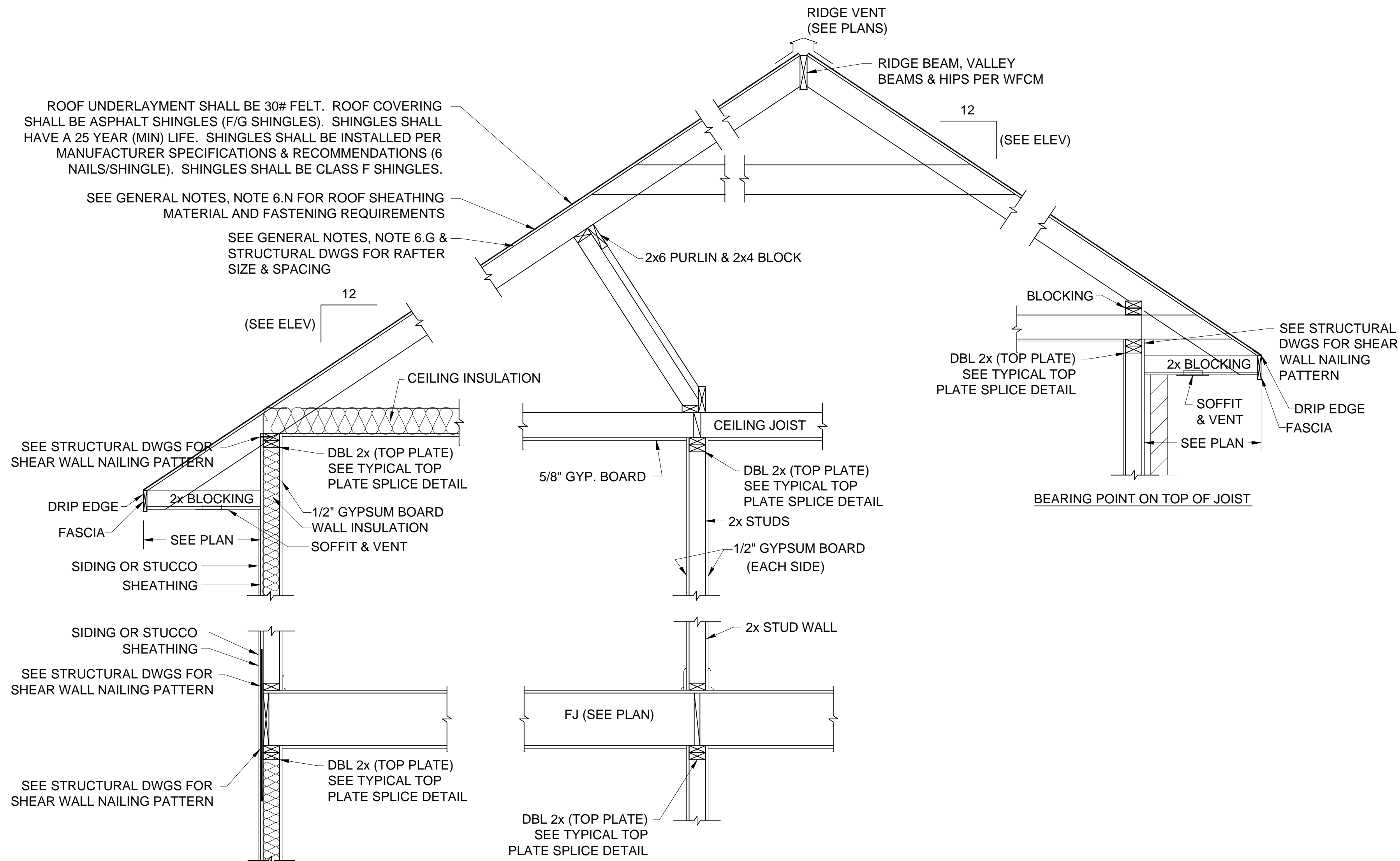
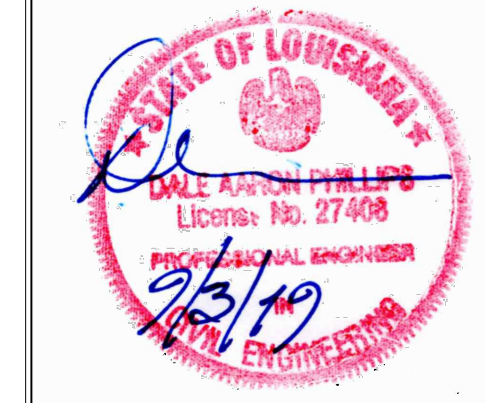


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1	REVISED FOUNDATION	09/03/19



ROOF UNDERLAYMENT SHALL BE 30# FELT. ROOF COVERING SHALL BE ASPHALT SHINGLES (F/G SHINGLES). SHINGLES SHALL HAVE A 25 YEAR (MIN) LIFE. SHINGLES SHALL BE INSTALLED PER MANUFACTURER SPECIFICATIONS & RECOMMENDATIONS (6 NAILS/SHINGLE). SHINGLES SHALL BE CLASS F SHINGLES.

SEE GENERAL NOTES, NOTE 6.N FOR ROOF SHEATHING MATERIAL AND FASTENING REQUIREMENTS

SEE GENERAL NOTES, NOTE 6.G & STRUCTURAL DWGS FOR RAFTER SIZE & SPACING

SEE STRUCTURAL DWGS FOR SHEAR WALL NAILING PATTERN

DBL 2x (TOP PLATE) SEE TYPICAL TOP PLATE SPLICE DETAIL

DBL 2x (TOP PLATE) SEE TYPICAL TOP PLATE SPLICE DETAIL

1/2" GYPSUM BOARD WALL INSULATION

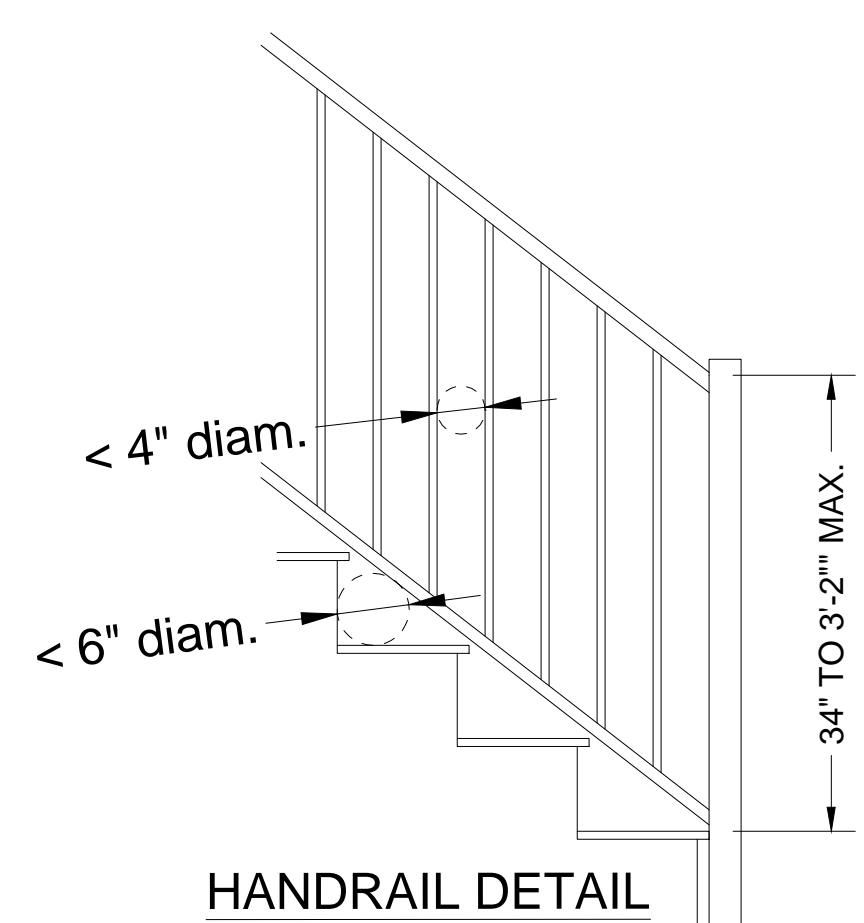
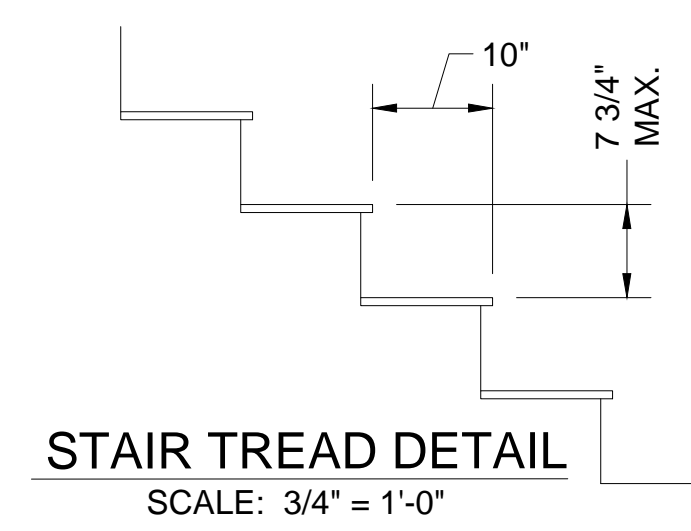
1/2" GYPSUM BOARD (EACH SIDE)

SEE STRUCTURAL DWGS FOR SHEAR WALL NAILING PATTERN

DBL 2x (TOP PLATE) SEE TYPICAL TOP PLATE SPLICE DETAIL

DBL 2x (TOP PLATE) SEE TYPICAL TOP PLATE SPLICE DETAIL

TYPICAL DETAILS



HANDRAIL DETAIL
SCALE 3/4" = 1'-0"
• HANDRAIL SHALL HAVE A CIRCULAR CROSS-SECTION WITH A DIAMETER OF 1 1/4" INCHES TO 2 INCHES.
• GUARDRAIL SHALL MEET OPENING LIMITATION REQUIREMENTS OF R312

GENERAL NOTES (FINISHES, MECHANICAL & ELECTRICAL)

- SEE DRAWING S1 FOR STRUCTURAL NOTES
- DIVISION 7. THERMAL & MOISTURE PROTECTION**
- CEILINGS, STANDARD FLAT & VAULTED: R-30
 - WALLS: R-13 (2x4 WALL), R19 (2x6 WALL)
 - SUB-FLOORS (PIER & RAISED STRUCTURES): R-13
- DIVISION 8. DOORS & WINDOWS** - PER OWNER/BUILDER AGREEMENT & ATTACHED DRAWINGS
- MAXIMUM U-FACTOR AND SOLAR HEAT GAIN COEFFICIENTS SHALL BE IN ACCORDANCE WITH THE BUILDING CODE (MAX. U = 0.75, SHGC = 0.40).
 - WHERE REQUIRED BY THE BUILDING CODE, PROVIDE PROTECTION FOR WINDOWS & DOORS FOR PER THE WIND BORNE DEBRIS REGION REQUIREMENTS.
 - CONTRACTOR MAY PROVIDE BRACING SYSTEM FOR GARAGE DOORS IN ORDER TO MEET REQUIRED PRESSURE RATING &/OR WIND BORNE DEBRIS PROTECTION. BRACING SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
- DIVISION 9. FINISHES** - PER OWNER/BUILDER AGREEMENT & ATTACHED DRAWINGS
- DIVISION 10. SPECIALTIES** - SPECIALTIES SHALL MEET ALL BUILDING CODE REQUIREMENTS
- ANY FIREPLACES SHALL BE PER CODE AND OWNER/BUILDER AGREEMENT.
 - ANY SHUTTERS SHALL BE PER OWNER/BUILDER AGREEMENT.
 - ANY STORAGE SHELVING SHALL BE PER OWNER/BUILDER AGREEMENT.
 - ANY TOILET, BATH & LAUNDRY ACCESSORIES SHALL BE PER OWNER/BUILDER AGREEMENT.
 - ANY CABINETS & COUNTERTOPS SHALL BE PER OWNER/BUILDER AGREEMENT.
- DIVISION 11. EQUIPMENT** - ALL APPLIANCES SHALL BE PER OWNER/BUILDER AGREEMENT.
- DIVISION 12. FURNISHINGS** - ANY FURNISHINGS SHALL BE PER OWNER/BUILDER AGREEMENT.
- DIVISION 13. SPECIAL CONSTRUCTION** - TUBS & POOLS - IF APPLICABLE SHALL BE PER OWNER/BUILDER AGREEMENT.
- DIVISION 14. SPECIAL CONSTRUCTION** - ELEVATORS - IF APPLICABLE SHALL BE PER OWNER/BUILDER AGREEMENT.
- DIVISION 15. MECHANICAL: HVAC & PLUMBING**
- ALL HVAC WORK/MATERIALS SHALL CONFORM TO LOCAL, STATE AND FEDERAL CODES.
 - HVAC SYSTEM SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 1017-2 OF THE LIFE SAFETY CODE.
 - OWNER SHALL RETAIN A LICENSED MECHANICAL CONTRACTOR TO VERIFY HVAC SYSTEM SHOWN WILL WORK SATISFACTORILY.
 - RS AND RL LINES FROM OUTDOOR CONDENSER UNIT, RISE WITHIN WALL TO ATTIC SPACE, CONTINUE TO RESPECTIVE INDOOR AIR HANDLING UNIT.
 - PROVIDE SUPPORT FOR CONDENSING UNITS IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
 - EXTEND FRESH AIR INTAKE DUCT TO METAL SADDLE VENT AND PERMANENTLY ATTACH AS REQUIRED TO PROVIDE FOR AIR INTAKE.
 - 5' MIN. TOTAL LENGTH (MEASURED ALONG CENTER OF DUCT), ACOUSTICALLY LINE R.A. DUCT (WITH 90 DEGREE ELBOW) BETWEEN UNIT INLET AND PLENUM ABOVE THE R/A GRILL.
 - PROVIDE 125 DEGREE FIRESTAT, LOCATE IN RETURN AIR PLENUM (EXCEPT WHEN NOT REQUIRED BY CODE).
 - PROVIDE RAISED PLATFORM FOR AHU.
 - PROVIDE MANUAL VOLUME DAMPERS AT ALL SUPPLY AIR GRILLES.
 - PROVIDE SPIN-TAP WITH DAMPER AT ALL SUPPLY AIR DUCT CONNECTIONS TO PLENUM.
 - ALL PLUMBING WORK/MATERIALS SHALL CONFORM TO LOCAL, STATE AND FEDERAL CODES.
- DIVISION 16. ELECTRICAL**
- ALL ELECTRICAL WORK/MATERIALS SHALL CONFORM TO LOCAL, STATE AND FEDERAL CODES.
 - OWNER AND BUILDER SHALL COORDINATE LOCATIONS OF APPLIANCES, SWITCHES, OUTLETS, THERMOSTATS, CIRCUIT BREAKER BOX, ETC.
 - SMOKE ALARMS & CARBON MONOXIDE ALARMS SHALL BE PROVIDED AS REQUIRED BY THE BUILDING CODE.

