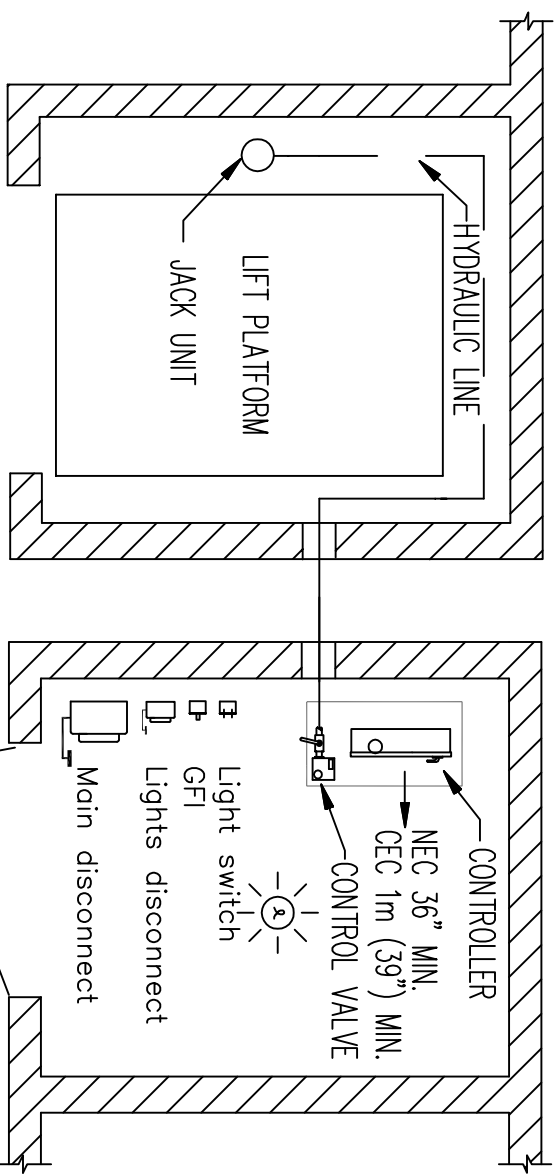
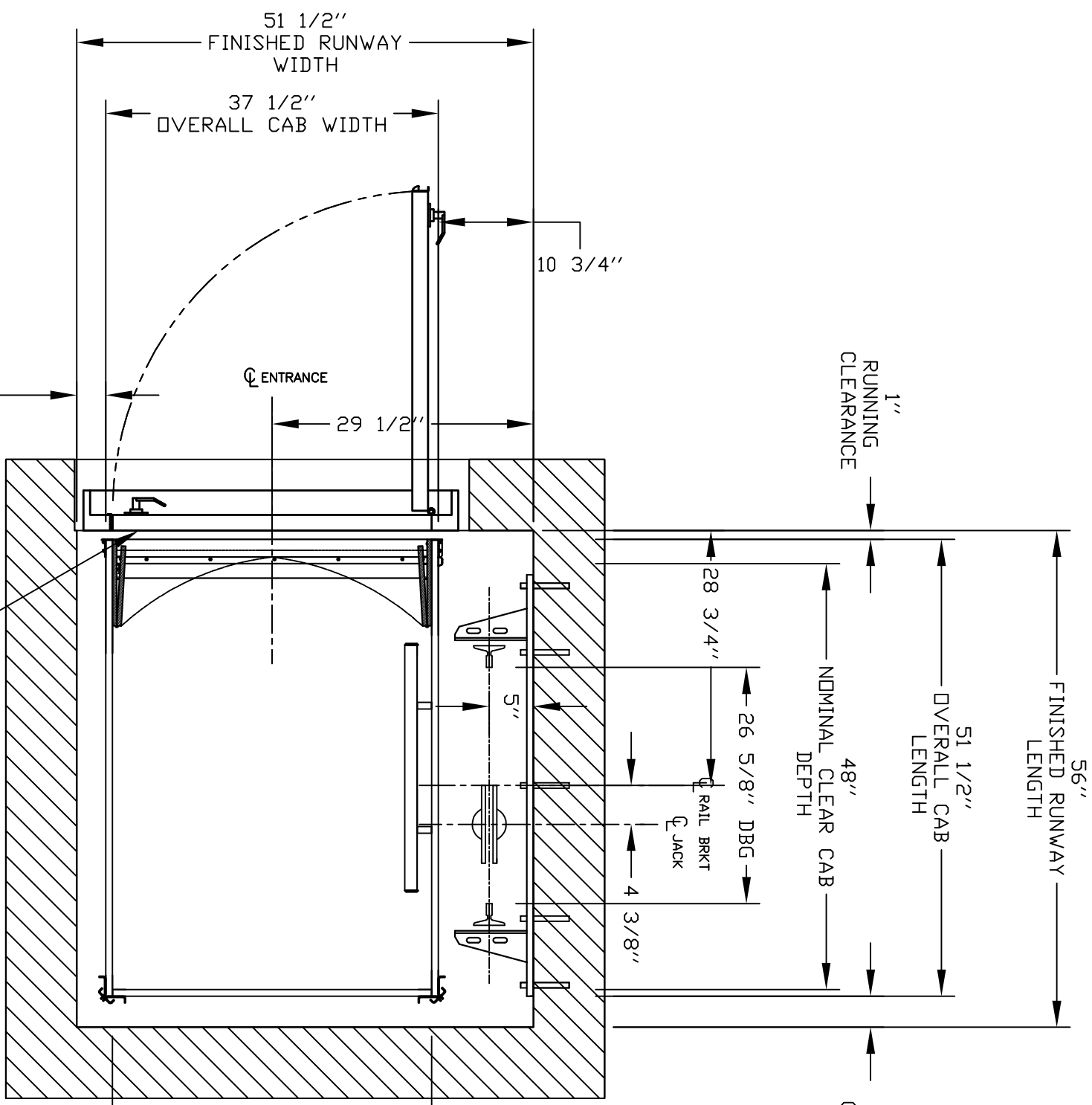


