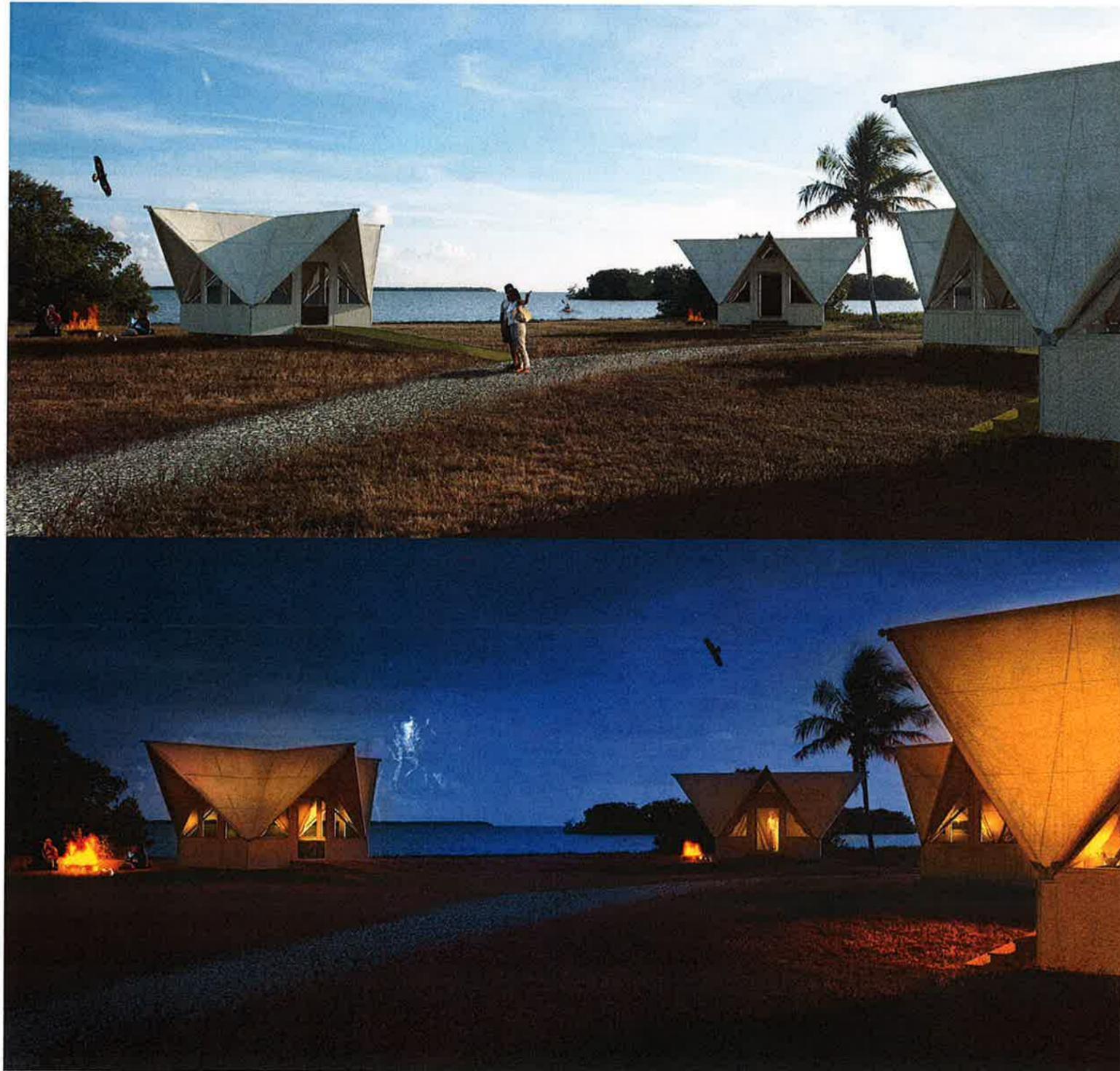




**EVERGLADES NATIONAL PARK ECO-TENT  
UNIVERSITY OF MIAMI DESIGN BUILD  
SCHOOL OF ARCHITECTURE**



**CONSTRUCTION DOCUMENTS  
SPRING 2012**

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**PARTICIPANTS**

- INSTRUCTORS*
- ROCCO CEO
- JIM ADAMSON
- STUDENTS*
- VIOLET BATTAT
- GIANCARLO BELLEDONNE
- MICHAEL GALEA
- CARLO GUZMAN
- GLENN LAASPERE
- HAO LUAN
- RUSLANA MAKARENKO
- CATHERINE O'SULLIVAN
- KELLY SAWYNA
- MEAGAN SIPPEL
- SAM VANA
- CONSULTANTS*
- ADRIAN VILLARAOS  
WOODWORK
- DENIS HECTOR  
FABRIC ASSEMBLY
- GERALD DEMARCO  
STRUCTURE





EVERGLADES NATIONAL PARK ECO-TENT  
UNIVERSITY OF MIAMI DESIGN BUILD  
SCHOOL OF ARCHITECTURE



SITE PLAN

DATE: MARCH 3, 2012  
SCALE: 1" = 60' - 0"  
DRAWN BY: SAM V.  
CHECKED BY: MEAGHAN S.  
REVISIONS: 02, 29, 12

SHEET NUMBER

L1

1 SITE PLAN  
L1 SCALE: 1" = 60' - 0"



EVERGLADES NATIONAL PARK ECO-TENT  
 UNIVERSITY OF MIAMI DESIGN BUILD  
 SCHOOL OF ARCHITECTURE

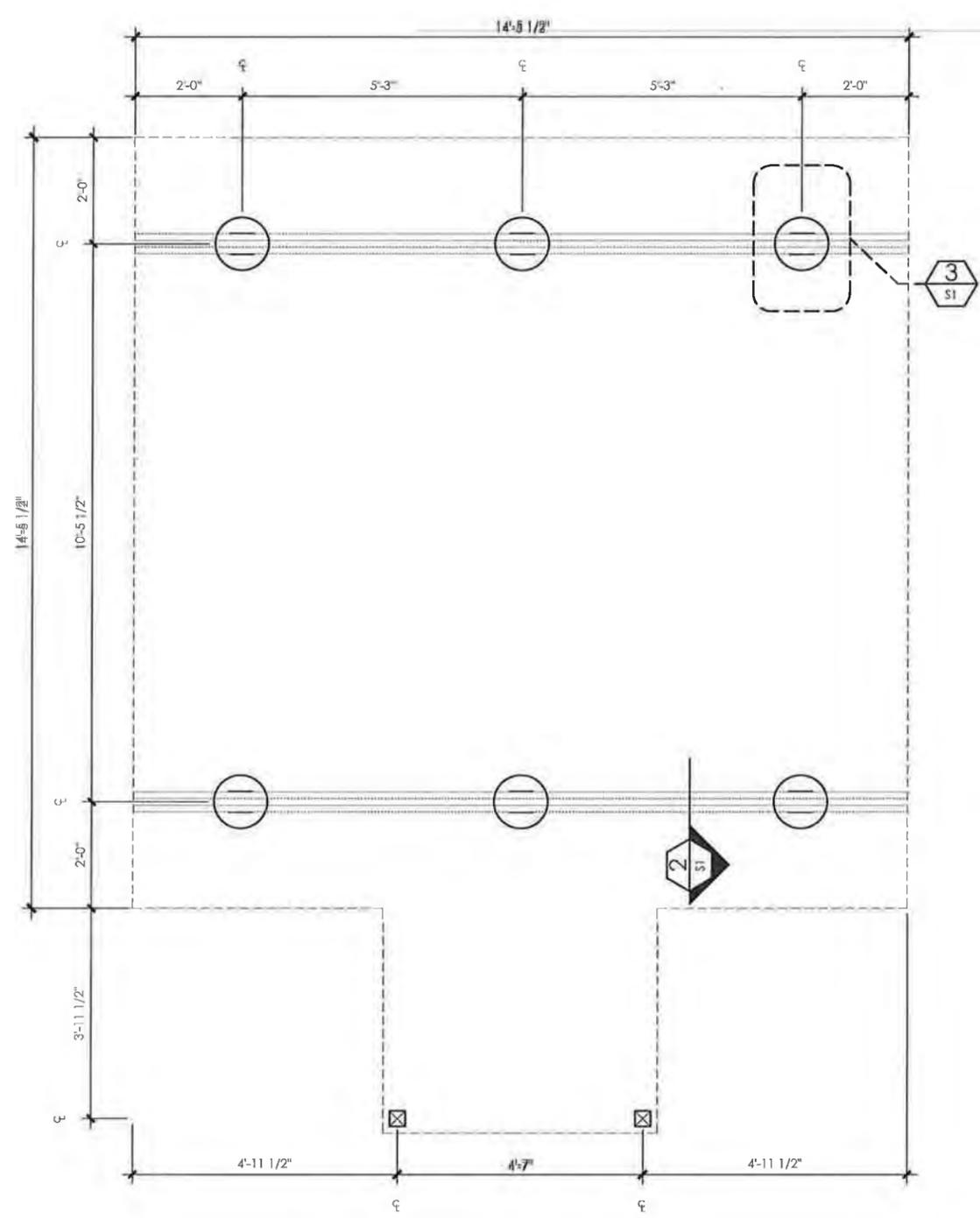


FOUNDATION PLAN

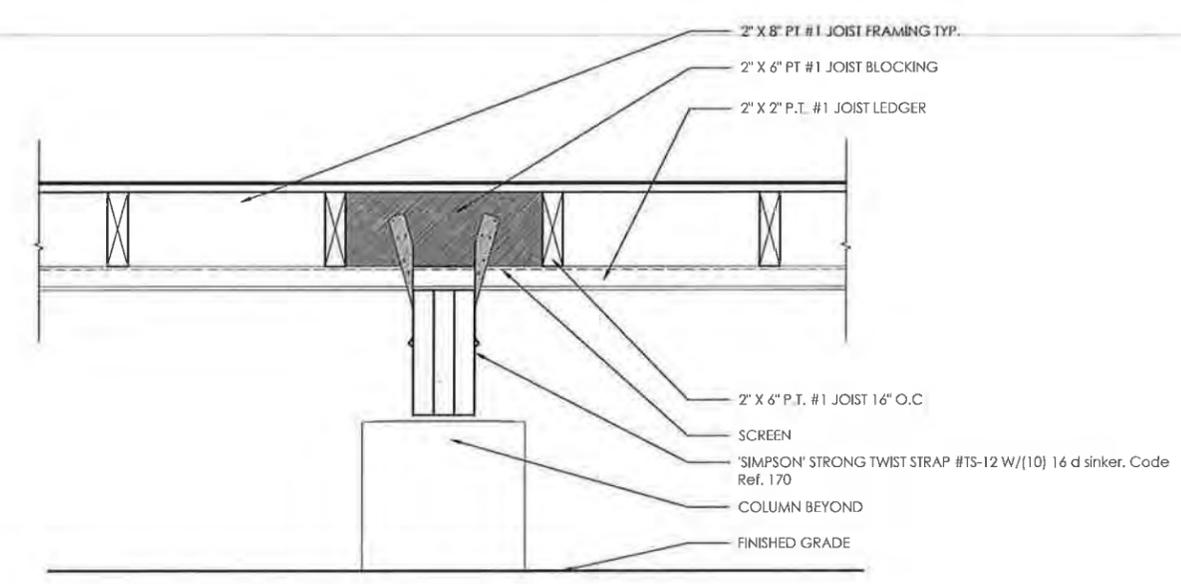
DATE: MARCH 3, 2012  
 SCALE: SEE SHEET  
 DRAWN BY: GIANCARLO B.  
 CHECKED BY: MEAGAN S.  
 REVISIONS: 02\_20\_12

SHEET NUMBER

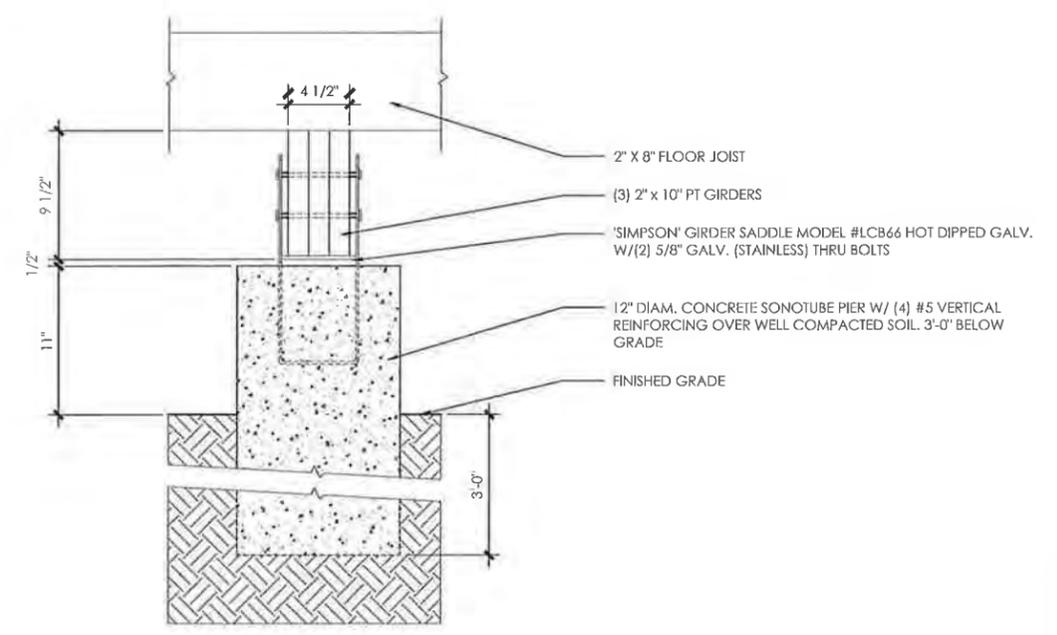
S1



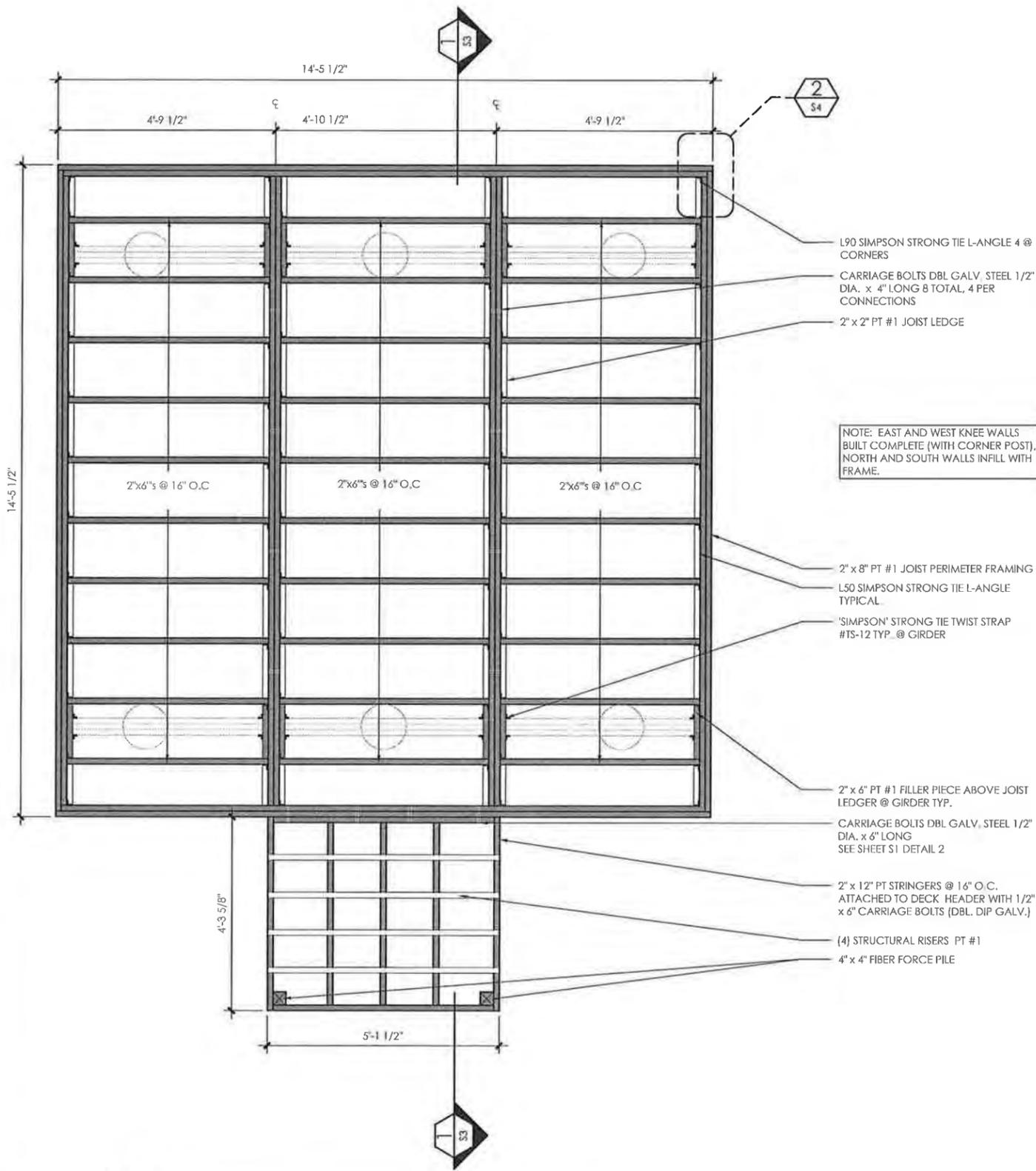
**1** FOUNDATION PLAN  
 S1 SCALE: 3/4" = 1'-0"



