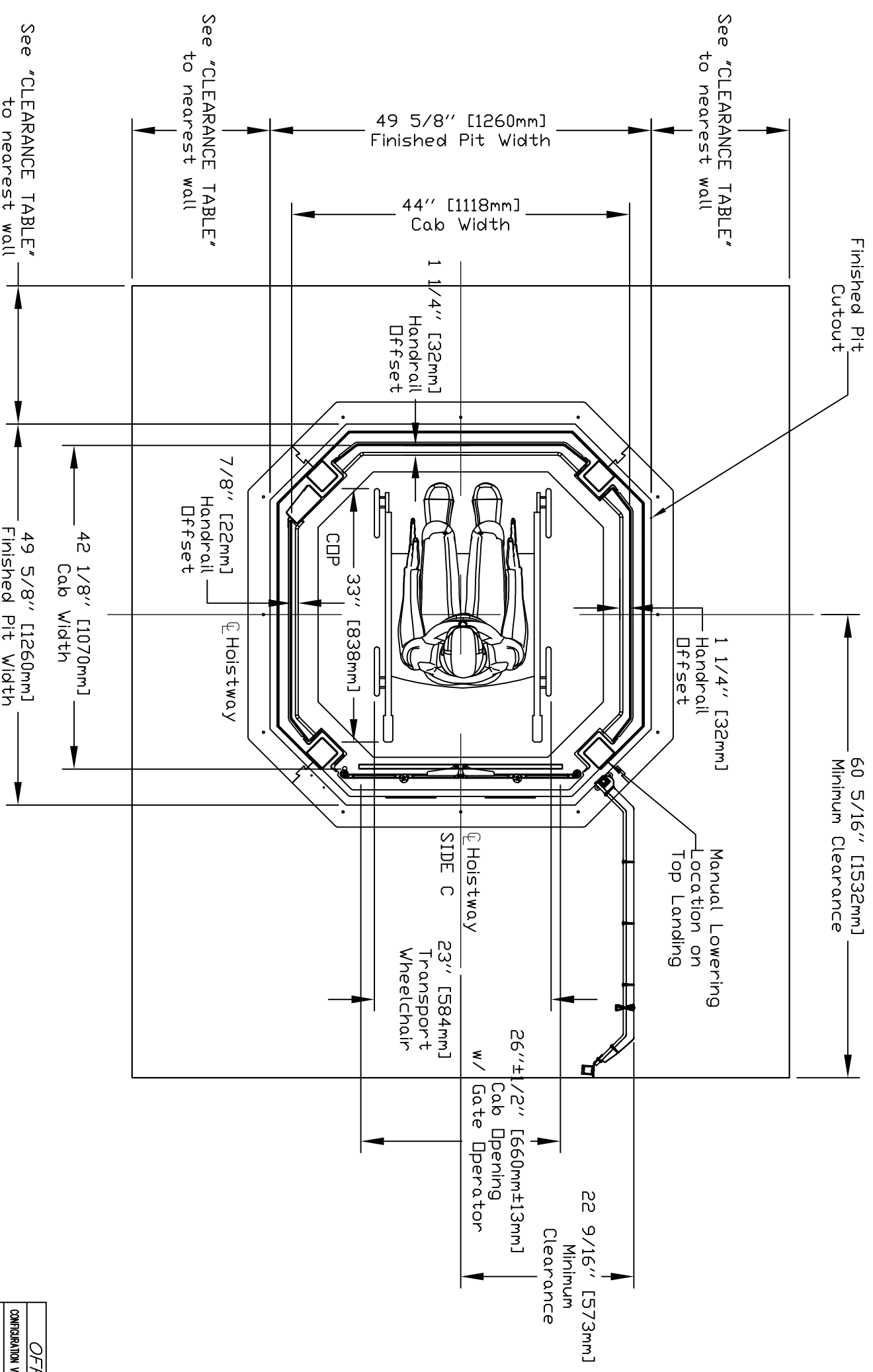


CLEARANCE TABLE

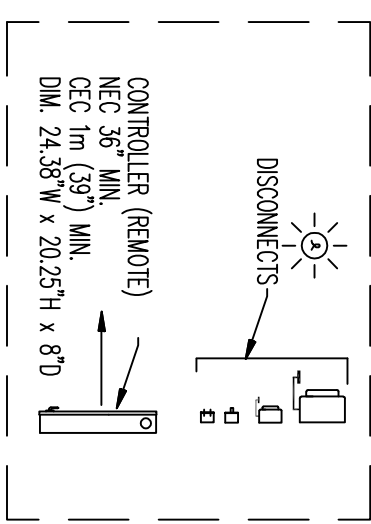
1-WALL	2-WALL	3-WALL
4'	ONE AT 4' AND ONE AT 18"	CONSULT FACTORY

- IN APPLICATION WHERE THE UNIT IS CENTERED INSIDE AN OPEN STRINGER STYLE STAIRCASE, THE CLEARANCE TABLE CAN BE IGNORED PROVIDED THAT THE MINIMUM DIMENSION USED TO ACCOMMODATE THE UNIT INSIDE THE STAIRCASE IS THE SAME AS THE PIT RING. THE STAIRCASE MUST BE OPEN ON ALL FLOORS (INCLUDING LOWER FLOOR) ON ALL 4 SIDES OF THE UNIT. REFER TO PLANNING GUIDE FOR MORE DETAILS.
- THE UNIT CANNOT SERVER AS A FALL BARRIER. A HANDRAIL IS REQUIRED ON THE INTERIOR OF THE STAIRCASE.

TYPE 1 CAR

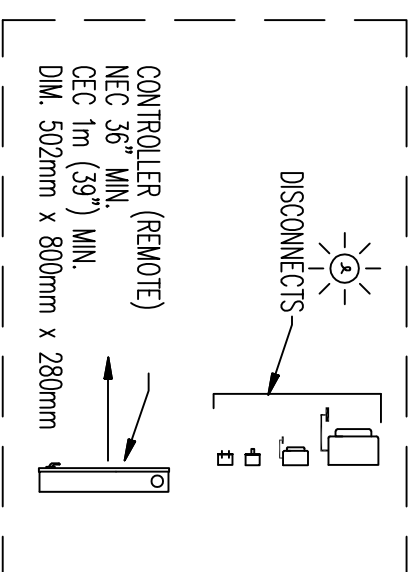


NORTH AMERICAN UNIT CONTROLLER



DISCONNECTS AND CONTROLLER (REMOTE)

EUROPEAN UNIT CONTROLLER



DISCONNECTS AND CONTROLLER (CE REMOTE)

OFFICE USE ONLY:

CONFIGURATION VERSION STAMP:	1.5
MODULE VERSION STAMP:	VIEW 113

Part No.	Octagonal Acrylic
Version No.	

