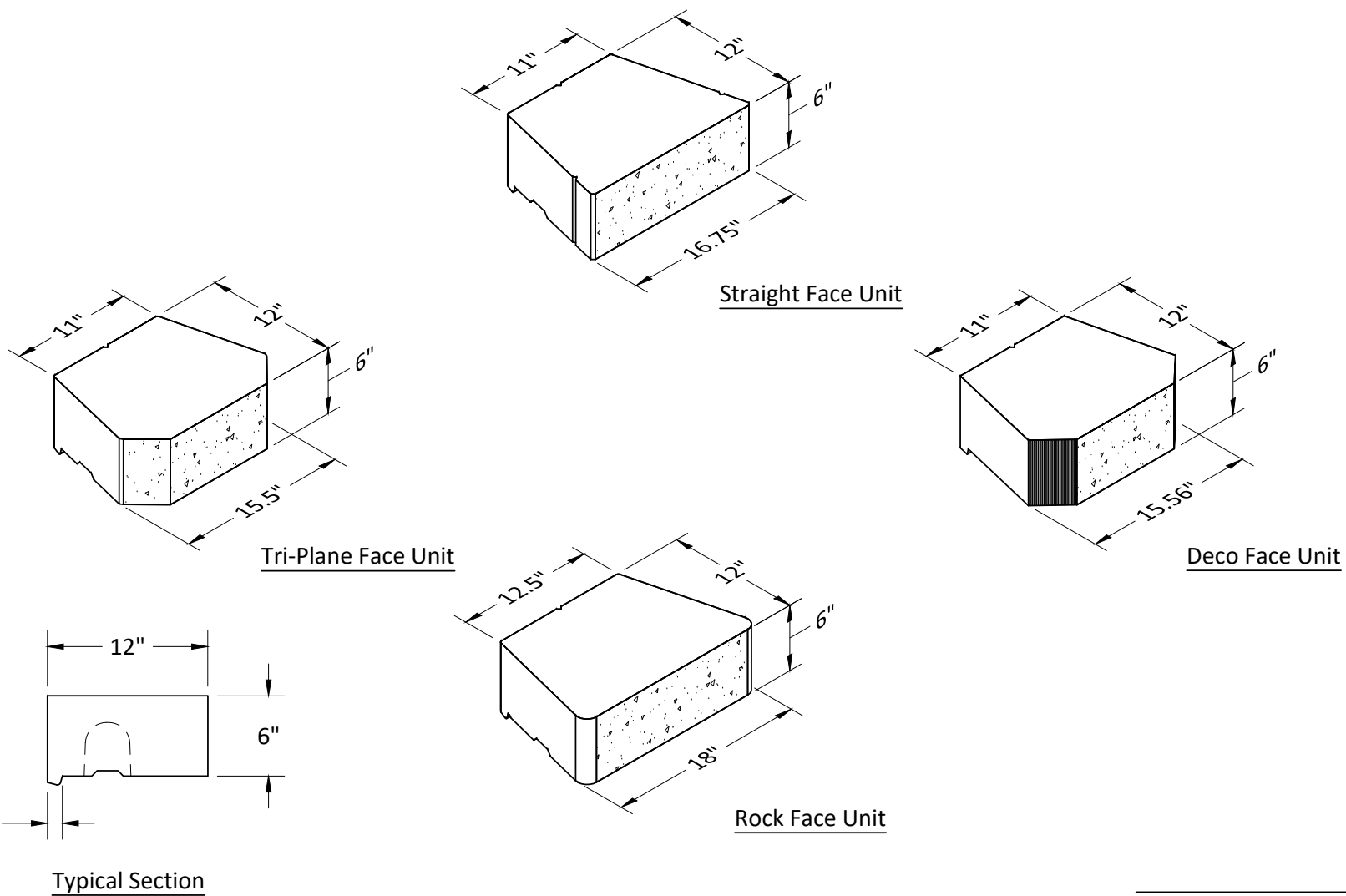




* Dimensions May Vary by Region

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Final project specific designs shall be prepared by a licensed professional engineer.



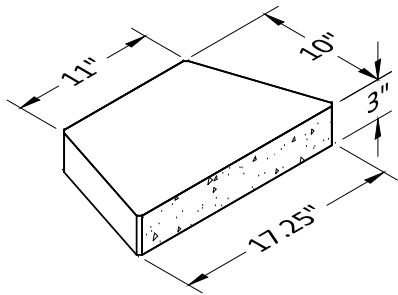
4444 W 78th St, Minneapolis, MN 55435
952-897-1040

Project: Regal Stone Details

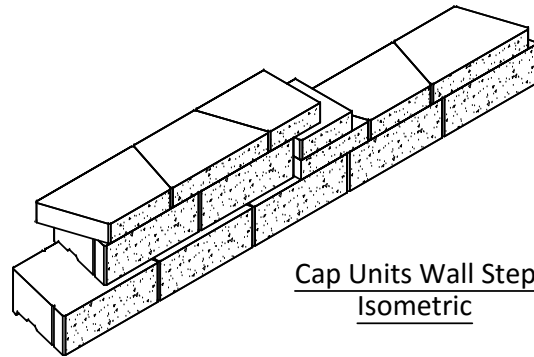
Designed By: RKM	Checked By: CDM	Scale: No Scale
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Title: 6" Single Unit Details

