

# UNIVERSITY OF CALIFORNIA, SANTA BARBARA

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SANTA BARBARA • SANTA CRUZ

OFFICE OF DESIGN & CONSTRUCTION SERVICES and PHYSICAL FACILITIES

CONTRACTING SERVICES

Building 439

Santa Barbara, California 93106-1030

Telephone (805) 893-3356

Fax (805) 893-8592

**SENT VIA:** ☒ FAX ON THIS DATE (ONLY IF E-MAIL UNAVAILABLE)  
☒ E-MAIL  
☒ POSTED ON UCSB PLANROOM AND WEBSITE

HOLDERS OF PLANS AND SPECIFICATIONS:

SNARL Classroom/Lecture Hall

FM140248L/981800

**Addendum No. 1**

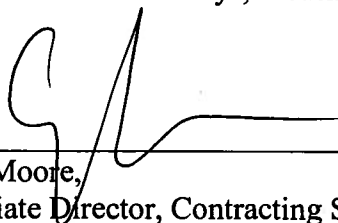
April 3, 2014

Enclosed is **ADDENDUM NO. 1** to the Construction Documents on the above-captioned project.

**The Bid date is Tuesday, April 15, 2014 at 2:30PM to be held at:**

CONTRACTING SERVICES  
Facilities Management, Bldg. 439,  
Door #E, Reception Counter  
University of California, Santa Barbara  
Santa Barbara, CA 93106-1030.

Late arrivals shall be disqualified. Please allow time for unforeseen traffic delays, securing a parking permit and potential parking problems.

  
\_\_\_\_\_  
Greg Moore,  
Associate Director, Contracting Services

ADDENDUM NO. 1

to the

CONSTRUCTION DOCUMENTS

April 3, 2014

GENERAL

The following changes, additions or deletions shall be made to the following document(s) as indicated; all other conditions shall remain the same.

<u>Item No.</u>	<b><u>I. SPECIFICATIONS</u></b>
1-1	<p><u>Specification Section 01010, SUMMARY OF WORK, Article 1.05 – UNIVERSITY FORMS, ADD</u> paragraph “C” to read as follows:</p> <p>“C. Use of Prolog Website, project management software.</p> <ol style="list-style-type: none"><li>Contractor shall use Prolog Website, project management software, in conjunction with the University for the following construction administration documents and procedures:<ol style="list-style-type: none"><li>Asking questions and receiving answers using the Prolog Request for Information module as a part of the Request for Information procedure.</li><li>Preparing the Submittal register, sending Submittal packages, receiving Submittal reviews and tracking Submittals using the Prolog Submittal module as a part of the Submittal procedure.</li><li>Transmittals.</li><li>Field Inspection Reports.</li></ol></li><li>Contractor has the option of using the Prolog WebSite, project management software for additional documents and procedures (not required).<ol style="list-style-type: none"><li>Punchlists.</li><li>Meeting Minutes.</li></ol></li><li>The Prolog Website makes extensive use of client-side and server-side scripting. It is therefore a requirement that Contractor’s browser supports this technology in order to successfully use the system. For best browser support it is recommended that Contractor use Microsoft’s Internet Explorer 9, 10 or newer versions as supported by Prolog. It is</li></ol>

also necessary for Contractor to have Cookies enabled on their browser. In order to connect to the Prolog Website, Contractor will need and will be given by the University a valid Username and Password. The University will provide instruction to the Contractor for the use of this software.

4. Viewing of the various types of uploaded documents and files can be greatly enhanced by downloading the following free viewers:
  - a. Free DWF viewer from Autodesk® - for viewing DWF type files in your browser.
  - b. Excel™ Viewer from Microsoft® - if you do not have Excel installed already.
  - c. Word™ Viewer from Microsoft® - if you do not have Word installed already.
  - d. PowerPoint™ Viewer from Microsoft® - if you do not have PowerPoint installed already.
  - e. Acrobat™ Reader from Adobe® - for viewing .PDF type files in your browser.”

## II. DRAWINGS

### Item No.

- 2-1. MODIFY Sheet C1.0, CONSTRUCTION NOTES, as described in the attached Exhibit A (See Page 1).
- 2-2 MODIFY Sheet A2.1, PARTITION POCKET, FLOORING LAYOUT, as described in the attached Exhibit A (See Page 2).
- 2-3 MODIFY Sheet A5.1, NORTH INT. ELEVATION – LECTURE HALL, as described in the attached Exhibit A (See Page 3).
- 2-4 MODIFY Sheet A7.5, PARTITION TRACK SUPPORT PLAN, as described in the attached Exhibit A (See Page 4).
- 2-5 MODIFY Sheet A7.5, PARTITION TRACK – ALT.6, FLOORING PATTERN – ALT.4, as described in the attached Exhibit A (See Page 5).
- 2-6 MODIFY Sheet A8.3, SPECIFICATIONS - 10.00 SPECIALTIES, 12.20 WINDOW TREATMENTS, 13.650 PHOTOVOLTAIC SYSTEM, as described in the attached Exhibit A (See Page 6).
- 2-7 MODIFY Sheet E2.0, ELECTRICAL REVISIONS, as described in the attached Exhibit A (See Page 7).
- 2-8 MODIFY Sheet A6.0, WINDOW & DOOR SCHEDULE REVISIONS, as described in the attached Exhibit A (See Page 8).

- 2-9**                    **MODIFY** Sheet S1.1, **FOUNDATION PLAN KEYED NOTES**, as described in the attached Exhibit A (See Page 9).
- 2-10**                    **MODIFY** Sheet S3.1, **TRUSS ELEVATION KEYED NOTES**, as described in the attached Exhibit A (See Page 10).
- 2-11**                    **MODIFY** Sheet S4.5, **DETAIL 5**, as described in the attached Exhibit A (See Page 11).