CUSTOMER: _____

PROJECT: _____

ADDRESS: _____

DATE: _____

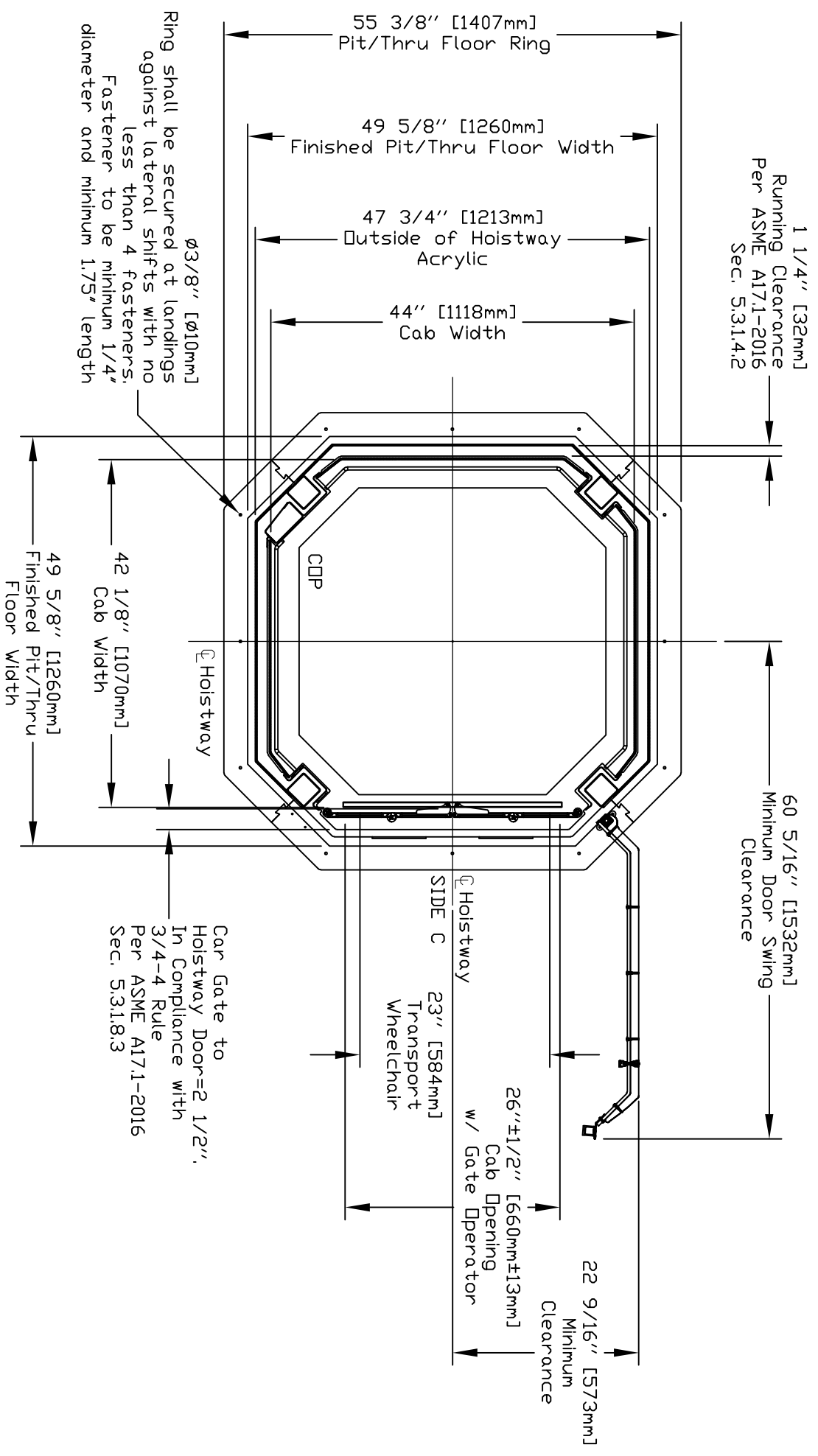
REVISION DATE: _____

COMPLETED BY: _____

SHEET No. 1 OF 9

PLAN VIEW

No heated floor 4" around any landing and inside the pit or footprint



Ring shall be secured at landings against lateral shifts with no less than 4 fasteners. Fastener to be minimum 1/4" diameter and minimum 1.75" length

Car Gate to Hoistway Door=2 1/2", In Compliance with 3/4-4 Rule Per ASME A17.1-2016 Sec. 5.3.1.8.3

Disregard and remove page for Pitless applicable

FLOOR 1 - PIT VIEW TYP

CUSTOMER:
PROJECT:
ADDRESS:

OFFICE USE ONLY:
CONFIGURATION VERSION STAMP: 1.5
MODULE VERSION STAMP: VIE_113

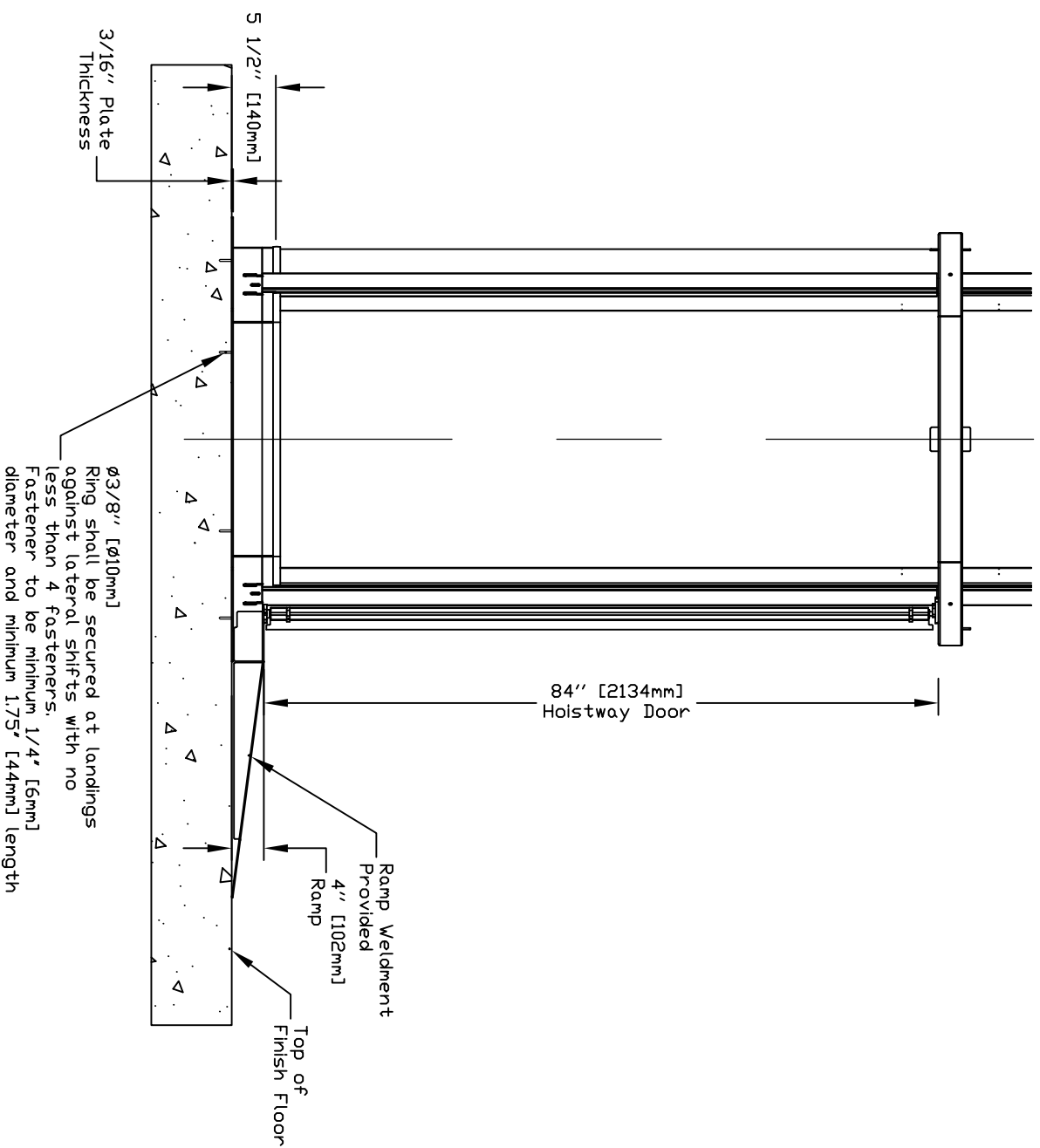
Part No. Octagonal Acrylic
Version No.

