

TEAM 5: *ELEMENTARY SCHOOLERS*

THE ELEMENTS OF SUFFERING: THE MARION ESTATE

FACADE SUBMITTAL



TEAM 5:
ELEMENTARY
SCHOOLERS

666 MARION HILL
EVERGOLD, USA
+1 (666) 555-3655

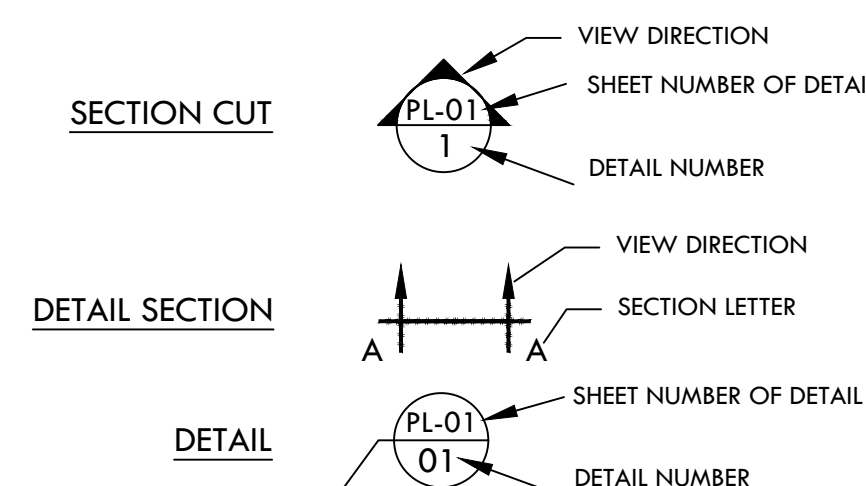
Sheet List Table	
Sheet Number	Sheet Title
PL-00	TITLE PAGE
PL-01	FACADE
PL-02	STEEL FRAME
PL-03	TECHNOLOGY

NOTES:

- All dimensions to be field verified before fabrication.
- Steel work to be fabricated and installed in accordance with the AISC "Specification for Structural Steel Buildings".
- All welding to comply with AWS D1.1 "Structural Welding Code - Steel" and AWS D1.2 "Structural Welding Code - Sheet Steel".
- ALL BEAMS AND COLUMNS TO BE 4x4 STEEL HSS
- ALL WORK TO BE DONE IN COMPLIANCE WITH ASC, AISC, IBC, ASTM, AND JURISDICTIONS HAVING AUTHORITY
- All bolts and beam splices shall be high strength bolts complying with ASTM A325. High strength bolts shall be installed in accordance with "Specification for Structural Joints" Using A325 or A490 Bolts published by the Research Council on Structural Connections.
- All other bolts shall be Grade 5 unless otherwise noted. All nuts shall be self locking or shall be installed with alternate means to prevent loosening from vibration or residual stresses.
- Unless otherwise noted, bolts and other threaded fasteners shall be tightened to the following minimum torques:

BOLT SIZE	TORQUE (LB-FT)
1/4	5
5/16	15
3/8	25
1/2	50
5/8	100
3/4	225
7/8	275
1	325

LEGEND



PROJECT : TEAM 5

MANAGER : MANNY QUINN

DATE : 3/16/21

INSTALL DATE : 2021

CLIENT:

VIOLET SCORCH
EVERGOLD THEME PARK AND
RESORT
BADAXE, MI 48413

DRAWING TITLE :

THE ELEMENTS
OF SUFFERING:
THE MARION
ESTATE
FACADE

TITLE PAGE

REVISION:

A

A 4/16/2021

SHEET: ARCH C

SCALE : AS NOTED

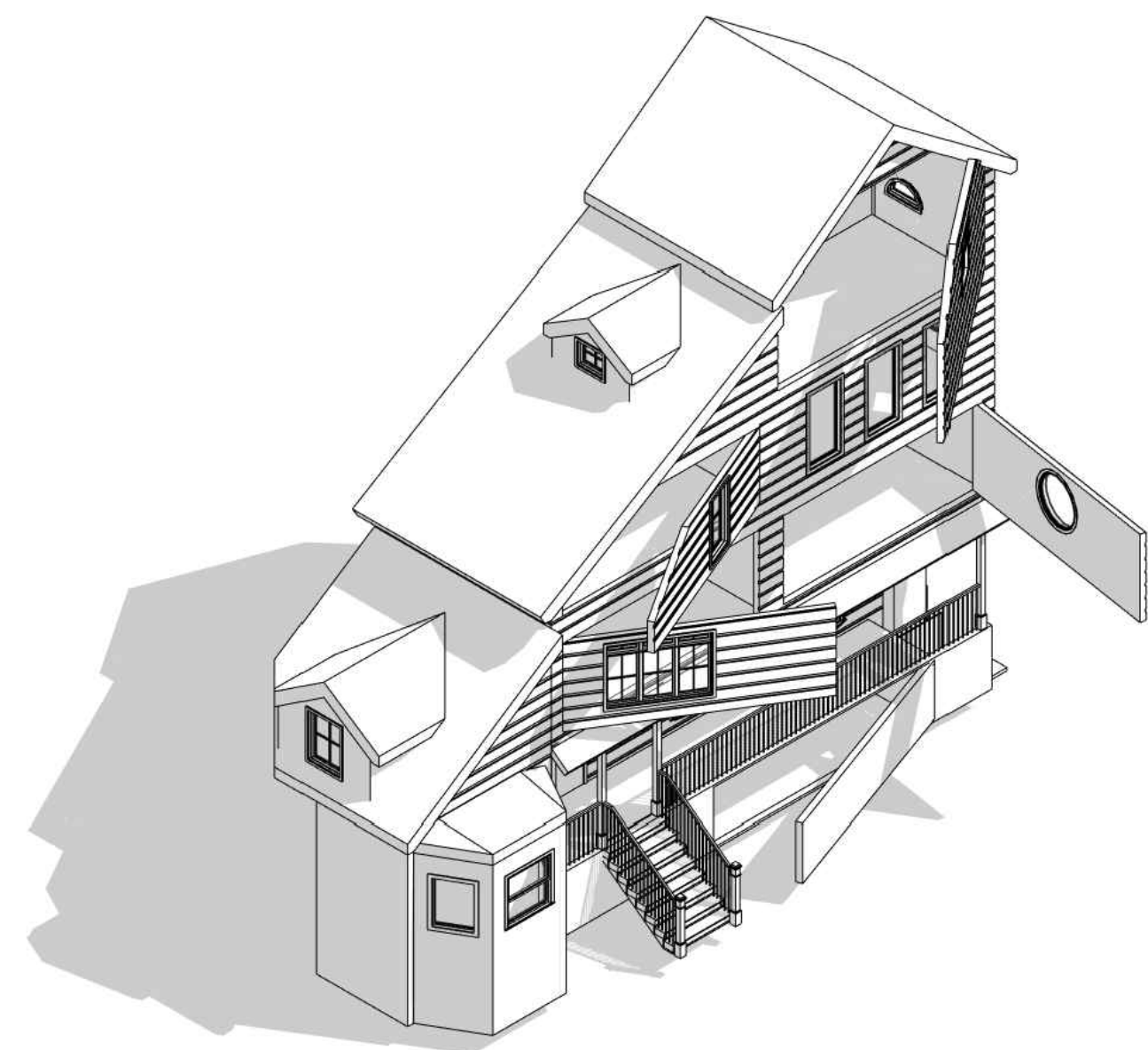
DRAFT :

SHEETSET:
2021 HAUNTED HOUSE COMP

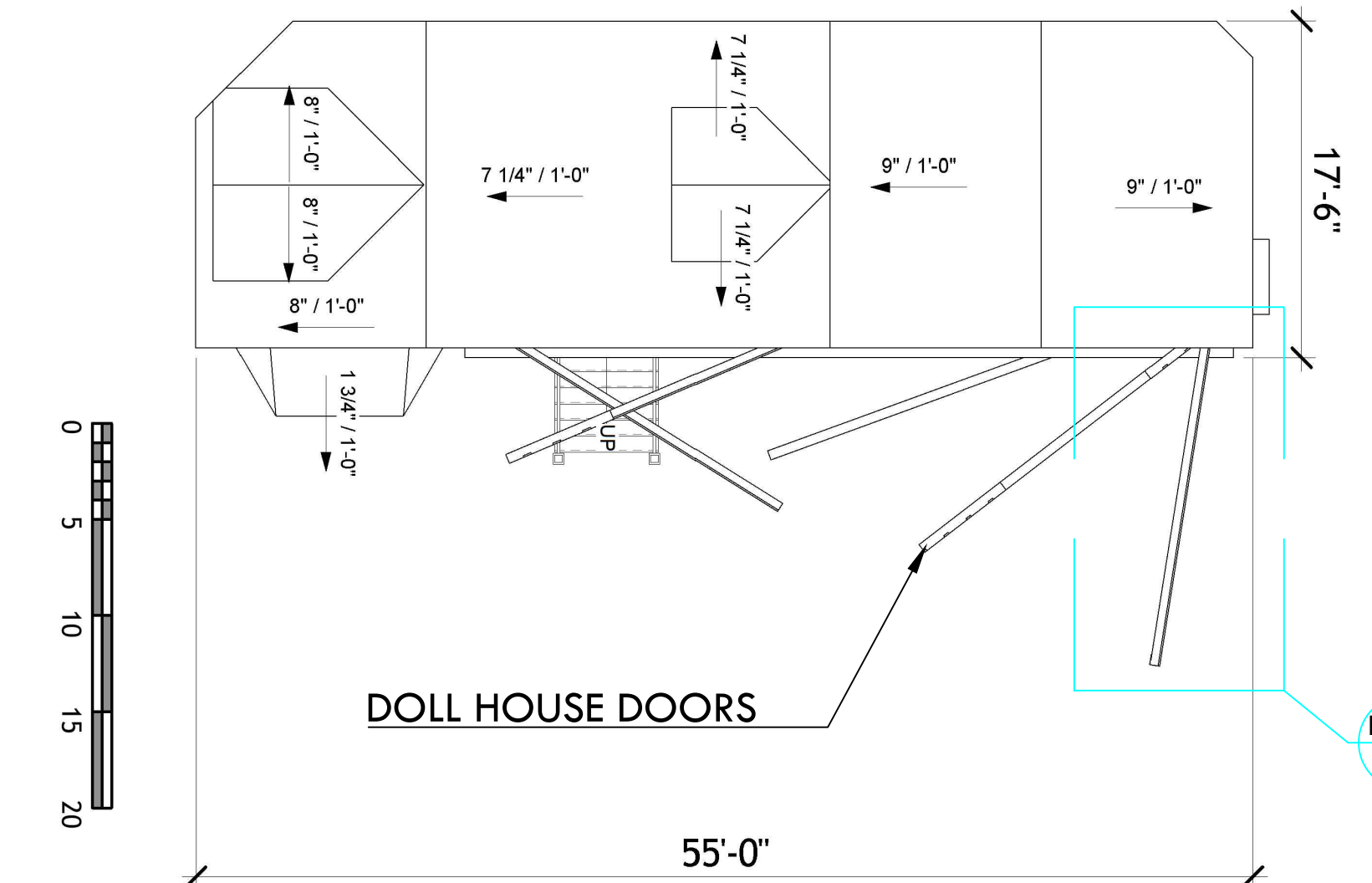
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2021 Haunted House CAD.dwg

DRAWING # :

