GENERAL:

1. ALL DRAWINGS (ARCHITECTURAL, STRUCTURAL, CIVIL, PLUMBING, MECHANICAL, ELECTRICAL, ETC.) AND THE SPECIFICATIONS ARE COMPLIMENTARY AND MUST BE USED IN COMBINATION WITH EACH OTHER TO OBTAIN COMPLETE CONSTRUCTION INFORMATION.
2. NO STRUCTURAL MEMBER SHALL BE CUT, DRILLED OR BURNED UNLESS PREVIOUSLY APPROVED BY THE ENGINEER OF RECORD. CONTRACTOR SHALL NOT CUT OR PATCH STRUCTURAL WORK IN A MANNER THAT WOULD RESULT IN A REDUCTION OF THE LOAD CARRYING CAPACITY OR THE LOAD/DEFLECTION RATIO.
3. STRUCTURAL DESIGN IS BASED ON DIMENSIONS SHOWN ON STRUCTURAL PLANS. IF ANY DIMENSIONAL DISCREPANCIES ARE FOUND BETWEEN STRUCTURAL PLANS AND PLANS OF OTHER DISCIPLINES, CONTRACTOR SHALL NOTIFY THE STRUCTURAL ENGINEER OF RECORD FOR RESOLUTION.
4. THE STRUCTURAL NOTES DEFINE GENERAL DESIGN AND MATERIAL REQUIREMENTS AND ARE INTENDED TO SUPPLEMENT, BUT NOT REPLACE THE PROJECT SPECIFICATIONS.
5. THE GENERAL CONTRACTOR SHALL SUBMIT DATA SHEETS OF ROOFTOP AND/OR EQUIPMENT PURCHASED TO THE ENGINEER OF RECORD FOR VERIFICATION OF LOADS USED IN THE DESIGN AT LEAST TWO WEEKS PRIOR TO FABRICATION OF THE SUPPORTING STRUCTURE.

DESIGN CRITERIA:

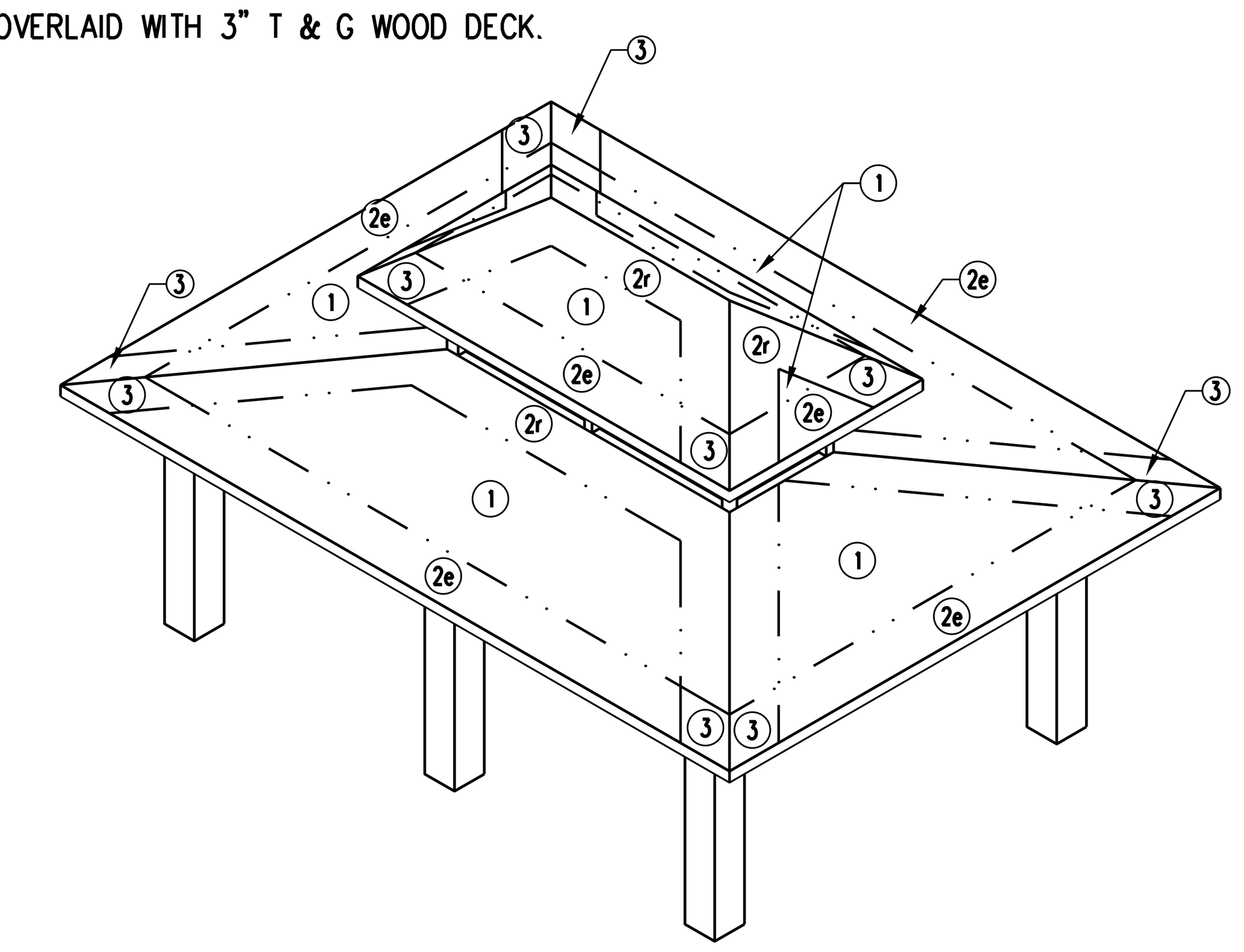
1. CODES AND STANDARDS:
   - A. INTERNATIONAL BUILDING CODE 2018 EDITION.
   - B. AISC MANUAL OF STEEL CONSTRUCTION.
   - C. AWS LATEST EDITION.
   - D. ACI 318–14 BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
2. LOADING (LOAD FACTORS NOT INCLUDED):
   - A. GRAVITY LOADS
     - 1. ROOF LOADS
       - A. DEAD LOAD = 20 PSF
       - B. LIVE LOAD = 20 PSF
       - C. COLLATERAL LOAD = 5 PSF
       - D. GROUND SNOW LOAD = 5 PSF
   - B. LATERAL LOADS
     - 1. WIND PER IBC
       - A. BASIC WIND SPEED ------------ = 150 MPH
       - B. RISK CATEGORY -------------- = I
       - C. IMPORTANCE FACTOR ----------- = 1.0
       - D. WIND EXPOSURE -------------- = D
       - E. INTERNAL PRESSURE COEFFICIENTS = ± 0.00 (OPEN)
       - F. COMPONENTS AND CLADDING PRESSURE =

WIND PRESSURE

LOCATION	ZONE	P1(-) (psf)
ROOF	1	-46.58
	2e	-46.58
	2n	-87.86
	2r	-46.58
	3	-143.01

a = 3.3'

