



TOPSOIL GRADED AWAY FROM WALL (5' DEPTH)

NEW LOAD BEARING STEEL WALL (2X6 @ 24 OC)

NEW CLOSE CELL SPRAY FOAM BARRIER B/W WALL & STUD

NEW DIMPLE OR DRAINAGE ISOLATION MAT (2 PLACES)

NEW THERMAL/MOISTURE BARRIER (WIDTH OF STUD)

NEW 12" WIDTH, 20" DEPTH FOOTER

WATER PROOF CAULKING ALONG SEAM

NEW DIMPLE OR DRAINAGE ISOLATION MAT (2 PLACES)

NEW 4" PERFORATED RADON AND DRAINAGE PIPE

NEW 4" SLAB

NEW VAPOR BARRIER

CLAY @ ~4KSI/SQFT

NEW COMPACTED >1.5" CRUSHED STONE (4" DEPTH UNDER SLAB AND FOOTER)