PLEASE NOTE:
 - OVERALL HOISTWAY LENGTH AND WIDTH DIMENSIONS ARE FROM DRYWALL TO DRYWALL (WHERE APPLICABLE)



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:
 1. _____
 2. _____
 3. _____
 4. _____

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

BACK SIDE FACE OF DOOR NEEDS TO BE WITHIN 3/4" (19mm) OF THE HOIST WAY PER ARTICLE 5.3.1.8.2.

OFFICE USE ONLY:
 CONFIGURATION VERSION STAMP: 0.0
 MODULE VERSION STAMP: H-5-85.1

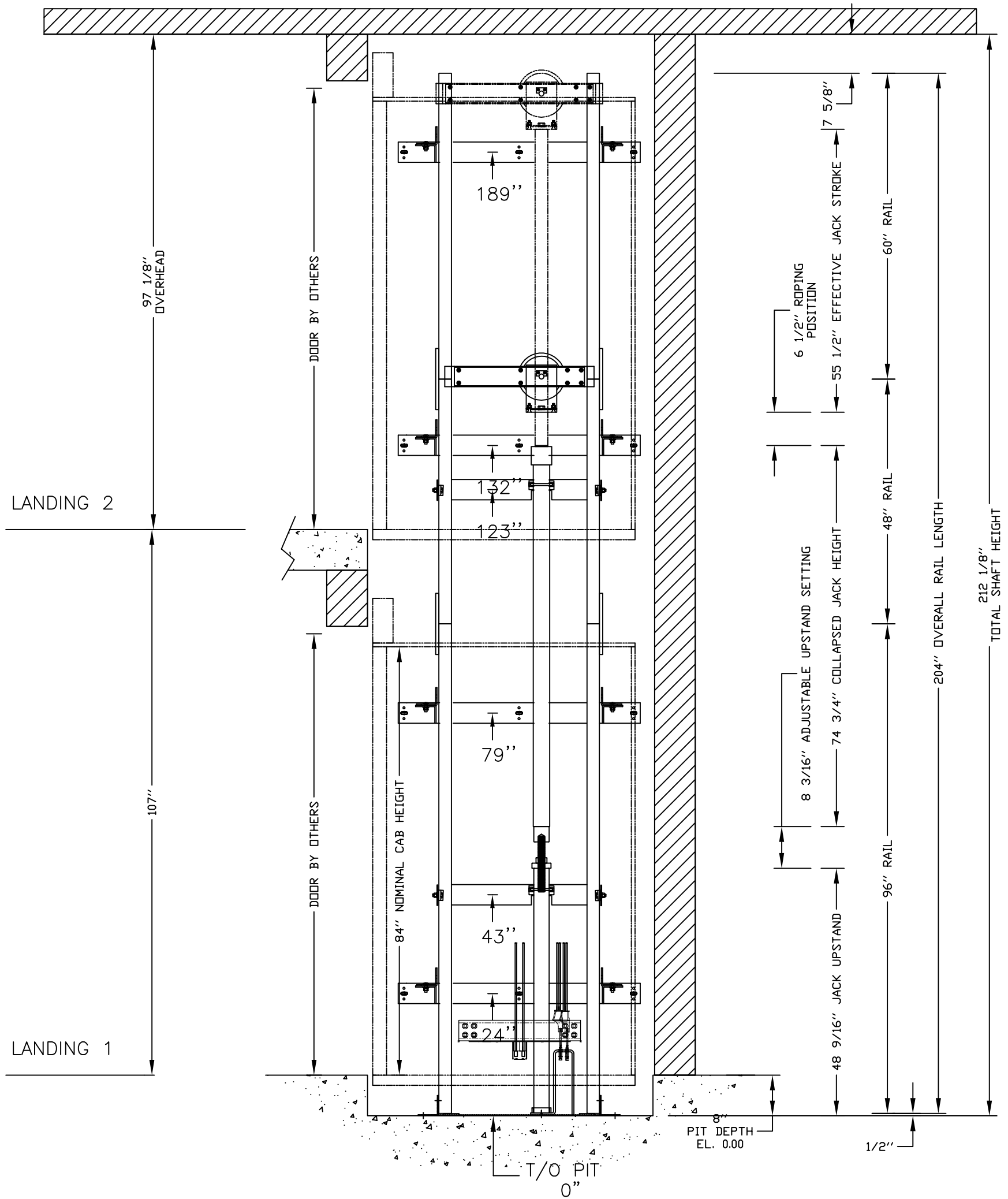
Part No. INFINITY
 Variant No. 1137705



PLAN VIEW

CUSTOMER: CHINOOK ELEVATOR SOLUTIONS
 PROJECT: BAIDWAN RESIDENCE
 ADDRESS: 3777 79TH AVE SE, MERCER ISLAND WASHINGTON, USA, 98040

DATE: 04-03-24
 REVISION DATE: 04-03-24
 COMPLETED BY: [Signature]
 JOB No. P-000000
 SHEET No. 1 OF 5



ELEVATION VIEW B-B

CUSTOMER: CHINOOK ELEVATOR SOLUTIONS
 PROJECT: BAIDWAN RESIDENCE
 ADDRESS: 3777 79TH AVE SE., MERCER ISLAND WASHINGTON, USA, 98040

DATE: 04-03-24
 REVISION DATE: 04-03-24
 COMPLETED BY: CHOBALAKCHONKOLE

OFFICE USE ONLY:
 CONFIGURATION VERSION STAMP: 0.0
 MODULE VERSION STAMP: I-S-8.5.1

Part No. INFINITY
