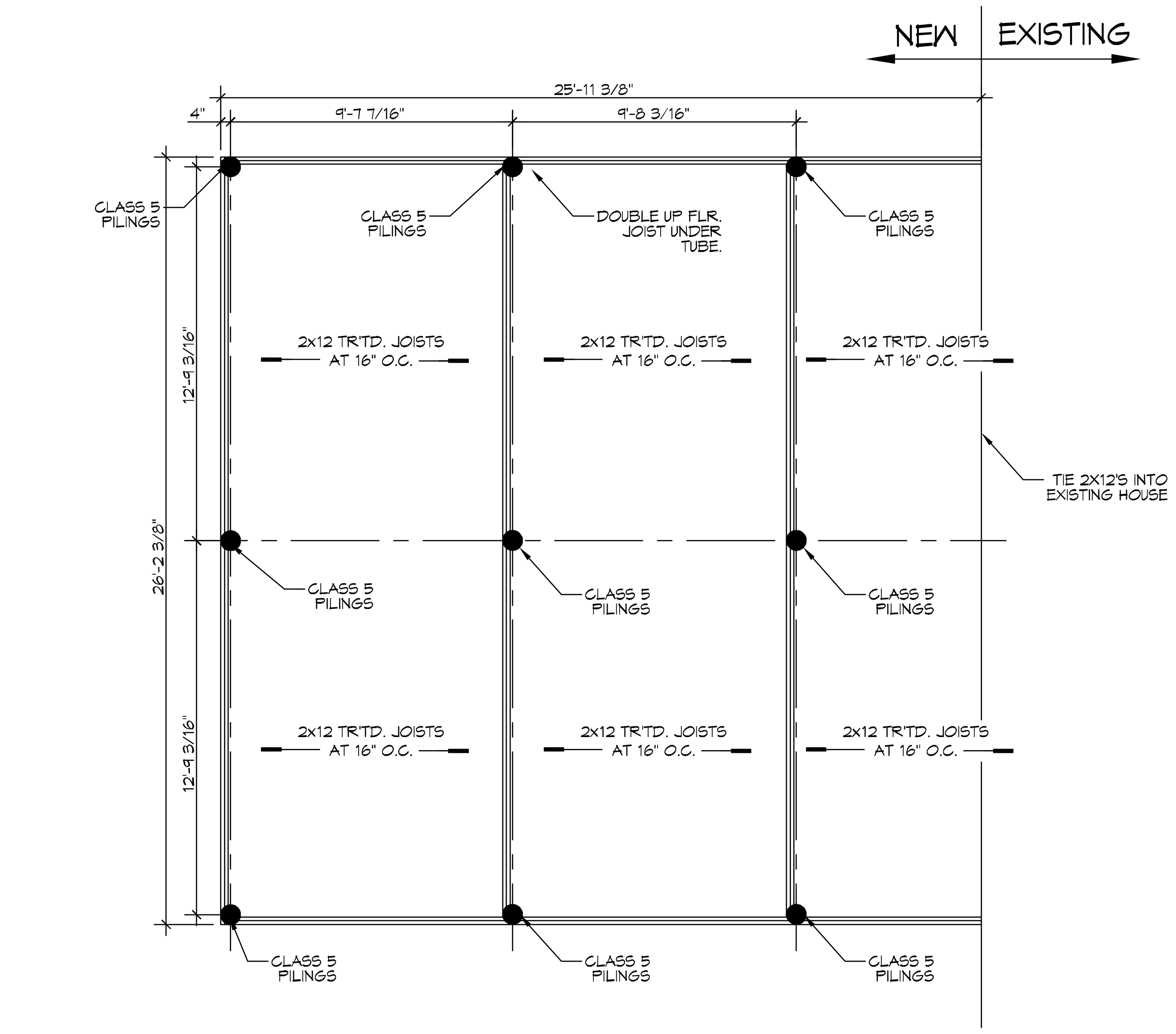
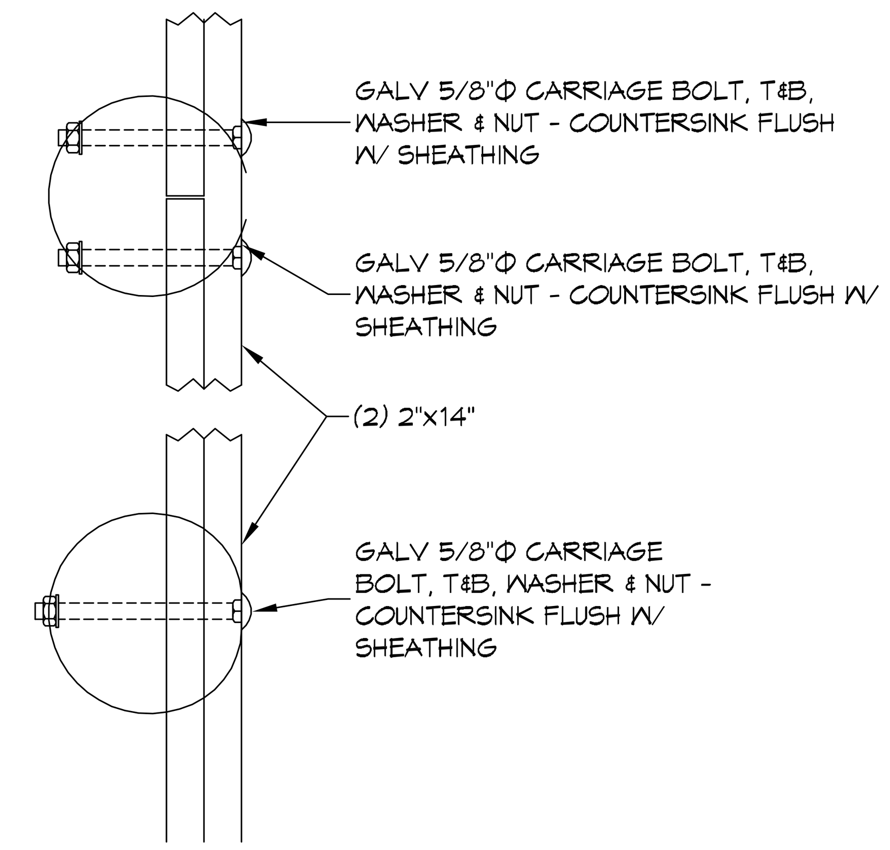
