Good Morning Michael,

85-90k is for the equipment and installation. Otis does not build the hoistway. I can get you a budget proposal which will outline the scope of work requirements. Please advise.

Cordially,

Thomas Fletcher

Otis Elevator Company New Equipment Sales

Cell: +1 512.993.8410

Email: Thomas.Fletcher@otis.com

6602 Executive Park Court N. #205 Jacksonville, FL 32216

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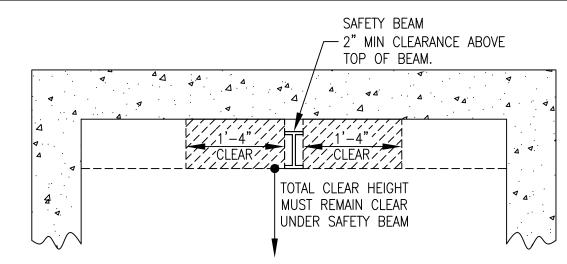
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From: architect200@comcast.net <architect200@comcast.net>

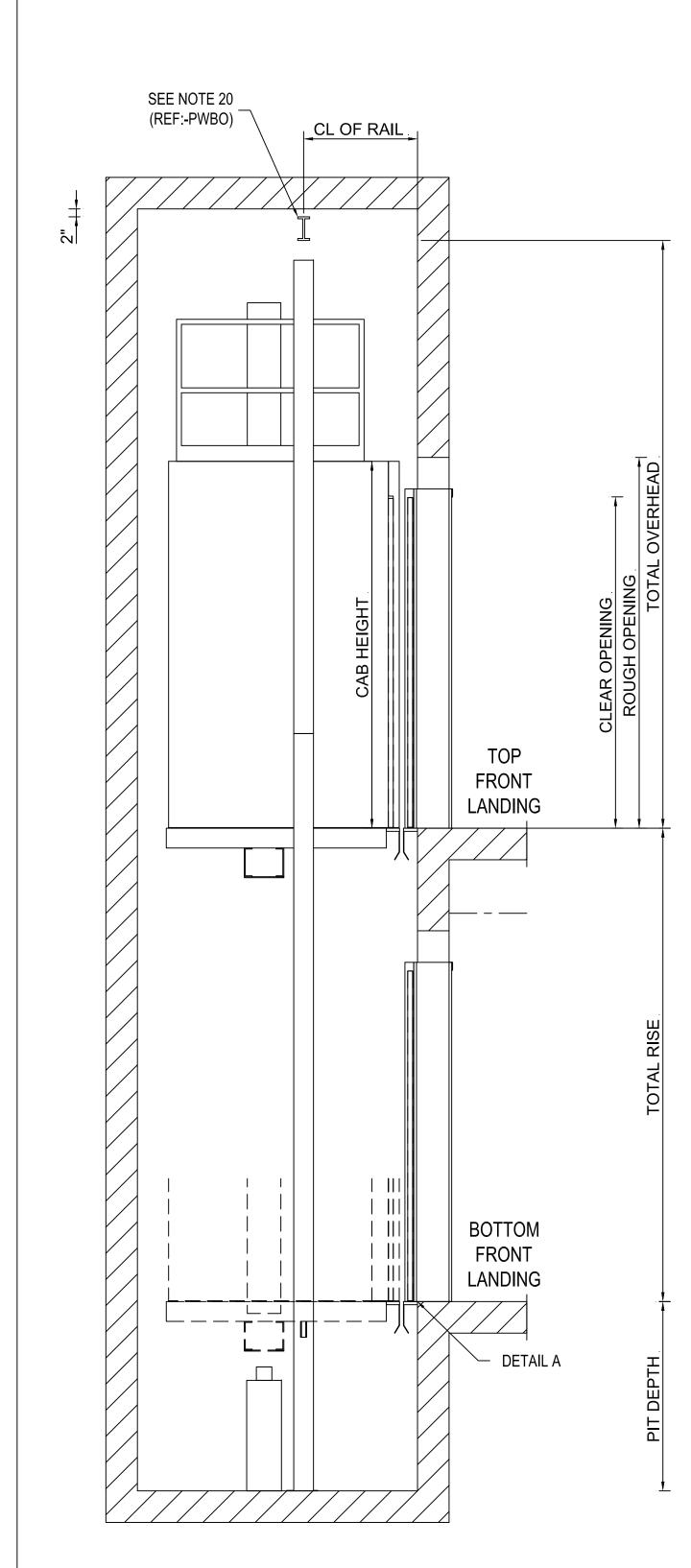
Sent: Friday, March 3, 2023 9:45 AM

To: Fletcher, Thomas < Thomas. Fletcher@otis.com >



OVERHEAD BEAM CLEARANCE

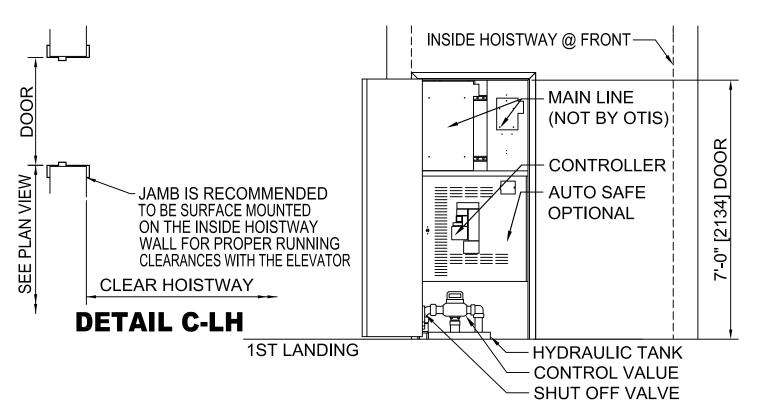
SEE NOTE 13 ON PWBO SHEET



FRONT

HOISTWAY SECTION

FOR MAX. SPACING BETWEEN INSERTS SEE RAIL FORCE DETAIL



8 3/4"=A DIM 5 3/16"=A DIM 5 3/16"=A DIM 8 3/4"=A DIM

ELEV. No. 1

7'-9" R.O. @ MAIN FLOOR '

