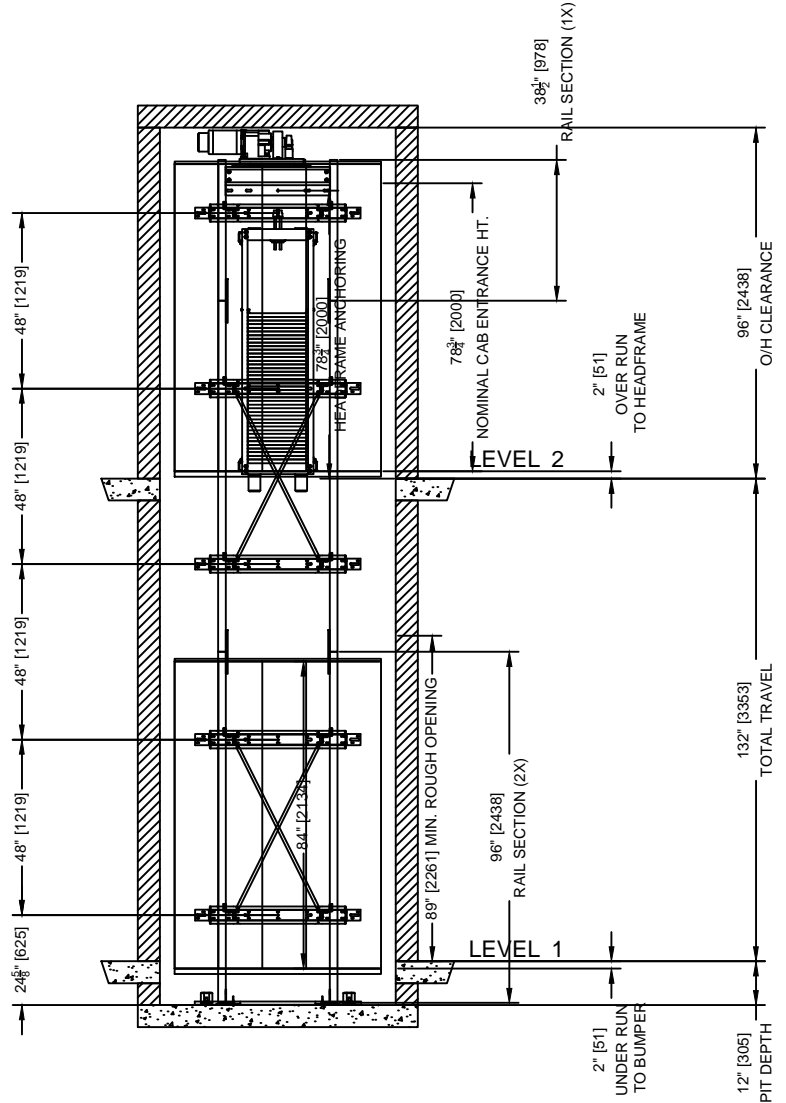
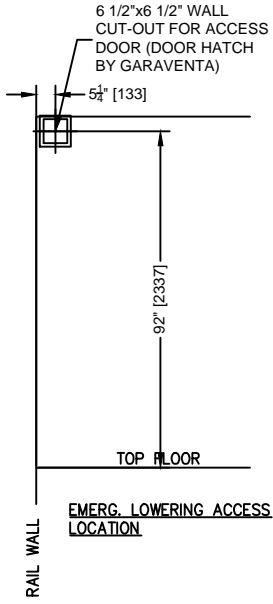
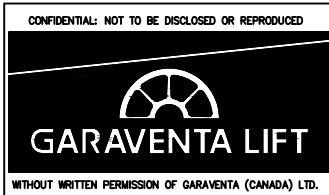


ELEVATION VIEW



NOTE: NO HABITABLE SPACE IS PERMITTED ANYWHERE UNDER THE PIT

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REV.	SCALE: N.T.S.	TOLERANCES: DIMENSIONAL ±3 [±1/8] ANGULAR ±1°	PROJECTION:	DATE DRN.BY CHK.BY

