* REFER TO DESIGN DETAILS: ALLAN BLOCK TYPICAL REINFORCED WALL APPLICATION FOR ALL OTHER NOTES, DETAILS AND SPECIFICATIONS.

FILTER FABRIC TO BE PLACED BETWEEN TOPSOIL AND WALL ROCK

EXTENDED LENGTH MAY BE REQUIRED DUE TO SITE OR SEISMIC CONDITIONS

EMBANKMENT PROTECTION FABRIC (TERRATEX EP OR EQUIVALENT)

RIP-RAP TO PREVENT EROSION (AS REQUIRED)

LOW WATER ELEVATION

4 in (100 mm) DRAIN PIPE PLACED ALONG BACK OF BLOCK AND VENTED THROUGH THE FACE OF THE WALL AT THE LOW WATER ELEVATION. OUTLET ON 30 ft (10 m) CENTERS MAXIMUM RODENT SCREEN AS REQUIRED.

HIGH WATER ELEVATION

WELL-GRADED, 1 in - 2 in (25 mm - 50 mm) COMPACTED GRANULAR WALL ROCK WITH NO FINES

INSTALL GEOGRID LAYERS PER DESIGN REQUIREMENTS

FILTER FABRIC TO BE PLACED BETWEEN TOPSOIL AND WALL ROCK

INSTALL EMBANKMENT PROTECTION FABRIC TO A MINIMUM OF 1 ft (300 mm) ABOVE HIGH WATER LINE

PROJECT No: WATER APPLICATION HIGH WALL SECTION

Checked By: Designed By:  

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 wall 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.

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