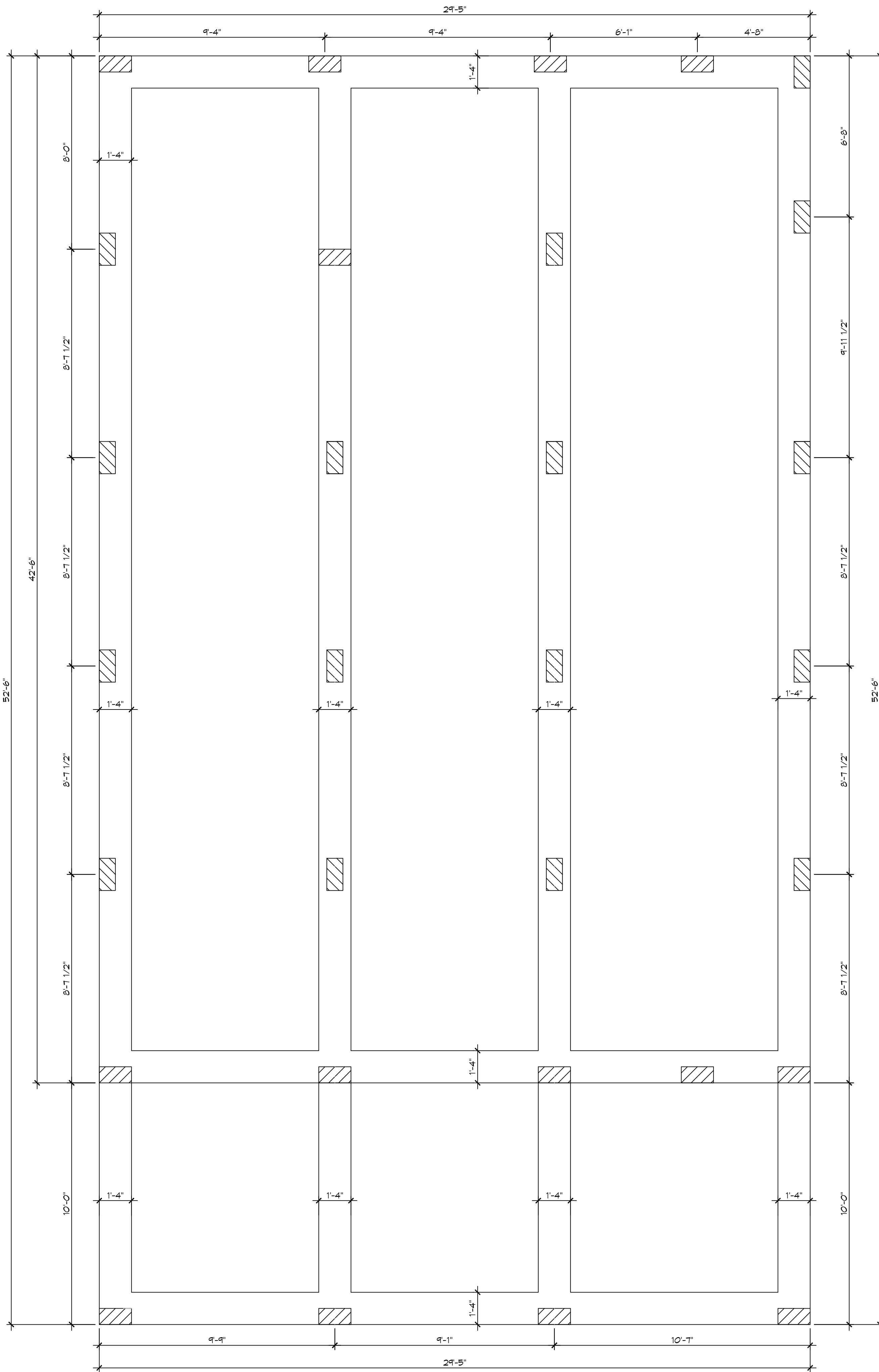


154-22 JACK FORK RD
 FOLSOM LA 70431
 DATE: 07-18-23
 DRAWN BY: BAY
 CHECKED BY: CSD



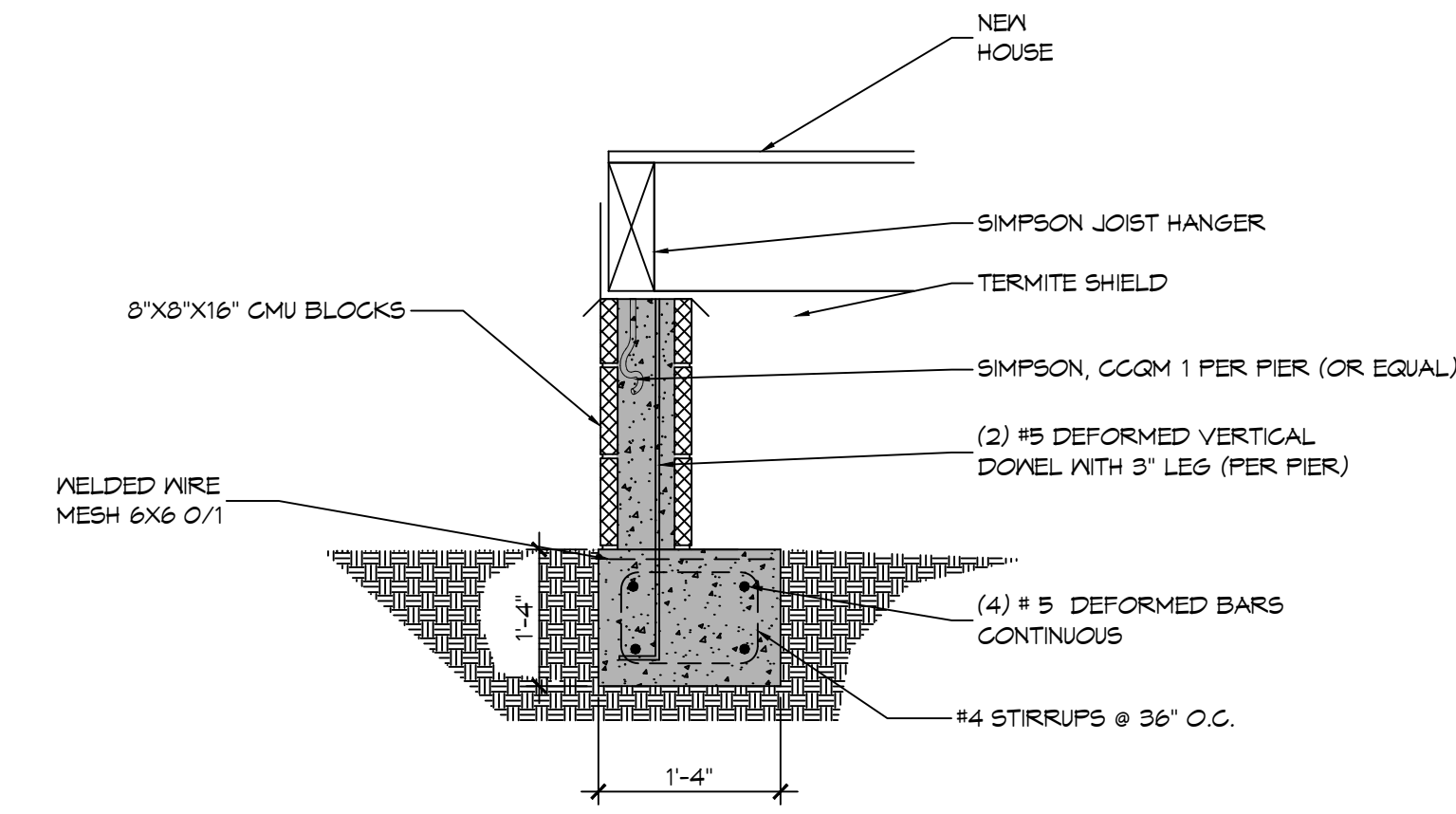
1 FOUNDATION PLAN
SCALE: 3/8" = 1'-0" FOUNDATION PLAN

DESIGN CRITERIA

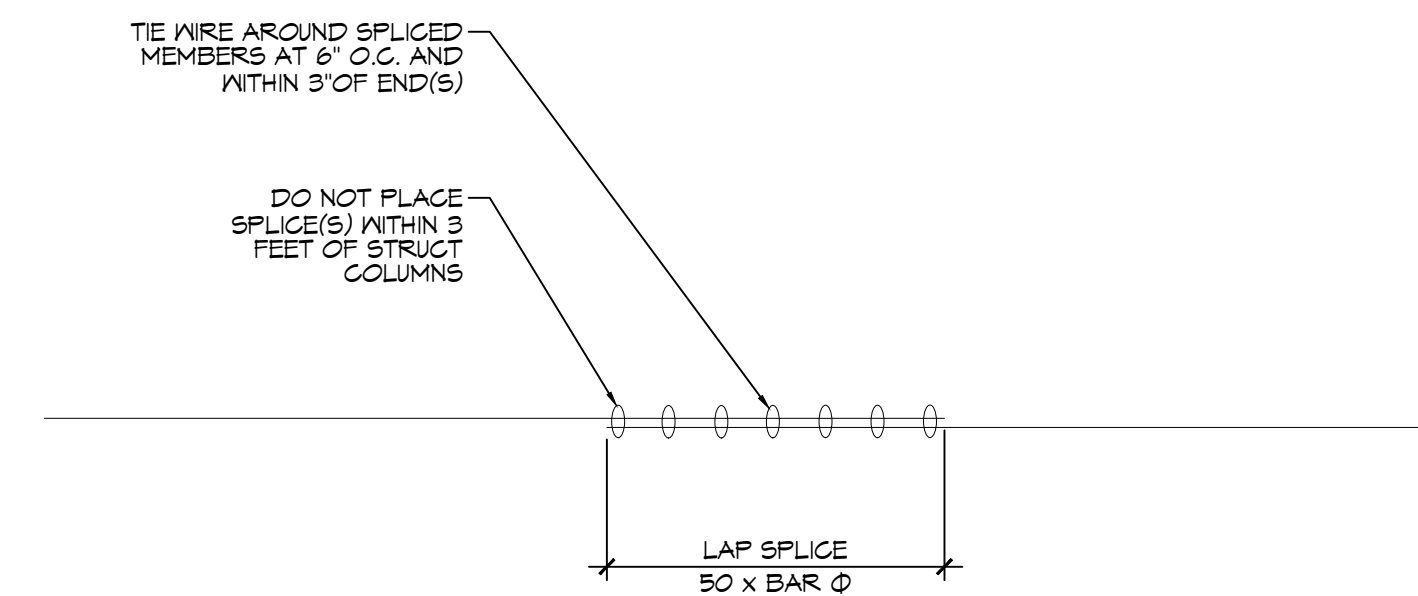
THE CONSTRUCTION FOR SAID RESIDENCE, WHERE BASIC WIND SPEED IS 140 MILES PER HOUR, WIND EXPOSURE ZONE C, IS DESIGNED IN ACCORDANCE WITH: AMERICAN FOREST AND PAPER ASSOCIATION (AF&PA) WOOD FRAME CONSTRUCTION MANUAL FOR ONE AND TWO FAMILY DWELLINGS (WFCM) 2001 EDITION AS WELL AS THE INTERNATIONAL RESIDENTIAL CODE (IRC) 2021 EDITION

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.



2 FOUNDATION SECTION
SCALE: 3/4" = 1'-0" TYPICAL



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

DAMMON ENGINEERING, INC.
 LOUISIANA & MISSISSIPPI
 www.dammonengineering.com
 info@dammon.com
 Phone: 985.649.5832

NO.	DESCRIPTION	DATE



BILL HATTIER
 154-22 JACK FORK RD
 FOLSOM LA, 70431
 JOB No: 154-22
 DATE: 07-18-23
 DRAWN BY: BAY
 CHECKED BY: CSD

SHEET TITLE:
 FOUNDATION PLAN
 DRAWING NUMBER:
S100
 SHEET No: 1 of 1