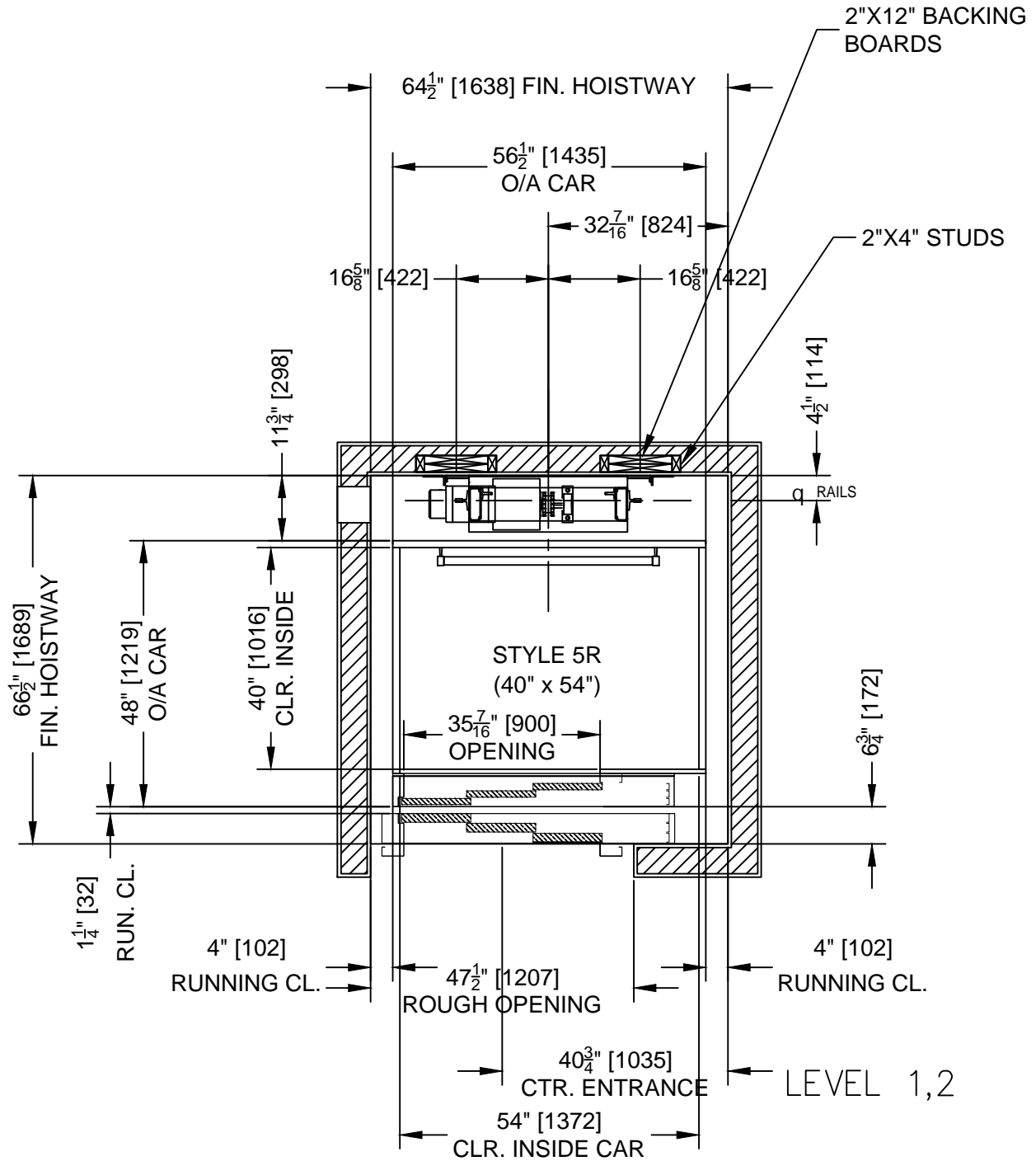


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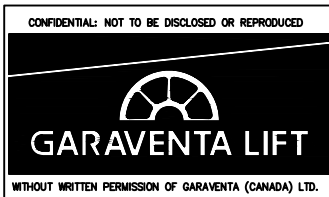
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PLAN VIEW



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SPECIFICATIONS

THIS LIFT IS MANUFACTURED IN ACCORDANCE WITH: ASME A17.1 SEC 5.3

CAB OPTION & FINISHES

CAB CONFIGURATION: 5R
 CAR DOOR/GATE: YES
 CAR DOOR/GATE FINISH: 3 SPEED - STAINLESS STEEL
 CAR DOOR/GATE OPERATION: AUTOMATIC DOORS
 CAR STOP/ALARM SWITCH: Maintained Rocker Sw.
 SEPARATE CAR ALARM SWITCH: No Alarm
 C.O.P. SIZE: Standard
 C.O.P. KEY SWITCH: Keyless C.O.P.

