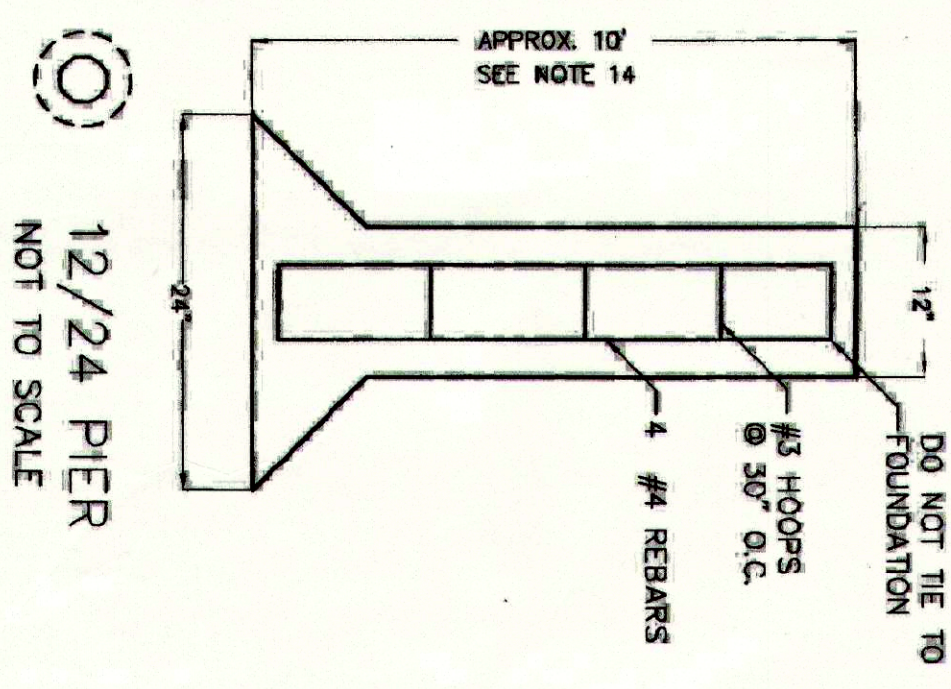
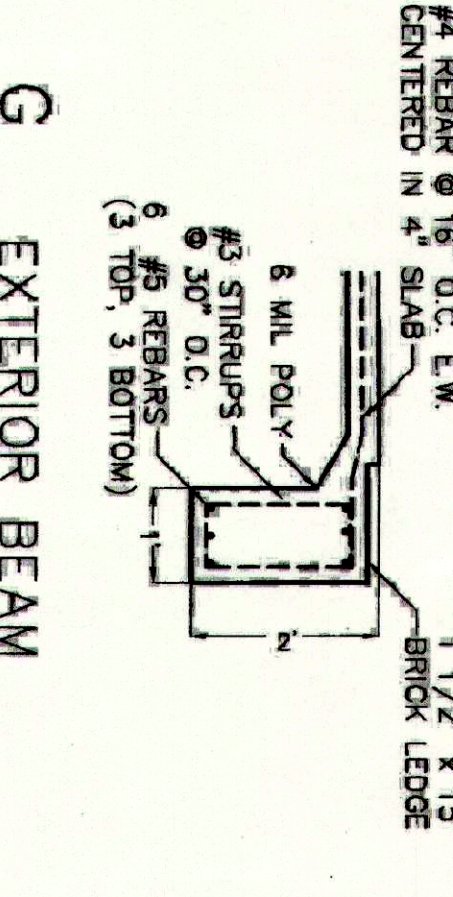
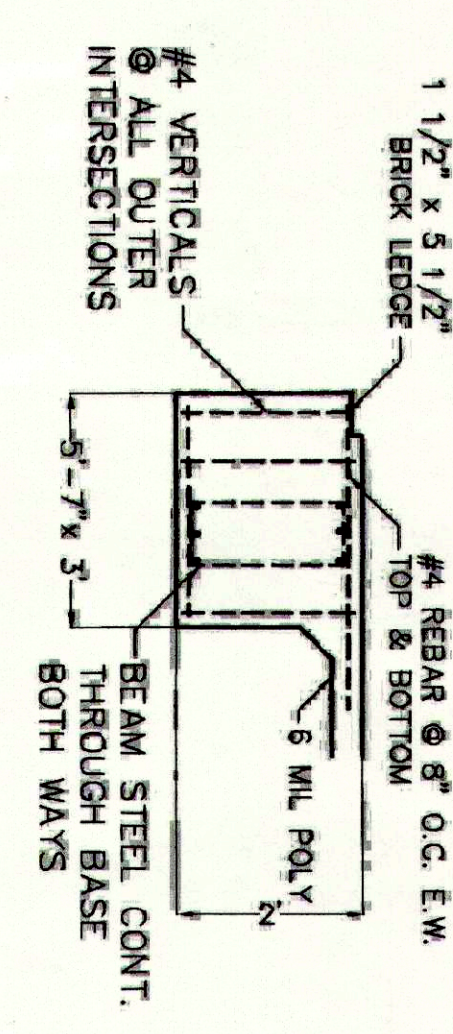
