

TABLE 1  
RAIL FORCES

RAIL WEIGHT	R1	R2
500 Lbf	1570 Lbf	1676
RAIL WEIGHT	180 lbs / ft	75

FOR TOTAL PULL-OUT FORCE ON RAIL BRACKET, 402 x 720 = 1440 lbf FOR LOCAL APPLICATION OF PIT LOAD, R1 MUST BE DOUBLED.

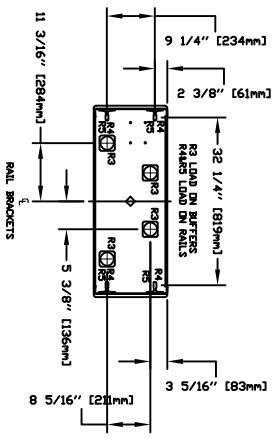


TABLE 2  
LOADS ON PIT

PIT RE-ACTION FORCE	R3	R4	R5
	9000 LBS	3000 LBS	9500 LBS

PROVISIONS BY OTHERS

GENERAL  
HOSTWAY - THE HOSTWAY MUST BE IN ACCORDANCE WITH SAFETY CODE FOR ELEVATORS AND ESCALATORS (ASSE A17.1) AND ALL STATE AND LOCAL CODES.  
ELECTRICAL - SEE SPECIFICATIONS APPLICABLE UNDER DISCONNECT WITH AUXILIARY CONTACT TO BREAK THE BATTERY FEED, OR CIRCUIT BREAKERS WITH A 3-POLE BREAKER FOR BATTERY FEED REQUIRED. IN COMPLIANCE WITH ELECTRICAL CODE, AS FOLLOWS:  
1. LOCATED ON WALL OR LOCK JAMM SIDE OF MACHINE ROOM DOOR.  
2. PROTECTIVE COVER MUST BE PROVIDED.  
3. THE INSTALLATION CAN BE A PERMANENT PROTECTIVE COVER.  
4. LIGHTING - THE ILLUMINATION SHALL BE NOT LESS THAN 200 LX (15 FC) AT THE FLOOR LEVEL IN ALL MACHINE ROOMS AND MACHINERY SPACES. ENSURE AT LEAST 100 LX (10 FC) AMBIENT LIGHTING OVER LEFT AREA ROOMS. NEED A DEDICATED PHONE LAND LINE.  
ENTRANCES  
ELECTRICAL PANEL MUST BE FASTENED TO STRUCTURAL WALL AND BE PERPENDICULAR TO THE FLOOR AND WALLS. HOSTWAY AND FASCIA IS NOT SELF-SUPPORTING FOR LONG, CONTINUOUS RUNS. VOID OF ENTRANCES, ADEQUATE SUPPORT FOR THE FASCIA MUST BE PROVIDED.  
LIFTING BEAM  
A 4000 LB MIN SVL BEAM MUST BE PROVIDED IN THE MACHINE ROOM. THE BEAM MUST BE INSTALLED AT THE ELEVATION & PLAN VIEWS FOR OVERHEAD OF 104" POSITION THE UNDERSIDE OF BEAM AT 104" & BEAM MUST BE TEMPORARY.  
NOTE C  
ALL INFORMATION IS SUBJECT TO CHANGE.  
PLEASE REFERENCE OUR ON-LINE DRAWINGS AT WWW.SAVARIA.COM FOR THE MOST RECENT UPDATES

TABLE 3  
ELECTRICAL

ITEM	DESCRIPTION	UNIT	VOLTS	PHASE	FLA
MOTOR & EQUIP	30 AMPS 208 VOLT THREE PHASE	1	208 V	3	28.9 AMPS
MOTOR & EQUIP	50 AMPS 208 VOLT THREE PHASE	1	208 V	3	58.9 AMPS
CAB LIGHTS	15 AMPS 115 AMPS 115 V	1	115 V	1	30.0 AMPS

RESIDENTIAL ELEVATOR  
ZENITH MODEL 40X54 TYPE 4

CUSTOMER: \_\_\_\_\_  
PROJECT: \_\_\_\_\_  
LOCATION: \_\_\_\_\_

DATE: \_\_\_\_\_  
REVISION DATE: \_\_\_\_\_  
COMPLETED BY: \_\_\_\_\_

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SHEET 7  
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