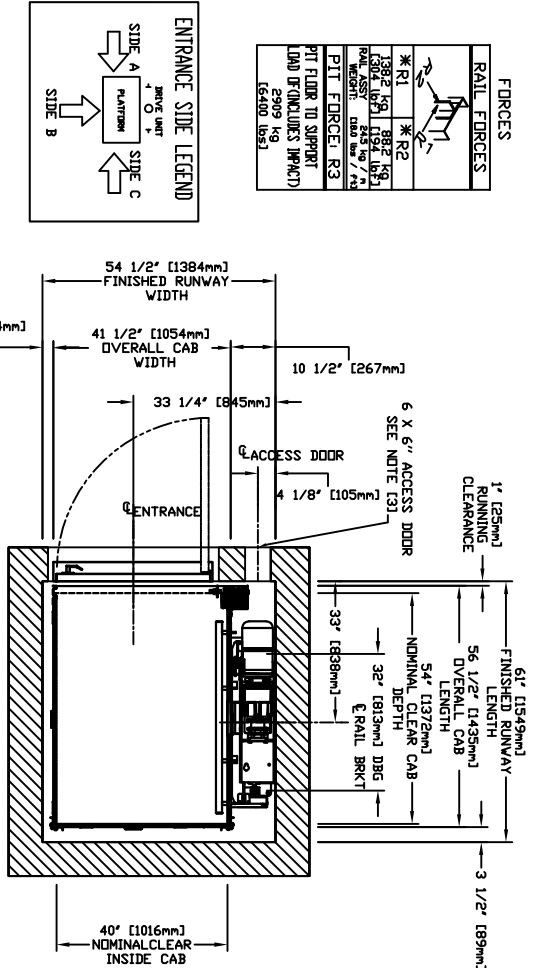
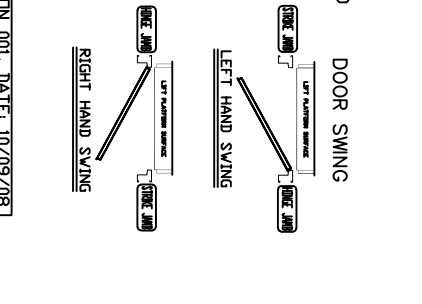
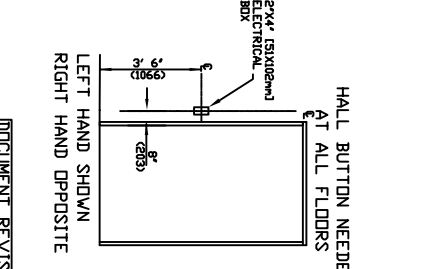


| FINAL RAIL BRACKET | BELOW THE MOTOR CONCORD REPRESENTATIVE RAIL LOCATION |
|---------------------------|--|
| INTERMEDIATE RAIL BRACKET | 32\" [813mm] INTERVALS AFTER 2ND BOTTOM BRACKET |
| BOTTOM RAIL BRACKET | 44\" [1118mm] & 71\" [1804mm] ABOVE PIT FLOOR |



FORCES

| RAIL FORCES | RAIL WEIGHT | PIT FLOOR TO SUPPORT (LND) (PIT/WORKS IMPACT) |
|-------------|-------------------|---|
| *R1 | 1382 LBS / 627 kg | 2509 LBS (1140 kg) |
| *R2 | 1382 LBS / 627 kg | 2509 LBS (1140 kg) |
| *R3 | 1382 LBS / 627 kg | 2509 LBS (1140 kg) |

CHARACTERISTICS

GENERAL

APPLIED CODE: _____

CAPACITY: _____ (750, 1000 LBS)

NOMINAL SPEED: _____ 40 FPM

TRAVEL: _____

PIT DEPTH: _____ (MIN. 6') CANNOT HAVE HABITABLE SPACE BELOW PIT

CAR DETAILS

CAB PANEL SELECTION: _____ (SEE CHART)

CEILING SELECTION: _____ (V/MATCH)