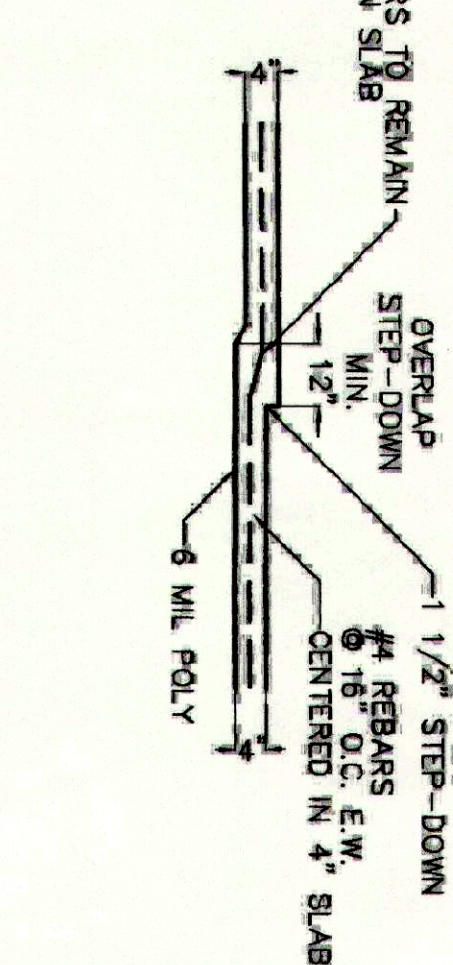
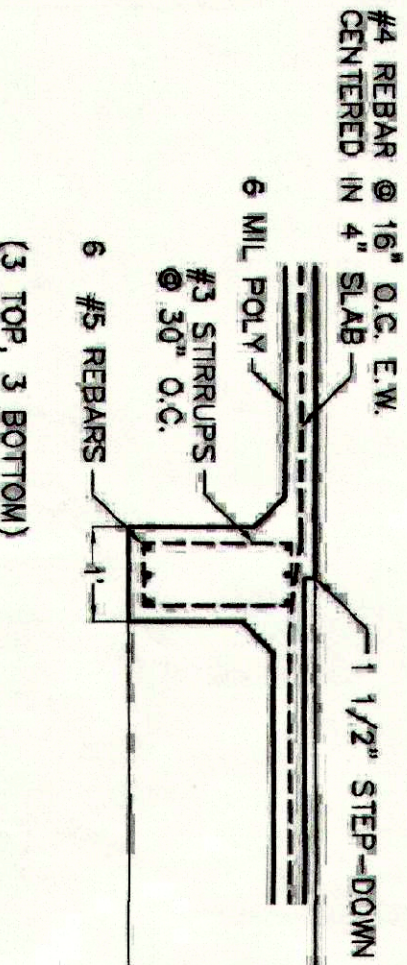
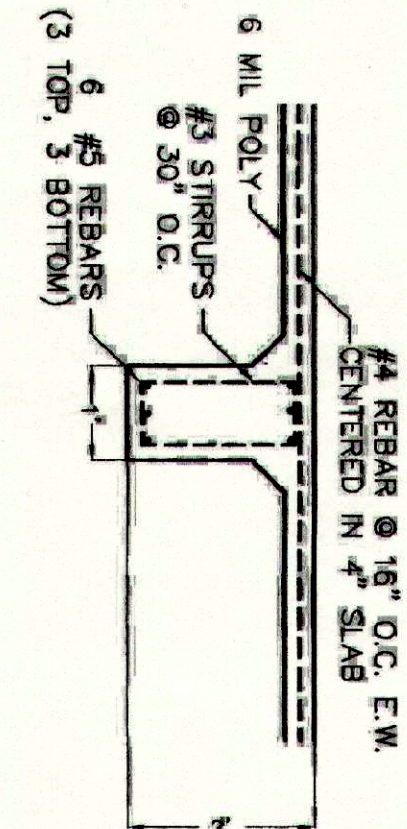