     - 2. SEISMIC PER IBC
       - S_S = 0.094
       - S_1 = 0.058
       - SITE CLASS = D
       - S_{DS} = 0.10
       - S_{D1} = 0.093
       - IMPORTANCE FACTOR = 1.0
       - SEISMIC DESIGN CATEGORY = B
       - BASIC SEISMIC FORCE RESISTING SYSTEM = ORDINARY STEEL MOMENT FRAME
       - DESIGN BASE SHEAR V = 11.5 KIPS
       - SEISMIC RESPONSE COEFFICIENT Cs = 0.286
       - RESPONSE MODIFICATION FACTOR R = 3.5
       - ANALYSIS PROCEDURE = SIMPLIFIED
3. DESIGN CONCEPT: (PAVILION)
   RIGID CONCRETE COLUMNS ANCHORED INTO EXISTING C.I.P. CONCRETE BOX CULVERT SUPPORT WELDED RIGID TUBE STEEL ROOF FRAMING OVERLAID WITH 3" T & G WOOD DECK.



COMPONENTS AND CLADDING DIAGRAM

SCALE: N.T.S.

CONCRETE NOTES:

1. SEE ALSO DIVISION 3 OF SPECIFICATIONS.
2. ALL WORK SHALL CONFORM TO THE LATEST REQUIREMENTS OF ACI 318, CRSI AND THE INTERNATIONAL BUILDING CODE.
3. ALL CONCRETE SHALL OBTAIN A 28 DAY STRENGTH AS SPECIFIED.
   - A. COLUMNS = 4000 PSI (SEE SPECS.)
4. SUBMIT MIX DESIGN TO THE A/E FOR APPROVAL. THIS SUBMITTAL SHALL CONFORM TO SECTION 5.3 OF ACI 318–14 AND SECTION 1905 OF THE INTERNATIONAL BUILDING CODE. MIX DESIGN WILL NOT BE APPROVED WITHOUT BREAK DATA AS REQUIRED BY ACI.
5. REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60.
6. CHAMFER ALL EXPOSED EXTERNAL CORNERS OF CONCRETE WITH 45 DEGREE CHAMFER.
7. CONTRACTOR TO REFER TO ELECTRICAL PIPING DRAWINGS FOR EMBEDDED ITEMS NOT SHOWN.
8. ALL MIX DESIGNS TO INCLUDE CORROSION INHIBITOR PER SPECIFICATIONS.
9. <u>FINISHES:</u>
   SEE SPECIFICATIONS

REINFORCING STEEL NOTES:

1. REINFORCING BARS SHALL CONFORM TO ASTM A615, MARKED S, AND A616, MARKED R, GRADE 60. BARS REQUIRING A TIGHT BENDING RADIUS (TIES AND STIRRUPS) AND BARS TO BE WELDED SHALL CONFORM TO ASTM A706, LATEST REVISION.
2. ALL DETAILING, FABRICATION AND ERECTION OF REINFORCING STEEL SHALL CONFORM TO THE A.C.I. MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES, A.C.I. 315.
3. CONCRETE PROTECTION FOR REINFORCEMENT: A.C.I. 318 OR AS INDICATED.
4. ALL BAR SPLICES SHALL BE 40d LAP SPLICES, UNLESS OTHERWISE SHOWN.
5. SPLICE TOP BARS AT CENTER OF SPAN AND BOTTOM BARS AT THE SUPPORT.
6. UNLESS OTHERWISE NOTED, ALL REINFORCING SPLICES SHALL BE IN CONFORMANCE WITH A.C.I. 318, LATEST REVISION.
7. ALL REINFORCEMENT BAR BENDS AND HOOKS SHALL BE IN CONFORMANCE WITH A.C.I. 315, LATEST REVISION UNLESS OTHERWISE NOTED.

WOOD ROOF DECK:

1. ROOF DECK SHALL BE 3 INCH (NOMINAL) THICK, EXTERIOR GRADE WOOD STRUCTURAL PER AITC 112.
2. PROVIDE ANCHORAGE OF WOOD DECK TO STEEL AS INDICATED.
3. ALL TEK SCREWS ARE TO BE 316 STAINLESS STEEL SCREWS.

STEEL:

1. SEE ALSO DIVISION 5 OF SPECIFICATIONS.
2. ALL STEEL WORK SHALL BE PERFORMED ACCORDING TO THE A.I.S.C. SPECIFICATIONS FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS. ALL WELDING SHALL CONFORM TO A.W.S.D.1.1.
3. MATERIAL:
   - A. ALL WIDE FLANGE SHAPES SHALL CONFORM TO ASTM A992, Fy=50 KSI.
   - B. ALL PLATES, SHAPES (EXCEPT W–SHAPES) AND BARS SHALL CONFORM TO ASTM A572, GRADE 50, Fy=50 KSI.
   - C. ALL STRUCTURAL TUBING SHALL CONFORM TO ASTM A500, GRADE B, Fy=46 KSI.
   - D. ALL STRUCTURAL PIPE SHALL CONFORM TO ASTM A53, GRADE B, Fy=35KSI.
   - E. ALL ANCHOR BOLTS SHALL CONFORM TO ASTM F1554, GRADE 36, Fy=36KSI.
   - F. ALL STRUCTURAL FASTENERS SHALL BE 3/4"ø A325 HIGH STRENGTH BOLTS (HSB).
   - G. HEADED STUDS: STEEL; Fs = 60,000 PSI.
4. THE CONTRACTOR SHALL PROVIDE TEMPORARY BRACING AS NEEDED FOR ERECTION UNTIL ALL STRUCTURAL ELEMENTS ARE INSTALLED.
5. CONNECTIONS NOT SHOWN ON THE DRAWINGS SHALL BE DESIGNED BY THE FABRICATOR AS DOUBLE ANGLE SIMPLE SHEAR CONNECTIONS PER AISC. THE CONNECTIONS SHALL DEVELOP 1/2 THE TOTAL UNIFORM LOAD CAPACITY OF BEAM. THE CONNECTION LENGTH SHALL NOT BE LESS THAN 1/2 THE "T" DISTANCE OF THE BEAM (2 BOLT MINIMUM).
6. BEAM TO COLUMN CONNECTIONS SHALL BE DESIGNED BY THE FABRICATOR AS MOMENT RESISTING CONNECTIONS. SHEAR CAPACITY SHALL BE PER NOTE 5 ABOVE. THE MOMENT CAPACITY SHALL BE THAT OF THE LARGEST BEAM IN CONNECTION FRAMING.
7. ALL SHAPES, CONNECTIONS AND FASTENERS SHALL BE HOT DIPPED GALVANIZED AFTER FABRICATION. ALL H.D. GALVANIZING SHALL BE REPAIRED WITH 2 COATS OF FIELD APPLIED GALVANIZED PAINT (ASTM A–780) 3 MILS MINIMUM PER COAT. CONTRACTOR TO MAXIMIZE SHOP WELDING IN ALL CONNECTIONS TO AVOID FIELD WELDING. MILL CERTIFICATION REQUIRED ON ALL HOT DIPPED GALVANIZING.

