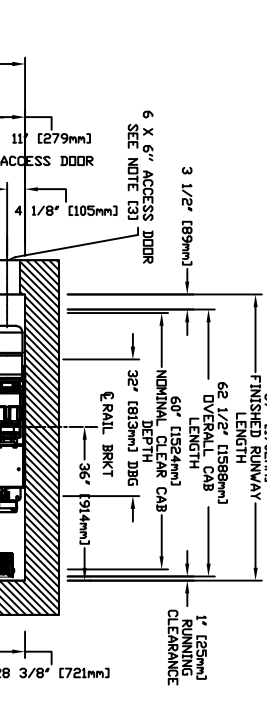


FORCES

RAIL FORCES
*R1
*R2
*R3
RAIL WEIGHT: 63.00 lb / 4.3
PIT FLOOR TO SUPPORT (MIN DIMENSIONS IMPACT)
2909 kg
6400 LBS



CHARACTERISTICS

GENERAL

APPLIED CODE: _____

CAPACITY: _____ (750, 1000 LBS)

NOMINAL SPEED: _____ (40 FPM)

TRAVEL: _____ (MIN. 6')

PIT DEPTH: _____ (MIN. 6')

CAR DETAILS

CAB PANEL SELECTION: _____ (SEE CHART)

CEILING SELECTION: _____ (MATCH)

CAB FLOORING: _____ (PLY, FINISH)

FINISHED FLOOR THICKNESS: _____ (1/8 to 3/4)

CAB HEIGHT: _____ (80, 96)

CAB OPERATION: _____ (AUTO)

GATE TYPE: _____ (FOLD, CROLL, CAB STILL)

LOCKS/CALL STATIONS/TRAVEL/DOORS (BY OTHERS)

TRAVEL: _____

ENTRANCE SIDE: _____

DOOR SWING: _____

LOCK TYPE: _____

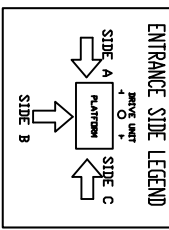
AUTO DOOR OP: _____

STANDARD OPTIONS PROVIDED:

BUTTON MARKING: _____ (NUMERIC 1 to 4)

HALL CALL KEYPAD: _____ (NO)

PREVIEW PACKAGE: _____ (NO)



CHARACTERISTICS

GENERAL

DRIVE ASSEMBLY MFR: _____ (CONCORD)

GEAR MODEL: _____ (2.0 HP/1660 RPM V/Broke)

MOTOR CONTROLLER: _____ (421/1 Ratio Geor Box Pre-programmed V/F Drive)

SUSPENSION: _____ (DUAL #60 ROLLER CHAIN)

TYPE: _____ (ANSI B291)

NOMINAL STRENGTH: _____ (9020 LBS PER CHAIN)

ELECTRICAL: _____ (POWER SUPPLY: 60 Hz/1 Phase/230 volt)

CAR PANEL SELECTION: _____ (SEE CHART)

CEILING SELECTION: _____ (MATCH)

CAB FLOORING: _____ (PLY, FINISH)

FINISHED FLOOR THICKNESS: _____ (1/8 to 3/4)

CAB HEIGHT: _____ (80, 96)

CAB OPERATION: _____ (AUTO)

GATE TYPE: _____ (FOLD, CROLL, CAB STILL)

LOCKS/CALL STATIONS/TRAVEL/DOORS (BY OTHERS)

TRAVEL: _____

ENTRANCE SIDE: _____

DOOR SWING: _____

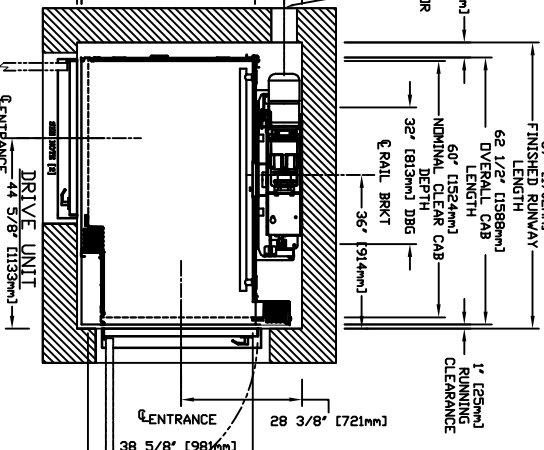
LOCK TYPE: _____

STANDARD OPTIONS PROVIDED:

DISCONNECT (2): _____ (NO)

TEMP. RUN BUTTON: _____ (NO)

WALL FASTENERS: _____ (LAG)

