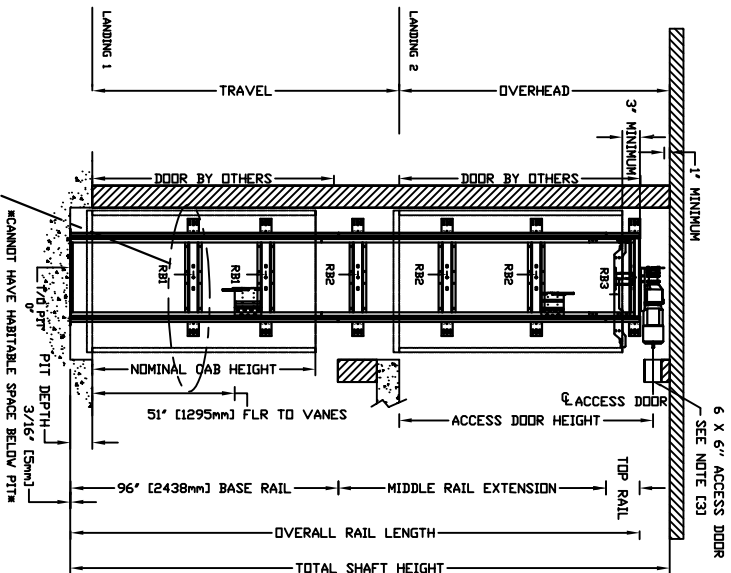
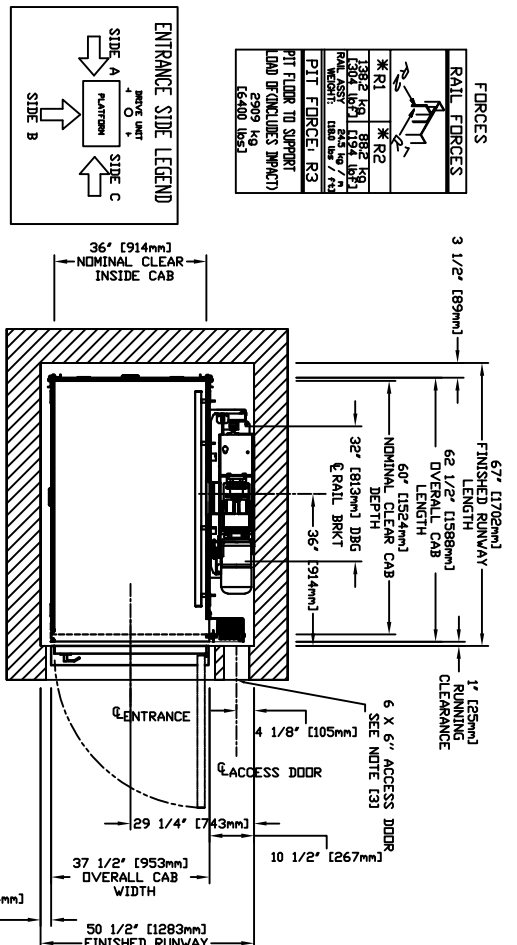


SECTIONAL VIEW - ECLIPSE Model 36X60 TYPE 1R



PLAN VIEW - ECLIPSE Model 36X60 TYPE 1R



FORCES

RAIL FORCES	3 1/2" (89mm)
OVERALL CAB LENGTH	60" (1524mm)
NOMINAL CLEAR CAB DEPTH	36" (914mm)
RAIL BRKT	36" (914mm)
PIT FLOOR TO SUPPORT LOAD (INCLUDES IMPACT)	2900 LBS (1311kg)
	65400 N(9)