 Variant No. 1137705



JOB No. P-000000 SHEET No. 2 OF 5

PROVISIONS BY OTHERS

*GENERAL

HOISTWAY- THE HOISTWAY MUST BE IN ACCORDANCE WITH NATIONAL US/ASME (SEE APPLIED CODE), ALL STATE 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 LINEETS MUST BE PROVIDED BY OWNER/AGENT. DOOR FRAMES ARE NOT DESIGNED TO SUPPORT OVERHEAD WALL LOADS. DOOR WITH THE CORE IS REQUIRED.
 NOTE(2)- DISTANCE BETWEEN THE HOIST WAY SIDE OF THE LANDING DOOR AND THE CAR GATE SHALL NOT EXCEED 4' (102mm). THE BACKSIDE FACE OF LANDING DOOR NEEDS TO BE WITHIN 3/4" (19mm) OF THE HOIST WAY PER ARTICLE 5.3.1.8.2. THE LANDING DOOR IS REQUIRED TO BE MADE OF SOLID CORE CONSTRUCTION.
 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	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 POWER MUST BE SUPPLIED.
 LIGHTING- THE ILLUMINATION SHALL BE NOT LESS THAN 200 LX (19 FC) AT THE FLOOR LEVEL IN ALL MACHINE ROOMS AND MACHINERY SPACES.
 LIGHTING OF 100 LX(10 FC) MIN OVER LIFT, PLATFORM AND LANDING AREAS. LIGHTING WITH SWITCH AND ELECTRICAL GFCI OUTLET IN HOISTWAY PIT.
 ALL LIGHTING MUST BE SOURCED FROM THE LINE SIDE OF ANY GFCI.

