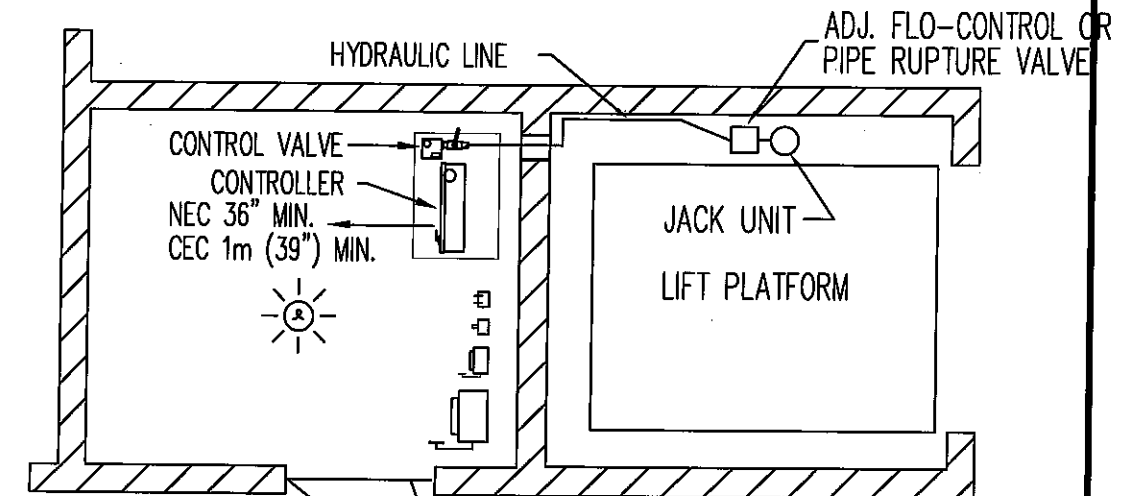
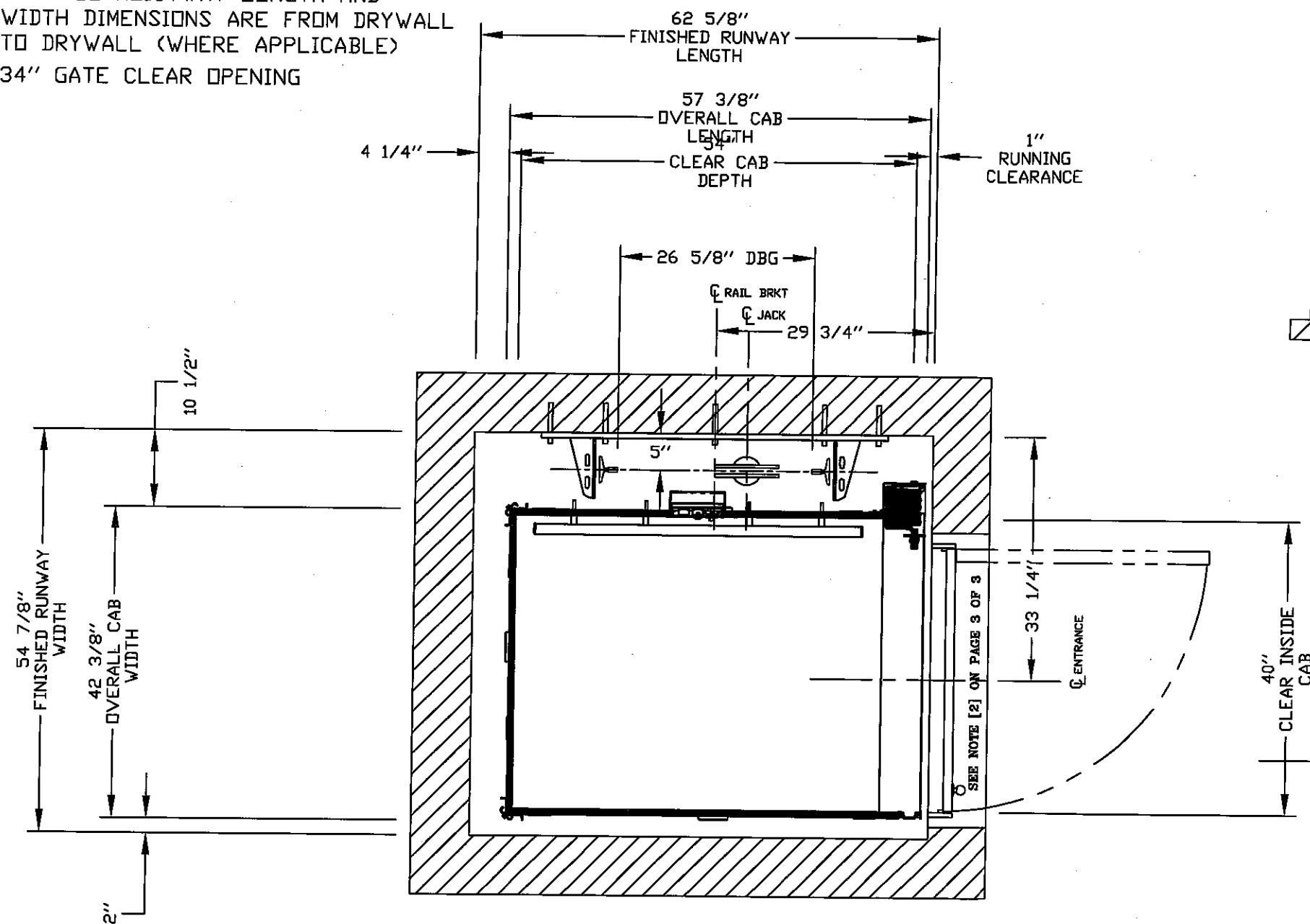


