

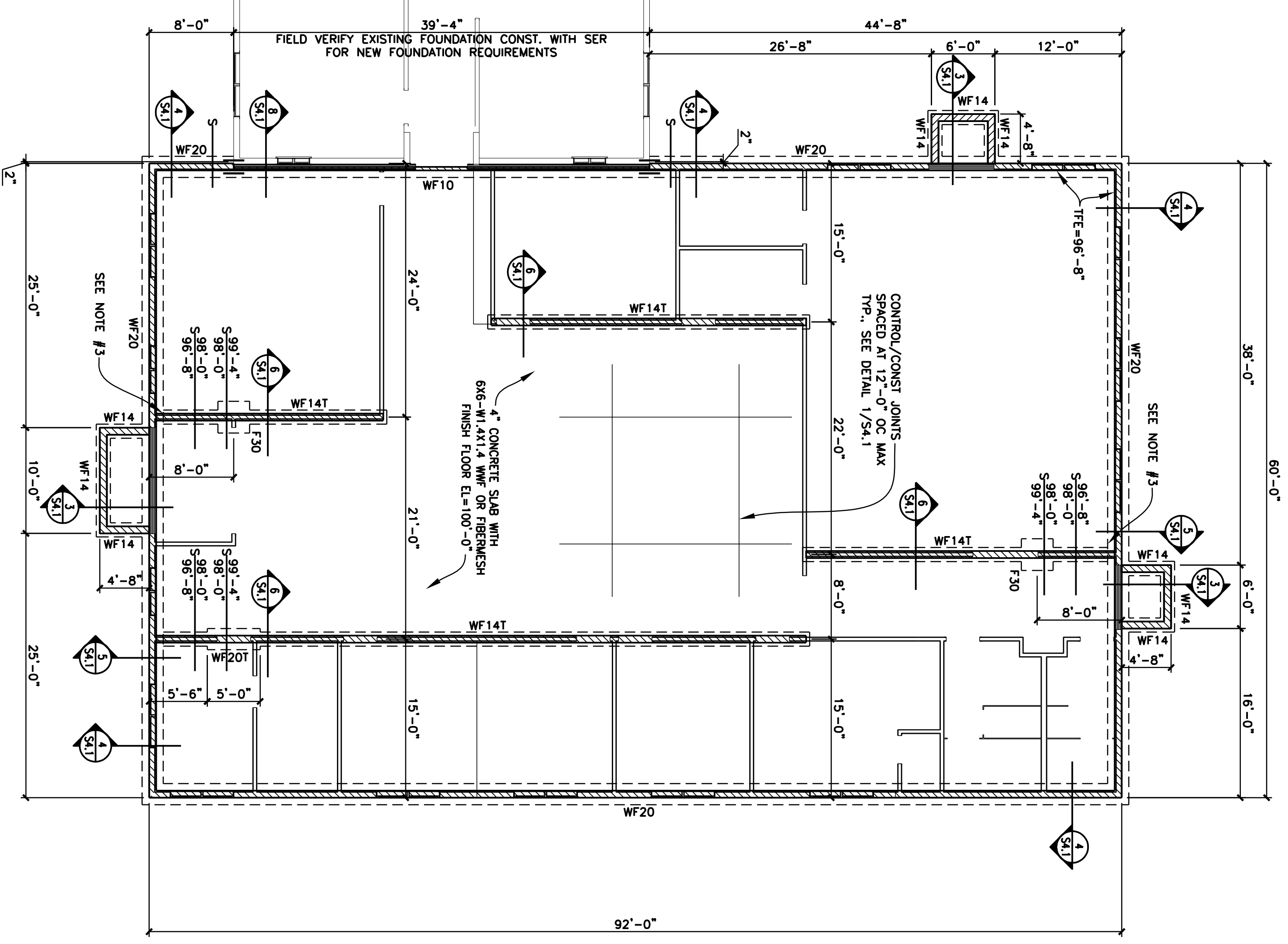
**DUFFY ENGINEERING AND ASSOCIATES, INC.**  
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**PEACE LUTHERAN CHURCH**  
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REVISION \_\_\_\_\_ DATE \_\_\_\_\_  
I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Engineer under the laws of the state of MINNESOTA.  
**Ryan J. Seaver**  
Date: 03-31-10 License No. 41971

