SHAFER | ZAHNER | ZAHNER
OFFICE OF ARCHITECTURE

March 20, 2020
GS# 210-068 NEW ADMINISTRATION BUILDING PHASE II
Mississippi Delta Community College
Moorhead, Mississippi

Addendum No. 1

This Addendum forms part of the Contract Documents for the above referenced project. All other requirements of the original Contract Documents shall remain in effect except as specifically modified in this Addendum. Bidder is to acknowledge receipt of this Addendum with their bid proposal. Failure to do so may subject the Bidder to disqualification. This Addendum is issued to all known Plan Holders.

1. A Pre-Bid Meeting was held on March 19, 2020. See this addendum for resolution of questions asked and other information discussed at this meeting. See the Pre-Bid Conference Meeting Minutes and Pre-Bid Conference Attendance Roster attached.
    - **a.** Deadline for questions to be received by Shafer Zahner Zahner from prospective bidders: **Friday, March 27, 2020 by C.O.B.**
2. Drawings:
    - a. Sheet D100 DEMOLITION PLAN:
        - i. Note D7: See Mechanical and Plumbing demo for extent of slab removal
    - b. Sheet D200 DEMOLITION ELEVATIONS:
        - i. REVISE doors with the key note ‘D18’ to ‘D8’
    - c. S001: REPLACE with revised S001, attached
    - d. S100: REPLACE with revised S100, attached
    - e. S301: REPLACE with revised S301, attached
    - f. S302: REPLACE with revised S302, attached
    - g. S402: REPLACE with revised S402, attached
    - h. S403: REPLACE with revised S403, attached

Contents: This addendum consists of **7** (8 ½” x 11”) sheets and 6 (24” x 36”) sheets.

3/20/20

End of Addendum No. 1 for: GS# 210-068 NEW ADMINISTRATION BUILDING PHASE II

510 University Drive ●Starkville, Mississippi 39759 ●662.323.1628 **T** ● info@szzarch.com **E**
A LIMITED LIABILITY CORPORATION

SHAFER ZAHNER ZAHNER
OFFICE OF ARCHITECTURE

PRE-BID CONFERENCE

Project: **GS# 210-068**
New Administration Building Phase II
Mississippi Delta Community College
Date/Time: March 19, 2020 @ 2:30 PM
Location: The Administration Building (the project site), Moorhead, MS 38761
Present: See attached sign-in sheet

1. Project Team:
   - Shafer Zahner Zahner: Gary Shafer, Sally Zahner 662-323-1628, szahner@szzarch.com
   - Edmonds Engineering: Tim Groover 601-362-6478 cell 601-951-2819
   - Structural Design Group: Brian Champlin 615-255-5537
   - Live Oak Engineering: Les Seymour 228-424-0269
   - Bureau of Building: Akili Kelly 601-906-2235

Bid Date: *April 2, 2020 at 2:00 pm @* the office of the Bureau of Building, Grounds and Real Property Management, 501 North West Street [Woolfolk Building], Jackson, Mississippi, 39201 (see ***attachment PRE-BID MEETING FOR GS# 210-068 New Administration Building (2 pages) -*** for official information. Please note Item #2 regarding the location of where the bids will be received and opened.). Official Time is by the BOB

- Current Bidders List: 8 current General Contractors
- Construction days: 455 calendar days for project (see *Proposal Form*) – will be corrected via Addendum
- Notice to Proceed – by BOB. Must hold price per specifications.

2. Instructions to bidders
   - Proposed addendum dates: Before 2:00 p.m. Monday, March 30, 2020. Last day for questions to SZZ: March 27, 2020 COB.
   - Division One……..follow all BOB rules.
3. Contract Administration: Architects will be on site to inspect weekly.
   - Construction Progress Meetings held monthly as required by Division 1.
4. Scope of work: Asbestos abatement, demolition and cleaning of fire damaged materials, replacement/renovation of interior finishes, new mechanical, electrical, plumbing, fire protection, additions to the front and back of the existing building.
   - There are (5) Additive Bid Alternates –
     i. 1: Sitework to include additional parking and site improvements as indicated in the documents.
     ii. 2: Break room courtyard enclosure walls and associated work as indicated in the documents.
     iii. 3: New cart storage building addition and associated work as indicated in the documents.
     iv. 4: New campus monumental sign and associated work as indicated in the documents.
     v. 5: Replacement of existing brick veneer system in lieu f re-use of existing brick and associated work as indicated in the documents

5. Construction Access and Special Phasing; Discuss:
    - Staging Areas/Fencing/Access/Construction Sign: Discussed/to be addressed
        i. Maintain right of ways in adjacent streets
        ii. Lay down areas, parking, fencing locations to be addressed in the Pre-Construction Meeting with College's representative
6. Bidding rules: Pay attention to *Instructions To Bidders*
7. Common mistakes:
    - Certificate of Responsibility and Contractor's License number on envelope.
    - Any changes to bid on outside of envelope. Initial and date.
    - Acknowledge addenda.
8. Questions – none at this time.
9. Walk through of existing facility and site

PRE-BID MEETING FOR
GS # GS 210-068 New Administration Building

Items

1. Bid Time/Date: 2:00 pm on Thursday – April 2, 2020
2. Bids will be received and opened in Conference Room 145 on the 1st Floor of the Woolfolk State Office Building rather than our 14th Floor Conference Room. This will allow bidders to avoid use of public elevators. As this space is also significantly larger than our standard bid room, it will also allow bidders to maintain appropriate social distancing.
3. Bidders will be able to attend openings via conference call-in phone number....
4. Certified Bid Tabulations will be posted on the Department of Finance and Administration's Bureau of Building, Grounds and Real Property Management website as soon as available following bid openings.
5. Limited guest parking in parking garage; metered parking available.
6. Check-in through security and receive temporary paper badge.
7. If bid is requested back after it is stamped in, it will have to be re-stamped.
8. Certificate of responsibility number must be on envelope.
9. Refer to BOB website for electronic bidding procedures.
10. Business name as listed at the Secretary of State's office.
11. Only one original bid will be required.
12. The written bid will supersede the numeric bid amount.
13. Certified checks will be held until award.

14. Acknowledge addendum.

15. Fill out mechanical/electrical subcontractors completely.

16. 24 hour time to review/protest bids.

17. Must hold price for 45 days per specifications.

18. Notice to proceed will be issued once contracts have been approved.

19. Contract will be between Bureau of Building and the Contractor.

Shafer Zahner Zahner
Project #1956

PRE-BID MEETING SIGN IN SHEET

Project:	GS# 210-068 New Administration Building	**Meeting Date:**	3/19/2020
Place/Room:	Administration Building (the site)		

