

ADDENDUM NO. CC-1

BCDM Architects
1015 North 98th Street, Suite 300
Omaha, Nebraska 68114

to the
Bidding Documents

for

August 1, 2014

Northeast Community College
NECC Extended Campus – O’Neill, NE
505 East Highway 20
O’Neill, NE 68763
BCDM Project No. 3529-02

NOTE: ADDENDA MAY BE VIEWED AT WWW.ADTECHPLANS.COM

REMINDER: BID DATE AND TIME: AUGUST 7, 2014 AT 2:00 P.M.

NOTICE TO BIDDERS: The Project Manual and Drawings for the above referenced project are hereby amended as follows:

PROJECT MANUAL

TABLE OF CONTENTS

- a. Under Division 26-Electrical, Section 262816, replace the current name with the following: “Disconnect Switches and Circuit Breakers”.
- b. Under Division 02 – EXISTING CONDITIONS, add the following:
 - A. 02 36 00 TERMITE CONTROL

INSIDE COVER

- a. Insert the attached inside cover after the front cover.

DIVIDER SHEET – DIVISION 00

- a. Insert the attached Division 00 divider sheet after the inside cover.

BID FORM

- a. Replace the current bid form with the attached revised bid form.

SECTION 02 36 00 – TERMITE CONTROL

- a. Add section 02 36 00 – Termite Control attached.

SECTION 03 005 05 – UNDERSLAB VAPOR BARRIER

- a. Acceptable product substitution includes Viper Vaporcheck II 15-mil “Class A” product from Insulation Solutions, Inc.

SECTION 05 12 00 – STRUCTURAL STEEL FRAMING

- a. Add paragraph 1.5 as follows:
 - 1. “1.5 RELATED SECTIONS
 - A. 10 22 26.33 FOLDING PANEL PARTITIONS”
- b. Add paragraph 2.8 as follows:
 - 1. “2.8 FOLDING PANEL PARTITION SUPPORTS
 - A. Provide threaded rod holes in beams for operable partition attachment by steel fabricator. See manufacturer shop drawing for size and frequency of attachment point holes.”

SECTION 07 21 00 – THERMAL INSULATION

- a. 2.01.A.4 Delete paragraph and replace with the following:
 - 1. “Board Thickness: (1) layer 2 inches thick.

SECTION 08 71 01 – FINISH HARDWARE

- a. Group 07 – Door 121B.
 - 1. Revise door number listed as mark '121B' to '121'.
- b. Group 11B – Door 134B.
 - 1. Revise door number listed as mark '134A' to '134'
- c. Acceptable manufacturers substitution:
 - 1. ABH is acceptable as manufacturer for Continuous Hinges.

SECTION 09 21 16 – GYPSUM BOARD FOR DRAFT STOPPING.

- a. Add the following paragraph:
 - 1. 2.03.F. Gypsum Wallboard Draft Stopping.
 - 1. Application: Use for vertical surfaces within attic space as indicated per addendum CC-1.
 - 2. Glass mat faced panels as defined in ASTM C1658/C1658M, suitable for paint finish, of the same core type and thickness may be substituted for paper-faced board.
 - 3. Thickness: ½ inch.
 - 4. Level 2 treatment to all panels. Tape all joints. Provide level 2 Joint Treatment at all seams.

SECTION 10 22 26.33 – FOLDING PANEL PARTITIONS

- a. 1.6 WARRANTY
 - 1. A. Provide written warranty by manufacturer of operable partitions agreeing to repair or replace any components with manufacturing defects.
 - 2. B. Warranty period: Two (2) years.
- b. 2.01.A. Delete in its entirety and replace with the following: "Design is based on Modernfold; Product Encore, Paired Panel Operable Partition.
- c. Acceptable product substitution includes Moderco 700 Series Center Stacking Paired Panel System.

SECTION 26 28 16 – DISCONNECT SWITCHES AND CIRCUIT BREAKERS

- a. In the footer on the right side, change the name to be "DISCONNECT SWITCHES AND CIRCUIT BREAKERS".

CIVIL SPECIFICATIONS

- a. See attached Olsson Associates ADDENDUM NO. 1 for Civil items.

MECHANICAL & ELECTRICAL SPECIFICATIONS.

- a. See attached MEI Addendum No. 1 for Mechanical and Electrical items.

DRAWINGS

SHEET A1-1

- a. For details 5, 6, 7, and 8 of this sheet, replace the note "PROVIDE TRASH ENCLOSURE UNDER ALTERNATE #04 ONLY" with "PROVIDE TRASH ENCLOSURE UNDER ALTERNATE #03 ONLY"
- b. At south pair of doors into STOR. 134, change number of door mark to 134B in lieu of 138B.
- c. Reference ASD-03 for north-south running wall change from 5.2A to 7.2A wall type. See attached drawing for clarification.

SHEET A1-2

- a. For drawing 1/A1-2, replace with the attached drawing ASD-05 revising roof vent locations.

SHEET A4-1

- a. Door Schedule
 - 1. Door Mark 119C, Frame Size: Change from "4 ½"" to "8 ½"".

SHEET A5-1

- a. Reference ASD-01 and ASD-02 for changes to details 2/A5-1 and 6/A5-1.
- b. Add note to drawing 3/A5-1. "COMPLETELY ENCASE RAISED AREA FOR FOLDING PARTITION STEEL WITH BLOWN IN INSULATION OR AT CONTRACTOR'S OPTION, PROVIDE BLANKET BATT INSULATION TO MATCH R-VALUE REQUIREMENT AT THIS LOCATION.

SHEET A6-1

- a. At detail 2/A6-1, change callout '12"x24" PT-1, TYP.' to '12"x24" PT-2, TYP.'
- b. At detail 2/A6-1 change callout '6"x24" PT-2, TYP.' to '6"x24" PT-1, TYP.' for both W 115 and M 116.

DRAFT STOPS

- a. See attached drawing ASD-04 describing draft stops in the attic and access doors within this space.

STRUCTURAL DRAWINGS.

- a. See attached Performance Engineering Addendum #1 – Structural and sketches SDS-01, SDS-02, and SDS-03 for Structural addenda items.

CIVIL DRAWINGS

- a. See attached Olsson Associates ADDENDUM NO. 1 for Civil items.

MECHANICAL & ELECTRICAL DRAWINGS

- a. See attached MEI Addendum No. 1 for Mechanical and Electrical items.

