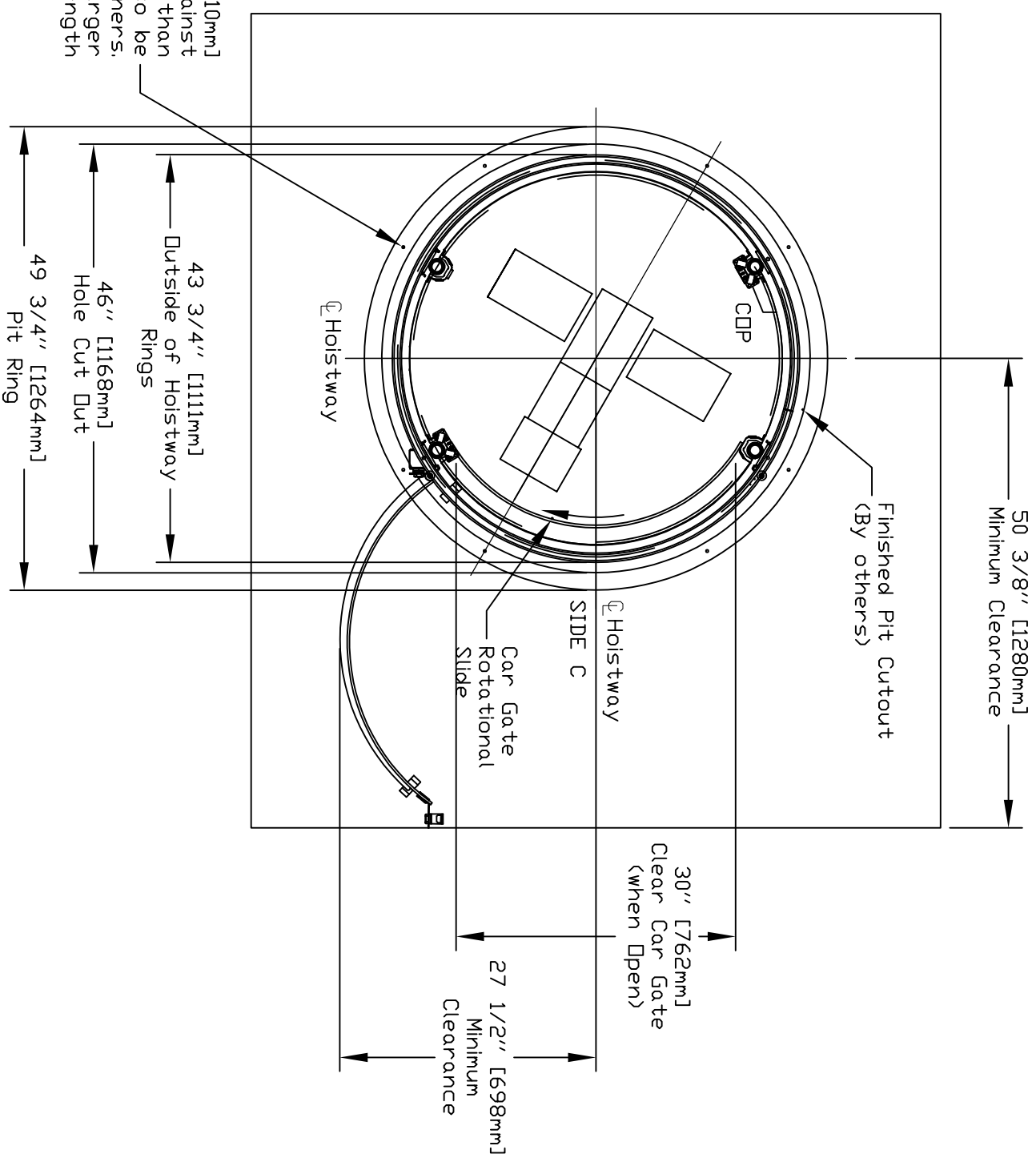


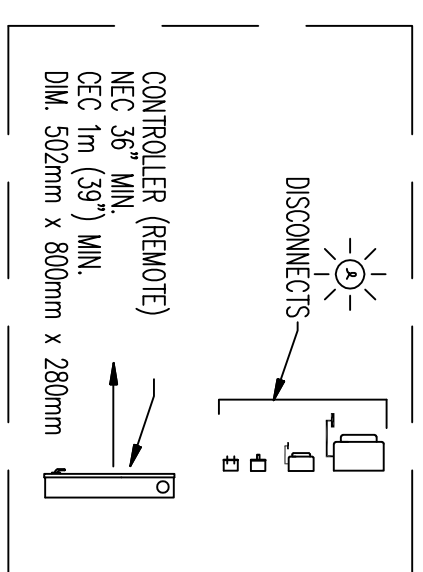
IMPORTANT NOTES

- IN APPLICATION WHERE THE UNIT IS CENTERED INSIDE A STAIRCASE, USE THE PIT RING DIMENSION OF THE UNIT AS THE MINIMUM DIMENSION INSIDE THE STAIRCASE.
- THE UNIT CANNOT SERVE AS A FALL BARRIER. A HANDRAIL IS REQUIRED ON THE INTERIOR OF THE STAIRCASE.

TYPE 1 CAR



$\phi 3/8''$  [ $\phi 10\text{mm}$ ]  
 Landing shall be secured against lateral shifts with no less than 8 fasteners determined to be concrete Tapcon or wood fasteners. Fasteners shall be minimum  $3/16''$  [ $5\text{mm}$ ] or larger in diameter and minimum  $1-3/4''$  [ $45\text{mm}$ ] in length