 C.O.P. FINISH: Std. Brushed S-Steel-Icaro Display
 IN-CAR DIRECTION INDICATOR: No Direction Indicator
 CAR WALL PANEL FINISH: 1.25in. Recessed Unfin. Cherry
 CAR CEILING PANEL FINISH: 1.25in. Recessed Unfin. Cherry
 CAR PLATFORM FINISH: Plywood (3/4" Finish By Others)
 HANDRAIL TYPE/FINISH: #4 Brushed Stainless Steel
 EXTRA HANDRAIL(S): N/A
 TELEPHONE: Integral Phone in COP
 TELEPHONE BOX FINISH: N/A
 CAR LIGHTING: 4 Recessed LED Lights - Black Trim
 CAR HEIGHT: 84"
 CAR SIZE (Width x Length): 40 "[1016mm] x 54" [1372mm]
 CAR ALUM. FRAME PAINT: N/A

CONTROLS

CONTROLLER TYPE: MR II-MOD
 OPERATION: Collective Automatic
 HALL STATION TYPE: Call Button
 HALL STATION KEY: Removable On/Off Lvl.: 1,
 HALL STATION MOUNTING: Flush Mount Remote
 HALL STATION FINISH: Standard Brushed Stainless Steel
 POSITION INDICATORS(LANDING): N/A
 DIRECTION INDICATORS(LANDING): N/A
 PUSH BUTTON MARK FLR-1 DR-1: 1
 PUSH BUTTON MARK FLR-2 DR-1: 2
 PUSH BUTTON MARK FLR-3 DR-1:
 PUSH BUTTON MARK FLR-4 DR-1:
 PUSH BUTTON MARK FLR-5 DR-1:
 PUSH BUTTON MARK FLR-6 DR-1:

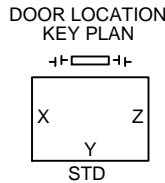
CONCURRENT LANDING CONTROL CALL BUTTONS

PUSH BUTTON MARK FLR-1 DR-2:
 PUSH BUTTON MARK FLR-2 DR-2:
 PUSH BUTTON MARK FLR-3 DR-2:
 PUSH BUTTON MARK FLR-4 DR-2:
 PUSH BUTTON MARK FLR-5 DR-2:
 PUSH BUTTON MARK FLR-6 DR-2:

DOOR OPTION & FINISHES

LANDING DOORS: STANDARD 3 SPEED DOORS
 LANDING DOOR FINISH: STAINLESS STEEL
 LANDING INTERLOCKS: SEMATIC-MECHANICAL
 LANDING DOOR OPERATION: 3 SPEED DOORS ONLY
 FASCIA: By Garaventa

 1st FLR. DOOR LOCATION (XYZ): Y
 1st FLR. DOOR HANDING: LH
 2nd FLR. DOOR LOCATION (XYZ): Y
 2nd FLR. DOOR HANDING: LH
 3rd FLR. DOOR LOCATION (XYZ):
 3rd FLR. DOOR HANDING:
 4th FLR. DOOR LOCATION (XYZ):
 4th FLR. DOOR HANDING:
 5th FLR. DOOR LOCATION (XYZ):
 5th FLR. DOOR HANDING:
 6th FLR. DOOR LOCATION (XYZ):
 6th FLR. DOOR HANDING:



TECHNICAL DETAILS

INSTALLATION TYPE: Private Residence
 MAXIMUM CAPACITY: 1000 lb [454 Kg]
 RATED SPEED (nom.): 40 [0.20 m/s]
 POWER SUPPLY: 230V 1Ph. 60 Hz
 RAIL BRACKET FASTENERS: Lag Bolts
 MAXIMUM RAIL SECTION LENGTH: 8 foot [2438 mm]

 EMERGENCY POWER SUPPLY: UPS Backup
 SHELF FOR UPS: YES
 # of FLOORS SERVED: 2 Stops
 SYSTEM: IN-LINE HELICAL GEARED
 ROPES: (2)- ANSI B29.1 #60
 ROLLER CHAINS
 CHAIN LENGTH: 172 [4369 mm]
 SAFETIES: TYPE 'A' (INSTANTANEOUS)
 MOTOR HORSEPOWER: 2 HP
 GEAR DATA: 42.18:1 IN-LINE HELICAL
 REDUCTION GEAR
 SPROCKET DATA: #60 DOUBLE-SINGLE, 16 TEETH
 EST. CAR WEIGHT (lbs): 750 lb [340 Kg]
 EST. SLING WEIGHT (lbs): 300 lb [136 Kg]
 GROSS LOAD (lbs): 2078 lb [943 Kg]
 COUNTERWEIGHT WEIGHT (lbs): 898 [407Kg]
 DOOR MONITORING SYSTEM: NO
 BUFFER SPRINGS: NO

