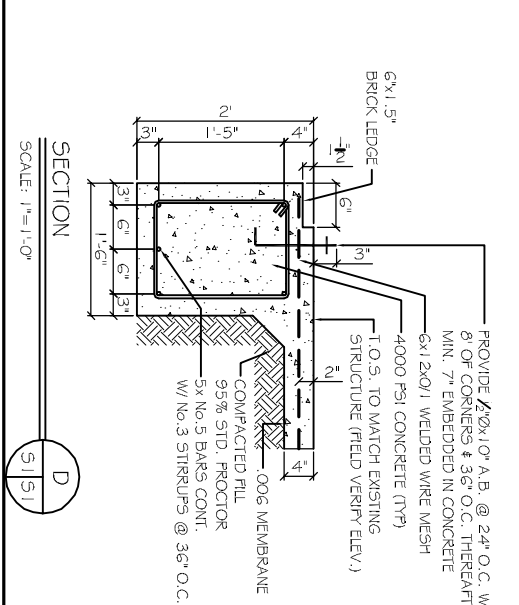
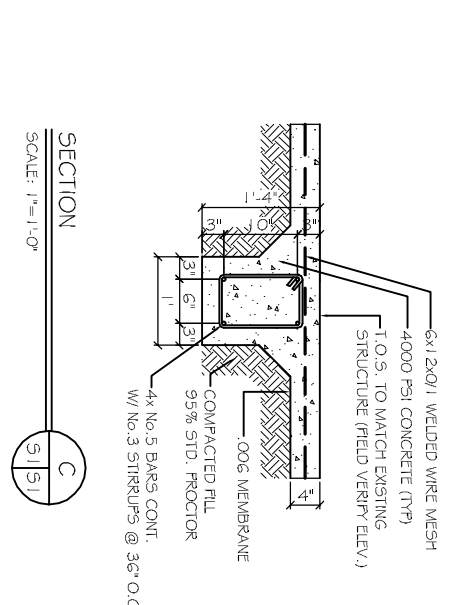
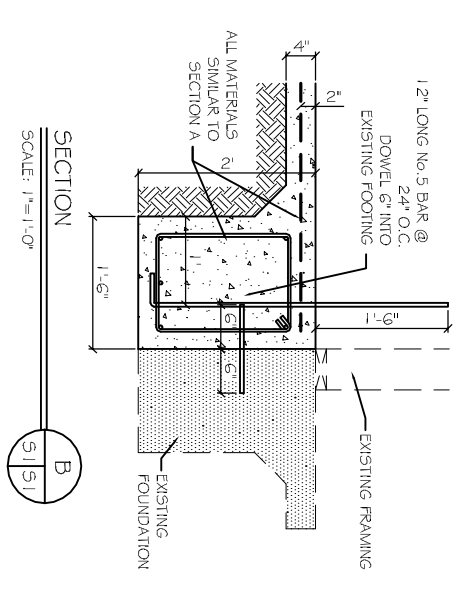
