

The Following Items Must Be Considered By  
The Purchaser Prior To Approving This Layout

All material (unless otherwise noted) is in accordance with ASME A17.1

The Purchaser Must Provide The Following:

In accordance with ASME A17.1 Code Requirements or Local Code Requirements whichever are more stringent.

## HOISTWAY AND PIT

1. A clear hoistway of the dimensions shown, plumb to within 1" total. Hoistway shown is minimum. Any out-of-plumb condition must not encroach on hoistway size envelope from top to bottom.
2. Venting of hoistway as required by code.
3. A dry pit, reinforced to sustain vertical loads as shown.
4. A 30" square hole is to be left in the pit floor, if required for jack installation, and is to be grouted in by others after jack unit is installed.
5. A pit ladder for each elevator of non-combustible material, constructed and installed in accordance with code, and extending from pit floor to 48" above sill of lowest hoistway door.
6. Adequate supports for guide rail brackets, to support horizontal loads as shown. Support locations must not exceed spacing as required by code, and as shown. When maximum spacing is exceeded, rail reinforcement, or additional supports must be provided at purchasers expense.
7. Guide rail support locations must be steel, brick, concrete, or filled concrete block. Inserts, if used, are supplied and installed by others, in locations shown, as walls are erected. If rail brackets are attached to steel beams, fireproofing is to be applied AFTER rail brackets are installed.
8. Permanent provisions shall be made to prevent accumulation of water (sump pump or drain) in hoistway pit per ASME A17.1
9. Projections or recesses in the hoistway of 4" or more, on sides not used for loading or unloading, shall be beveled at an angle not less than 75° from the horizontal.
10. A hoist beam, hook, or eyebolt shall be furnished at the top of hoistway, located on centerline of car and guides—designed for load capacity of 6000# minimum.
11. Entrance walls accepting passenger type entrances are to be erected (or rough opening as shown filled in) after door frames and sills are installed.
12. A suitable sill support and recess as shown, full width of the hoistway, grouted by others after door sills are installed.
13. Door frames and sills for freight type elevator doors, set square with hoistway and plumb above each other. Door frames to be of sufficient strength to carry loads imposed, and side jambs shall extend to beam above with 2" min. return in hoistway on each side (see door drawings).
14. Required sleeves in hoistway wall, or any trenching and filling, for oil line and wiring duct for each elevator, as shown.
15. Any cutting and patching of building construction required to install signal fixtures, or other elevator apparatus, and any repairs, grouting, patching, or painting made necessary by same.
16. Barricades as may be required during construction.

MACHINE ROOM

17. A machine room properly lighted and ventilated per code requirements with temperature maintained between 65° – 95°. Door of size to permit access for hydraulic machine, to be self closing and locking, but openable from inside without key.

# ELECTRICAL

All electrical in accordance with ASME and NEC.

18. A fused disconnect switch for each elevator, of ample capacity, with wiring to the elevator motor starter control. Disconnecting means shall disconnect the normal power supply as well as emergency supply, when provided.
19. Light and switch in elevator machine room, with switch located adjacent to access door. Convenience outlet in machine room.
20. Light, switch and convenience outlet in elevator pit, light switch accessible from lower landing opening. Install light to clear elevator car.
21. Suitable 110V service in the hoistway, midway of travel (see layout) or connected to terminals in elevator controller for car light service (elevator contractors option).
22. Heat, and product of combustion sensors located in each elevator lobby with necessary wiring to elevator control panel, when fire service is specified.
23. If sprinklers are present in the machine room or hoistway, a means shall be provided to automatically disconnect the main line power supply prior to the application of water.

## By Purchaser (continued):

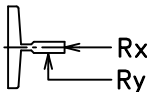
24. Telephone and/or wiring from building source to elevator control panel.
25. Furnishing of any special intercom, paging, or television systems, including wiring from building source to elevator control panel.
26. If elevator is equipped with a battery emergency lowering unit, an auxiliary contact is required on main power disconnect in elevator machine room. These contacts (supplied by others) shall be U.L. approved and located in disconnect.

## GENERAL

27. Necessary power for installing, erecting, and testing, without charge.
28. Any features or equipment required, but not specifically specified as being furnished by elevator contractor.
29. A safe and dry space to store elevator equipment and tools before and during construction.

## TECHNICAL DATA

|                         |                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------|
| CAR NO.                 | —                                                                                                    |
| POWER SUPPLY            | 480V—3PH—60Hz     |
| POWER UNIT TYPE         | SUBMERSIBLE                                                                                          |
| PUMP (GPM)              | 210—40 (101)                                                                                         |
| CONTROL VALVE (VOLTAGE) | MAXTON UC4M (120VAC)                                                                                 |
| MOTOR H.P.              | 20 H.P.                                                                                              |
| MOTOR FL./LR AMPS       | 28.1FLA / 135LRA  |
| WORKING PRESSURE        | 284 PSI                                                                                              |
| PLUNGER O.D.            | 3.995"; 5.740"                                                                                       |
| PLUNGER WALL            | .375"; .375"                                                                                         |
| PLUNGER LENGTHS         | 14'—1 7/16"; 13'—8 15/16"                                                                            |
| CYLINDER O.D.           | 7.500"                                                                                               |
| CYLINDER WALL           | .250"                                                                                                |
| CYLINDER LENGTH         | 13'—8 5/8"                                                                                           |
| PLUNGER—CYL. CLEARANCE  | 1/2"                                                                                                 |
| CYLINDER COUPLING       | N/A                                                                                                  |
| CAR WEIGHT              | 3158#                                                                                                |
| GROSS LOAD              | 5376#                                                                                                |
| STILE SIZE              | L8"x4"x1/2" ANGLE                                                                                    |
| GUIDE SHOES             | ROLLER GUIDES                                                                                        |
| GUIDE RAILS             | 15#/ft                                                                                               |



## HORIZONTAL GUIDE RAIL REACTIONS

|                                                                                       |      |      |  |
|---------------------------------------------------------------------------------------|------|------|--|
|  | Rx   | Ry   |  |
| NORMAL (RUNNING)                                                                      | 127# | 695# |  |
| LOADING (FREIGHT)                                                                     | N/A  | N/A  |  |
| SEISMIC (ZONE 1)                                                                      | N/A  | N/A  |  |

## VERTICAL REACTIONS

|               |     |                |                                                                                                         |
|---------------|-----|----------------|---------------------------------------------------------------------------------------------------------|
| © JACK UNIT   |     | 6672#          |                                                                                                         |
| © EACH BUFFER |     | 6494# @ 2 loc. |                                                                                                         |
| DATE          | BY  | CHKD           | DESCRIPTION                                                                                             |
| 2-14-17       | ewd |                | ORIGINAL                                                                                                |
| 3-9-17        | DAR |                | REVISED AS MARKED  |
|               |     |                |                                                                                                         |
|               |     |                |                                                                                                         |

## SPECIFICATIONS and DATA

|                         |                                                                                                                                                                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAR NO.                 | —                                                                                                                                                                                                                                                                                                 |
| CLASSIFICATION          | PASSENGER                                                                                                                                                                                                                                                                                         |
| TYPE                    | CANTILEVERED TELESCOPIC                                                                                                                                                                                                                                                                           |
| CAPACITY (LOADING)      | 2000#                                                                                                                                                                                                                                                                                             |
| CAR SPEED @ FULL LOAD   | 100 UP / 100 DOWN                                                                                                                                                                                                                                                                                 |
| TRAVEL                  | 23'–11"                                                                                                                                                                                                        |
| NO. LANDINGS            | 4                                                                                                                                                                                                                                                                                                 |
| NO. OF OPENINGS         | 4                                                                                                                                                                                                                                                                                                 |
| FRONT OPENINGS @        | "B"–1st–2nd                                                                                                                                                                                                    |
| SIDE OPENINGS @         | "G"                                                                                                                                                                                                            |
| DOOR TYPE (FRONT)       | SINGLE–SPEED SIDE–SLIDE                                                                                                                                                                                                                                                                           |
| DOOR SIZE (FRONT)       | 3'–0"W x 7'–0"H                                                                                                                                                                                                                                                                                   |
| DOOR TYPE (SIDE)        | 2–SPEED SIDE–SLIDE                                                                                                                                                                                                                                                                                |
| DOOR SIZE (SIDE)        | 3'–0"W x 7'–0"H                                                                                                                                                                                                                                                                                   |
| PLATFORM SIZE           | 6'–8"W x 5'–1"D                                                                                                                                                                                                                                                                                   |
| OPERATOR EQUIPMENT      | GAL MOVFR                                                                                                                                                                                                                                                                                         |
| DOOR PROTECTION         | INFRARED DETECTOR                                                                                                                                                                                                                                                                                 |
| CONTROLLER (VIRGINIA)   | MICROPROCESSOR                                                                                                                                                                                                                                                                                    |
| TYPE OF STARTER         | Y–DELTA                                                                                                                                                                                                                                                                                           |
| OPERATION               | SIMPLEX–SEL./COL.                                                                                                                                                                                                                                                                                 |
| FIRE SERVICE            | PHASE I & II                                                                                                                                                                                                                                                                                      |
| MAIN/ALT. FIRE & EGRESS | "G" / 1st                                                                                                                                                                                                      |
| APPLICABLE CODE         | ASME A17.1–2010                                                                                                                                                                                                                                                                                   |
| SIGNALS                 | CPI   CAR LANTERNS   IND. SERV.   T&B ACCESS  <br>NUDGING   LOW PRESS. SWITCH  <br>TELESCOPIC RESYCH.   CAR LOCKOUTS @ B–1–2   <br>BATTERY LOWERING UNIT   VISION SERIAL LINK  <br>TEMP SENSOR   LINE VERIFIER |

