

PROVISIONS BY OTHERS

**\*GENERAL**  
**HOISTWAY**- THE HOISTWAY MUST BE IN ACCORDANCE WITH "SAFETY CODE FOR ELEVATORS AND ESCALATORS" (ASME A17.1) AND ALL STATE AND LOCAL CODES.  
**PLUMB HOISTWAY**- DUE TO CLOSE RUNNING CLEARANCES DIVER/AGENT MUST ENSURE THAT HOISTWAY AND PIT (WHERE PROVIDED) ARE LEVEL, PLUMB AND SQUARE AND ARE IN ACCORDANCE WITH THE DIMENSIONS ON THESE DRAWINGS.  
**MINIMUM OVERHEAD CLEARANCE**- DIVER/AGENT MUST ENSURE MINIMUM OVERHEAD CLEARANCE IS IN COMPLIANCE WITH CODES.  
**CONSTRUCTION SITE**- DIVER/AGENT TO PROVIDE ALL MASONRY, CARPENTRY AND DRYWALL WORK AS REQUIRED AND SHALL PATCH AND MAKE GOOD (INCLUDING FINISH PAINTING) ALL AREAS WHERE WALLS/FLOORS MAY REQUIRE TO BE CUT, DRILLED OR ALTERED IN ANY MANNER THAT REQUIRES THE PROPER INSTALLATION OF THE LIFT. DIMENSIONS CONTRACTOR/CUSTOMER TO VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO OUR OFFICE IMMEDIATELY.

**\*STRUCTURAL**  
**FLOOR/SUPPORT WALL LOADS**- STRUCTURE TO ANCHOR A CRANK SHAFT AND SAFETY HARNES, WHERE APPLICABLE/NEEDED, TO BE PROVIDED BY CONTRACTOR. CONTRACTOR TO ASSURE THAT BUILDING AND SHAFT WALL 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)**  
**LOCATION / ACCESS**- MACHINE ROOM LOCATED AT THE LOWEST LEVEL ADJACENT TO HOISTWAY, UNLESS SHOWN OTHERWISE ON THE DRAWING. ALL THINGS LEADING TO MACHINE ROOM SHALL BE NECESSARY TO MEET RED SITE CONDITIONS OR REGULATIONS. MACHINE ROOM DOOR IS TO BE LOCKABLE AND IS TO MEET THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.  
**SLEEVES FOR ELECTRIC LINES**- FROM MACHINE ROOM TO HOISTWAY AS REQUIRED. POSITION PER INSTALLERS INSTRUCTIONS.

TABLE 3

MOTOR & EQUIP SIZE	DISCONNECT TIME DELAY	VOLTS	PHASE	FLA
MOTOR & EQUIP 30 AMPS	30 AMPS	208 volt	Three Phase	28.9 AMPS
MOTOR & EQUIP 40 AMPS	40 AMPS	230 volt	Single Phase	35.0 AMPS
CAB LIGHTS 15 AMPS	15 AMPS	115 V	Single Phase	

**\*ELECTRICAL**  
**POWER SUPPLY**- (SEE SPECIFICATIONS) LOCKABLE FUSED DISCONNECT WITH AUXILIARY CONTACT TO BRAKE THE BATTERY FEED, OR CIRCUIT BREAKERS WITH A 3-POLE BREAKER FOR BATTERY FEED REQUIRED, IN COMPLIANCE WITH ELECTRICAL CODE, AS FOLLOWS: MACHINE ROOM (WHERE LOCATED ON WALL ON LOCK JAMB SIDE OF MACHINE ROOM DOOR) **PERMANENT POWER**- BEFORE INSTALLATION CAN BEGIN, PERMANENT POWER MUST BE SUPPLIED.  
**LIGHTING**- THE ILLUMINATION SHALL BE NOT LESS THAN 200 LX (19 FCD) AT THE FLOOR LEVEL IN ALL MACHINE ROOMS AND MACHINERY SPACES. ENSURE AT LEAST 100 LX (10 FCD) AMBIENT LIGHTING OVER LIFT AREA. PHONE- NEED A DEDICATED PHONE LAND LINE

**\*ENTRANCES**  
**FASCIA PANEL BELOW UPPER LEVEL ENTRANCE**- WHERE REQUIRED, FASCIA PANEL MUST BE FASTENED TO A SOLID WALL AND BE PERPENDICULAR TO THE FLOOR AND WALLS. HOISTWAY FASCIA IS NOT SELF-SUPPORTING FOR LONG, CONTINUOUS RUNS VOID OF ENTRANCES. ADEQUATE SUPPORT FOR THE FASCIA MUST BE PROVIDED.  
**NOTE LIFTING BEAM**  
 A DOUBLE MIN SWL BEAM MUST BE PROVIDED IN THE HOISTWAY AS SHOWN. PRESTRESSING AND SHOWN IN THE ELEVATION & PLAN VIEWS FOR OVERHEAD OF 108", 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