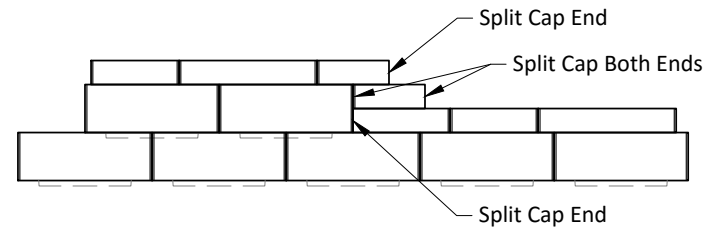
Revision:	Date: 12-19-17	Drawing No: 1 of 12
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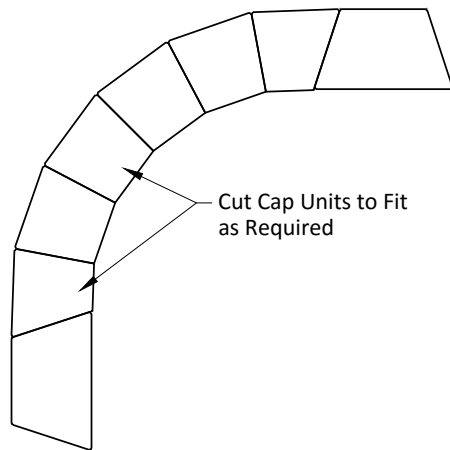
Cap Unit



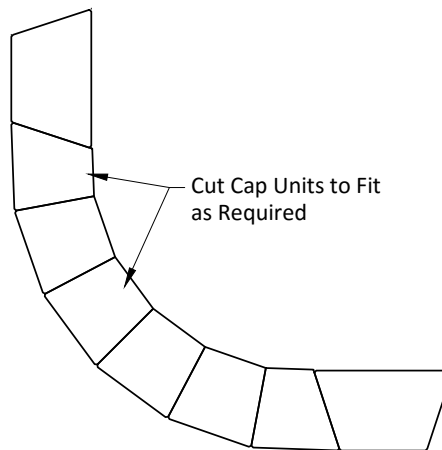
Cap Units Wall Step
Isometric



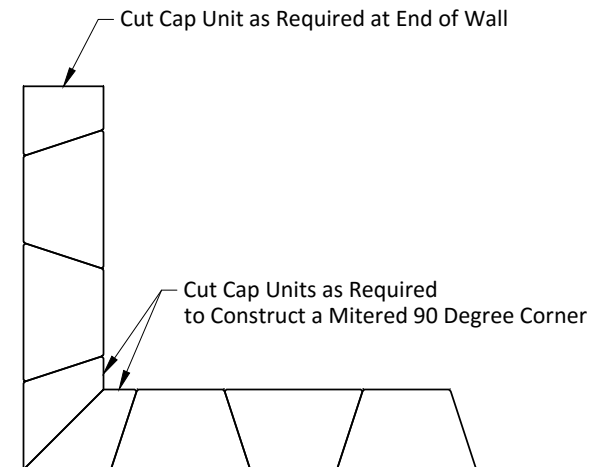
Cap Units Wall Step Plan



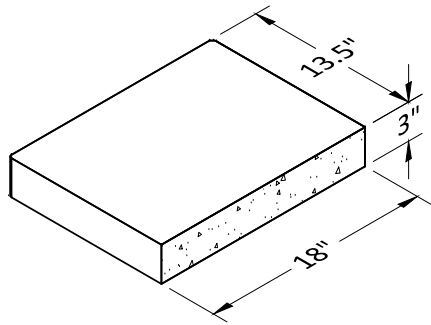
Cap Units Inside Curve



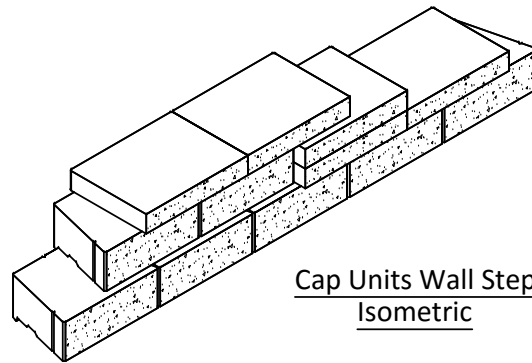
Cap Units Outside Curve



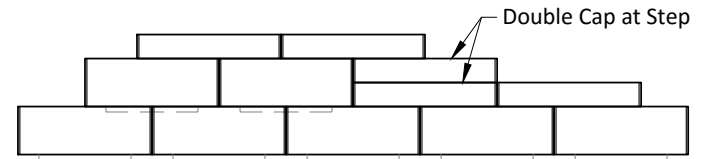
Cap Units Corner / Wall



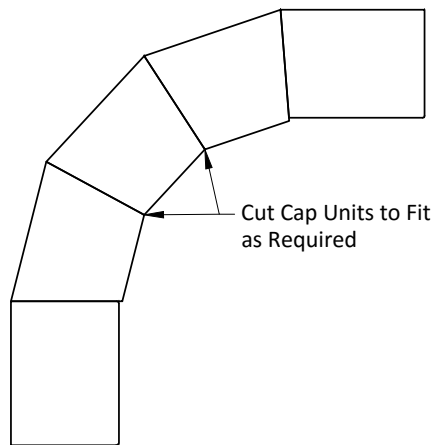
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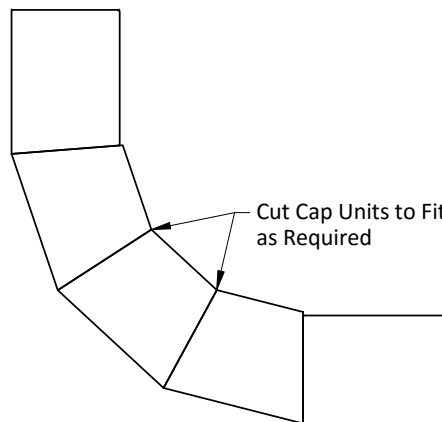
Cap Units Wall Step
Isometric



