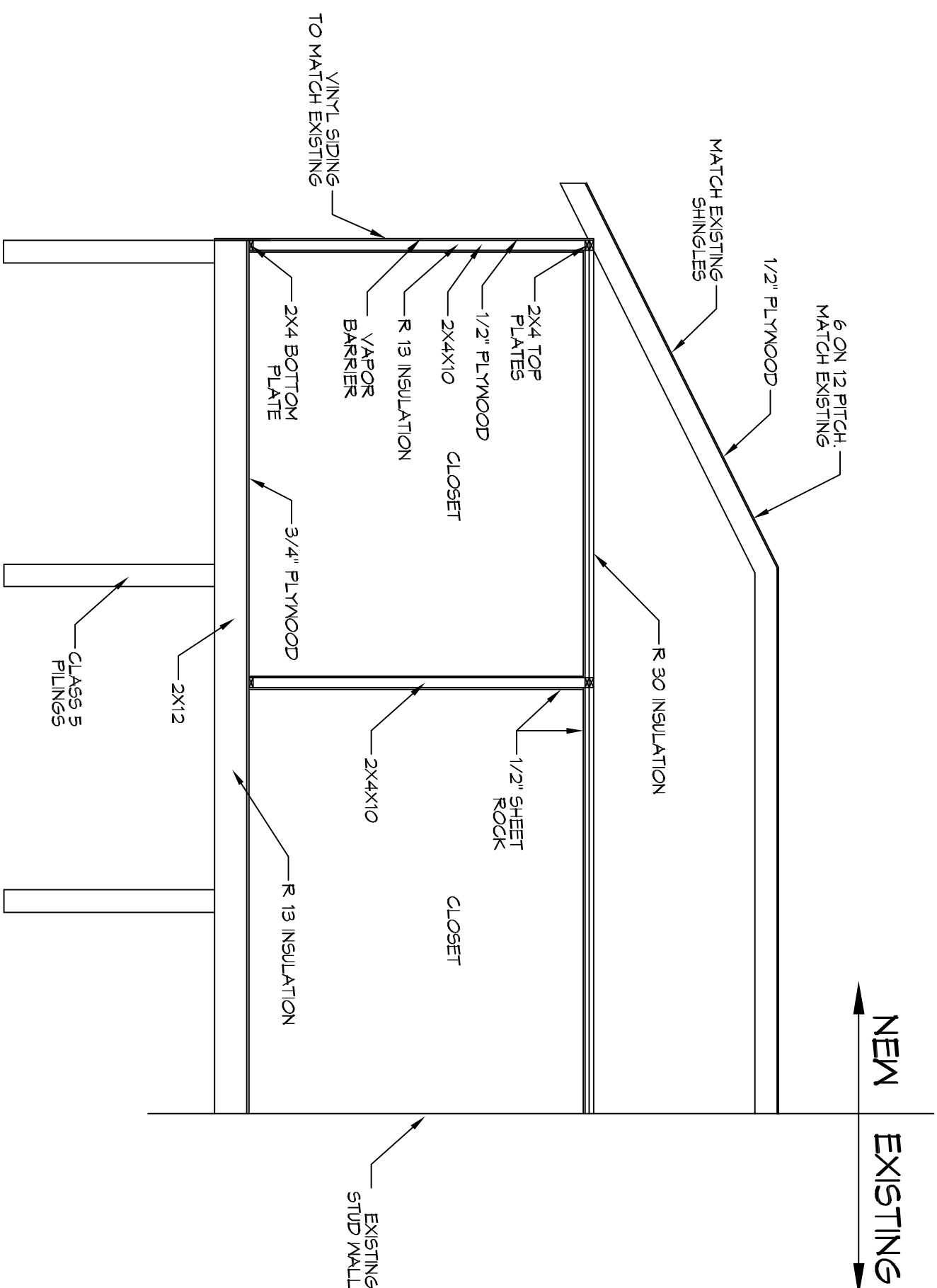
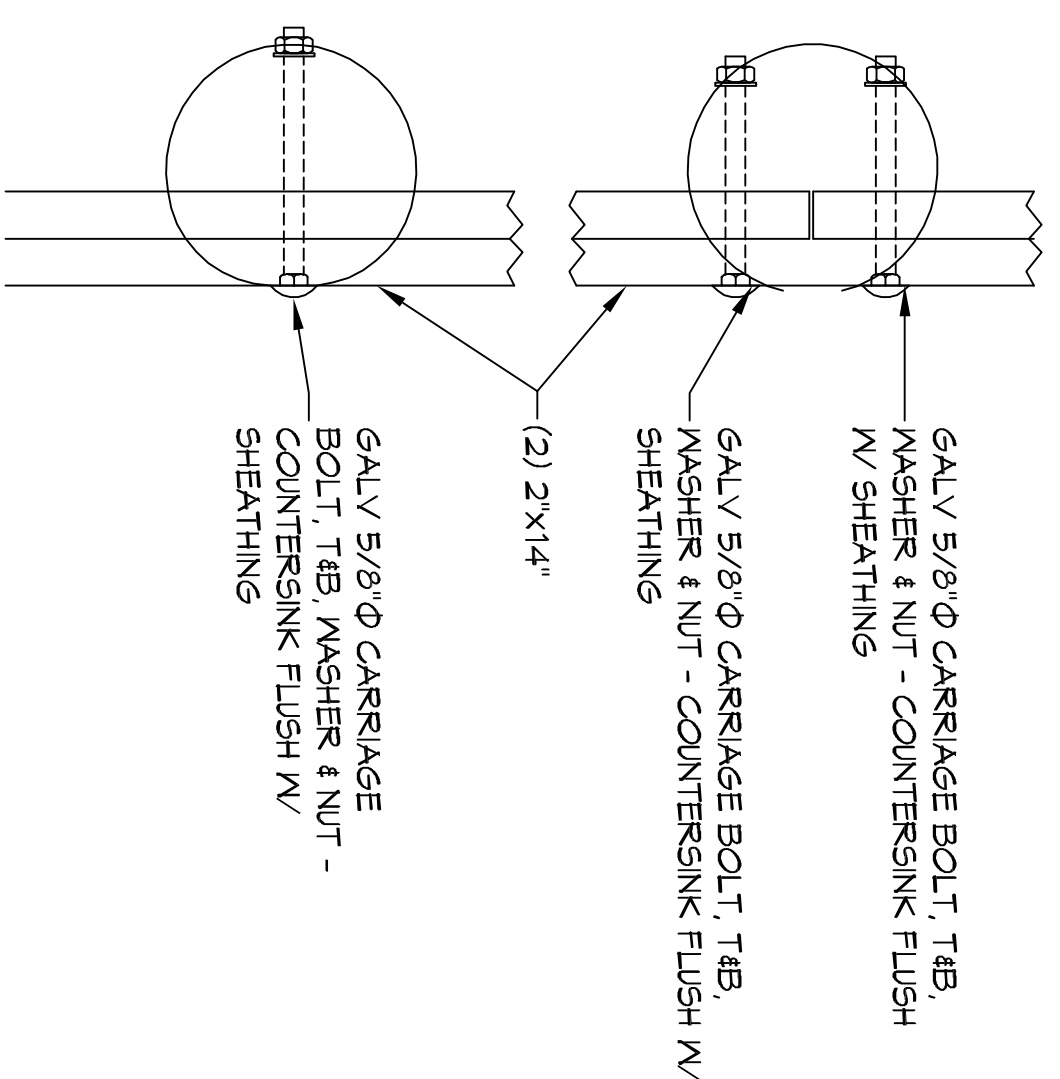


