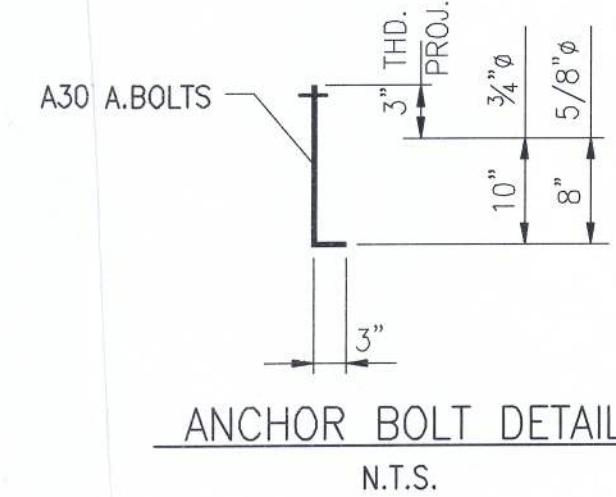
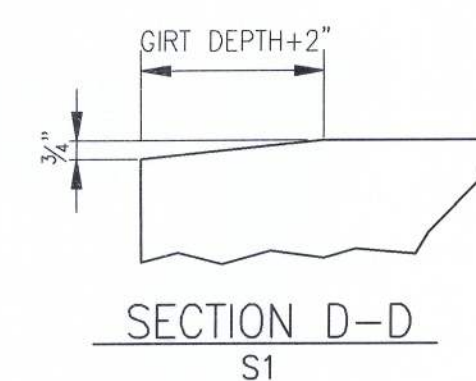
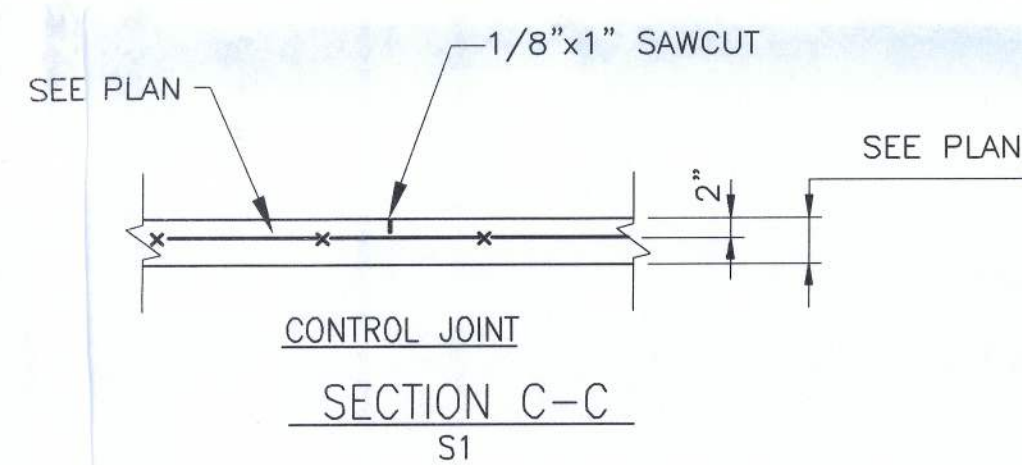