Name	Company	Phone	E-Mail
Sally Zahner	Shafer Zahner Zahner	662-323-1628	szahner@szzarch.com
Gary Shafer	Shafer Zahner Zahner	662-323-1628	gshafer@szzarch.com
Akili Kelly	BoB	601-401-2235	Akili.Kelly@dfa.ms.gov
GREG GOZA	UNITED PIPING	601 946 4691	ggc upifire.com
Andy Hardin	ADCO ELECTRIC, INC	601.922.3575	ahardin@adcoelec.com
TIM GROOVER	EDMONDS	601 362 6478	tgroover@edmondsengineering.com
Mike Parker	FLAGSTAR Const.	662-213-4615	mikeparker@flagstarconstruction.com
Scott THAGGARD	Diversified Const.	601-709-4604	sthaggard@dcscorp.net
ALLEN MARLER	DIVERSIFIED CONST.	601-709-4604	amarler@dcscorp.net
Jim MINER	KT Builder	662-299-7082	jim@ktbuilder.com
Bobby Acy	Acy Mechanical	662.288-4324	Bobby@Acymechanical.com
Sammy Overby	S/W ELEC.	662-455-2664	SOVERBY@SWELECTRIC.COM
Patrick Williams	Amason & Assoc	205-861-9764	pwilliams@amason-associates.com
Matthew Rozier	Mike Rozier Const.	662-453-8161	matthew@mikerozierconstruction.com
CHRISTOPHER LOGAN	MIKE ROZIER CONST	662.453-8161	chris@mikerozierconstruction.com
Justin Brasuell	Robinson electric	662-843-3578	jb@robinsonelectric.biz
Steven Place	Robinson Electric	662-843-3978	steven@robinsonelectric.biz

Shafer Zahner Zahner
Project #1956

Name	Company	Phone	E-Mail
Steven Jones	MDCC	662 246 6304	Sjones@msdelta.edu
Tyrun Jackson	MDCC	662-246-6300	tjackson@msdelta.edu
Maysha Lee	MDCC	662-246-6314	mlee@msdelta.edu
Don Lee	MDCC	662-246-6441	dlee@msdelta.edu

STRUCTURAL NOTES

THE STRUCTURAL NOTES DEFINE GENERAL DESIGN AND MATERIAL REQUIREMENTS AND ARE INTENDED TO SUPPLEMENT, BUT NOT REPLACE, THE PROJECT SPECIFICATIONS

DESIGN CRITERIA

1. Building Code: 2012 International Building Code and ASCE 7-10 (except Chapter 14 and Appendix 11A)

   1.1. Building Risk Category: II

2. Design Loads

   2.1. Uniform Floor Live Loads (reduced per Building Code, UNO)

   Offices 50 psf

   2.2. Concentrated Floor Live Loads (distributed over 2.5 ft x 2.5 ft, UNO)

   Office Buildings 2,000 lbs

   2.3. Roof Loads

   2.3.1. Uniform Roof Live Load (reduced per Building Code) 20 psf

   2.4. Wind Loads: Basic Wind Speed V(ult)= 115 mph; V(asd)= 90 mph
   Wind Exposure C
   Internal Pressure Coefficient = +/-0.18 (Enclosed Building)
   Directionality Factor, Kd = 0.85

   2.4.1. Component and Cladding Pressures (psf).
   Note: Positive Pressures act Toward the Surface; Negative Away.
   Note: Values based on Ultimate Wind Speed, for ASD multiply by 0.6.
   Note: Values based on Kd= 0.85

a = 9 ft	Roof C&C Pressures (psf)					
Eff. Area (sq. ft.)	1-10	20	50	100	200	500-1000
Zone 1	+26.4 / -28.6	+25.2 / -27.4	+23.7 / -25.9	+22.5 / -24.7	+21.3 / -23.5	+19.8 / -22
Zone 2	+26.4 / -35.2	+25.2 / -32.8	+23.7 / -29.7	+22.5 / -27.4	+21.3 / -25.1	+19.8 / -22
Zone 3	+26.4 / -28.6	+25.2 / -27.4	+23.7 / -25.9	+22.5 / -24.7	+21.3 / -23.5	+19.8 / -22
a = 9 ft	Wall C&C Pressures (psf)					
Eff. Area (sq. ft.)	1-10	20	50	100	200	500-1000
Zone 4	+11.7 / -28.8	+11 / -28.1	+10 / -27.1	+9.3 / -26.4	+9.3 / -26.4	+9.3 / -26.4
Zone 5	+11.7 / -48.4	+11 / -43.2	+10 / -36.4	+9.3 / -31.3	+9.3 / -31.3	+9.3 / -31.3

   2.5. Earthquake Loads:
   Seismic Importance Factor, I = 1.00
   Mapped Spectral Response Accelerations, Ss and S1 = 0.278 and 0.13
   Site Class: D
   Spectral Response Coefficients, Sds and Sd1 = 0.292 and 0.197
   Seismic Design Category: C

3. No explicit provisions have been made for future building expansion.

GENERAL

1. Reference to standards or specifications of technical societies, organizations, or associations means the standard or specification referenced by the governing Building Code shown on the Drawings, unless specifically noted otherwise.
2. Material, workmanship, and design shall conform to the referenced Building Code.
3. For dimensions not shown in the Structural Drawings, see the Architectural Drawings.
4. Contractor responsibilities include, but are not limited to, the following:

   4.1 Coordinate the Structural Documents with the Architectural, Mechanical, Electrical, Plumbing, and Civil Documents. Architect/Structural Engineer shall be notified of any discrepancy or omission prior to installation of associated work.

   4.2 Coordinate Structural Documents with Architectural and MPE Documents for location and quantity of miscellaneous framing for items such as roof drains, suspended or supported mechanical units, etc. Refer to Architectural and MPE Documents for additional miscellaneous structural elements that may not appear in the Structural Documents.

   4.3 The structure is stable only in its completed form. Temporary supports required for stability during all intermediate stages of construction shall be designed, furnished, and installed by the Contractor.

   4.4 Contractor has sole responsibility for jobsite safety and complying with all health and safety precautions as required by any regulatory agency. In performing construction observation visits to the jobsite, the Structural Engineer will have no control over, nor responsibility for, the Contractor's means, methods, sequences, techniques, or Procedures in performing the work.

   4.5 Contractor is responsible for locating concrete reinforcement prior to installation of post-installed anchors, through bolts, or other post-installed items in concrete. Existing reinforcement including post-tensioning tendons shall not be cut or otherwise damaged while installing post-installed anchors.

5. Existing and Unforeseen Conditions

   5.1 Contractor shall field verify all existing conditions, elevations, and site conditions prior to construction and fabrication. Contractor shall immediately notify Structural Engineer of any existing conditions that are in conflict with the Structural Documents.

   5.2 Shop drawing submittals shall be based on field verified dimensions and conditions only. Contractor shall clearly show actual field dimensions on shop drawings.

   5.3 Existing dimensions, elevations, and other information shown in the Structural Drawings are based on the following Documents:

   One Unit Armory Bldg. - Type D Mississippi National Guard
   Prepared by Overstreet, Ware, Ware, & Lewis Architects & Engineers, dated May 29, 1963

SUBMITTALS

1. Shop Drawings and Submittals

   1.1 Reproduction of Structural Drawings for shop drawings is not permitted.

   1.2 Electronic drawing files will not be provided to the Contractor.

   1.3 Review of shop drawings will be for conformance with the Construction Documents regarding arrangement and sizes of members and the Contractor's interpretation of the design loads, if applicable, and Construction Document details. Such review shall not relieve the Contractor of the full responsibility to comply with the Construction Documents.

2. Submittals

   2.1 The Structural Quality Assurance Plan and Specifications identify the required submittals. Prior to (or with) the first submittal, Contractor shall submit a list of all required submittals for Engineer's review.

3. Deferred Submittals

   3.1 Deferred Submittals include those portions of the project that are furnished by the Contractor and designed by someone other than the Engineer of Record and are submitted at the time of the application. Deferred Submittals shall be submitted to the Building Official prior to fabrication and installation.

   3.2 Submittal documents for Deferred Submittals:

   3.2.1 Shall be included in the Contractor's scope of services and shall be sealed by an Engineer licensed in the project state. Design of Deferred Submittals shall be in accordance with the governing Building Code indicated above.