DATE:
REVISION DATE:
COMPLETED BY:
JOB No.
SHEET No. 2a OF 9

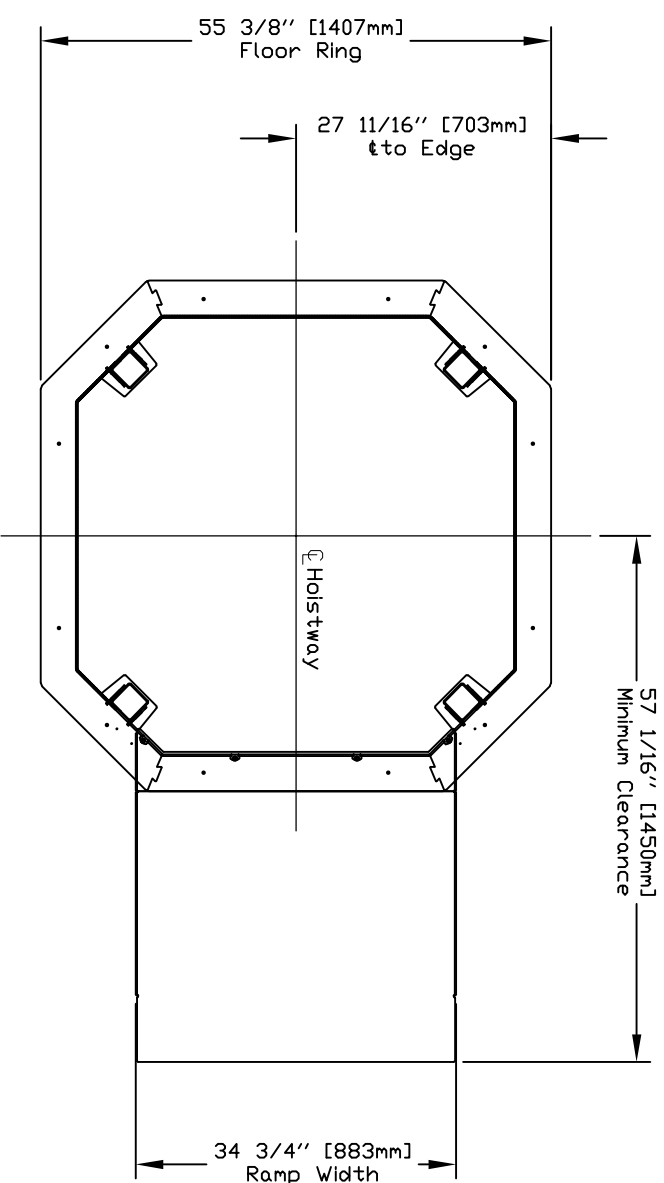


No heated floor 4" around any landing and inside the pit or footprint

BASE RING CONFIGURATION



BASE RING PLAN VIEW

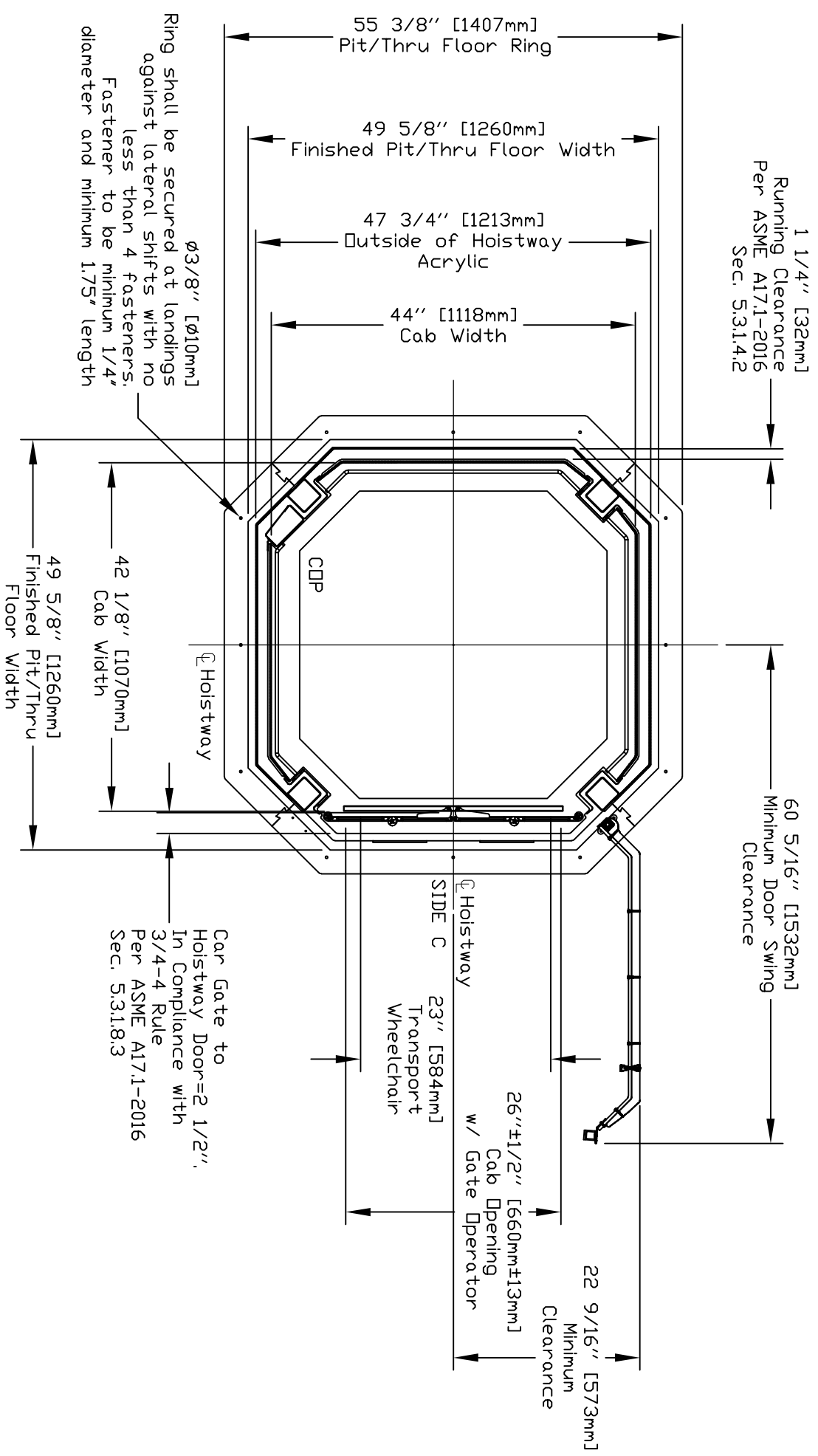


Disregard and remove page if Base Mount Configuration is not used or applicable

BASE MOUNT DETAILS

CUSTOMER:		OFFICE USE ONLY:	
PROJECT:	ADDRESS:	CONFIGURATION VERSION STAMP:	MODULE VERSION STAMP:
		1.5	VIE.113
DATE:	REVISION DATE:	Part No.	Variant No.
	COMPLETED BY:	Octagonal Acrylic	
		JOB No.	SHEET No.
			26 of 9

No heated floor 4" around any landing and inside the pit or footprint



Disregard and remove page if Thru Floor Configuration is not used or applicable

FLOOR 2 - THRU FLOOR VIEW TYP.