5'-8 5/16" CAR INSIDE 9 3/16"=A DIM (IF APPLICABLE)

7'-9" CLEAR HOISTWAY & PIT

FRÓNT

(REF:-PWBO)

, '3'-0 CL. OP. , 2'-2 1/2" , 3'-0 CL. OP.

15'-10" TOTAL HOISTWAY & PIT

PLAN VIEW

9'-9"

14'-0"

2'-0" GREATER THAN THE MINIMUM OVERHEAD

1 STAGE

CAB HEIGHT

13'-5"

14'-5"

15'-5"

STANDARD WORKING RANGES

7'-9"

12'-0"

SEE DETAIL C-LH

ELEV No. 2

MAX. "TOTAL RISE" WITH 4'-0" PIT

MAX. "TOTAL RISE" WITH 5'-0" PIT

MAX. "TOTAL RISE" WITH 6'-0" PIT

MIN. "TOTAL OVERHEAD"

MAX. "TOTAL OVERHEAD"

4'-0 5/16" CL CAR

3'-9 3/4"

2'-11 3/4"

CONTROLLER / MAIN LINE / TANK IN PIT @ **BOTTOM LANDING REQUIREMENTS**

NOTE 18A DOOR MUST BE LOCATED ON AN INTERIOR WALL OF THE BUILDING, IT CANNOT BE OPENED TO THE OUTSIDE OF A BUILDING.

CONTACT OTIS REPRESENTATIVE FOR MRL ACCESS DOOR LOCATION **GUIDELINE DRAWINGS.**

ELEV. No. 2

7'-9" R.O. @ MAIN FLOOR

5'-8 5/16" CAR INSIDE

7'-9" CLEAR HOISTWAY & PIT

2 STAGE

CAB HEIGHT

21'-6"

26'-9"

NA

9'-9"

14'-5"

7'-9"

12'-5"