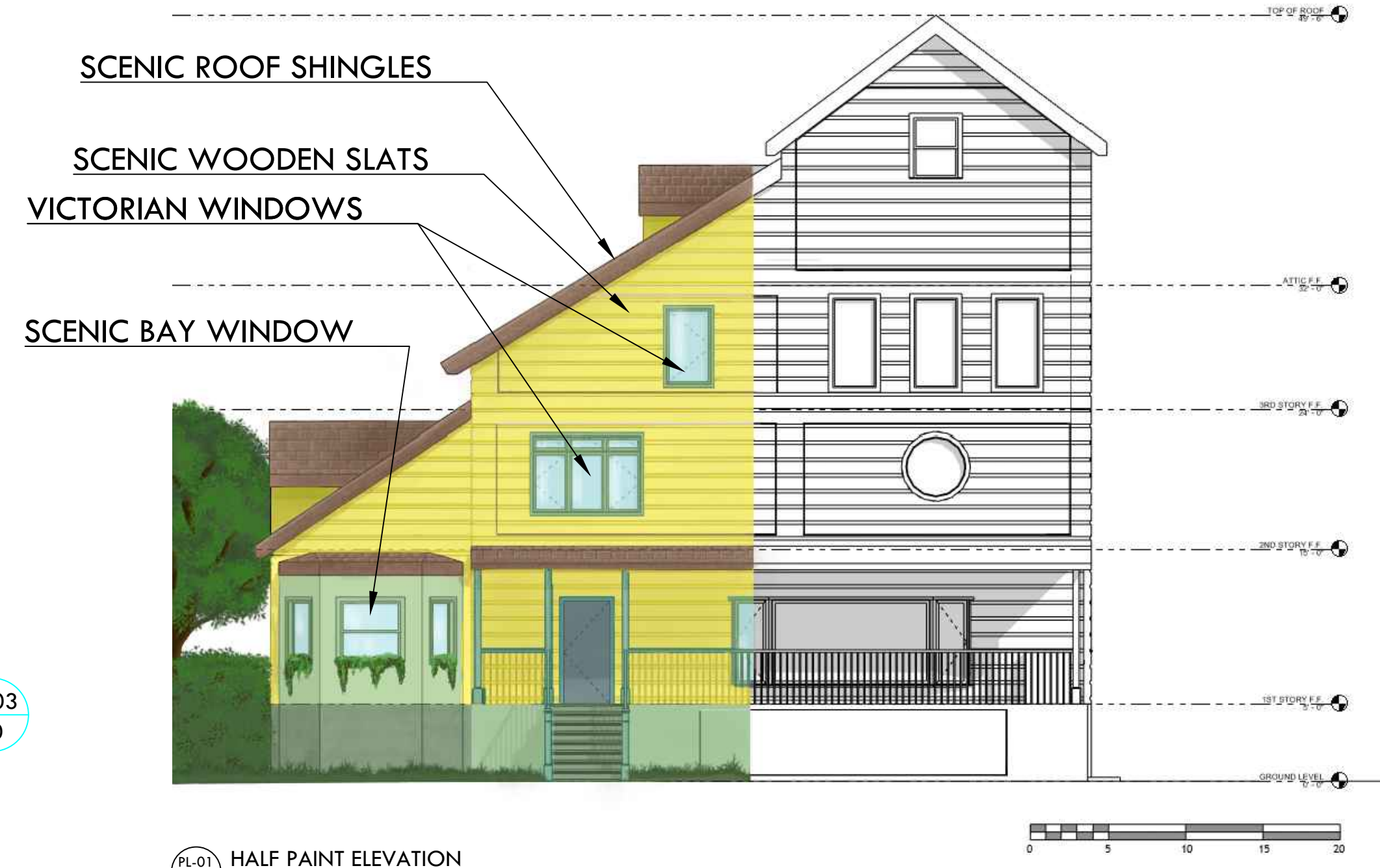
PL-00



PL-01
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PL-01
02 1/8"=1'-0"



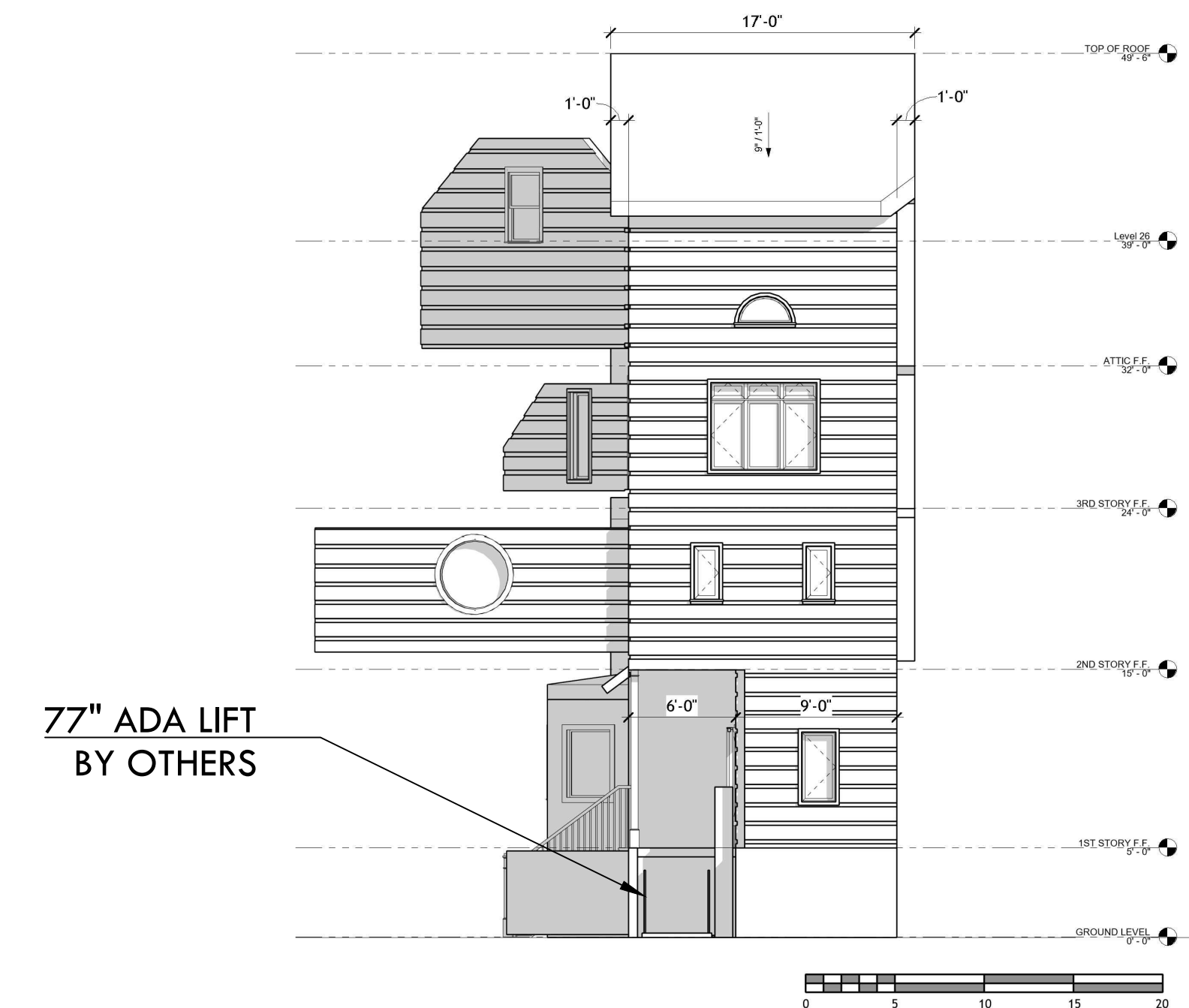
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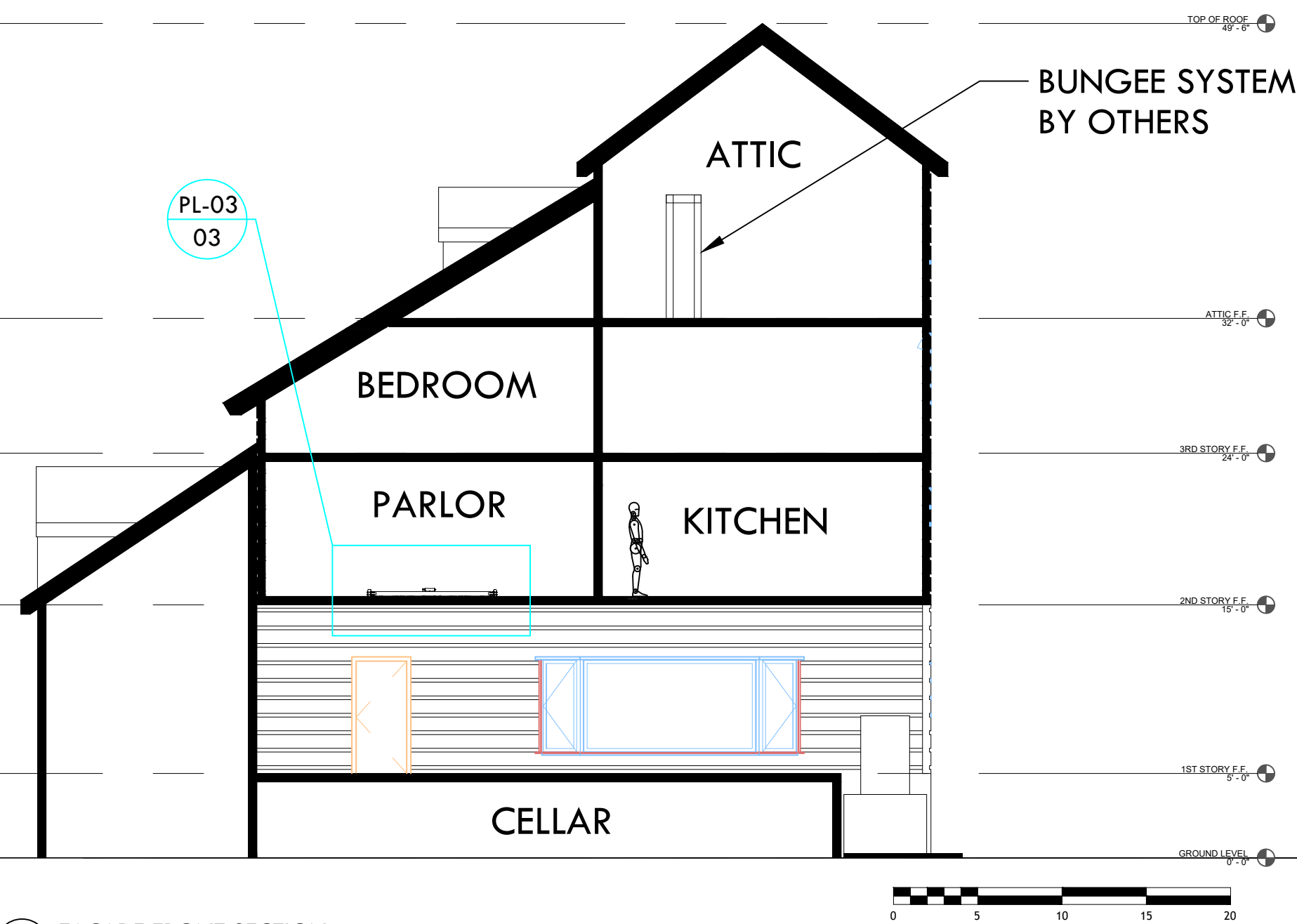
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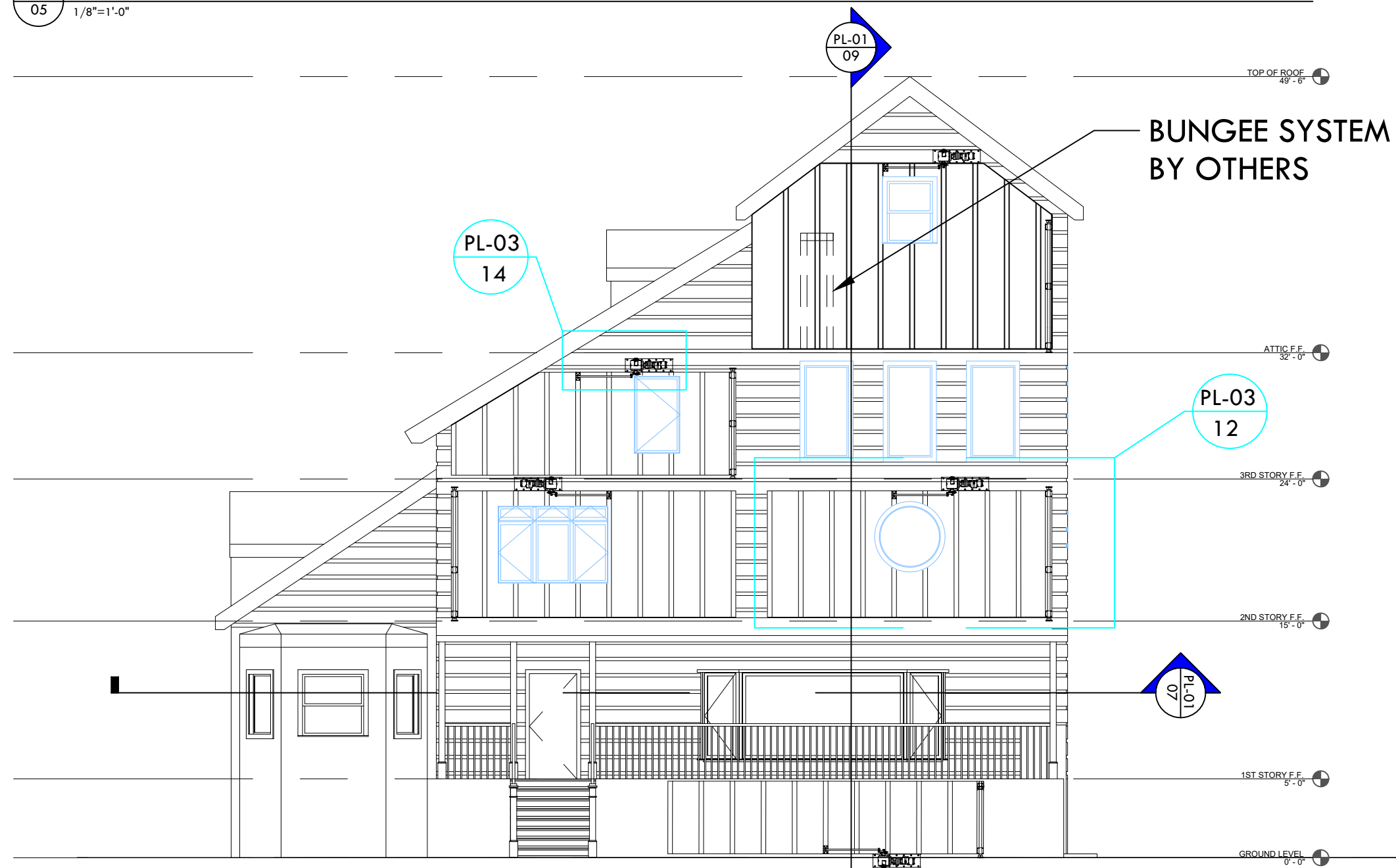
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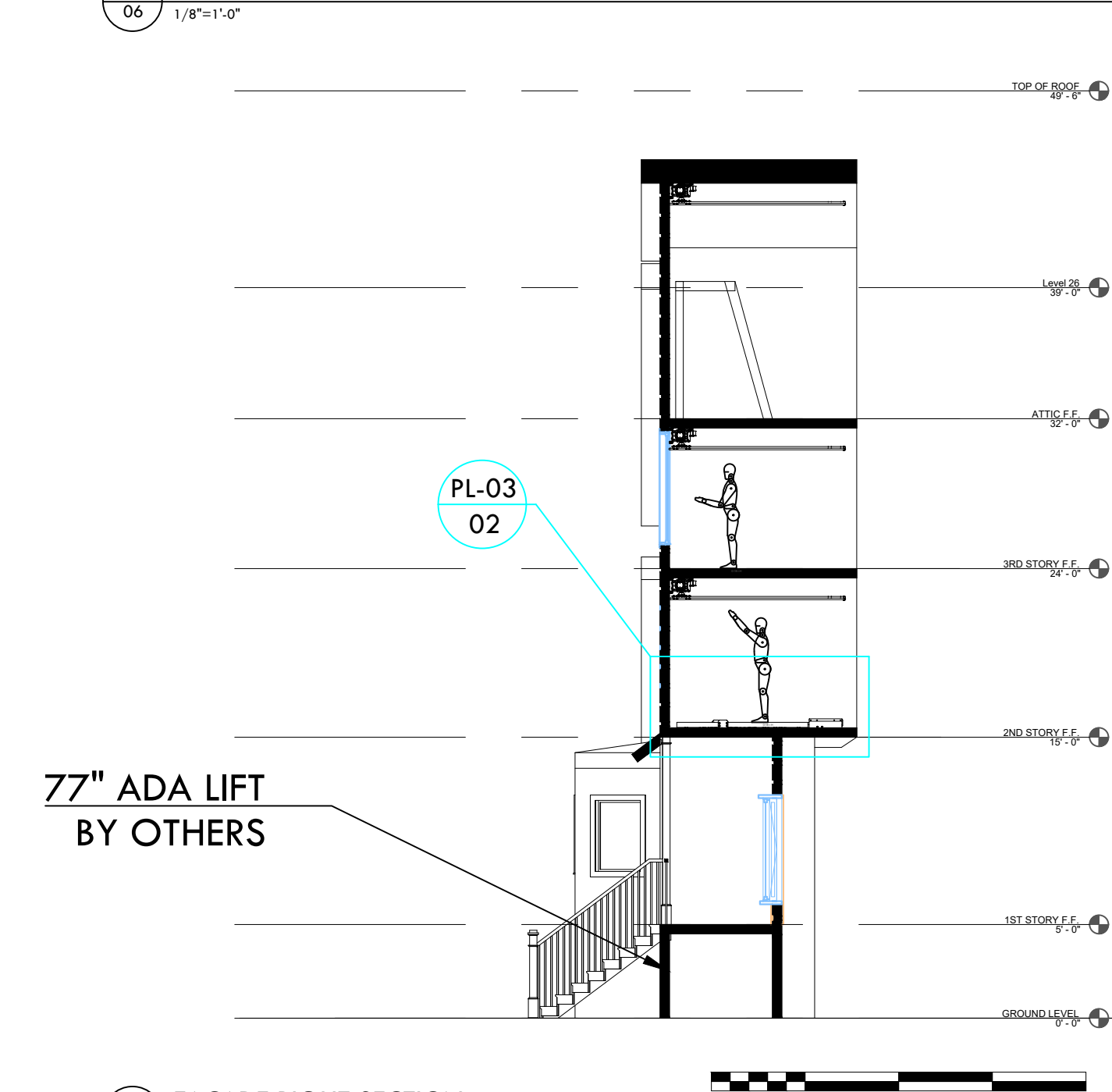
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06 1/8"=1'-0"