CONCURRENT LDG. DOORS: No Concurrent Landing Doors

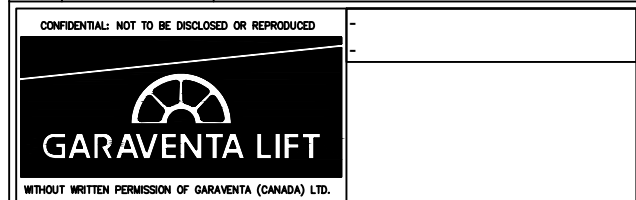
1st FLR. 2nd DOOR LOCATION (XYZ):
 1st FLR. 2nd DOOR HANDING:
 2nd FLR. 2nd DOOR LOCATION (XYZ):
 2nd FLR. 2nd DOOR HANDING:
 3rd FLR. 2nd DOOR LOCATION (XYZ):
 3rd FLR. 2nd DOOR HANDING:
 4th FLR. 2nd DOOR LOCATION (XYZ):
 4th FLR. 2nd DOOR HANDING:
 5th FLR. 2nd DOOR LOCATION (XYZ):
 5th FLR. 2nd DOOR HANDING:
 6th FLR. 2nd DOOR LOCATION (XYZ):
 6th FLR. 2nd DOOR HANDING:

MISCELLANEOUS DETAILS

TRAVELLING CABLE LENGTH (FT): Extra 20 ft [6 m]
 TECH TOOLS: N/A
 PIT FLOAT SWITCH (MR II only): NO
 WARRANTY: Standard 2 Year Warranty

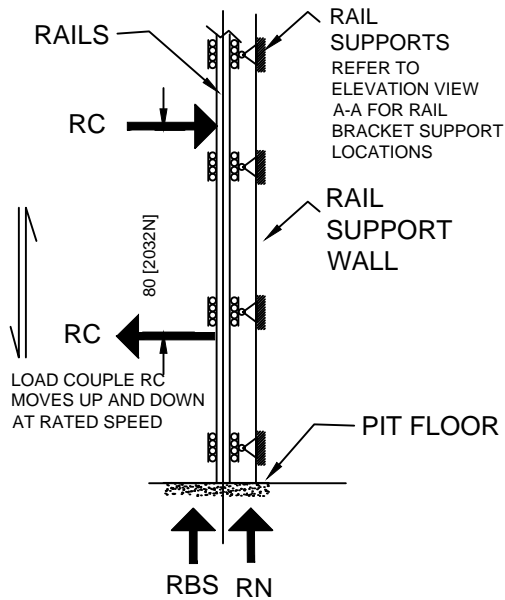
SPECIAL NOTES

A	REV A=INITIAL RELEASE. FOR ALL OTHERS SEE REVISION HISTORY (SHEET 6)	UNITS: MM [INCHES]	SEP/01/21	autogoldd		
REV.	SCALE: N.T.S.	TOLERANCES: DIMENSIONAL ±3 [±1/8] ANGULAR ±1°	PROJECTION:	DATE	DRN.BY	CHK.BY