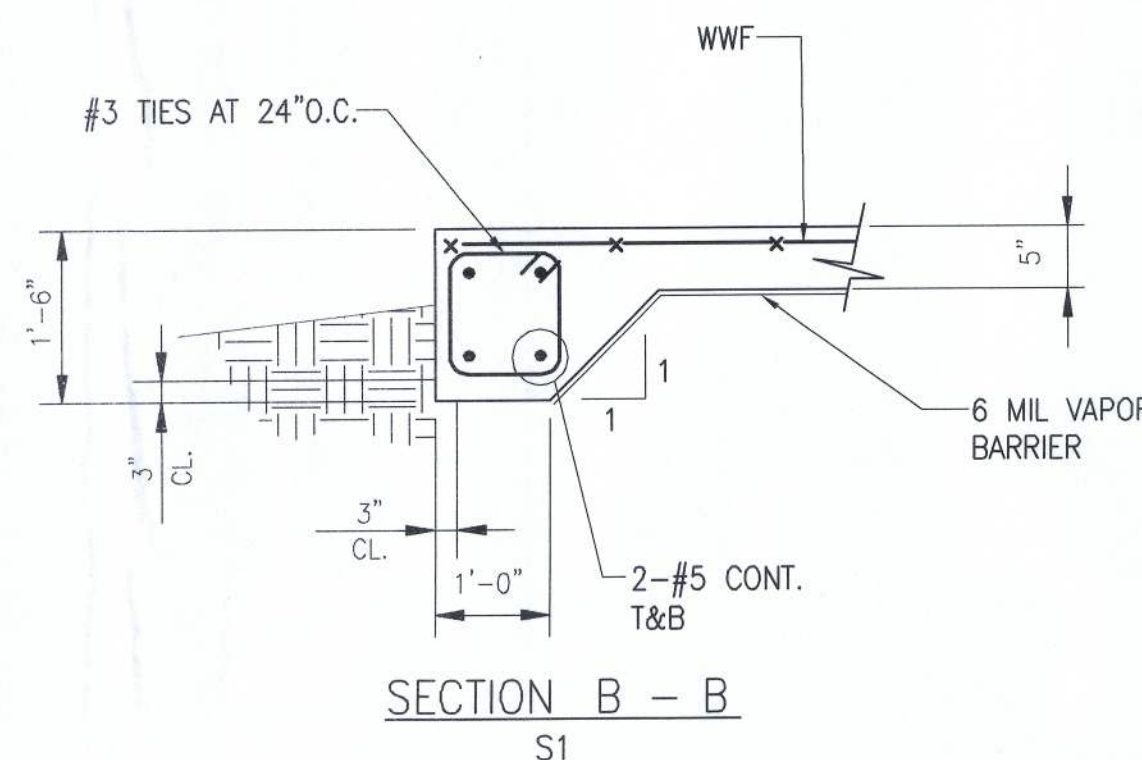
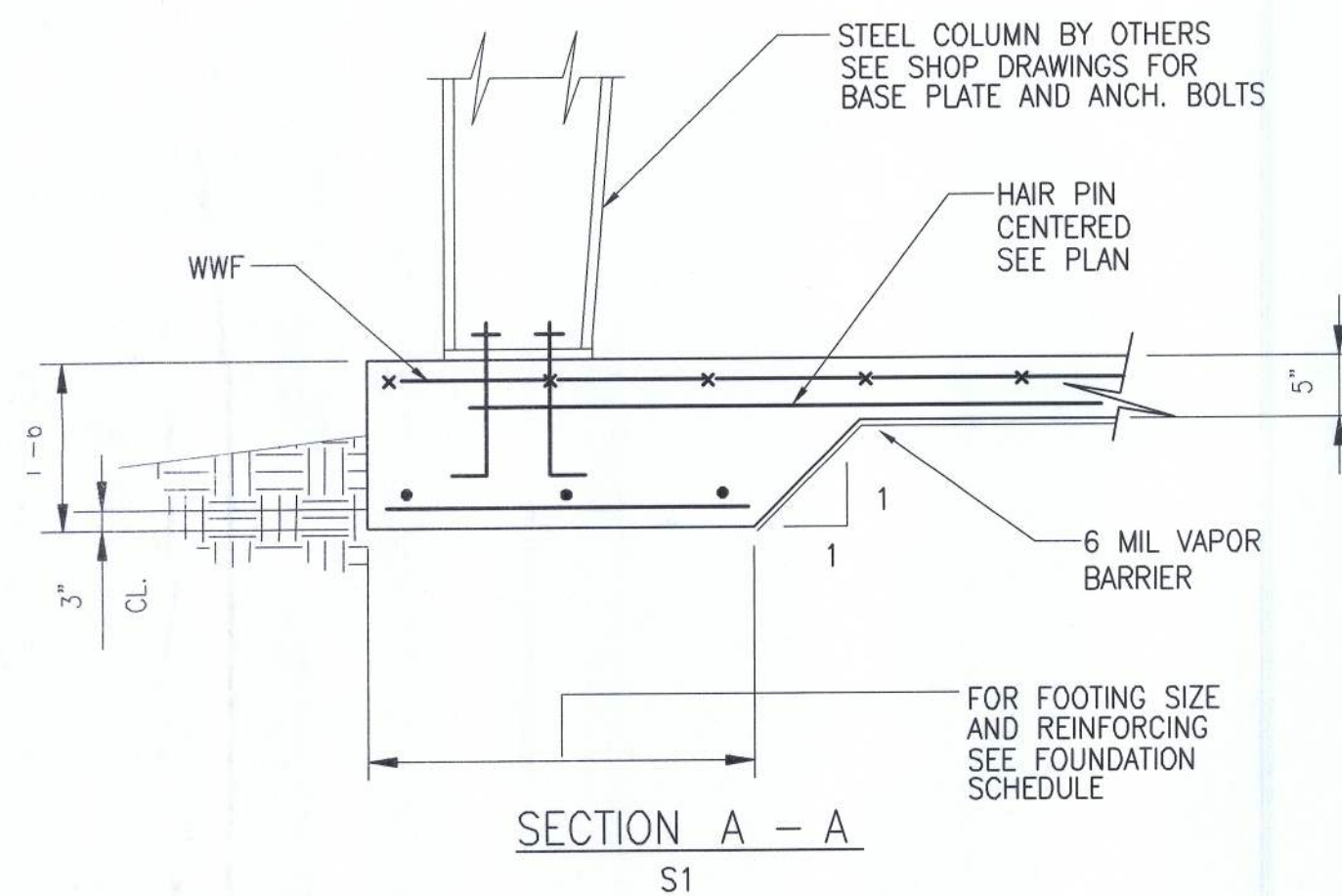