   3.2.2 Shall be submitted to the registered design professional in responsible charge who shall review them and forward to the Building Official with a notation indicating the deferred submittal documents have been reviewed and that they have been found in general conformance with the design of the building. Deferred submittal items shall not be installed until the design and submittal documents have been approved by the Building Official.

   3.3 The following shall be considered Deferred Submittals:
   Steel Joists
   Cold-Formed Steel Roof Trusses

REINFORCEMENT

1. Reinforcing Bars: ASTM A615, Grade 60

   1.1 Reinforcing bars are not to be welded.

2. Reinforcement Placement (UNO)

   2.1 Masonry reinforcing steel: Place in the center of CMU cells.

3. Reinforcement Splices

   3.1 Reinforcement marked "Continuous" can be spliced at locations determined by Contractor. All other reinforcement shall be spliced only at locations shown or noted, unless approved in writing by Structural Engineer.

   3.2 Splice Lengths (UNO)

   Masonry Reinforcement: #4 - 24" / #5 - 30" / #6 - 48" / #7 - 60"

FOUNDATION

1. Geotechnical Report: Prepared by W. L. Burle Engineers, P.A., dated February 19, 2020
2. Building Pad Preparation

   2.1 Strip vegetation and topsoil.

   2.2 Undercut the entire building area to a minimum of 4 feet below existing grade and replace with structural fill. Undercut shall extend a minimum of 5 feet beyond the building perimeter at the base of the cut.

3. Soil Bearing Capacity: 3000 psf

CONCRETE MASONRY

1. CMU Minimum Compressive Strength, f'm = 2,000 psi.
2. Mortar:

Walls below grade	Type M
Bearing walls	Type M or S
Partition walls	Type N

3. Coarse Grout: 2,500 psi min. compressive strength conforming to ASTM C476.

   3.1 Grout solid bond beams, reinforced CMU cores, and CMU cores and wall cavities below grade.

   3.2 Masonry webs on each side of grouted cells shall be fully mortared. Exterior single wythe CMU walls shall have head joints fully mortared.

4. Horizontal Joint Reinforcement: Two (2) No. 9 gage longitudinal wires at 16" vertically, UNO. Lap wire 6 inches minimum. Provide accessories for corners, intersections, etc. Use ladder type for walls with vertical reinforcing.
5. Provide open bottom beam block units with 3" deep minimum web openings at horizontal reinforcement locations not located over an opening. A minimum clear space of one bar diameter shall be provided between the reinforcing bars and the face of masonry units.
6. CMU has been designed assuming "running bond" placement. Do not use "stack bond" unless approved by Structural Engineer.
7. Contraction Joints: Unless noted otherwise on the Plans, maximum spacing of 1 1/2 times of wall height or 24 feet (whichever is less) in all concrete masonry walls (including partitions) above grade.
8. Dovetail Anchors: At 16" vert., UNO, where CMU walls abut concrete surfaces.
9. Submit written construction procedures prior to the start of masonry construction.

CAST-IN-PLACE CONCRETE

1. Concrete Properties

	28-Day, f'c (min.)	w/cm Ratio (max.)	Entrained Air
Footings (Isolated / Continuous)	3,000 psi	----	None Required
Slabs on Grade	3,500 psi	0.48	None Required
Exterior Concrete Slabs on Grade	5,000 psi	0.40	6.0 +/- 1.5%
Mechanical Equipment Pads	5,000 psi	0.40	6.0 +/- 1.5%

   Note: All concrete shall be assigned the exposure classes FO, SO, PO, and CO; except concrete in Exterior Environment shall be assigned the exposure classes F3, SO, P1, and C2 (see ACI 318).

2. Construction Joint Locations: No horizontal construction joints are permitted except as shown on the Structural Drawings. Obtain written consent for additional joints.
3. Pipes or ducts shall not exceed one-third the slab or wall thickness unless specifically detailed. See mechanical and electrical drawings for location of sleeves, accessories, etc.

   3.1 Conduit shall not be placed within the slab on grade. Conduit shall be installed below the slab on grade within the granular subbase.

4. Special Finishes: Refer to Architectural Drawings for molds, grooves, ornaments, clips or grounds required to be encased in concrete and for location of floor finishes and slab depressions.
5. Defect Repair: Honey-combing, spalls, cracks, etc. shall be repaired. Extent of defective area to be determined by the Structural Engineer.
6. Curing

   6.1 Begin curing procedures immediately following commencement of the finishing operation.

   6.2 Concrete shall be moist cured in accordance with ACI 308. See Specification for additional information.

   6.3 All concrete slabs that are to have exposed concrete finish shall be wet cured a minimum of 7 days in strict accordance with ACI 301. The acceptable methods of wet curing are ponding, continuous fogging, continuous sprinkling; or application of mats or fabric kept continuously wet.

STRUCTURAL STEEL

1. Steel Shapes

   1.1 W-Shapes: ASTM A992 (Grade 50)

   1.2 Angles, Channels, Plates, UNO: ASTM A36

   1.3 Square/Rectangular/Round Hollow Structural Sections (HSS): ASTM A500, Grade B

   1.4 Structural steel exposed to weather shall be galvanized

2. Anchor Rods, Bolts, and Studs

   2.1 Anchor Rods: ASTM F1554, Grade 36. Headed Rods or threaded rods with plate washer and heavy hex nut.

   2.2 Bolts: 3/4" Diameter A325 minimum. All connections may be bearing type, UNO. Design bearing type connections for load values with threads included in the shear plane. Submit proposed bolt tightening procedure for review.

   2.3 Headed Studs: ASTM A108. See Details for Diameter, Length and Spacing. Length given is in-place length after burn-off.

3. Structural steel shall be fabricated and erected according to the "Specification for Structural Steel Buildings" dated June 22, 2010 and the AISC "Code of Standard Practice for Steel Buildings and Bridges" Dated April 14, 2010.
4. Galvanizing

   4.1 Galvanize environmentally exposed steel, for example mechanical equipment supports and screenwalls.

   4.2 Galvanize shelf angles that support the exterior building veneer, for example brick shelf angles.

   4.3 Touch-up welds and abrasions in galvanized members in accordance with ASTM A780

DRAWING INDEX

1 ADDENDUM #1 DATE: 03.20.2020

Structural Design Group
Consulting Structural Engineers
220 Great Circle Road, Suite 106
Nashville, Tennessee 37228
p. 615.255.5537

SDG Project No. 2019-320.00

THOMAS C. SCHAFER REGISTERED PROFESSIONAL ENGINEER 21331 STATE OF MISSISSIPPI

GS# 210-068 NEW ADMINISTRATION BUILDING PHASE II
MISSISSIPPI DELTA COMMUNITY COLLEGE
Moorhead, Mississippi

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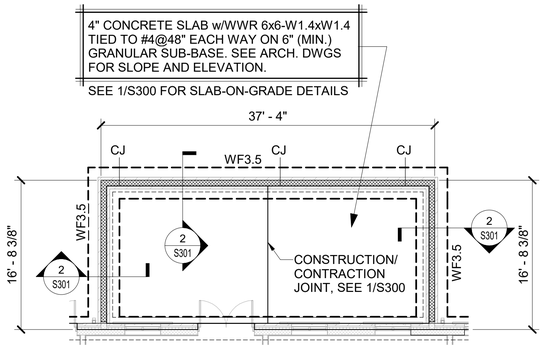
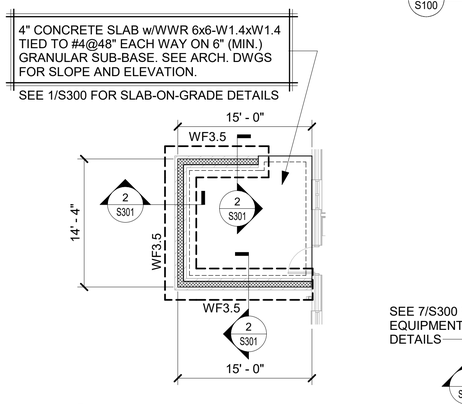
SHEET
S001
SZZARCH#1956
DRAWN BY: J.E.
CHECKED BY: B.C./T.S.
DATE: 02.17.2020

