Allan Block – AB Fieldstone Details

Typical Reinforced Allan Block Fieldstone Wall Section
Allan Block Fieldstone with Long Anchoring Unit

**Diagram Description**
- **AB FIELDSTONE WALL BATTER FROM VERTICAL**
- **FILTER FABRIC TO BE PLACED BETWEEN TOPSOIL AND WALL ROCK**
- **LAU NOTCH TO RECEIVE BOTTOM LIP OF SAU**
- **RETAINED SOIL**
- **12 in (300 mm)**
- **EMBEDMENT DEPTH**
- **FINISHED GRADE**
- **WELL-GRADED GRANULAR WALL ROCK 0.25 in TO 1.5 in (5 mm TO 38 mm) LESS THAN 10% FINES**
- **4 in (100 mm) TAPER DRAIN PIPE VENTED TO DAYLIGHT**
- **EXPOSED WALL HEIGHT**

**Table Content**

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<th>Title:</th>
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<tr>
<td>Checked By:</td>
<td>AB FIELDSTONE WITH LONG ANCHORING UNIT</td>
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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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Allan Block Fieldstone with Short Anchoring Unit

AB FIELDSTONE WALL BATTER FROM VERTICAL

AB FIELDSTONE UNIT WITH SAU

EXPOSED WALL HEIGHT

FINISHED GRADE

EMBEDMENT DEPTH

12 in (300 mm)

FILTER FABRIC TO BE PLACED BETWEEN TOPSOIL AND WALL ROCK

RETAINED SOIL

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

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

4 in (100 mm)

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Designed By:  
Checked By:  
Scale:  
Title: AB FIELDSTONE WITH SHORT ANCHORING UNIT  
Date:  
Project No:  
Drawing No:  

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Allan Block Fieldstone with Short Anchoring Unit – Inside Corner

EXTEND WALL INTO CORNER FOR ADDED STABILITY

AB FIELDSTONE SHORT ANCHORING UNIT (SAU) SIMILAR PER LONG ANCHOR UNIT (LAU)

COURSE 1, 3, 5.....

COURSE 2, 4, 6.....

AB FIELDSTONE SHORT AND LONG ANCHORING UNIT (SAU & LAU) CORNER ASSEMBLY

Designed By: 
Title: AB FIELDSTONE SAU - INSIDE CORNER
Date: 

Checked By: 

Scale: NOT TO SCALE

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Allan Block Fieldstone with Long Anchoring Unit – Outside Corner

AB FIELDSTONE SHORT ANCHORING UNIT (SAU)

CUT SAU

REMOVE WING AS NECESSARY

CUT LAU

AB FIELDSTONE LONG ANCHORING UNIT (LAU)

NOTE: REMOVE LIP FROM OVERLAPPING UNITS AS REQUIRED

COURSE 1, 3, 5,....

COURSE 2, 4, 6,....

AB FIELDSTONE LONG ANCHORING UNIT (LAU) OUTSIDE CORNER ASSEMBLY

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Allan Block Fieldstone with Short Anchoring Unit – Outside Corner

NOTE: REMOVE LIP FROM OVERLAPPING UNITS AS REQUIRED

AB FIELDSTONE SHORT ANCHORING UNIT (SAU)

CUT SAU

REMOVE WING AS NECESSARY

USE BLOCK W/ AB FIELDSTONE TEXTURE AT CORNER

COURSE 1, 3, 5.....

AB FIELDSTONE SHORT ANCHORING UNIT (SAU) OUTSIDE CORNER ASSEMBLY

COURSE 2, 4, 6.....

Designed By: 
Title: AB FIELDSTONE SAU - OUTSIDE CORNER
Date:

Checked By: 
Project No:

Scale: NOT TO SCALE 
Drawing No:

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Allan Block Fieldstone Step Up Finishing Details

- Remove wing to allow placement of half anchoring unit.
- Place cap without cutting.
- Cut two caps at 45 degree angle.

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Allan Block Fieldstone Step Finishing Details Using Long Anchoring Units

Designed By: [Area for Designer's Name]
Title: AB FIELDSTONE STEP FINISHING DETAILS USING LAU
Date: [Area for Date]

Checked By: [Area for Checker's Name]
Scale: NOT TO SCALE

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