

# GULLWING PORCH I

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DESIGN BUILD STUDIO  
CARNEGIE MELLON UNIVERSITY  
5000 FORBES AVENUE  
201 COLLEGE OF FINE ARTS  
PITTSBURGH, PA 15213  
  
COMMUNITY FORGE  
1256 FRANKLIN AVE.  
PITTSBURGH, PA 15221  
  
DATE: 10 DECEMBER 2019  
FOR R E V I E W

# GULLWING PORCH

G0.1  
GENERAL INFORMATION

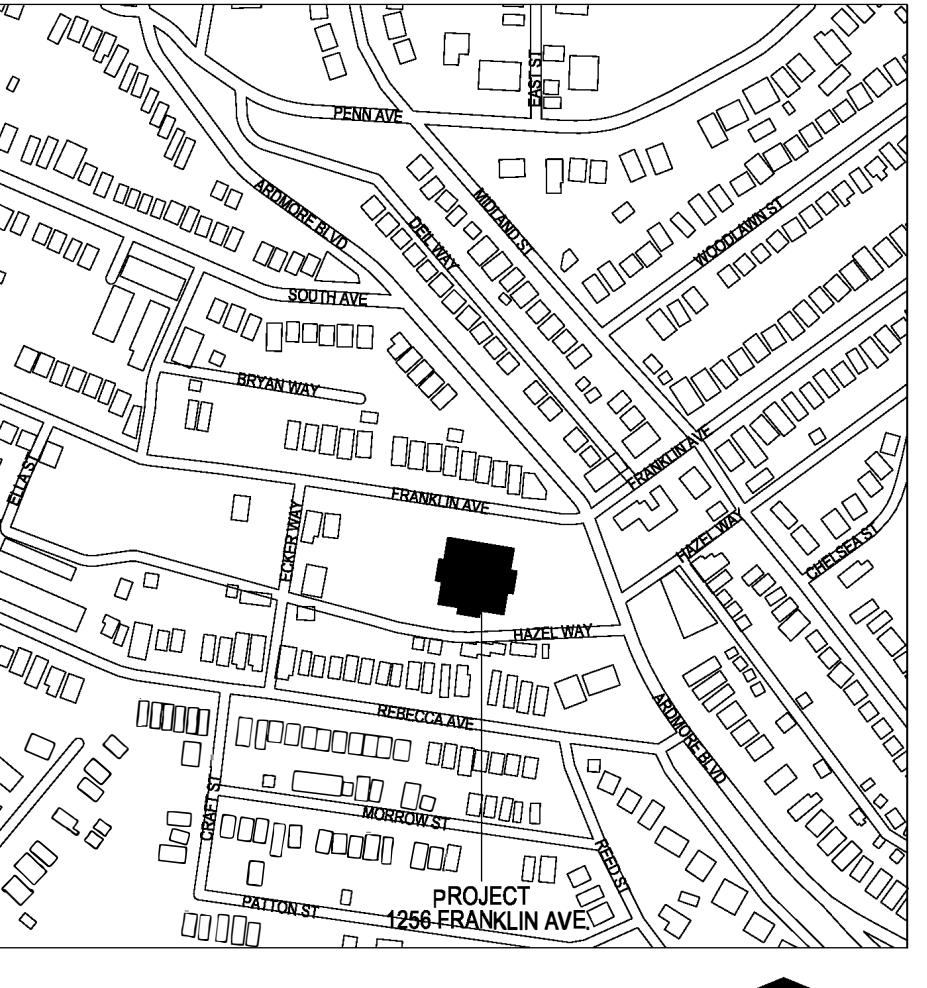
DESIGN BUILD STUDIO  
CARNEGIE MELLON UNIVERSITY  
SCHOOL OF ARCHITECTURE  
5000 FORBES AVENUE  
PITTSBURGH, PA 15213

1 DECEMBER  
2019  
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**INDEX:**

- G0.0 COVER SHEET
- G0.1 GENERAL INFORMATION
- A0.01 SITE PLAN
- A0.02 PROJECT PERSPECTIVE
- A0.01 PROTOTYPE ASSEMBLY DRAWINGS
- A1.01 BUILDING PLANS
- A3.01 BUILDING ELEVATIONS
- A3.02 BUILDING ELEVATIONS
- A4.01 BUILDING SECTION
- A4.02 BUILDING SECTION
- A5.01 BUILDING DETAILS

**PROJECT SITE**



THE FOLLOWING NARRATIVE/ANALYSIS ARTICULATES THE RATIONALE UTILIZED IN ARRIVING AT THE CODE CRITERIA OUTLINED IN THE SUMMARY TABLE PROVIDED ON THIS SHEET.

**APPLICABLE CODES**

1. CITY OF PITTSBURGH, PENNSYLVANIA CODE OF ORDINANCE
2. THE LEGISLATION OF THE COUNTY OF ALLEGHENY

**ZONING ORDINANCE CITY OF PITTSBURGH, PENNSYLVANIA**

ALL OF THE FOLLOWING ARE STIPULATED IN THE CITY OF PITTSBURGH, PENNSYLVANIA CODE OF ORDINANCES UPDATED ON OCTOBER 24TH, 2018.

**PROPERTY IDENTIFICATION**

1256 FRANKLIN AVE.  
PITTSBURGH, PENNSYLVANIA 15221

AS STIPULATED IN THE CITY OF PITTSBURGH, PENNSYLVANIA ZONING MAP, THIS PROJECT IS CLASSIFIED AS A MIXED USE DISTRICT.

PRIMARY BUILDING DATA		
CONSTRUCTION COMPONENT AREAS		
ZONING DISTRICT:	•	
<b>ASSIGNABLE AREAS BY FLOOR</b>		
FLOOR	GROSS	NET
THIRD PLATFORM:	260 SF	-
SECOND PLATFORM:	205 SF	-
FIRST / GROUND PLATFORM:	100 SF	-

**ABBREVIATIONS:**

ABV. = ABOVE	MIN. = MINIMUM
B.O. = BOTTOM OF	MECH. = MECHANICAL
CL. = CENTERLINE	NTS. = NOT TO SCALE
CLR. = CLEARANCE	O.C. = ON CENTER
COL. = COLUMN	OPP. = OPPOSITE
CONC. = CONCRETE	OSB. = ORIENTED STRAND BOARD
DN. = DOWN	PERF. = PERFORATED
EL. = ELEVATION	PSI. = POUNDS PER SQUARE INCH
EXT. = EXTERIOR	PVC. = POLYVINYL CHLORIDE
FDTN. = FOUNDATION	R. = RISERS
GA. = GAUGE	RM. = ROOM
GALV. = GALVANIZED	R.O. = ROUGH OPENING
GWB. = GYPSUM WALL BOARD	S.F. = SQUARE FEET
HR. = HANDRAIL	T.O. = TOP OF
INT. = INTERIOR	TYP. = TYPICAL
LF. = LINEAR FEET	W. = WITH
LSL. = LAMINATED STRAND LUMBER	' = INCHES
LVL. = LAMINATED VENEER LUMBER	' = FEET
M. = MASTER	# = NUMBER
MAX. = MAXIMUM	

