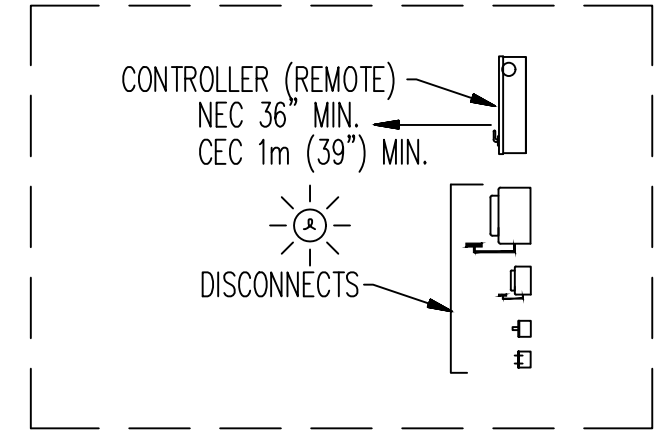
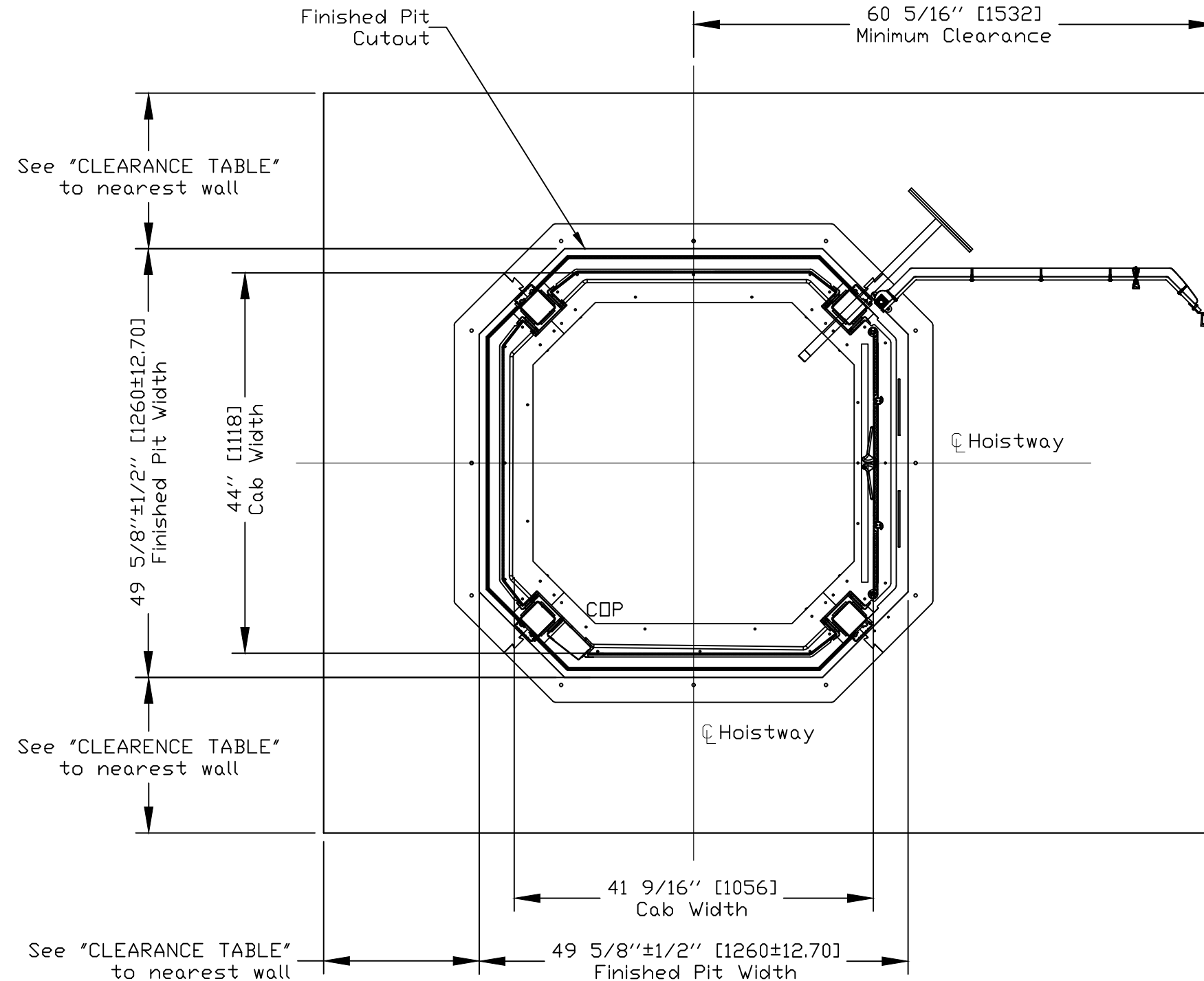


| CLEARANCE TABLE |                  |                   |
|-----------------|------------------|-------------------|
| 1 - WALL        | 2 - WALL         | 3 - WALL          |
| 4'              | 18" TO BOTH WALL | 18" TO ALL 3 WALL |

# PLAN VIEW



## DISCONNECTS AND CONTROLLER (REMOTE)

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

|                              |          |
|------------------------------|----------|
| OFFICE USE ONLY:             |          |
| CONFIGURATION VERSION STAMP: | 1.5      |
| MODULE VERSION STAMP:        | E-S-7311 |

|             |          |
|-------------|----------|
| Part No.    | VUELIFT  |
| Variant No. | P-000000 |