L/B LOCATED IN THE H/W CEILING

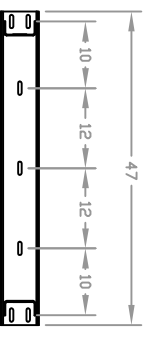
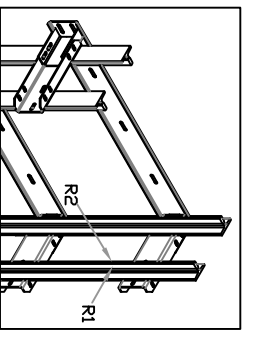
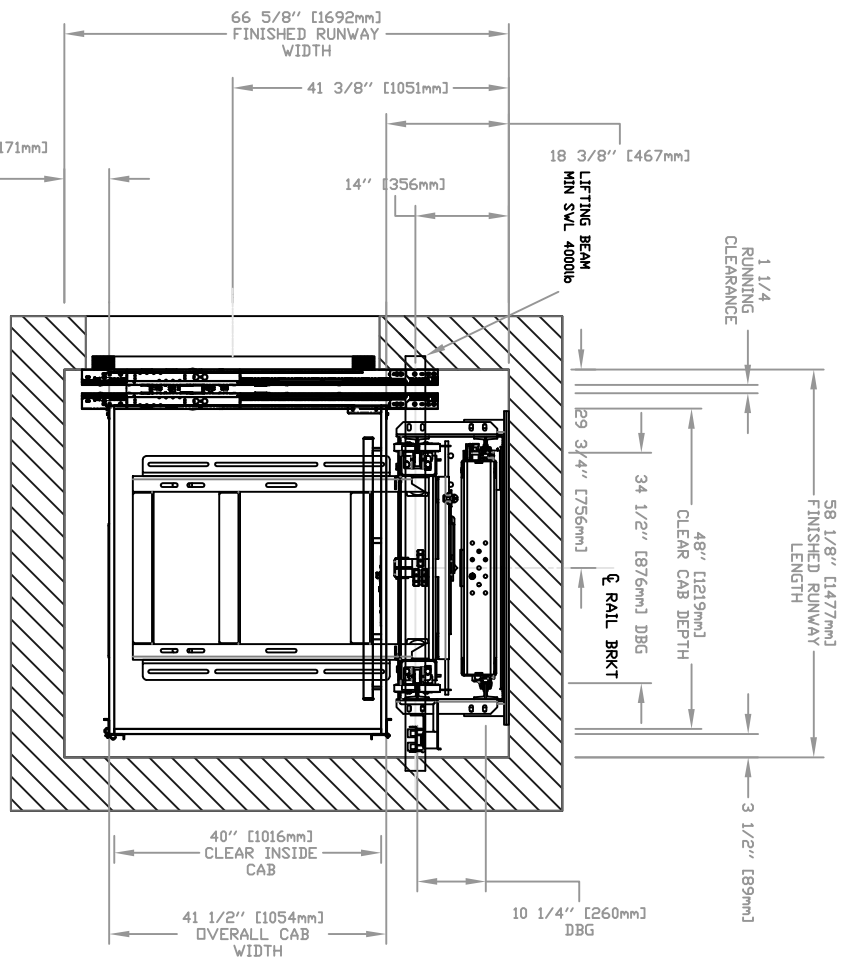
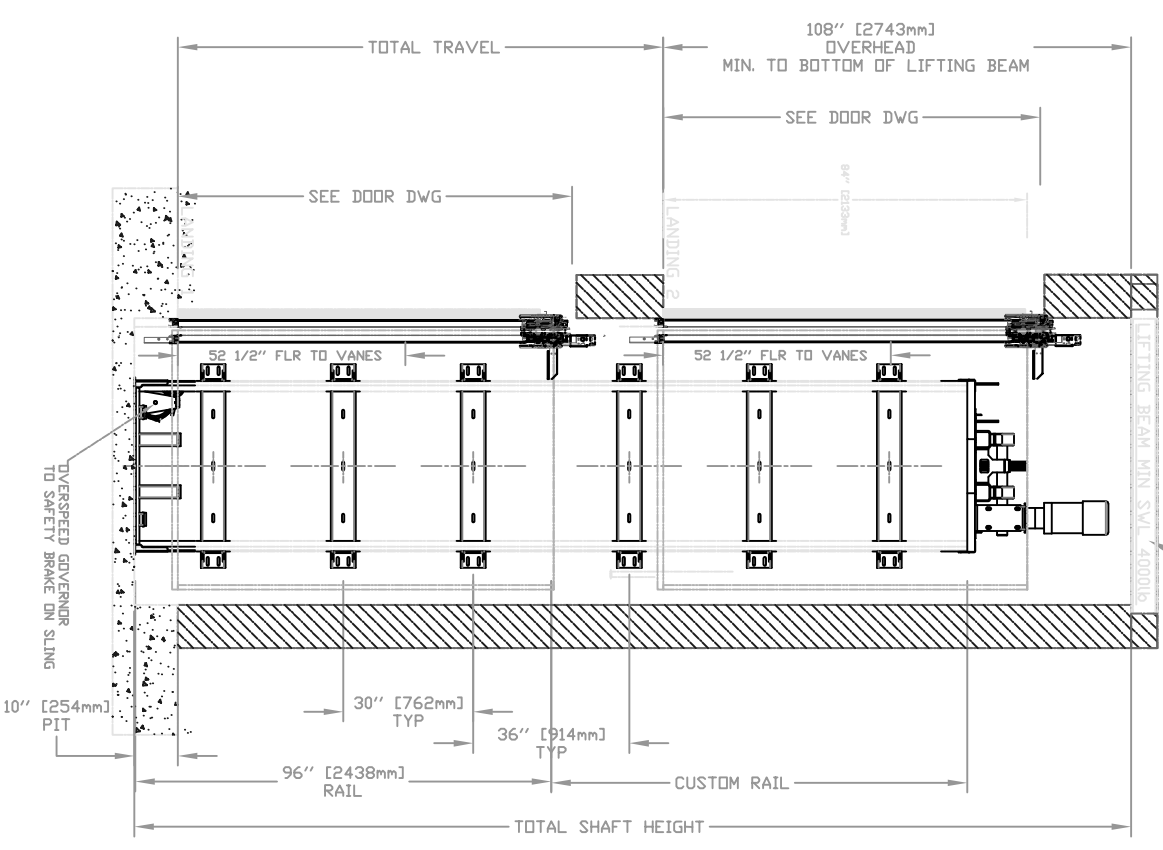