OFFICE USE ONLY:
CONFIGURATION VERSION STAMP: 1.5
MODULE VERSION STAMP: VIE.113
DATE:

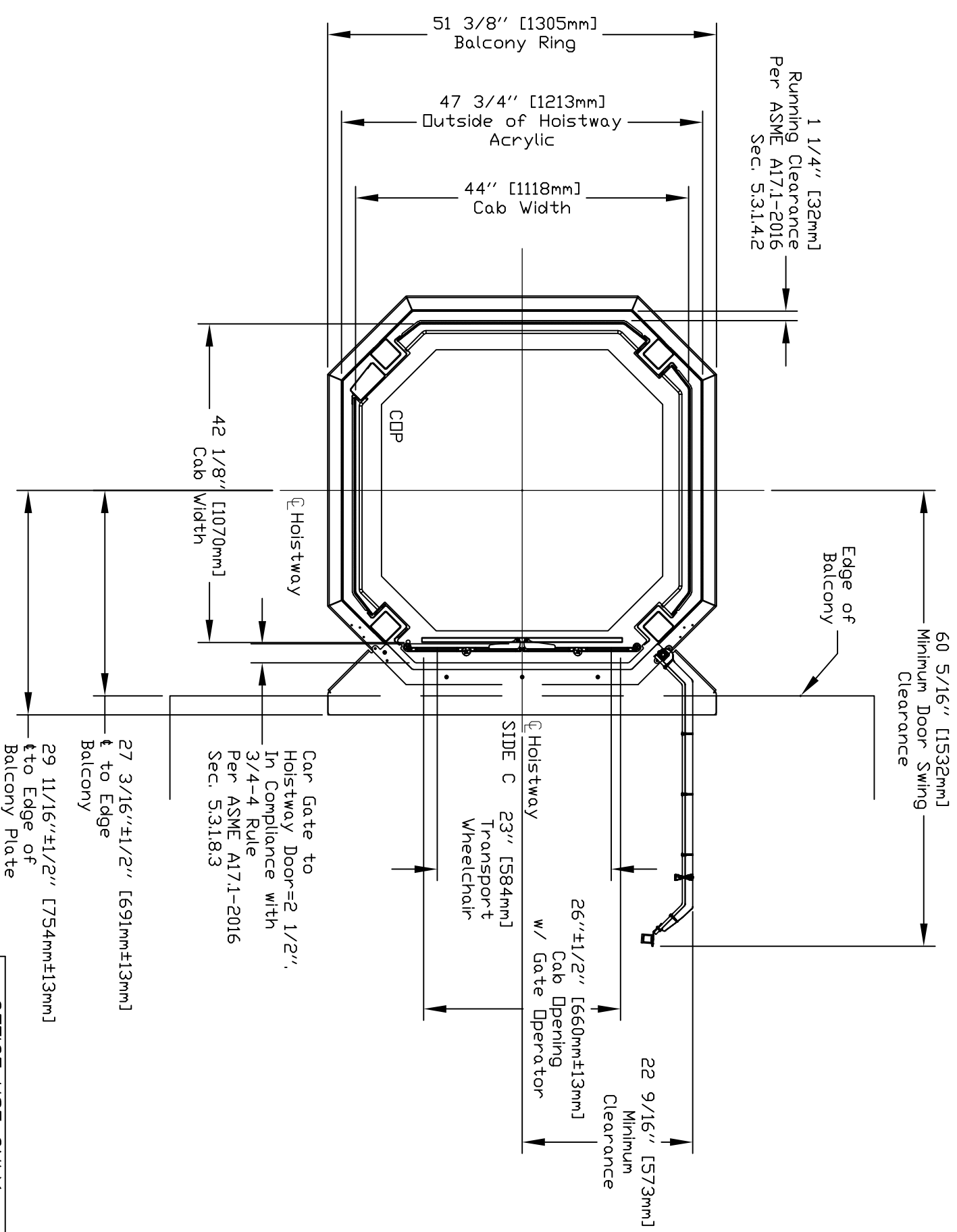
Part No. Octagonal Acrylic
Version No.



CUSTOMER:	PROJECT:
ADDRESS:	REVISION DATE:
COMPLETED BY:	JOB No.

SHEET No. 3 OF 9

No heated floor 4" around any landing and inside the pit or footprint




Disregard and remove page if Balcony Configuration is not used or applicable

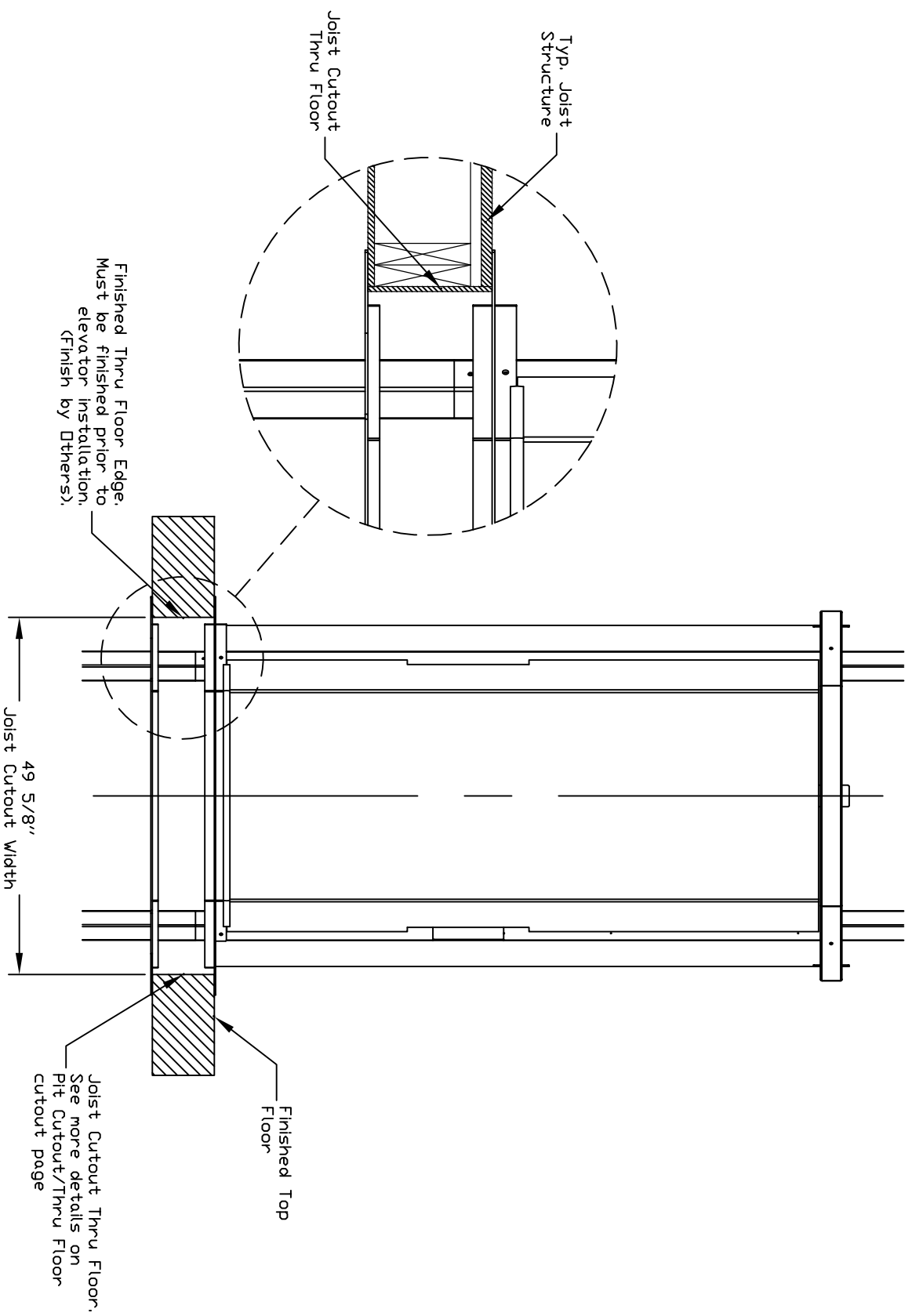
FLOOR 3 - BALCONY VIEW TYP.

