

ADDENDUM NO.1

1.1 PROJECT INFORMATION

- A. Project Name: Cedar Ridge High School Outdoor Agricultural Laboratory
- B. Owner: Orange County Schools.
- C. Architect: CRA Associates, Inc.
- D. Architect Project Number: 2231CR.
- E. Date of Addendum: January 19, 2024.

1.2 NOTICE TO BIDDERS

- A. This Addendum is issued to all registered plan holders pursuant to the Instructions to Bidders and Conditions of the Contract. This Addendum serves to clarify, revise, and supersede information in the Project Manual, Drawings, and previously issued Addenda. Portions of the Addendum affecting the Contract Documents will be incorporated into the Contract by enumeration of the Addendum in the Owner/Contractor Agreement.
- B. The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form.
- C. The date for receipt of bids is unchanged by this Addendum, at same time and location.

1.3 ATTACHMENTS

- A. This Addendum includes the following attached Documents and Specification Sections:
 - 1. Document: Minutes of Pre-Bid Meeting, January 17, 2024.
 - 2. Section 012100 - Allowances, dated January 19, 2024, (new).
- B. This Addendum includes the following attached Sheets:
 - 1. Civil Sheet C2.0, dated January 19, 2024, (reissued).
 - 2. Civil Sheet C2.1, dated January 19, 2024, (reissued).
 - 3. Civil Sheet C2.2, dated January 19, 2024, (reissued).
 - 4. Structural Sheet S100, dated January 19, 2024, (reissued).
 - 5. Architectural Sheet A100, dated January 19, 2024, (reissued).
 - 6. Architectural Sheet A200, dated January 19, 2024, (reissued).
 - 7. Architectural Sheet A300, dated January 19, 2024, (reissued).
 - 8. Electrical Sheet E0.1, dated January 19, 2024, (reissued).

END OF ADDENDUM NO. 1

PREBID MEETING AGENDA: Meeting minutes from Jan 17, 2024

- A. Procurement and Contracting Requirements:
1. Advertisement for Bids.
 2. Instructions to Bidders. Bids to be received on Thursday Feb.1 by 3:00 at Orange County Schools at 200 East King St. Hillsborough NC
 3. Bidder Qualifications.
 4. Bonding. A Bid bond is required for the project and must be provided in a separate envelope from the bid.
 5. Insurance.
 6. Bid Security.
 7. Bid Form and Attachments.
 8. Bid Submittal Requirements.
 9. Bid Submittal Checklist.
 10. Notice of Award.
- B. Communication during Bidding Period: Communications will be through emails to the Architect of record.
1. Obtaining documents.
 2. Access to Project Web site.
 3. Bidder's Requests for Information. All questions from the bidders must be sent to Architect via email by Jan,26th. Final addendum will be issued on Monday January 29, 2024.
 4. Bidder's Substitution Request/Prior Approval Request.
 5. Addenda. Addendum #1 will be issued this week.
- C. Contracting Requirements:
1. Agreement.
 2. The General Conditions.
 3. The Supplementary Conditions.
 4. Other Owner requirements.
- D. Construction Documents:
1. Scopes of Work. The designer reviewed the scope of work with the attendees.
 2. Temporary Facilities. Contractors must provide all temporary facilities. The fencing proposed for this site will act as the construction fencing to allow a staging and laydown area for the site.
 3. Use of Site. Contractors will have full use of the site every day except it was noted that bus traffic will occur each weekday starting at 8:15 and they will be arriving again around 3:15 in the afternoon. The elementary school across the street will also have parent drop off and pickup daily and so it may impact delivery times during construction.
 4. Work Restrictions. The project is on a school site and so work must conform to school policies and procedures.
 5. Alternates, Allowances, and Unit Prices.
 6. Substitutions following award.
- E. Separate Contracts:

Cedar Ridge High School Outdoor Agricultural Lab
Orange County Schools

1. Work by Owner.
2. Work of Other Contracts.

F. Schedule:

1. Project Schedule. **Anticipated start date is March.**
2. Contract Time.
3. Liquidated Damages.
4. Other Bidder Questions.

Post-Meeting Addendum. **Addendum #1 will be issued on Friday Jan.19,2024.**

**CEDAR RIDGE HIGH SCHOOL OUTDOOR AGRICULTURAL LAB
ORANGE COUNTY SCHOOLS
CRA JOB NO. 2231CR**

ATTENDANCE REGISTER FOR THE JANUARY 17, 2024 PRE-BID MEETING

NAME	COMPANY	TELEPHONE	EMAIL
JASON KERNEY	HM KERN	(336) 207-0733	ESTIMATING@HMKERN.COM
Jason Marshall	Riggs Harrod Builders	(919) 730-2194	jmarshall@rbgsharrod.com
Charles Kelle	Harrod & Assoc.	919-828-7782	estimating@charved-indusoc.com
Chad Watson	D.C. Mitchell	919-452-2750	chad@ocmitchell.com
Jason Kuiperschild	Betty Building Group	919-810-4120	JASON.K@BETRYBG.COM
Joseph Craig	Hamlett Associates	336-402-9063	JOSEPH.DHAMLETT@J.COM
Justin Graves	Hamlett Associates	336-214-0399	JGRAVES@HAMLETT@J.COM
Howie McKee	OC 3 M		
Patrick Forester	OC 3		
Jeffrey Kafer	Sunford Contractors	919-777-3011	jkafer@sunfordcontractors.com
Shannon Braxton	OC 3 CTE Director	919-245-4003	shannon.braxton@orange.k12.nc.us

December 20,2023

LEGAL ADVERTISEMENT DEPARTMENT

TO WHOM IT MAY CONCERN:

Please run the following advertisement for bids as soon as possible for one time only:

"ADVERTISEMENT FOR BIDS"

Sealed proposals for a Single Prime Construction Contract will be received by Orange County Schools in the Central Office Meeting Room , 200 East King St. Hillsborough, NC, until 3 PM on Thursday, February 1 ,2024, and immediately thereafter publicly opened and read, for the furnishing of labor, material, and equipment entering into the work for the following project:

**Outdoor Agricultural Lab Building - Cedar Ridge High School
1125 New Grady Brown School Road
Hillsborough , NC**

After January 10, 2024, complete plans and specifications may be obtained from the Architect, CRA Associates, Inc., Chapel Hill, NC. Construction bid documents will be distributed electronically through the Architect's file transfer site. Interested firms should email Mr. Kenneth Redfoot project architect, with a request for the documents and complete contact information at kredfoot@cra-ae.com

A non-mandatory, Pre-Bid Conference will be held for interested parties on Wednesday, January 17, 2024 at 2pm at the bus parking lot adjacent to the site.

The Owner reserves the unqualified right to reject any and all proposals.

Signed: **Mr. Patrick Florence, Capital and Facilities Director
Orange County Schools"**

Sincerely,

Kenneth E. Redfoot, AIA
President

CEDAR RIDGE HIGH SCHOOL OUTDOOR AGRICULTURAL LAB
ORANGE COUNTY SCHOOLS

SECTION 012100 – ALLOWANCES (Addendum No.1)

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes administrative and procedural requirements governing allowances.
- B. Types of allowances include the following:
 - 1. Lump-sum allowances.
- C. Related Requirements:
 - 1. Section 012600 "Contract Modification Procedures" for procedures for submitting and handling Change Orders.

1.3 DEFINITIONS

- A. Allowance: A quantity of work or dollar amount included in the Contract, established in lieu of additional requirements, used to defer selection of actual materials and equipment to a later date when direction will be provided to Contractor. If necessary, additional requirements will be issued by Change Order.

1.4 INFORMATIONAL SUBMITTALS

- A. Submit invoices or receipts to show actual cost incurred in fulfillment of each allowance.
- B. Coordinate and process submittals for allowance items in same manner as for other portions of the Work.

1.5 LUMP-SUM ALLOWANCES

- A. Allowance shall include cost to Contractor of specific products and materials ordered by Owner or selected by Architect under allowance and shall include and delivery to Project site.
- B. Unless otherwise indicated, Contractor's costs for receiving and handling at Project site, labor, installation, overhead and profit, and similar costs related to products and materials ordered by Owner or selected by Architect under allowance shall be included as part of the Contract Sum and not part of the allowance.

CEDAR RIDGE HIGH SCHOOL OUTDOOR AGRICULTURAL LAB
ORANGE COUNTY SCHOOLS

1.6 ADJUSTMENT OF ALLOWANCES

- A. Allowance Adjustment: To adjust allowance amounts, prepare a Change Order proposal based on the difference between purchase amount and the allowance, multiplied by final measurement of work-in-place where applicable. If applicable, include reasonable allowances for cutting losses, tolerances, mixing wastes, normal product imperfections, required maintenance materials, and similar margins.
 - 1. If requested, prepare explanation and documentation to substantiate distribution of overhead costs and other markups.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine products covered by an allowance promptly on delivery for damage or defects. Return damaged or defective products to manufacturer for replacement.

3.2 PREPARATION

- A. Coordinate materials and their installation for each allowance with related materials and installations to ensure that each allowance item is completely integrated and interfaced with related work.

