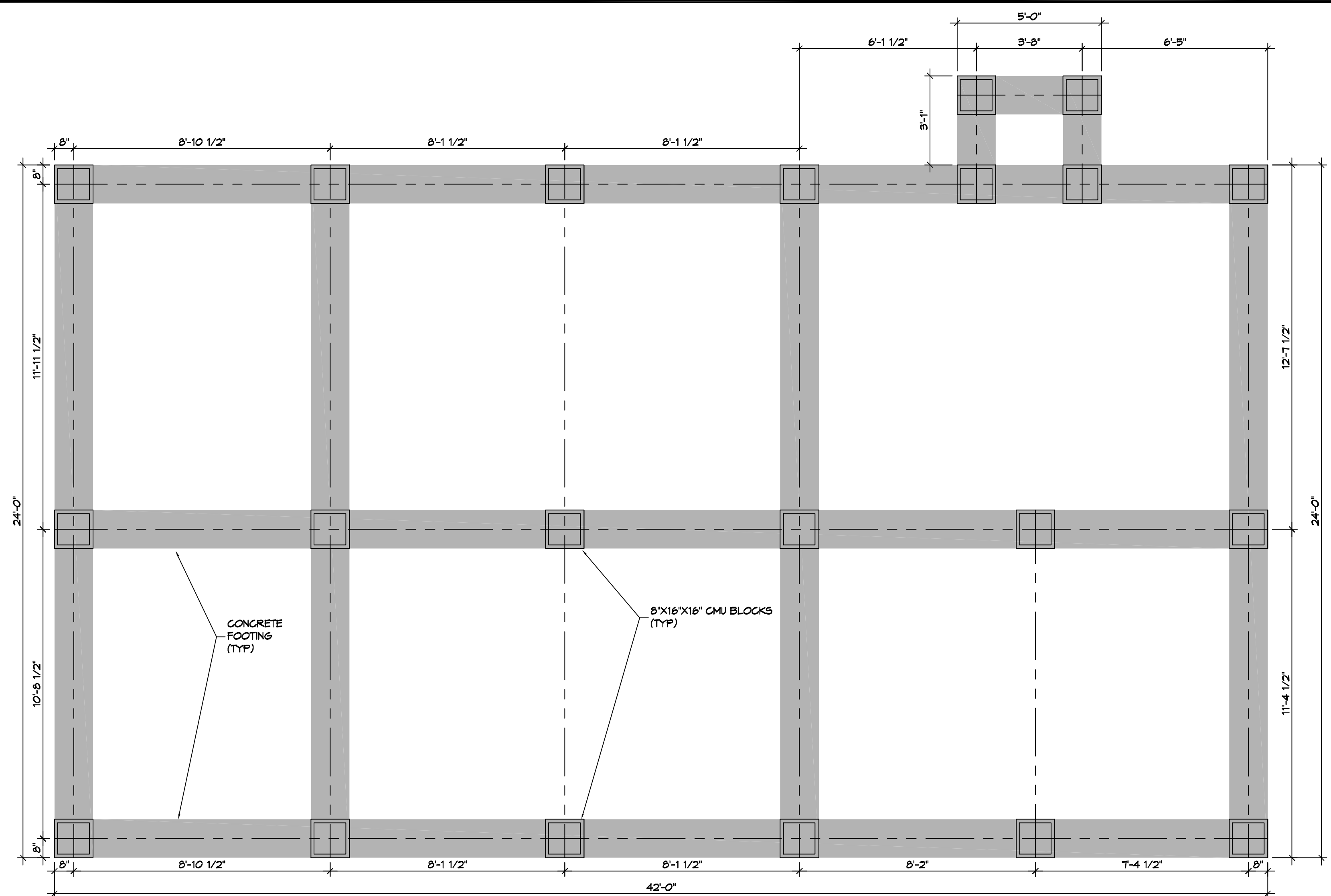
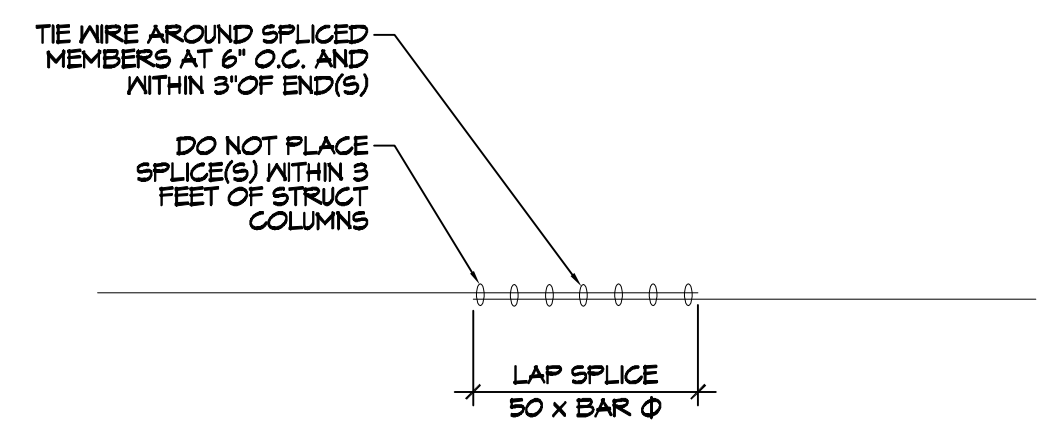