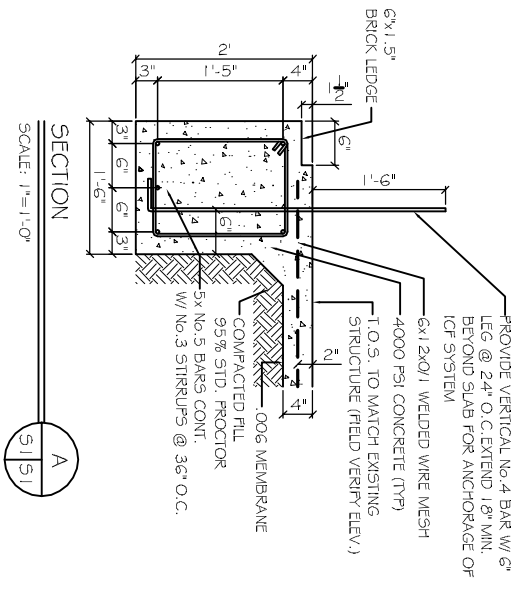
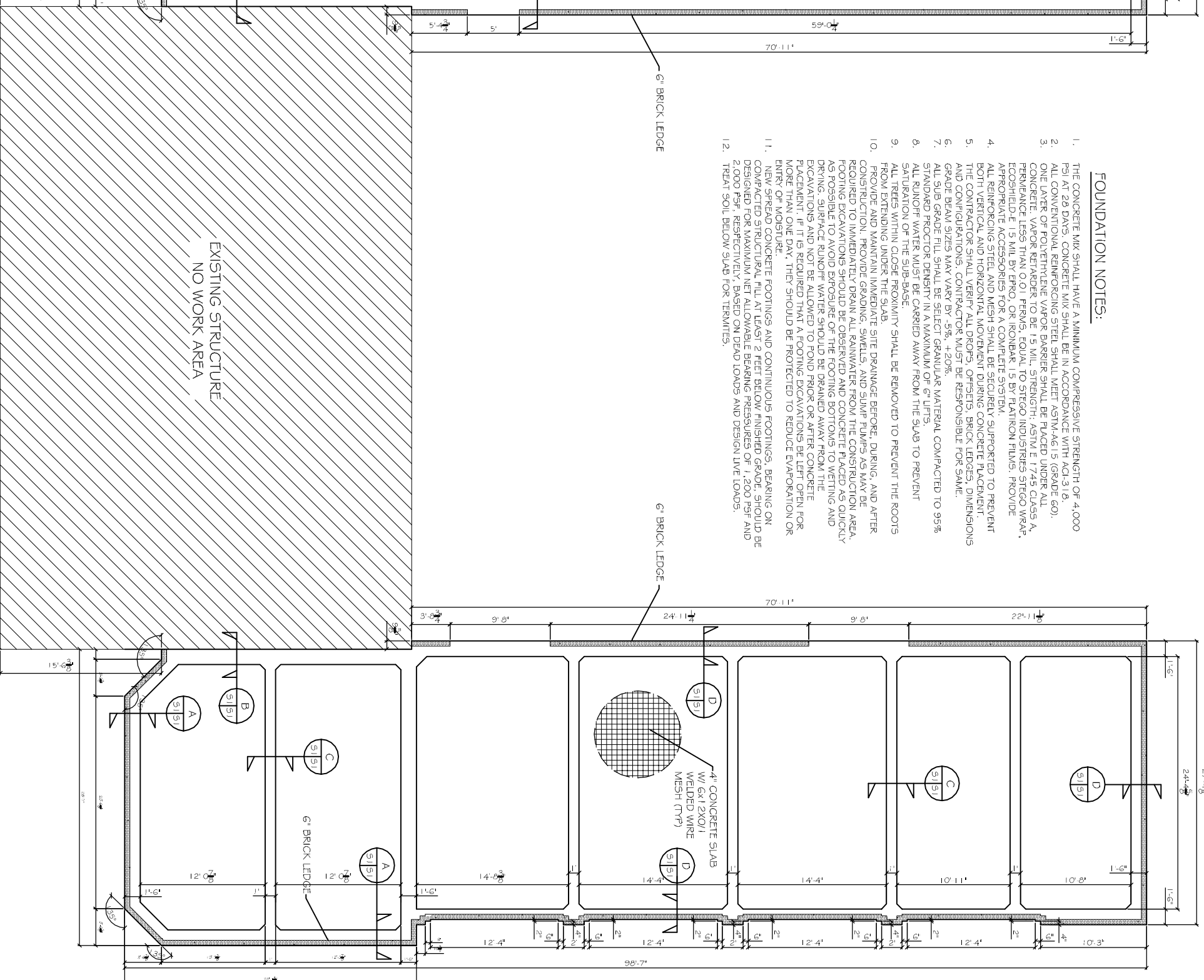