# American Home Elevator

Perrysburg, Ohio



# ELEVATOR LAYOUT DRAWING

## FOR HYDRAULIC ELEVATORS

PROJECT

I.P.S.  
146 DIXIE HWY  
RUSSFORD, OH

ARCHITECT

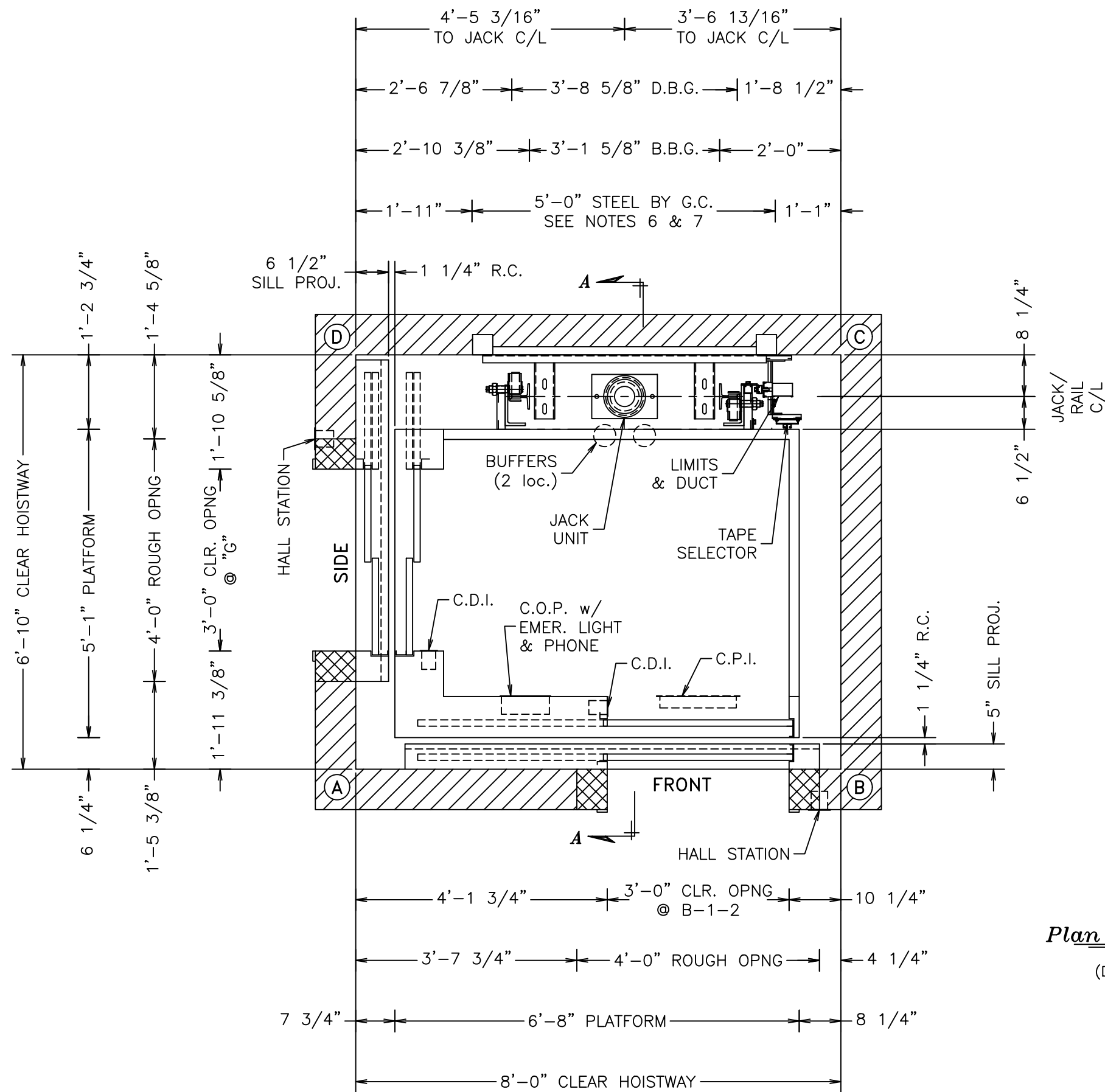
GENERAL CONTRACTOR

CONTRACT No.

SHEET No.

23854

1 OF 4



**Plan View @ 1st Floor**

SCALE : NONE  
(DEPICTING FEATURES AT  
VARIOUS LEVELS)

**NOTE:**

G.C. TO PROVIDE PIT LADDER PER ASME/ANSI A17.1 SAFETY CODE. A RECESS IN HATCH WALL MAY BE REQUIRED FOR LADDER.

IF THIS JOB SITE IS IN A SEISMIC RISK ZONE 2 OR GREATER, A PIPE RUPTURE VALVE IS REQUIRED IN ACCORDANCE WITH ASME/ANSI A17.1.

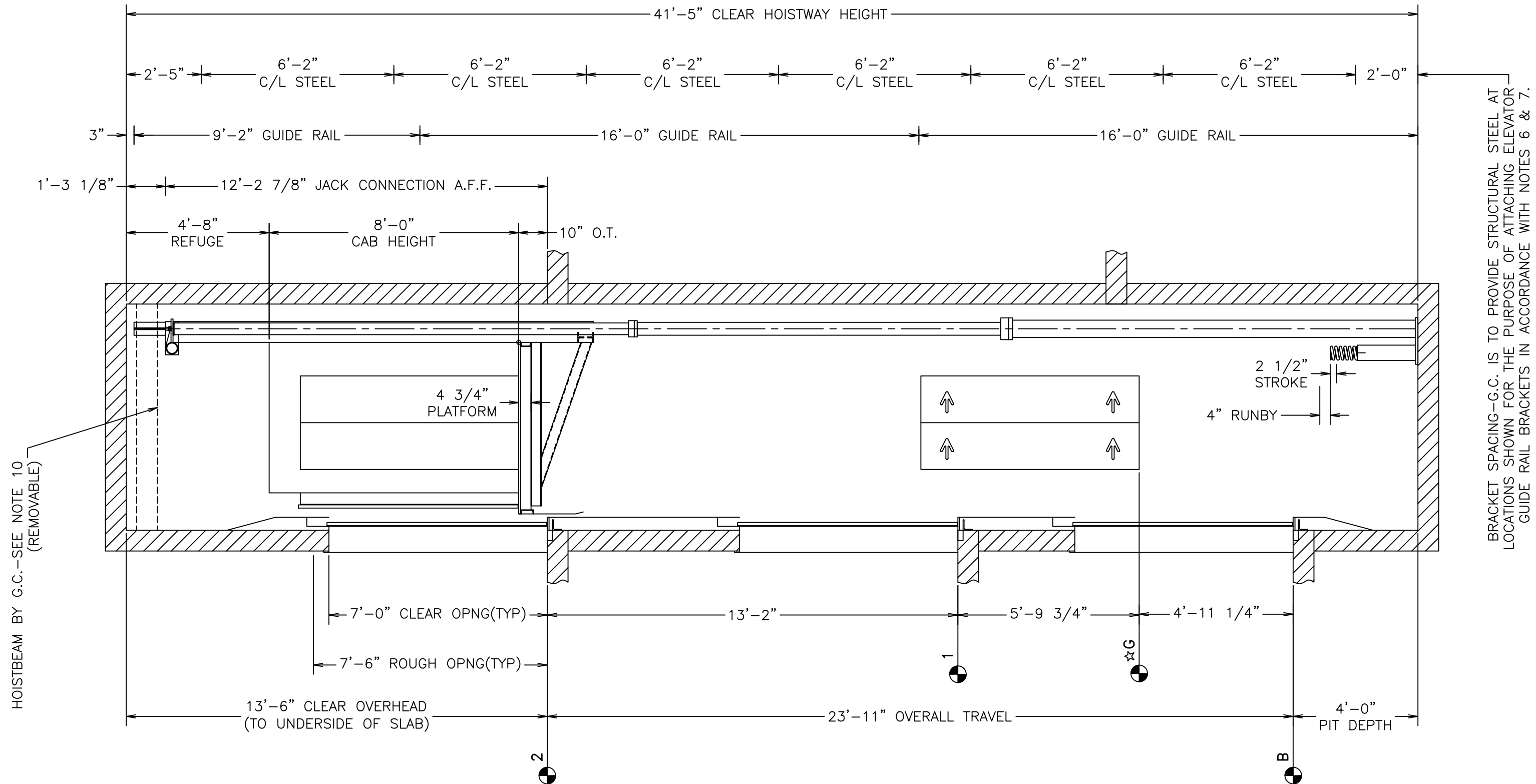
A SUMP OR DRAIN IS REQUIRED IN THE PIT WITH PROPER DISCHARGE AS PER ASME/ANSI A17.1.