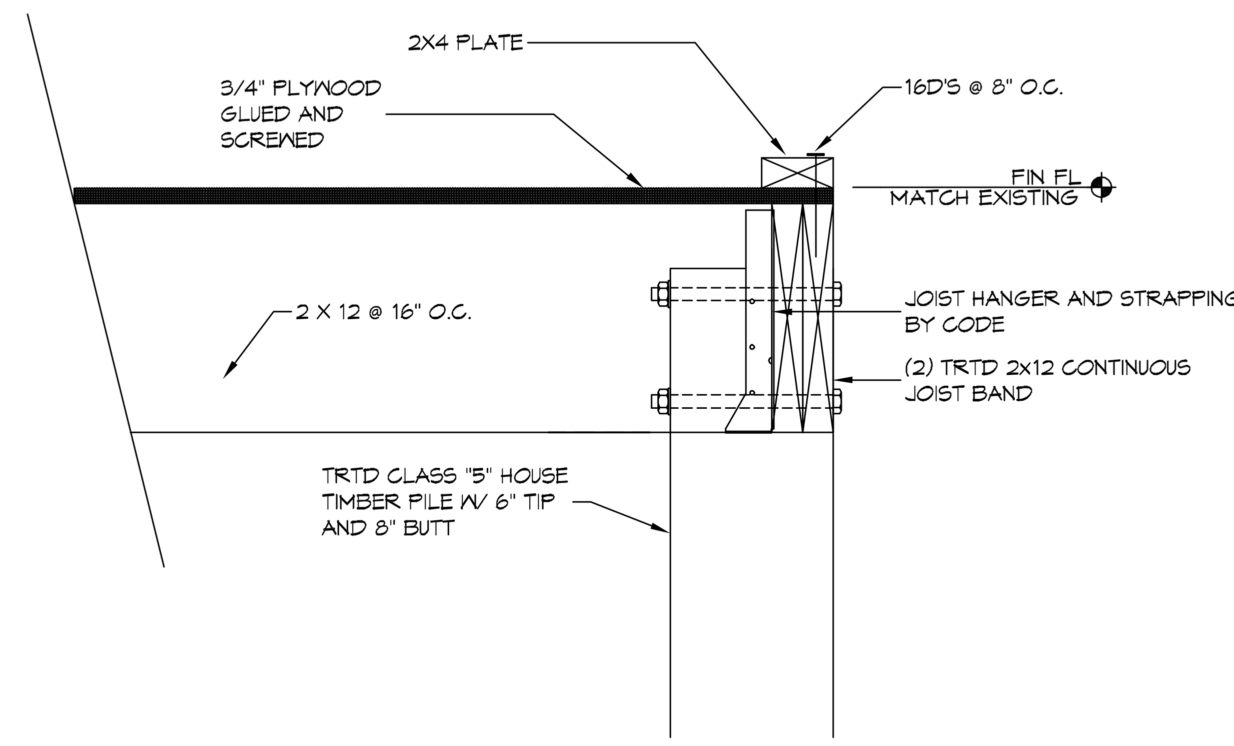