CAB FLOORING: _____ (PLY, FINISH)

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

CAB HEIGHT: _____ (80, 96')

CAB OPERATION: _____ (AUTO)

GATE TYPE: _____ (V/FOLD, FOLD, CAB STILL)

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

TRAVEL: _____

ENTRANCE SIDE: _____

DOOR SWING: _____

LOCK TYPE: _____

AUTO DOOR OP: _____

DRIVE UNIT

DRIVE ASSEMBLY MFR: _____ CONCORD

MOTOR: _____ 20 HP/1660 RPM V/Broke

GEAR MODEL: _____ 421/71 Ratio Gear Box

MOTOR CONTROLLER: _____ Pre-programmed V/F Drive

SUSPENSION

TYPE: _____ DUAL #60 ROLLER CHAIN

NOMINAL STRENGTH: _____ ANSI B291

ELECTRICAL

POWER SUPPLY: _____ 60 Hz/1 Phase/230 volt

***HOISTWAY, CONSTRUCTION SITE, CLEARANCE**

- HOISTWAY CONSTRUCTION AND PIT BY OTHERS, DUE TO LIMITED SPACE WITHIN THE HOISTWAY THROUGHOUT THE HOISTWAY, THE HOISTWAY FRAMING MUST BE WITHIN 13 MM (1/2") OF FLUSH AND SQUARE FROM TOP TO BOTTOM FOR PROPER OPERATION OF THE ELEVATOR THROUGHOUT THE HOISTWAY.
- DISTANCE BETWEEN THE HOISTWAY SIDE OF THE LANDING DOOR AND THE CAR DOOR MUST BE 54" (1372mm) MINIMUM.
- HOISTWAY MUST HAVE A MINIMUM 152 mm x 152 mm (6" x 6") LOCKABLE ACCESS HATCH PROVIDED BY SAVARIA CONCORD, LOCATED AT THE TOP OF THE HOISTWAY. THE HATCH MUST BE AN ANTI-FALL HATCH PROVIDE ACCESS TO THE ELEVATOR. THE HATCH MUST BE KEPT CLOSED AT ALL TIMES. THE HATCH MUST BE KEPT CLOSED AT ALL TIMES. THE HATCH MUST BE KEPT CLOSED AT ALL TIMES.
- THE PIT FLOOR SHALL BE CONSTRUCTED TO WITHSTAND AN IMPACT LOAD OF 2000 KG (4400 LBS) REF. CSA B44 SECTION A17.1 (ASME A17.1) SECTION 106.3 TO THE HOISTWAY. THE HOISTWAY SHALL BE KEPT CLEAR OF ALL OBSTRUCTIONS FOR OPERATING WITH LOCAL CODES.
- HOISTWAY CONSTRUCTION REQUIREMENTS MAY VARY FROM REGION TO REGION. THE DIMENSIONS GIVEN ARE MANUFACTURERS RECOMMENDED CLEARANCES. THEY REFLECT CONSTRUCTION AND ACCESS CLEARANCES. CONSULT LOCAL AUTHORITY TO ASSURE COMPLIANCE WITH REGIONAL AND LOCAL CODES.

DIMENSIONS WARNING

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

***STRUCTURAL**

- A LUDO 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 OPERATING WITH LOCAL CODES.
- SUITABLE LINTELS MUST BE PROVIDED OVERHEAD VAIL LOADS.
- DOOR FRAMES ARE NOT DESIGNED TO SUPPORT OVERHEAD VAIL LOADS.
- ALL FULL HEIGHT DOORS MUST BE ALLOWED WITH THE DOOR CENTRELINE SHOWN ON PLAN. THE FULL HEIGHT DOORS MUST BE ALLOWED WITH THE DOOR CENTRELINE SHOWN ON PLAN. THE FULL HEIGHT DOORS MUST BE ALLOWED WITH THE DOOR CENTRELINE SHOWN ON PLAN. THE FULL HEIGHT DOORS MUST BE ALLOWED WITH THE DOOR CENTRELINE SHOWN ON PLAN.
- DOOR HANDLE AND LATCH SH LATCH SET REQUIRED FOR ALL FULL SIZE DOORS.
- SEE INSTALLATION MANUAL FOR DETAILS ON THE INTERLOCKS. INTERLOCKS ARE REQUIRED FOR ALL FULL SIZE DOORS.