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END OF ADDENDUM NO. 1

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## **EXHIBIT A**

(Attached 11 Pages)



## CONSTRUCTION NOTES:

- ① INSTALL 3" AC PAVEMENT ON 5" AGGREGATE BASE.
- ② TRANSFER EXISTING BRASS CAP MONUMENT ELEVATION TO NEW CONSTRUCTION BENCHMARK IN PROTECTED LOCATION. SALVAGE MONUMENT TO OWNER.
- ③ CONSTRUCT 3" DEEP X 3' WIDE GRADED SWALE.
- ④ PAINT 2 COATS OF 4" WIDE WHITE PARKING STRIPES. MATERIAL AND APPLICATION SHALL BE IN CONFORMANCE WITH THE PROVISIONS OF SECTION 84, "TRAFFIC STRIPES AND PAVEMENT MARKINGS", OF THE CSS. REFER TO A1.0 SITEPLAN FOR DIMENSIONED LAYOUT.
- ⑤ RELOCATE EXISTING WATER VALVE AS SHOWN ON PLANS. PROVIDE RISER AND TRAFFIC RATED COVER FLUSHED WITH FINISHED AC PAVEMENT PER DETAIL THIS SHEET. DEEPEN EX. WATER LATERAL TO A MIN. DEPTH OF 42" OF COVER.
- ⑥ CONSTRUCT BOULDER GRAVITY RETAINING WALL, SEE DETAIL 6/A7.1.
- ⑦ SAWCUT AND REMOVE EXISTING AC PAVEMENT.
- ⑧ COVER EXISTING PARKING STRIPES IN CONFLICT WITH NEW LAYOUT WITH 2 COATS OF BLACK PAINT.
- ⑨ CONSTRUCT 1' WIDE SHOULDER PER DETAIL THIS SHEET.
- ⑩ INSTALL 3" DEEP X3' WIDE ROCK COBBLE SWALE PER DETAIL HEREON.
- ⑪ INSTALL ROCK COBBLE PATIO EDGING PER A1.0 SITE PLAN AND DETAIL 13/A7.1
- ⑫ INSTALL 750 NORWESCO SEPTIC TANK OR MONO COUNTY ENVIRONMENTAL HEALTH APPROVED EQUAL.
- ⑬ INSTALL 3 - OUTLET DISTRIBUTION BOX.
- ⑭ INSTALL 3-40' LONG X 3' WIDE LEACH TRENCHES PER MONO COUNTY ENVIRONMENTAL HEALTH REQUIREMENTS AND DETAIL THIS SHEET.