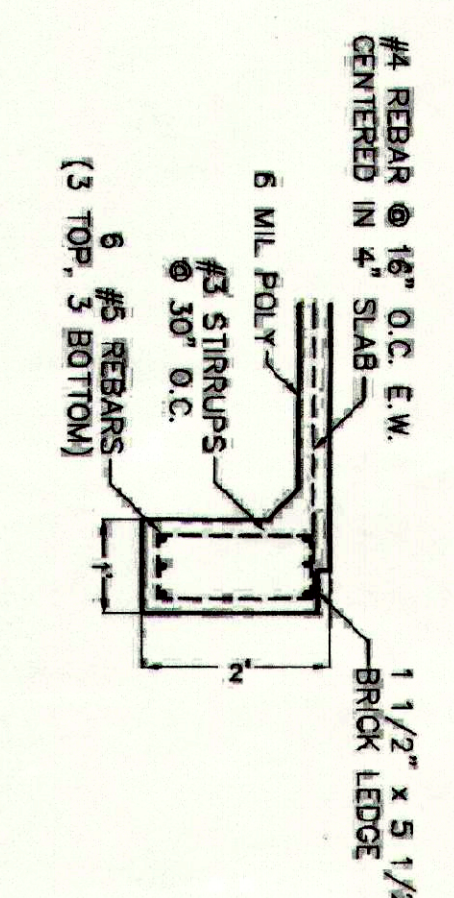
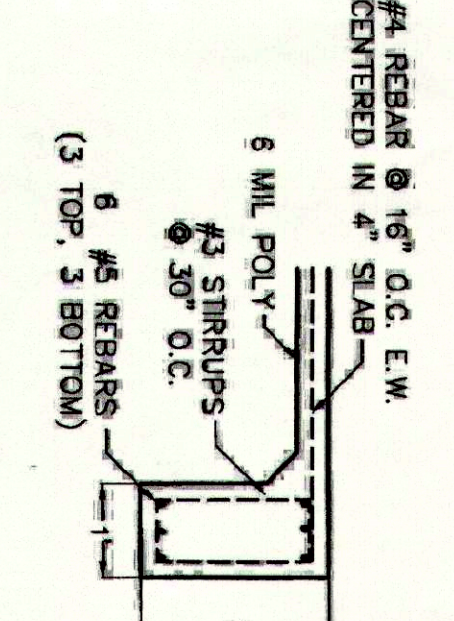
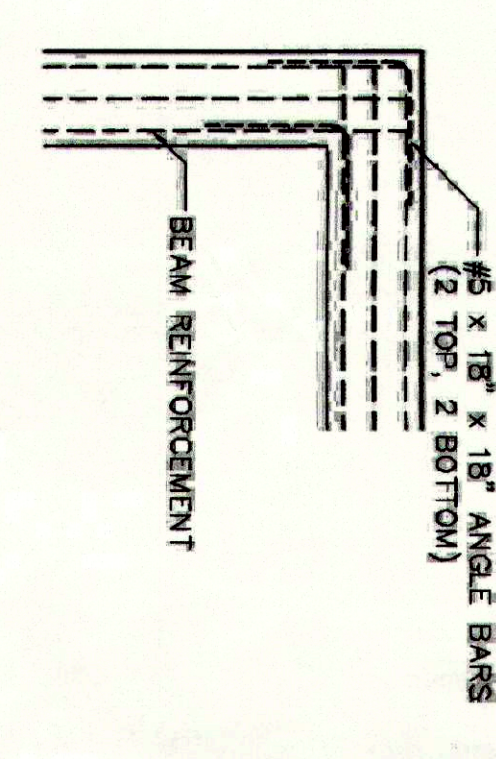
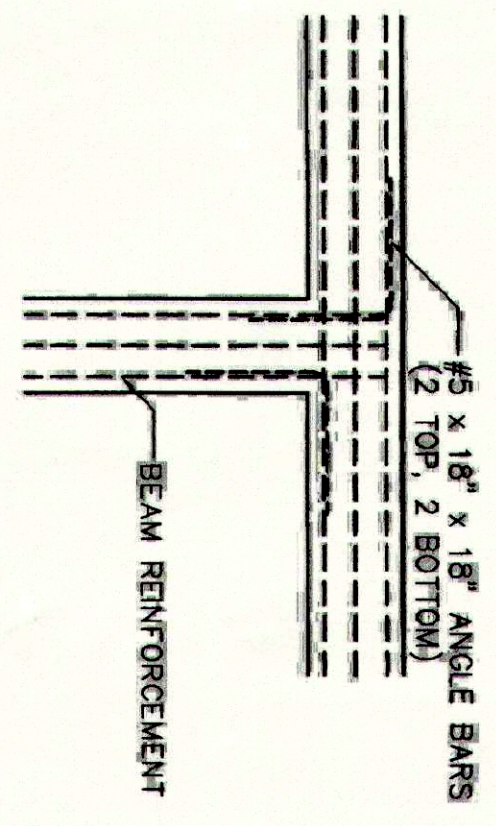