AN AREA OF 5.49 SQUARE FEET (NOT LESS THAN 24 INCHES ON ANY SIDE) IS TO BE LOCATED ON THE CAR TOP WHERE 43 INCHES MINIMUM OF VERTICAL CLEARANCE EXIST WITH THE CAR AT ITS MAXIMUM LIMIT OF TRAVEL. THIS AREA IS TO BE INDICATED ON THE CAR TOP AS REQUIRED BY ASME/ANSI A17.1.

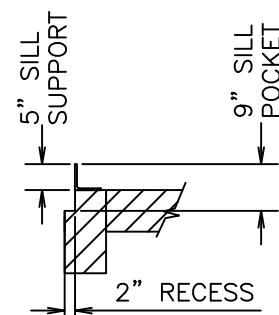
THE RAILS FOR THIS JOB ARE APPROXIMATELY 16'-0" LONG. MAKE SURE THAT THIS LENGTH COMPONENT CAN BE MOVED THROUGH THE JOB SITE INTO THE HOISTWAY.

| DATE    | BY  | CHKD | DESCRIPTION            |
|---------|-----|------|------------------------|
| 2-14-17 | ewd |      | ORIGINAL               |
| 3-9-17  | DAR |      | REVISED FLOOR MARKINGS |
|         |     |      |                        |
|         |     |      |                        |

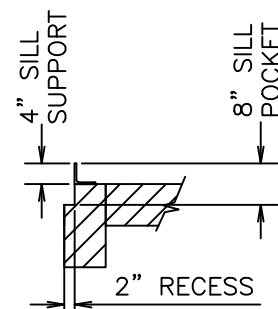
|              |  |                                         |                     |
|--------------|--|-----------------------------------------|---------------------|
| PROJECT      |  | I.P.S.<br>146 DIXIE HWY<br>RUSSFORD, OH | SHEET No.<br>2 OF 4 |
| CONTRACT No. |  |                                         |                     |
|              |  | 23854                                   |                     |



**Hoistway Section "A - A"**  
SCALE : NONE



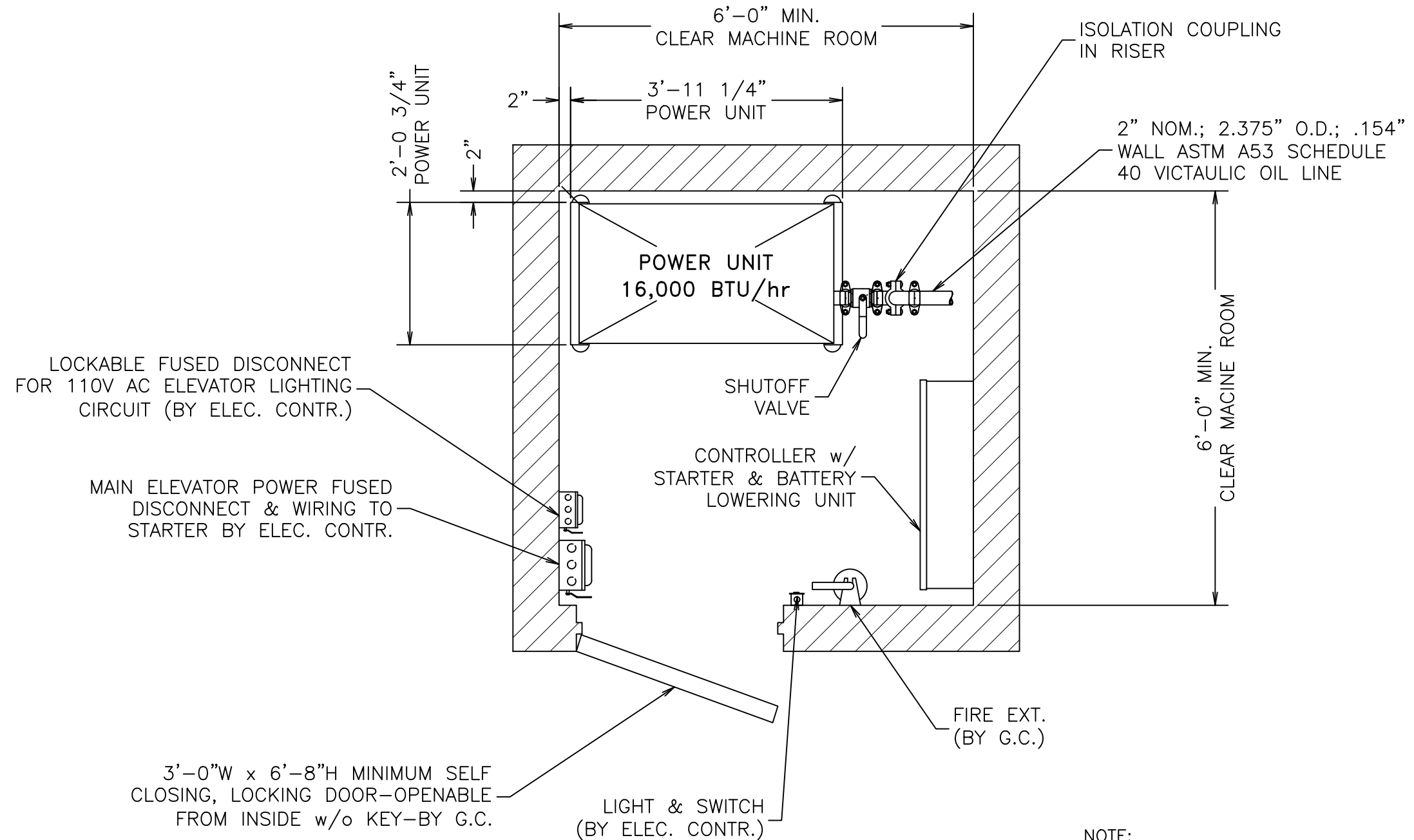
**Sill Detail @ Side**  
SCALE : NONE



**Sill Detail @ Front**  
SCALE : NONE

| DATE    | BY  | CHKD | DESCRIPTION                     |
|---------|-----|------|---------------------------------|
| 2-14-17 | ewd |      | ORIGINAL                        |
| 3-08-17 | BDD |      | REVISED OA TRAVEL/HOISTWAY BEAM |
|         |     |      |                                 |
|         |     |      |                                 |

|              |  |                                         |                     |
|--------------|--|-----------------------------------------|---------------------|
| PROJECT      |  | I.P.S.<br>146 DIXIE HWY<br>RUSSFORD, OH |                     |
| CONTRACT No. |  | 23854                                   | SHEET No.<br>3 OF 4 |



NOTE:  
ELECTRICAL CONTRACTOR TO PROVIDE MEANS TO  
DISCONNECT POWER TO BATTERY LOWERING DEVICE WHEN  
MAIN DISCONNECT SWITCH IS "OFF".

NOTE:  
MACHINE ROOM APPROX. 4'-0" REMOTE

***Machine Room @ Basement***  
SCALE : NONE

| DATE    | BY  | CHKD | DESCRIPTION                           |
|---------|-----|------|---------------------------------------|
| 2-14-17 | ewd |      | ORIGINAL                              |
| 3-08-17 | BDD |      | REVISED MACHINE ROOM OA SIZE & LAYOUT |
|         |     |      |                                       |
|         |     |      |                                       |

OIL QUANTITY REQ'D. = 155 GAL.  
(SUBJECT TO CHANGE)

PROJECT

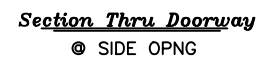
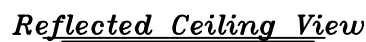
I.P.S.  
146 DIXIE HWY  
RUSSFORD, OH

CONTRACT No.

