

FOUNDATION PLAN
 SCALE: 1/4" = 1'-0"

FOUNDATION SCHEDULE

MARK	SIZE	REINFORCEMENT
F1	3'-0"x3'-0"x1'-0"	4-#5 BARS E.W.
F2	5'-0"x5'-0"x2'-0"	6-#6 BARS E.W. TOP & BOT.
F3	5'-6"x5'-6"x2'-6"	6-#6 BARS E.W. TOP & BOT.
F4	14'-0"x5'-0"x2'-0"	15-#6 BARS SHORT TOP & BOT. 7-#6 BARS LONG TOP

f_c = 3500psi

- GENERAL NOTES - FOUNDATION PLAN:**
- ALL T.O.F. ELEVATIONS ARE -1'-4" B.F.F.E. UNLESS NOTED OTHERWISE. MAINTAIN A 10" MINIMUM OF COVER OVER PERIMETER WALL T.O.F.'s TYPICAL. COORDINATE WITH THE PLUMBING/ELECTRICAL CONTRACTOR FOR STEP DOWNS IN THE T.O.F.'s AS INDICATED TO ALLOW PLUMBING/ELECTRICAL TO EXIT THE BUILDING.
 - FOUNDATION DESIGN BASED ON A PRESUMPTIVE SOIL BEARING PRESSURE OF 2000PSF. ANY AREAS DETERMINED NOT TO PROVIDE THIS STATED SOIL BEARING PRESSURE SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION.
 - GC SHOULD AVOID LEAVING OPEN TRENCH EXCAVATIONS FOR THE FOOTINGS FOR LONG PERIODS WHEN INCLEMENT WEATHER IS ANTICIPATED. IN GENERAL ALL EXCAVATIONS MADE SHOULD BE POURED ON THE DAY OF THE EXCAVATION IF INCLEMENT WEATHER IS EXPECTED.
 - CONTRACTOR SHALL COORDINATE FOR LOCAL INSPECTING AUTHORITY TO REVIEW AND APPROVE ALL FOOTING TRENCHES PRIOR TO THE PLACEMENT OF ANY FOOTING CONCRETE. IF FOOTINGS FAIL INSPECTION CONTRACTOR SHALL CONTACT THE ENGINEER FOR RECOMMENDATIONS.

FINISHED FLOOR ELEVATION = 0'-0"
 * UNLESS NOTED OTHERWISE.
 4" CONCRETE SLAB W/ 6x6-W1.4-W1.4
 W.W.F. -0'-2" FROM TOP OF SLAB W/
 4" OF #57 STONE UNDER SLAB AND
 POLY. VAPOR RETARDER - SEE ARCH.

4X4 DIAMOND CUTS THIS AREA (SEE ARCH. FOR GRID LAYOUT)
 W/ #4 BARS INTO FLOOR SLAB ADJACENT TO ISOLATION AT
 EACH COLUMN LOCATION AS SHOWN.
 - COORDINATE SPECIFICS W/ ARCH. PRIOR TO SLAB POUR.

FINISHED FLOOR ELEVATION = 0'-0"
 4" CONCRETE SLAB W/ 6x6-W2.9-W2.9
 W.W.F. -0'-2" FROM TOP OF SLAB W/
 4" OF #57 STONE UNDER SLAB AND
 POLY. VAPOR RETARDER - SEE ARCH.

FINISHED FLOOR ELEVATION = 0'-0"
 4" CONCRETE SLAB W/ 6x6-W2.9-W2.9
 W.W.F. -0'-2" FROM TOP OF SLAB W/
 4" OF INSULATION UNDER SLAB
 - SEE ARCH.

TOP OF SLAB ELEVATION = -0'-6"
 4" CONCRETE SLAB W/ 6x6-W2.9-W2.9
 W.W.F. -0'-2" FROM TOP OF SLAB W/
 4" OF #57 STONE UNDER SLAB
 POLY. VAPOR RETARDER - SEE ARCH.

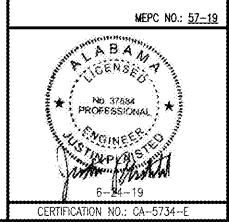
COLUMN SCHEDULE

MARK	DESCRIPTION	T.O.F.	BOTTOM OF BP
C1	HSS6x6x1/2	-1'-4"	-1'-2 1/2"
C2	HSS6x6x1/2	-1'-4"	-1'-2 1/2"
C3	HSS6x6x1/2	-1'-4"	-1'-2 1/2"

F_y = 46ksi (HSS SHAPE)
 F_y = 36ksi (CHANNEL)

NOTE: DIMENSIONS SHOWN ARE OUT TO OUT OF CMU/CONC.

NOTE: FIBER REINFORCED CONCRETE SLAB IS AN ACCEPTABLE ALTERNATIVE STRUCTURALLY TO THE WIRE REINFORCED CONCRETE SHOWN ON THE PLANS. GC TO CONSULT W/ ARCH. IF FIBER REINFORCED CONCRETE IS ACCEPTABLE.



CERTIFICATION NO.: CA-5734-E