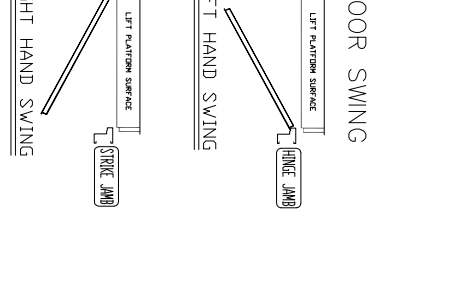
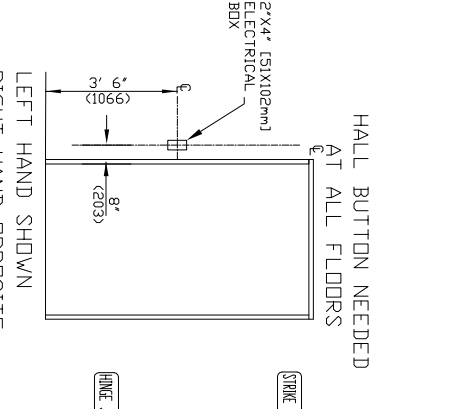
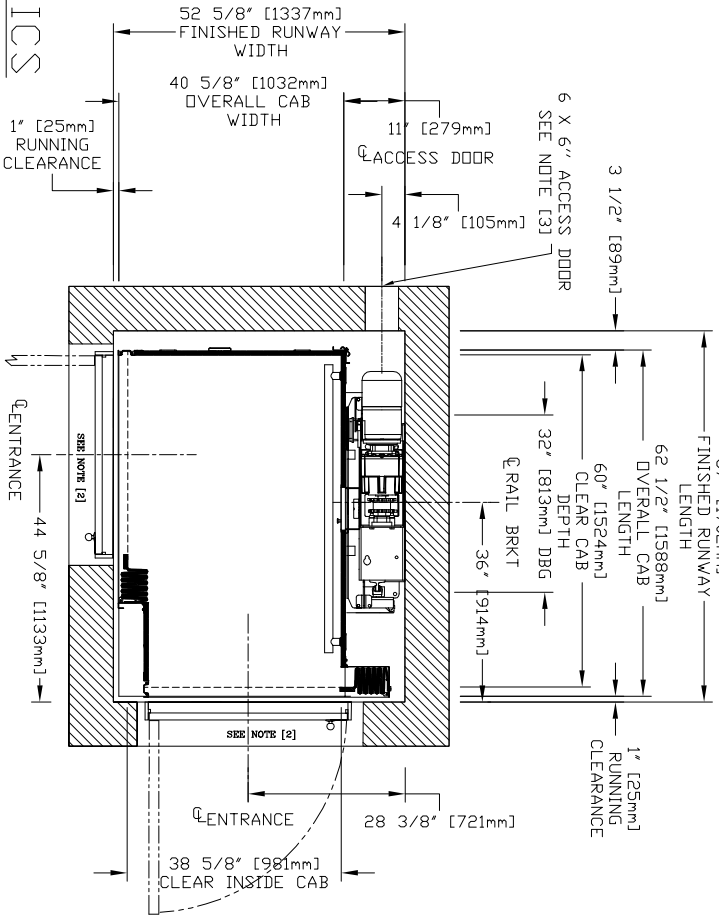
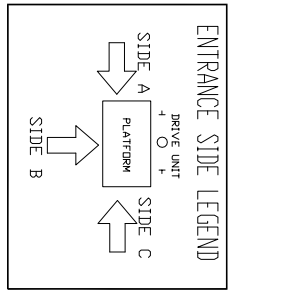


FINAL RAIL BRACKET	RB3	BELOW THE MOTOR CONCORD REPRESENTATIVE FOR EXACT LOCATION
INTERMEDIATE RAIL BRACKET	RB2	32" [813mm] INTERVALS AFTER 2nd BOTTOM BRACKET
BOTTOM RAIL BRACKET	RB1	44" [1118mm] & 71" [1804mm] ABOVE PIT FLOOR



FORCES

RAIL FORCES	
* R1	882 kg
* R2	882 kg
* R3	1382 kg
RAIL WEIGHT (180 lbs / ft)	113.4 lb / ft
PIT FLOOR TO SUPPORT LOAD (INCLUDES IMPACT)	2509 kg
	6400 lbs