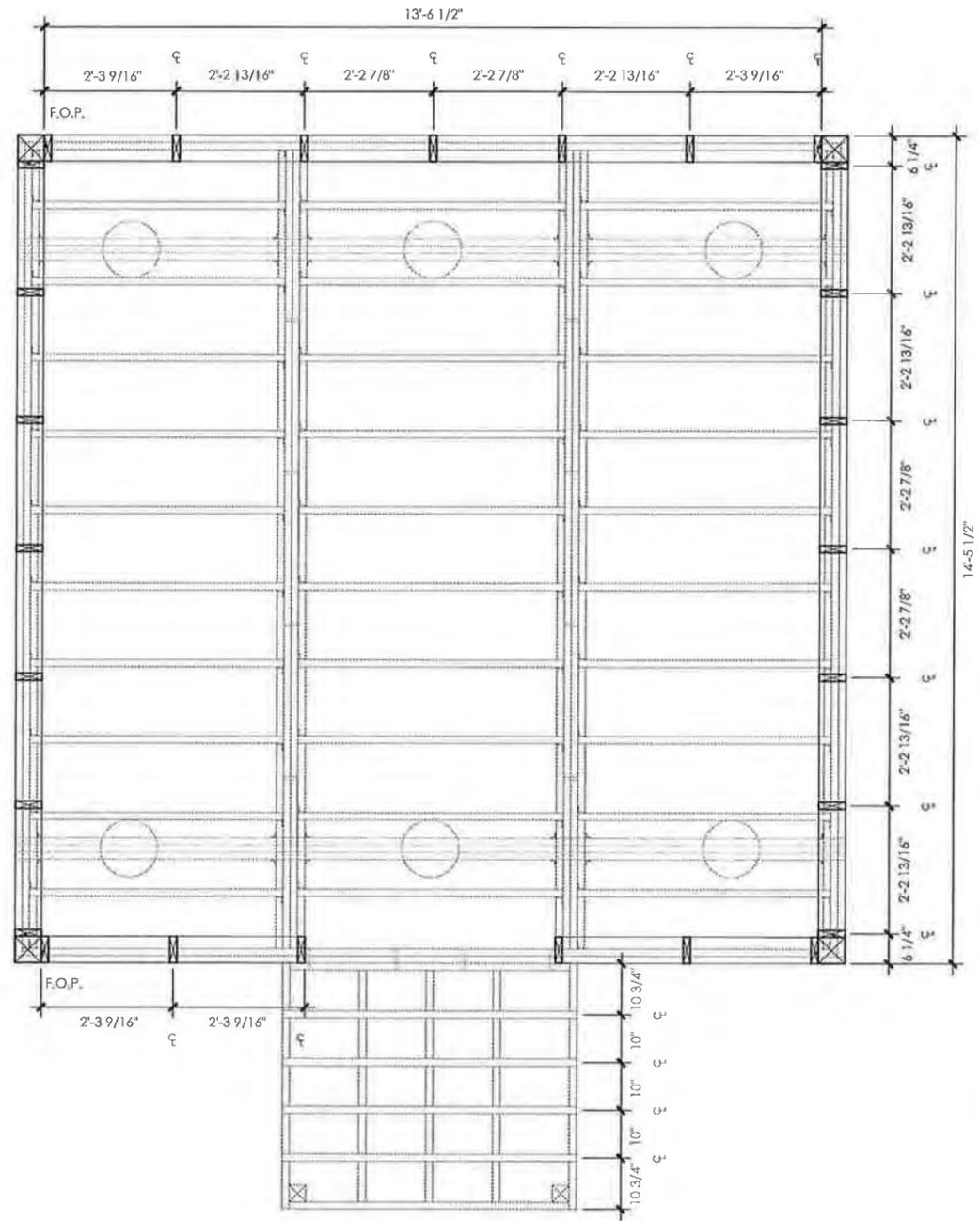
**2** GIRDER TO JOIST CONNECTION  
 S1 SCALE: 2" = 1'-0"



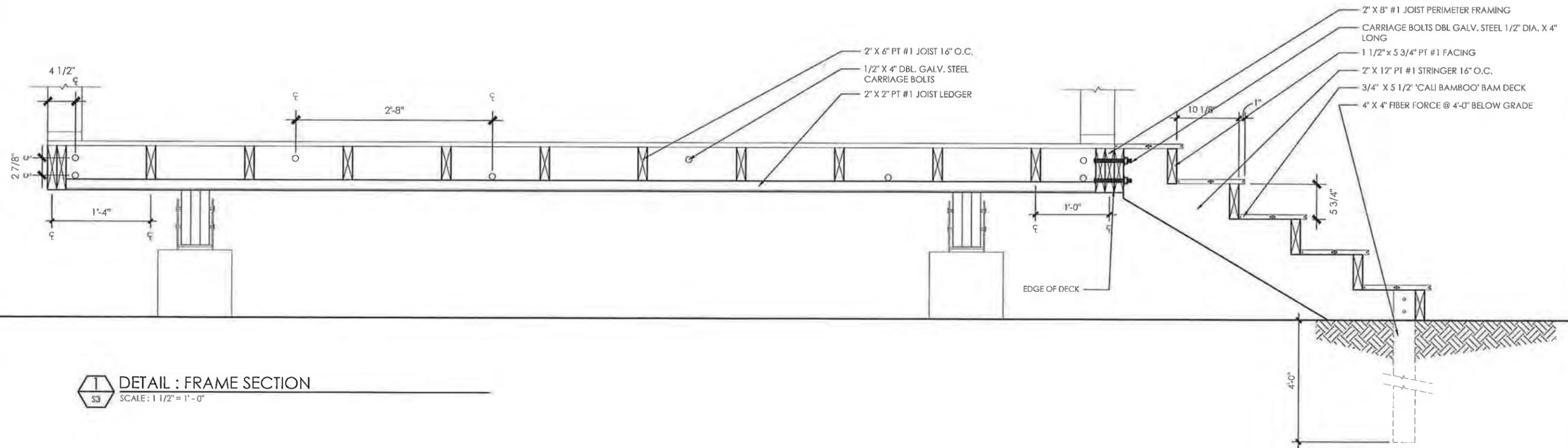
**3** PILE TO GIRDER CONNECTION  
 S1 SCALE: 2" = 1'-0"



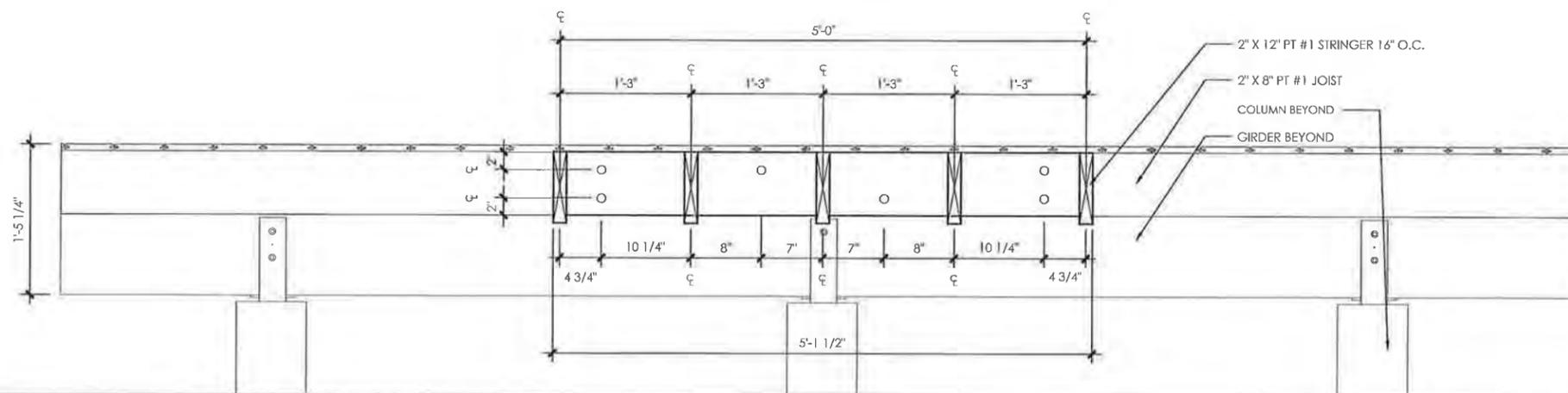
1 PLAN : STAIR AND DECK FRAMING  
SCALE: 3/4" = 1' - 0"



2 PLAN : KNEE WALL  
SCALE: 3/4" = 1' - 0"



**1** DETAIL : FRAME SECTION  
 SCALE: 1 1/2" = 1'-0"



**2** DETAIL : STAIR SECTION  
 SCALE: 1 1/2" = 1'-0"

FRAMING DETAILS

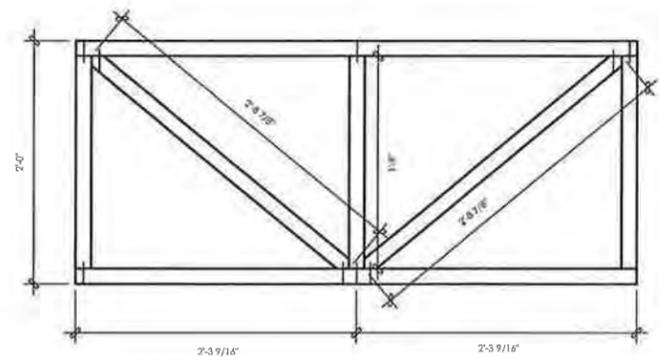
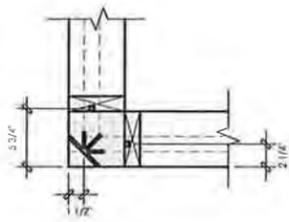
DATE: MARCH 3, 2012  
 SCALE: 1 1/2" = 1'-0"  
 DRAWN BY: CHANGARU B.  
 CHECKED BY: MEAGAN S.  
 REVISIONS: 03\_29\_12

SHEET NUMBER

**S3**

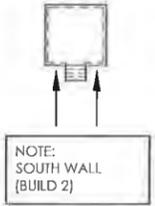


EVERGLADES NATIONAL PARK ECO-TENT  
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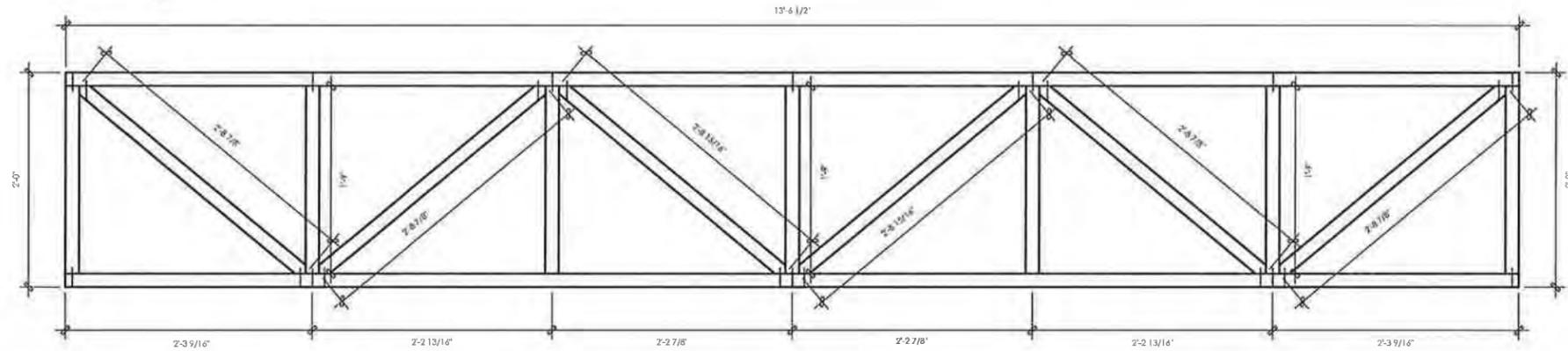
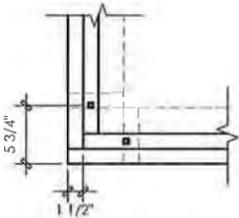


1 KNEE WALL MODULE : PLAN A  
 SCALE: 1 1/2" = 1'-0"

4 KNEE WALL MODULE : ELEVATION  
 SCALE: 1 1/2" = 1'-0"



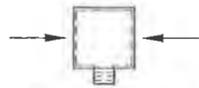
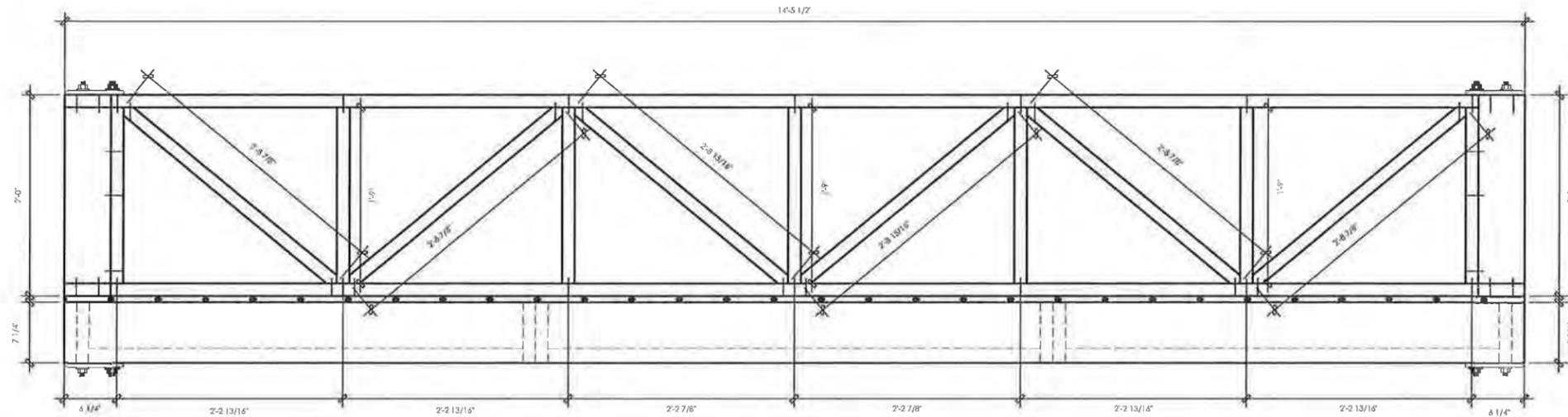
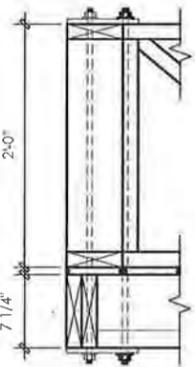
NOTE:  
SOUTH WALL  
(BUILD 2)



NOTE:  
NORTH WALL  
(BUILD 1)

2 KNEE WALL MODULE : PLAN B  
 SCALE: 1 1/2" = 1'-0"

5 KNEE WALL MODULE : ELEVATION  
 SCALE: 1 1/2" = 1'-0"



NOTE:  
EAST/WEST WALL  
(BUILD 2)

3 KNEE WALL MODULE : SECTION  
 SCALE: 1 1/2" = 1'-0"

6 KNEE WALL MODULE : ELEVATION  
 SCALE: 1 1/2" = 1'-0"

KNEE WALL MODULE  
 DETAILS

DATE: MARCH 3, 2012  
 SCALE: 1 1/2" = 1'-0"  
 DRAWN BY: GLENN L.  
 CHECKED BY: MEAGAN S.  
 REVISIONS: 02.29.12

SHEET NUMBER  
**S4**



EVERGLADES NATIONAL PARK ECO-TENT  
 UNIVERSITY OF MIAMI DESIGN BUILD  
 SCHOOL OF ARCHITECTURE

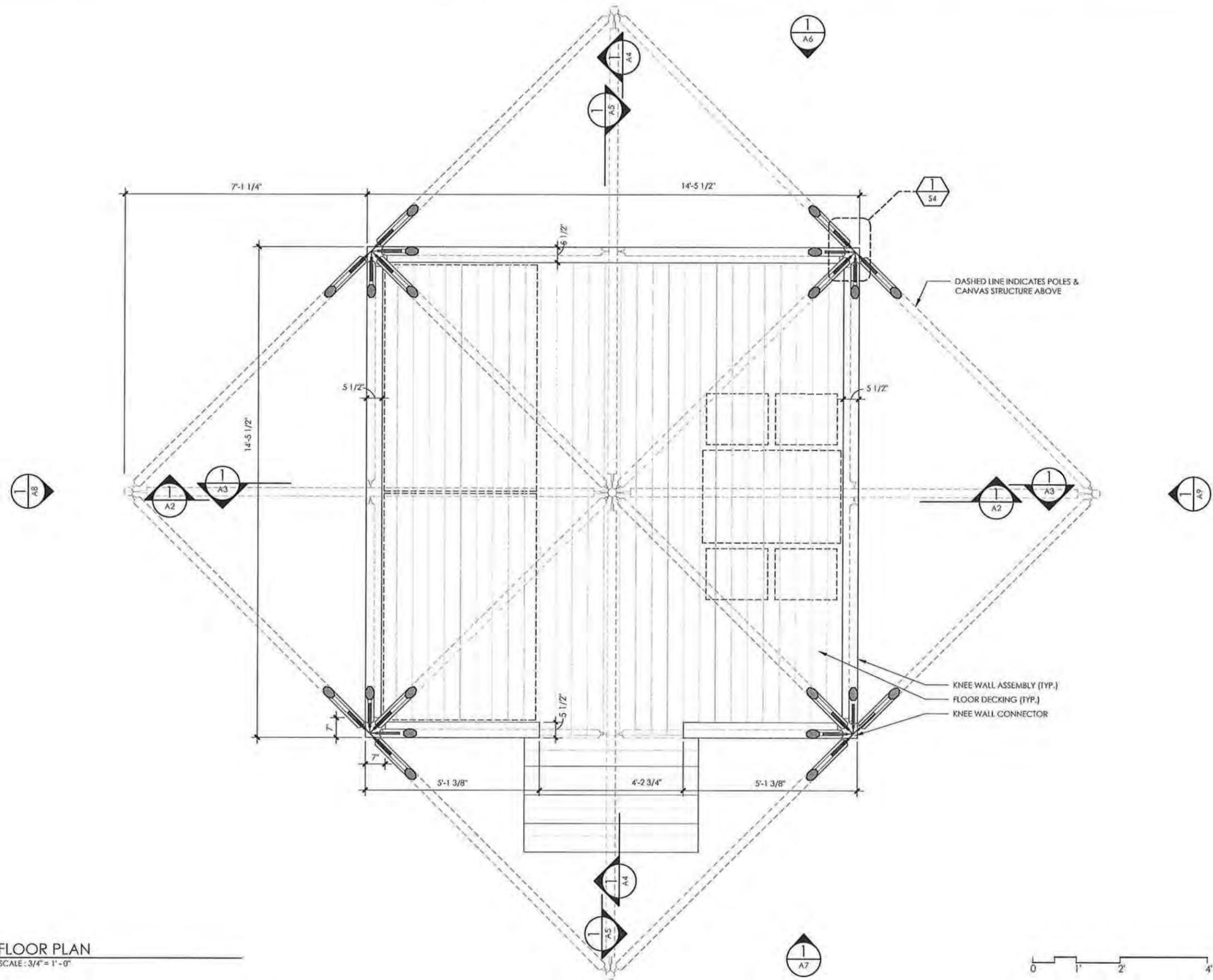


FLOOR PLAN

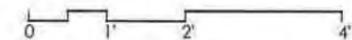
DATE: MARCH 3, 2012  
 SCALE: 3/4" = 1' - 0"  
 DRAWN BY: CARLO G.  
 CHECKED BY: MEAGHAN S.  
 REVISIONS: 02\_29\_12