PL-01
07 1/8"=1'-0"



PL-01
08 1/8"=1'-0"



PL-01
09 1/8"=1'-0"



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REVISION:

A

A 4/16/2021

SHEET: ARCH C

SCALE: AS NOTED

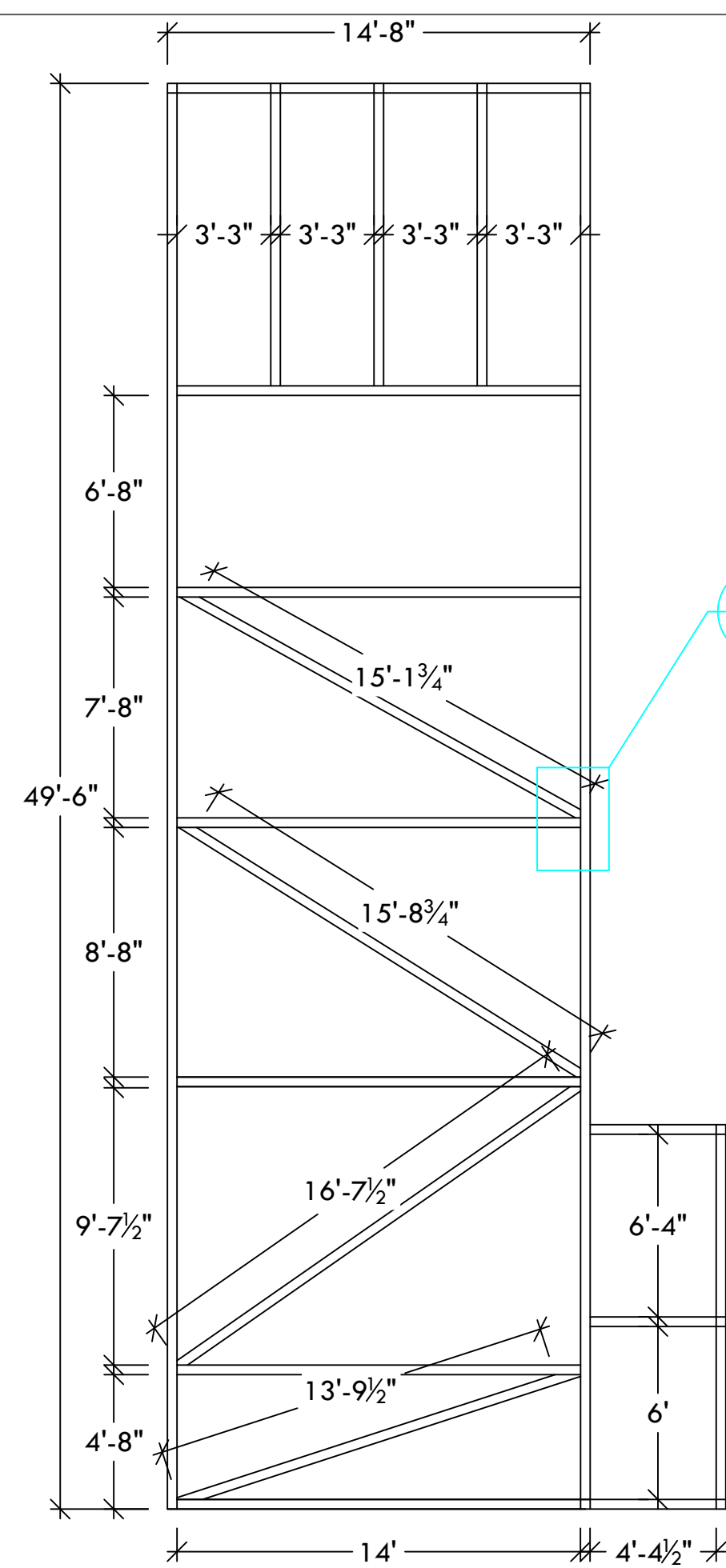
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SHEETSET:
2021 HAUNTED HOUSE COMP