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 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 MANUFACTURERS 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 ON DRAWING. BUILDING CONTRACTOR TO CONTACT STRUCTURAL ENGINEER TO DETERMINE IF SUPPORTING WALL WILL SUSTAIN RAIL REACTIONS.
- 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 (66-87) HIGH DOOR WITH A MINIMUM CLEAR OPENING OF 813 mm (27-87) HIGH.
- 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") HIGH X 170 mm (6.7") DEEP. THE CONTROLLER IS PROVIDED BY SAVARIA CONCORD AND IS EITHER:
 - ATTACHED TO THE RAIL WALL INSIDE THE HOISTWAY BETWEEN THE 1" RAILS
 - 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 CONTROLLER PRIOR TO DELIVERY OF THE UNIT (80/115 VOLT & 208/240 VOLT). THE 208/240 VOLT CIRCUIT SHALL ORIGINATE FROM A LOCKABLE 2 POLE FUSED DISCONNECT (20 AMP RK 5 RATED FUSE) LOCATED NEAR THE RESIDENCES INCOMING ELECTRICAL PANEL THE ELECTRICAL CIRCUIT PROVIDED FOR NEUTRAL AND GROUND FUSING MUST BE SINGLE PHASE. DEDICATED CIRCUIT WITH NEUTRAL AND GROUND FUSING MUST BE PROVIDED FOR 15 AMP SERVICE FOR CAR 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 (MUST 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 FCD) AT THE FLOOR LEVEL IN ALL MACHINE ROOMS AND MACHINERY SPACES. THE SWITCH FOR THE LIGHT MUST BE WITHIN 150 mm (6") OF THE HAND WALK ACCESS. THE LIGHT BULB BE GUARDED TO PREVENT ACCIDENT BREAKAGE OR CONTACT WITH THE LIGHT BULB. THE SWITCH, LIGHT, AND BULB ARE PROVIDED AND INSTALLED BY OTHERS (MUST 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 -
- FROM CONTROLLER ROOM TO RUNWAY AS REQUIRED.
- POSITION PER INSTALLERS INSTRUCTIONS.

***CODE**

- ALTHOUGH THE ELEVATOR IS DESIGNED TO MEET CSA B44 (ANSI A17.1). LOCAL CODES MAY VARY. DEALER IS RESPONSIBLE FOR COMPLYING WITH LOCAL CODES.

NOTE A
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

CHARACTERISTICS

GENERAL

APPLIED CODE: _____ CONCORD

CAPACITY: _____ (750, 1000 LBS)

NOMINAL SPEED: _____ 40 FPM

TRAVEL: _____

PIT DEPTH: _____ (MIN. 6")

CAR DETAILS

CAB PANEL SELECTION: _____ (SEE CHART)

CAB FLOORING: _____ (PLYW, FINISH)

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

CAB HEIGHT: _____ (80, 96")

CAB OPERATION: _____ (AUTO)

GATE TYPE: _____ (FIELD CLR, FIELD BRZ, BLK SCZR)

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

TRAVEL: _____ LANDING 1 _____ LANDING 2 _____ LANDING 3 _____ LANDING 4 _____

ENTRANCE SIDE: _____ SIDE

DOOR SWING: _____

LOOK TYPE: _____

AUTO DOOR DP: _____

STANDARD OPTIONS PROVIDED

BUTTON MARKING: _____ NUMERIC (1 to 4)

HALL CALL KEYPAD: _____ NO

HALL CALL FINISH: _____ MATCH CAR STATION

HALL CALL SHAPE: _____ RECTANGULAR

PREWIRE PACKAGE: _____ NO

CONTROLLER LOCATION: _____ EXTERNAL

DRIVE ASSEMBLY MFR. _____ CONCORD

MOTOR _____ 2.0 HP/1660 RPM W/Broke

GEAR MODEL _____ 42:17:1 Ratio Gear Box

MOTOR CONTROLLER _____ Preprogrammed VF Drive.

SUSPENSION

TYPE: _____ DUAL #60 ROLLER CHAIN

CONSTRUCTION: _____ ANSI B291

NOMINAL STRENGTH: _____ 9020 LBS PER CHAIN

ELECTRICAL

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

POT LIGHT FINISH (4): _____ (CLR,BRZ)

TRIM COLOUR: _____ (CLR,BRZ)

CAR STATION PLATE (W/P/D): _____ (CLR,BRZ,BRS,SS)

HAND RAIL TYPE: _____ (CLR,BRZ,BRS,SS)

TELEPHONE BDX: _____ (CLR,BRZ,BRS,SS)

GATES REQUIRED: _____ (AUTO, MAN)

CAB SILL: _____ SS

TRAVEL	PIT:	LANDING 1	LANDING 2	LANDING 3	LANDING 4
ENTRANCE SIDE	SIDE				
DOOR SWING					
LOOK TYPE					
AUTO DOOR DP					
BUTTON MARKING	NUMERIC (1 to 4)				
HALL CALL KEYPAD	NO				
HALL CALL FINISH	MATCH CAR STATION				
HALL CALL SHAPE	RECTANGULAR				
PREWIRE PACKAGE	NO				
CONTROLLER LOCATION	EXTERNAL				

DISCONNECT (2): NO

BUFFER SPRING: NO

TEMP. RUN BUTTON: NO

EXTRA CABLE (REMOTE): NO

WALL FASTENERS: LAG

RESIDENTIAL ELEVATOR

ECLIPSE Model 36X60 TYPE 3

DOCUMENT REVISION 001 DATE: 10/09/08

CUSTOMER: _____

PROJECT: _____

LOCATION: _____

DATE: _____

REVISION DATE: _____

COMPLETED BY: _____

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SHEET # 1/1