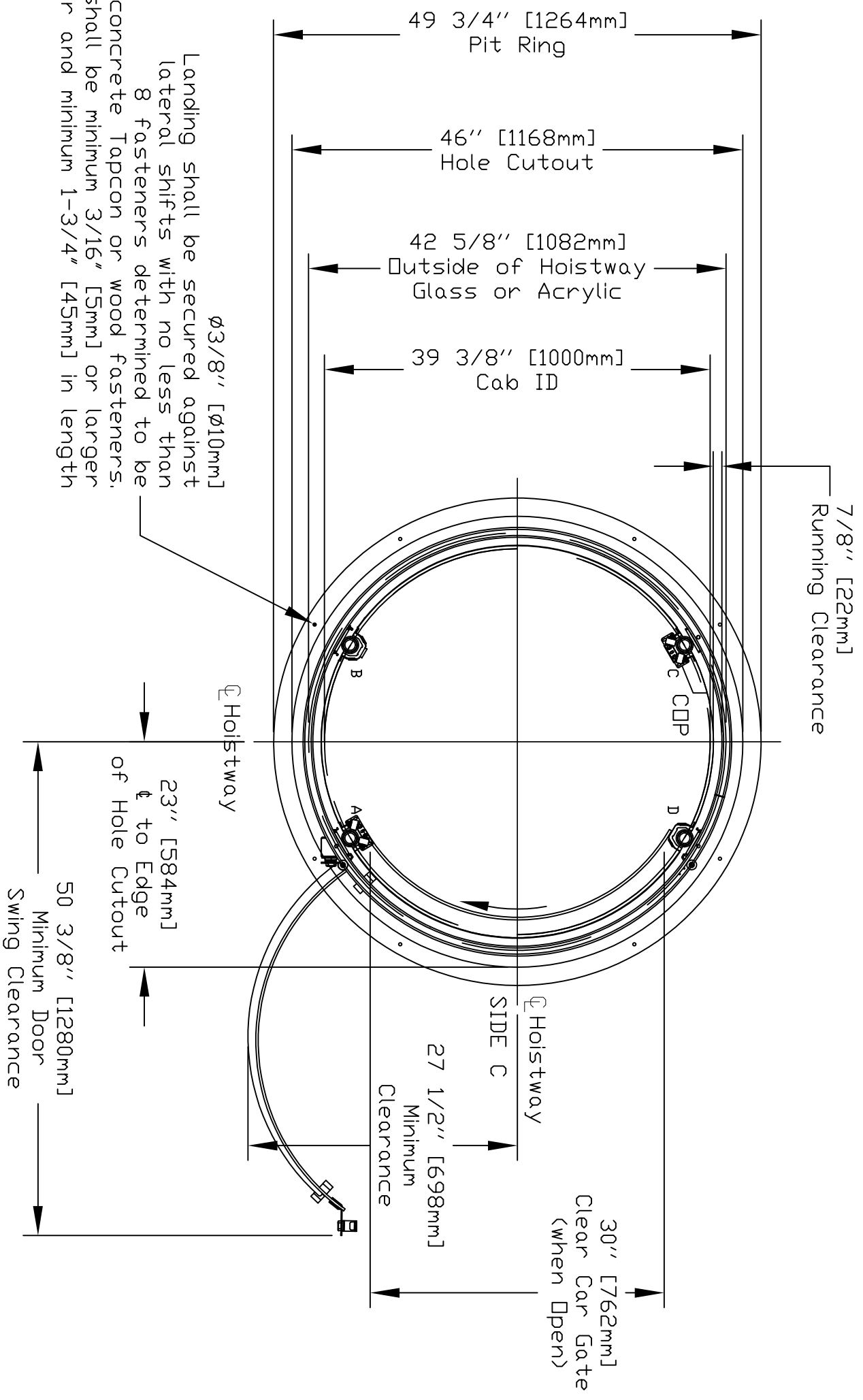


DISCONNECTS AND CONTROLLER (SEE REMOTE)

PLAN VIEW

OFFICE USE ONLY:		Part No.	Round Mini Acrylic
CONFIGURATION VERSION STAMP:	1.5	Variant No.	
MODULE VERSION STAMP:	VIEW.105		
CUSTOMER:		DATE:	05/06/20
PROJECT:		REVISION DATE:	
ADDRESS:		COMPLETED BY:	
		JOB No.	
		SHEET No.	1 OF 9

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



Fasteners shall be minimum 3/16" [5mm] or larger in diameter and minimum 1-3/4" [45mm] in length.

concrete Tapcon or wood fasteners. 8 fasteners determined to be secured against lateral shifts with no less than

Landing shall be secured against lateral shifts with no less than 8 fasteners determined to be secured against lateral shifts with no less than

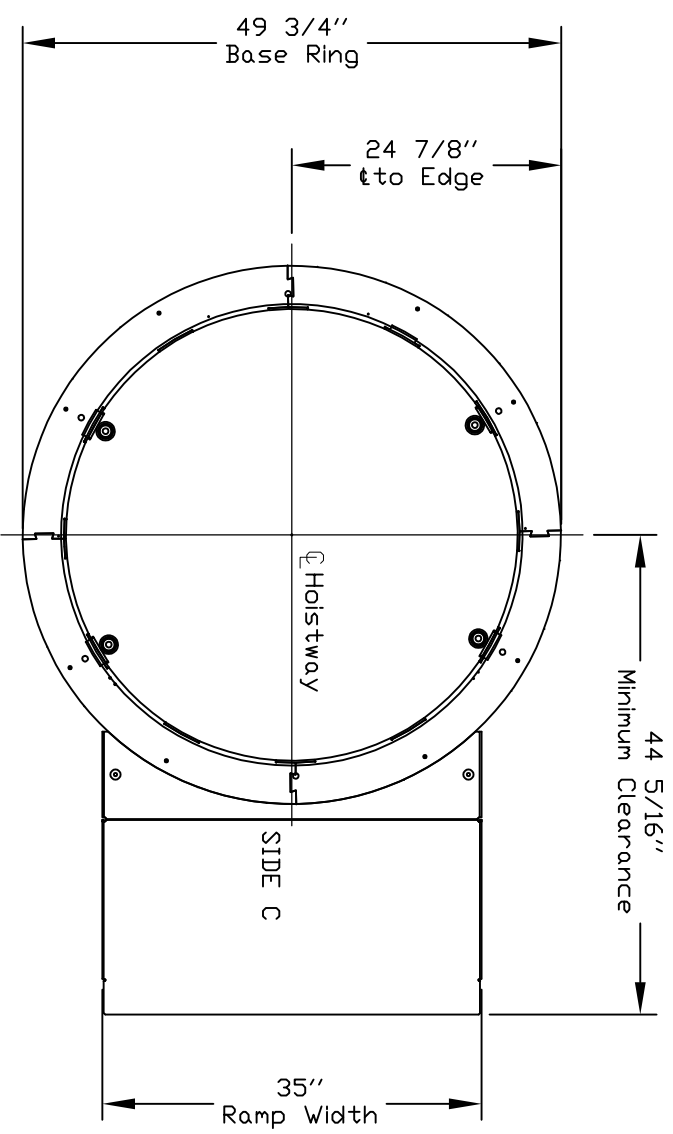
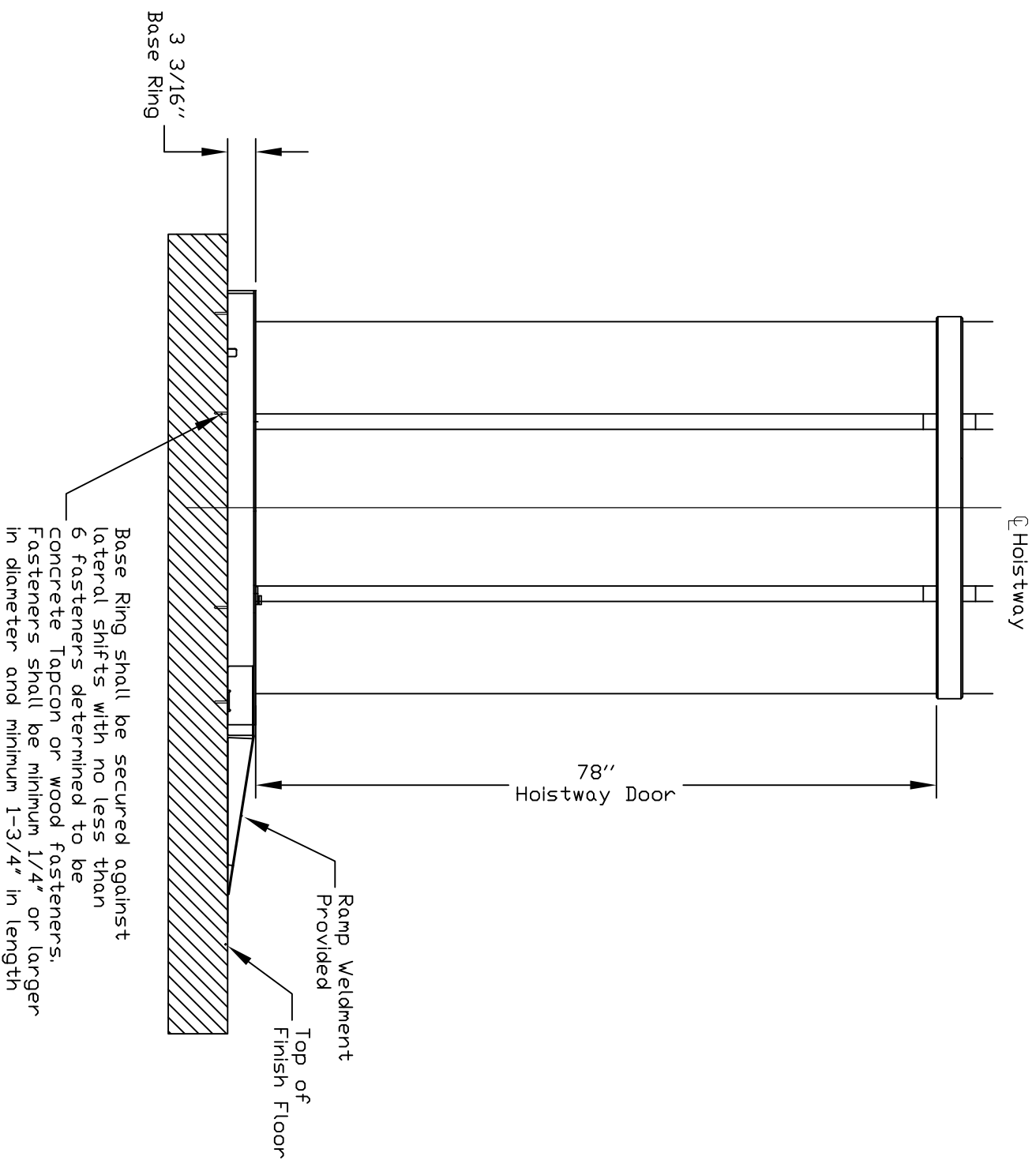
Disregard and remove page for pitless application