ARCHITECT:  
DESIGN BUILD STUDIO (DBS)  
CARNEGIE MELLON UNIVERSITY  
201 COLLEGE OF FINE ARTS  
PITTSBURGH, PA 15213

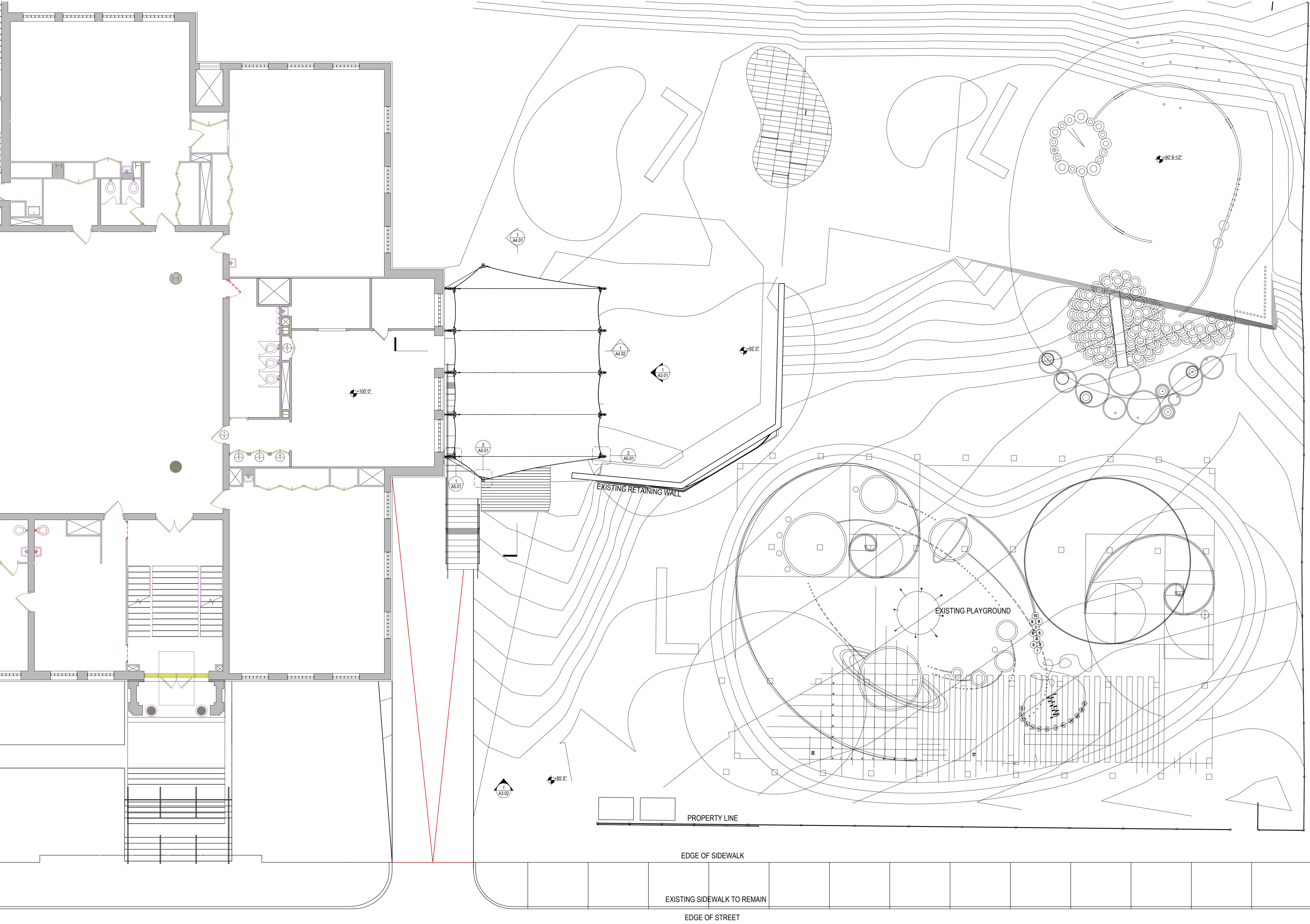
# GULLWING PORCH

A0.01

SITE PLAN

1 DECEMBER  
2019  
F O R  
R E V I E W

3 OF 11



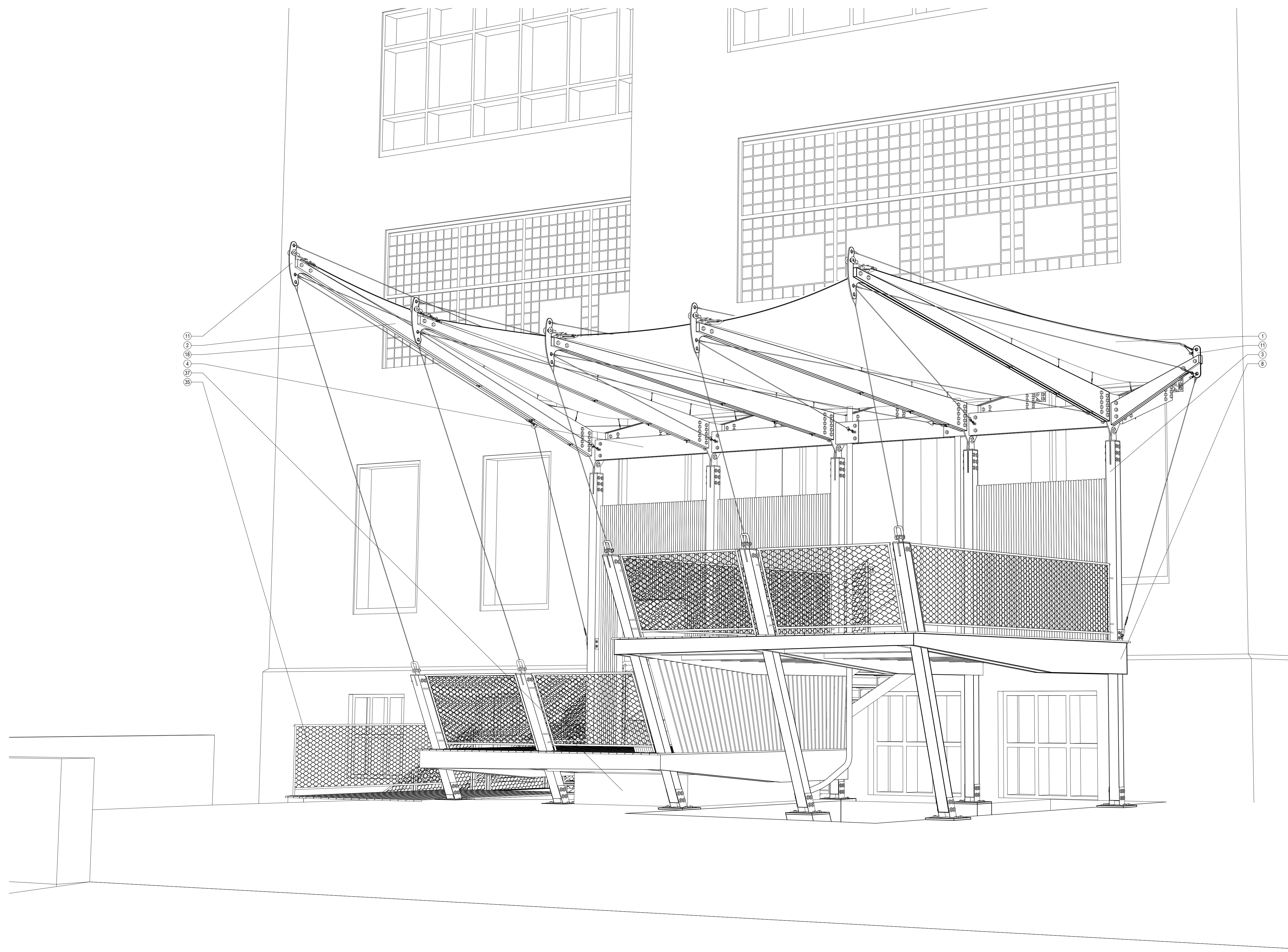
1 SITE PLAN  
SCALE: 1" = 100'-0"

NORTH

# GULLWING PORCH

A0.02  
PERSPECTIVE

- KEY NOTES:**
1. PTFE MEMBRANE
  2. TAPERED LVL BEAM
  3. 6 X 6
  4. LVL BEAM
  5. NOT USED
  6. 2 X 6
  7. NOT USED
  8. 2 X 10
  9. DOWNSPOUT
  10. 1 X 6 DECKING
  11. CUSTOM 1/2" STEEL PLATE ASSEMBLY
  12. 1" X 3" STEEL BOLT
  13. 1" ZINC WASHER
  14. 1" GRADE 8 STEEL NUT
  15. 3/4" STEEL BOLT
  16. 3/4" ZINC WASHER
  17. 3/4" GRADE 8 STEEL NUT
  18. TIE DOWN BAR
  19. 1/4" THREADED ROD
  20. 1/4" COUPLING NUT
  21. 1/4" X 4" EYE BOLT
  22. 1/4" ZINC WASHER
  23. 1/4" STEEL NUT
  24. 1/4" X 2" LAG SCREW
  25. 3/4" X 3/8" ALUMINUM SPACER
  26. 1/2" X 6" GALV. TURNBUCKLE
  27. STEEL QUICKLINK
  28. 1/4" ZINC THIMBLE & ROPE CLIPS
  29. D SHACKLE
  30. 1/4" GALVANIZED STEEL ROPE
  31. CUSTOM MEMBRANE TENSIONER
  32. FIBERGLASS STAIR TREAD PANEL
  33. GALVANIZED STEEL TUBE
  34. 1 1/2" STEEL HANDRAIL
  35. WEBNET MODULAR RAILING SYSTEM
  36. POURED CONCRETE FOOTER
  37. CISTERN



