

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.
 RUMBLE HOISTWAY - DUE TO CLOSE RUNNING CLEARANCES DIVERGENT MUST ENSURE THAT HOISTWAY AND PIT COVER PROVIDED THE DIMENSIONS ON THESE DRAWINGS ARE IN ACCORDANCE WITH THE DIMENSIONS ON THESE DRAWINGS.
 OVERHEAD CLEARANCE - OVERHEIGHT MUST ENSURE MINIMUM OVERHEAD CLEARANCE IS IN COMPLIANCE WITH CODES.
 CONSTRUCTION SITE - DIVERGENT TO PROVIDE ALL MASONRY, WELLS/FLOORS MAY REQUIRE TO BE CUT, DRILLED OR ALTERED IN ANY WAY TO PERMIT THE PROPER INSTALLATION OF THE LIFT.
 DISCREPANCIES - 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 HARNESS, 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 EQUIPMENT.
 MACHINE ROOM (WHERE REQUIRED)
 LEADING ACCESS - MACHINE ROOM LOCATED AT THE LOWEST LEVEL SHALL BE PROVIDED WITH A MINIMUM CLEARANCE OF 6'6" (1981mm) TO 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 LOCK JAMB SIDE OF MACHINE ROOM DOOR. SLIVERS FOR ELECTRICAL LINES FROM MACHINE ROOM TO HOISTWAY AS REQUIRED. POSITION PER INSTALLERS INSTRUCTIONS.

TABLE 3
 WIRING REQUIREMENTS

WIRE SIZE	VOLTS	PHASE	FLA
10 AWG	120 V	3 PH	30 AMP
12 AWG	120 V	3 PH	20 AMP
14 AWG	120 V	3 PH	15 AMP

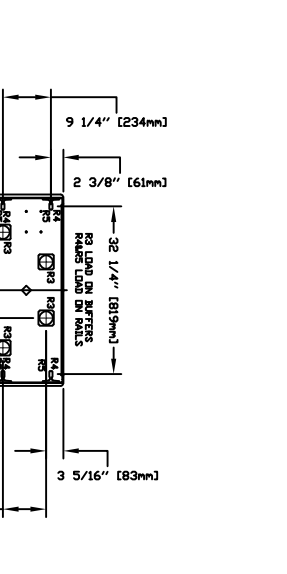
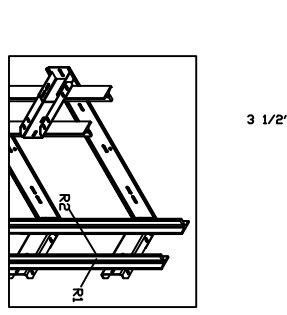
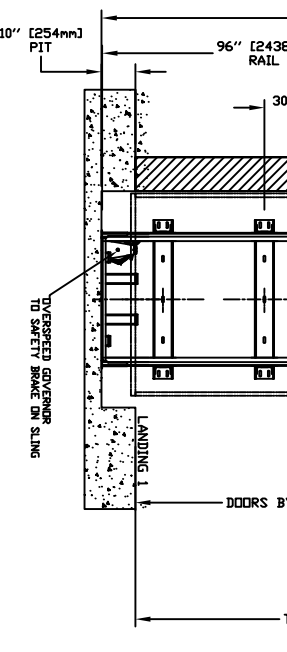
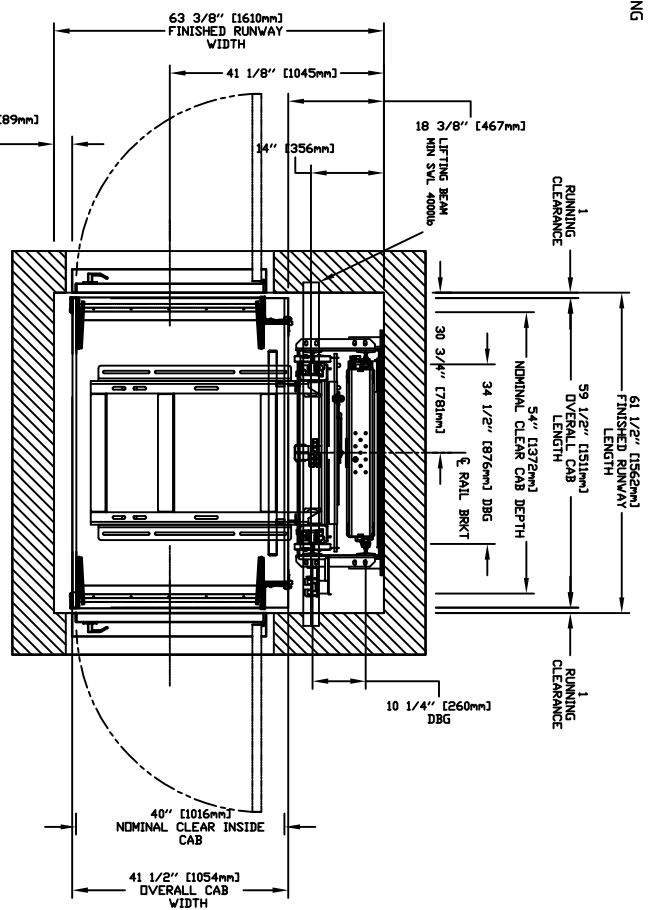
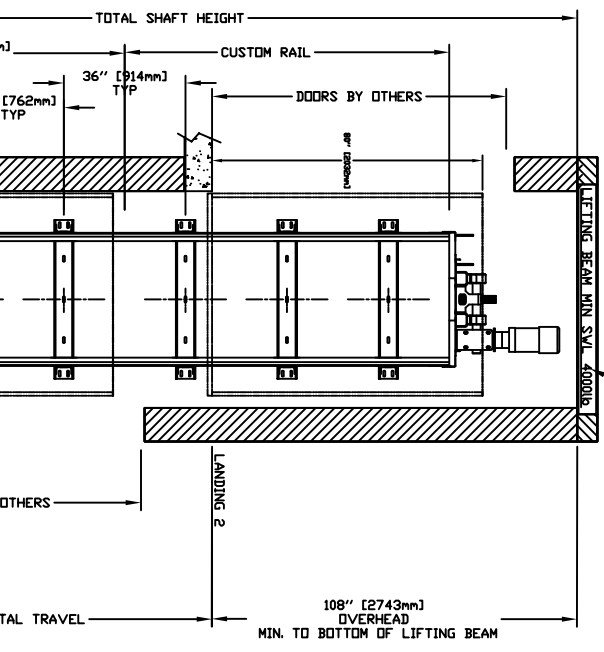


TABLE 1
 RAIL FORCES

RAIL WEIGHT	80 LBS / 7'4"
*R1	500 lbf
*R2	1570 lbf

TABLE 2
 LOADS ON PIT

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

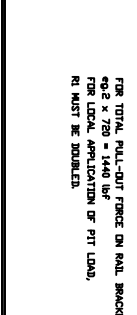
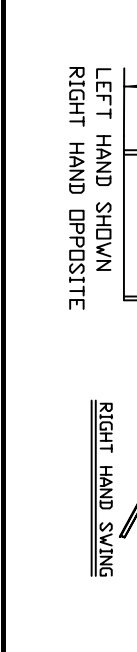


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RESIDENTIAL ELEVATOR
 ZENITH MODEL 40X54 TYPE 2