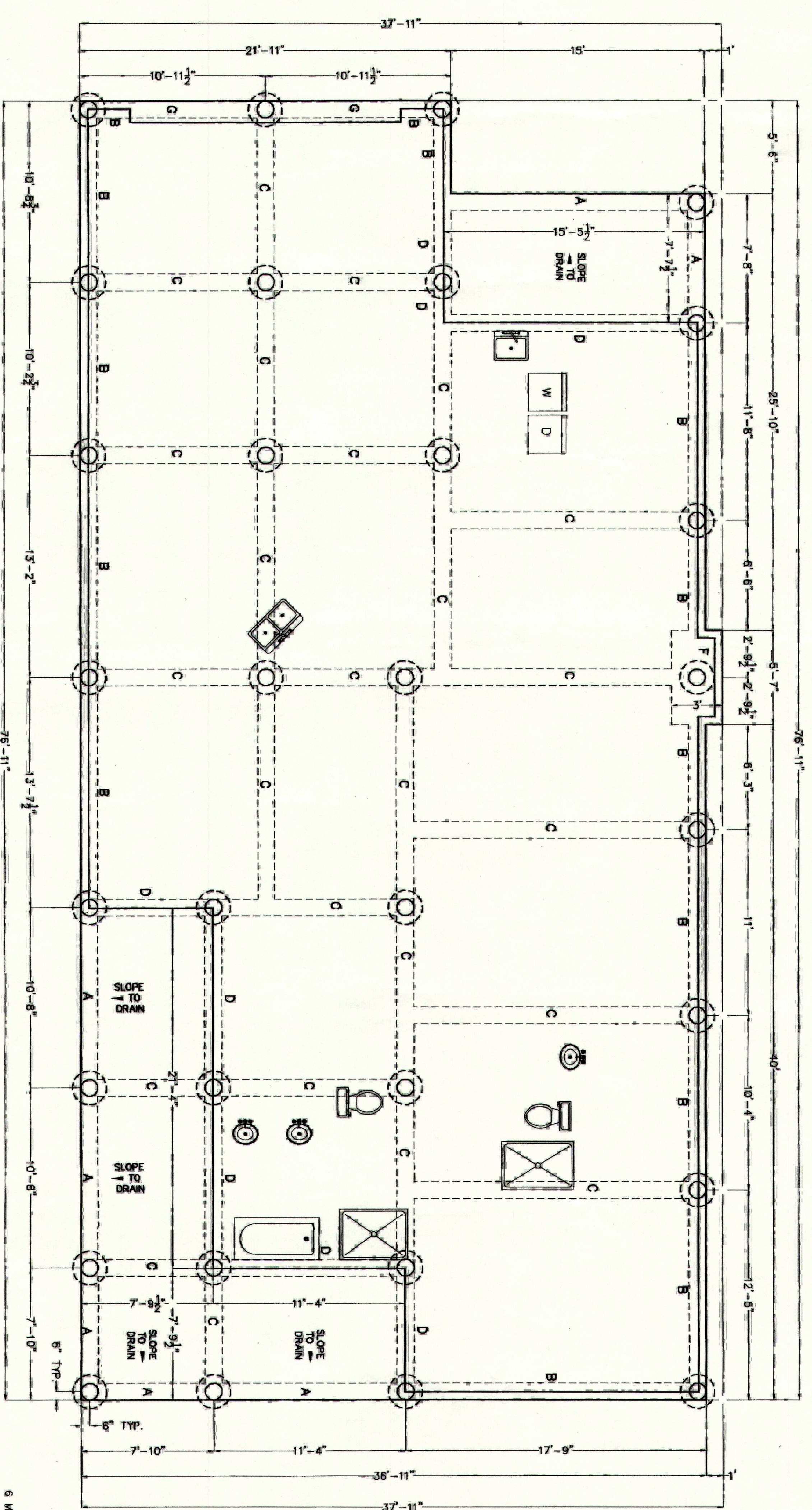
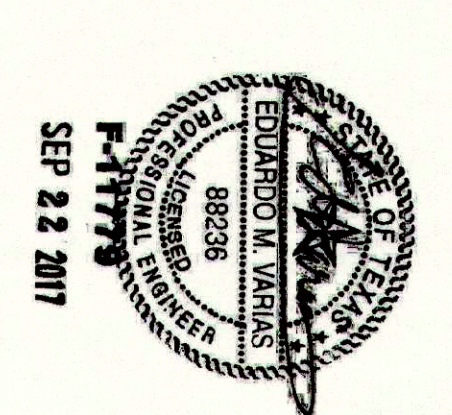


TOTAL SLAB AREA: 2763 S.F.