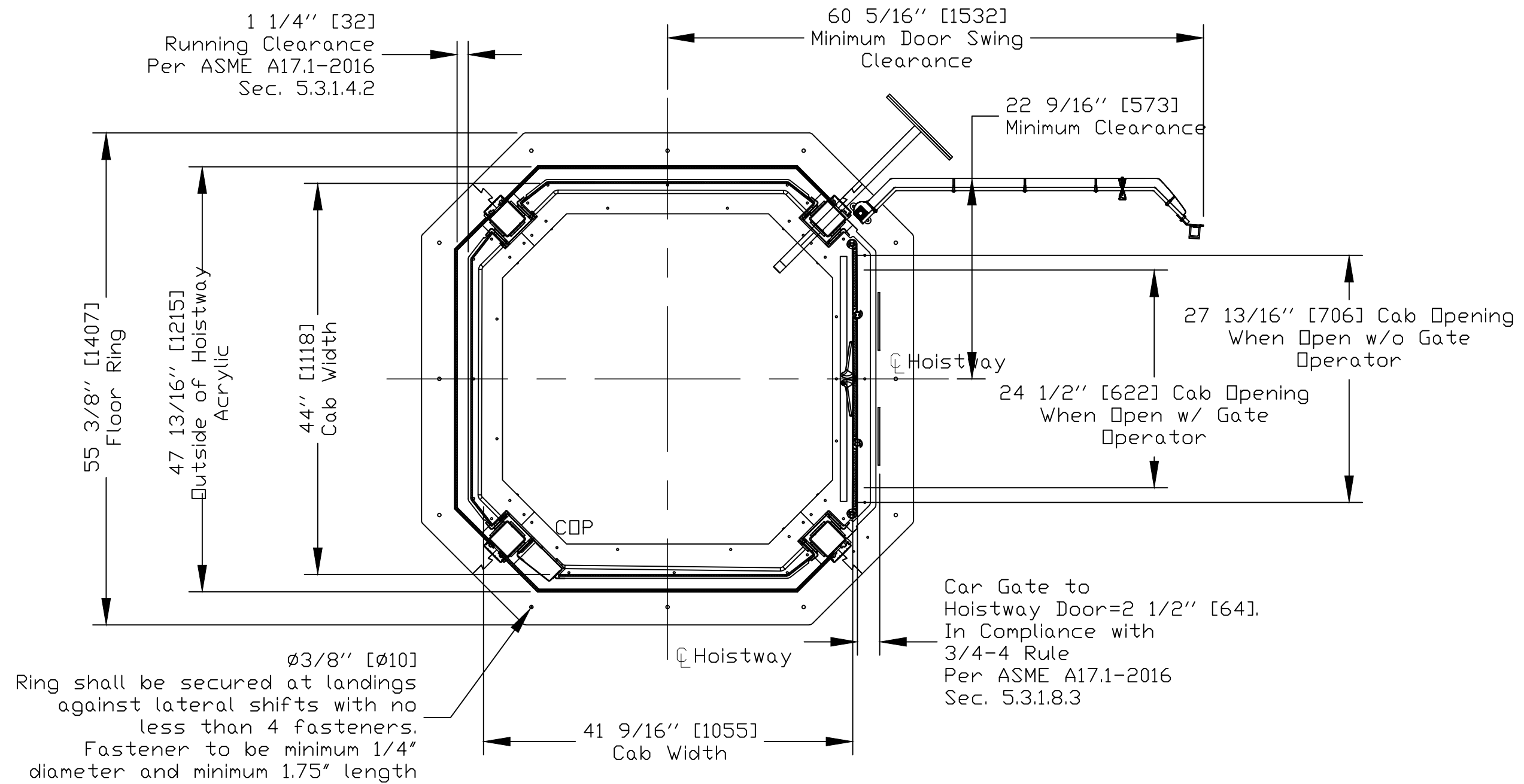
|           |                |          |
|-----------|----------------|----------|
| CUSTOMER: | DATE:          | 10/20/17 |
| PROJECT:  | REVISION DATE: | 10/28/19 |
| ADDRESS:  | COMPLETED BY:  | SC       |
|           |                | 2        |

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JOB No. \_\_\_\_\_ SHEET No. 1 OF 7

# PLAN VIEW

# PIT/BOTTOM FLOOR/THRU FLOOR VIEW



\*\*Clear cab dimension are from acrylic to acrylic and handrail protrudes over this dimension

Plan : FLOOR VIEW

|                              |           |
|------------------------------|-----------|
| OFFICE USE ONLY:             |           |
| CONFIGURATION VERSION STAMP: | 1.5       |
| MODULE VERSION STAMP:        | E-S-73.11 |

|             |          |
|-------------|----------|
| Part No.    | VUELIFT  |
| Variant No. | P-000000 |

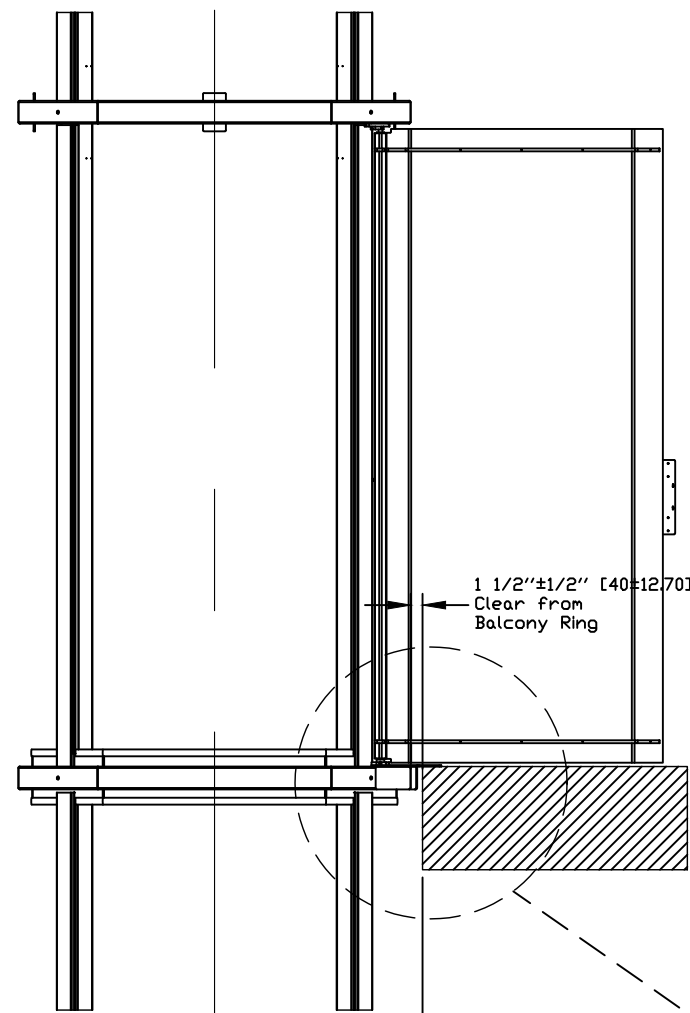
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|-----------|----------------|----------|
| CUSTOMER: | DATE:          | 10/20/17 |
| PROJECT:  | REVISION DATE: | 10/28/19 |
| ADDRESS:  | COMPLETED BY:  | SC       |
|           |                | 2        |