STRUCTURAL NOTES AND DRAWING INDEX

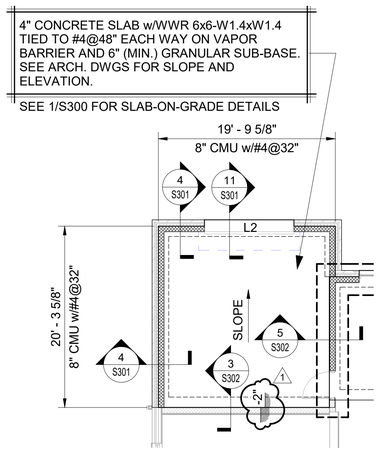
STRUCTURAL DESIGN GROUP
20-MAR-2020 12:06
jonathane
S:\SDg-dgn\Projects\2019\2019-320\cad\2019-320_ S001.dgn



2 S100 COURTYARD FOUNDATION PLAN BID ALT. #2
1/8" = 1'-0"



3 S100 PATIO FOUNDATION PLAN BID ALT. #2
1/8" = 1'-0"



4 S100 CART STORAGE FOUNDATION PLAN BID ALT. #3
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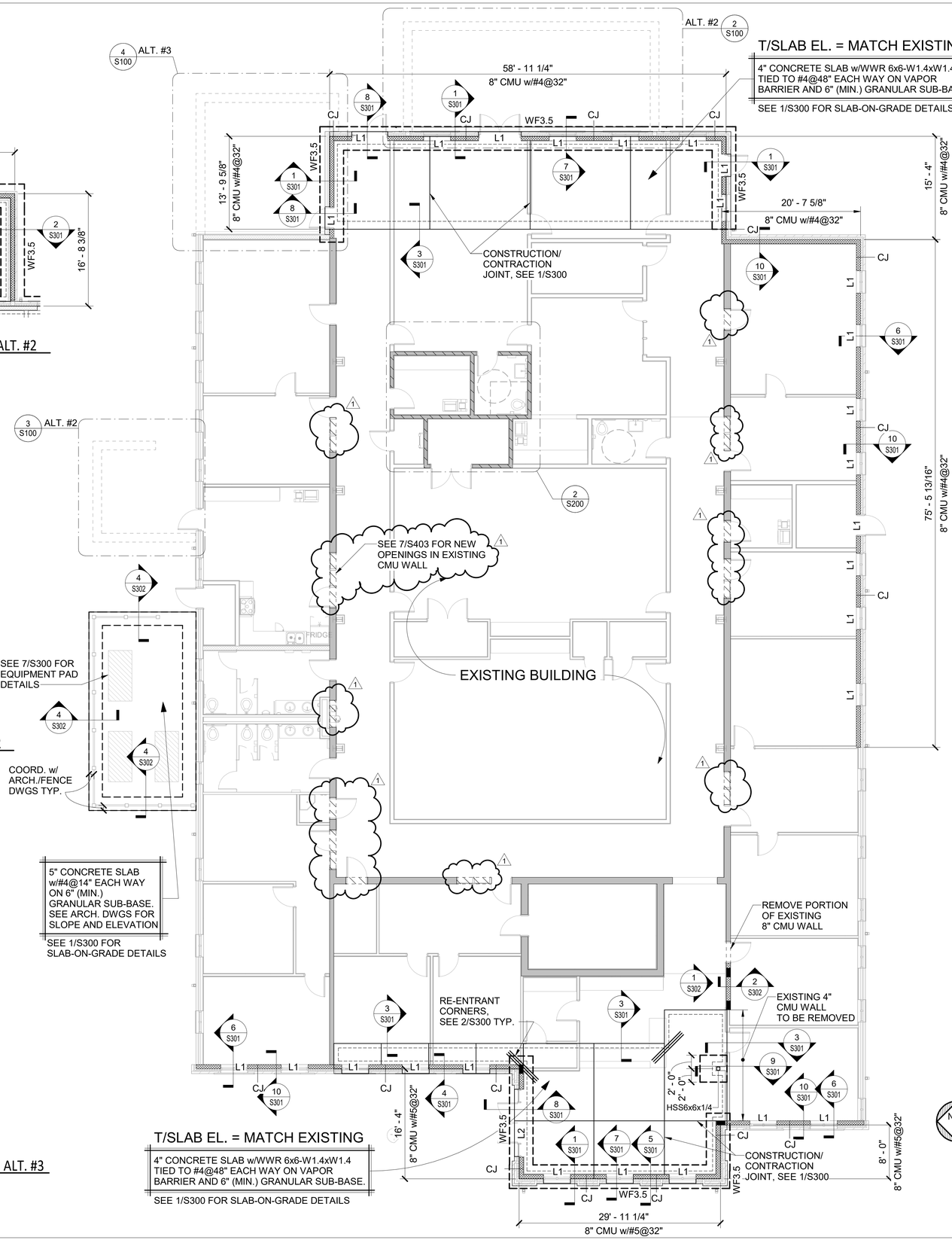


1 S100 FOUNDATION PLAN
1/8" = 1'-0"

NORTH
8' 0' 8' 16'
SCALE: 1/8"=1'-0"

WALL LEGEND

- CMU LOAD-BEARING WALLS (MARKED w/ REINF. ON PLANS)
- CMU PARTITION WALLS (UNMARKED ON PLANS)
- DENOTES BEAM BEARING, SEE STEEL BEAM BEARING ON CMU DETAIL 1/S310
- CJ — CMU CONTRACTION JOINT
- 600S162-33 STUDS @ 16"
- NEW OPENINGS IN EXISTING CMU WALL

DETAIL INDEX

FOUNDATION PLAN NOTES

1. WALL REINFORCING FOR FULL HEIGHT OF WALLS IS INDICATED ON PLANS. SEE TYPICAL CMU WALL REINFORCING DETAIL FOR ADDITIONAL REINFORCING AT OPENINGS, CORNERS, CMU CONTRACTION JOINTS, ETC.
2. WALLS SHOWN ON PLAN WITHOUT REINFORCING INDICATED TO HAVE MINIMUM REINFORCING AS SHOWN IN TYPICAL CMU WALL REINFORCING DETAIL.
3. LINTELS ABOVE DOOR AND WINDOW OPENINGS ARE SHOWN ON PLANS, "L#". SEE CMU LINTEL SCHEDULE FOR SIZE AND REINFORCING.
4. CJ (CMU CONTRACTION JOINT) SHOWN ON PLANS INDICATES APPROXIMATE LOCATIONS OF CONTRACTION JOINTS. LOCATIONS ARE INTENEDED TO COINCIDE WITH CMU COURSING. COORDINATE LOCATION OF JOINTS WITH ARCHITECTURAL DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF BRICK JOINTS.
5. ALL DIMENSIONS ARE TO BE VERIFIED WITH ARCHITECTURAL DRAWINGS BEFORE DETAILING AND CONSTRUCTION ARE TO BEGIN. FOR DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS. DIMENSIONS SHOWN ARE TO FACE OF CMU.
6. DO NOT LOCATE PLUMBING LINES WITHIN CONCRETE FOOTINGS.