32 PIERS



- NOTES:
1. CONCRETE TO YIELD 3,000 PSI IN 28 DAYS.
 2. REBAR LINEAR SPICES TO OVERLAP 30 TIMES BAR DIAMETER.
 3. TIE HORIZONTAL REBARS TOGETHER AT CORNERS AND INTERSECTIONS OF BEAMS WITH #5 x 18" x 18" REBAR ANGLES.
 4. ALL FILL SHALL BE SANDY RED CLAY (PI) BETWEEN 5 AND 20" COMPACTED IN 6 TO 8 INCH LIFTS. COMPACT WITH ROLLER OR LOADED TRUCK UNTIL TRUCK TIRES DO NOT LEAVE RUTS IN SURFACE. NOTIFY ENGINEER IF QUESTIONABLE.
 5. A 2 INCH SAND PAD IS ALLOWED UNDER FLOOR SLAB FOR LEVELING. NOTIFY ENGINEER IF QUESTIONABLE.
 6. USE BONDING AGENT WHEN NEW CONCRETE JOINS CONCRETE ALREADY SET. (SOMMERBORN "SONORISE" OR EQUAL BONDING AGENT)
 7. USE CHAIRS TO SUPPORT AND LOCATE STEEL PER PLANS.
 8. TREAT UNDER FOUNDATION FOR TERMITES PER LOCAL AND NATIONAL CODES PRIOR TO POURING SLAB.
 9. USE VAPOR BARRIER OF 6 MIL POLY UNDER SLAB. SEAL ALL STAINS WITH TAPE.
 10. REBAR SIZES #4 AND ABOVE SHALL BE GRADE 60.
 11. REMOVE TREE STUMPS AND MAIN ROOTS PLUS TOPSOIL. VEGETATION AND LOOSE SAND (MIN. 6 INCHES) FROM UNDER SLAB FOOTPRINT PLUS 5 FEET OUTSIDE THE SLAB. PROOF-ROLL AND COMPACT THIS CUT SURFACE WITH ROLLER OR LOADED TRUCK. ADD SELECT FILL PER NOTE 4 TO PROVIDE DESIRED FLOOR ELEVATION. TAPER TO LOT TO REPLACE ANY PUMPING SUBSOIL. ADD SELECT FILL PER NOTE 4 TO FILL ANY HOLES AND ELEVATION OUTSIDE OF SLAB FOOTPRINT TO MATCH EXISTING SLAB FORMS.
 12. VERIFY SLAB DIMENSIONS AND STUD OUTS IN SLAB PRIOR TO POURING CONCRETE.
 13. PERMITS SHALL BE OBTAINED FROM LOCAL JURISDICTIONS.
 14. CLEAN ALL OIL AND GREASE FROM TOP OF PIERS PRIOR TO POURING SLAB.
 15. FLOOR MAIL OR #4 REBARS @ 16" O.C. E.W. MAY BE SUBSTITUTED WITH #3 REBARS @ 12" O.C. E.W.
 17. USE DETAIL "E" TO DROP SHOWER FLOOR, IF DESIRED.



REVISION		DATE
FOUNDATION PLAN		
Lot 32, Block 26, Section 3		
Blkins Lake Subdivision		
Huntsville, Texas		
Central Texas Consulting		
93 Spring Grove Lane		
Huntsville, Texas 77340		
936-295-0275 fax 936-291-7301		
DATE	DRAWN BY	APPROVED BY
9/19/2017	DWC	EV
SCALE: 1/4" = 1'		SHEET
		5.1

CITY OF HUNTSVILLE
CENTRAL INSPECTIONS
APR 2 2018
RECORDED