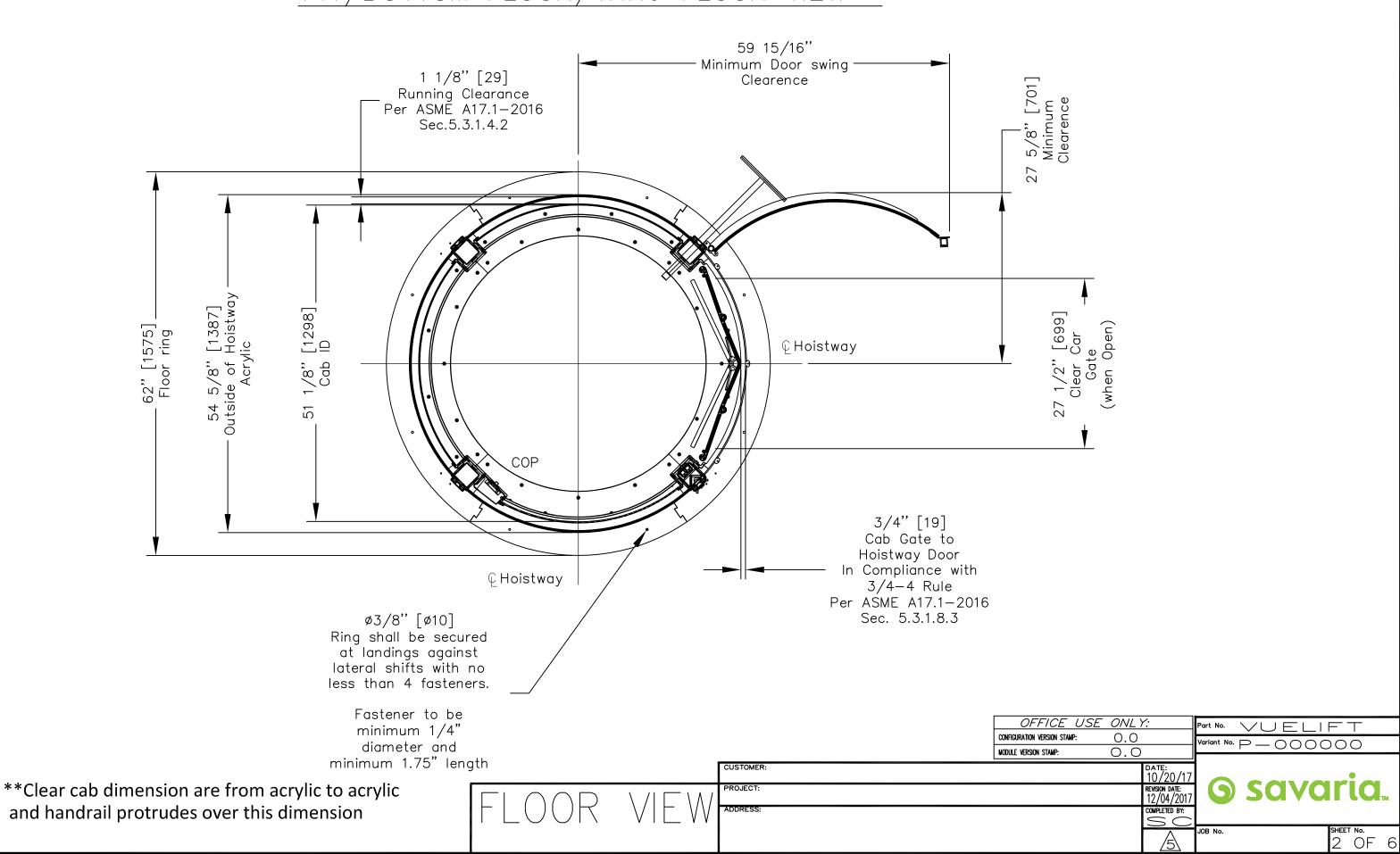


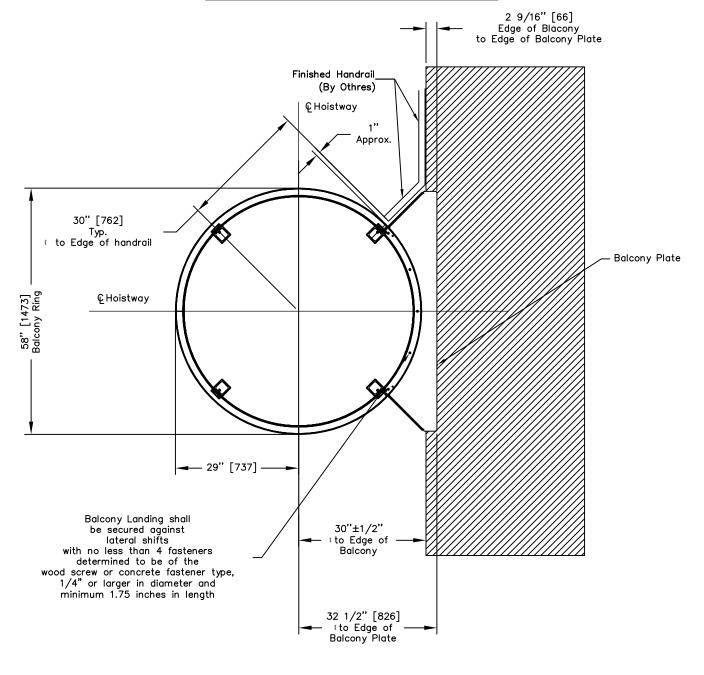
## PIT/BOTTOM FLOOR/THRU FLOOR VIEW



### ELEVATION VIEW-BALCONY ATTACHMENT

# 1"±1/2" Clear from Balcony ring 30"±1/2" ○to Edge of Balcony 1/4" [6] Fastener Min. Dia. 3/16" [5] Balcony Plate \_1 3/4" [44] Min. Fastener Length 3/4" [19] Typ. Finished\_ 3/4" [19] Typ. \_ Subfloor Finished Balcony Edge. Must be finished prior to elevator installation. (Finish by others). Typ. Joist Structure

## TOP VIEW BALCONY DETAIL



OFFICE USE ONLY:

CONFICURATION VERSION STAMP:

O.O

MODULE VERSION STAMP:

DATE:
10/20/17

REVISION DATE:
12/04/2017

COMPLETED BY:

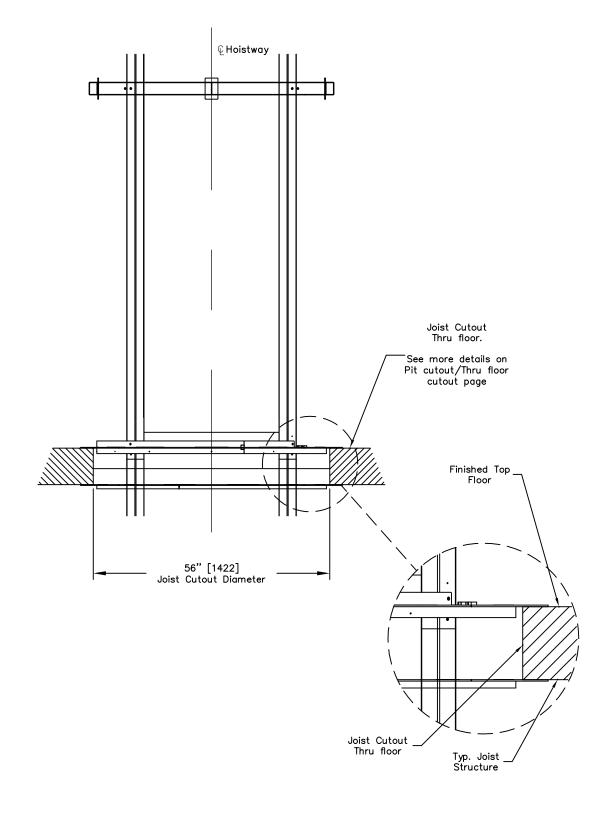
SHEET No. 3 OF 6

Elev: BALCONY DETAILS