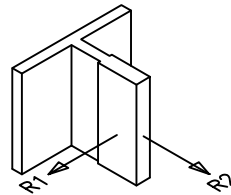


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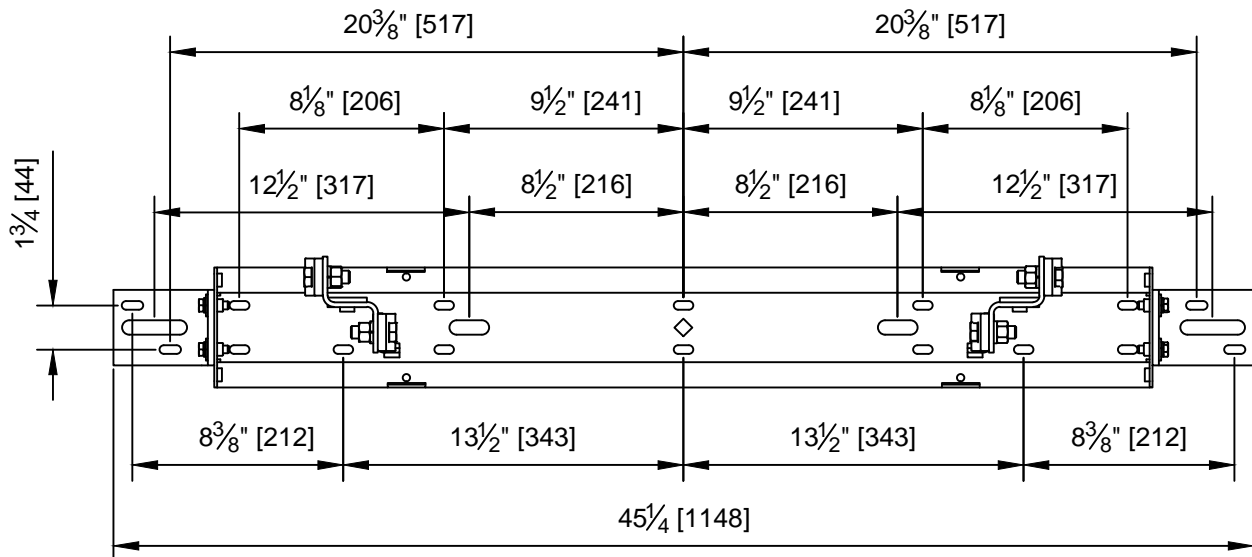
LOADING DIAGRAM - INFORMATION



LOAD	DESCRIPTION	Lbf
RBS	REACTION DUE TO BUFFER OR SAFETY ENGAGEMENT	5435 [24176N]
RN	REACTION DUE TO NORMAL OPERATION	3385 [15057N]
RC	LOAD IMPOSED DURING NORMAL OR EMERGENCY OPERATION MAXIMUM PULL-OUT FORCE ON RAIL SUPPORT	718 [3192N]
R1	RAIL REACTION 1	359 [1596N]
R2	RAIL REACTION 2	84 [375N]



RAIL BRACKET DETAIL



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GARAVENTA LIFT

WITHOUT WRITTEN PERMISSION OF GARAVENTA (CANADA) LTD.

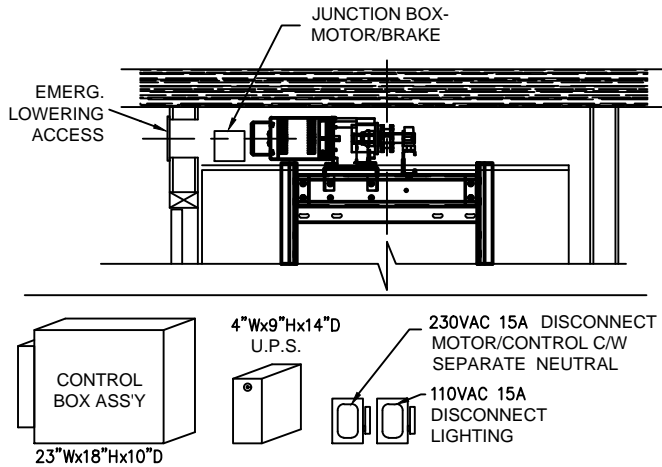
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CONTROL LOCATION:
 CONTROL BOX & U.P.S. LOCATED OUTSIDE OF HOISTWAY BY OTHERS

PROVISIONS BY OTHERS

MACHINE AREA:

- 1. ACCESS TO MACHINE AREA IS GAINED FROM THE TOP OF THE CAR

ELECTRICAL:

- 1. LOCKABLE FUSED DISCONNECTSWITCH TO BE PROVIDED FOR 230V 1Ph. c/w AUX. CONTACTS AS INDICATED ON LAYOUT DWG.
- 2. USE AUXILIARY CONTACTS IN DISCONNECT FOR EMERGENCY BACKUP. NO CONDUIT OR PIPING NOT ASSOCIATED WITH LIFT IN HOISTWAY.
- 3. PERMANENT POWER TO BE PROVIDED BEFORE INSTALLATION COMMENCES.