FILE:
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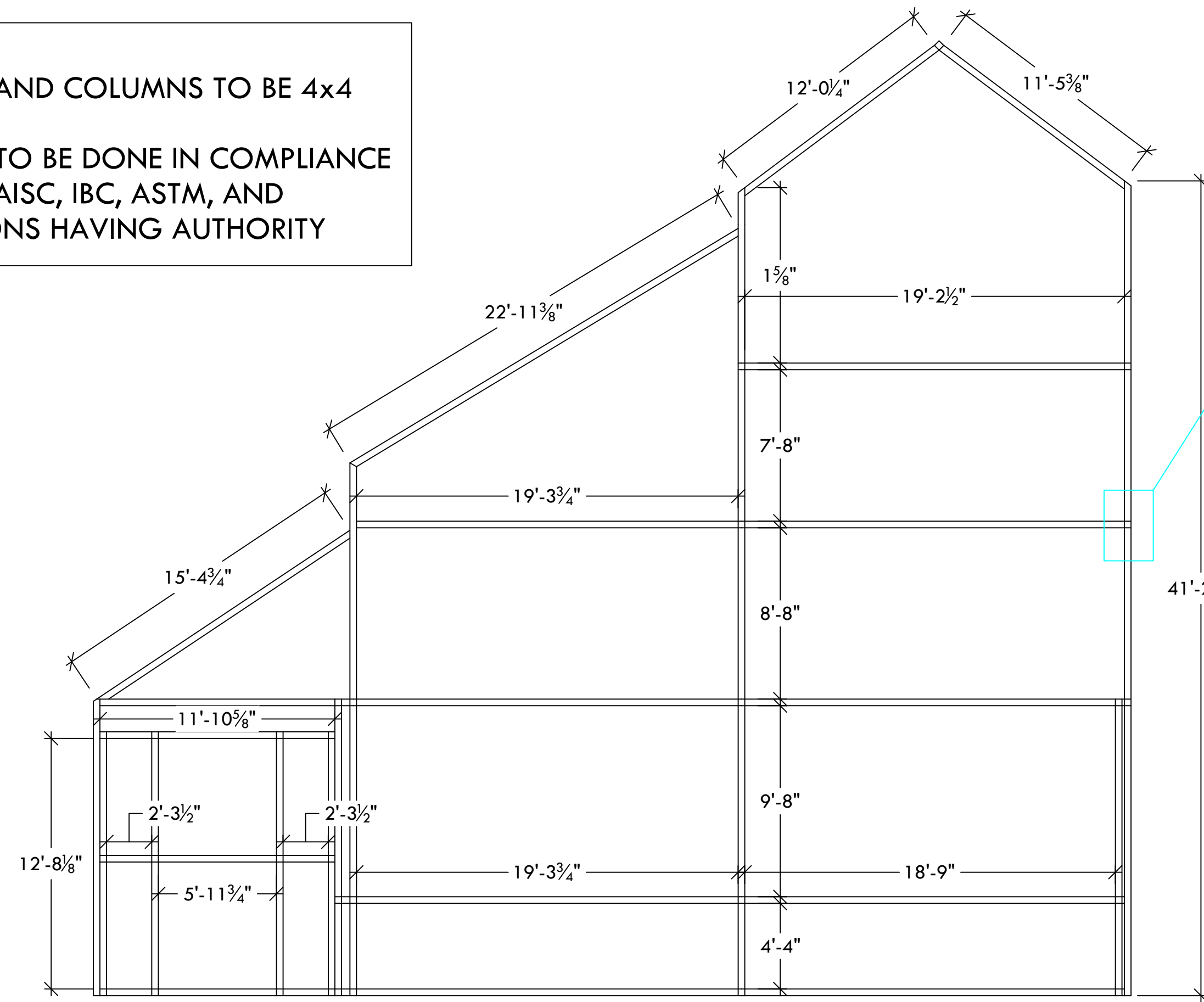
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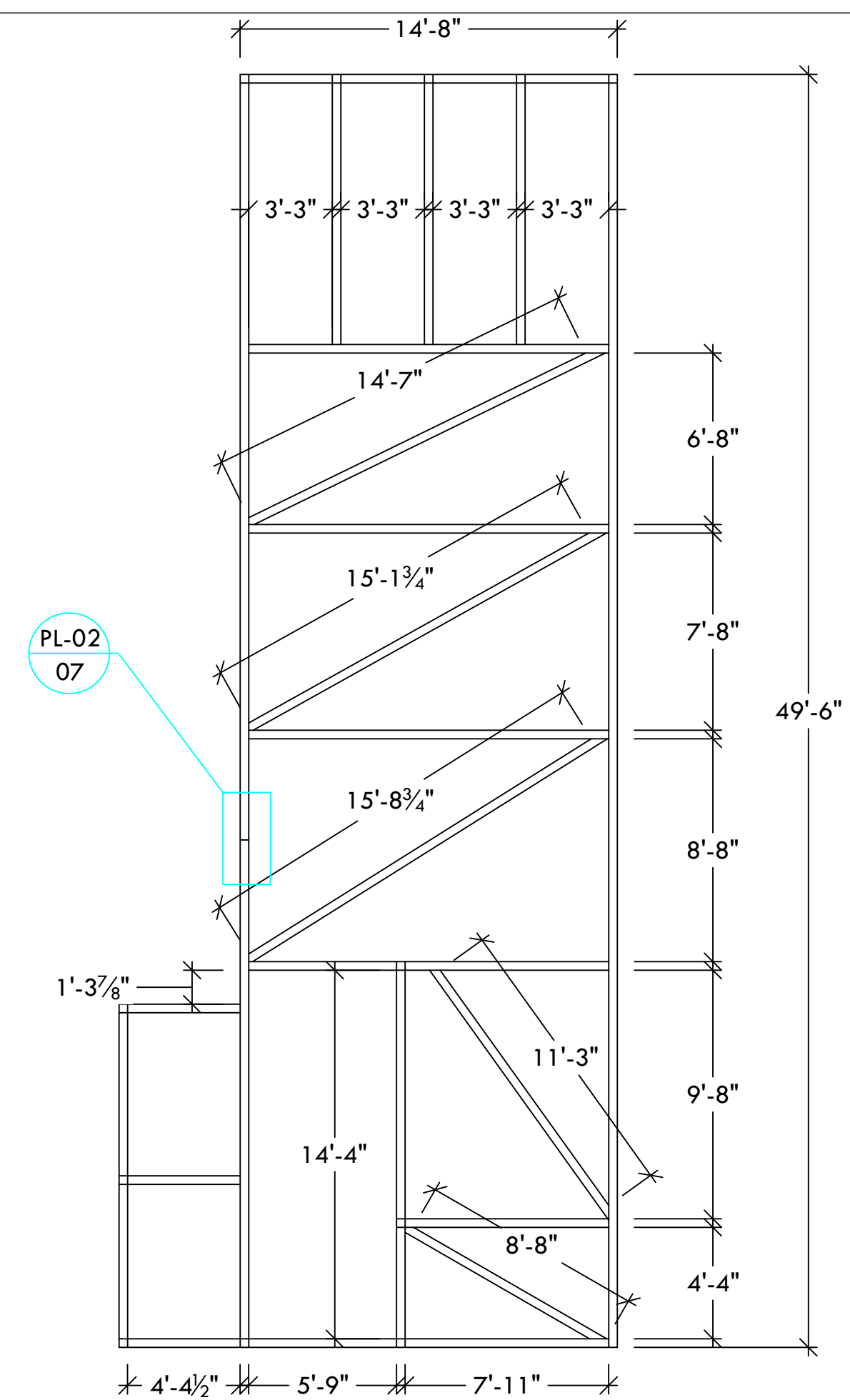


PL-02
08

- NOTE:**
1. ALL BEAMS AND COLUMNS TO BE 4x4 STEEL HSS
 2. ALL WORK TO BE DONE IN COMPLIANCE WITH ASC, AISC, IBC, ASTM, AND JURISDICTIONS HAVING AUTHORITY



PL-02
10



PL-02
07

PL-02
01 3/16"=1'-0"

PL-02
02 3/16"=1'-0"

PL-02
03 3/16"=1'-0"

PROJECT : TEAM 5
 MANAGER : MANNY QUINN
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DRAWING TITLE :

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 THE MARION ESTATE
 FACADE

STEEL FRAME

REVISION:

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SHEET: ARCH C

SCALE: AS NOTED

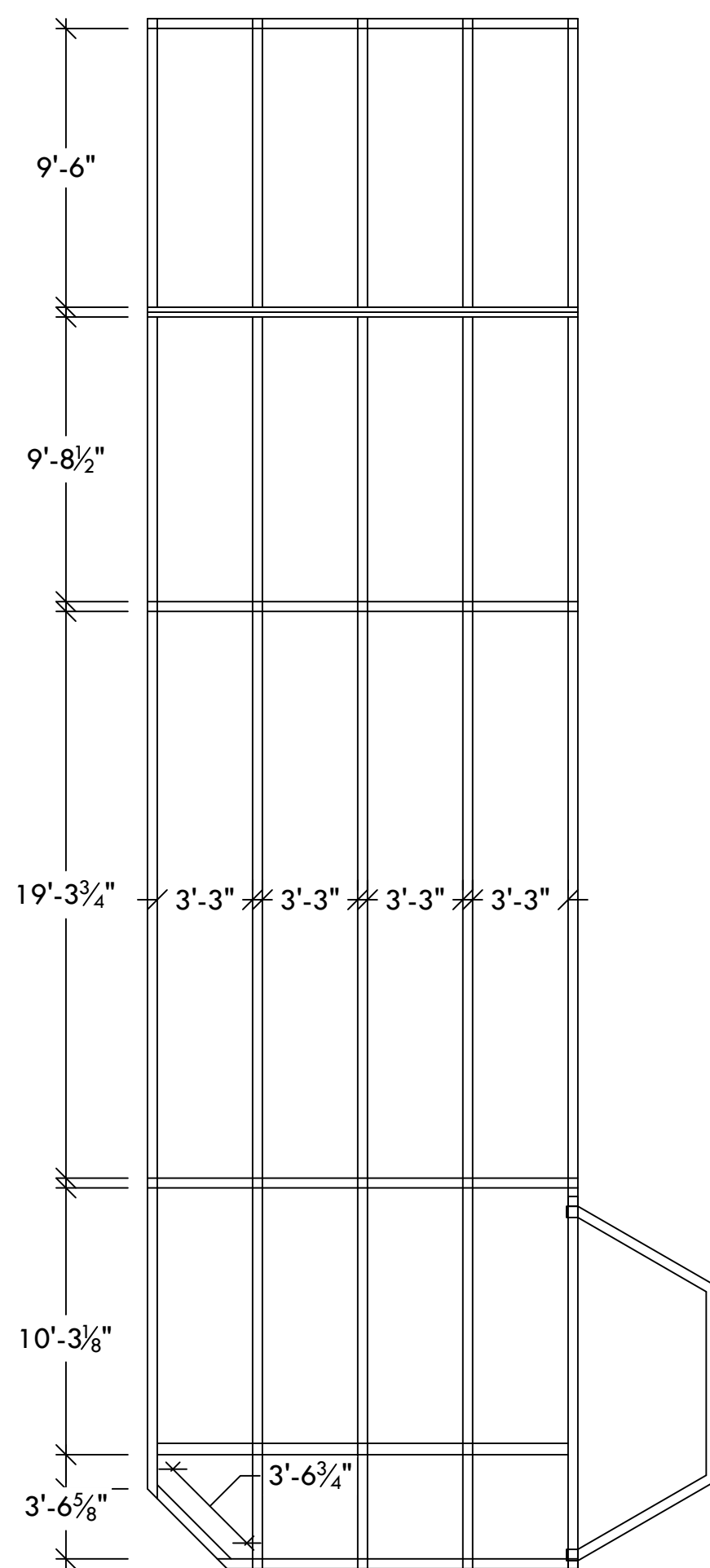
DRAFT:

SHEETSET:
 2021 HAUNTED HOUSE COMP

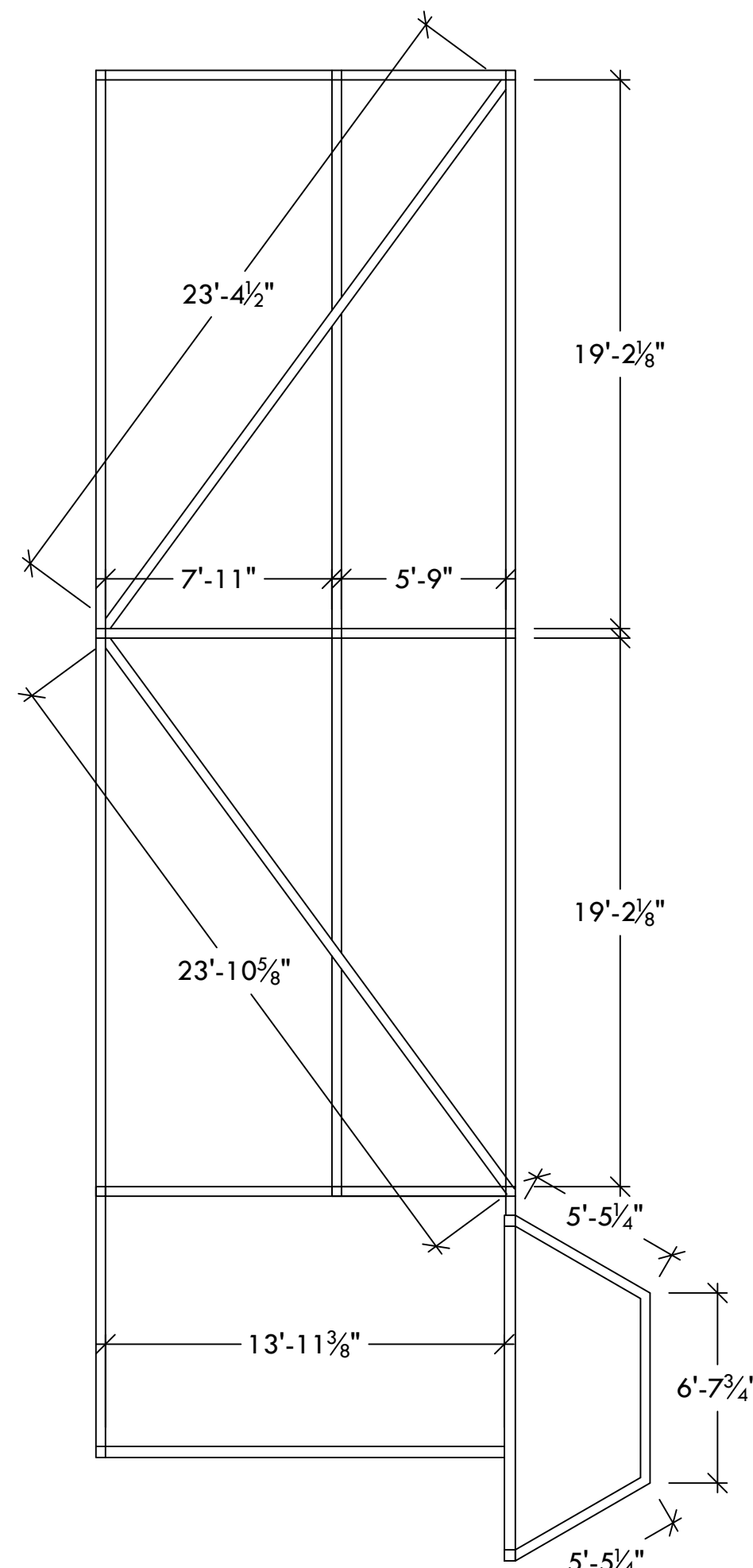
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PL-02