CUSTOMER: _____
 PROJECT: _____
 ADDRESS: _____
 DATE: _____
 REVISION DATE: _____
 COMPLETED BY: _____

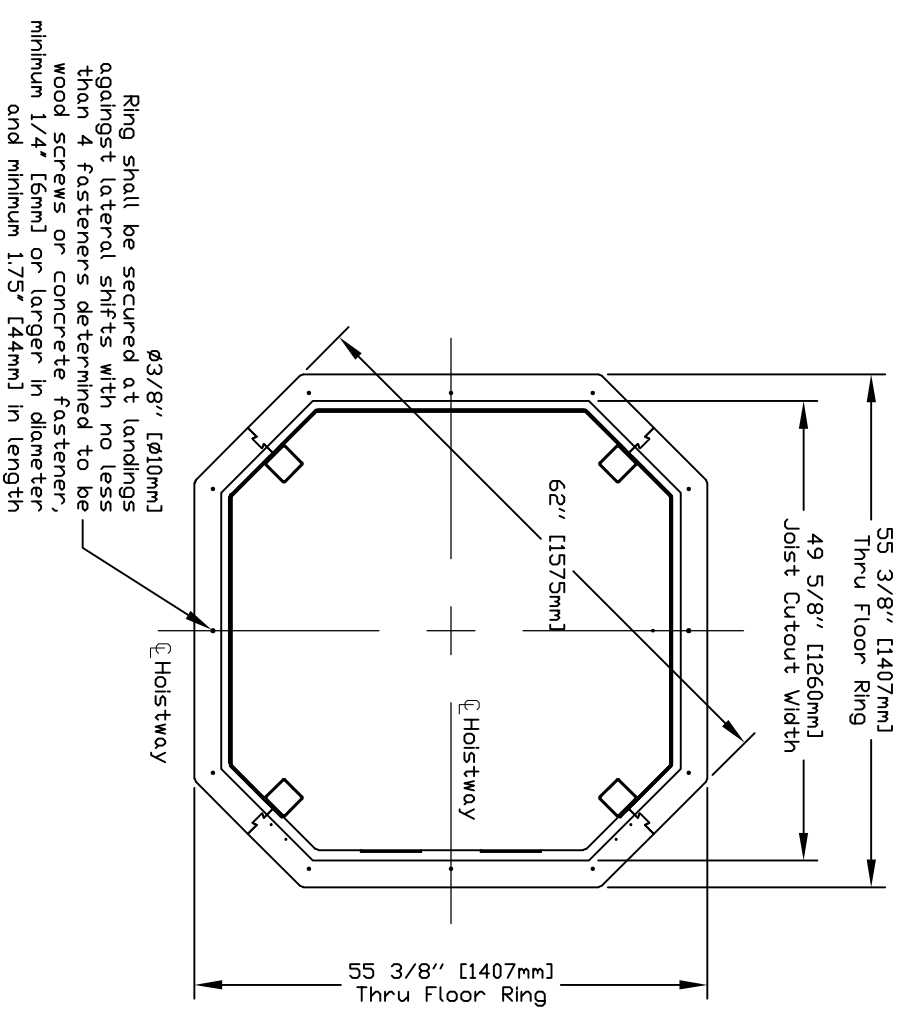
OFFICE USE ONLY:
 CONFIGURATION VERSION STAMP: 1.5
 MODULE VERSION STAMP: VIE.113

Part No. Octagonal Acrylic
 Variant No. _____

 SHEET No. 4 OF 9

THRU FLOOR CONFIGURATION



THRU FLOOR PLAN VIEW



Disregard and remove page if Thru Floor Configuration is not used or applicable

THRU FLOOR DETAILS

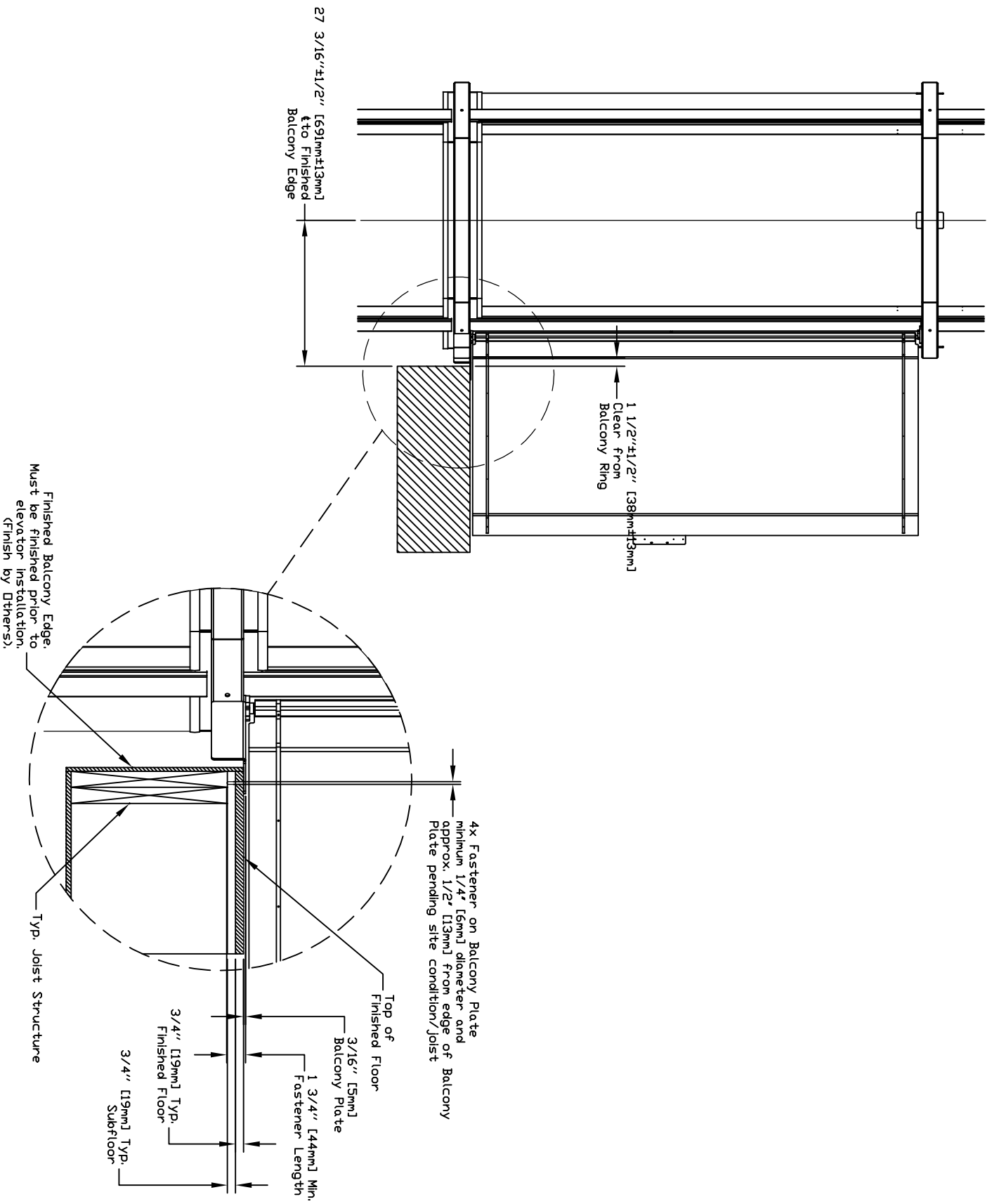
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CONFIGURATION VERSION STAMP: 1.5
MODULE VERSION STAMP: VIE.113

Part No. Octagonal Acrylic
Version No.