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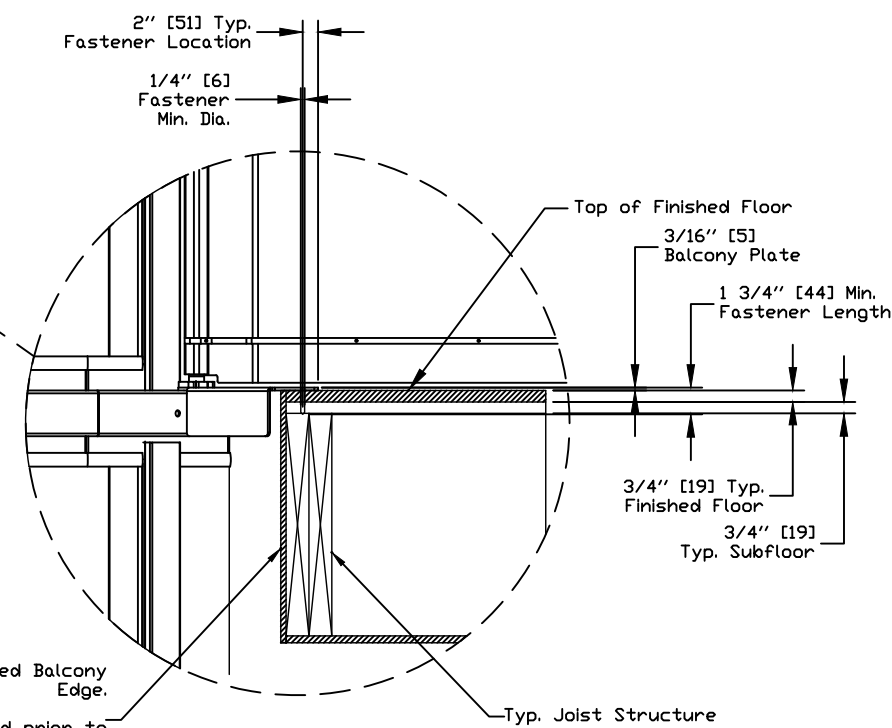
JOB No. SHEET No. 2 OF 7

TOP VIEW BALCONY DETAIL

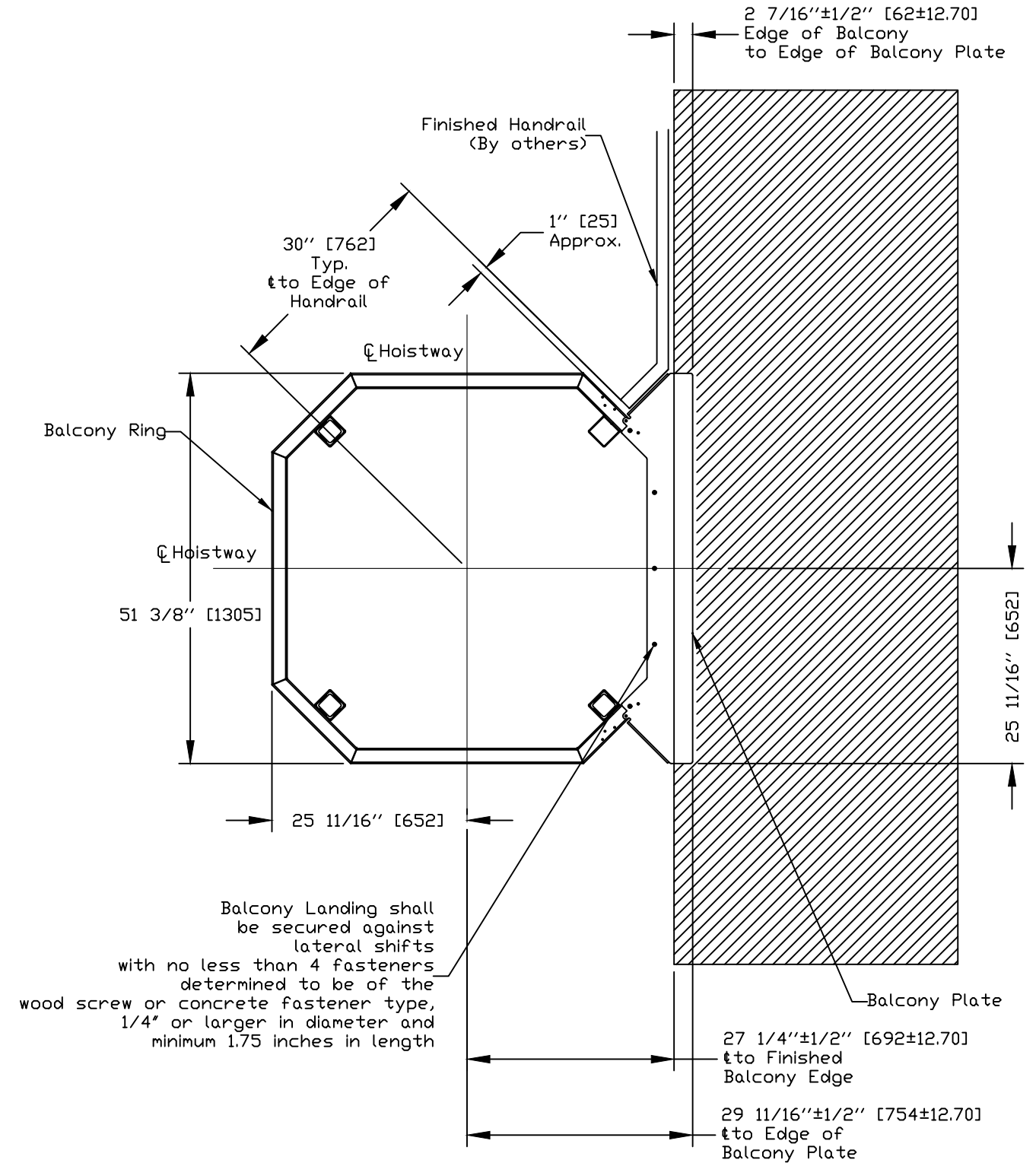
ELEVATION VIEW-BALCONY ATTACHMENT



BALCONY PLATE ATTACHMENT DETAIL



Must be finished prior to elevator installation. (Finish by others).