FLOOR 1 - PIT VIEW TYP.

CUSTOMER:	
PROJECT:	
ADDRESS:	
DATE:	05/06/20
REVISION DATE:	
COMPLETED BY:	
OFFICE USE ONLY:	
CONFIGURATION VERSION STAMP:	1.5
MODULE VERSION STAMP:	VIEW.105

Part No.	Round Mini Acrylic
Variant No.	
JOB 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 RING DETAILS

OFFICE USE ONLY:
CONFIGURATION VERSION STAMP: 1.5
MODULE VERSION STAMP: VIE.105

Part No. Round Mini Acrylic  
Version No.

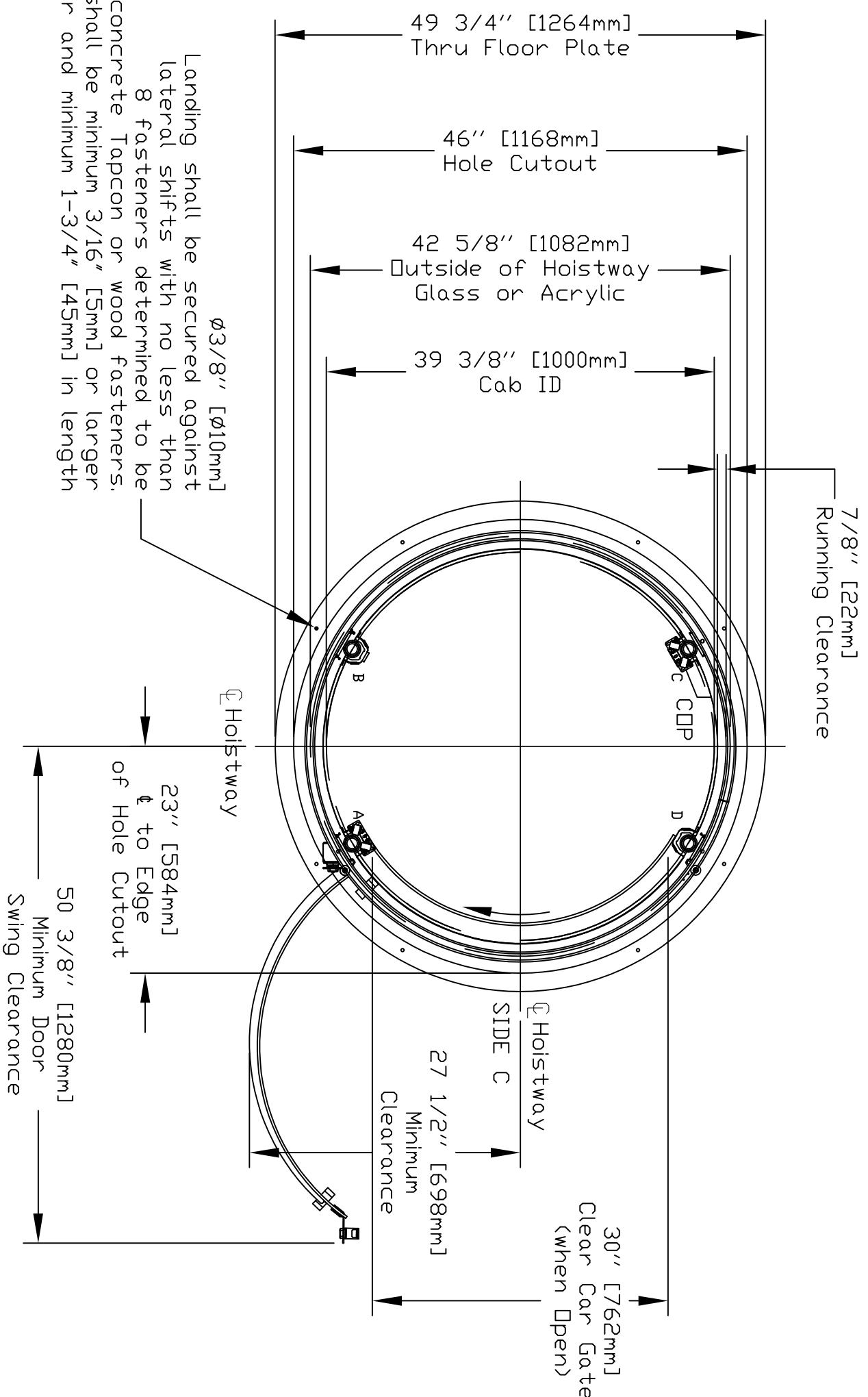
CUSTOMER:
PROJECT:
ADDRESS:
DATE: 05-06-20
REVISION DATE:
COMPLETED BY:



JOB No.