END OF ADDENDUM



1015 North 98th Street
Suite 300
Omaha, NE 68114-2334

architecture
landscape architecture
interior design
construction management



ARCHITECT:

BCDM Architects
1015 North 98th Street, Suite 300
Omaha, Nebraska 68114-2334
Phone: 402-391-2211
Fax: 402-391-8721

STRUCTURAL ENGINEER:

Performance Engineering
4940 North 118th Street, Suite 200
Omaha, Nebraska 68164
Phone: 402-343-3960
Fax: 402-343-3961

**MECHANICAL AND
ELECTRICAL ENGINEER:**

Morrissey Engineering, Inc.
4940 North 118th Street
Omaha, Nebraska 68164
Phone: 402-491-4144
Fax: 402-491-4146

OWNER:

Northeast Community College
801 East Benjamin Avenue
PO Box 469
Norfolk, Nebraska 68702-0469
Phone: 402-844-7102
Fax: 402-844-7400

CONSTRUCTION MANAGER:

Sampson Construction
3730 South 14th
Lincoln, Nebraska 68502
Phone: 402-434-5472
Fax: 402-434-5466

CIVIL ENGINEER:

Olsson Associates
1111 Lincoln Mall
PO Box 84608
Lincoln, Nebraska 68501
Phone: 402-474-6311
Fax: 402-474-5160

**Northeast Community College
Extended Campus - O'Neill, NE**

505 East Highway 20
O'Neill, NE 68763

**Project Manual
Combined Contract**

BCDM Project Number: 3529-02
3 July 2014

**DIVISION 00 – PROCUREMENT AND
CONTRACTING REQUIREMENTS**

BID FORM

Owner: Northeast Community College
Project: Extended Campus - O'Neill, Nebraska
Construction Manager: Sampson Construction Co., Inc.

Scope of Work:

Company Name _____
Address _____
City/State/Zip _____
Contact: _____
Telephone: _____
FAX: _____
E-mail Address: _____

Bid Proposal Amounts:

The undersigned, having examined the Contract Documents and the site of the proposed Work and being familiar with all the conditions affecting the construction of the proposed project, hereby proposes and agrees to provide and furnish all labor, material, equipment, supervision, and other items necessary to perform and complete, in a workmanlike manner, all Work required by the Contract Documents at the prices stated below. Stated sums include fees, insurance, payroll taxes, and all other charges applicable to materials, appliances, labor, and all charges that may be levied. This Bid excludes sales tax.

In the following proposals, the amounts shall be shown in both words and figures. In the case of discrepancy between the words and the figures, the words shall govern.

(Dollars) (\$ _____)

Bid Bulletins:

The Bidder hereby acknowledges receipt and inclusion in the Bid Proposal the following addenda:

Bid Bulletin	_____	Dated: _____
Bid Bulletin	_____	Dated: _____
Bid Bulletin	_____	Dated: _____
Bid Bulletin	_____	Dated: _____

Alternates:

The following Amounts shall be added or deducted from the Base Bid:

- Alternate No. 1: Substitute Solid Surface for Plastic Laminate (\$ _____) (ADD/DEDUCT)
- Alternate No. 2: Nursing Head Wall Units (\$ _____) (ADD/DEDUCT)
- Alternate No. 3: Trash Enclosure (\$ _____) (ADD/DEDUCT)

Unit Prices: (Attach Bid Package Unit Price, if applicable)

In Kind Donation Bid Proposal Amounts:

The college will gladly accept in-kind donation for any scope of work so long as it is understood that work must comply with the contract documents. All substitutions must follow the same requirements outlined in the project manual.

The Construction Manager will review the completeness of all bid scopes including base bid and in-kind donations and determine the most responsible bidder for the work.

In-Kind Donation - Scope of Work

In Kind Donation Amount:

(Dollars) (\$ _____)

Voluntary Value Engineering Items:

We submit the following value engineering items for review and consideration:

(Dollars) (\$ _____)

Changes in the Work:

Changes in the work shall be as established in the Contract Documents. The following fees shall be used for lump sum pricing and actual cost pricing of additions and deletions to that Work included in the Bid, namely:

	<u>Not to Exceed</u>
a. To Subcontractor for work performed by their own forces.	10%
b. To Subcontractor for work performed by other than their own forces.	5%
c. To Subcontractor's Subcontractor/Material supplier for work performed by Subcontractor's Subcontractor/Material Supplier own forces.	10%
d. To Subcontractor's Subcontractor/Material supplier for work performed by other than Subcontractor's Subcontractor/Material Supplier own forces.	5%
I Fee includes general requirements, all supervision, overhead and profit.	

Time of Commencement, Completion, and Damages:

- a. The Bidder agrees that if awarded the Contract, he will Substantially Complete the Work in accordance with the schedule developed by the Construction Manager.
 - 1. The Bidder hereby agrees to commence work under the Contract within seven (7) days after the date of a "Notice to Proceed", unless otherwise stipulated in that notice.
 - 2. Shop drawing submittals shall be assembled immediately upon the Notice to Proceed and forwarded to the Construction Manager within 14 calendar days of said notice.

- b. Time is expressly declared to be of the essence in completion of the Work covered by these Contract Documents, and the Successful Bidder shall be liable for actual damages for delay in completion of Work. Where additional time is allowed under the Agreement for the completion of the Work, the new time limits shall be of the essence of the
- c. Substantial Completion of the Work: The undersigned will have the Work ready for either the following Contractor's work or the Final Inspection and Owner's acceptance within the time limit established in the Construction Milestone

General Agreements:

- a. The Bidder agrees that he has had an opportunity to examine the site of the Work and has examined the Contract Documents, and that he has carefully prepared his proposal upon the basis thereof and that he has carefully examined and checked this Bid and the materials, equipment, and labor required thereunder, the cost thereof, and his figures therefore, and hereby states that the amount or amounts set forth in this Bid is, or are, correct and that no mistake or error has occurred in this Bid or in the Bidder's computations upon which this Bid is based and the Bidder agrees that he will make no claim for reformation, modification, rescission, or correction of this Bid after the scheduled
- b. The Bidder acknowledges that the Owner reserves the right to waive informalities and to reject any or all Bids.
- c. The Bidder agrees that Bid shall not be withdrawn or altered for a period of sixty (60) calendar days after the last date scheduled for the submission of Bids.
- d. By signing this Bid, each Bidder certifies that this Bid has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this Bid with any other Bidder or with any competitor.

The undersigned Bidder agrees that, when these requirements have been completed, he will execute an agreement with the Owner on the Standard Form of Agreement Between Owner and Construction on the Agreement included in the bidding documents.

DATED THIS _____ DAY OF _____, 2014.

Name of Firm

Address

City, State and ZIP

By: Signature of Authorized Officer

SEAL

Notary Public

State of _____

County of _____

My Commission Expires: _____

**SECTION 02 36 00
TERMITE CONTROL**

PART 1 GENERAL

1.01 RELATED WORK SPECIFIED ELSEWHERE

Earthwork

Section 02 30 00

1.02 DESCRIPTION OF WORK

- A. THIS SECTION COVERS TERMITE CONTROL WORK THAT shall be required for the building area and adjacent new exterior slab areas as described hereinafter.