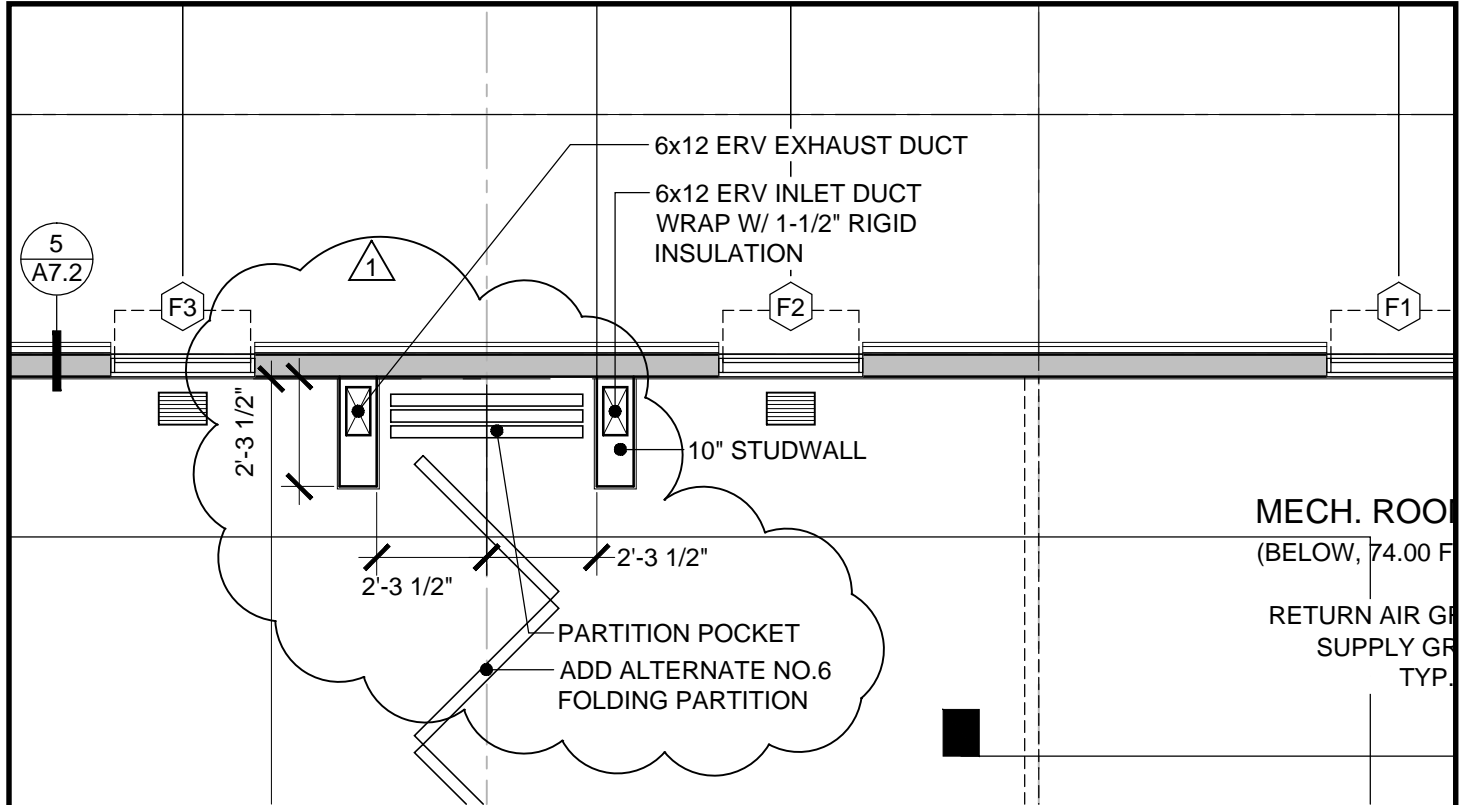
REVISION 1



## CONSTRUCTION NOTES

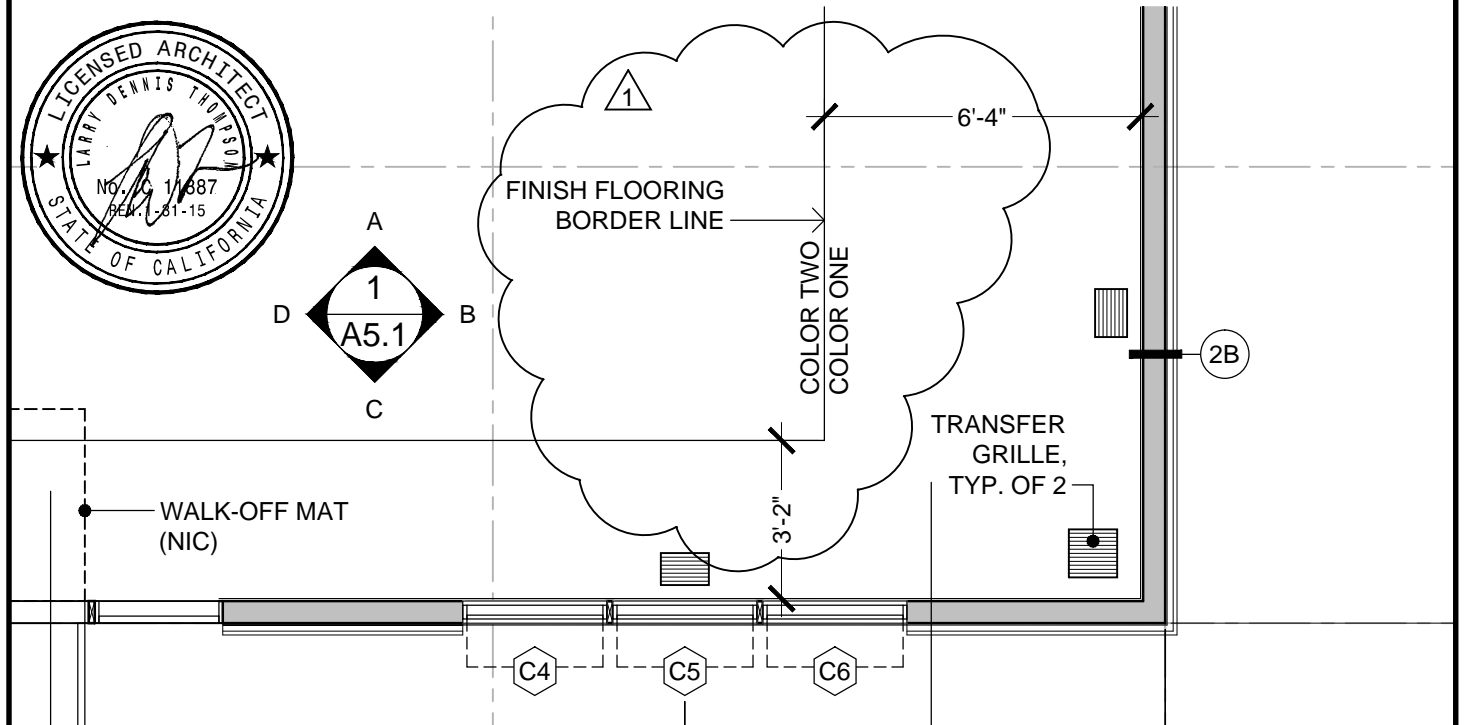
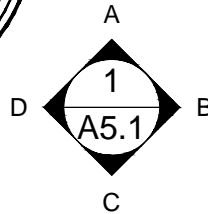
SCALE: NA