3'-8 11/16" CL CAR

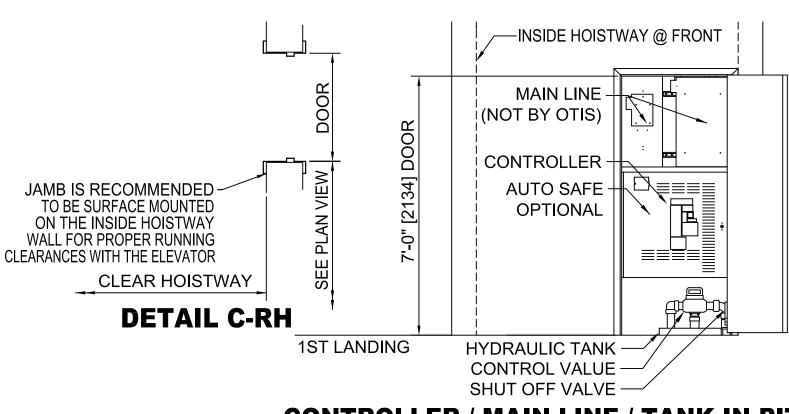
2'-11 3/4"

3'-9 3/4"

FRÓNT

4'-8" R.O.

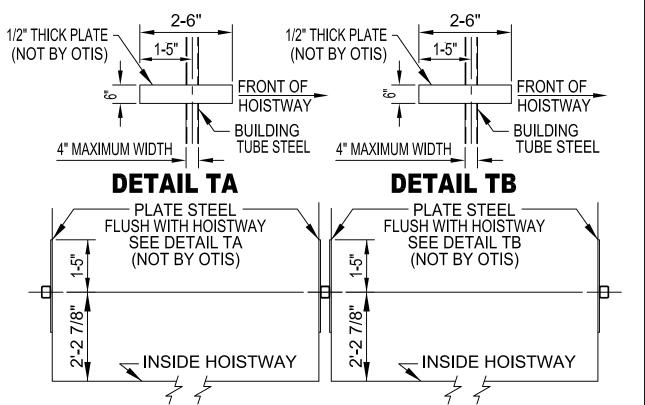
4" DIVIDER (NOTE 6)



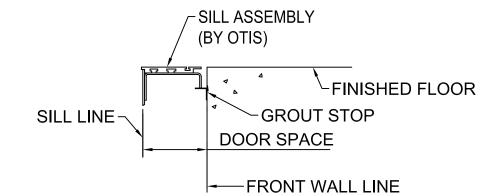
CONTROLLER / MAIN LINE / TANK IN PIT @ **BOTTOM LANDING REQUIREMENTS**

NOTE 18A DOOR MUST BE LOCATED ON AN INTERIOR WALL OF THE BUILDING, IT CANNOT BE OPENED TO THE OUTSIDE OF A BUILDING.

CONTACT OTIS REPRESENTATIVE FOR MRL ACCESS DOOR LOCATION **GUIDELINE DRAWINGS.**



TUBE STEEL RAIL TUBE STEEL RAIL BRACKET SUPPORT BRACKET SUPPORT



DETAIL "A" SILL SUPPORT

ADEQUATE SUPPORT AT ALL FASTENING POINTS OF ENTRANCE ASSEMBLY REQUIRED. MUST WITHSTAND A HORIZONTAL PULL-OUT FORCE OF 140 LBS. @ EA. FASTENING POINT (8 @ EA. ENTRANCE) INCLUDING SUPPORT FOR CENTER SILL SUPPORT BRACKET (NOT BY OTIS).

MACHINE LOCATION = MRL CAR TYPE = PASSENGER

SEISMIC = ZONEO

GLASS BACK CAR = N

REVISION DATE: 1/12/2020 SHEET 3 OF 3 DWG. NO.: HYD 2110-MRL BUILDING LOCATION CONT. WITH

OWNER

ARCHT.

CONTRACT NO.

-SEE DETAIL

C-RH

RAIL FORCE DETAIL *THIS FORCE INCLUDES IMPACT

SEE NOTES FORCE	IN (7	& 8)	
CAR	R1	147	lbs
CAR	R2	72	lbs
*EACH BUFFER IMPACT I	LOAD	10	413
*EACH CYLINDER IMPACT	LOA	8	100
CAR MAXIMUM BRACKET S	PACIN	G 14'	<u>-0"</u>