POWER SUPPLY REQUIREMENTS BY OTHERS

	VOLTS	PHASE	FREQUENCY	DISCONNECT SIZE	FUSE	FULL LOAD CURRENT
MOTOR & EQUIP	230 V	1 PH	60 HZ	15 A	15 A	6.4 A
CAR LIGHTING	110 V	1 PH		15 A	10 A	

GENERAL:

- 1. RUNWAY, PIT, AND MACHINE AREA TO BE IN ACCORDANCE WITH ASME A17.1 SEC 5.3 , AND TO EXISTING LOCAL CODES AND REGULATIONS.
- 2. RUNWAY TO BE PLUMB, LEVEL, AND SQUARE ...+ 1/4".
- 3. CONTRACTOR TO PROVIDE DRYWALL, CARPENTRY, AND MASONRY WORK AS REQUIRED AS WELL AS PATCHING AND MAKING GOOD (INCLUDING FINISH PAINTING) ANY CUTTING, DRILLING, AND MODIFICATION TO THE BUILDING NECESSARY TO PERMIT PROPER INSTALLATION OF THE ELEVATOR EQUIPMENT.
- 4. WHERE CAR GATE IS PROVIDED, LANDING SILL TO CAR GATE CLEARANCES MUST CONFORM TO 3/4" & 4" RULE.

STRUCTURAL:



- 1. STRUCTURAL ENGINEER TO ASSURE THAT BUILDING AND RUNWAY STRUCTURES ARE CAPABLE OF SUPPORTING LOADS IMPOSED BY THE LIFT EQUIPMENT. (REFER TO THESE LAYOUT DRAWINGS FOR LOADS IMPOSED)

A	REV A=INITIAL RELEASE. FOR ALL OTHERS SEE REVISION HISTORY (SHEET 6)	UNITS: MM [INCHES]	SEP/01/21	autogoldd	
REV.	SCALE: N.T.S.	TOLERANCES: DIMENSIONAL ±3 [±1/8] ANGULAR ±1°	PROJECTION:	DATE	DRN.BY CHK.BY

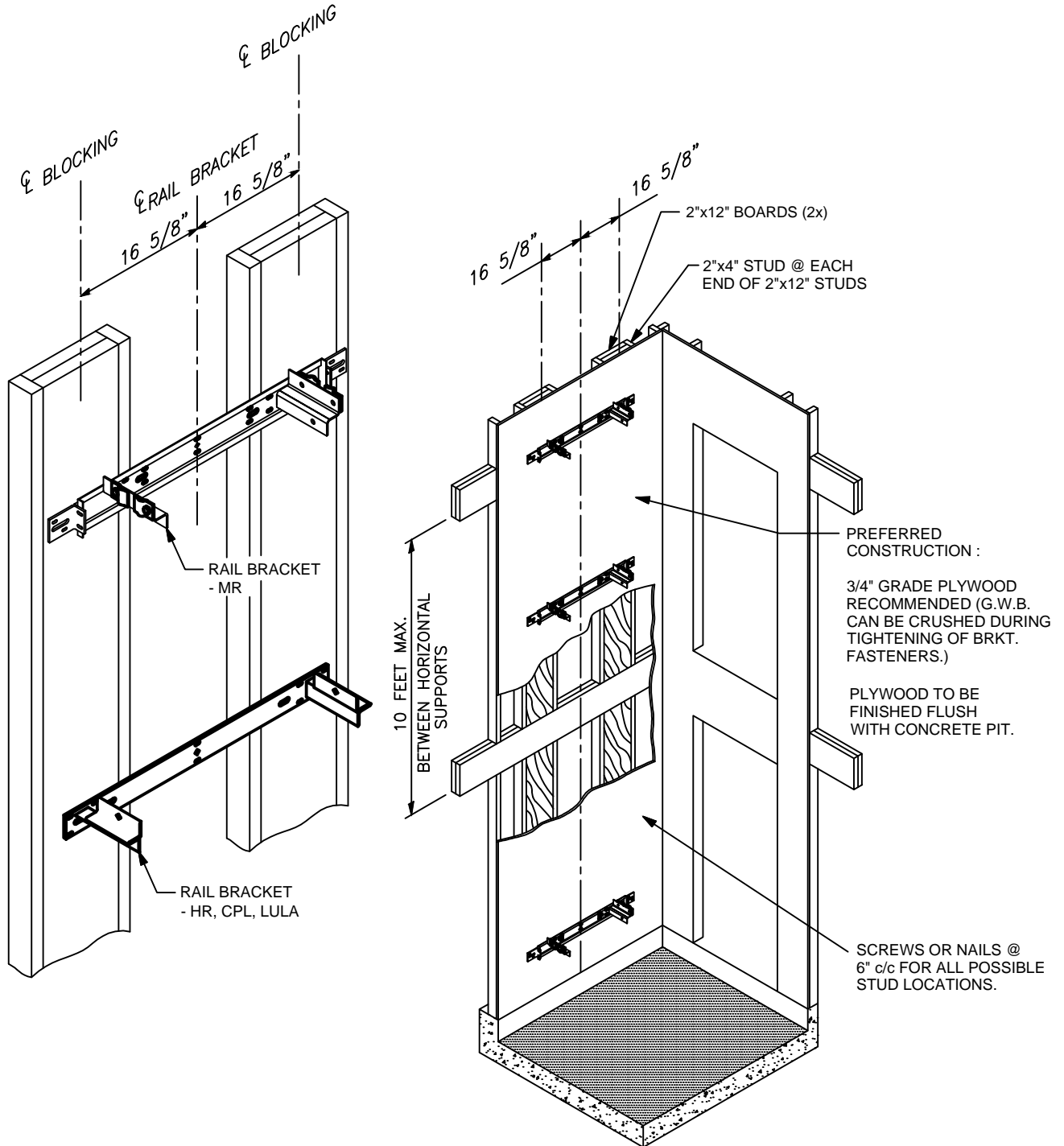
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	<p>PAGE 5 OF 8</p> <p>MOBILITY CONCEPTS INC.</p>	