1.03 QUALITY ASSURANCE

- A. CHEMICAL SOIL TREATMENT MATERIAL AND PROCEDURES shall comply with current FHA "Minimum Property Standards", Publication No. 300, Section 815, with recommendations contained in USDA H&G Bulletin No. 64, "Subterranean Termites, Their Prevention and Control in Building" requirements of the Environmental Protection Agency, and these Specifications.
- B. CHEMICAL SOIL TREATMENT shall be applied by an applicant licensed by the State of Nebraska.
- C. TREATMENT CHEMICALS and all application procedures shall comply with all applicable federal, state and local regulations.
- D. SUBMITTALS
1. A LETTER OF CERTIFICATION shall be submitted in duplicate by the Termite Control Subcontractor to the Architect/Engineer after application of the specified treatment. Such letter shall certify that the full treatment has been completely applied in accordance with the Contract Documents and applicable regulations.
- E. PRODUCT HANDLING AND APPLICATION
1. COMPLY with handling and application instructions of the toxicant manufacturer.
- F. JOB CONDITIONS
1. ENVIRONMENTAL REQUIREMENTS. Do not apply working solution when soil and fill are frozen, excessively wet, or immediately after heavy rain.
- G. PROTECTION. Do not disturb treated areas during subsequent construction operation or permit slabs to be placed sooner than 12 hours after soil treatment.
- H. SCHEDULING

1. Begin soil treatment work only after all preparations for slab placement have been completed. Complete treatment prior to placement of vapor barrier under slab-on-grade.
2. Begin foundation wall treatment only after footings, foundation walls, and other foundations work, including subslab plumbing, have been completed.
3. Begin backfill treatment only after backfilling is completed.
4. Coordinate soil treatment with related work of other trades.

I. SPECIFIC PRODUCT WARRANTY

1. WARRANTY shall be noncancelable, drawn in favor of the Owner and its successors or assigns, for a period of 5 years. If subterranean termite activity exists in any part of the building during this period, the exterminator shall promptly, and without expense to the Owner, re-treat the soil, and make good all damages caused by subterranean termite activity, limited to \$250,000 maximum repair with proof of active subterranean termite damage. The warranty shall state that, after the expiration of this 5-year warranty, the Owner shall have the option of obtaining, at additional expense, a maintenance agreement which includes a renewal of the warranty, with the Termite Control Subcontractor.
2. THE WARRANTY shall state that the application was made at concentration, rates, and methods which comply with the minimum requirements of these Specifications, except where more stringent requirements of applicable agencies apply, and as otherwise required by the manufacturer to meet the stated warranty.

PART 2 PRODUCTS

A. SOIL TREATMENT SOLUTION

1. USE Premise 75 WSP by Bayer
2. Termidor by BASF, or Altriset by Dupont are also an acceptable insecticide.
3. USE only soil treatment solutions which are not injurious to plantings, and which comply with all applicable regulations.
4. USE only soil treatment solutions which are non-repellants.

PART 3 EXECUTION

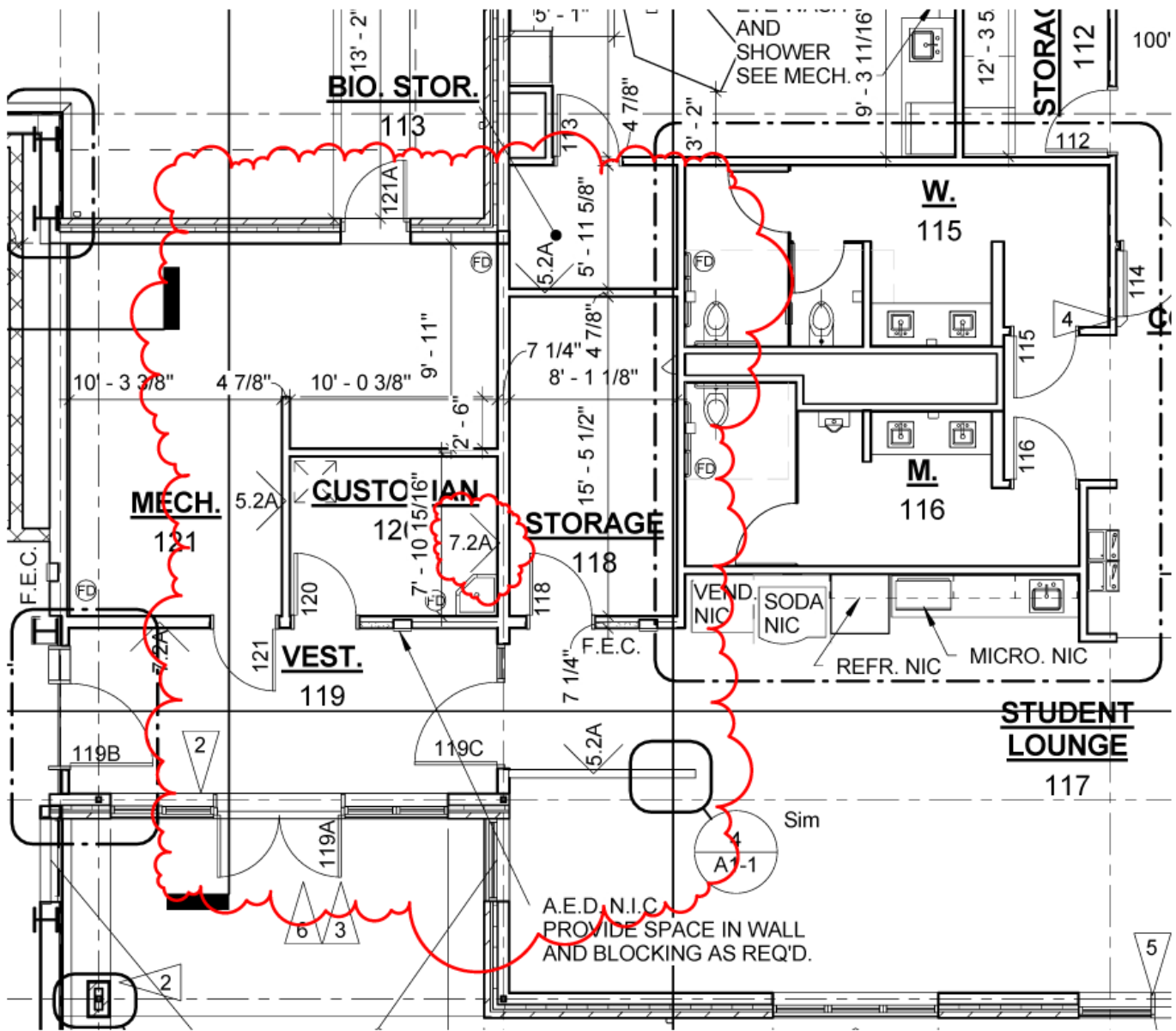
A. SURFACE PREPARATION

- B. REMOVE FOREIGN MATTER which could decrease effectiveness of treatment on areas to be treated. Loosen, rake, and level soil to be treated, except previously compacted areas under slabs and foundations. Toxicants may be applied before placement of compacted fill under slabs, if recommended by toxicant manufacturer.