C1.0



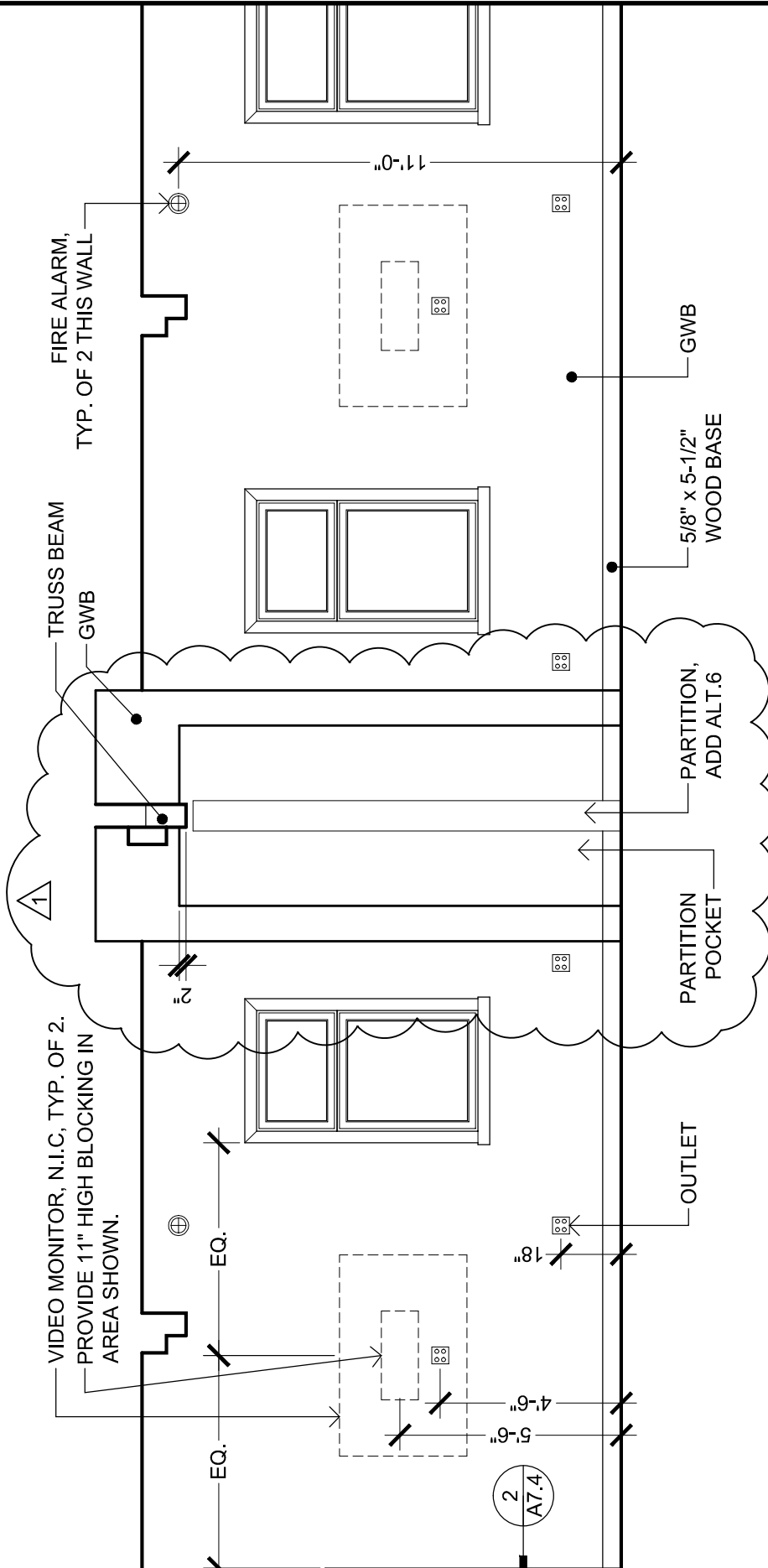
## A2.1 PARTITION POCKET

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



## A2.1 FLOORING LAYOUT

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

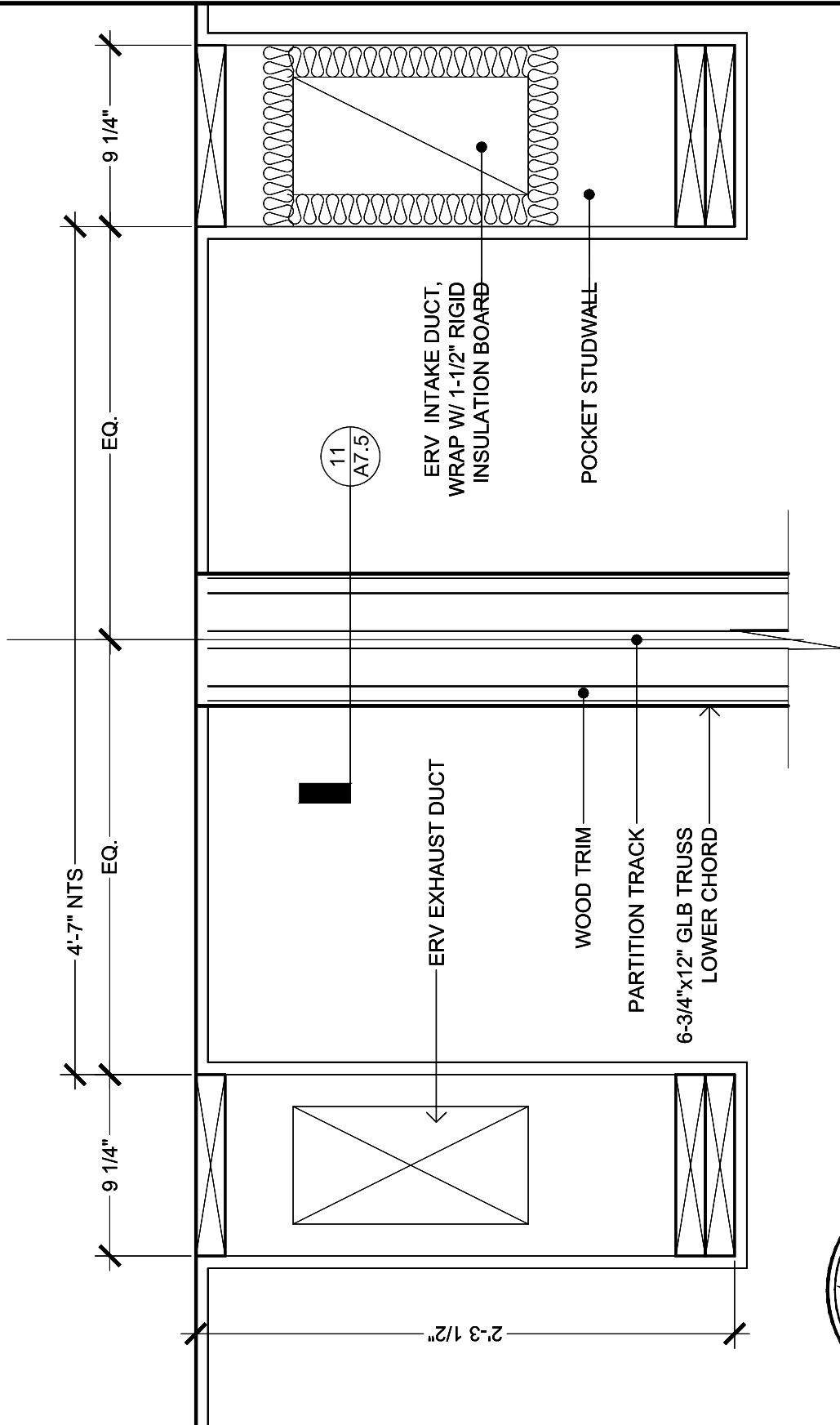


# NORTH INT. ELEVATION - LECTURE HALL

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

A5.1





8  
A7.5

# PARTITION TRACK SUPPORT PLAN

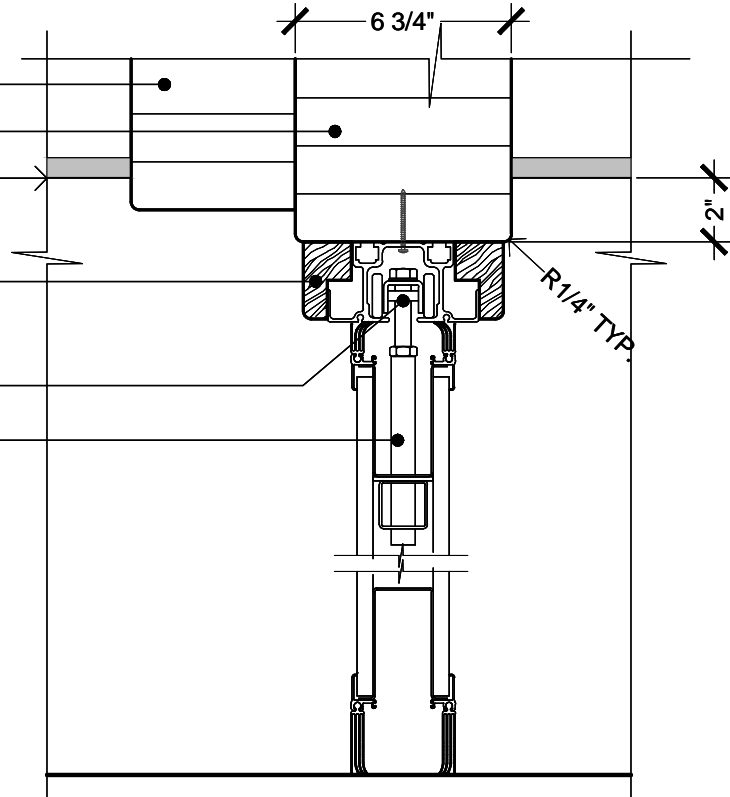
SCALE: 1-1/2" = 1'-0"



TRUSS BEAM  
TRUSS BOTTOM CHORD  
LINE OF CEILING @ POCKET

WOOD TRIM  
PARTITION TRACK,  
SCREW ATTACHMENT PER  