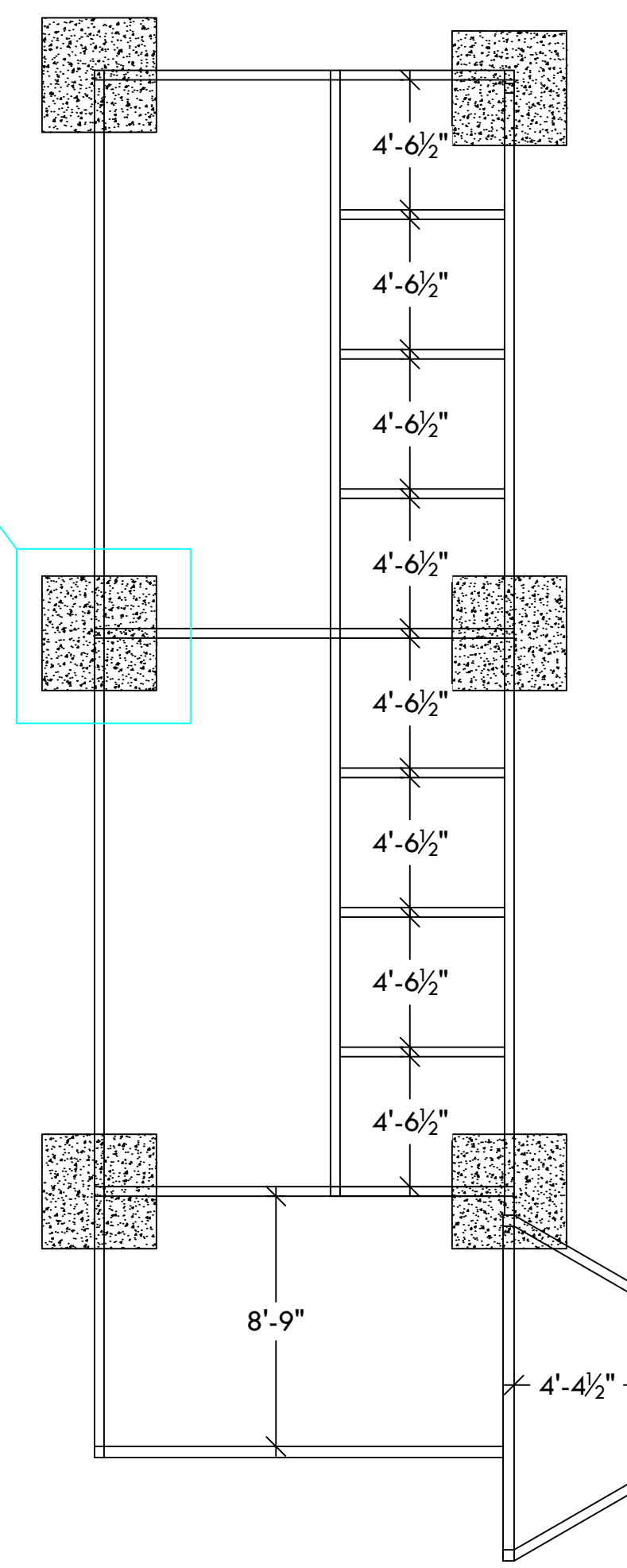


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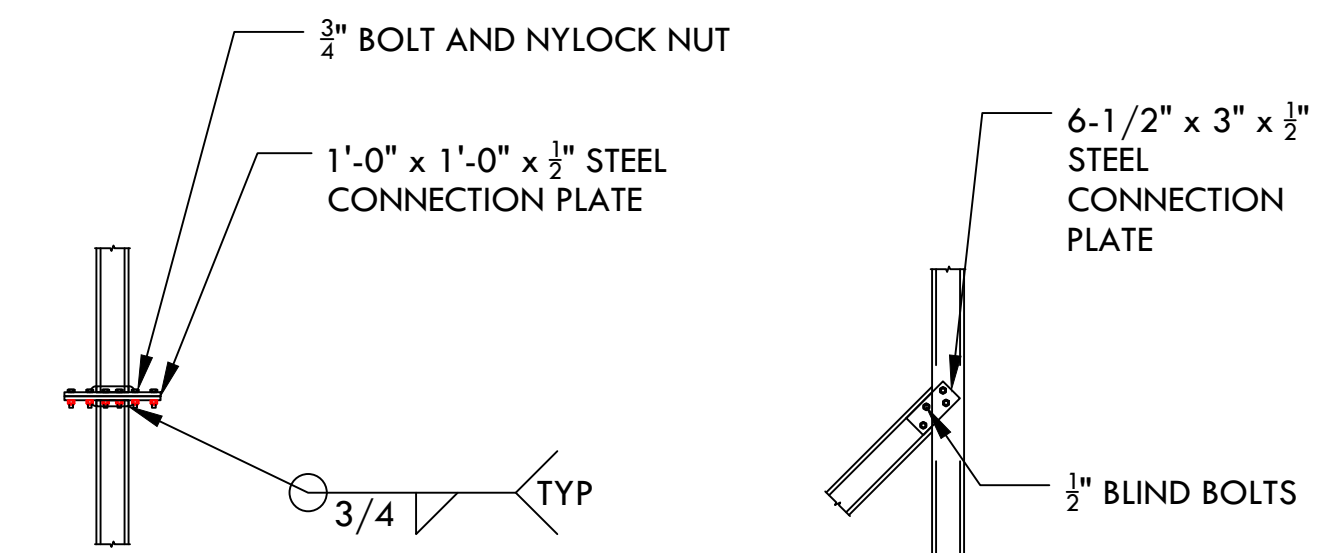


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05 3/16"=1'-0"

PL-02
09

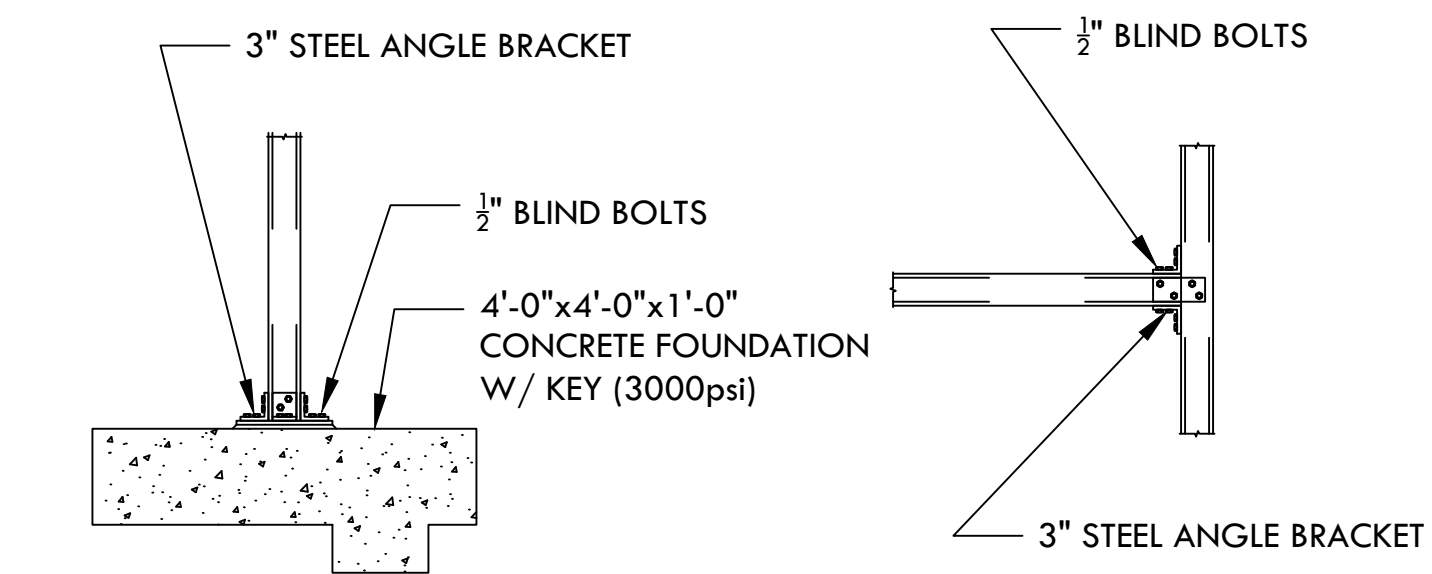


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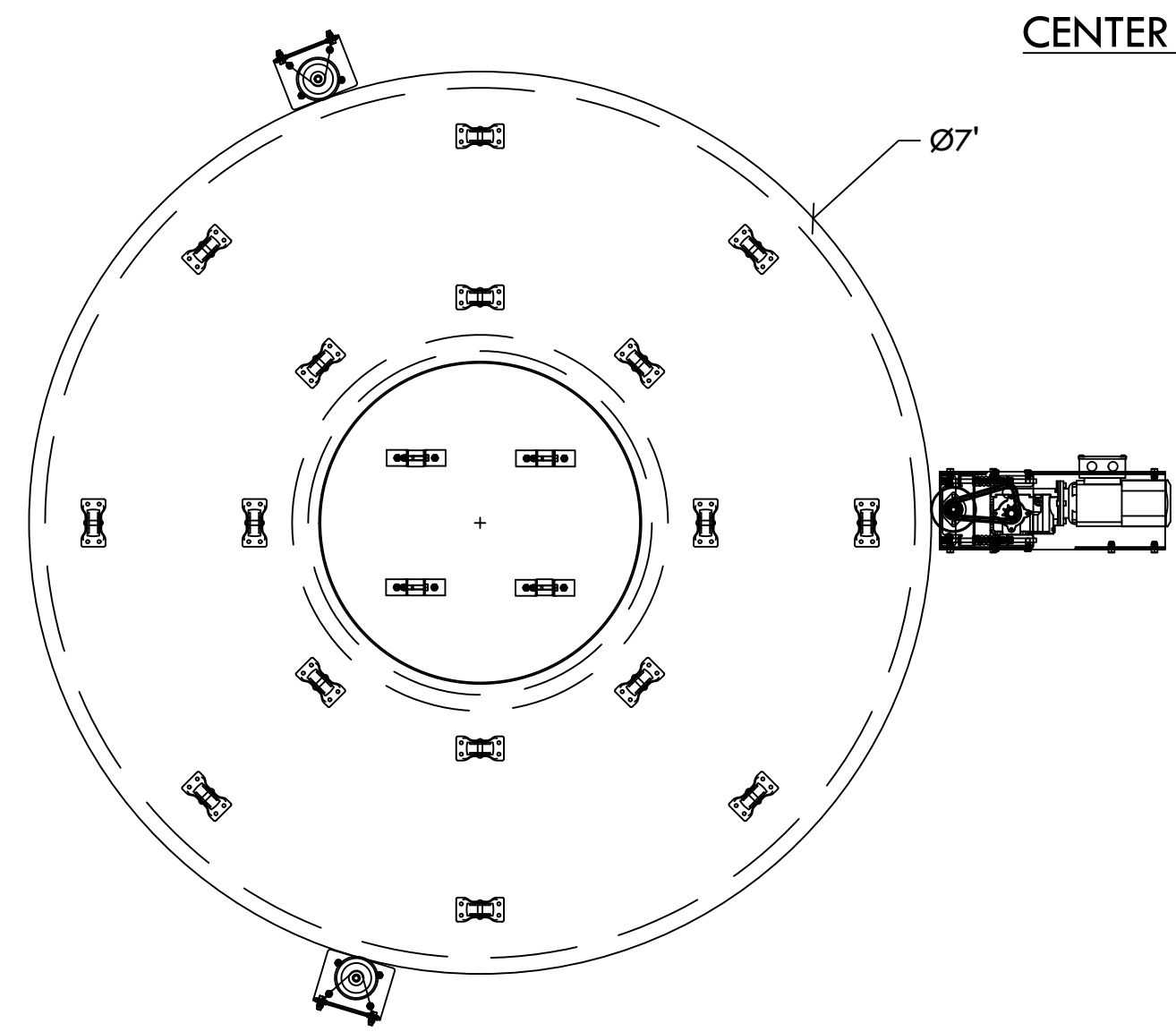
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PL-02
08 1/2"=1'-0"

