FOOTING SCHEDULE			
FTG	SIZE	CAPACITY	REINFORCING
F3	3'x3'x12"	27 K	[3] #5 BARS
F4	4'x4'x14"	48 K	[4] #5 BARS
F5	5'x5'x16"	75 K	[5] #6 BARS
F6	6'x6'x18"	108 K	[6] #6 BARS
F7	7'x7'x20"	147 K	[7] #6 BARS

PROVIDE NUMBER OF BARS IN EACH DIRECTION, SPACED EVENLY, TIED IN MAT, AT 3" CLEAR FROM BOTTOM OF FOOTING (U.N.O.) - TOP STEEL SHALL BE 2" CLEAR FROM TOP OF FOOTING WHERE REQUIRED - FOOTING SIZES USE A 3000 PSF NET BEARING PRESSURE ON AGGREGATE PIERS SPECIFIED BY GEOTECHNICAL REPORT

NOTES:

1. G.C. SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS. G.C. MAY CONTACT ENGINEER IF DIMENSIONAL CLARIFICATION IS NEEDED DUE TO SCALE OF DRAWINGS.
2. UNDER SLAB AND THROUGH WALL UTILITIES TO BE COORDINATED BY CONTRACTOR. SEE S/S1.1 FOR REINFORCING AT WALL OPENINGS.
3. BACKFILL ALL WALLS SIMULTANEOUSLY, BOTH SIDES, TO MAXIMUM HEIGHT POSSIBLE, UNLESS NOTED OTHERWISE IN DETAILS.
4. REFER TO GEOTECHNICAL REPORT FOR ALL INFORMATION REGARDING EXCAVATION, BACKFILL, SUBGRADE PREPARATION, STRUCTURAL FILL, DRAINAGE, AGGREGATE PIERS, ETC. CONSULT GEOTECHNICAL REPORT FOR REQUIREMENTS AND LIMITATIONS.
5. BUILDING BEARS DIRECTLY ON FOUNDATIONS. PROVIDE A SMOOTH AND LEVEL SURFACE AT ALL BEARING LOCATIONS.
6. MAINTAIN MINIMUM 4'-6" FROST COVER FROM GRADE TO BOTTOM OF FOOTING AT ALL FOOTING LOCATIONS PER GEOTECHNICAL REPORT.
7. G.C. SHALL COORDINATE ALL FINAL SLAB SLOPE AND INTERIOR FLOOR DRAIN REQUIREMENTS WITH ARCHITECT.
8. SEE 11/S1.1 FOR BASE PLATE REQUIREMENTS.
9. SEE FOOTING SCHEDULE FOR REINFORCING REQUIREMENTS AT FOOTINGS BENEATH COLUMN LOCATIONS.

LEGEND:
T.O.C. = TOP OF CONCRETE
T.O.S. = TOP OF SLAB ELEVATION
T.O.W. = TOP OF WALL ELEVATION
T.O.ST. = TOP OF WALL STEP
T.O.SH. = TOP OF SHELF ELEVATION
T.O.KW. = TOP OF KEYWAY
T.O.F. = TOP OF FOOTING ELEVATION
BP-# = BASE PLATE DESIGNATION (T.B.D.)
F# = FOOTING DESIGNATION
99.9 = TOP OF GRADE/SLAB ELEVATION

NOTE: THIS SET OF DRAWINGS IS A FOUNDATION PERMIT SET - G.C. SHALL COORDINATE WITH MOST UP TO DATE DRAWINGS PRIOR TO BEGINNING FOUNDATION

EXISTING SITE RETAINING WALLS (SHOWN LIGHTLY) TO REMAIN - VERIFY LOCATIONS IN FIELD - G.C. TO VERIFY LOCATIONS AND PROVIDE SHORING AND UNDERPINNING AS NECESSARY FOR BUILDING CONSTRUCTION

WALL REINFORCING IS CONTINUOUS FROM BUILDING WALL INTO CONNECTED RETAINING WALL

4" THICK 3000 PSI CONCRETE SLAB WITH 3/4" AGGREGATE ON GRADE WITH 6X6-W1.4XW1.4 WWM OVER VAPOR RETARDER OVER SLAB SUBGRADE AND BASE SOIL PER GEOTECHNICAL REPORT - TYPICAL UNLESS NOTED OTHERWISE

EXTERIOR SLAB OF 6" THICK 4000 PSI CONCRETE SLAB WITH 3/4" AGGREGATE ON GRADE WITH 6X6-W2.9XW2.9 WWM OVER FREE-DRAINING SLAB SUBGRADE AND BASE SOIL PER GEOTECHNICAL REPORT - SEE ARCH FOR EXTENTS (SITE SIDEWALKS BY OTHERS) - SEE DETAIL FOR THICKENED EDGE - LIGHT BROOM FINISH PERPENDICULAR TO PATH OF TRAVEL

THICKENED SLAB BELOW AT T.O.S. = 100'-0" (BELOW THICKENED EDGE)

THICKENED SLAB BELOW AT T.O.S. = 100'-8" (BELOW THICKENED EDGE)

THICKENED SLAB BELOW AT T.O.S. = 101'-4" (BELOW THICKENED EDGE)

THICKENED SLAB BELOW AT T.O.S. = 102'-0" (BELOW THICKENED EDGE)

THICKENED SLAB BELOW AT T.O.S. = 102'-8" (BELOW THICKENED EDGE)

THICKENED SLAB TYPICAL

TYPICAL 6" EXTERIOR SLAB WITH THICKENED EDGE

SEE DETAIL 1/S1.1 AND NOTE SHEET FOR CONTROL JOINTS -TYP.

SEE 6/S1.1 FOR FTG STEP

SEE DETAIL 9/S1.1 TO DETERMINE LOCATIONS OF SLAB STEPS

LINE OF SLOPE CHANGE AT GRADE

SLAB SLOPED FOR 30"±

TYPICAL EXT. SLAB

TYP. 6" EXT. SLAB

STEP

STEPS

1 S1.0 FOUNDATION PLAN
Scale: 1/8" = 1'

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LICENSED PROFESSIONAL ENGINEER

Date:	06/11/14
Scale:	As Noted
Design By:	MJA
Approved By:	JSN

Revisions

Foundation Plan

S1.0

Project No: 130816.1