

FINISHED GRADE

• REFER TO BEST PRACTICE TYPICAL ALLAN BLOCK DRAWING 1.0 FOR REINFORCED WALL APPLICATIONS AND ALL OTHER NOTES, DETAILS AND SPECIFICATIONS.

8-1 8-2

INCREASE WALL ROCK COLUMN WITH HEIGHTS EXCEEDING 10 FT (3.0 m)

8-4

ALLAN BLOCK UNIT

FINISHED GRADE

MINIMUM 12 in (30 cm) INFILL SOIL

WELL-GRADED GRANULAR WALL ROCK 0.25 in to 1.5 in (0.6 cm to 3.8 cm) LESS THAN 10% FINES

MINIMUM 24 in. (60 cm)

SELECT/STRUCTURAL FILL 8-3

BEST PRACTICES NOTES:

8-1 FOR WALLS 10 - 20 ft (3.0 - 6.1 m) BOTTOM HALF OF WALL ROCK SHOULD BE 24 in (60 cm) DEEP AND 12 in (30 cm) FOR TOP HALF (CHAPTER 8.2)

8-2 FOR WALLS OVER 20 ft (6.1 m) TALL, THE BOTTOM HALF OF WALL ROCK IS 36 in (90 cm) DEEP AND THE TOP HALF OF WALL ROCK IS DIVIDED IN TWO WITH 24 in (60 cm) AND 12 in (30 cm) DEEP COLUMNS (CHAPTER 8.2)

8-3 SELECT/STRUCTURAL FILL SHOULD BE USED FOR A MINIMUM OF 1/3 THE HEIGHT OF THE WALL TO EXTEND TO THE ENTIRE LENGTH OF THE REINFORCEMENT (CHAPTER 8.3)

8-4 WALL UNIT SHOULD BE CENTERED ON THE BASE AND HAVE AN AVERAGE, FRONT TO BACK, DEPTH OF AT LEAST 10 in (25 cm) (CHAPTER 8.7)

* SEE BEST PRACTICES DOCUMENT CHAPTER 8.0 FOR MORE TALL WALL NOTES

Designed By:
KAH

Title:

BEST PRACTICES TALL WALL

Date:
10/10/2017

Checked By:
RJL



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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Project No:
1099.14

Scale:
NOT TO SCALE

Drawing No:
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