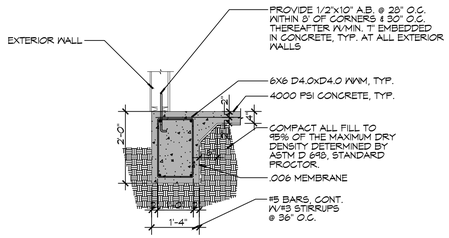
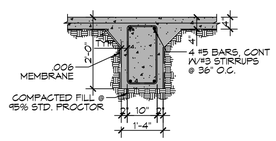
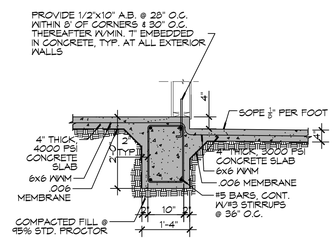
FILE NAME: J:\... RESIDENTIAL\Craig Bergeron\New working dwg\S101 - Foundation Plan_NEW.dwg PLOT DATE & TIME: Thursday, June 9, 2022 10:21:24 AM



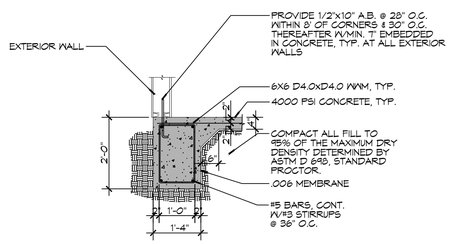

A S101|S101 SECTION
SCALE: 1/2" = 1'-0"



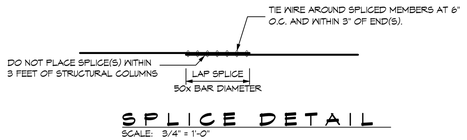

B S101|S101 SECTION
SCALE: 1/2" = 1'-0"