PLEASE NOTE:

- OVERALL HOISTWAY LENGTH AND WIDTH DIMENSIONS ARE FROM DRYWALL TO DRYWALL (WHERE APPLICABLE)
- 34" GATE CLEAR OPENING



M/R PLAN AT LOWER LEVEL

PRELIMINARY DRAWING ONLY  
DRAWING APPROVAL:

THIS DRAWING REFLECTS OUR INTERPRETATION OF THE INFORMATION PROVIDED BY THE DEALER ON THE ORDER FORM. THIS INFORMATION IS THE DEALER'S RESPONSIBILITY, AND IS THE BASIS FROM WHICH THIS LIFT IS DESIGNED AND MANUFACTURED. PLEASE INDICATE THE REQUESTED ACTION BY CHECKING ONE OF THE FOLLOWING BOXES AND SIGNING BELOW TO AUTHORIZE COMPLETION OF THIS ORDER.

- ☐ APPROVED WITH NO EXCEPTIONS  
MANUFACTURE PRODUCT AS PER DRAWING
- ☐ APPROVED WITH EXCEPTIONS, NO REAPPROVAL REQUIRED  
MAKE CHANGES AS NOTED, NO REAPPROVAL DRAWING REQUIRED
- ☐ CHANGE AS NOTED, REAPPROVAL REQUIRED  
MAKE CHANGES AS NOTED, SEND CORRECTED DRAWING FOR REAPPROVAL BEFORE MANUFACTURE

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

CHANGES REQUEST:

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

CAUTION: ONCE THE DRAWING IS APPROVED, JOB CANCELLATION FEES WILL APPLY

PLAN VIEW

CUSTOMER: SAVARIA SIS  
PROJECT: GEORGIAN 3 - LOT 7  
ADDRESS: OAKVILLE, ONTARIO

OFFICE USE ONLY:  
CONFIGURATION VERSION STAMP: 0.0  
MODULE VERSION STAMP: I-S-7185

DATE: 11/22/17  
REVISION DATE: 04/18/19  
COMPLETED BY: RICHARD SAVARIA

Part No. INFINITY  
Variant No. 109747

savaria™

JOB No. P-0000001 SHEET No. 1 OF 3



PROVISIONS BY OTHERS

\*GENERAL

**HOISTWAY-** THE HOISTWAY MUST BE IN ACCORDANCE WITH NATIONAL CAN/CSA (SEE APPLIED CODE), ALL PROVINCIAL AND LOCAL CODES.

**PLUMB HOISTWAY-** DUE TO CLOSE RUNNING CLEARANCES OWNER/AGENT MUST ENSURE THAT HOISTWAY AND PIT (WHERE PROVIDED) ARE LEVEL, PLUMB AND SQUARE AND ARE IN ACCORDANCE WITH THE DIMENSIONS ON THESE DRAWINGS.

