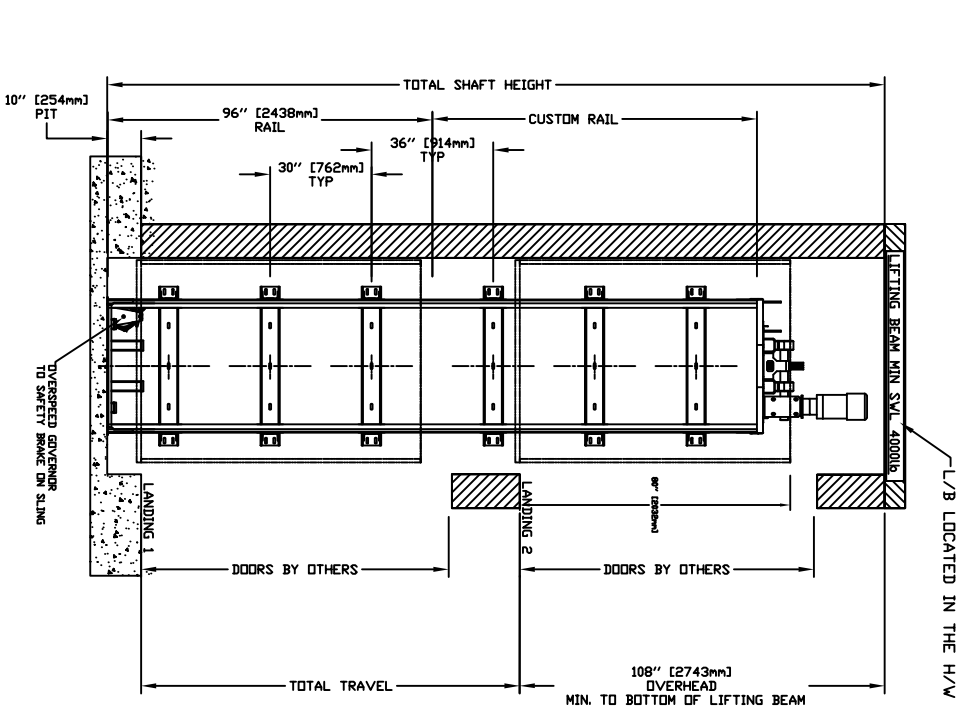


SECTIONAL VIEW - ZENITH BIFOLD RESIDENTIAL-4060 (1R)



PLAN VIEW - ZENITH BIFOLD RESIDENTIAL-4060 (1R)

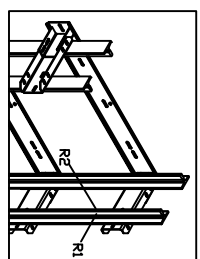
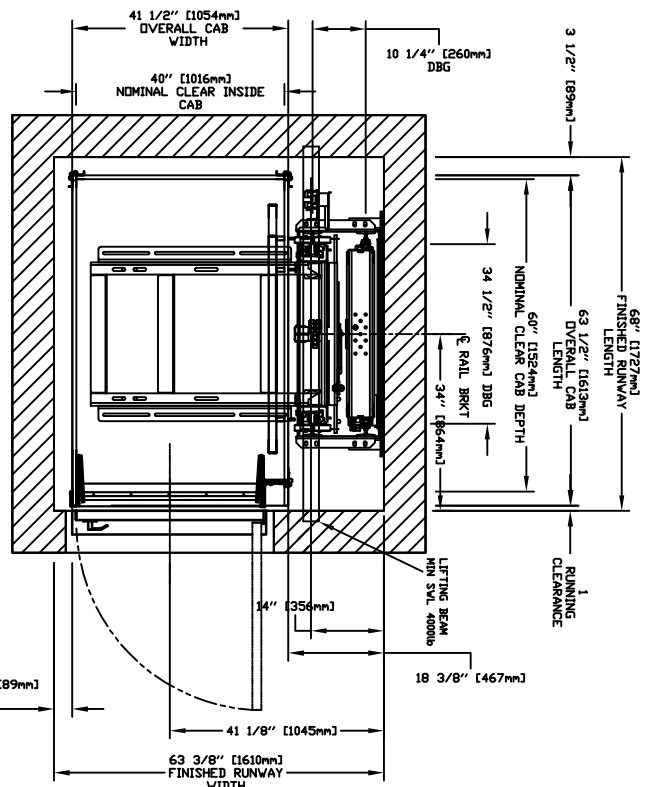


TABLE 1  
RAIL BRACKETS

RAIL FORCES	
*R1	*R2
500 lbf	1570 lbf
RAIL WEIGHT (80 lbs / 7 ft)	

FOR TOTAL FULL-LOAD FORCE ON RAIL BRACKET, FOR LOCAL APPLICATION OF PIT LOAD, R1 MUST BE DOUBLED.