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COMMUNITY FORGE  
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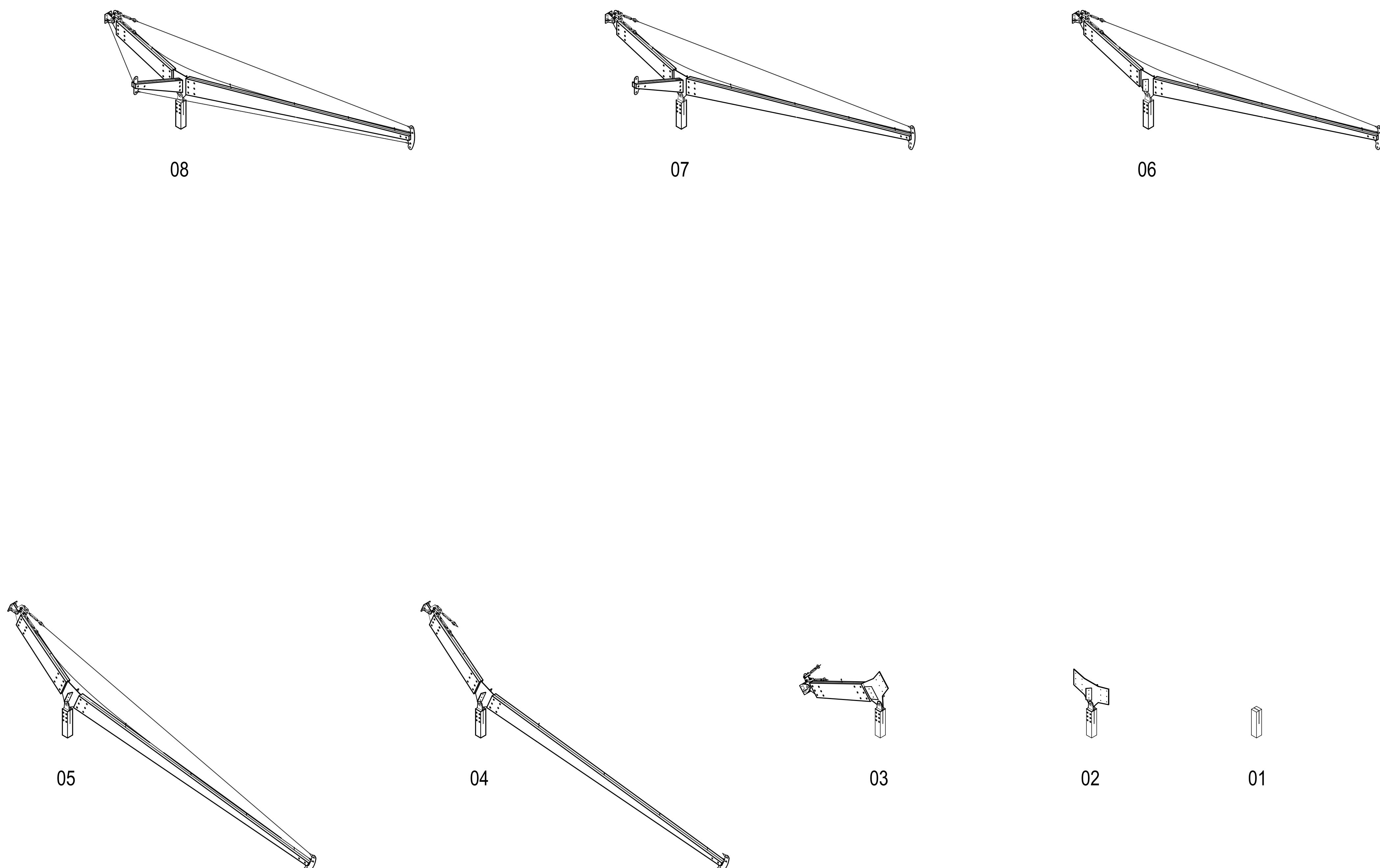
# GULLWING PORCH

AS0.01  
ASSEMBLY SEQUENCE

**1 ASSEMBLY SEQUENCE**  
SCALE: 1/4" = 1'-0"

**KEY NOTES:**

1. PTFE MEMBRANE
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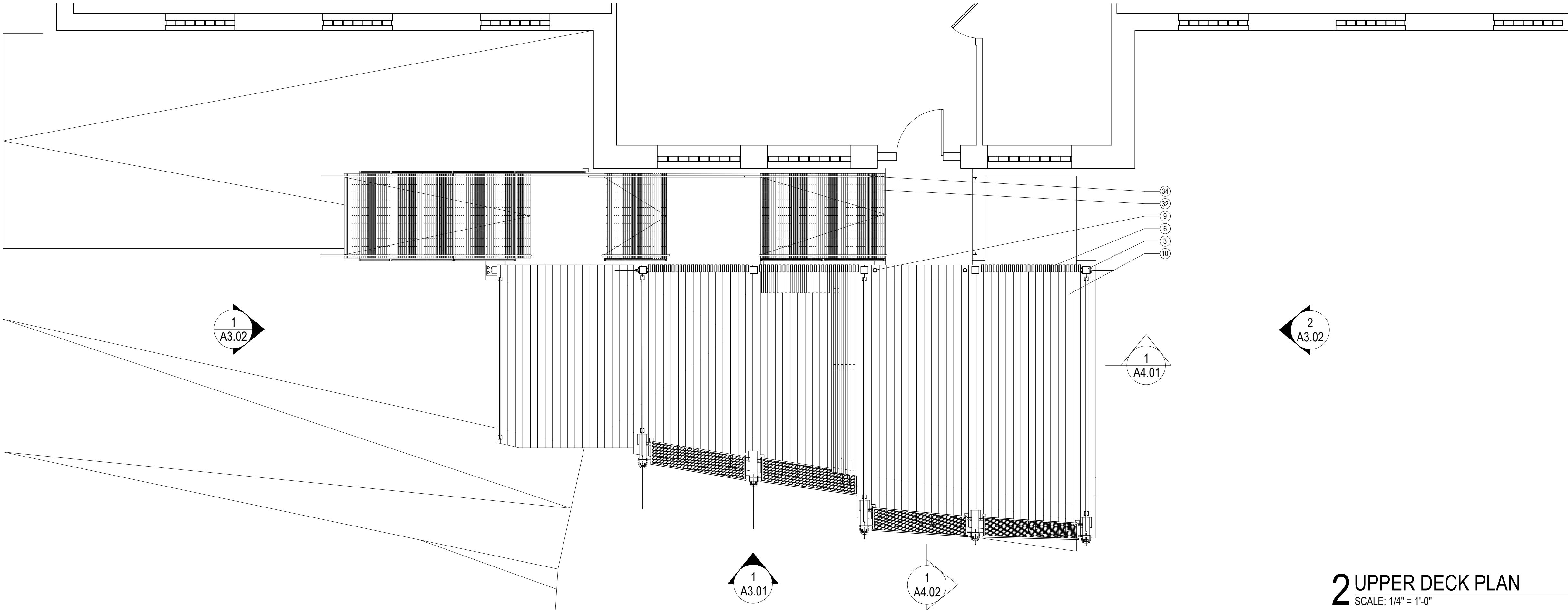
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# GULLWING PORCH