**ARCHITECTURAL
DETAILS**

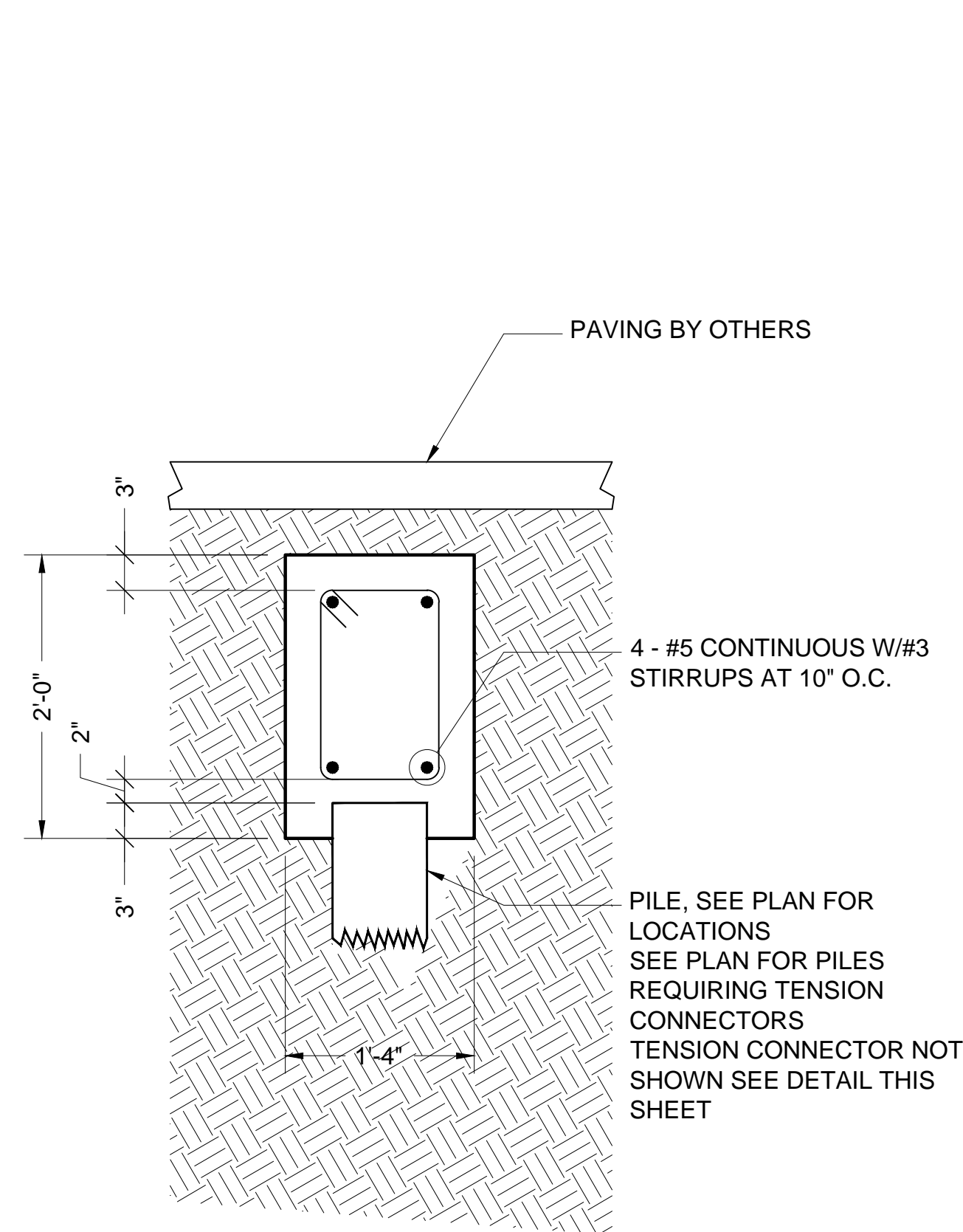
DOUG & TINA FARGE
LOT 5, POINT CARR S/D
SLIDELL, LA
ST. TAMMANY PARISH

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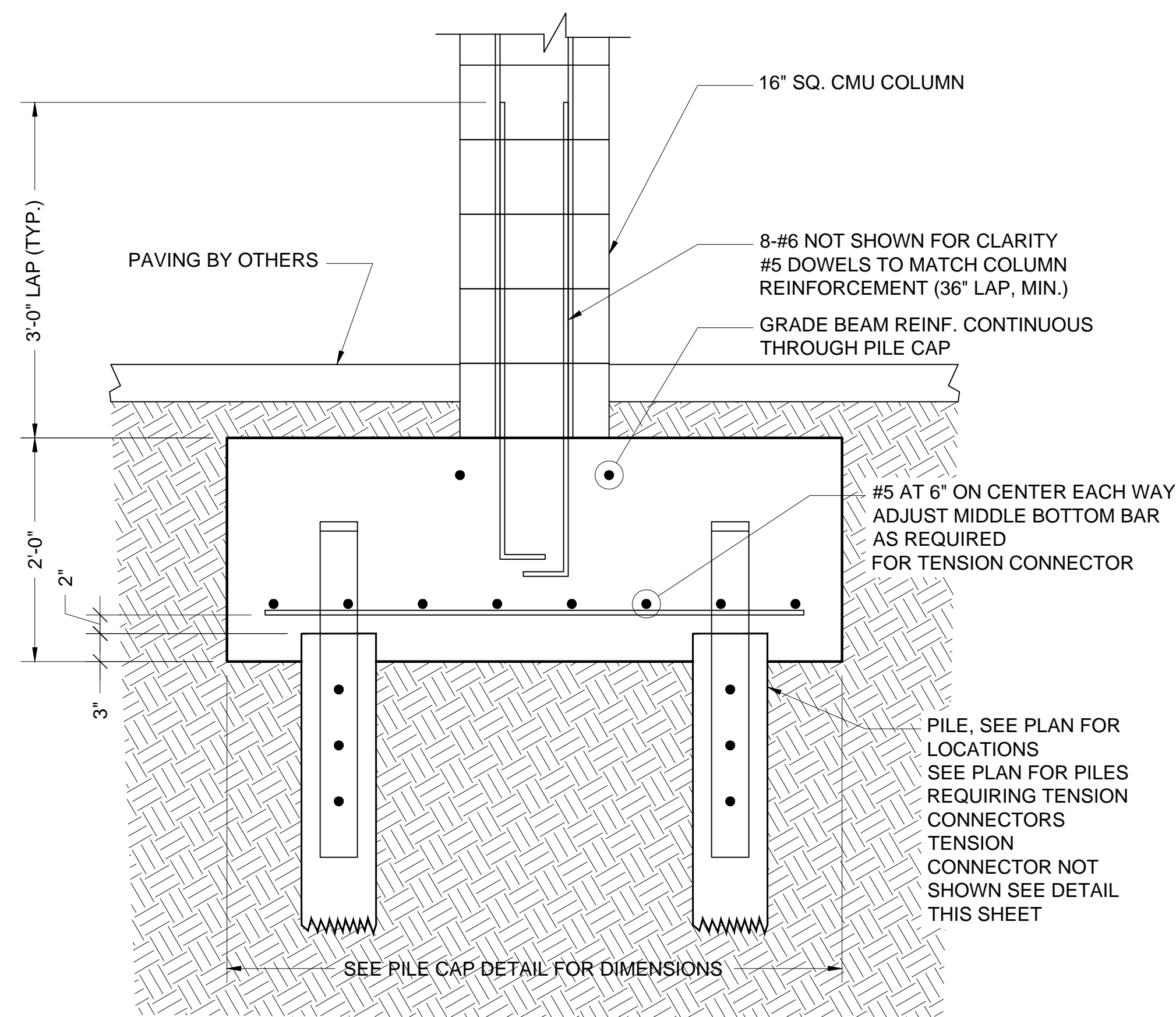
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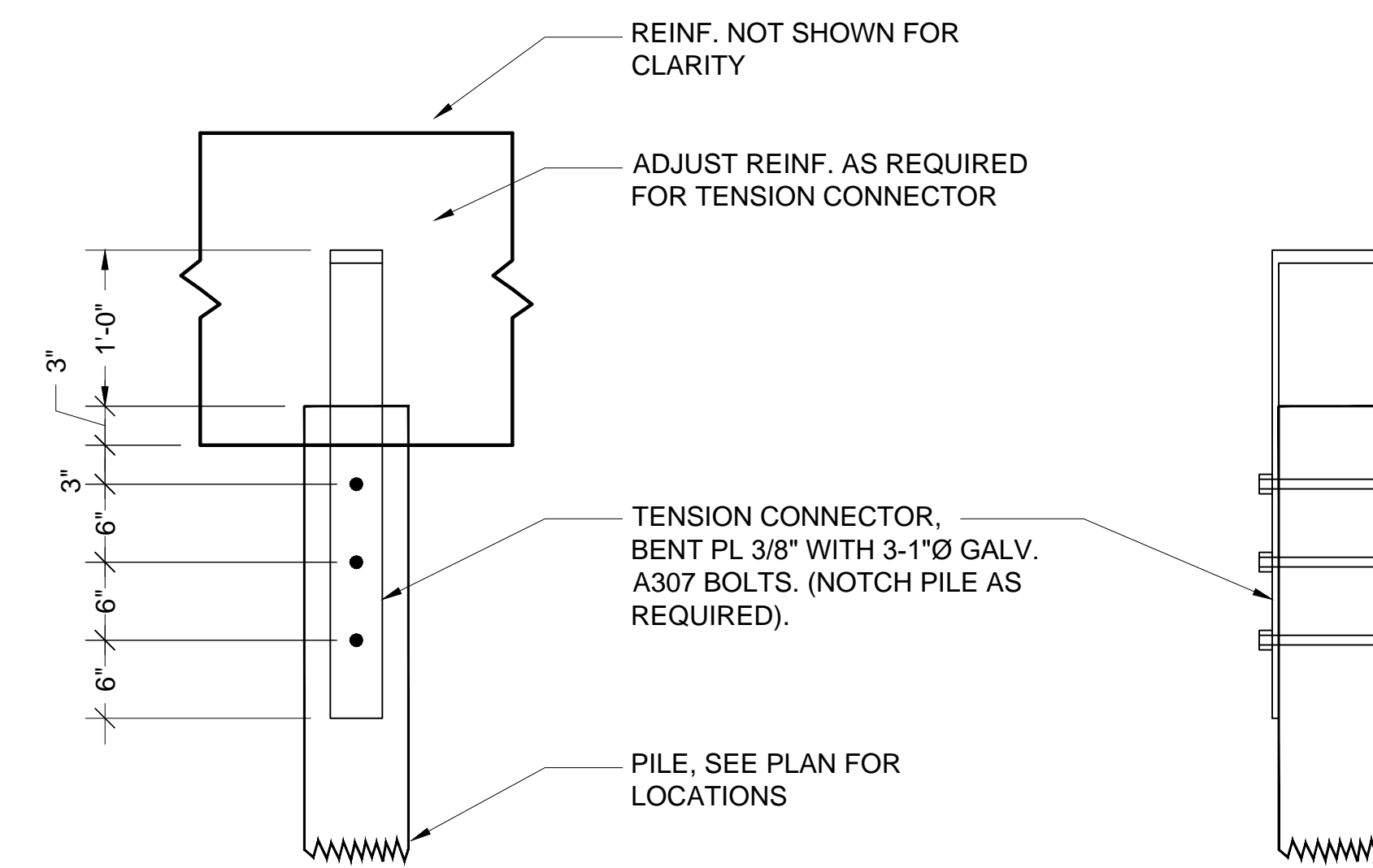
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B INTERIOR GRADE BEAM
 S2.2 SCALE - 1" = 1'-0"



