4 in (100 mm) TOE DRAIN PIPE VENTED THROUGH THE FACE OF THE WALL AT THE LOWEST POSSIBLE ELEVATION ON 50 ft (15 m) CENTERS MAXIMUM

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

FINISHED GRADE TO SLOPE AWAY FROM THE WALL FACE WITH IMPERVIOUS SOIL OR SURFACE

LOW PERMEABILITY GRANULAR MATERIAL PLACED IN CORES OF THE ALLAN BLOCK AS WELL AS IN THE INFILL SOIL

LEVEL GRADE BELOW WALL

WELL-GRADED GRANULAR WALL ROCK 0.25 in to 1.5 in (5 mm to 38 mm) LESS THAN 10% FINES

FILTER FABRIC TO BE PLACED BETWEEN TOPSOIL AND WALL ROCK

CUT NOTCH IN EDGES OF ALLAN BLOCK TO ALLOW FOR DRAIN PIPE. RODENT SCREEN AS REQUIRED.

FILTER FABRIC TO BE PLACED BETWEEN TOPSOIL AND WALL ROCK

ALLAN BLOCK UNIT

CONCRETE COLLAR

RODENT SCREEN

FINISHED GRADE

4 in (100 mm) HEEL DRAIN PIPE VENTED TO DAYLIGHT

4 in (100 mm) HEEL DRAIN PIPE VENTED TO DAYLIGHT

4 in (100 mm) HEEL DRAIN PIPE VENTED TO DAYLIGHT

4 in (100 mm) HEEL DRAIN PIPE VENTED TO DAYLIGHT

SLOPED GRADE BELOW WALL

8 in (200 mm) MINIMUM

4 in (100 mm) TOE DRAIN PIPE VENTED THROUGH THE FACE OF THE WALL AT THE LOWEST POSSIBLE ELEVATION ON 50 ft (15 m) CENTERS MAXIMUM

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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