A1.01  
PLANS

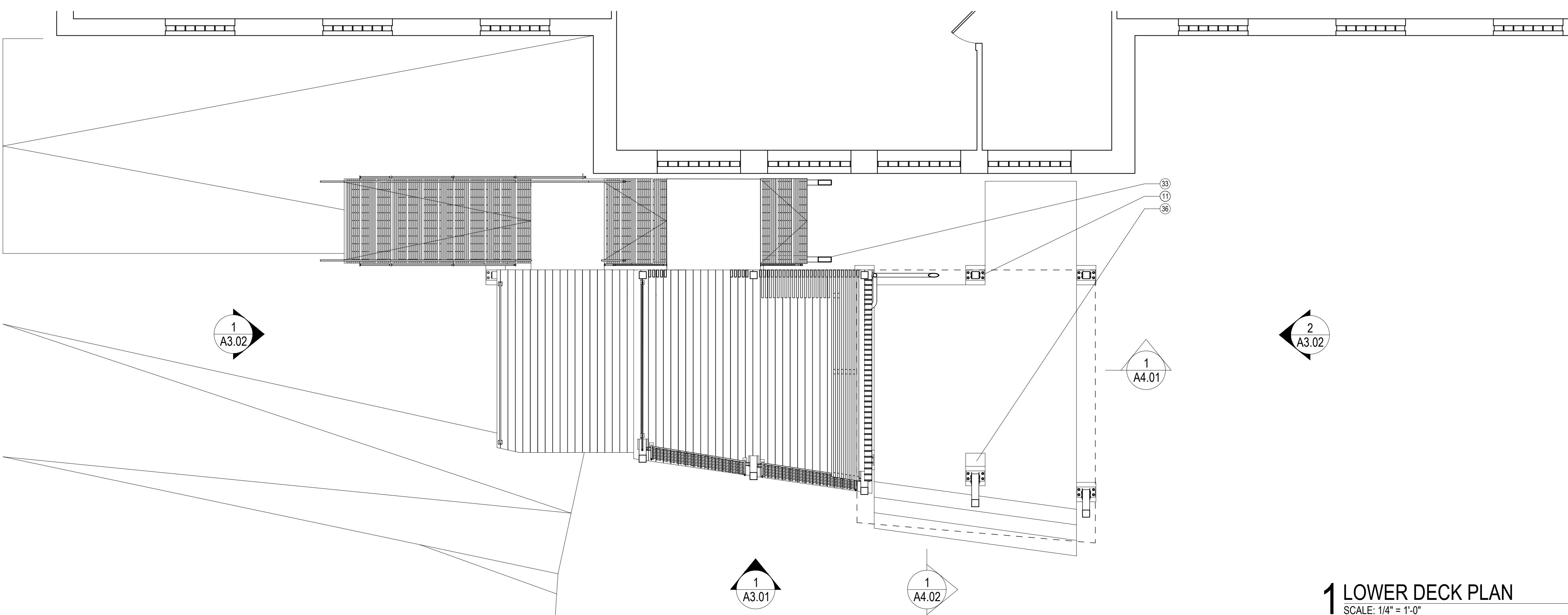
**2 UPPER DECK PLAN**

SCALE: 1/4" = 1'-0"



**1 LOWER DECK PLAN**

SCALE: 1/4" = 1'-0"



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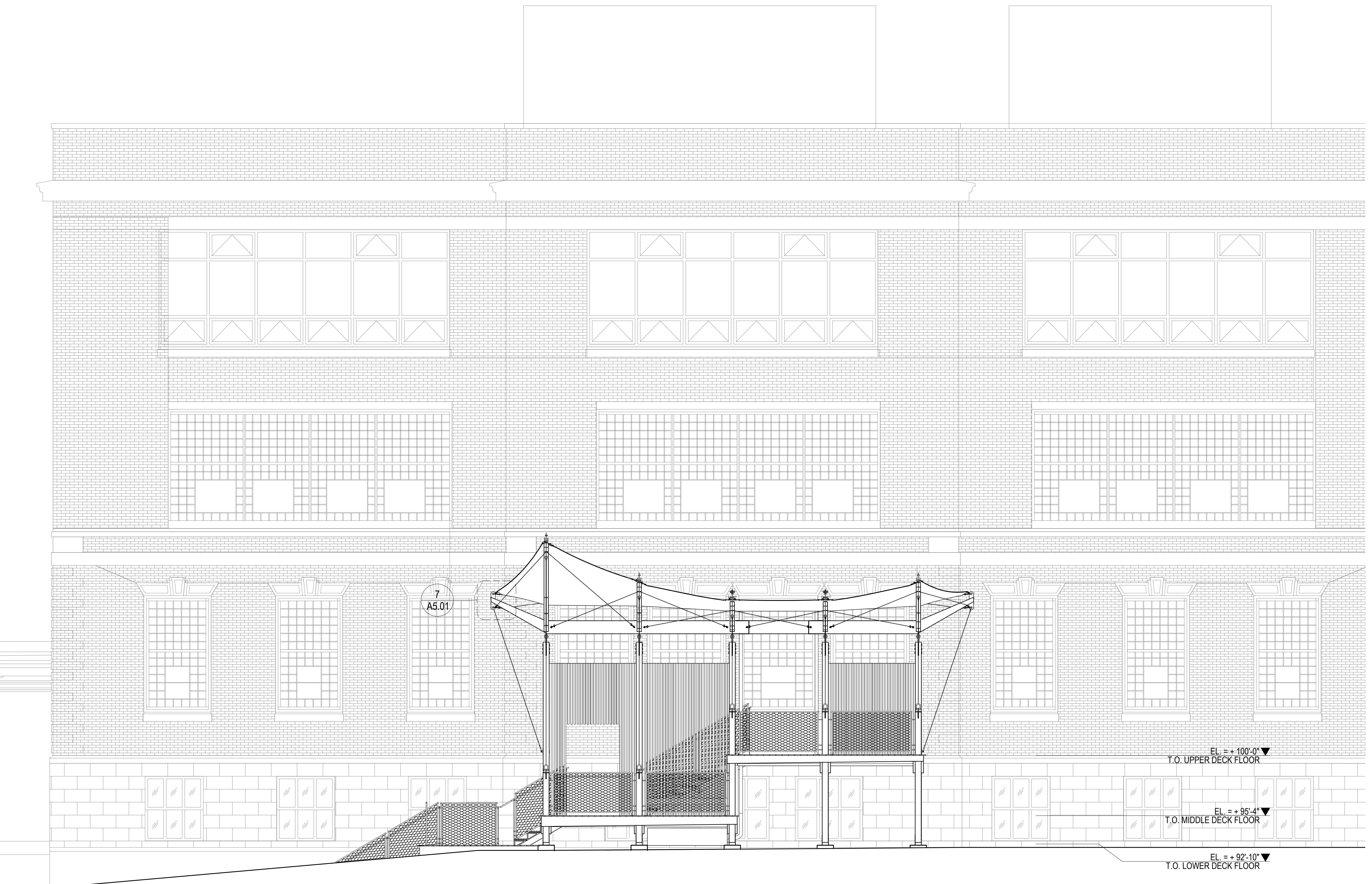
# GULLWING PORCH

A3.01  
ELEVATIONS

1 WEST ELEVATION  
SCALE: 1/4" = 1'-0"

EL. = + 100'-0" ▼  
T.O. UPPER DECK FLOOR  
EL. = + 95'-4" ▼  
T.O. MIDDLE DECK FLOOR  
EL. = + 92'-10" ▼  
T.O. LOWER DECK FLOOR