MANUFACTURER.

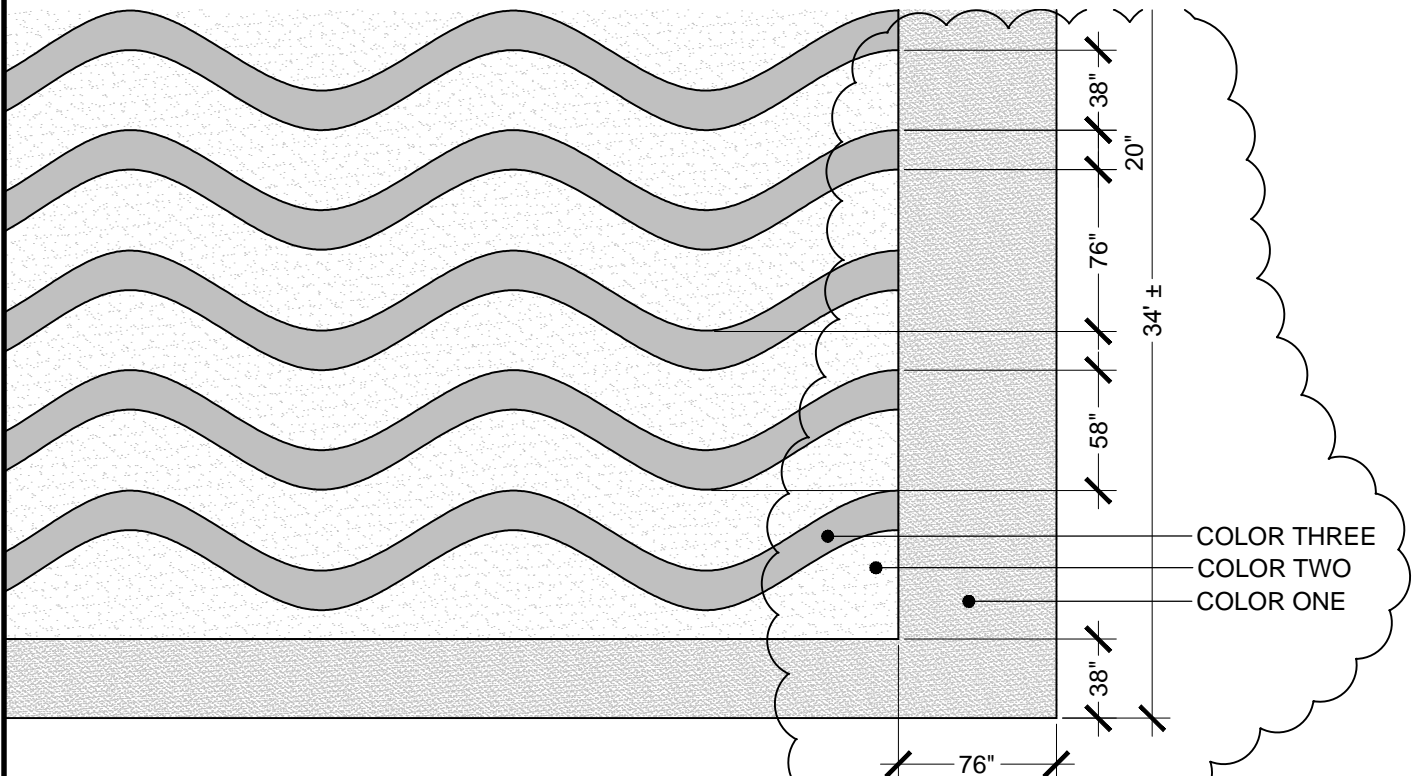
PARTITION



11  
A7.5

## PARTITION TRACK - ALT.6

SCALE: 2" = 1'-0"



10  
A7.5

## FLOORING PATTERN - ALT.4

SCALE: 2" = 1'-0"

## SPECIFICATION 10.00 SPECIALTIES / SHEET A8.3

ACCURATE PARTITIONS CORP.  
 COLUMBIA PARTITIONS  
 OR EQUAL

1

B. **ADD ALTERNATE #6** - FOLDING PARTITION: 28' TOTAL LENGTH IN SEVEN PAIRED PANELS, PANEL WEIGHT 5.7 PSF MAX., STANDARD VINYL PANEL COVERING, SWEEP TYPE TOP AND BOTTOM SEALS, 41 STC. MINIMUM, END PANEL TO BE SECURABLE IN PLACE AND INCLUDE A FINISHED END.