TYP. SECTION AT COLUMN & PILE CAP
 SCALE - 1" = 1'-0"



TYPICAL PILE TENSION CONNECTOR
 SCALE - 1" = 1'-0"

NOTES

- SEE FOUNDATION PLAN & GENERAL STRUCTURAL NOTES FOR ADDITIONAL INFORMATION
- PAVING BY OTHERS AND SHALL BE UNREINFORCED

FOUNDATION NOTES AND SECTIONS

DOUG & TINA FARGE
 LOT 5, POINT CARR S/D
 SLIDELL, LA
 ST. TAMMANY PARISH



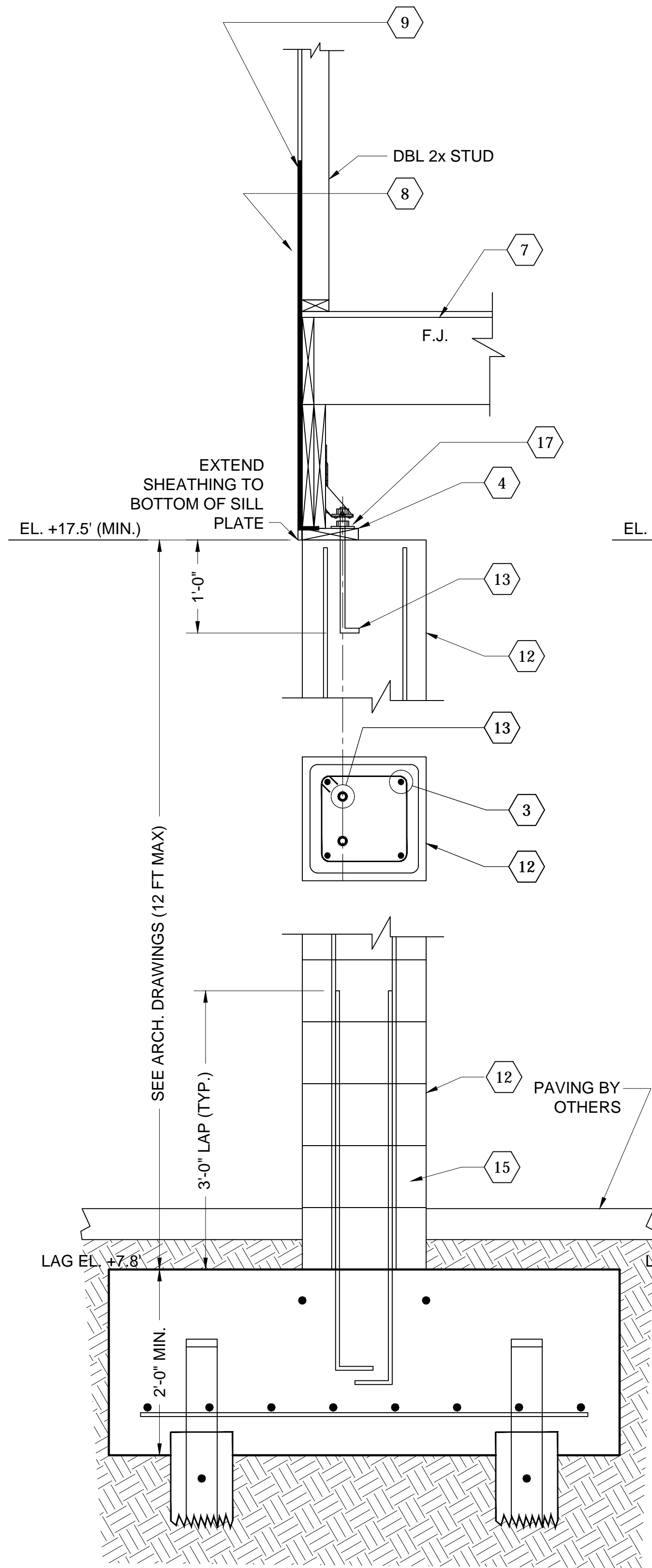
DRAWN BY: CE PROJECT No. 19-0082FE DRAWING: S2.1
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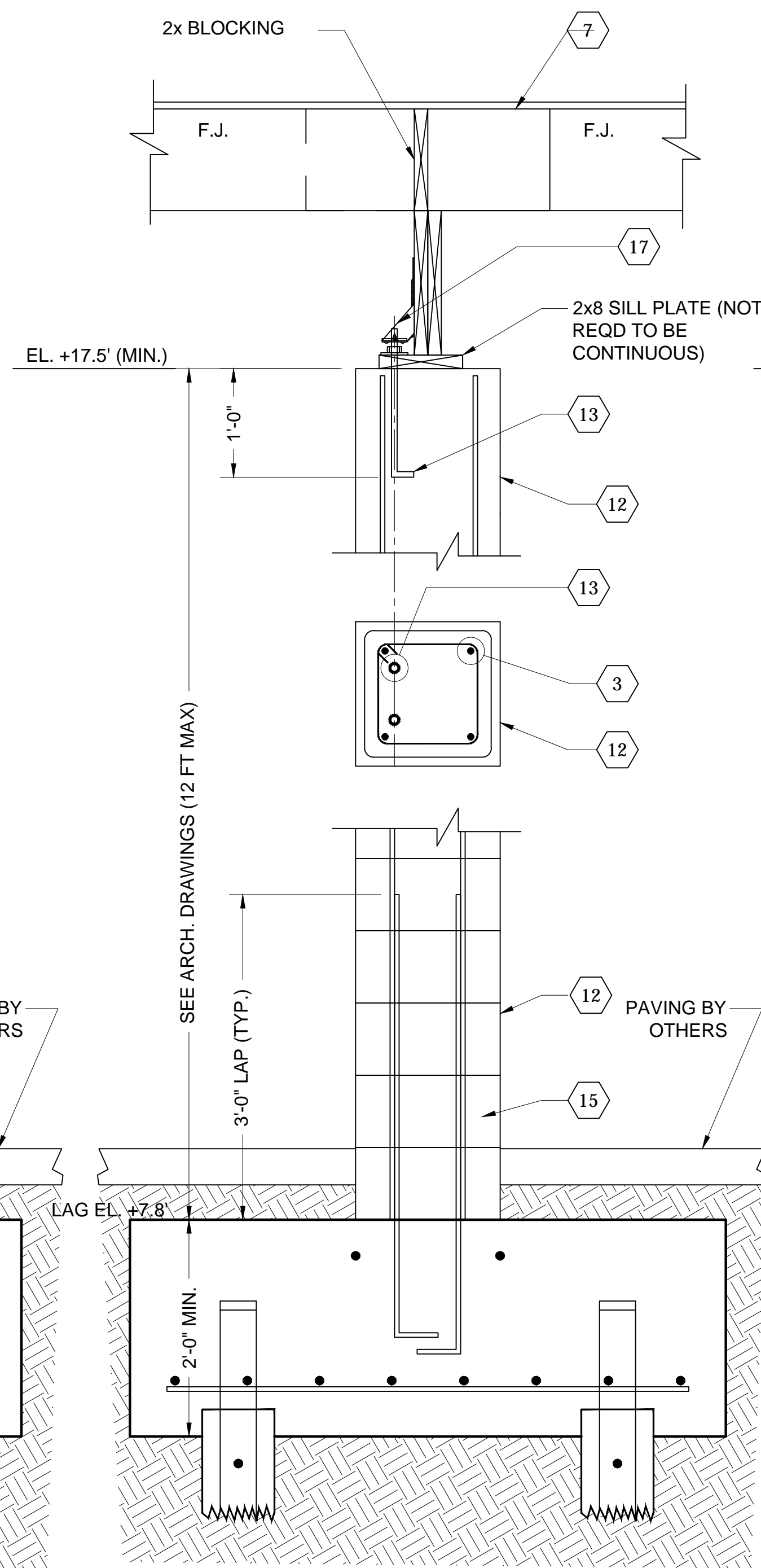


KEY NOTES

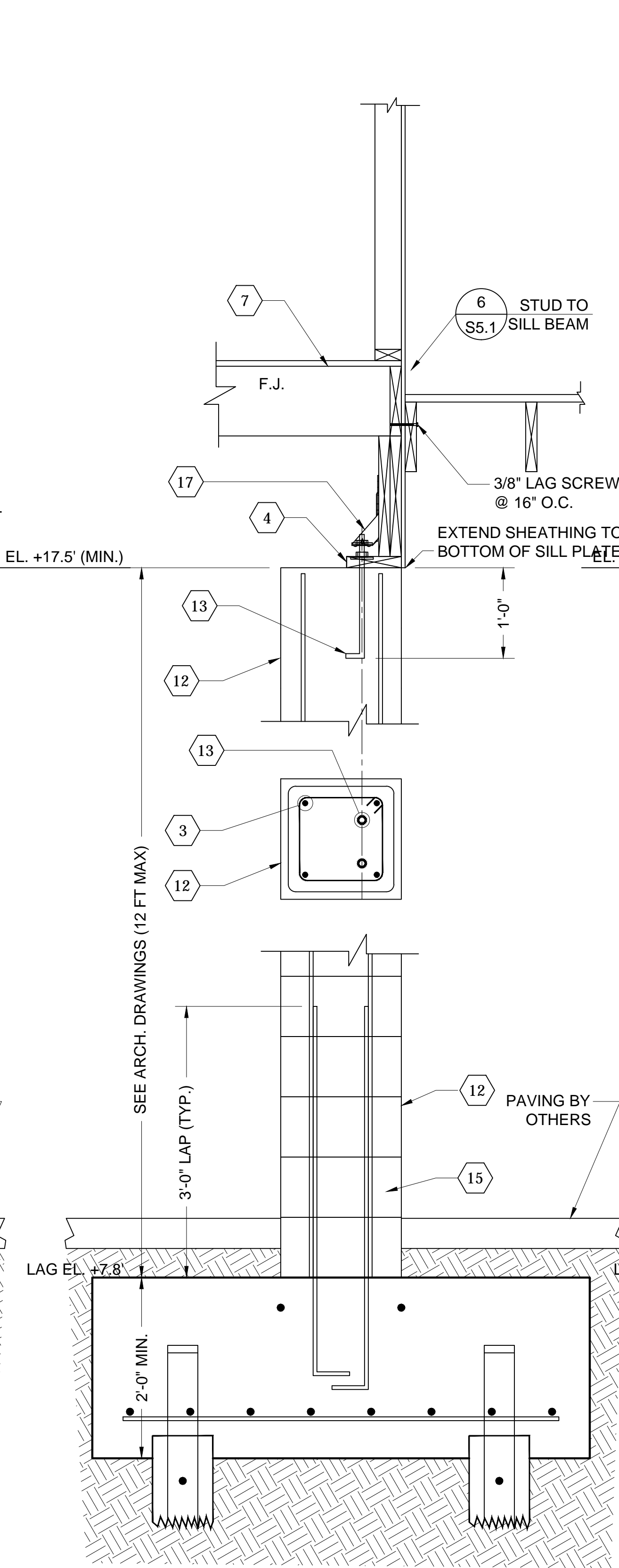
1	4-#5 WITH #3 STIRRUPS @ 10" O.C.
2	#3 STIRRUPS @ 10" O.C.
3	4 - #6 WITH #3 TIES AT 8" O.C.
4	CONTINUOUS 2x8 TREATED SILL PLATE + HEAVY HEX NUTS PER ANCHOR BOLT + 3x3x1/4" WASHERS PER HEAVY HEX NUT
5	COMPACTED SOIL
6	PILE. SEE PLAN PROVIDE 3" MIN. CONCRETE AROUND TOP OF PILE
7	SEE FLOOR FRAMING PLAN FOR SILL BEAMS AND F.J.'s
8	SEE STRUCTURAL DWGS FOR STUD TO SILL BEAM CONNECTOR
9	HOLD-DOWN SIMPSON MSTC66B3 EACH HD5B ATTACH TO DBL STUD (4-10d NAILS AT BOTTOM OF SILL BEAM REQ'D.) SEE STRUCTURAL DRAWINGS FOR HOLD-DOWN CONNECTORS AND REQUIREMENTS
10	SEE FOUNDATION PLAN FOR COLUMN FOOTING SIZES
11	#5's @ 6" O.C. EACH WAY, 3" CLEAR FROM THE BOTTOM OF CONCRETE
12	CMU COLUMN 16" x 16" BLOCKS EA. COURSE (SEE SECTION ABOVE FOR REINF.) (8" x 16" CMU BLOCKS SHALL NOT BE SUBSTITUTED FOR 16" x 16" BLOCKS)
13	5/8"Ø ANCHOR BOLT x 18" LONG, 1 PER HOLD-DOWN (MIN. 2 ANCHOR BOLTS REQUIRED PER COLUMN)
14	SIMPSON CNW 5/8 (5/8" COUPLER NUT) USE AS REQ'D.
15	DOWELS TO MATCH COL. REINFORCEMENT
16	5/8" DIAMETER A307 THREADED ROD
17	SIMPSON HD5B HOLD-DOWN, 1 REQUIRED PER EXTERIOR COLUMN, 1 REQUIRED PER INTERIOR COLUMN & 1 ADDITIONAL REQUIRED AT HOLD-DOWN LOCATIONS SHOWN ON STRUCTURAL DRAWINGS