***ELECTRICAL**

- THE ELEVATOR CONTROLLER IS 620 mm (2441) VIDE X 584 mm (2371) HIGH X 170 mm (671) DEEP. THE CONTROLLER IS PROVIDED BY SAVARIA CONCORD AND IS EITHER:
 - A. ATTACHED TO THE RAIL WALL INSIDE THE HOISTWAY BETWEEN THE RAILS WITH A REMOTE LOCATION EXTERNAL TO HOISTWAY THAT MEETS PROPER STRUCTURAL WALL TO SUPPORT THE CONTROLLER ON ALL 4 CORNERS. HOLE POSITION ARE = 597 mm (2351) VIDE BY 546 mm (2151) HIGH.
 - B. MOUNTED ON A POWER SUPPLY WITHIN SIGHT OR NEXT TO THE ELEVATOR.
- ARRANGE FOR A POWER SUPPLY WITHIN SIGHT OR NEXT TO THE ELEVATOR TO BE 208/240 VOLT CIRCUIT SHALL ORIGINATE FROM A LOCKABLE 2 POLE FUSED DISCONNECT (60 AMP RK 5 RATED FUSED LOCATED NEAR THE RESISTANCES INCLUDING ELECTRICAL PANEL SINGLE PHASE CONTROL CIRCUIT WITH NEUTRAL AND GROUND. FUSING MUST BE VOLT FOR 15 AMP SERVICE FOR CAR LIGHT. A LOCKABLE RAILWAY 240 VOLT AND 15 VOLT DISCONNECT IS REQUIRED INSIDE THE HOISTWAY OR IN SIGHT OF THE CONTROLLER. ALL ELECTRICAL IS REQUIRED TO BE PROVIDED AND INSTALLED BY OTHERS (CUSTOMER OR CONTRACTOR). ALL ELECTRICAL IS REQUIRED TO BE PROVIDED AND INSTALLED BY OTHERS (CUSTOMER OR CONTRACTOR).
- IF A TELEPHONE CIRCUIT IS REQUIRED OPTION FOR ELEVATOR JACK IS PROVIDED AND INSTALLED BY OTHERS. THIS CIRCUIT SHALL BE TESTED UPON LANDING NEXT TO INSTALLATION.
- TELEPHONE BOX _____ (CLR,BRZ,BRS,SS) WHEN CONSOLE IS REQUIRED.
- LOCATIONS / ACCESS - CONTROLLER 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 SITES. 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. *CODE
- ALTHOUGH THE ELEVATOR IS DESIGNED TO MEET CSA B44 (ASME A17.1), LOCAL AND NATIONAL VARIATIONS ARE RESPONSIBLE FOR COMPLIANCE WITH LOCAL CODES. ALL COMPONENTS WEIGHTS CAN BE FOUND IN THE PLANNING GUIDE.
- NOTE: ALL INFORMATION IS SUBJECT TO CHANGE. PLEASE REFERENCE OUR ON-LINE DRAWINGS AT WWW.SAVARIA.COM FOR THE MOST RECENT UPDATES.

RESIDENTIAL ELEVATOR

ECLIPSE MODEL 40X54 TYPE 1L

STANDARD OPTIONS PROVIDED:

NUMERIC (1 to 4)

HALL CALL KEYS: NO

MATCH CAR STATION: NO

HALL CALL SHAPE: RECTANGULAR

PREVISE PACKAGE: NO

WALL FASTENERS: LAG

CONTROLLED LOCATION: EXTERNAL

DISCONNECT (2): NO

BUFFER SPRING: NO

TEMP. RAIN BUTION: NO

EXTRA CABLE (GEMT) 10' WALL FASTENERS: LAG