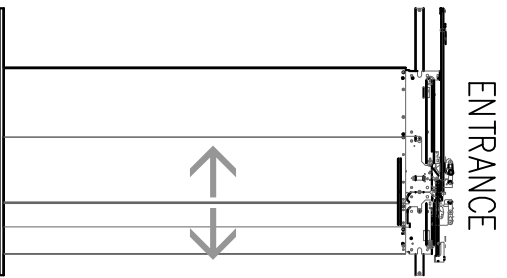
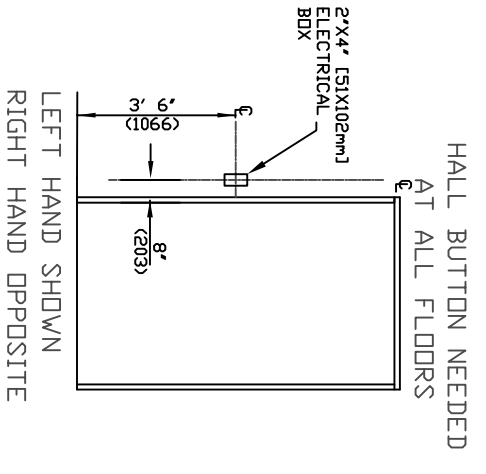
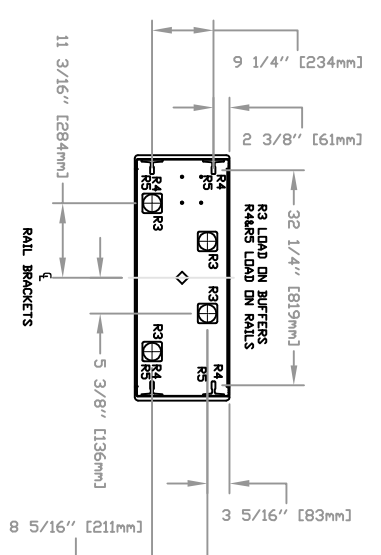
TABLE 1  
 RAIL FORCES

RAIL WEIGHT	*R1	*R2
500 lb/f	1570 lb/f	166f
80 lbs / ft		

FOR TOTAL PULL-OUT FORCE ON RAIL BRACKET, 692 x 720 = 1440 lb/f FOR LOCAL APPLICATION OF PIT LOAD, R1 MUST BE DOUBLED.

TABLE 2  
 LOADS ON PIT

PIT RE-ACTION FORCE	R3	R4	R5
	8000 LBS	3000 LBS	9500 LBS



RESIDENTIAL ELEVATOR  
 ZENITH MODEL 40X48 TYPE 1L

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

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SHEET # 1/1