# SECTIONAL VIEW - ZENITH AUTO SLIM DOOR RESIDENTIAL-4054 (1L) PLAN VIEW - ZENITH AUTO SLIM DOOR RESIDENTIAL-4054 (1L) -L/B LOCATED IN THE H/W CEILING 64 1/8" [[629mm] FINJSHED RUNWAY -LENGTH 1 1/4 RUNNING — 3 1/2″ [89mm] CLEARANCE CLEAR CAR DEPTH 34 1/8" [876mm] DRG E RA[L BRKT LIFTING BEAN MEN SVL 4000Lb - - -----Charles and the contraction -32 1/4" [819mm] --OVERSPEED GOVERNOR TO SAFETY BRAKE ON SLING ⊞R3 R3⊞ 0 **ENTRANCE** — 5 3/8" [136mm] 12 - 12 - 10 -11 3/16" [294mm] -HALL BUTTON NEEDED RAIL BRACKETS AT ALL FLOORS TABLE 2 RAIL BRACKETS PIT RE-ACTION FORCE 2"X4" [51X102mm] R3 8000 LBS ELECTRICAL BOX TABLE 1 3000 FB2 R4 RAIL FORCES 9500 LBS R5 LOADS ON PIT **¥** R2 **≭** R1 500 lbf 1570 lbf (203) RAIL VEIGHT : BO Use / ft FOR TOTAL PULL-OUT FORCE ON RAIL BRACKET, LEFT HAND SHOWN eg 2 × 720 - 1440 lbF

FOR LOCAL APPLICATION OF PIT LOAD,

RL MUST BE BOUBLED.

RIGHT HAND OPPOSITE

## PROVISIONS BY OTHERS

### \*GENERAL

"SAFETY CODE FOR ELEVATORS AND ESCALATORS" (ASME A17.1) AND ALL STATE AND LOCAL CODES.

PLIME HUSTVAY DUE TO CLOSE RUNNING CLEARANCES DYNER/AGENT HUST EXSURE THAT HUSTVAY AND PIT (VHERE PROVIDED) ARE LEVEL, PLUMB AND SQUARE AND ARE IN ACCORDANCE VITH THE DIMENSIONS ON THESE DRAVDINGS.

DIMENSIONS ON THESE DRAWTHOS.

MINIMUM DVERHEAD CLEARANCE - OWNER/AGENT MUST ENSURE MODIMUM
OVERHEAD CLEARANCE IS IN COMPLIANCE WITH CODES.
CONSTRUCTION SITE - OWNER/AGENT TO PROVIDE ALL MASONRY,
CARPEDTIEY AND IRVALL WORK AS REQUIRED AND SHALL PATCH AND
MAKE COUGH (INCLUDING FIRISH PAINTING) ALL AREAS WHERE
WALLS/FLOORS MAY REQUIRE TO BE CUT, DIRLLED OR ALTERED IN
ANY WAY TO PERMIT THE PROPER INSTALLATION OF THE LIFT.
DIMENSIONS.
CONTRACTOR/CUSTOMER TO VERJEY ALL DIMENSIONS AND REPORT ANY
DISCREPANCIES TO OUR OFFICE IMMEDIATELY.

#### \*STRUCTURAL

FLOOR/SUPPORT VALL LOADS- STRUCTURE TO ANCHOR A CRANK STRUCTURE ID ANCHER A CRANK
SHAFT AND SAFETY HARNESS, WHERE APPLICABLE/HEEDED, TO BE
PROVIDED BY CONTRACTOR. CONTRACTOR TO ASSURE
THAT BUILDING AND SHAFT WILL SAFELY SUPPORT ALL LOADS
MPDISCO BY THE LIFT EQUIPMENT, REFER TO THE TABLES ON THIS
BRANDING FOR LOADS IMPOSED BY THE EQUIPMENT.

## \*MACHINE ROOM (WHERE REQUIRED)

MMACHINE RILLM (WHERE REQUIRED)

LOCATION / ACCESS— MACHINE ROOM LOCATED AT THE LOWEST

LEVEL ADJACENT TO HOISTWAY, UNLESS SHOWN OTHERWISE ON THE

LAYOUT BRAVINGS, 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 HOISTVAY AS REQUIRED, 4POSITION PER (INSTALLERS DISTRUCTIONS),

	DOSCODNINECT Size	TINE DELAY Fuse size		PHASE	FLA
MOTOR & EQUIP.	30 AMPS	30 AMPS	20B valt	Three Phase	28.9 AMPS
MOTOR & EQUIP.	SAMV 09	40 AMPS	230 volt	Single Phase	35.0 AMPS
CAB LIGHTS	15 AMPS	29MA CL	115 V	Single Phase	

### WELFCTRICAL

PELECTRICAL

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 REDUIRED,

IN CONPLIANCE WITH ELECTRICAL CODE, AS FOLLOWS;

(LOCATED ON WALL ON LOCK JAMB SIDE OF MACHINE ROOM DOOR)

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

LICHTING- 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 OVER LIFT AREA. PHONE - NEED A DEDICATED PHONE LAND LINE

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

NOTE LIFTING REAH:
A 4000LB MIN SWL BEAM MUST BE PROVIDED IN THE
OVERHEAD, BEAM TO BE POSITIONED AS SHOWN IN
ELEVATION & PLAN VIEWS, FOR OVERHEAD OF LOB!
POSITION THE LINDERSIDE OF BEAM AT 104" & REAM
MUST BE TEMPORARY.

ALL INFORMATION IS SUBJECT TO CHANGE. PLEASE REFERENCE DUR DN-LINE IRAVINGS AT WWW.SQVQMQ.COM FOR THE HOST RECENT UPDATES

# RESIDENTIAL ELEVATOR ZENITH MODEL 40X54 TYPE 1L

CUSTOMER: THE DEFINATION DOCUMEN HEREOU IS THE EXCLUSIVE PROPERTY OF PROJECT DOLLOW DATE LOCATION: COMPLETED I NO HAY HOT BE USED BY OTHERS VITTOUT PROP VIRGITED COKE