PHONE-NEED A PHONE LAND LINE (IF NOT VOIP) FOR THE PHONE. FOR VOIP PLEASE CONTACT SAVARIA.
 SAVARIA LINK REMOTE MONITORING - NONE SELECTED
 Not required

*ENTRANCES

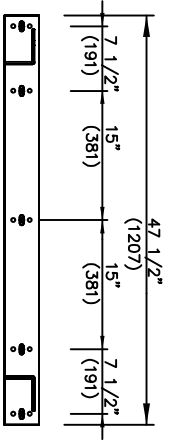
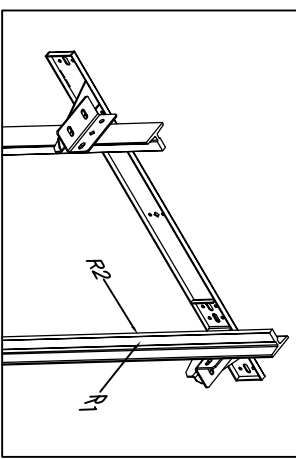
FASCIA PANEL BELOW UPPER LEVEL ENTRANCE- WHERE REQUIRED, FASCIA PANEL MUST BE FASTENED TO A SOLID WALL AND BE PERPENDICULAR TO THE FLOOR AND WALLS. HOISTWAY FASCIA IS NOT SELF-SUPPORTING FOR LONG, CONTINUOUS RUNS VOID OF ENTRANCES. ADEQUATE SUPPORT FOR THE FASCIA MUST BE PROVIDED.

GENERAL

CLASSIFICATION: Residential Building
 APPLIED CODE: ASME A17.1-2022 SEC. 5.3
 MODEL: Infinity
 CAPACITY: 1000lbs
 NOMINAL SPEED: 36 fpm [0.18 m/s] UP AND DOWN
 TRAVEL: 107"
 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: 15-16.5 gal/57-63 L



LANDING DOORS DATA

DOOR TYPE	ENTRANCE SIDE	DOOR SWING	LOCK TYPE	AUTO DOOR OPENER	HALL CALL KEY SWITCH	FLOOR MARKING

LANDING 1	LANDING 2
Doors By Others	Doors By Others
Side A	Side A
Right Hand	Right Hand
Flush Mount Pre Lock 1.75"DR	Flush Mount Pre Lock 1.75"DR
1	2

RAIL BRACKET

RAIL FORCES	R3 NOTE:
* R1	PIT FLOOR TO SUPPORT LOAD OF:
* R2	6.4 kips * (INCLUDES IMPACT)
304 lbf	
194 lbf	

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

RAIL WEIGHT : 8.0 lbs/ft

SPECIFICATIONS

CAR FINISH DETAILS

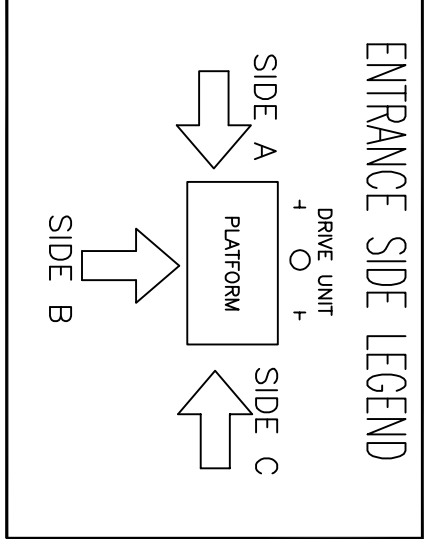
CAB PANEL SELECTION: Melamine Sand
 CAB SPECIAL FINISH: Not applicable
 CEILING SELECTION: standard (white)
 POT LIGHT FINISH: Silver
 TRIM COLOUR: Clear Anodized Aluminum
 CAR STATION PLATE: Clear Anodized Alum. with PI with touchscreen
 HAND RAIL TYPE: Clear Anodized Aluminum
 CAB FLOORING: Plywood Floor 3/4"
 FINISHED FLOOR THICKNESS: 3/4" finish
 TELEPHONE BOX: No, Key pad phone in COP
 TELEPHONE BOX FINISH: Not Applicable
 HALL CALL STATIONS: Call stations are the same
 HALL CALL FINISH: Rect. Clear Anodized Aluminum
 HALL CALL DIGITAL DISPLAY: Floor Indicator not included

CAR DIMENSIONS/PLATFORM GATES

CAB TYPE: Type 1 Left Hand
 CAB OPERATION: outo
 GATES REQUIRED: Automatic Op. Bi-fold(s)
 GATE TYPE: Automatic Op. Bi-fold(s)
 GATE FINISH: Bi-fold Stainless : Bi-fold gates
 LANDING DOOR FINISH: N/A
 JACK UNIT
 EFFECTIVE STROKE: 55 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: 74 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
 TRAVELING CABLE: Round Traveling Cable
 LED POT LIGHT: LED Pot Light
 FLOOD SWITCH: Not Required
 FAN OPTION: Not Applicable
 NY CAM KIT: No
 CONCURRENT LANDINGS: No
 LANDING DOOR LINER: No