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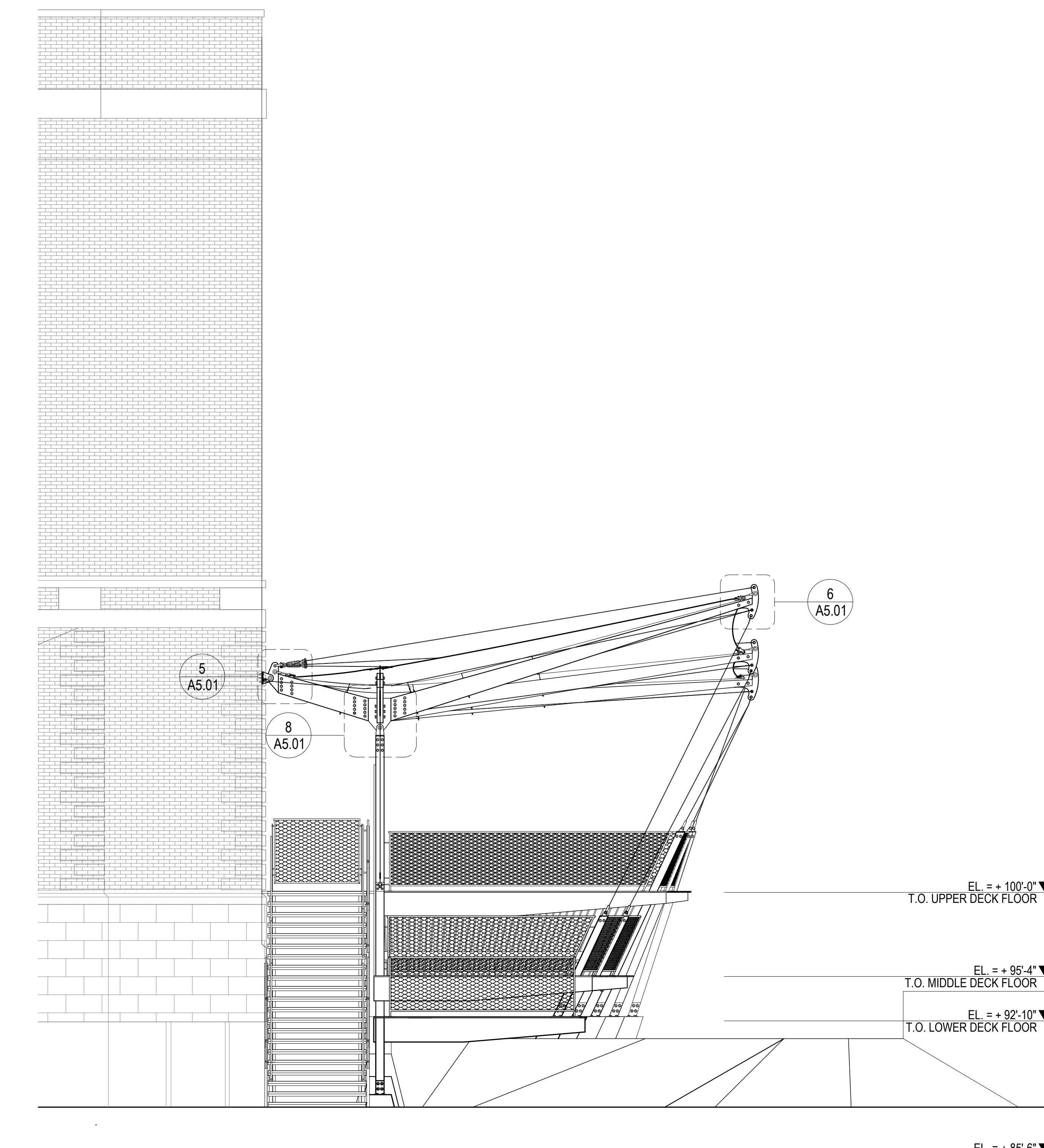
# GULLWING PORCH

A3.01  
ELEVATIONS

## 1 NORTH ELEVATION

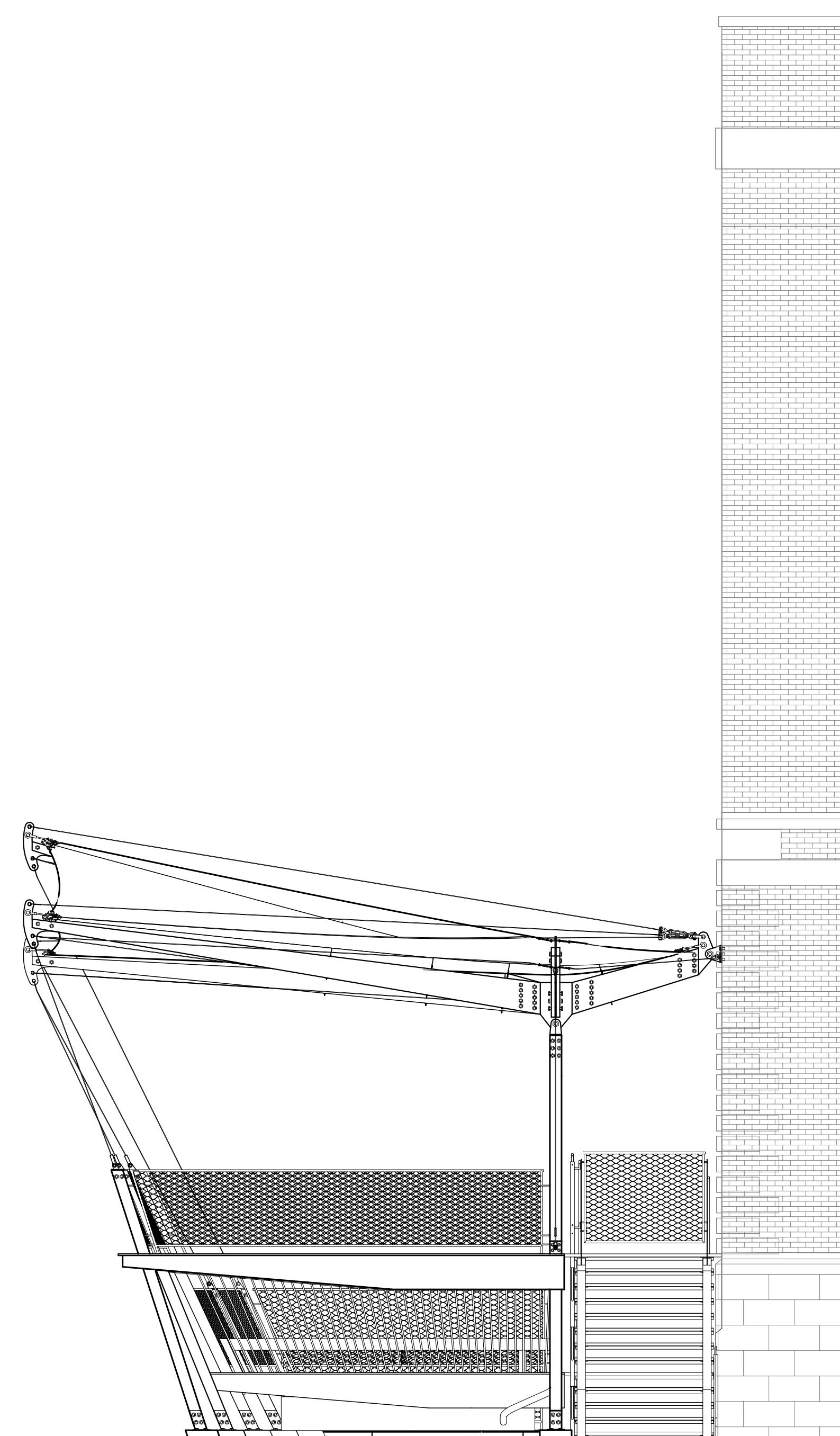
SCALE: 1/4" = 1'-0"

- KEY NOTES:**
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## 2 SOUTH ELEVATION

SCALE: 1/4" = 1'-0"



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COMMUNITY FORGE  
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WILKINSBURG, PA 15221

# GULLWING PORCH

A4.01  
SECTIONS

1 LONGITUDINAL SECTION  
SCALE: 1/4" = 1'-0"

KEY NOTES:  
1. PTFE MEMBRANE  
2. TAPERED LVL BEAM  
3. 6 X 6  
4. LVL BEAM  
5. NOT USED  
6. 2 X 6  
7. NOT USED  
8. 2 X 10  
9. DOWNSPOUT  
10. 1 X 6 DECKING  
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34. 1 1/2" STEEL HANDRAIL  
35. WEBNET MODULAR RAILING SYSTEM  
36. POURED CONCRETE FOOTER  
37. CISTERN