REVISION HISTORY

REV A By: AUTOGOLDD DATE: SEP/01/21
INITIAL RELEASE

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		<p>PAGE 6 OF 8</p> <p>MOBILITY CONCEPTS INC.</p>		

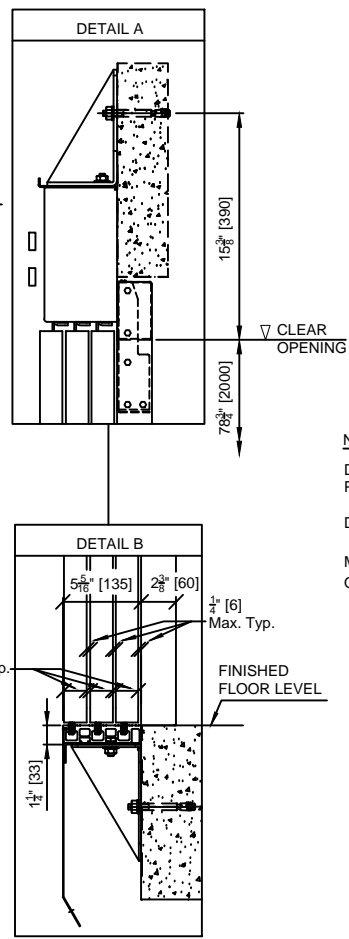
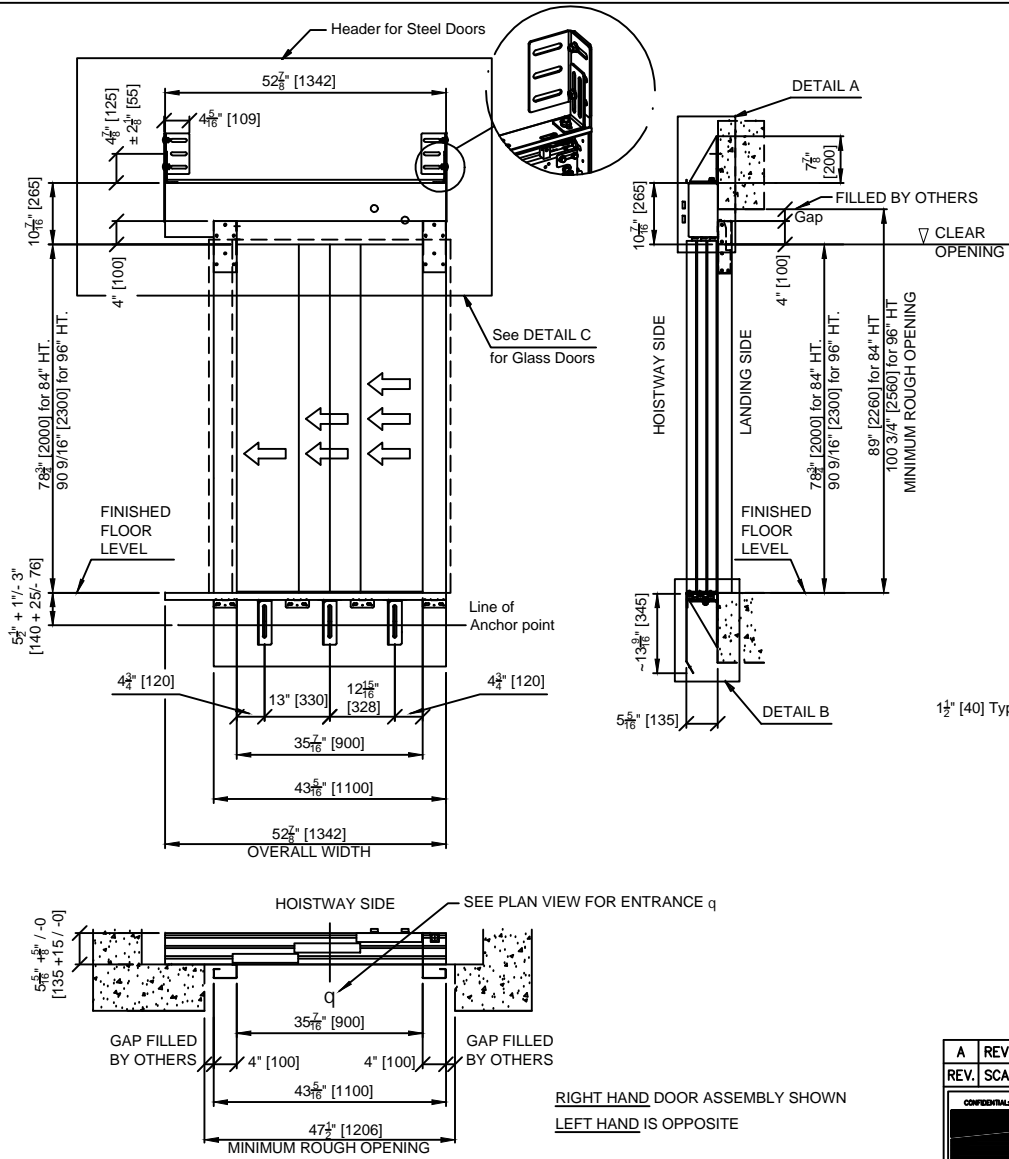
BACKING DETAILS



