



- ### FOUNDATION NOTES
1. 4" THICK-3,000 PSI CONCRETE SLAB WITH #6-6"x6" WIRE MESH.
 2. ASSUME HIGHEST NATURAL GRADE ADJACENT TO SLAB TO HAVE ELEVATION +0'-0".
 3. ALL EXTERIOR AND INTERIOR LOAD BEARING FOOTINGS TO EXTEND 12" INTO UNDISTURBED NATURAL GRADE.
 4. ALL NON-LOAD BEARING FOOTINGS TO EXTEND 4" INTO COMPACTED FILL.
 5. INSTALL ELECTRICAL CONNECTIONS TO KITCHEN ISLAND, YARD LIGHTS AND FLOOR OUTLETS AS PER FLOOR AND ELECTRICAL PLANS.
 6. ALL 12" AND 16" WIDE FOOTINGS TO BE REINFORCED WITH 2-5/8" DIAMETER REINFORCING RODS (RUN PARALLEL) STARTING 4" FROM TOP OF FINISHED SLAB.
 7. DIAGONALLY SHADDED PERIMETER INDICATES 5 1/2" WIDE BRICK SHELF IS TO BE NO LESS THAN 8" OR MORE THAN 16" ABOVE FINISHED GRADE.
 8. THIS PLAN WAS PREPARED ON THE ASSUMPTION THAT THE EXISTING SOIL ON SITE HAS A MINIMUM NINETY PERCENT COMPACTION AND IS OF UNIFORM DENSITY AND HAS A SAFE BEARING CAPACITY OF 2,000 POUNDS PER SQUARE FOOT.
 9. SEE PLUMBING FIXTURE CUT SHEETS AS PROVIDED BY FIXTURE MANUFACTURERS FOR EXACT LOCATION OF DRAINS FOR ALL FIXTURES.
 10. ALL 20" WIDE AND WIDER FOOTINGS TO BE REINFORCED WITH 3-5/8" DIAMETER REINFORCING RODS (RUN PARALLEL) STARTING 4" FROM BASE OF FOOTING AND 2-5/8" DIAMETER REINFORCING RODS (RUN PARALLEL) STARTING 4" FROM TOP OF FINISHED SLAB.
- 5/8" DIAMETER REINFORCING RODS (FINISHED) (FROM FOOTING) TO EXTEND 16" INTO COLUMN FOR ATTACHMENT TO 1/2" GALVANIZED THREADED ROD (1/2" GALVANIZED THREADED ROD TO BE WELDED TO TURNED UP REINFORCING ROD).
- INDICATES REQUIRED HOLDOWN POINT TO BE ANCHORED TO SLAB WITH SMIPSON STRONG-TIE HTT22 TENSION THE HOLDOWN OR EQUAL WITH ALLOWABLE TENSION LOAD -4950 LBS.
- ALL GANGED STUDS AT REQUIRED HOLDOWN POINTS ARE TO BE CONSTRUCTED USING CONSTRUCTION ADHESIVE (AT ADJOINING SURFACES) AND 16G COMMON NAILS AT 4" O.C. ALONG THE STUDS.