OFFICE USE ONLY:
CONFIGURATION VERSION STAMP: 0.0
MODULE VERSION STAMP: H-5-85.1

CUSTOMER: CHINOOK ELEVATOR SOLUTIONS
 PROJECT: BAIDWAN RESIDENCE
 ADDRESS: 3777 79TH AVE SE, MERCER ISLAND WASHINGTON, USA, 98040

DATE: 04-03-24
 REVISION DATE: 04-03-24
 COMPLETED BY: [Signature]
 Port No. INFINITY
 Variant No. 1137705
 savaria
 JOB No. P-000000
 SHEET No. 3 OF 5

DATA SHEET

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

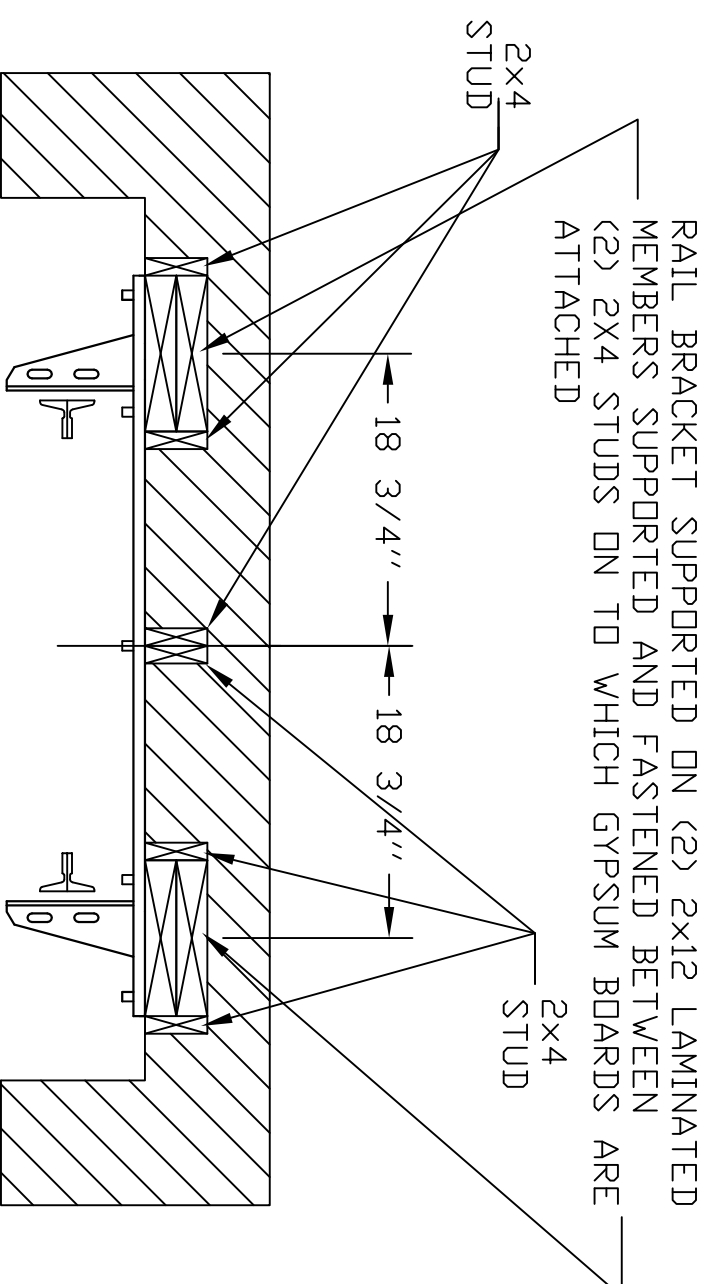
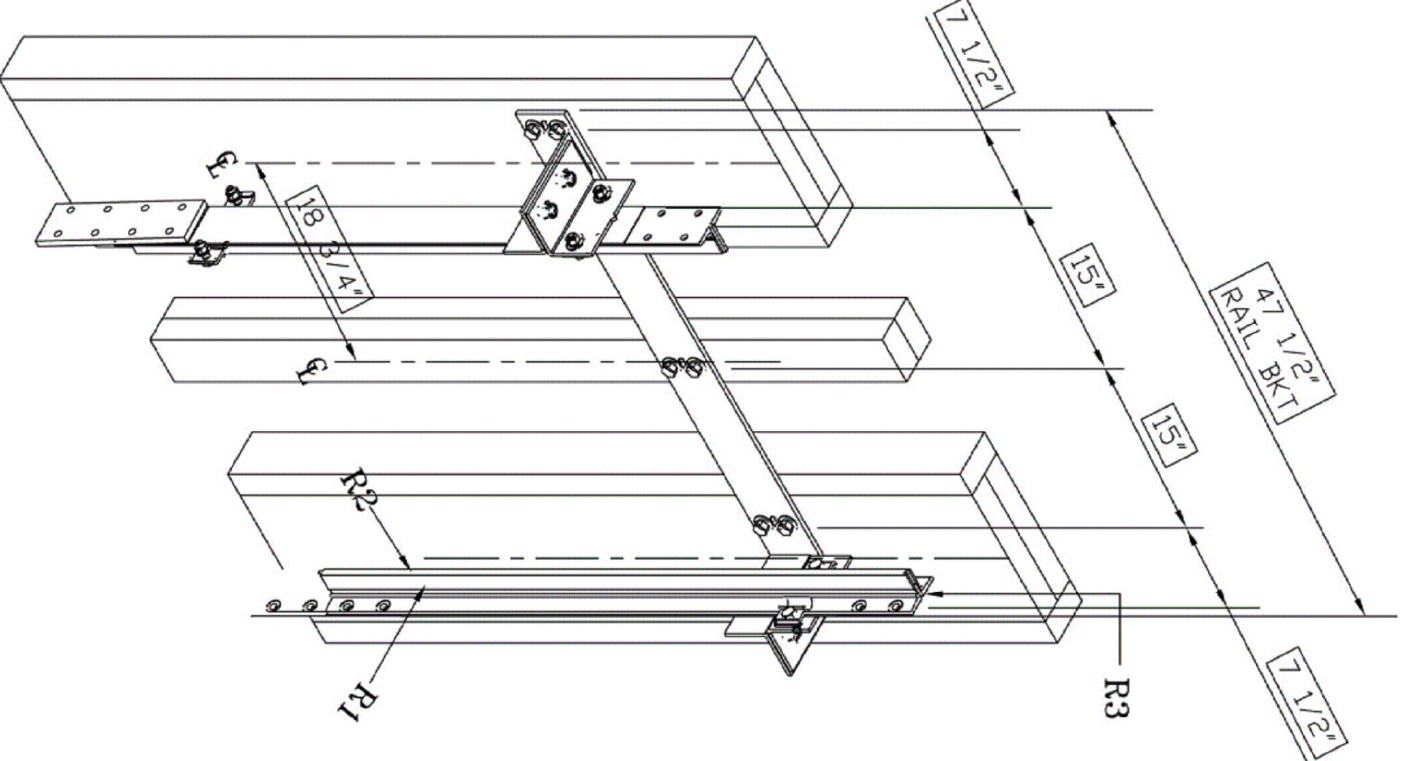
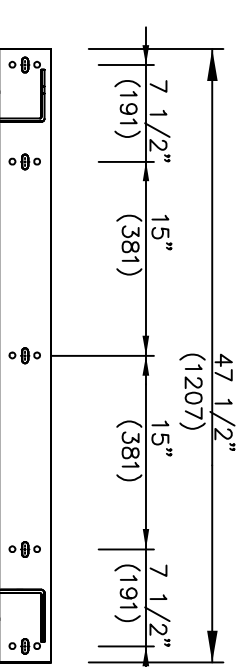
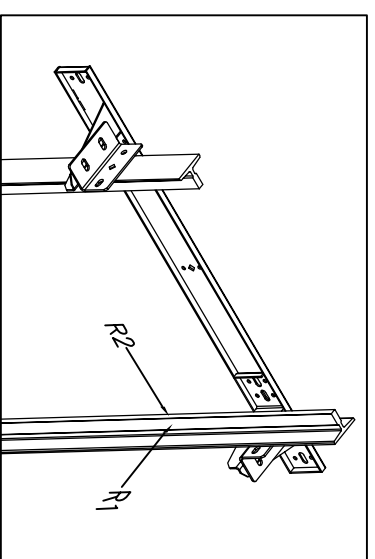
	* R1	304 lbf
	* R2	194 lbf

