

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, USE THE MAXIMUM RAIL WEIGHT FOR LOCAL APPLICATION OF PIT LOAD, R1 MUST BE DOUBLED.

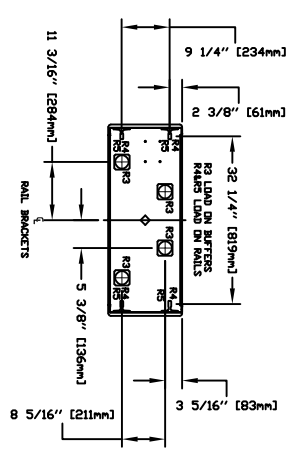
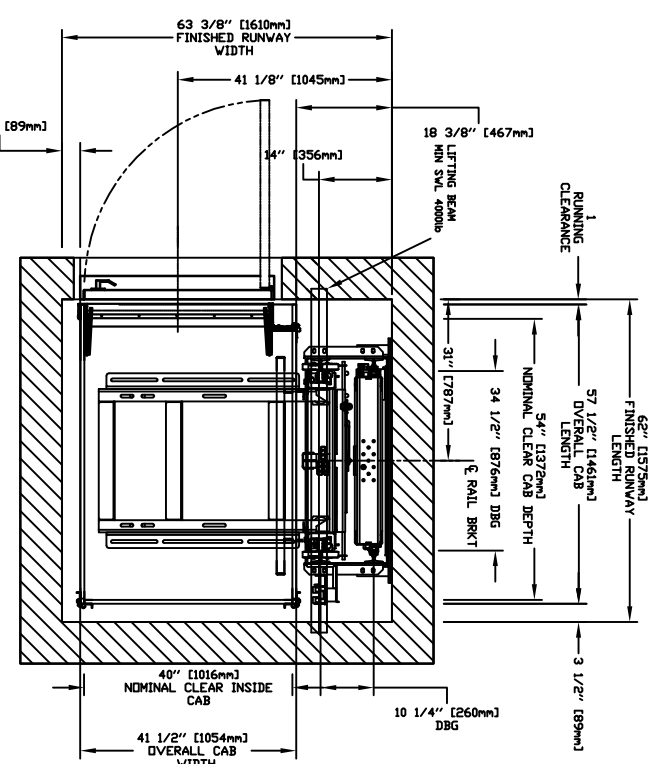


TABLE 2  
LOADS ON PIT

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

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 OVER/BEHIND HOISTWAY AND PIT CHASE PROVIDED THE HOISTWAY MUST BE IN ACCORDANCE WITH THE DIMENSIONS ON THESE DRAWINGS.  
 MINIMUM CLEARANCE - OVER/BEHIND MUST ENSURE MINIMUM OVERHEAD CLEARANCE IS IN COMPLIANCE WITH CODES.  
 CONSTRUCTION SITE - OVER/BEHIND TO PROVIDE ALL MASONRY, CONCRETE, FINISH PAINTING AND ALL AREAS WHERE WALLS/FLOORS MAY REQUIRE TO BE CUT, DRILLED OR ALTERED IN ANY WAY TO PERMIT THE PROPER INSTALLATION OF THE LIFT.  
 OVERHEAD CLEARANCE - CUSTOMER TO 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 WILL SAFELY SUPPORT ALL LOADS IMPOSED BY THE LIFT EQUIPMENT, REFER TO THE TABLES ON THIS DRAWING FOR LOADS IMPOSED BY THE DESIGN.  
 MACHINE ROOM (WHERE REQUIRED)  
 LEADING ACCESS - MACHINE ROOM LOCATED AT THE LOWEST LEVEL, LADDERING TO MACHINE ROOM MUST BE PROVIDED IN 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 REQUIREMENTS FOR LOCKS IMPOSED BY THE DESIGN.  
 SLEEVES FOR ELECTRICAL LINES - FROM MACHINE ROOM TO HOISTWAY AS REQUIRED. POSITION PER INSTALLERS INSTRUCTIONS.

TABLE 3  
WIRING & EQUIP (60 AMPS) 40 AMPS/200 VOLT SWR RINGS 350 AMPS CAB LIGHTS 15 AMPS 15 AMPS 115 V SWR RINGS

| WIRING | RELAY | VOLTS | PHASE | FLA |
|--------|-------|-------|-------|-----|
| WIRING | RELAY | VOLTS | PHASE | FLA |

ELECTRICAL  
 OVER CURRENT PROTECTION - 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 FUSES, BEFORE INSTALLATION CAN BEGAIN PERMANENT POWER 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 - BELOW UPPER LEVEL ENTRANCE, WHERE REQUIRED, SHALL BE PROVIDED TO A SCHEDULE 40 AND BE PROVIDED WITH A SELF-SUPPORTING FOR LING, CONTINUOUS RINGS VOID OF ENTRANCES, ABSOLUTE SUPPORT FOR THE FASCIA MUST BE PROVIDED.  
 NOTE LIFTING BEAM - A 400LB MIN SWL 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

RESIDENTIAL ELEVATOR  
 ZENITH MODEL 40X54 TYPE 1L

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

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