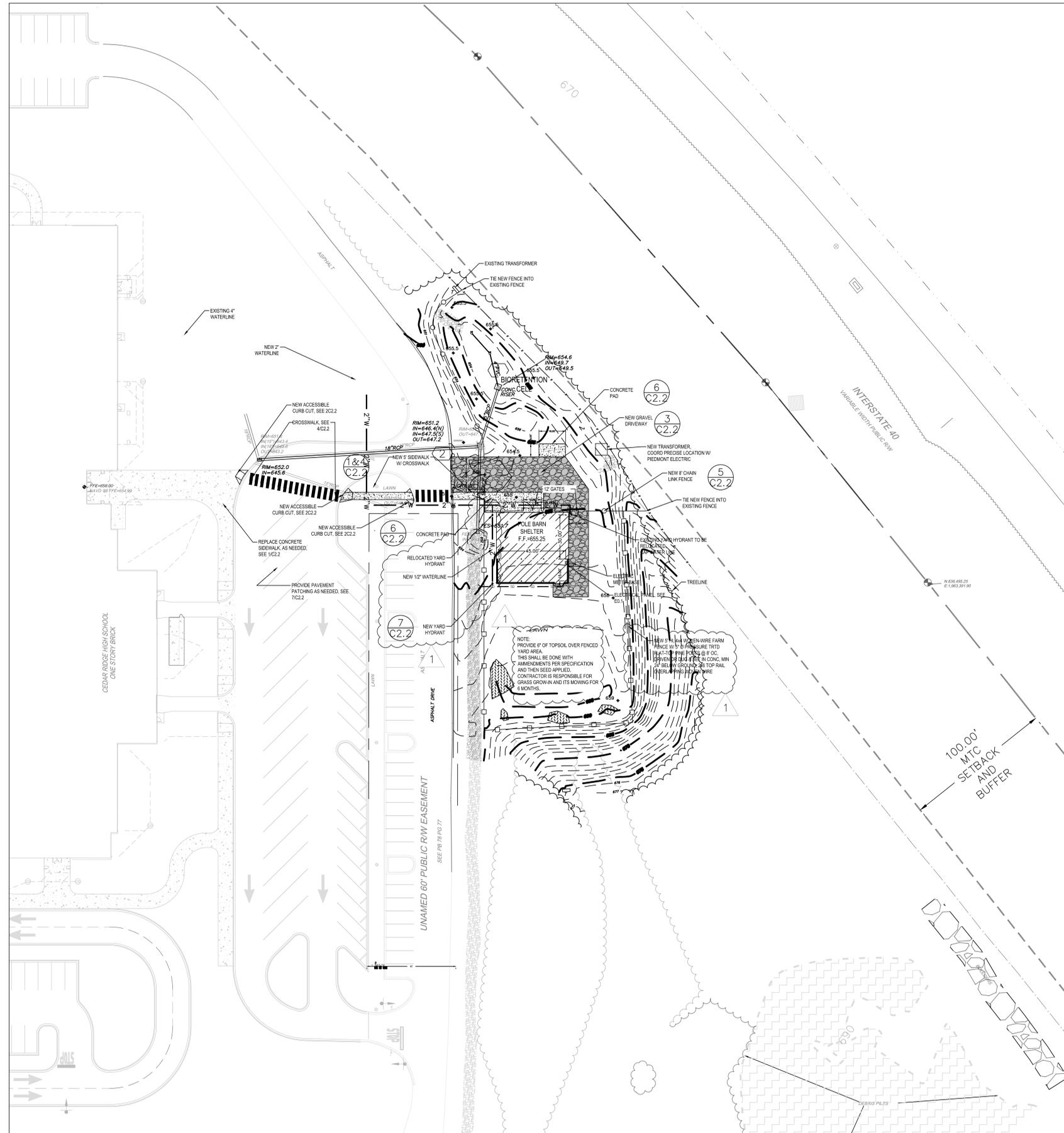
3.3 SCHEDULE OF ALLOWANCES

- A. Allowance No. 1: Lump-Sum Allowance: Permit Fees: Include the sum of \$5,000.00 to cover all permit fees required for the project. See Section 4.8.1 of the General Conditions.
 - 1. The Contractor shall use this allowance to pay all permit fees. If permit fees exceed or are less than the amount of the allowance the Contractor shall initiate a Change Proposal for the difference, whether more or less. Receipts must be included in the back-up of the proposed change proposal.

END OF SECTION 012100



100 europa drive
suite 565
chapel hill, nc 27517
919.401.8586
www.cra-ae.com



- CONSTRUCTION WASTE:**
- BY ORANGE COUNTY ORDINANCE, CLEAN WOOD WASTE, SCRAP METAL, AND CORRUGATED CARDBOARD; ALL PRESENT IN CONSTRUCTION WASTE MUST BE RECYCLED.
 - BY ORANGE COUNTY ORDINANCE, ALL HAULERS OF CONSTRUCTION WASTE MUST BE PROPERLY LICENSED.
 - PRIOR TO ANY DEMOLITION OR CONSTRUCTION ACTIVITY ON SITE THE APPLICANT WILL HOLD A PRE-DEMOLITION/PRE-CONSTRUCTION CONFERENCE WITH THE COUNTY'S SOLID WASTE STAFF. THIS MAY BE THE SAME MEETING HELD WITH OTHER DEVELOPMENT OFFICIALS.
 - THE PRESENCE OF ANY ASBESTOS CONTAINING MATERIAL ('ACM') OR OTHER HAZARDOUS MATERIALS IN CONSTRUCTION AND DEMOLITION WASTE SHALL BE HANDLED IN ACCORDANCE WITH ANY AND ALL LOCAL, STAT, AND FEDERAL REGULATIONS AND GUIDELINES.

- GENERAL NOTES:**
- TOPOGRAPHIC SURVEY INFORMATION PROVIDED BY RILEY SURVEYING, DATED FEBRUARY 6, 2019.
 - PRIOR TO BIDDING ON WORK AT THE SITE, THE CONTRACTOR SHALL VISIT THE SITE TO FIELD VERIFY THE EXISTING CONDITIONS.
 - PRIOR TO START OF WORK CONTRACTOR SHALL MEET WITH OWNER, ARCHITECT, & ENGINEER FOR A PRE-CONSTRUCTION MEETING.
 - NO WORK SHALL TAKE PLACE ON THE SITE UNTIL THE CONTRACTOR HAS CONTACTED NORTH CAROLINA 811 AND THE TOWN OF HILLSBOROUGH TO LOCATE UTILITIES.
 - ANY INTERRUPTION OF UTILITY SERVICE SHALL BE APPROVED AT LEAST 48 HOURS PRIOR TO WORK IN THAT AREA.
 - ANY SIGNIFICANT CHANGES IN ACTUAL SITE CONDITIONS FROM THOSE SHOWN ON THE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD.
 - ALL EXISTING WALKS, PAVEMENT, CURB, ETC. WHICH ARE DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO MATCH EXISTING CONDITIONS.
 - ALL EXISTING FENCING, PAVEMENT, ETC. THAT IS REMOVED BY THE CONTRACTOR SHALL BE DISPOSED OF PROPERLY.
 - PROVIDE POSITIVE DRAINAGE AWAY FROM NEW AND EXISTING BUILDINGS.
 - CONTRACTOR STAGING AREAS SHALL BE RETURNED TO ORIGINAL CONDITION AT THE COMPLETION OF ALL WORK.
 - RESEED ALL DISTURBED AREAS AT COMPLETION OF ALL WORK.
 - ADJUST ALL EXISTING & NEW UTILITIES TO BE FLUSH WITH FINISHED GRADES, TYPICAL.
 - USE PAVEMENT PATCHING DETAIL FOR ALL UTILITY CUTS THROUGH EXISTING ASPHALT.
 - SAWCUT EXISTING ASPHALT ADJACENT TO PAVEMENT PATCHING.
 - NO WATERCOURSE OR 100-YEAR FLOOD PLAIN AS MAPPED BY F.E.M.A. OR AS DEFINED BY ANY FEDERAL, STATE, OR LOCAL AUTHORITY IS LOCATED ON THIS PROPERTY.

SITE LEGEND

- CONCRETE SIDEWALK
- PROPOSED PARKING
- PROPOSED BUILDING
- PROPOSED GRAVEL
- PROPOSED FENCE
- PROPOSED TREELINE
- LIMITS OF DISTURBANCE

EXISTING CONDITIONS LEGEND

- EXISTING IRON PIPE
- BOLLARD
- CURB INLET
- CATCH BASIN
- FIRE HYDRANT
- LIGHT POLE
- WATER VALVE
- SIGN
- HANDICAP ACCESS
- ELECTRIC MANHOLE
- ELECTRIC BOX
- GAS VALVE
- BOLLARD (SQ.)
- TREE (SIZE AND TYPE)
- TRANSFORMER
- UNDERGROUND GAS PIPE
- UNDERGROUND ELECTRIC WIRE(S)
- CHAINLINK FENCE
- OVERHANG
- TREE LINE
- UNDERGROUND WATER PIPE
- RIP-RAP
- STORM DRAIN



Cedar Ridge High School
Outdoor Agricultural Lab
Orange County Schools
1125 New Grady Brown School Road
Hillsborough, North Carolina



no.	revisions
1	Addendum #1, 01-19-24

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drawn checked

C2.0
sheet
SITE PLAN

project no. 2231

date 1/10/24





100 europa drive
suite 565
chapel hill, nc 27517
919.401.8586
www.cra-ae.com

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Outdoor Agricultural Lab
Orange County Schools
1125 New Grady Brown School Road
Hillsborough, North Carolina