REQUIRED INSPECTION OF WOOD CONSTRUCTION

TYPE	CONTINUOUS SPECIAL INSPECTION	PERIODIC SPECIAL INSPECTION
1. INSPECT MEMBER SIZE, LOCATION, AND CONNECTIONS.	-	X
2. INSPECT SCREW PATTERN, SCREW SIZE, AND PENETRATION.	-	X

REQUIRED INSPECTIONS AND TESTS OF CONCRETE CONSTRUCTION

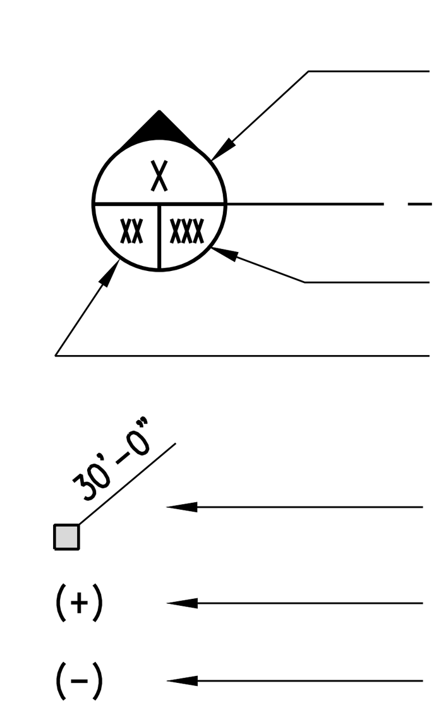
TYPE	CONTINUOUS SPECIAL INSPECTION	PERIODIC SPECIAL INSPECTION	REFERENCE STANDARD
1. INSPECT REINFORCEMENT, AND VERIFY PLACEMENT.	-	X	ACI 318 CH 20, 25.2, 25.3, 26.5.1–26.5.3
2. REINFORCING BAR WELDING:			AWS D1.4
A. VERIFY WELDABILITY OF REINFORCING BARS OTHER THAN ASTM A 706;	-	X	ACI 318; 26.5.4
B. INSPECT SINGLE-PASS FILLET WELDS, MAXIMUM 5/16"; AND	-	X	
C. INSPECT ALL OTHER WELDS.	X	-	
3. INSPECT ANCHORS CAST IN CONCRETE.	-	X	ACI 318: 17.8.2
4. INSPECT ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS.[a]			
A. ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED ORIENTATIONS.	X	-	ACI 318: 17.8.2.4
B. MECHANICAL ANCHORS AND ADHESIVE ANCHORS NOT DEFINED IN 4.A.	-	X	ACI 318: 17.8.2
5. VERIFY USE OF REQUIRED DESIGN MIX.	-	X	ACI 318: CH19 26.4.3, 26.4.4
6. PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCTETE.	X	-	ASTM C 172 ASTM C 31 ACI 318: 26.4.5, 26.12
7. INSPECT CONCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES.	X	-	ACI 318: 26.4.5
8. VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.	-	X	ACI 318: 26.4.7–26.4.9
9. VERIFY IN-SITU CONCRETE STRENGTH, PRIOR TO REMOVAL OF SHORES AND FORMS FROM COLUMNS.	-	X	ACI 318: CH 26.10.2
10. INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.	-	X	ACI 318: CH 26.10.1(a)

a. Specific requirements for special inspection shall be included in the research report for the anchor issued by and approved source in accordance with 17.8.2 in ACI 318, or other qualification procedures.

REQUIRED VERIFICATION AND INSPECTION OF STEEL CONSTRUCTION

VERIFICATION AND INSPECTION	CONTINUOUS	PERIODIC	REFERENCE STANDARD
1. MATERIAL VERIFICATION OF WELD FILLER MATERIALS:			
A. IDENTIFICATION MARKINGS TO CONFORM TO AWS SPECIFICATION IN THE APPROVED CONSTRUCTION DOCUMENTS.	-	X	AISC 360, SECTION A3.5 AND APPLICABLE AWS A5 DOCUMENTS
B. MANUFACTURER'S CERTIFICATE OF COMPLIANCE REQUIRED.	-	X	
2. INSPECTION OF WELDING:			
A. INSPECTION OF WELDING:			
1) COMPLETE AND PARTIAL JOINT PENETRATION GROOVE WELDS:	X	_	AWS D1.1
2) MULTIPASS FILLET WELDS.	X	_	
3) SINGLE-PASS FILLET WELDS > 5/16"	X	_	
4) PLUG AND SLOT WELDS.	X	_	
5) SINGLE-PASS FILLET WELDS ≤ 5/16'	_	X	
6) FLOOR AND ROOF DECK WELDS.	_	X	AWS D1.3

LEGEND:



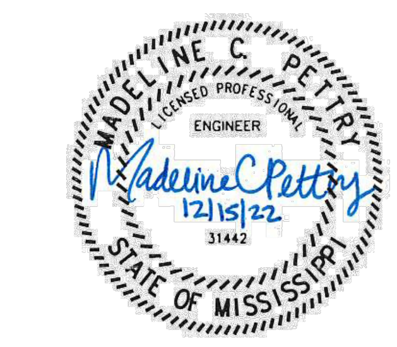
- INDICATES SECTION NUMBER
- INDICATES SHEET SECTION DRAWN ON
- INDICATES SHEET SECTION CUT ON
- INDICATES NOMINAL TOP OF COLUMN
- (+) DIMENSION ROUNDED UP TO NEAREST 1/16"
- (-) DIMENSION ROUNDED DOWN TO NEAREST 1/16"

SIMPKINS & COSTELLI, INC.
Consulting Engineers
Structural – Civil
P.O. Box 6235 Phone: 228–864–6289
401 32½ Street Fax: 228–864–2897
Gulfport, MS 39506
www.simpkins–costelli.com
S & C Job Number 1832.2
certified WBENC WOMEN'S BUSINESS ENTERPRISE

ABBREVIATIONS:

- A.F.F. → ABOVE FINISH FLOOR
- L → ANGLE
- B.F.F. → BELOW FINISH FLOOR
- B.O.S. → BOTTOM OF STEEL
- C.J. → CONSTRUCTION JOINT
- CONT. → CONTINUOUS
- D.B.A. → DEFORMED BAR ANCHOR
- E.F. → EACH FACE
- E.W. → EACH WAY
- E.O.F. → EDGE OF FOUNDATION
- E.J. → EXPANSION JOINT
- O.C. → ON CENTER
- S.J. → SAWN JOINT
- T–1 → TRUSS
- T.O.C. → TOP OF CONCRETE
- T.O.F. → TOP OF FOOTING
- T.O.J. → TOP OF JOIST
- T.O.S. → TOP OF STEEL
- T.O.W. → TOP OF WALL
- U.N.O. → UNLESS NOTED OTHERWISE