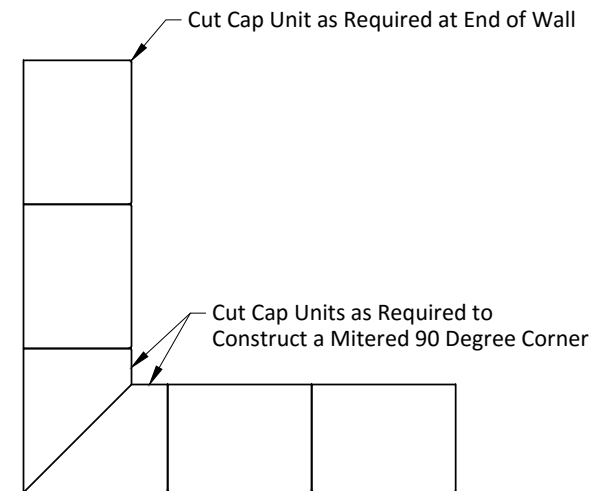
Cap Units Wall Step Plan



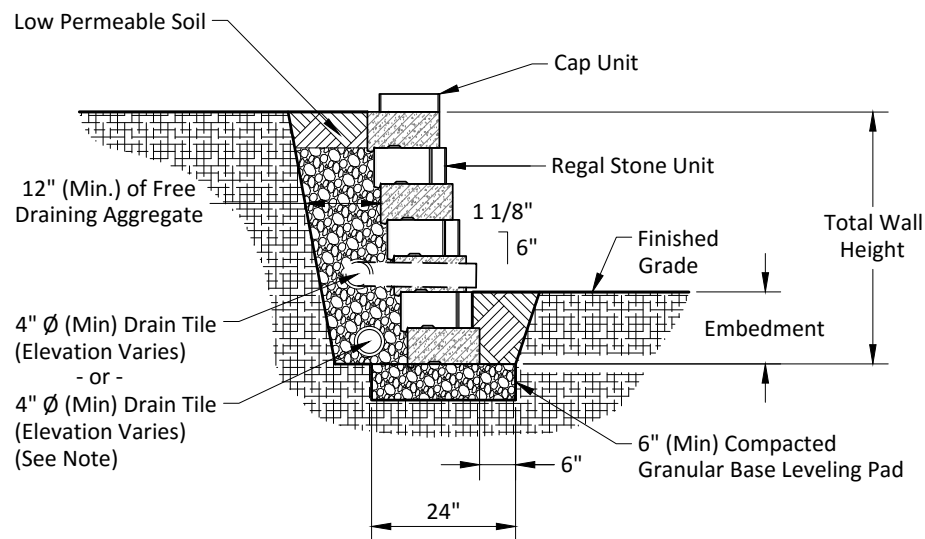
Cap Units Inside Curve



Cap Units Outside Curve



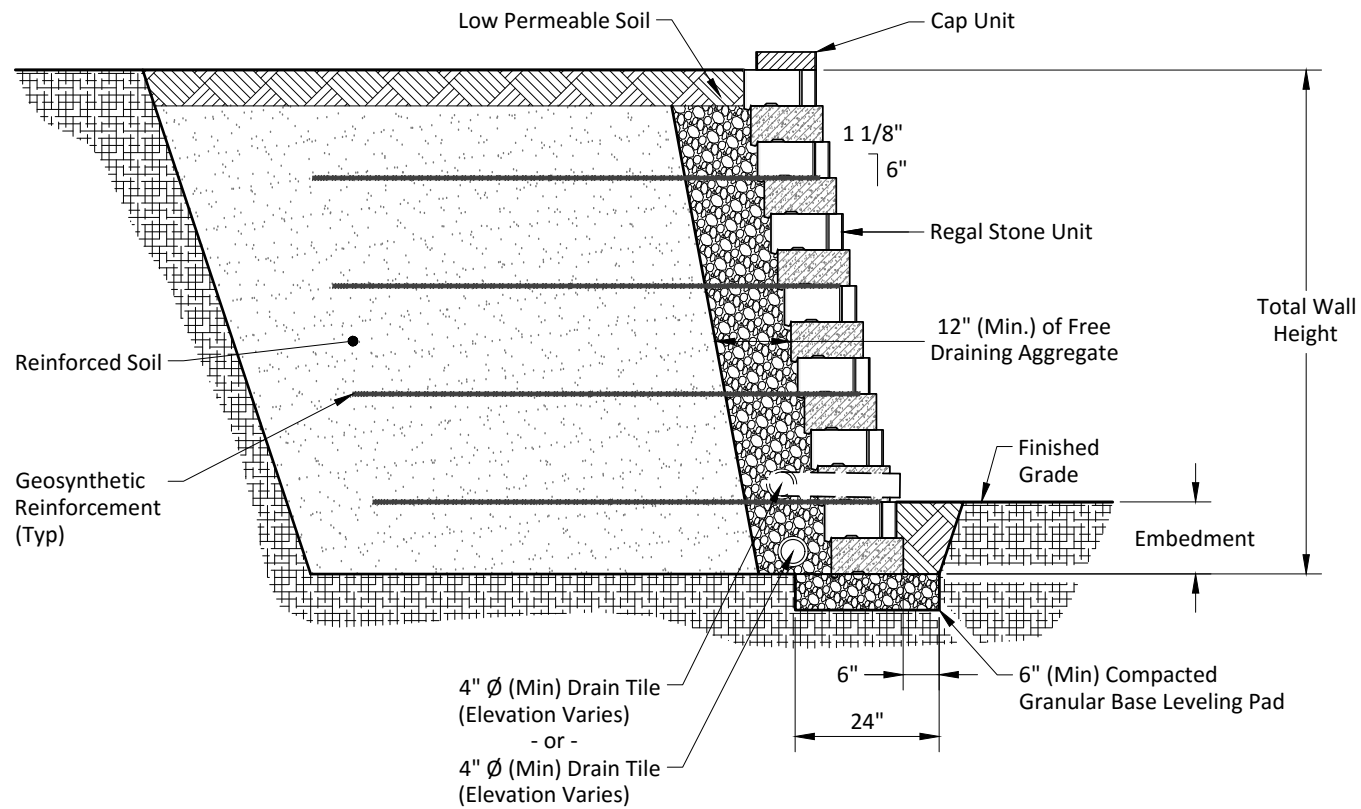
Cap Units Corner / Wall



Gravity Wall Typical Section

Note:

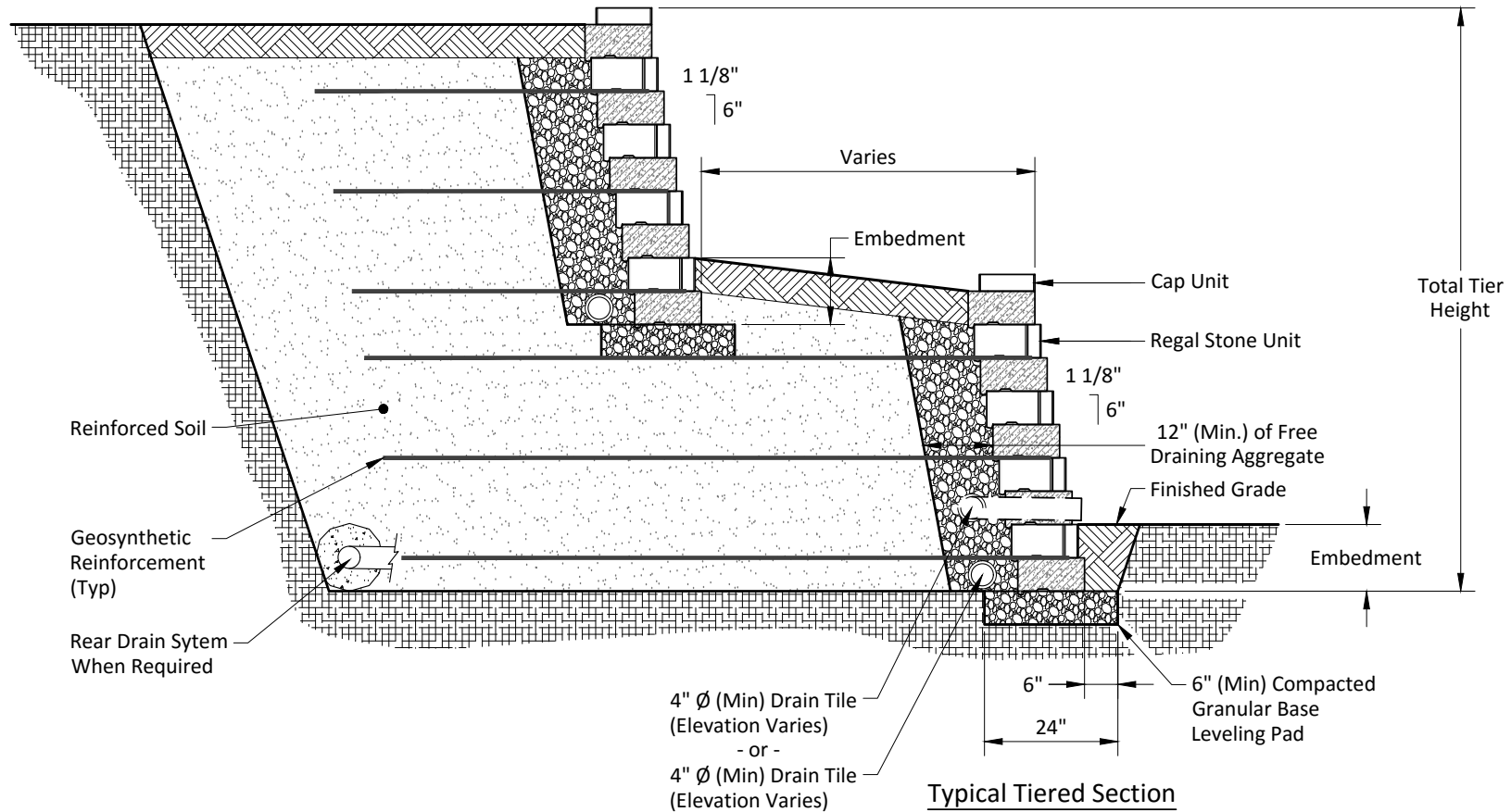
Drain should be at bottom of wall when possible.
Utilize raised drain location when bottom of wall drainage is not possible.



Typical Reinforced Wall Section

Note:

Drain should be at bottom of wall when possible.
Utilize raised drain location when bottom of wall drainage is not possible.



