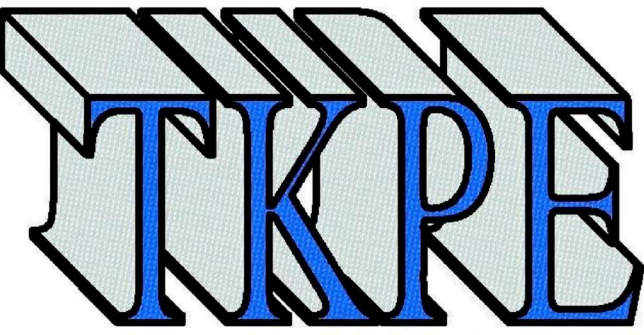


CMU Typical Reinforcement Detail

FOOTING SCHEDULE				
MARK	SIZE (D x W x L)	TYPE	REINFORCEMENT	REMARKS
F1	16" x 24"	SPREAD	1 - #5 STL. REBAR TOP CONT. 2 - #5 STL. REBAR BOTTOM CONT.	
F2	12" x 24"	SPREAD	1 - #5 STL. REBAR TOP CONT. 2 - #5 STL. REBAR BOTTOM CONT.	
F3	12" x 36"	SPREAD	1 - #5 STL. REBAR TOP CONT. 2 - #5 STL. REBAR BOTTOM CONT.	

COLUMN SCHEDULE					
MARK	TYPE	SIZE (LxWxT)	REINFORCEMENT	#3 TIES	REMARKS
C1	GROUT-FILLED CELL	(1x) 8" x 8"	(1x) - #5 REBAR VERT.	-	(1) FILLED CELL
C2	GROUT-FILLED CELL	(2x) 8" x 8"	(2x) - #5 REBAR VERT.	-	(2) FILLED CELL
C3	GROUT-FILLED CELL	(3x) 8" x 8"	(3x) - #5 REBAR VERT.	-	(3) FILLED CELL
C4	GROUT-FILLED CELL	(4x) 8" x 8"	(4x) - #5 REBAR VERT.	-	(4) FILLED CELL
C5	GROUT-FILLED CELL	(5x) 8" x 8"	(5x) - #5 REBAR VERT.	-	(5) FILLED CELL
C6	HSS4x4x3/16"	4" x 4" x 3/16"			

- FOUNDATION NOTES:**
- ROUGH OPENINGS:**
CONTRACTOR SHALL SELECT WINDOW & DOOR SIZES AS NEAR AS POSSIBLE TO THOSE SPECIFIED AND SHALL ADJUST ROUGH OPENINGS AS NECESSARY TO ACCOMMODATE WINDOWS & DOORS SELECTED. DIFFERENCES IN WINDOW/DOOR DIMENSIONS GREATER THAN 8" IN ANY DIRECTION SHALL BE REPORTED TO ENGINEER PRIOR TO ORDERING.
 - TERMITE PROTECTION**
ALL SOIL AND FILL UNDER NEW FLOORS AND/OR UNDER BUILDINGS SHALL HAVE PRE-CONSTRUCTION SOIL TREATMENT FOR PROTECTION AGAINST SUBTERRANEAN TERMITES, AS PER "FLORIDA BUILDING CODE 2023 8TH EDITION". A "CERTIFICATE OF COMPLIANCE" SHALL BE ISSUED TO THE BUILDING DEPARTMENT BY THE LICENSED PEST CONTROL COMPANY THAT CONTAINS THE FOLLOWING STATEMENT:
"The building has received a complete treatment for the prevention of subterranean termites. Treatment is in accordance with the rules and laws established by the Florida Department of Agriculture and Consumer Services".
 - CONTRACTOR TO VERIFY THAT THE SOIL CONDITION IS ADEQUATE TO SUPPORT A DESIGN LOAD OF 2,500 P.S.F. - IF ANY OTHER CONDITION IS FOUND AT SITE, NOTIFY ENGINEER PRIOR TO PROCEEDING WITH WORK.
 - CONTRACTOR TO COORDINATE WITH SURVEYOR AND MAINTAIN MIN. 18" ABOVE CROWN OF ROAD FOR NEW SLAB AND EQUIPMENT ELEVATION.
 - ALL CORNER BARS ARE REQUIRED A MINIMUM OF 36 BAR DIAMETERS EACH WAY.
 - ALL LAPS IN STEEL REBAR TO BE A MINIMUM OF 36 BAR DIAMETERS.
 - REINFORCE SLAB-ON-GRADE WITH ONE LAYER OF 6"x 6" W1.4 x W1.4 WELDED WIRE MESH.
 - PROVIDE 30" WIDE DOUBLE LAYER OF 6"x 6" W1.4 x W1.4 WELDED WIRE MESH - TYPICAL ALL AROUND ENTIRE PERIMETER OF CONCRETE SLAB.
 - PROVIDE #4 x 3'-0" LONG CRACK CONTROL REINFORCEMENT @ MID OF SLAB (TYP.) (ALL FLOOR CORNERS)



Thomas M. Kelaher, P.E.
Structural Consultants
Florida Rg. No 40159
1108 S.E. 14th Terrace
Deerfield Beach, FL 33441
Phone (954) 360.9628
Fax (954) 360.0173
tkelaherengr@comcast.net

Dana & Carol (Wendy) Anderson
Residence
SW Meadowlands Drive
Lake City, Florida

No.	Description	Date

Proposed Residence

Foundation Plan

Project number	24-045
Date	12/25/2024
Drawn by	A.O.
Checked by	T.K.

S102.2

Scale As indicated

1 Foundation Plan
3/16" = 1'-0"