COVINGTON
CIVIL AND ENVIRONMENTAL
2300 14TH STREET
GULFPORT, MISSISSIPPI 39501
Office: (228)396-0486



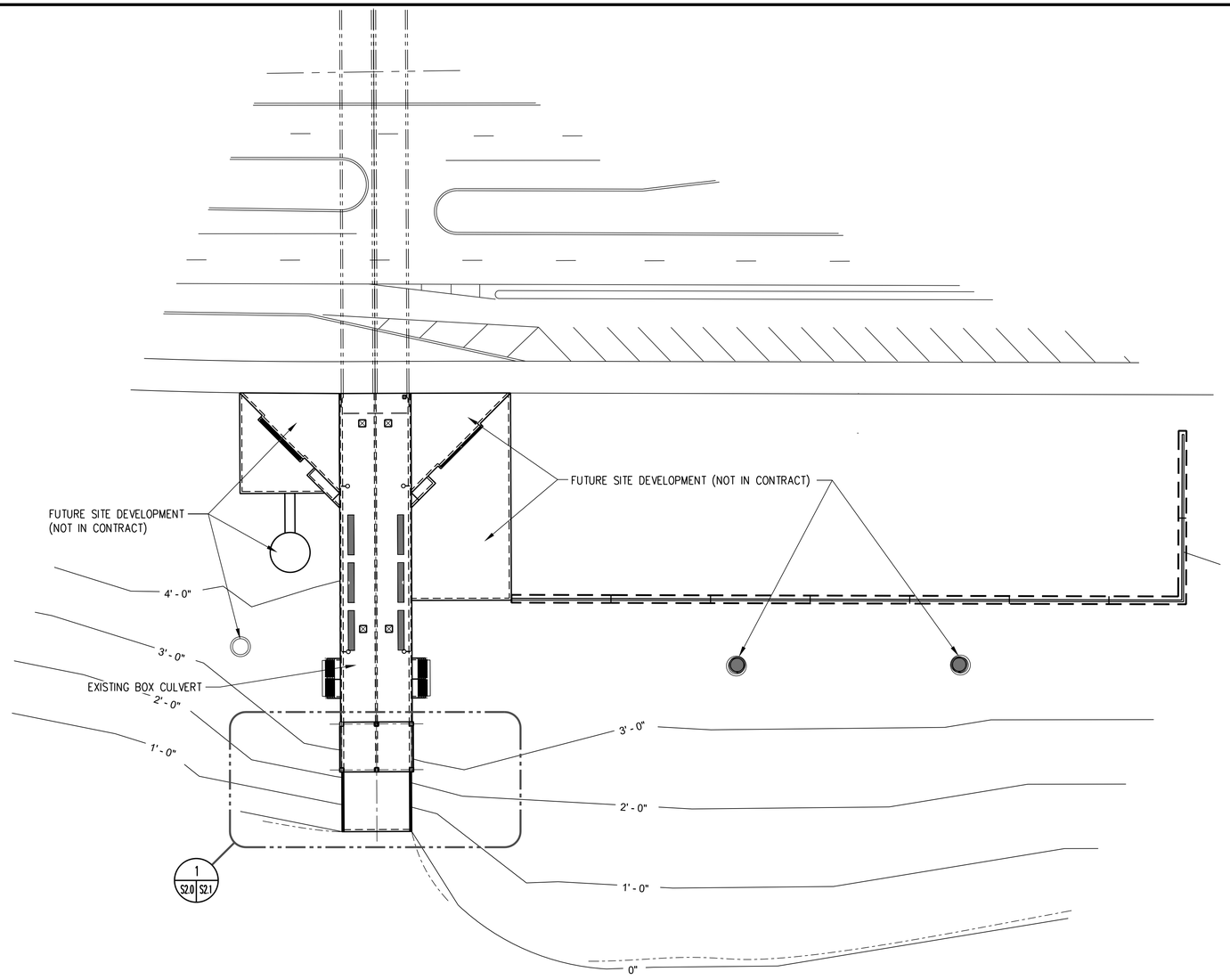
NO.	DATE	REVISION/ISSUE

PAVILION AT COFFEE CREEK OUTFALL

DESIGN CRITERIA, NOTES AND LEGEND

DATE	SCALE	DRAWN BY	CHECKED BY	PROJECT NO.	SHEET NUMBER
12–15–2022	AS NOTED	RSS	MRC	19049	S1.0

SIMPKINS & COSTELLI, INC.
Consulting Engineers
Structural – Civil
P.O. Box 6235
401 32½ Street
Gulfport, MS 39506
www.simpkins-costelli.com
S & C Job Number 1832.2
Phone: 228-864-6289
Fax: 228-864-2897
certified WBENC WOMEN'S BUSINESS ENTERPRISE



KEY PLAN
SCALE: 1/32" = 1'-0"

NORTH

COVINGTON
CIVIL AND ENVIRONMENTAL
2300 14TH STREET
GULFPORT, MISSISSIPPI 39501
Office: (228)396-0486

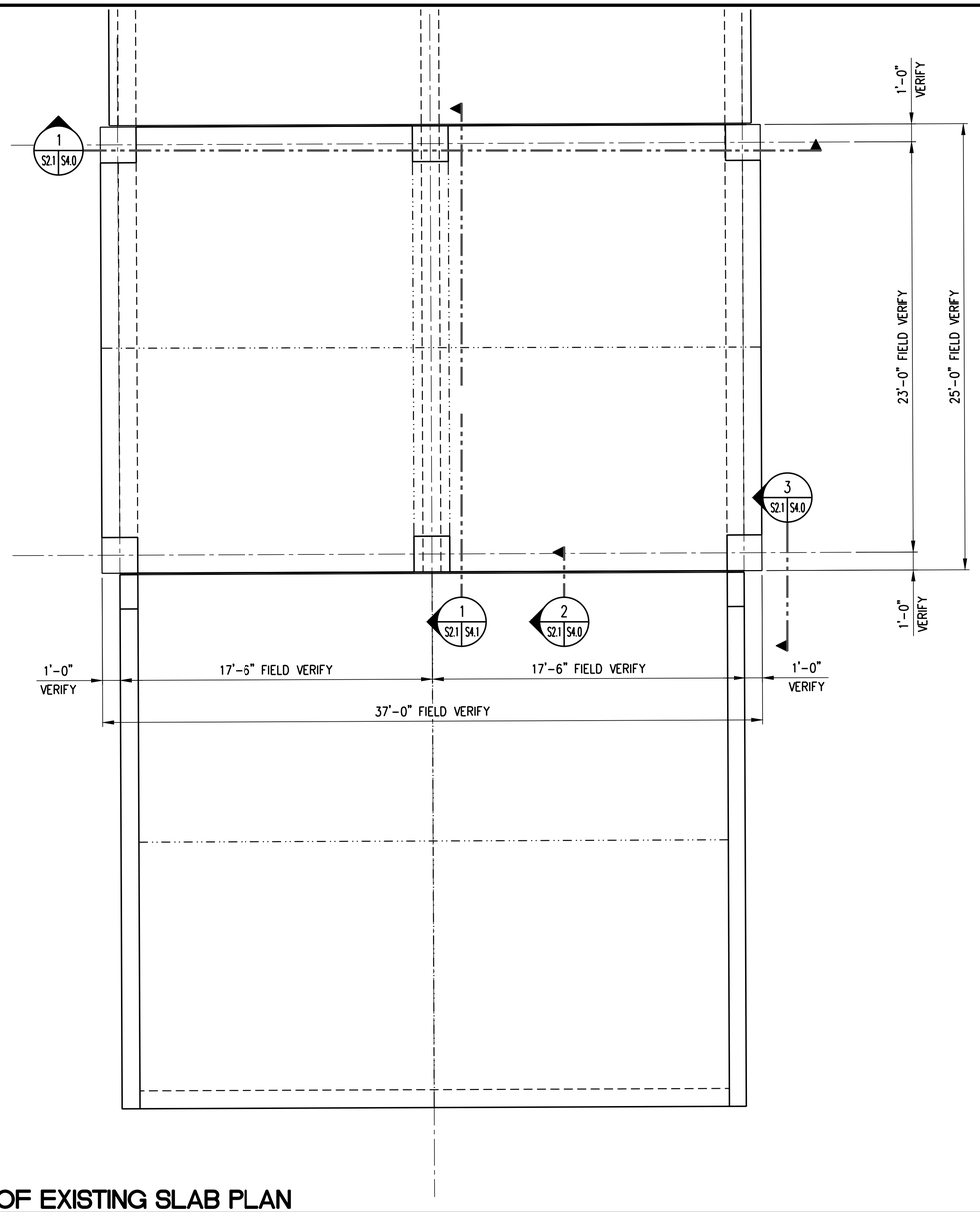
ANSELME C. PETTY
LICENSED PROFESSIONAL ENGINEER
ENGINEER
12/15/22
35442
STATE OF MISSISSIPPI