Note:

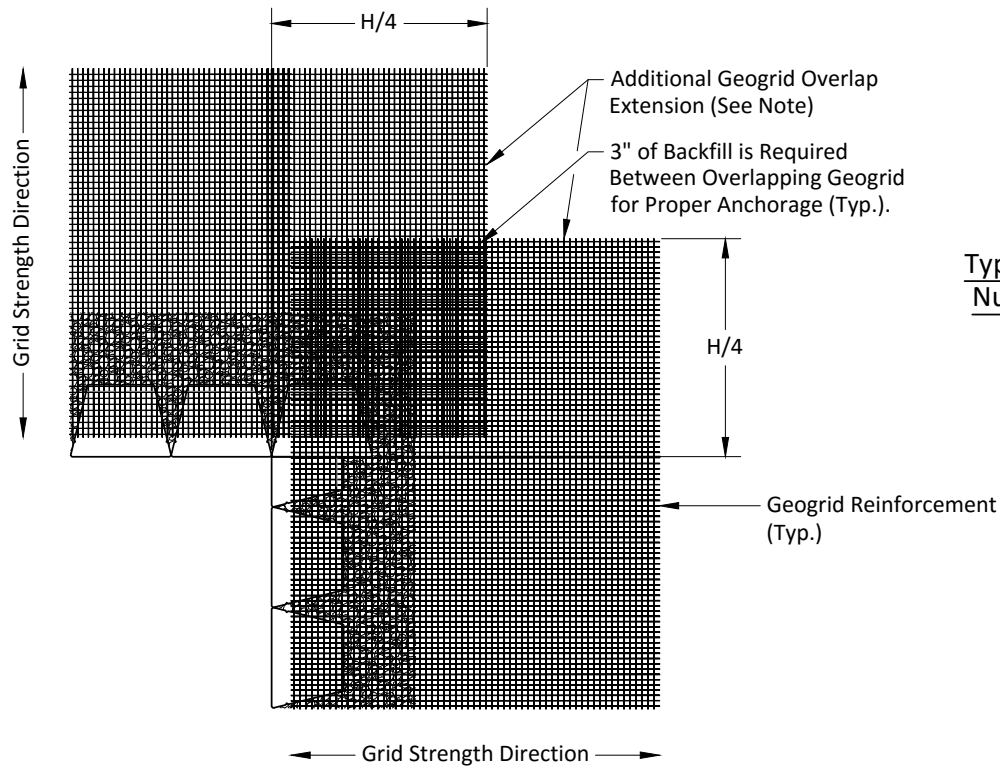
Drain should be at bottom of wall when possible.
Utilize raised drain location when bottom of wall drainage is not possible.

Geogrid Note:

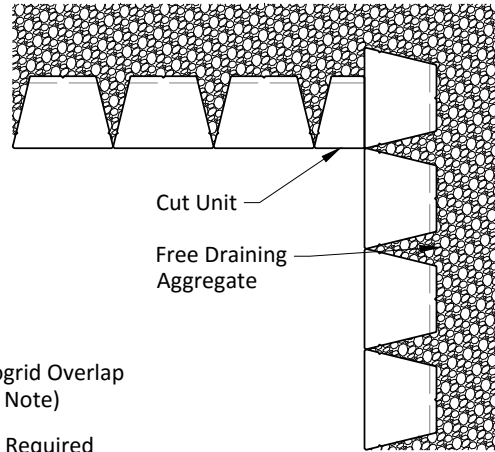
Measure, cut and orient the geogrid, as per the engineers design and the geogrid manufacturers specifications on correct strength direction.

Extend geogrid the wall height / 4 (H / 4) beyond the adjoining wall face at inside wall corners.

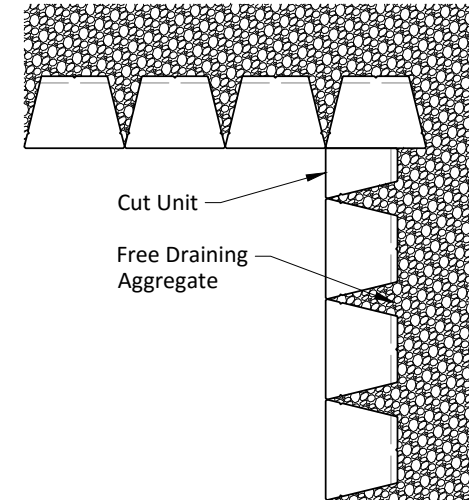
The reinforcement should not extend into the retaining wall units on the perpendicular leg of the 90 degree corner.



Inside Corner Plan with Geogrid



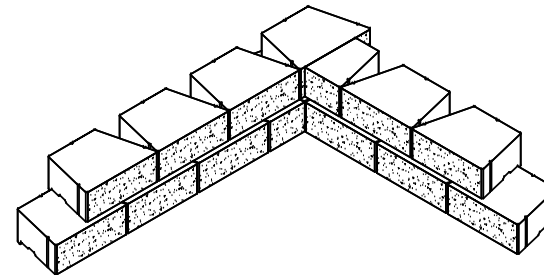
Typical Base and / or Odd Numbered Courses Plan



Typical 2nd and / or Even Numbered Courses Plan

Block Note:

Cut units as required to maintain running bond pattern.



Inside Corner Isometric

Geogrid Note:

Measure, cut and orient the geogrid, as per the engineers design and the geogrid manufacturers specifications on correct strength direction.

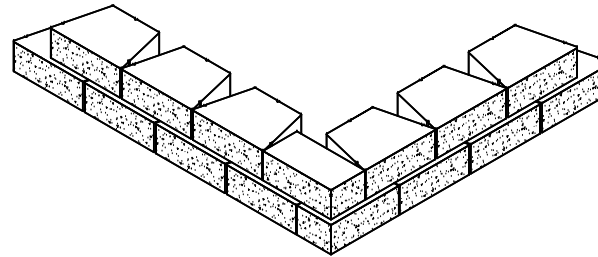
The reinforcement should not extend into the retaining wall units on the perpendicular leg of the 90 degree corner.