23854

SHEET No.

4 OF 4



| FINISH SPECIFICATIONS |                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------|
| ITEM                  | MATERIAL/FINISH                                                                                           |
| SIDE WALL "B"         | W/A 7061-60 NATURAL PEAR<br>LAMINATE FINISH                                                               |
| REAR WALL             |                                                                                                           |
|                       |                                                                                                           |
| DOOR PANELS           | SATIN STAINLESS STEEL                                                                                     |
| RETURN PANELS         | SATIN STAINLESS STEEL                                                                                     |
| STRIKE JAMB(S)        | SATIN STAINLESS STEEL                                                                                     |
| TRANSOMS              | SATIN STAINLESS STEEL                                                                                     |
| CANOPY                | 12 ga. C.R.S.-WHITE ENAMEL                                                                                |
| CEILING FRAME         | ANODIZED ALUMINUM "TEE"                                                                                   |
| BASE                  | SATIN STAINLESS STEEL (20ga.)                                                                             |
| CEILING TYPE          | PLASTIC THERMOCLEAR<br>W/ FLUORESCENT LIGHTING                                                            |
| HANDRAIL(S)           | 2" x 3/8" <input checked="" type="checkbox"/> REAR<br>SATIN STAINLESS STEEL <input type="checkbox"/> SIDE |
| EXHAUST FAN           | SINGLE SPEED                                                                                              |

THIS DRAWING REPRESENTS GENERAL DESIGN INTENT ONLY.  
ACTUAL AS-BUILT DETAILS MAY VARY FROM THAT SHOWN.

NOTES:

- 1.) CAB SHELL CONSTRUCTION COMPLIES WITH ALL REQUIREMENTS AS SET FORTH IN THE ASME/ANSI A17.1 ELEVATOR SAFETY CODE. ALL LOCAL AND/OR HANDICAP REQUIREMENTS ARE THE RESPONSIBILITY OF THE INSTALLER.
- 2.) ARCHITECTURALLY SPECIFIED INTERIORS MAY NOT MEET ASME/ANSI A17.1 CODE REQUIREMENTS. IT IS THE RESPONSIBILITY OF THE ELEVATOR INSTALLER TO OBTAIN APPROVALS FROM STATE AND/OR LOCAL AUTHORITIES FOR ANY MATERIALS THAT DO NOT COMPLY.
- 3.) THE ELEVATOR INSTALLER MUST ADVISE IF WALL SIZES SHOWN PROHIBIT INSTALLATION DUE TO HOISTWAY ENTRANCE SIZE OR OTHER ACCESS LIMITATIONS.



**CANTON ELEVATOR**  
INCORPORATED

ELEVATOR CAB  
FRONT & SIDE - WOOD CORE

PROJECT

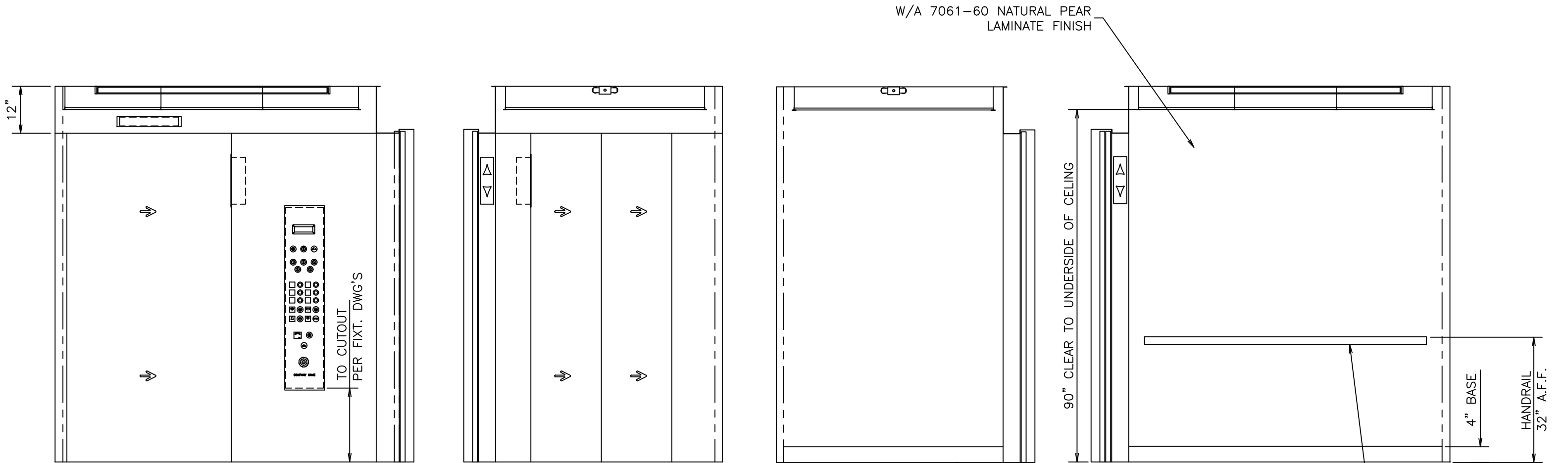
I.P.S.  
146 DIXIE HWY  
RUSSFORD, OH

CONTRACT No.

23854

SHEET No.