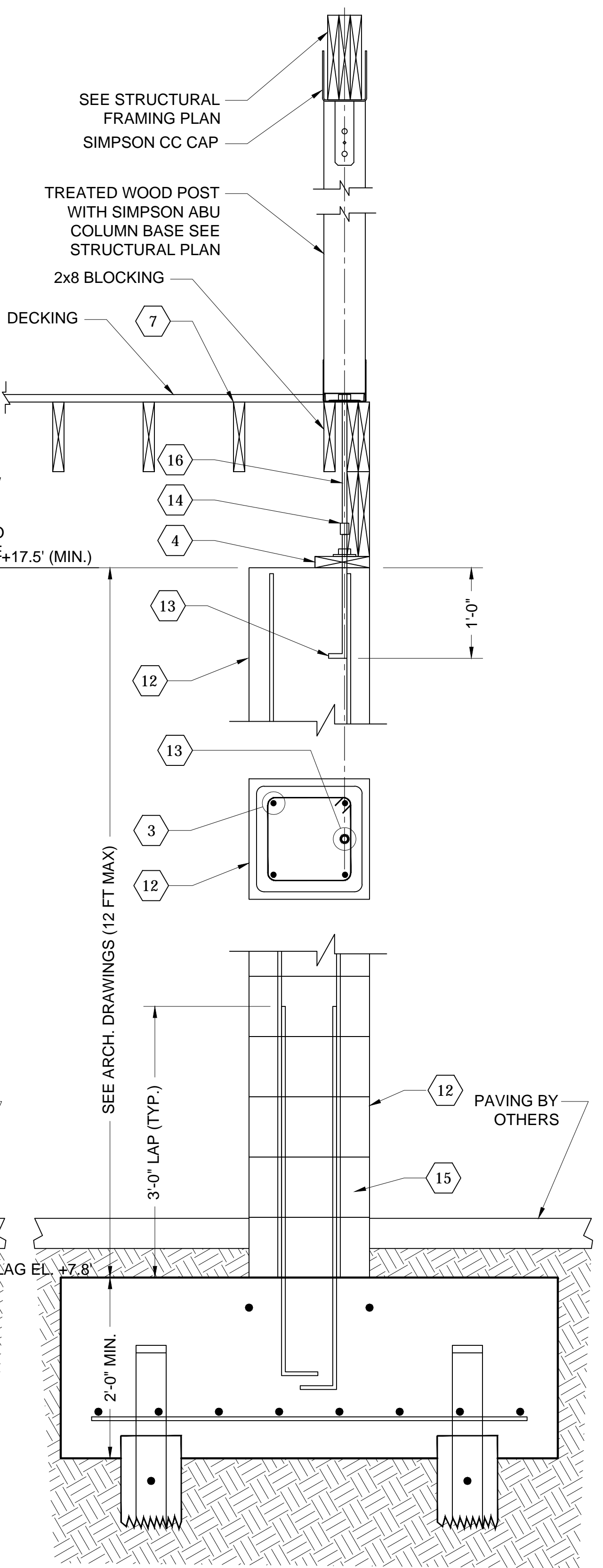
TYPICAL SECTION AT COLUMN
SCALE: 1" = 1'-0"



TYPICAL SECTION AT COLUMN
SCALE: 1" = 1'-0"



TYPICAL SECTION AT PORCH WALL
SCALE: 1" = 1'-0"



TYPICAL SECTION WITH WOOD POST
SCALE: 1" = 1'-0"

NOTES

- SEE FOUNDATION PLAN & GENERAL STRUCTURAL NOTES FOR ADDITIONAL INFORMATION
- SLAB BY OTHERS SHALL BE UNREINFORCED

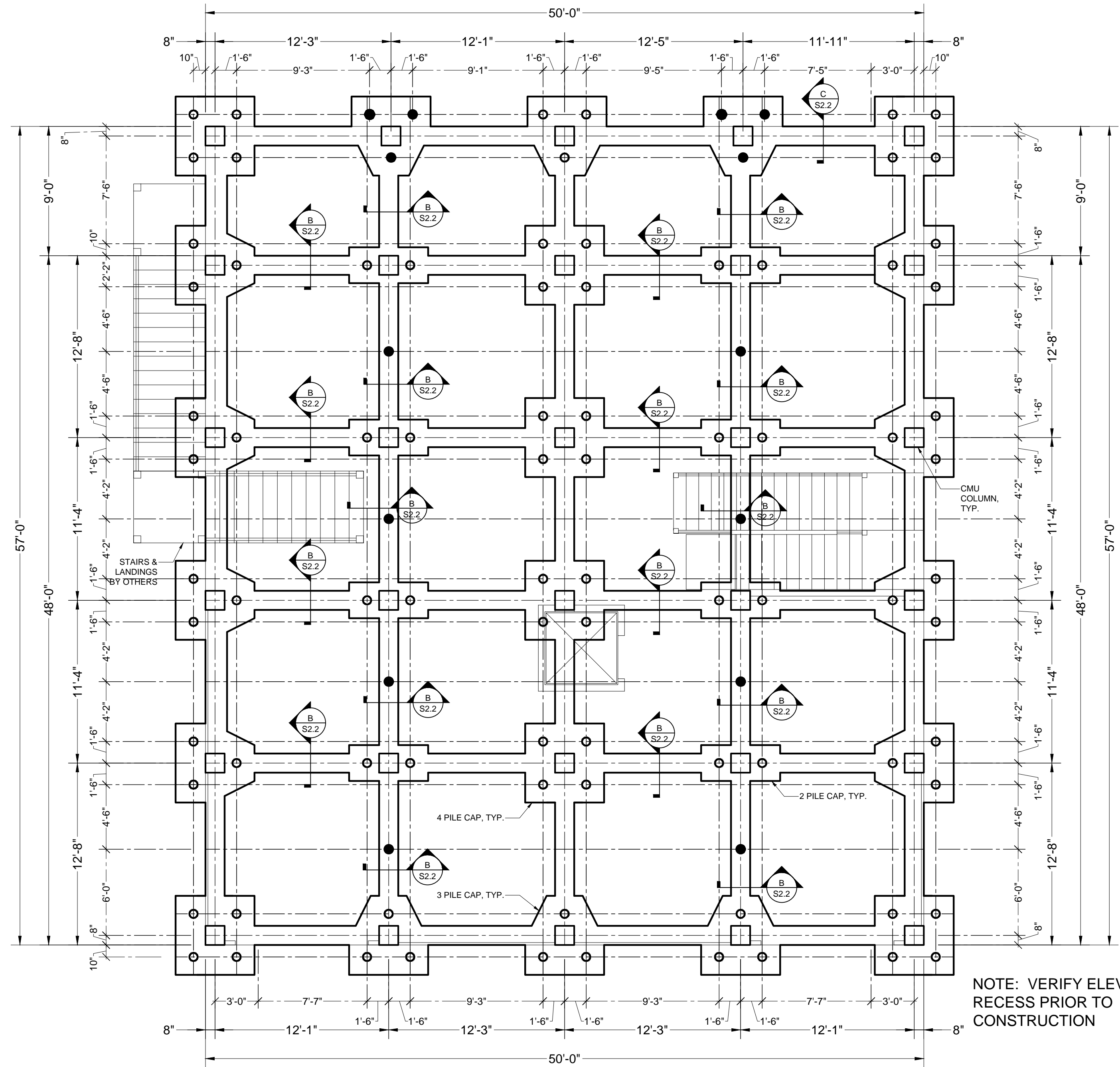
FOUNDATION NOTES AND SECTIONS

DOUG & TINA FARGE
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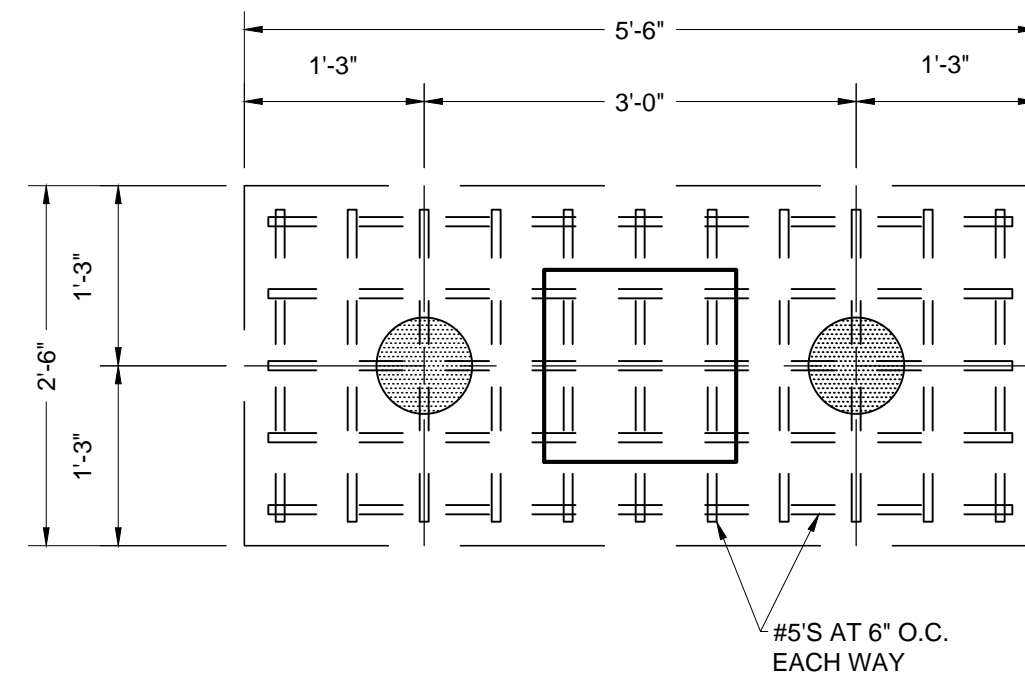
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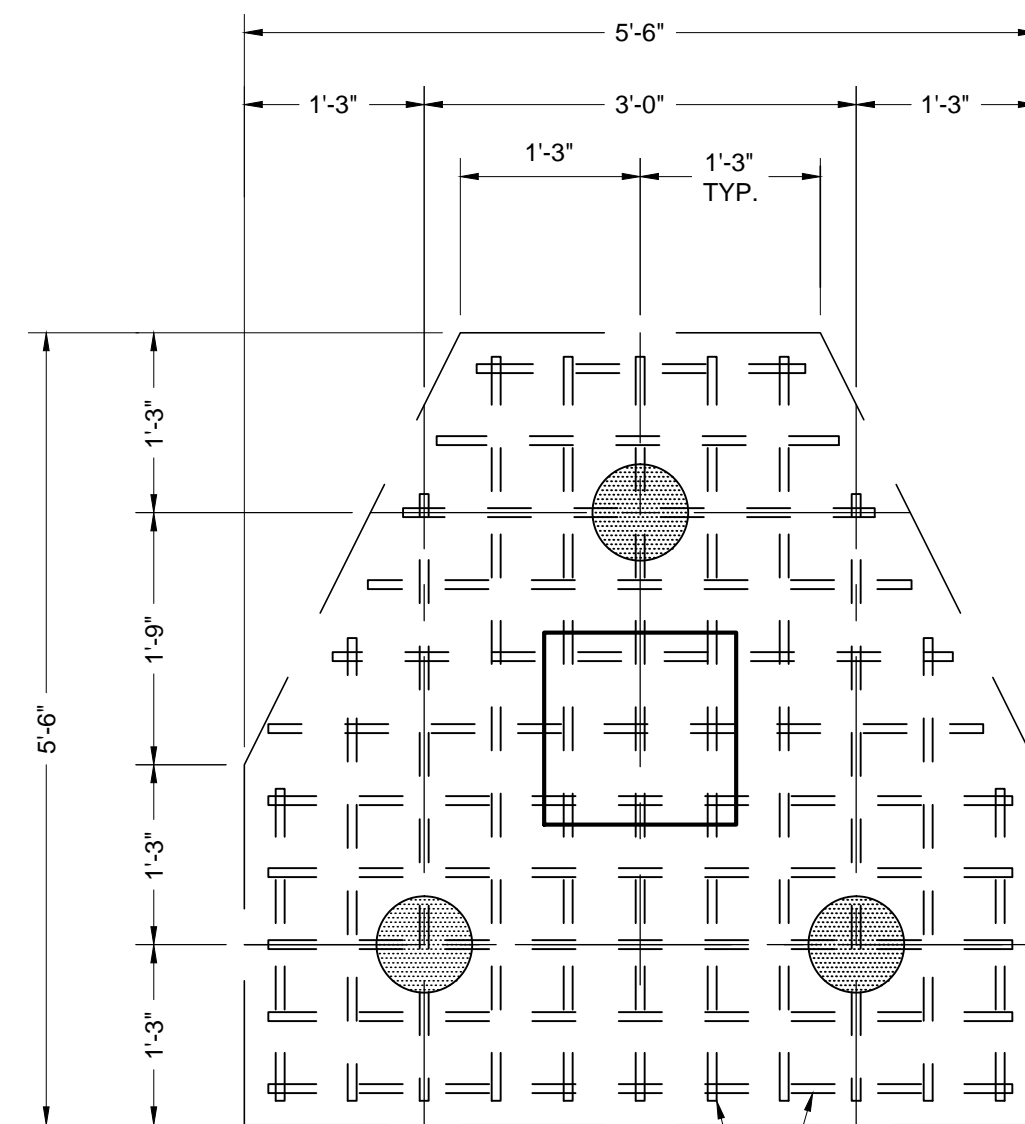
FOUNDATION PLAN