Block Note:

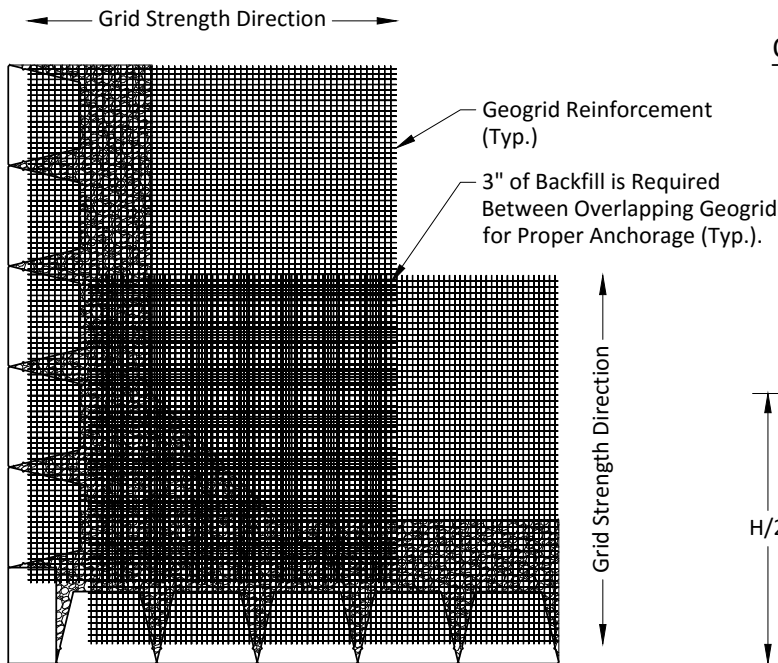
Cut units as required to maintain running bond pattern.

Free Draining Aggregate Note:

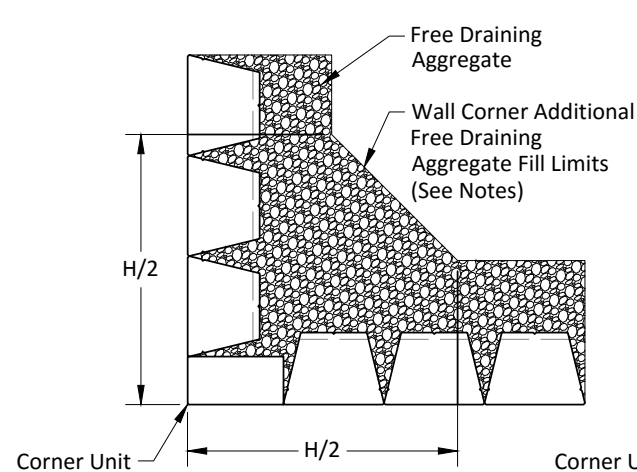
Place additional free draining aggregate fill at outside wall corners to extend back from wall face each way a distance equal to the wall height / 2 ($H / 2$).