SHEET NUMBER

A1

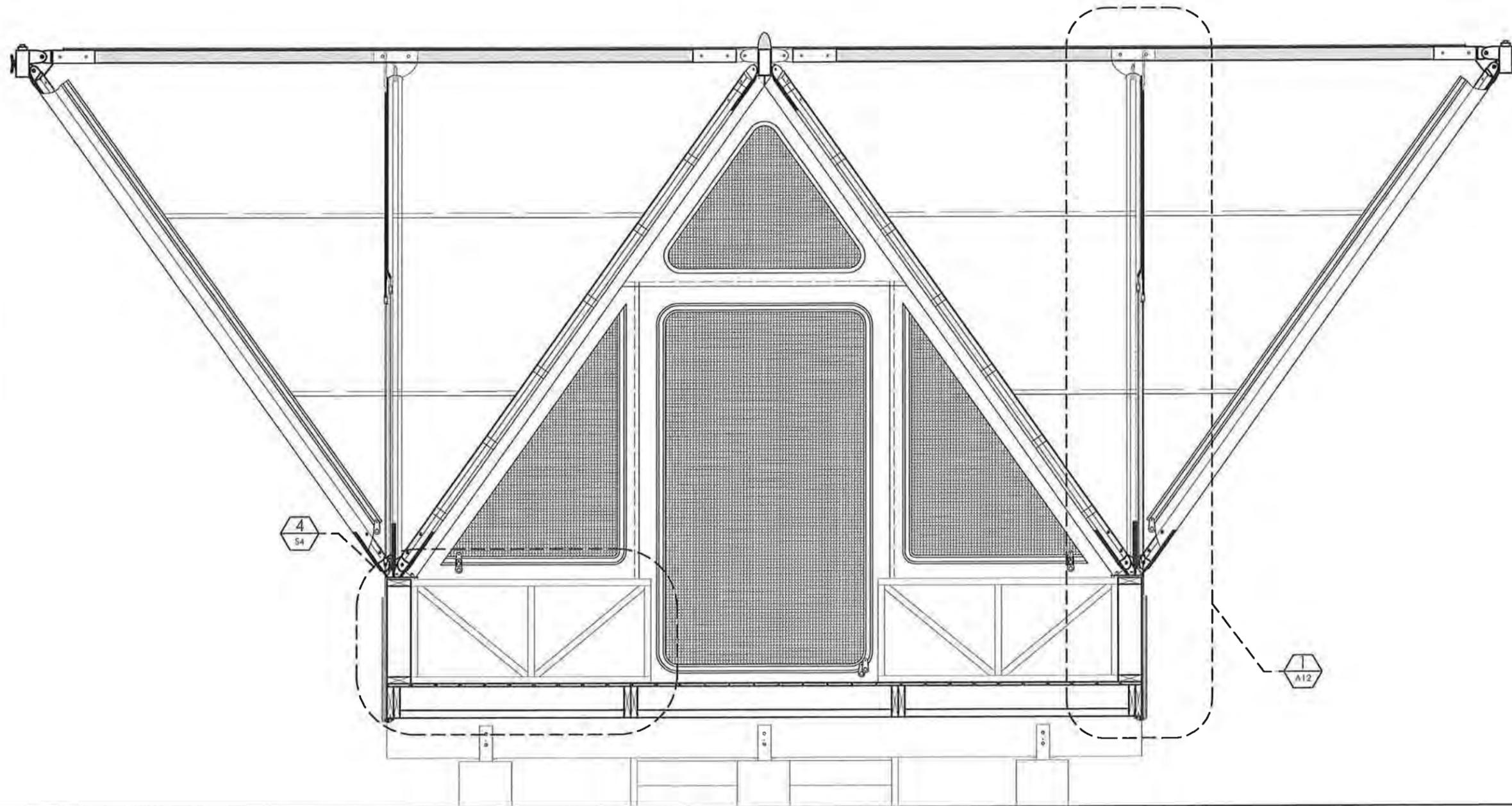


**FLOOR PLAN**  
 SCALE: 3/4" = 1' - 0"





EVERGLADES NATIONAL PARK ECO-TENT  
 UNIVERSITY OF MIAMI DESIGN BUILD  
 SCHOOL OF ARCHITECTURE



TOP OF FRAME POLE  
 ELEVATION = 14' - 6 3/4"

TOP OF FINISH WALL  
 ELEVATION = 4' - 4 3/4"

TOP OF FINISH FLOOR  
 ELEVATION = 2' - 4 3/4"

TOP OF GIRDER  
 ELEVATION = 1' - 6 3/4"

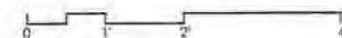
SECTION  
 LOOKING SOUTH

DATE: MARCH 3, 2012  
 SCALE: 1" = 1' - 0"  
 DRAWN BY: SAM V.  
 CHECKED BY: MEAGAN S.  
 REVISIONS: 03.29.12

SHEET NUMBER

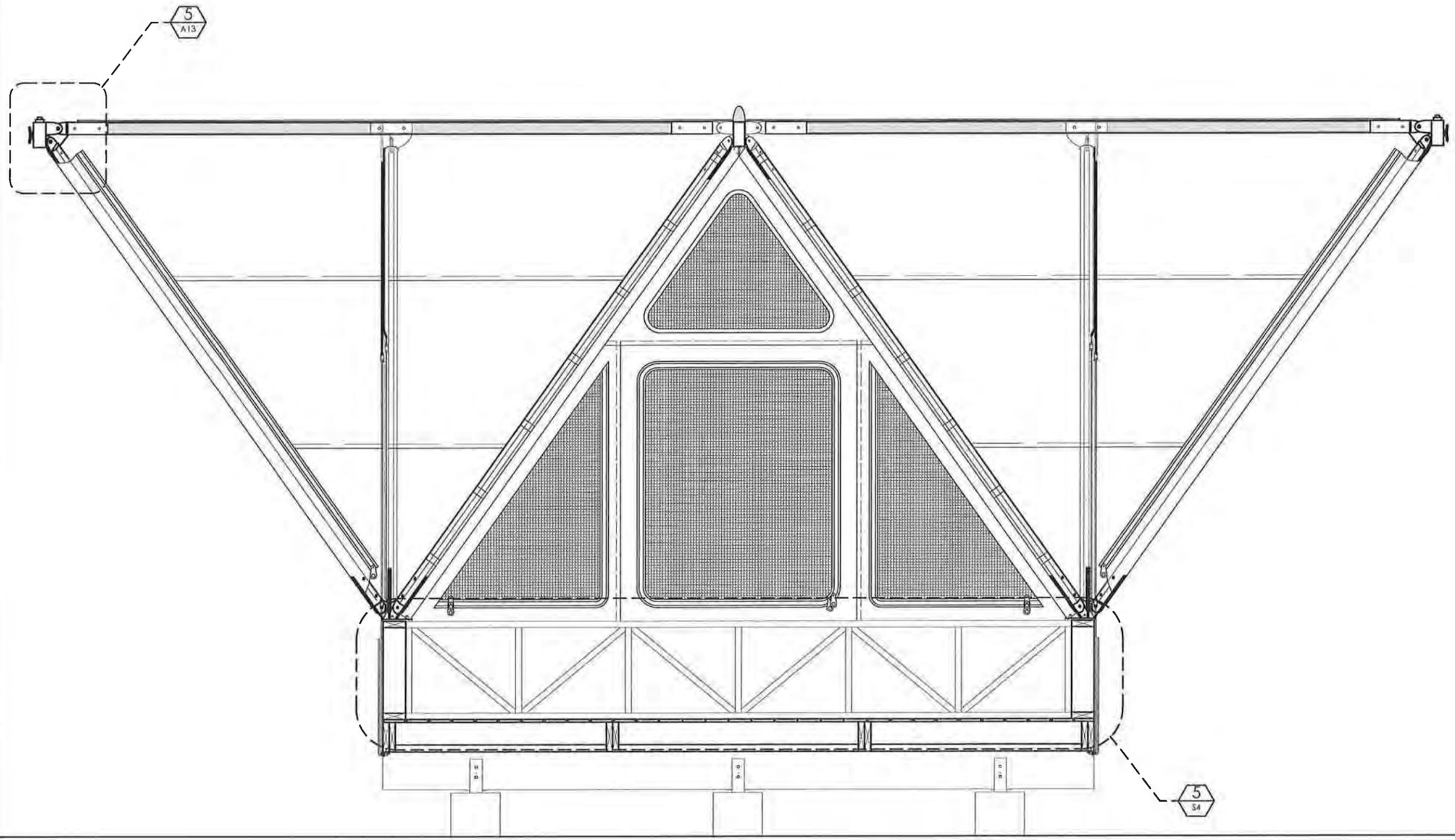
A2

SECTION LOOKING SOUTH  
 SCALE: 1" = 1' - 0"





EVERGLADES NATIONAL PARK ECO-TENT  
 UNIVERSITY OF MIAMI DESIGN BUILD  
 SCHOOL OF ARCHITECTURE



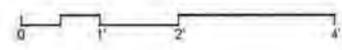
TOP OF FRAME POLE  
 ELEVATION = 14'-7 1/16"

TOP OF FINISH WALL  
 ELEVATION = 4'-4 3/4"

TOP OF FINISH FLOOR  
 ELEVATION = 2'-4 3/4"

TOP OF GIRDER  
 ELEVATION = 1'-8 3/4"

1 SECTION LOOKING NORTH  
 A3 SCALE: 1" = 1'-0"



SECTION  
 LOOKING NORTH

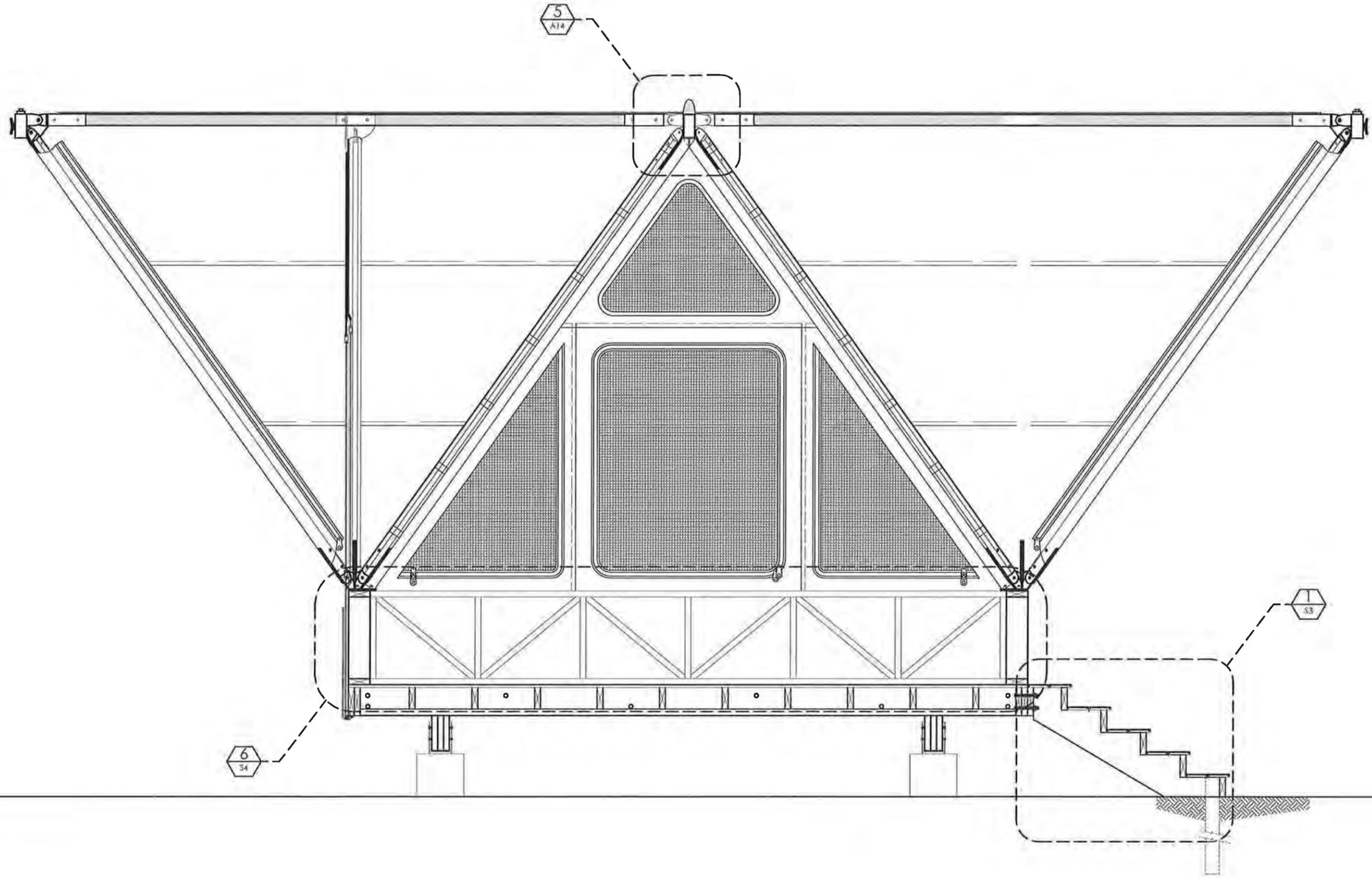
DATE: MARCH 3, 2012  
 SCALE: 1" = 1'-0"  
 DRAWN BY: SAM V  
 CHECKED BY: MEAGAN S  
 REVISIONS: 02-28-12

SHEET NUMBER

A3



EVERGLADES NATIONAL PARK ECO-TENT  
 UNIVERSITY OF MIAMI DESIGN BUILD  
 SCHOOL OF ARCHITECTURE



TOP OF FRAME POLE  
 ELEVATION = 14'-7 1/16"

TOP OF FINISH WALL  
 ELEVATION = 4'-4 3/4"

TOP OF FINISH FLOOR  
 ELEVATION = 2'-4 3/4"

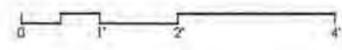
TOP OF GIRDER  
 ELEVATION = 1'-8 3/4"

6  
34

53

5  
A14

1 SECTION LOOKING EAST  
 SCALE: 1" = 1'-0"



SECTION  
 LOOKING EAST

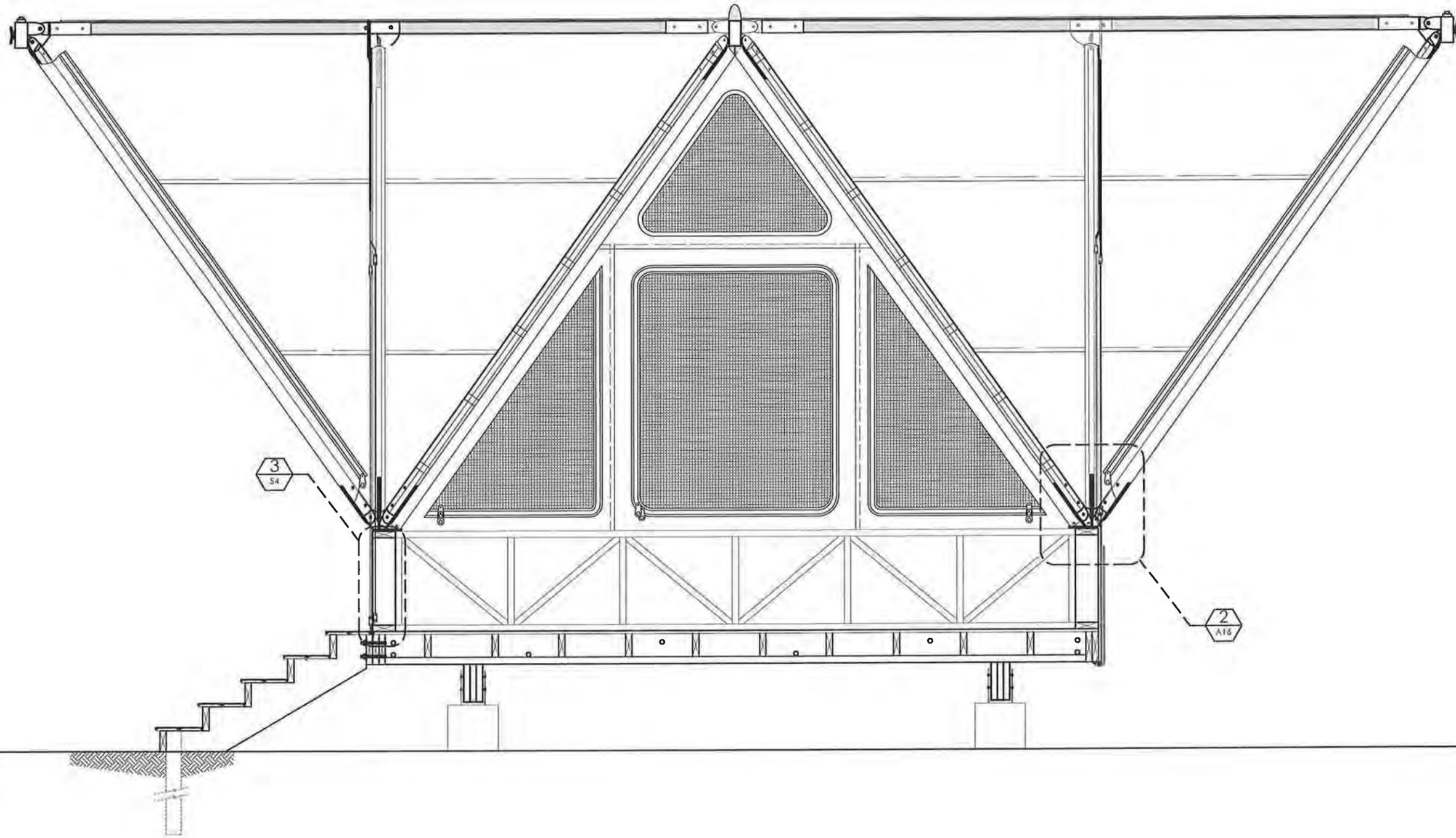
DATE: MARCH 3, 2012  
 SCALE: 1" = 1'-0"  
 DRAWN BY: SAM V  
 CHECKED BY: MEAGAN S  
 REVISIONS: 02 29 12

SHEET NUMBER

A4



EVERGLADES NATIONAL PARK ECO-TENT  
 UNIVERSITY OF MIAMI DESIGN BUILD  
 SCHOOL OF ARCHITECTURE



TOP OF FRAME POLE  
 ELEVATION = 14'-7 9/16"

TOP OF FINISH WALL  
 ELEVATION = 4'-5"

TOP OF FINISH FLOOR  
 ELEVATION = 2'-5"

TOP OF GIRDER  
 ELEVATION = 1'-8 3/4"