C. LOCATIONS AND RATE OF APPLICATIONS

- D. UNDER SLAB-ON-GRADE. Apply working solution uniformly in all areas to be covered by concrete floor slab-on-grade within the building and to exterior areas to be covered by concrete entrance platforms and slabs-on-grade which abut the building to within 10-feet of the building. Treat soil before concrete slabs are placed using either power sprayer or tank-type garden sprayer. Apply 4 gallons of chemical solution per 10 lineal feet to soil in critical areas under slab, including entire inside perimeter inside of foundation walls, along both sides of interior partition walls which bear on footings, around plumbing pipes and electric conduit penetrating slab, and around interior column footings.
- E. Apply 4 gallons of chemical solution per 10 lineal feet to soil in critical areas under slab, including entire inside perimeter inside of foundation walls, along both sides of interior partition walls which bear on footings, around plumbing pipes and electric conduit penetrating slab, and around interior column footings.
- F. Apply one gallon of chemical solution per 10 square feet as an overall treatment under slab and attached slab areas where fill is soil or unwashed gravel. Apply 1-1/2 gallons of chemical solution to areas where fill is washed gravel or other coarse absorbent material.
- G. CONCRETE FOUNDATION WALLS. Apply 4 gallons of chemical solution per 10 lineal feet of trench, for each foot of depth from grade to footing, along outside edge of building. Dig a trench 6-inches to 8-inches wide along outside of foundation to a depth of not less than 12-inches. Punch holes to within 12-inches of the bottom of the footings at not more than 12-inches on center and apply chemical solution. Mix chemical solution with the soil as it is being replaced in trench.
- H. UNDER STRUCTURAL STOOPS treat soil along exterior and interior walls of foundations as specified above for exterior of slab-on-grade structures.
- I. AT GRADE BEAMS treat voids at a rate of 2 gallons per 10 lineal feet, poured directly into the hollow spaces.
- J. AT EXPANSION JOINTS, control joints, and areas where slabs will be penetrated, treat at a rate of 4 gallons per 10 lineal feet of penetration.
- K. TEMPORARY SIGNS
1. POST SIGNS in areas of application, warning workers that soil poisoning has been applied. Remove signs when areas are covered by other construction.
- L. REAPPLICATION
1. REAPPLY SOIL TREATMENT solution to areas disturbed by subsequent excavation or other construction activities following application, at no extra cost to the Owner.

END OF SECTION

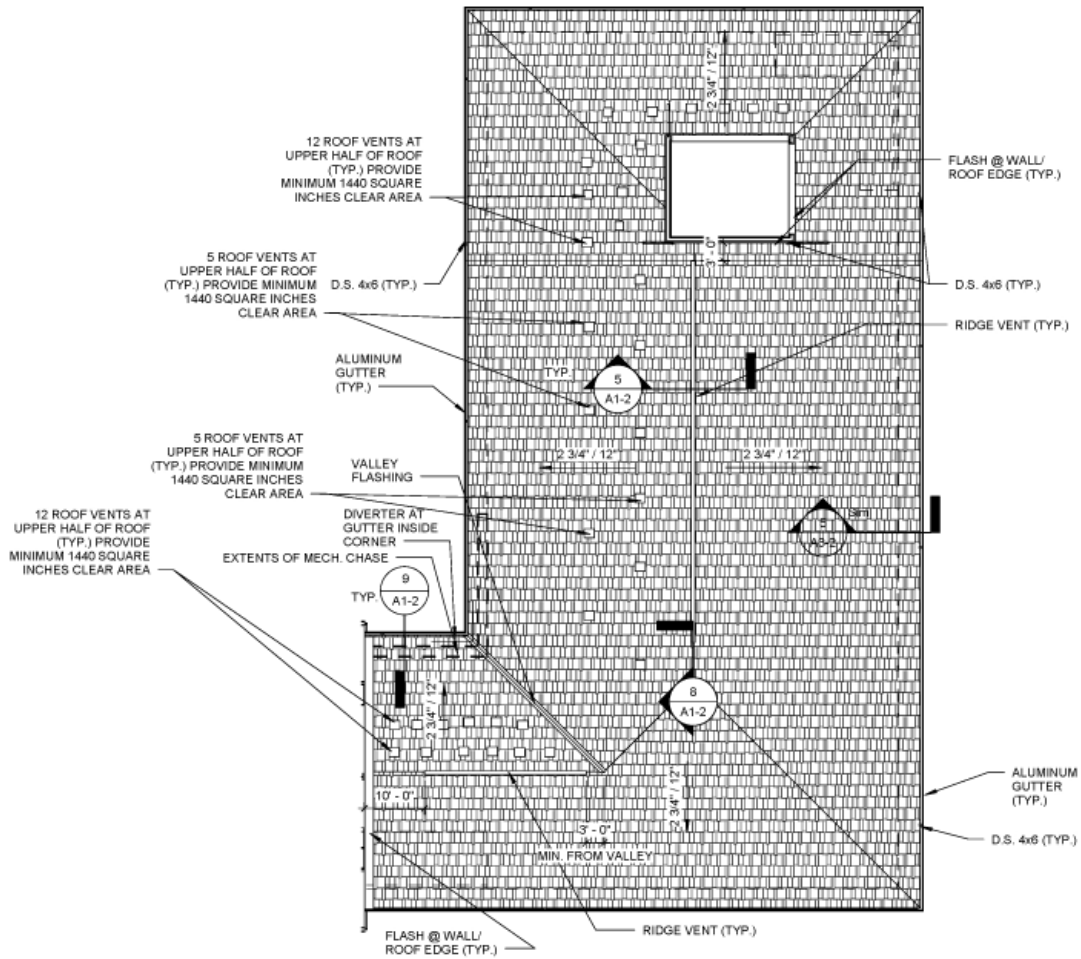


① MAIN LEVEL FLOOR PLAN
1/8" = 1'-0"