SHEET No. 26 OF 9

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



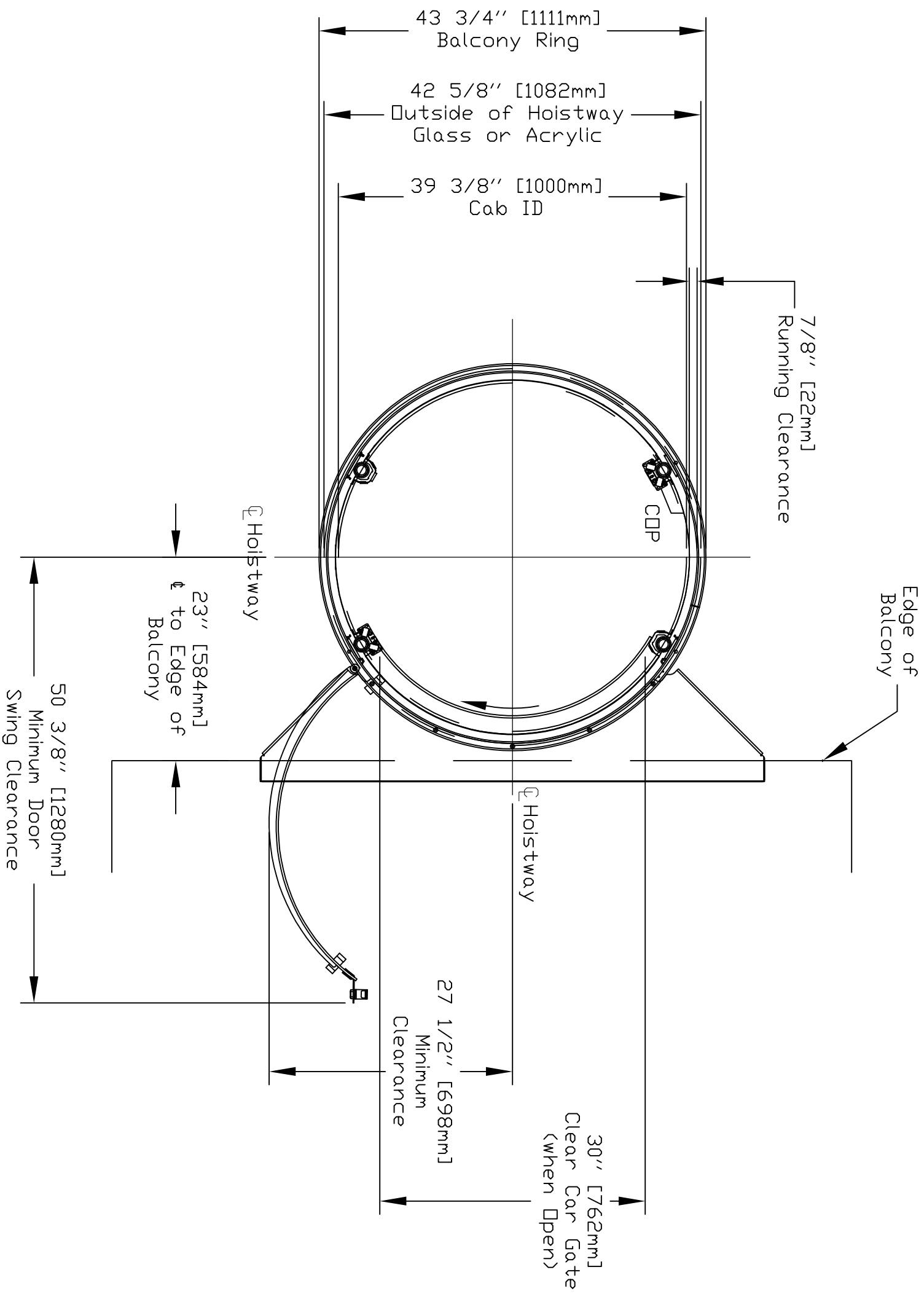
Landing shall be secured against lateral shifts with no less than 8 fasteners determined to be concrete Tapcon or wood fasteners. Fasteners shall be minimum 3/16" [5mm] or larger in diameter and minimum 1-3/4" [45mm] in length

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

FLOOR 2 - THRU FLOOR VIEW TYP.

CUSTOMER:		OFFICE USE ONLY:	
PROJECT:		CONFIGURATION VERSION STAMP:	1.5
ADDRESS:		MODULE VERSION STAMP:	VIE.105
DATE:	05/06/20	Part No.	Round Mini Acrylic
REVISION DATE:		Version No.	
COMPLETED BY:			
JOB No.			
SHEET No.		3 OF 9	

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

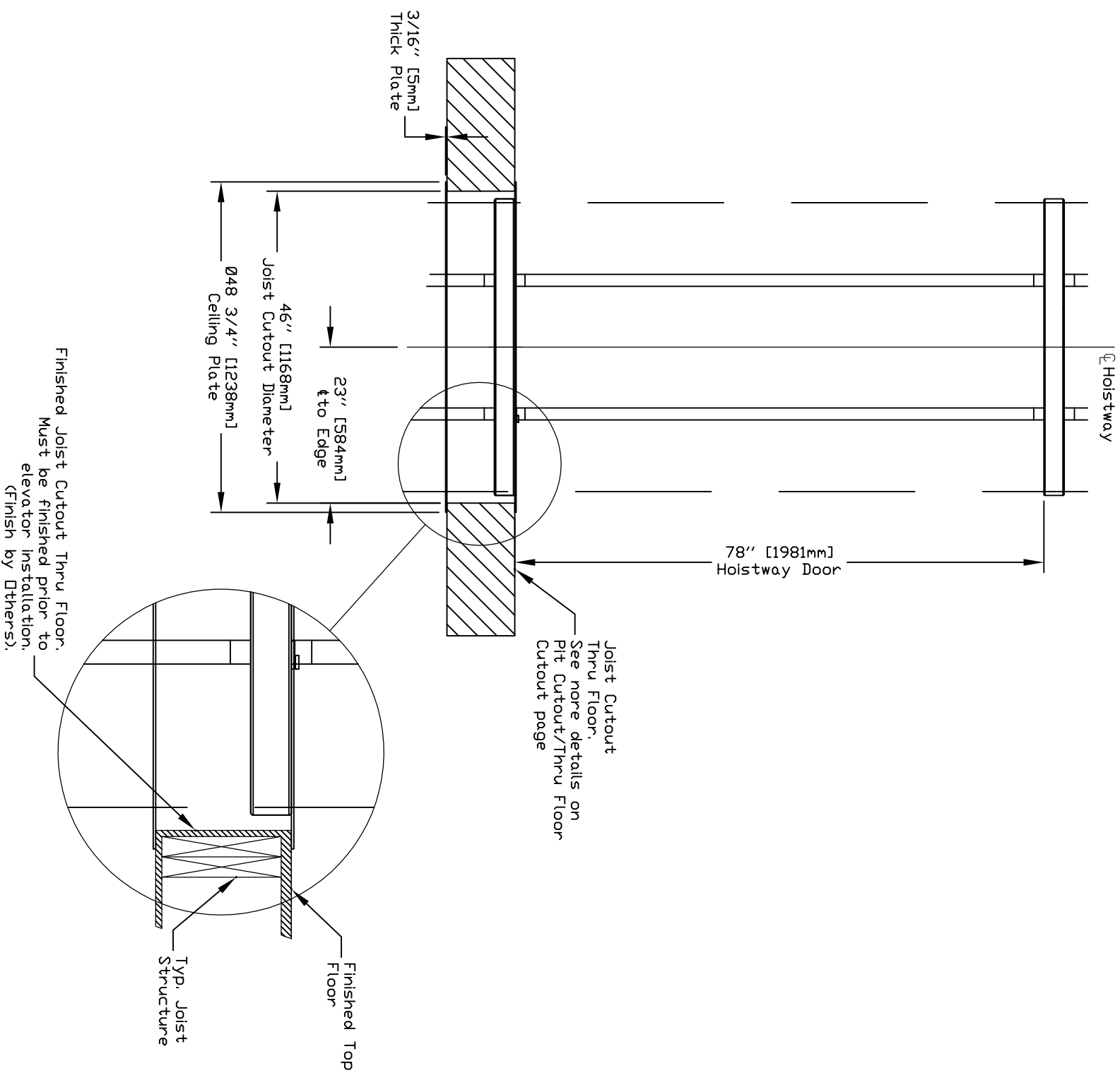


Disregard and remove page if Balcony Configuration is not used or applicable

FLOOR 3 - BALCONY VIEW TYP

CUSTOMER:		DATE:	
PROJECT:		05/06/20	
ADDRESS:		REVISION DATE:	
		COMPLETED BY:	
		JOB No.	
OFFICE USE ONLY:		Part No. Round Mini Acrylic	
CONFIGURATION VERSION STAMP: 1.5		Variant No.	
MODULE VERSION STAMP: VIE.105			
Savaria logo		SHEET No. 4 OF 10	

