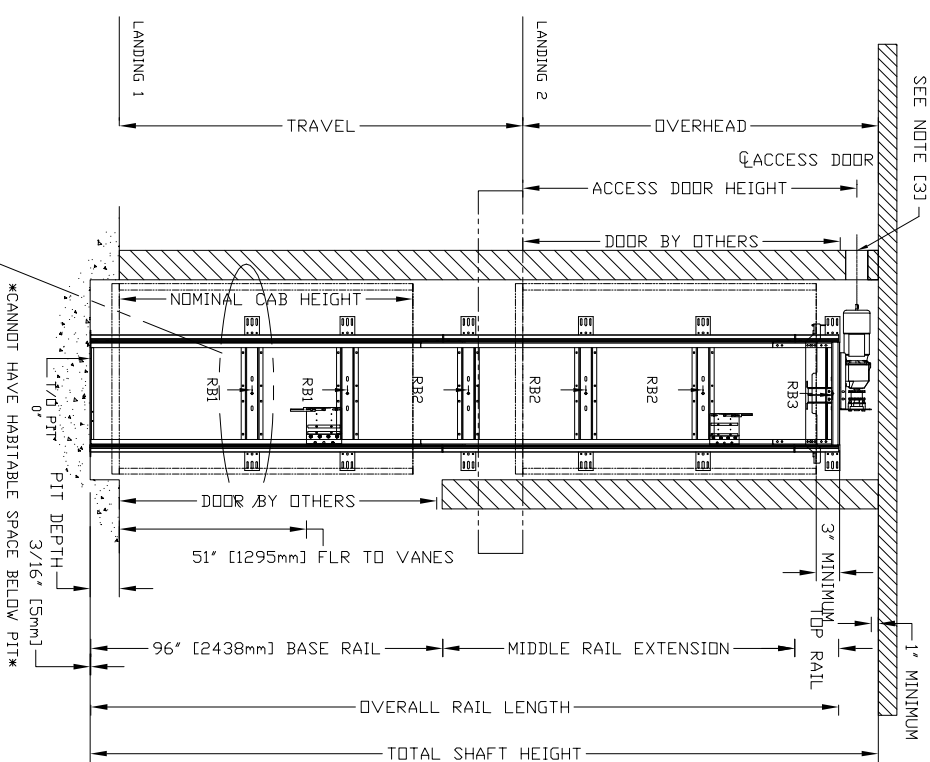
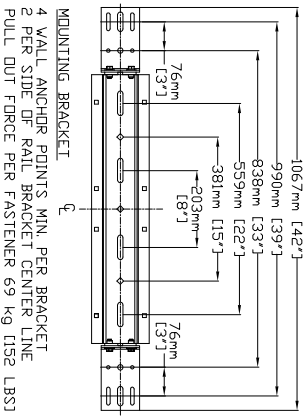


6 X 6" ACCESS DOOR
SEE NOTE (3)



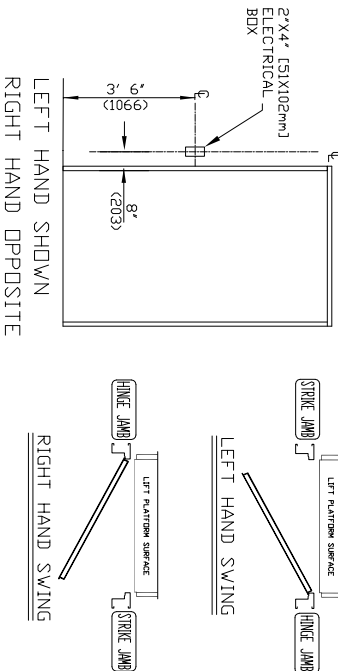
2 MOUNTING POSITIONS
CENTER OR SIDE



FINAL RAIL BRACKET RB3	BELOW THE MOTOR CONSULT YOUR REPRESENTATIVE FOR EXACT LOCATION
INTERMEDIATE RAIL BRACKET RB2	32" [813mm] INTERVALS AFTER 2nd BOTTOM BRACKET
BOTTOM RAIL BRACKET RB1	44" [1118mm] & 7" [180MM] ABOVE PIT FLOOR