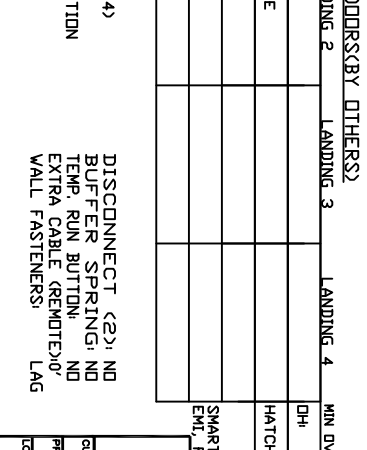
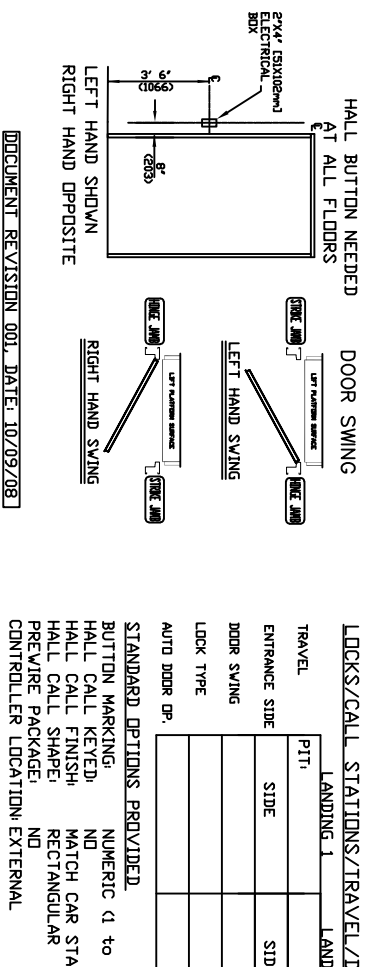


- PROVISIONS BY OTHERS**
- 1- HOISTWAY CONSTRUCTION AND PIT BY OTHERS DUE TO LIMITED SPACE WITHIN THE HOISTWAY IT IS ESSENTIAL THAT THE FIRST LEVEL AND WALLS ARE SQUARE AND LEVEL TO PLUMB AND SQUARE FROM TOP TO BOTTOM FOR PROPER OPERATION OF THE ELEVATOR THROUGHOUT THE HOISTWAY.
 - 2- DISTANCE BETWEEN THE HOISTWAY SIDE OF THE LANDING DOOR AND THE CAR DOOR OR GATE SHALL NOT EXCEED 4'00" AND USING THE CODE MEASURING TOOL FOR SETTING OF POSSIBLE HITCH WAVER. THE CAR DOORS ARE BEFIELD OR SLIM DOORS. RECOMMEND SOLID CORE DOOR SLAB.
 - 3- HOISTWAY MUST HAVE A MINIMUM 152 mm x 152 mm 16' x 6' LOCKABLE ACCESS HATCH PROVIDED BY SAVARIA LOCATED AT THE TOP OF THE HOISTWAY.
 - 4- THE PIT FLOOR SHALL BE AN AREA WHICH PROVIDE ACCESS TO THE ELEVATOR DRIVE MESSAGING BY AN AREA WHICH PROVIDE ACCESS TO THE ELEVATOR DRIVE ASSEMBLY AND ACCESS CLEARANCES. CONSULT LOCAL AUTHORITY TO ASSURE ENBLE USER TO OVERPOWER BRAKE AND LOWER CAR WITHOUT BODY ENTRY TO THE SHAFTHWAY.
 - 5- THE PIT FLOOR SHALL BE CONSTRUCTED TO WITHSTAND AN IMPACT LOAD OF 800 KG (1600 LBS). REF. CSA B44 SECTION 21.6 (ANSI A71.1 SECTION 106.3) TO THE OPERATION OF THE ELEVATOR.
 - 6- HOISTWAY CONSTRUCTION REQUIREMENTS MAY VARY FROM REGION TO REGION. DIMENSIONS GIVEN ARE MANUFACTURERS RECOMMENDED CLEARANCES. THEY REFLECT CONSTRUCTION AND ACCESS CLEARANCES. CONSULT LOCAL AUTHORITY TO ASSURE COMPLIANCE WITH PROVINCE AND LOCAL CODES.