Scale: 3/16"=1'-0"

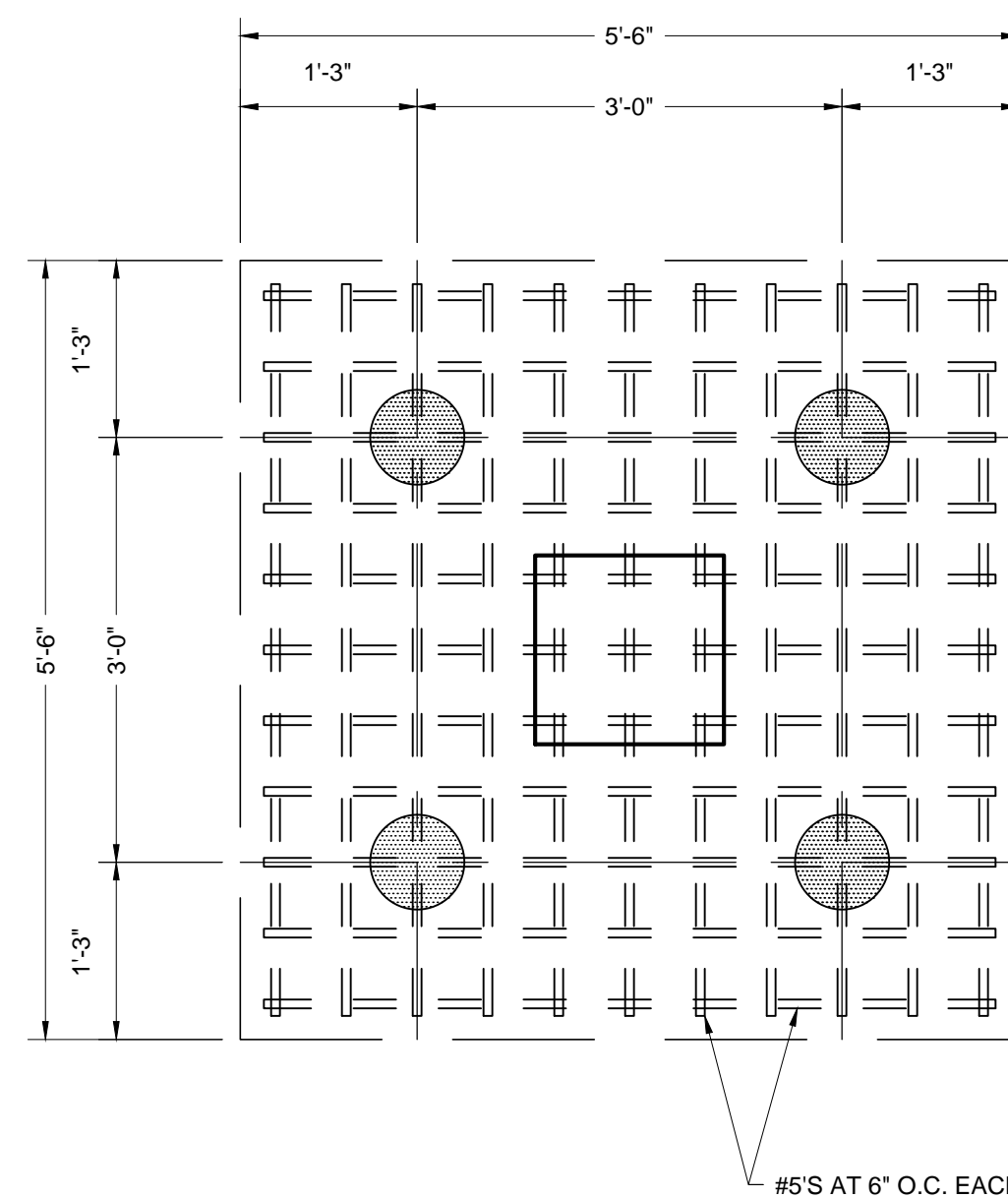
NOTE: VERIFY ELEVATOR RECESS PRIOR TO CONSTRUCTION



2-PILE CAP DETAIL
1" = 1'-0"



3-PILE CAP DETAIL
1" = 1'-0"



4-PILE CAP DETAIL
1" = 1'-0"

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NOTES

- SEE DRAWING S2.1 FOR NOTES AND SECTIONS.
- FOUNDATION AREA = 2,850 S.F.
- MAXIMUM FILL HEIGHT ALLOWED= 18 INCHES
- MINIMUM 4" THICK CONCRETE SLAB
- CONCRETE SHALL ATTAIN 3,000 PSI, MIN. COMPRESSIVE STRENGTH AT 28-DAYS
- SLAB REINFORCEMENT WELDED WIRE
- 1 LAYER OF 6 MIL. VAPOR BARRIER REQUIRED UNDER ALL CONCRETE SLAB AREAS
- SEE DRAWING S3.1 FOR ANCHOR BOLTS AND OTHER REQUIRED EMBEDS
- THE FOUNDATION SHOWN HAS BEEN DESIGNED TO MEET THE MINIMUM REQUIREMENTS OF THE BUILDING CODE AND THE AMERICAN CONCRETE INSTITUTE'S GUIDELINES FOR DESIGN OF SLABS ON GROUND (ACI-360). GRADE BEAM DEPTHS/WIDTHS SHOWN SHALL NOT BE REDUCED. GRADE BEAM DEPTHS/WIDTHS MAY BE ENLARGED BY 20% (MAX.).
- CONTRACTOR SHALL SET FORMWORK FROM ARCHITECTURAL DRAWINGS.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS, GIVEN QUANTITIES, OFFSETS, DROPS, INSERTS, BRICK LEDGES AND BLOCK-OUTS WITH ARCHITECTURAL PLANS PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL USE CONTROL JOINTS IN AREAS OF EXPOSED CONCRETE TO MINIMIZE THE APPEARANCE OF SHRINKAGE CRACKING.
- CONTRACTOR SHALL USE A BOND BREAKER BETWEEN SLAB AND BRITTLE FLOORING.
- PILES SHALL BE ANSI CLASS 5 POLES (8" BUTT / 6" TIP)
- PILES SHALL BE DRIVEN TO A MINIMUM TIP EMBEDMENT OF 40 FT BELOW NATURAL GRADE (PILES SHALL BE DRIVEN WITH AN IMPACT HAMMER, **NOT VIBRATED**). THE LENGTH OF PILE SHALL BE INCREASED BY THE AMOUNT OF DEPTH OF FILL.
- PILE DESIGN CAPACITY = 5.5 TONS

LEGEND

- CMU BLOCK PIER OR COLUMN
- PILE, SEE NOTES THIS DRAWING
- PILE WITH UPLIFT CONNECTOR, SEE NOTES THIS DRAWING

FOUNDATION PLAN

DOUG & TINA FARGE
LOT 5, POINT CARR S/D
SLIDELL, LA
ST. TAMMANY PARISH



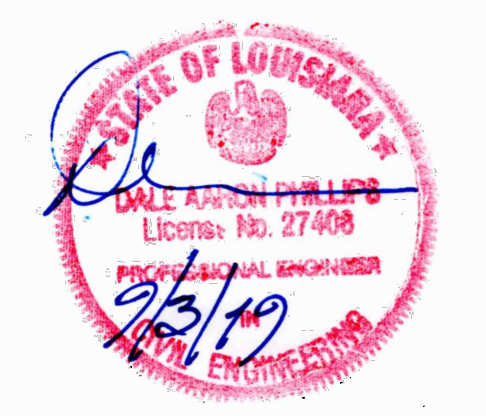
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NOTE: CONTRACTOR/OWNER AGREES TO NOTIFY ENGINEER PRIOR TO CONCRETE PLACEMENT FOR OBSERVATION OF CONSTRUCTION CONDITIONS. THE DRAWINGS PREPARED BY CYPRESS ENGINEERING HAVE BEEN DEVELOPED TO INDUSTRY STANDARD OF CARE. HOWEVER, NOT ALL CONDITIONS CAN BE SHOWN ON PLANS. ENGINEER SHALL BE RETAINED FOR CONSTRUCTION OBSERVATION FOR REVIEW OF CONSTRUCTION ISSUES



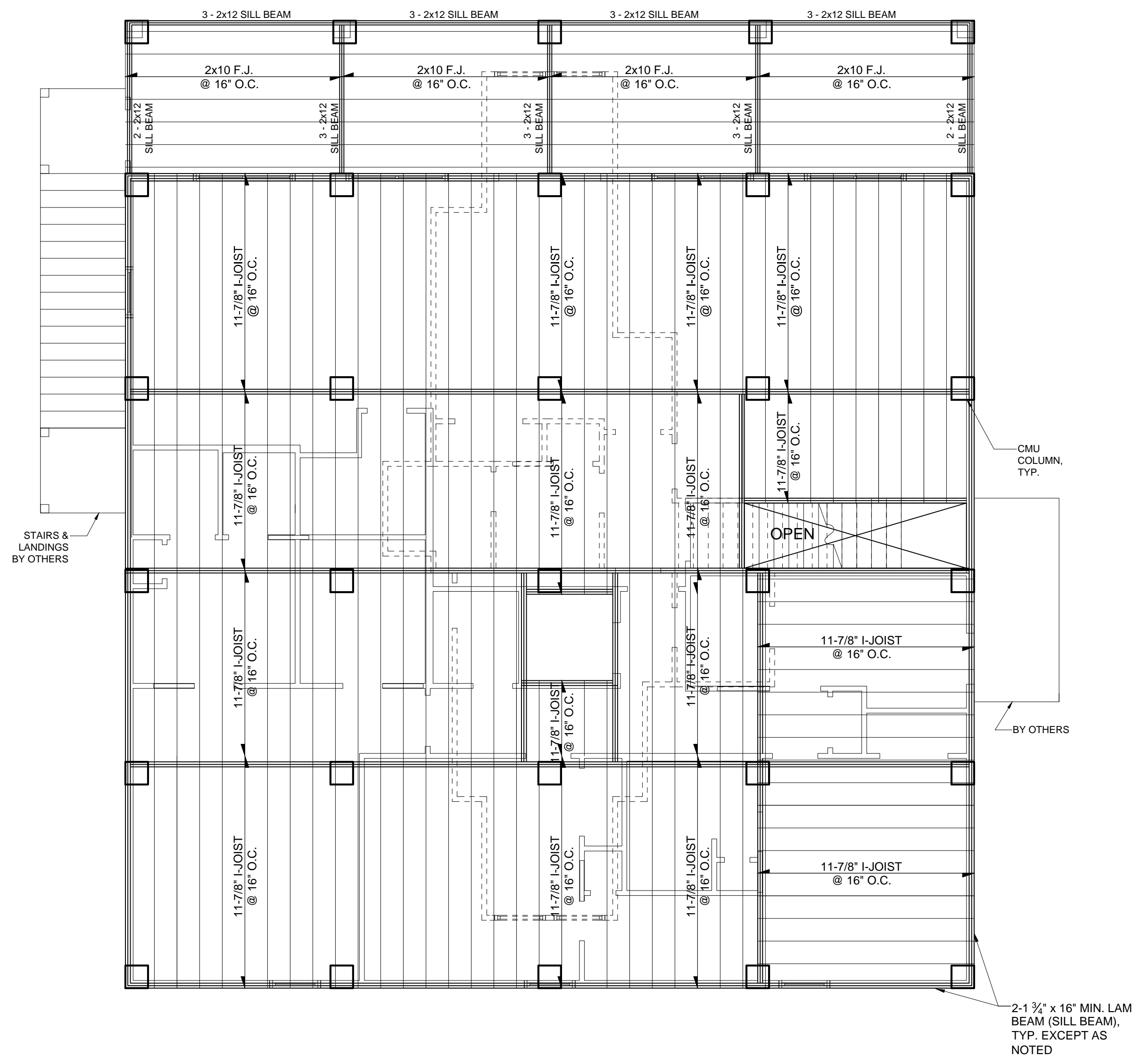
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NOTES

- SEE DRAWING S2.1 & S2.2 FOR NOTES AND SECTIONS.
- ALL SILL PLATES SHALL BE TREATED 2x8 AND SHALL BE CONTINUOUS AT ALL EXTERIOR WALLS
- ALL FRAMING SHALL BE ABOVE BFE (CONSTRUCTION BELOW BFE SHALL BE OF FLOOD RESISTANT MATERIALS)
- IT IS RECOMMENDED THAT A VAPOR BARRIER BE PLACED ON GRADE BELOW RAISED FLOORS.