- FOUNDATION NOTES:**
1. THE CONCRETE MIX SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS. CONCRETE MIX SHALL BE IN ACCORDANCE WITH ACI 318.
 2. ALL CONVENTIONAL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60). ONE LAYER OF POLYETHYLENE VAPOUR BARRIER SHALL BE PLACED UNDER ALL CONCRETE. VAPOUR BARRIERS TO BE 15 MIL. STRENGTH; ASTM E 1745 CLASS A. PERFORMANCE LESS THAN 0.1 PERMS. EQUAL TO STEGO INDUSTRIES STEGO WRAP®. ECOSHIELD® 15 MIL BY PERGO OR RONBAR 15 BY FLATIRON FILMS. PROVIDE APPROPRIATE ACCESSORIES FOR A COMPLETE SYSTEM.
 3. 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. CONTRACTOR MUST BE RESPONSIBLE FOR SAME.
 4. GRADE BEAM SIZES MAY VARY BY -5% +20%.
 5. ALL SUB GRADE FILL SHALL BE SELECT GRANULAR MATERIAL COMPACTED TO 95% STANDARD PROCTOR DENSITY IN A MAXIMUM OF 6" LIFTS.
 6. ALL RUNOFF WATER MUST BE CARRIED AWAY FROM THE SLAB TO PREVENT SATURATION OF THE SUB-BASE.
 7. ALL TREES WITHIN CLOSE PROXIMITY SHALL BE REMOVED TO PREVENT THE ROOTS FROM EXTENDING UNDER THE SLAB.
 8. PROVIDE AND MAINTAIN IMMEDIATE SITE DRAINAGE BEFORE, DURING, AND AFTER CONSTRUCTION. PROVIDE GRADING, SWELLS, AND SLUMP PUMPS AS MAY BE REQUIRED TO IMMEDIATELY GRAB ALL RAINWATER FROM THE CONSTRUCTION AREA. FOOTING EXCAVATIONS SHOULD BE OBSERVED AND CONCRETE PLACED AS QUICKLY AS POSSIBLE TO AVOID EXPOSURE OF THE FOOTING BOTTOMS TO WETTING AND DRYING. SURFACE RUNOFF WATER SHOULD BE DRAINED AWAY FROM THE EXCAVATIONS AND NOT BE ALLOWED TO POND PRIOR OR AFTER CONCRETE PLACEMENT. IF IT IS REQUIRED THAT A FOOTING EXCAVATION BE LEFT OPEN FOR MORE THAN ONE DAY, THEY SHOULD BE PROTECTED TO REDUCE EVAPORATION OR NEW SPREAD CONCRETE FOOTINGS AND CONTIGUOUS FOOTINGS, BEARING ON COMPACTED STRUCTURAL FILL AT LEAST 2 FEET BELOW FINISHED GRADE, SHOULD BE DESIGNED FOR MAXIMUM NET AVAILABLE BEARING PRESSURES OF 1,200 PSF AND 2,000 PSF, RESPECTIVELY, BASED ON DEAD LOADS AND DESIGN LIVE LOADS.
 9. TREAT SOIL BELOW SLAB FOR TERMITES.

FOUNDATION PLAN
SCALE: 3/16" = 1'-0"



REVISIONS		PAUL WRIGHT ADDITION TO EXISTING RESIDENCE		DAMMON ENGINEERING, INC.	
#	DESCRIPTION	DATE	JOB No: 2147	DATE: 06-06-2013	Architects & Engineers

67111 LOUISIANA HWY 345
LACOMBE LA
70135

CHIEF ENGINEER: EMMETT DAMMON, P.E.
CHIEF ARCHITECT: KEVIN KNIPFEN
554 OLD SPANISH TRAIL
SUDELL, LA 70450

dammonengineering.com
dammoneng@bellsouth.net
PHONE: 985-649-5032
FAX: 985-641-5950

FOUNDATION PLAN
SHEET No: 02 OF 12
S-1