no. revisions
1 Addendum #1, 01-19-24

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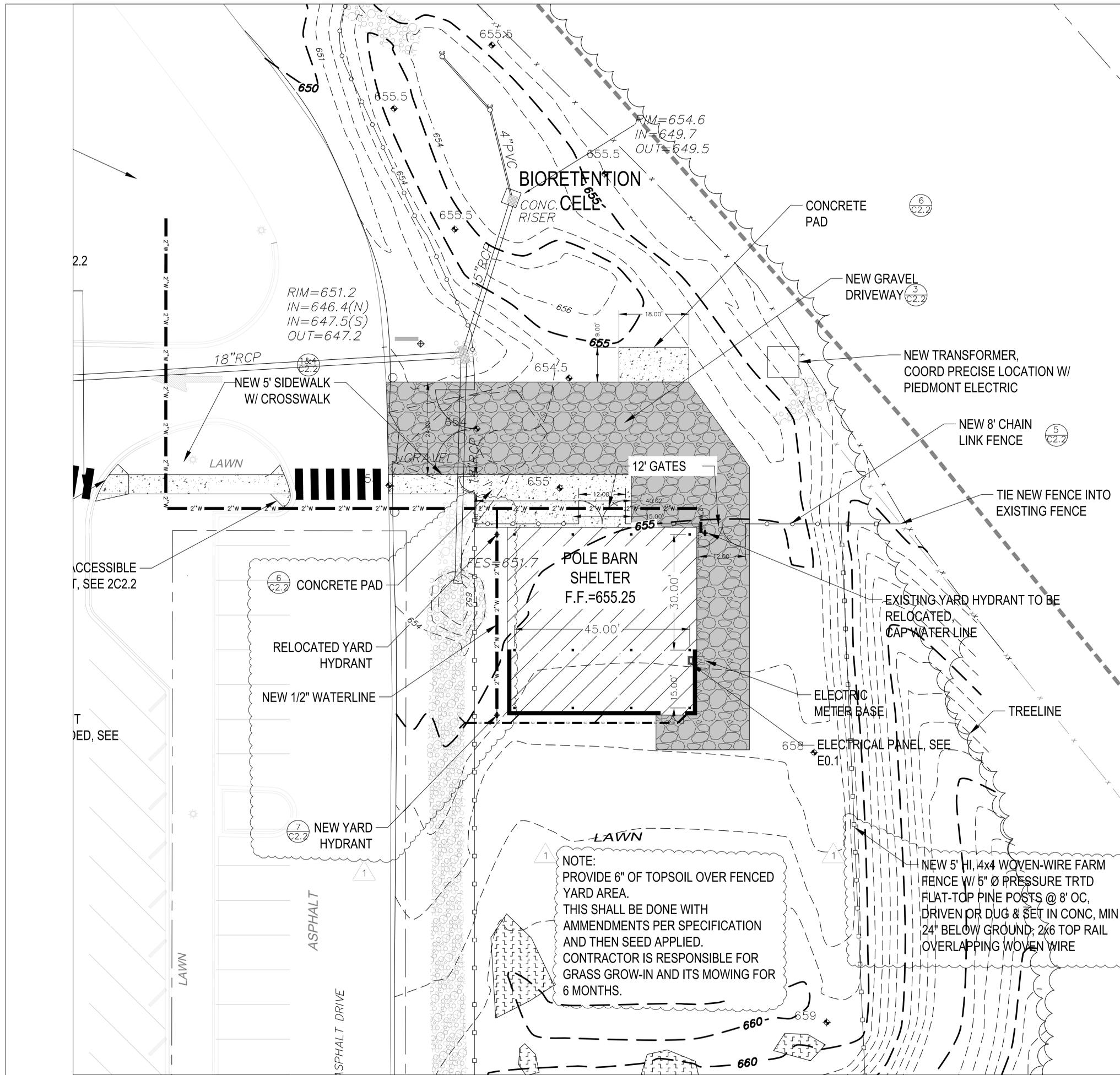
C2.1

sheet
ENLARGED SITE
PLAN

project no. 2231

date 1/10/24

Bid Set



SITE LEGEND

- CONCRETE SIDEWALK
- PROPOSED PARKING
- PROPOSED BUILDING
- PROPOSED GRAVEL
- PROPOSED FENCE
- PROPOSED TREELINE
- LIMITS OF DISTURBANCE

EXISTING CONDITIONS LEGEND

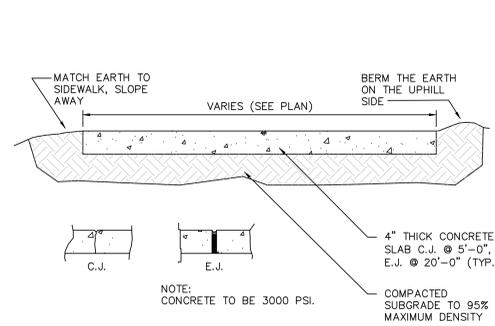
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- BOLLARD
- CURB INLET
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NOTE:
PROVIDE 6" OF TOPSOIL OVER FENCED YARD AREA.
THIS SHALL BE DONE WITH AMMENDMENTS PER SPECIFICATION AND THEN SEED APPLIED.
CONTRACTOR IS RESPONSIBLE FOR GRASS GROW-IN AND ITS MOWING FOR 6 MONTHS.

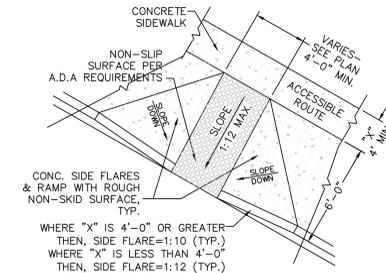
NEW 5' HI, 4x4 WOVEN-WIRE FARM FENCE W/ 5" Ø PRESSURE TRTD FLAT-TOP PINE POSTS @ 8' OC, DRIVEN OR DUG & SET IN CONC, MIN 24" BELOW GROUND, 2x6 TOP RAIL OVERLAPPING WOVEN WIRE



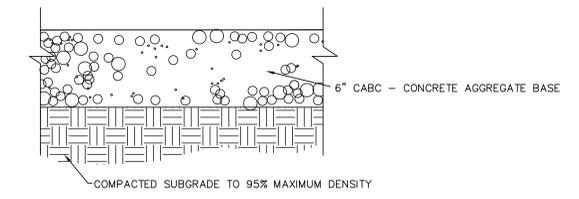
SCALE: 1" = 10'-0"
10 5 0 10 20



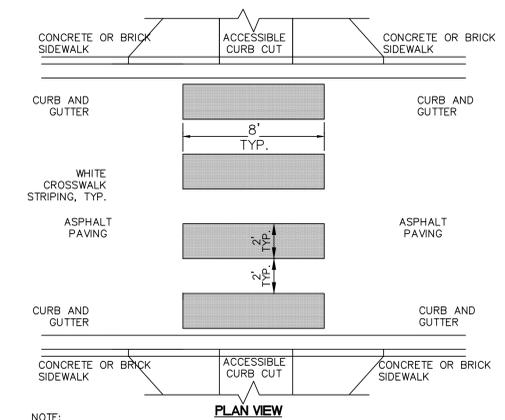
1 CONCRETE SIDEWALK
C2.2 SCALE N.T.S. 0000/DW-02/02505A02.DWG



2 TYPICAL ACCESSIBLE CURB CUT
C2.2 SCALE N.T.S. 0000/DW-02/02500A09.DWG

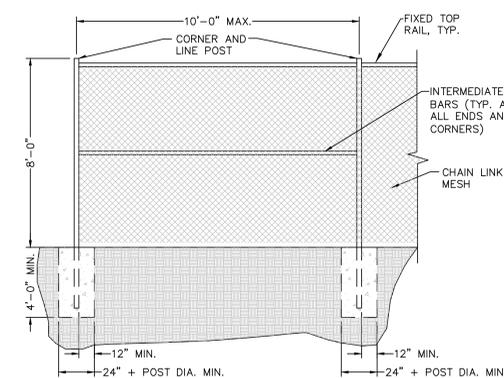


3 GRAVEL PARKING
C2.2 SCALE N.T.S. 0000/DW-02/02500A09.DWG



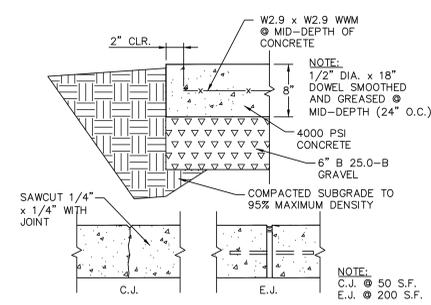
NOTE:
1. ACCESSIBLE CURB CUT AT EACH END OF CROSSWALK, TYP. SEE DETAIL THIS SHEET.
2. USE THIS STRIPING ON THE TOP WALKING SURFACE OF RAISED CROSSWALKS.

4 CROSSWALK STRIPING DETAIL
C2.2 SCALE N.T.S.

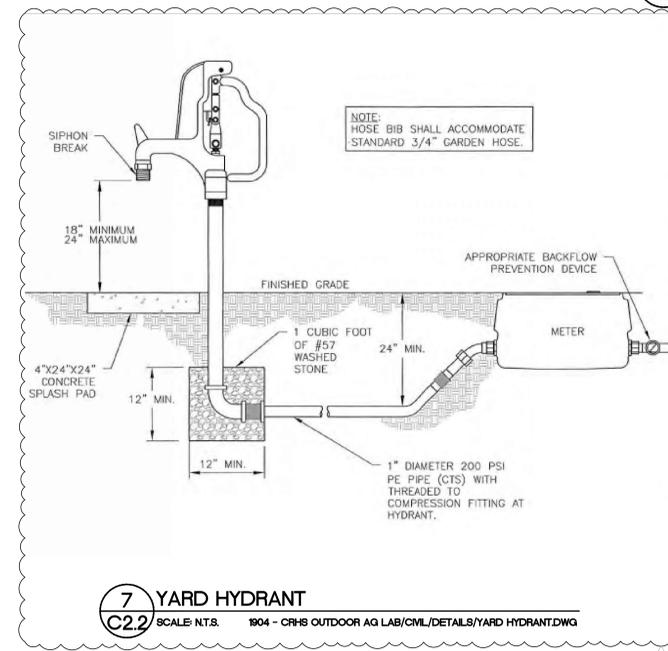


NOTE:
1. A 3' WIDE SHOULDER(MIN.) WITH A 2% SLOPE(MIN.) AWAY FROM FENCED IN AREA SHALL EXTEND BEYOND FENCE BEFORE A RISE OR FALL OF ELEVATION.