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 x 304 = 608 lbf

FASTENERS 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

SUPPORT WALL REFERENCE

CUSTOMER: CHINOOK ELEVATOR SOLUTIONS
PROJECT: BAIDWAN RESIDENCE
ADDRESS: 3777 79TH AVE SE, MERCER ISLAND WASHINGTON, USA, 98040

OFFICE USE ONLY:	DATE:
CONFIGURATION VERSION STAMP: 0.0	04-03-24
MODULE VERSION STAMP: I-S-85.1	REVISION DATE: 04-03-24
	COMPLETED BY: CHINOOK ELEVATOR SOLUTIONS

Part No. INFINITY
Variant No. 1137705
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JOB No. P-000000
SHEET No. 4 OF 5

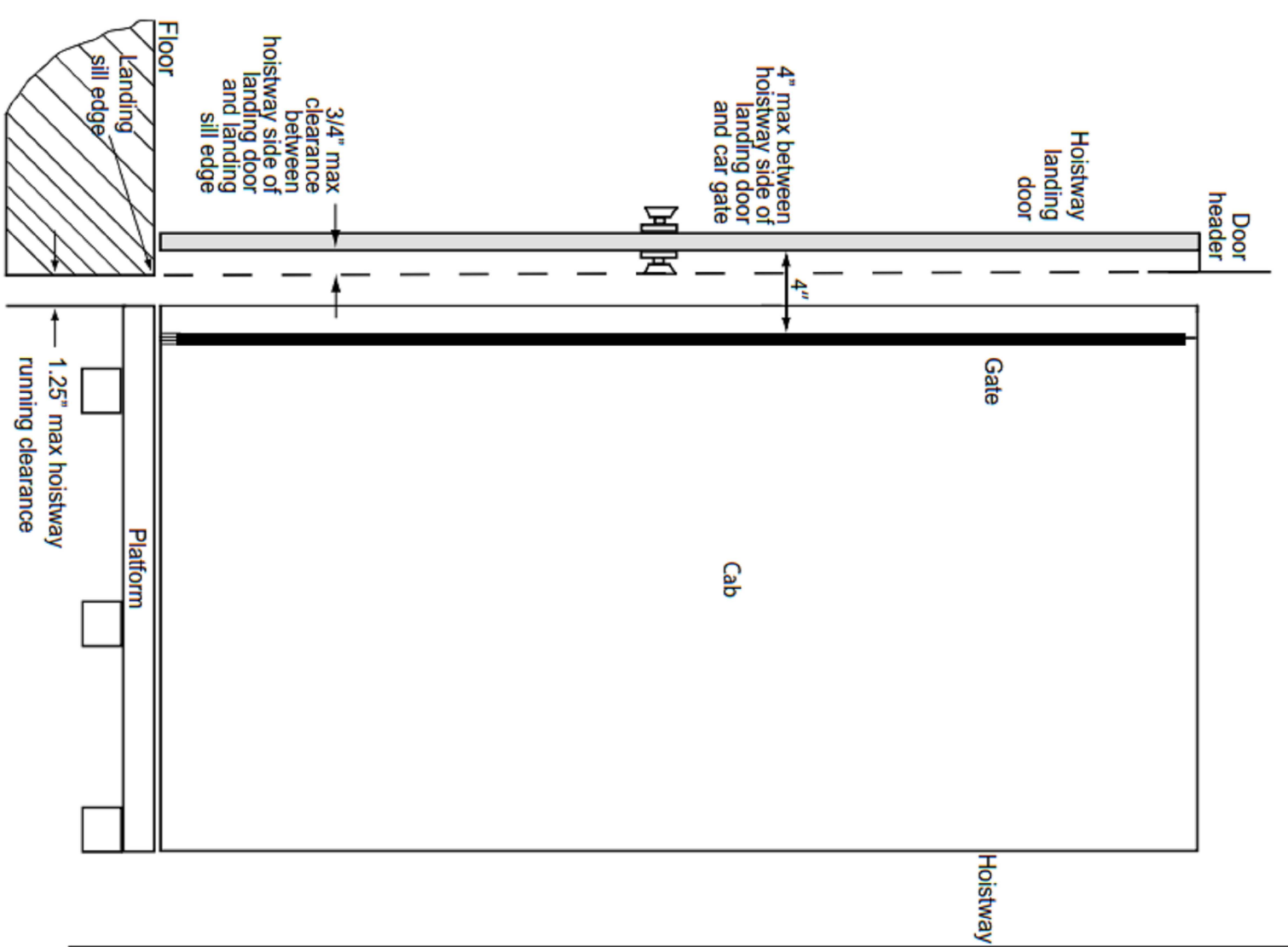
ASME A17.1/CSA B44 SAFETY CODE FOR ELEVATORS AND ESCALATORS (2016 AND BEYOND) MANDATES THE FOLLOWING MAXIMUM HOISTWAY DOOR CLEARANCES:

- CLEARANCE BETWEEN THE HOISTWAY SIDE OF THE LANDING DOOR AND THE EDGE OF THE LANDING SILL SHALL NOT EXCEED 0.75" (19 MM)
- DISTANCE BETWEEN THE HOISTWAY SIDE OF THE LANDING DOOR OR GATE AND THE CAR DOOR OR GATE SHALL NOT EXCEED 4" (102 MM).
- RESIDENTIAL ELEVATOR DESIGN IS WITH A MAXIMUM 1.25" (32 MM) RUNNING CLEARANCE.