1 ADDENDUM #1 DATE: 03.20.2020

Structural Design Group
Consulting Structural Engineers
220 Great Circle Road, Suite 106
Nashville, Tennessee 37228
p. 615.255.5537
www.sdg-structure.com

SDG Project No. 2019-320.00

FOUNDATION PLAN

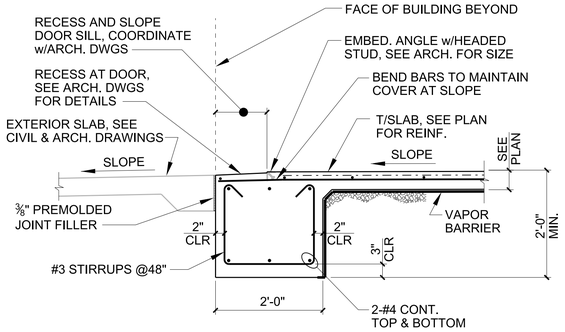
THOMAS C. SCHAEFER REGISTERED PROFESSIONAL ENGINEER 21331 STATE OF MISSISSIPPI

GS# 210-068 NEW ADMINISTRATION BUILDING PHASE II

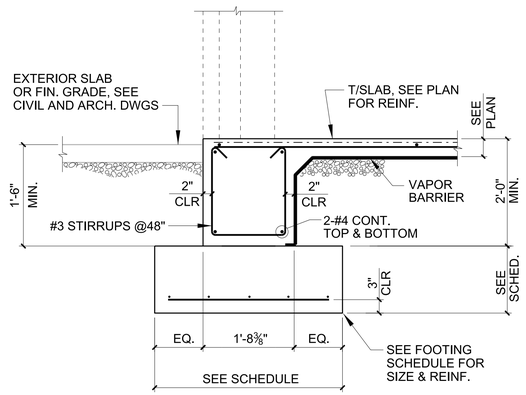
MISSISSIPPI DELTA COMMUNITY COLLEGE
Moorhead, Mississippi

SHAFER | ZAHNER | ZAHNER
OFFICE OF ARCHITECTURE
510 UNIVERSITY DRIVE | STARKVILLE, MISSISSIPPI 39759 | info@szzarch.com | T (662) 323-1628

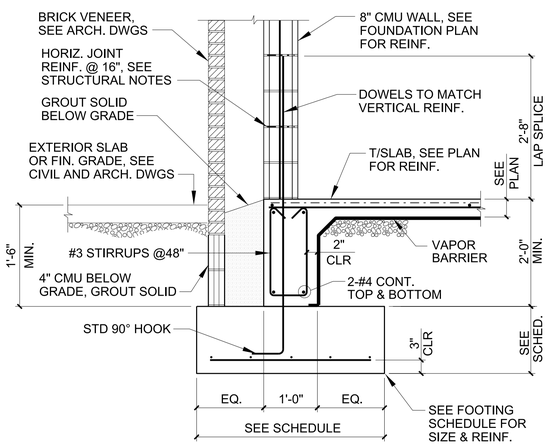
SHEET
S100
SZZARCH# 1956
DRAWN BY: J.E.
CHECKED BY: B.C./T.S.
DATE: 02.17.2020



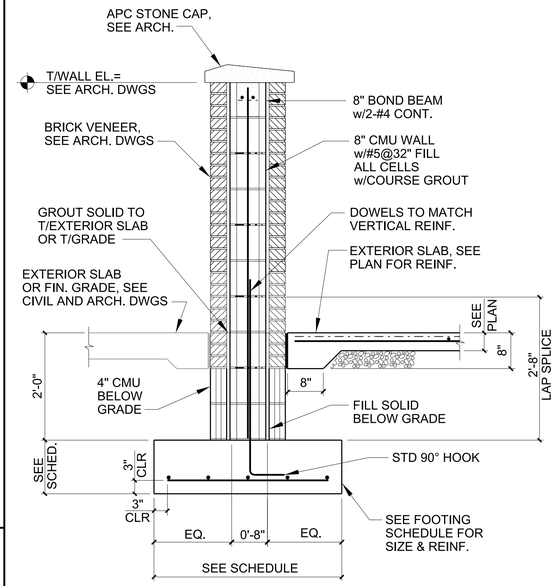
11 EXTERIOR SECTION AT OVERHEAD DOOR



8 SECTION AT EXTERIOR DOOR



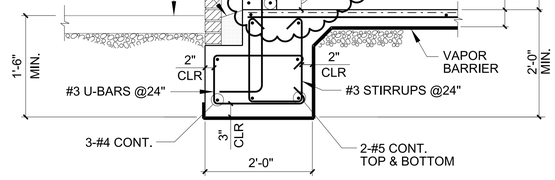
5 SECTION AT EXTERIOR WALL



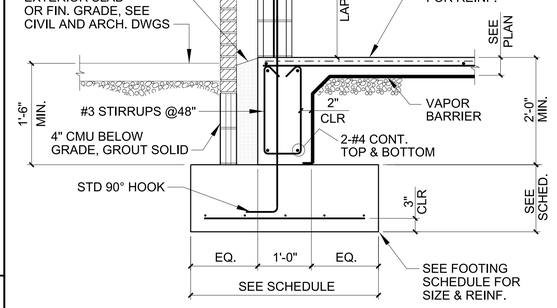
2 SECTION AT CMU WALL

10 SECTION AT EXISTING SLAB AND NEW CMU WALL

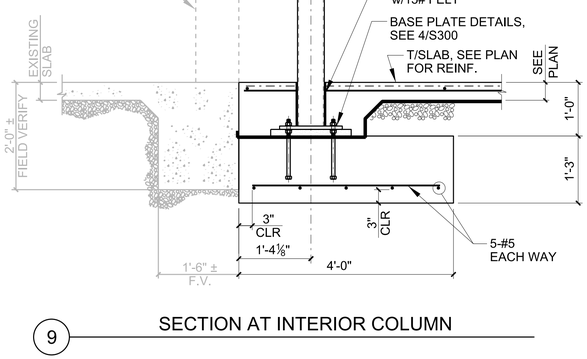
7 SECTION AT EXTERIOR WINDOW



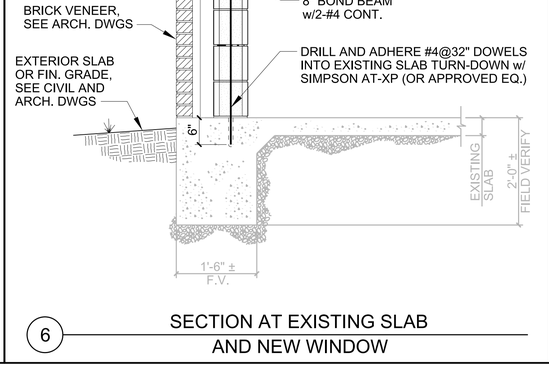
4 SECTION AT EXTERIOR WALL



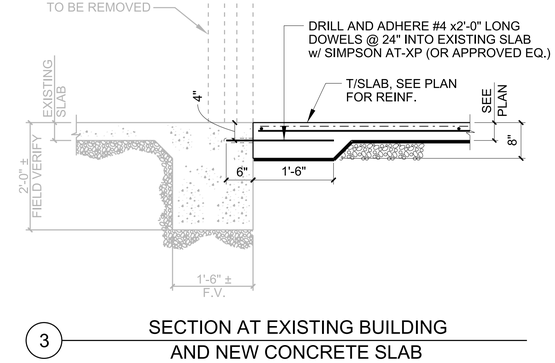
1 SECTION AT EXTERIOR WALL



9 SECTION AT INTERIOR COLUMN



6 SECTION AT EXISTING SLAB AND NEW WINDOW



3 SECTION AT EXISTING BUILDING AND NEW CONCRETE SLAB

1 ADDENDUM #1 DATE: 03.20.2020

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GS# 210-068 NEW ADMINISTRATION BUILDING PHASE II