**MINIMUM OVERHEAD CLEARANCE-** OWNER/AGENT MUST ENSURE MINIMUM OVERHEAD CLEARANCE IS IN COMPLIANCE WITH CODES.

**CONSTRUCTION SITE-** OWNER/AGENT TO PROVIDE ALL MASONRY, CARPENTRY AND DRYWALL WORK AS REQUIRED AND SHALL PATCH AND MAKE GOOD (INCLUDING FINISH PAINTING) ALL AREAS WHERE WALLS/FLOORS MAY REQUIRE TO BE CUT, DRILLED OR ALTERED IN ANY WAY TO PERMIT THE PROPER INSTALLATION OF THE LIFT.

**DIMENSIONS**

CONTRACTOR/CUSTOMER TO VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO OUR OFFICE IMMEDIATELY.

\*STRUCTURAL

**FLOOR/SUPPORT WALL LOADS-** CONTRACTOR TO ASSURE THAT BUILDING AND SHAFT WILL SAFELY SUPPORT ALL LOADS IMPOSED BY THE LIFT EQUIPMENT. REFER TO THE TABLES ON THIS DRAWING FOR LOADS IMPOSED BY THE EQUIPMENT.

**DOORS-** 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 CENTER LINE. DOOR WITH THE CORE IS BETTER THAN THE HOLLOW DOOR.

**NOTE(2)-** DISTANCE BETWEEN THE HOISTWAY SIDE OF THE LANDING DOOR AND THE CAR DOOR OR GATE SHALL NOT EXCEED 4"(102 MM) USING THE CODE MEASURING TOOL. FOR ACCORDION (PANEL FOLD) GATES, YOU MUST HAVE FLUSH DOORS (NOT THE 3/4" SETBACK). 3/4" SETBACK IS POSSIBLE ONLY WHEN THE CAR DOORS ARE BIFOLD OR SLIM DOORS. RECOMMEND SOLID CORE DOOR SLAB.

**ENTRANCE ASSEMBLIES-** ENTRANCE ASSEMBLIES MUST BE ADJUSTED TO ALIGN WITH PLATFORM AND INTERLOCK EQUIPMENT. OTHERS TO ALLOW AN ADEQUATE ROUGH OPENING.

**RETURN WALLS-** RETURN WALLS AT ENTRANCES MUST BE BUILT-IN BY OTHERS AFTER ENTRANCE ASSEMBLIES ARE IN PLACE. ENTRANCE ASSEMBLY MUST BE SECURELY FASTENED TO WALLS BY ELEVATOR CONTRACTOR.

\*MACHINE ROOM

**LOCATION / ACCESS-** MACHINE 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. MACHINE ROOM DOOR IS TO BE LOCKABLE AND IS TO MEET THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.

**SLEEVES FOR OIL & ELECTRIC LINES-** FROM MACHINE ROOM TO RUNWAY AS REQUIRED. (POSITION PER INSTALLERS INSTRUCTIONS).

	DISCONNECT SIZE	TIME DELAY FUSE SIZE	VOLTS	PHASE	AMPERAGE
MOTOR & EQUIP.	30 AMPS	30 AMPS	230 volt	Single Phase	13.20 AMPS
CAB LIGHTS	15 AMPS	15 AMPS	115 V	1	

\*ELECTRICAL

**POWER SUPPLY-** (SEE SPECIFICATIONS) LOCKABLE FUSED DISCONNECT WITH AUXILIARY CONTACT TO BRAKE THE BATTERY FEED, OR CIRCUIT BREAKERS WITH A 3-POLE BREAKER FOR BATTERY FEED REQUIRED, IN COMPLIANCE WITH ELECTRICAL CODE, AS FOLLOWS:

(LOCATED ON WALL ON LOCK JAMB SIDE OF MACHINE ROOM DOOR)  
**PERMANENT POWER-** BEFORE INSTALLATION CAN BEGIN, PERMANENT LIGHTING- THE ILLUMINATION SHALL BE NOT LESS THAN 200 LX (19 FC) AT THE FLOOR LEVEL IN ALL MACHINE ROOMS AND MACHINERY SPACES. ENSURE AT LEAST 100 LX (10 FC) AMBIENT LIGHTING OVER LIFT AREA. LIGHTING OF 100 LX MIN. AT PLATFORM AND LANDINGS. LIGHTING WITH SWITCH AND ELECTRICAL GFCI OUTLET IN HOISTWAY PIT.