1 OF 2

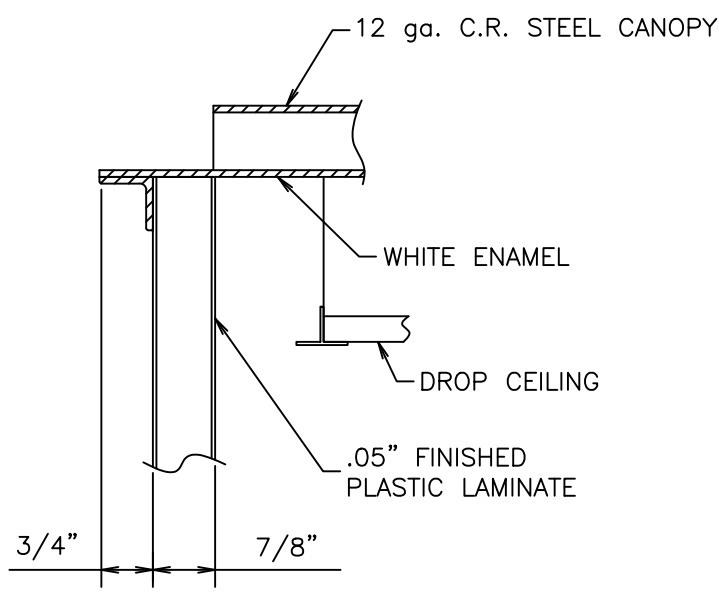


Front Elevation

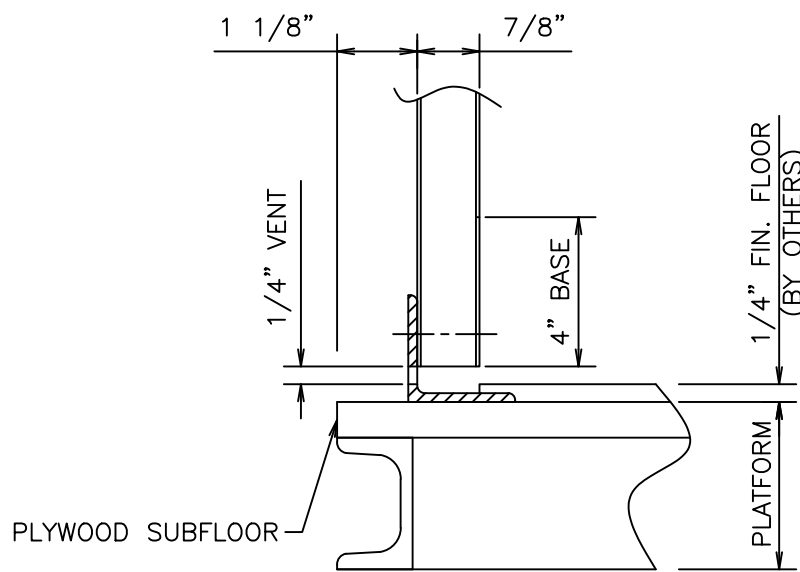
Side "A" Elevation

Side "B" Elevation

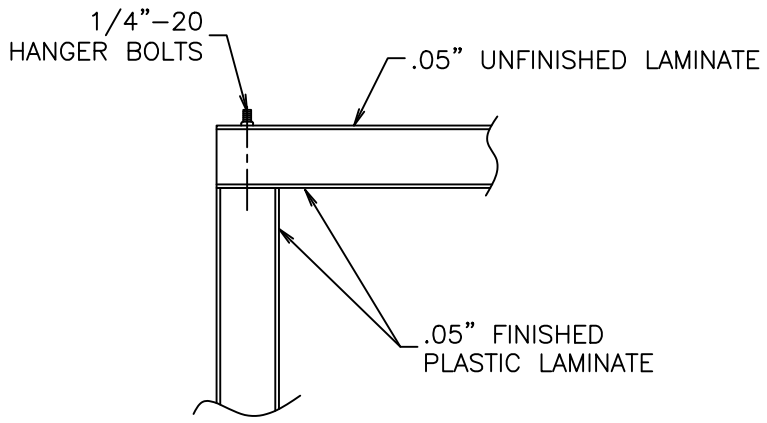
Rear Elevation



Cab to Canopy Connection



Cab to Platform Connection



Corner Fastening Detail

| DATE    | BY  | CHKD | DESCRIPTION        |
|---------|-----|------|--------------------|
| 2-14-17 | ewd |      | ORIGINAL           |
| 3-08-17 | BDD |      | ADDED FINISH COLOR |
|         |     |      |                    |
|         |     |      |                    |

THIS DRAWING REPRESENTS GENERAL DESIGN INTENT ONLY.  
ACTUAL AS-BUILT DETAILS MAY VARY FROM THAT SHOWN.

**ELEVATOR CAB**  
SECTIONS AND ELEVATIONS

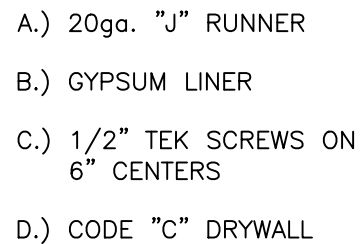
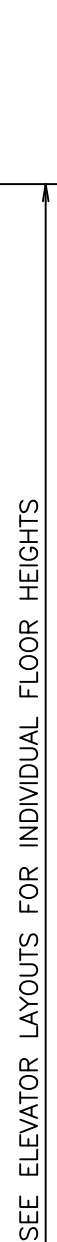
PROJECT

**I.P.S.**  
**146 DIXIE HWY**  
**RUSSFORD, OH**

CONTRACT No. **23854**

SHEET No.  
**2 OF 2**





Plan View  
Drywall Fire Code "C"



(ALL LOADS IN POUNDS)  
(Calculations based on constant height above opening of 48")

## NOTES:

- 1.) ENTRANCE FRAMES ARE KNOCK-DOWN CONSTRUCTION.
- 2.) ALL ENTRANCE DOORS AND FRAMES BEAR A 1 1/2 HOUR U.L. FIRE LABEL.
- 3.) FACIA PROVIDED IN ACCORDANCE WITH ASME/ANSI A17.1 ELEVATOR SAFETY CODE.
- 4.) SUITABLE SILL RECESS AND SUPPORT TO BE PROVIDED BY AND GROUTED IN AFTER SILL INSTALLATION BY OTHERS.
- 5.) ENTRANCE WALLS SHALL BE BUILT, OR ROUGH OPENING PROVIDED AS SHOWN AND FILLED IN, AFTER FRAMES ARE SET.

| DATE    | BY  | CHKD | DESCRIPTION                                |
|---------|-----|------|--------------------------------------------|
| 2-14-17 | ewd |      | ORIGINAL                                   |
| 3-08-17 | BDD |      | REVISED WALL THICKNESS; ADDED FINISH COLOR |
|         |     |      |                                            |
|         |     |      |                                            |

|       |                               |
|-------|-------------------------------|
| SILLS | MILL FINISH EXTRUDED ALUMINUM |
|-------|-------------------------------|

**\*\* INCLUDE BLIND FASCIA \*\***

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QUANTITY / HAND REQUIRED

(3) ENTRANCES REQ'D. AS SHOWN (FRONT)

THIS DRAWING REPRESENTS GENERAL DESIGN INTENT ONLY.  
ACTUAL AS-BUILT DETAILS MAY VARY FROM THAT SHOWN.



SINGLE-SPEED SIDE-SLIDE

PROJECT

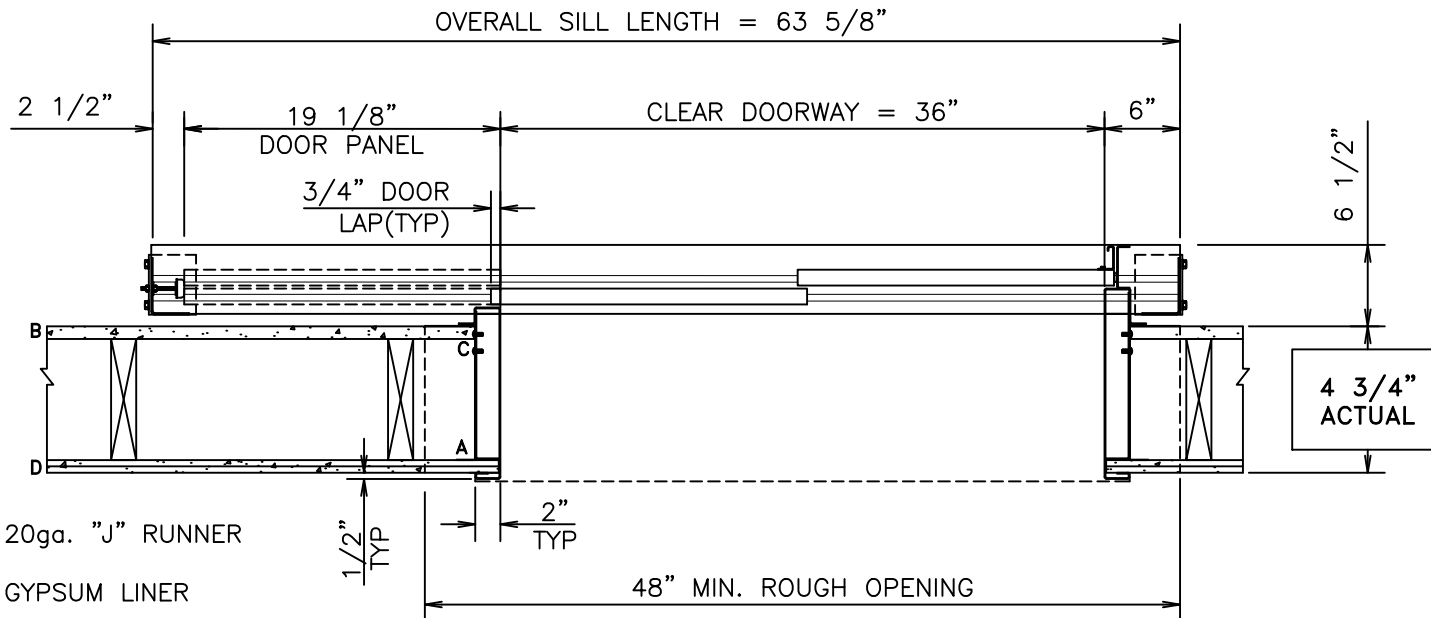
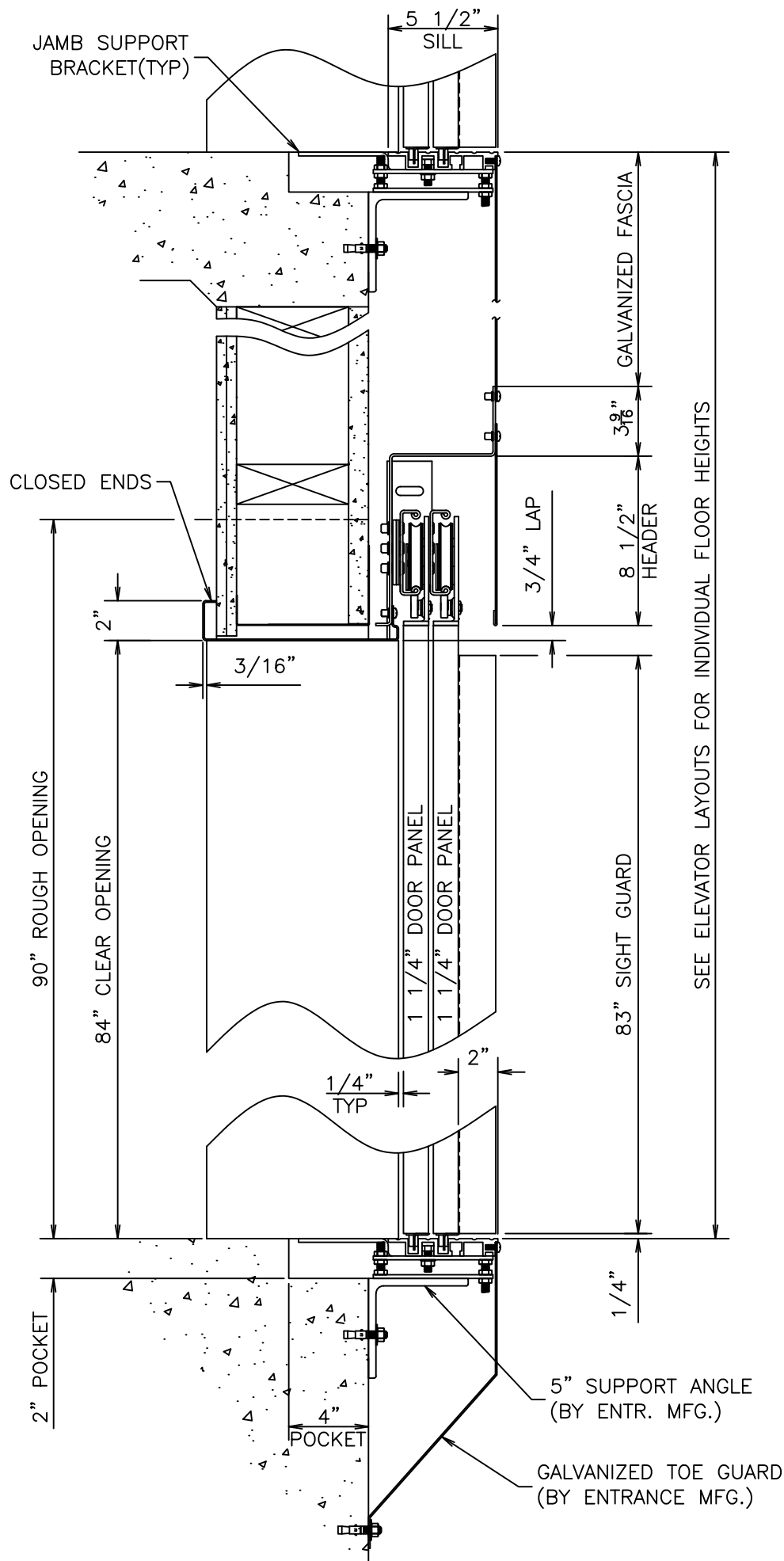
I.P.S.  
146 DIXIE HWY  
RUSSFORD, OH