NO.	DATE	REVISION/ISSUE

PAVILION AT COFFEE CREEK
OUTFALL

KEY PLAN

DATE 12-15-2022	SHEET NUMBER S2.0
SCALE AS NOTED	
DRAWN BY RSS	CHECKED BY MRC
PROJECT NO. 19049	



NOTES:

1. SEE 7/S5.0 FOR CONDUIT IN COLUMN DETAIL.

1 S2.0 S2.1 ENLARGED TOP OF EXISTING SLAB PLAN

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

NORTH

SIMPKINS & COSTELLI, INC.
Consulting Engineers
Structural – Civil
P.O. Box 6235
401 32½ Street
Gulfport, MS 39506
www.simpkins-costelli.com
S & C Job Number 1832.2
Phone: 228-864-6289
Fax: 228-864-2897
certified WBENC WOMEN'S BUSINESS ENTERPRISE

COVINGTON
CIVIL AND ENVIRONMENTAL
2300 14TH STREET
GULFPORT, MISSISSIPPI 39501
Office: (228)396-0486

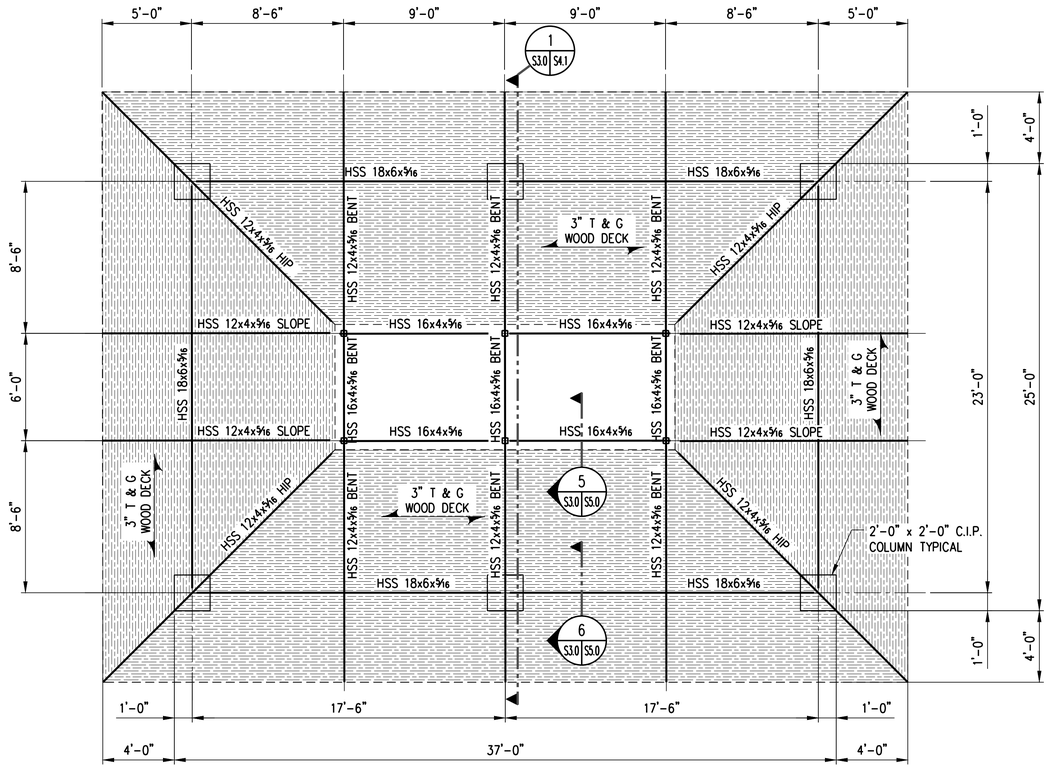
ADELINE C. PETTY
LICENSED PROFESSIONAL ENGINEER
ENGINEER
12/15/22
35442
STATE OF MISSISSIPPI

NO.	DATE	REVISION/ISSUE

PAVILION AT COFFEE CREEK
OUTFALL

ENLARGED TOP OF EXISTING SLAB PLAN

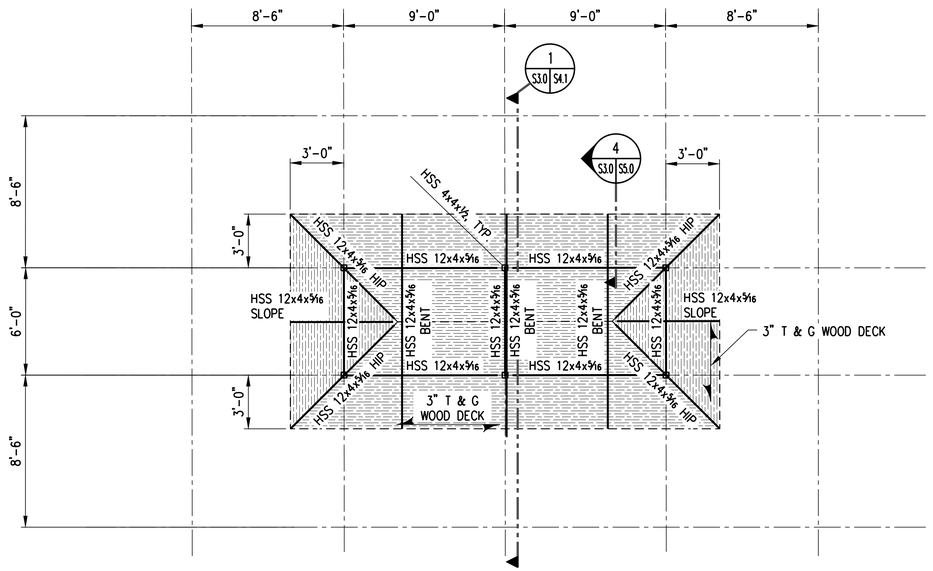
DATE	SHEET NUMBER
12-15-2022	S2.1
SCALE: AS NOTED	
DRAWN BY: RSS CHECKED BY: MRC	
PROJECT NO.: 19049	