**PHONE-** NEED A PHONE LAND LINE (NOT VoIP) FOR THE PHONE, WHERE APPLICABLE. FOR VoIP PLEASE CONTACT SAVARIA.

\*ENTRANCES

**FASCIA PANEL BELOW UPPER LEVEL ENTRANCE-** WHERE REQUIRED, FASCIA PANEL MUST BE FASTENED TO A SOLID WALL AND BE PERPENDICULAR TO THE FLOOR AND WALLS. HOISTWAY FASCIA IS NOT SELF-SUPPORTING FOR LONG, CONTINUOUS RUNS VOID OF ENTRANCES. ADEQUATE SUPPORT FOR THE FASCIA MUST BE PROVIDED.

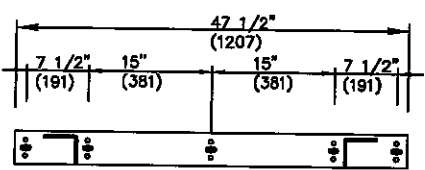
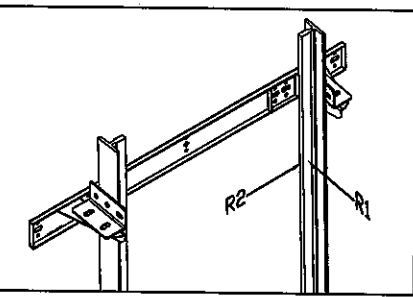
SPECIFICATIONS

GENERAL

CLASSIFICATION: Residential Building  
APPLIED CODE: CAN/CSA B44-2007  
MODEL: Infinity  
CAPACITY: 1000lbs  
NOMINAL SPEED: 36 fpm [0.18 m/s] UP AND DOWN  
TRAVEL: 245 "  
PIT DEPTH: 8 "  
POWER SUPPLY: 60 Hz Single Phase 230 volt

HYDRAULIC

PUMP MFR: CONCORD  
PUMP MODEL: VICKERS 3P  
MOTOR: 3.0 hp FROM NIDEC  
VALVE MODEL NO: EPV - 7  
VALVE COIL VOLTS: 24 V DC  
MAX WORKING PRESSURE: 1600 psi (11032 kPa)  
RELIEF VALVE SETTING: MAX 25% ABOVE ACTUAL WORKING PRESSURE  
RESERVOIR: 22 Gal.



FIRST DOOR BY LANDING CHART

	LANDING 1	LANDING 2	LANDING 3
DOOR TYPE	Doors By Others	Doors By Others	Doors By Others
ENTRANCE SIDE	Side C	Side C	Side C
DOOR SWING	Left Hand	Left Hand	Left Hand
LOCK TYPE	Porta Locks	Porta Locks	Porta Locks
AUTO DOOR OPENER			
HALL CALL KEY SWITCH			
FLOOR MARKING	B	M	2

RAIL BRACKET

RAIL FORCES	R3 NOTE:
	PIT FLOOR TO SUPPORT LOAD OF: 6.4 kips *(INCLUDES IMPACT)
*R1 304 lbf	FOR TOTAL PULL-OUT FORCE ON RAIL BRACKET, R1 MUST BE DOUBLED eg. 2 x 304 = 608 lbf
*R2 194 lbf	
RAIL WEIGHT: 8.0 lbs/ft	

CAR FINISH DETAILS

CAB PANEL SELECTION: Melamine Silken Maple WF122  
CAB SPECIAL FINISH: Not applicable  
CEILING SELECTION: standard (white)  
BRASS CAB PKG REQ'D? LED Pot Light  
POT LIGHT FINISH: Stainless Steel  
TRIM COLOUR: Clear Anodized Aluminum  
CAR STATION PLATE: Clear Anodized Alum. with PI  
HAND RAIL TYPE: Clear Anodized Aluminum  
CAB FLOORING: Plywood Floor 3/4"  
FINISHED FLOOR THICKNESS: 3/4" finish  
TELEPHONE CABINET: Telephone Box Required