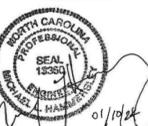
5 8' HIGH CHAIN LINK FENCE
C2.2 SCALE N.T.S. 0000/DW-02/02830A16.DWG



6 CONCRETE PAVING
C2.2 SCALE N.T.S. 0000/DW-02/02505A08.DWG



7 YARD HYDRANT
C2.2 SCALE N.T.S. 1904 - CRHS OUTDOOR AG LAB/CML/DETAILS/YARD HYDRANT.DWG



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drawn checked

C2.2
sheet
SITE PLAN
DETAILS

project no. 2231

date 1/10/24



222 europa drive
suite 565
chapel hill, nc
27517
919.401.8586
www.cra-ae.com

bennett&pless
LHC STRUCTURAL ENGINEERS
5430 Wade Park Boulevard, Suite 400
Raleigh, North Carolina 27607
919.832.5587
NC License #1105



Cedar Ridge High School
Outdoor Agricultural Lab
Orange County Schools
1125 New Grady Brown School Road
Hillsborough, North Carolina



no. revisions
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The use of these plans and specifications shall be subject to the requirements of the contract. Any changes or modifications to these plans and specifications shall be made by written order of the architect. It is the responsibility of the contractor to verify all dimensions and conditions of the site before construction. The contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The contractor shall be responsible for the safety of all workers and the public during construction. The contractor shall be responsible for the cleanup and removal of all construction materials and debris. The contractor shall be responsible for the protection of all existing utilities and structures. The contractor shall be responsible for the completion of all work in accordance with the contract documents. The contractor shall be responsible for the maintenance of all access roads and easements. The contractor shall be responsible for the payment of all taxes and fees. The contractor shall be responsible for the insurance of all workers and equipment. The contractor shall be responsible for the bonding of all work. The contractor shall be responsible for the coordination of all trades. The contractor shall be responsible for the scheduling of all work. The contractor shall be responsible for the communication of all information. The contractor shall be responsible for the documentation of all work. The contractor shall be responsible for the quality control of all work. The contractor shall be responsible for the safety of all workers and the public during construction. The contractor shall be responsible for the completion of all work in accordance with the contract documents. The contractor shall be responsible for the maintenance of all access roads and easements. The contractor shall be responsible for the payment of all taxes and fees. The contractor shall be responsible for the insurance of all workers and equipment. The contractor shall be responsible for the bonding of all work. The contractor shall be responsible for the coordination of all trades. The contractor shall be responsible for the scheduling of all work. The contractor shall be responsible for the communication of all information. The contractor shall be responsible for the documentation of all work. The contractor shall be responsible for the quality control of all work.

drawn GC checked BL

PLANS & DETAILS

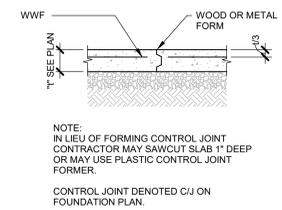
sheet

S100

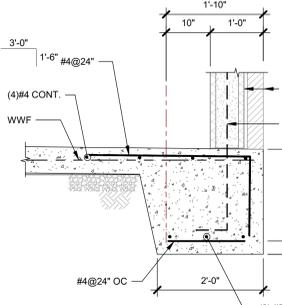
project no. 2231

date 1/10/24

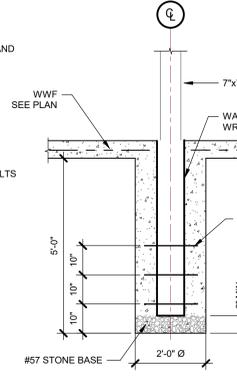
7 CONTROL JOINT DETAIL
S100 3/4" = 1'-0"



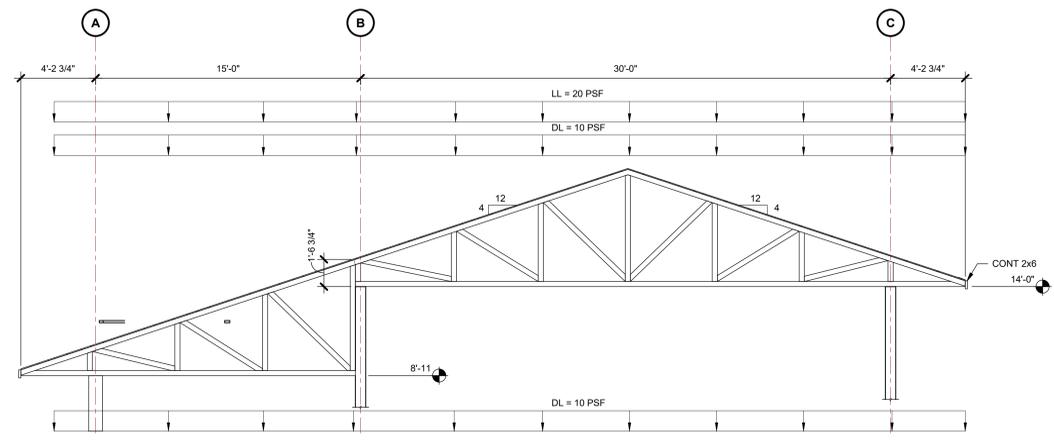
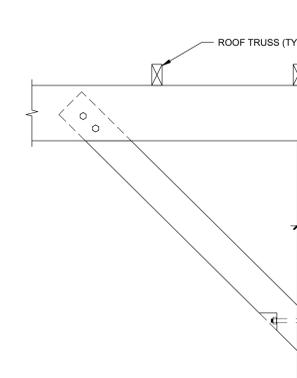
8 TYPICAL LUG FOOTING
S100 3/4" = 1'-0"



9 POST BASE DETAIL
S100 1/2" = 1'-0"



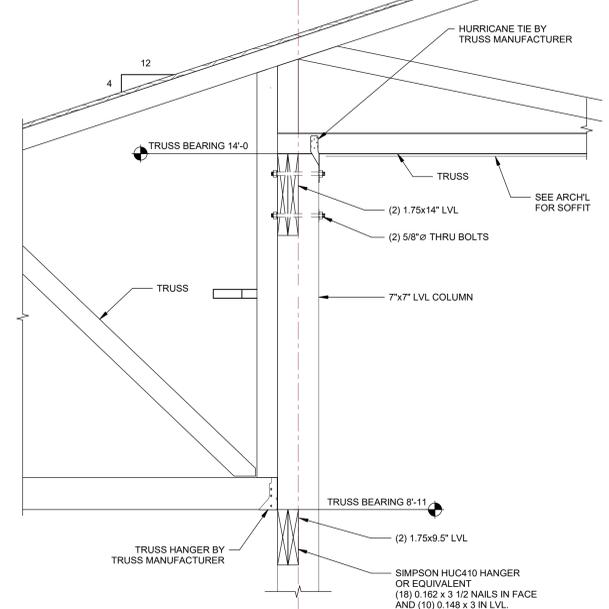
10 KNEE BRACE ELEVATION
S100 1" = 1'-0"



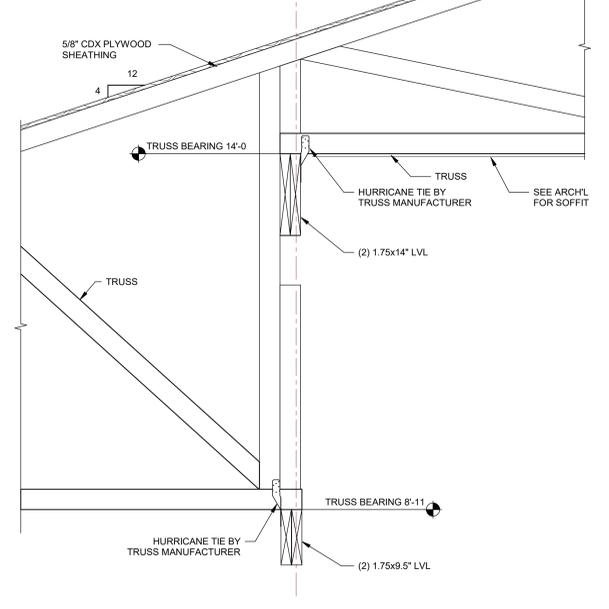
4 TRUSS ELEVATION
S100 1/4" = 1'-0"

TRUSS NOTES:

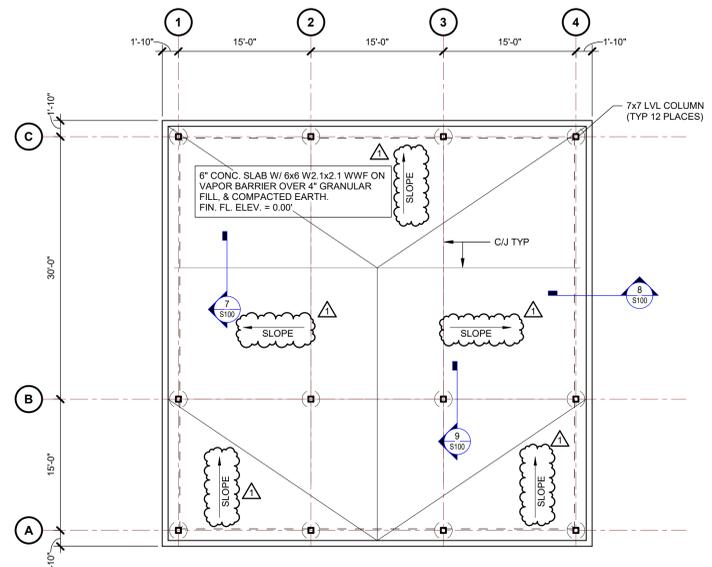
- TYP TRUSS LOADS ARE SHOWN ON THE DRAWING. IN ADDITION, THE WIND LOADING AS PRESCRIBED IN THE NORTH CAROLINA STATE BUILDING CODE FOR 115MPH SHALL BE APPLIED.
- ALL TRUSS MEMBERS SHALL NOT BE LESS THAN 2x4
- ALL BRACING MEMBERS SHALL NOT BE LESS THAN 2x4
- ALL BRACING MEMBERS SHALL BE NAILED AT EACH TRUSS MEMBERS WITH NO LESS THAN (2) 16d NAILS.
- ALL CONNECTIONS SHALL BE MADE WITH APPROVED FRAMING ANCHORS.
- TRUSS CONNECTION PLATES SHALL BE DESIGNED AND FURNISHED IN ACCORDANCE WITH THE "TRUSS PLATE INSTITUTE" AND STANDARDS AND RECOMMENDATIONS OF THE TRUSS PLATE INSTITUTE SHALL BE ADHERED TO.
- ALL TRUSSES SHALL BE BRACED DURING ERECTION IN ACCORDANCE WITH "COMMENTARY AND RECOMMENDATIONS" BWT-76 OF THE TRUSS PLATE INSTITUTE INC.
- ALL PROVISIONS OF THE NORTH CAROLINA STATE BUILDING CODE, THE NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION AND STANDARDS AND RECOMMENDATIONS OF THE TRUSS PLATE INSTITUTE SHALL BE ADHERED TO.
- COMPLETE DESIGN CALCULATIONS, SEALED BY A NORTH CAROLINA PROFESSIONAL ENGINEER, FRAMING PLAN AND BRACING PLAN SHALL BE PROVIDED TO THE CONTRACTOR BY THEIR TRUSS SUPPLIER.