HUFCOR- 600 SERIES  
 OR EQUAL

C. ENTRY WALK-OFF GRATE - STEEL PLANK, GALVANIZED (PER ASTM A525), 14 GAUGE, 5 DIAMOND EXPANDED  
 4 1/2" CHANNEL DEPTH CORRUGATED SURFACE 44 7500" WIDTH

## SPECIFICATION 12.20 WINDOW TREATMENTS / SHEET A8.3

OR EQUAL

3. PROJECT SCOPE:

A. NORTH, SOUTH & WEST LECTURE HALL ELEVATIONS - SINGLE MANUAL ROLLER SHADES, CHAIN OPERATED CLUTCH LIFT, 0% ROOM DARKENING FABRIC, "L" SHAPED PAINTED OR CLEAR ANODIZED ALUMINUM FASCIA VALANCE.

B. EAST LECTURE HALL ELEVATION - DOUBLE MOTORIZED ROLLER SHADES, 110V SOMFY RTS MOTORS, SUNSCREEN MESH FABRIC AND 0% ROOM DARKENING FABRIC, NO FASCIA VALANCE

1

4. MATERIALS:

A. ROOM DARKENING FABRIC - POLARTECH LIGHTS-OUT 0% STANDARD COLOR RANGE. OR EQUAL

## SPECIFICATION 13.650 PHOTOVOLTAIC SYSTEM / SHEET A8.3

WITHOUT ADDITIONAL COST TO THE UNIVERSITY.

2. SYSTEM REQUIREMENTS

A. CONTRACTOR SHALL FURNISH, INSTALL, COMMISSION, AND TEST A NEW GRID-TIED PHOTOVOLTAIC (PV) SYSTEM.

1

D. INCLUDE A COMPLETE DESIGN FOR A 14 KW DC, MINIMUM, PV SYSTEM FOR THE SNARL FACILITY AS MEASURED ON THE DC SIDE OF THE INVERTER.

E. ALL DESIGN-BUILD DOCUMENTS, PRODUCT DATA, STRUCTURAL AND ELECTRICAL CALCULATIONS ARE SUBJECT TO THE REVIEW AND APPROVAL OF THE UNIVERSITY'S REPRESENTATIVE, INCLUDING PEER REVIEWS, WHERE APPLICABLE AND REQUIRED BY UNIVERSITY POLICY AND PROCEDURES



## ELECTRICAL REVISIONS, SHEET E2.0

1. MOVE THE ELECTRICAL RECEPTACLE ON THE SOUTH WALL OF THE STORAGE ROOM APPROXIMATELY FOUR FEET EAST TO THE LOCATION OF THE COMMUNICATIONS BACKBOARD AND IT RACK. VERIFY EXACT LOCATION IN THE FIELD WITH THE UNIVERSITY REPRESENTATIVE
2. PROVIDE A DUPLEX RECEPTACLE AND ETHERNET CONNECTION FOR A FUTURE WIRELESS ACCESS POINT AT A LOCATION CENTERED ABOVE THE WEST ENTRY DOOR OF THE LECTURE HALL, APPROXIMATELY TWELVE FEET ABOVE THE FLOOR. VERIFY EXACT LOCATION IN THE FIELD WITH THE UNIVERSITY REPRESENTATIVE.





## WINDOW &amp; DOOR SCHEDULE REVISIONS, SHEET A6.0

## WINDOW SCHEDULE (A1)

TYPE / QUANTITY	SIZE	TYPE	MATERIAL	FINISH	GLAZING	HD. HT	HD. DTL	SILL DTL	SHADES	NOTES
A / 2	3'-6" x 4'-0"	F	CLAD WD	STAIN	PER SPEC.	8'	11/A7.3	1/A7.3	NO	FACTORY MULLED
	O / 3'-6" x 1'-6"	A	CLAD WD	STAIN	PER SPEC.					
B / 3	3'-0" x 4'-0" _ 3'-0" x 4'-0"	F_F	CLAD WD	STAIN	PER SPEC.	8'	11/A7.3	1/A7.3	NO	FACTORY MULLED
	O / 3'-0" x 1'-6" _ 3'-0" x 1'-6"	A_A	CLAD WD	STAIN	PER SPEC.					
C / 6	3'-0" x 2'-0"	F	CLAD WD	STAIN	PER SPEC.	9'	11/A7.3	1/A7.3	YES	FACTORY MULLED
	O / 3'-0" x 3'-6"	F	CLAD WD	STAIN	PER SPEC.					
	O / 3'-0" x 2'-0"	A	CLAD WD	STAIN	PER SPEC.					
D / 2	2'-6" x 2'-6"	F	CLAD WD	STAIN	PER SPEC.	14'-6"	12/A7.3	1/A7.3	YES	
	O / 2'-6" x 7'-0"	F	CLAD WD	STAIN	PER SPEC.					
	O / 2'-6" x 2'-6"	A	CLAD WD	STAIN	PER SPEC.					
E / 1	4'-0" x 2'-6"	F	CLAD WD	STAIN	PER SPEC.	14'-6"	12/A7.3	1/A7.3	YES	
	O / 4'-0" x 7'-0"	F	CLAD WD	STAIN	PER SPEC.					
	O / 4'-0" x 2'-6"	A	CLAD WD	STAIN	PER SPEC.					
F / 3	3'-0" x 2'-0"	F	CLAD WD	STAIN	PER SPEC.	9'	11/A7.3	1/A7.3	YES	FACTORY MULLED
	O / 3'-0" x 3'-6"	A	CLAD WD	STAIN	PER SPEC.					
G / 4	4'-0" x 2'-0"	A	CLAD WD	STAIN	PER SPEC.	6'-3" ±	6/A7.3	1/A7.3 SIM.	NO	SET HEAD HT. PER STRUCT. HEADER
H / 2	2'-2" x 4'-0"	F	CLAD WD	STAIN	PER SPEC.	8'	11/A7.3	1/A7.3	NO	FACTORY MULLED
	O / 2'-2" x 1'-6"	F	CLAD WD	STAIN	PER SPEC.					