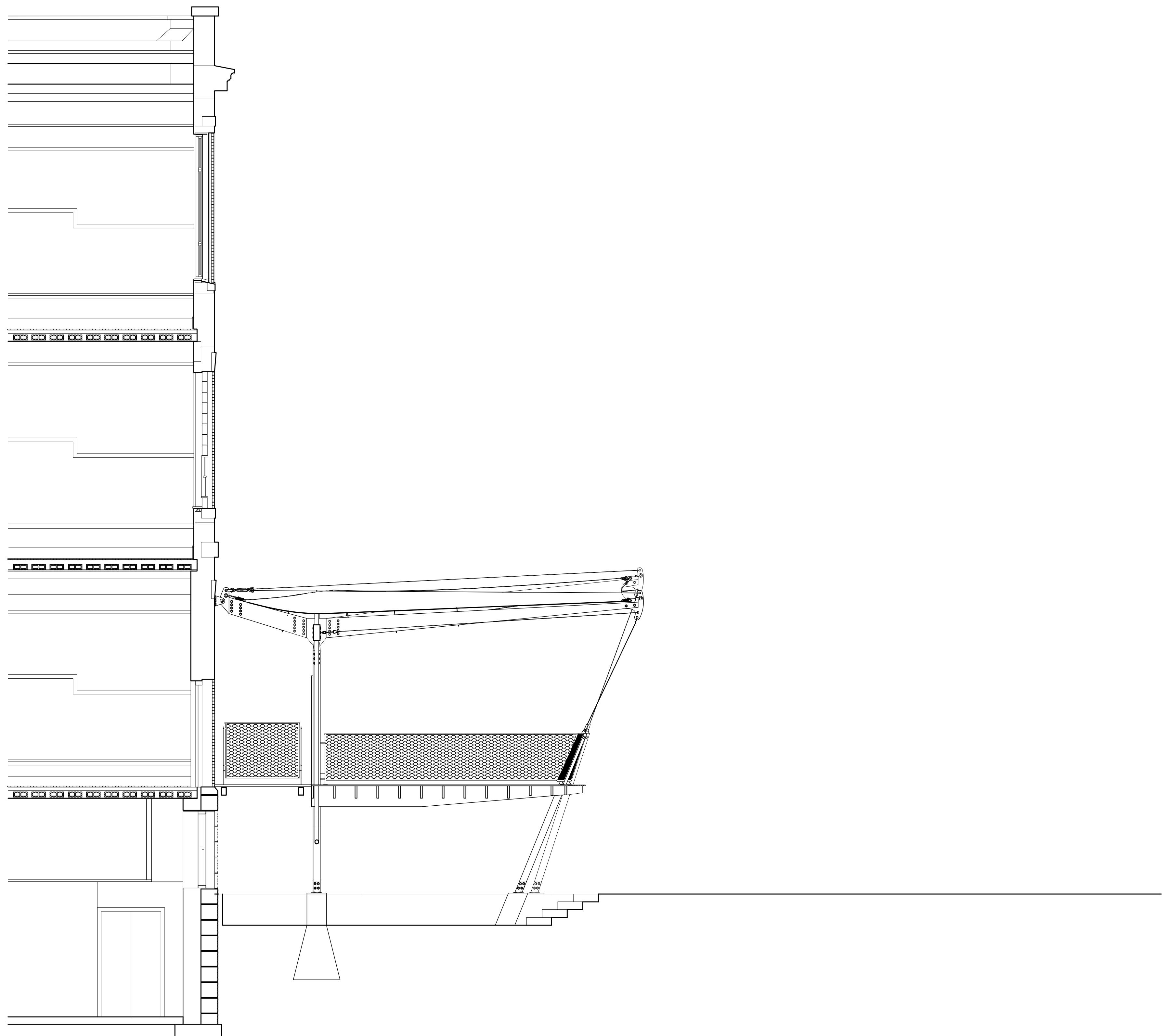
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# GULLWING PORCH

A4.01  
SECTIONS



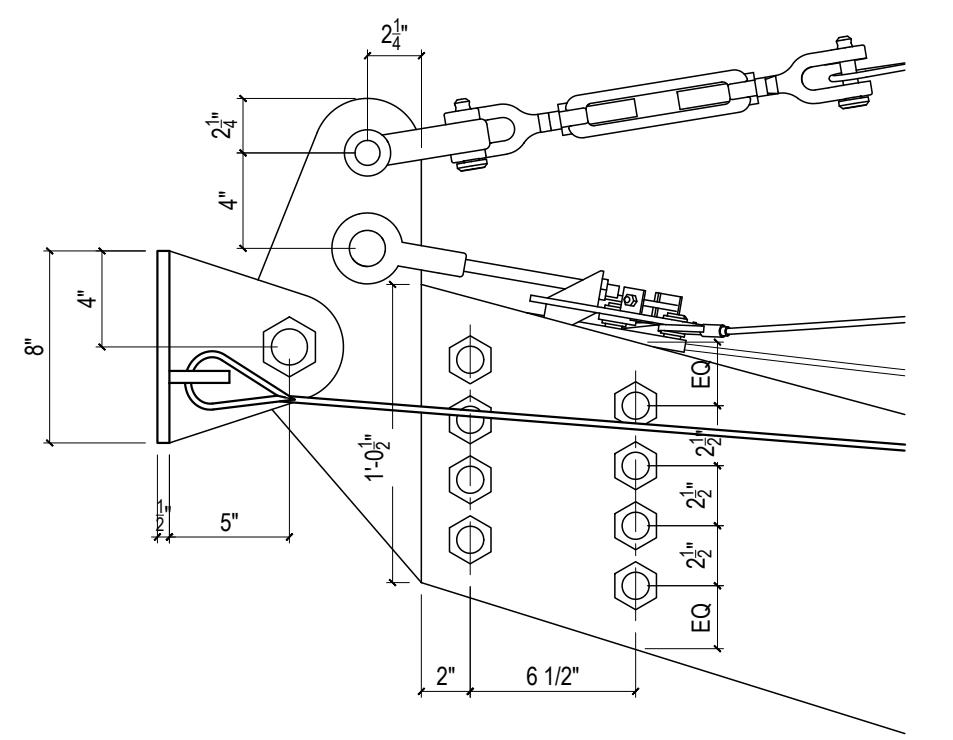
1 TRANSVERSE SECTION  
SCALE: 1/4" = 1'-0"

- KEY NOTES:
1. PTFE MEMBRANE
  2. TAPERED LVL BEAM
  3. 6 X 6
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  11. CUSTOM 1/2" STEEL PLATE ASSEMBLY
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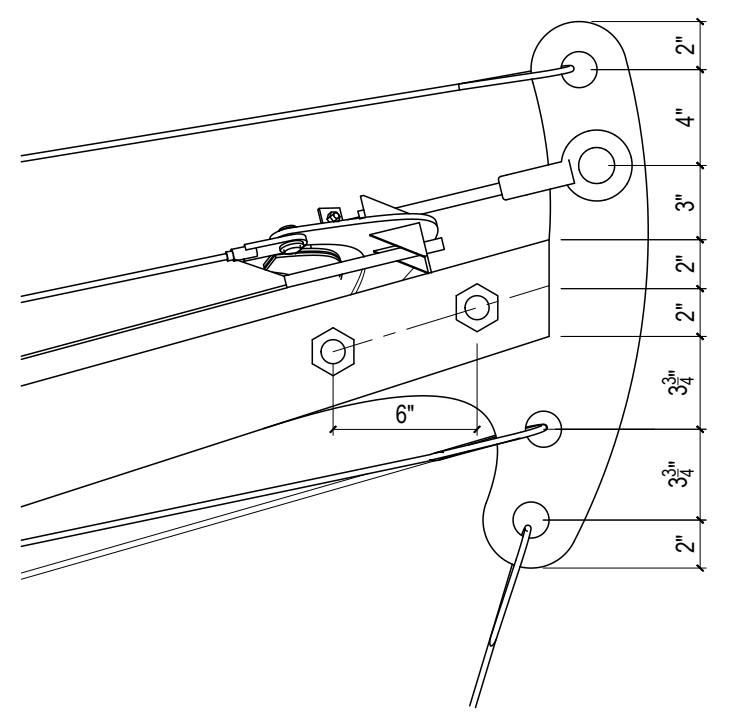
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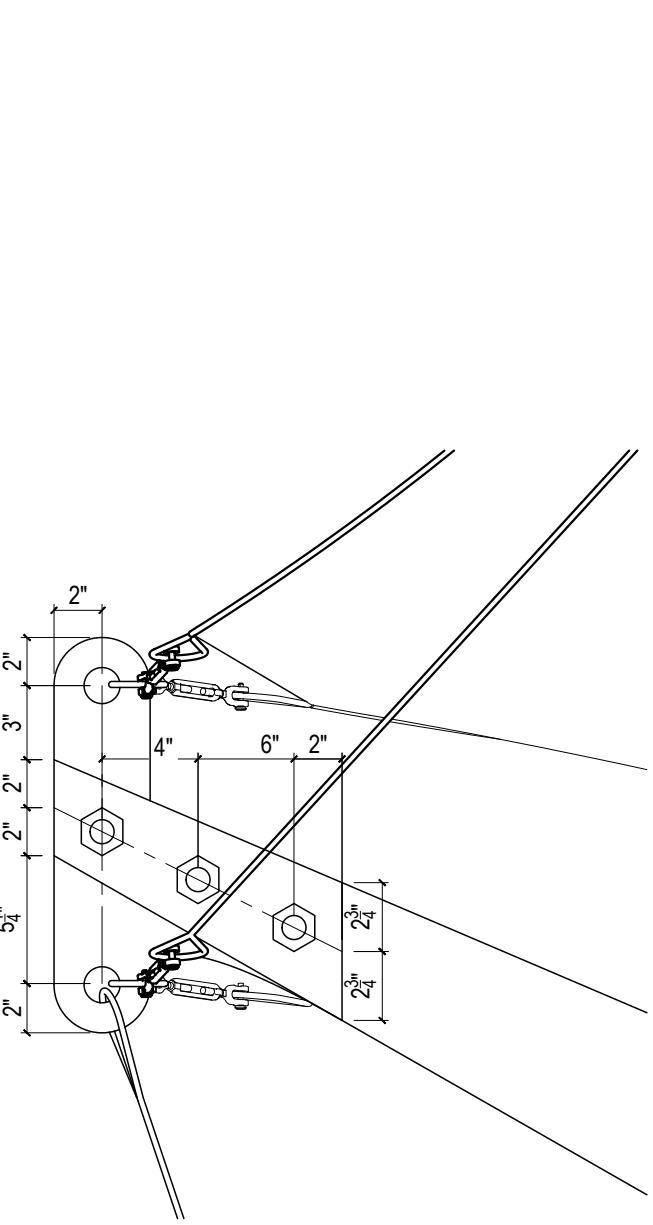
A5.01  
DETAIL DRAWINGS