5 HIGH/LOW TRUSS BEARING @ COLUMN
S100 1" = 1'-0"



6 HIGH/LOW TRUSS BEARING
S100 1" = 1'-0"



1 FOUNDATION PLAN
S100 1/8" = 1'-0"

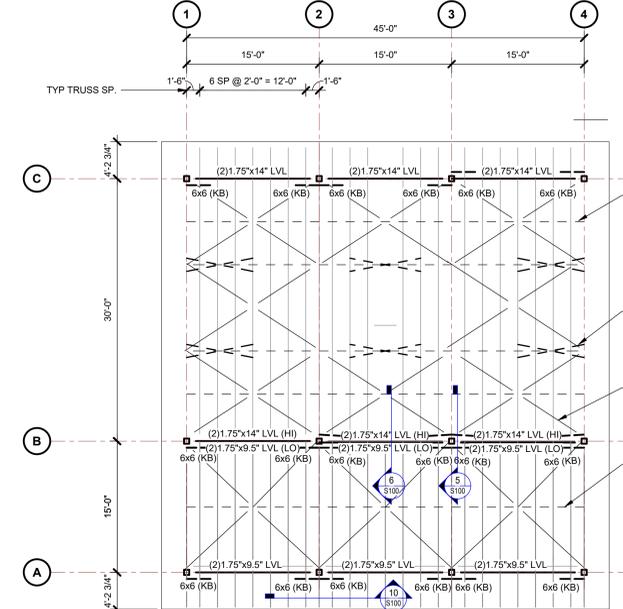
FOUNDATION NOTES:

- C/J DENOTES SLAB CONTROL / CONSTRUCTION JOINT SEE DETAIL 5/S100.
- SEE DETAIL 7/S100 FOR POST EMBEDMENT DETAIL.
- SLOPE SLAB PER ARCH'L.

WOOD FRAMING

1. MATERIALS:

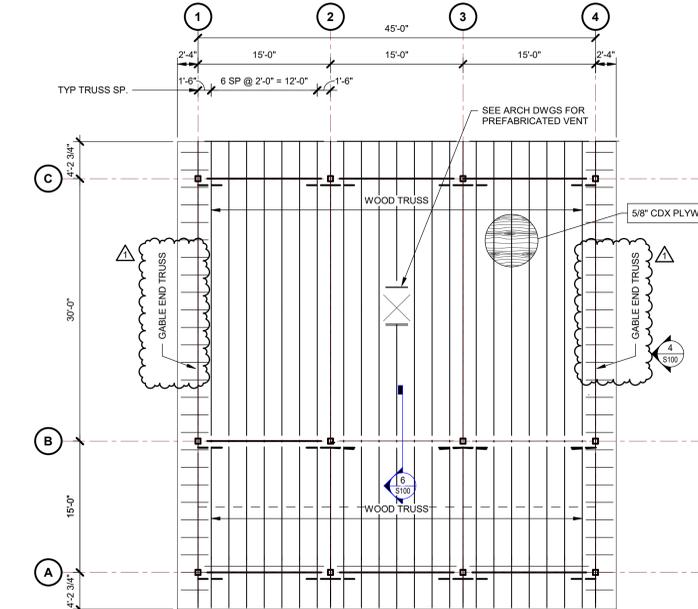
- DIMENSIONAL LUMBER: #2 SYP 19% M.C. PRESSURE-PRESERVATIVE TREATED.
- STEEL CONNECTORS G90 GALVANIZED FOR EXPOSED CONNECTIONS; ZMAX FOR SIMPSON CONNECTORS OR APPROVED EQUAL.
- LVL BEAMS SHALL BE VERSA-LAM 2 IE S100 BY BOISE CASCADE
- LVL COLUMNS SHALL BE VERSA-LAM 1 IE 2050 BY BOISE CASCADE OR 1 IE PARALLAM PSL COLUMNS BY TRUS-JOIST.



2 TRUSS BRACING PLAN
S100 1/8" = 1'-0"

BOTTOM CHORD BRACING NOTES:

- DENOTES BOTTOM CHORD HORIZONTAL BRACING (WIND BEAM). MEMBER SIZE IS 2x4
- DENOTES BOTTOM CHORD HORIZONTAL DIAGONAL BRACING. MEMBER SIZE IS 2x4 U.O.N.
- DENOTES VERTICAL DIAGONAL BRACING IN PLANE OF WEB MEMBER. MEMBER SIZE IS 2x4 U.O.N. BRACING SHALL BE SLOPED AT 45°
- LATERAL BRACING TO REDUCE BUCKLING LENGTH OF INDIVIDUAL TRUSS COMPRESSION MEMBERS SHALL BE SPECIFIED & DESIGNED BY TRUSS MANUFACTURER AND SUPPLIED BY THE CONTRACTOR.



3 ROOF FRAMING PLAN
S100 1/8" = 1'-0"



Cedar Ridge High School
Outdoor Agricultural Lab
Orange County Schools
1125 New Grady Brown School Road
Hillsborough, North Carolina