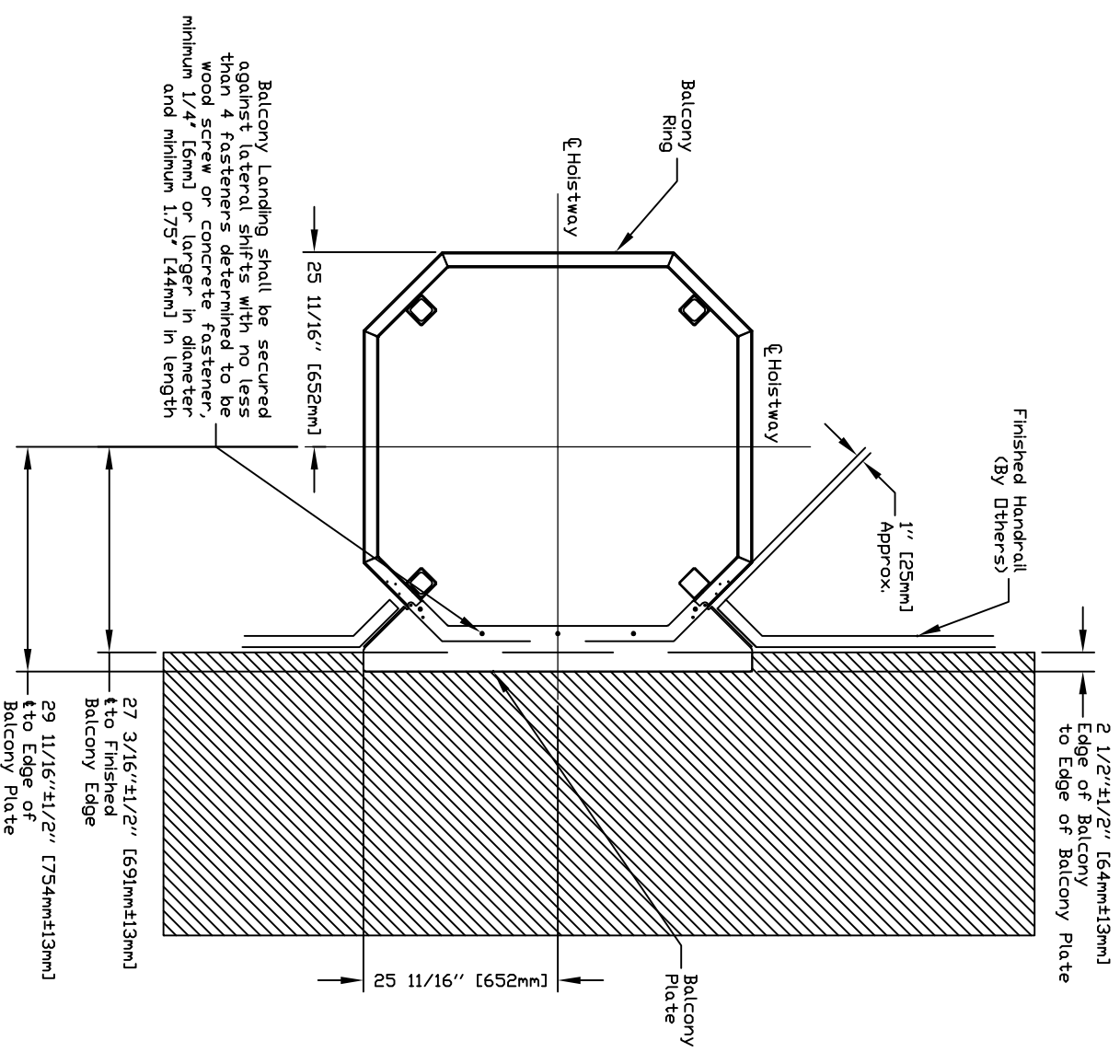
CUSTOMER:
PROJECT:
ADDRESS:
DATE:
REVISION DATE:
COMPLETED BY:

JOB No.
SHEET No. 5 OF 9

ELEVATION VIEW-BALCONY ATTACHMENT



TOP VIEW BALCONY DETAIL

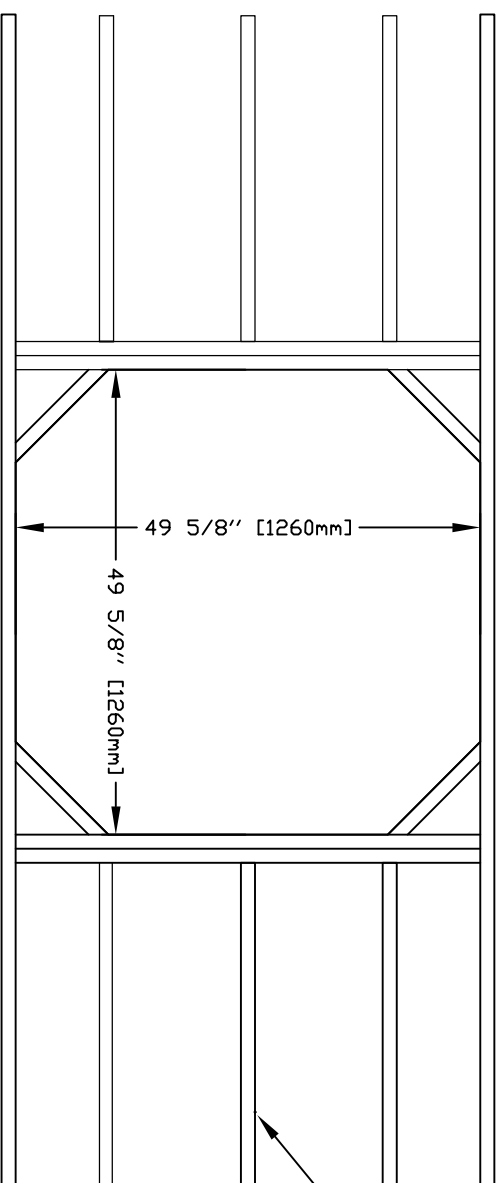
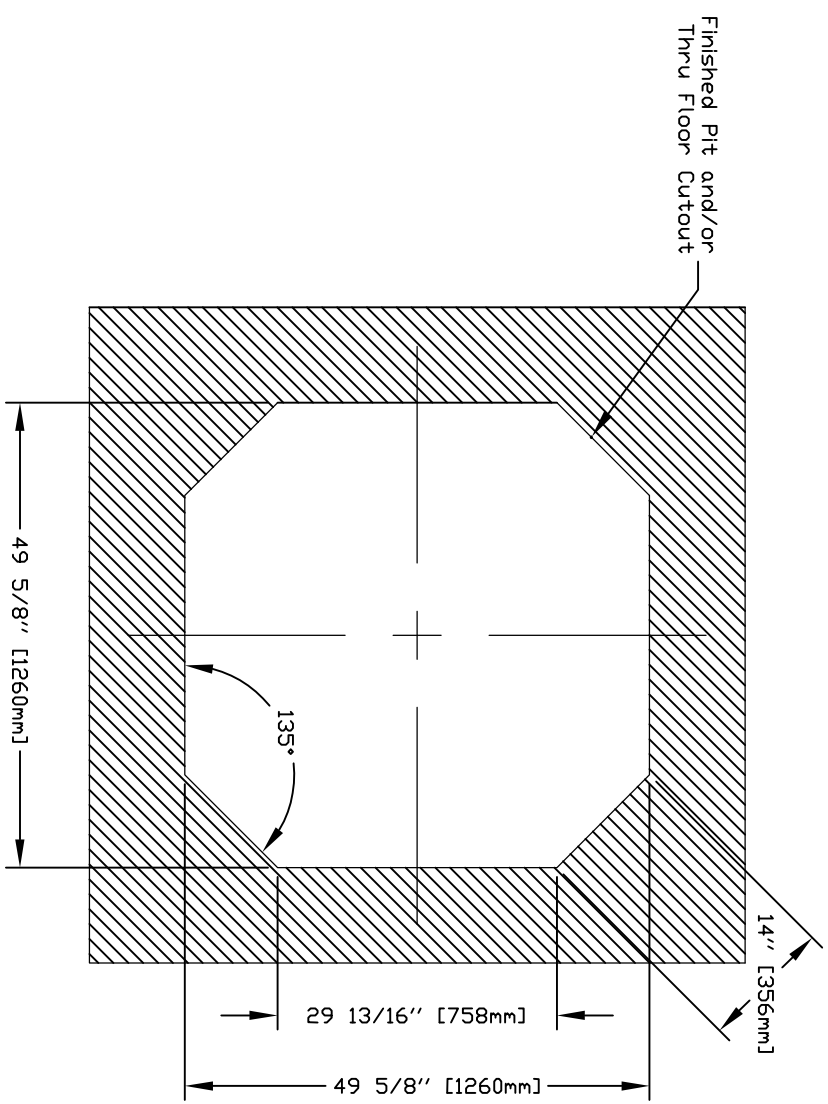