LOW ROOF FRAMING PLAN

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

NORTH



HIGH ROOF FRAMING PLAN

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

NORTH

NOTES:

1. SHOP WELD BENTS AND GRIND SMOOTH ALL WELDS PRIOR TO GALVANIZING.
2. SEE ARCHITECTURAL FOR ADDITIONAL REQUIREMENTS.

SIMPKINS & COSTELLI, INC.
Consulting Engineers
Structural – Civil
P.O. Box 6235
401 32½ Street
Gulfport, MS 39506
www.simpkins-costelli.com
S & C Job Number 1832.2
Phone: 228-864-6289
Fax: 228-864-2897
certified WBENC WOMEN'S BUSINESS ENTERPRISE

COVINGTON CIVIL AND ENVIRONMENTAL
2300 14TH STREET
GULFPORT, MISSISSIPPI 39501
Office: (228)396-0486

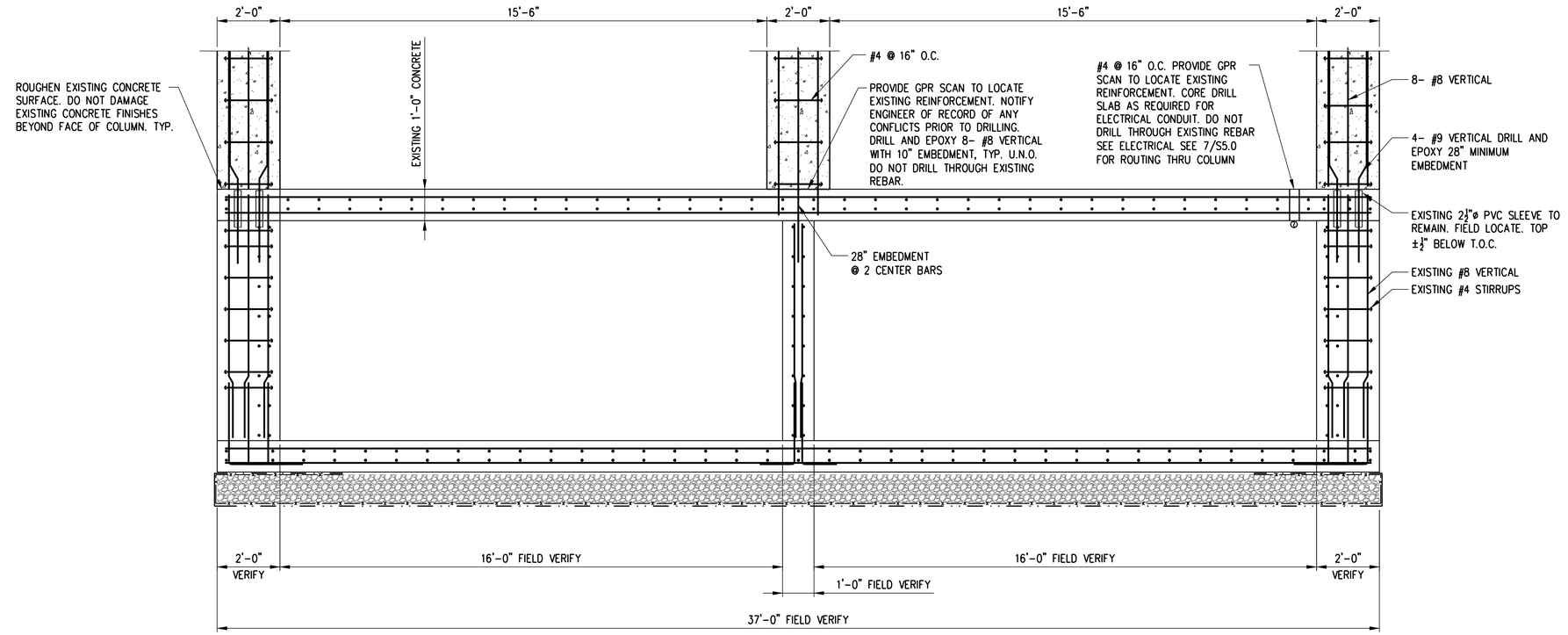
ANSELME C. PETTIS
LICENSED PROFESSIONAL ENGINEER
ENGINEER
12/15/22
35142
STATE OF MISSISSIPPI

NO.	DATE	REVISION/ISSUE

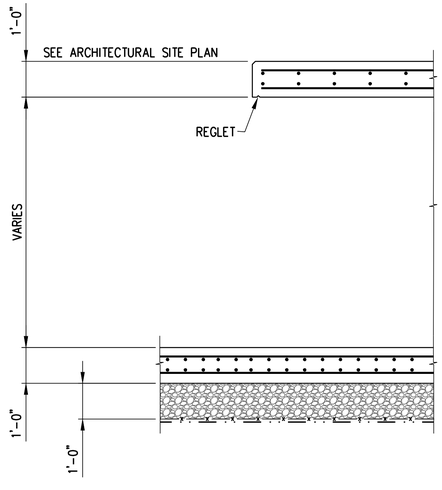
PAVILION AT COFFEE CREEK OUTFALL

ROOF FRAMING PLANS

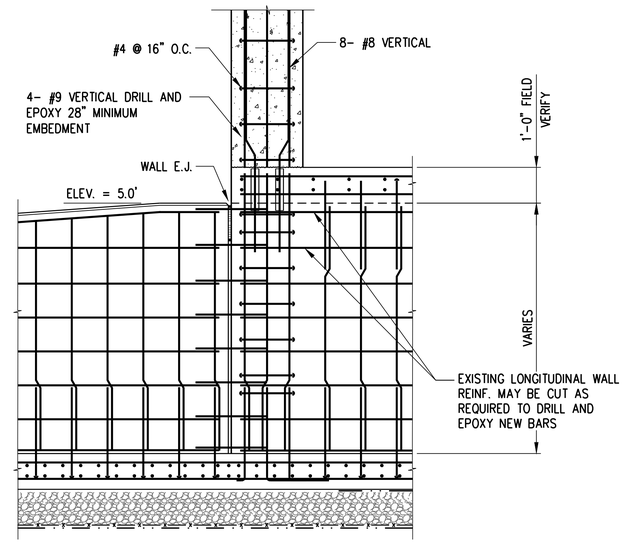
DATE 12-15-2022
SCALE AS NOTED
DRAWN BY RSS CHECKED BY MRC
PROJECT NO. 19049
SHEET NUMBER S3.0



