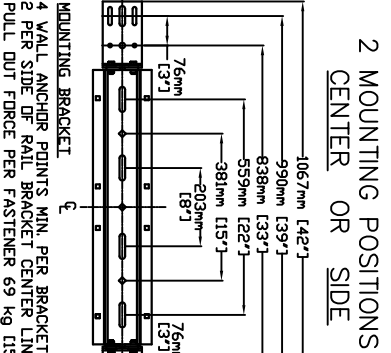
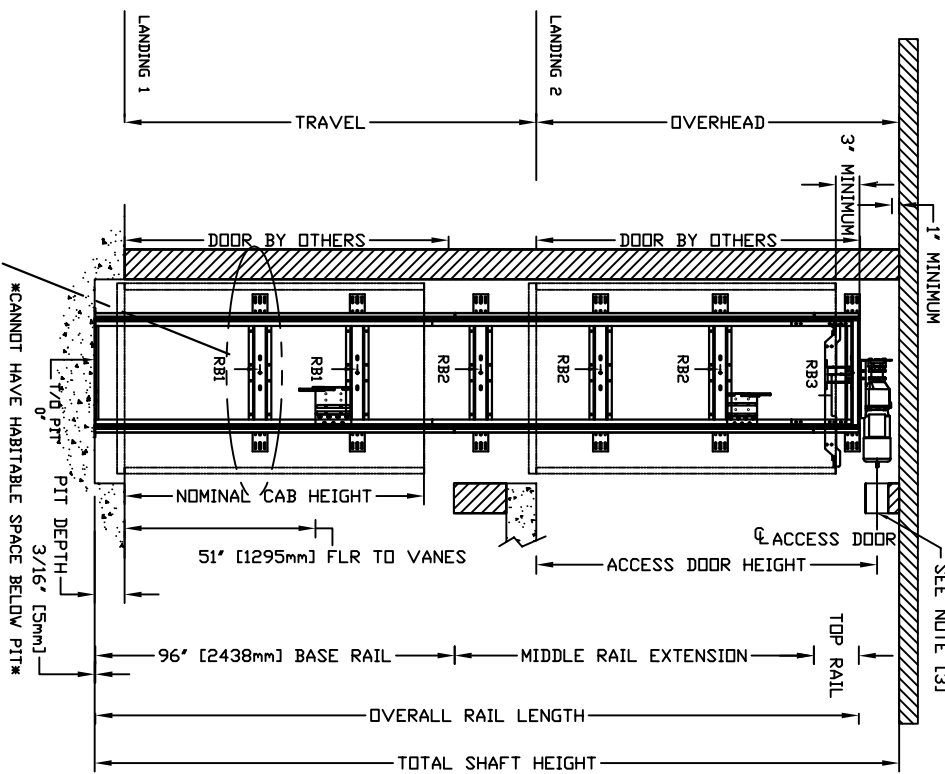


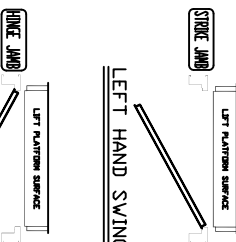
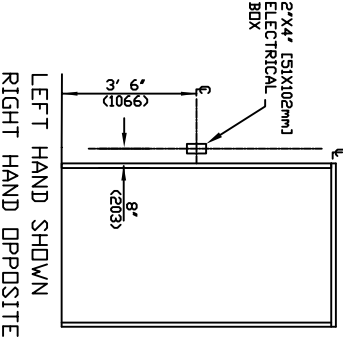
6 X 6" ACCESS DOOR  
SEE NOTE C31



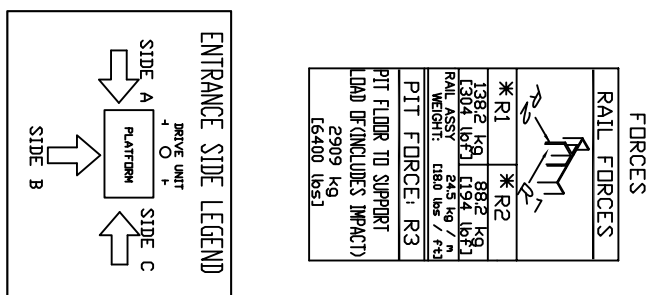
FINAL RAIL BRACKET RB3 LOCATION	BELOW THE MOTOR CONCORD REPRESENTATIVE FOR EXACT
INTERMEDIATE RAIL BRACKET RB2	32" (813mm) INTERVALS AFTER 2nd BOTTOM BRACKET
BOTTOM RAIL BRACKET RB1	71" (1804mm) ABOVE PIT FLOOR