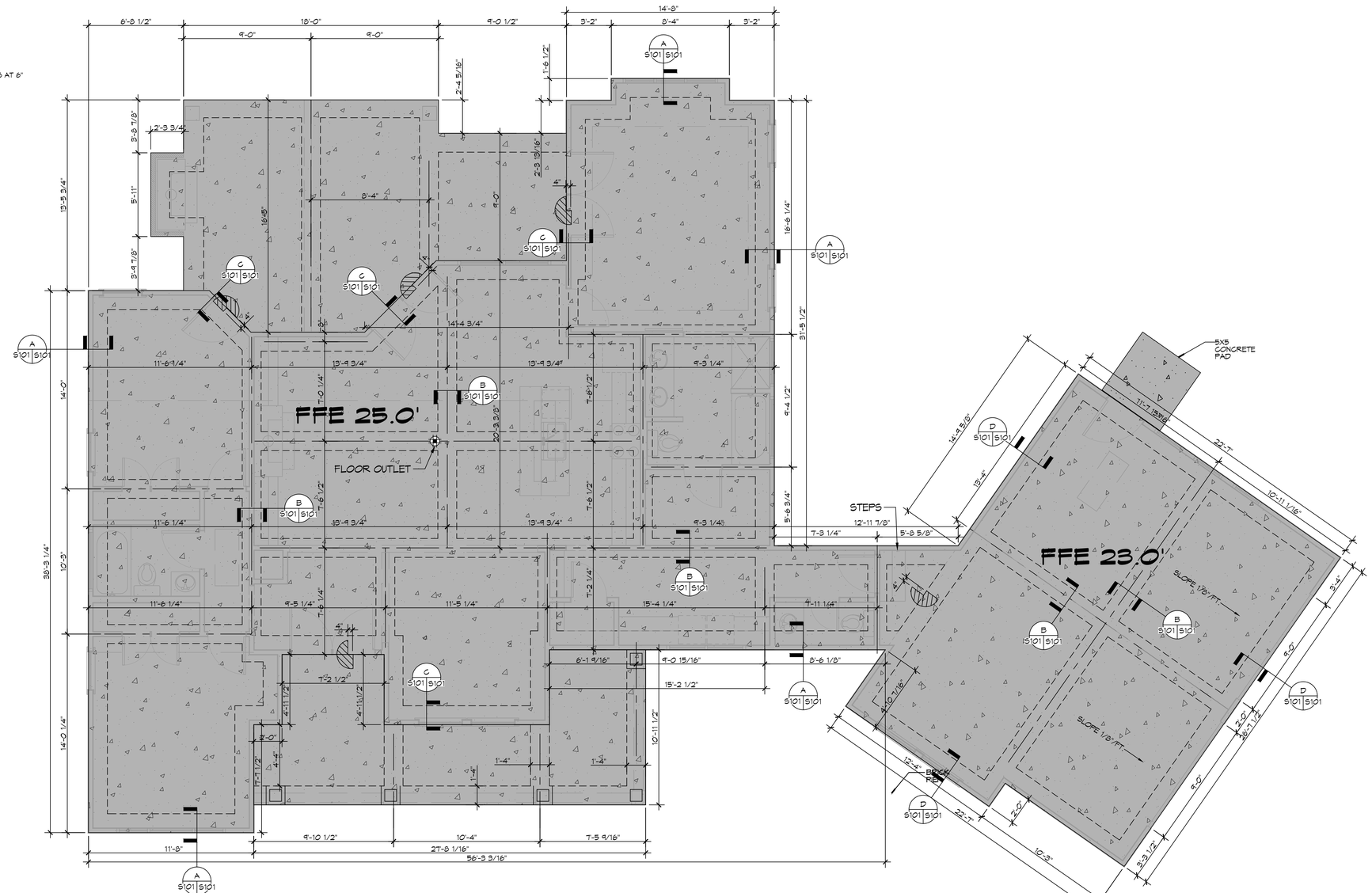

C S101|S101 SECTION
SCALE: 1/2" = 1'-0"




D S101|S101 SECTION
SCALE: 1/2" = 1'-0"




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




2 FOUNDATION PLAN
SCALE: 1"=10'-0"

# GENERAL FOUNDATION NOTES

1. ALL DIMENSIONS ARE EDGE OF CONCRETE (EOC) TO EDGE OF CONCRETE (EOC) UNLESS NOTED OTHERWISE.
2. VERIFY ALL PLUMBING ROUGH-IN LOCATIONS ON ARCHITECTURAL DWGS.
3. CONCRETE MIX SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS. CONCRETE MIX SHALL BE IN ACCORDANCE WITH ACI-318.
4. ALL CONVENTIONAL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60).
5. ONE LAYER OF POLYETHYLENE VAPOR BARRIER SHALL BE PLACED UNDER ALL CONCRETE. VAPOR RETARDER TO BE MINIMUM 10 MIL THICKNESS; ASTM E 1745 CLASS A, PERMEANCE LESS THAN 0.01 PERMS, EQUAL TO STEGO INDUSTRIES STEGO WRAP, ECOSHIELD-E 15 MIL BY EPRO, OR IRONBAR 15 BY FLATIRON FILMS. PROVIDE APPROPRIATE ACCESSORIES FOR A COMPLETE SYSTEM.
6. ALL REINFORCING STEEL AND MESH SHALL BE SECURELY SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING CONCRETE PLACEMENT.
7. THE CONTRACTOR SHALL VERIFY ALL DROPS, OFFSETS, BRICK LEDGES, DIMENSIONS AND CONFIGURATIONS. CONTRACTOR MUST BE RESPONSIBLE FOR SAME. SEE ARCHITECTURAL DRAWINGS FORMSETTER PLAN SHEET 9 OF 9.
8. GRADE BEAM DIMENSIONS MAY VARY BY -5%, +20%.
9. NEW SPREAD CONCRETE FOOTINGS AND CONTINUOUS FOOTINGS, BEARING ON COMPACTED STRUCTURAL FILL, SHOULD BE DESIGNED FOR MINIMUM NET ALLOWABLE BEARING PRESSURES OF 1200 PSF AND 2000 PSF, RESPECTIVELY, BASED ON DEAD LOADS AND DESIGN LIVE LOADS.
10. ALL SOIL BELOW SLAB SHALL RECEIVE TERMITE TREATMENT.

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.3832
Chief Engineer: Brian Mistich, PE
1547 Gause Blvd
Slidell, LA 70458

REVISIONS

| # | DESCRIPTION | DATE |
|---|---|---|

SEAL:

BRIAN A. MISTICH
LICENSED PROFESSIONAL ENGINEER
20971
06-09-2022
STATE OF MISSISSIPPI

NEW RESIDENTIAL
CRAIG BERGERON
6410 HUKO COURT
DIAMONDHEAD MS 39525

| DATE: | 06-09-2022 |
|---|---|
| CHECKED BY: | CKD |
| JOB No: | RLD |
| DRAWN BY: | |

These plans and specifications are the property of Dammon Engineering, Inc. and shall not be used in whole or part for any other project without the written permission of Dammon Engineering, Inc. and shall be returned upon request. Visual contact with these plans and specifications shall constitute prima facie evidence of the acceptance of these restrictions.

SHEET TITLE:
FOUNDATION PLAN AND DETAILS

DRAWING NUMBER:
S101

SHEET No: 2 of 10