

SECTIONAL VIEW – ZENITH BIFOLD RESIDENTIAL-4060 (2)

PLAN VIEW – ZENITH BIFOLD RESIDENTIAL-4060 (2)

PROVISIONS BY OTHERS

GENERAL
HISTWAY – THE HISTWAY MUST BE IN ACCORDANCE WITH ALL STATE AND LOCAL CODES.
HISTWAY – DUE TO CLOSE RUNNING CLEARANCES DIVERGENT MUST ENSURE THAT HISTWAY AND PIT CHAIR PROVIDED ARE IN ACCORDANCE WITH THE DIMENSIONS ON THESE DRAWINGS.
HISTWAY – DIVERGENT MUST ENSURE MINIMUM NOMINAL OVERHEAD CLEARANCE IS IN COMPLIANCE WITH CODES.
HISTWAY – DIVERGENT MUST PROVIDE ALL MACHINERY, CONSTRUCTION, 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 HISTWAY.
HISTWAY – CUSTOMER TO VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO OUR OFFICE IMMEDIATELY.

STRUCTURAL
FLOOR/SUPPORT WALL LOADS – STRUCTURE TO ANCHOR A SHANK SHAF AND SAFETY HARNESS, WHERE APPLICABLE/NEEDED, TO BE PROVIDED BY CONTRACTOR. CONTRACTOR TO ASSURE THAT BUILDING AND SHAF WILL SAFELY SUPPORT ALL LOADS IMPOSED BY THE HISTWAY EQUIPMENT, NEVER TO THE TABLES ON THIS DRAWING FOR LOADS IMPOSED BY THE EQUIPMENT.

MACHINE ROOM (WHERE REQUIRED)
LOADING ACCESS – MACHINE ROOM LOCATED AT THE LOWEST LEVEL, ACCESS TO MACHINE ROOM MUST BE PROVIDED BY THE CONTRACTOR. FIELD ADJUSTMENT BY INSTALLER MAY BE NECESSARY TO MEET JOBSITE CONDITIONS OR REGULATIONS.
MACHINE ROOM DOOR IS TO BE LOCKABLE AND IS TO MEET THE SLEEVES FOR ELECTRIC LINES FROM MACHINE ROOM TO HISTWAY AS REQUIRED. POSITION PER INSTALLER'S INSTRUCTIONS.

TABLE 3	DISCONNECT RATING	SIZE	FUSE SIZE	VOLTS	PHASE	F.L.A
HISTWAY & EQUIP	60 AMPS	40 AMPS	40 VOLT	240 V	3 PH	300 AMPS
CAB LIGHTS	15 AMPS	15 AMPS	15 V	240 V	3 PH	15 AMPS

ELECTRICAL
UNDER SUPERVISOR (SEE SPECIFICATIONS) LOCABLE FUSED DISCONNECT SWITCHES SHALL BE PROVIDED FOR THE HISTWAY AND PIT CHAIR. BREAKERS WITH A 3-POLE BREAKER FOR BATTERY FEED REQUIRED, IN COMPLIANCE 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.
LIGHTING – THE ILLUMINATION SHALL BE NOT LESS THAN 80 LX (60 FC) AT HISTWAY AND MACHINE ROOMS AND HISTORY SPACES. ENSURE AT LEAST 100 LX (10 FC) AMBIENT LIGHTING OVER HISTWAY AREA.
PHONE – NEED A DEDICATED PHONE LAND LINE.

ENTRANCES
FASCIA PANEL, BELOW UPPER LEVEL ENTRANCE, WHERE REQUIRED, SHALL BE PROVIDED. HISTWAY SHALL BE FASTENED TO A STUD WALL AND BE PROVIDED WITH A FLOOR AND WALL BRACKET. HISTWAY SHALL BE PROVIDED WITH A SELF-SUPPORTING FOR LONG, CONTINUOUS RUNS VOID OF ENTRANCES. ADEQUATE SUPPORT FOR THE FASCIA MUST BE PROVIDED.

NOTE: LIFTING BEAM
A 4000LB MIN SYL BEAM MUST BE PROVIDED IN THE OVERHEAD BEAM TO BE PROVIDED AS SHOWN IN THE SECTIONAL VIEW. THE POSITION OF THE BEAM AT 104" & BEAM MUST BE TEMPORARY.