NORTHEAST COMMUNITY COLLEGE EXTENDED CAMPUS O'NEILL, NE 68763

3529	DRAWING REFERENCED: 1/A1-1	ATTACHMENT
8/4/2014 9:56:10 AM	ADDENDUM NO. CC-1	ASD-03

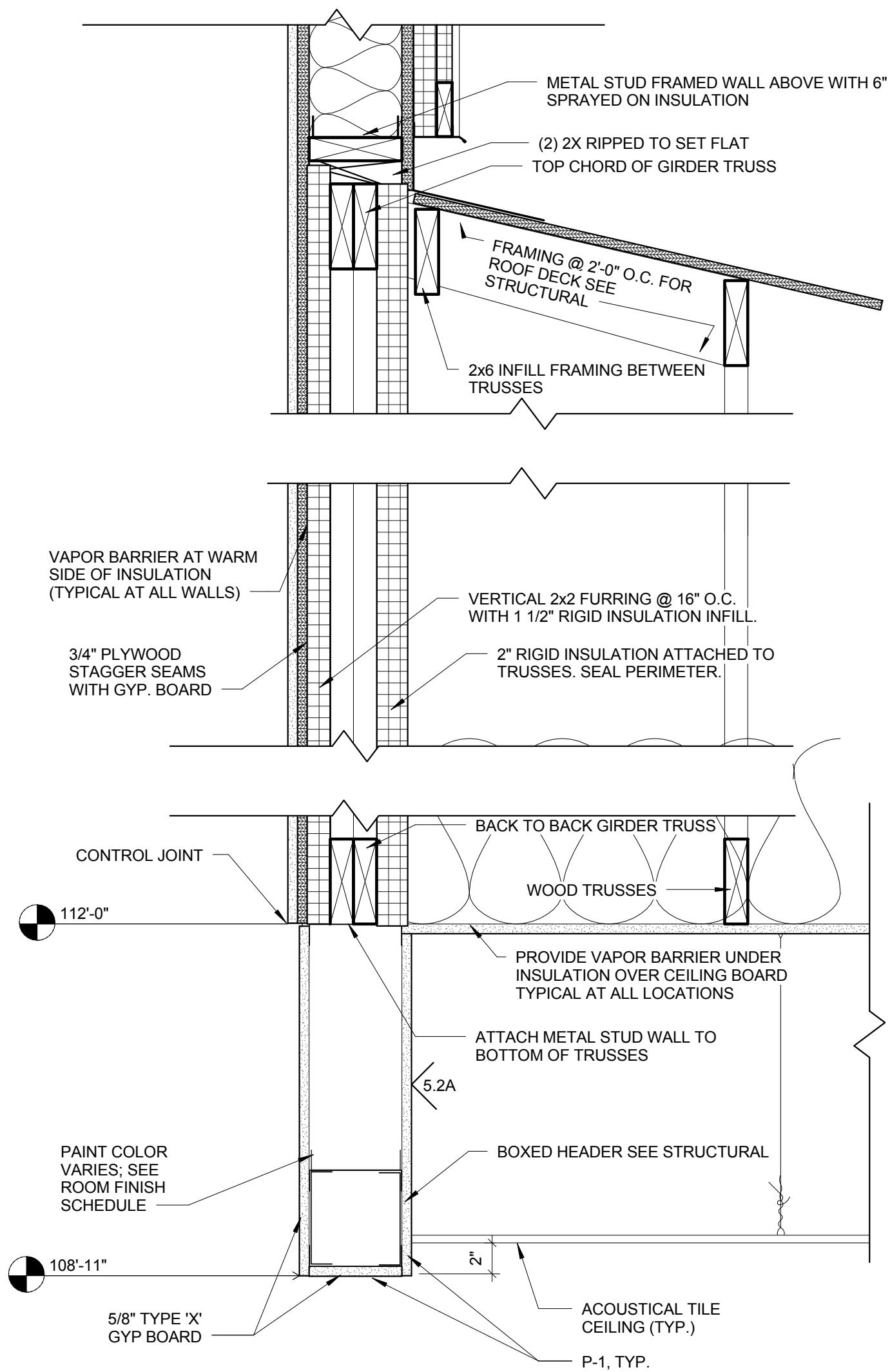


① REVISED ROOF PLAN
 1 / 32" = 1'-0"