Disregard and remove page if Balcony Configuration is not used or applicable

BALCONY DETAILS

CUSTOMER:		PROJECT:	
ADDRESS:		DATE:	
OFFICE USE ONLY:		REVISION DATE:	
CONFIGURATION VERSION STAMP:	1.5	COMPLETED BY:	
MODULE VERSION STAMP:	VIEW 113	JOB No.:	
Part No. Octagonal Acrylic		SHEET No. 6 OF 9	
Variant No.		savaria.	

PLAN VIEW PIT CUTOUT/THRU FLOOR CUTOUT



Typ. Floor Framing
By Others.
Structural Design
By Others.

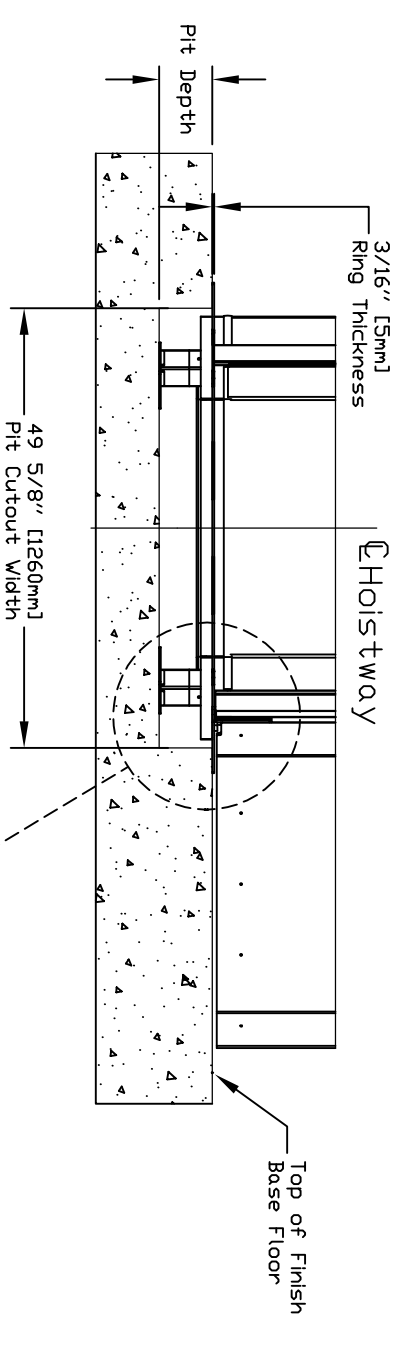
NOTE:
PIT OPTION ROUGH IN AND FINISHED DIMS ARE IDENTICAL TO THRU-FLOOR ROUGH IN AND FINISHED DIMS.

WHEN THERE IS TWO OR MORE WALLS SURROUNDING THE UNIT 18" OF ADDITIONAL CLEAR SPACE IS REQUIRED ON ONE OR MORE SIDES.

WHEN THE UNIT IS UP AGAINST ONE WALL 4" OF CLEAR SPACE IS REQUIRED BETWEEN WALL AND ELEVATOR.

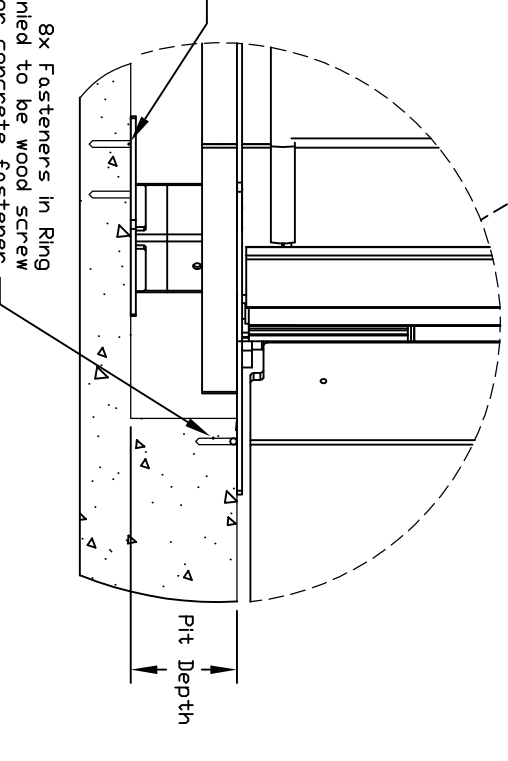
Disregard and remove page if Pit/Thru Floor Configuration is not used or applicable

PIT CUTOUT DETAIL



2x Fasteners in Pit Plate determined to be wood screw or concrete fastener, minimum 1/4" [6mm] or larger in diameter and minimum 1.75" [44mm] in length

8x Fasteners in Ring determined to be wood screw or concrete fastener, minimum 1/4" [6mm] or larger in diameter and minimum 1.75" [44mm] in length



PIT CUTOUT AND THRU FLOOR CUTOUT

OFFICE USE ONLY:
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MODULE VERSION STAMP: VIE 113

Part No. Octagonal Acrylic
Version No.

CUSTOMER:
PROJECT:
ADDRESS:
DATE:
REVISION DATE:
COMPLETED BY:



JOB No.

SHEET No. 8 OF 9

PROVISIONS BY OTHERS

***GENERAL**
 CONSTRUCTION SITE, OWNER/AGENT TO PROVIDE ALL MASONRY, CARPENTRY AND DRYWALL WORK AS REQUIRED. FLOORS SHALL BE IN FINISHED STATE PRIOR TO INSTALLATION OF UNIT.

DIMENSIONS: CONTRACTOR/CUSTOMER TO VERIFY ALL CLEARANCE DIMENSIONS PRIOR TO UNIT DELIVERY.

***STRUCTURAL**

FLOOR LOADS: STRUCTURAL ENGINEER TO ASSURE THAT BUILDING WILL SAFELY SUPPORT LOADS IMPOSED BY THE LIFT EQUIPMENT. REFER TO TABLES ON THIS DRAWING FOR PIT/FLOOR LOADS IMPOSED BY THE EQUIPMENT.

***ELECTRICAL**

POWER SUPPLY: (SEE SPECIFICATIONS BELOW) LOCKABLE FUSED DISCONNECTS INSTALLED IN COMPLIANCE WITH ELECTRICAL CODE TO BE PROVIDED PRIOR TO INSTALLATION, ROUGHED IN POWER TO LIFT UNIT MUST BE PROVIDED TO CONTROLLER LOCATION PRIOR TO INSTALLATION.

