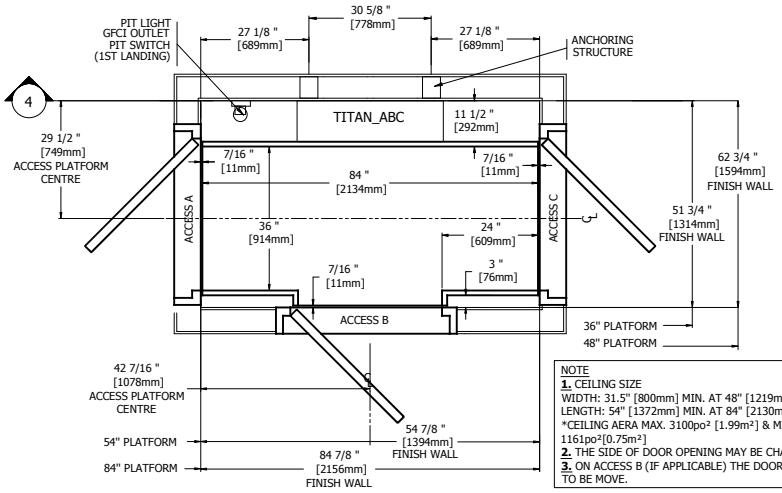
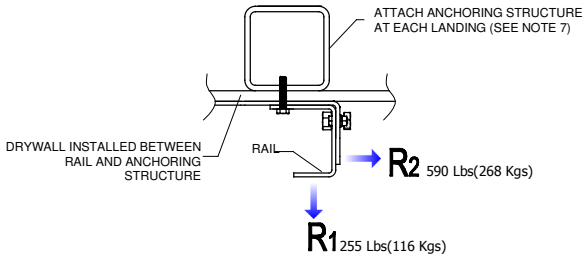
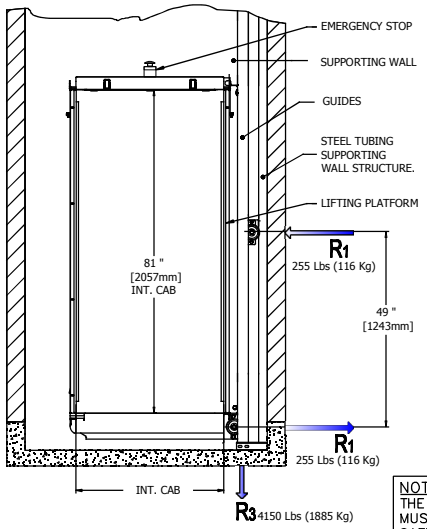


NOTE
1. CEILING SIZE
WIDTH: 31.5" [800mm] MIN. AT 48" [1219mm] MAX.
LENGTH: 54" [1372mm] MIN. AT 84" [2130mm] MAX.
*CEILING AERA MAX. 3100po² [1.99m²] & MIN. 1161po²[0.75m²]
2. THE SIDE OF DOOR OPENING MAY BE CHANGE.
3. ON ACCESS B (IF APPLICABLE) THE DOOR WANT TO BE MOVE.

1 TITAN_ABC

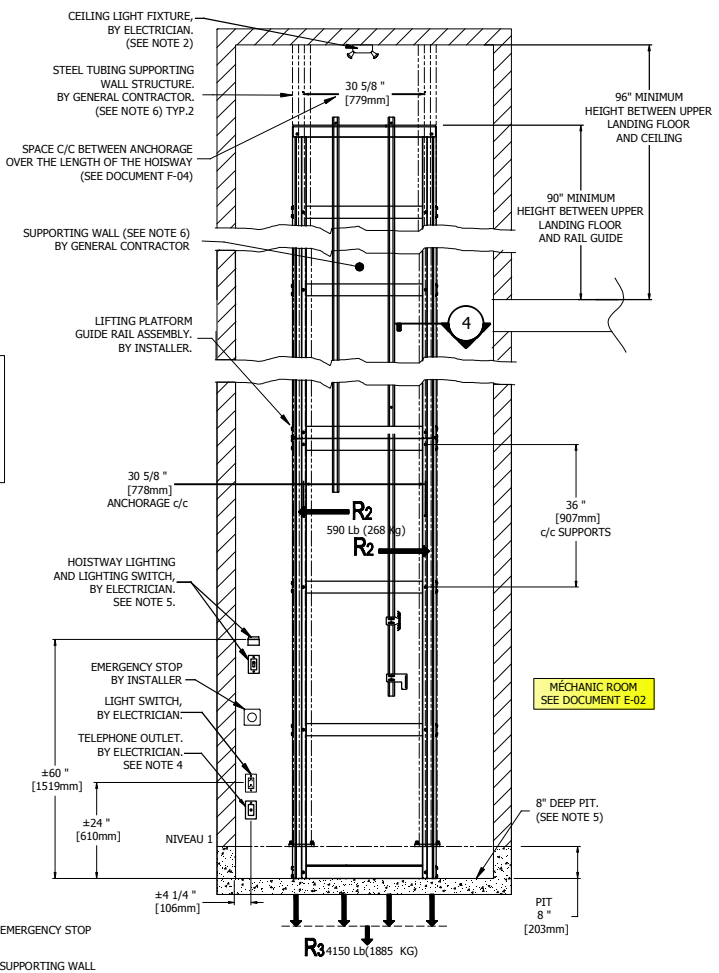


2 RAILS REACTIONS



NOTE:
THE HOISTWAY CONCEPTION MUST RESPECT A MINIMAL SAFETY FACTOR OF 5.
SEE CAN/CSA-B355.