1 S2.1 S4.0 **DETAIL**
SCALE: 1/2" = 1'-0"



2 S2.1 S4.0 **DETAIL**
SCALE: 1/2" = 1'-0"



3 S2.1 S4.0 **DETAIL**
SCALE: 1/2" = 1'-0"

SIMPKINS & COSTELLI, INC.
Consulting Engineers
Structural – Civil
P.O. Box 6235
401 32½ Street
Gulfport, MS 39506
www.simpkins-costelli.com
S & C Job Number 1832.2
Phone: 228-864-6289
Fax: 228-864-2897
certified WBENC WOMEN'S BUSINESS ENTERPRISE

COVINGTON
CIVIL AND ENVIRONMENTAL
2300 14TH STREET
GULFPORT, MISSISSIPPI 39501
Office: (228)396-0486

ANSELME C. PETTY JR. LICENSED PROFESSIONAL ENGINEER 12|15|22 35142 STATE OF MISSISSIPPI

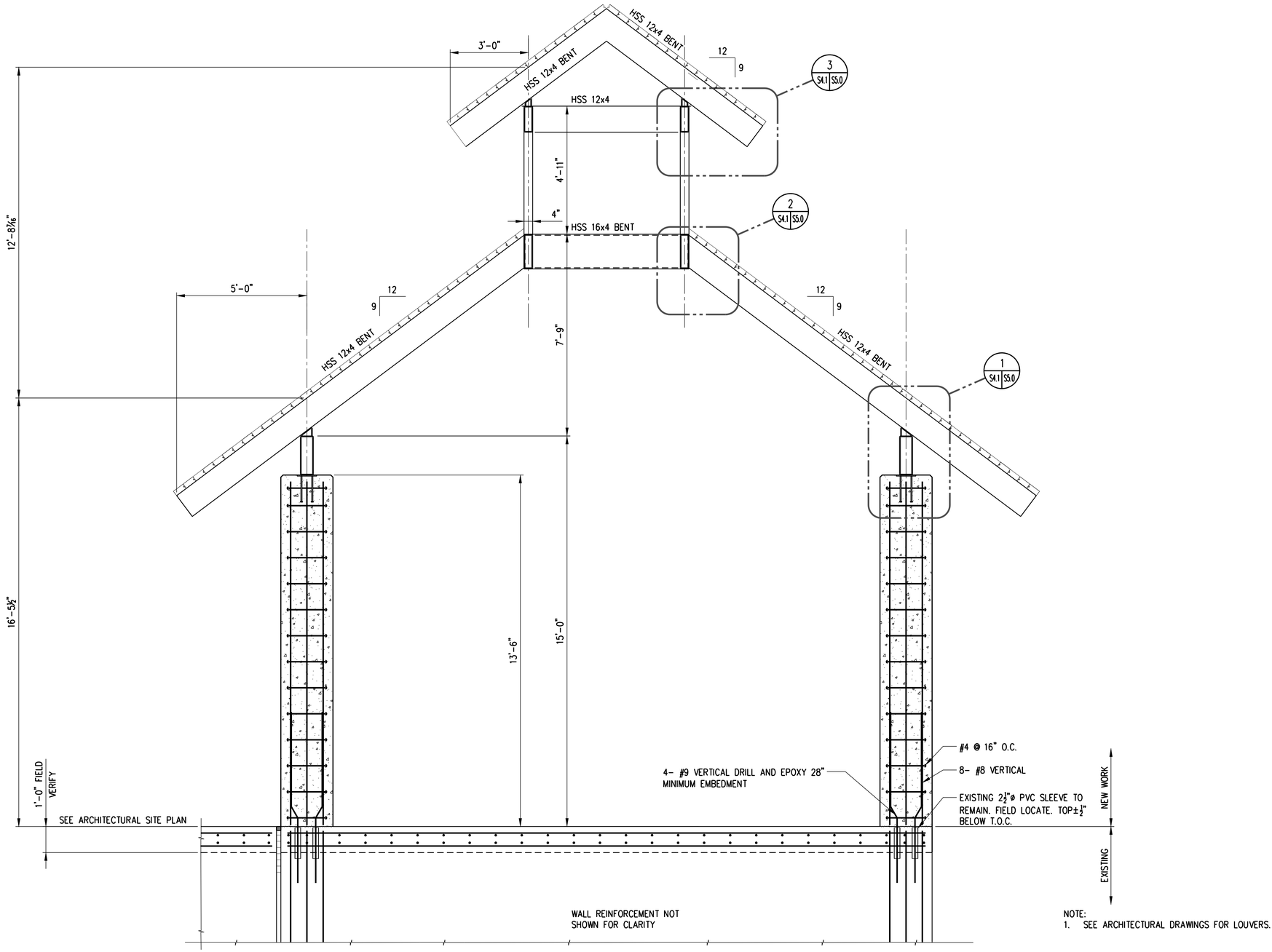
NO.	DATE	REVISION/ISSUE

PAVILION AT COFFEE CREEK
OUTFALL

DETAILS

DATE	12-15-2022
SCALE	AS NOTED
DRAWN BY	RSS
CHECKED BY	MRC
PROJECT NO.	19049
SHEET NUMBER	S4.0

SIMPKINS & COSTELLI, INC.
Consulting Engineers
Structural – Civil
P.O. Box 6235
401 32½ Street
Gulfport, MS 39506
www.simpkins-costelli.com
S & C Job Number 1832.2
Phone: 228-864-6289
Fax: 228-864-2897
certified WBENC WOMEN'S BUSINESS ENTERPRISE



NOTE:
1. SEE ARCHITECTURAL DRAWINGS FOR LOUVERS.