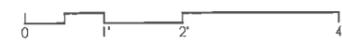
SECTION  
 LOOKING WEST

DATE: MARCH 3, 2012  
 SCALE: 1" = 1'-0"  
 DRAWN BY: SAM V  
 CHECKED BY: MEAGAN S  
 REVISED: 02-29-12

SHEET NUMBER

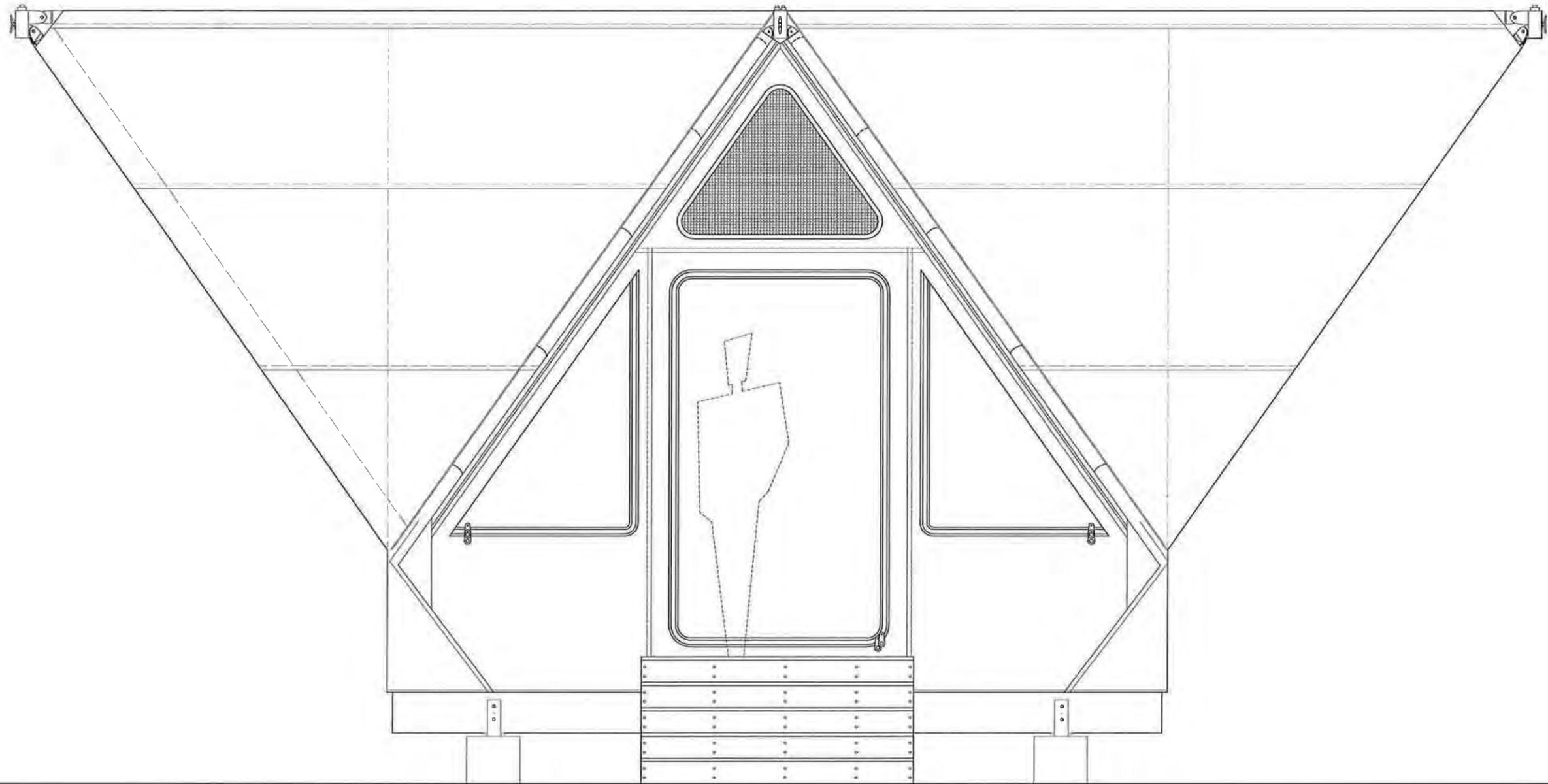
A5

1 SECTION LOOKING WEST  
 A5 SCALE: 1" = 1'-0"





EVERGLADES NATIONAL PARK ECO-TENT  
UNIVERSITY OF MIAMI DESIGN BUILD  
SCHOOL OF ARCHITECTURE



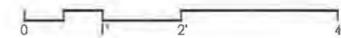
SOUTH ELEVATION

DATE: MARCH 3, 2012  
SCALE: 1" = 1'-0"  
DRAWN BY: GIANCARLO B.  
CHECKED BY: MEGAN S.  
REVISIONS: 02-29-12

SHEET NUMBER

A6

1 SOUTH ELEVATION  
A6 SCALE: 1" = 1'-0"





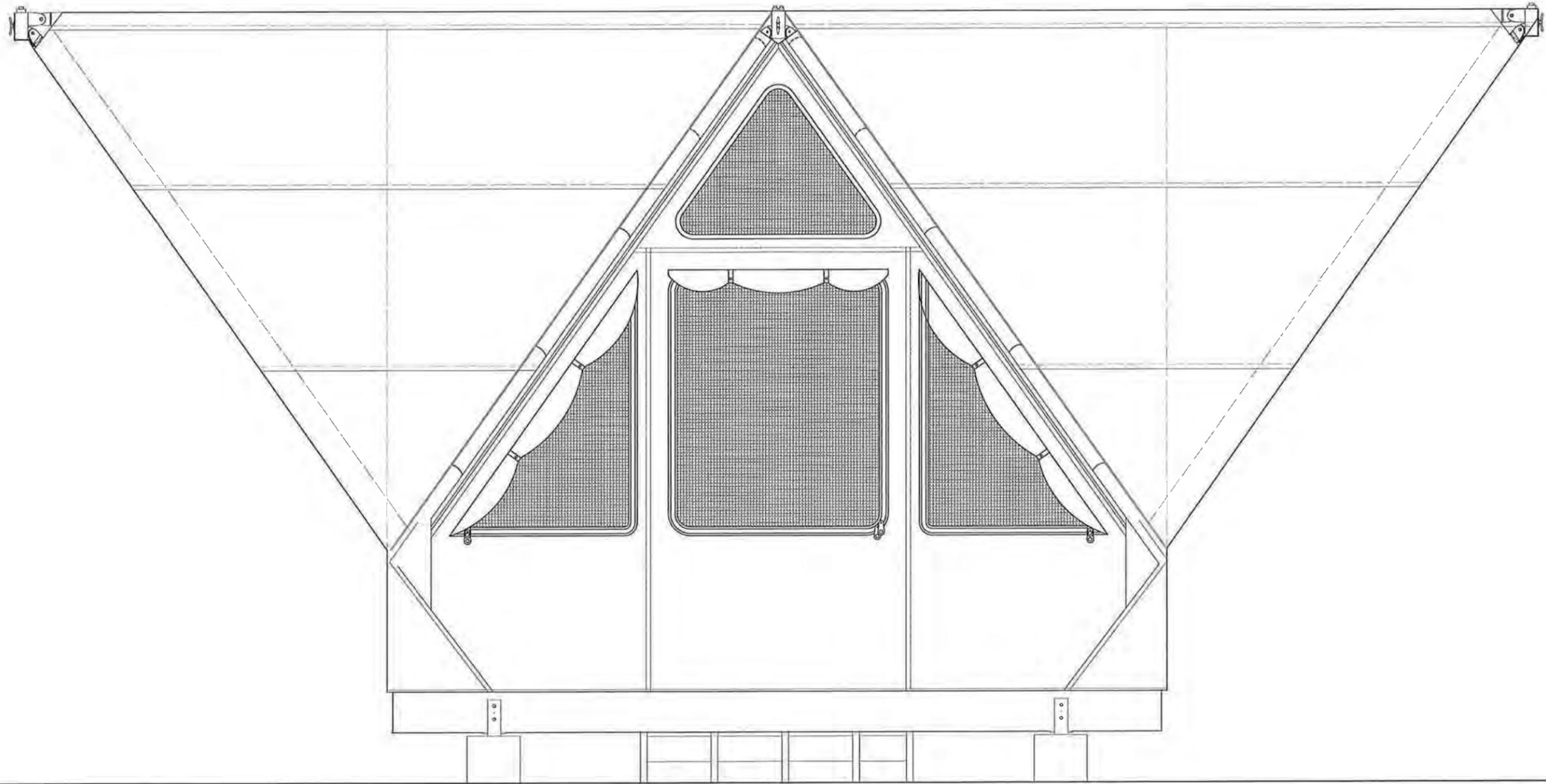
EVERGLADES NATIONAL PARK ECO-TENT  
UNIVERSITY OF MIAMI DESIGN BUILD  
SCHOOL OF ARCHITECTURE

NORTH ELEVATION

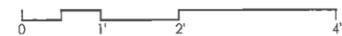
DATE: MARCH 3, 2012  
SCALE: 1" = 1'-0"  
DRAWN BY: GIANCARLO B.  
CHECKED BY: MEAGAN S.  
REVISIONS: 02, 29, 12

SHEET NUMBER

A7



1 NORTH ELEVATION  
A7 SCALE: 1" = 1'-0"





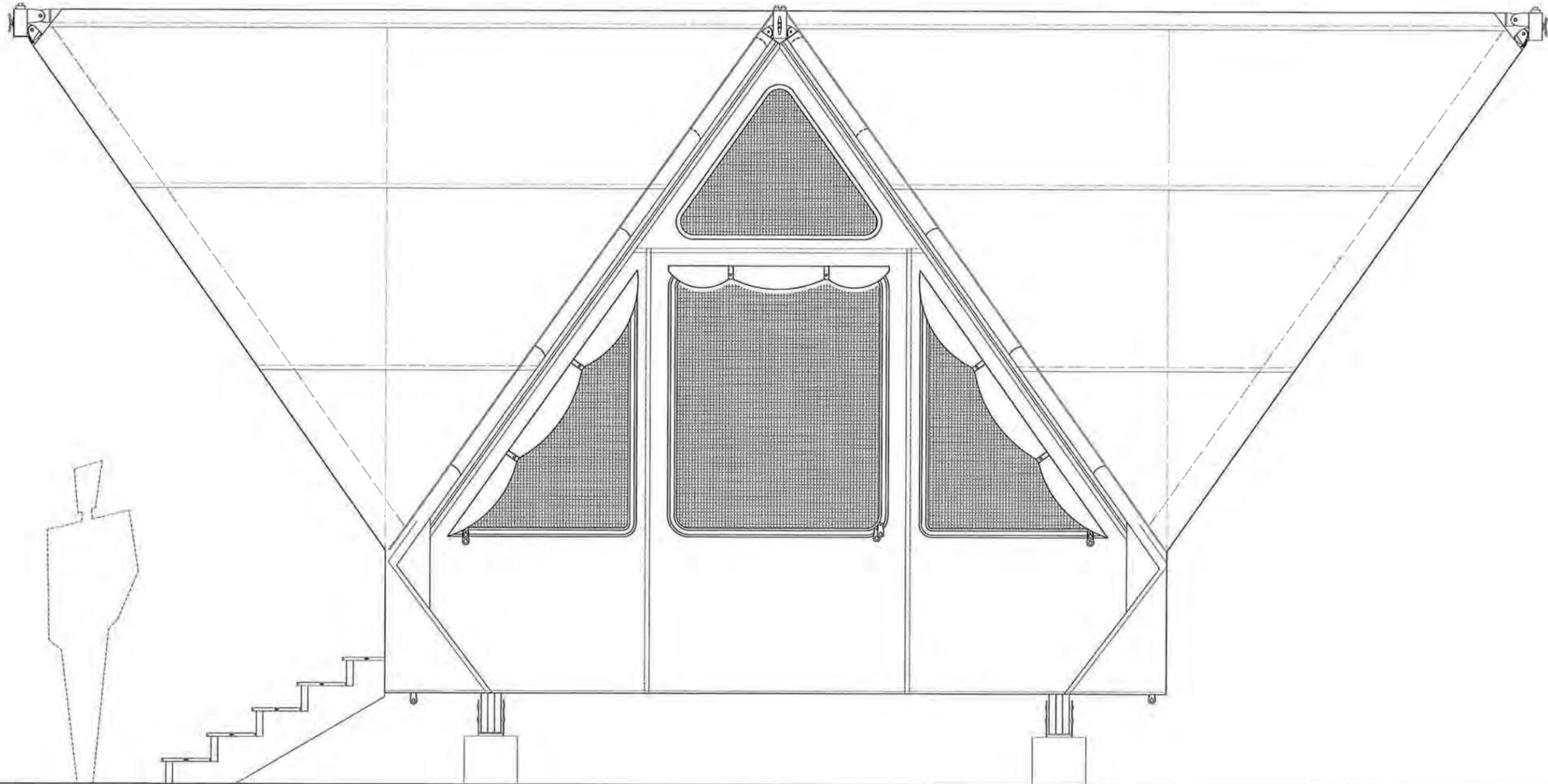
EVERGLADES NATIONAL PARK ECO-TENT  
 UNIVERSITY OF MIAMI DESIGN BUILD  
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EAST ELEVATION

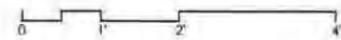
DATE: MARCH 3, 2012  
 SCALE: 1" = 1' - 0"  
 DRAWN BY: GIANCARLO B.  
 CHECKED BY: MEAGAN S.  
 REVISIONS: 02\_29\_12

SHEET NUMBER

A8



1 EAST ELEVATION  
 A8 SCALE: 1" = 1' - 0"





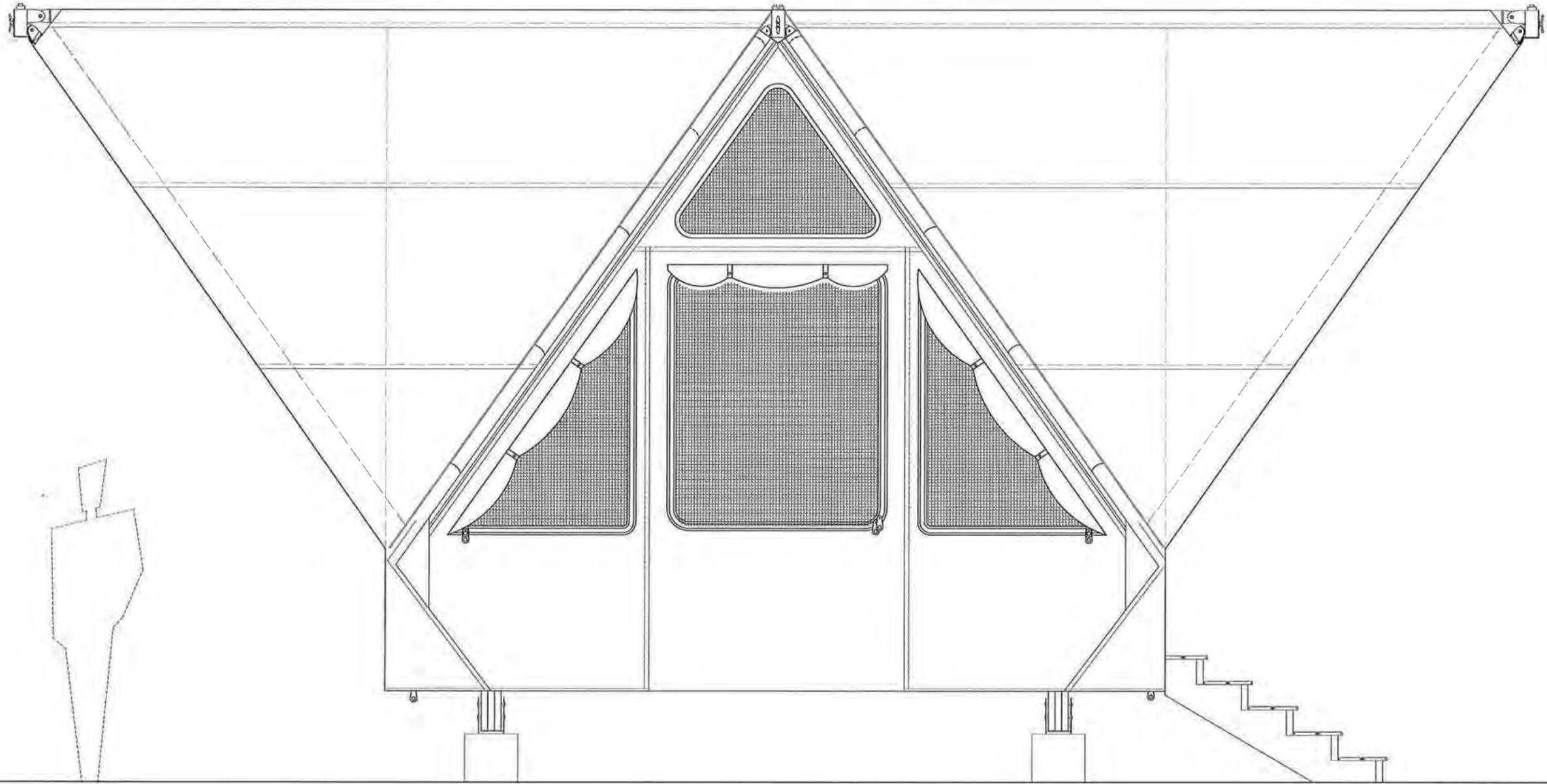
EVERGLADES NATIONAL PARK ECO-TENT  
UNIVERSITY OF MIAMI DESIGN BUILD  
SCHOOL OF ARCHITECTURE

WEST ELEVATION

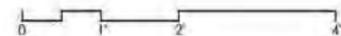
DATE: MARCH 3, 2012  
SCALE: 1" = 1'-0"  
DRAWN BY: GIANCARLO B.  
CHECKED BY: MEAGAN S.  
REVISIONS: 02 29 12