HALL BUTTON NEEDED AT ALL FLOORS

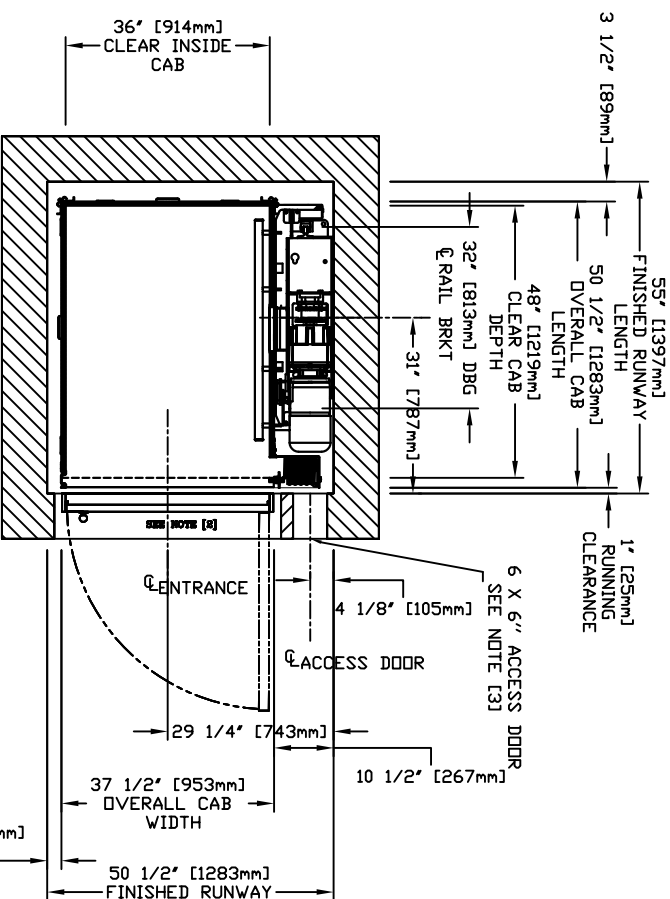
DOOR SWING



DOCUMENT REVISION 001, DATE: 10/09/208



RAIL FORCES	
*R1	*R2
138.2 kg (304.6 lb)	88.2 kg (194.4 lb)
RAIL ASST: 128.3 kg / 283 lb	RAIL ASST: 128.3 kg / 283 lb
PIT FLOOR TO SUPPORT LOAD (INCLUDES IMPACT)	
2909 kg (6400 lbs)	



**\*HOISTWAY, CONSTRUCTION SITE, CLEARANCE**

- HOISTWAY CONSTRUCTION AND PIT BY OTHERS. DUE TO LIMITED SPACE WITHIN THE HOISTWAY IT IS ESSENTIAL THAT THE PIT IS LEVEL AND WALLS ARE SQUARE AND PLUMB THROUGHOUT 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.
- CLEARANCES FROM DOOR SILL TO HOISTWAY DOOR TO BE 76 mm (3") MAXIMUM AND ELEVATOR CAR DOOR TO HOISTWAY DOOR TO BE 127 mm (5") MAXIMUM TO COMPLY WITH CSA B44 (ASME/ANSI A17.1) CONSULT YOUR LOCAL INSPECTION AUTHORITIES FOR CODES WHICH MAY TAKE PRECEDENCE.
- 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. LOCATION MUST BE IN AN AREA WHICH WILL PROVIDE ACCESS TO THE ELEVATOR DRIVE ASSEMBLY BY THE MANUAL OVERTRIDE HANDLE. MANUAL OVERTRIDE HANDLE WILL ENABLE USER TO OVERTRIDE BRAKE AND LOWER CAR WITHOUT BODILY ENTRY TO THE SHAFTWAY.
- THE PIT FLOOR SHALL BE CONSTRUCTED TO WITHSTAND AN IMPACT LOAD OF 2903 KG (6400 LBS). REF. CSA B44 SECTION 2.11 (ASME/ANSI A17.1 SECTION 106.5)
- HOISTWAY TO BE FREE OF ALL PIPES, WIRING AND OBSTRUCTIONS NOT RELATED TO THE OPERATION OF THE ELEVATOR.
- HOISTWAY CONSTRUCTION REQUIREMENTS MAY VARY FROM REGION TO REGION. DIMENSIONS GIVEN ARE MANUFACTURER'S RECOMMENDED CLEARANCES. THEY REFLECT RUNNING AND ACCESS CLEARANCES. CONSULT YOUR 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**