## DOOR SCHEDULE (10)

NO.	SIZE	TYPE	TRANSOM	MATERIAL DR/FRM	FINISH DR/FRM	GLAZE	TH	SIGNAGE	HARDWARE GROUP	H/J DTL	TH DTL	NOTES
10	1-3/4" x 3'-6" x 8'-0" PR	A		CLAD WD	CLR/CLR	YES	ADA	4C/A7.1	1			SHADES
11	1-3/4" x 3'-0" x 7'-0"	A		CLAD WD	CLR/CLR	YES	ADA	4C/A7.1	2			2'-6" x 7'-0" SIDELIGHTS W/ TRANSOMS
12	1-3/4" x 3'-0" x 7'-0" PR	A	2'-0" HIGH	CLAD WD	CLR/CLR	YES	ADA	4C/A7.1	1			SHADES
13	1-3/4" x 3'-0" x 3'-6"	B		HM/HM	PAINT/PAINT	NO	YES	NO	3			VERIFY HEIGHT IN FIELD
14	1-3/4" x 3'-0" x 8'-0" PR	C		WD/WD	CLR/CLR	NO	NO	4F/A7.1	4			VGDF FACE VENEER
15	1-3/4" x 3'-0" x 7'-0"	C		WD/WD	PAINT/CLR	NO	NO	NO	5			
16	1-3/4" x 3'-0" x 7'-0"	C		WD/WD	PAINT/CLR	NO	NO	NO	5			

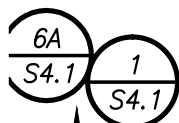
## Foundation Plan Keyed Notes

- ① 4x6 POST/TRIMMER FOR ROOF BEAM/HEADER ABOVE ~ WHERE POST OCCURS IN SHEAR WALL PROVIDE SHEAR WALL E.N. TO POST
- ② 6x6 POST/TRIMMER FOR ROOF BEAM/HEADER ABOVE ~ WHERE POST OCCURS IN SHEAR WALL PROVIDE SHEAR WALL E.N. TO POST
- ③ WHERE STUD LENGTH EXCEEDS 16'-0" PROVIDE DOUBLE STUD @ 16" O.C. SISTERED TOGETHER w/ 16d's @ 12" O.C. STAGGERED
- ④ STEP FOOTING DOWN AS REQUIRED TO MEET BASEMENT FOOTING. REFER TO DETAIL 12/SO.3 FOR CONSTRUCTION REQUIREMENTS
- ⑤ SQUARE PAD FOOTING
- ⑥ PROVIDE HOLDOWN CONNECTION THROUGH FLOOR PER DETAIL 9/SO.3
- ⑦ PROVIDE 4'-0" WIDE CRAWL SPACE ACCESS UNDER DOOF WAY. HEAD OUT OPENING w/ 6x6 HEADER
- ⑧ FLOOR HATCH OR VENT OPENING PER ARCH'L. ~ HEAD OUT PER DETAIL 3/SO.5 WHERE A JOIST NEEDS TO BE CUT.
- ⑨ 4" CONCRETE SLAB-ON-GRADE AT BASEMENT FLOOR BELOW.
- ⑩ 6x8 POST FOR ROOF TRUSS ABOVE ~ WHERE POST OCCURS IN SHEAR WALL PROVIDE SHEAR WALL E.N. TO POST



-9 1/2"

SW1  
12'-9"  
H DU5



## Foundation Plan Notes

- A. REFER TO STRUCTURAL GENERAL NOTES SHEET SO.1 FOR ADDITIONAL MATERIAL, QUALITY CONTROL AND WORKMANSHIP REQUIREMENTS.
- B. ALL FOOTINGS ARE CENTERED UNDER COLUMNS AND BEARING WALLS UNLESS NOTED OTHERWISE ON PLANS AND DETAILS.
- C. SEE ARCHITECTURAL PLANS FOR LOCATIONS OF ALL WALL OPENINGS, SLOPED AND DEPRESSED SLABS, CONCRETE CUR

REFERENCE SHEET S1.1 [REVISION NO. 1]

JOB NO. 13003

DATE 4/1/14

PROJECT

**CLASSROOM / LECTURE HALL**

SIERRA NEVADA AQUATIC RESEARCH LAB  
1016 MT. MORRISON RD.  
MAMMOTH LAKES, CALIFORNIA

Stork, Wolfe, & Associates



Structural Engineers

599 Higuera St., Ste. H San Luis Obispo, CA 93401  
Tel. (805) 548-8600 Fax (805) 548-8601

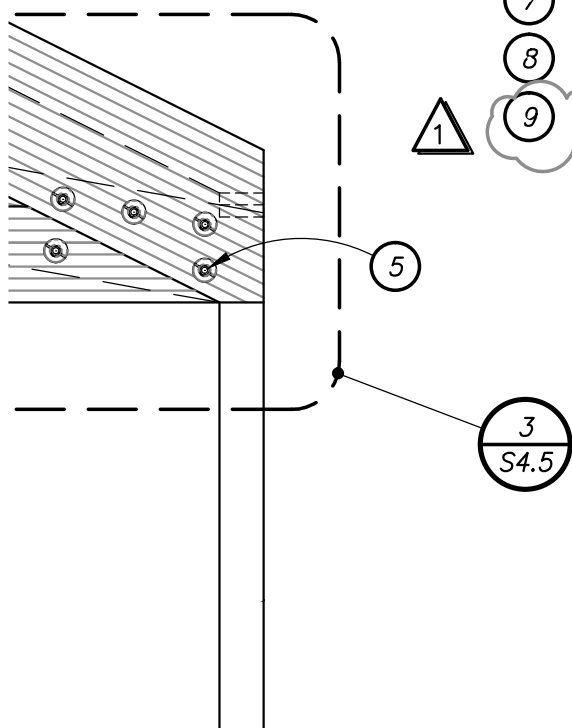
SHEET NO.