|                              |           |
|------------------------------|-----------|
| OFFICE USE ONLY:             |           |
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| MODULE VERSION STAMP:        | E-S-73.11 |

Part No. VUELIFT  
Variant No. P-000000

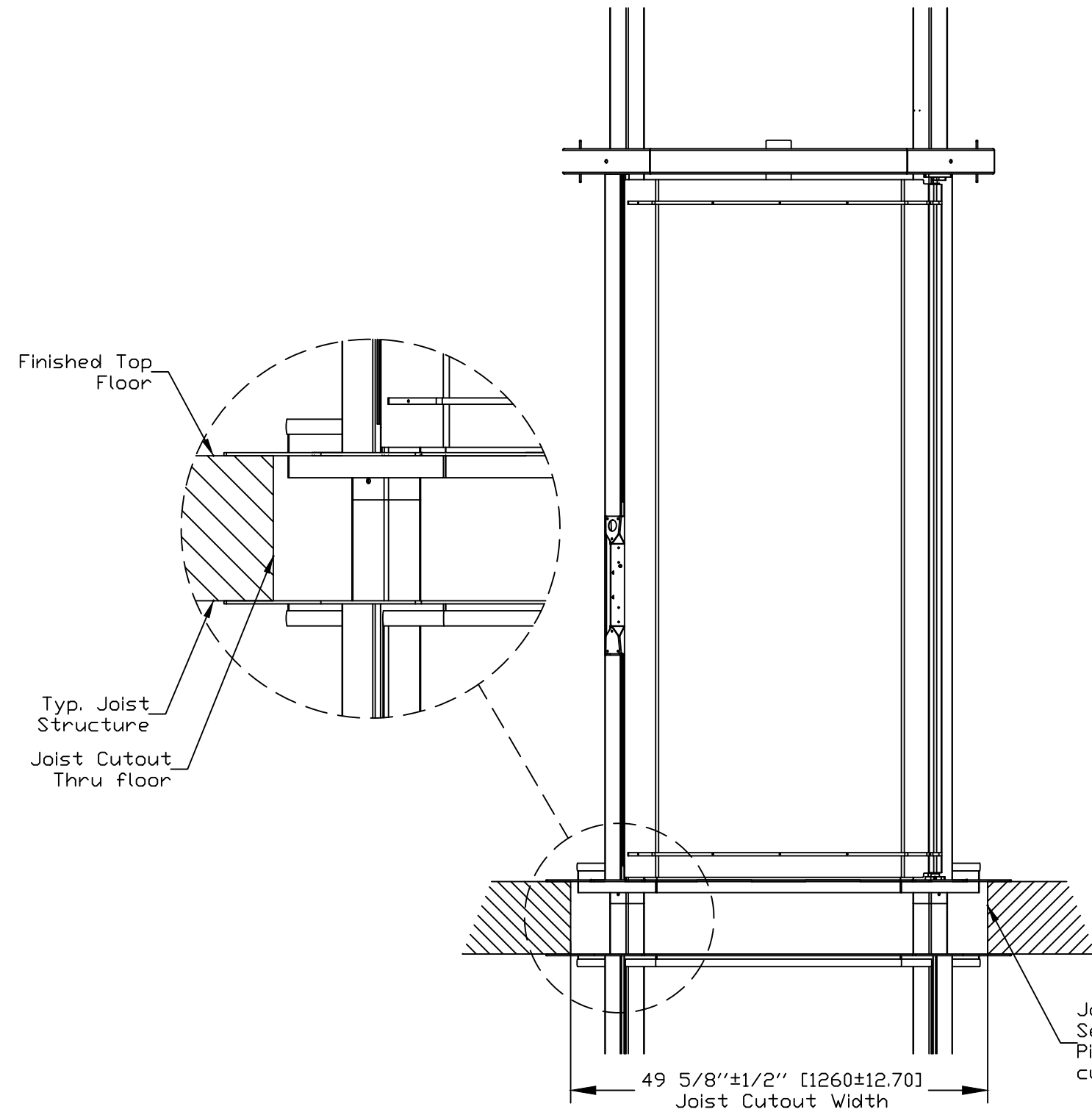
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|-----------|----------------|----------|
| CUSTOMER: | DATE:          | 10/20/17 |
| PROJECT:  | REVISION DATE: | 10/28/19 |
| ADDRESS:  | COMPLETED BY:  | SC       |
|           |                | 2        |



