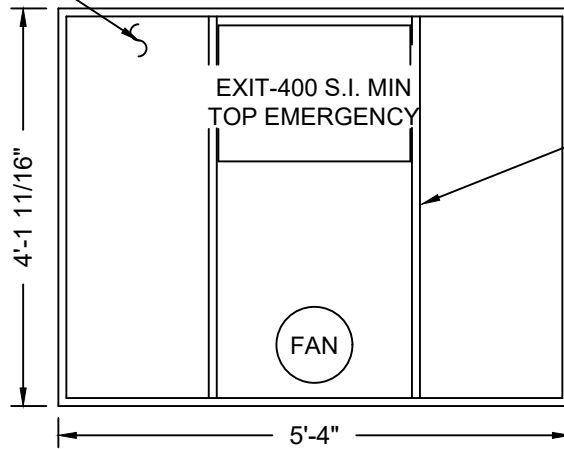


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**FRONT EXIT ELEVATOR CAB - PLAN VIEW**

|                  |       |                     |          |
|------------------|-------|---------------------|----------|
| SIZE<br>A        | REV   | REV. DATE           | FILE NO. |
| SCALE:<br>N.T.S. | DATE: | DWG NO.<br>CAB-WF-2 |          |

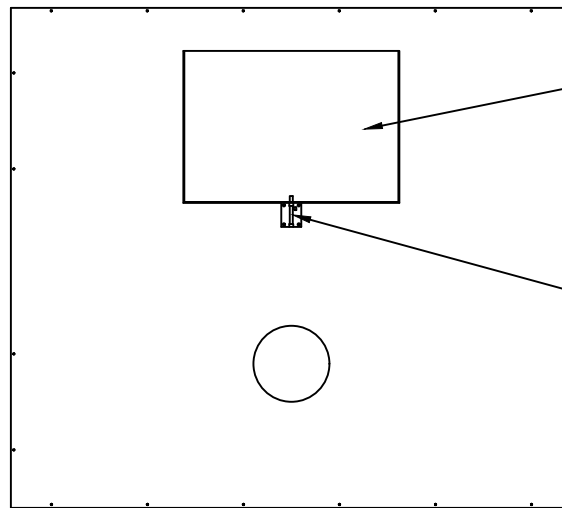
Removable  
Polycarbonate  
Ceiling Panels



Aluminum T-Bar

Aluminum Frame

## REFLECTIVE CEILING PLAN



Steel,  
Emergency  
Hatch Door

Barrel Slide Bolt

## ROOF PLAN VIEW EMERGENCY EXIT DOOR

Issue Date:



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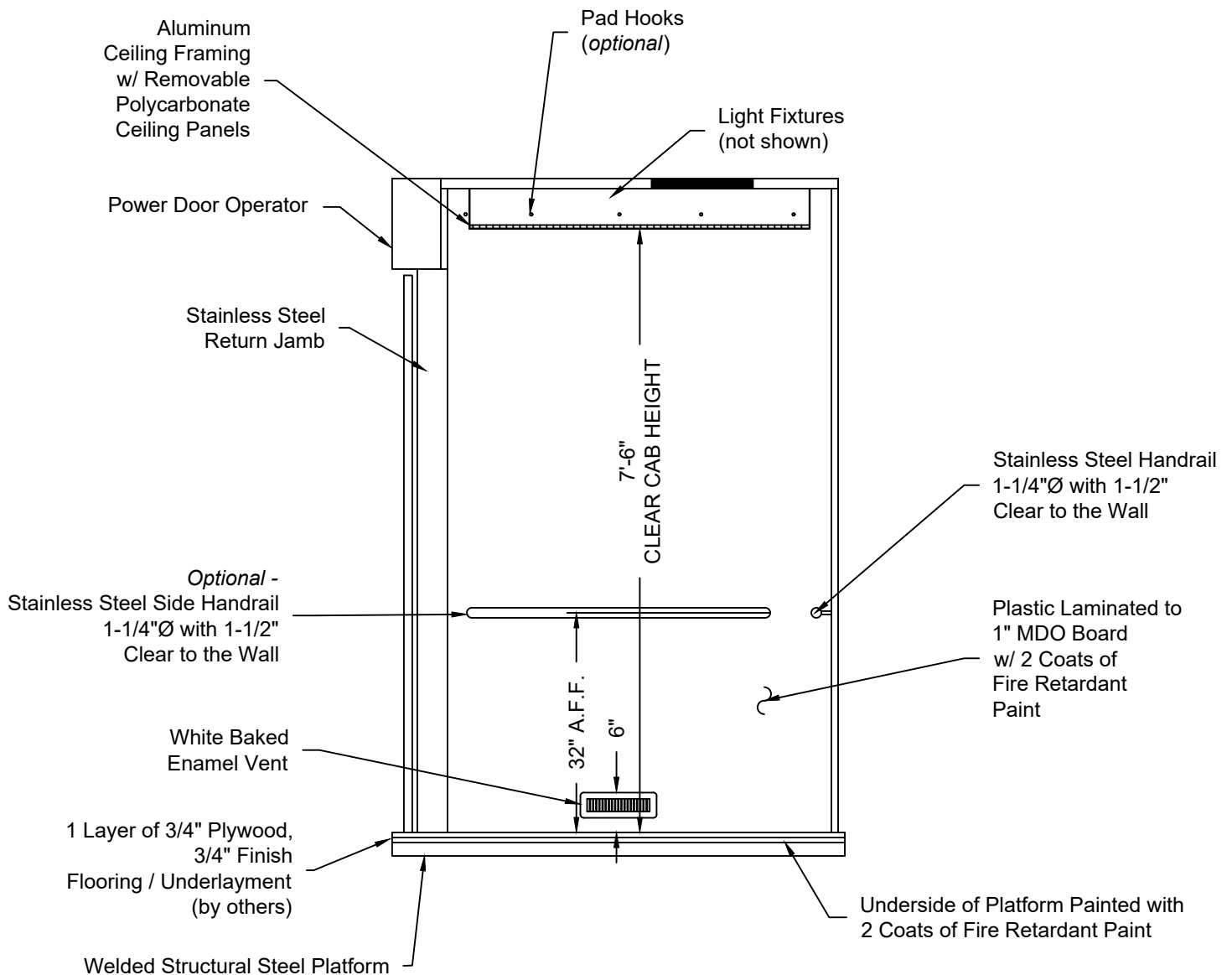
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### **CEILING PLAN - front exit elevator car**

