

TABLE 1 RAIL BRACKETS

RAIL FORCES	
*R1	*R2
500 lbf	1570 lbf
RAIL WEIGHT (80 lbs / 7'3")	

FOR TOTAL FULL-OFF FORCE ON RAIL BRACKET, USE THE MAXIMUM VALUE FOR LOCAL APPLICATION OF PIT LOAD, RI MUST BE DOUBLED.

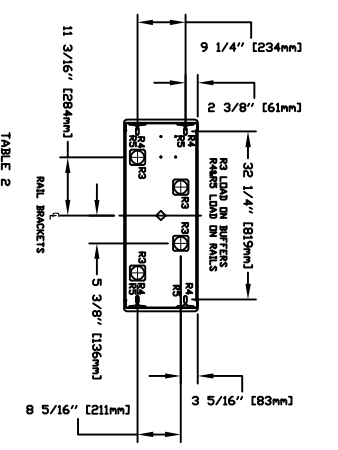


TABLE 2 PIT RE-ACTION FORCE LOADS ON PIT

PIT RE-ACTION FORCE
R3
R4
R5

RESIDENTIAL ELEVATOR
ZENITH MODEL 40X54 TYPE 1R

CUSTOMER:	DATE:
PROJECT:	DESIGNER:
LOCATION:	CONTRACT NO.:

savaria

SHEET 1/1

PROVISIONS BY OTHERS

GENERAL
 HOISTWAY - THE HOISTWAY MUST BE IN ACCORDANCE WITH SAFETY CODE FOR ELEVATORS AND ESCALATORS (ASSE A17J) AND ALL STATE AND LOCAL CODES.
 RUMB HOISTWAY - DUE TO CLOSE RUNNING CLEARANCES DIVERGENT MUST ENSURE THAT HOISTWAY AND PIT CHAMBER PROVIDED THE MINIMUM CLEARANCES INDICATED IN THESE DIMENSIONS WITH THE DIMENSIONS ON THESE DRAWINGS ARE IN ACCORDANCE WITH THE HOISTWAY AND PIT CHAMBER PROVIDED THE MINIMUM CLEARANCES INDICATED IN THESE DIMENSIONS WITH THE DIMENSIONS ON THESE DRAWINGS.
 OVERHEAD CLEARANCE - OVERVARIANT MUST ENSURE MINIMUM OVERHEAD CLEARANCE IS IN COMPLIANCE WITH CODES. CONSTRUCTION SITE - OVERVARIANT TO PROVIDE ALL MASONRY, WALLS/FLOORS MAY REQUIRE TO BE CUT, DRILLED OR ALTERED IN ANY WAY TO PERMIT THE PROPER INSTALLATION OF THE LIFT. OVERVARIANT/CUSTOMER TO VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO OUR OFFICE IMMEDIATELY.
 STRUCTURAL
 FLOOR/SUPPORT WALL LOADS - STRUCTURE TO ANCHOR A GRADE SHIRT AND SAFETY HARNESS, WHERE APPLICABLE/NEEDED, TO BE PROVIDED BY CONTRACTOR. CONTRACTOR TO ASSURE THAT BUILDING AND SHIRT WILL SAFELY SUPPORT ALL LOADS IMPOSED BY THE LIFT EQUIPMENT REFER TO THE TABLES ON THIS DRAWING FOR LOADS PROVIDED BY THE DESIGN.
 MACHINERY ROOM (WHERE REQUIRED)
 LOCATION - MACHINERY ROOM LOCATED AT THE LOWEST LEVEL AVAILABLE TO THE HOISTWAY. THE MACHINERY ROOM LAYOUT DRAWINGS, FIELD ADJUSTMENT BY INSTALLER MAY BE NECESSARY TO MEET JOB SITE CONDITIONS OR REGULATIONS. MACHINERY ROOM DOOR IS TO BE LOCKABLE AND IS TO MEET THE REQUIREMENTS FOR LOCK JAMB SIDE OF MACHINERY ROOM DOOR. SLIVERS FIRE ELECTRICAL LINES FROM MACHINERY ROOM TO HOISTWAY AS REQUIRED. POSITION PER INSTALLER'S INSTRUCTIONS.

TABLE 3 INTERCONNECTIVE RELAY

SIZE	POLE SIZE	VOLTS	PHASE	FLA
MOTOR & EQUIP	60 AMP	240	3	150
CAB LIGHTS	15 AMP	115 V	1	15

ELECTRICAL
 OVERVARIANT SEE SPECIFICATIONS LOCKABLE FUSED DISCONNECT BREAKERS WITH A 3-POLE BREAKER FOR BATTERY FEED REQUIRED, IN COMPLIANCE WITH ELECTRICAL CODE, AS FOLLOWS:
 (LOCATED ON WALL ON LOCK JAMB SIDE OF MACHINERY ROOM DOOR) PERMANENT FUSIBLE, BEFORE INSTALLATION CAN BEGAIN. PERMANENT FUSIBLE MUST BE SPECIFIED.
 LIGHTING - THE ILLUMINATION MACHINERY ROOMS AND HOISTWAY SPACES ENSURE AT LEAST 100 LX (10 FC) AMBIENT LIGHTING OVER LIFT AREA. PHONE - NEED A DEDICATED PHONE LAND LINE.
ENTRANCES
 FASCIA PANEL BELTUP UPPER LEVEL ENTRANCE, WHERE REQUIRED, FASCIA PANEL MUST BE FASTENED TO A SOLID WALL AND BE PERMANENTLY ATTACHED TO THE WALL AND SHALL BE SECURED TO THE WALL. FASCIA IS NOT SELF-SUPPORTING FOR LUNG, CONTINUOUS RIMS VOID OF ENTRANCES. ADEQUATE SUPPORT FOR THE FASCIA MUST BE PROVIDED.
NOTE
 A 4000LB MIN SVL BEAM MUST BE PROVIDED IN THE OVERVARIANT BEAM AND BE POSITIONED AS SHOWN IN 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