STRUCTURAL ENGINEER TO ASSURE THAT BUILDING AND HOISTWAY STRUCTURES ARE CAPABLE OF SUPPORTING LOADS IMPOSED BY THE ELEVATOR EQUIPMENT. (REFER TO THESE LAYOUT DRAWINGS FOR LOADS IMPOSED)

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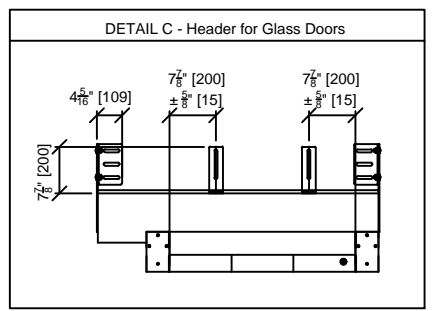
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- STANDARD FEATURES**
- FRAMES: SQUARE PROFILE, KNOCKED DOWN CONSTRUCTION
 - SILLS: EXTRUDED ALUMINUM
 - DUST COVER: HIGHEST LANDING
 - TOE GUARD: LOWEST LANDING

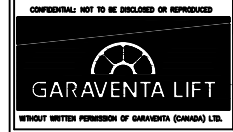
- JOB SPECIFIC FEATURES**
- FINISH (PANELS): STAINLESS STEEL
 - FASCIA: 46" WIDE BY: GARAVENTA
 - DOOR HANDING: QTY. RIGHT HAND: 0 LEFT HAND: 2

- NOTES:**
- DO NOT BUILD WALLS UNTIL DOOR FRAMES AND SILLS ARE IN PLACE LEAVE ROUGH OPENINGS AS SPECIFIED ON PLAN VIEW.
 - DRYWALL AND MASONRY WORK BY OTHERS
 - MINIMUM TRAVEL BETWEEN ADJACENT LANDINGS ON SAME SIDE OF HOISTWAY IS: 100" [2540] for 84" high cab 112" [2845] for 96" high cab



LANDING SIDE DOOR STYLE - STANDARD MOUNT 84"/96"

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