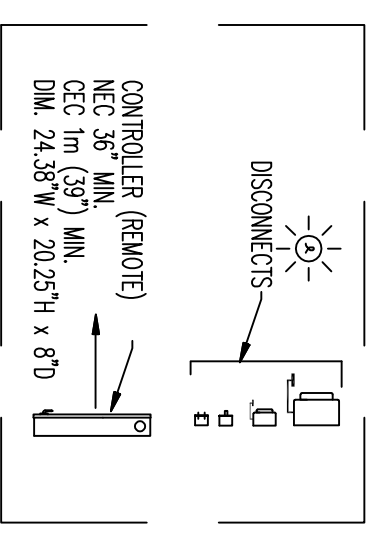


CLEARANCE TABLE

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

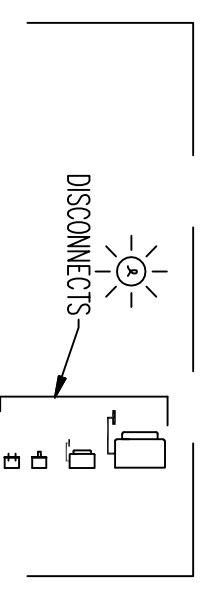
- IN APPLICATION WHERE THE UNIT IS CENTERED INSIDE AN OPEN STRINGER STYLE STAIRCASE, THE CLEARANCE TABLE CAN BE IGNORED PROVIDED THAT THE MINIMUM DIMENSION USED TO ACCOMMODATE THE UNIT INSIDE THE STAIRCASE IS THE SAME AS THE PIT RING. THE STAIRCASE MUST BE OPEN ON ALL FLOORS (INCLUDING LOWER FLOOR) ON 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.

NORTH AMERICAN UNIT CONTROLLER

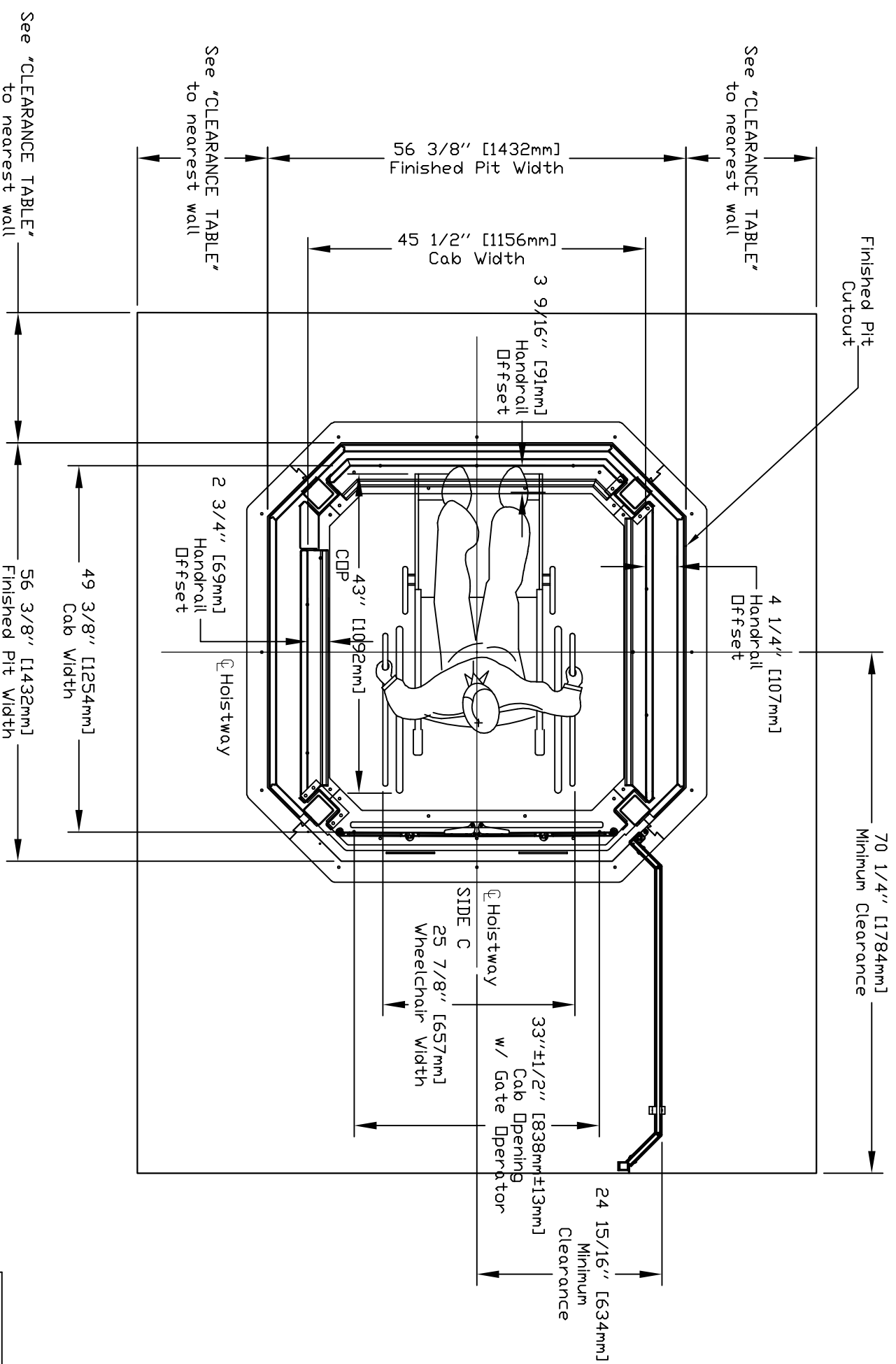


DISCONNECTS AND CONTROLLER (REMOTE)

EUROPEAN UNIT CONTROLLER



DISCONNECTS AND CONTROLLER (CE REMOTE)