CAR DIMENSIONS/PLATFORM GATES

CAB TYPE: Type 1 Right Hand  
CAB OPERATION: auto  
GATES REQUIRED: Manual Gate(s)  
GATE TYPE: Panel Fold (Clear) WHT 3 Plexi  
GATE FINISH: Gate Finish: Hard Hinges /locking mechanism  
LANDING DOOR FINISH: N/A

JACK UNIT

EFFECTIVE STROKE: 124 1/2"  
PLUNGER O/D: 2 1/2 "  
CYLINDER O/D: 3 1/4 "  
CYLINDER I/D: 2 3/4 "  
SPLIT CYLINDER? no  
COLLAPSED LENGTH: 146 3/4 "

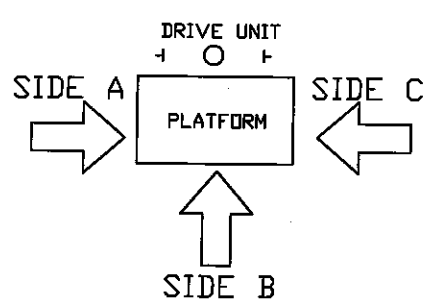
SUSPENSION

TYPE: AIRCRAFT CABLE 2 X 3/8" DIA. RATIO 1:2  
CONSTRUCTION: IWRC 7 X 19  
NOMINAL STRENGTH: 14,400 lbs Per Cable  
SPECS: MIL-83420  
SAFETIES: TYPE A

OPTIONS

PHONE: Standard Phone Provided  
TRAVELING CABLE: Flat Traveling Cable  
LED POT LIGHT: LED Pot Light  
FLOOD SWITCH: Not Required  
NY CAM KIT: NO

ENTRANCE SIDE LEGEND



DATA SHEET

CUSTOMER: SAVARIA SIS	DATE: 11/22/17	Part No. INFINITY
PROJECT: GEORGIAN 3 - LOT 7	REVISION DATE: 04/18/19	Variant No. 109747
ADDRESS: OAKVILLE, ONTARIO	COMPLETED BY: KIMBERLY SAVARIA	
		JOB No. P-000000
		SHEET No. 3 OF 3

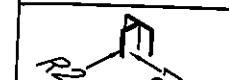
NOTE:

1. THIS DRAWING IS FOR REFERENCE ONLY.  
BUILDING STRUCTURAL ENGINEER TO ENSURE THAT THE  
BUILDING AND HOISTWAY WILL SAFELY SUPPORT ALL  
LOADS IMPOSED BY THE LIFT EQUIPMENT

