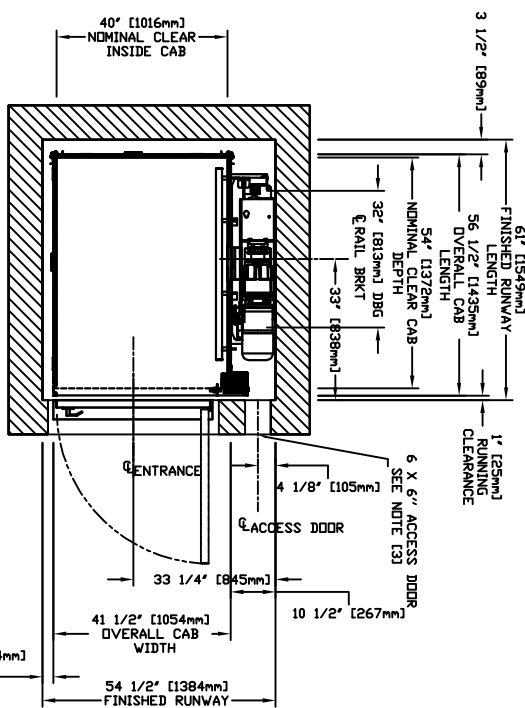
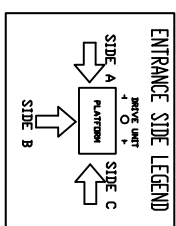


FORCES

RAIL FORCES	DRIVE UNIT
R1	UP
R2	DOWN
R3	STOP
PIT FLOOR TO SUPPORT	
(L) (R) (U) (D)	
1500 LB	
2500 LB	
5000 LB	



CHARACTERISTICS

GENERAL

- APPLIED CODE: _____
 CAPACITY: 750, 1000 LBS
 NOMINAL SPEED: 40 FPM
 TRAVEL: _____
 PIT DEPTH: _____ (MIN. 6')
 CAR DETAILS
 CAB PANEL SELECTION: _____
 CEILING SELECTION: _____ (MATCH)
 CAB FLOORING: _____ (PLY, FINISH)
 FINISHED FLOOR THICKNESS: _____ (1/8 to 3/4")
 CAB HEIGHT: _____ (80, 96")
 CAB OPERATION: _____ (AUTO)
 GATE TYPE: _____ (FOLD, FOLD, CAB STILL)
 LLOCKS/CALL STATIONS/TRAVEL/DOORS (BY OTHERS)
 TRAVEL: _____
 ENTRANCE SIDE: _____
 DOOR SWING: _____
 LOCK TYPE: _____
 AUTO DOOR OP: _____

DRIVE UNIT

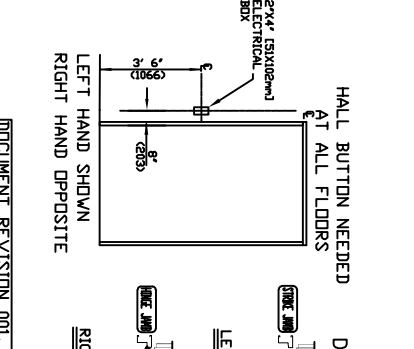
- CONCORD
 MOTOR MODEL: 20 HP/1660 RPM V/Brake
 MOTOR CONTROLLER: 421/71 Ratio Gear Box
 Pre-Programmed V/F Drive.

SUSPENSION

- DUAL #60 ROLLER CHAIN
 TYPE: _____
 CONSTRUCTION: _____
 NOMINAL STRENGTH: 9020 LBS PER CHAIN
 ELECTRICAL POWER SUPPLY: 60 Hz/1 Phase/230 volt

2 MOUNTING POSITIONS CENTER OR SIDE

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



STANDARD OPTIONS PROVIDED:
 BUTTON MARKING: NUMERIC (1 to 4)
 HALL CALL KEYS: NO
 MATCH CALL STATION: NO
 HALL CALL SHAPE: RECTANGULAR
 PRE-VE PACKAGE: NO
 CONTROLLER LOCATION: EXTERNAL