CHARACTERISTICS

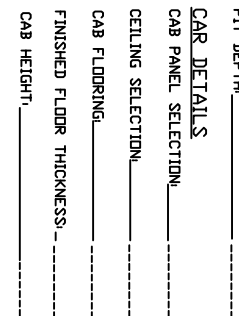
GENERAL

APPLIED CODE: _____
 CAPACITY: _____ (750, 1000 LBS)
 NOMINAL SPEED: _____ 40 FPM
 TRAVEL: _____ (MIN. 6')
 PIT DEPTH: _____ (MIN. 6')
CAR DETAILS
 CAB PANEL SELECTION: _____ (SEE CHART)
 CEILING SELECTION: _____ (PLY./MATCH)
 CAB FLOORING: _____ (PLY./ FINISH)
 FINISHED FLOOR THICKNESS: _____ (1/8 to 3/4")
 CAB HEIGHT: _____ (80, 96")
 CAB OPERATION: _____ (AUTD)
 GATE TYPE: _____ (FOLD, FOLD, CAB STILL, SS)
 LOCKS/CALL STATIONS/TRAVEL/DOORS/OTHERS: _____
 TRAVEL: _____ LANDING 1 _____ LANDING 2 _____ LANDING 3 _____ LANDING 4 _____
 ENTRANCE SIDE: _____ SIDE C _____ SIDE C _____
 DOOR SWING: _____
 LOOK TYPE: _____
 AUTO DOOR OP: _____
 STANDARD OPTIONS PROVIDED:
 BUTTON MARKING: _____ NUMERIC (1 to 4)
 HALL CALL KEYED: _____ NO
 HALL CALL FINISH: _____ MATCH CAR STATION
 HALL CALL SHAPE: _____ RECTANGULAR
 PREVIRE PACKAGE: _____ NO
 CONTROLLER LOCATION: _____ EXTERNAL

DRIVE UNIT

DRIVE ASSEMBLY MFR: _____ CONCORD
 MOTOR: _____ 20 HP/1660 RPM V/Brake
 GEAR MODEL: _____ 42171 Ratio Gear Box
 MOTOR CONTROLLER: _____ Pre-programmed 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

2 MOUNTING POSITIONS CENTER OR SIDE

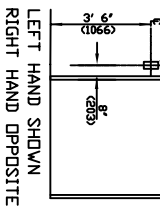
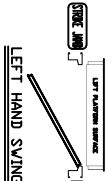


FINAL BRACKET	BELOW MOTOR CONSULT YOUR REPRESENTATIVE FOR EXACT LOCATION
INTERMEDIATE BRACKET	32" (813mm) INTERVALS AFTER 2nd BOTTOM BRACKET
BOTTOM RAIL BRACKET	44" (1118mm) [1804mm] 7" ABOVE PIT FLOOR

1067mm (421")
 990mm (397")
 888mm (357")
 839mm (327")
 539mm (211")
 381mm (157")
 103mm (41")
 76mm (30")
 176mm (70")
 4 WALL ANCHOR POINTS MIN PER BRACKET
 2 PER SIDE OF RAIL BRACKET CENTER LINE
 PULL OUT FORCE PER FASTENER 69 kg (152 LBS)