ELECTRICAL GFCI OUTLET IN HOISTWAY PIT IF REQUIRED.

PERMANENT POWER: BEFORE INSTALLATION CAN BEGIN, PERMANENT POWER MUST BE SUPPLIED.

HANDRAILS: ALL BALCONY LEVELS REQUIRE HANDRAILS TO BE INSTALLED PER LOCAL CODES AFTER INSTALLATION IS COMPLETED. HANDRAIL AND INSTALLATION TO BE PROVIDED BY CONTRACTOR/CUSTOMER. SAVARIA AND/OR LOCAL INSTALLER ARE NOT RESPONSIBLE FOR HANDRAIL INSTALLATION OR MATERIALS.

POWER SUPPLY SPECIFICATIONS	DISCONNECT SIZE	TIME DELAY FUSE SIZE	VOLTS	PHASE	AMPERAGE
MOTOR & EQUIP.	30 AMPS	30 AMPS	230	SINGLE	20.2 AMPS
CAB LIGHTS	15 AMPS	15 AMPS	115	SINGLE	-
PIT LIGHTS (IF REQUIRED)	15 AMPS	15 AMPS	115	SINGLE	-

TELEPHONE CIRCUIT SHALL BE BROUGHT TO A LOCATION NEXT TO THE CONTROLLER AND BE AVAILABLE TO CONNECT AND TEST UPON ELEVATOR INSTALLATION.

OPTIONS:

- SAVARIA LINK WITH ANTENNA: ENSURE THAT YOU HAVE A WIRELESS SIGNAL WITH INTERNET CAPABILITY IN THE VICINITY OF UNIT'S CONTROLLER
- SAVARIA LINK WITH ETHERNET: ENSURE THAT YOU HAVE AN ETHERNET CONNECTION WITH INTERNET CAPABILITY IN THE VICINITY OF UNIT'S CONTROLLER
- NO SAVARIA LINK: NO SPECIAL REQUIREMENT

GENERAL

CLASSIFICATION: Residential Building
 APPLIED CODE: ASME 17.1-2013 SEC. 5.3
 WALLS: Clear Acrylic - ANSI Z97.1
 NUMBER OF FLOORS: 6 Max.
 MODEL: Octagonal Acrylic
 CAPACITY: 840lbs [381kg]
 NOMINAL SPEED: 32 fpm (0.16 m/s) UP AND DOWN
 TOTAL TRAVEL: 44x42', 12ft+2, 11x1.0m, 1.2m+2
 CAB FLOOR AREA: 84" [213 m]
 CAB INT HEIGHT: 650 lb [295 kg]
 CAB WEIGHT: 60 Hz Single Phase 240 volt (60Hz)
 PIT DEPTH (OPTION): Automatic Dp. Bi-Folds)
 POWER SUPPLY: 2 Type A Instantaneous Safeties in compliance with ASME A17.1 Sections 2.17.8.1 & 1.17.5.1
 SAFETIES: Mfg: Savaria P/N: VL481001-01

SUSPENSION:

TYPE: Galvanized Aircraft Cable 2x3/8" dia
 CONSTRUCTION: 1WRC 7 x 19 RHRL
 NOMINAL STRENGTH: 14,400 lbs [6531 kg]
 WT. OF ROPES: 0.243 lbs/ft [3.616 g/cm]
 TRAVEL CABLE WT: 0.228 lbs/ft [3.393 g/cm]

DRIVETRAIN:

TYPE: Winding Drum
 MOTOR: 5 HP (3.5 Kw)
 TRANSMISSION: Ultra-Low Vibration 3-Stage Right Angle Helical-Bevel Drive
 MOTOR CONTROL: Pre-Programmed Variable Freq. Drive
 MOTOR INTERLOCKS: Xtronics EI0983-1901 certified in compliance with ASME A17.1 Sections 2.12.4.3
 PIT/FLOOR LOAD: (ft of Hoistway*45) + (# of Floors*250) + 2210 Dead Load (lbs) (m of Hoistway*67) + (# of Floors*113) + 1002 Dead Load (kg)

Based on this configuration:

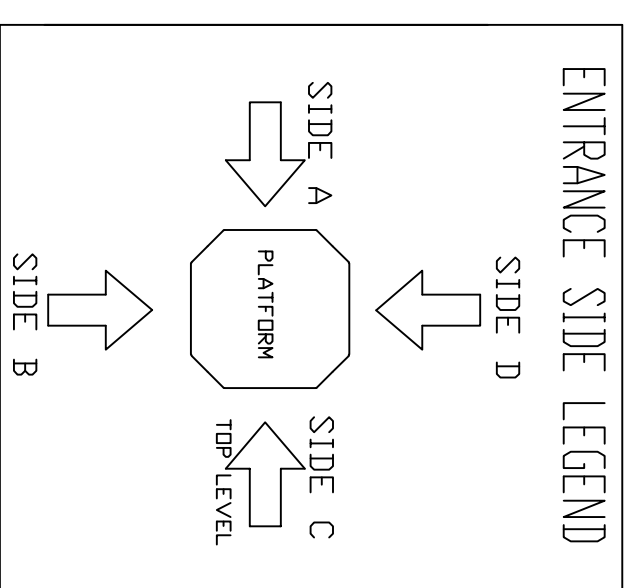
LOWER FLOOR DEAD LOAD:
 LOWER FLOOR IMPACT LOAD: 4452 lbs [2019 kg]
 MID FLOOR MAX. LATERAL LOAD: 250 lbs [113 kg]

* SEE ELEVATION VIEW FOR ADDITIONAL HEADER RING TO SUPPORT EXTRA LONG FLOOR TO FLOOR OPTIONS:

- BUCK BOOSTER: Required if input power supply is not 240 volt AC
- BUFFER SPRING: If applicable for habitable space below, Min. pit 4'
- CAR TOP INSPECTION: _____
- COLOR: _____ Distance between Head Frame and Control Room
- CONDUCTOR CABLE: _____ Internal or External to hoistway
- CONTROLLER LOCATION: _____ Black acrylic (Standard)
- HEADER RING FINISH: _____ Cut on site or Factory cut
- FACTORY CUT GLASS/ACRYLIC: _____
- FLOOD SWITCH: _____ Manual or Hydraulics Landing Doors
- LANDING DOOR CLOSER: _____ Stainless Steel (Standard)
- LANDING DOOR HANDLE: _____

FIRST DOOR BY LANDING CHART

DOOR TYPE	LANDING 1			LANDING 2			LANDING 3		
	Swing	Swing	Swing	Swing	Swing	Swing	Swing	Swing	
ENTRANCE SIDE	Side C	Side C	Side C	Side C	Side C	Side C	Side C	Side C	
DOOR SWING	LH or RH Swing	LH or RH Swing	LH or RH Swing	LH or RH Swing	LH or RH Swing	LH or RH Swing	LH or RH Swing	LH or RH Swing	
LOCK TYPE	X Lock	X Lock	X Lock	X Lock	X Lock	X Lock	X Lock	X Lock	
HALL CALL KEY SWITCH	ND	ND	ND	ND	ND	ND	ND	ND	
FLOOR MARKING	1	2	3	1	2	3	1	2	
LANDING CONFIGURATION	Pit or Ramp	Thru Floor Shown	Balcony Shown	Pit or Ramp	Thru Floor Shown	Balcony Shown	Pit or Ramp	Thru Floor Shown	



DATA SHEET

CUSTOMER:	PROJECT:	DATE:	Part No.
ADDRESS:	REVISION DATE:	COMPLETED BY:	Octagonal Acrylic
			Variant No.
			Job No.
			SHEET No.
			9 OF 9

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 MODULE VERSION STAMP: VIE 113