2. FIRE RATING OF HOISTWAY IS SUBJECT TO  
LOCAL BUILDING CODES.

RAIL BRACKET

RAIL FORCES

	*R1	304 lbf
	*R2	194 lbf

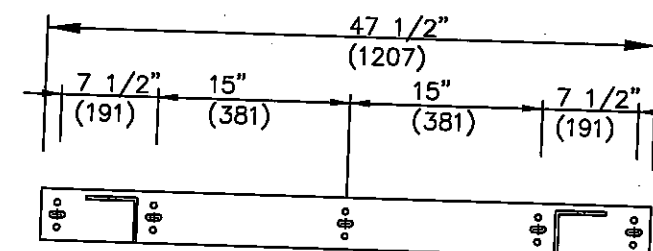
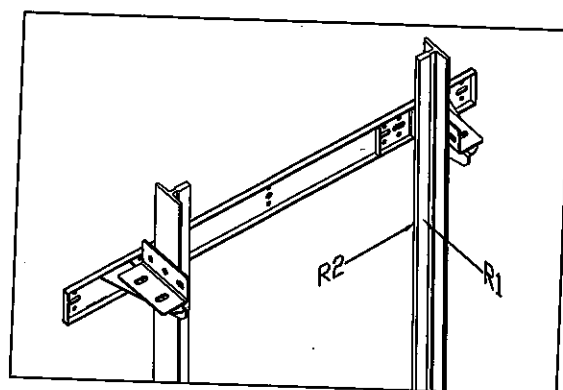
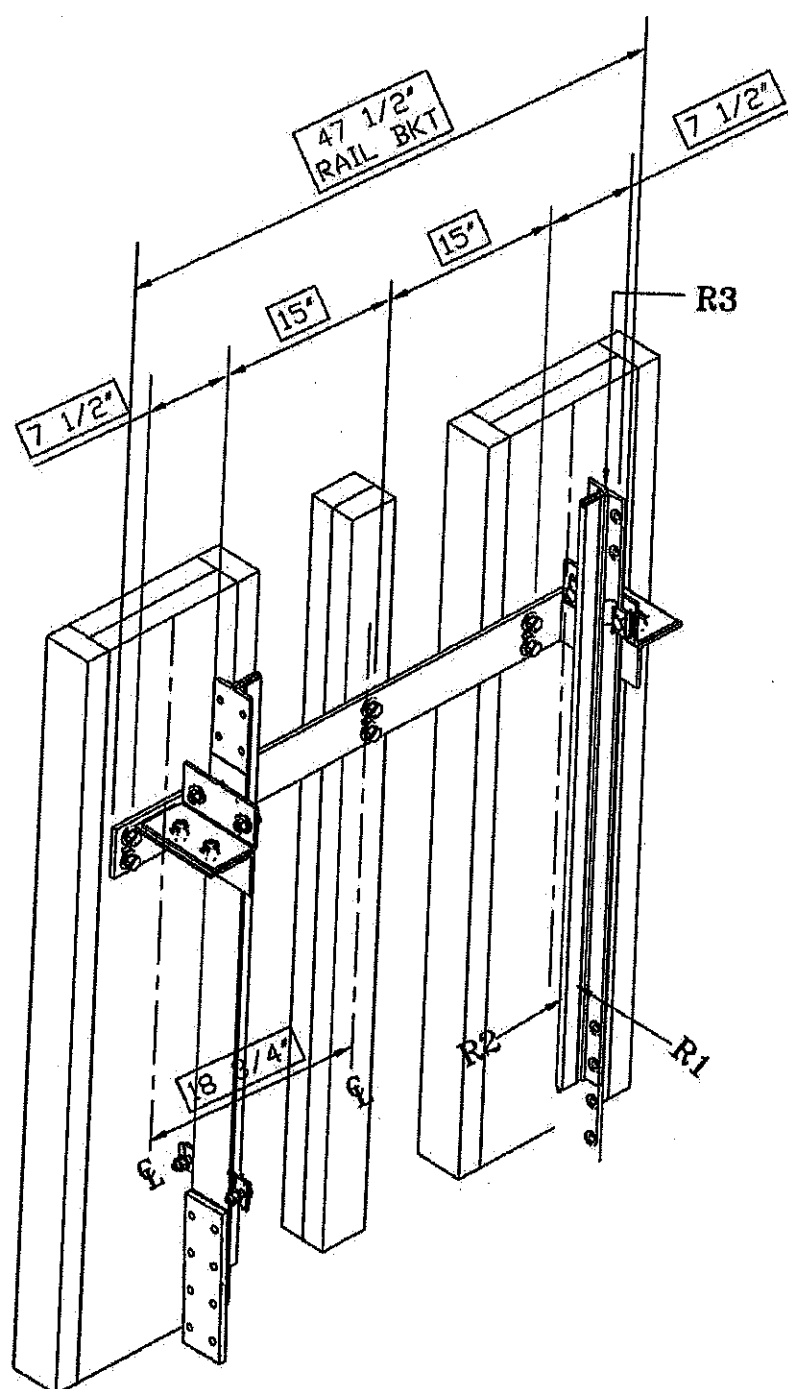
RAIL WEIGHT: 8.0 lbs/ft

R3 NOTE:

PIT FLOOR TO SUPPORT LOAD OF:  
6.4 kips \* (INCLUDES IMPACT)

FOR TOTAL PULL-OUT FORCE ON RAIL BRACKET,  
R1 MUST BE DOUBLED eg.  $2 \times 304 = 608$  lbf

FASTNERS PROVIDE WITH ELEVATOR ARE:  
1/2" X 3" ZINC GRADE 5 CARBON STEEL  
HEX HEAD LAG FOR WOOD BLOCKING OR  
1/2" X 3" HEX NUT SLEEVE ANCHOR  
STEEL ZINC FOR CONCRETE BLOCKING



RAIL BRACKET SUPPORTED ON (2) 2x12 LAMINATED  
MEMBERS SUPPORTED AND FASTENED BETWEEN  
(2) 2x4 STUDS ON TO WHICH GYPSUM BOARDS ARE  
ATTACHED