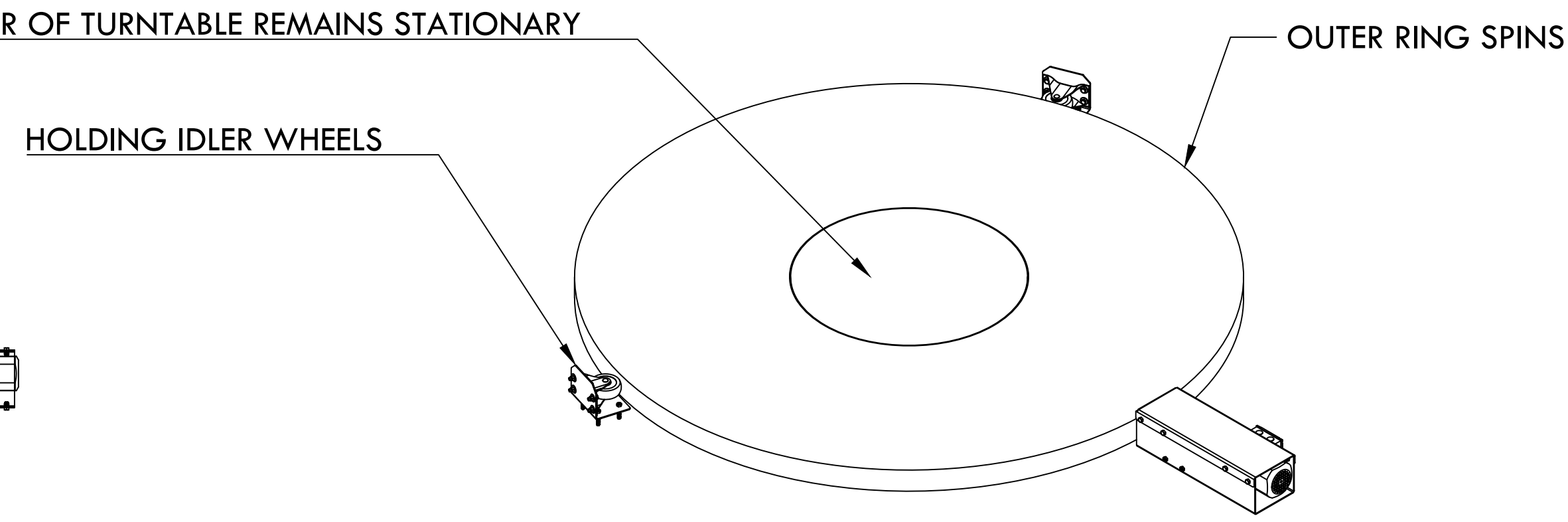


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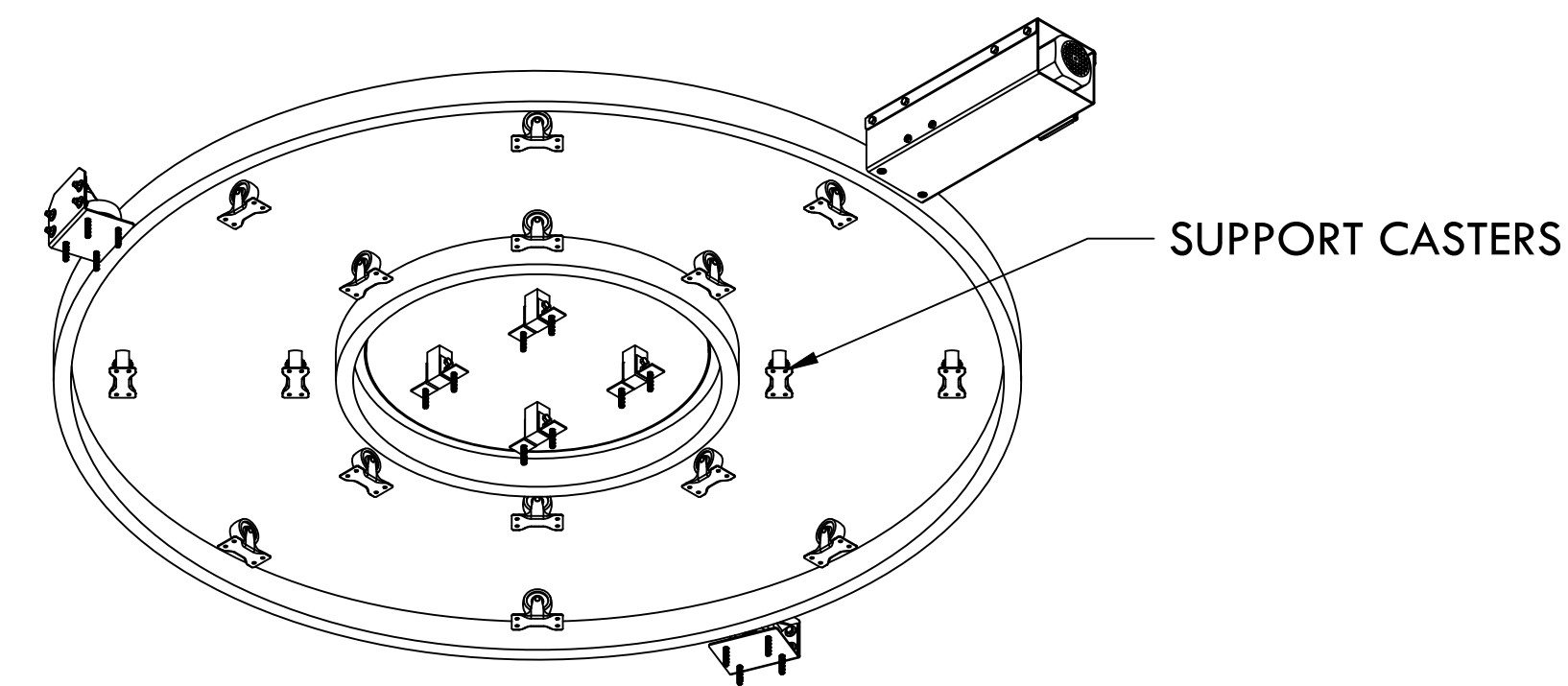
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10 1/2"=1'-0"



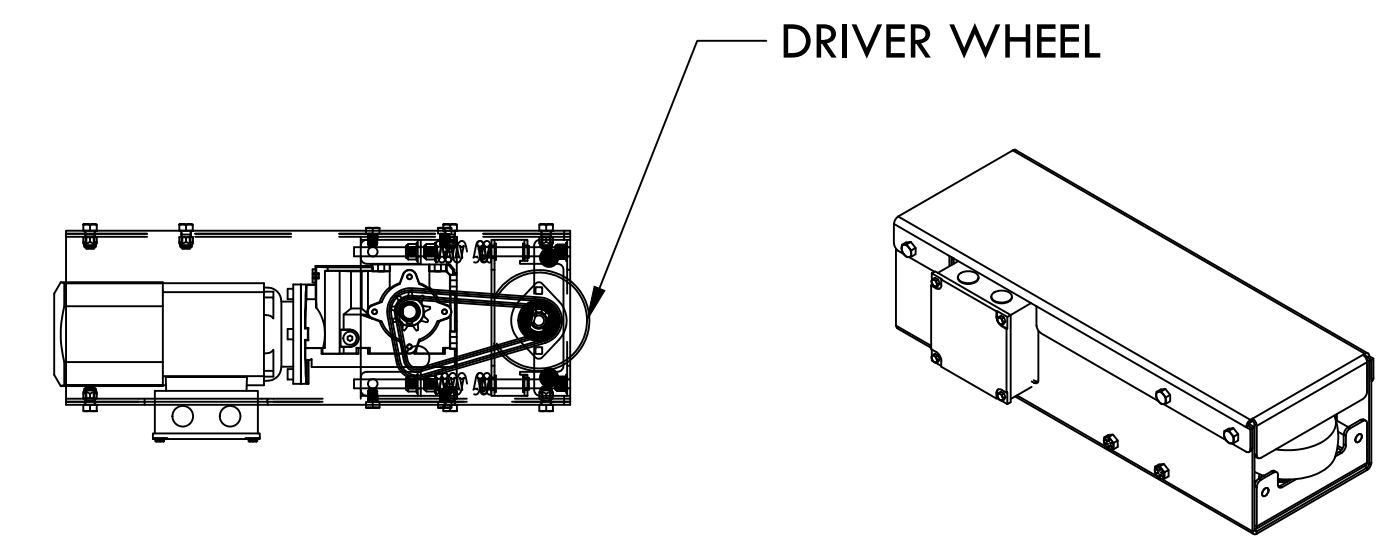
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PL-03
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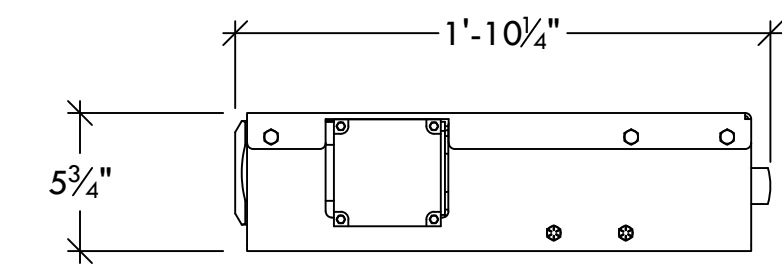


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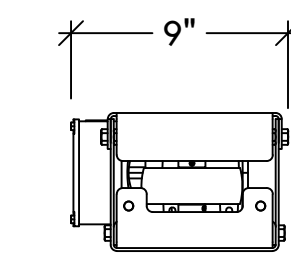