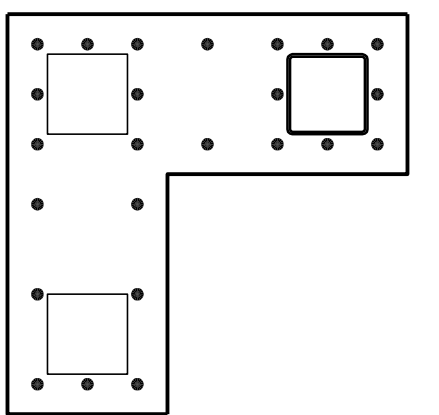
**FOUNDATION PLAN**

PROJECT NO.:	10048
SCALE:	03-31-10
DATE:	AUG
DRAWN BY:	RJS
CHECKED BY:	RJS



**PIER SCHEDULE**

PK	SIZE	REINFORCING
P40	SEE BELOW	24-#6 VERT & #3 TIES AT 12" OC



**FOOTING SCHEDULE**

PK	SIZE	REINFORCING
WF10	1'-4"x1'-8" SEE 8/54.1	3-#5 CONT w/#5 HORIZ. AT 24" OC
WF14	1'-4"x1'-0"	2-#5 CONT
WF14T	1'-4"x1'-0" THICK SLAB	2-#5 CONT
WF20T	2'-0"x1'-0" THICK SLAB	2-#5 CONT
WF20	2'-0"x1'-0"	2-#5 CONT
F30	3'-0"x3'-0"x1'-0"	3-#5 EW
F56	5'-6"x5'-6"x1'-0"	5-#5 EW

**GENERAL FOUNDATION NOTES:**

1. ALL COLUMN FOOTINGS ARE CENTERED ON COLUMNS AND WALL FOOTINGS ARE CENTERED BENEATH WALL U.N.O.
2. FOR GENERAL STRUCTURAL NOTES AND SPECIFICATIONS SEE S1.1
3. STEPPED WALL FOOTINGS ARE INDICATED THUS:  
TTE=5 TFE=96'-8" AT EXTERIOR U.N.O.  
SEE 2/54.1  
CONTRACTOR SHALL EITHER STEP FOOTINGS FROM EXTERIOR FOOTING ELEVATION TO INTERIOR FOOTING ELEVATION OR INSTALL 8"x24" CMU PIER SOLID GROUTED. SEE 5/54.1.
4. SEE ARCHITECTURAL PLANS FOR LOCATIONS OF RECESSED SLABS, SLOPED AREAS IN SLABS ON GRADE, AND CURBS.
5. VERIFY ALL OPENINGS AND DIMENSIONS WITH ARCHITECTURAL DRAWINGS.
6. INSTALL FOUNDATION DRAIN TILE PER RECOMMENDATIONS OF SOILS REPORT AND AS INDICATED ON ARCHITECTURAL SECTIONS.
7. COORDINATE LOCATION OF STEPPED FOOTINGS WITH CIVIL DOCUMENTS, MAINTAIN MINIMUM FROST COVER OF 3'-6" AT BUILDING FOUNDATIONS AND 3'-0" AT FOOTINGS AWAY FROM BUILDING. VERIFY COVER REQUIREMENTS WITH GEOTECHNICAL REPORT.
8. FIELD VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS AND NOTIFY ENGINEER OF ANY DISCREPANCIES IN EXISTING CONDITIONS.

**FOUNDATION PLAN**  
1/8"=1'-0"  
PLAN