**SR-01**

OF

## Truss Elevation Keyed Notes

- ① 6  $\frac{3}{4}$ " x 19  $\frac{1}{2}$ " GLB
- ② 5  $\frac{1}{8}$ " x 12" GLB
- ③ 5  $\frac{1}{8}$ " x 12" GLB PURLIN w/ SIMP. 'MEG5' HANGER EA. END (H = 15", NO TOP FLANGE)
- ④ (6) 4"  $\phi$  SPLIT RING CONNECTORS w/  $\frac{3}{4}$ "  $\phi$  THRU BOLT AND MALLEABLE WASHERS
- ⑤ (4) 4"  $\phi$  SPLIT RING CONNECTORS w/  $\frac{3}{4}$ "  $\phi$  THRU BOLT AND MALLEABLE WASHERS
- ⑥ BOTTOM OF ROOF JOIST BEYOND
- ⑦ 8x8 WOOD STRUT MILLED TO 6  $\frac{3}{4}$ " x 7  $\frac{1}{2}$ "
- ⑧ PARALLAM HEADER PER PLAN
- ⑨ 6  $\frac{3}{4}$ " x 13  $\frac{1}{2}$ " GLB w/ HORIZ. SLOTTED END CONNECTIONS



REFERENCE SHEET S3.1 [REVISION NO. 1]

JOB NO. 13003

DATE 4/1/14

PROJECT

**CLASSROOM / LECTURE HALL**  
SIERRA NEVADA AQUATIC RESEARCH LAB  
1016 MT. MORRISON RD.  
MAMMOTH LAKES, CALIFORNIA

Stork, Wolfe, & Associates



Structural Engineers

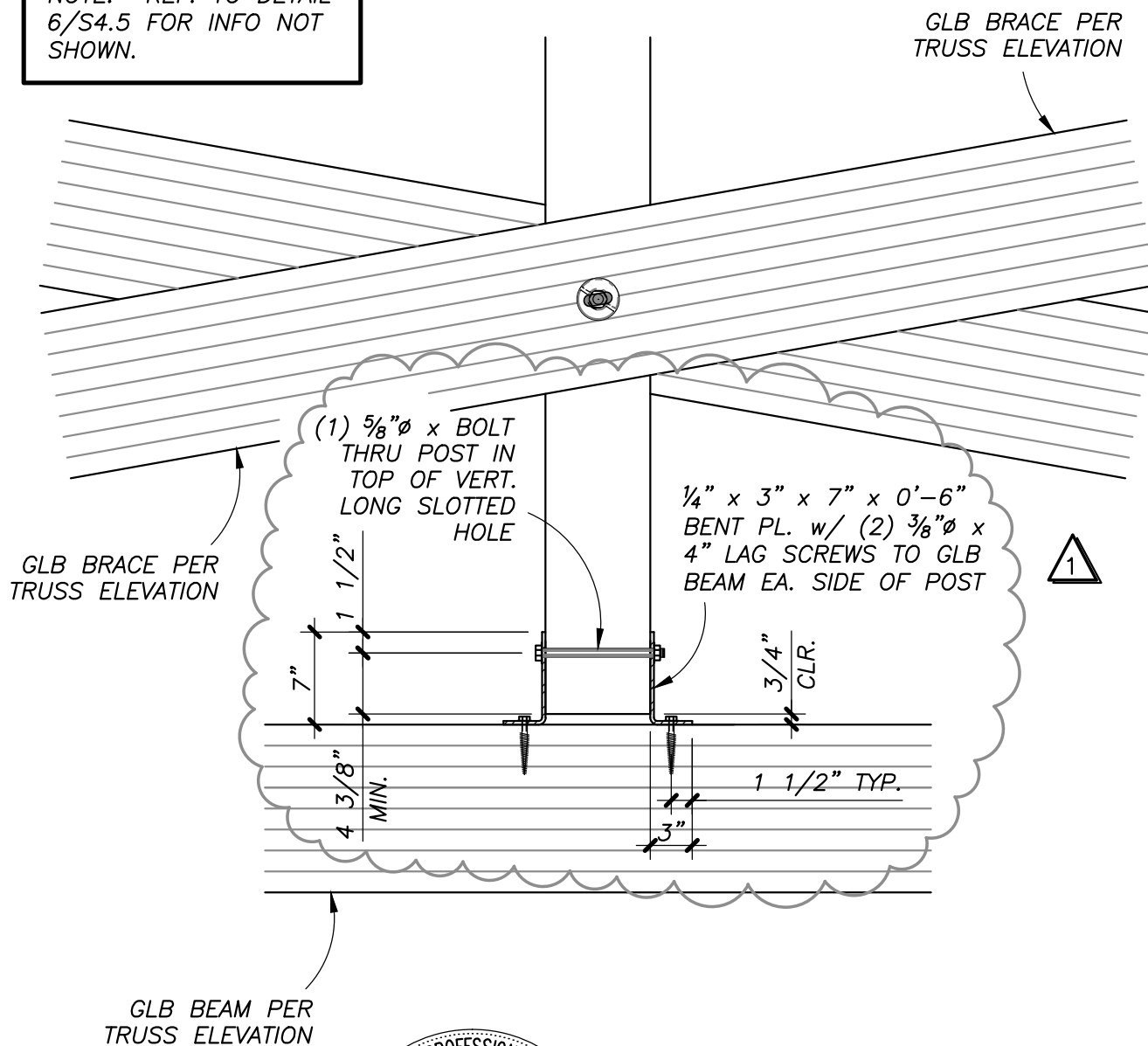
599 Higuera St., Ste. H San Luis Obispo, CA 93401  
Tel. (805) 548-8600 Fax (805) 548-8601

SHEET NO.

**SR-02**

OF

NOTE: REF. TO DETAIL  
6/S4.5 FOR INFO NOT  
SHOWN.



5

REFERENCE SHEET S4.5 [REVISION NO. 1]

JOB NO. 13003

DATE 4/1/14

PROJECT

**CLASSROOM / LECTURE HALL**

SIERRA NEVADA AQUATIC RESEARCH LAB  
1016 MT. MORRISON RD.  
MAMMOTH LAKES, CALIFORNIA

Stork, Wolfe, & Associates



Structural Engineers

599 Higuera St., Ste. H San Luis Obispo, CA 93401  
Tel. (805) 548-8600 Fax (805) 548-8601

SHEET NO.

**SR-03**

OF