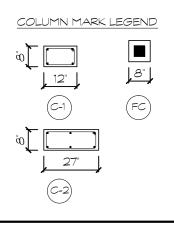


COLUMN SCHEDULE							
MARK	TYPE	MIN. SIZE W x D	VERTICAL REINF. / T.S. TOP PLATE	HOOP SPACING / T.S. BASE PL.	REMARKS		
C-1	CONC.	8"× 12"	4-#5	#3 @ 12" O.C.			
FC	FILLED CELL	8"× 8"	1-#5		GROUT FILLED C. BLK. CELL		

FOOTING SCHEDULE							
MARK	SIZE W x D x L	REINFORCING	REMARKS				
TE-1	8"× 8" × CONT.	1- #5, CONT.					
TE-2	16"× 8" × CONT.	1- #5, CONT.	THICKENED EDGE				
SWF-27	27"w x 12"d x CONT.	3- #5, CONT., & #4 CROSS-BARS @ 24" o/c, BOT	STEM WALL FOOTING, CONTINUOUS				





### EXPOSURE = C

IMPORTANCE = 1.00 KD=0.85 - EITHER ASD OR LRFD LOAD COMBINATIONS PER ASCE7-05 CHAPTER 2 HAVE BEEN USED FOR DESIGNING THE VARIOUS STRUCTURAL ELEMENTS IN THIS PROJECT.

### INTERNAL PRESSURE COEFFICIENT= +/- 0.18

ROOF DEAD LOAD = 22 psf NET UPLIFT = WL - .6DL ROOF LIVE LOAD = 30 psf INTERIOR = -31.4 psf ROOF SUPERIMPOSED LOAD = 10 psf EDGE = -43.7 psf OVERHANG = O

ALLOWABLE BEARING CAPACITY PRESSURE @ SLABS AND FOOTINGS: 2,500 PSF ALL OPENINGS BELOW 60'-0" TO BE PROTECTED FROM IMPACT OF WIND BOURNE DEBRIS THE PROJECT WAS DESIGNED IN ACCORDANCE WITH THE BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318-05 EDITION). (AMERICAN INSTITUTE OF STEEL CONSTRUCTION) AISC ASD 9TH EDITION. BUILDING CODE REQUIREMENTS AND SPECIFICATIONS FOR MASONRY STRUCTURES (ACI 530-05/ASCE 5-05/TMS 402-05). BUILDING CODE REQUIREMENTS AND NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION (ANSI/NFOPA NDS-2001).

# SECTION AND DETAILS

ALL DETAILS, SECTIONS AND NOTES SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE UNLESS OTHERWISE NOTED.

## CONCRETE

CONCRETE SHALL BE READY MIX AND HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI FOR ALL CONCRETE STRUCTURAL MEMBERS (INCLUDING, BUT NOT LIMITED TO FOOTINGS, SLABS, BEAMS, COLUMNS) AT 28 DAYS. ALL CONCRETE WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE ACI BUILDING CODE (ACI 318-05), THE ACI DETAILING MANUAL (ACI 315-05), AND THE SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS (ACI 301-05). CONCRETE COVER FOR REINFORCING STEEL SHALL BE AS REQUIRED BY THE LATEST ACI SPECIFICATIONS. WELDED WIRE FABRIC SHALL COMPLY WITH ASTM A-185, UNLESS OTHERWISE SPECIFIED. PLACE FABRIC 2" CLEAR FROM TOP OF THE SLAB INSLAB ON GRADE LAP ALL WWF A MINIMUM OF 6 INCHES UNLESS OTHERWISE NOTED.

ALL REINFORCING STEEL SHALL BE MANUFACTURED FROM HIGH STRENGTH BILLET STEEL CONFORMING TO ASTM DESIGNATION A-615 GRADE 60. LAP ALL BARS MINIMUM 48 DIAMETERS UNLESS OTHERWISE NOTED ON DRAWINGS.

ALL HOOKS SHOWN IN REINFORCEMENT SHALLLBE ACI RECOMMENDED HOOKS UNLESS OTHERWISE NOTED.

