

TABLE 1
RAIL BRACKETS

10	12	12	10
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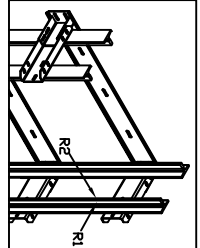


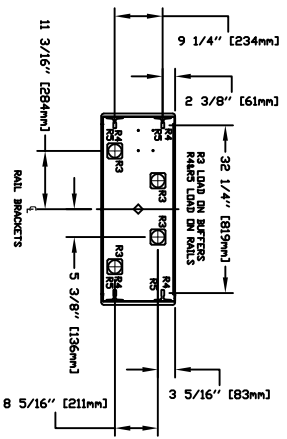
TABLE 1
RAIL FORCES

*R1	*R2
500 lbf	1570 lbf
RAIL WEIGHT 80 lbs / 7.4'	

FOR TOTAL FULL-LOAD FORCE ON RAIL BRACKET, USE 1570 LBS FOR LOCAL APPLICATION OF PIT LOAD, R1 MUST BE DOUBLED.

TABLE 2
LOADS ON PIT

PIT RE-ACTION FORCE	
R3	8000 LBS
R4	3900 LBS
R5	9500 LBS



PROVISIONS BY OTHERS

GENERAL
HISTORICALLY - THE HOISTWAY MUST BE IN ACCORDANCE WITH SAFETY CODE FOR ELEVATORS AND ESCALATORS (ASSE A17.1) AND ALL STATE AND LOCAL CODES.
RUBING HOISTWAY - DUE TO CLOSE RUNNING CLEARANCES OVER/BEHIND MUST ENSURE THAT HOISTWAY AND PIT CHASER PROVIDED THE MINIMUM CLEARANCE AS SHOWN IN THESE DRAWINGS WITH THE DIMENSIONS ON THESE DRAWINGS.
MINIMUM CLEARANCE CLEARANCE - OVER/BEHIND MUST ENSURE MINIMUM OVERHEAD CLEARANCE IS IN COMPLIANCE WITH CODES.
CONSTRUCTION SITE - OVER/BEHIND TO PROVIDE ALL MASONRY CONSTRUCTION INCLUDING FINISH PAINTING ALL AREAS WHERE WALLS/FLOORS MAY REQUIRE TO BE CUT, DRILLED OR ALTERED IN ANY WAY TO PERMIT THE PROPER INSTALLATION OF THE LIFT.
DISSEMINATION - CUSTOMER TO VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO OUR OFFICE IMMEDIATELY.
*STRUCTURAL
ELECTRICAL/CONTROL WIRE TRAYS - STRUCTURE TO ANCHOR A GRADE SHIRT AND SAFETY HARNESS, 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 (WHERE REQUIRED).
MACHINE ROOM (WHERE REQUIRED)
LEADING WIRE - MACHINE ROOM (LOCATED AT THE LOWEST LEVEL) LANDING AND MACHINE ROOMS TO BE PROVIDED BY THE CONTRACTOR TO MEET JOB SITE CONDITIONS OR REGULATIONS. MACHINE ROOM DOOR IS TO BE LOCKABLE AND IS TO MEET THE PERMANENT FINISH REQUIREMENTS.
SLEEVES FOR ELECTRIC LINES - FROM MACHINE ROOM TO HOISTWAY AS REQUIRED. POSITION PER INSTALLERS INSTRUCTIONS.

TABLE 3
CONNECTING RELAY

SIZE	FLA
HOTOR & EQUIP 30 AMPS/300 volt three phase	28.9 AMPS
HOTOR & EQUIP 60 AMPS/600 volt three phase	57.8 AMPS
CAB LIGHTS 15 AMPS 115 V	11.5 V
CAB LIGHTS 15 AMPS 115 V	11.5 V

ELECTRICAL (SEE SPECIFICATIONS) LOCKABLE FUSED DISCONNECT SWITCH SHALL BE PROVIDED IN THE MACHINE ROOM AND IN EACH MACHINE ROOM WITH A 3-POLE BREAKER FOR BATTERY FEED REQUIRED, IN COMPLIANCE WITH ELECTRICAL CODE, AS FOLLOWS:
1. LOCATED ON WALL ON LOCK JAMB SIDE OF MACHINE ROOM DOOR.
2. PERMANENT FINISH.
3. PERMANENT INSTALLATION CAN BEGAIN.
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NOTE C
ALL INFORMATION IS SUBJECT TO CHANGE.
PLEASE REFER TO OUR ON-LINE DRAWINGS AT WWW.SAVARIA.COM FOR THE MOST RECENT UPDATES

RESIDENTIAL ELEVATOR
ZENITH MODEL 36X60 TYPE 1L

CUSTOMER: _____
PROJECT: _____
LOCATION: _____

DATE: _____
DRAWN BY: _____
CHECKED BY: _____

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