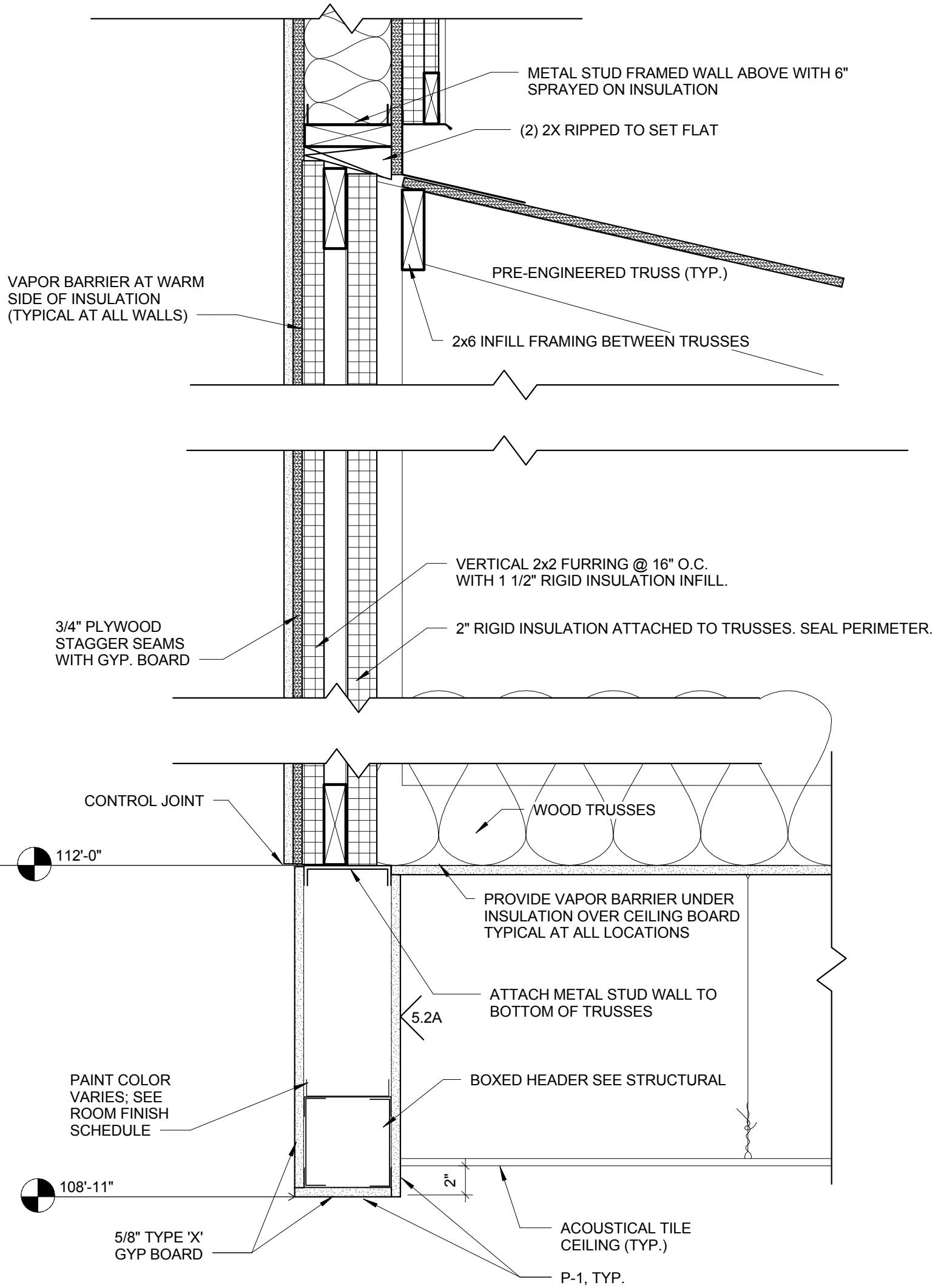


NORTHEAST COMMUNITY COLLEGE EXTENDED CAMFO'NEILL, NE 68763

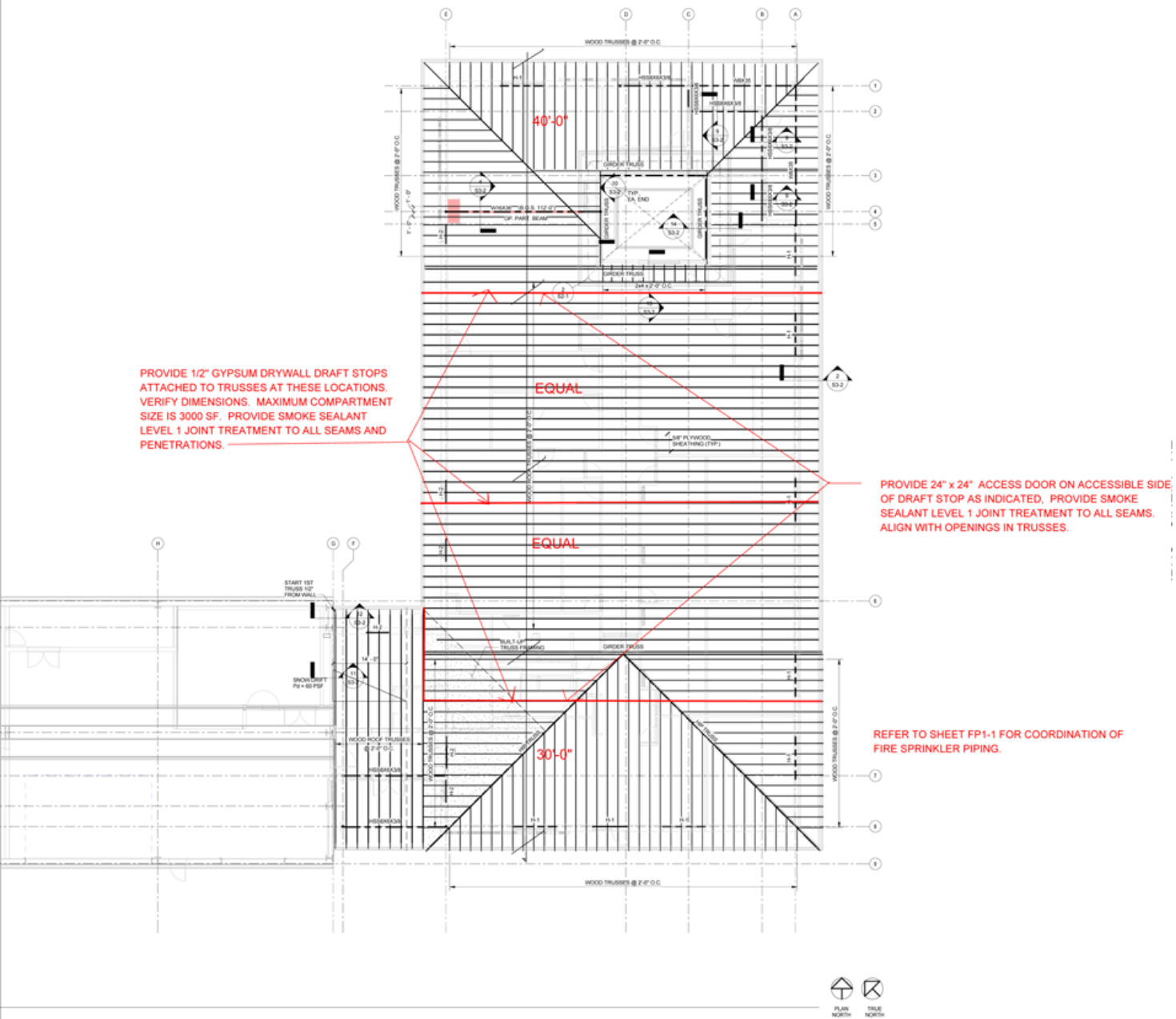
3529	DRAWING REFERENCED: 1/A1-2	ATTACHMENT
8/4/2014 3:30:50 PM		ASD-05



② CEILING TRANSITION AT RECEPT./LOBBY 102.
3/4" = 1'-0"



6 UPPER WALL FRAMING
3/4" = 1'-0"



PROVIDE 1/2" GYPSUM DRYWALL DRAFT STOPS ATTACHED TO TRUSSES AT THESE LOCATIONS. VERIFY DIMENSIONS. MAXIMUM COMPARTMENT SIZE IS 3000 SF. PROVIDE SMOKE SEALANT LEVEL 1 JOINT TREATMENT TO ALL SEAMS AND PENETRATIONS.

PROVIDE 24" x 24" ACCESS DOOR ON ACCESSIBLE SIDE OF DRAFT STOP AS INDICATED, PROVIDE SMOKE SEALANT LEVEL 1 JOINT TREATMENT TO ALL SEAMS. ALIGN WITH OPENINGS IN TRUSSES.

REFER TO SHEET FP-1 FOR COORDINATION OF FIRE SPRINKLER PIPING.



① DRAFT STOPS
1/16" = 1'-0"