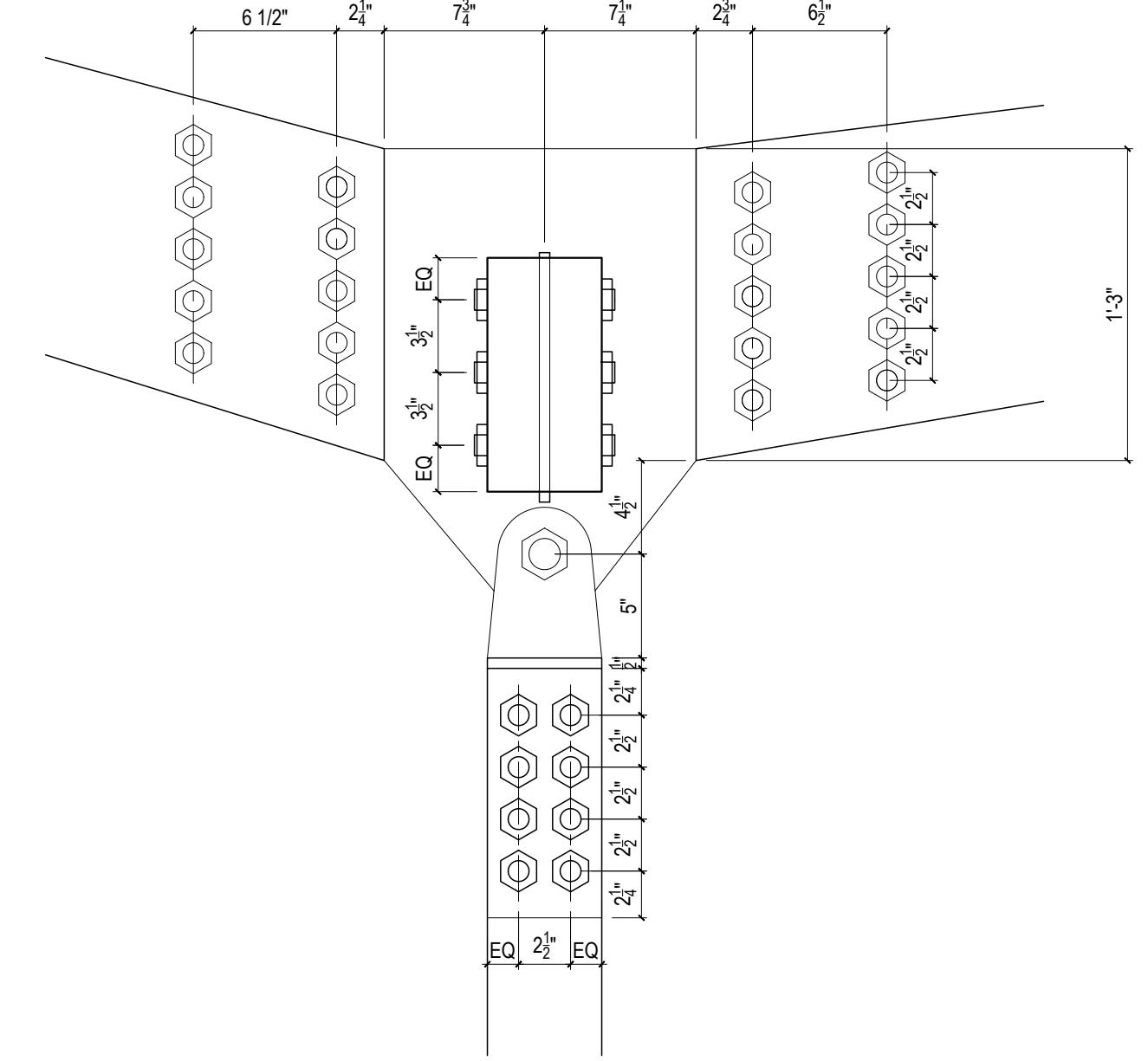
**5 REAR PLATE ELEVATION**  
SCALE: 1 1/2" = 1'-0"



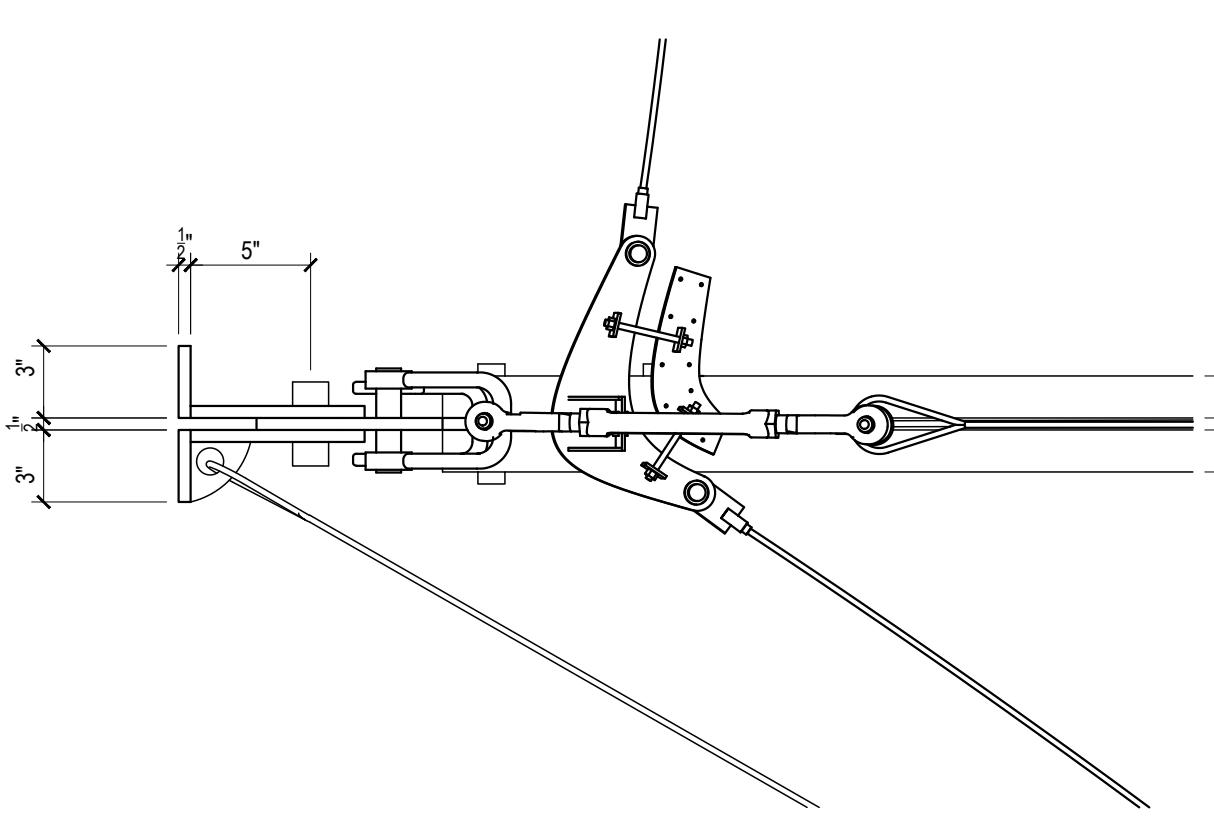
**6 FRONT PLATE ELEVATION**  
SCALE: 1 1/2" = 1'-0"