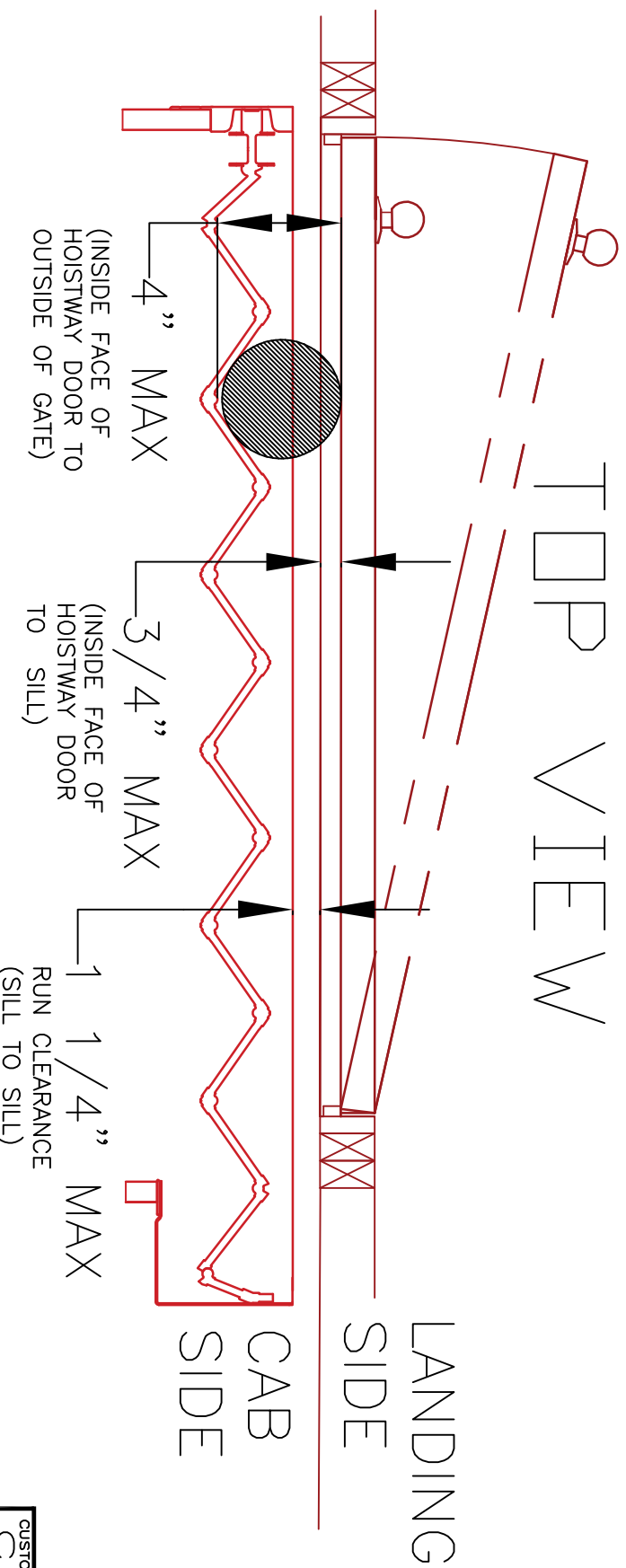
FOR ANY PREVIOUS EDITION OF A17.1/B44 THAT MAY STILL BE ENFORCED IN YOUR AUTHORITY HAVING JURISDICTION, THE CPSC & SAVARIA MANDATES ALL IT'S HOME ELEVATORS TO BE INSTALLED PER THE LATEST REQUIREMENTS OF THE STANDARD

ADDITIONAL REQUIREMENT: ALL SWING DOORS PROVIDED BY OTHERS MUST BE OF SOLID CORE CONSTRUCTION AS HOLLOW DOORS DO NOT RESPECT DEFLECTION AND PULL OUT FORCE REQUIREMENTS OF THE CODE.

SIDE VIEW



TOP VIEW



3/4-4" RULE

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CONFIGURATION VERSION STAMP:	0.0
MODULE VERSION STAMP:	1-5-85.1

Part No.	INFINITY
Variant No.	1137705



CUSTOMER: CHINOOK ELEVATOR SOLUTIONS
 PROJECT: BAIDWAN RESIDENCE
 ADDRESS: 3777 79TH AVE SE, MERCER ISLAND WASHINGTON, USA, 98040

DATE: 04-03-24
 REVISION DATE: 04-03-24
 COMPLETED BY: [Signature]
 JOB No. P-0000000
 SHEET No. 5 OF 5