PL-03
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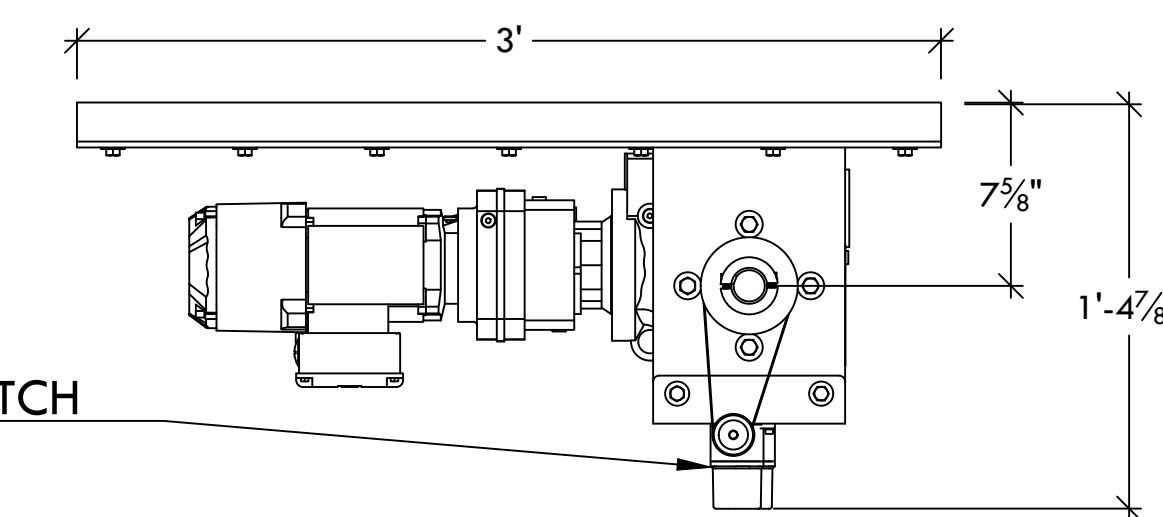
PL-03
08 1-1/2"=1'-0"



PL-03
05 1-1/2"=1'-0"

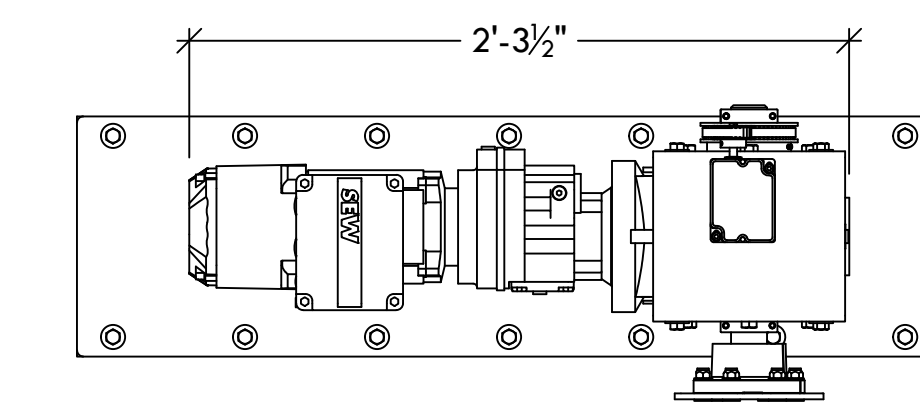


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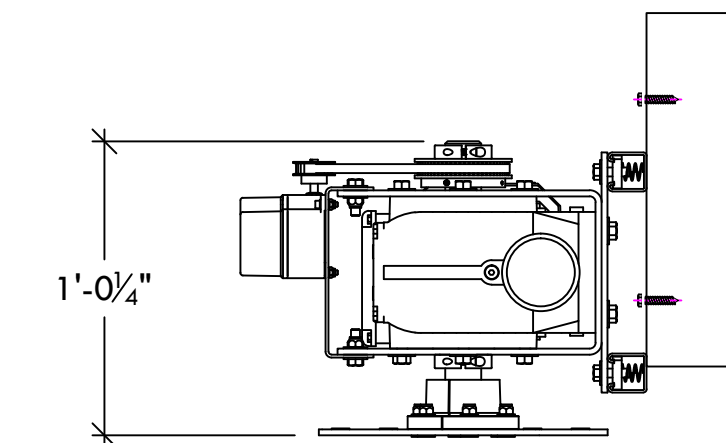


LIMIT SWITCH

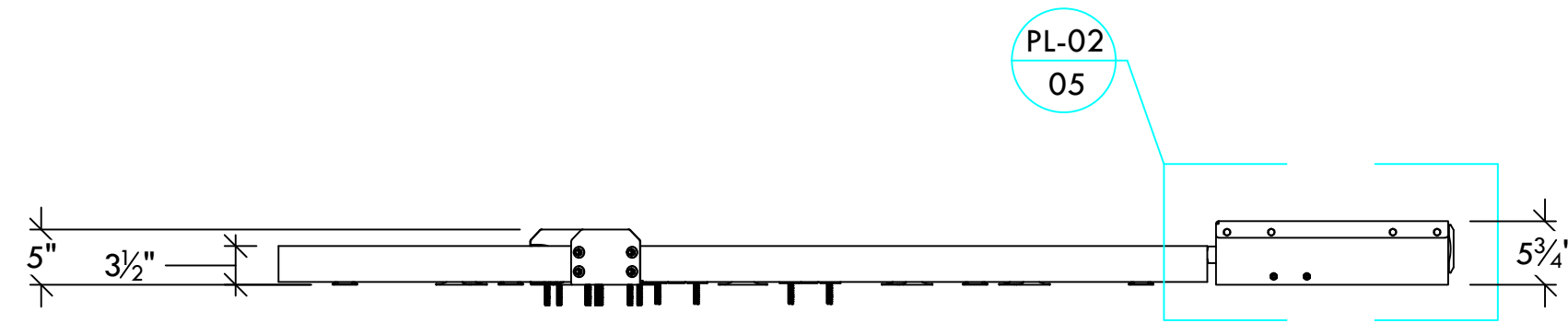
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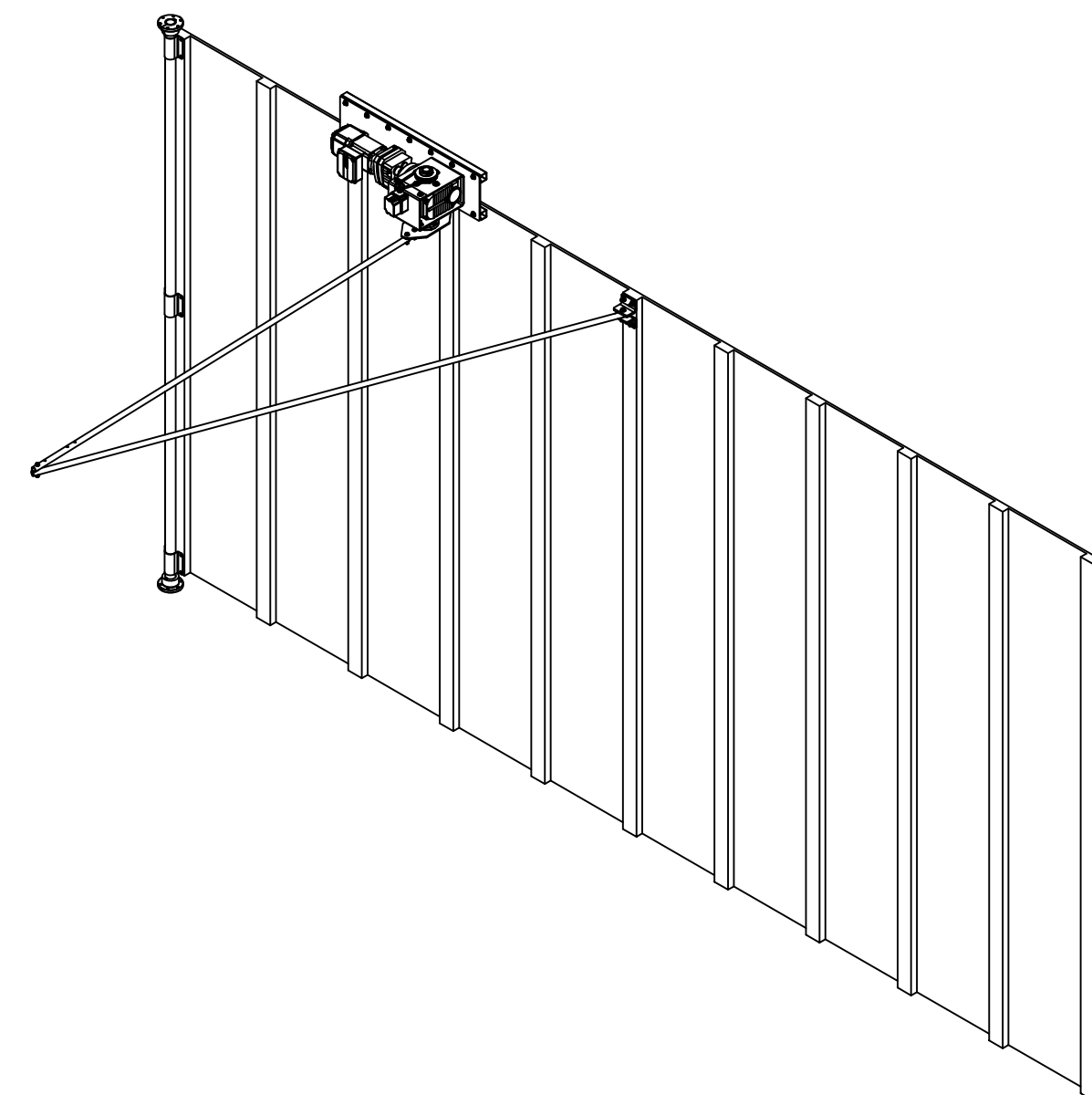
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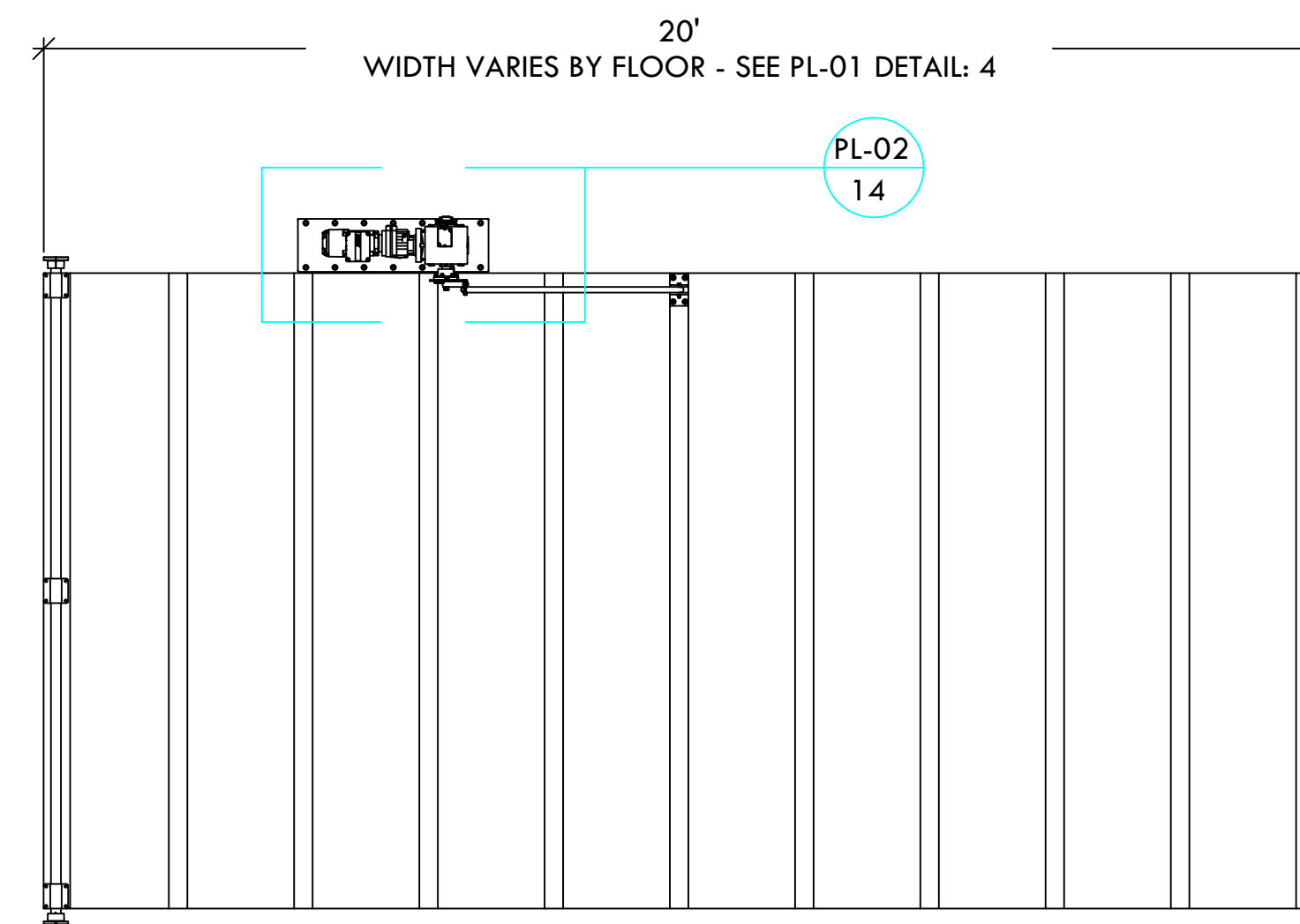
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PL-03
02 3/4"=1'-0"