- A LOAD BEARING WALL IS REQUIRED TO SUSTAIN RAIL REACTIONS AS SPECIFIED IN KEY TO RAIL REACTIONS IN DRAWING BUILDING CONTRACTOR TO CONTACT STRUCTURAL ENGINEER TO DETERMINE IF SUPERSTRAIN WALL WILL SUSTAIN RAIL REACTIONS. FOR COMPLYING WITH LOCAL CODES.
- SUITABLE LINEELS MUST BE PROVIDED BY DWNER/AGENT.
- DOOR FRAMES ARE NOT DESIGNED TO SUPPORT OVERHEAD WALL LOADS.
- ALL FULL HEIGHT DOORS MUST BE ALIGNED WITH THE DOOR CENTERLINE SHOWN ON PLAN DETAIL. RECOMMEND INSTALLING A SOLID CORE 2032 mm (6'-8") HIGH DOOR WITH A MINIMUM CLEAR OPENING OF 813 mm (2'-8") WIDE.
- DOOR HANDLE AND LATCH SET REQUIRED FOR ALL FULL SIZE DOORS.
- SEE INSTALLATION MANUAL FOR DETAILS ON THE INTERLOCKS. INTERLOCKS ARE REQUIRED FOR ALL FULL SIZE DOORS.

**CHARACTERISTICS**

**GENERAL**

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

CAPACITY: \_\_\_\_\_

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

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

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

**CAR DETAILS**

CAB PANEL SELECTION: \_\_\_\_\_ (SEE CHART)

CEILING SELECTION: \_\_\_\_\_ (W/TH/MATCH)

CAB FLOORING: \_\_\_\_\_ (PLYV, FINISH)

FINISHED FLOOR THICKNESS: \_\_\_\_\_ (1/8 to 3/4")

CAB HEIGHT: \_\_\_\_\_ (80, 96")

CAB OPERATION: \_\_\_\_\_ (AUTO)

GATE TYPE: \_\_\_\_\_ (FOLD, CFOLD, CAB SILL)

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

TRAVEL	LANDING 1	LANDING 2	LANDING 3	LANDING 4	MIN OVERHEAD=96"/114"
PIT:	SIDE C	SIDE C			DH:
ENTRANCE SIDE					HATCH: SIDE C
DOOR SWING					
LOCK TYPE					
AUTO DOOR OP:					

STANDARD OPTIONS PROVIDED

NUMERIC (1 to 4)

NO

MATCH CAR STATION

RECTANGULAR

NO

EXTERNAL

LAG

**DRIVE UNIT**

DRIVE ASSEMBLY MFR: \_\_\_\_\_ CONCORD

MOTOR: \_\_\_\_\_ 2.0 HP/1660 RPM W/Broke

GEAR MODEL: \_\_\_\_\_ 42:1/1 Ratio Gear Box

MOTOR CONTROLLER: \_\_\_\_\_ Pre-programmed VF Drive.

SUSPENSION: \_\_\_\_\_

TYPE: \_\_\_\_\_ DUAL #60 ROLLER CHAIN

CONSTRUCTION: \_\_\_\_\_ ANSI B29.1

NOMINAL STRENGTH: \_\_\_\_\_ 9020 LBS PER CHAIN

ELECTRICAL: \_\_\_\_\_

POWER SUPPLY: \_\_\_\_\_ 60 Hz/1 Phase/230 volt

POT LIGHT FINISH (4): \_\_\_\_\_ (SS, BRZ, BRS)

TRIM COLOUR: \_\_\_\_\_ (CLR, BRZ)

CAR STATION PLATE (W/PIT): \_\_\_\_\_ (CLR, BRZ, BRS, SSS)

HAND RAIL TYPE: \_\_\_\_\_ (CLR, BRZ, BRS, SSS)

TELEPHONE BOX: \_\_\_\_\_ (CLR, BRZ, BRS, SSS)

GATES REQUIRED: \_\_\_\_\_ (AUTO, MAN)

SS \_\_\_\_\_

SMARTLOCK (BY OTHERS)

EMI, PORTA

CUSTOMER: \_\_\_\_\_

PROJECT: \_\_\_\_\_

LOCATION: \_\_\_\_\_

DATE: \_\_\_\_\_

REVISION DATE: \_\_\_\_\_

COMPLETED BY: \_\_\_\_\_

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SHEET 1/1

**RESIDENTIAL ELEVATOR**

ECLIPSE MODEL 36X48 TYPE 1R

ALL INFORMATION IS SUBJECT TO CHANGE. PLEASE REFERENCE OUR ON-LINE DRAWINGS AT [www.savariacncord.com](http://www.savariacncord.com) FOR THE MOST RECENT UPDATES