# THRU FLOOR CONFIGURATION

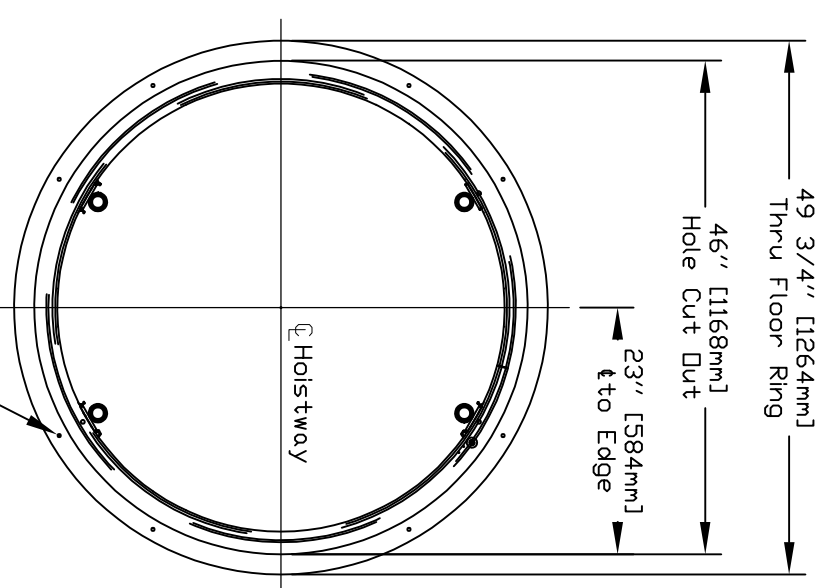


Finished Joist Cutout Thru Floor.  
 Must be finished prior to  
 elevator installation.  
 (Finish by Others).

Joist Cutout  
 Thru Floor.  
 See note details on  
 Pit Cutout/Thru Floor  
 Cutout page

Finished Top  
 Floor  
 Typ. Joist  
 Structure

# THRU FLOOR PLAN VIEW



Landing shall be secured against  
 lateral shifts with no less than  
 8 fasteners determined to be  
 concrete Tapcon or wood fasteners.  
 Fasteners shall be minimum 3/16" [5mm] or larger  
 in diameter and minimum 1-3/4" [451] in length

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

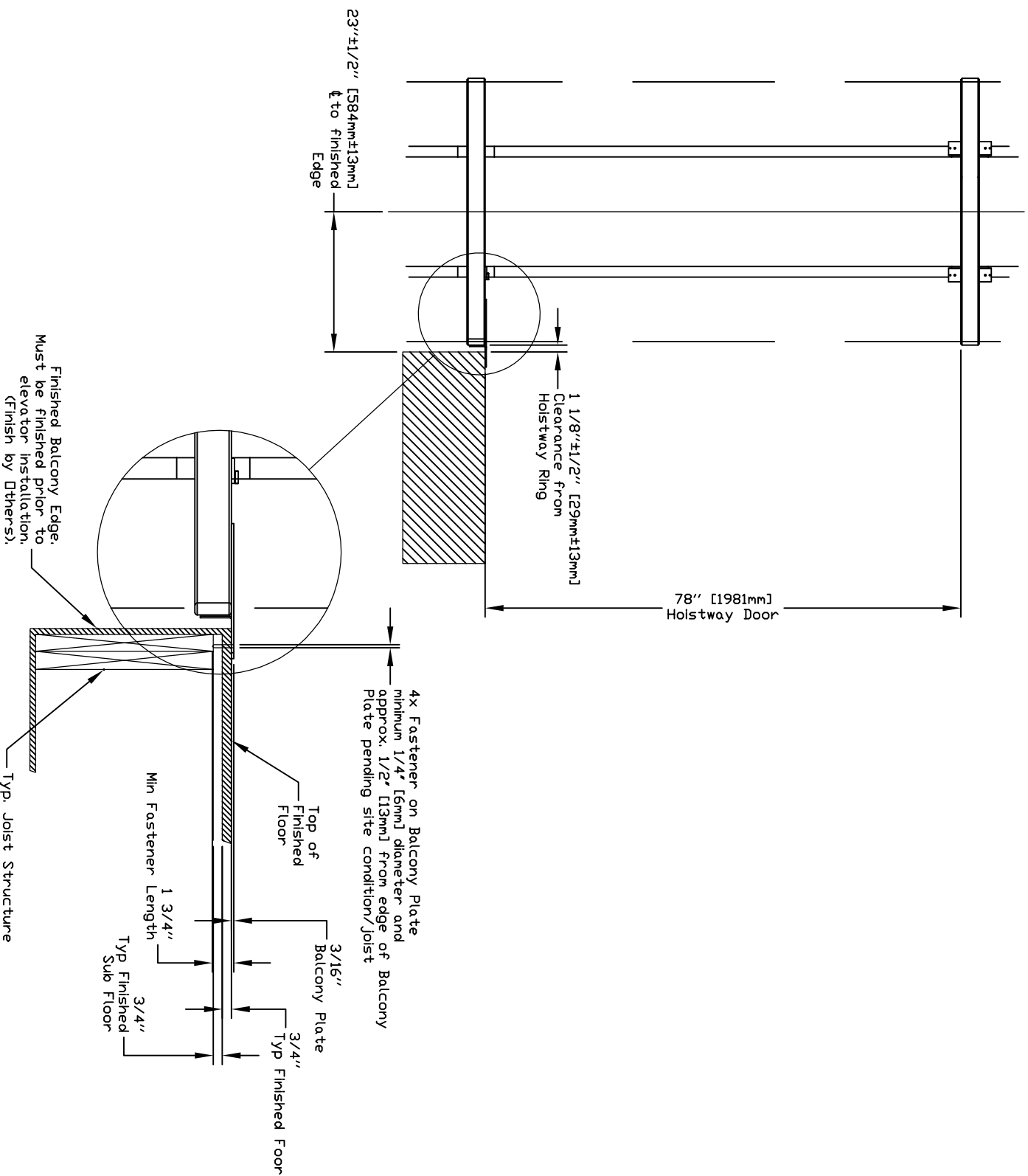
# THRU FLOOR DETAILS

CUSTOMER:	
PROJECT:	
ADDRESS:	

