



- Backfill Note:**
Place Backfill And Fill Materials In Layers Not Exceeding 6 Inches In Loose Depth For Materials To Be Compacted By Heavy Compaction Equipment, And Not More Than 4 Inches In Loose Depth For Materials To Be Compacted By Hand-operated Tampers.

Compaction Of Soils Should Be A Minimum Of 98% Of Maximum Dry Unit Weight And Within +/-2% Of Optimum Moisture According To ASTM D698 (Standard Proctor) In Areas Under The Proposed Building And Porch Slabs, And 5 Ft. Beyond. Compaction Of Soils In All Other Areas Should Be A Minimum Of 95% Of Maximum Dry Unit Weight And Within +/-2% Of Optimum Moisture According To ASTM D698 (Standard Proctor).

Material For Engineered Fill Required To Achieve Design Grades Or Subgrades May Consist Of Satisfactory Soils. Satisfactory Soils Include ASTM D2487 Soil Classification Groups Gw, Gp, Gm, Gs, Gc, Sw, Sp, Sc, Sm, Sc-Sm, And Cl, Or A Combination Of These Group Symbols; Free Of Rock Or Gravel Larger Than 3 Inches In Any Dimension, Debris, Waste, Frozen Materials, Vegetation, And Other Deleterious Material. Material Derived From Excavation Of The Weathered Rock On The Site Is Satisfactory If All Of The Above Criteria Are Met.

Dense Grade, Crushed Stone, Or Other Granular Rock Materials Used For Backfill Or Base Material Should Be Compacted To A Minimum Of 95% Of Maximum Dry Unit Weight And Within +/-2% Of Optimum Moisture According To ASTM D698 (Standard Proctor). Alternate Compaction Criteria For Granular Materials May Be Used As Approved By The Geotechnical Engineer.