MISSISSIPPI DELTA COMMUNITY COLLEGE
Moorhead, Mississippi

SHEET
S301
SZZARCH#1956
DRAWN BY: J.E.
CHECKED BY: B.C./T.S.
DATE: 02.17.2020

FOUNDATION SECTIONS AND DETAILS

STRUCTURAL DESIGN GROUP
20-MAR-2020 12:06
jonathane
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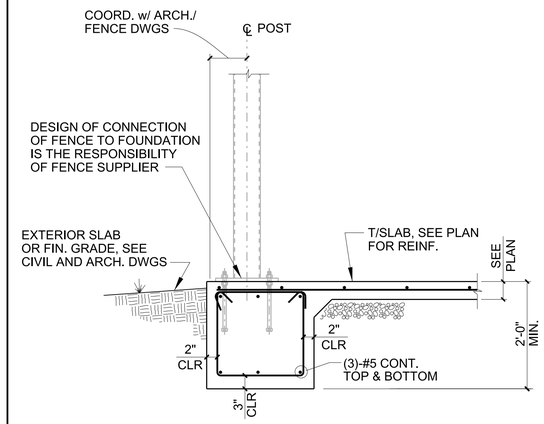
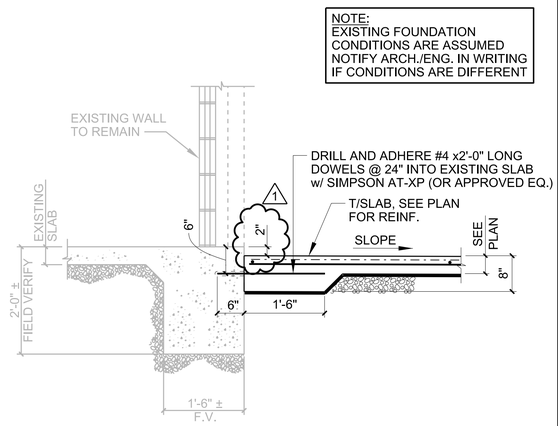
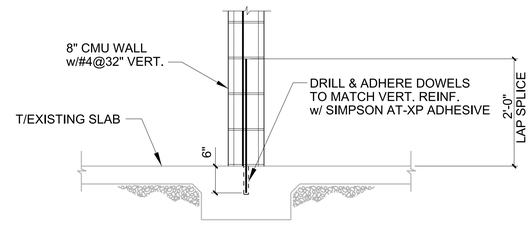


