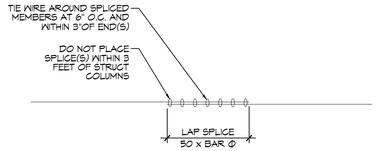
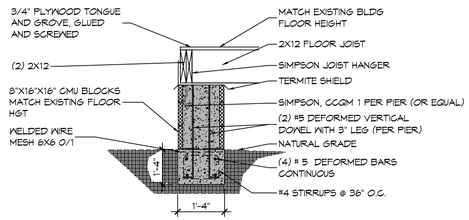
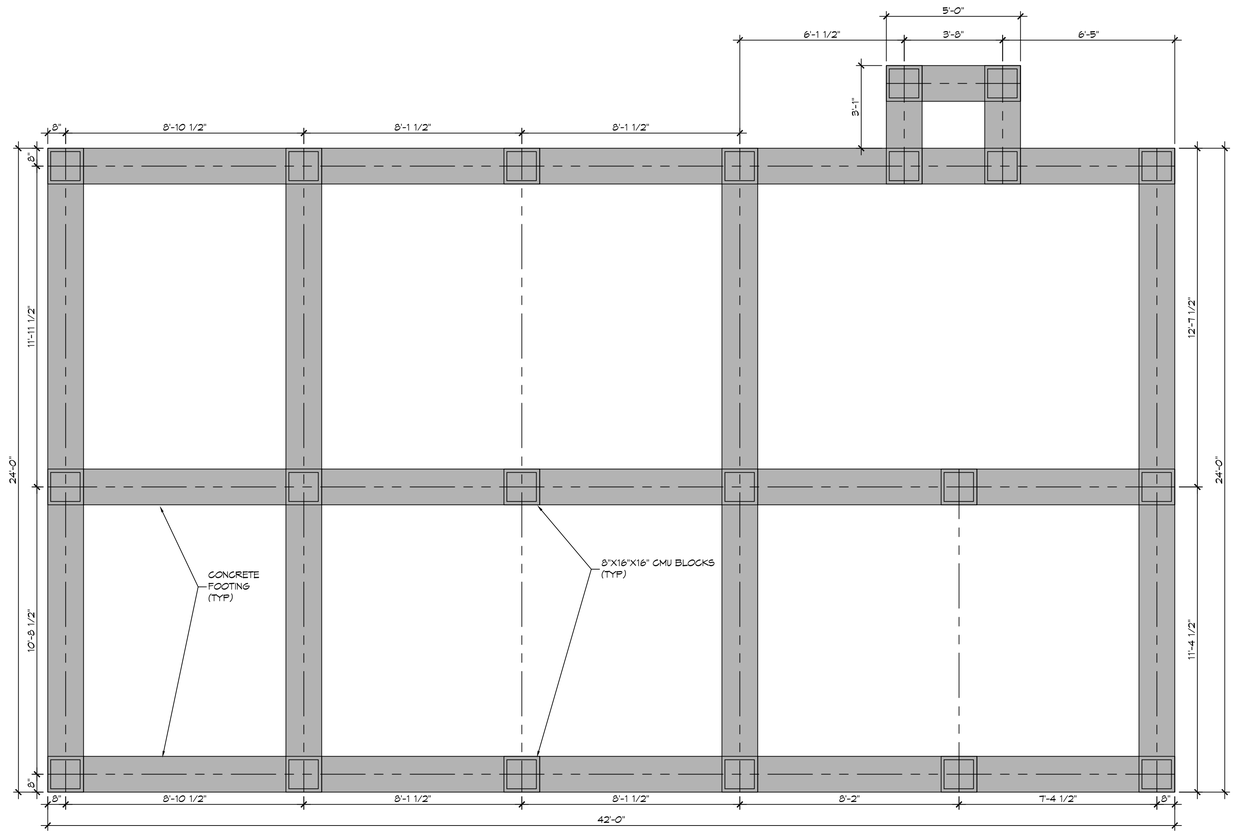
FILE NAME: J:\... Foundations on Structural Grid\Steve Barrios, Pearl River\Current Drawings\S101 - Foundation Plan.dwg, PLOT DATE & TIME: Thursday, May 4, 2023, 8:30:17 AM



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



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



2 FOUNDATION PLAN
SCALE: 3/8" = 1'-0"

FOUNDATION PLAN

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.

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REVISIONS

#	DESCRIPTION	DATE

STEVE BARRIOS
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PEARL RIVER, LA 70452

JOB No: | DATE: 05-04-2023
DRAWN BY: BAM | CHECKED BY: CKD

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SHEET TITLE:
FOUNDATION PLAN

DRAWING NUMBER:
S101

SHEET No: 2 of 7