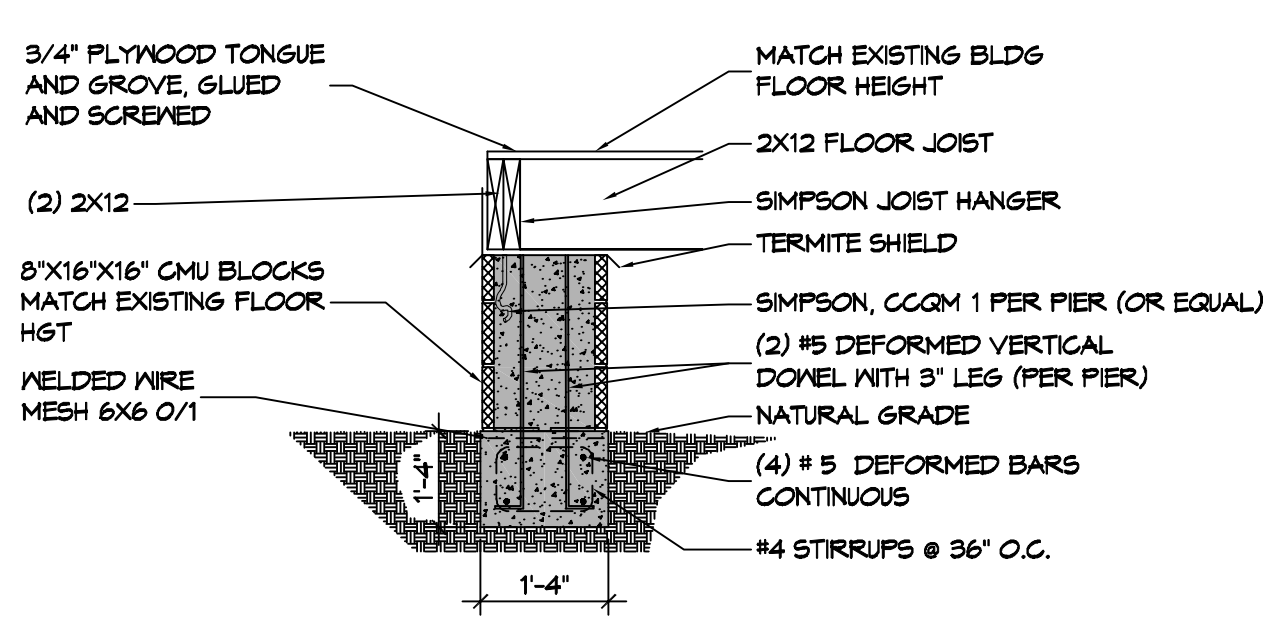
18.11.2024 - 14:30 - Foundation of Dammon, 10450 Highway 1015, Dammon, Louisiana, LA 70504, USA.