CONTRACT No.

23854

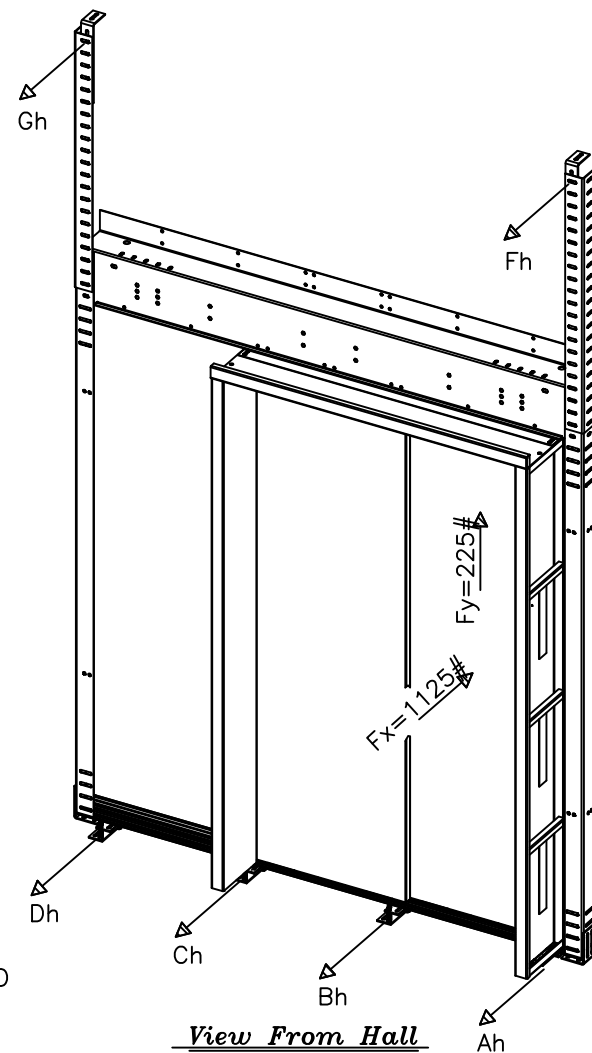
SHEET No.

1 OF 2



- A.) 20ga. "J" RUNNER  
B.) GYPSUM LINER  
C.) 1/2" TEK SCREWS ON 6" CENTERS  
D.) CODE "C" DRYWALL

Plan View  
Drywall Fire Code "C"



**HORIZONTAL REACTIONS ON BUILDING**  
PER ASME A17.1 RULE 3.28.1(m) – SEE DIAGRAM

| Ah    | Bh    | Ch  | Dh   | Fh    | Gh   |
|-------|-------|-----|------|-------|------|
| 394.1 | 298.9 | 1.4 | 28.9 | 329.0 | 71.7 |

(ALL LOADS IN POUNDS)  
(Calculations based on constant height above opening of 48")

**NOTES:**

- ENTRANCE FRAMES ARE KNOCK-DOWN CONSTRUCTION.
- ALL ENTRANCE DOORS AND FRAMES BEAR A 1 1/2 HOUR U.L. FIRE LABEL.
- FACIA PROVIDED IN ACCORDANCE WITH ASME/ANSI A17.1 ELEVATOR SAFETY CODE.
- SUITABLE SILL RECESS AND SUPPORT TO BE PROVIDED BY AND GROUTED IN AFTER SILL INSTALLATION BY OTHERS.
- ENTRANCE WALLS SHALL BE BUILT, OR ROUGH OPENING PROVIDED AS SHOWN AND FILLED IN, AFTER FRAMES ARE SET.

| DATE    | BY  | CHKD | DESCRIPTION                                |
|---------|-----|------|--------------------------------------------|
| 2-14-17 | ewd |      | ORIGINAL                                   |
| 3-08-17 | BDD |      | REVISED WALL THICKNESS; ADDED FINISH COLOR |
|         |     |      |                                            |
|         |     |      |                                            |

**DATA LEGEND**

| OPERATOR TYPE & TEMPLATE NUMBER |                          |
|---------------------------------|--------------------------|
| OPERATOR:                       | GAL MOVFR                |
| TEMPLATE No.:                   | 8242                     |
| KEYWAYS @ :                     | EACH ENTR. w/ ESCUTCHEON |

| COMPONENT MATERIAL & FINISH |                      |
|-----------------------------|----------------------|
| FRAMES                      | 16 GA. PAINTED STEEL |
| DOOR PANELS                 | 18 GA. PAINTED STEEL |
| SIGHT GUARDS                | 16 GA. PAINTED STEEL |
| TOE GUARDS                  | GALVANIZED STEEL     |
| DUST COVERS                 | GALVANIZED STEEL     |
| FASCIA                      | GALVANIZED STEEL     |
| HEADERS                     | GALVANIZED STEEL     |

| COLOR/FINISH SELECTIONS |                               |
|-------------------------|-------------------------------|
| DOORS:                  | S/W 4029 PILLAR WHITE         |
| FRAMES:                 | ENAMEL FINISH                 |
| SILLS                   | MILL FINISH EXTRUDED ALUMINUM |

**\*\* INCLUDE BLIND FASCIA \*\***

**QUANTITY / HAND REQUIRED**

(1) ENTRANCES REQ'D. AS SHOWN (SIDE)

THIS DRAWING REPRESENTS GENERAL DESIGN INTENT ONLY.  
ACTUAL AS-BUILT DETAILS MAY VARY FROM THAT SHOWN.