FOUNDATION FRAMING PLAN

Scale: 3/16"=1'-0"

I-JOIST FLOOR SYSTEM SHALL BE DESIGNED BY MANUFACTURER PER THE FOLLOWING REQUIREMENTS:

- I-JOISTS SHALL CONFORM TO APA PERFORMANCE RATED I-JOISTS
- DESIGN SHALL ACCOMODATE ALL LOADS REQUIRED BY THE BUILDING CODE (SEE DRAWING S1)
- MAXIMUM JOIST SPACING SHALL BE 16" O.C.
- DEFLECTION LIMITATIONS SHALL BE AS REQUIRED BY CODE AND AS FOLLOWS:
1 INCH MAXIMUM
LIVE LOAD DEFLECTION LIMITED TO L/480
- CALCULATIONS SHALL BE AVAILABLE UPON REQUEST BY ENGINEER
- SUBMIT REVISED SHOP DRAWINGS TO ENGINEER. SHOP DRAWINGS SHALL INDICATE THE ENTIRE LAYOUT OF FRAMING INCLUDING ALL PERTINENT DETAILS TO INSURE FIT AND CONNECTION
- I-JOIST SYSTEM SHALL BE INTALLED/ERECTED IN ACCORDANCE WITH ALL MANUFACTURER SPECIFICATIONS AND DRAWINGS.
- APPROVED MANUFACTURERS:
TRUSJOIST TJI JOISTS
BOISE BCI JOISTS

HANGER TABLE

FRAMING	SIMPSON HANGER
1-2x10	LUS28
2-2x10	LUS210-2
3-2x10	LUS210-3
4-2x10	HHUS210-4
1-2x12	LUS210
2-2x12	LUS210-2
3-2x12	LUS210-3
4-2x12	HGUS210-4 (16d NAILS)
2-1 3/4" x 11 1/4"	HGUS410
3-1 3/4" x 11 1/4"	HGUS5.50/12
4-1 3/4" x 11 1/4"	HGUS7.25/12
2-1 3/4" x 16"	HGUS414
3-1 3/4" x 16"	HGUS 5.5/14

LAM BEAM INDICATES ENGINEERED LAMINATED BEAM
E=1.9x1,000,000 PSI, Fb = 2,600 PSI. MIN., Fv= 285 PSI. MIN.

LEGEND

- CMU BLOCK PIER OR COLUMN
- PILE, SEE NOTES THIS DRAWING

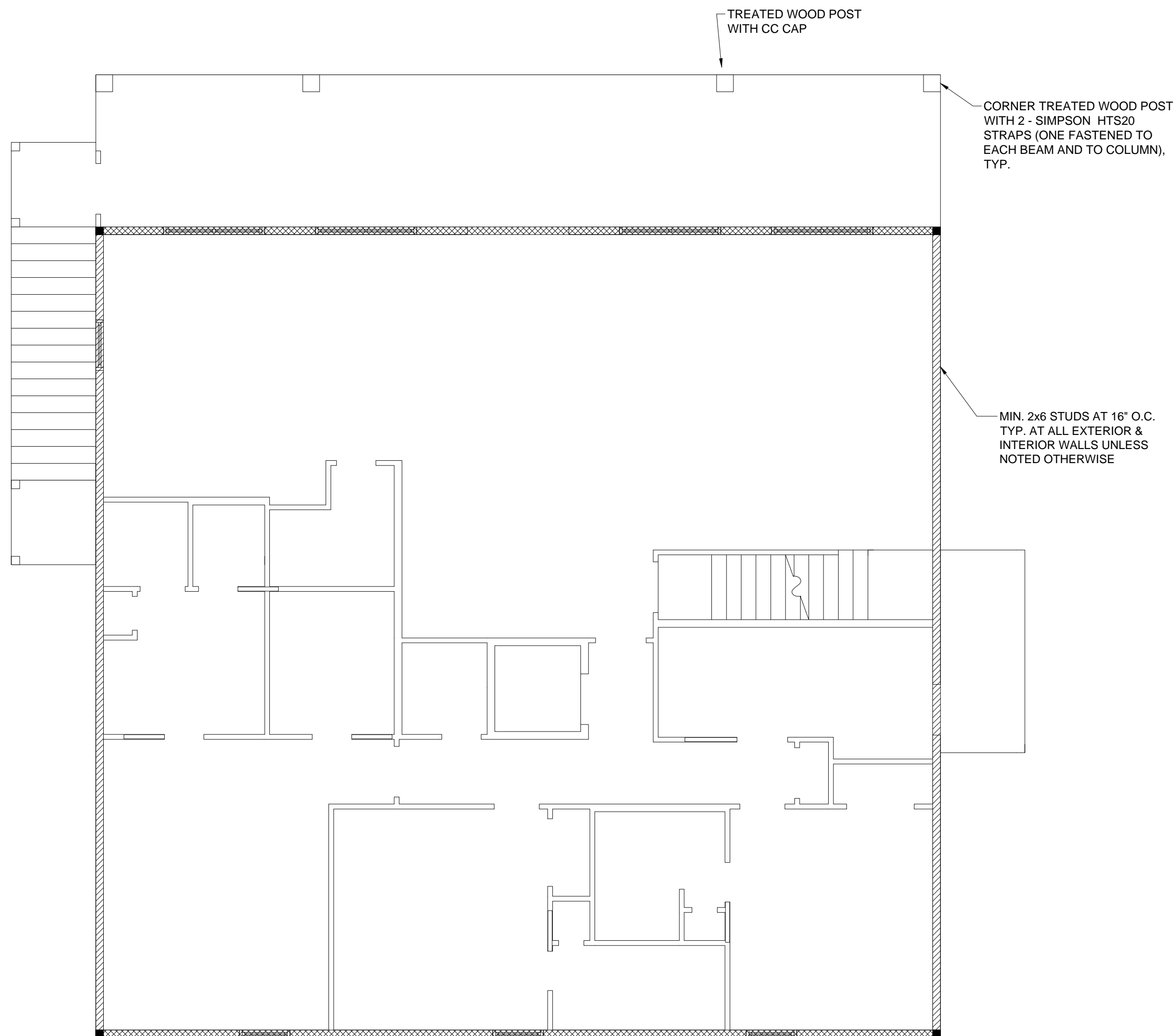
FOUNDATION FRAMING PLAN

DOUG & TINA FARGE
LOT 5, POINT CARR S/D
SLIDELL, LA
ST. TAMMANY PARISH



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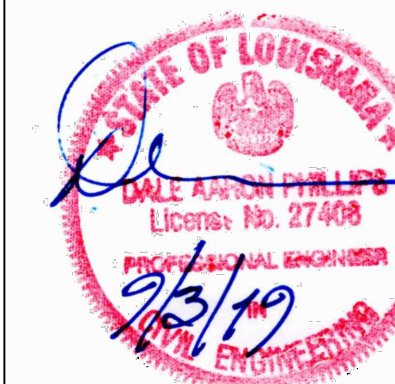


SHEAR WALL PLAN

Scale: 3/16"=1'-0"

NOTE: CONTRACTOR/OWNER AGREES TO NOTIFY ENGINEER DURING FRAMING FOR OBSERVATION OF CONSTRUCTION CONDITIONS. THE DRAWINGS PREPARED BY CYPRESS ENGINEERING HAVE BEEN DEVELOPED TO INDUSTRY STANDARD OF CARE. HOWEVER, NOT ALL CONDITIONS CAN BE SHOWN ON PLANS. ENGINEER SHALL BE RETAINED FOR CONSTRUCTION OBSERVATION FOR REVIEW OF CONSTRUCTION ISSUES

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NOTES

- SEE DRAWING S1 & S3.1 FOR ADDITIONAL NOTES & INFORMATION
- FRAMING BY OTHERS NOT SHOWN

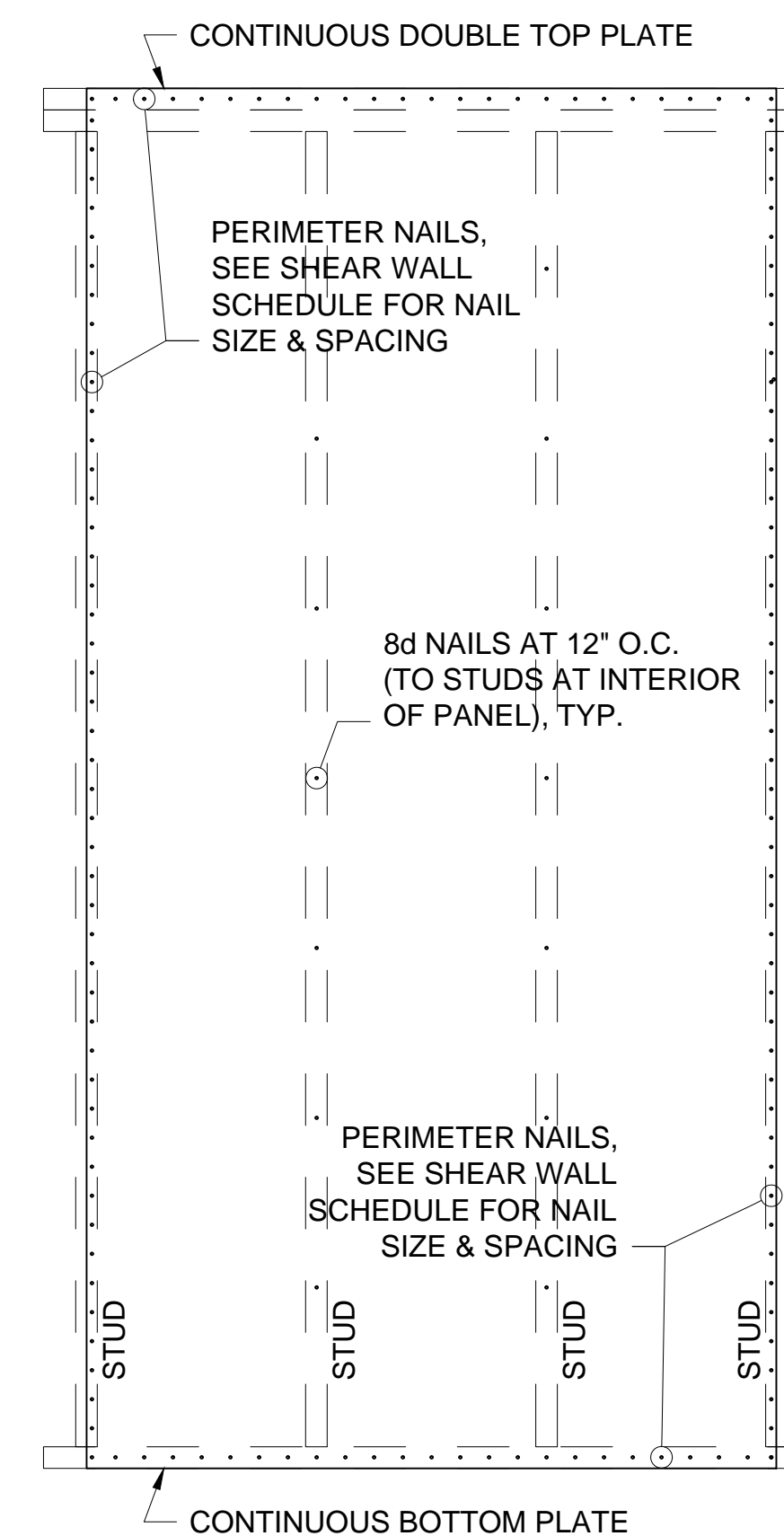
LEGEND

- INDICATES SHEAR WALL TYPE 1, SEE SHEAR WALL SCHEDULE & DETAIL THIS DRAWING AND DETAIL ON S3.1
- INDICATES SHEAR WALL TYPE 2, SEE SHEAR WALL SCHEDULE & DETAIL THIS DRAWING AND DETAIL ON S3.1
- INDICATES HOLD-DOWN: SEE NOTES ON DRAWING S3.1 - ALTERNATE HOLD-DOWNS WITH A MIN. 4,000# CAPACITY MAY BE PROPOSED TO ENGINEER

SHEAR WALL SCHEDULE

SHEAR WALL TYPE	PANEL APA RATING	PERIMETER NAILING PATTERN
TYPE 1	STRUCTURAL 1	8d NAILS ON 3" O.C.
TYPE 2	EXPOSURE 1	8d NAILS ON 4" O.C.
TYPE 3	N/A	N/A