GENERAL STRUCTURAL NOTES

1. Codes: Florida Building Code 2007 w/ 2009 Supplements and American Concrete Institute.

2. Live Loads:
Roof: 20 psf

3. Wind Loads:
Wind Speed 110 mph
Importance Factor 1.0
Enclosure B
Exposure B

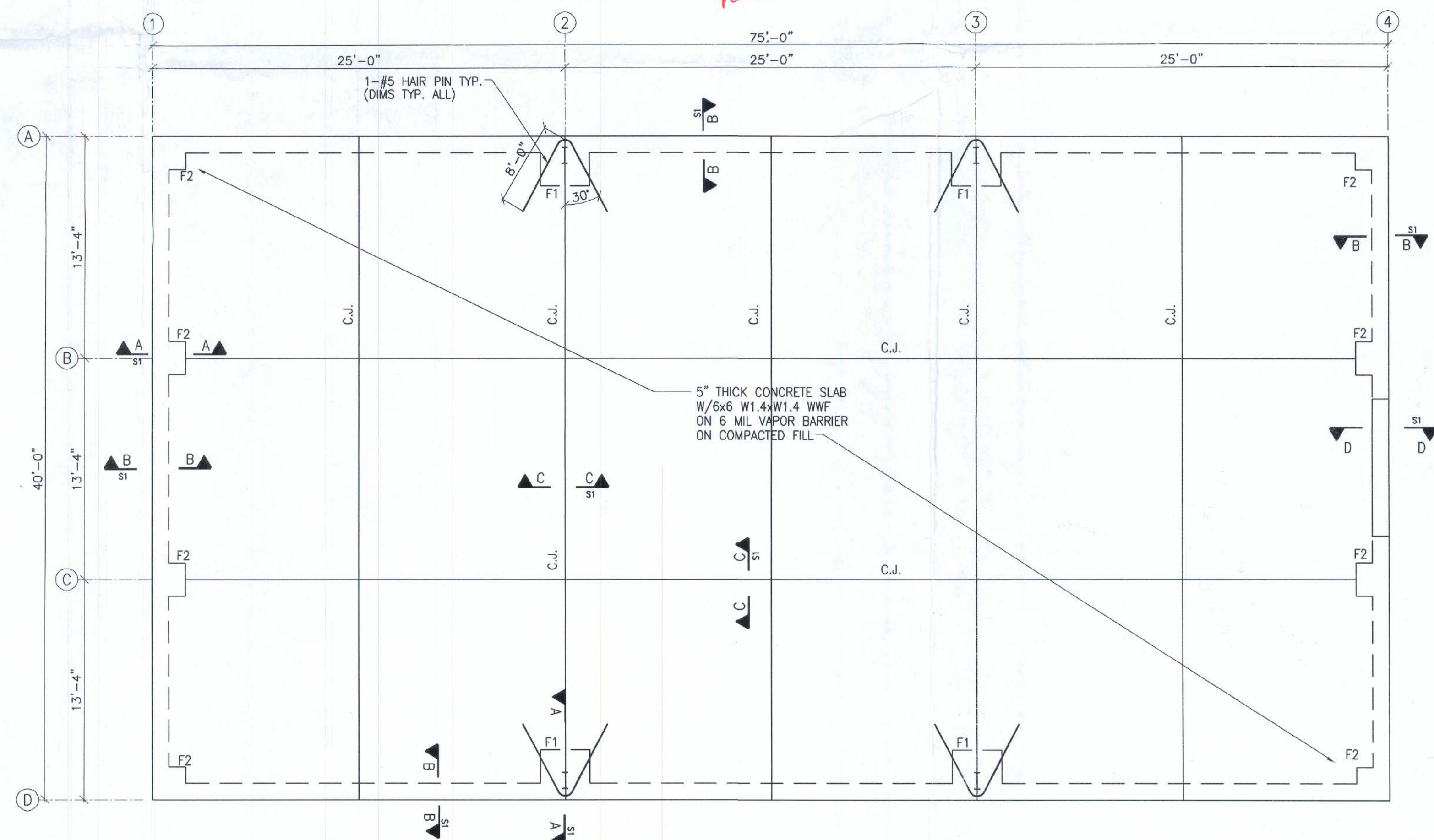
4. Allowable Soil Bearing: 2500 psf
2000 psf per soil borings