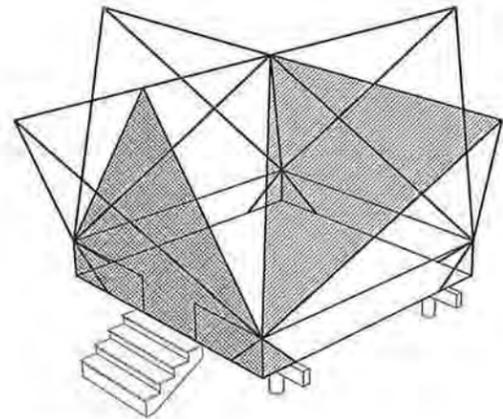
SHEET NUMBER

A9

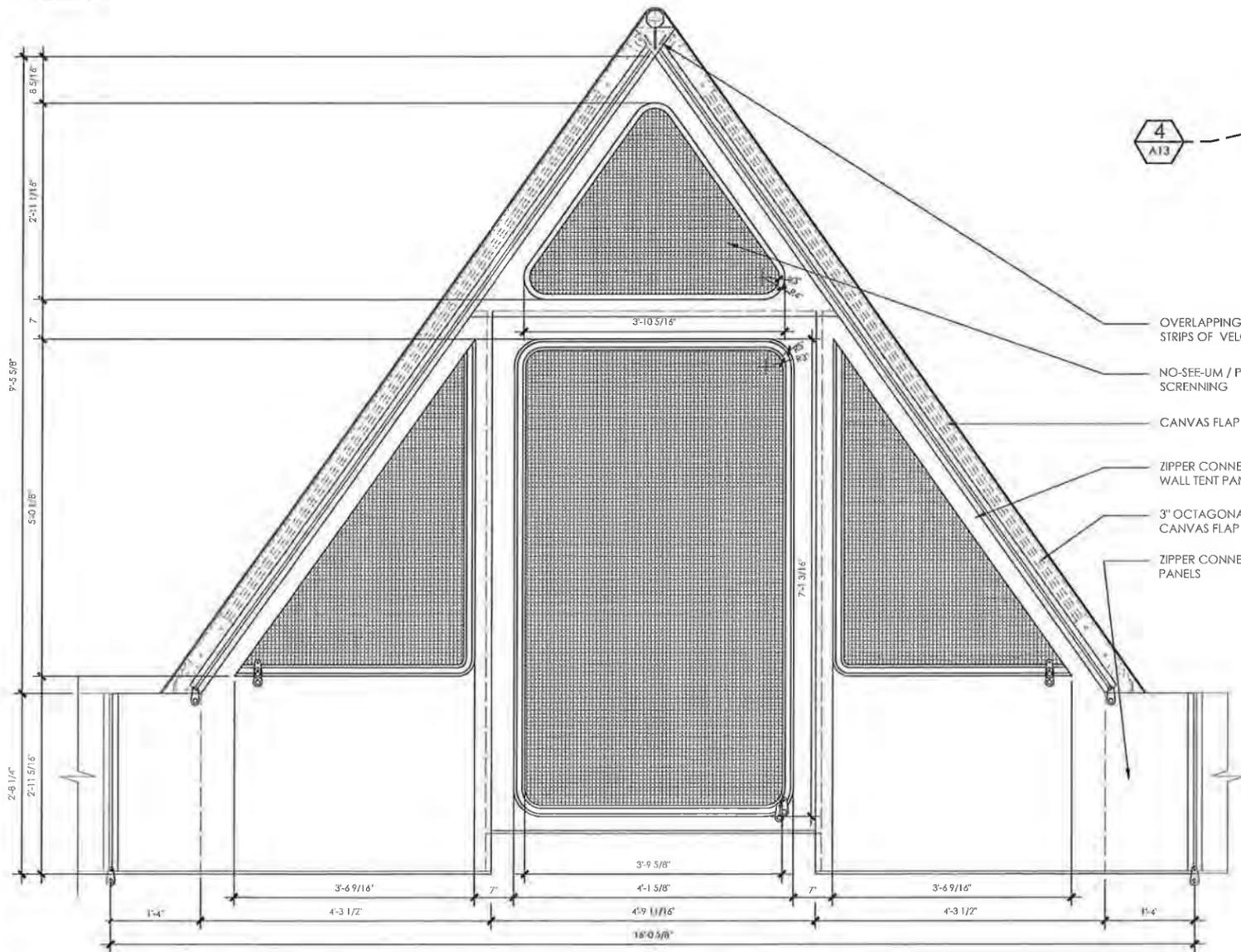


1 WEST ELEVATION  
A9 SCALE: 1" = 1'-0"

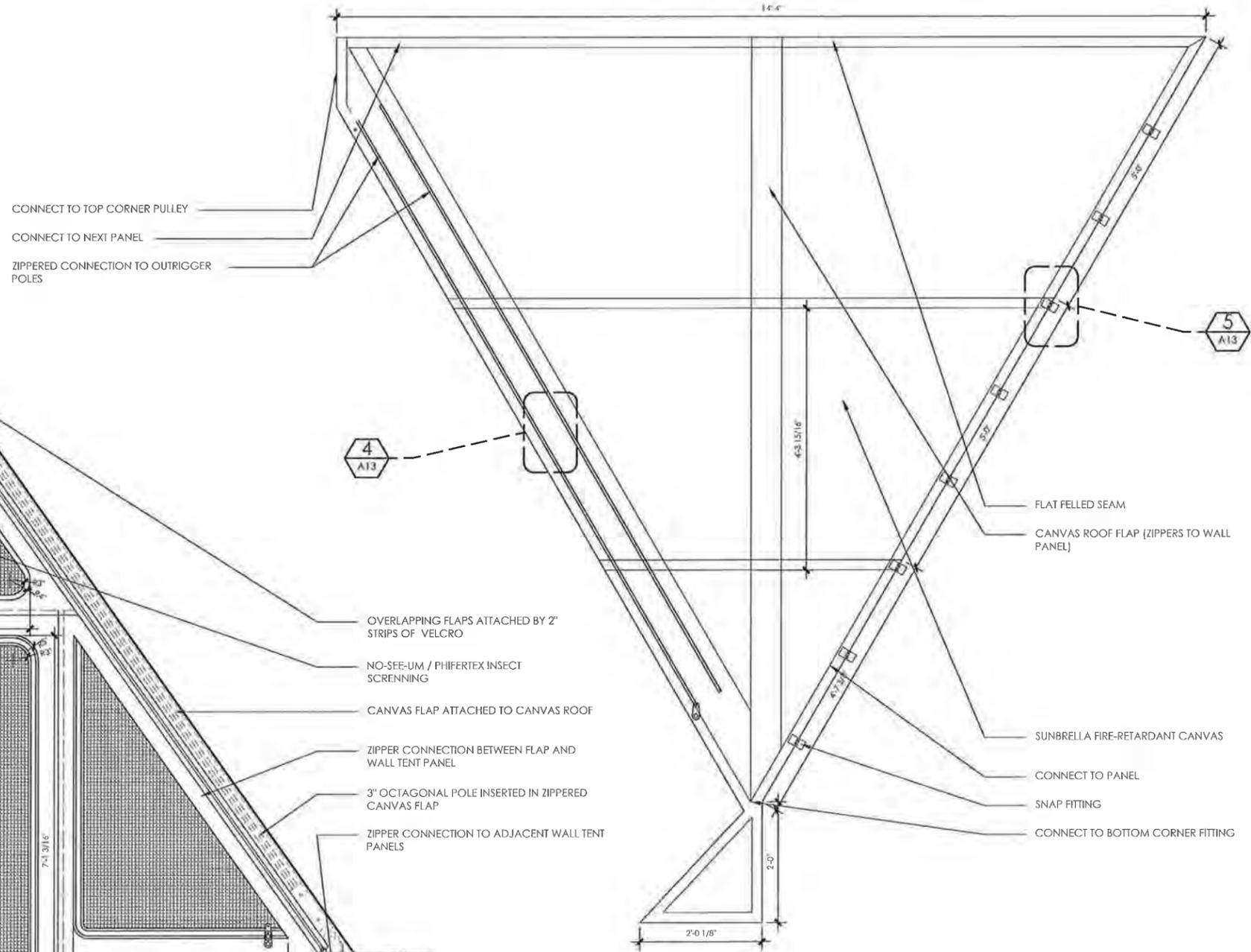




TYP. CANVAS ROOF PANEL (1 OF 8)  
 WALL TENT PANEL



**1** WALL TENT PANEL : ENTRANCE  
 A10 SCALE: 1" = 1'-0"



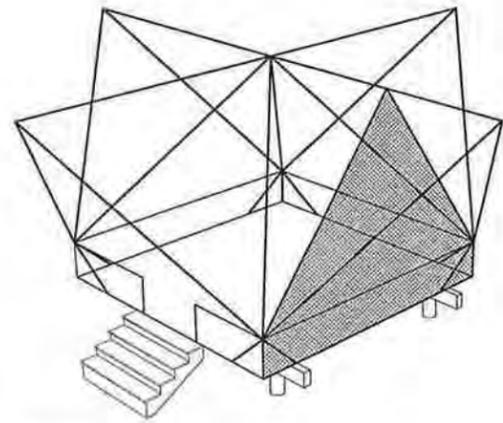
**2** TYP. CANVAS ROOF PANEL (1 OF 8)  
 A10 SCALE: 1" = 1'-0"

WALL TENT  
 PANELS

DATE: MARCH 3, 2012  
 SCALE: 1" = 1'-0"  
 DRAWN BY: VIOLET B.  
 CHECKED BY: MEAGAN S.  
 REVISIONS: 02 29 12

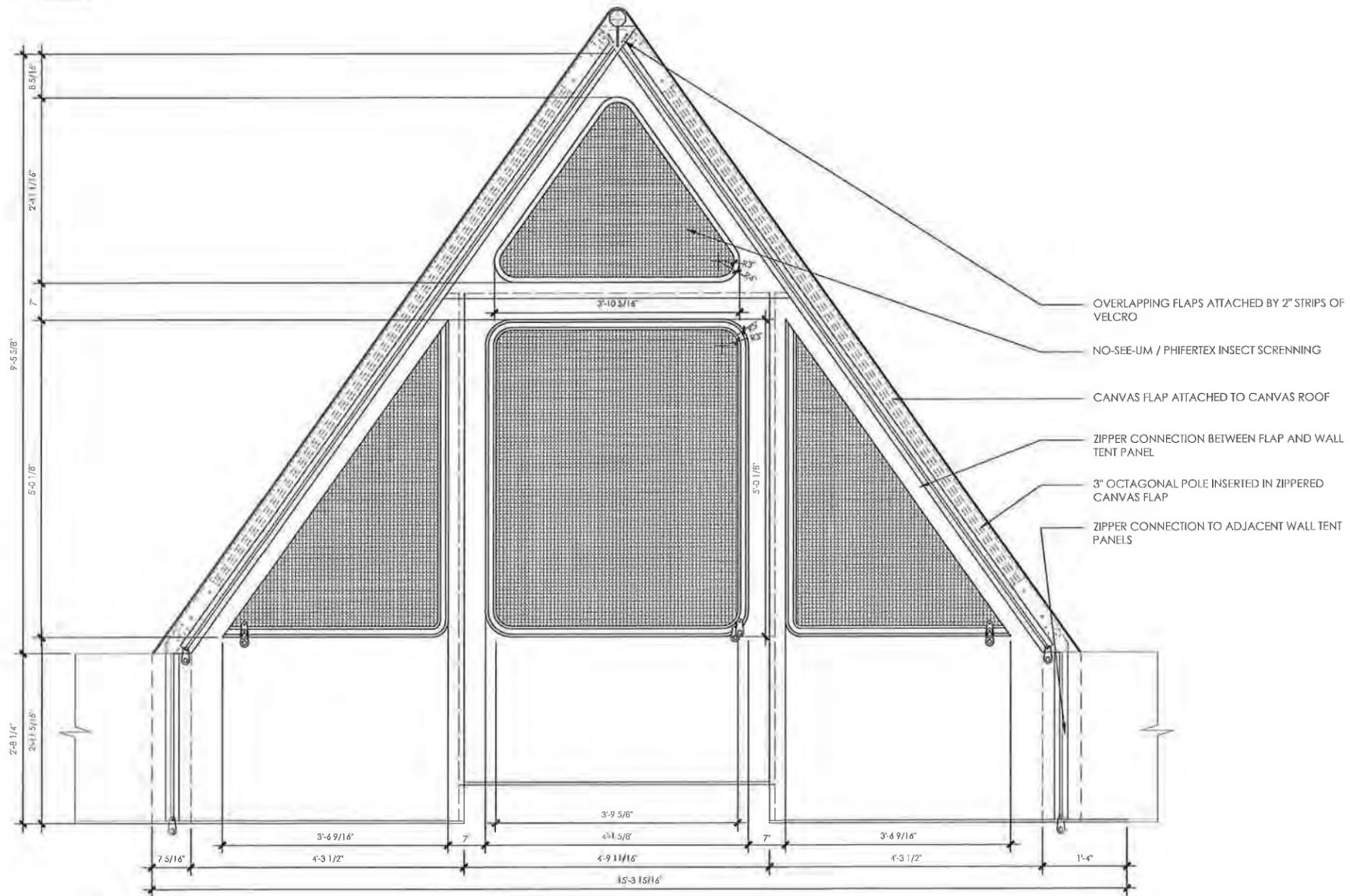
SHEET NUMBER

**A10**



TYP. CANVAS ROOF PANEL (1 OF 8)  
 WALL TENT PANEL

CANVAS ROOF PANEL	
Material	Sunbrella (Solution Dyed Acrylic)
Width	60 inches
Length	10 yards per panel 8 panels per tent 80 yards per tent + 10% wastage 88 yards per tent
Weight	11 oz per square yard 1616 oz / 101 pounds per tent
CANVAS ON WALL TENT PANEL	
Material	Sunbrella (Solution Dyed Acrylic)
Width	60 inches
Length	9 yards per panel 4 panels per tent 36 yards per tent + 10% wastage 40 yards per tent
Weight	11 oz per square yard 748 oz / 47 pounds per tent
INSECT SCREENING ON WALL TENT PANEL	
Material	Phifertex
Width	54 inches
Length	30 yards per tent
Weight	12 oz per square yard 540 oz / 34 pounds per tent



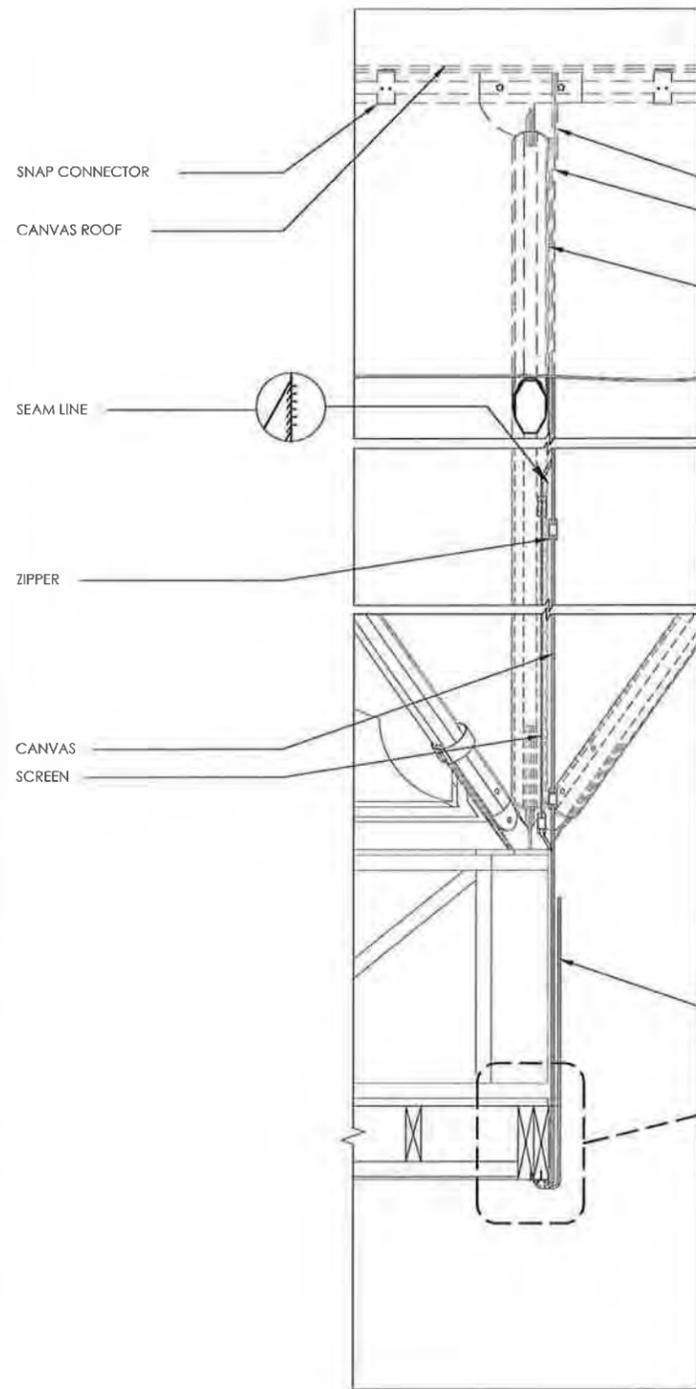
**1** DETAIL : WALL TENT PANELS  
 SCALE: 1" = 1'-0"

WALL TENT PANELS

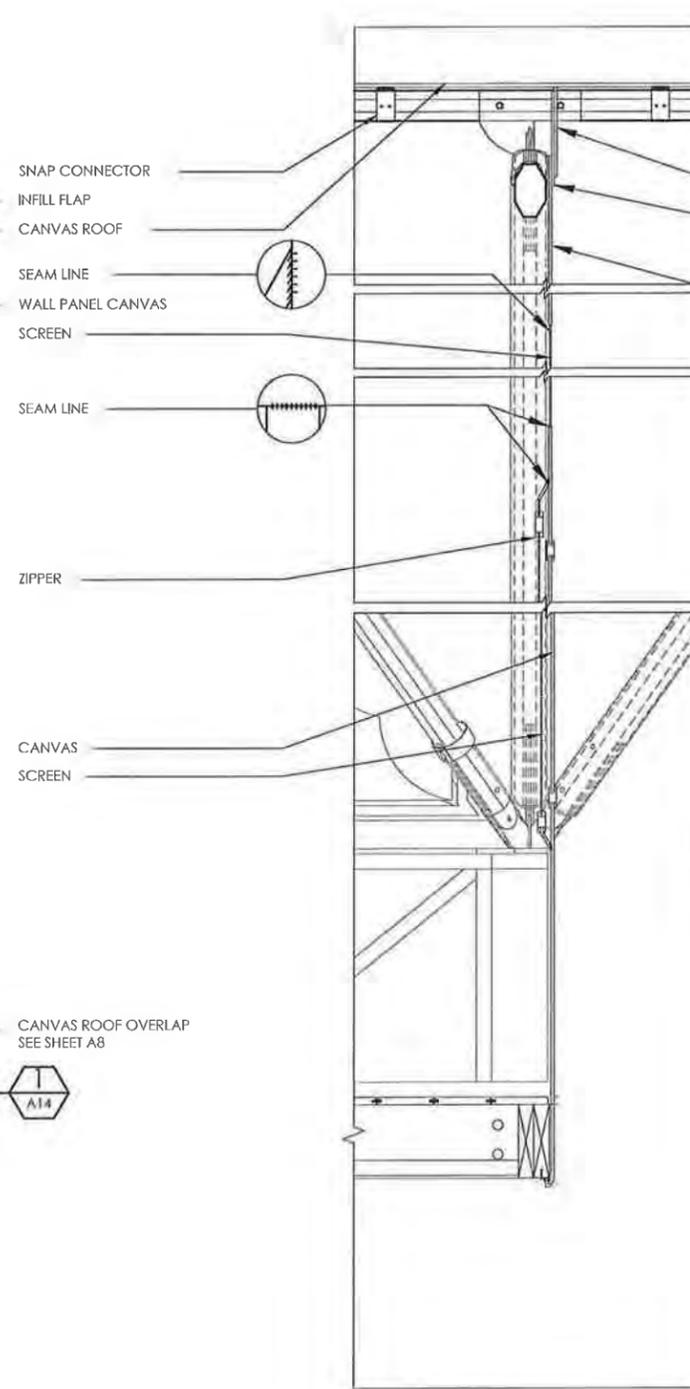
DATE: MARCH 3, 2012  
 SCALE: 1" = 1'-0"  
 DRAWN BY: VICIET B  
 CHECKED BY: MEGAN S  
 REVISIONS: 02 OF 12

