

TABLE 1
RAIL FORCES

* R1	* R2
500 lbf	1570 lbf
RAIL WEIGHT: 1.80 lbs / ft	

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

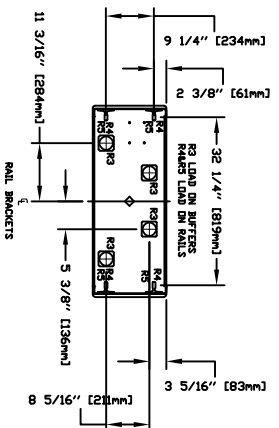


TABLE 2
LOADS ON PIT

PIT RE-ACTION FORCE	6000 LBS
R3	3000 LBS
R4	3000 LBS
R5	9900 LBS

PROVISIONS BY OTHERS

GENERAL
HISTWAY - THE HISTWAY MUST BE IN ACCORDANCE WITH SAFETY CODE FOR ELEVATORS AND ESCALATORS (ASSE A17.1) AND ALL STATE AND LOCAL CODES.
ELAB SUBSTANTIAL - DUE TO CLOSE RUNNING CLEARANCES OVER/AGENT OVERHEAD CLEARANCE IS IN COMPLIANCE WITH CODES. HANGING, CARPENTRY AND ELECTRICAL WORK AS REQUIRED AND SHALL PATCH AND MAKE GOOD (INCLUDING FINISH PAINTING) ALL AREAS WHERE VALS/FLOORS MAY REQUIRE TO BE CUT, DRILLED OR ALTERED IN ANY MANNER TO PERMIT THE PROPER INSTALLATION OF THE LIFT. CONTRACTOR/CUSTOMER TO VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO OUR OFFICE IMMEDIATELY.
STRUCTURAL
 FLOOR/SUPPORT WALL LOADS - STRUCTURE TO ANCHOR A CRANK SHAPED AND SAFETY HARNESSES, WHERE APPLICABLE/REQUIRED, TO BE PROVIDED BY CONTRACTOR. CONTRACTOR TO ASSURE THAT BUILDING AND SHAFT WALL SAFETY SUPPORT ALL LOADS BRAVING FOR LOADS IMPOSED BY THE EQUIPMENT.
MACHINERY ROOM (WHERE REQUIRED)
 LOCATION / ACCESS - MACHINE ROOM LOCATED AT THE LOWEST LEVEL ADJACENT TO HISTWAY, UNLESS SHOWN OTHERWISE ON THE LAYOUT DRAWINGS. FIELD ADJUSTMENT BY INSTALLER MAY BE NECESSARY TO MEET JOB SITE CONDITIONS OR REGULATIONS. REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION SHALL PREVAIL OVER ANY OTHERS.
 SLEEVES FOR ELECTRIC LINES - FROM MACHINE ROOM TO HISTWAY AS REQUIRED. POSITION PER INSTALLERS INSTRUCTIONS.

TABLE 3
ELECTRICAL

ITEM	DESCRIPTION	VOLTS	PHASE	FLA
1	MOTOR & EQUIP 30 AMP	208 VOLT	THREE PHASE	28.9 AMPS
2	MOTOR & EQUIP 60 AMP	208 VOLT	THREE PHASE	57.8 AMPS
3	MOTOR & EQUIP 15 AMP	115 V	SINGLE PHASE	15.0 AMPS

ELECTRICAL
 USE SPECIFICATIONS APPLICABLE UNDER DISCONNECT WITH AUXILIARY CONTACT TO BREAK THE BATTERY FEED, OR CIRCUIT BREAKERS WITH A 3-POLE BREAKER FOR BATTERY FEED REQUIRED. LOCATED ON WALL OR LOCK JAMB SIDE OF MACHINE ROOM DOOR. PROVIDE AT LEAST ONE (1) 1/2" DIA. 304 STAINLESS STEEL ANCHOR BOLT PER EACH SIDE OF THE DOOR.
LIGHTING
 THE ILLUMINATION SHALL BE NOT LESS THAN 200 LX (15 FOT) AT THE FLOOR LEVEL IN ALL MACHINE ROOMS AND MACHINERY SPACES. ENSURE AT LEAST 100 LX (10 FOT) AMBIENT LIGHTING OVER LEFT AREA. PROVIDE A DEDICATED PHONE LAND LINE.
ENTRANCES
 EXTERIOR PANEL MUST BE FASTENED TO STRUCTURAL WALL AND BE PERPENDICULAR TO THE FLOOR AND WALLS. HISTWAY AND FASCIA IS NOT SELF-SUPPORTING FOR LING. CONTINUOUS RAILS VOID OF ENTRANCES. ADEQUATE SUPPORT FOR THE FASCIA MUST BE PROVIDED.

WIRE LIFTING BEAM
 A 400LB MIN SWL BEAM MUST BE PROVIDED IN THE HISTWAY TO SUPPORT THE HISTWAY FROM THE HISTWAY 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

RESIDENTIAL ELEVATOR
ZENITH MODEL 36X49 1/2 TYPE 4

CUSTOMER:	DATE:
PROJECT:	REVISION DATE:
LOCATION:	COMPLETED BY:

savaria

SHEET 7
1/1