TYPE 1 CAR

PLAN VIEW

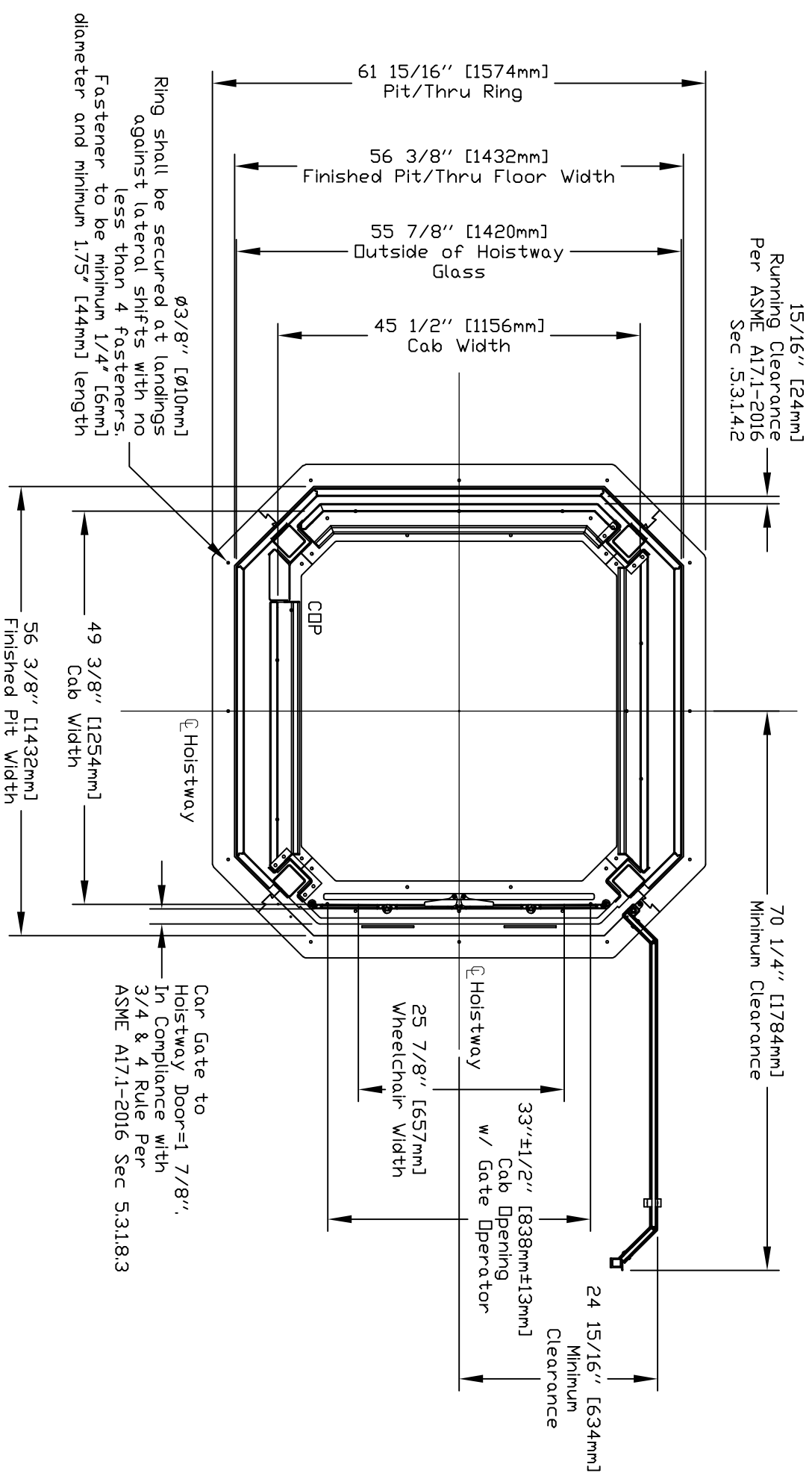
OFFICE USE ONLY:	
CONFIGURATION VERSION STAMP:	1.5
MODULE VERSION STAMP:	VIEW 112

Part No.	Octagonal+ Glass
Version No.	

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



No heated floor 4" [102mm] around any landing & inside the pit of footprint.



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:	VIEW 112
DATE:	
REVISION DATE:	
COMPLETED BY:	

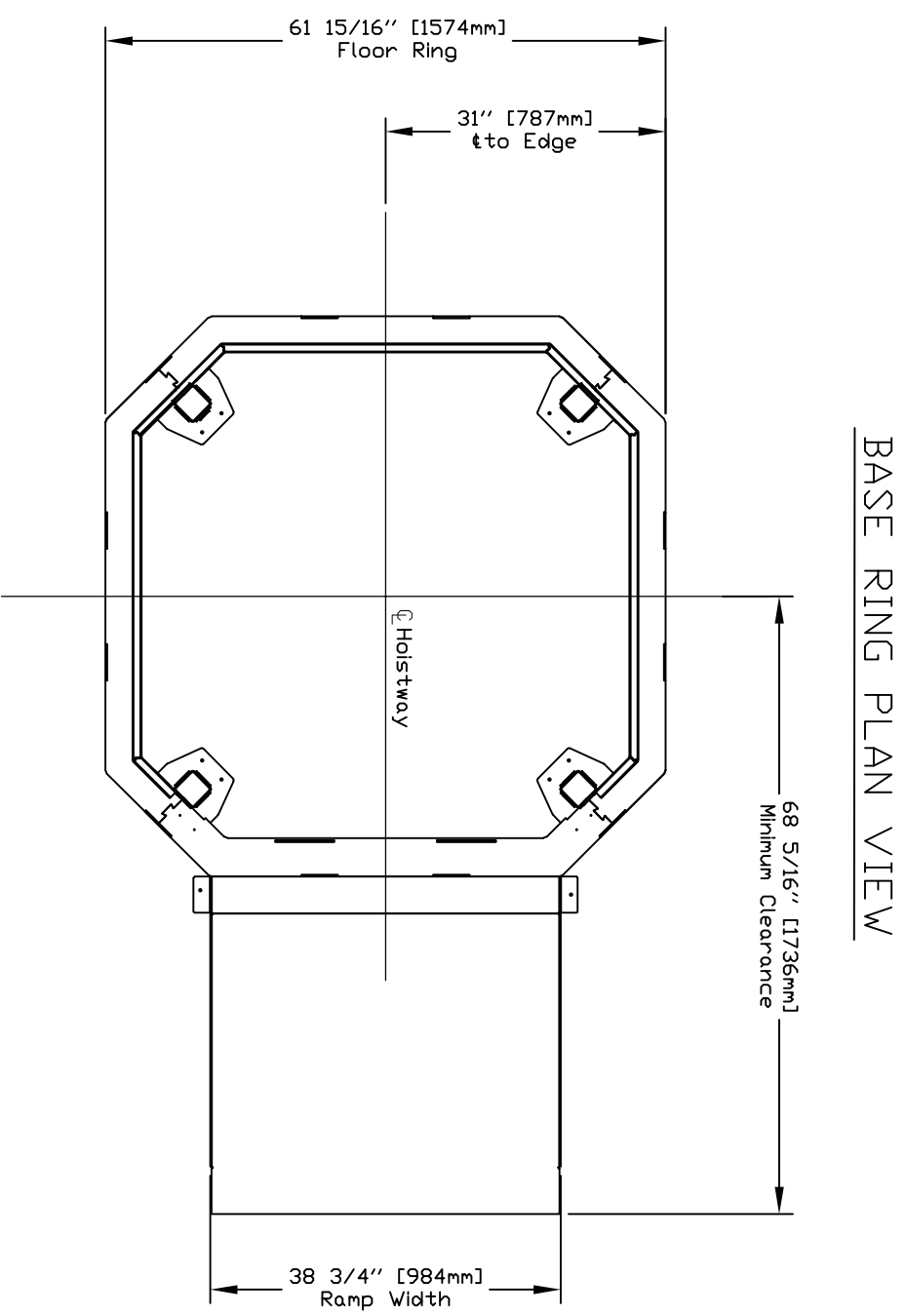
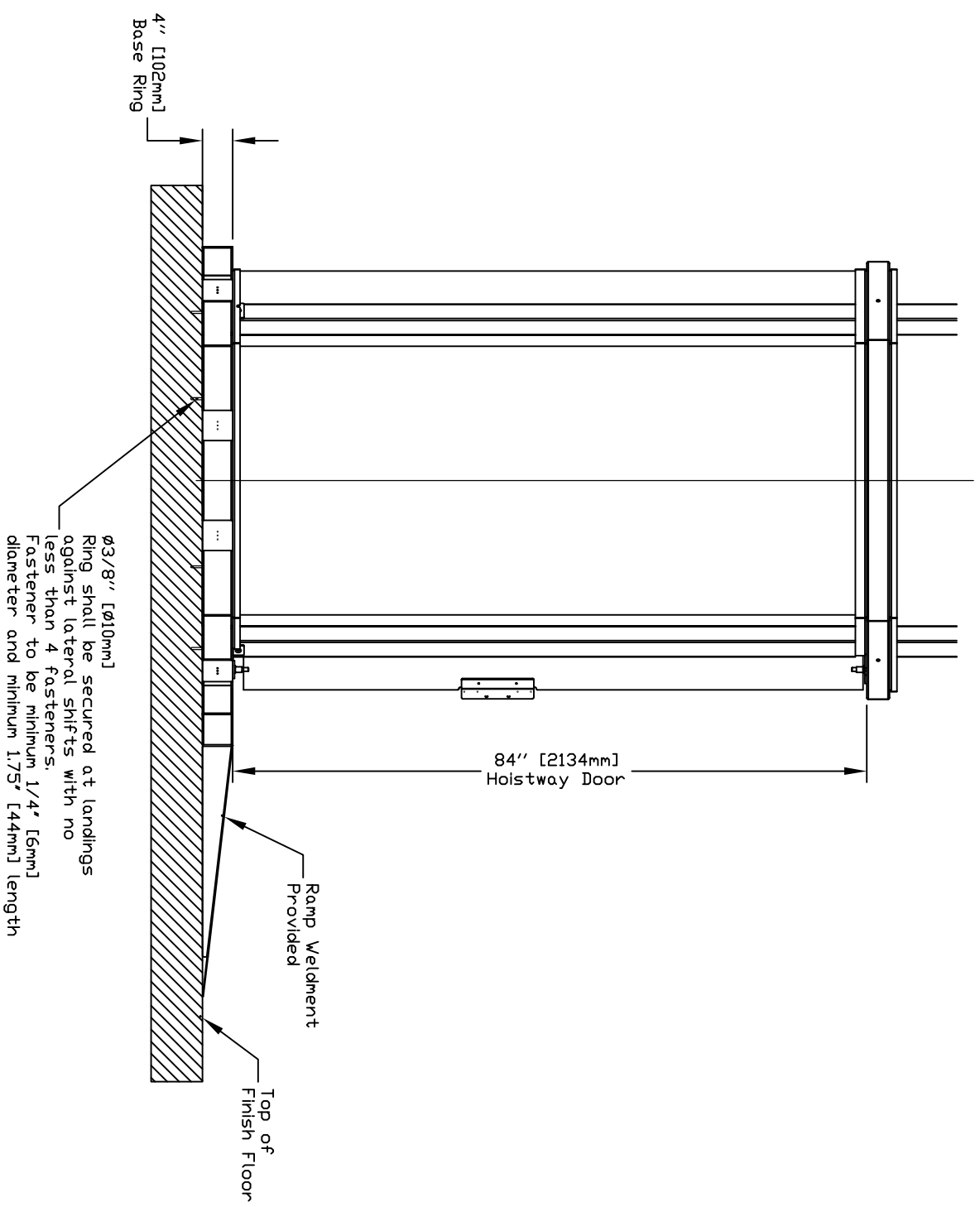
Part No. Octagonal+ Glass
 Variant No. _____