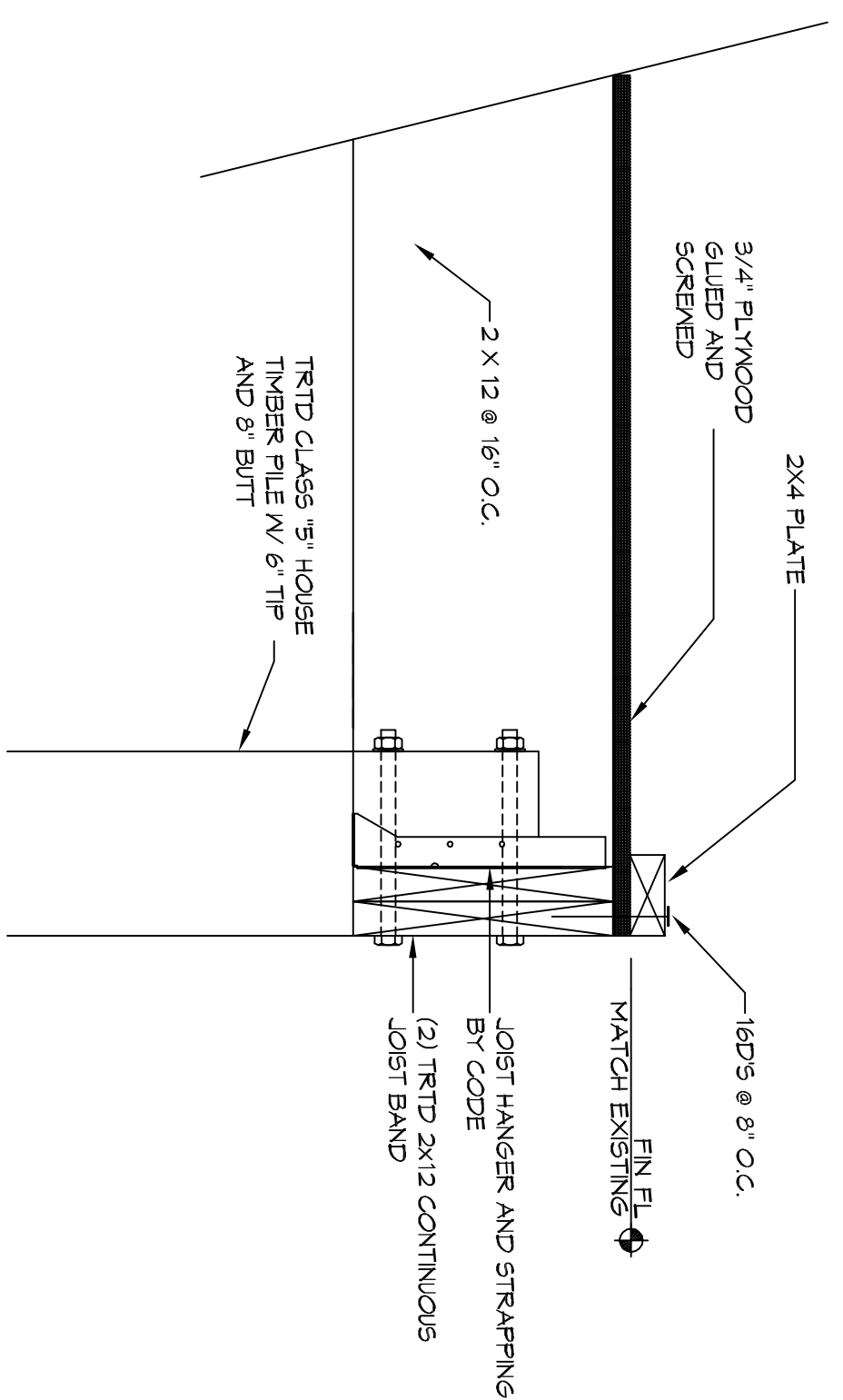
1 PILING PLAN/FRAMING PLAN
SCALE: 1/4" = 1'-0"