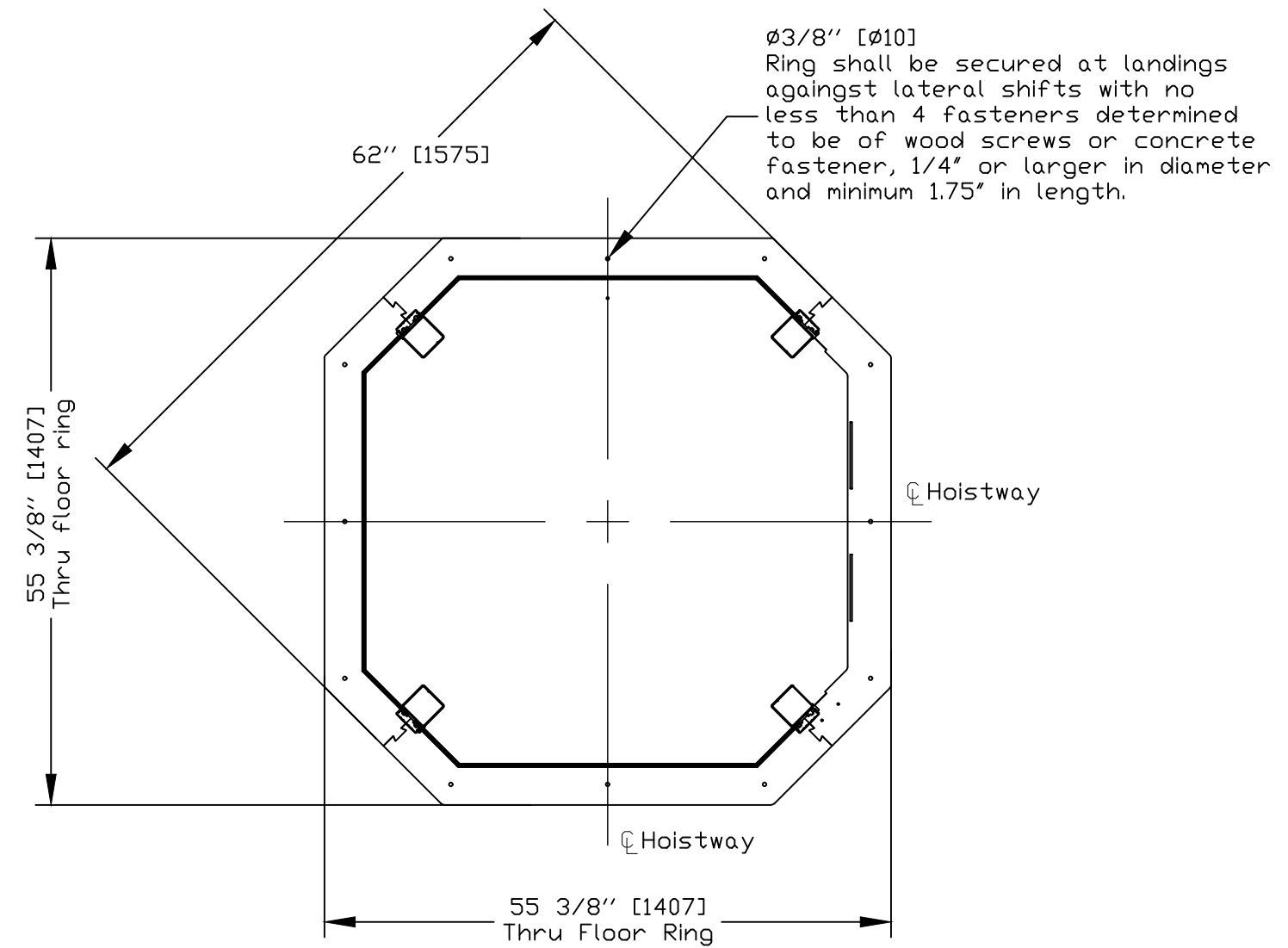
JOB No. SHEET No. 3 OF 7

Elev : BALCONY DETAILS

# THRU FLOOR CONFIGURATION



# THRU FLOOR PLAN VIEW



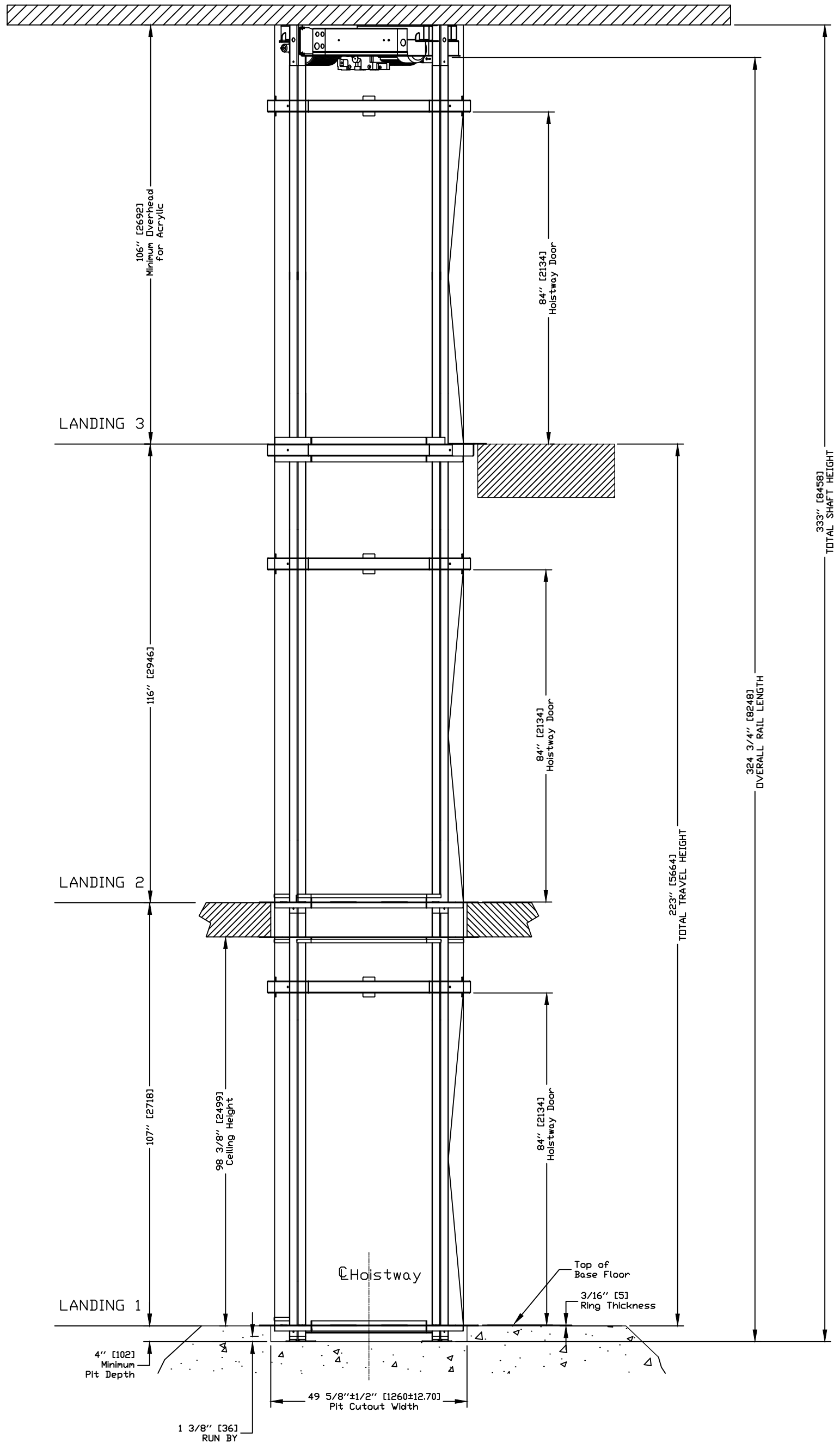
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|------------------------------|-----------|
| <i>OFFICE USE ONLY:</i>      |           |
| CONFIGURATION VERSION STAMP: | 1.5       |
| MODULE VERSION STAMP:        | E-S-73.11 |