no.	revisions
1	Addendum #1, 01-19-24

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drawn gjh checked kct

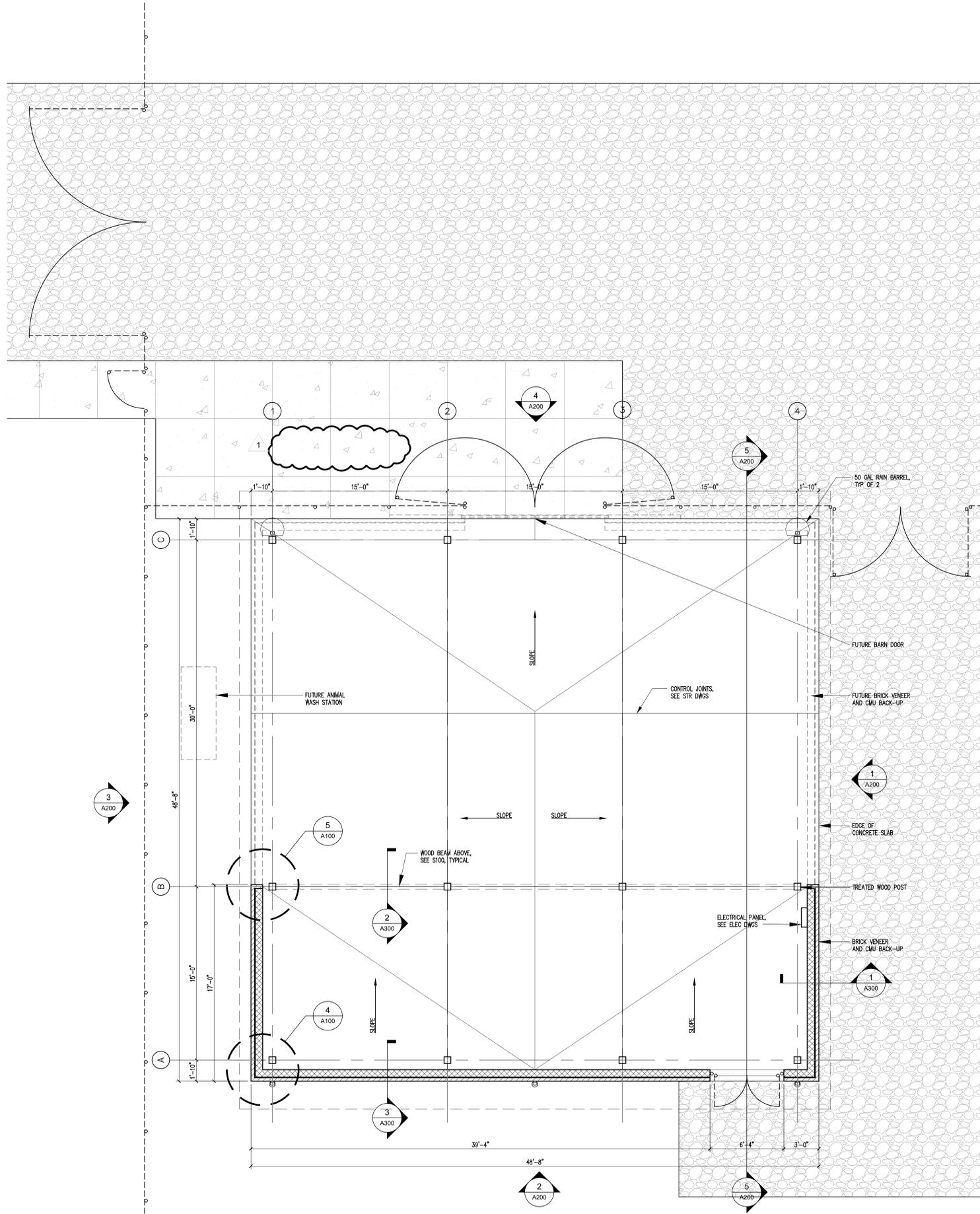
Plans & Details

sheet

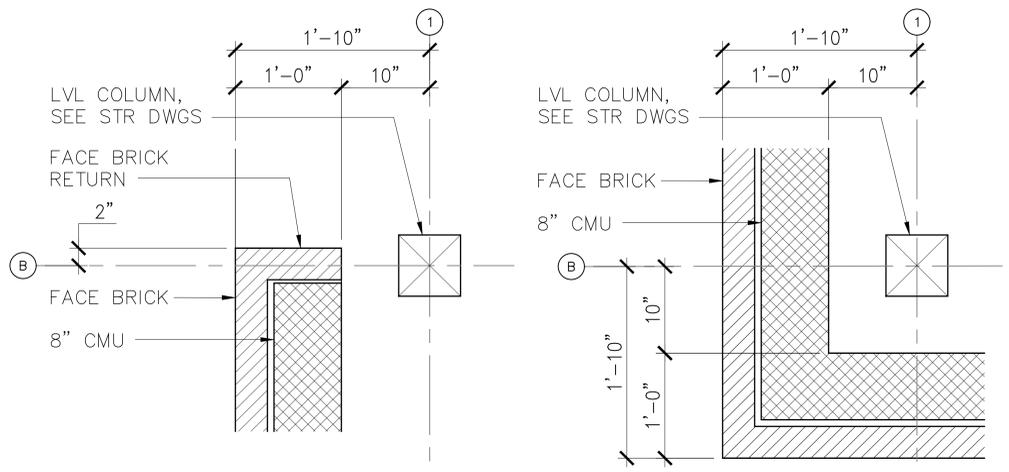
A100

project no. 2231

date 1/10/24

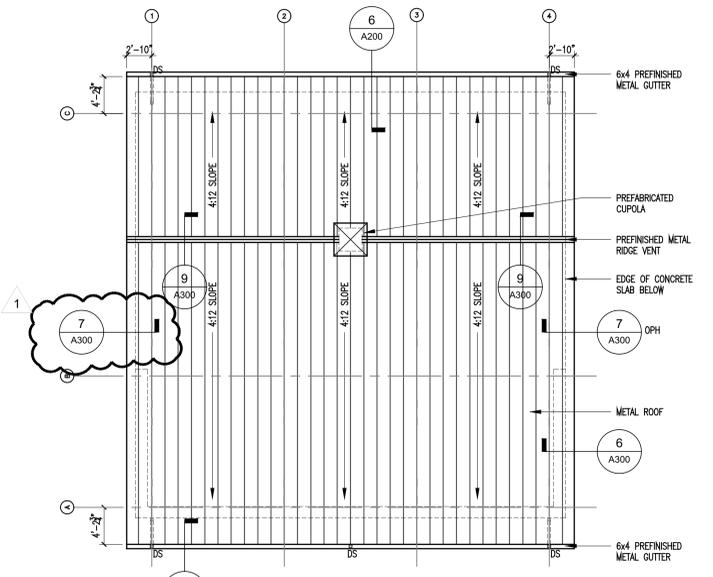


1 Floor Plan
A100 Scale: 1/4" = 1'-0"

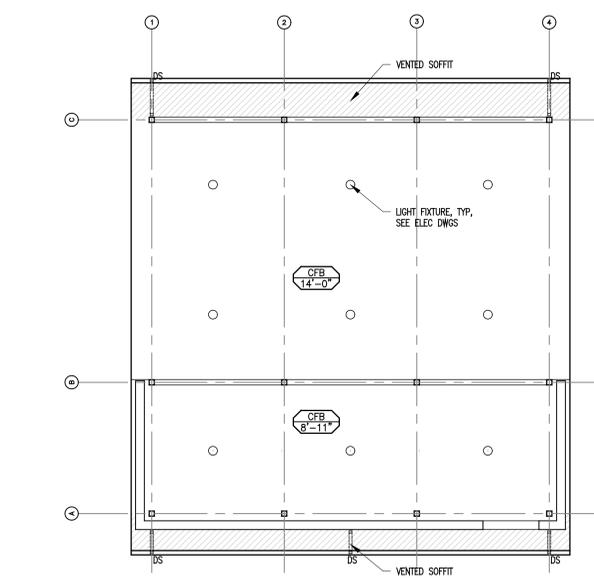


5 Plan Detail
A100 Scale: 1 1/2" = 1'-0"

4 Plan Detail
A100 Scale: 1 1/2" = 1'-0"



3 Roof Plan
A100 Scale: 1/8" = 1'-0"



2 Reflected Soffit Plan
A100 Scale: 1/8" = 1'-0"



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suite 565
chapel hill, nc 27517
919.401.8586
www.cra-ae.com



**Cedar Ridge High School
Outdoor Agricultural Lab
Orange County Schools**
1125 New Grady Brown School Road
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drawn by: checked by:

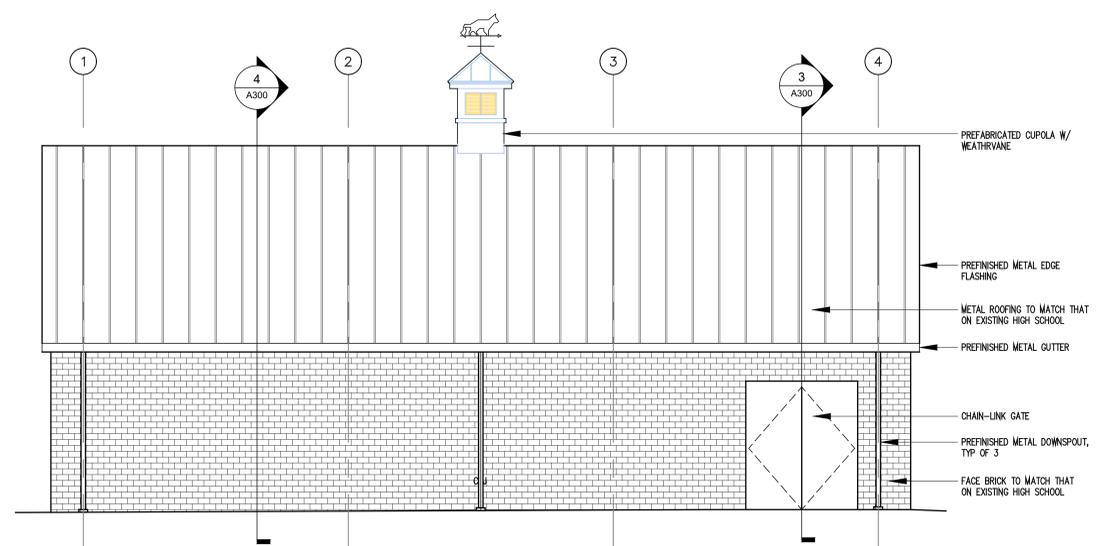
Elevations
Building Sections
& Details

sheet
A200

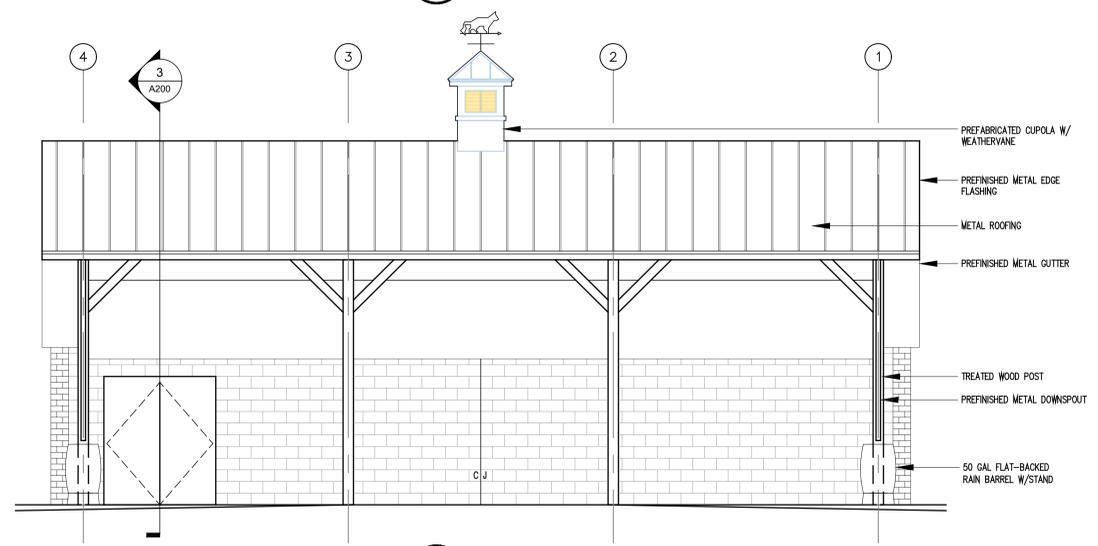
project no. 2231

date 1/10/24

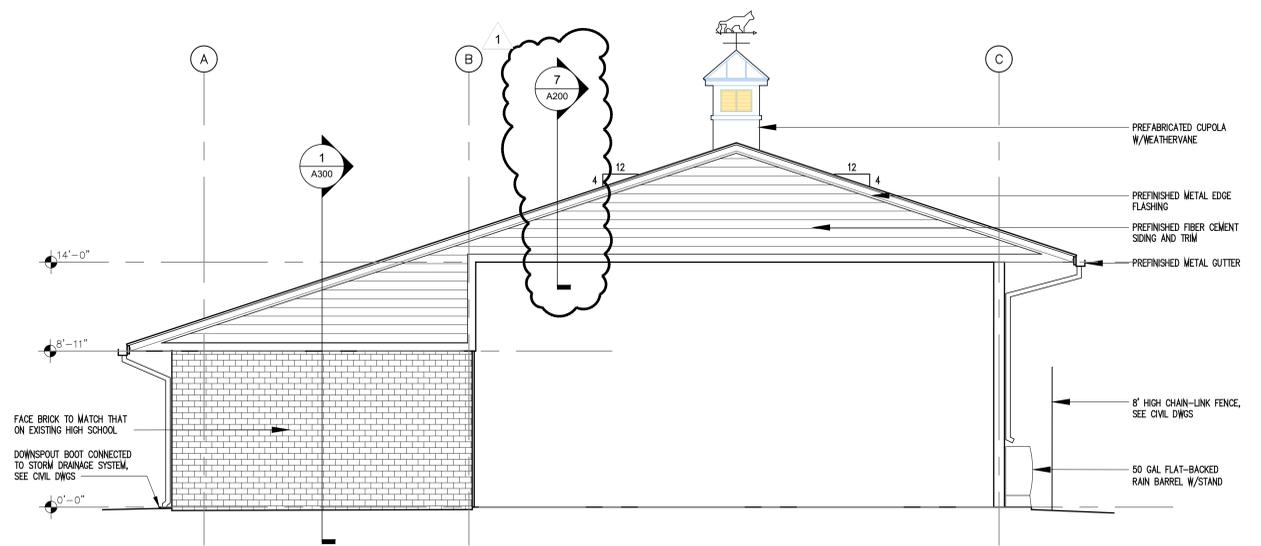
Bid Set



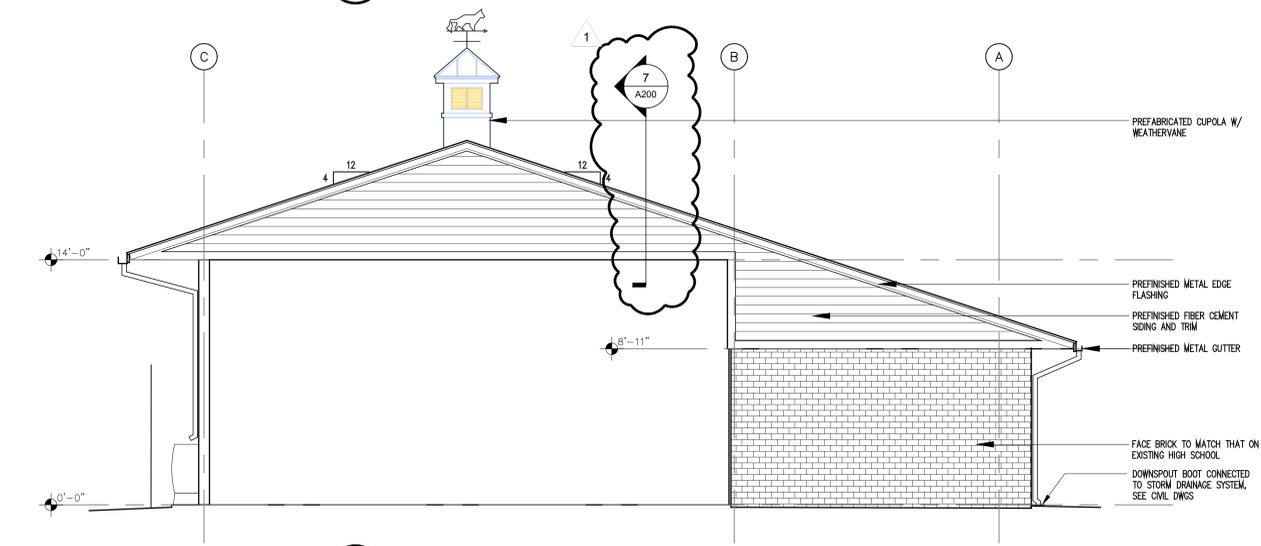
2 South Elevation
A200 Scale: 1/4" = 1'-0"



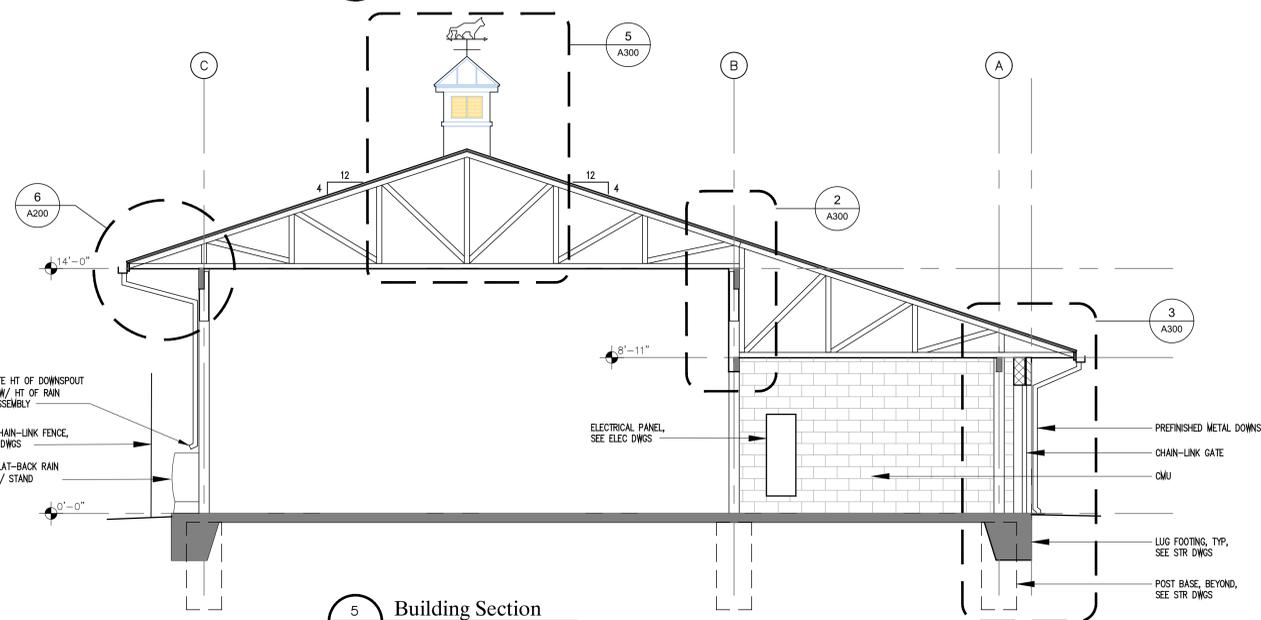
4 North Elevation
A200 Scale: 1/4" = 1'-0"



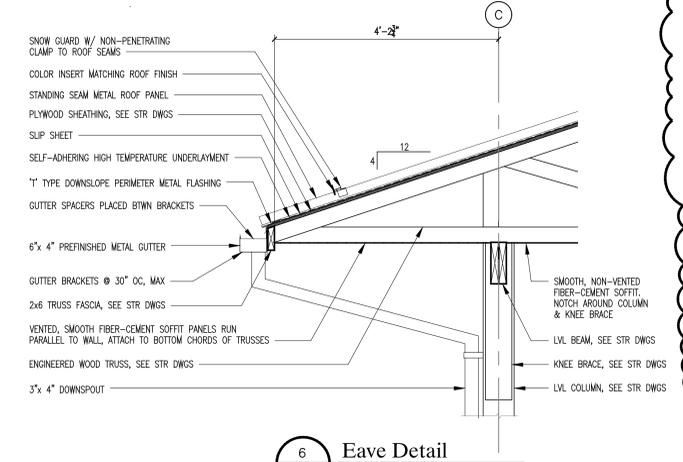
1 East Elevation
A200 Scale: 1/4" = 1'-0"



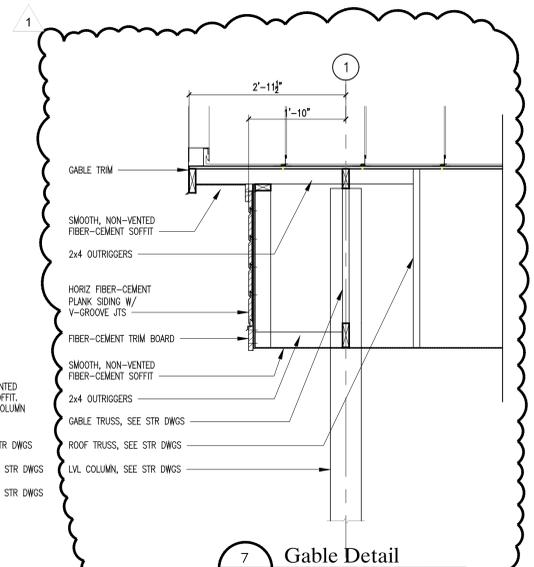
3 West Elevation
A200 Scale: 1/4" = 1'-0"



5 Building Section
A200 Scale: 1/4" = 1'-0"



6 Eave Detail
A200 Scale: 3/4" = 1'-0"



7 Gable Detail
A200 Scale: 3/4" = 1'-0"



no.	revisions
1	Addendum #1, 01-19-24

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drawn: [initials] checked: [initials]

Wall Sections & Details

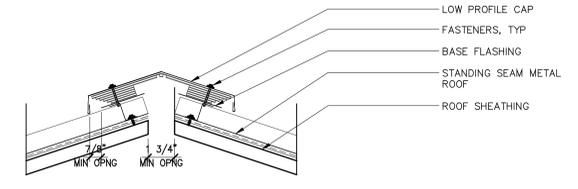
sheet

A300

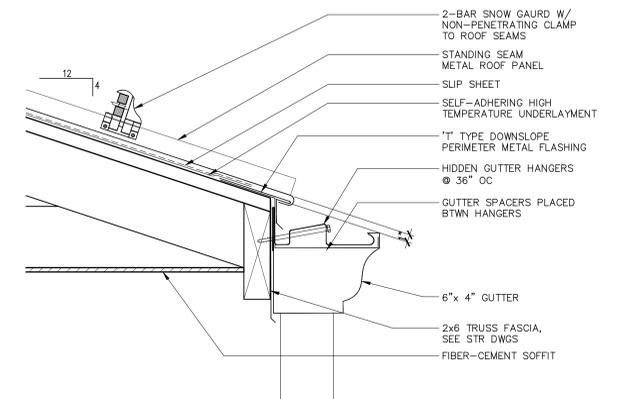
project no. 2231

date 1/10/24

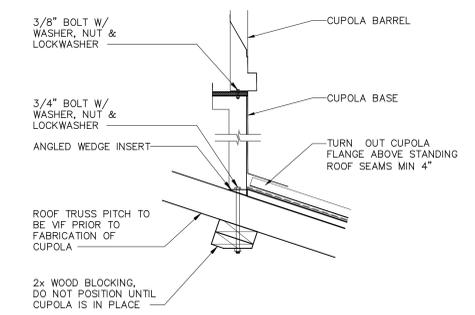
Bid Set



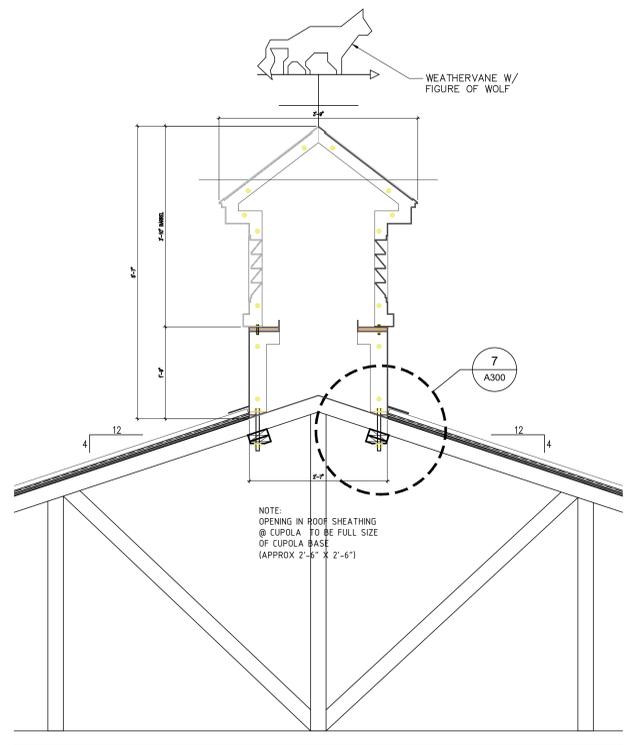
9 Ridge Ventilation System
A300 Scale: 3" = 1'-0"