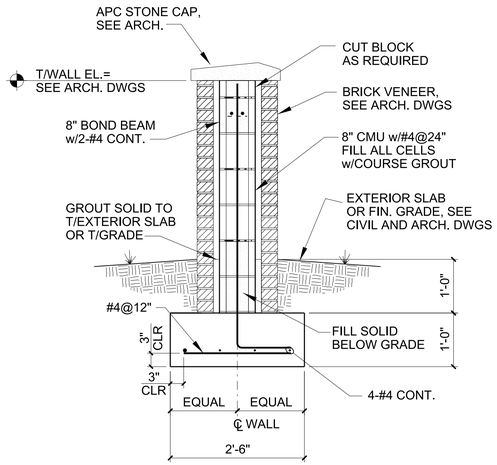
4 SECTION AT EQUIPMENT PAD



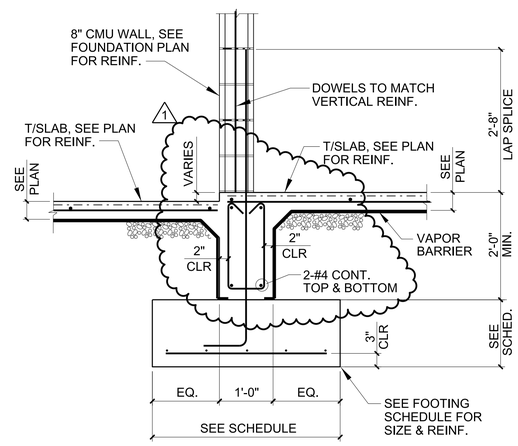
3 SECTION AT EXISTING BUILDING AND NEW CONCRETE SLAB



2 THICKENED SLAB AT LOAD-BEARING 8" CMU

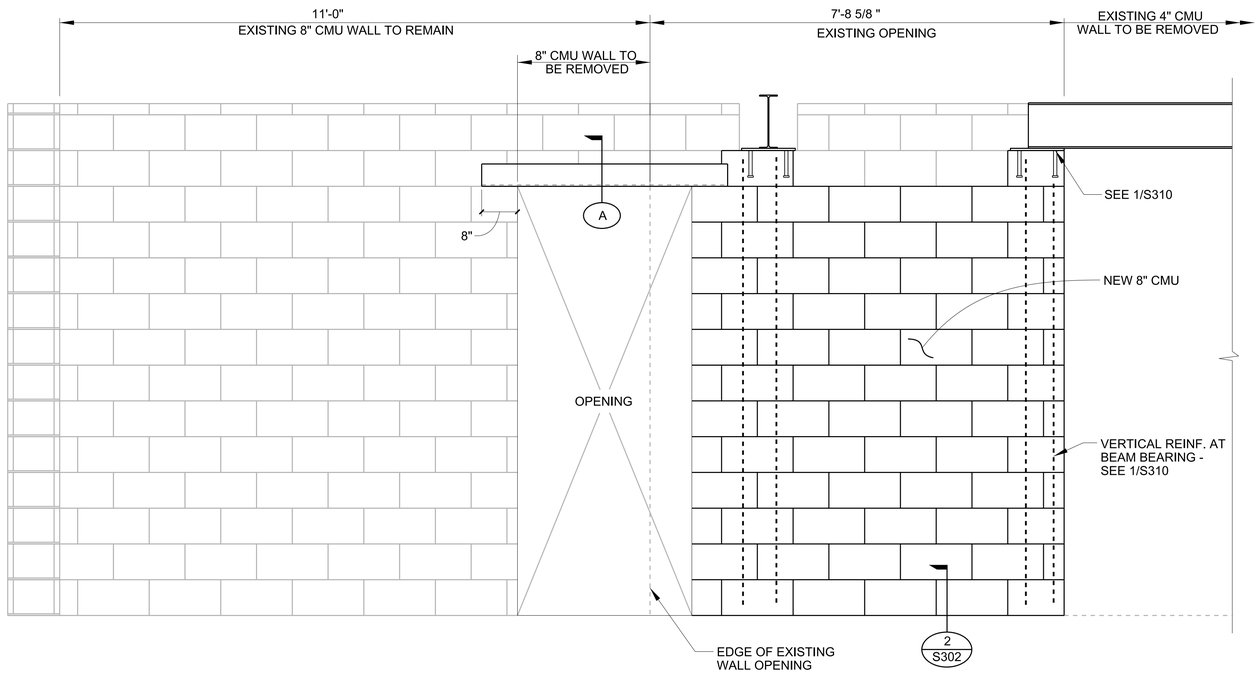


6 SECTION AT EXTERIOR WALL AT MONUMENTAL SIGN

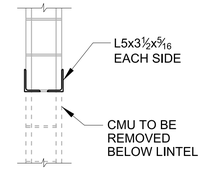


5 SECTION AT INTERIOR WALL

NOTE:
SEE 2/S310 FOR TYPICAL
WALL REINFORCING



1 WALL ELEVATION



SECTION A

1 ADDENDUM #1 DATE: 03.20.2020

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SDG Project No. 2019-320.00

FOUNDATION SECTIONS AND DETAILS

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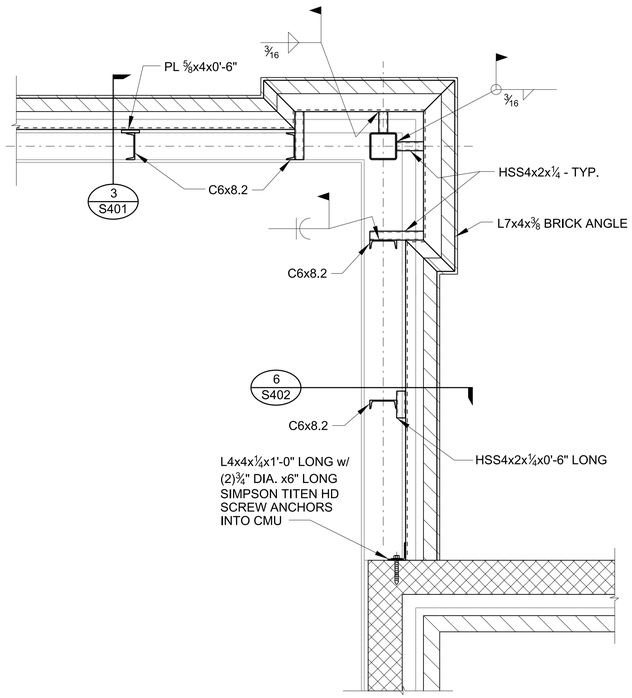
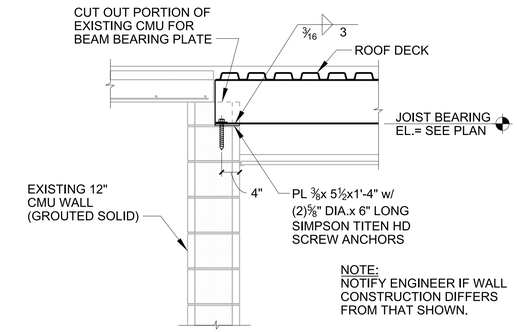
GS# 210-068 NEW ADMINISTRATION BUILDING PHASE II

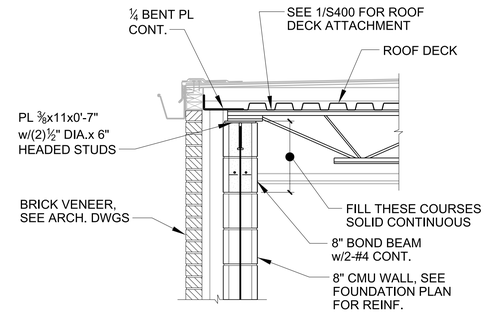
MISSISSIPPI DELTA COMMUNITY COLLEGE
Moorhead, Mississippi



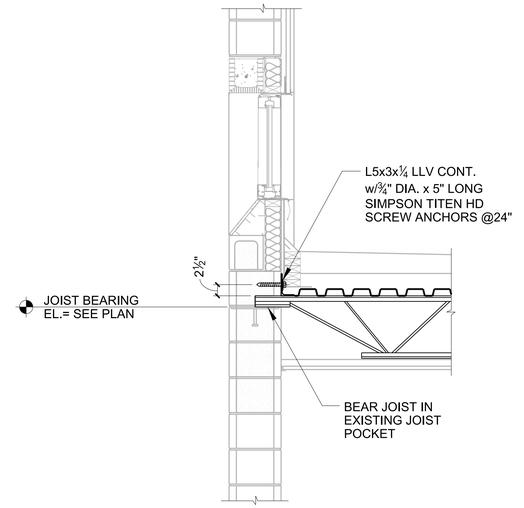
7 ENLARGED PLAN VIEW OF BRICK LEDGE



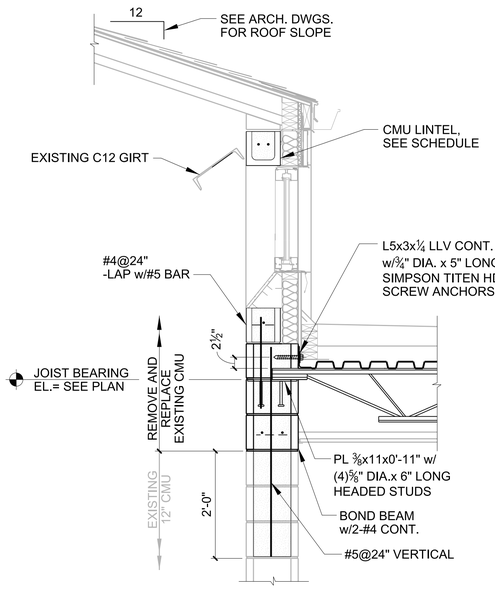
5 SECTION AT INTERIOR



2 SECTION AT EXISTING



4 SECTION AT EXTERIOR



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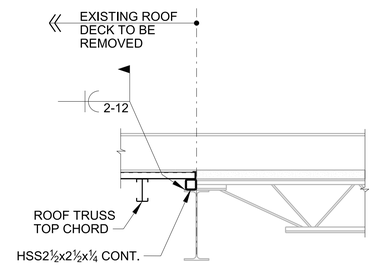
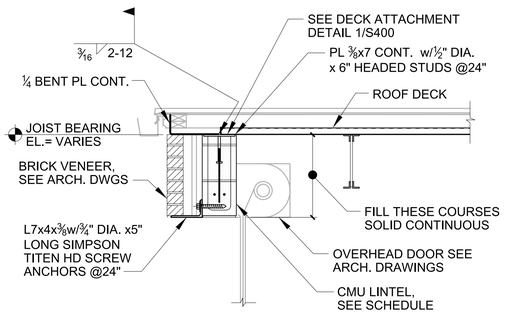
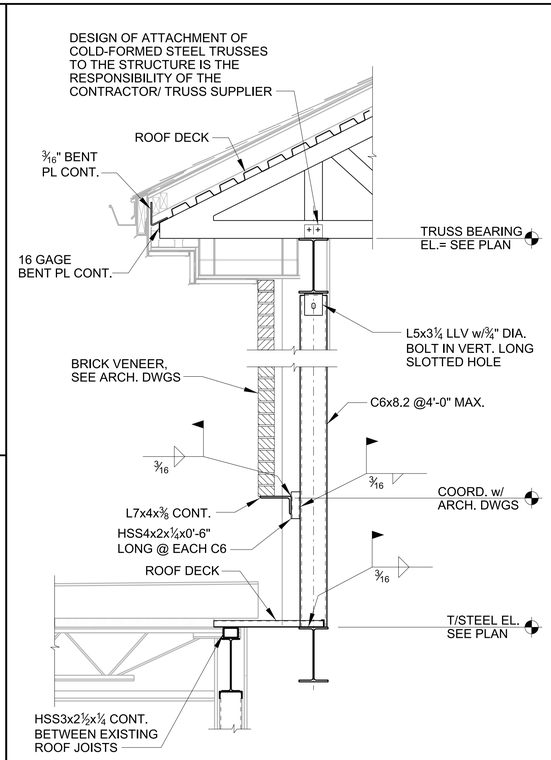