savaria.

Part No. _____
 Variant No. _____

SHEET No. 2a OF 9

BASE RING CONFIGURATION



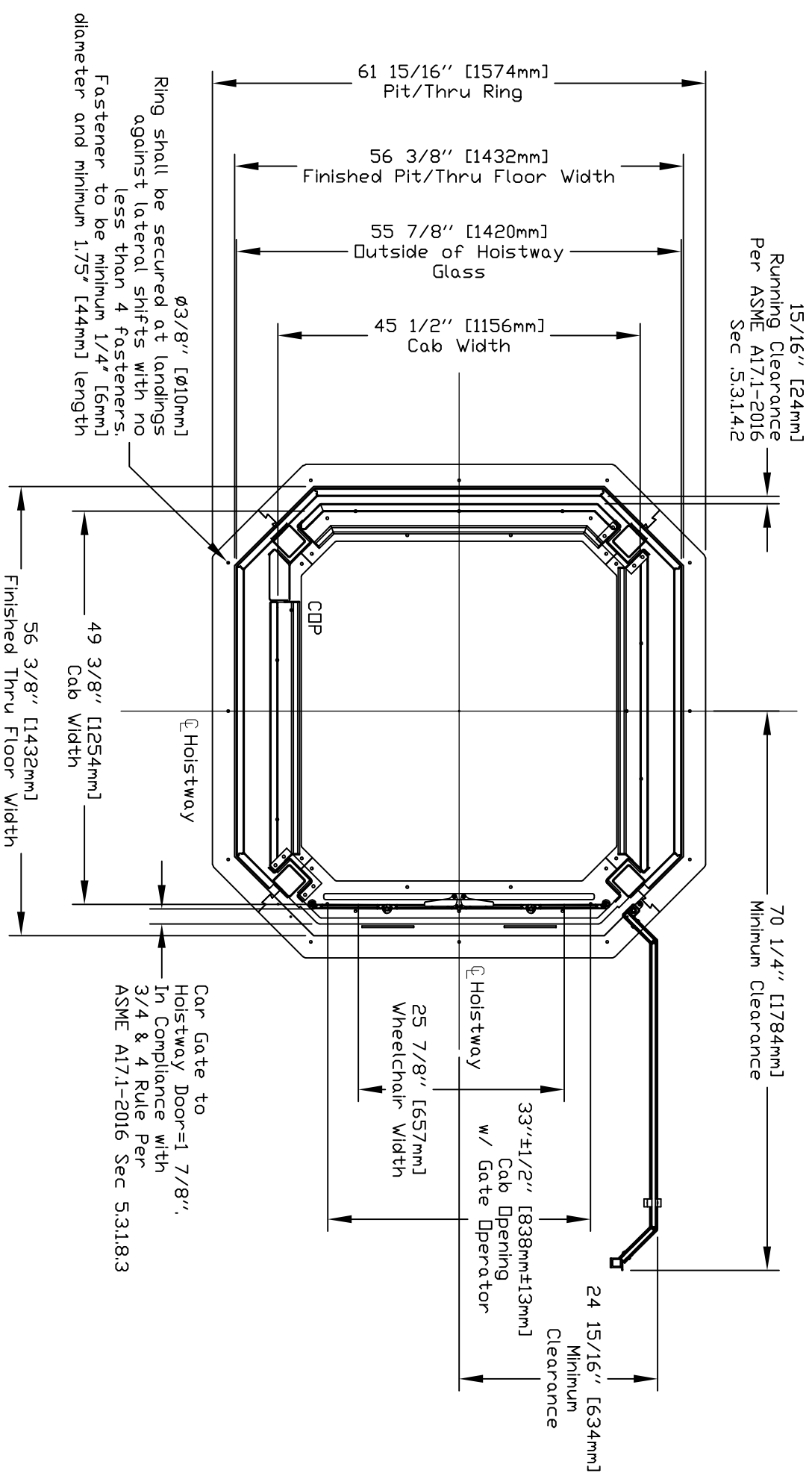
BASE RING PLAN VIEW

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:	1.5
		MODULE VERSION STAMP:	VIEW 112
DATE:	REVISION DATE:	Part No.	Octagonal+ Glass
	COMPLETED BY:	Version No.	
		SHEET No.	26 OF 9
		JOB No.	