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



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



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

PILING NOTES

1. PILES ARE TO BE CLASS 5 MODIFIED AND ALL PILES ARE TO BE 95 FT. IN LENGTH WITH A 6 INCH TIP AND 8' BOLT.
2. CONFORM TO ASTM D2515.
3. DESIGN LOAD = 6 TONS PER PILE.
4. NO FIELD SUPERVISION OR INSPECTION PROVIDED UNDER THIS SEAL UNLESS OTHERWISE NOTED.
5. FILE LAYOUT MAY BE MODIFIED DUE TO ACTUAL DRIVING CONDITIONS. ENGINEER TO BE NOTIFIED ON ANY MODIFICATION.
6. A PILE BLOW COUNT LOG OF ALL PILES IS TO BE SUBMITTED TO THE ENGINEER OF RECORD. FAILURE TO SUBMIT SAND LOG WILL RELEASE THE ENGINEER OF ALL RESPONSIBILITY.
7. CONTRACTOR IS RESPONSIBLE FOR THE COMPARISON & VERIFICATION OF PILE LAYOUT DIMENSIONS WITH MOST RECENT ARCHITECTURAL DRAWINGS. ASSURING THAT PILES DO NOT FALL WITHIN LIMITS OF THE DESIGN.
8. PILES OF ENERGY PIER BUILT ON RAY NIGHT OF PROOF HAVING SHAKED NOT EXCEED 2500 TO 3000 LBS. AND THE PROOF SHOULD NOT EXCEED 10 FT. CONTACT ENGINEER FOR INSTRUCTIONS.
9. BRACE ALL PILING AS NEEDED FOR SWAGING.

