



NOTE: ONLY HAND OPERATED PLATE COMPACTORS ARE ALLOWED TO COMPACT BACKFILL MATERIAL. COMPACTION REQUIREMENTS AND MAXIMUM HEIGHT OF SOIL RETENTION ALLOWED SHOULD BE SET BY THE SIGNING WALL ENGINEER.

ALLAN BLOCK FENCE PANEL BOND BEAM LOCATIONS PER DESIGN.

AB FENCE PANEL BLOCK

AB FENCE CAP BLOCK

HORIZONTAL STEEL

SLOPE TOP SURFACE AWAY FROM AB FENCE

FILTER FABRIC TO BE PLACED BETWEEN TOPSOIL AND GRANULAR INFILL MATERIAL

GEOGRID REINFORCEMENT TYPE AND LENGTH VARIES PER WALL DESIGN. A MINIMUM OF TWO LAYERS SHOULD BE USED. EVENLY SPACE LAYERS IN RETAINED DEPTH WITH A MAXIMUM SPACING OF 16" (400 mm). GEOGRID IS NOT PHYSICALLY CONNECTED TO AB FENCE.

ENTIRE GEOGRID REINFORCED AREA TO BE BACKFILLED WITH FREE DRAINING COMPACTABLE MATERIAL (.25 in. TO 1.5 in. ROCK WITH LESS THAN 10% FINES). COMPACT IN 8" (200 mm) LIFTS.

DRAINAGE TO WEEP THROUGH BLOCK JOINTS AND POST/PANEL JOINTS

WELL COMPACTED GRANULAR AGGREGATE

4" (100 mm) DRAIN TILE VENTED TO DAYLIGHT OR UNDERGROUND DRAINAGE SYSTEM

RETAINING FENCE

Designed By:

Title:

Checked By:

Date:

Scale: NOT TO SCALE



The purpose of this drawing is for preliminary design only. This drawing should not be used for final design or construction without the certification of a professional engineer registered in the state in which the fence will be built. The accuracy and use of details contained in this document are the sole responsibility of the user. The user must verify each detail for accuracy as they pertain to their particular project.

Project No:

Drawing No:

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