1 DETAIL
S3.0 (1 / S2.1 | S4.1)
SCALE: 1/2" = 1'-0"

COVINGTON
CIVIL AND ENVIRONMENTAL
2300 14TH STREET
GULFPORT, MISSISSIPPI 39501
Office: (228)396-0486

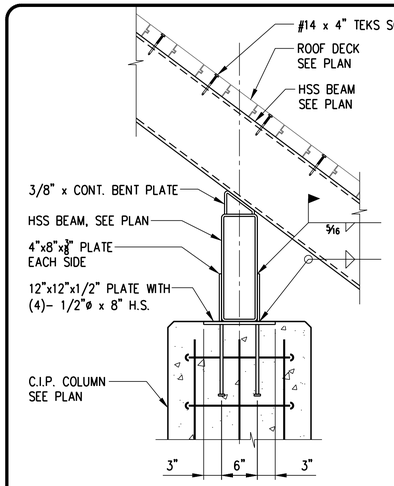
ANSELME C. PETTY
LICENSED PROFESSIONAL ENGINEER
ENGINEER
12/15/22
35442
STATE OF MISSISSIPPI

NO.	DATE	REVISION/ISSUE

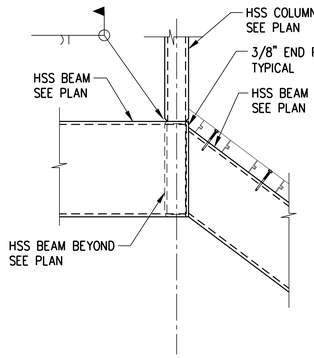
PAVILION AT COFFEE CREEK
OUTFALL

DETAILS

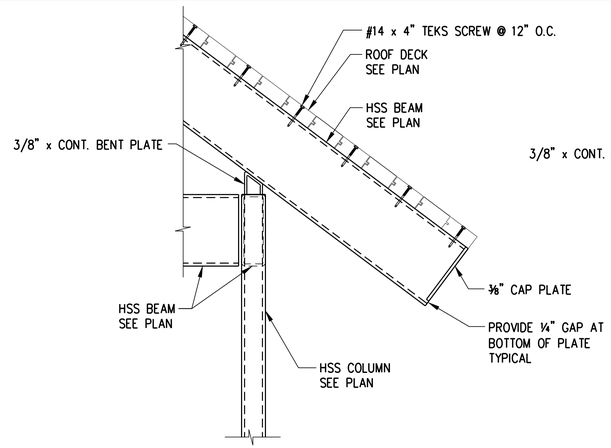
DATE	SHEET NUMBER
12-15-2022	S4.1
SCALE: AS NOTED	
DRAWN BY: RSS / CHECKED BY: MRC	
PROJECT NO.: 19049	



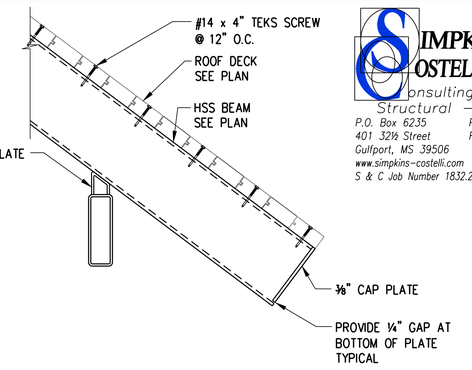
1 S4.1 S5.0 **DETAIL**
SCALE: 1" = 1'-0"



2 S4.1 S5.0 **DETAIL**
SCALE: 1" = 1'-0"

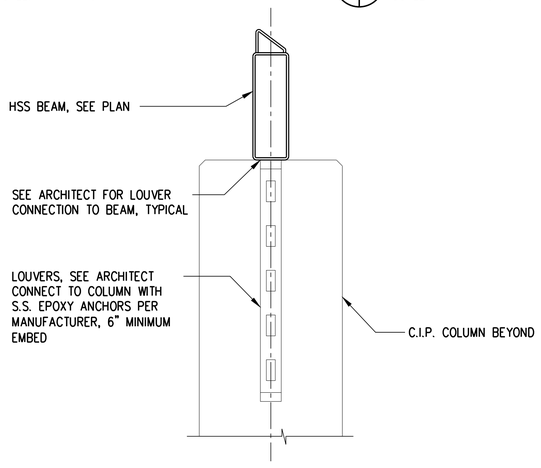


3 S4.1 S5.0 **DETAIL**
SCALE: 1" = 1'-0"

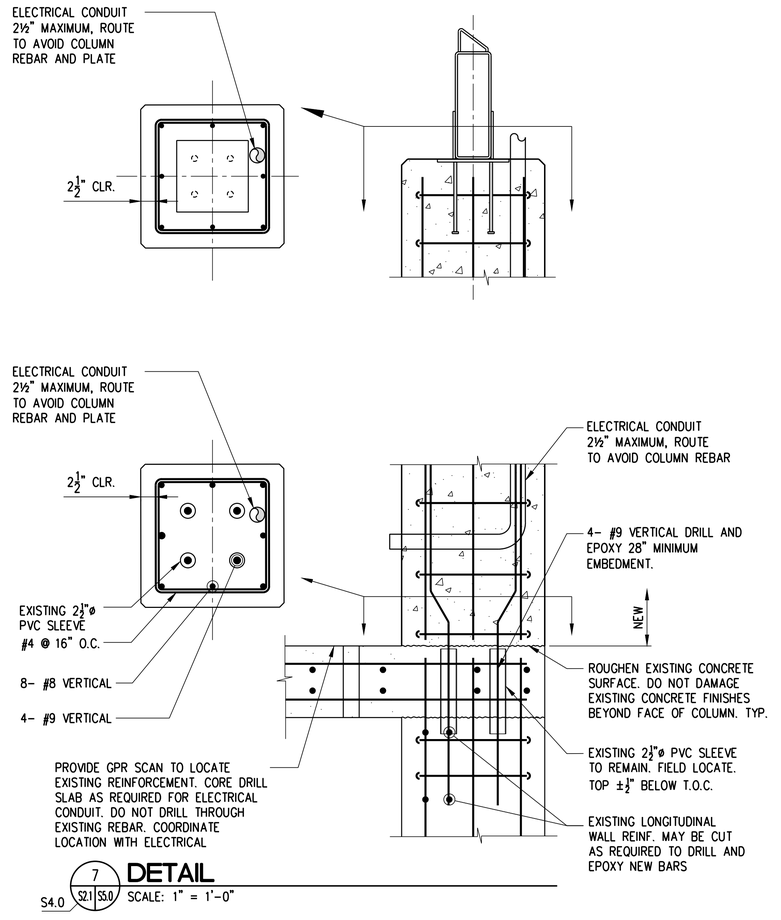


4 S3.0 S5.0 **DETAIL**
SCALE: 1" = 1'-0"

5 S3.0 S5.0 **DETAIL**
SCALE: 1" = 1'-0"



6 S3.0 S5.0 **DETAIL**
SCALE: 1" = 1'-0"



S4.0 7 S2.1 S5.0 **DETAIL**
SCALE: 1" = 1'-0"

SIMPKINS & COSTELLI, INC.
Consulting Engineers
Structural – Civil
P.O. Box 6235
401 32½ Street
Gulfport, MS 39506
www.simpkins-costelli.com
S & C Job Number 1832.2
Phone: 228-864-6289
Fax: 228-864-2897
certified WBENC WOMEN'S BUSINESS ENTERPRISE

COVINGTON CIVIL AND ENVIRONMENTAL
2300 14TH STREET
GULFPORT, MISSISSIPPI 39501
Office: (228)396-0486

ADELINE C. PETTY ENGINEER 12/15/22 35442 STATE OF MISSISSIPPI

NO.	DATE	REVISION/ISSUE

PAVILION AT COFFEE CREEK OUTFALL

DETAILS

DATE 12-15-2022
SCALE AS NOTED
DRAWN BY RSS CHECKED BY MRC
PROJECT NO. 19049
SHEET NUMBER S5.0