



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

**FOUNDATION NOTES**

- A FOUNDATION SURVEY SHALL BE PERFORMED AND A COPY OF THE SURVEY SHALL BE ON THE SITE FOR THE BUILDING INSPECTOR'S USE. OR ALL PROPERTY MARKERS SHALL BE EXPOSED AND A STRING, STRETCHED FROM MARKER TO MARKER TO VERIFY REQUIRED SETBACKS.
- 1. SOIL:
  - 1.1 MAXIMUM ALLOWABLE SOIL PRESSURE 2000 PSF.
- 2. CONCRETE:
  - 2.1 CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS: 3000 PSI (NORMAL WEIGHT)
  - 2.2 REINFORCING BARS: ASTM A615 (GRADE 40).
  - 2.3 WELDED WIRE FABRIC (WWF): ASTM A185.
  - 2.4 PROTECTIVE COVER WITH ACI 315.
  - 2.5 CONCRETE COVER OF REINFORCEMENT FOOTINGS: 3" BOTTOM AND SIDES.
  - 2.6 EARTH SUPPORTED SLABS: (INCLUDING EXTERIOR WALK AND DRIVE SLABS) 3 1/2" THICK MIN., REINFORCED WITH 6 X 6 - W 1.4 X W 1.4 WWF AT MID-DEPTH OF SLAB. FIBERESH MAY BE USED IN LEO OF WWF AT CONTRACTORS.
  - 2.7 CONCRETE OPERATIONS SHALL COMPLY WITH ACI STANDARDS.
  - 2.8 LAP SPICE SHALL BE AS FOLLOWS: #5 BAR 25", #4 BAR 20", #3 BAR 15".
  - 2.9 SOIL TO BE TREATED FOR TERMITES PER FBC 2010.
  - 2.10 SECTIONS: R 320.1 TO R 320.6.
- CONCRETE SLAB NOTE:
  - SAWOUT CONTROL JOINTS 1" DEEP ON 18" GRID WITHIN 24 HOURS OF FINISHING.
  - PROVIDE 4MIL MOISTURE BARRIER BETWEEN SLAB AND COMPACTED BUILDING PAD.
  - SLAB SHALL BE FLOAT-FINISHED-STAIN OR PAINT AT OWNER'S DISCRETION.

Revisions	Date

**CONTRACTOR:**  
DELESLINE  
CONSTRUCTION  
CGC 056682

**TITLE:**  
FOUNDATION PLAN

**OWNER AND ADDRESS:**  
FIRST UNITED  
METHODIST CHURCH  
333 10th AVENUE WEST  
PALMETTO, FL

**BENSON ENGINEERING, INC.**  
ENGINEERS PLANNERS SURVEYORS  
4531 51st STREET EAST BRADENTON, FL 34203  
Phone: (941) 792-6161 Fax: (941) 746-5335

**RAISED SEAL**

SEAL: \_\_\_\_\_  
DATE: \_\_\_\_\_  
JULIAN A. AGUILAR, N.  
# 77387  
3350 59th AVE. DR. W.  
APT. D205  
BRADENTON, FL 34210

SCALE: SHOWN  
JOB # 212055  
DATE 12/05/12  
DRW BY JBB  
SHEET 2  
OF 9 SHEETS

WHERE AS EVERY ATTEMPT HAS BEEN MADE TO INCLUDE ALL DETAILS AND PERTINENT INFORMATION ON THE DRAWINGS, CONTRACTORS ARE RESPONSIBLE TO VERIFY ALL DIMENSIONS, DETAILS, AND INFORMATION PROVIDED ON THE DRAWINGS. CONTRACTORS SHALL NOTIFY DESIGN LIMITED, IN WRITING FOR ANY CORRECTION, OR DISCREPANCY, ON THE DRAWINGS, PRIOR TO THE COMMENCEMENT OF ANY WORK.