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LANDING 1

DOOR SWING

LIFT PLATFORM SURFACE

LEFT HAND SWING

LIFT PLATFORM SURFACE

RIGHT HAND SWING

/T (HONGE JANG)

T (STRIKE JAMB)

STRIKE JAMB

HINGE JAMB)

CP43 RAIL

2'X4' [51X102mm] ELECTRICAL _

BOX

Section .

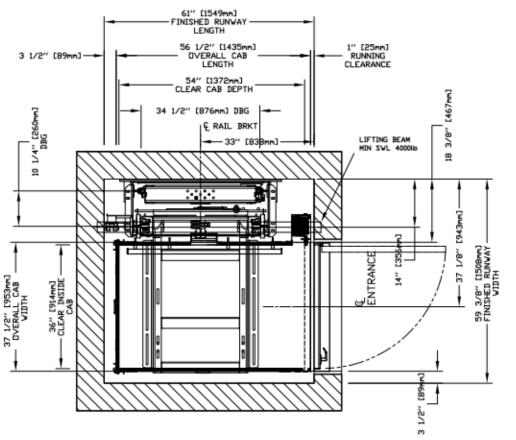
HALL BUTTON NEEDED

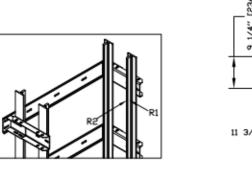
AT ALL FLOORS

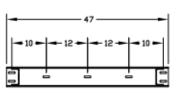
LEFT HAND SHOWN

RIGHT HAND OPPOSITE

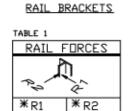
PLAN VIEW - ZENITH MRL RESIDENTIAL-3654 (1R)





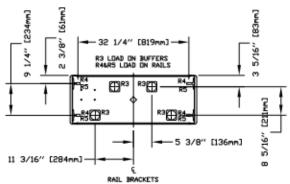


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500 lbf 1570 lbf

FOR TOTAL PULL-OUT FORCE ON RAIL BRACKET, eg.2 x 720 = 1440 lbf FOR LOCAL APPLICATION OF PIT LDAD, RI MUST BE DOUBLED.



LOADS ON PIT

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 DYERHEAD CLEARANCE - DWNER/AGENT MUST ENSURE MINIMUM DVERHEAD CLEARANCE IS IN COMPLIANCE WITH CODES.

CONSTRUCTION SITE - DWNER/AGENT TO PROVIDE ALL MASONRY, CAPPENTRY AND DRYWALL VORK 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

DIMENSIONS
CONTRACTOR/CUSTOMER TO VERIFY ALL DIMENSIONS AND REPORT ANY
DISCREPANCIES TO DUR OFFICE IMMEDIATELY.

*STRUCTURAL

STRUCTIONS WALL LOADS—STRUCTURE TO ANCHOR A CRANK SHAFT AND SAFETY HARNESS, WHERE APPLICABLE/MEDED, 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 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 OF THE AUTHORITY HAVING JURISDICTION. SLEEVES FOR ELECTRIC LINES—FROM MACHINE ROOM TO HOISTWAY AS REQUIRED. @POSITION PER INSTALLERS INSTRUCTIONS).

TABLE	1	DISCONNECT Size				VOLTS		PHASE	FLA		
MOTOR	&	EQUIP.	30	AMPS	30	AMPS	208	volt	Three Phase	28.9	AMPS
MOTOR	Ł	EQUIP.	60	AMPS	40	AMPS	530	volt	Single Phase	35.0	AMPS
CAB	LI	GHTS	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:

QUOCATED ON WALL ON LOCK JAMB SIDE OF MACHINE ROOM DOORS

PERMANENT POWER—BEFORE INSTALLATION CAN BEGIN, PERMANENT POWER MUST BE SUPPLIED.

LIGHTING— THE ILLUMINATION SHALL BE NOT LESS THAN 200 LX (19 FC) AT THE FLOOR LEVEL IN ALL MACHINE ROOMS AND MACHINERY SPACES. ENSURE AT LEAST 100 LX (10 FC) AMBIENT LIGHTING DIVER LIFT AREA. PHONE— NEED A DEDICATED PHONE LAND LINE

*ENTRANCES

FASCIA PANEL BELOW UPPER LEVEL ENTRANCE— VHERE REQUIRED, FASCIA PANEL MUST BE FASTENED TO A SOLID VALL AND BE PERPENDICULAR TO THE FLOOR AND VALLS HDISTVAY FASCIA IS NOT SELF-SUPPORTING FOR LONG, CONTINUOUS RUNS VOID OF ENTRANCES. ADEQUATE SUPPORT FOR THE FASCIA MUST BE PROVIDED.

NOTE LIFTING BEAM
A 4000LB MIN SVL BEAM MUST BE PROVIDED IN THE
DVERWEAD. BEAM TO BE POSITIONED AS SHOWN IN
ELEVATION & PLAN VIEWS, FOR OVERWEAD OF 108".
POSITION THE UNDERSIDE OF BEAM AT 104" & BEAM
MUST BE TEMPORARY.

NOTE O

ALL INFORMATION IS SUBJECT TO CHANGE.
PLEASE REFERENCE DUR ON-LINE DRAWINGS AT
WWW.SQVQMIQ.COM FOR THE MOST RECENT UPDATES

RESIDENTIAL ELEVATOR
ZENITH MODEL 36X54 TYPE 1R