NORTHEAST COMMUNITY COLLEGE EXTENDED CAMFO'NEILL, NE 68763

3529	DRAWING REFERENCED: 1/A1-2	ATTACHMENT
8/4/2014 3:30:50 PM		ASD-04

**Northeast Community College Extended Campus
O'Neill, Nebraska**

bcdm Project 3529
PE #131033

Addendum #1 – Structural
August 4, 2014

STRUCTURAL DRAWINGS

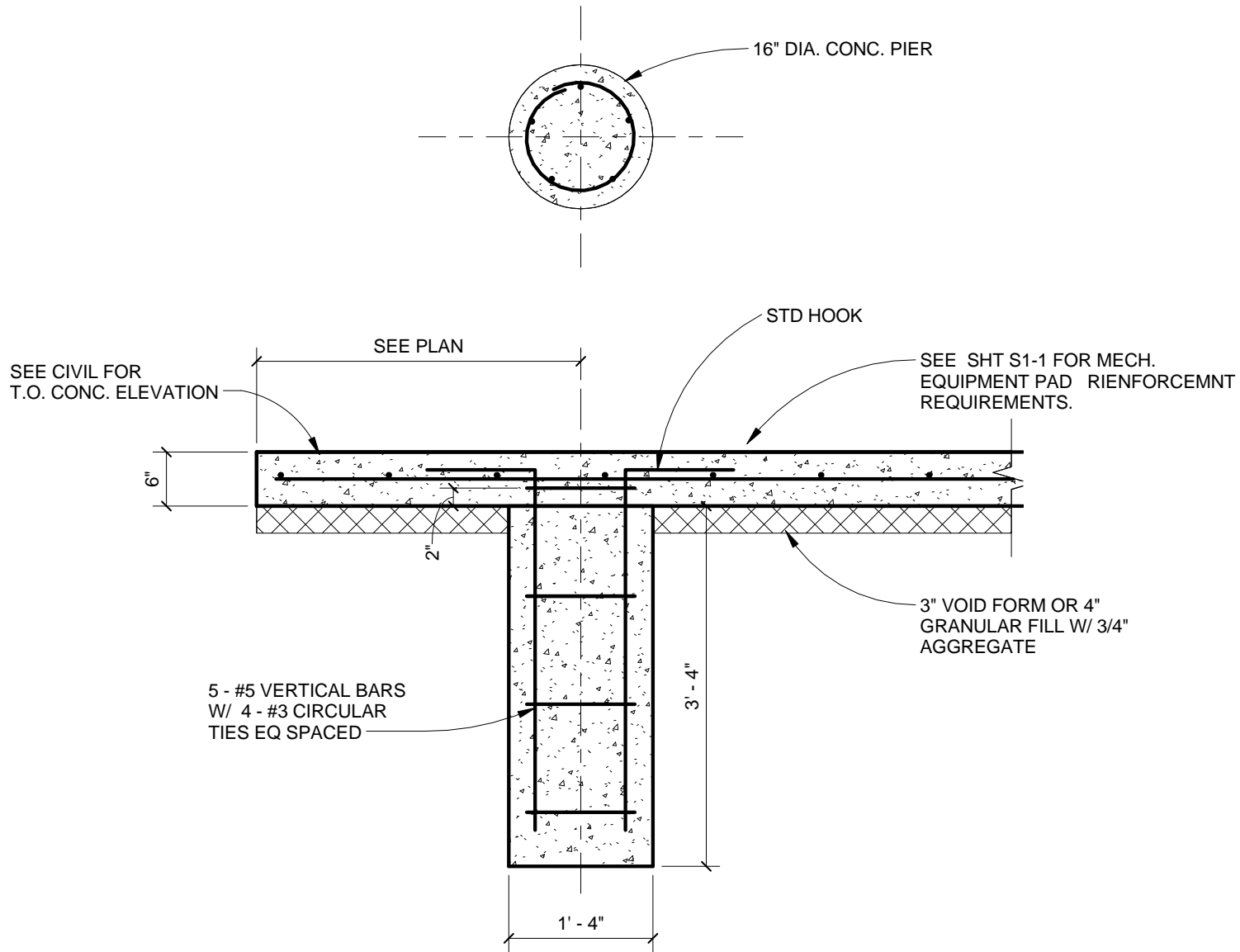
SHEET S1-1

1. Column grids for conventional classroom building shall be based on architectural sheet A1-1.
2. Add two new footings supported on 16-inch diameter concrete piers for exterior mechanical pads per sheets SDS-01, SDS-02 and SDS-03.

SHEET C-2 (S1-1)

1. For the new footing requirements for the site sign indicated on sheet C-2, the basis of bid shall include a footing with approximate dimensions of 3'-0" x 16'-0" x 3'-6" deep. Footing plan dimensions shall also be field verified with existing sign to provide plan dimensions that extend beyond existing sign footprint a minimum of 6 inches on all sides. Sign footing shall be reinforced with #5 bars at 10" on center each way, top and bottom.

These structural footing requirements for the new site sign shall be coordinated with the structural engineer following completion of the sign design and prior to construction or procurement of foundation materials.



① EQUIPMENT PAD DETAIL
 3/4" = 1'-0"

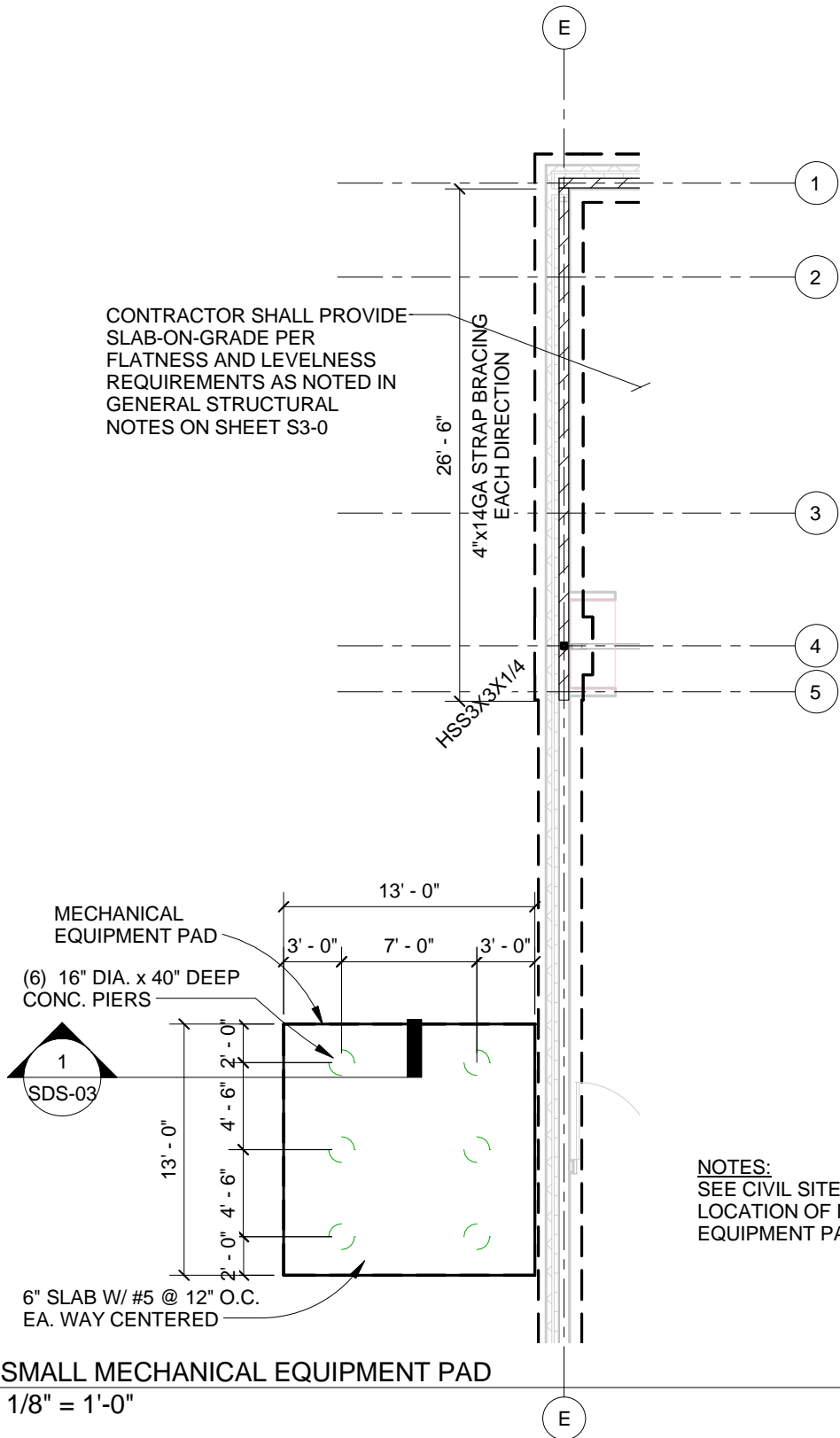
NORFOLK, NE 68701

NORTHEAST COMMUNITY COLLEGE
 EXTENDED CAMPUS - O'NEILL, NE

DRAWING REFERENCED:	S1-1	ATTACHMENT	SDS-03
DATE/TIME:	8/4/2014 2:51:05 PM		

BERINGER CIACCIO DENNELL MABREY





NORTHEAST COMMUNITY COLLEGE
EXTENDED CAMPUS - O'NEILL, NE

NORFOLK, NE 68701

3529

DRAWING REFERENCED:

S1-1

ATTACHMENT

8/4/2014 2:51:42 PM

SDS-02

BERINGER CIACCIO DENNELL MABREY

Olsson Associates
1111 Lincoln Mall
Lincoln, Nebraska 68508
August 4, 2014

ADDENDUM NO. 1

Northeast Community College Extended Campus
O'Neil, Nebraska
BCDM Project No. 3529
OA Project No. 013-1236

TO ALL WHO HAVE RECEIVED PLANS AND SPECIFICATIONS FOR THE REFERENCED PROJECT.

TECHNICAL SPECIFICATIONS:

1. Refer to Section 312000 – EARTH MOVING.

a. Add the following to 3.14 Grading:

“C. Finish Grading: Contractor shall distribute 4” of planting soil in all grass, turf, or planting areas within the limits of construction shown on the drawings. All grass, turf, or planting areas shall be graded to within the following tolerances:

1. Turf and Planting Areas: Plus or minus ½ inch.”

DRAWINGS:

1. Refer to the Drawings, Sheet C-2.

Add the following note:

“a. All disturbed areas shall be prepared and seeded by Contractor according to specifications.”

