

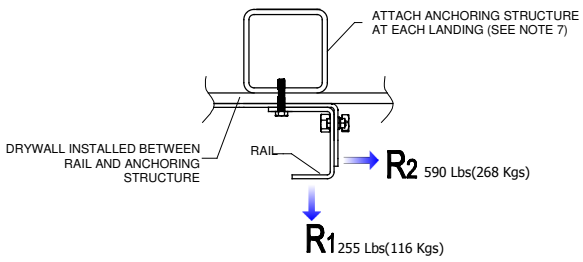
**NOTE**

1. CEILING SIZE WIDTH: 31.5" (800mm) MIN. AT 48" (1219mm) MAX. LENGTH: 54" (1372mm) MIN. AT 84" (2130mm) MAX. \*CEILING AREA MAX. 3100sq² [1.99m²] & MIN. 1161sq² [0.75m²]

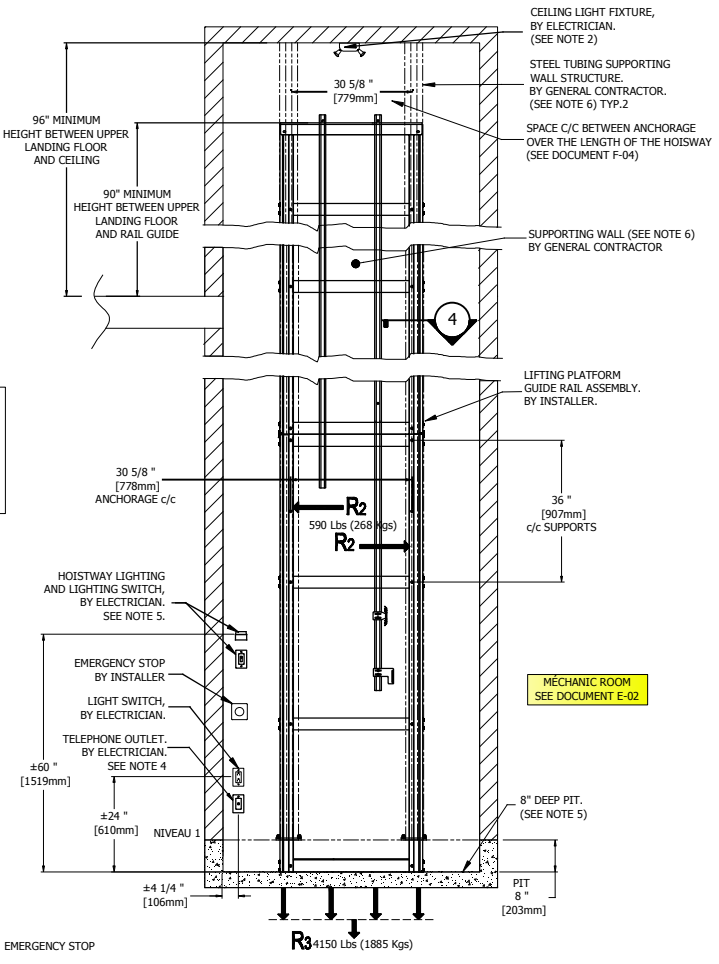
2. THE SIDE OF DOOR OPENING MAY BE CHANGE.

3. ON ACCESS B (IF APPLICABLE) THE DOOR WANT TO BE MOVE.

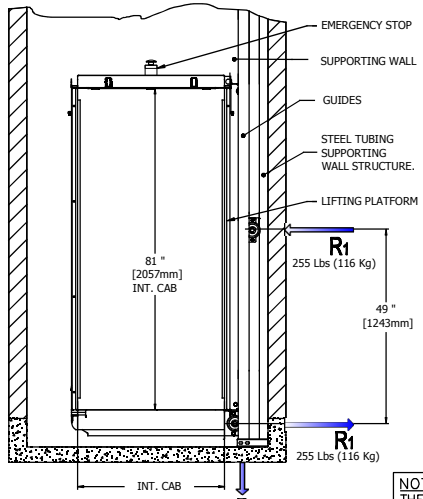
1 TITAN\_A



2 RAILS REACTION

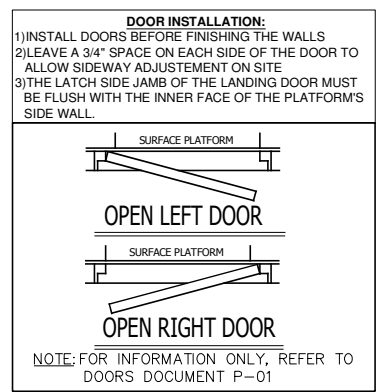


4 SUPPORTING WALL



3 REACTION

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



**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 HOISWAY, WITH A SWITCH LOCATED AS CLOSE AS POSSIBLE TO THE LANDING DOOR.
4. BRING A 240VAC(30A)/2Ø/1IN/1GND (1 BLACK+1 RED+1 WHITE+1 GND) TO THE MACHINE ROOM LOCATION (OR DIRECTLY IN THE HOISWAY 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 HOISWAY 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 HOISWAY 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 EQUIPPED 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	HOMOLOGUEE FIRE RATED DOORS SEE DOCUMENT P-01
DOOR INTERLOCK	HONEYWELL(CDI) OU GAL(TYPE N)
MOTOR	120V 208V 230V 600V
CONTROLLER 1000Lb	BEC01Z4N4 BEC01Z4N4 JHA-2000
CONTROLLER 750Lb	JHA-2000

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**atlas**

TITLE: GENERAL INFORMATION

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