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





## ELEVATION NO. 2

Issue Date:

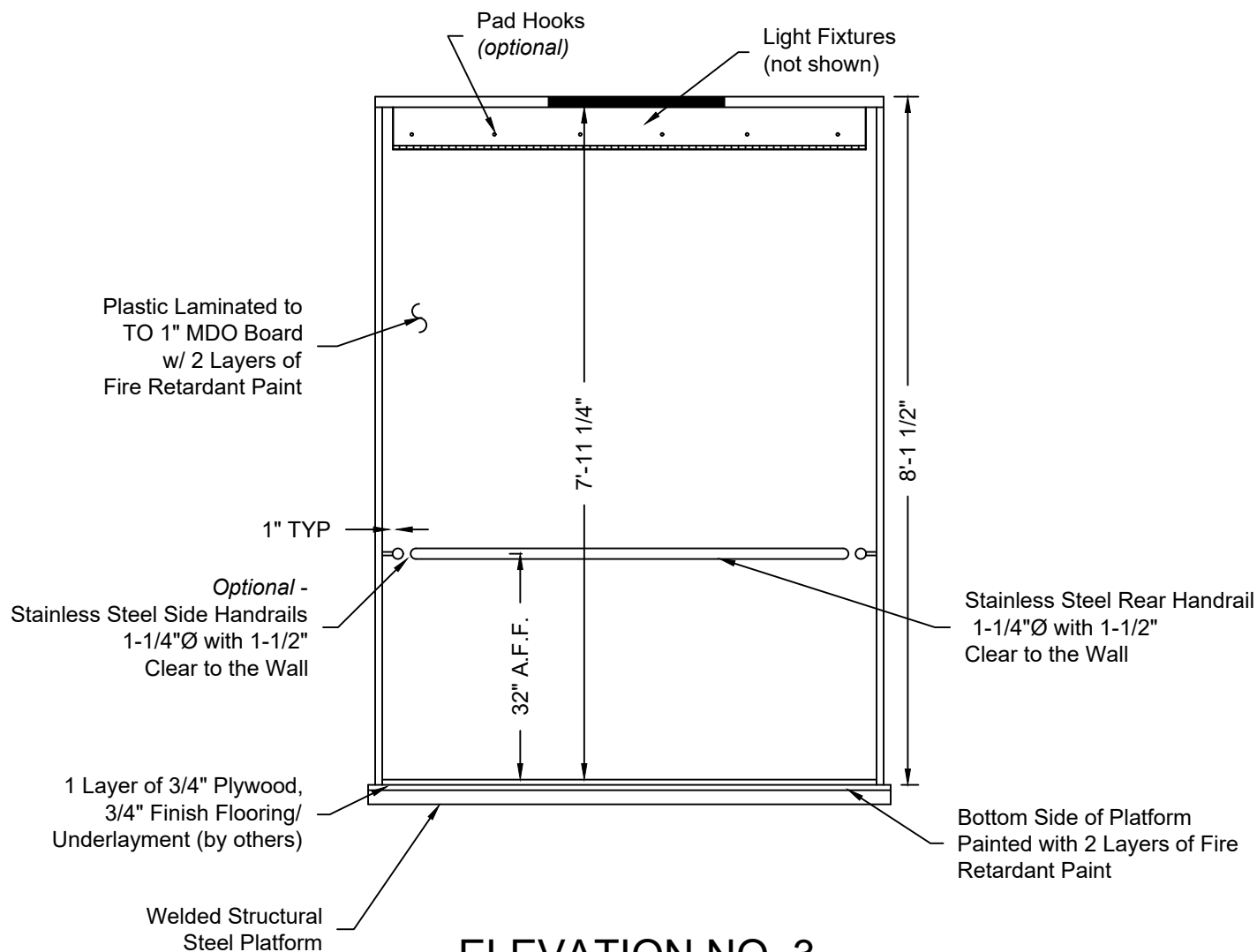


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### ELEVATION NO. 2 - front exit elevator car

|                  |       |                     |          |
|------------------|-------|---------------------|----------|
| SIZE<br>A        | REV   | REV. DATE           | FILE NO. |
| SCALE:<br>N.T.S. | DATE: | DWG NO.<br>CAB-WF-5 |          |





