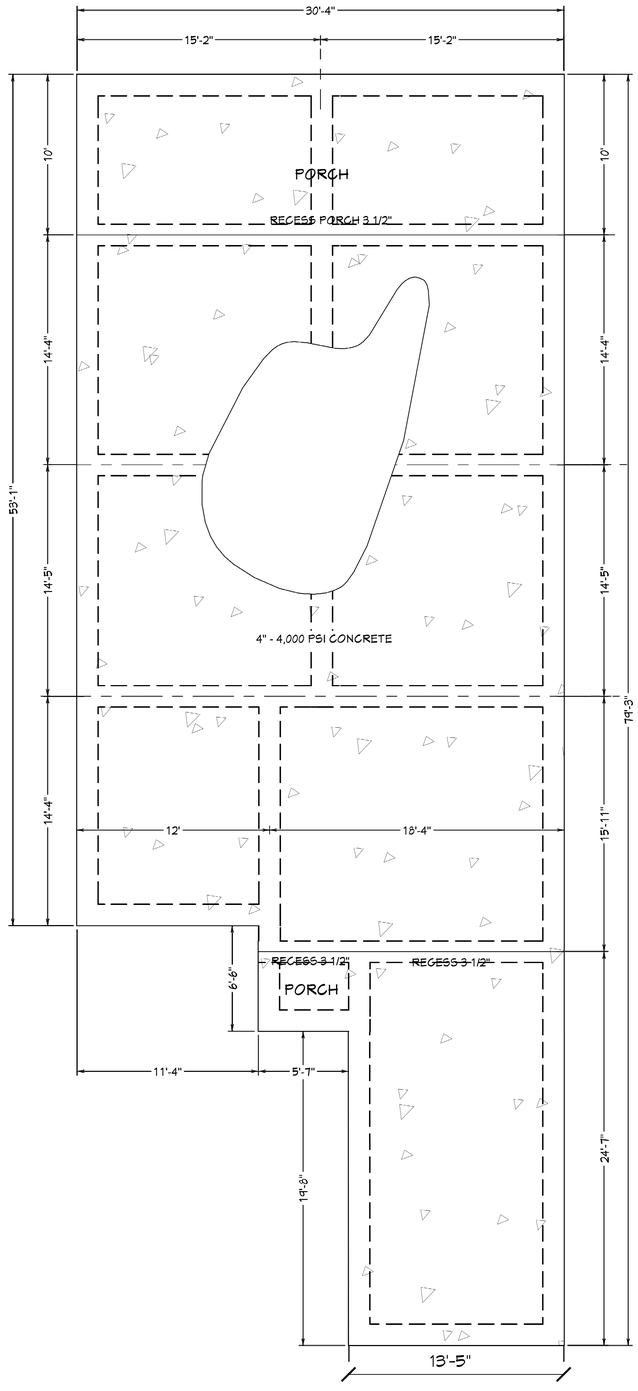
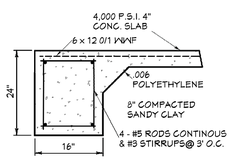
FILE NAME: J:\... Foundations w Structural Only\New Concord\5100 - Foundation Plan.dwg PLOT DATE & TIME: Thursday, April 23, 2020 - 11:13:30 AM



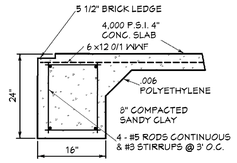
1 FOUNDATION PLAN
SCALE: 1/4"= 1'-0"

FOUNDATION NOTES

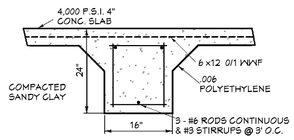
1. ALL DIMENSIONS ARE EDGE OF CONCRETE (EOC) TO EDGE OF CONCRETE (EOC) UNLESS NOTED OTHERWISE.
2. VERIFY ALL PLUMBING ROUGH-IN LOCATIONS ON ARCHITECTURAL DWGS.
3. CONCRETE MIX SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS. CONCRETE MIX SHALL BE IN ACCORDANCE WITH ACI-318.
4. ALL CONVENTIONAL 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.
8. GRADE BEAM DIMENSIONS MAY VARY BY -5%, +20%.
9. ALL SOIL BELOW SLAB SHALL RECEIVE TERMITE TREATMENT.
10. WRAP AROUND BASE OF PILING AND SEAL AROUND PILINGS SO NO WATER INTRUDES.
11. SLOPE FOUNDATION FROM CENTER TO OUTER.



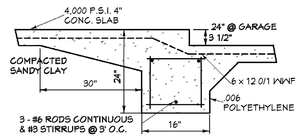
SECTION A
EXTERIOR BEAM - STUCCO OR SIDING



SECTION B
EXTERIOR BEAM - BRICK VENEER



SECTION C
INTERIOR BEAM



SECTION D
INTERIOR BEAM - OFFSET

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832
Chief Engineer: Brian Mistich, PE
5456 Old Spanish Trail
Slidell, LA 70458

REVISIONS

#	DESCRIPTION	DATE

SEAL:

STATE OF LOUISIANA
BRIAN A. MISTICH
License No. 30187
04-23-2020
PROFESSIONAL ENGINEER

JOSH BORDELON

FOUNDATION PLAN

DUNDEE ST.
LOT 194 IN BLK 1 OF
ABITA SPRINGS ANNEX
ST. TAMMANY PARISH, LA.

JOB No:	2020
DRAWN BY:	CAD
DATE:	04-23-2020
CHECKED BY:	CAD

The plans, specifications and ideas contained herein are the property of Dammon Engineering, Inc. and are not to be used in whole or part for any other project without the written authorization of Dammon Engineering, Inc. Visual contact with these plans shall constitute prima facie evidence of the acceptance of these restrictions. Project for which the plans were prepared and unchanged without written consent of Dammon Engineering, Inc. shall be at the user's sole risk and without liability to Dammon Engineering, Inc.

SHEET TITLE:
FOUNDATION PLAN

DRAWING NUMBER:
S100

SHEET No: 1 of 1