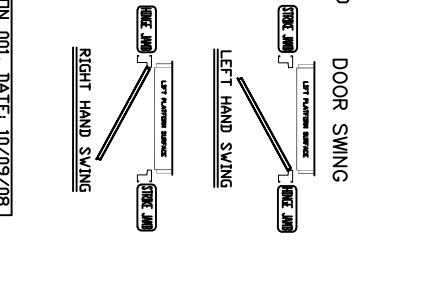
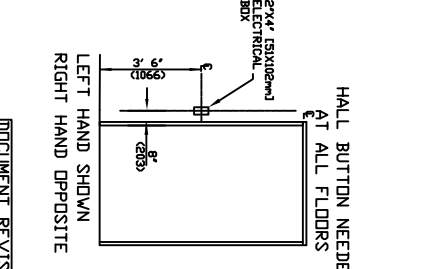


| RAIL BRACKET                  | BELOW THE MOTOR CONCORD REPRESENTATIVE RAIL LOCATION |
|-------------------------------|--|
| FINAL RAIL BRACKET RB3        | 32" (813mm) INTERVALS AFTER 2ND BOTTOM BRACKET       |
| INTERMEDIATE RAIL BRACKET RB2 | 44" (1118mm) & 71" (1804mm) ABOVE PIT FLOOR          |
| BOTTOM RAIL BRACKET RB1       |  |



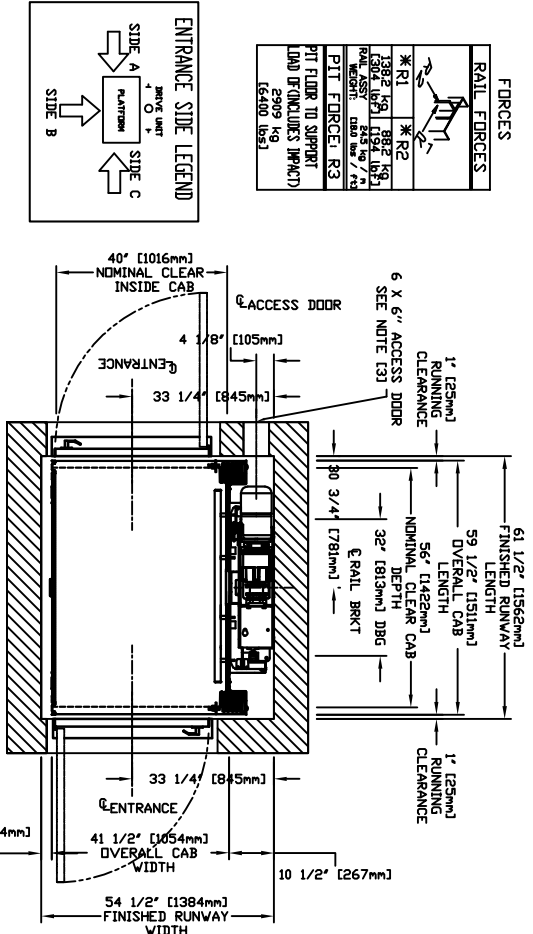
**2 MOUNTING POSITIONS CENTER OR SIDE**

**RAILING BRACKET**  
 4 VAIL ANCHOR POINTS MIN. PER BRACKET  
 2 PER SIDE UP RAIL BRACKET CENTER LINE  
 PULL OUT FORCE PER FASTENER 89 kg USE LBS

**HALL BUTTON NEEDED AT ALL FLOORS**

**DOOR SWING**  
 LEFT HAND SWING  
 RIGHT HAND SWING

**LEFT HAND SHOWN**  
**RIGHT HAND OPPOSITE**



**CHARACTERISTICS**

**GENERAL**

APPLIED CODE: \_\_\_\_\_

CAPACITY: \_\_\_\_\_ (750, 1000 LBS)

NOMINAL SPEED: \_\_\_\_\_ 40 FPM

TRAVEL: \_\_\_\_\_

PIT DEPTH: \_\_\_\_\_ (MIN. 6'7")

**CAR DETAILS**

CAR 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        | PIT  | LANDING 1 | LANDING 2 | LANDING 3 | LANDING 4 |
|---------------|------|-----------|-----------|-----------|-----------|
| ENTRANCE SIDE | SIDE | SIDE      | SIDE      |           |           |
| DOOR SWING    |      |           |           |           |           |
| LOCK TYPE     |      |           |           |           |           |
| AUTO DOOR OP. |      |           |           |           |           |

**STANDARD OPTIONS PROVIDED:**

BUTTON MARKING: \_\_\_\_\_ NUMERIC (1 to 4)

HALL CALL KEYS: \_\_\_\_\_ NO

HALL CALL FINISH: \_\_\_\_\_ MATCH CAR STATION

HALL CALL SHAPE: \_\_\_\_\_ RECTANGULAR

PREVISE PACKAGE: \_\_\_\_\_ NO

CONTROLLER LOCATION: \_\_\_\_\_ EXTERNAL

**HOISTWAY, CONSTRUCTION SITE, CLEARANCE**

1- HOISTWAY CONSTRUCTION AND FIT BY OTHERS, DUE TO LIMITED SPACE WITHIN THE HOISTWAY, THE HOISTWAY FRAMING MUST BE WITHIN 13 mm (1/2") OF 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 (PROVIDED BY SAVARIA CONCORD) MUST BE MAINTAINED AS SHOWN ON THE DRAWING. ACCORDING TO LOCAL CODES, YOU MUST HAVE THE LUSSE DOORS (AND THE 3/4" SLIP DOORS, RECOMMEND SOLID CORE DOOR SLAB)

3- 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 MANUALLY OPERATED AND PROVIDE ACCESS TO THE ELEVATOR SHAFT. THE HATCH MUST BE MANUALLY OPERATED AND PROVIDE ACCESS TO THE ELEVATOR SHAFT. THE HATCH MUST BE MANUALLY OPERATED AND PROVIDE ACCESS TO THE ELEVATOR SHAFT. THE HATCH MUST BE MANUALLY OPERATED AND PROVIDE ACCESS TO THE ELEVATOR SHAFT.