HALL BUTTON NEEDED AT ALL FLOORS

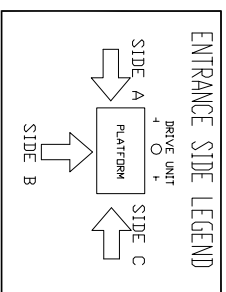
DOOR SWING



DOCUMENT REVISION 001, DATE: 10/09/2008

FORCES

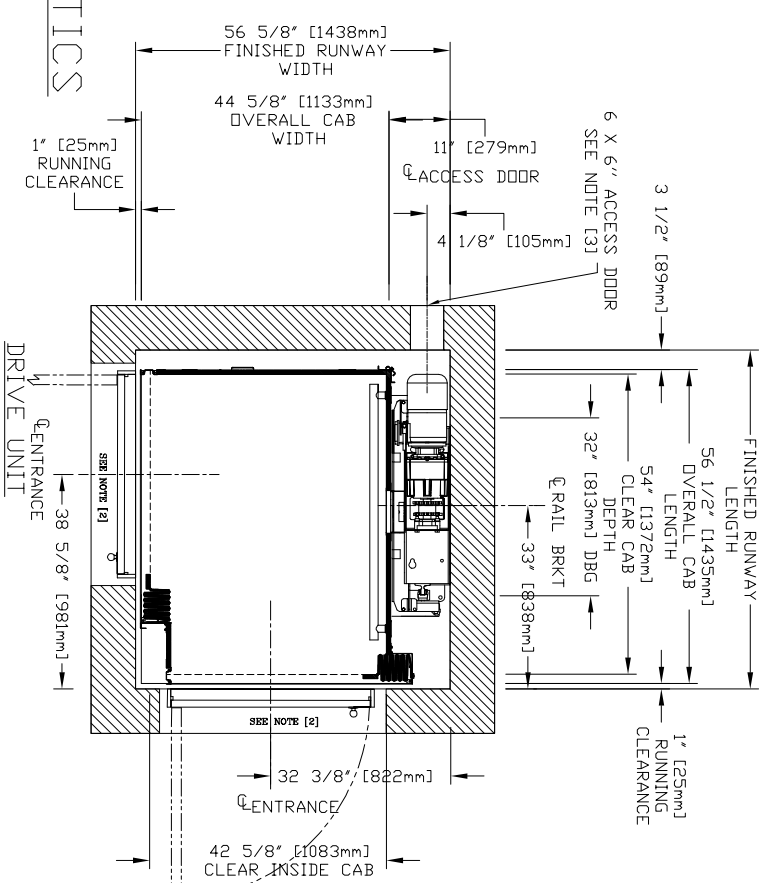
RAIL FORCES	
*R1	*R2
1382 LBS [617 kg]	882 LBS [400 kg]
1382 LBS [617 kg]	442 LBS [201 kg]
RAIL ASSEMBLY WEIGHT: 188 lbs / ft	
PIT FLOOR TO SUPPORT LOAD (INCLUDES IMPACT)	
2909 KG	
6400 lbs	



CHARACTERISTICS

GENERAL

APPLIED CODE: _____
 CAPACITY: _____ (750, 1000 LBS)
 NOMINAL SPEED: _____ 40 FPM
 TRAVEL: _____
 PIT DEPTH: _____ (MIN. 6")
CAR DETAILS
 CAB PANEL SELECTION: _____ (SEE CHART)
 CEILING SELECTION: _____ (WITH MATCH)
 CAB FLOORING: _____ (PLYW, FINISH)
 FINISHED FLOOR THICKNESS: _____ (1/8 to 3/4")
 CAB HEIGHT: _____ (80, 96")
 CAB OPERATION: _____ (AUTD)
 GATE TYPE: _____ (VFLD, CFOLD, PFOLD CLR, PFOLD BRZ, BLK SCZR)
 LDOCK/S/CALL STATIONS/TRAVEL/DOORS (BY OTHERS): _____
 TRAVEL: _____
 ENTRANCE SIDE: _____
 DOOR SWING: _____
 LOCK TYPE: _____
 AUTO DOOR DP: _____
STANDARD OPTIONS PROVIDED
 BUTTON MARKING: _____ NUMERIC (1 to 4)
 HALL CALL KEYS: _____ NO
 HALL CALL FINISH: _____ MATCH CAR STATION
 HALL CALL SHAPE: _____ RECTANGULAR
 PREWIRE PACKAGE: _____ NO
 CONTROLLER LOCATION: _____ EXTERNAL



