



EXPANSION JOINTS
PROVIDE EXPANSION JOINTS AT THE EDGES OF SLABS THAT ARE NOT HEATED OR THAT ARE EXPECTED TO CHANGE TEMPERATURE SIGNIFICANTLY OVER THEIR LIFETIMES
ALSO PROVIDE EXPANSION JOINTS TO ISOLATE BUILDING ELEMENTS THAT PENETRATE SLABS SUCH AS STRUCTURAL COLUMNS, WALLS, OR PLUMBING

CONTROL JOINTS
PROVIDE CONTROL JOINTS TO INDUCE
CRACKING AT SELECTED LOCATIONS
- TROWEL OR CUT JOINTS INTO THE
SURFACE OF SLABS TO ABOUT 1/4 OF
THE SLAB DEPTH AND AT 20 FT. INTERVALS
- COLD JOINTS CAN ACT AS CONTROL JOINTS

WELDED WIRE MESH OR
REBAR REINFORCEMENT
AS NOTED ON STRUCTURAL PLANS

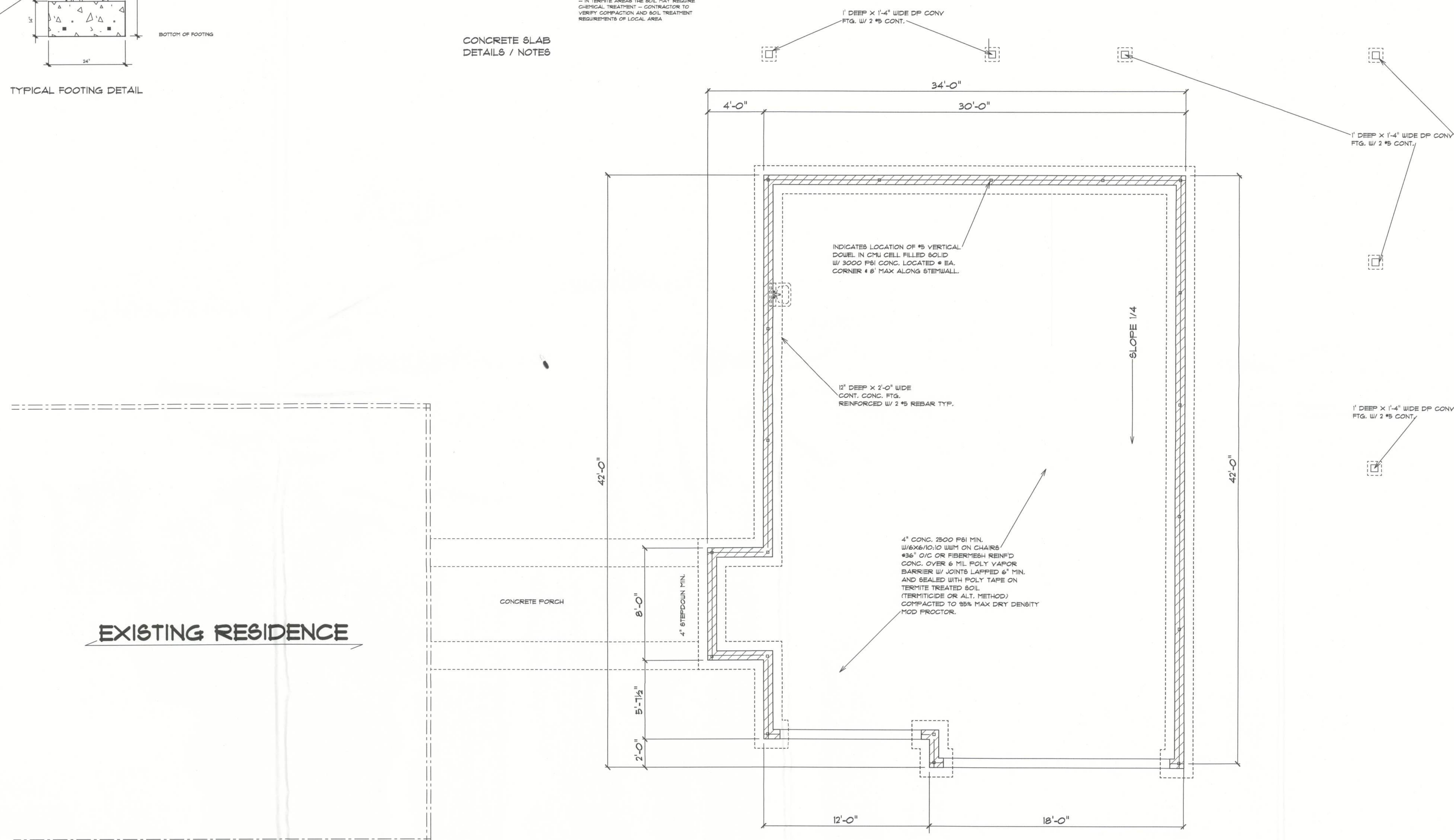
4" MINIMUM CONCRETE SLAB
- SEE STRUCTURAL PLANS

—6 MIL POLYETHYLENE
CONCRETE RATED

4" MIN. COMPACTED FILL
- FILL MUST BE CLEAN
AND FREE FROM
ORGANIC MATTER

SOIL MUST BE SOLID AND FREE OF ORGANIC MATERIAL - SOME SOILS REQUIRE COMPACTION - IN TERMITE AREAS THE SOIL MAY REQUIRE CHEMICAL TREATMENT - CONTRACTOR TO VERIFY COMPACTION AND SOIL TREATMENT REQUIREMENTS OF LOCAL AREA

CONCRETE SLAB
DETAILS / NOTES



EXISTING RESIDENCE