**ELEVATOR ENTRANCES**

2-SPEED SIDE-SLIDE

PROJECT

I.P.S.  
146 DIXIE HWY  
RUSSFORD, OH

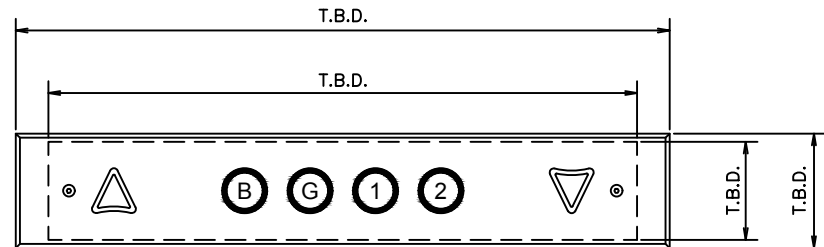
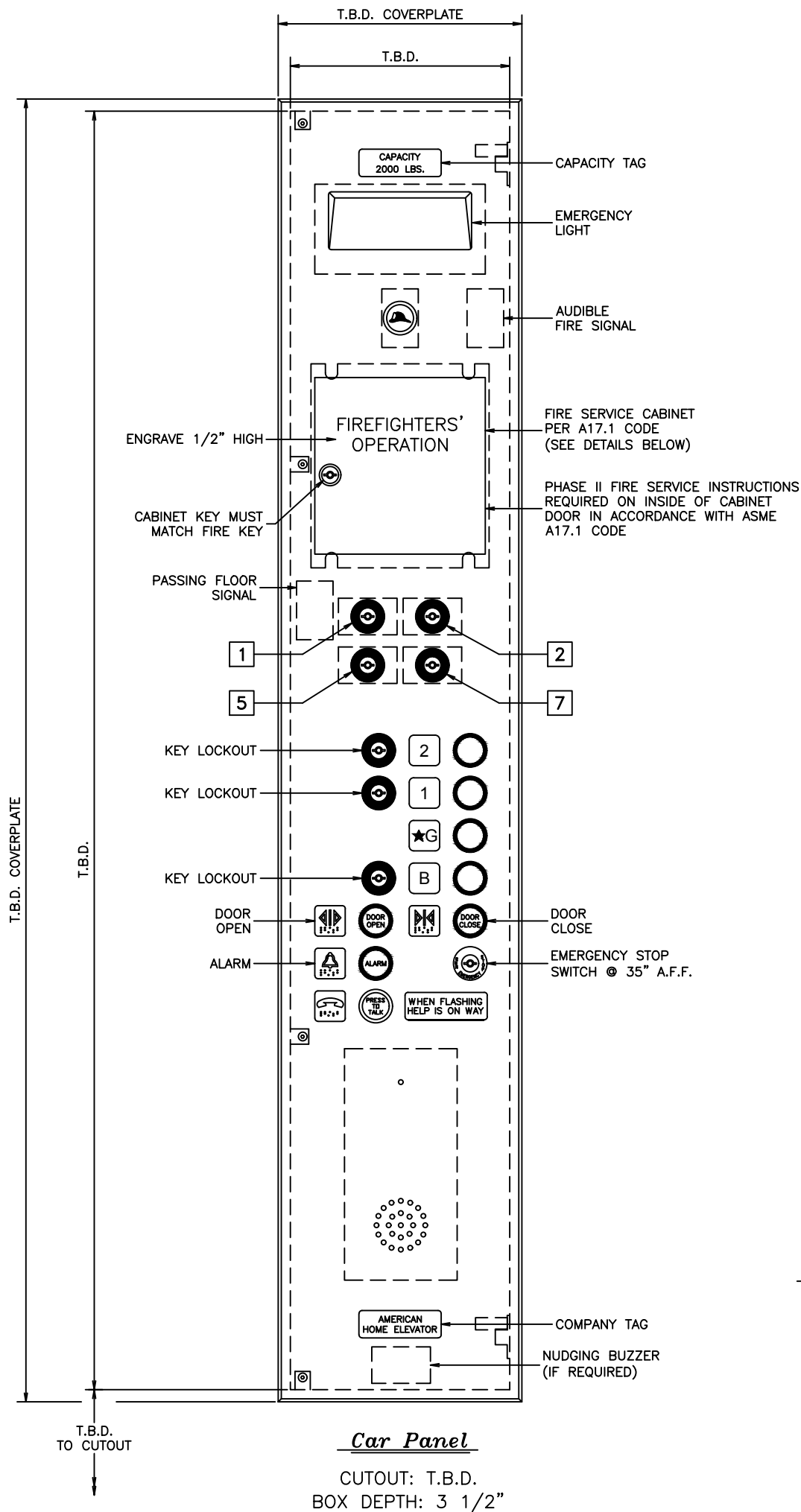
CONTRACT No.

23854

SHEET No.

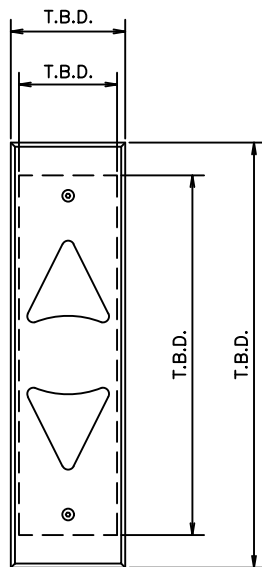
2 OF 2





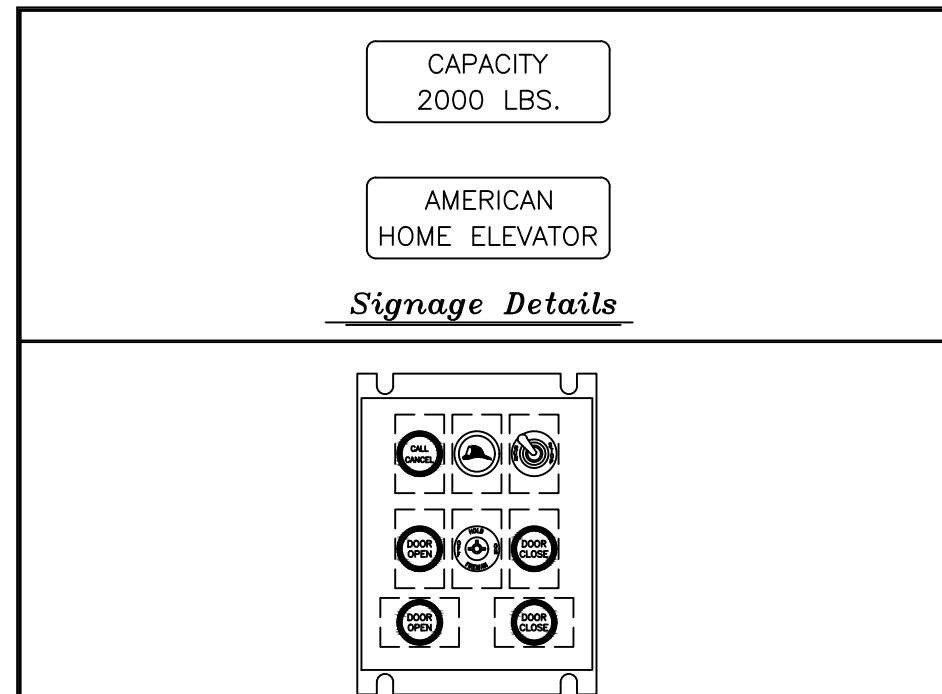
CUTOUT: T.B.D.  
BOX DEPTH: 3 1/2"