No heated floor 4" [102mm] around any landing & inside the pit of footprint.



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

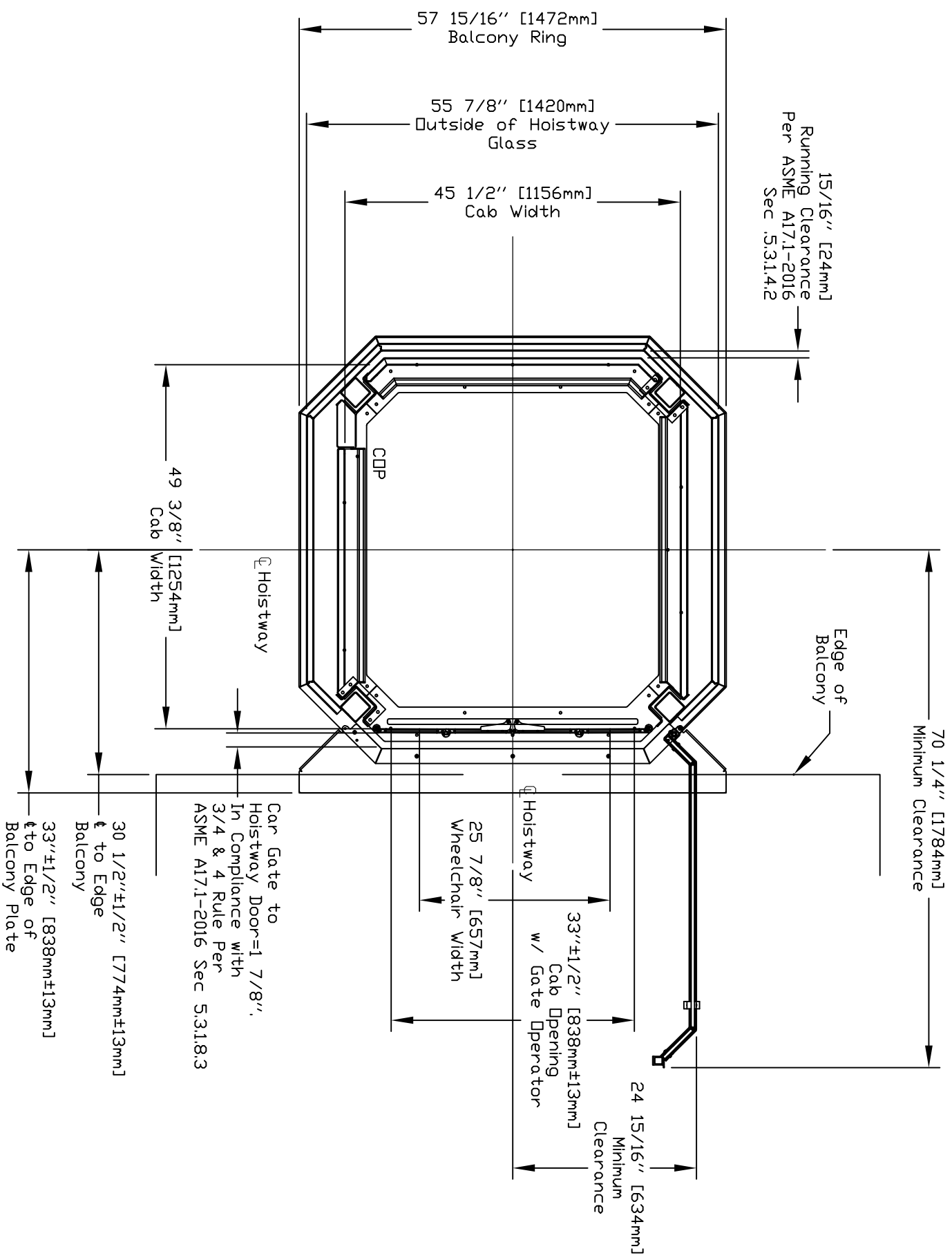
FLOOR 2 - THRU FLOOR VIEW TYP.

CUSTOMER:	
PROJECT:	
ADDRESS:	

OFFICE USE ONLY:	
CONFIGURATION VERSION STAMP:	1.5
MODULE VERSION STAMP:	VIEW 112
DATE:	

Part No.	Octagonal+ Glass
Version No.	
savarria.	
JOB No.	
SHEET No.	3 OF 9

No heated floor 4" [102mm] around any landing & inside the pit of footprint.



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

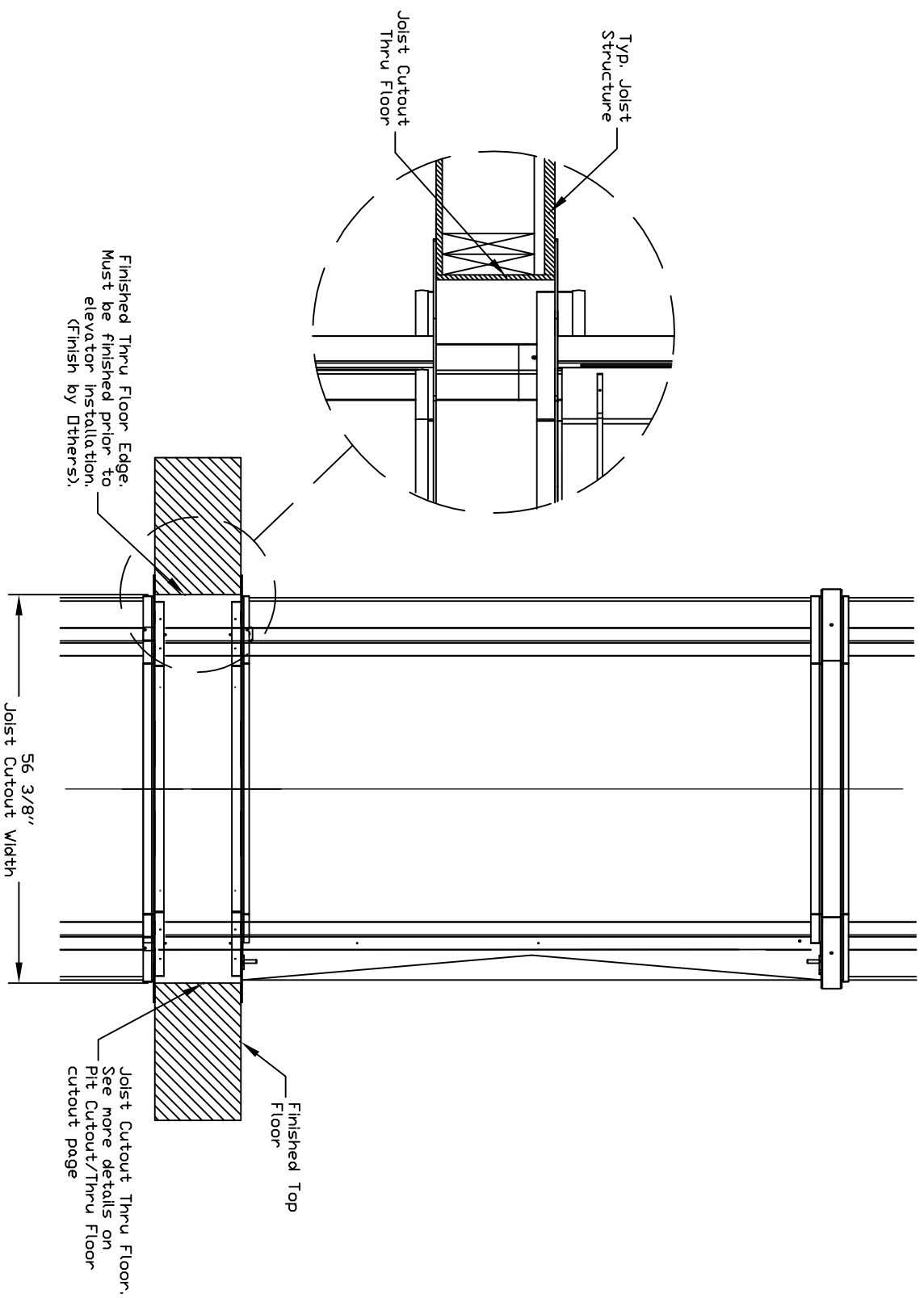
FLOOR 3 - BALCONY VIEW TYP.