GENERAL STRUCTURAL NOTES

1. THE STRUCTURE IS DESIGNED TO BE SELF-SUPPORTING & STABLE AFTER THE BUILDING IS FULLY COMPLETED. IT IS SOLELY THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES & SEQUENCE & TO INSURE THE SAFETY OF THE BUILDING AND ITS COMPONENT PARTS DURING ERECTION. THIS INCLUDES THE ADDITION OF WEAVER BRACING SHEETING, TEMPORARY BRACING, BAYS OR BEAMS WHICH WILL BE REMOVED UPON COMPLETION OF THE STRUCTURE.
2. IT IS SOLELY THE CONTRACTOR'S RESPONSIBILITY TO FOLLOW ALL APPLICABLE SAFETY CODES & REGULATIONS DURING ALL PHASES OF CONSTRUCTION.
3. GOVERNING CODES: INTERNATIONAL RESIDENTIAL CODE 2012 AND ASCE STANDARD 7-10.
4. UNLESS OTHERWISE SPECIFICALLY SHOWN DESIGN, FABRICATION AND ERECTION SHALL BE GOVERNED BY THE LATEST REVISIONS OF:
 1. NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION BY NIPFA
 2. BOAC/ICOT STANDARD PS-1 FOR CONSTRUCTION AND INDUSTRIAL WOOD
 3. AIA DESIGN/CONSTRUCTION GUIDE - RESIDENTIAL AND COMMERCIAL, MISCELLANEOUS.
- 6.1 USE ONE LINE OF SOLID BLOCKING OR CROSS BRACING AT 4'-0" O.C. MAXIMUM FOR ALL JOIST AND RAFTERS. USE SOLID BLOCKING AT BEARINGS.
- 6.2 USE DOUBLE STUDS UNDER BEAM AND LINTEL BEARING, UNLESS SHOWN OTHERWISE.
- 6.3 PLYWOOD SHEATHING SHALL BE 3/4" THICK TONGUE AND GROOVE STUDY FLOOR, OPT. CONTINUOUS BAND OF GLEED ON JOISTS AND TO JOIST END PANELS. REMOVE PANELS, ATTACH SHEATHING TO JOIST USING SCREWS.
- 6.4 BEFORE APPLYING FINISH FLOORING, SET SCREWS 1/2" BUT DO NOT FILL LIGHTLY SAND ANY SURFACE ROUGHNESS PARTICULARLY AT JOINTS AND AROUND WALLS.
- 6.10 COORDINATE FRAMING WITH HVAC, ELECTRICAL AND PLUMBING REQUIREMENTS.
- 6.11 BORED HOLES SHALL BE 2" CLEAR FROM TOP OR BOTTOM EDGE OF JOIST NOT LARGER THAN 1-1/2" AND NOT IN MIDDLE OF SPAN.
- 6.12 STAKE ALL PLATES OUT AWAY FROM PILING WITH 1-1/2" WIDE NO. 24 STAKE OR GALVANIZED STRIPS 18" LONG, BOTH SIDES OF WALL SPRINKED TO PLATES.
- 6.13 PROVIDE STUD POSTS MADE UP OF MULTIPLE STUDS BENEATH END BEARING OF BEAM SHOWN ON FRAMING PLAN. NAIL EACH STUD TO ADJACENT STUD IN THE POST WITH 16d NAILS AT 12" O.C. (ON STUD CENTERLINE) AND WITHIN 3" OF EACH END. CUT STUDS CAREFULLY TO INSURE FULL AND COMPLETE BEARING TOP AND BOTTOM.
- 6.14 STAKE STRINGERS SHALL BE 2x12. INSTALL INTERMEDIATE STRINGER FOR STAKE OVER 30' WIDE.
- 6.16 DOUBLE UP ON FLOOR JOISTS UNDER ALL WALLS.

FOUNDATION & STRUCTURAL DIMENSION LUMBER NOTES

1. PROVIDE STRUCTURAL FRAMING MEMBERS OF THE SIZES INDICATED ON THESE DRAWINGS. UNLESS INDICATED OTHERWISE USE PRESSURE TREATED SOUTHERN PINE NO. 2 MINIMUM FOR ALL BEAMS, FLOOR JOIST AND BOTTOM SILL PLATES.
- 1.1 BEAMS SHALL BE PRESSURE TREATED CONFORMING TO AWA U285 UNLESS A WATER BASED TREATMENT. ALL BEAMS SHALL BE GLEED AND NAILLED.
2. USE SOUTHERN PINE NO. 2 MINIMUM FOR ALL REMAINING STRUCTURAL MEMBERS.

DAMMON ENGINEERING, INC.
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REVISIONS		DATE
#	DESCRIPTION	

BATHROOM ADDITION

THE CLEMENTS

138 CHAMALE DRIVE
SLIDELL LA. 70458

JOB No: 2018 DATE: 05-08-2018

DRAWN BY: CKD CHECKED BY: BAM

3/10/18

DRAWING NUMBER: **S101**

SHEET TITLE: PILING PLAN

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