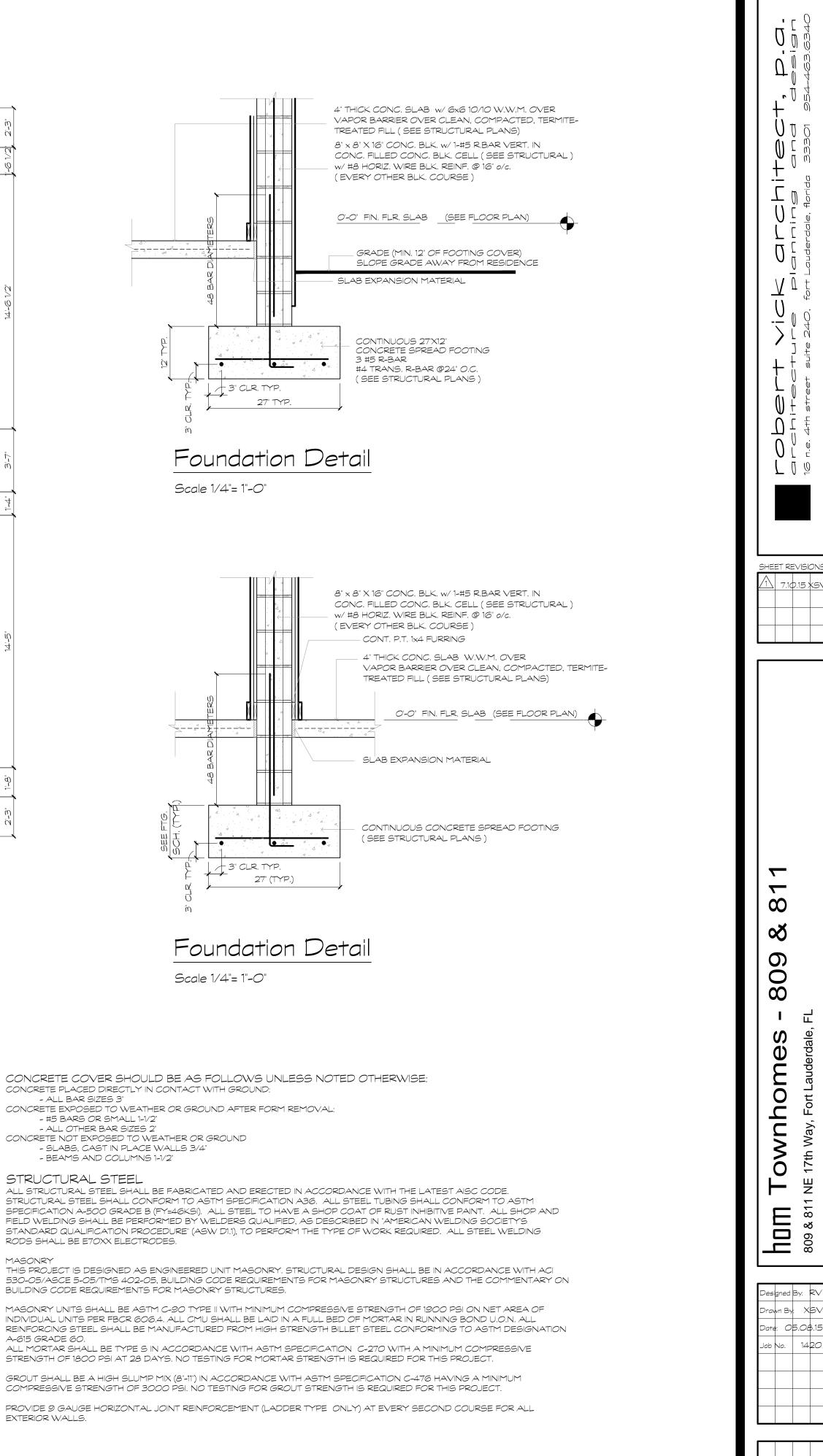
- ALL BAR SIZES 3" - #5 BARS OR SMALL 1-1/2" - ALL OTHER BAR SIZES 2"

STRUCTURAL STEEL RODS SHALL BE E70XX ELECTRODES.

MASONRY

A-615 GRADE 60.

EXTERIOR WALLS.



4 # 2910