SHEET NUMBER

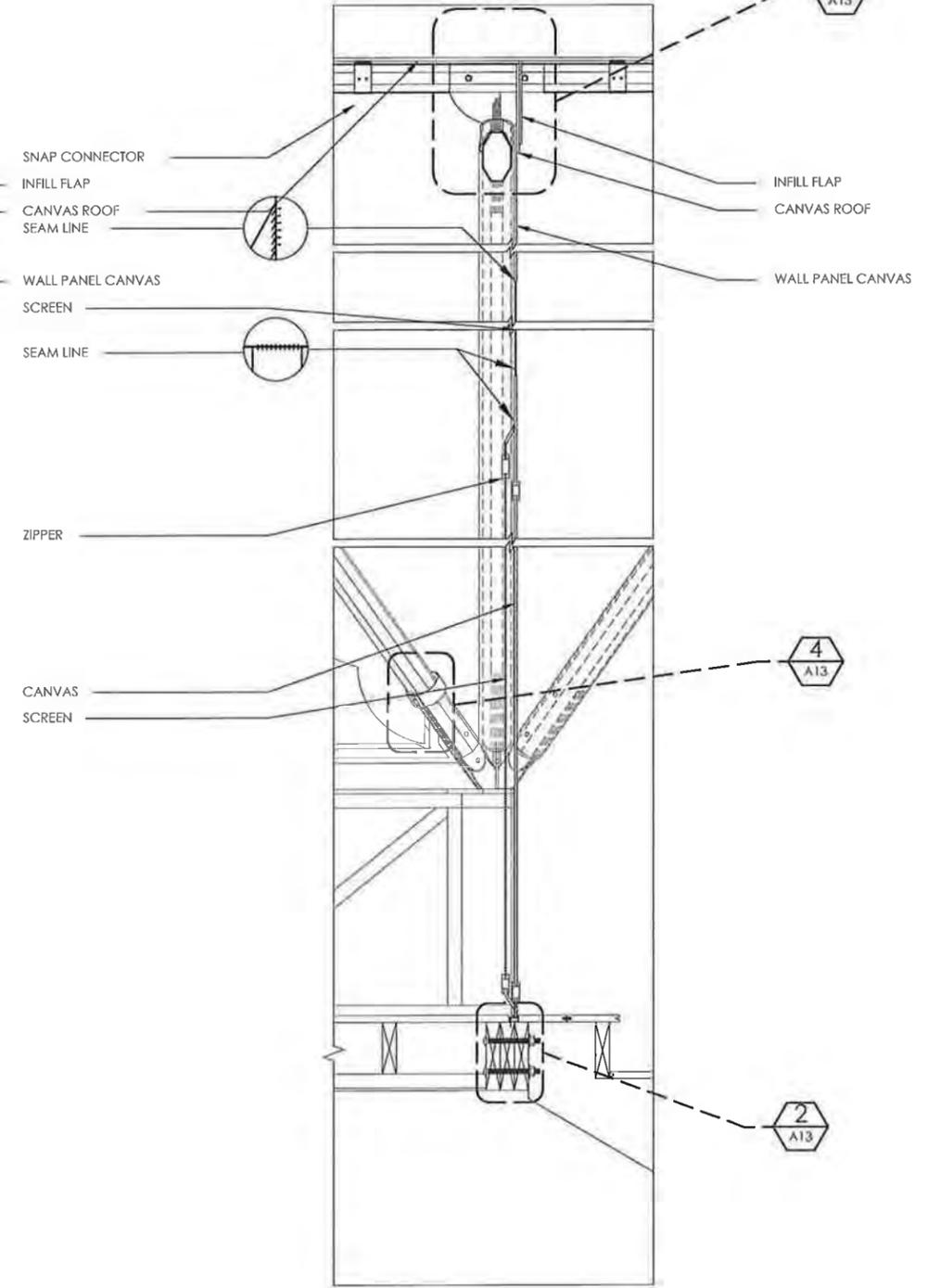
**A11**



**1**  
 A12  
 DETAIL : WALL TENT PANELS  
 SCALE: 1 1/2" = 1'-0"



**2**  
 A12  
 DETAIL : CANVAS INFILL WALL  
 SCALE: 1 1/2" = 1'-0"



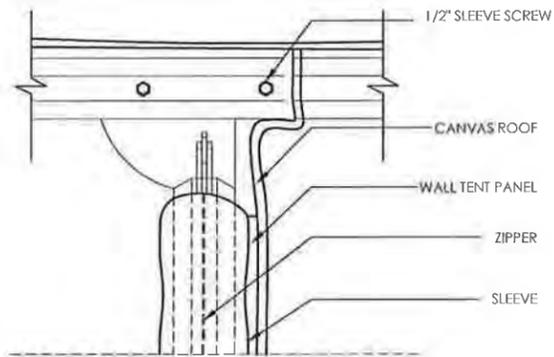
**3**  
 A12  
 DETAIL : DOOR TENT PANELS  
 SCALE: 1 1/2" = 1'-0"

WALL TENT  
 DETAILS

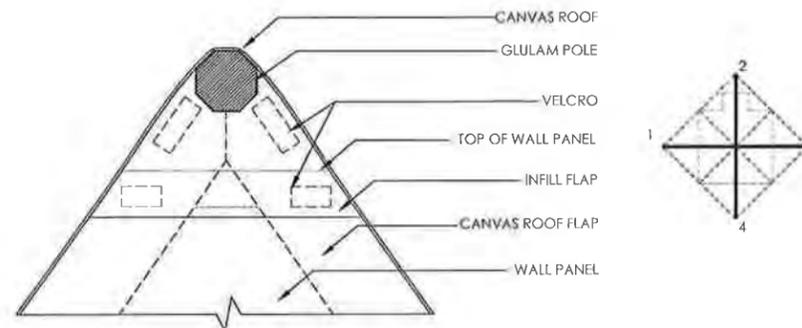
DATE: MARCH 3, 2012  
 SCALE: 1 1/2" = 1'-0"  
 DRAWN BY: CATHERINE O.  
 CHECKED BY: MEAGAN S.  
 REVISIONS: 02\_29\_12

SHEET NUMBER

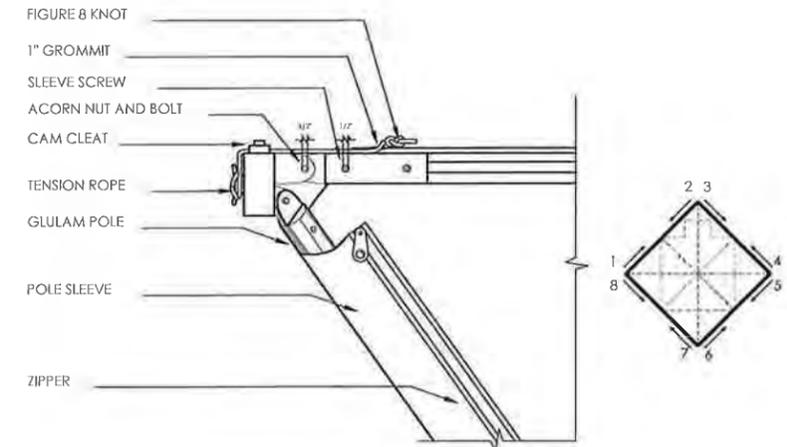
**A12**



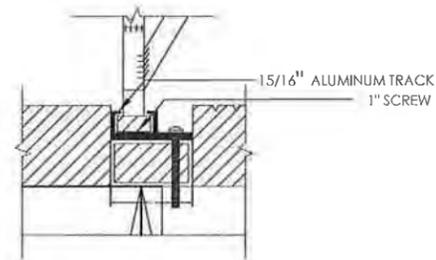
**1** DETAIL : INFILL WALL POLE @ RIDGE  
SCALE: 3" = 1'-0"



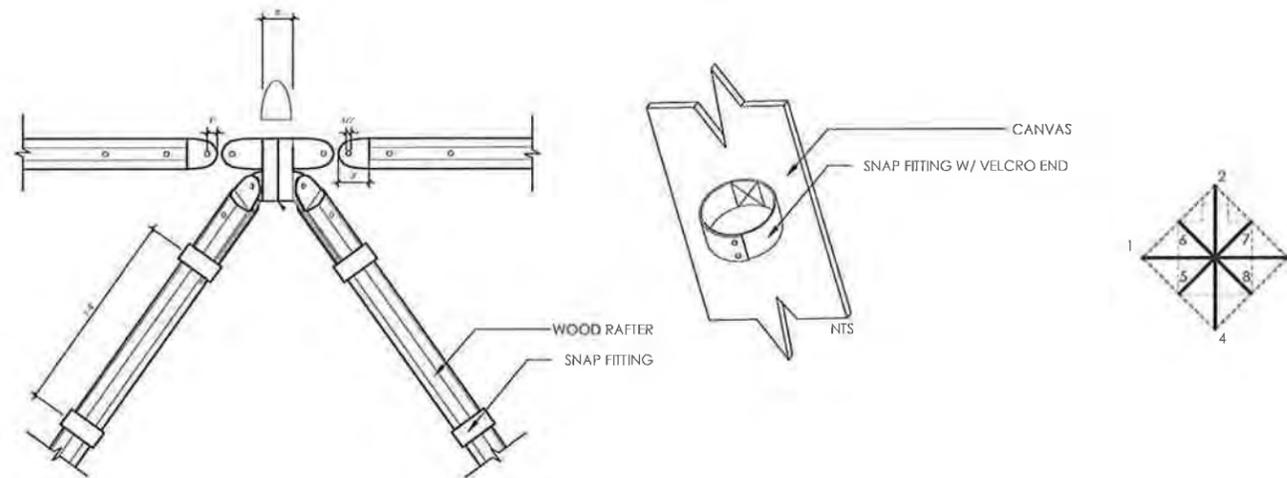
**3** DETAIL : RIDGE W/INFILL WALL FITTINGS & RIDGE POLE  
SCALE: 3" = 1'-0"



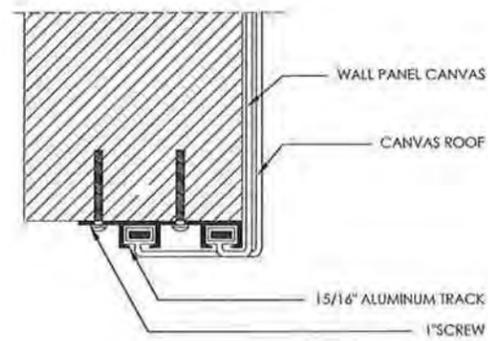
**5** DETAIL : ZIPPED CONNECTION @ OUTRIGGER POLES  
SCALE: 1 1/2" = 1'-0"



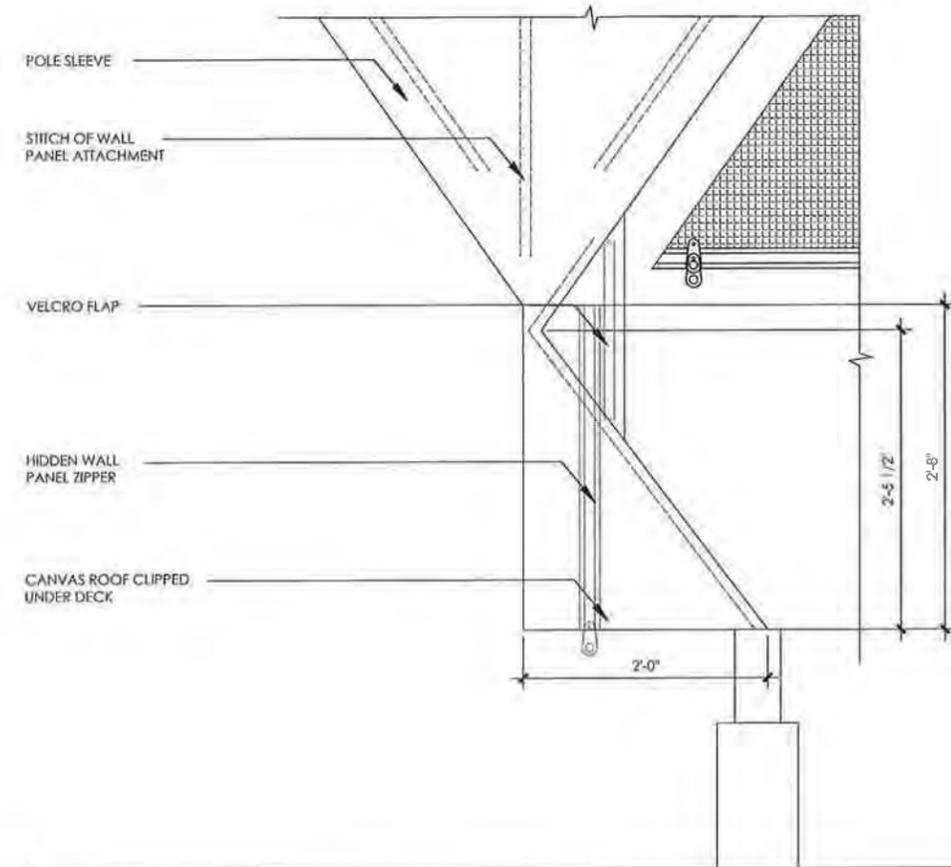
**2** DETAIL : CANVAS @ DOOR SILL  
SCALE: 1" = 1'-0"



**4** DETAIL : VELCRO FITTING @ RAFTERS & RIDGE POLES  
SCALE: 1 1/2" = 1'-0"



**1** DETAIL: WALL CANVAS @ UNDERSIDE OF EXTERNAL WALL  
 SCALE: 1" = 0" = 1" = 0"



**2** DETAIL: CORNER CASE CONNECTION OF THE CANVAS ROOF TO WALL PANEL  
 SCALE: 1/2" = 1" = 0"

CANOPY  
 CONNECTIONS

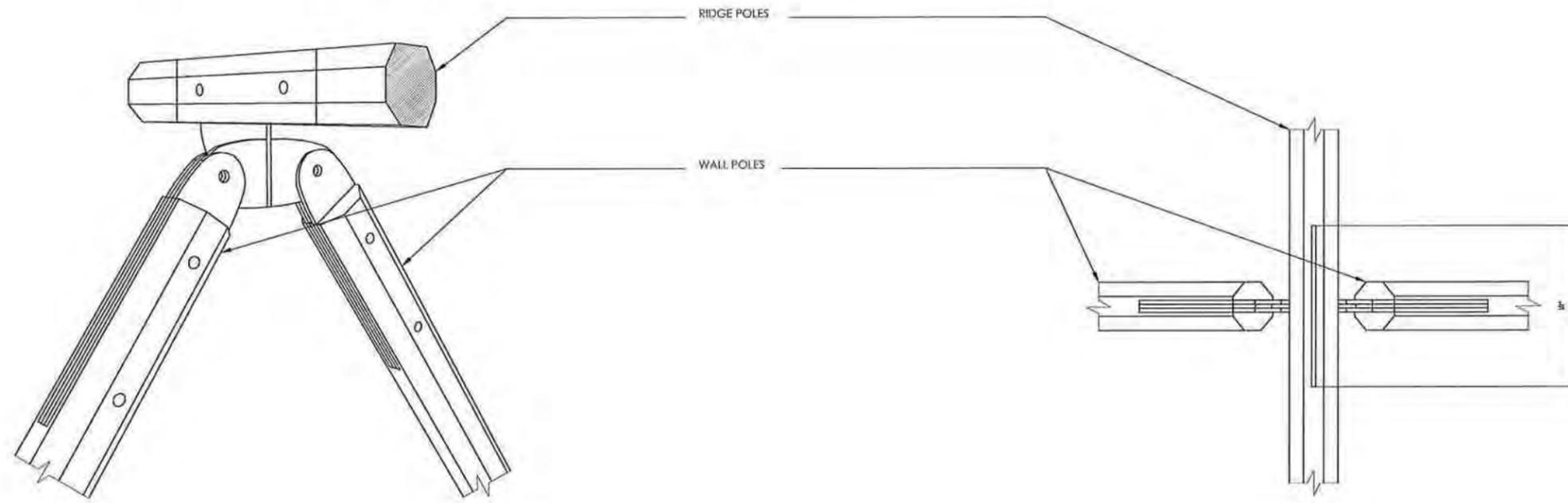
DATE: MARCH 8, 2012  
 SCALE: 1/2" = 1' - 0"  
 DRAWN BY: VIOLET B.  
 CHECKED BY: MEGAN S.  
 REVISIONS: 02.29.12

