

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 OWNER/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- OWNER/AGENT MUST ENSURE MINIMUM OVERHEAD CLEARANCE IS IN COMPLIANCE WITH CODES.

CONSTRUCTION SITE- OWNER/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 WAY TO PERMIT 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 HARNESS, WHERE APPLICABLE/NEEDED, TO BE PROVIDED BY CONTRACTOR. CONTRACTOR TO ASSURE THAT BUILDING AND SHAFT WILL SAFELY 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 PROVIDED DRAWINGS. FIELD ADJUSTMENT BRASS PILLER MUST BE PROVIDED. MACHINE ROOM FLOOR MUST BE CONCRETE AND 5" TO 6" THICK. MACHINE ROOM FLOOR MUST BE CONCRETE AND 5" TO 6" THICK. THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION SLEEVES FOR ELECTRICAL LINKS FROM MACHINE ROOM TO HOISTWAY AS REQUIRED. CONSULTATION PER INSTALLERS INSTRUCTIONS.

TABLE 3

DISCONNECT THE BEAM	VOLTS	PHASE	FIA
MOTOR & EQUIP	30 AMPS/208 volt	Three Phase	28.9 AMPS
MOTOR & EQUIP	40 AMPS/230 volt	Single Phase	35.0 AMPS
CAB LIGHTS	15 AMPS/115 V	Single Phase	

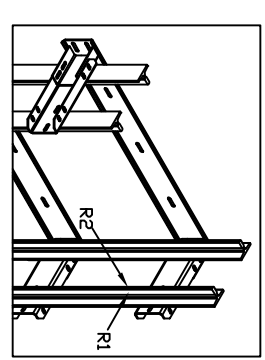
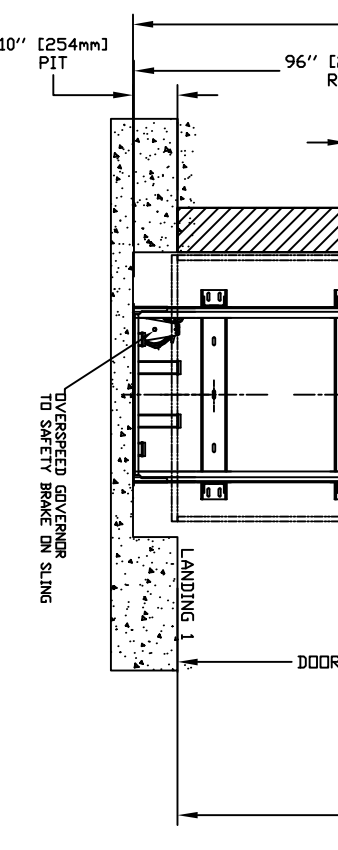


TABLE 1

RAIL FORCES	
*R1	*R2
500 lbf	1570 lbf
RAIL WEIGHT: 80 lbs / ft	

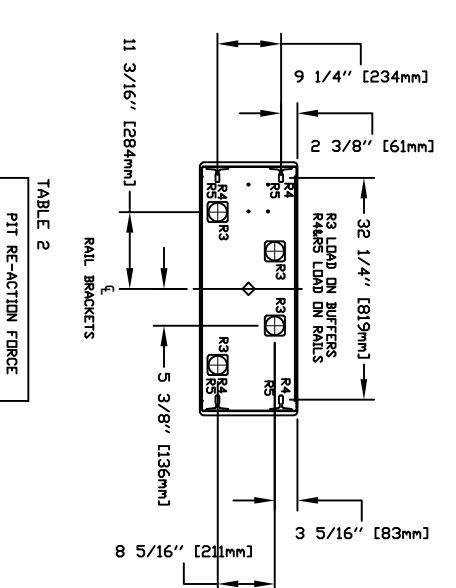
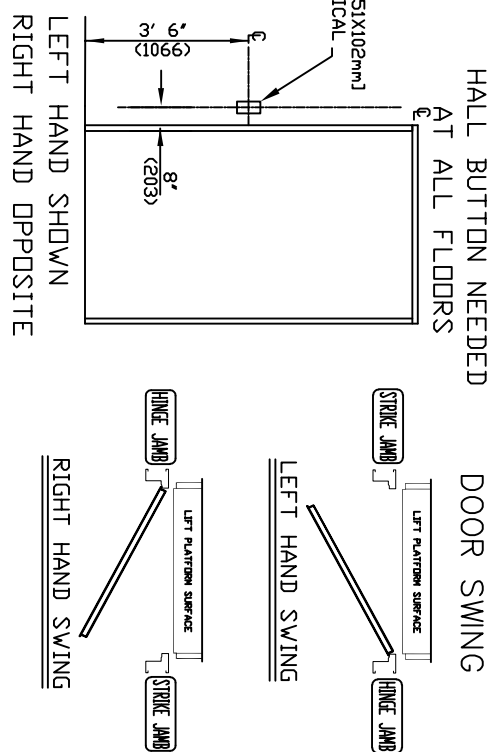


TABLE 2

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



HALL BUTTON NEEDED AT ALL FLOORS

27X44 [51X102mm] ELECTRICAL BDX

LEFT HAND SHOWN RIGHT HAND OPPOSITE

FOR TOTAL PULL-OUT FORCE ON RAIL BRACKET, 902 x 750 = 1440 lbf FOR LOCAL APPLICATION OF PIT LOAD, R1 MUST BE DOUBLED.

RESIDENTIAL ELEVATOR
ZENITH MODEL 40X54 TYPE 2

CUSTOMER: _____ DATE: _____

PROJECT: _____ REGION DATE: _____

LOCATION: _____ COMPLETED BY: _____

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SHEET # 1/1