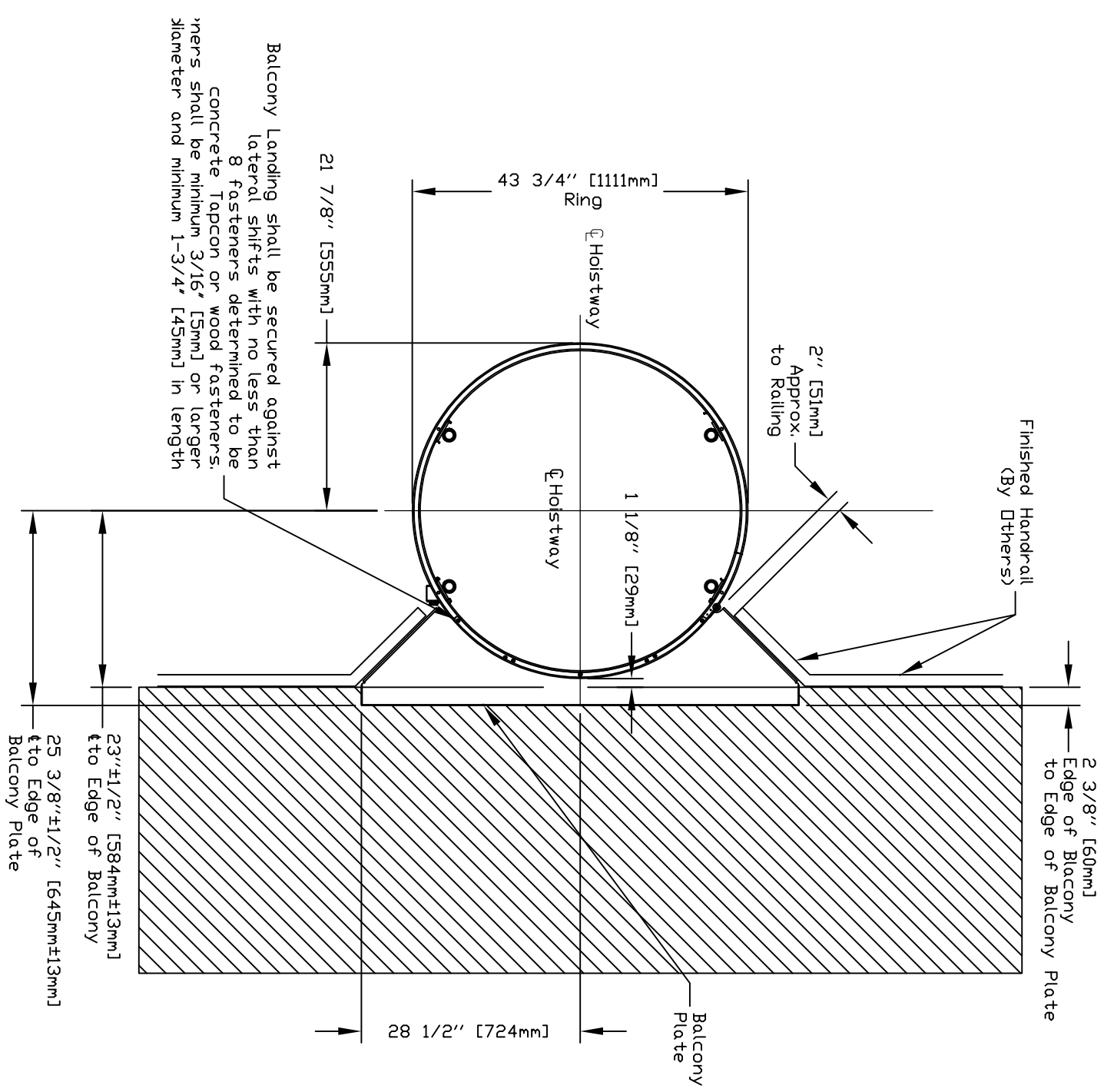
OFFICE USE ONLY:	
CONFIGURATION VERSION STAMP:	1.5
MODULE VERSION STAMP:	VIEW.105

DATE:	05/06/20
REVISION DATE:	
COMPLETED BY:	
Part No.	Round Mini Acrylic
Version No.	
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

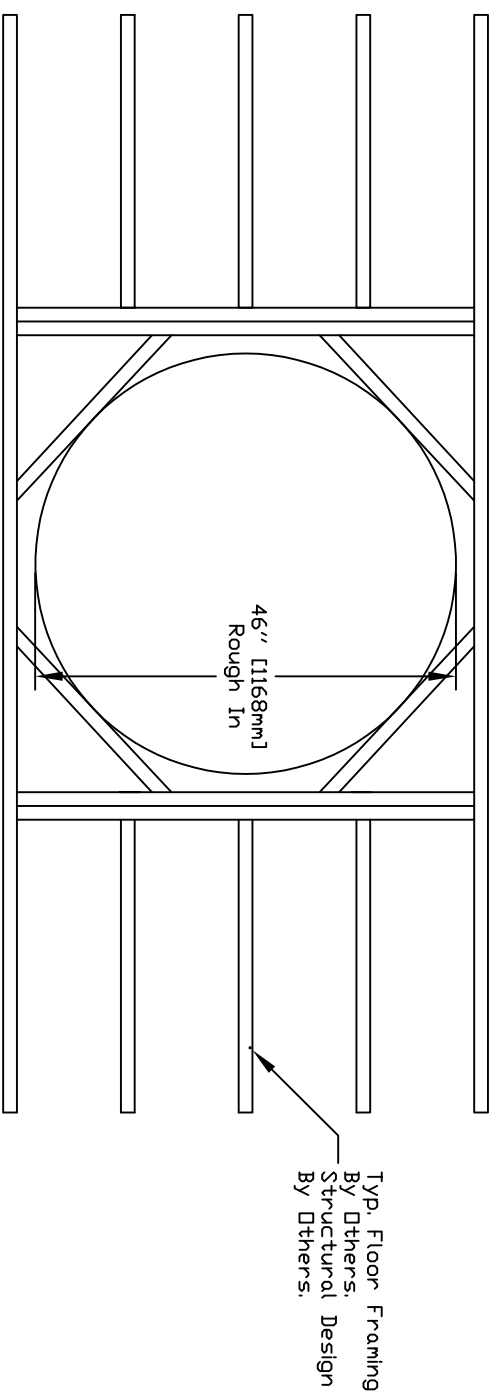
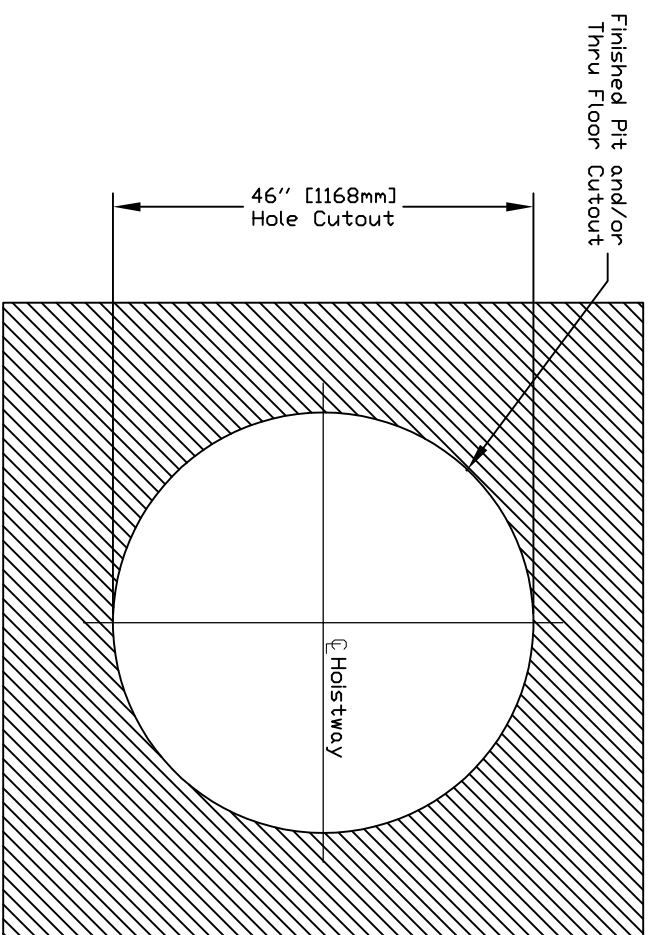
BALCONY DETAILS