2. Refer to the Drawings, Sheet C-3.

a. Attach Exhibits 1 and 2.

Each Bidder must acknowledge receipt of all addenda in the space provided on the Proposal Form.

F:\PROJECTS\013-1236\DOCUMENTS\SPECS\ADDENDUM 1.DOC



DWG: F:\Projects\013-1236\BIN\Final_Plans\131236_SITE_PLAN.dwg USER: ebeiermann JUSTIN_STARK_PE_NE
 DATE: Aug 04, 2014 1:20pm XREFS: 131236_PBASE 131236_XTOPO 131236_BORDER

KEY NOTES:

- ① INSTALL 4" PVC IRRIGATION SLEEVE.
- ② 3' WIDE STRIPING FROM FACE OF CURB.
- ③ STOOPS / HINGED SLAB (SEE STRUCTURAL)
- ④ INSTALL HANDICAP SIGN. SEE DETAIL SHEET C-15
- ⑤ ISLAND STRIPING. SEE TYPICAL DETAIL SHEET C-15
- ⑥ PEDESTRIAN CROSSWALK. SEE TYPICAL DETAIL SHEET C-15
- ⑦ INSTALL ADA DETECTABLE WARNING
- ⑧ INSTALL VAN ACCESSIBLE SIGN
- ⑨ NEW NORTHEAST COMMUNITY COLLEGE SIGN, FOOTING, AND MOW STRIP BY OWNER.
- ⑩ INSTALL BIKE RACK, HEAVY-DUTY CHALLENGER, MODEL H36-7-G-SF WAVE BIKE RACK, GALVANIZED, SURFACE MOUNT. INSTALL PER MANUFACTURER'S SPECIFICATIONS.
- ⑪ INSTALL FLAGPOLES. SEE SPECIFICATIONS FOR DETAILS. FOOTING BY CONTRACTOR. COORDINATE FOOTING DETAILS WITH MANUFACTURER.

PROJECT NO:	013-1236
DRAWN BY:	EJB
DATE:	8/4/14
ADDENDUM NO.	1

NORTHEAST COMMUNITY
 COLLEGE EXTENDED CAMPUS
 O'NEILL, NEBRASKA



1111 Lincoln Mall, Suite 111
 P.O. Box 84608
 Lincoln, NE 68501-4608
 TEL 402.474.6311
 FAX 402.474.5160

EXHIBIT
2
SHEET C-3

addendum

addendum no. 1

date: August 4, 2014

bid date: N/A

project name: NECC Extended Campus - O'Neill, NE

mei project no: 13164

This addendum is hereby made a part of the contract documents to the same extent as if it were originally included therein. Contract documents shall be considered modified or revised as hereinafter described.

Mechanical Specifications

1. General – The following manufactures have been approved for the listed items. All items shall meet the requirements of the construction documents, specifications and are subject for review during shop drawing submittal:

Specification Section	Manufacturer
a. 22 4000 Flush Valves	Moen Commercial
b. 22 4000 Emergency Fixtures	Stingray
c. 23 3113 Metal Ducts & Accessories (D-2)	Performance Air
d. 23 3423 Power Ventilators	Captive Aire
e. 23 3423 Power Ventilators	Twin City Fan Company
f. 23 7433 Dedicated Outdoor Air Units	Greenheck
g. 23 7433 Dedicated Outdoor Air Units	Trane

Electrical Specifications

1. Section 264313 - Surge Protective Devices
 - a. SPD units shall be integral to Switchboards / panelboards and shall be by the same manufacturer.
 - b. SPD for Service Entrance Equipment Location (Primary Protection)
 - i. UL listed to UL 1449 3rd Edition
 - ii. Type 1 (installed downstream of main breaker) or Type 2.
 - iii. 20kA nominal discharge (In).
 - iv. Short-circuit current rating (SCCR) complying with UL 1449, and matching or exceeding the connected equipment short-circuit rating.
 - v. 7 modes of protection (L-N, L-G, N-G).
 - vi. Peak surge current rating: 200kA per phase.
 - vii. VPR: Not to exceed 700V for 208Y/120V systems.
 - viii. System voltage: match service entrance equipment.
 - ix. EMI/RFI noise rejection filter: Noise attenuation of 50 dB from 10 kHz to 100 MHz using the MIL-STD-220A insertion loss test method.
 - x. LED indicator lights for power and protection status.

- xi. Audible alarm, with silencing switch, to indicate when protection has failed.
- xii. Form-C contacts rated at 5 A and 250-V ac, one normally open and one normally closed, for remote monitoring of protection status. Contacts shall reverse on failure of any surge diversion module or on opening of any current-limiting device. Coordinate with building power monitoring and control system.
- xiii. Six-digit transient-event counter set to totalize transient surges.
- c. SPDs for Non-Service Entrance Equipment Locations (Secondary Protection)
 - i. UL listed to UL 1449 3rd Edition
 - ii. Type 1 (installed downstream of main breaker) or Type 2.
 - iii. 20kA nominal discharge (In).
 - iv. Short-circuit current rating (SCCR) complying with UL 1449, and matching or exceeding the connected equipment short-circuit rating.
 - v. 7 modes of protection (L-N, L-G, N-G).
 - vi. Peak surge current rating: 100kA per phase.
 - vii. VPR: Not to exceed 700V for 208Y/120V systems, 1200V for 480Y/277V systems.
 - viii. EMI/RFI noise rejection filter: Noise attenuation of 50 dB from 10 kHz to 100 MHz using the MIL-STD-220A insertion loss test method.
 - ix. LED indicator lights for power and protection status.
 - x. Audible alarm, with silencing switch, to indicate when protection has failed.
 - xi. Form-C contacts rated at 5 A and 250-V ac, one normally open and one normally closed, for remote monitoring of protection status. Contacts shall reverse on failure of any surge diversion module or on opening of any current-limiting device. Coordinate with building power monitoring and control system.
- 2. Section 25200 - Lighting Control
 - a. System Shall be considered equal as manufactured by:
 - i. Hubell - WiHubb System with Fixture Modules
 - ii. Encelium Distributed System.

Mechanical Drawings

- 1. Sheet FP1-1 – NOTE: Refer to Architectural Addendum CC-1 Item “DRAFT STOPS”. See attached drawing ASD-04 for Draft stop locations for coordination of dry-pipe sprinkler piping.

Electrical Drawings

- 2. Sheet E5-1 - Electrical Schedules
 - a. Lighting Fixture Schedule
 - i. Fixture type 2 shall be considered equal by Cooper and Columbia.
 - ii. Fixture type 10 shall be considered equal by Prudential.
 - iii. Fixture type 11 shall be considered equal by Prudential.
 - iv. Fixture type 12 shall be considered equal by Prudential.
 - v. Fixture type 13, 13E shall be considered equal by Cooper and Columbia.
 - vi. Fixture type 14, 14E shall be considered equal by Cooper and Columbia.
 - vii. Fixture types A, B, C, D shall be considered equal by Cooper and Cree.
 - viii. Fixture type F shall be considered equal by Cooper and Cree.