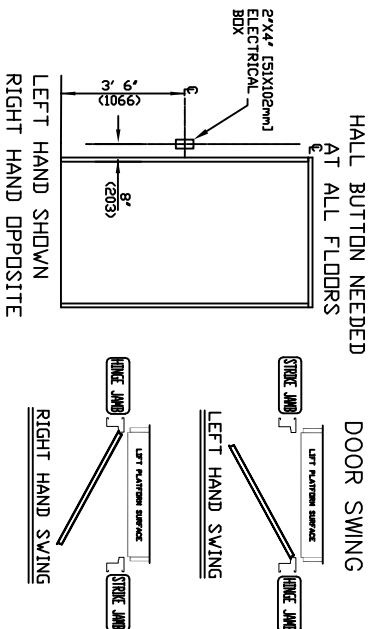
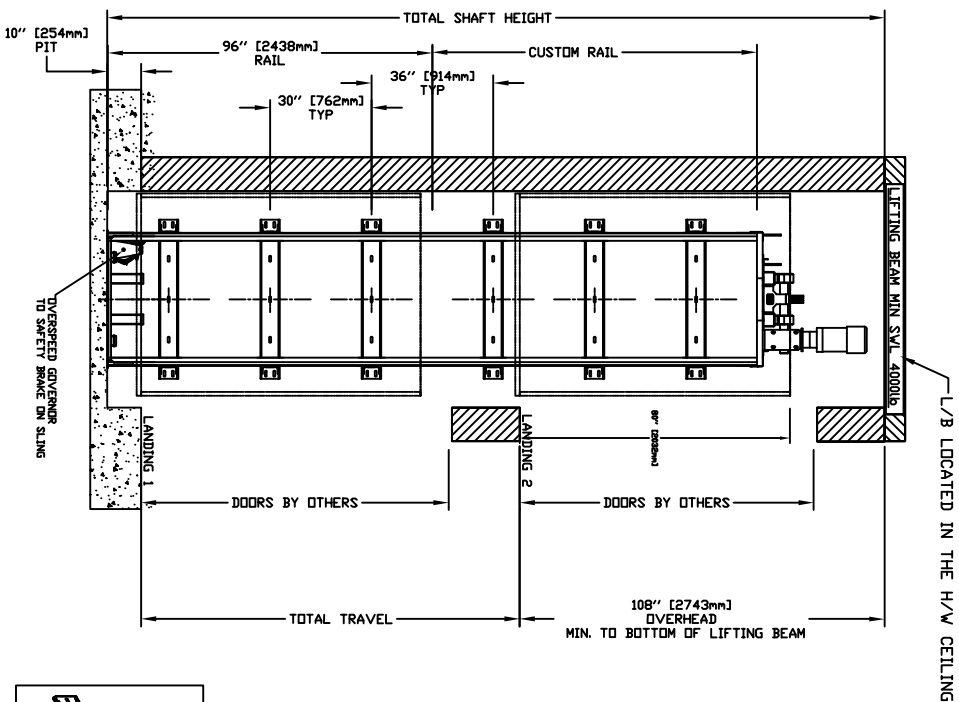


SECTIONAL VIEW – ZENITH BIFOLD RESIDENTIAL–3660 (1R)



PLAN VIEW – ZENITH BIFOLD RESIDENTIAL–3660 (1R)

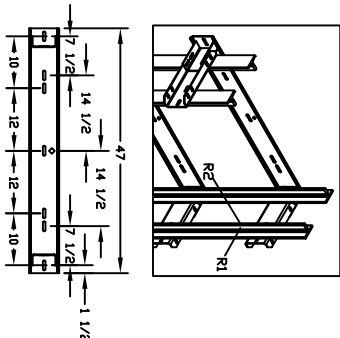
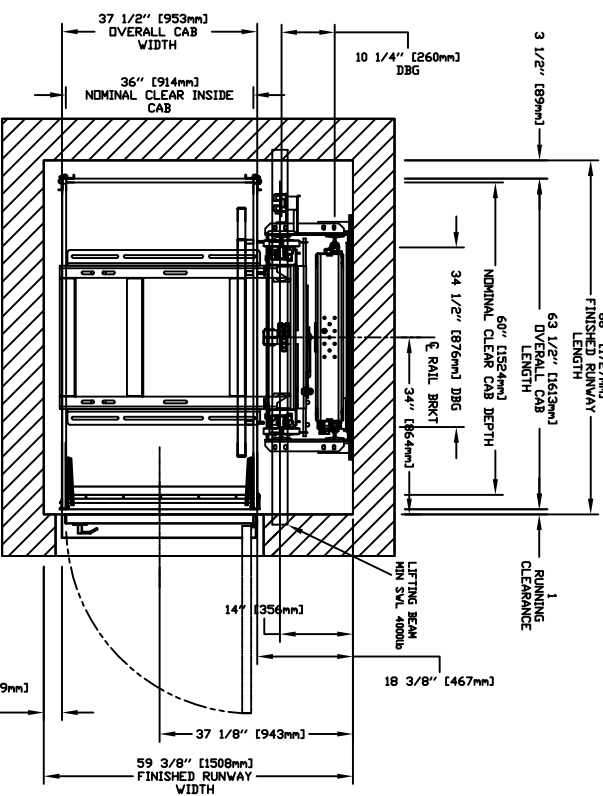


TABLE 1

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

FOR TOTAL PULL-OUT FORCE ON RAIL BRACKET, SEE 3660-1720-0000-0000 FOR LOCAL APPLICATION OF PIT LOAD, R1 MUST BE DOUBLED.