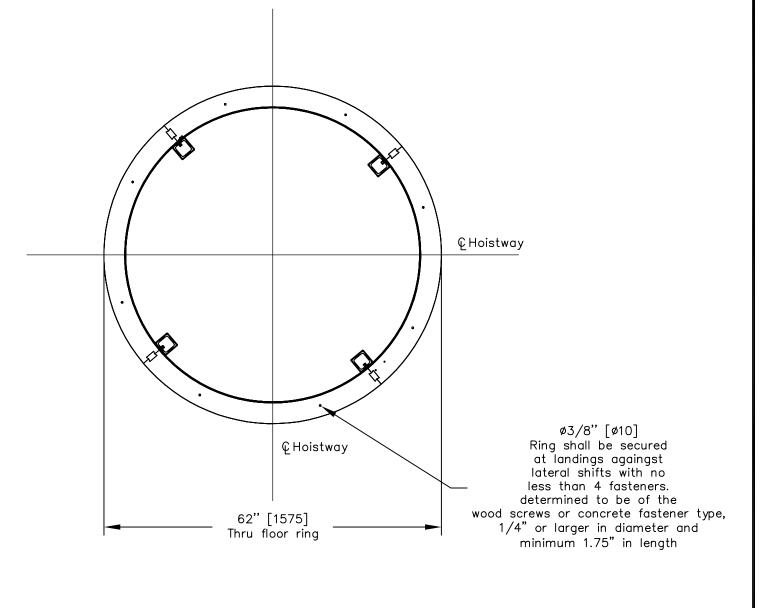
CUSTOMER:

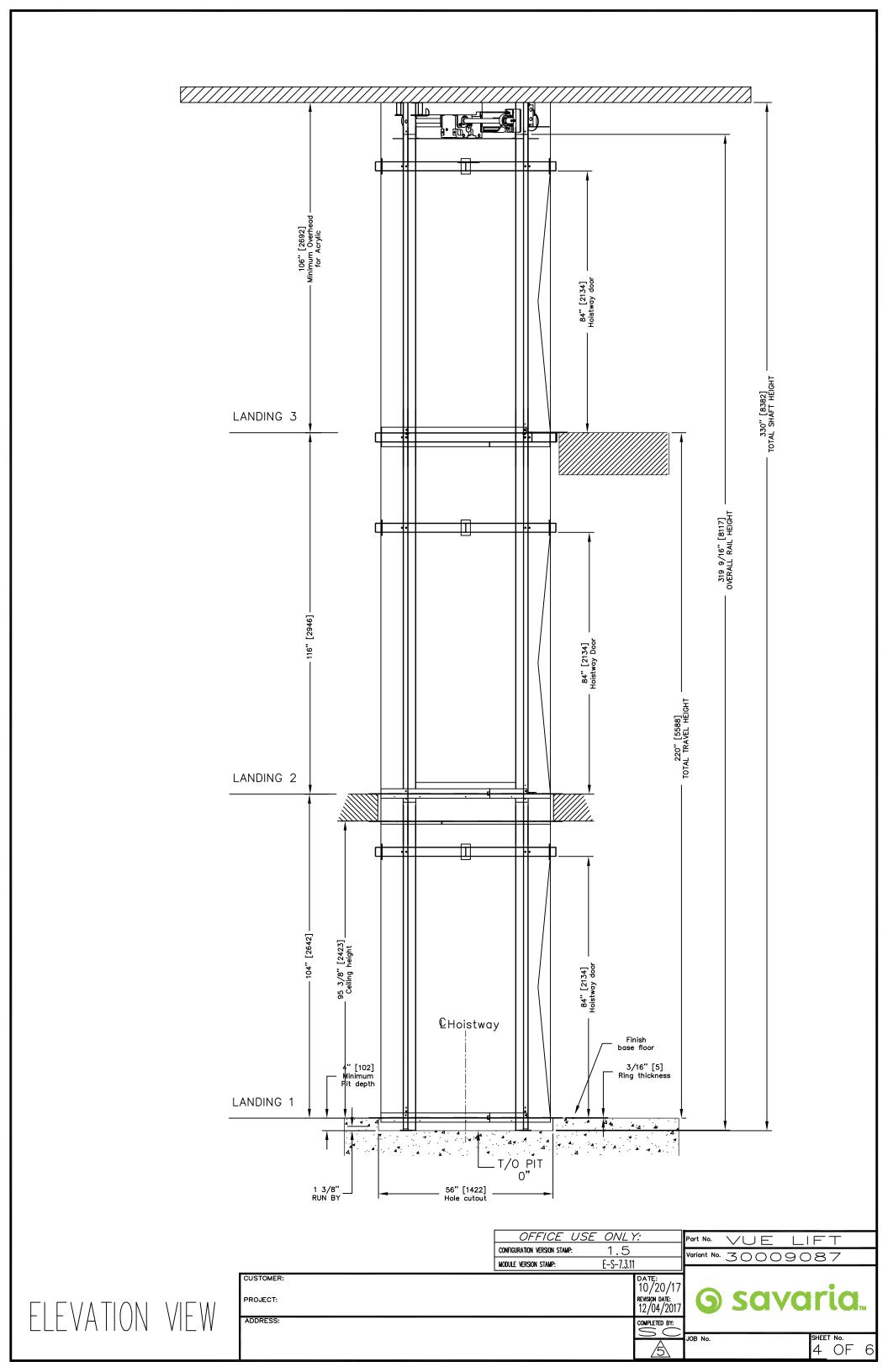
PROJECT:

## THRU FLOOR CONFIGURATION



## THRU FLOOR PLAN VIEW





# PROVISIONS BY OTHERS

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.

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

#### \*STRUCTURAL

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

NOTE: PER ASME A17.1-2016

THE CLEARANCE BETWEEN THE HOISTWAY DOORS OR GATES AND THE HOISTWAY EDGE OF THE LANDING SILL SHALL NOT EXCEED 3IN. THE DISTANCE BETWEEN THE HOISTWAY FACE OF THE LANDING DOOR OR GATE AND THE CAR DOOR OR GAE SHALL NOT EXCEED 5IN.

#### \*FLECTRICALL

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

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

#### \*ENTRANCES

HANDRAILS: ALL BALCONY LEVELS REQUIRE HANDRAILS TO BE INSTALLED PER LOCAL CADES AFTER INSTALLATION IS COMPLETED. HANDRAIL AND INSTALLATION TO BE PROVIDED BY CONTRACTOR/CUSTOMER. VISILIFT, LLC AND/OR LOCAL INSTALLER ARE NOT RESPONSIBLE FOR HANDRAIL INSTALLATION OR MATERAILS.

PUWER SUPPLI	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	

IF A TELEPHONE CIRCUIT IS REQUIRED (OPTION FOR ELEVATOR) JACK IS PROVIDED AND INSTALLED BY OTHERS. THIS CIRCUIT SHALL BE BROUGHT TO A LOCATION NEXT TO THE CONTROLLER AND BE AVAILABLE TO CONNECT AND TEST UPON ELEVATOR INSTALLATION.

#### \*SCOPE OF WORK

INSTALLATION OF A VUELIFT ELEVATOR BY A JOURNEY LEVEL LICENSED CONVEYANCE MECHANIC, AND MEETS OR EXCEEDS THE APPLICABLE REGULATIONS OF ALL GOVERNING AGENCIES AND IS IN CONFORMANCE WITH THE APPLICABLE SECTIONSOF THE MOST CURRENT EDITION OF THE FOLLOWING CODES AND STNADARDS.

ASME A17.1 SECTION 5.3 — SAFETY CODE FOR ELEVATORS AND ESCALATORS; PRIVATE RESIDENCE ELEVATORS.