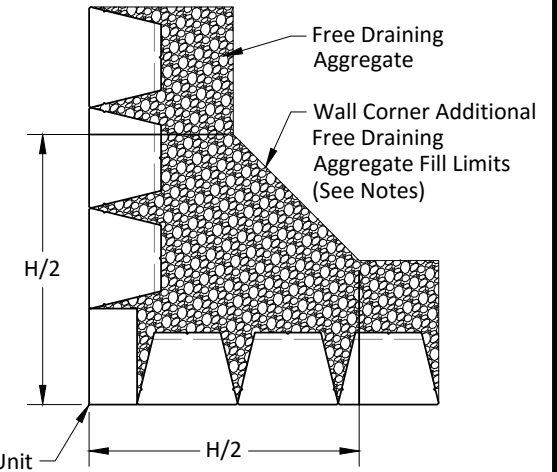
Outside Corner Isometric



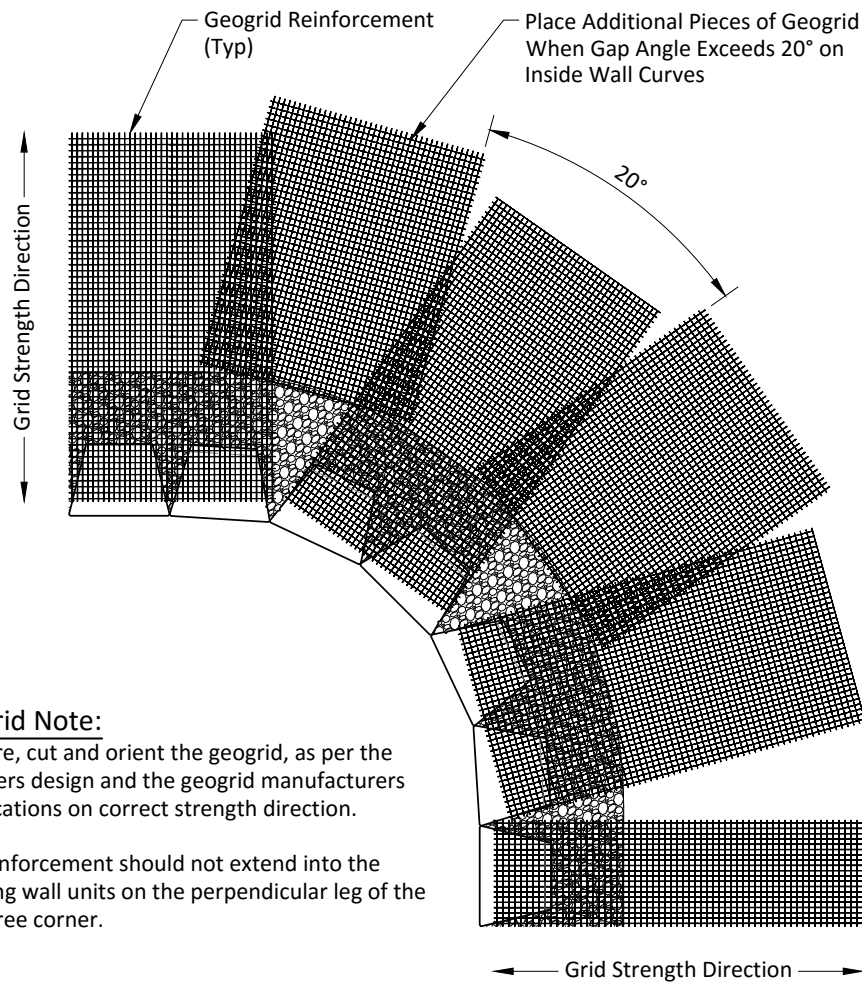
Outside Corner Plan with Geogrid



Typical Base and / or Odd
Numbered Courses Plan



Typical 2nd and / or Even
Numbered Courses Plan



Geogrid Note:

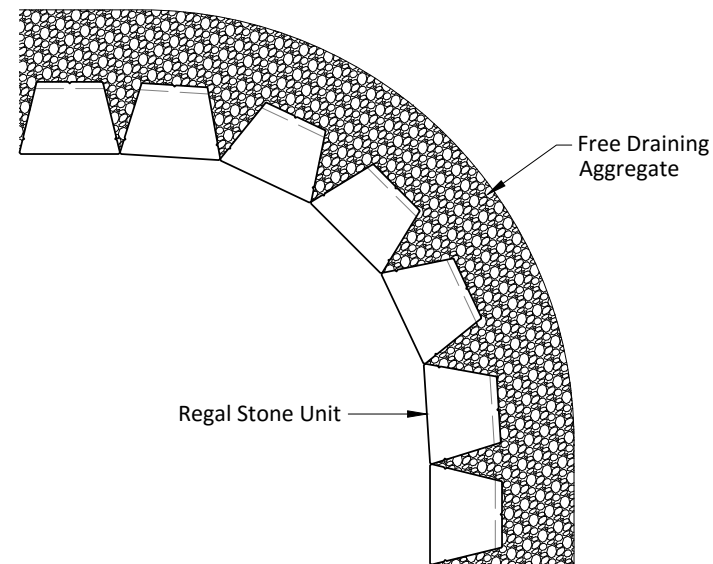
Measure, cut and orient the geogrid, as per the engineers design and the geogrid manufacturers specifications on correct strength direction.

The reinforcement should not extend into the retaining wall units on the perpendicular leg of the 90 degree corner.

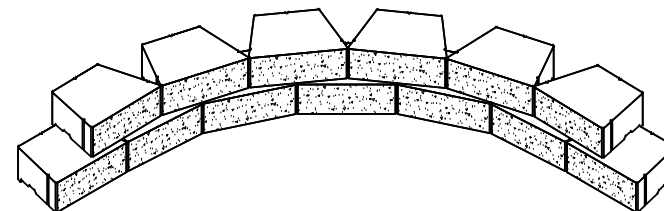
Inside Curve Plan with Geogrid

Block Note:

Cut units as required to maintain running bond pattern.



Typical Inside Curve Plan

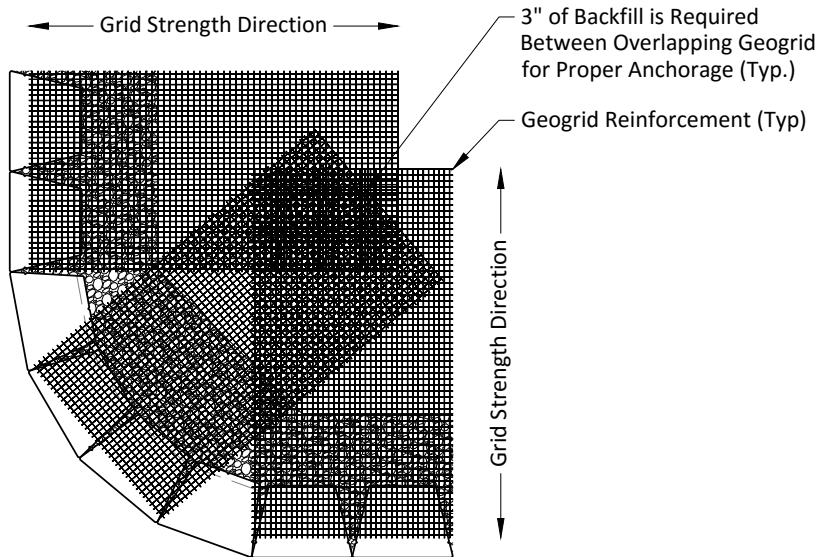


Inside Curve Isometric

Geogrid Note:

Measure, cut and orient the geogrid, as per the engineers design and the geogrid manufacturers specifications on correct strength direction.