SHEET NUMBER

**A14**

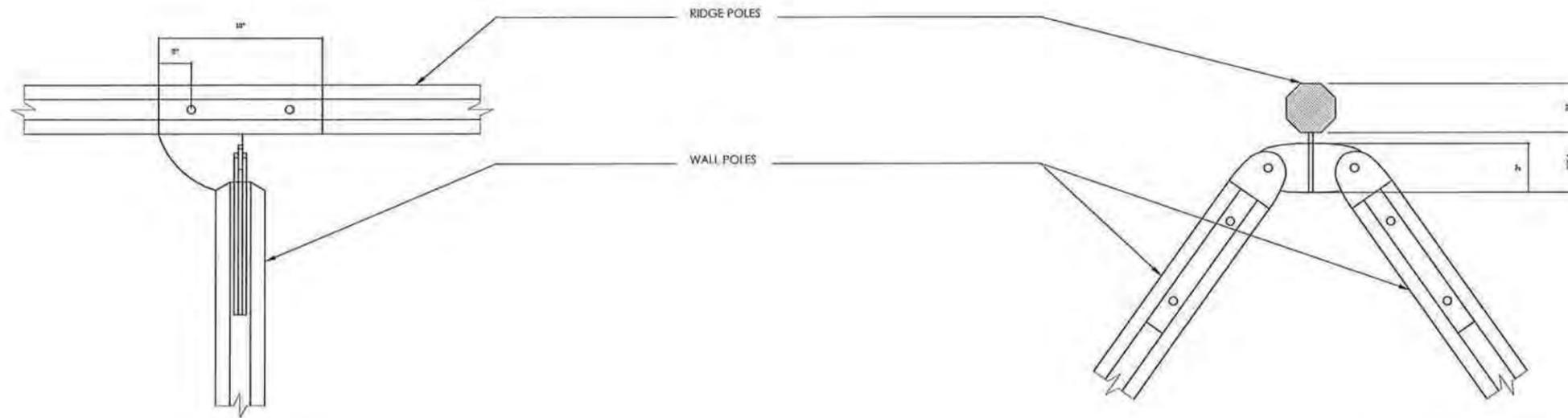


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 SCHOOL OF ARCHITECTURE



3D VIEW/NTS

TOP VIEW



SIDE VIEW

SIDE VIEW

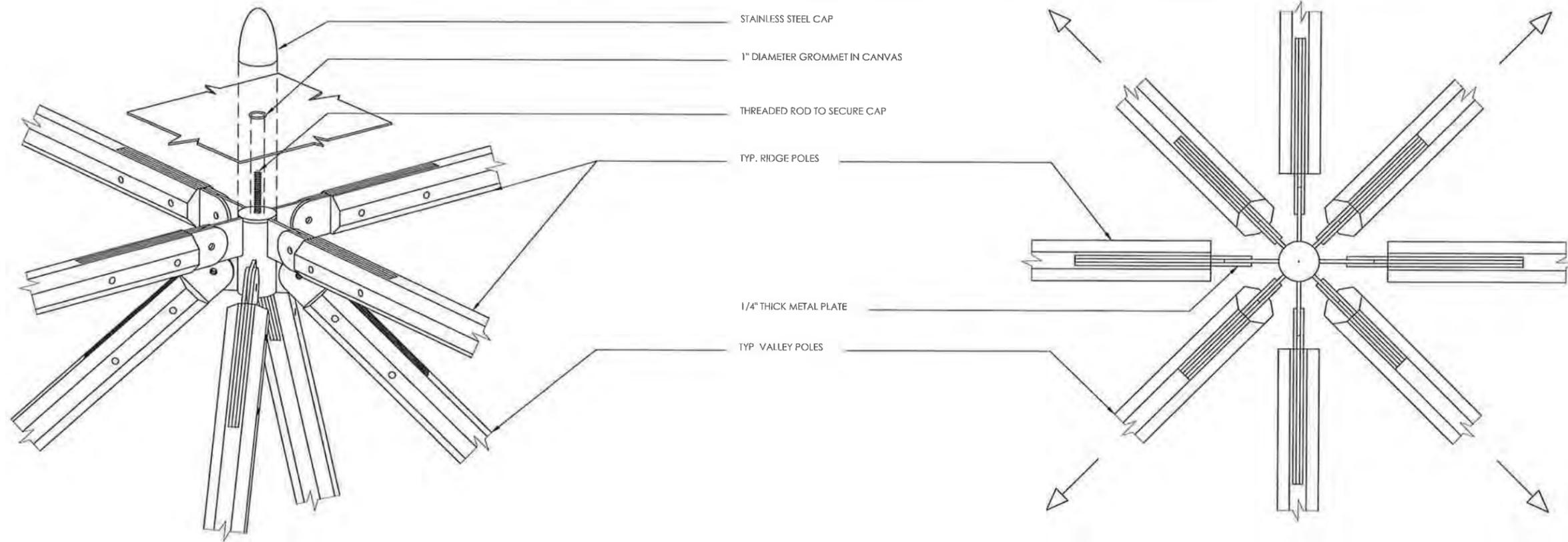
CONNECTION  
 DETAILS

DATE: MARCH 3, 2012  
 SCALE: 3/4" = 1'-0"  
 DRAWN BY: CADHERINE O.  
 CHECKED BY: MEAGHAN E.  
 REVISED: 02\_29\_12

SHEET NUMBER

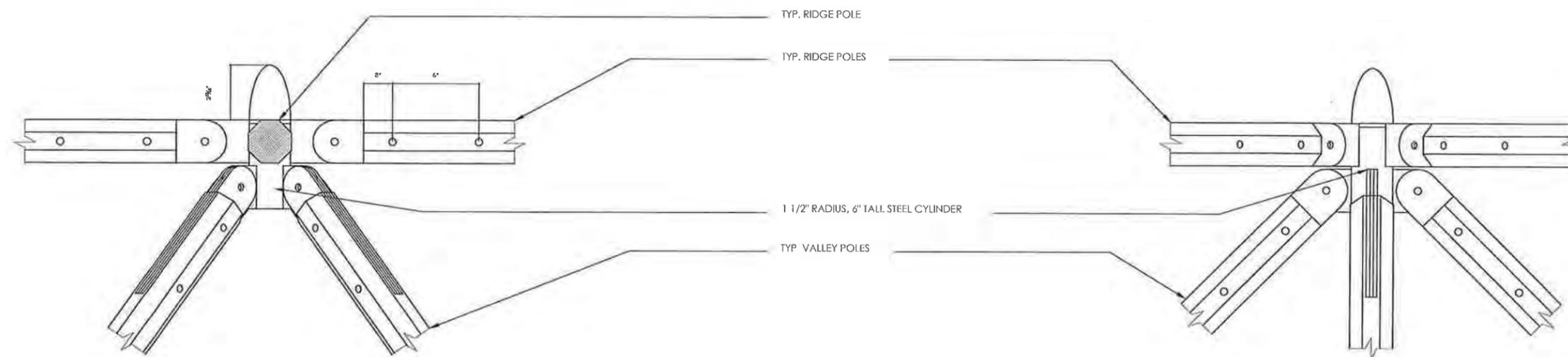
A15

WALL CONNECTORS AT RIDGE  
 SCALE: 3/4" = 1'-0"



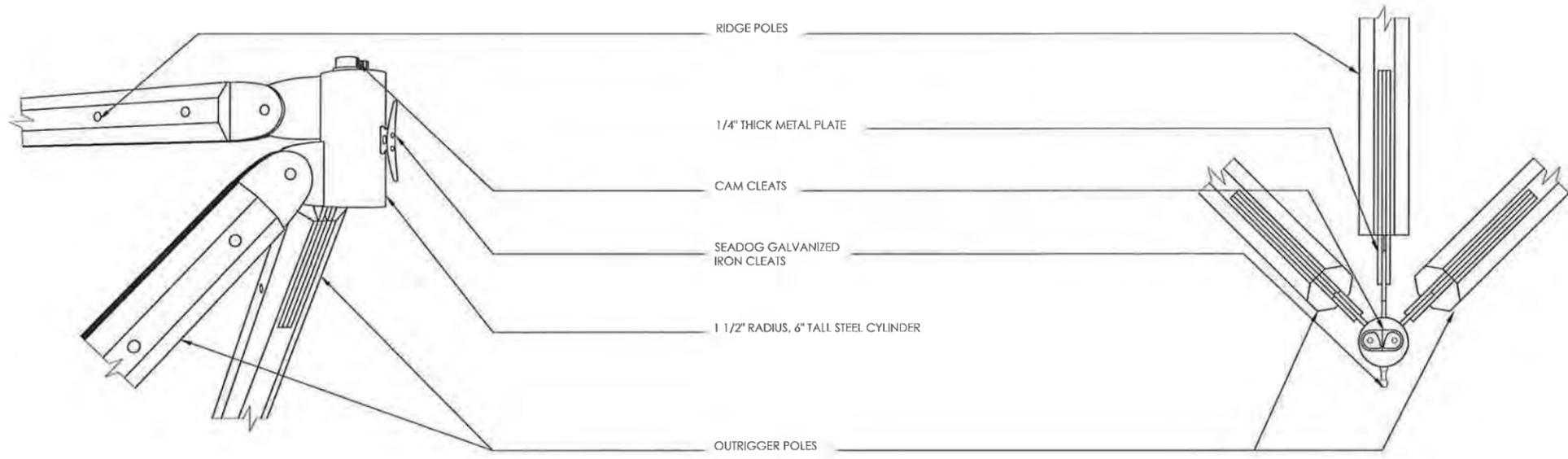
3D VIEW/NTS

TOP VIEW



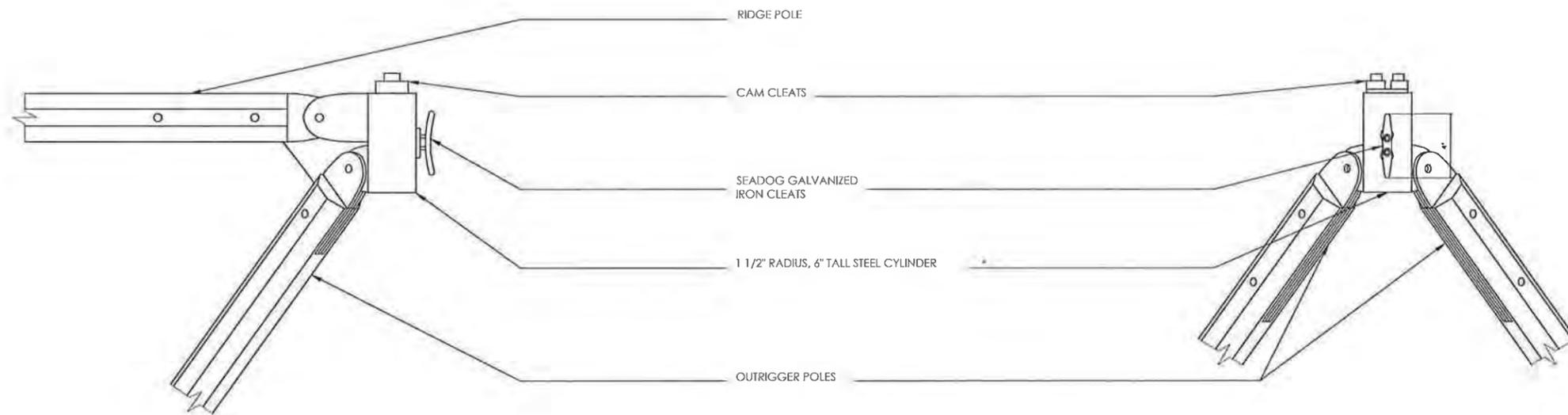
SIDE VIEW

SIDE VIEW



3D VIEW/NTS

TOP VIEW



SIDE VIEW

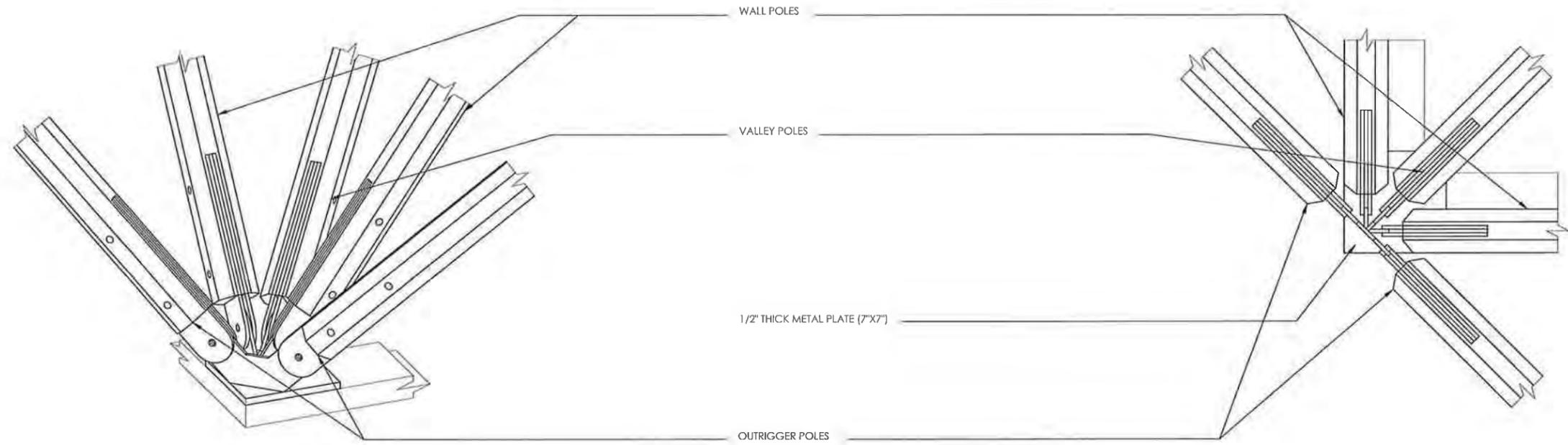
SIDE VIEW

CONNECTION  
DETAILS

DATE: MARCH 3, 2012  
SCALE: 3" = 1'-0"  
DRAWN BY: KELLY S  
CHECKED BY: MEAGHAN S  
REVISIONS: 02, 05, 12

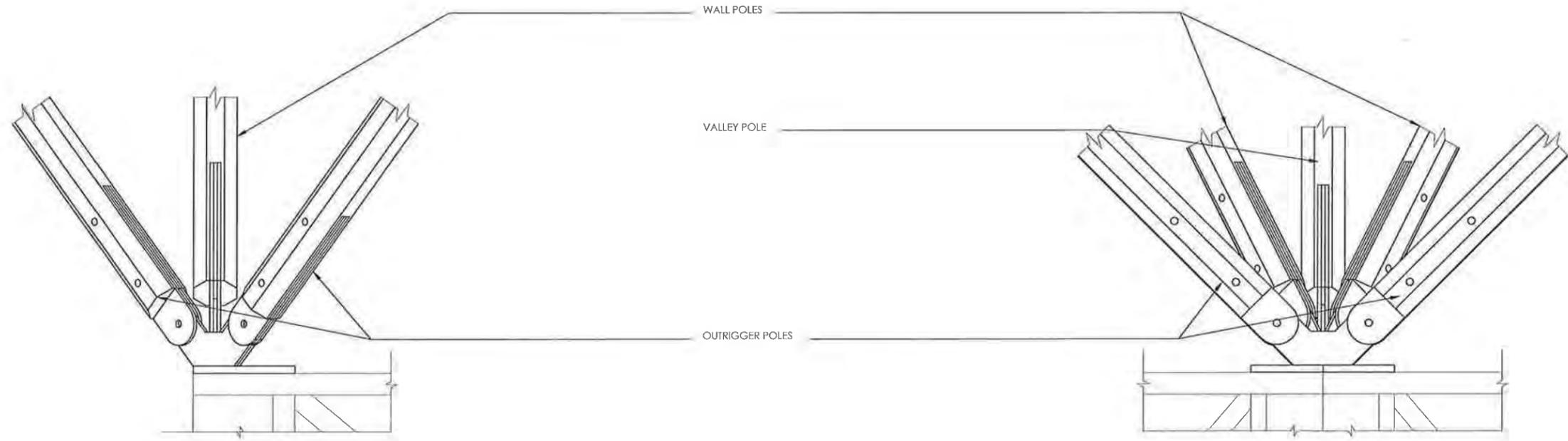
SHEET NUMBER

A17



3D VIEW/NTS

TOP VIEW



SIDE VIEW

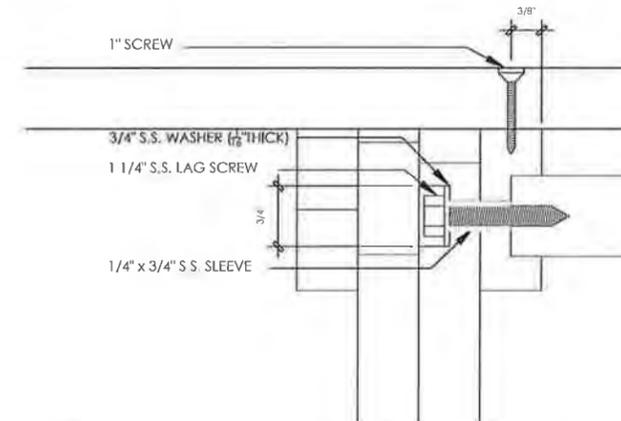
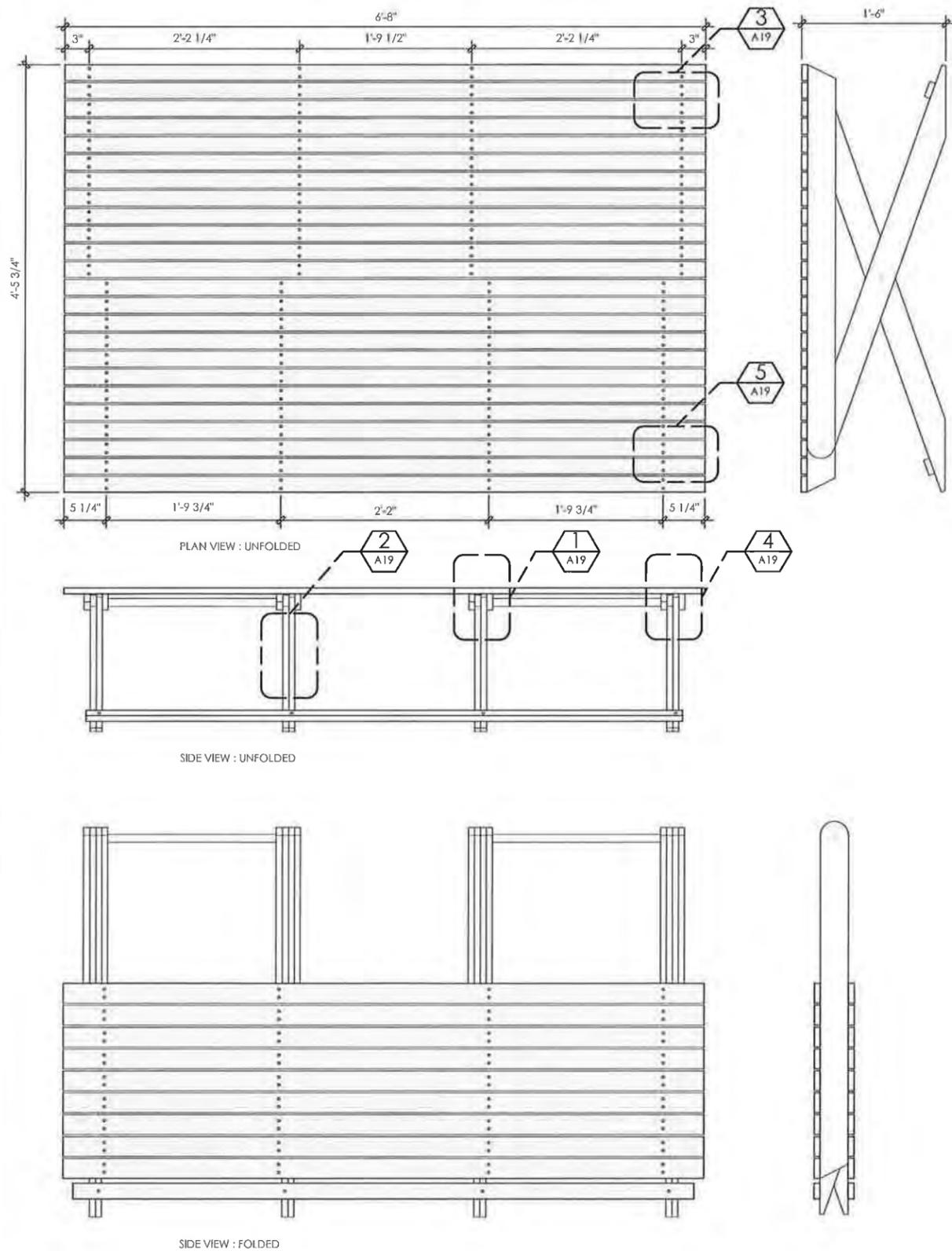
FRONT VIEW (FROM CORNER)