4- THE PIT FLOOR SHALL BE CONSTRUCTED TO WITHSTAND AN IMPACT LOAD OF 9003 KG (160 LBS). REF. CSA B44 SECTION 21.6 (ANSI A701 SECTION 106.3) TO THE DEFORMATION OF THE FLOOR DECK. VARIING AND DISTORTIONS NOT RELIABLE FOR COMPLIING WITH LOCAL CODES.

5- HOISTWAY CONSTRUCTION REQUIREMENTS MAY VARY FROM REGION TO REGION. THE DIMENSIONS GIVEN ARE MANUFACTURERS RECOMMENDED CLEARANCES. THEY REFLECT CONSIDERABLE ACCESS CLEARANCES. CONSULT LOCAL AUTHORITY TO ASSURE COMPLIANCE WITH PROVINCE AND LOCAL CODES.

**DIMENSIONS/WARNING**

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

**STRUCTURAL**

7- A LUDD 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 COMPLIING WITH LOCAL CODES.

8- DOOR SILLABLE ARE NOT DESIGNED TO SUPPORT OVERHEAD VAIL LOADS.

9- SUITABLE LINTELS MUST BE PROVIDED BY OWNER/AGENT.

10- ALL FULL HEIGHT DOORS MUST BE ALLOWED WITH THE DOOR CENTRINE SHOWN ON PLAN. THE FULL HEIGHT DOORS MUST BE ALLOWED WITH THE DOOR CENTRINE SHOWN ON PLAN. THE FULL HEIGHT DOORS MUST BE ALLOWED WITH THE DOOR CENTRINE SHOWN ON PLAN. THE FULL HEIGHT DOORS MUST BE ALLOWED WITH THE DOOR CENTRINE SHOWN ON PLAN.

11- SEE INSTALLATION MANUAL FOR DETAILS ON THE INTERLOCKS. INTERLOCKS ARE REQUIRED FOR ALL FULL SIZE DOORS.

**ELECTRICAL**

12- THE ELEVATOR CONTROLLER IS 620 mm (24 1/4") WIDE X 584 mm (23 1/8") HIGH X 170 mm (6 7/8") DEEP. THE CONTROLLER IS PROVIDED BY SAVARIA CONCORD AND IS EITHER: A) ATTACHED TO THE RAIL WALL INSIDE THE HOISTWAY OR B) MOUNTED TO THE RAIL WALL WITH A REMOTE LOCATION EXTERNAL TO HOISTWAY. THE CONTROLLER MUST BE MOUNTED TO A STRUCTURAL WALL TO SUPPORT THE CONTROLLER ON ALL 4 CORNERS. HOLE POSITION ARE = 597 mm (23 5/8") WIDE BY 546 mm (21 5/8") HIGH.

13- ARRANGE FOR A POWER SUPPLY WITHIN SIGHT OR NEXT TO THE ELEVATOR CONTROLLER. THE CONTROLLER SHALL BE PROVIDED WITH A 2-PHASE 240 VOLT CIRCUIT. THE CONTROLLER SHALL BE PROVIDED WITH A 2-PHASE 240 VOLT CIRCUIT. THE CONTROLLER SHALL BE PROVIDED WITH A 2-PHASE 240 VOLT CIRCUIT. THE CONTROLLER SHALL BE PROVIDED WITH A 2-PHASE 240 VOLT CIRCUIT.

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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. ADVISORY TO HOISTWAY, UNLESS SHOWN OTHERWISE ON THE LAYOUT DRAWING. FIELD ADJUSTMENT BY INSTALLER MAY BE NECESSARY TO MEET JOB SPEC. THROUGH A SELF-CLOSING LOCKABLE DOOR WHERE CODE CONSIDER IT AS A MACHINE ROOM.

18- WHEN APPLICABLE, SLEEVES FOR ELECTRICAL LINES-  
 18- FROM CONTROLLER ROOM TO ROOMS AS REQUIRED.  
 18- FROM CONTROLLER ROOM TO ROOMS AS REQUIRED.  
 18- FROM CONTROLLER ROOM TO ROOMS AS REQUIRED.

19- ALTHOUGH THE ELEVATOR IS DESIGNED TO MEET CSA B44 (ANSI A701), LOCAL AND NATIONAL VARIATIONS ARE RESPONSIBLE FOR COMPLIANCE WITH LOCAL CODES. ALL COMPONENTS WEIGHTS CAN BE FOUND IN THE PLANNING GUIDE.

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

**RESIDENTIAL ELEVATOR**

**ECLIPSE MODEL 40X54 TYPE 2**