



- GENERAL NOTES**
- All detailing, fabrication and placing of reinforced bars shall conform to the latest issue of the ACI building code requirements for reinforced concrete (ACI-318-83) and shall comply with all local codes & ordinances.
 - Concrete compressive strength shall be 4000 PSI min. in 28 days with maximum slump #3 in., all concrete shall be min. 3/2" max. on interior slabs and min. 5" max. exterior foundations and footings.
 - Concrete reinforcement bars shall conform to ASTM 615 with Fy=60 KSI.
 - All footings shall bear on undisturbed soil or bear on compacted fill capable of withstanding 2000 P.S.F. pressure or be increased proportionally in width. Contractor shall assume all responsibility for this and if he feels soil tests are necessary, then he shall request in writing for a test and shall be charged to the owner as an extra.
 - Structural steel shapes, plates and anchor bolts shall conform to ASTM A36 (Fy=36 KSI).
 - All welding shall conform to the current specifications of the American Welding Society and shall comply with local codes and ordinances. Use E-70 series electrodes.
 - Openings in roof deck larger than 8 in. shall have angle framing support.
 - Size, location and weight of all mechanical and electrical equipment shall be coordinated by the general contractor.
 - Compaction:
 - Perform compaction of soil materials for backfill and fill using suitable soil compaction equipment for materials to be compacted and work area locations.
 - Control soil compacted during construction for compliance with percentage of maximum density specified for each area classification.
 - Percentage of maximum density requirements: Provide not less than the following percentages of maximum density as measured by:
 - Structures: compact top 12 in. of sub grade and each layer of backfill or fill material at 90% maximum density.
 - Building slabs and steps: Compact top 12 in. of subgrade and each layer of backfill or fill material at 90% maximum density.
 - Walkways: Compact top 6 in. of subgrade and each layer of backfill material at 80% maximum density.
 - Pavement: Compact top 12 in. of each layer of backfill or fill material to 90% maximum density.
 - Maximum thickness of each layer of compacted fill shall be 6 in. each layer shall be thoroughly rolled with a sheeps foot roller prior to placing next layer.
 - Calking and sealants: Exterior joints around window and door frames, between wall and roof, between wall panels, at penetrations or utility service through walls, floors, and roofs and all other openings in the exterior envelope shall be sealed in an approved manner.
 - Do not scale drawings. Follow written dimensions only. Contractor shall check and verify all written dimensions.

NOTES!!!

- SEE KIRRY'S ANCHOR BOLT PLAN FOR SIZE & LOCATION OF ANCHOR BOLTS
- DEPRESS FOUNDATION WALLS AT ALL SHADED AREAS FOR DOORS. SEE SHEET 4 FOR DETAILS.



FOUNDATION PLAN		
SCALE: 3/8" = 1'-0"	APPROVED BY:	DRAWN BY:
DATE: 10-19-83		L.B.J.
WILLERDING WELDING CO.		DRAWING NUMBER:
O'FALLON, MO.		3 OF 4