CONNECTION  
 DETAILS

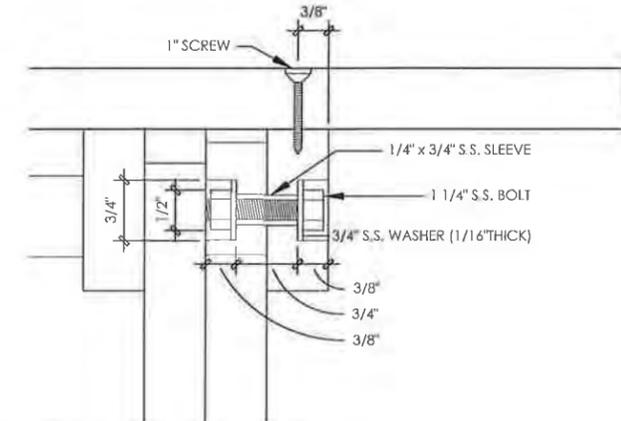
DATE: MARCH 3, 2012  
 SCALE: 3" = 1' - 0"  
 DRAWN BY: HAOL  
 CHECKED BY: MEAGALL S.  
 REVISED: 02.29.12

SHEET NUMBER

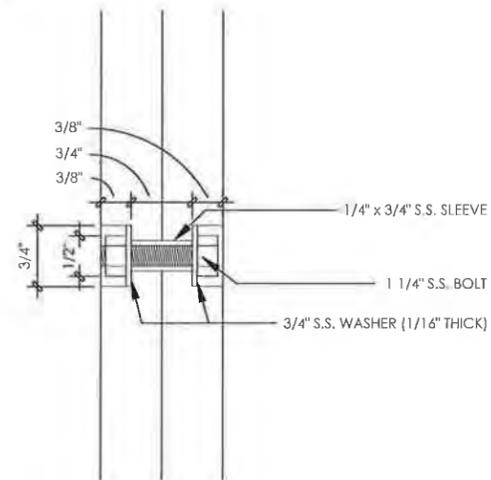
A18



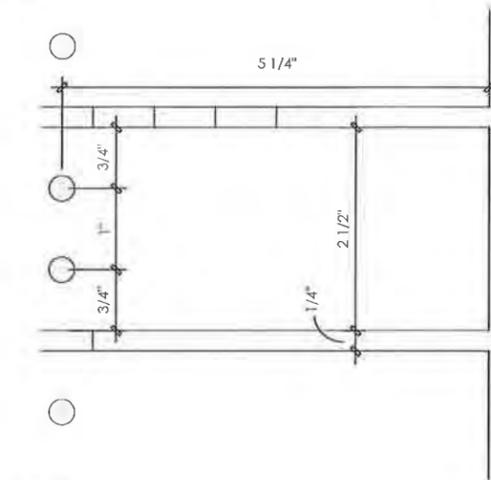
**1**  
A19  
DETAIL OF DOWEL CONNECTION  
SCALE: 1'-0" = 1'-0"



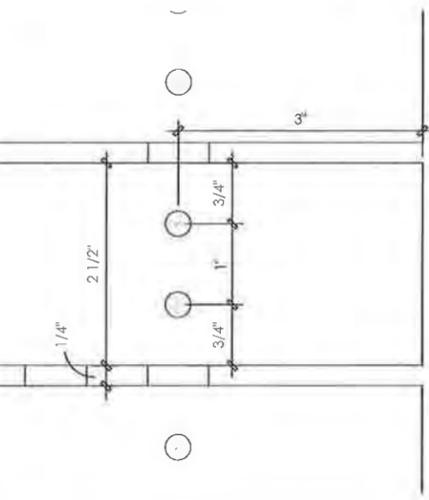
**4**  
A19  
DETAIL OF TOP HINGE  
SCALE: 1'-0" = 1'-0"



**2**  
A19  
DETAIL OF LEG HINGE  
SCALE: 1'-0" = 1'-0"



**5**  
A19  
DETAIL OF SCREW PLACEMENT  
SCALE: 1'-0" = 1'-0"



**3**  
A19  
DETAIL OF SCREW PLACEMENT  
SCALE: 1'-0" = 1'-0"



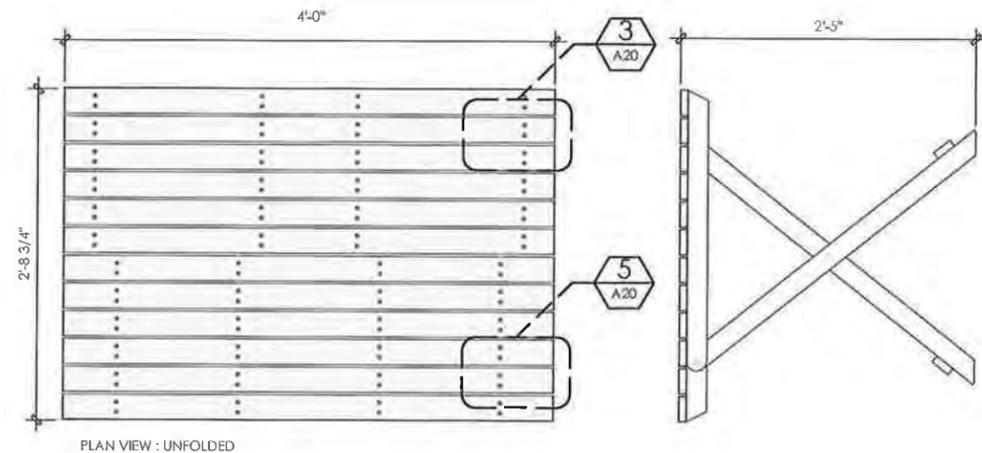
EVERGLADES NATIONAL PARK ECO-TENT  
UNIVERSITY OF MIAMI DESIGN BUILD  
SCHOOL OF ARCHITECTURE

FURNITURE SET  
BED

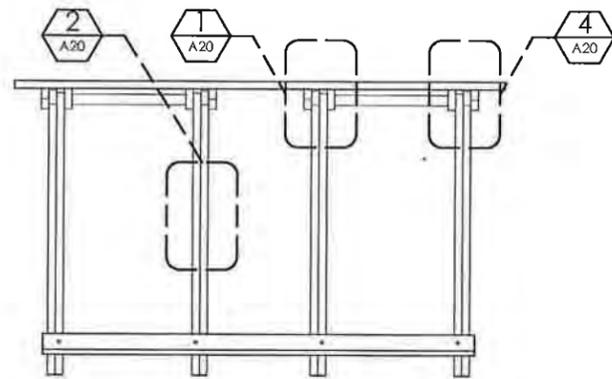
DATE: MARCH 2, 2012  
SCALE: SEE SHEET  
DRAWN BY: MIKE G.  
CHECKED BY: MEAGHAN S.  
REVISIONS: 02-29-12

SHEET NUMBER  
**A19**

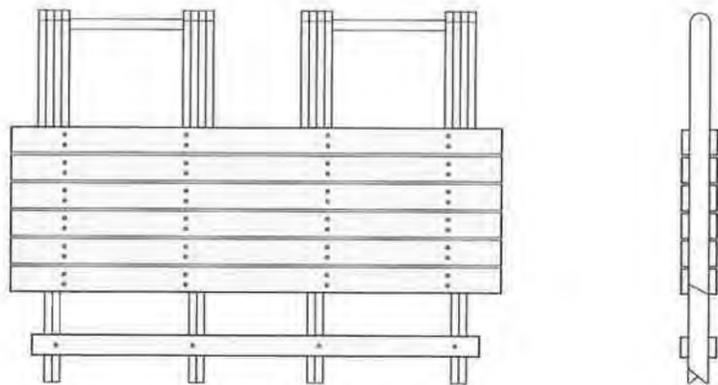
**1**  
S19  
CAMPAIGN BED  
SCALE: 1 1/2" = 1'-0"



PLAN VIEW : UNFOLDED

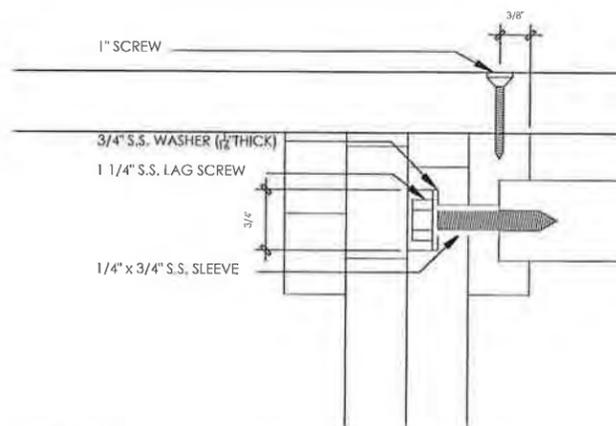


SIDE VIEW : UNFOLDED

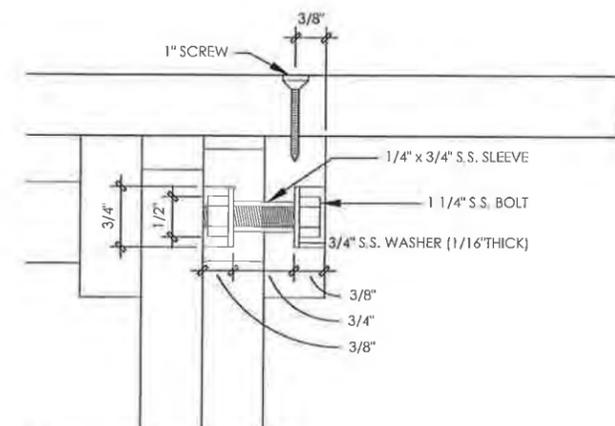


SIDE VIEW : FOLDED

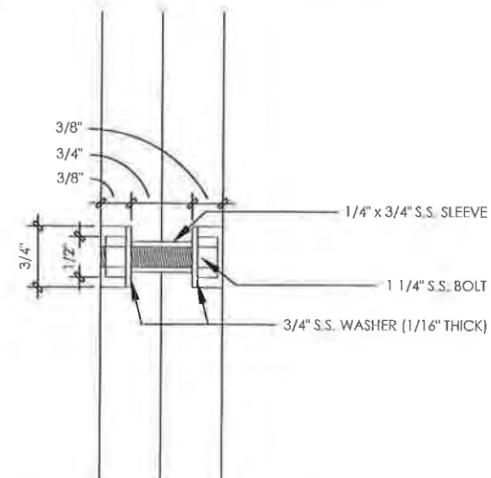
1 CAMPAIGN TABLE  
 SCALE: 1 1/2" = 1'-0"



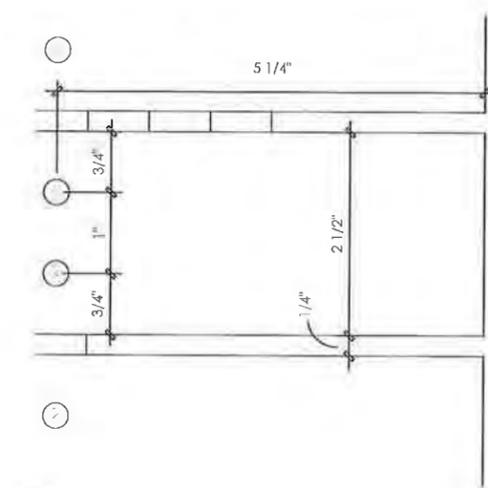
1 DETAIL OF DOWEL CONNECTION  
 SCALE: 1" = 1'-0"



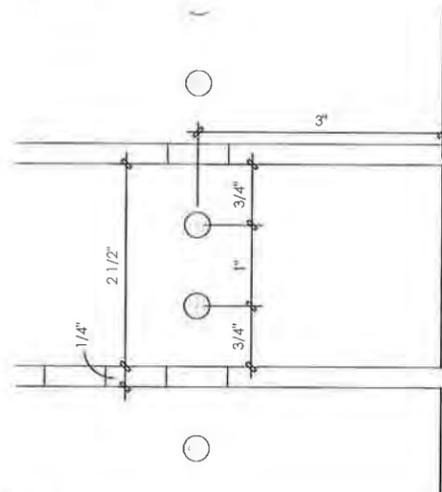
4 DETAIL OF TOP HINGE  
 SCALE: 1" = 1'-0"



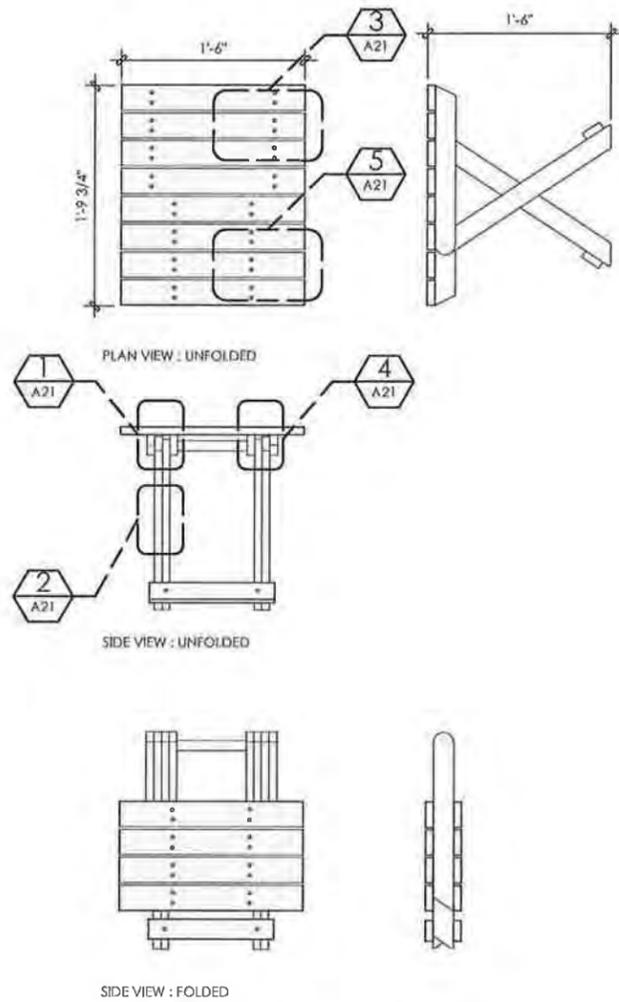
2 DETAIL OF LEG HINGE  
 SCALE: 1" = 1'-0"



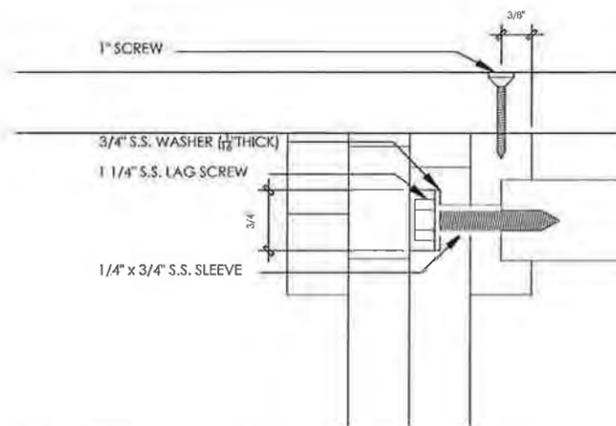
5 DETAIL OF SCREW PLACEMENT  
 SCALE: 1" = 1'-0"



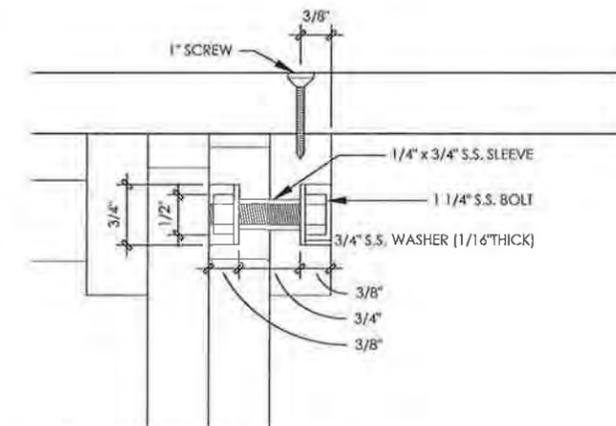
3 DETAIL OF SCREW PLACEMENT  
 SCALE: 1" = 1'-0"



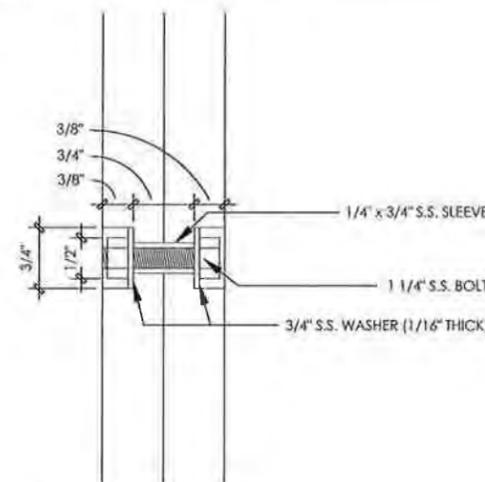
**1** CAMPAIGN STOOL  
 A21 SCALE: 1 1/2" = 1'-0"



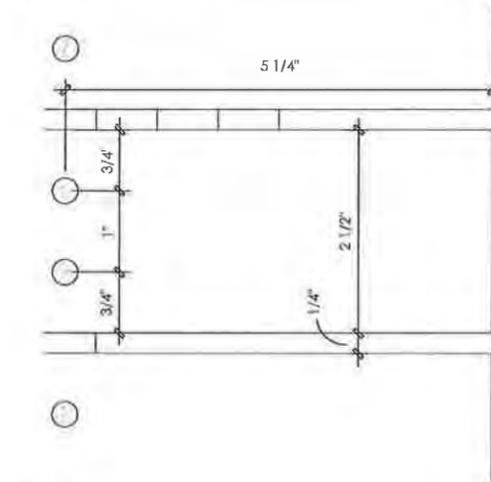
**1** DETAIL OF DOWEL CONNECTION  
 A21 SCALE: 1'-0" = 1'-0"



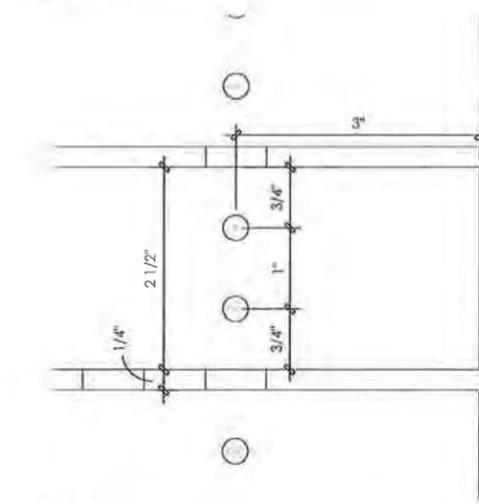
**4** DETAIL OF TOP HINGE  
 A21 SCALE: 1'-0" = 1'-0"



**2** DETAIL OF LEG HINGE  
 A21 SCALE: 1'-0" = 1'-0"



**5** DETAIL OF SCREW PLACEMENT  
 A21 SCALE: 1'-0" = 1'-0"



**3** DETAIL OF SCREW PLACEMENT  
 A21 SCALE: 1'-0" = 1'-0"