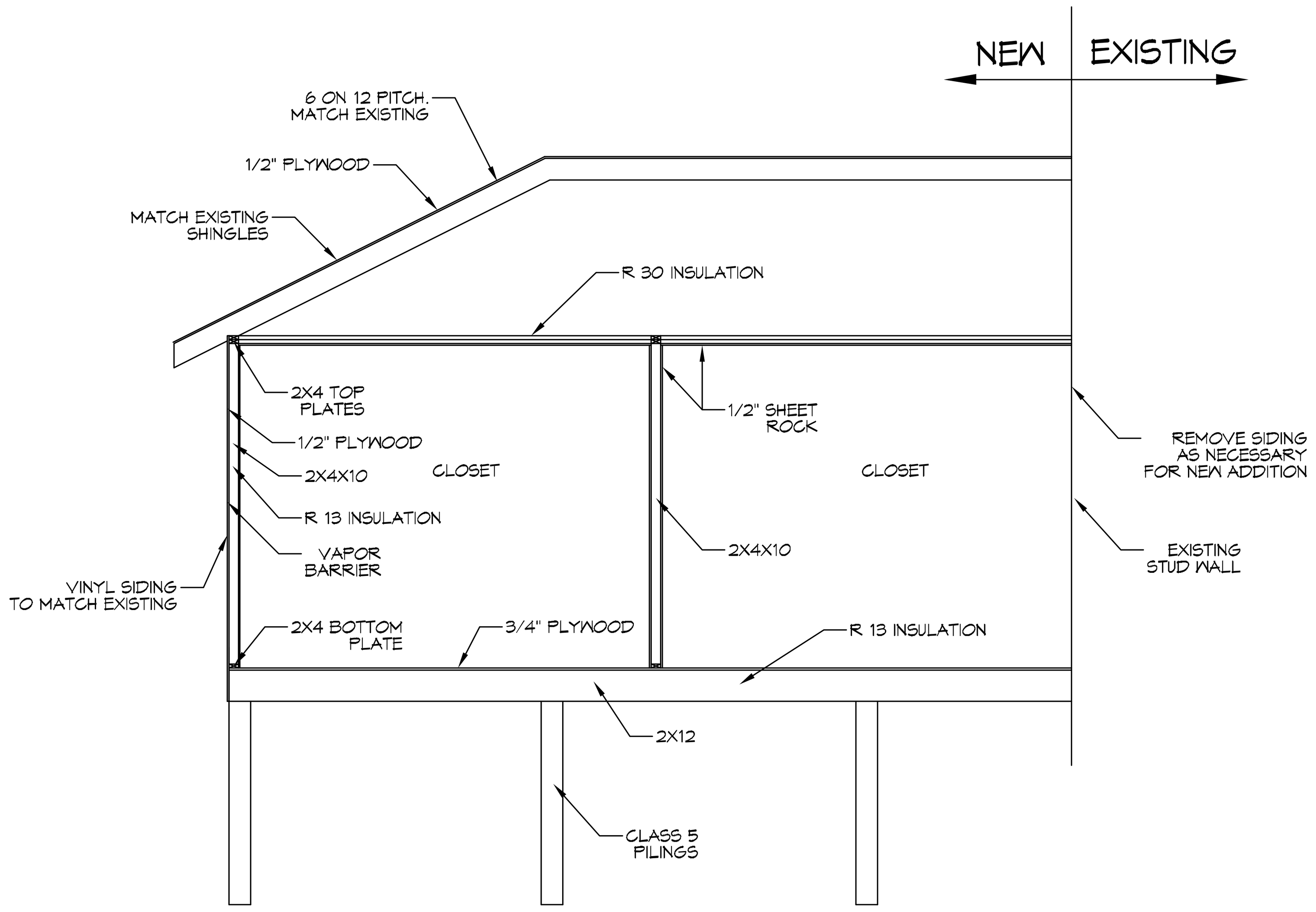
1 S101 S101 PILING PLAN/FRAMING PLAN
SCALE: 1/4" = 1'-0"