Part No. VUELIFT  
Variant No. P-000000

Elev : THRU FLOOR DETAILS

|           |                |          |
|-----------|----------------|----------|
| CUSTOMER: | DATE:          | 10/20/17 |
| PROJECT:  | REVISION DATE: | 10/28/19 |
| ADDRESS:  | COMPLETED BY:  | SC       |
|           |                | 2        |





ELEVATION VIEW

|           |                            |
|-----------|----------------------------|
| CUSTOMER: | DATE:<br>10/20/17          |
| PROJECT:  | REVISION DATE:<br>10/28/19 |
| ADDRESS:  | COMPLETED BY:<br>SC        |
|           | JOB No.                    |

|                              |           |
|------------------------------|-----------|
| OFFICE USE ONLY:             |           |
| CONFIGURATION VERSION STAMP: | 1.5       |
| MODULE VERSION STAMP:        | E-S-73.11 |

|             |          |
|-------------|----------|
| Part No.    | VUELIFT  |
| Variant No. | P-000000 |

|           |        |
|-----------|--------|
|           |        |
| SHEET No. | 5 OF 7 |

# 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.

**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 GATE SHALL NOT EXCEED 5IN.

## \*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 HEAD ASSEMBLY LOCATION PRIOR TO INSTALLATION.

ELECTRICAL GFCI OUTLET IN HOISTWAY PIT.

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

## \*ENTRANCES

**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. VISILIFT, LLC 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 LIGHT                   | 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 SECTIONS OF THE MOST CURRENT EDITION OF THE FOLLOWING CODES AND STANDARDS.

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.

## GENERAL

**CLASSIFICATION:** Residential Building  
**APPLIED CODE:** ASME 17.1-2016 SEC. 5.3  
NEC 2008

**WALLS:** Full Clear Acrylic-Compiles with ANSI Z97.1

**NUMBER OF FLOORS:** 3

**MODEL:** Octagonal 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 Instantaneous 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

**MOTOR:** 1.5 HP with Integrated Brake

**TRANSMISSION:** Ultra-Low Vibration 3-Stage Right Angle Helical-Bevel Drive

**MOTOR CONTROL:** Pre-Programmed Variable Freq. Drive

**DOOR INTERLOCKS:** 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\*56) + (# of Floors\*27.22) + 995 Dead Load (kg)

PIT FLOOR TO SUPPORT LOAD OF: 1600 kg  
[3530 lbs]  
IMPACT LOAD: 1680 kg  
[3703 lbs]

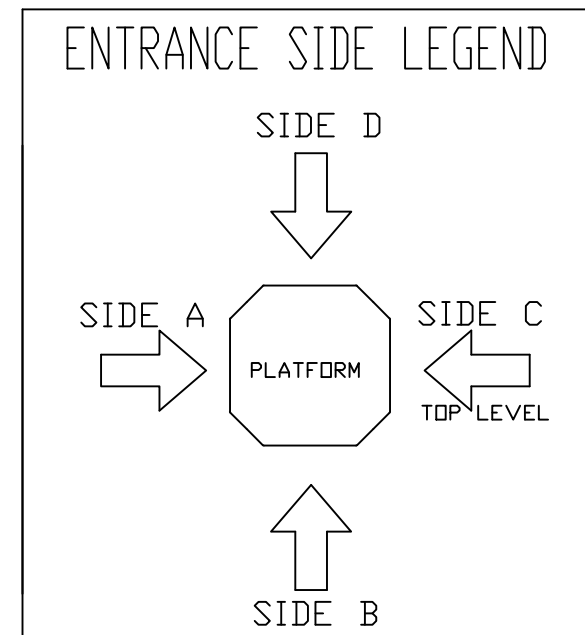
## LANDING CHART

|                       | LANDING 1  | LANDING 2  | LANDING 3  |
|-----------------------|------------|------------|------------|
| DOOR TYPE             | SWING DOOR | SWING DOOR | SWING DOOR |
| ENTRANCE SIDE         | C          | C          | C          |
| DOOR SWING            | LH_SWING   | LH_SWING   | LH_SWING   |
| LOCK TYPE             | HONEYWELL  | HONEYWELL  | HONEYWELL  |
| HALL CALL KEY SWITCH  | NO         | NO         | NO         |
| FLOOR MARKING         | 1          | 2          | 3          |
| LANDING CONFIGURATION | PIT        | THRU FLOOR | BALCONY    |

## OPTIONS:

**BUFFER SPRING:** No

**COLOR:** Texture Black PX622N365



# DATA SHEET

|           |                |
|-----------|----------------|
| CUSTOMER: | DATE:          |
| PROJECT:  | 10/20/17       |
| ADDRESS:  | REVISION DATE: |
|           | 10/28/19       |
|           | COMPLETED BY:  |
|           | SC             |
|           | 2              |

|                              |          |
|------------------------------|----------|
| <b>OFFICE USE ONLY:</b>      |          |
| CONFIGURATION VERSION STAMP: | 1.5      |
| MODULE VERSION STAMP:        | E-S-7311 |