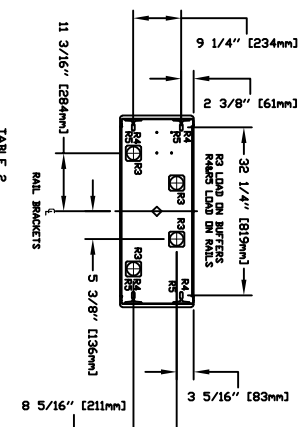


TABLE 2

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

LOADS ON PIT

PROVISIONS BY OTHERS

HOST/VAY – THE HOST/VAY MUST BE IN ACCORDANCE WITH SAFETY CODE FOR ELEVATORS AND ESCALATORS (ASME A17.1) AND ALL STATE AND LOCAL CODES.
BLIND HOST/VAY – DUE TO CLOSE RUNNING CLEARANCES DIVER/AGENT MUST ENSURE THAT HOST/VAY AND PIT COVER PROVIDED ARE NOT LESS THAN 18\"/>

STRUCTURAL
 FLOOR/SUPPORT WALL LOADS – STRUCTURE TO ANCHOR A GROUND SHIRT AND SAFETY HARNESS, WHERE APPLICABLE/REQUIRED, 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)
 LEADING ACCESS – MACHINE ROOM LOCATED AT THE LOWEST LEVEL, ACCESS TO MACHINE ROOM MUST BE PROVIDED BY THE LOWEST LEVEL 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 LOCKS IMPOSED BY THE EQUIPMENT.
 SLEEVES FOR ELECTRICAL LINES – FROM MACHINE ROOM TO HOST/VAY AS REQUIRED. POSITION PER INSTALLERS INSTRUCTIONS.

TABLE 3

WIRE TYPE	WIRE SIZE	VOLTS	PHASE	FLA
MOTOR & EQUIP	60 AMPS	40 AMP/50 VOLT	SWG 1000	350 AMPS
CAB LIGHTS	15 AMPS	115 V	SWG 1000	

ELECTRICAL
 COVER SUPPLY GEE SPECIFICATIONS LOCKABLE FUSED DISCONNECT BREAKERS WITH A 3-POLE BREAKER FOR BATTERY FEED REQUIRED, IN COMPLIANCE WITH ELECTRICAL CODE, AS FOLLOWS:
 GROUNDING ON WALL ON LOCK JAMB SIDE OF MACHINE ROOM DOOR
 PERMANENT FUSING – BEFORE INSTALLATION CAN BEGIN, PERMANENT FUSING MUST BE SUPPLIED.
 LIGHTING – THE ILLUMINATION SHALL BE NOT LESS THAN 100 LX (70 FC) AT THE ELEVATOR MACHINE ROOMS AND MACHINE ROOMS. ENSURE AT LEAST 100 LX (70 FC) AMBIENT LIGHTING OVER LIFT AREA. BENCH – NEED A DEDICATED PHONE LAND LINE.

ENTRANCES
 FASCIA PANEL BELOW UPPER LEVEL ENTRANCE, WHERE REQUIRED, FASCIA PANEL MUST BE FASTENED TO A STRUCTURAL WALL AND BE PROVIDED WITH A 3-POLE BREAKER FOR BATTERY FEED REQUIRED, IN COMPLIANCE WITH ELECTRICAL CODE, AS FOLLOWS:
 GROUNDING ON WALL ON LOCK JAMB SIDE OF MACHINE ROOM DOOR
 PERMANENT FUSING – BEFORE INSTALLATION CAN BEGIN, PERMANENT FUSING MUST BE SUPPLIED.
 LIGHTING – THE ILLUMINATION SHALL BE NOT LESS THAN 100 LX (70 FC) AT THE ELEVATOR MACHINE ROOMS AND MACHINE ROOMS. ENSURE AT LEAST 100 LX (70 FC) AMBIENT LIGHTING OVER LIFT AREA. BENCH – NEED A DEDICATED PHONE LAND LINE.

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

RESIDENTIAL ELEVATOR

ZENITH MODEL 36X60 TYPE 1R

CUSTOMER:	DATE:
PROJECT:	DESIGN:
LOCATION:	CONTRACT:

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SHEET 7

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