5. Soil Compaction:
Soil under slab on grade and foundation shall be compacted to 95% modified proctor max. dry density (ASTM D-1557).

6. Materials:
Concrete (Normal weight-28 days) 3000 psi
Reinforcing Bar ASTM A615, Gr 60
Welded Wire Fabric ASTM A185
Anchor Bolts ASTM A307 or A36

7. Concrete:
All concrete to be designed as per ACI 318 latest edition.
Footings 3000 psi
Slab on grade 3000 psi
All others 3000 psi
Splices in reinforcing where permitted:
Concrete 50 bar diameter
Masonry 48 bar diameter
Unless shown on drawings, minimum concrete cover for reinforcing:
Cast against earth 3"
Slab on grade centered
Exposed to earth or weather:
#6 thru #11 bars 2"
#5 bars & smaller 1 1/2"
All reinforcing shall be held securely in position with standard accessories in conformance with ACI 315 during placement of concrete.

8. Pre-Engineered Building Notes:
These drawings specify foundation requirements to accommodate a pre-engineered building. Foundations have been designed for column reactions and are subject to change upon reviewing final metal building shop drawings. Gillette and Associates, Inc. is not responsible for the design of any aspect of this building other than its slab on grade and footing as shown. For anchor bolt layout and size, see metal building manufacturers drawings.



FOUNDATION SCHEDULE			
NO.	SIZE	REINF.	REMARKS
F1	3'-0"x3'-0"x1'-6"	3-#5 EA,WAY	TURN DOWN
F2	2'-0"x2'-0"x1'-6"	2-#5 EA,WAY	TURN DOWN

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



GILLETTE & ASSOCIATES, INC.
CIVIL, ENVIRONMENTAL, MECHANICAL, & STRUCTURAL ENGINEERING
CERTIFICATE OF AUTHORIZATION NO. 9332

New Building Foundation for
Grace and Praise Ministries
US HWY 41/441
Lake City, Florida

FOUNDATION
PLAN & DET.

DWG NO. S1
REV 0

SCALE
AS NOTED

DATE:
4/6/10

JOB NO:
WWG-SLAB

DRW BY:
rk/ag

CHK BY:
ARG

ASA R. GILLETTE, P.E.
FL PE NO. 56177