Part No. VUELIFT

Variant No. P-000000

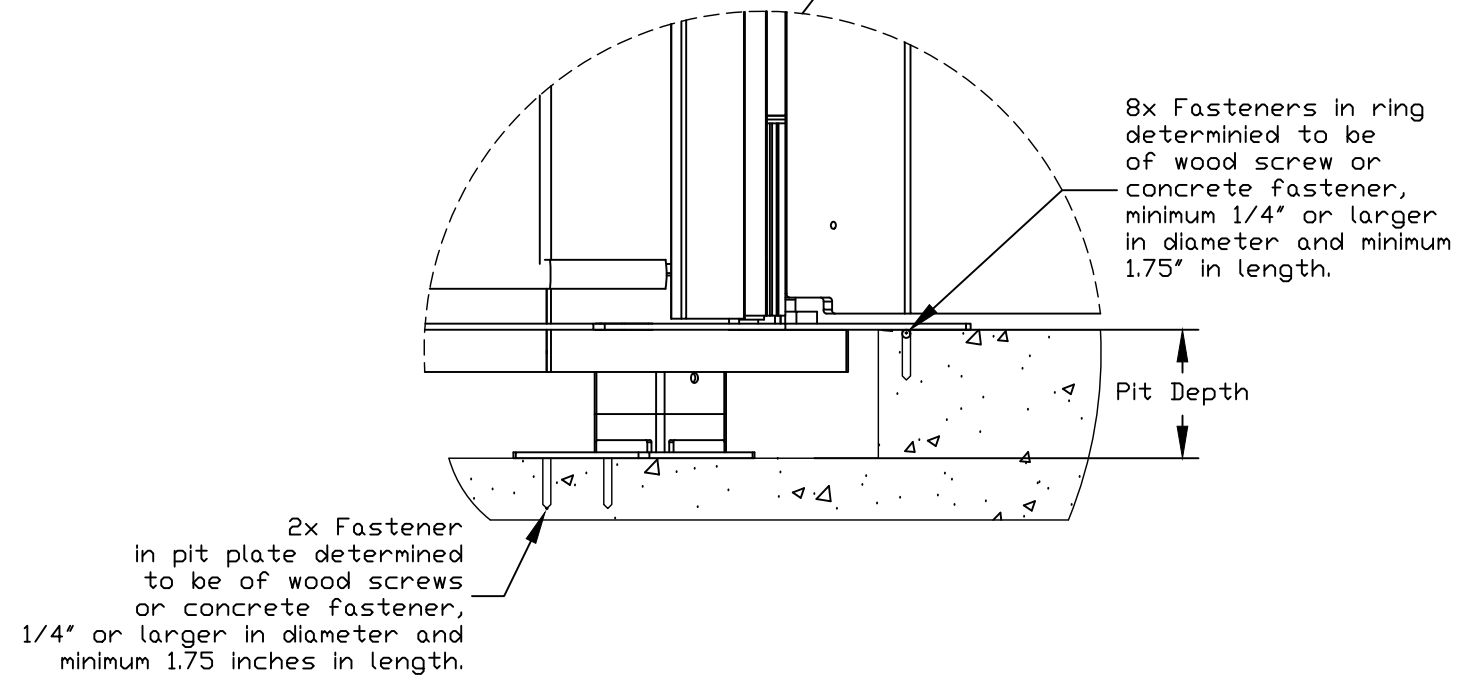
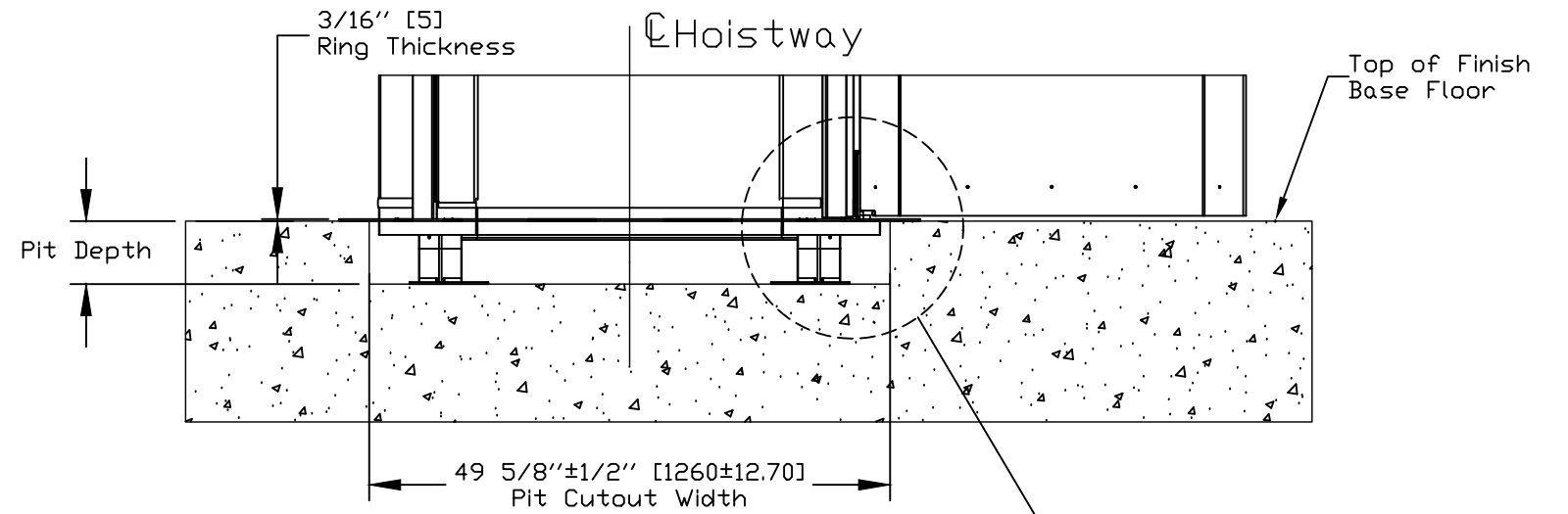
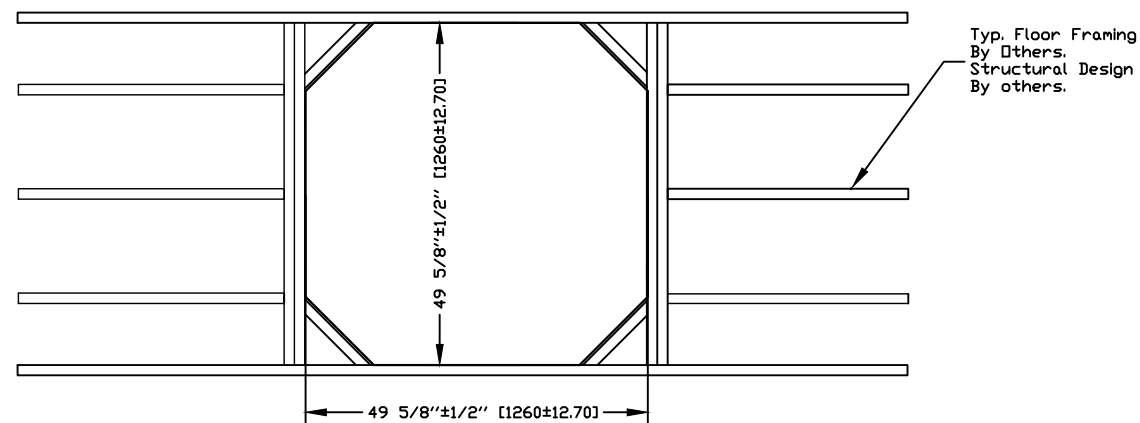
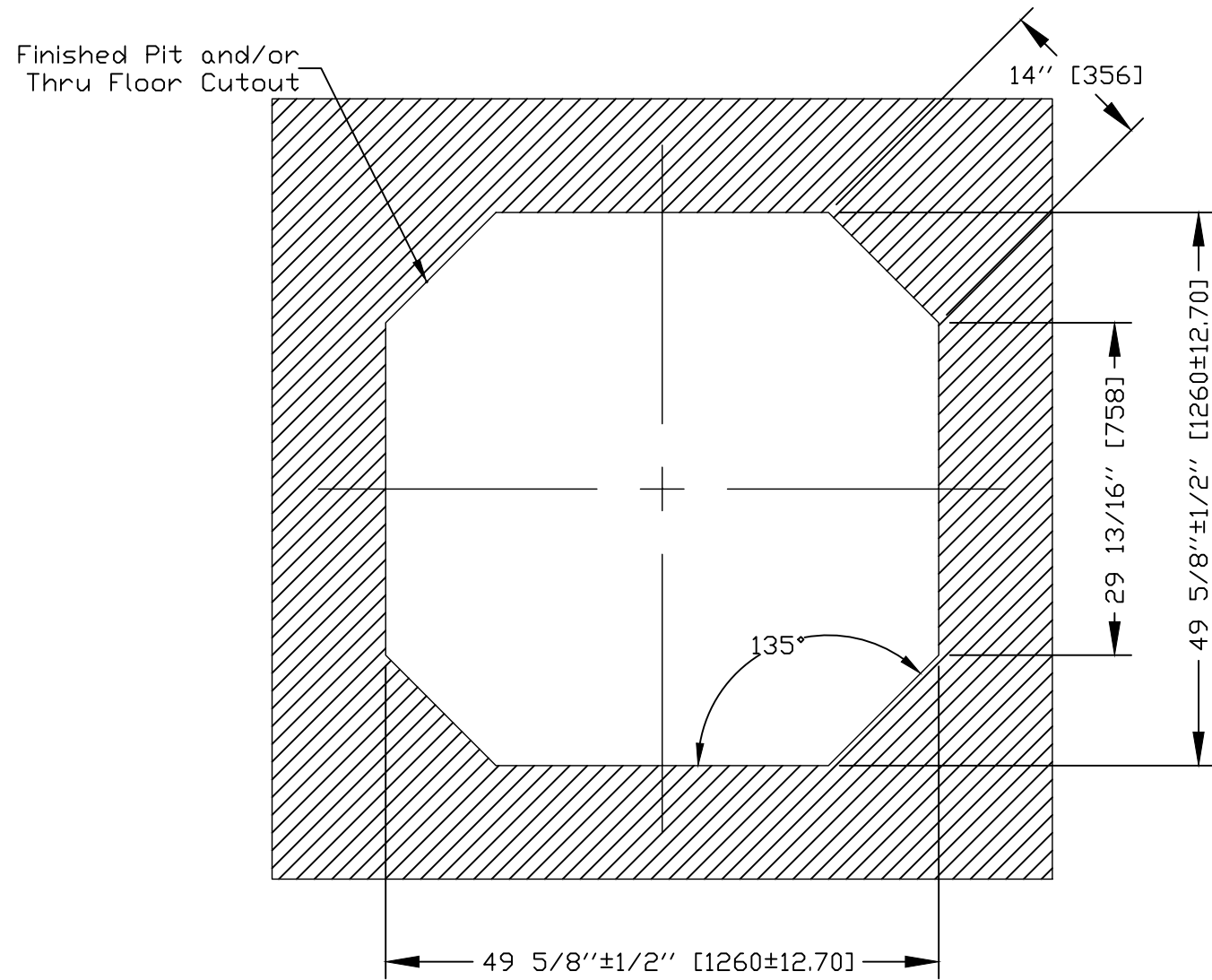
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JOB No.

SHEET No.

6 OF 7

# 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.

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

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

PIT CUTOUT AND THRU FLOOR CUTOUT

|                              |           |
|------------------------------|-----------|
| OFFICE USE ONLY:             |           |
| CONFIGURATION VERSION STAMP: | 1.5       |
| MODULE VERSION STAMP:        | E-S-73.11 |

|             |          |
|-------------|----------|
| Part No.    | VUELIFT  |
| Variant No. | P-000000 |

|           |                |          |
|-----------|----------------|----------|
| CUSTOMER: | DATE:          | 10/20/17 |
| PROJECT:  | REVISION DATE: | 10/28/19 |
| ADDRESS:  | COMPLETED BY:  | SC       |
|           |                | 2        |

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JOB No. SHEET No. 7 OF 7