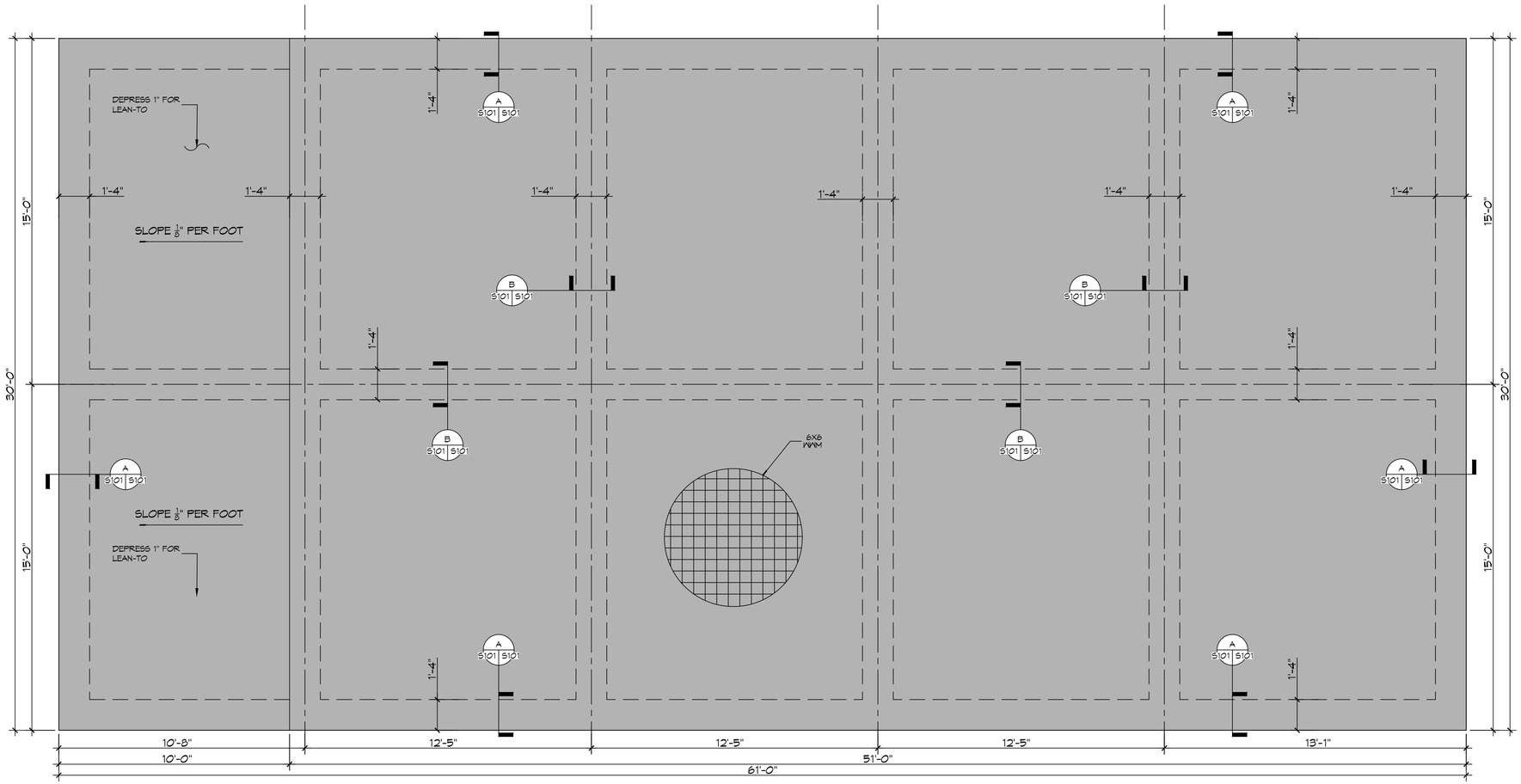
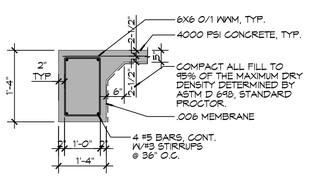
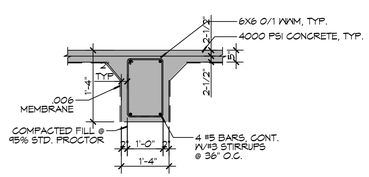
FILE NAME: J:\... Foundations at Structural Grid\Edward Stone 22440 Ray Keen Road, Covington\Current Drawings\S101 – Foundation Plan.dwg, PLOT DATE & TIME: Friday, September 9, 2022, 10:22:22 AM



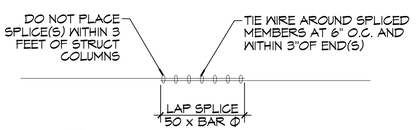
1 FOUNDATION PLAN
SCALE: 3/8" = 1'-0"



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



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



2 DETAIL
S101 S101 SCALE: 1/2" = 1'-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.
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

SEAL:

NEW FOUNDATION FOR METAL BLDG.

EDWARD STONE

22440 RAY KEEN ROAD
COVINGTON, LA. 70435

JOB No:
DRAWN BY: GKD
DATE: 09-01-22
CHECKED BY: BAM

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SHEET TITLE:
FOUNDATION PLAN

DRAWING NUMBER:
S101

SHEET No: 1 of 1