

TABLE 1
RAIL BRACKETS

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.

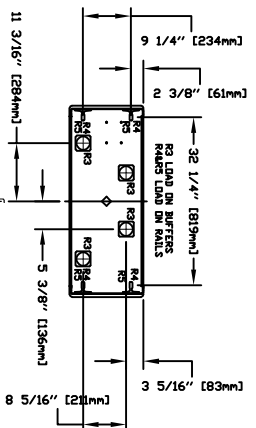


TABLE 2
LOADS ON PIT

PIT REACTION FORCE	LOADS ON PIT
R3	8000 LBS
R4	3000 LBS
R5	9500 LBS

PROVISIONS BY OTHERS

HOST/VA - THE HOST/VA MUST BE IN ACCORDANCE WITH SAFETY CODE FOR ELEVATORS AND ESCALATORS (ASSE A17.2) AND ALL STATE AND LOCAL CODES. EMBL SUBSTANTIAL - DUE TO CLOSE RUNNING CLEARANCES OVER/AGENT LEVEL, PLUMB AND SQUARE AND ARE IN ACCORDANCE WITH THE DIMENSIONS IN THESE DRAWINGS.

MINIMUM OVERHEAD CLEARANCE - OVER/AGENT MUST ENSURE MINIMUM OVERHEAD CLEARANCE IS IN COMPLIANCE WITH CODES. HANGING, CABLES AND WIRING AS REQUIRED. ALL AREAS WHERE WALLS/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 - EMBL/SUPPLIER WALL LOADS - STRUCTURE TO ANCHOR A CRANK SHaft AND SAFETY HARNES, WHERE APPLICABLE/REQUIRED, TO BE PROVIDED BY CONTRACTOR. CONTRACTOR TO ASSURE THAT BUILDING AND SHaft WALL SAFETY SUPPORT ALL LOADS BEING APPLIED TO THE EQUIPMENT. TRAILS ON THIS MACHINERY ROOM (WHERE REQUIRED).

LOADING / ACCESS - MACHINE ROOM LOCATED AT THE LOWEST LEVEL. ADJUSTMENT TO HOST/VA, 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 HOST/VA AS REQUIRED. POSITION PER INSTALLERS INSTRUCTIONS.

TABLE 3
ELECTRICAL

ITEM	REQUIRED	THE TEAM	VOLTS	PHASE	FLA
MOTOR & EQUIP	50 AMPS	50 AMPS	208 VOLT	THREE PHASE	28.9 AMPS
MOTOR & EQUIP	50 AMPS	50 AMPS	208 VOLT	SINGLE PHASE	35.0 AMPS
CAB LIGHTS	15 AMPS	15 AMPS	115 V	SINGLE PHASE	

ELECTRICAL - SEE SPECIFICATIONS. UPGRADABLE CURED 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: LOCATED ON WALL OR LOCK JAMB SIDE OF MACHINE ROOM DOOR. POWER MUST BE SUPPLIED. THE INSTALLATION CAN BEGAIN PERMANENT LOCKING MUST BE SUPPLIED.

LIGHTING - THE ILLUMINATION SHALL BE NOT LESS THAN 200 LX (19 FD) AT THE FLOOR LEVEL IN ALL MACHINE ROOMS AND MACHINERY SPACES. ENSURE AT LEAST 100 LX (10 FD) AMBIENT LIGHTING OVER LEFT AREA. PHONE - NEED A DEDICATED PHONE LAND LINE.

ENTRANCES - EMBL PANEL MUST BE EXTENDED TO SHaft WALL AND BE PERPENDICULAR TO THE FLOOR AND WALLS. HOST/VA AND BE 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 MACHINE ROOM. THE BEAM MUST BE EXTENDED TO SHaft WALL AND BE PERPENDICULAR TO THE FLOOR AND WALLS. HOST/VA AND BE 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 36X60 TYPE 4

CUSTOMER:	DATE:
PROJECT:	REGION LINE:
LOCATION:	COMPLETED BY:

savaria

SHEET 7
1/1