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

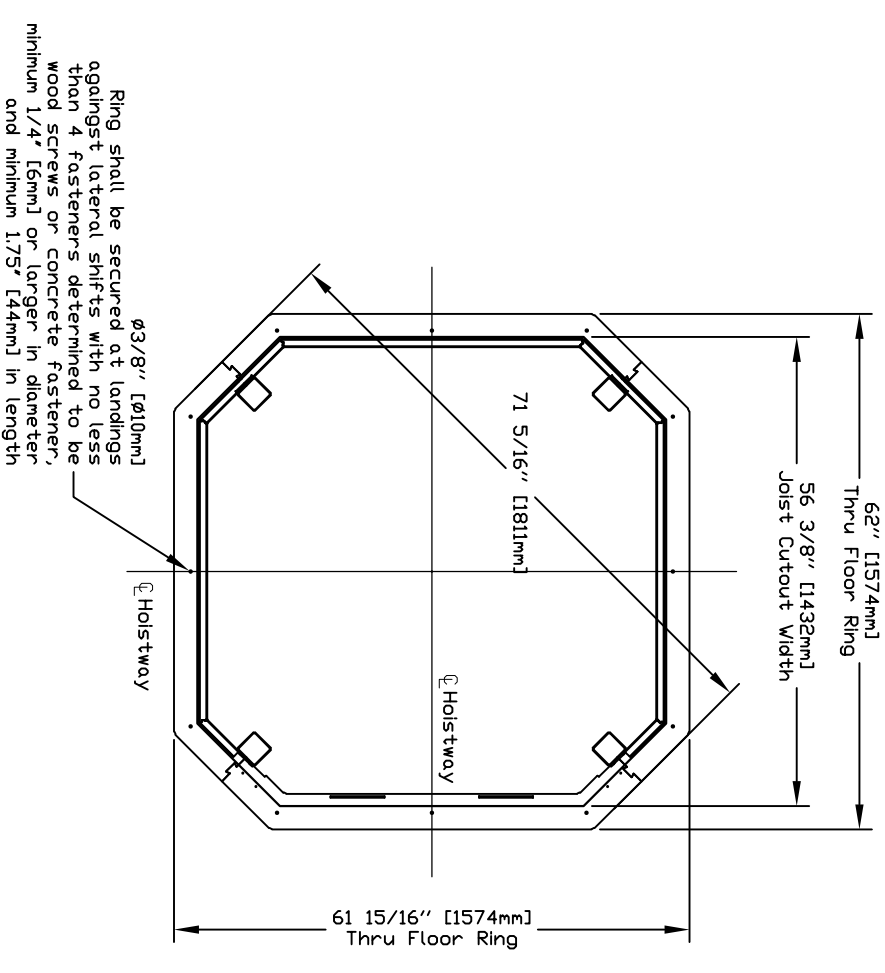
OFFICE USE ONLY:	
CONFIGURATION VERSION STAMP:	1.5
MODULE VERSION STAMP:	VIEW 112

Part No.	Octagonal+ Glass
Variant No.	
JOB 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