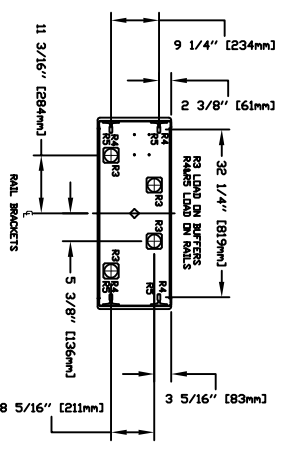


TABLE 2  
LOADS ON PIT

PIT RE-ACTION FORCE	LOADS ON PIT
R2	8000 LBS
R3	3000 LBS
R4	9500 LBS

PROVISIONS BY OTHERS

GENERAL  
 HOISTWAY - THE HOISTWAY MUST BE IN ACCORDANCE WITH ALL STATE AND LOCAL CODES.  
 SAFETY CODE FOR ELEVATORS AND ESCALATORS (ASSE A17) AND ASME A17.1-2002 (ASSE A17.1) MUST BE PROVIDED FOR THE HOISTWAY AND PIT (WHERE PROVIDED) THE HOISTWAY AND PIT MUST BE PROVIDED WITH THE DIMENSIONS ON THESE DRAWINGS.  
 MINIMUM OVERHEAD CLEARANCE - OVER/AGENT MUST ENSURE MINIMUM OVERHEAD CLEARANCE IS IN COMPLIANCE WITH CODES.  
 CONSTRUCTION SITE - OVER/AGENT TO PROVIDE ALL MASONRY, CONCRETE, FINISH, PAINTING AND FINISH WORK. ALL WALLS AND WALLS/FLOORS MAY REQUIRE TO BE CUT, DRILLED OR ALTERED IN ANY WAY TO PERMIT THE PROPER INSTALLATION OF THE LIFT. OVER/AGENT/CUSTOMER TO VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO OUR OFFICE IMMEDIATELY.  
 ELECTRICAL - STRUCTURE TO ANCHOR A GRANK SHUNT AND SAFETY HARNESSES, WHERE APPLICABLE/NEEDED TO BE PROVIDED BY CONTRACTOR. CONTRACTOR TO ASSURE THAT BUILDING AND SHUNT WILL SUPPORT ALL LOADS IMPOSED BY THE LIFT EQUIPMENT REFER TO THE TABLES ON THIS DRAWING FOR LOADS IMPOSED BY THE EQUIPMENT.  
 MACHINE ROOM (WHERE REQUIRED) - AT THE LOWEST LEVEL, ACCESS TO MACHINE ROOM (LOADED) AT THE LOWEST LEVEL. ACCESS TO MACHINE ROOM SHALL BE PROVIDED BY THE LIFT EQUIPMENT. FIELD ADJUSTMENT BY INSTALLER MAY BE NECESSARY TO MEET JOB SITE CONDITIONS OR REGULATIONS.  
 MACHINE ROOM DOOR IS TO BE LOCKABLE AND IS TO MEET THE REQUIREMENTS FOR LOCKING AND IS TO BE PROVIDED WITH THE SLIVERS FOR ELECTRICAL CONNECTIONS PER MACHINE ROOM TO HOISTWAY AS REQUIRED. POSITION PER INSTALLERS INSTRUCTIONS.

TABLE 3  
ELECTRICAL

WIRE SIZE	PHASE	VOLTS	FLA
10 AWG	3	115 V	300 AMPS
12 AWG	3	115 V	300 AMPS

OVER/AGENT SHALL 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 MACHINE ROOM DOOR.  
 PERMANENT FUSIBLE, BEFORE INSTALLATION CAN BEGIN. PERMANENT FUSIBLE MUST BE SPECIFIED.  
 LIGHTING - THE ILLUMINATION MACHINE ROOMS AND HOISTWAY SPACES SHALL BE PROVIDED BY THE CONTRACTOR. LIGHTING SHALL BE AT LEAST 100 LX (10 FC) AMBIENT LIGHTING OVER LIFT AREA. THERE NEED A DEDICATED PHONE LAND LINE.  
 ENTRANCES  
 FASCIA PANEL BEHIND UPPER LEVEL ENTRANCE, WHERE REQUIRED, SHALL BE PROVIDED BY THE CONTRACTOR. THE FASCIA SHALL BE PROVIDED BY THE CONTRACTOR. THE FASCIA SHALL BE PROVIDED BY THE CONTRACTOR. THE FASCIA IS NOT SELF-SUPPORTING FOR LING, CONTINUOUS RIMS VOID OF ENTRANCES. ADEQUATE SUPPORT FOR THE FASCIA MUST BE PROVIDED.  
 NOTE: LIFTING BEAM  
 A 4000 LB MIN SVL BEAM MUST BE PROVIDED IN THE OVERHEAD BEAM AND BE PROVIDED 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

RESIDENTIAL ELEVATOR  
 ZENITH MODEL 40X60 TYPE 1R

CUSTOMER:	DATE:
PROJECT:	DRAWING NO.:
LOCATION:	COMPANY:

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**savaria**

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