CUSTOMER:	
PROJECT:	
ADDRESS:	
DATE:	05/06/20
REVISION DATE:	
COMPLETED BY:	
JOB No.	
SHEET No.	6 OF 9

OFFICE USE ONLY:	Part No.	Round Mini Acrylic
CONFIGURATION VERSION STAMP:	Version No.	
MODULE VERSION STAMP:		



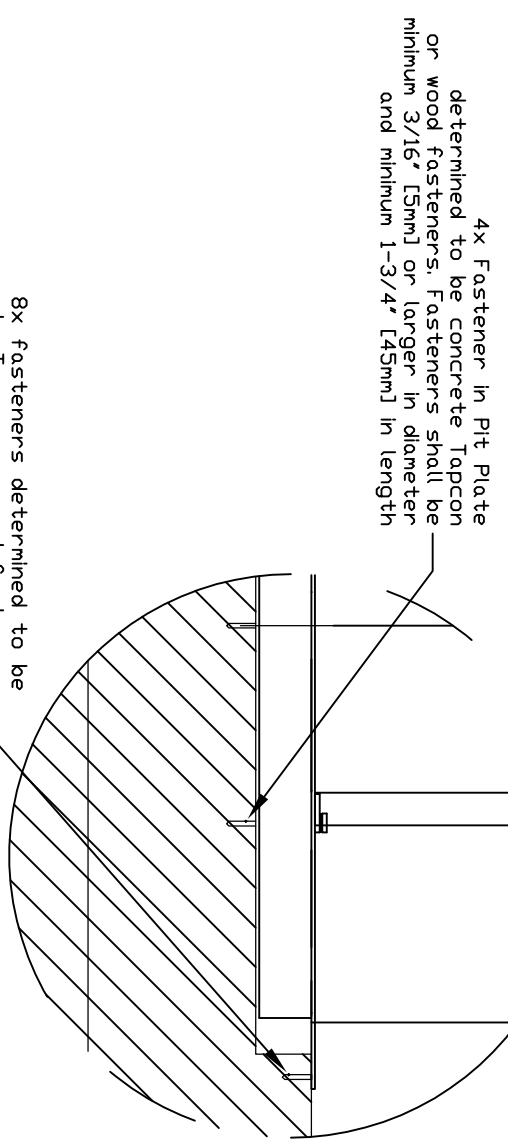
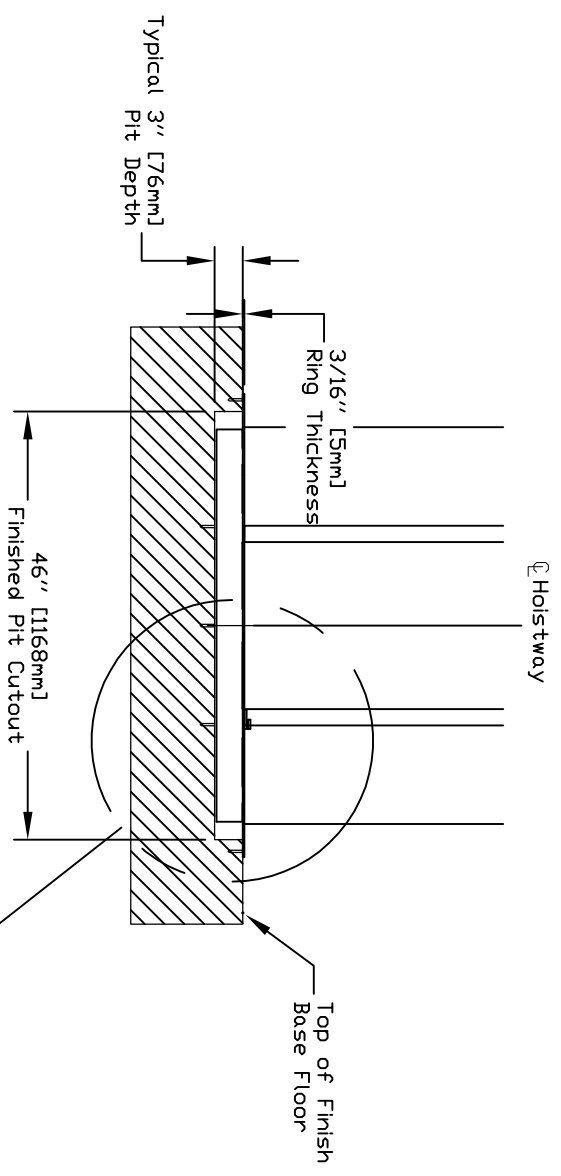
PLAN VIEW PIT CUTOUT/THRU FLOOR CUTOUT



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.