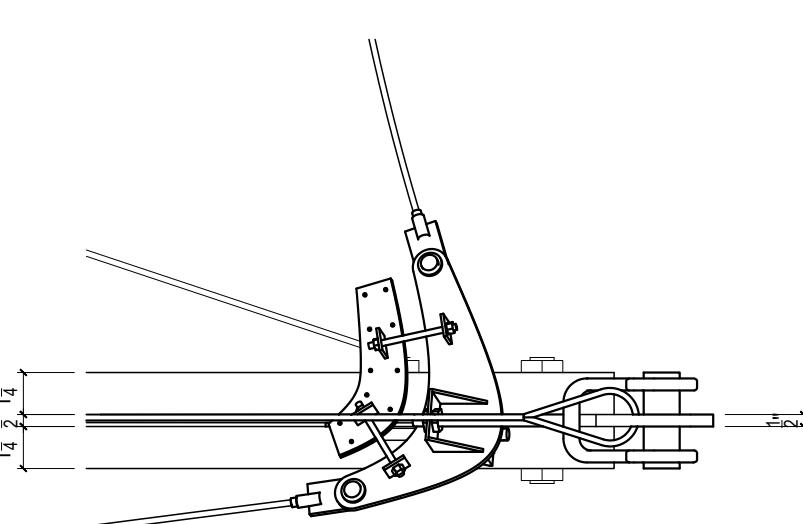
**7 SIDE PLATE ELEVATION**  
SCALE: 1 1/2" = 1'-0"



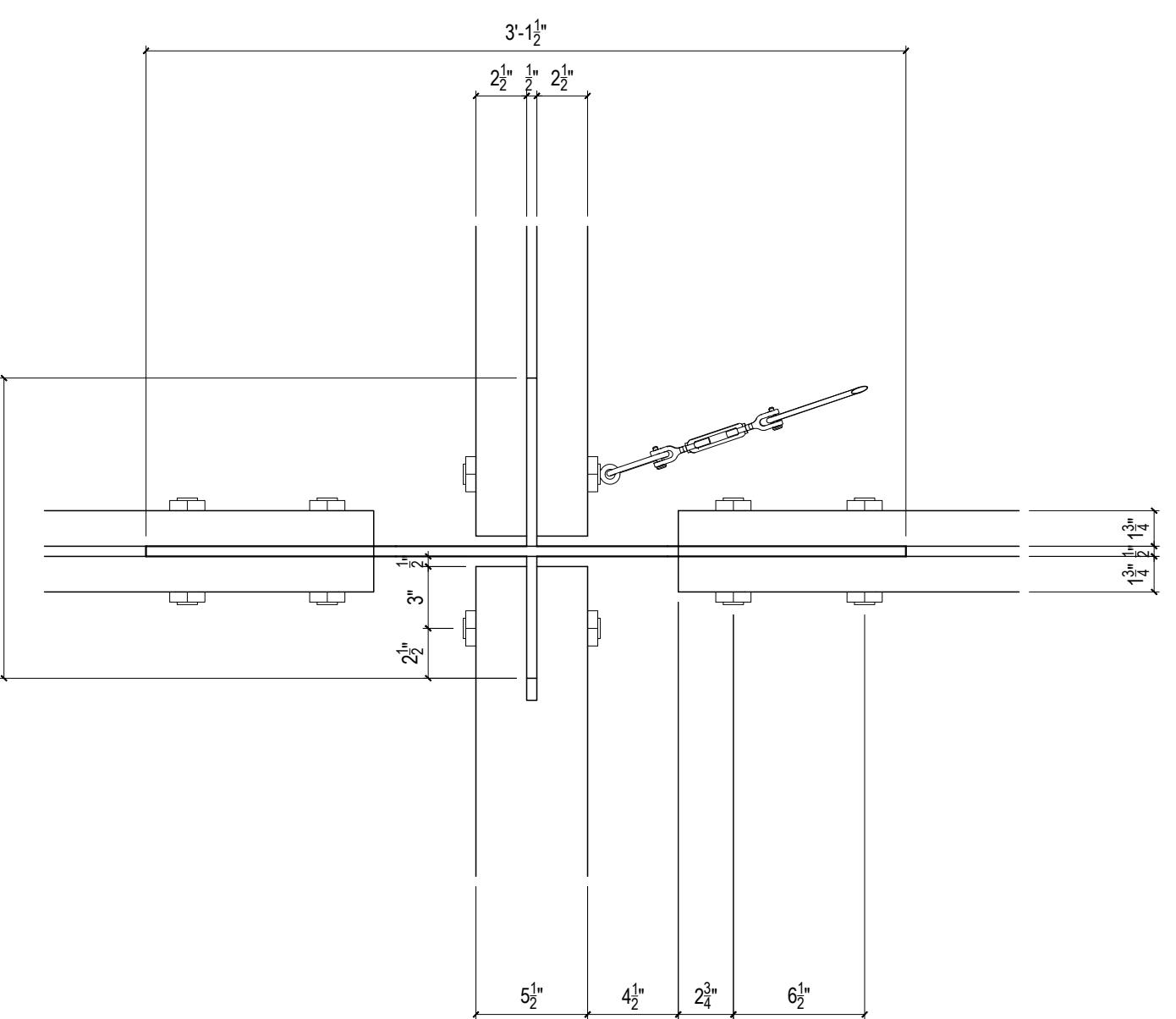
**8 CENTRAL PLATE ELEVATION**  
SCALE: 1 1/2" = 1'-0"



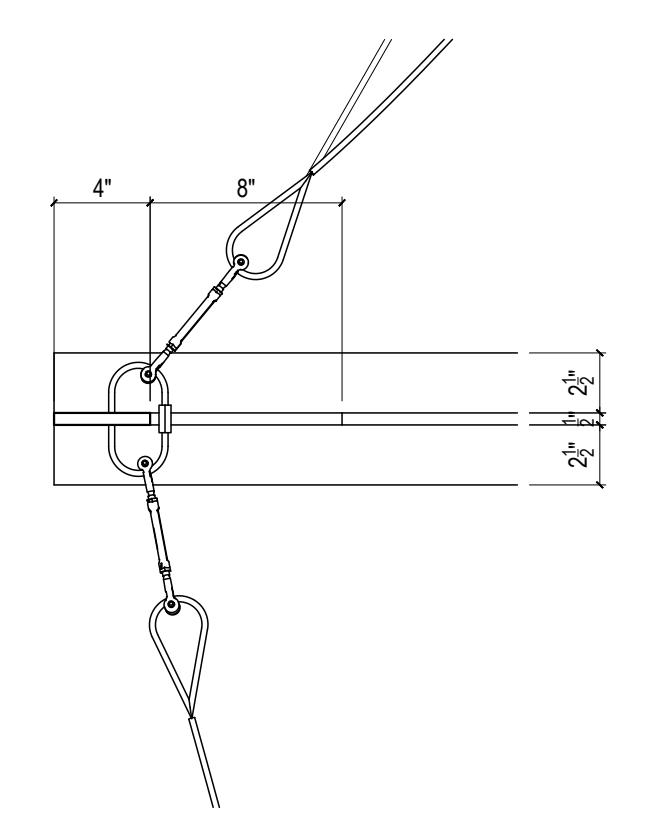
**1 REAR PLATE PLAN**  
SCALE: 1 1/2" = 1'-0"



**2 FRONT PLATE PLAN**  
SCALE: 1 1/2" = 1'-0"



**4 CENTRAL PLATE PLAN**  
SCALE: 1 1/2" = 1'-0"



**3 SIDE PLATE PLAN**  
SCALE: 1 1/2" = 1'-0"

- KEY NOTES:**
1. PTFE MEMBRANE
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