NOTE C
ALL INFORMATION IS SUBJECT TO CHANGE.
PLEASE REFERENCE OUR ON-LINE DRAWINGS AT WWW.SAVARIA.COM FOR THE MOST RECENT UPDATES

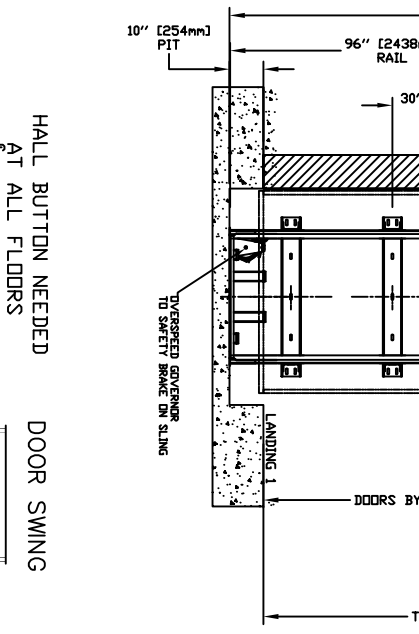
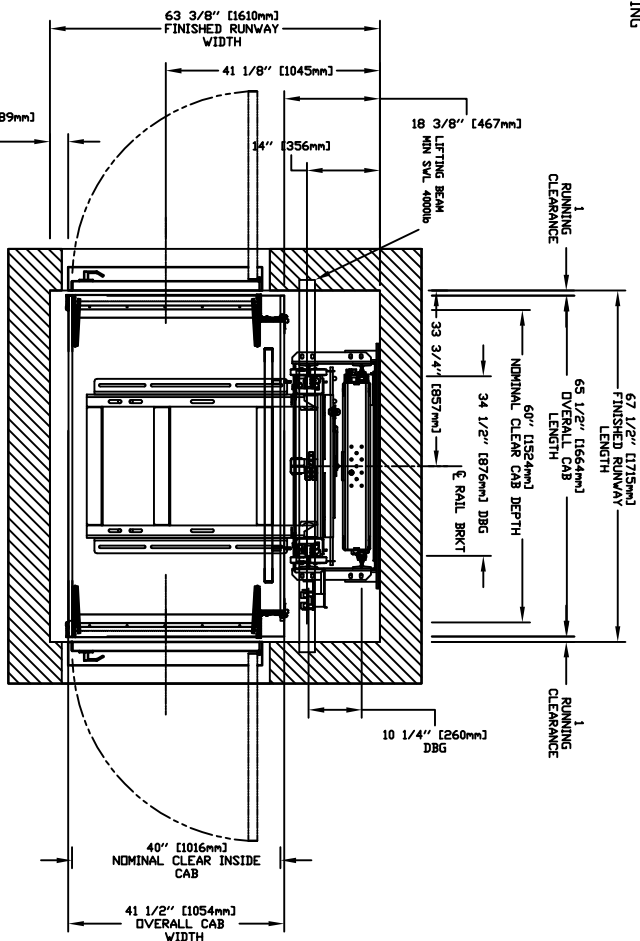
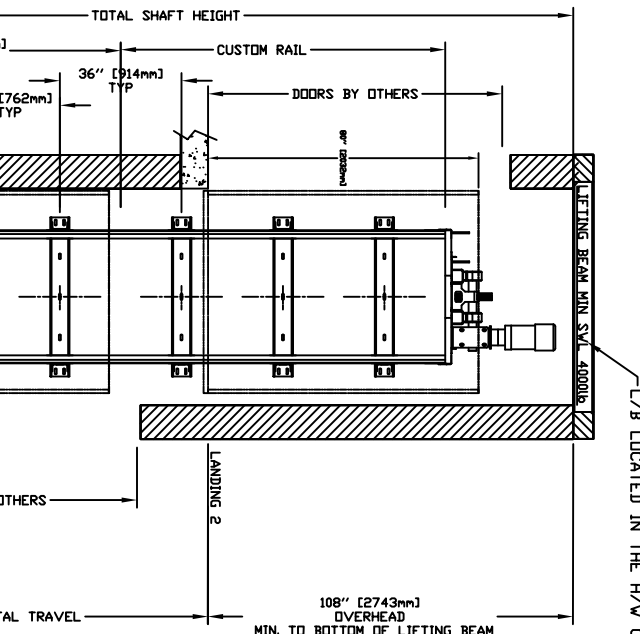


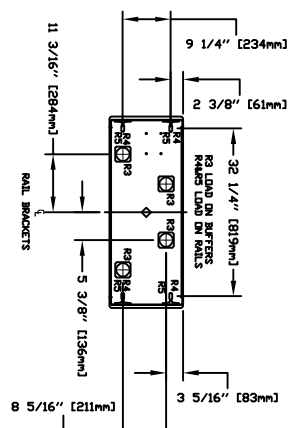
TABLE 1
RAIL FORCES

RAIL WEIGHT	500 Lbf	1570 Lbf
RAIL WEIGHT	80 lbs / ft	80 lbs / ft

FOR TOTAL PULL-OUT FORCE ON RAIL BRACKET, USE 1.5 TIMES THE RAIL WEIGHT FOR LOCAL APPLICATION OF PIT LOAD, RI MUST BE DOUBLED.

TABLE 2
LOADS ON PIT

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



RESIDENTIAL ELEVATOR ZENITH MODEL 40X60 TYPE 2

CUSTOMER:	DATE:
PROJECT:	BY:
LOCATION:	COMPUTED BY:

