

PROVISIONS BY OTHERS

GENERAL  
 HOISTWAY - THE HOISTWAY MUST BE IN ACCORDANCE WITH SAFETY CODE FOR ELEVATORS AND ESCALATORS (ASSE A17) AND ALL STATE AND LOCAL CODES.  
 PLUMB HOISTWAY - DUE TO CLOSE RUNNING CLEARANCES DIVERGENT MUST ENSURE THAT HOISTWAY AND PIT CHASE PROVIDED THE MINIMUM CLEARANCE AS SHOWN IN THESE DRAWINGS WITH THE MINIMUM OVERHEAD CLEARANCE. OVERWAGENT MUST ENSURE MINIMUM OVERHEAD CLEARANCE IS IN COMPLIANCE WITH CODES.  
 CONSTRUCTION SITE - OVERWAGENT 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.  
 OVERHEAD CLEARANCE - OVERWAGENT MUST VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO OUR OFFICE IMMEDIATELY.  
 STRUCTURAL  
 FLOOR/SUPPORT WALL LOADS - STRUCTURE TO ANCHOR A GRADE SHIRT AND SAFETY HARNESSES, WHERE APPLICABLE/NEEDED, TO BE PROVIDED BY CONTRACTOR. CONTRACTOR TO ASSURE THAT BUILDING AND SHIRT WALL SAFELY SUPPORT ALL LOADS IMPOSED BY THE LIFT EQUIPMENT. REFER TO THE TABLES ON THIS DRAWING FOR LOADS IMPOSED BY THE BEAM.  
 MACHINE ROOM (WHERE REQUIRED)  
 LEADING ACCESS - MACHINE ROOM (WHERE REQUIRED) AT THE LOWEST LEVEL, LADDERING SHALL BE PROVIDED TO FACILITATE THE LAYOUT DRAWINGS. 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 PERMANENT FINISH. BEFORE INSTALLATION CAN BEGIN, PERMANENT DOOR MUST BE SPECIFIED.  
 LIGHTING - THE ILLUMINATION MACHINE ROOMS AND HOISTWAY SPACES AT LEAST 100 LX (10 FOT) AMBIENT LIGHTING OVER LIFT AREA. PHONE - NEED A DEDICATED PHONE LAND LINE.

ENTRANCES  
 FASCIA PANEL BEHIND UPPER LEVEL ENTRANCE, WHERE REQUIRED, SHALL BE PROVIDED TO A SELF-SUPPORTING WALL AND BE PROVIDED 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 FINISH, BEFORE INSTALLATION CAN BEGIN. PERMANENT DOOR MUST BE SPECIFIED.  
 NOTE: LEADING BEAM MUST BE PROVIDED IN THE OVERHEAD 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

TABLE 3  
 WIRING REQUIREMENTS

WIRING	WIRE SIZE	VOLTS	PHASE	FIA
MOTOR & EQUIP	60 AMPS	40 AMPS/60 VOLT	3 PHASE	350 AMPS
CAB LIGHTS	15 AMPS	115 V	SWG PHASE	

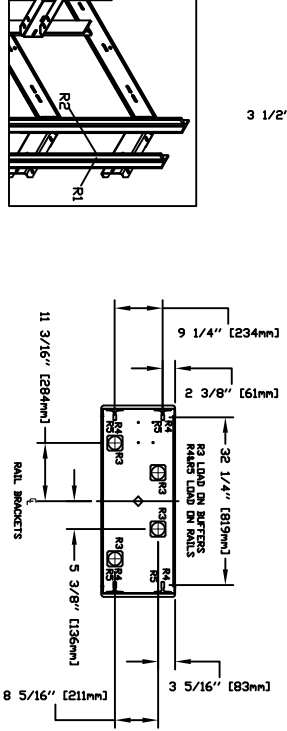
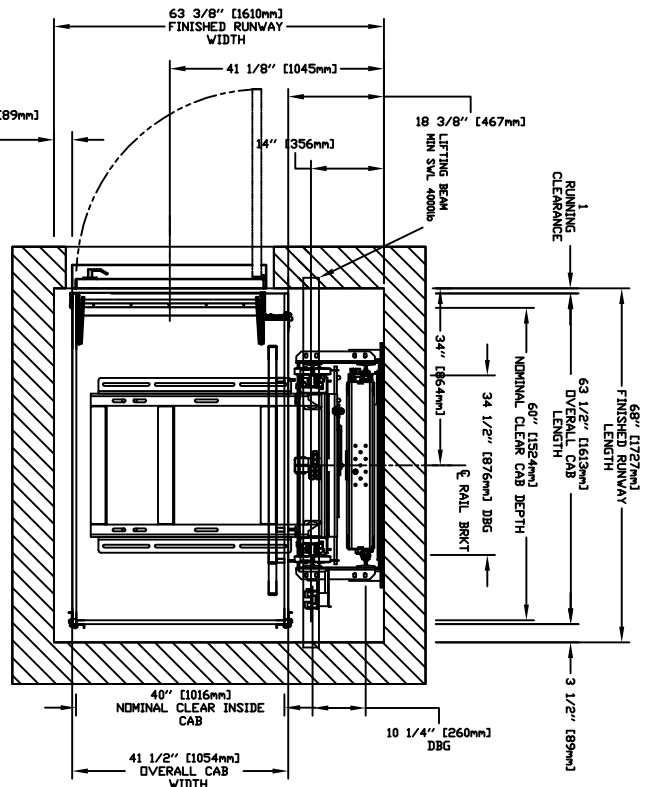


TABLE 2  
 LOADS ON PIT

PIT RE-ACTION FORCE	LOADS
R3	8800 LBS
R4	3900 LBS
R5	9500 LBS

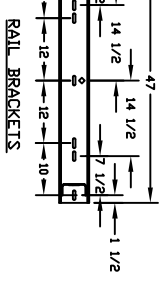
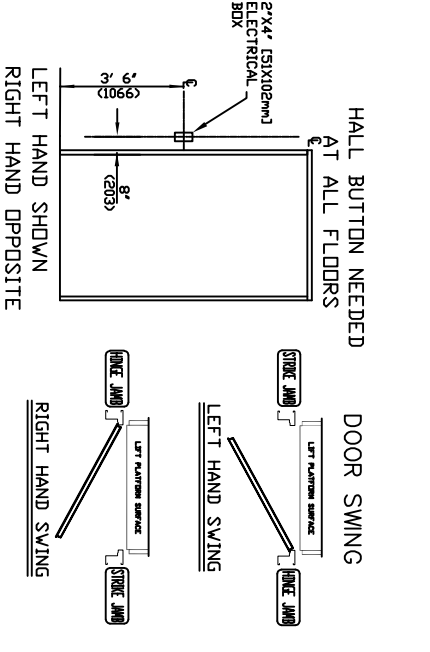
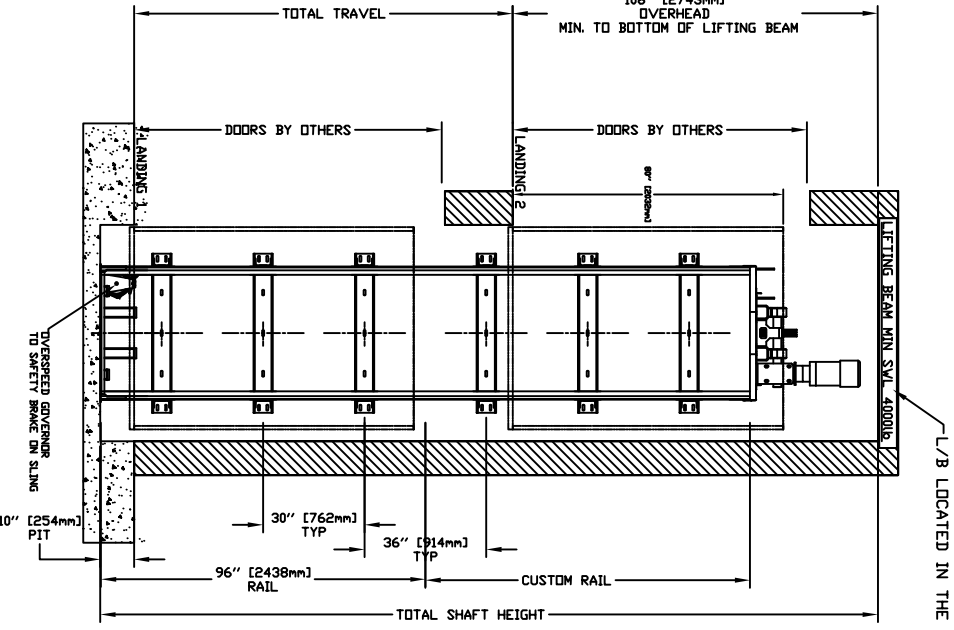


TABLE 1  
 RAIL FORCES

RAIL WEIGHT	R1	R2
500 lbf	1570 lbf	161
80 lbs / 7 ft		

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



RESIDENTIAL ELEVATOR  
 ZENITH MODEL 40X60 TYPE 1L

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

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