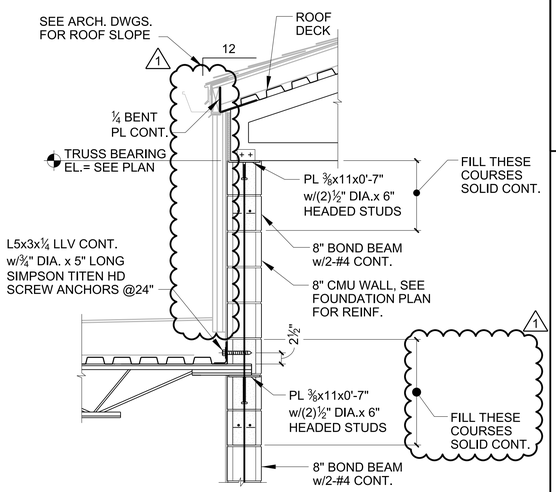
9 INTERIOR SECTION AT ROOF



8 EXTERIOR SECTION AT ROOF



6 SECTION AT EXISTING JOIST



3 SECTION AT EXTERIOR

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THOMAS C. SCHAEFER
REGISTERED PROFESSIONAL ENGINEER
ENGINEER
11331
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GS# 210-068 NEW ADMINISTRATION BUILDING PHASE II

MISSISSIPPI DELTA COMMUNITY COLLEGE
Moorhead, Mississippi

1 ADDENDUM #1 DATE: 03.20.2020

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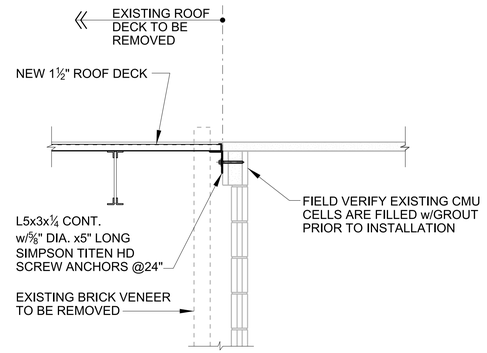
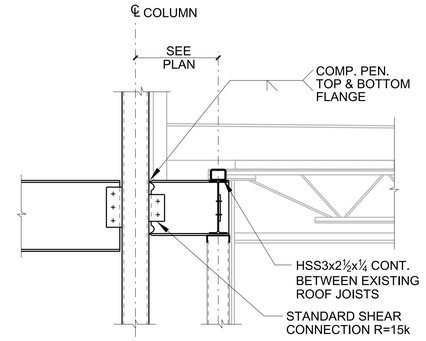
CHECKED BY: B.C./T.S.
DATE: 02.17.2020

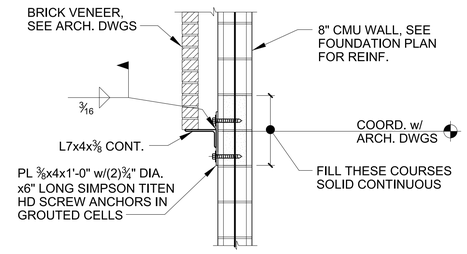
ROOF FRAMING SECTIONS AND DETAILS



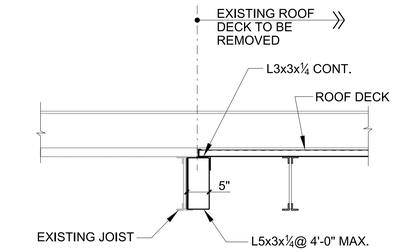
6 SECTION AT EXISTING ROOF



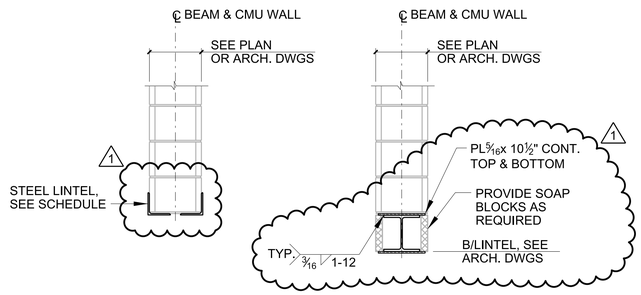
3 SECTION AT EXISTING ROOF



5 SECTION AT BRICK LEDGE



2 SECTION AT EXISTING ROOF

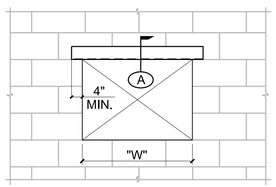


A SECTION AT LINTEL
1'-1" TO 6'-0" MAX.

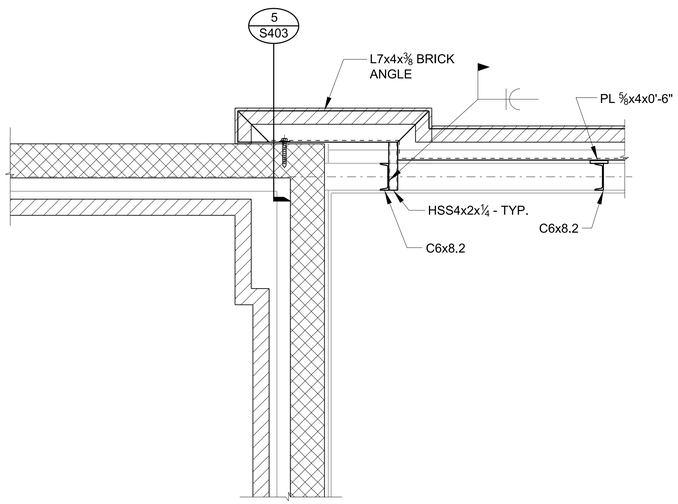
A SECTION AT LINTEL
OVER 6'-0"

WIDTH OF OPENING "W"	STEEL LINTEL
TO 1'-0"	1 NONE
1'-1" TO 6'-0"	L5x5x5/16 BOTH SIDES
OVER 6'-0"	USE BEAM - W8x35

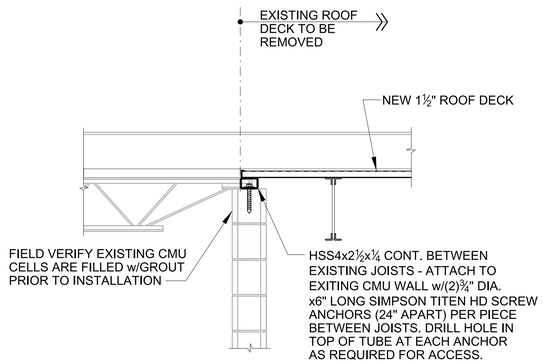
NOTE:
IF LINTEL IS EXPOSED TO VIEW USE BEAM IN LIEU OF ANGLE.



7 TYPICAL LINTEL DETAIL FOR OPENING IN EXISTING CMU WALL



4 ENLARGED PLAN VIEW OF BRICK LEDGE



1 SECTION AT EXISTING ROOF

1 ADDENDUM #1 DATE: 03.20.2020

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ROOF FRAMING SECTIONS AND DETAILS

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jonathane
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