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



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

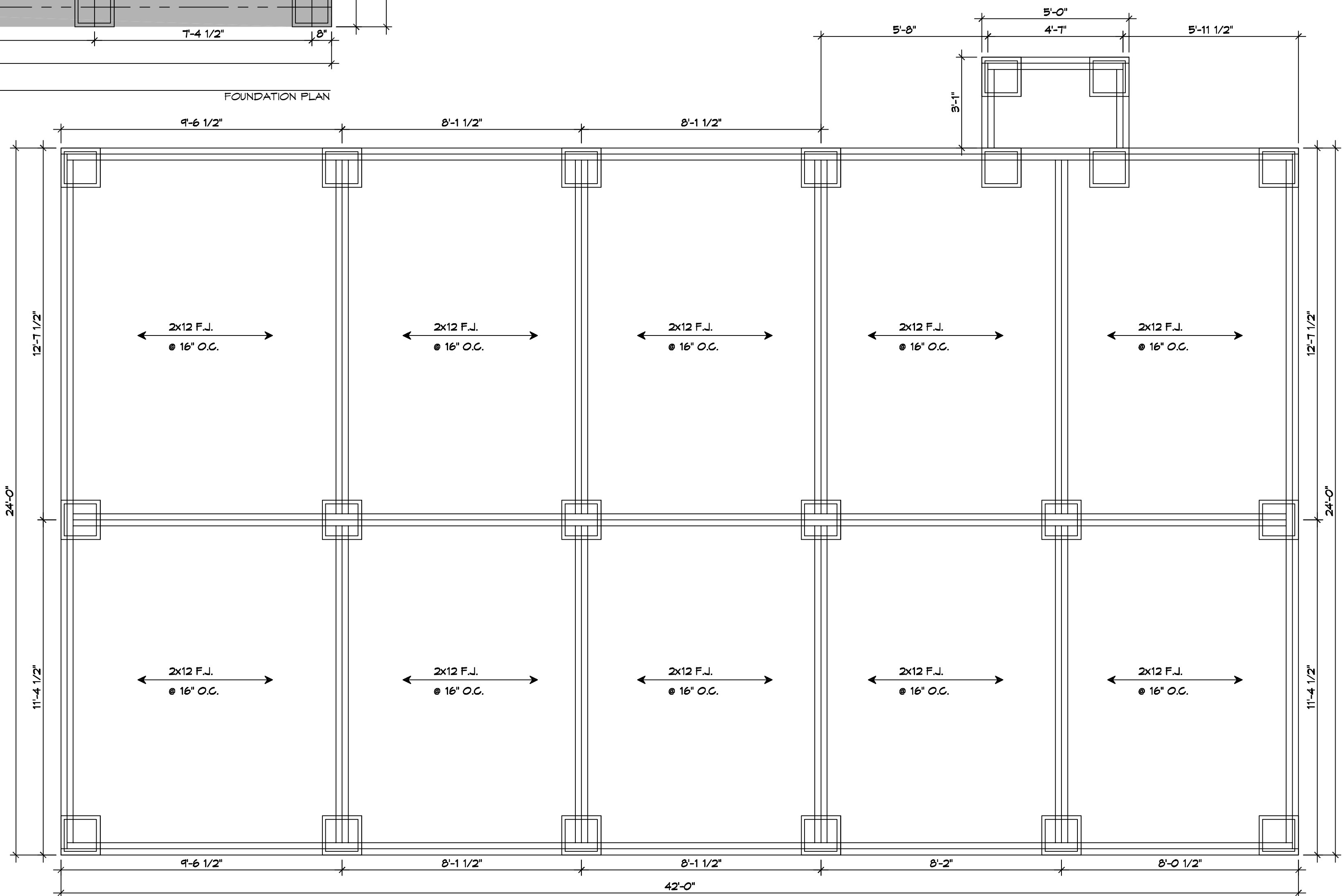


FOUNDATION SECTION
SCALE: 1/2" = 1'-0"

DESIGN CRITERIA
 THE CONSTRUCTION FOR SAID RESIDENCE, WHERE BASIC WIND SPEED IS 140 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. ELECTRICAL SHALL COMPLY WITH THE 2020 (NEC), PLUMBING SHALL COMPLY WITH THE 2021 (IRC).

- GENERAL FOUNDATION NOTES**
- ALL DIMENSIONS ARE EDGE OF CONCRETE (EOC) TO EDGE OF CONCRETE (EOC) UNLESS NOTED OTHERWISE.
 - VERIFY ALL PLUMBING ROUGH-IN LOCATIONS AND DOUBLE UP ON FLOOR JOIST IN THOSE AREAS.
 - CONCRETE MIX SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS. CONCRETE MIX SHALL BE IN ACCORDANCE WITH ACI-318.
 - ALL CONVENTIONAL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60).
 - 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.
 - ALL REINFORCING STEEL AND MESH SHALL BE SECURELY SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING CONCRETE PLACEMENT.
 - THE CONTRACTOR SHALL VERIFY ALL DROPS, OFFSETS, BRICK LEDGES, DIMENSIONS AND CONFIGURATIONS.
 - GRADE BEAM DIMENSIONS MAY VARY BY -5%, +20%.
 - 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.
 - ALL SOIL BELOW SLAB SHALL RECEIVE TERMITE TREATMENT.

- GENERAL NOTES**
- ALL LUMBER SHALL BE PRESSURE TREATED.
 - ALL FASTENERS SHALL BE HOT DIPPED GALVANIZED (HDG) PER ASTM A153.
 - TRIPLE UP FLOOR JOIST UNDER TUB AND INTERIOR LOAD BEARING WALLS.



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

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REVISIONS	DATE	DESCRIPTION



STEVE BARRIOS
 94901 EDGAR KENNEDY RD.
 PEARL RIVER, LA 70452
 JOB No: 09-19-25
 DRAWN BY: BAY
 DATE: 09-19-25
 CHECKED BY: GKD

SHEET TITLE:
FOUNDATION PLAN & FLOOR FRAMING PLAN
 DRAWING NUMBER:
S101
 SHEET No: 1 of 1