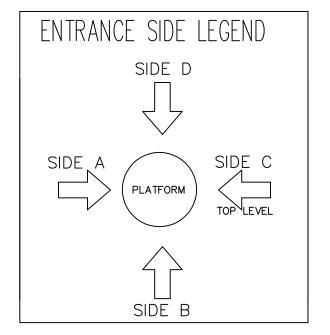
NFPA 70-2008 THE NATIONAL ELECTRICAL CODE.

CSA B44.1/ASME A17.5 ELEVATOR AND ESCALATOR ELECTRICAL EQUIPMENT.

LOCAL CODES AND REGULATIONS, AS APPLICABLE.

AFTER INSTALLATION THE UNIT WILL BE INSPECTED BY AN INSPECTOR AS REQUIRED BY LOCAL LAWS.

<u>GENERAL</u>				
CLASSIFICATION:	Residential Building			
APPLIED CODE:				
	NEC 2008			
WALLS:	Full Clear Acrylic—Compiles with ANSI Z97.1			
NUMBER OF FLOORS:	_3			
MODEL:	Round Acrylic			
CAPACITY:	.840 lbs. [381] kg]			
NOMINAL SPEED:	.32 fpm. [0.1626 m/s]			
CAB FLOOR AREA:	.11.91 Square Feet [1.11 sq.meters]			
CAB INT HEIGHT:	.84 Inches [2133 mm]			
CAB WEIGHT:	. 700 lbs. [318kg]			
TOTAL TRAVEL:	. 339 Inches			
PIT DEPTH (OPTION):	.4 Inches [102-305mm]			
POWER SUPPLY:	.50/60Hz Single Phase 230V			
SAFETIES:	.2 Type A Instantanious Safeties in compliance with			
	ASME A17.1 Sections 2.17.8.1 & 1.17.5.1			
	Mfg: Savaria P/N: VL581001-01			
SUSPENSION:	•			
TYPE:	_Galvanized Aircraft Cable 2x3/8" dia			
CONSTRUCTION:	_IWRC 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 1.5 HP with Integrated Brake			
	_Ultra—LowVibration 3—Stage Right Angle Helical—Bevel Drive			
	_Pre-Programmed Variable Freq. Drive			
	_Honeywell RDI-G-L5B certified in compliance with			
	ASME A17.1 Sections 2.12.4.3			
PIT/FLOOR LOAD:	_(ft of Travel*38) + (# of Floors*60) + 2193 Dead Load (lbs)			
	(m of Travel*57) + (# of Floors*27.22) + 995 Dead Load (kg)			
PIT FLOOR TO SUPPORT LOAD	0F: 1600 kg			
	[3530 lbs]			



LANDING CHART

MPACT LOAD: 1680 kg

[3703 lbs]

DOOR TYPE
ENTRANCE SIDE
DOOR SWING
LOCK TYPE
HALL CALL KEY SWITCH
FLOOR MARKING
LANDING CONFIGURATION

	LANDING 1	LANDING 2	LANDING 3	LANDING 4	LANDING 5	LANDING 6
SWING_DOOR SWING_DOOR			SWING_DOOR	NA	NA	NA
	С	С	С	NA	NA	NA
	RH_SWING	RH_SWING	RH_SWING	NA	NA	NA
	HOZEYWEL	L HONEYWELL	HOZEYWELL	NA	NA	NA
	NO	NO	NO	NA	NA	NA
	1	2	3	NA	NA	NA
n l	PIT	THRUFLOOR	BALCONY	NA	NA NA	l NA

CUSTOMER:

