

1 ELVOR\_AC

#### DOOR INSTALLATION:

- 1) THE CONSTRUCTION OF THE WALLS MUST BE DONE AFTER THE INSTALLATION OF THE LANDING DOORS.
- 2) LEAVE A 3/4" SPACE ON EACH SIDE OF THE DOOR TO ALLOW SIDEWAY ADJUSTEMENT ON SITE

BEARING WALL STRUCTURE, TYP. 2  
BY GENERAL CONTRACTOR  
SEE NOTE 8.

HOISTWAY WALL  
BY GENERAL CONTRACTOR

BEARING WALL ATTACHMENT  
BRACE. DISTANCE BETWEEN  
BRACES MAY VARY ACCORDING  
TO SPECIFIC CONFIGURATION.

ELEVATOR PLATFORM  
GUIDE RAILS.  
BY INSTALLER.

HOISTWAY LIGHTING,  
BY ELECTRICIAN.  
SEE NOTE 5.

LIGHT SWITCH

TELEPHONE OUTLET

GFCI OUTLET,  
BY ELECTRICIAN.  
SEE NOTE 5.

±60" [1521mm]

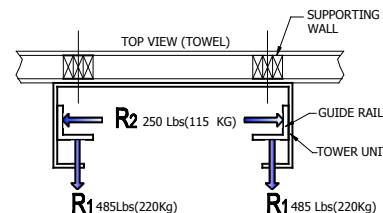
±24" [610mm]

±4 1/2" [114mm]

CEILING LIGHTING  
BY ELECTRICIAN  
(IF APPLICABLE)  
SEE NOTE 2

90" MINIMUM DISTANCE  
BETWEEN UPPER  
LANDING FLOOR  
AND HOISTWAY CEILING.

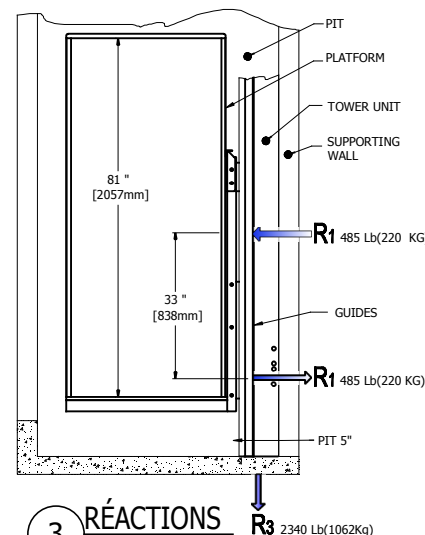
84" BETWEEN  
UPPER LANDING  
AND GUIDE RAILS



4 RÉACTIONS ON  
GUIDE RAIL

ELVOR TECHNICAL DATA	
TYPE	VERTICAL ENCLOSED
RAIL LINEAR WEIGHT	5 lb/ft
CODE	CSA/B355-09
MAX CAPACITY	2 PERSONS AND 1 WHEELCHAIR
MAX LOAD	750 Lb (340 Kg)
TRACTION MACHINE	HYDRAULIC WITH CABLES
VELOCITY	0.12m/s 24pi/min
MAX TRAVEL	(9150 mm) (7000mm/B355)
EMERGENCY BRAKES	SAFETY BRAKE OPERATED BY THE ACTION OF BREAKING OR SLACKENING OF THE CARRIAGE SUSPENSION MEANS
CAB/FLOOR	34x54po(860x1370mm), 34x60po(860x1524mm) 36x54po(915x1370mm), 36x60po(915x1524mm)
CAB FINISHES	SEE DOCUMENT C-02
DOORS	HOMOLOGUÉE, SEE DOCUMENT P-01
DOOR INTERLOCK	HONEYWELL (CDI) OU GAL (TYPE N)
ALIMENTATION	24V CC, 120V AC

2 SUPPORTING WALL ELEVATION



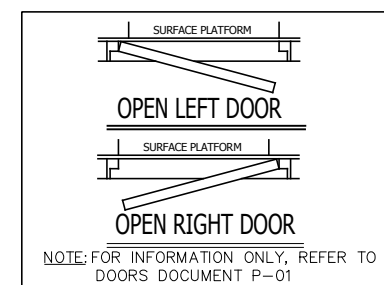
3 RÉACTIONS


#### NOTE

1. ELEVATOR PLATFORM MODEL: **ELVOR**
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 FIXTURE AT EACH FLOOR, OUTSIDE THE HOISTWAY WITH THE SWITCH INSTALLED AS CLOSE AS POSSIBLE TO THE LANDING DOOR.
4. ROUTE TO THE SUPPORTING WALL, A 120VAC 20A WIRE FROM MAIN DISCONNECT SWITCH AT 24" FROM PIT FLOOR.
5. ROUTE ONE CIRCUIT 120VAC, 15A FROM BREAKER PANNEL FOR PIT & SHAFT LIGHTING AND IF REQUIRED, THE GFCI TYPE OUTLET IN THE PIT. OUTLET BREAKER TRIP MUST NOT COMPROMISE LIGHTING.
6. AS REQUIRED BY LOCAL BUILDING CODE, FLOOR SUPPORT TO MEET BASE LOAD AND REACTIONS REQUIRED TO SUPPORT TOWER MOUNTING REACTIONS. SUPPORTING WALL MUST BE SMOOTH, WITHOUT RECESS OR PROJECTIONS.
7. BUILDING ENGINEER OR CONTRACTOR IS RESPONSIBLE TO MEET TOWER REACTIONS REQUIREMENTS. ALL WORKS AND MATERIALS MUST CONFORM WITH AUTHORITIES HAVING JURISDICTION.
8. TRIPLE STUD HEIGHT SHOULD NOT EXCEED 12' UNLESS FIXED AT EACH 12'. STUDS CAN BE SUBSTITUTED WITH DOUBLE 2x6 STUDS, 4"x4"x1/4" HSS SQUARE TUBING, OR ANY OTHER SUITABLE MATERIAL APPROVED BY THE BUILDING'S STRUCTURAL ENGINEER.
9. CHECK WITH ARCHITECT IF AUTOMATIC DOOR OPENERS ARE REQUIRED ON LOCATION.

#### 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



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		GENERAL INFORMATION	
No. DRAWING	ELVOR	DATE:	12/02/2016
CODE:	B-355	DRAFTER:	M. DEBUSSCHERE
		REVISION	No SHEET: 1/1