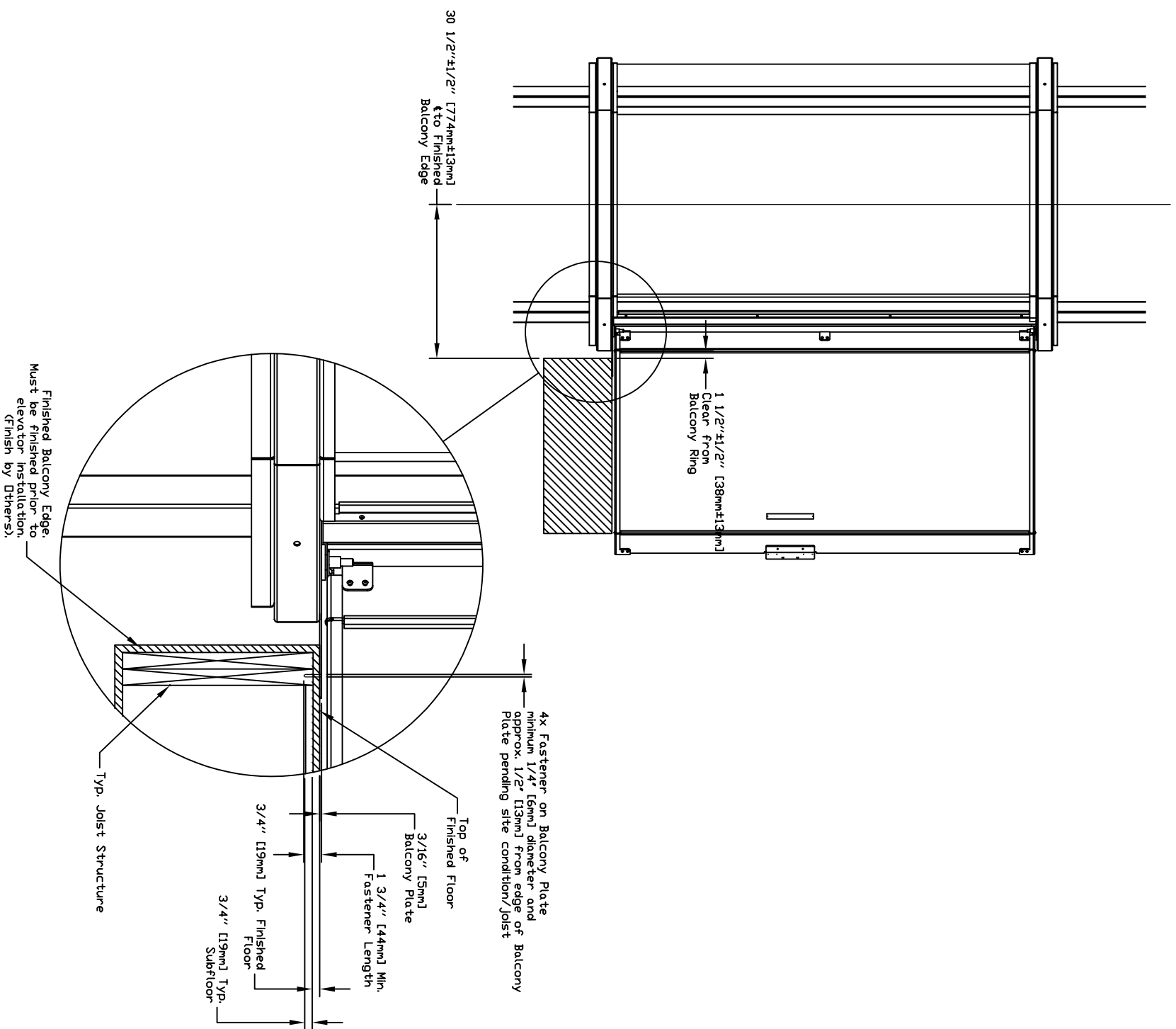
OFFICE USE ONLY:
CONFIGURATION VERSION STAMP: 1.5
MODULE VERSION STAMP: VIE.112

Part No. Octagonal+ Glass
Variant No.

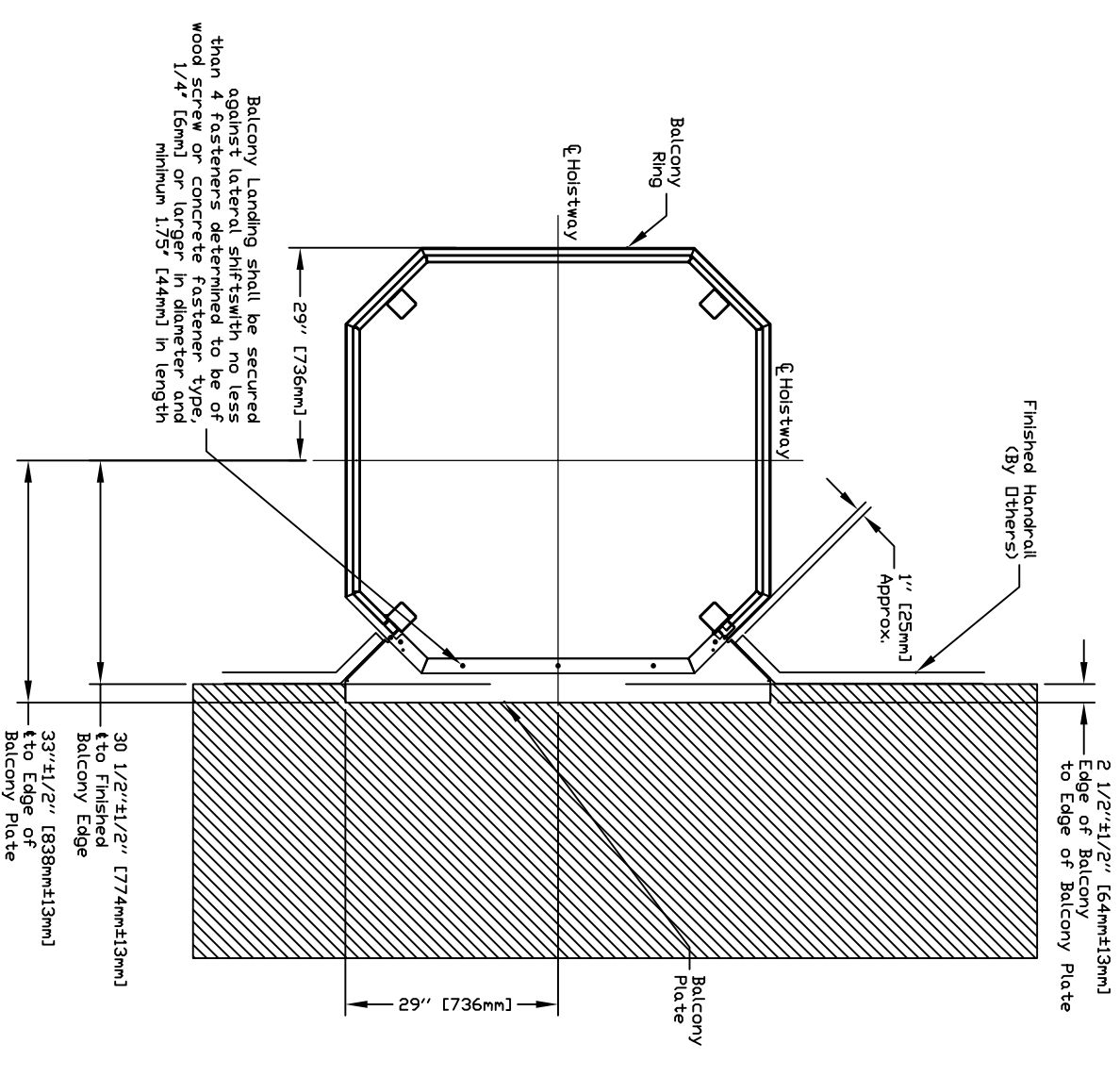
CUSTOMER:	DATE:
PROJECT:	REVISION DATE:
ADDRESS:	COMPLETED BY:



ELEVATION VIEW - BALCONY ATTACHMENT



TOP VIEW BALCONY DETAIL

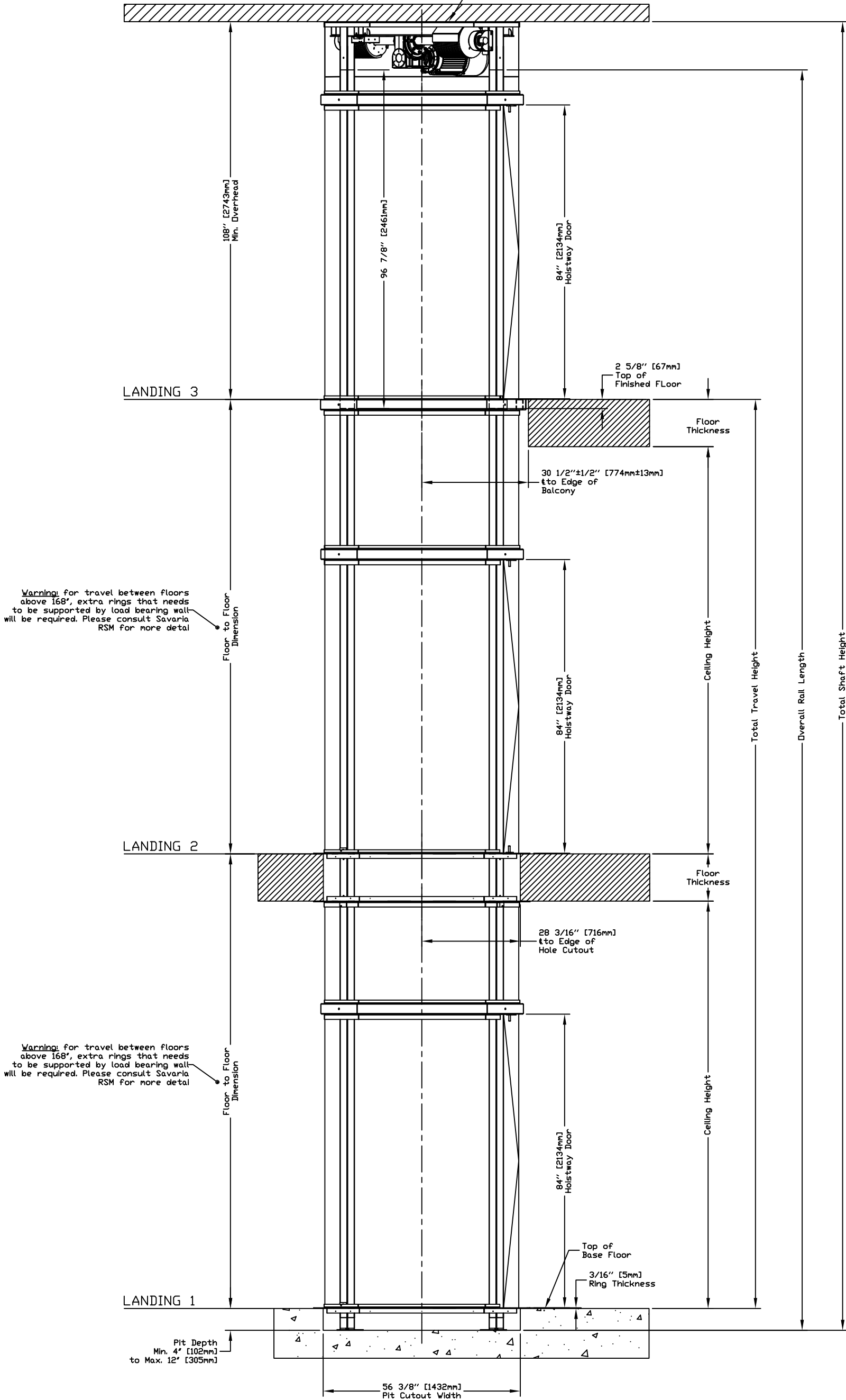


Disregard and remove page if Balcony Configuration is not used or applicable

BALCONY DETAILS

CUSTOMER:		DATE:	
PROJECT:		REVISION DATE:	
ADDRESS:		COMPLETED BY:	
OFFICE USE ONLY:		Part No. Octagonal+ Glass	
CONFIGURATION VERSION STAMP: 1.5		Variant No.	
MODULE VERSION STAMP: VIE.112		SHEET No. 6 OF 9	

For overhead of std. 108", it is recommended that installers use ceiling mounting brackets to help with stabilizing the head frame.
 For overhead that is greater than 108", it is required that installers use ceiling mounting brackets to help with stabilizing the head frame.




Warning: for travel between floors above 168', extra rings that needs to be supported by load bearing wall will be required. Please consult Savaria RSM for more detail

Warning: for travel between floors above 168', extra rings that needs to be supported by load bearing wall will be required. Please consult Savaria RSM for more detail

OFFICE USE ONLY:	
CONFIGURATION VERSION STAMP:	1.5
MODULE VERSION STAMP:	VUE_1.1.2

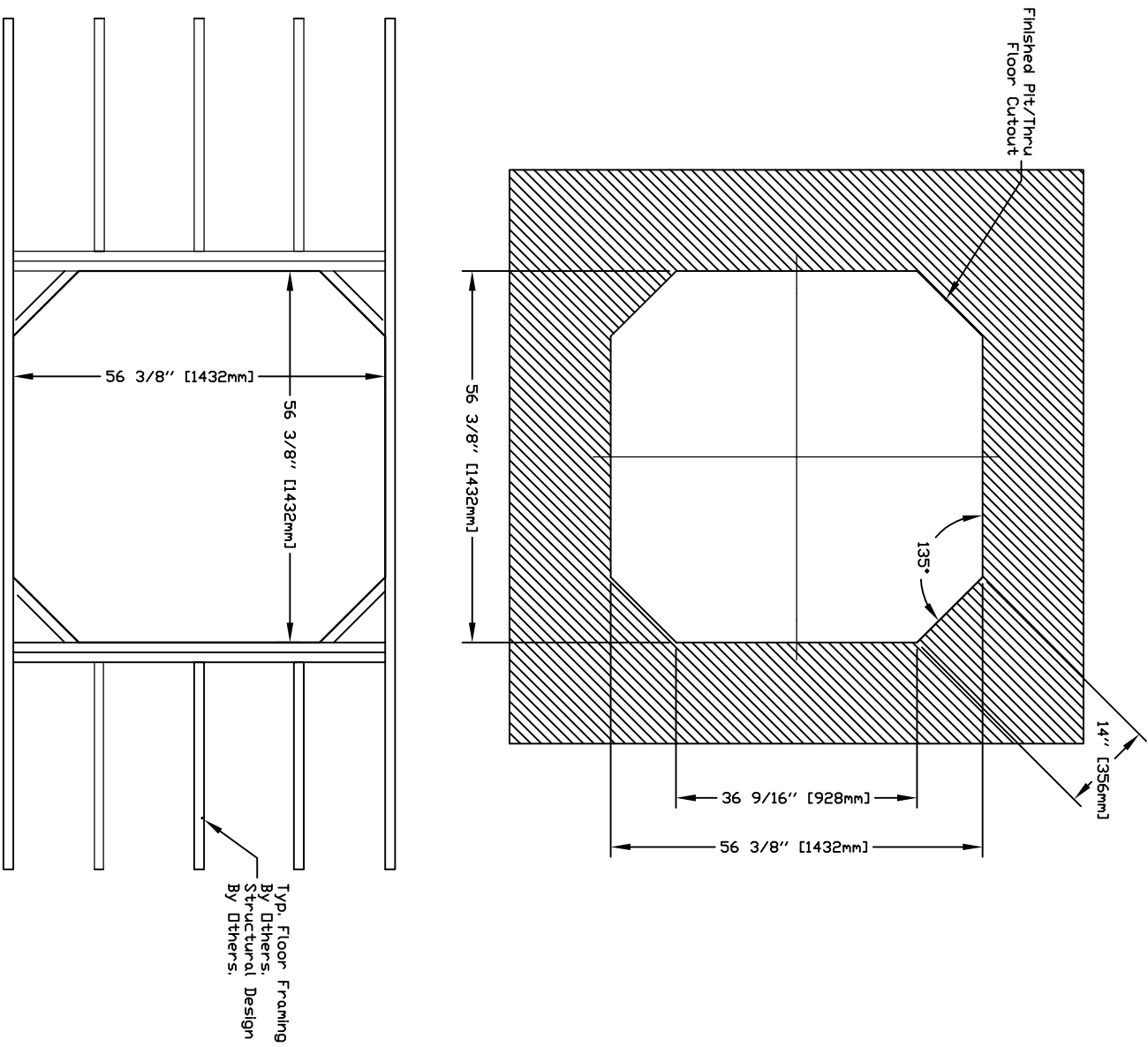
Part No.	Octagonal+ Glass
Variant No.	