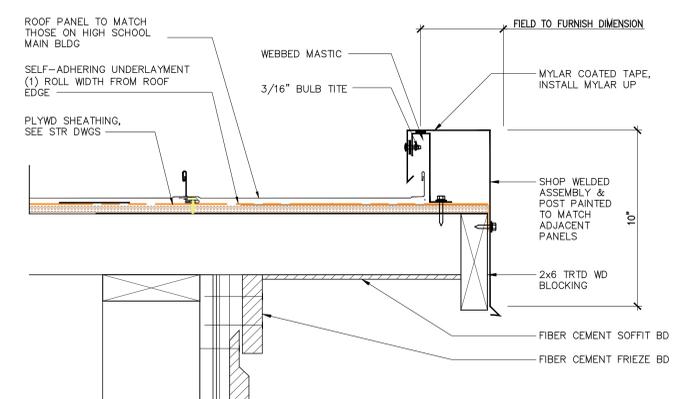
8 Roof Edge Detail w/ Gutter & Snow Guard
A300 Scale: 3" = 1'-0"



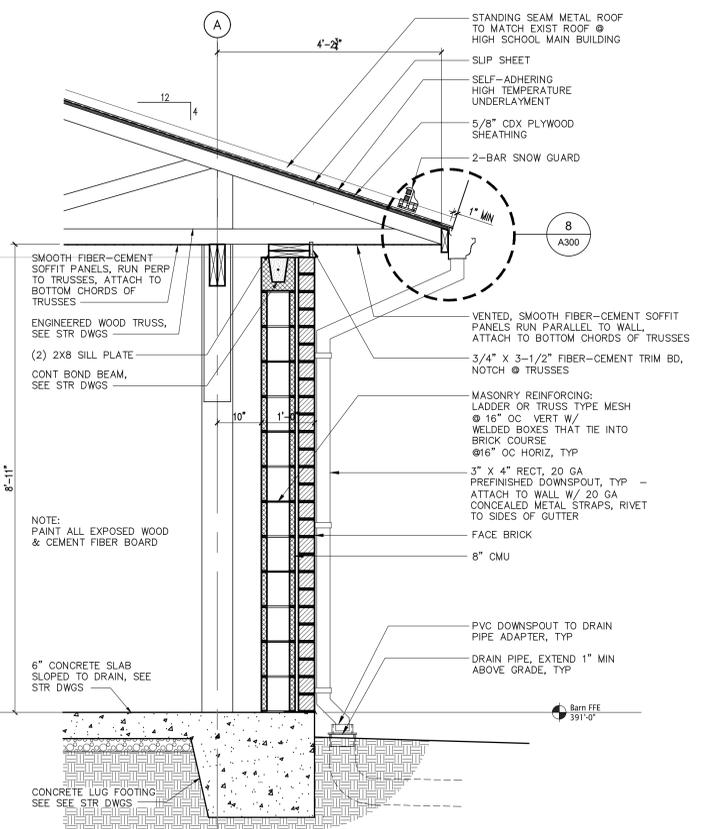
7 Cupola Attachment Detail
A300 Scale: 1 1/2" = 1'-0"



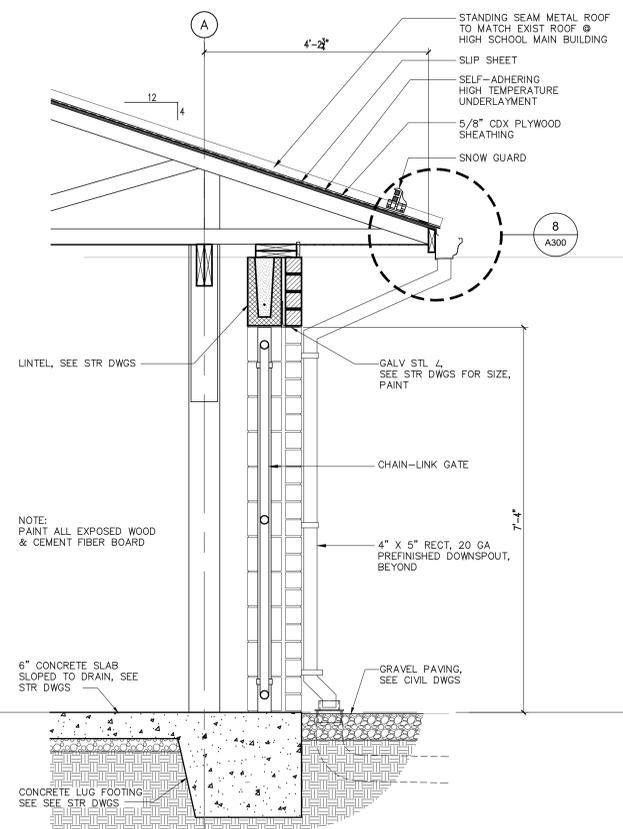
5 Section @ Cupola
A300 Scale: 3/4" = 1'-0"



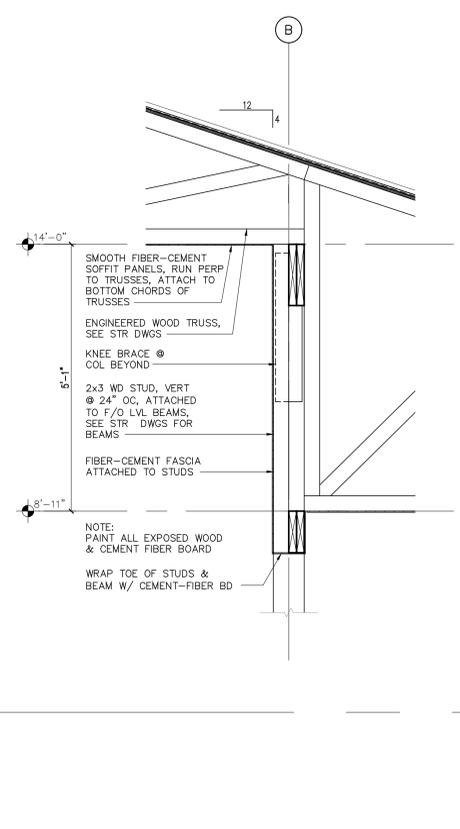
6 Gable Trim Detail
A300 Scale: 3" = 1'-0"



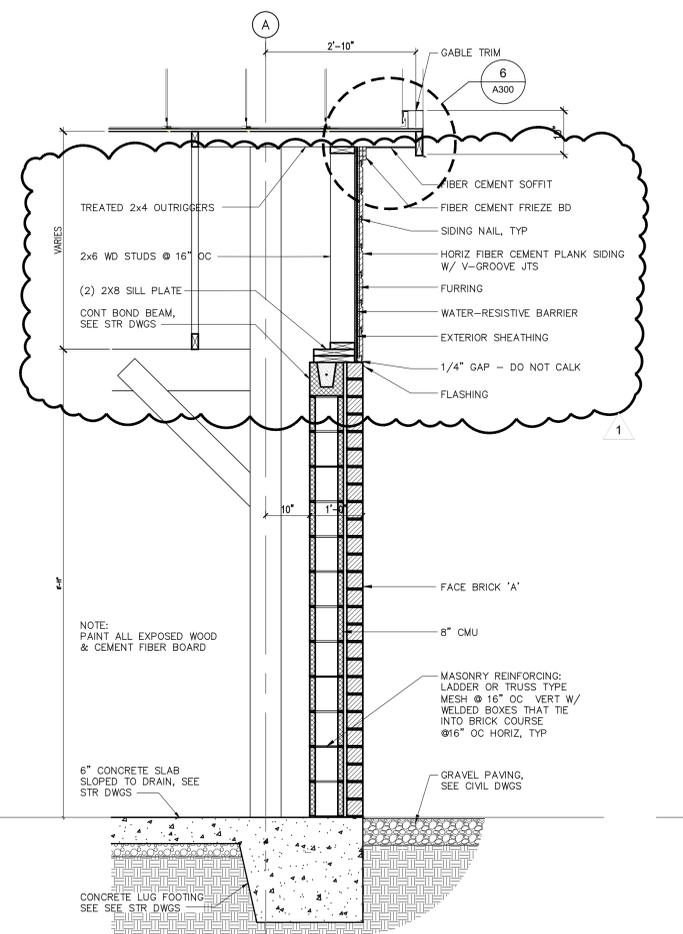
4 Typical Wall section @ South Side
A200 Scale: 3/4" = 1'-0"



3 Wall Section @ Personnel Gate
A300 Scale: 3/4" = 1'-0"



2 Section @ Bulkhead
A300 Scale: 3/4" = 1'-0"



1 Typical Section @ West Wall
A300 Scale: 3/4" = 1'-0"

