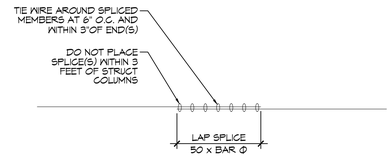
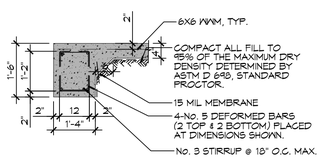


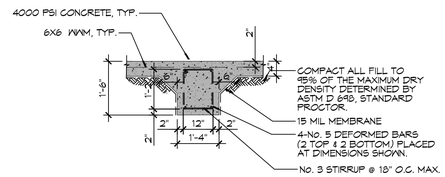
REBAR SPLICE

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



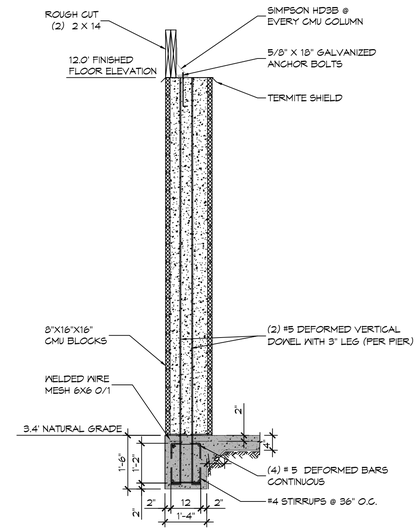
A S101|S101 **SECTION**

SCALE: 1/2" = 1' - 0" EXTERIOR GRADE BEAM



B S101|S101 **SECTION**

SCALE: 1/2" = 1' - 0" INTERIOR GRADE BEAM

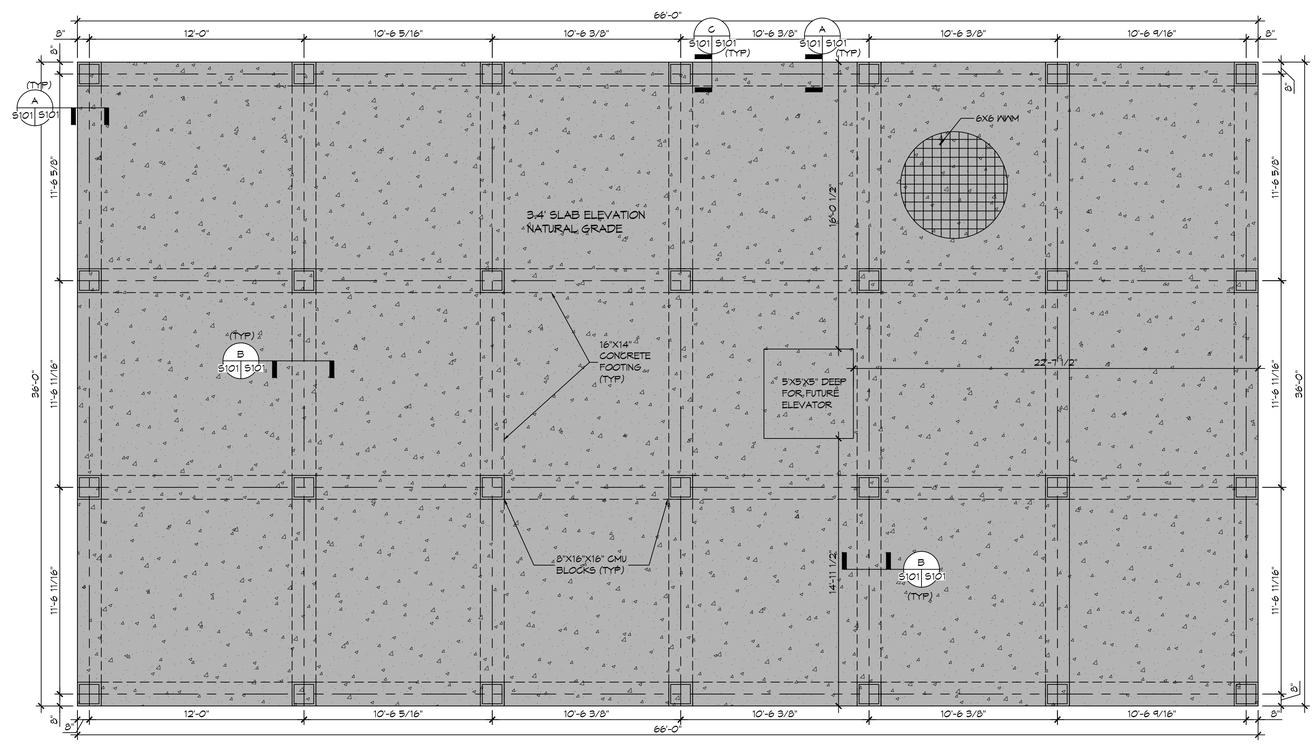


C S101|S101 **SECTION**

SCALE: 1/2" = 1' - 0" EXTERIOR GRADE BEAM

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 AND DOUBLE UP ON FLOOR JOIST IN THOSE AREAS.
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.
8. GRADE BEAM DIMENSIONS MAY VARY BY -5%, +20%.
9. FILL, AS A MINIMUM QUALITY, SHALL BE 40% CLAY AND 60% SANDY MIXTURE, PLACED IN 6" LIFTS AND COMPACTED TO A MINIMUM OF 95% STANDARD PROCTOR. FOOTINGS ARE DESIGNED TO USE SOIL WITH A BEARING PRESSURE OF 2000 LBS. PER SQUARE FOOT OR MORE. IT IS RECOMMENDED THAT THE OWNER VERIFY ALLOWABLE SOIL BEARING PRESSURE CAPACITY BY CONTRACTING THE SERVICES OF A SOILS ENGINEERING COMPANY.
10. ALL SOIL BELOW SLAB SHALL RECEIVE TERMITE TREATMENT.



N

FOUNDATION PLAN

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

FOUNDATION PLAN

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
info@dammonengineering.com
PH: 985-649-5822
Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458

#	DESCRIPTION	DATE

REVISIONS

SEAL:

BRETT CABIRAC

LOT 5 SQUARE 24
ROBERT STREET
SLIDELL, LA 70458

JOB No:	
DATE:	06-01-2023
DRAWN BY:	CKD
CHECKED BY:	BAM

THE CONTRACTOR SHALL VERIFY ALL PLANS, EASEMENTS, DATA AND DIMENSIONS PRIOR TO CONSTRUCTION AND ANY DEVIATION FROM THE SAME SHALL BE REPORTED TO THE ENGINEER OR ARCHITECT. THESE PLANS ARE INSTRUMENTS OF SERVICE AND SHALL REMAIN THE PROPERTY OF THE ENGINEER OR ARCHITECT WHO PREPARED THEM. THEY ARE TO BE RETURNED UPON REQUEST. THEY SHALL NOT BE REPRODUCED OR USED FOR OTHER PROJECTS FOR WHICH THE WORK HAS NOT BEEN COMPLETED AND WHICH DO NOT HAVE PRIOR WRITTEN CONSENT OF THE ENGINEER OR ARCHITECT.

SHEET TITLE:
FOUNDATION PLAN

DRAWING NUMBER:

S101

SHEET No: 6 of 8