PROVISIONS BY OTHERS

- *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 LOWERING HANDLE. MANUAL LOWERING HANDLE WILL ENABLE USER TO OVERPOWER 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 106.2)
 - 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 MANUFACTURERS RECOMMENDED CLEARANCES. THEY REFLECT THE 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 ON DRAWING. BUILDING CONTRACTOR TO CONTACT STRUCTURAL ENGINEER TO DETERMINE IF SUPPORTING WALL WILL SUSTAIN RAIL REACTIONS. FOR COMPLIING WITH LOCAL CODES.
 - SUITABLE LINTELS MUST BE PROVIDED BY OWNER/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.
- *ELECTRICAL**
- THE ELEVATOR CONTROLLER IS 620 mm (24.4") WIDE X 584 mm (23.7") HIGH X 170 mm (6.7") DEEP. THE CONTROLLER IS PROVIDED BY SAVARIA CONCORD AND IS EITHER:
 A : ATTACHED TO THE RAIL WALL INSIDE THE HOISTWAY BETWEEN THE 4" RAILS WITH ACCESS EITHER UNDER THE CAB OR THROUGH THE CAB OF THE ELEVATOR; OR
 B : IN A REMOTE LOCATION EXTERNAL TO HOISTWAY, THAT NEEDS PROPER STRUCTURAL WALL TO SUPPORT THE CONTROLLER ON ALL 4 CORNERS HOLES POSITION ARE = 597 mm (23.5") WIDE BY 546 mm (21.5") HIGH.
 - ARRANGE FOR A POWER SUPPLY WITHIN SIGHT OR NEXT TO THE ELEVATOR CONSTRUCTION PRIOR TO DELIVERY OF THE UNIT(BOTH 115 VOLT AND 208/240 VOLT). THE 208/240 VOLT CIRCUIT SHALL ORIGINATE FROM A LOCKABLE 2 POLE FUSED DISCONNECT (20 AMP RK 5 RATED FUSED LOCATED NEAR THE RESIDENCES INCLUDING ELECTRICAL PANEL THE ELECTRICAL CIRCUIT PROVIDED FOR THE RESIDENCES SHALL BE, 208/240 VOLT, SINGLE PHASE, DEICATED CIRCUIT WITH NEUTRAL AND GROUND. FUSING MUST BE SELECTIVELY COORDINATED. FUSE 208/240 VOLT FOR 20 AMP SERVICE. FUSE 115 VOLT FOR 15 AMP SERVICE FOR CABLE LIGHT. A LOCKABLE AUXILIARY 240 VOLT AND 115 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 COMPLY WITH APPLICABLE CODES).
 - FIELD ELECTRICAL WIRING AND CONNECTIONS TO HALL-CALLS, PIT SWITCH AND INTERLOCKS ARE PROVIDED.
 - THE ILLUMINATION SHALL BE NOT LESS THAN 200 LX (19 FOT) AT THE FLOOR LEVEL IN ALL MACHINE ROOMS AND MACHINERY SPACES. THE SWITCH FOR THE LIGHT MUST BE WITHIN 457 mm (18") OF THE HOISTWAY ACCESS. THE LIGHT MUST BE GUARDED TO PREVENT ACCIDENTAL BREAKAGE OR CONTACT WITH THE HOT BULB. THE SWITCH, LIGHT, AND GUARD ARE PROVIDED AND INSTALLED BY OTHERS. (GUEST COMPLY WITH APPLICABLE CODES).
 - IF A TELEPHONE CIRCUIT IS REQUIRED (OPTION FOR ELEVATOR) JACK IS PROVIDED AND INSTALLED BY OTHERS. THIS CIRCUIT SHALL BE BROUGHT TO A LOCATION NEXT TO THE CONTROLLER AND BE AVAILABLE TO CONNECT AND TEST UPON ELEVATOR INSTALLATION.
 - WHEN CONTROLLER EXTERNAL
 - LOCATION / 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 SITE CONDITIONS OR REGULATIONS. ACCESS TO CONTROLLER ROOM TO BE THROUGH A SELF CLOSING LOCKABLE DOOR WHERE CODE CONSIDER IT AS A MACHINE ROOM
 - WHEN APPLICABLE, SLEEVES FOR ELECTRIC LINES-
 18. FROM CONTROLLER ROOM TO RUNWAY AS REQUIRED.
 *CODE

RESIDENTIAL ELEVATOR
 ECLIPSE MODEL 40X54 TYPE 3

CUSTOMER:	DATE:
PROJECT:	REGION DATE:
LOCATION:	COMPLETED BY:
THE INFORMATION PROVIDED HEREIN IS THE EXCLUSIVE PROPERTY OF savaria AND MAY NOT BE USED BY OTHERS WITHOUT PRIOR WRITTEN CONSENT SHEET# 1/1	