3 S101 S101 DETAIL
SCALE: 1/4" = 1'-0" PERIMETER BAND



2 S101 S101 DETAIL
SCALE: 1/4" = 1'-0" PERIMETER JOIST BAND



1 S101 S101 BUILDING SECTION
SCALE: 1/4" = 1'-0"

PILING NOTES

1. PILES ARE TO BE CLASS 5 MODIFIED AND ALL PILES ARE TO BE 35 FT. IN LENGTH WITH A 6 INCH TIP AND 8" BUTT.
2. ALL PILES SHALL BE PRESSURE-TREATED ROUND TIMBER PILES CONFORMING TO ASTM D25.
2. DESIGN LOAD = 5 TONS PER PILE.
3. NO FIELD SUPERVISION OR INSPECTION PROVIDED UNDER THIS SEAL UNLESS OTHERWISE NOTED.
4. PILE LAYOUT MAY BE MODIFIED DUE TO ACTUAL DRIVING CONDITIONS. ENGINEER TO BE NOTIFIED ON ANY MODIFICATION AND ADDITIONAL PILES NEEDED.
5. CONTRACTOR IS RESPONSIBLE FOR THE COMPARISON & VERIFICATION OF PILE LAYOUT DIMENSIONS WITH MOST RECENT ARCHITECTURAL DRAWINGS, ASSURING THAT PILES DO FALL WITHIN LIMITS OF THE DESIGN
6. VIBRATORY HAMMERS - CONTROL INSTALLATION OF PRODUCTION PILES WITH VIBRATORY HAMMERS ACCORDING TO THE POWER CONSUMPTION, RATE OF PENETRATION, SPECIFIED TIP ELEVATION, OR OTHER ACCEPTABLE MEANS WHICH ASSURE THE PILE RESISTANCE EQUALS OR EXCEEDS THE REQUIRED NOMINAL PILE BEARING RESISTANCE.

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 IT'S COMPONENT PARTS DURING ERECTION. THIS INCLUDES THE ADDITION OF WHATEVER SHORING, SHEETING, TEMPORARY BRACING, BUYS OR TIEDOWNS WHICH MIGHT BE NECESSARY DURING CONSTRUCTION.
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 :
   - 4.1. NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION BY NFPA.
   - 4.2. U.S. PRODUCT STANDARD PS-1 FOR CONSTRUCTION AND INDUSTRIAL PLYWOOD.
   - 4.3. APA DESIGN/CONSTRUCTION GUIDE - RESIDENTIAL AND COMMERCIAL.
6. MISCELLANEOUS:
   - 6.1 USE ONE LINE OF SOLID BLOCKING OR CROSS BRIDGING 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 SUBFLOORING SHALL BE 3/4" THICK TONGUE AND GROOVE STURDYFLOOR. APPLY CONTINUOUS BEAD OF GLUE ON JOISTS AND GROOVE OF TONGUE-AND-GROOVE PANELS. ATTACH SUBFLOORING TO JOIST USING SCREWS.
   - 6.4 BEFORE APPLYING FINISH FLOORING, SET SCREWS ⅛" 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 1-1/4" AND NOT IN MIDDLE OF SPAN.
   - 6.12 STRAP ALL PLATES CUT AWAY FOR PLUMBING WITH 1-1/2" WIDE NO. 24 GAUGE GALVANIZED STRAPS 18" LONG, BOTH SIDES OF WALL-SPIKED 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 DOUBLE UP ON FLOOR JOISTS UNDER ALL WALLS AND BATHTUB.

FOUNDATION & STRUCTURAL DIMENSION LUMBER NOTES

1. PROVIDE STRUCTURAL FRAMING MEMBERS OF THE SIZES INDICATED ON THESE DRAWINGS, UNLESS INSTRUCTED 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 AWPA UC3B USING A WATER BASED TREATMENT. ALL BEAMS SHALL BE GLUED AND NAILED.
2. USE SOUTHERN PINE NO. 2 MINIMUM FOR ALL REMAINING STRUCTURAL MEMBERS.

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832

#	DESCRIPTION	REVISIONS	DATE

BATHROOM ADDITION
THE CLEMENTS
138 CHAMALE DRIVE
SLIDELL LA. 70458

JOB No:	2018	DATE:	05-09-2018
DRAWN BY:	CKD	CHECKED BY:	BAM

SHEET TITLE:
PILING PLAN

DRAWING NUMBER:
S101