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

			
		JOB No.	SHEET No.
		7	OF 9

ELEVATION VIEW B-B

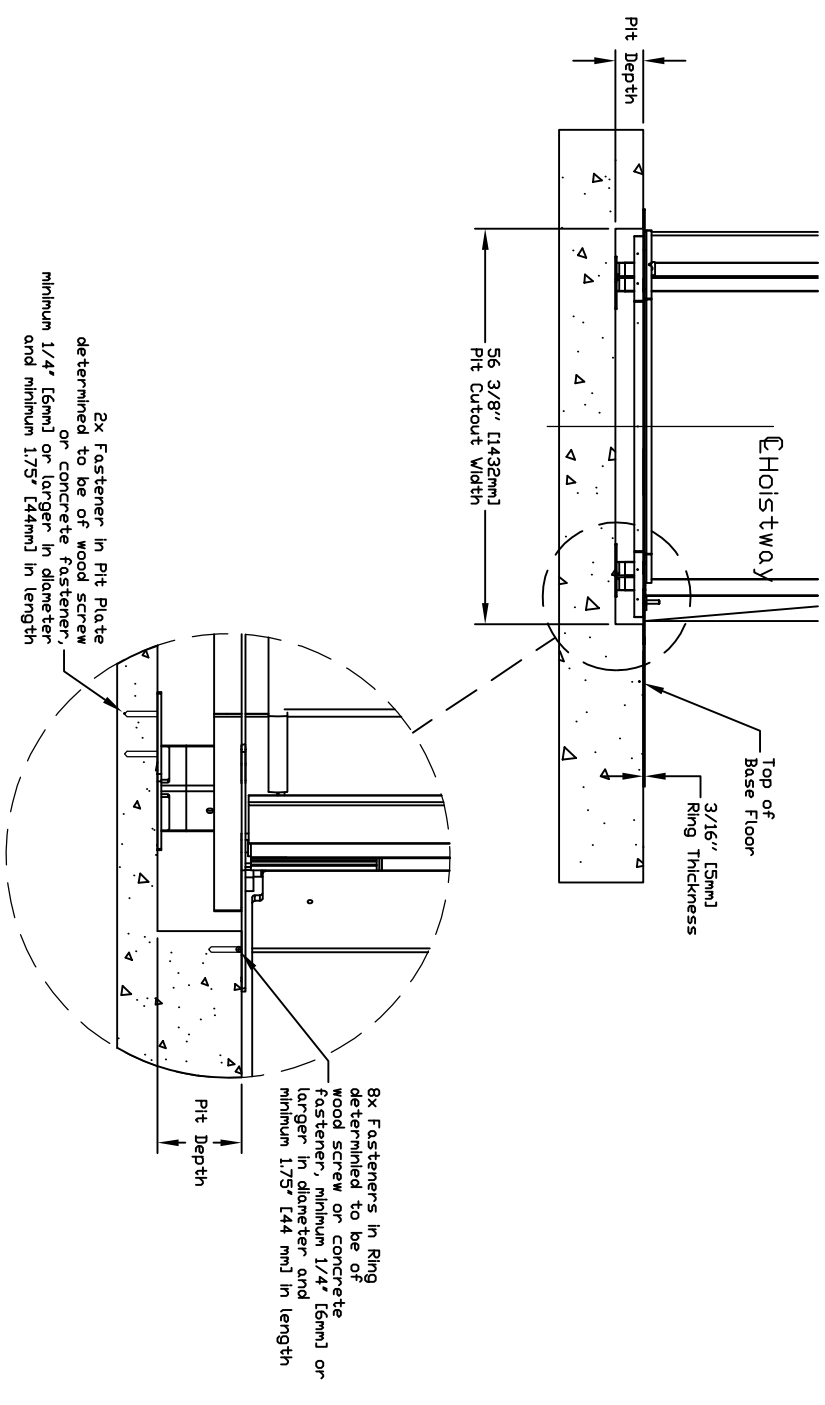
PLAN VIEW PIT CUTOUT/THRU FLOOR CUTOUT



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



PIT CUTOUT AND THRU FLOOR CUTOUT

OFFICE USE ONLY:	Part No.	Octagonal+ Glass
CONFIGURATION VERSION STAMP:	Version No.	
MODULE VERSION STAMP:		
VIE 112		

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



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 ALL 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 17.1-2016 SEC. 5.3
 WALLS: Glass Cab
 NUMBER OF FLOORS: 6 Max.
 MODEL: Octagonal+ Glass
 CAPACITY: 950 lbs (432 kg)
 NOMINAL SPEED: 40 fpm UP AND DOWN
 TOTAL TRAVEL: 15 sqft - 1.4 m²
 CAB FLOOR AREA: 84" [213 cm]
 CAB INT HEIGHT: 1200 lb (545 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
 DOOR INTERLOCKS: Xtronics E10983-1901 certified in compliance with ASME A17.1 Sections 2.12.4.3
 PIT/FLOOR LOAD: (ft of Hoistway*114) + (# of Floors*415) + 3091 Dead Load (lbs) (m of Hoistway*170) + (# of Floors*188) + 1402 Dead Load (kg)

Based on this configuration:

LOWER FLOOR DEAD LOAD: 9741 lbs (4427 kg)
 LOWER FLOOR IMPACT LOAD: 250 lbs (113 kg)
 MAX MID FLOOR LATERAL LOAD: 250 lbs (113 kg)

* SEE ELEVATION VIEW FOR ADDITIONAL HEADER RING TO SUPPORT EXTRA LONG FLOOR TO FLOOR OPTIONS:
 Required if input power supply is not 240 volt AC
 If applicable for habitable space below, pit 4"

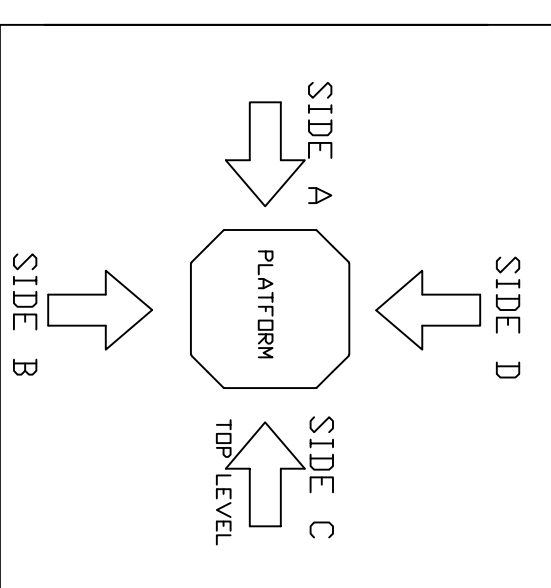
BUCK BOOSTER: _____
 BUFFER SPRING: _____
 CAR TOP INSPECTION: _____
 COLOR: _____
 CONDUCTOR CABLE: _____
 CONTROLLER LOCATION: _____
 HEADER RING FINISH: _____
 FACTORY CUT GLASS/ACRYLIC: _____
 FLOOD SWITCH: _____
 LANDING DOOR HANDLE: _____

Distance between Head Frame and Control Room
 Internal or External to hoistway
 Clear glass (Standard)
 Cut on site or Factory cut
 Stainless Steel (Standard)

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						
LANDING CONFIGURATION	Pit or Ramp	Thru Floor Shown	Balcony Shown						

ENTRANCE SIDE LEGEND



DATA SHEET

OFFICE USE ONLY:
 CONFIGURATION VERSION STAMP: 1.5
 MODULE VERSION STAMP: VIE_112

Part No. Octagonal+ Glass
 Variant No.

DATE:

REVISION DATE:

COMPLETED BY:

JOB No.

SHEET No. 9 OF 9