DISCONNECT (<2>): NO
 BUFFER SPRING: NO
 TEMP. RUN BUTTON: NO
 EXTRA CABLE (REMOVED): WALL FASTENERS: LAG

PROVISIONS BY OTHERS

- *HOISTWAY, CONSTRUCTION SITE, CLEARANCE**
- 1- HOISTWAY CONSTRUCTION AND PIT BY OTHERS DUE TO LIMITED SPACE WITHIN THE HOISTWAY IT IS ESSENTIAL THAT THE FINISH LEVEL AND WALLS BE STURDY AND LEVEL WITHIN THE HOISTWAY.
 - 2- ELEVATOR PLATFORM TO BOTTOM FOR PROPER OPERATION OF THE ELEVATOR THROUGHOUT THE HOISTWAY.
 - 3- DISTANCE BETWEEN THE HOISTWAY SIDE OF THE LANDING DOOR AND THE CAR DOOR OR GATE SHALL NOT EXCEED 200mm USING THE CODE MEASURING TOOL FOR SLIM DOORS. RECOMMEND SOLID CORE DOOR SLAB.
 - 4- HOISTWAY MUST HAVE A MINIMUM 152 mm x 152 mm 16' x 6' LOCKABLE ACCESS HATCH PROVIDED BY SAVARIA CONCORD LOCATED AT THE TOP OF THE HOISTWAY.
 - 5- ALL ACCESSIBLE PARTS OF THE HOISTWAY SHALL BE KEPT FREE OF OBSTACLES.
 - 6- HOISTWAY CONSTRUCTION REQUIREMENTS MAY VARY FROM REGION TO REGION. DIMENSIONS GIVEN ARE MANUFACTURERS RECOMMENDED CLEARANCES. THEY REFLECT CONSTRUCTION AND ACCESS CLEARANCES. CONSULT LOCAL AUTHORITY TO ASSURE COMPLIANCE WITH REGIONAL AND LOCAL CODES.

***STRUCTURAL**

- 1- A VOID 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 COMPLYING WITH LOCAL CODES.
- 2- SUITABLE LINTELS MUST BE PROVIDED BY OWNER/AGENT.
- 3- ALL FULL HEIGHT DOORS MUST BE ALLOWED WITH THE DOOR CENTRELINE SHOWN ON PLAN. THE FULL HEIGHT DOOR MUST BE 18'-9" HIGH WITH A MINIMUM DOOR WIDTH OF 813 mm (26'-9") WITH A MINIMUM CLEAR OPENING OF 813 mm (26'-9") WITH 10- DOOR HANDLE AND LATCH SET REQUIRED FOR ALL FULL SIZE DOORS.
- 4- SEE INSTALLATION MANUAL FOR DETAILS ON THE INTERLOCKS. INTERLOCKS ARE REQUIRED FOR ALL FULL SIZE DOORS.

***ELECTRICAL**

- 1- THE ELEVATOR CONTROLLER IS 620 mm (24-1/2") HIGH X 584 mm (23") HIGH X 170 mm (6-7/8") DEEP. THE CONTROLLER IS PROVIDED BY SAVARIA CONCORD AND IS EITHER 1. A ATTACHED TO THE RAIL WALL INSIDE THE HOISTWAY OR 2. THE CONTROLLER IS IN A REMOTE LOCATION EXTERNAL TO HOISTWAY. THE CONTROLLER MUST BE INSTALLED ON ALL 4 CORNERS HOLE POSITION ARE = 597 mm (23-5/8") WIDE BY 546 mm (21-5/16") HIGH.
- 2- RANGE FOR A POWER SUPPLY WITHIN SIGHT OR NEXT TO THE ELEVATOR CONTROLLER. THE CONTROLLER SHALL BE SUPPLIED BY A 208/240 VOLT CIRCUIT SHALL BE DERIVATED FROM A LOCKABLE 2 POLE FUSED DISCONNECT (60 AMP RK 5 RATED FUSED LOCATED NEAR THE RESIDENCES INCLUDING ELECTRICAL PANEL THE ELECTRICAL CIRCUIT PROVIDED FOR THE CONTROLLER SHALL BE 208/240 VOLT, SINGLE PHASE, DEDICATED CIRCUIT WITH NEUTRAL AND GROUND. FUSING MUST BE VOLT FOR 15 AMP SERVICE FOR CAR LIGHT. A LOCKABLE RATED 240 VOLT AND 15 VOLT DISCONNECT IS REQUIRED INSIDE THE HOISTWAY OR IN SIGHT OF THE CONTROLLER. ALL ELECTRICAL TO DISCONNECTS SHALL BE PROVIDED AND INSTALLED BY OTHERS (CUST COMPLIANT WITH APPLICABLE CODES).
- 3- ALL APPLICABLE GAGES AND CONNECTIONS TO HALL-CALLS, PIT SWITCH AND INTERLOCKS ARE PROVIDED.
- 4- THE ILLUMINATION SHALL BE NOT LESS THAN 200 LX (19 FC) AT THE FLOOR LEVEL IN ALL MACHINE ROOMS AND MACHINERY SPACES. THE SWITCH FOR THE LIGHT MUST BE WITHIN 1575 mm (51'-6") OF THE FINISH FLOOR ACCESS. THE LIGHT MUST BE GUARDED TO PREVENT ACCIDENTS TO THE EYE AND MUST BE INSTALLED BY OTHERS (CUST COMPLIANT WITH APPLICABLE CODES).
- 5- 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.
- 6- TELEPHONE BOX _____ (CLR,BRZ,BRS,SS) WHEN CONSTRUCTION IS NOT COMPLETED, TELEPHONE BOX _____ (AUTO)
- 7- GATES REQUIRED _____ (AUTO, MAN)
- 8- GATES REQUIRED _____ (AUTO, MAN)
- 9- 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 1R

CUSTOMER: _____ DATE: _____
 PROJECT: _____ REGION: _____
 LOCATION: _____ CONTROL NO: _____

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