3 REACTIONS



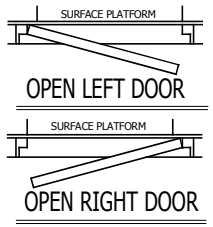
4 SUPPORTING WALL

NOTE
1. ELEVATOR PLATFORM MODEL: **TITAN**
2. INSTALL 1 PERMANENT CEILING FIXTURE WITH MIN 2 BULBS (100 LUX MIN). A BULB FAILURE SHOULD NOT PREVENT THE OTHER BULB FROM LIGHTING.
3. INSTALL 1 LIGHTING FIXTURE ON EACH LANDING, LOCATED OUTSIDE THE HOISTWAY, WITH A SWITCH LOCATED AS CLOSE AS POSSIBLE TO THE LANDING DOOR.
4. BRING A 240VAC(30A)/2Ø/1N/1GND (1 BLACK+1 RED+1 WHITE+1 GND) TO THE MACHINE ROOM LOCATION (OR DIRECTLY IN THE HOISTWAY IN CASE OF NO-MACHINE ROOM OPTION) FOR A 3HP MOTOR. THIS LEAD MUST COME DIRECTLY FROM THE MAIN ELECTRICAL PANEL.
5. BRING A 120 VAC, 15A WIRE LEAD IN THE HOISTWAY FROM THE MAIN ELECTRICAL PANEL. THIS WILL PROVIDE POWER FOR A 100W LIGHT AND A GFCI OUTLET. THE LIGHT MUST PRECEDE THE OUTLET.
6. TELEPHONE JACK PRIORITY FOR BILATERAL COMMUNICATIONS
7. PREPARE AN 8" MIN. DEEP PIT FOR THE COMPLETE INTERIOR HOISTWAY DIMENSIONS, SEE ENGINEER. THE SUPPORTING WALL MUST BE SMOOTH, WITHOUT RECESSES OR PROTRUSIONS.
8. ALL WORK AND MATERIALS MUST CONFORM TO LOCAL LAWS AND REGULATIONS.
9. THE SUPPORTING WALL STEEL TUBINGS MUST HAVE MINIMAL DIMENSIONS OF 4"x4"x1/4" OR 2x6 MIN WOOD BEAM STRUCTURE, BIND THE SUPPORTING STRUCTURE AT EACH INTERMEDIATE LANDING. UNDER THE APPROVAL OF THE BUILDING'S STRUCTURAL ENGINEER. TO BE COORDINATED WITH THE LIFTING PLATFORM INSTALLER.
10. IF BUILDING IS SUBJECT TO NO OBSTACLE CONCEPTION STANDARDS, EACH DOOR MUST BE EQUIPED WITH AUTOMATIC DOOR OPENERS.

NOTE
-THIS ELECTRONIC DOCUMENT IS NOT SIGNED OR SEALED BY A PROFESSIONAL ENGINEER AND MAY NOT BE USED FOR CONSTRUCTION PURPOSES
-THIS ELECTRONIC DOCUMENT IS STRICTLY FOR INFORMATION PURPOSES (OR COORDINATION AS APPLICABLE)
-NO GUARANTEES ARE GIVEN ON THE INTEGRITY OF THE TRANSMITTED INFORMATION.
-NO GUARANTEES ARE GIVEN ABOUT PAST OR FUTURE CHANGES TO THIS DOCUMENT

PLATFORM TITAN TECHNICAL SHEET				
TYPE	INDOOR ELEVATOR VERTICAL, CLOSED SHAFT			
CODE	CSA/B355-09			
MAX CAPACITY	2 PERSONS AND 1 WHEELCHAIR			
MAX LOAD	1000Lb(450 Kg) OU 750Lb(340Kg)			
RAIL LINEAR WEIGHT	7.5 Kg/m			
TRACTION MACHINE	HYDRAULIC WITH CABLES			
VELOCITY	23 pi/min(0.12m/s)			
MAX TRAVEL	7000mm(276po)			
SAFETY GEAR	SAFETY BRAKE OPERATED BY THE ACTION OF BREAKING OR SLACKENING OF THE CARRIAGE SUSPENSION MEANS			
CAB	WIDTH:48"max(1220mm) LENGTH:84"max(2130mm) *MAX 3100pi²			
FLOOR FINISH	ANTI SKID FINISH /SEE DOCUMENT C-01			
DOORS	HOMOLOGUÉE FIRE RATED DOORS SEE DOCUMENT P-01			
DOOR INTERLOCK	HONEYWELL(CDI) OU GAL(TYPE N)			
MOTOR	120V	208V	230V	600V
CONTROLER 1000Lb	BEC01Z4N4	BEC01Z4N4		JHA-2000
CONTROLER 750Lb	JHA-2000			

DOOR INSTALLATION:
1)INSTALL DOORS BEFORE FINISHING THE WALLS
2)LEAVE A 3/4" SPACE ON EACH SIDE OF THE DOOR TO ALLOW SIDEWAY ADJUSTEMENT ON SITE
3)THE LATCH SIDE JAMB OF THE LANDING DOOR MUST BE FLUSH WITH THE INNER FACE OF THE PLATFORM'S SIDE WALL.



NOTE: FOR INFORMATION ONLY, REFER TO DOORS DOCUMENT P-01

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TITLE: GENERAL INFORMATION

No. DRAWING	DATE:	REVISION
TITAN	06/20/2019	6
CODE: B355-09	DRAFTER: M. DEBUSSCHERE	No SHEET: 1/1