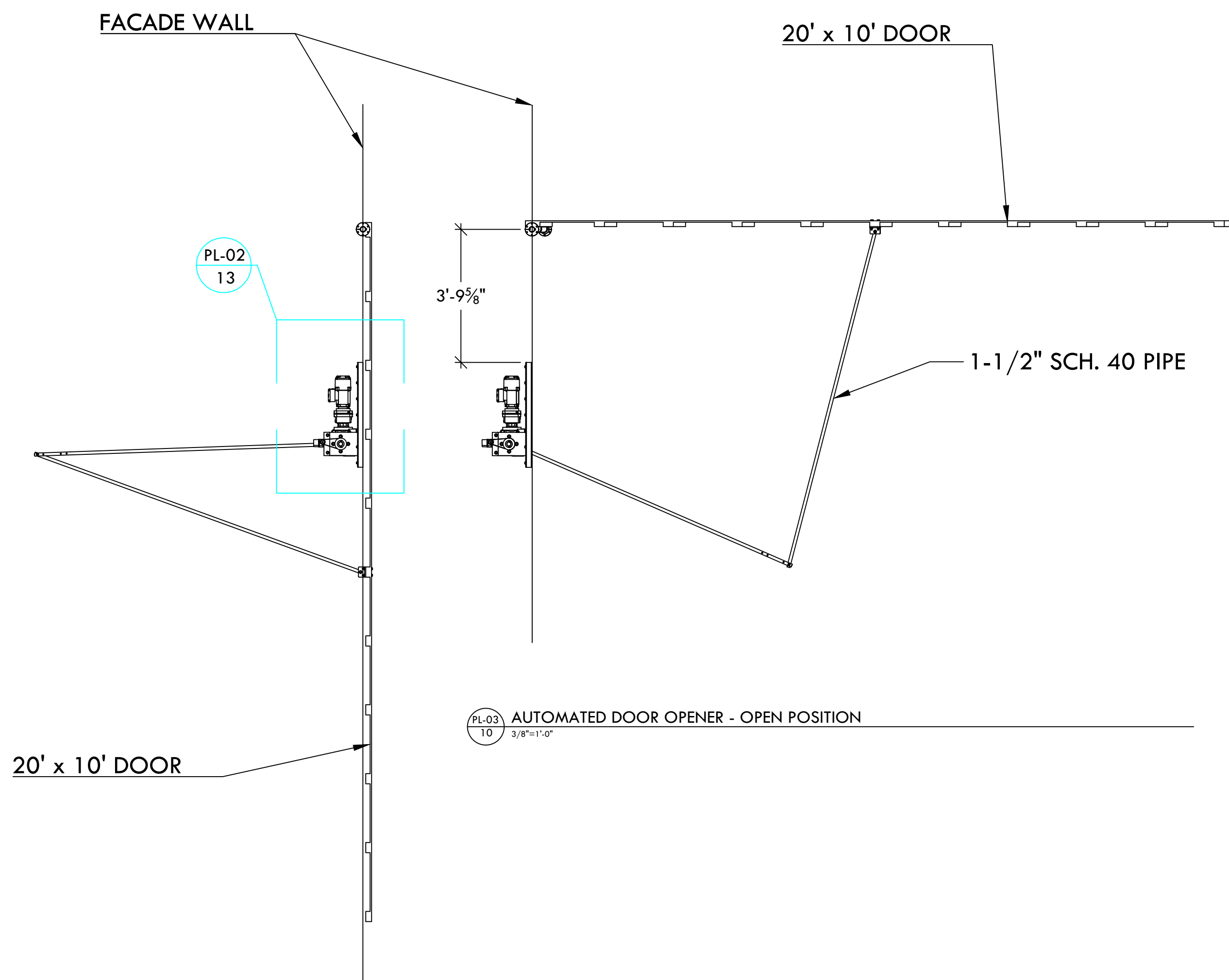
PL-03
11 3/8"=1'-0"



PL-03
12 3/8"=1'-0"

NOTES:

1. SEE MANUFACTURER DRAWINGS AND SPECIFICATIONS FOR 77" ADA LIFT BY OTHERS.
2. SEE MANUFACTURER DRAWINGS AND SPECIFICATIONS FOR BUNGEE SYSTEM BY OTHERS.
3. STAGE LIGHTING DETAILS AS PART OF SEPARATE PLAN TBD.



PL-03
10 3/8"=1'-0"

PL-03
09 3/8"=1'-0"



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DRAWING # :

PL-03



The Marion Estate - Facade

Rough Cost Estimate

Prepared By: TEAM - 5 (The Elementary Schoolers)

Address: 666 MARION HILL
EVERGOLD, USA
Phone: +1 (666) 666-3655

Prepared For: EVERGOLD THEME PARK AND RESORT

Requested By: Violet Scorch, Manager

Preparation Date: April 16th, 2021

Preparer's Note: This cost estimate was prepared as a ROUGH estimate and is for planning purposes only. An additional 30% mark-up is included for estimated construction costs and contingencies. This estimate is valid for a 180 day duration.

Item	Group	Description	Unit	Quantity	Unit Cost	Total Cost
Structure						
1	Steel Frame	HSS 4x4x1/2 (20')	Ea	54	\$950.00	\$51,300.00
2	Steel Frame	HSS 4x4x1/2 (10')	Ea	34	\$585.00	\$19,890.00
3	Facade Frame	2x6 DF-Larch (8')	Ea	350	\$12.00	\$4,200.00
4	Facade Frame	1/2" 4x8 Sanded Plywood	Ea	100	\$45.00	\$4,500.00
5	Facade Frame	3/4" 4x8 Sanded Plywood	Ea	80	\$75.00	\$6,000.00
6	Foundation	4'x4'x1.5' Concrete Slabs	CY	5	\$350.00	\$1,750.00
7	Connections	1/2" Blind Bolts	Box-50 Ct	15	\$100.00	\$1,500.00
8	Connections	1x1x1/2" STL Bearing Plate	Ea	48	\$75.00	\$3,600.00
9	Connections	Simpson Strong Tie Screws	Box	20	\$10.00	\$200.00
Structure Total						\$93,000.00
Technology						
10	Exterior Facade	ADA Platform Lift	Ea	1	\$9,000.00	\$9,000.00
11	Exterior Facade	Dollhouse "Door" Structure	Ea	4	\$504.00	\$2,016.00
12	Exterior Facade	Door Machine (Including Motor)	Ea	4	\$1,900.00	\$7,600.00
13	Parlor	Turn Table Framework	Ea	1	\$329.00	\$329.00
14	Parlor	Turn Table Machine	Ea	1	\$856.00	\$856.00
15	Cellar	Projector	Ea	1	\$800.00	\$800.00
16	Cellar	Cellar Door Machine	Ea	1	\$1,021.00	\$1,021.00
17	Attic	Studio Tek Bungee System	Ea	1	\$4,500.00	\$4,500.00
Technology Total						\$27,000.00
Scenic						
18	Exterior Facade	Paint	5-Gal	10	\$100.00	\$1,000.00
19	Exterior Facade	Exterior Trim	LF	120	\$2.00	\$240.00
20	Exterior Facade	Roof Shingles	SF	725	\$4.00	\$2,900.00
21	Exterior Facade	Windows	Ea	13	\$250.00	\$3,250.00
22	Exterior Facade	Porch Railing	LF	90	\$13.00	\$1,170.00
23	General Interior	Wallpaper	SF	2000	\$1.25	\$2,500.00
24	General Interior	Moulding Trim	LF	200	\$0.75	\$150.00
25	Parlor	Plush Furniture	Ea	5	\$80.00	\$400.00
26	Parlor	Fireplace	Ea	1	\$150.00	\$150.00
27	Parlor	Parlor Bookcase/Clock	Ea	2	\$150.00	\$300.00
28	Bedroom	Old Dresser	Ea	2	\$60.00	\$120.00
29	Bedroom	Bed and Frame	Ea	1	\$120.00	\$120.00
30	Cellar	Aluminum Ducting	LF	40	\$1.60	\$64.00
31	Cellar	1 1/2" PVC Pipes	LF	150	\$0.80	\$120.00
32	Cellar	Faux Brick Paneling	SF	400	\$1.25	\$500.00
33	Kitchen	50s Kitchen Appliances	Ea	2	\$350.00	\$700.00
34	Kitchen	Kitchen Shelves	Ea	2	\$40.00	\$80.00
35	Kitchen	Kitchen Chairs	Ea	2	\$25.00	\$50.00
36	Kitchen	Kitchen Table	Ea	1	\$30.00	\$30.00
37	Attic	Faux Wood Paneling	SF	400	\$1.30	\$520.00
38	Attic	Attic Wood Beams	Ea	8	\$5.00	\$40.00
Scenic Total						\$15,000.00
Props						
39	Parlor	Mannequins	Ea	4	\$800.00	\$3,200.00
40	Parlor	Tea Set	Ea	1	\$50.00	\$50.00
41	Parlor	Paintings	Ea	3	\$25.00	\$75.00
42	Parlor	Old Curtains	Pair	1	\$350.00	\$350.00
43	Parlor	Eye Balls	Ea	23	\$8.00	\$184.00
44	Kitchen	Pots, Pans, Tools	Set	1	\$35.00	\$35.00
45	Kitchen	Kettle	Ea	1	\$15.00	\$15.00
46	Kitchen	Table cloth	Ea	1	\$15.00	\$15.00
47	Kitchen	Washboard & Tub	Ea	1	\$50.00	\$50.00
48	Kitchen	Fake Food Items	Ea	13	\$5.00	\$65.00
49	Bedroom	Portraits/Frames	Ea	2	\$20.00	\$40.00
50	Bedroom	Linens	Ea	2	\$15.00	\$30.00
51	Bedroom	Mirror	Ea	1	\$40.00	\$40.00
52	Bedroom	Vanity	Ea	1	\$65.00	\$65.00
53	Attic	Junk Items	Ea	23	\$15.00	\$345.00
54	Attic	Chest	Ea	2	\$35.00	\$70.00
55	Cellar	Webbing	SF	300	\$0.25	\$75.00
56	Cellar	Intestinal Pipes	LF	40	\$3.00	\$120.00
57	Cellar	Body Parts	Ea	13	\$8.00	\$104.00
Props Total						\$5,000.00
Lighting						
58	Ext Lighting	Victorian Porch Light	Ea	6	\$30.00	\$180.00
59	Ext Lighting	Victorian Light Pole	Ea	2	\$80.00	\$160.00
60	Ext Lighting	Chauvet DJ Automated Light	Ea	1	\$1,200.00	\$1,200.00
61	Parlor	Old lamp fixtures	Ea	2	\$75.00	\$150.00
62	Parlor	Chandelier	Ea	1	\$280.00	\$280.00
63	Cellar	Backlights	Ea	5	\$80.00	\$400.00
64	Kitchen	Simple Chandelier	Ea	1	\$170.00	\$170.00
65	Bedroom	Oil lamp fixtures	Ea	3	\$55.00	\$165.00
66	Attic	Lantern / Hanging Bulb	Ea	2	\$35.00	\$70.00
67	Int Lighting	Source 4 Leko Lights	Ea	8	\$275.00	\$2,200.00
68	Int Lighting	Source 4 PAR Lights	Ea	8	\$280.00	\$2,240.00
Lighting Total						\$8,000.00
					Pre-Total	\$148,000.00
					30 %	\$45,000.00
					TOTAL	\$193,000.00