HALL BUTTON NEEDED AT ALL FLOORS

DOOR SWING



PROVISIONS BY OTHERS

***HISTWAY CONSTRUCTION SITE CLEARANCE**
 1- HISTWAY CONSTRUCTION AND PIT BY OTHERS DUE TO LIMITED SPACE WITHIN THE HISTWAY IT IS ESSENTIAL THAT THE PIT IS LEVEL AND WALLS ARE SQUARE AND PLUMB THROUGHOUT THE HISTWAY. THE HISTWAY FRAMING MUST BE WITHIN 13 mm (1/2") OF PLUMB AND SQUARE FROM TOP TO BOTTOM FOR PROPER OPERATION OF THE HISTWAY.
 2- DISTANCE BETWEEN THE HISTWAY SIDE OF THE LANDING DOOR AND THE CAR DOOR SHALL BE 13 mm (1/2") MINIMUM. THE HISTWAY SHALL BE 13 mm (1/2") FROM THE HISTWAY SIDE OF THE HISTWAY DOOR.
 3- HISTWAY 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 HISTWAY. THE HATCH SHALL BE 152 mm (6") HIGH AND 152 mm (6") WIDE. THE HISTWAY DRIVE ASSEMBLY BY THE MANUFACTURER MUST HAVE A HANDS OFFERING HANDLE WILL ENABLE USER TO DEPOWER BRAKE AND LOWER CAR WITHOUT DOOR ENTRY TO THE SHAFTWAY.
 4- THE PIT FLOOR SHALL BE CONSTRUCTED TO WITHSTAND AN IMPACT LOAD OF 5000 kg (11000 LBS) REFERENCE SA 44 SECTION 2.11. (GAME ASSIST WITHIN 100 mm (4") TO THE OPERATION OF THE ELEVATOR)
 5- HISTWAY CONSTRUCTION REQUIREMENTS MAY VARY FROM REGION TO REGION. DIMENSIONS OF ACCESS FRAMEWORKS SHOULD BE CLEARANCES. THE REFLECT COMPLIANCE WITH PROVINCE AND LOCAL AUTHORITY TO ASSURE COMPLIANCE WITH LOCAL CODES.
***STRUCTURAL**
 6- 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 COMPLIANCE WITH LOCAL CODES.
 7- DOOR FRAME SHALL BE DESIGNED TO SUPPORT DEVELOPED WALL LOADS.
 8- 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.
 9- DOOR HANDLE AND LATCH SD LATCH SET REQUIRED FOR ALL FULL SIZE DOORS. REUSE INSTALLATION MANUAL FOR DETAILS ON THE INTERLOCKS. INTERLOCKS ARE REQUIRED ON ALL FULL SIZE DOORS.
***ELECTRICAL**
 10- THE ELEVATOR CONTROLLER IS 680 mm (26 3/4") WIDE X 384 mm (15 1/8") HIGH X 170 mm (6 3/4") DEEP. IT IS TO BE ATTACHED TO THE RAIL WALL INSIDE THE HISTWAY BETWEEN THE 'T' RAILS WITH ACCESS EITHER UNDER THE CAB OR THROUGH THE CAB OF THE ELEVATOR.
 11- IN A REMOTE LOCATION EXTERNAL TO HISTWAY, THAT MEETS PROPER STRUCTURAL, WAYS TO SUPPORT THE CONTROLLER ON ALL 4 CORNERS HELDS POSITION
 12- ARRANGE FOR A POWER SUPPLY WITHIN SIGHT OF THE CONTROLLER. THE CONTROLLER SHALL BE PROVIDED FROM A LOCKABLE 2 POLE FUSED DISCONNECT 208/240 VOLT CIRCUIT SMALL ORIGINATE FROM A LOCKABLE 2 POLE FUSED DISCONNECT 208/240 VOLT CIRCUIT. THE CONTROLLER SHALL BE PROVIDED FROM A LOCKABLE 2 POLE FUSED DISCONNECT 208/240 VOLT CIRCUIT. THE CONTROLLER SHALL BE PROVIDED FROM A LOCKABLE 2 POLE FUSED DISCONNECT 208/240 VOLT CIRCUIT. THE CONTROLLER SHALL BE PROVIDED FROM A LOCKABLE 2 POLE FUSED DISCONNECT 208/240 VOLT CIRCUIT.
 13- THE CONTROLLER SHALL BE PROVIDED FROM A LOCKABLE 2 POLE FUSED DISCONNECT 208/240 VOLT CIRCUIT. THE CONTROLLER SHALL BE PROVIDED FROM A LOCKABLE 2 POLE FUSED DISCONNECT 208/240 VOLT CIRCUIT.
 14- FIELD ELECTRICAL WIRING AND CONNECTIONS TO HALL-CALLS, PIT SWITCH AND INTERLOCKS ARE PROVIDED.
 15- ALL MACHINE ROOMS AND MACHINERY SPACES: THE SWITCH FOR THE LIGHT MUST BE WITHIN 457 mm (18") OF THE HISTWAY 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. (QUST COMPLY WITH APPLICABLE LOCAL CODES)
 16- 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.
 17- WHEN CONTROLLER IS EXTERNAL
 18- FIELD ELECTRICAL WIRING AND CONNECTIONS TO HALL-CALLS, PIT SWITCH AND INTERLOCKS ARE PROVIDED.
 19- 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 36X60 TYPE 1R
 CUSTOMER: _____ DATE: _____
 PROJECT: _____ REVISION: _____
 LOCATION: _____ QUANTITY: _____
 DRAWING NO. 36X60-1R-001-10/02/98