- STRUCTURAL**
- 7- A LUND BEARING WALL IS REQUIRED TO SUSTAIN RAIL REACTIONS AS SPECIFIED IN KEY TO RAIL REACTIONS ON DRAWING BUILDING CONTRACTOR TO CONTACT STRUCTURAL ENGINEER TO DETERMINE IF SUPPORTING WALL WILL SUSTAIN RAIL REACTIONS FOR COMPLYING WITH LOCAL CODES.
 - 8- SUITABLE LINTELS MUST BE PROVIDED BY OWNER/AGENT.
 - 9- DOOR FRAMES ARE NOT DESIGNED TO SUPPORT OVERHEAD W/LL LOADS.
 - 10- ALL FULL HEIGHT DOORS MUST BE ALLOWED TO SUPPORT OVERHEAD W/LL LOADS.
 - 11- ALL FULL HEIGHT DOORS MUST BE ALLOWED TO SUPPORT OVERHEAD W/LL LOADS. MINIMUM CLEAR OPENING OF 813 mm 18'-9 1/2" HIGH DOOR WITH A MINIMUM HANDLE AND LATCH SO LATCH SET REQUIRED FOR ALL FULL SIZE DOORS.
 - 12- SEE INSTALLATION MANUAL FOR DETAILS ON THE INTERLOCKS. INTERLOCKS ARE REQUIRED FOR ALL FULL SIZE DOORS.

- ELECTRICAL**
- 13- THE ELEVATOR CONTROLLER IS 680 mm 1644*1 VIDE X 584 mm 183" HIGH X 170 mm 6.7" DEEP. THE CONTROLLER IS PROVIDED BY SAVARIA CONCORD AND IS EITHER 1 A ATTACHED TO THE RAIL WALL INSIDE THE HOISTWAY OR EITHER 1 B OR 1 C WITH A REMOTE LOCATION EXTERNAL TO HOISTWAY. MUST BE PROPER STRUCTURAL WALL TO SUPPORT THE CONTROLLER ON ALL 4 CORNERS HOLES POSITION ARE = 597 mm 23.5" VIDE BY 546 mm 21.5" HIGH.
 - 14- ARRANGE FOR A POWER SUPPLY WITHIN SIGHT OR NEXT TO THE ELEVATOR CONTROLLER. THE SUPPLY SHALL BE 208/240 VOLT CIRCUIT SHALL ORIGINATE FROM A LOCKABLE 2 POLE FUSED DISCONNECT 60 AMP RK 5 RATED FUSED LOCATED NEAR THE RESISTENCES INCLUDING ELECTRICAL PANEL SINGLE PHASE CONTROL CIRCUIT WITH NEUTRAL AND GROUND. FUSING MUST BE VOLT FOR 15 AMP SERVICE FOR CAR LIGHT. A LOCKABLE RATED 240 VOLT AND 15 VOLT DISCONNECT IS REQUIRED INSIDE THE HOISTWAY OR IN SIGHT OF THE CONTROLLER ALL ELECTRICAL TO DISCONNECTS SHALL BE PROVIDED AND INSTALLED BY OTHERS (GUEST COMPLIANT WITH APPLICABLE CODES) AND CONNECTIONS TO HALL-CALLS, PIT SWITCH AND INTERLOCKS ARE PROVIDED.
 - 15- THE ILLUMINATION SHALL BE NOT LESS THAN 80 LUX (9 FCD) AT THE FLOOR LEVEL IN ALL MACHINE ROOMS AND MACHINERY SPACES. THE SWITCH FOR THE LIGHT MUST BE WITHIN 1.57 CM (0.6") OF THE HOISTWAY ACCESS. THE LIGHT MUST BE GUARDED TO PREVENT DIRECT CONTACT WITH THE LIGHT.
 - 16- IF A TELEPHONE CIRCUIT IS REQUIRED OPTION FOR ELEVATOR JACK IS PROVIDED AND INSTALLED BY OTHERS. THIS CIRCUIT SHALL BE TESTED UPON LOCATION NEXT TO INSTALLATION.
 - 17- LOCATION / ACCESS- CONTROLLER ROOM- LOCATED AT THE LOWEST LEVEL ADJACENT TO HOISTWAY, UNLESS SHOWN OTHERWISE ON THE PLANNING DRAWINGS. FIELD ADJUSTMENT BY INSTALLER MAY BE NECESSARY TO MEET JOB SITE. A SELF CLOSING LOCKABLE DOOR WHERE CODE CONSIDER IT AS A MACHINE ROOM WHEN APPLICABLE. SLEEVES FOR ELECTRICAL LINES-
 - 18- FROM CONTROLLER ROOM TO ROOM AS REQUIRED.
 - 19- FIELD ADJUSTMENT FOR INSULATORS INSTALLED.

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



LANDING 1	LANDING 2	LANDING 3	LANDING 4
TRAVEL			
ENTRANCE SIDE	SIDE	SIDE	
DOOR SWING			
LOCK TYPE			
AUTO DOOR OP			
MIN OVERHEAD	96/114"		
PIT	SIDE		
ENTRANCE	SIDE		
HATCH	SIDE		
SMARTLOCK (BY OTHERS)			
EMT. PORTA			