- NOTES:**
- SHEATING SHALL CONFORM TO EITHER US DOC PS1 OR PS2 AS APPLICABLE
 - STAPLES ARE NOT ALLOWED



SHEAR WALL PANEL NAILING DIAGRAM
SEE SHEAR WALL SCHEDULE FOR PERIMETER NAILING PATTERN. VERTICAL PANEL ORIENTATION SHOWN, PANELS MAY BE INSTALLED IN A HORIZONTAL ORIENTATION. HOLD-DOWNS & UPLIFT CONNECTORS NOT SHOWN, SEE PLAN FOR LOCATIONS

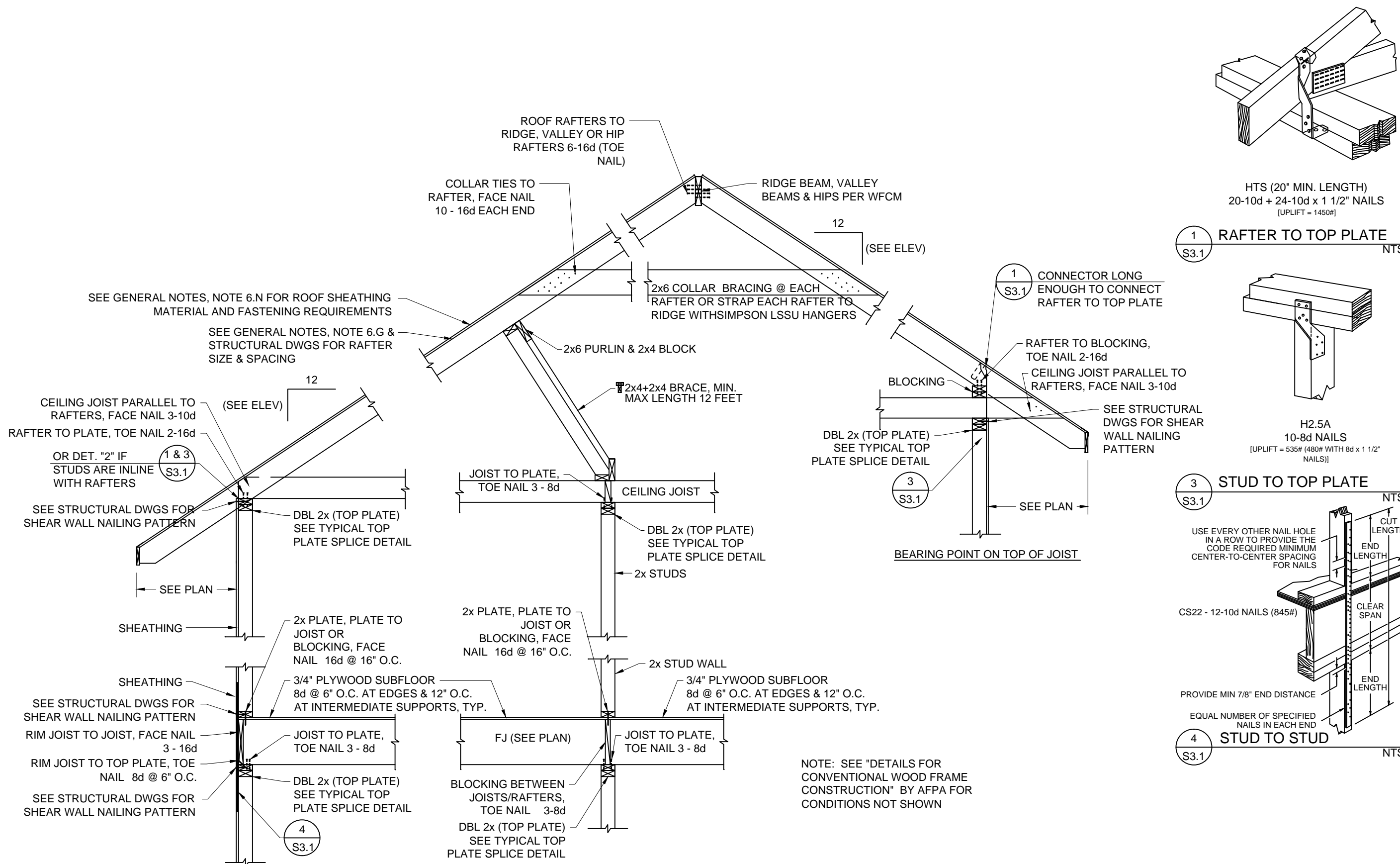
SHEAR WALL PLAN

DOUG & TINA FARGE
LOT 5, POINT CARR S/D
SLIDELL, LA
ST. TAMMANY PARISH



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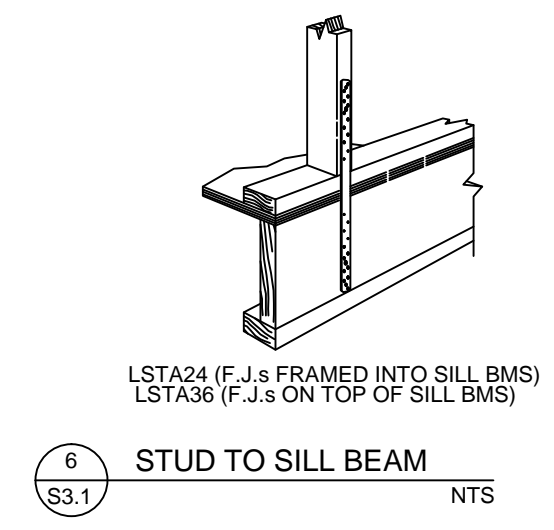
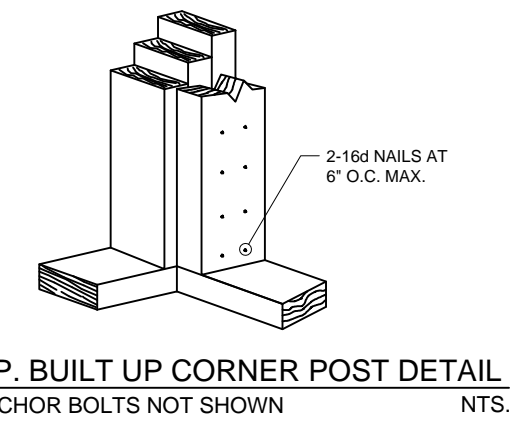
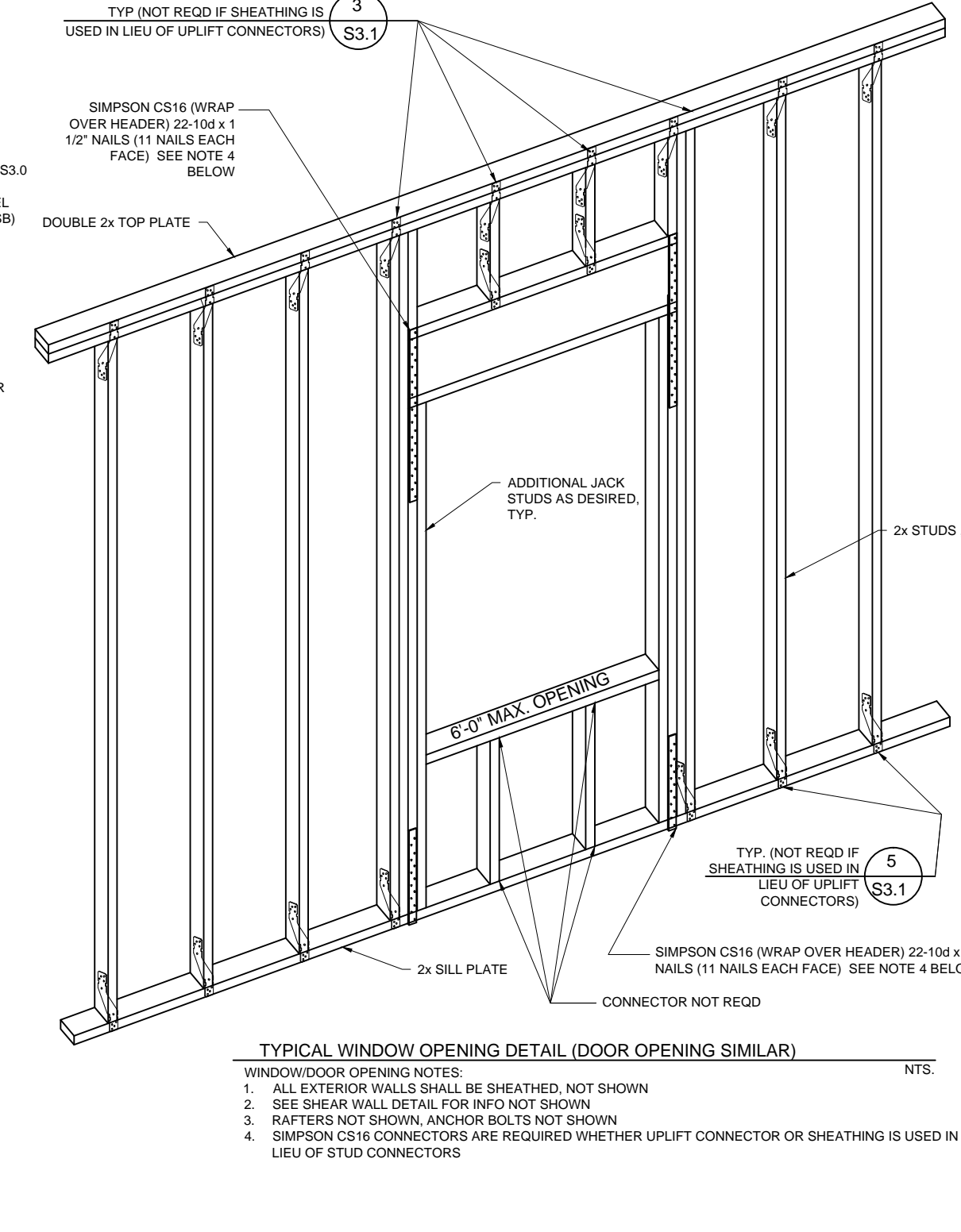
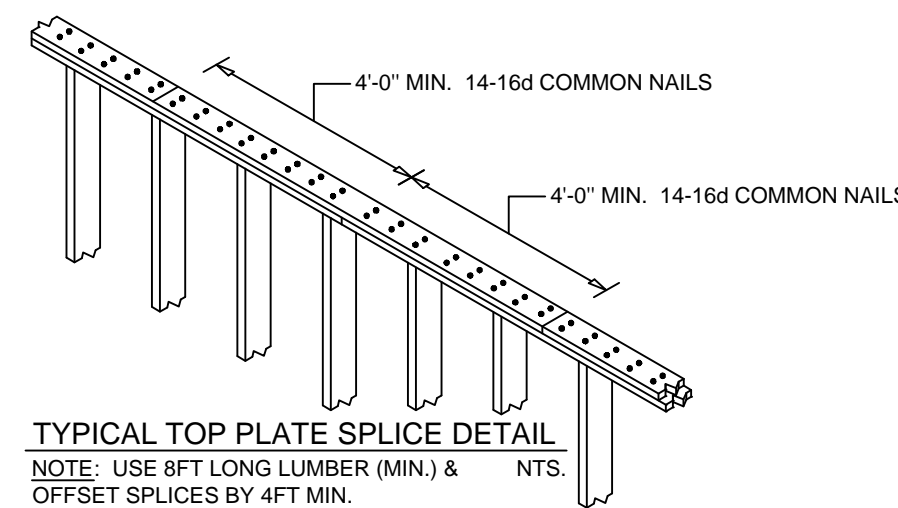
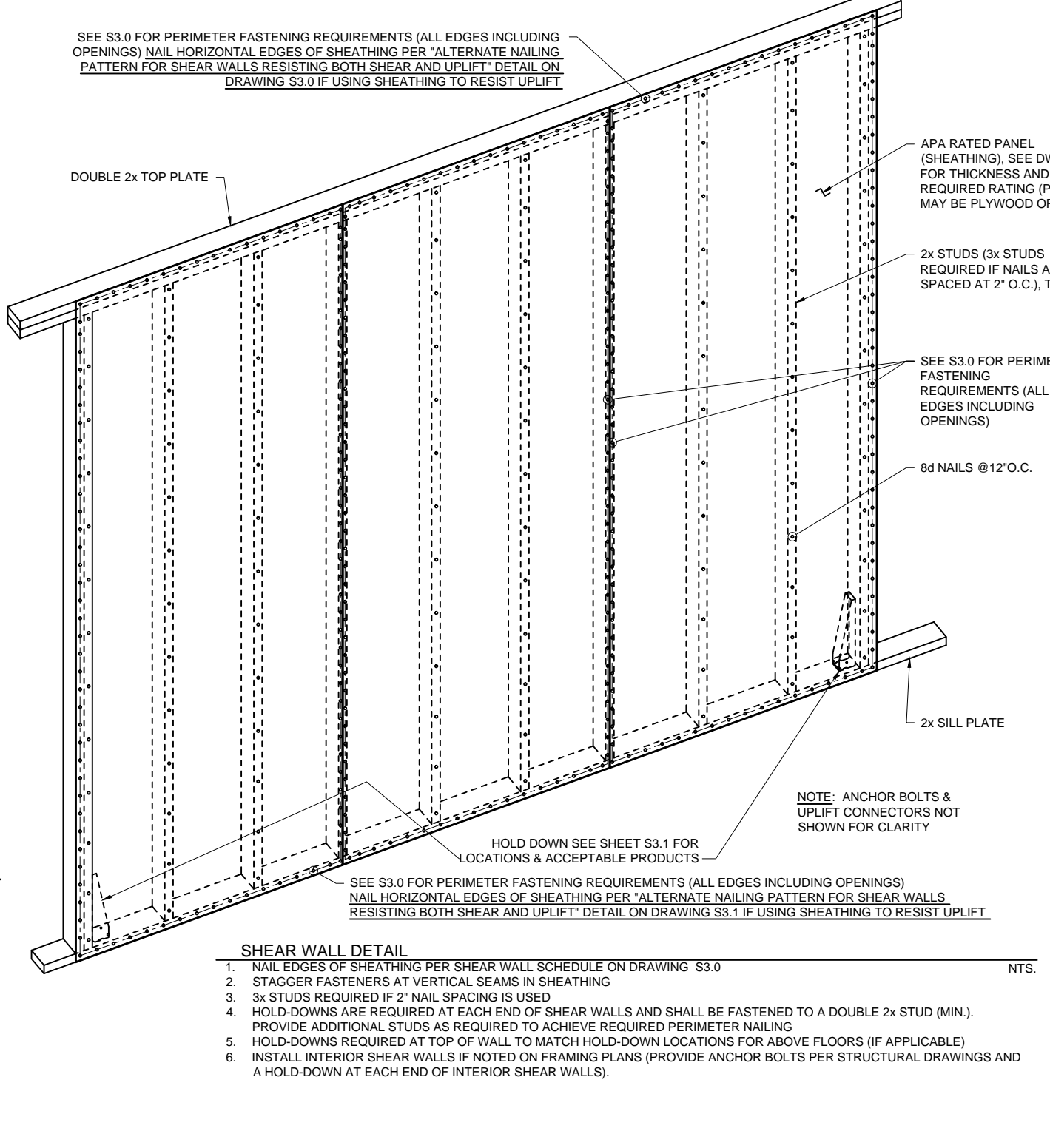
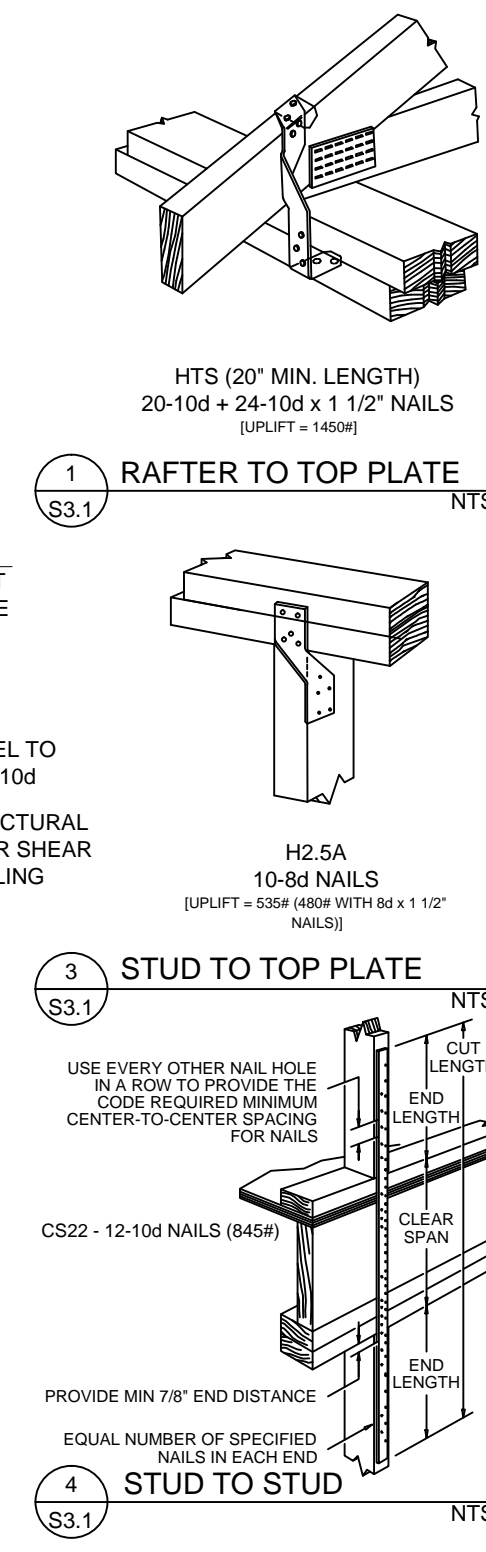
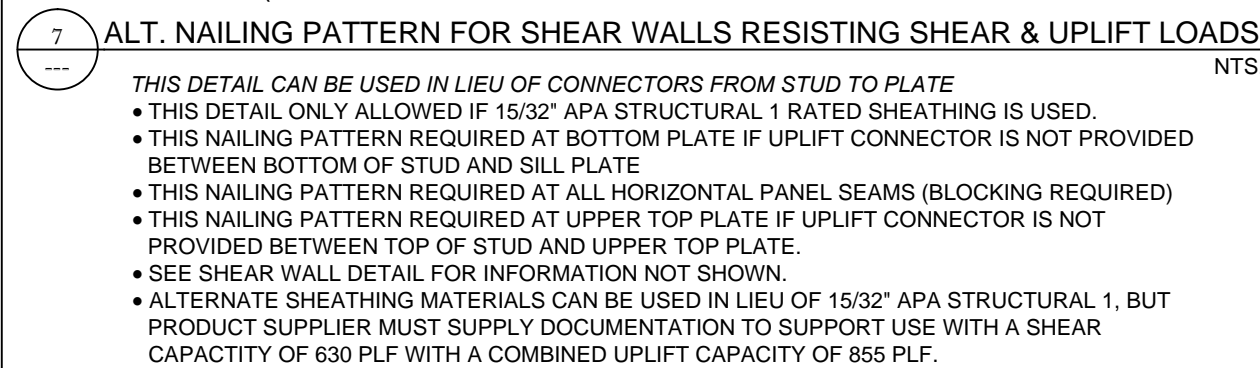
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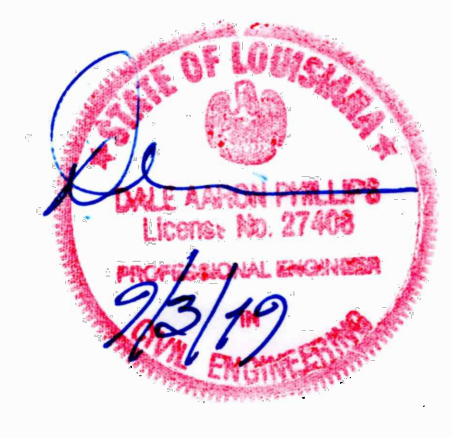
TYPICAL FRAMING DETAILS