#### <u>OPTIONS:</u>

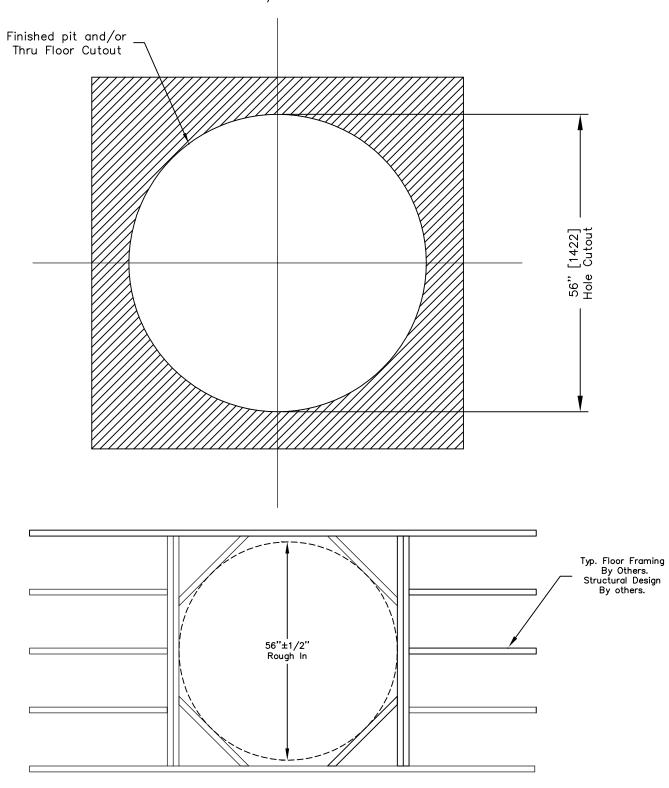
BUFFER SPRING: \_\_\_\_\_No
COLOR: \_\_\_\_\_Texture Black (std) PX622N365

		Part No.	VUELIFT	
CONFIGURATION VERSION STAMP:	<u> 1.5</u>		Variant No.	30009087
MODULE VERSION STAMP:	E-S-7.3.11			30003007
		DATE: 10/26/17 REVISION DATE: 12/04/2017 COMPLETED BY:	6	savaria
		<u> </u>	JOB No.	SHEET No.

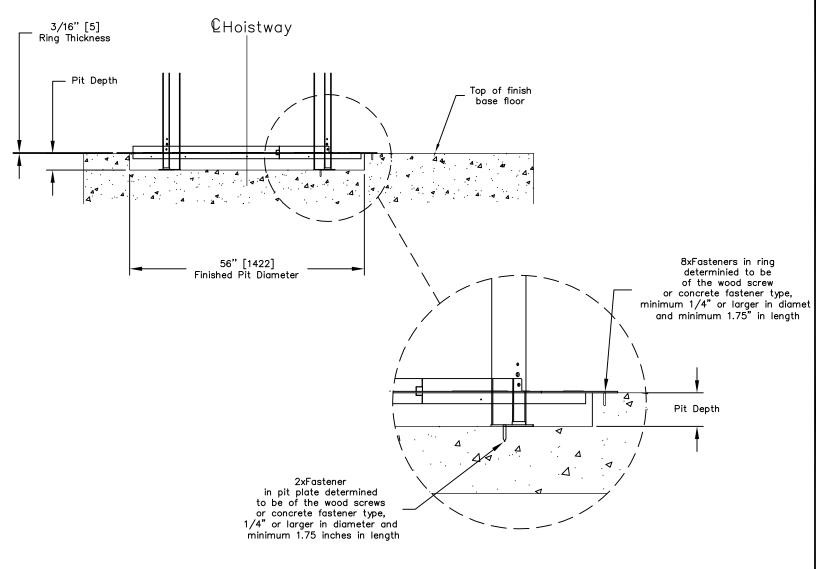
5 OF 6

DATA SHEET

## PLAN VIEW PIT CUTOUT/THRU FLOOR CUTOUT



## PIT CUTOUT DETAIL



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

CLEARENCE FROM ADJACENT WALLS TO EDGE OF HOLE/PIT MUST BE MINIMUM 18" ON ALL SIDES.

IT CUTOUT ANDTHRU FLOOR CUTOUT	PROJECT: ADDRESS:

OFFICE U	SE ONLY:		Part No.
CONFIGURATION VERSION STAMP:	0.0		Variant No. D O O O O
MODULE VERSION STAMP:	0.0		F - 555555
		ATE:	

10/20/17
REVISION DATE:
12/04/2017

SQUARE SQUARE
12/04/2017

COMPLETED BY:

No. SHEET No. 6 OF 6