**Car Position Indicator**  
QTY. (1) REQUIRED



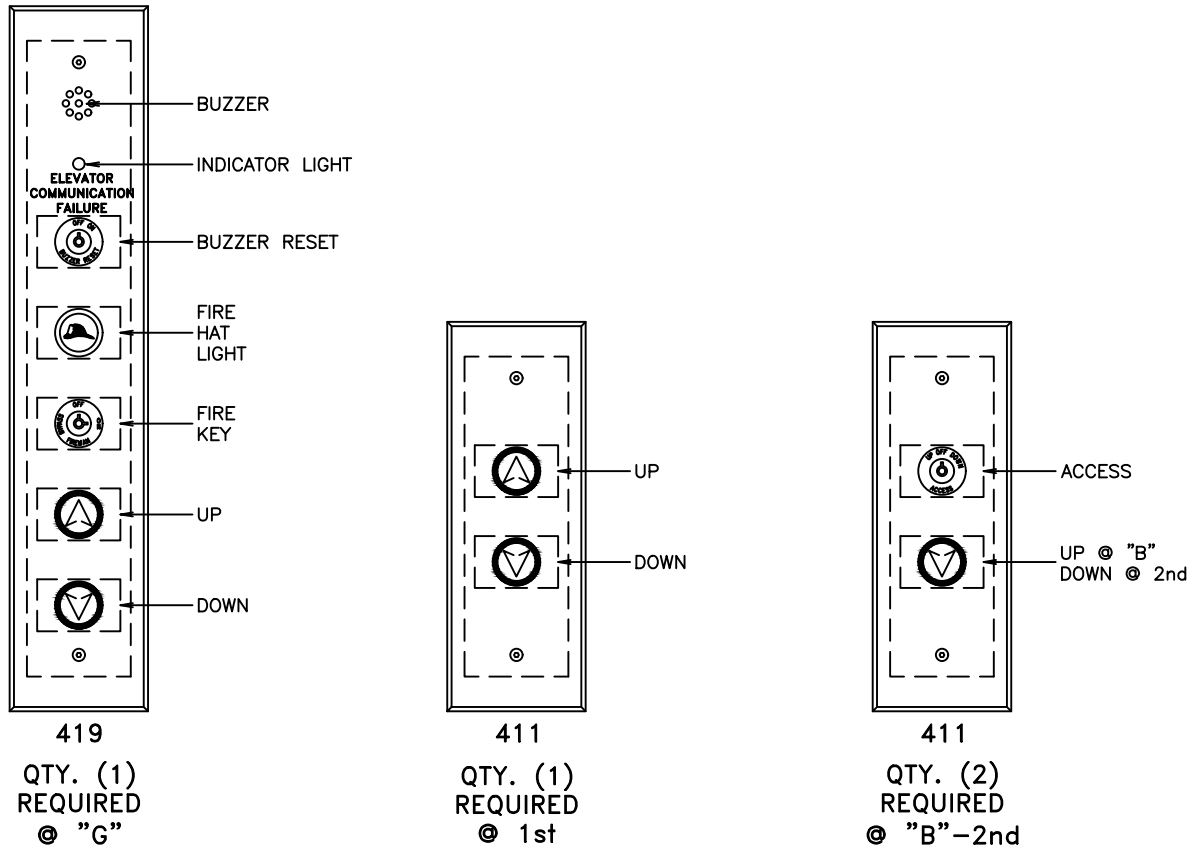
**Traveling Lantern**  
QTY. (2) REQUIRED  
CUTOUT: T.B.D.  
BOX DEPTH: 3 1/2"

CAR LOCKOUTS ALL KEYED THE SAME



| Signage Details             |     |      |                                  |
|-----------------------------|-----|------|----------------------------------|
| Fire Service Cabinet Detail |     |      |                                  |
| DATE                        | BY  | CHKD | DESCRIPTION                      |
| 2-14-17                     | ewd |      | ORIGINAL                         |
| 3-08-17                     | BDD |      | REVISED FLOOR MARKINGS, LOCKOUTS |
|                             |     |      |                                  |
|                             |     |      |                                  |

| DATA LEGEND                                                                                                                                                                                                                                                                                                                                                                                                              |                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| COVERPLATE SPECIFICATIONS                                                                                                                                                                                                                                                                                                                                                                                                |                      |
| MATERIAL                                                                                                                                                                                                                                                                                                                                                                                                                 | 1/8" STAINLESS STEEL |
| FINISH                                                                                                                                                                                                                                                                                                                                                                                                                   | #4 SATIN FINISH      |
| VOLTAGE                                                                                                                                                                                                                                                                                                                                                                                                                  | 120V AC              |
| INDICATORS                                                                                                                                                                                                                                                                                                                                                                                                               | STANDARD L.E.D.      |
| NUMBER OF OPENINGS: 4                                                                                                                                                                                                                                                                                                                                                                                                    |                      |
| MAIN FIRE RETURN("★"): G                                                                                                                                                                                                                                                                                                                                                                                                 |                      |
| **SEE DIAGRAMS FOR FLOOR DESIGNATIONS**                                                                                                                                                                                                                                                                                                                                                                                  |                      |
| <div><div><div>PB-1</div><div>1</div></div><div>WHITE BUTTON - BLACK HALO</div></div> <div><b>Push Button Style</b></div>                                                                                                                                                                                                                                                                                                |                      |
| <b>KEY SWITCHES / INDICATORS</b><br>▨ STANDARD KEYS   □ OTHER:<br>□ VANDAL RESISTANT<br><br>(1) ▨ LIGHT ON/OFF KEY<br>(2) ▨ FAN ON/OFF KEY<br>(3) □ FAN OFF/LOW/HI KEY<br>(4) □ OFF/LIGHT/FAN KEY<br>(5) ▨ IND. SERV. ON/OFF KEY<br>(6) □ ELEC. EYE CUTOUT KEY<br>(7) ▨ ACCESS ON/OFF KEY<br>(8) □ MASS. EMT ON/OFF KEY<br>(9) □ "MEDICAL EMERGENCY" INDICATOR<br>(10) □ DOOR HOLD KEY<br>(11) □ OTHER:<br>(12) □ OTHER: |                      |
| <b>PHASE I &amp; II FIRE SERVICE</b><br>ASME/ANSI A17.1-2010 FOR OHIO<br>UNIVERSAL "FEO-K1" FIRE KEY                                                                                                                                                                                                                                                                                                                     |                      |
| STOP SWITCH                                                                                                                                                                                                                                                                                                                                                                                                              | KEYED                |
| COVER HINGE                                                                                                                                                                                                                                                                                                                                                                                                              | AS SHOWN             |
| NUDGING                                                                                                                                                                                                                                                                                                                                                                                                                  | REQUIRED             |
| <b>TELEPHONE OPTIONS</b><br>HANDS FREE PHONE, COVER MOUNTED<br>(INCLUDES LINE VERIFIER)                                                                                                                                                                                                                                                                                                                                  |                      |
| THIS DRAWING REPRESENTS GENERAL DESIGN INTENT ONLY.<br>ACTUAL AS-BUILT DETAILS MAY VARY FROM THAT SHOWN.                                                                                                                                                                                                                                                                                                                 |                      |
| <div><div><div><div></div></div><div><b>CANTON ELEVATOR</b></div></div><div>I N C O R P O R A T E D</div></div>                                                                                                                                                                                                                                                                                                          |                      |
| <b>CAB FIXTURES</b><br>CAR PANEL w/ FIRE SERVICE CABINET                                                                                                                                                                                                                                                                                                                                                                 |                      |
| PROJECT<br><br>I.P.S.<br>146 DIXIE HWY<br>RUSSFORD, OH                                                                                                                                                                                                                                                                                                                                                                   |                      |
| CONTRACT No.                                                                                                                                                                                                                                                                                                                                                                                                             | SHEET No.            |
| 23854                                                                                                                                                                                                                                                                                                                                                                                                                    | 1 OF 2               |



| DATA LEGEND               |                      |
|---------------------------|----------------------|
| COVERPLATE SPECIFICATIONS |                      |
| MATERIAL                  | 1/8" STAINLESS STEEL |
| FINISH                    | #4 SATIN FINISH      |
| VOLTAGE                   | 24V DC               |
| INDICATORS                | STANDARD L.E.D.      |

PB-1

WHITE BUTTON - BLACK HALO

***Push Button Style***

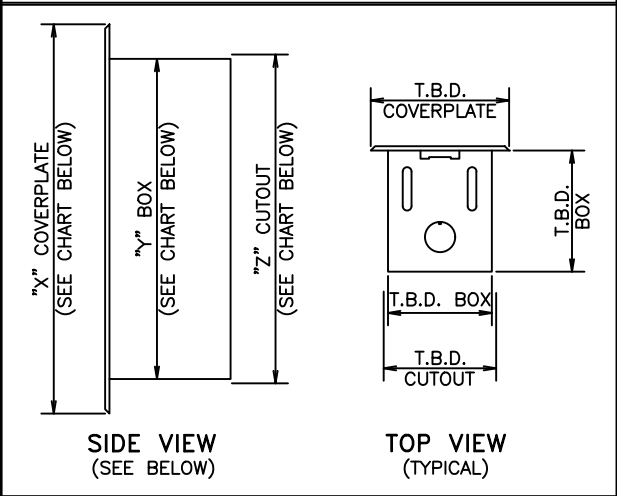
KEY CYLINDER TYPE

☒ STANDARD ☐ VANDAL RESISTANT

PHASE I & II FIRE SERVICE

ASME/ANSI A17.1-2010 FOR OHIO

UNIVERSAL "FEO-K1" FIRE KEY



THIS DRAWING REPRESENTS GENERAL DESIGN INTENT ONLY. ACTUAL AS-BUILT DETAILS MAY VARY FROM THAT SHOWN.

**CANTON ELEVATOR**

*I N C O R P O R A T E D*

HALL FIXTURES

STANDARD HALL STATIONS w/o BRAILLE

PROJECT

I.P.S.

146 DIXIE HWY

RUSSFORD, OH

CONTRACT No. 23854

SHEET No. 2 OF 2

| DATE    | BY  | CHKD | DESCRIPTION     |
|---------|-----|------|-----------------|
| 2-14-17 | ewd |      | ORIGINAL        |
| 3-9-17  | DAR |      | REVISED VOLTAGE |
|         |     |      |                 |
|         |     |      |                 |