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

PIT CUTOUT DETAIL

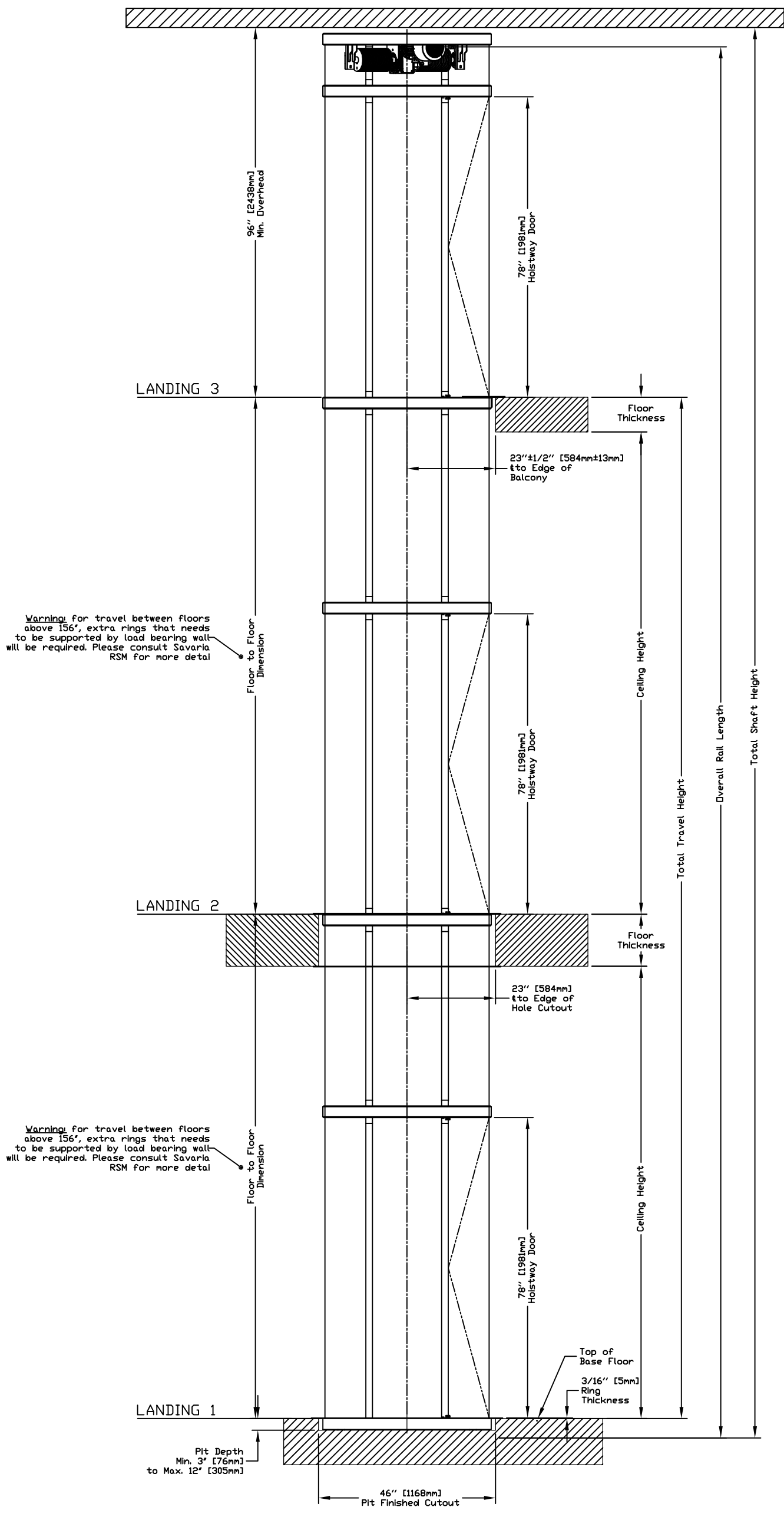


8x fasteners determined to be concrete Tapcon or wood fasteners. Fasteners shall be minimum 3/16" [5mm] or larger in diameter and minimum 1-3/4" [45mm] in length

PIT CUTOUT DETAILS

CUSTOMER:		OFFICE USE ONLY:	
PROJECT:	ADDRESS:	CONFIGURATION VERSION STAMP:	Part No. Round Mini Acrylic
		MODULE VERSION STAMP:	Variant No.
		DATE:	05-06-20
		REVISION DATE:	
		COMPLETED BY:	
		SHEET No. 7 OF 9	





ELEVATION VIEW B-B

OFFICE USE ONLY:	
CONFIGURATION VERSION STAMP:	1.5
MODULE VERSION STAMP:	VUE_1.0.5

Part No.	Round Mini Acrylic
Variant No.	

CUSTOMER:		DATE:	05/06/20
PROJECT:		REVISION DATE:	
ADDRESS:		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	16 AMPS	SLOW FUSE	230	SINGLE	9A

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

**OPTIONS:**

1. SAVARIA LINK WITH ANTENNA: ENSURE THAT YOU HAVE A WIRELESS SIGNAL WITH INTERNET CAPABILITY IN THE VICINITY OF UNIT'S CONTROLLER

2. SAVARIA LINK WITH ETHERNET: ENSURE THAT YOU HAVE AN ETHERNET CONNECTION WITH INTERNET CAPABILITY IN THE VICINITY OF UNIT'S CONTROLLER

3. NO SAVARIA LINK: NO SPECIAL REQUIREMENT

**GENERAL**

CLASSIFICATION: Residential Building  
 EN81-41-2010

WALLS: Clear Acrylic - ANSI Z97.1

NUMBER OF FLOORS: 6 Max.

MODEL: Round Mini Acrylic

CAPACITY: 500lbs [227kg]

NOMINAL SPEED: 30 fpm (0.15 m/s) UP AND DOWN

TOTAL TRAVEL: 39', 8.25 ft±, 1m, 0.75 m±

CAB FLOOR AREA: 78" [1.98 m]

CAB INT HEIGHT: 550 lb [250 kg]

CAB WEIGHT: 50 Hz Single Phase 240 volt (50Hz)

PIT DEPTH (OPTION): Manual Rotating Sliding Door

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:280240

**SUSPENSION:**

TYPE: WHITE ZINC COATED STEEL ROPE Ø6x133 (7x19)

CONSTRUCTION: IWRC 7 x 19 RHRL

NOMINAL STRENGTH: 7,000 lbs [3175 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: 2.2 HP [1.63 kW]

TRANSMISSION: Gearbox

MOTOR CONTROL: Pre-Programmed Variable Freq. Drive

DOOR INTERLOCKS: Xtronics EI0983-1901 certified in compliance with ASME A17.1 Sections 2.12.4.3

PIT/FLOOR LOAD: (# of Floors\*179) + 1610 Dead Load (lbs) (# of Hoistway\*55) + (# of Floors\*81) + 730 Dead Load (kg)

Based on this configuration:

LOWER FLOOR DEAD LOAD:

LOWER FLOOR IMPACT LOAD: 2795 lbs [1268 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: External to hoistway

CONTROLER LOCATION: Black Acrylic (Standard)

HEADER RING FINISH: Cut on site or Factory cut

FACTORY CUT GLASS/ACRYLIC: Manual or Hydraulics Landing Doors

FLOOD SWITCH: Stainless Steel (Standard)

LANDING DOOR CLOSER: Ship Cab Assembled (STD)

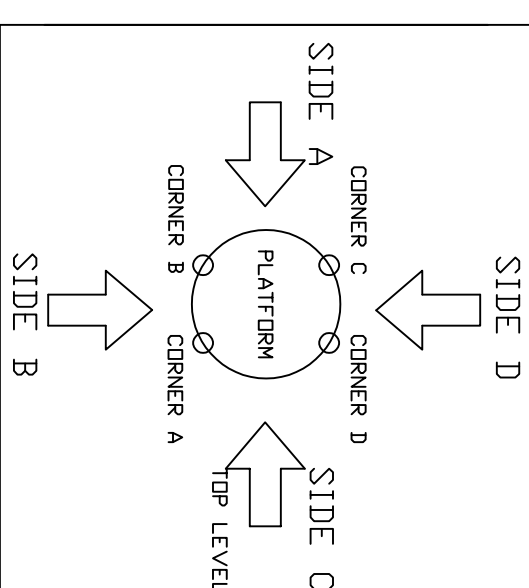
LANDING DOOR HANDLE: Provided

SHIP CAB ASSEMBLED: Provided

**FIRST DOOR BY LANDING CHART**

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

**ENTRANCE SIDE LEGEND**



**WARNING:** LOAD VALUE ONLY FOR ACRYLIC MODEL, REFER TO GLASS TEMPLATE FOR GLASS UNIT VALUES

# DATA SHEET

CUSTOMER: \_\_\_\_\_  
 PROJECT: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_

DATE: 05/06/20  
 REVISION DATE: \_\_\_\_\_  
 COMPLETED BY: \_\_\_\_\_

Part No. Round Mini Acrylic  
 Variant No. \_\_\_\_\_  
**savaria.**  
 SHEET No. 9 OF 9