**ELEVATION NO. 3**

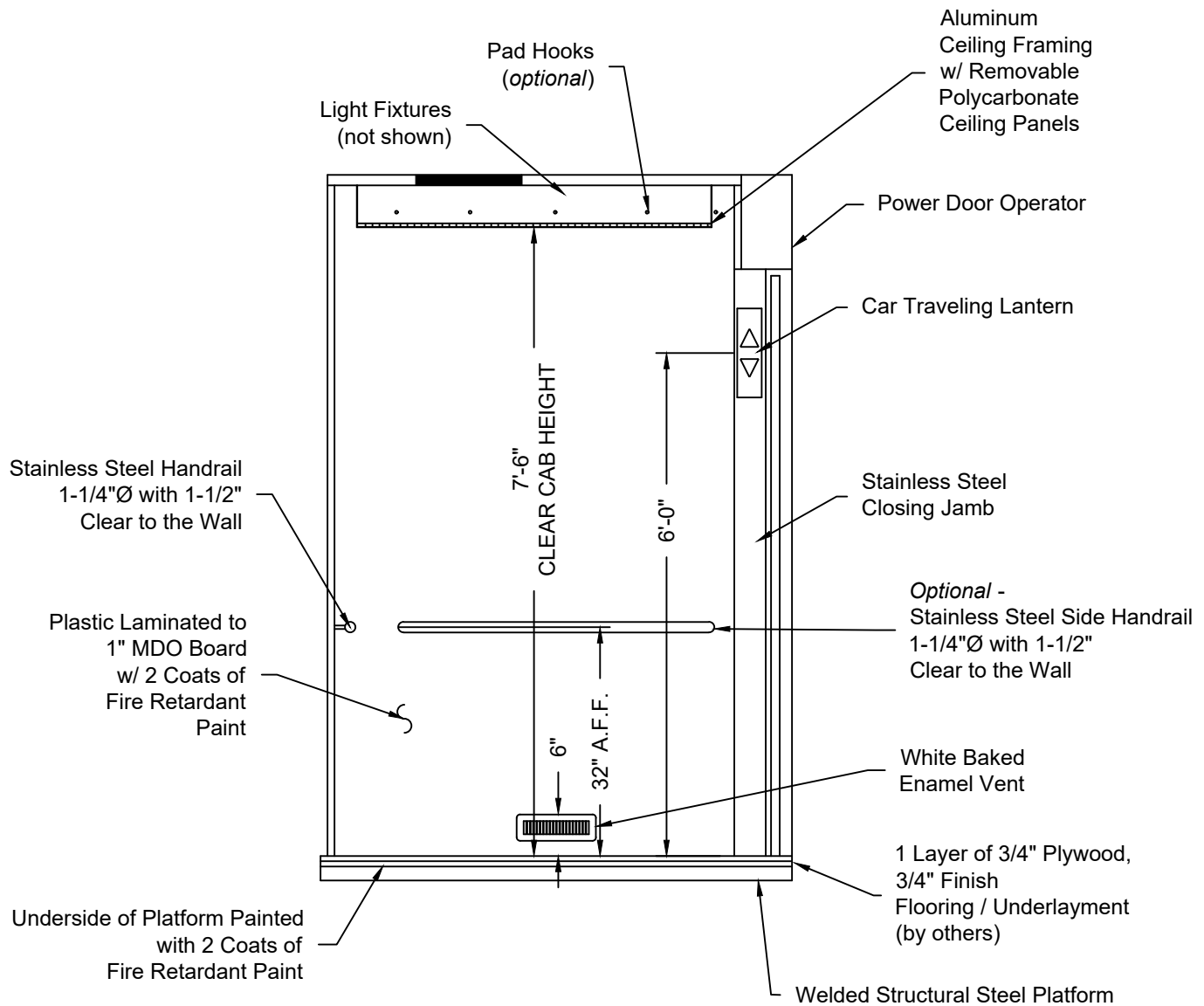
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**ELEVATION NO.3 - front exit elevator car**

|                  |       |                     |          |
|------------------|-------|---------------------|----------|
| SIZE<br>A        | REV   | REV. DATE           | FILE NO. |
| SCALE:<br>N.T.S. | DATE: | DWG NO.<br>CAB-WF-6 |          |



**ELEVATION NO. 4**

Issue Date:



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**ELEVATION NO. 4 - front exit elevator car**

|                  |       |                     |          |
|------------------|-------|---------------------|----------|
| SIZE<br>A        | REV   | REV. DATE           | FILE NO. |
| SCALE:<br>N.T.S. | DATE: | DWG NO.<br>CAB-WF-7 |          |