FASTENER SCHEDULE
(SEE TABLE R602.3(1) FOR CONDITIONS NOT LISTED BELOW)

DESCRIPTION OF BUILDING ELEMENT	NUMBER OF NAILS, TYPE OF NAIL & SPACING
JOIST TO SILL OR GIRDER, TOE NAIL 3-8d	
SOLE PLATE TO JOIST OR BLOCKING, FACE NAIL 16d @ 16" O.C.	
STUD TO SOLE PLATE, TOE NAIL 3-8d OR 2-16d	
DOUBLE STUDS, FACE NAIL 10d @ 24" O.C.	
DOUBLE TOP PLATES, FACE NAIL, SEE DETAIL ON SHEET S5.2	
BLOCKING BETWEEN JOISTS/RAFTERS, TOE NAIL 3-8d	
RIM JOIST TO TOP PLATE, TOE NAIL 8d @ 6" O.C.	
BUILT UP HEADER (2-2x) WITH 1/2" SPACER, FACE NAIL 16d @ 16" O.C. ALONG EACH EDGE	
CEILING JOIST TO PLATE, TOE NAIL 3-8d	
CEILING JOIST LAPS OVER PARTITIONS, FACE NAIL 3-10d	
CEILING JOIST PARALLEL TO RAFTERS, FACE NAIL 3-10d	
RAFTER TO PLATE, TOE NAIL 2-16d	
BUILT UP CORNER STUDS - SEE DETAIL ON SHEET S5.2	
ROOF RAFTERS TO RIDGE, VALLEY OR HIP RAFTERS, TOE NAIL	
3/4" PLYWOOD SUBFLOOR 8d @ 6" O.C. AT EDGES & 12" O.C. AT INTERMEDIATE SUPPORTS	
8d COMMON = 3" LONG x 0.131" DIAMETER; 16d BOX NAIL = 2 1/2" LONG x 0.113" DIAMETER	
10d COMMON = 3" LONG x 0.148" DIAMETER; 10d BOX NAIL = 3" LONG x 0.128" DIAMETER	
16d COMMON = 3 1/2" LONG x 0.162" DIAMETER; 16d BOX NAIL = 3 1/2" LONG x 0.158" DIAMETER	
16d SINKER = 3 1/4" LONG x 0.168" DIAMETER	
NOTE: ALTERNATE NAILS MAY BE USED IN LIEU OF LISTED NAILS IF EQUIVALENT PER ICCS EVALUATION	



REV.	REVISION DESCRIPTION	DATE
0	ISSUED FOR CONSTRUCTION	05/21/19
1	REVISED FOUNDATION	09/03/19



GO-BOLT

- THE CONTRACTOR HAS THE OPTION TO USE A GO-BOLT SYSTEM IN LIEU OF UPLIFT CONNECTORS FROM TOP PLATE TO FOUNDATION (RAFTER TO TOP PLATE CONNECTORS ARE STILL REQUIRED).
- LAYOUT FROM GO-BOLT SHALL BE BASED UPON THE PROJECT FLOOR PLANS
- PER REPORT BY ICC EVALUATION SERVICE, INC. DATED 06/01/2004, GO-BOLTS ANCHORED IN CONCRETE HAVE AN UPLIFT CAPACITY OF 3,990# EACH.
- BASED UPON THE UPLIFT CAPACITY AND ACTUAL CALCULATED UPLIFT, GO-BOLTS SHALL BE SPACED AT 6 FEET ON CENTER (MAX.), AND ON EACH SIDE OF WINDOWS & DOORS.
- ALL ACCESSORIES AND HARDWARE SHALL BE PER GO-BOLT SPECIFICATIONS
- SUBMIT GO-BOLT DETAIL IF GO-BOLTS ARE TO BE USED IN LIEU OF HOLD-DOWN CONNECTORS SPECIFIED
- SYSTEM SHALL BE INSTALLED PER MANUFACTURER SPECIFICATIONS
- SYSTEM SHALL BE ADJUSTED TO ACCOMMODATE WOOD SHRINKAGE AFTER BUILDING HAS BEEN CONDITIONED.

ADDITIONAL NOTES

- BASIC WIND SPEED $V_{ult} = 142$ MPH
- ANCHOR BOLTS SHALL BE
- SEE TABLE THIS SHEET FOR UPLIFT CONNECTORS.
- SHEATH ALL EXTERIOR WALLS WITH APA RATED SHEATHING. FASTEN PERIMETER OF SHEATHING SHEAR WALL SCHEDULE & DETAIL ON DRAWING S3.0 AND DETAIL THIS DRAWING
- HOLD DOWNS ARE REQUIRED AT EACH CORNER
- HOLD DOWNS SHALL BE SIMPSON PHD5, HTT22 OR STD14
- FRAMING BY OTHERS

UPLIFT CONNECTORS

DETAIL	CONNECTOR LOCATION	SIMPSON CONNECTOR AND MAXIMUM SPACING
1	RAFTER TO TOP PLATE CONNECTOR SPACING OF 16" OR 32" REQUIRES RAFTERS SPACED AT 16"	HTS AT 24" O.C. (EACH RAFTER)
2	RAFTER TO STUD CONNECTOR SPACING OF 16" OR 32" REQUIRES RAFTERS SPACED AT 16"	CONNECTOR SHALL HAVE EQUAL LOAD CAPACITY OF CONNECTOR SHOWN ON DETAIL 1
3	TOP PLATE TO STUD CONNECTOR SPACING OF 32" INDICATES CONNECTORS EVERY OTHER STUD	H2.5A AT 16" O.C. (EACH STUD)
4	FLOOR TO FLOOR CONNECTOR SPACING OF 32" INDICATES CONNECTORS EVERY OTHER STUD	CS22 AT 16" O.C. (EACH STUD)
5	STUD TO BOTTOM PLATE CONNECTOR SPACING OF 32" INDICATES CONNECTORS EVERY OTHER STUD	N/A N/A
6	STUD TO SILL BEAM CONNECTOR SPACING OF 32" INDICATES CONNECTORS EVERY OTHER STUD	LSTA AT 16" O.C. (EACH STUD)

WIND RESISTANT CONSTRUCTION DETAILS

DOUG & TINA FARGE
LOT 5, POINT CARR S/D
SLIDELL, LA
ST. TAMMANY PARISH

Cypress Engineering

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