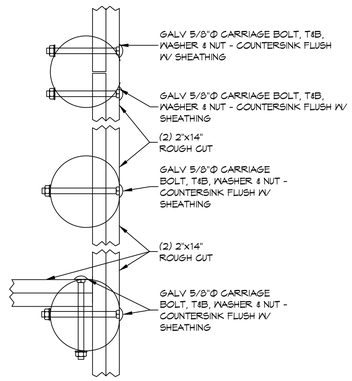
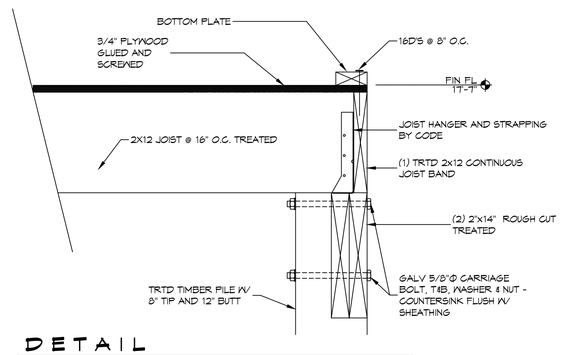
FILE NAME: J:\-- Foundations w. Structural Only\Jamie Maguire 56541 Casa Calvo\Current Drawings\s101 -- Piling Plan.dwg, PLOT DATE & TIME: Monday, June 19, 2023 10:38:28 AM



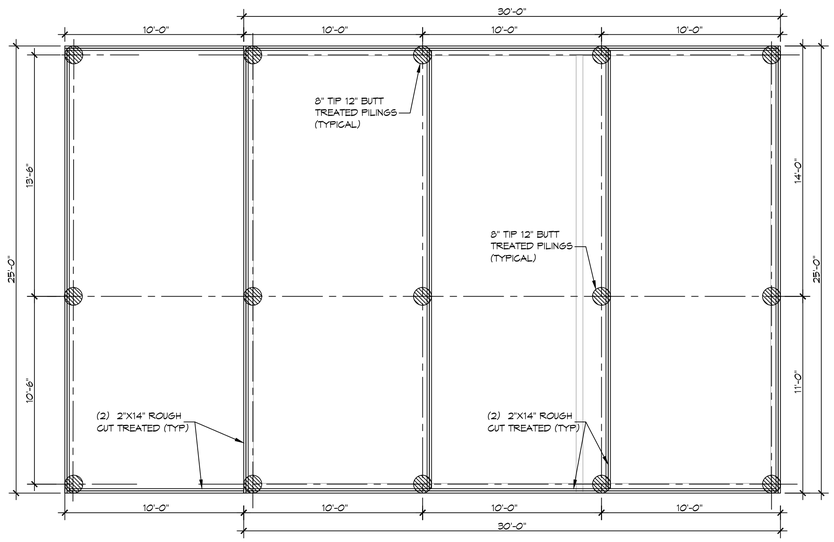
DETAIL

SCALE: 1-1/2" = 1'-0" PERIMETER JOIST BAND PLAN VIEW



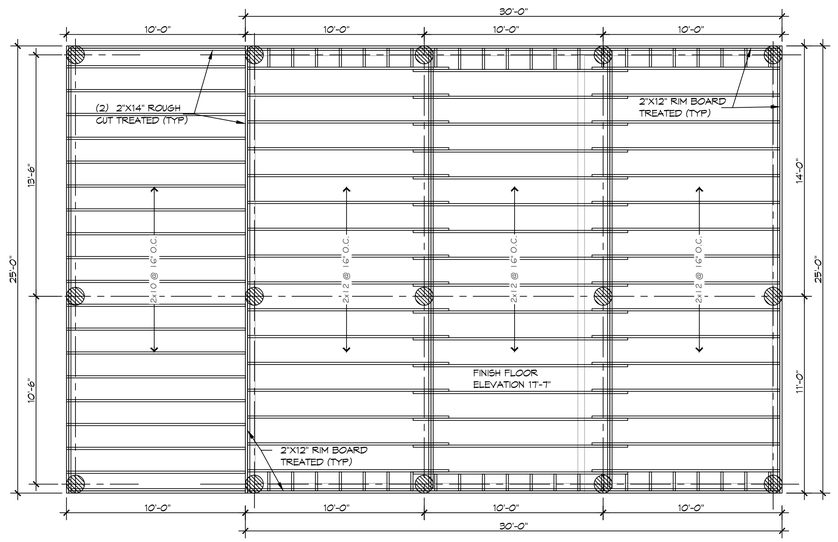
DETAIL

SCALE: 1-1/2" = 1'-0" PERIMETER JOIST BAND SECTION



1 PILING AND BANDING PLAN

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



2 JOIST BAND & FLOOR J OIST PLAN

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

PILING NOTES

1. PILES ARE TO BE TREATED, PILES ARE TO BE 30 FT. IN LENGTH WITH A 8 INCH TIP AND 12" BUTT.
2. DESIGN LOAD = 5 TONS PER PILE OR TO REFUSAL.
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.
5. THIS PILE SUPPORTED FOUNDATION IS DESIGNED TO MEET THE GENERAL SOIL CONDITIONS OF THE AREA OF WORK. THE CONTRACTOR OR OWNER IS ADVISED THAT A SOIL ANALYSIS SHOULD BE MADE TO CONFIRM THE DESIGN.
6. A PILE BLOW COUNT LOG OF ALL PILES IS TO BE SUBMITTED TO THE ENGINEER OF RECORD. FAILURE TO SUBMIT SAID 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 FALL WITHIN LIMITS OF THE DESIGN.
9. ALL SOIL BELOW HOME SHALL RECEIVE TERMITE TREATMENT.
10. INSTALL CROSS BRACING ON PILINGS AS NEEDED.

GENERAL NOTES

1. ALL LUMBER SHALL BE PRESSURE TREATED WITH A RETENTION OF .4 PER C.F.
2. ALL FASTENERS SHALL BE HOT DIPPED GALVANIZED (HDG) PER ASTM A153.
3. ALL CONNECTORS SHALL BE HDG PER ASTM A653, CLASS G185 SHEET WITH 1.85 OZ/SF ZINC COATING.

DESIGN CRITERIA

THE CONSTRUCTION FOR SAID RESIDENCE, WHERE BASIC WIND SPEED IS 130 MILES PER HOUR, WIND EXPOSURE ZONE C, IS DESIGNED IN ACCORDANCE WITH: AMERICAN FOREST AND PAPER ASSOCIATION (AF&PA) WOOD FRAME CONSTRUCTION MANUAL FOR ONE AND TWO FAMILY DWELLINGS (WFCM) 2001 EDITION AS WELL AS THE INTERNATIONAL RESIDENTIAL CODE (IRC) 2021 EDITION

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#	DESCRIPTION	REVISIONS	DATE

SEAL:

STRUCTURAL DWGS

JAMIE MAGUIRE

56541 CASA CALVO
SLIDELL, LA 70458

JOB No:	2023
DRAWN BY:	CKD
DATE:	06-19-2023
CHECKED BY:	CKD

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SHEET TITLE:
PILING & BANDING PLAN, JOIST BAND & FLOOR JOIST PLAN.

DRAWING NUMBER:

S101

SHEET No: 1 of 2