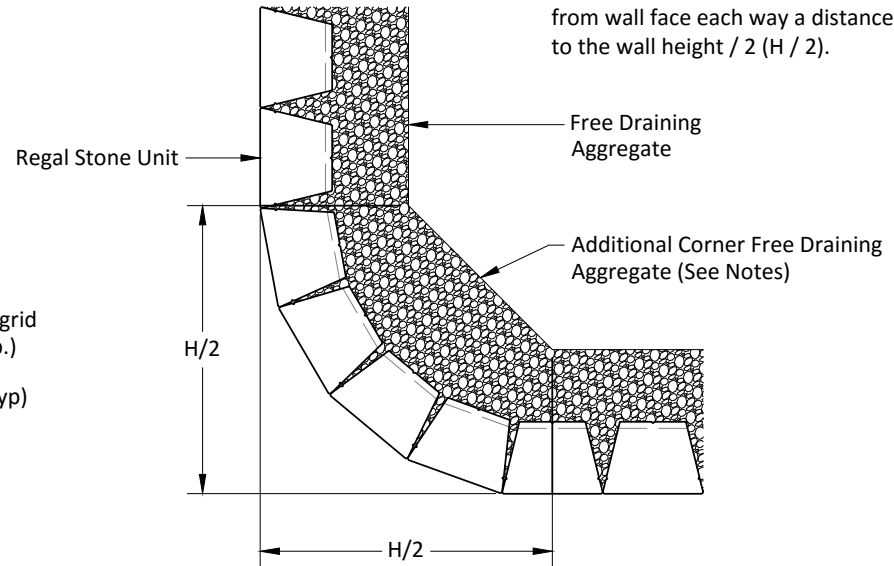
The reinforcement should not extend into the retaining wall units on the perpendicular leg of the 90 degree corner.



Outside Curve Plan with Geogrid

Free Draining Aggregate Note:

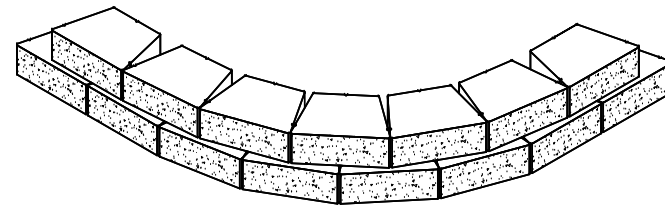
Place additional free draining aggregate fill at outside wall corners to extend back from wall face each way a distance equal to the wall height / 2 ($H / 2$).



Typical Outside Curve Plan

Block Note:

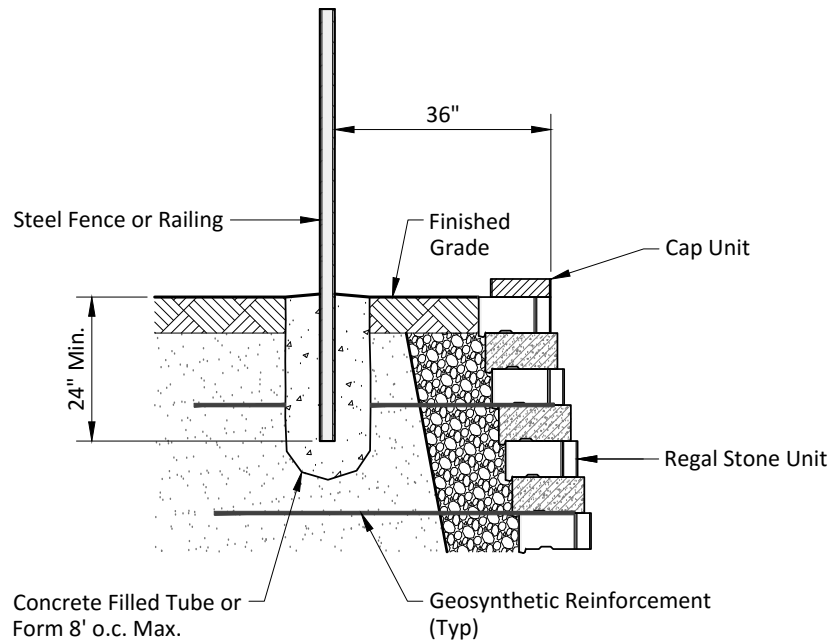
Cut units as required to maintain running bond pattern.



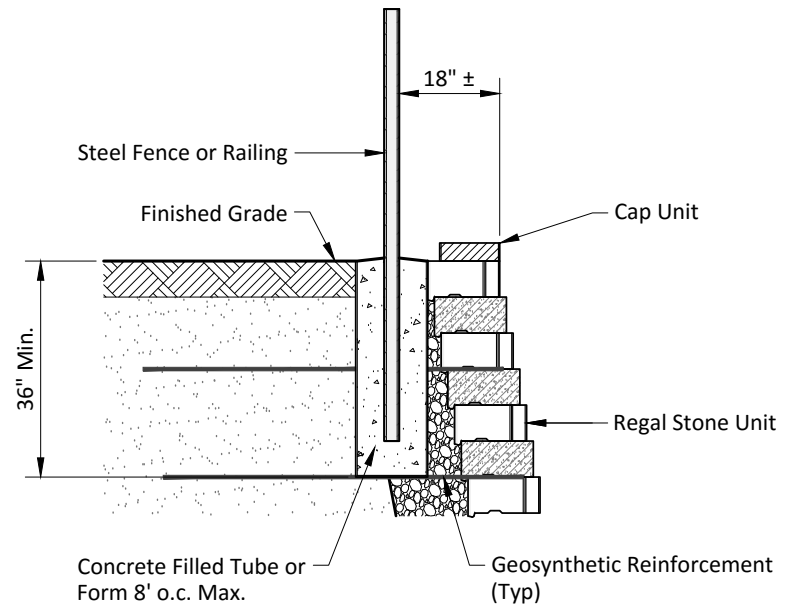
Outside Curve Isometric

Note:

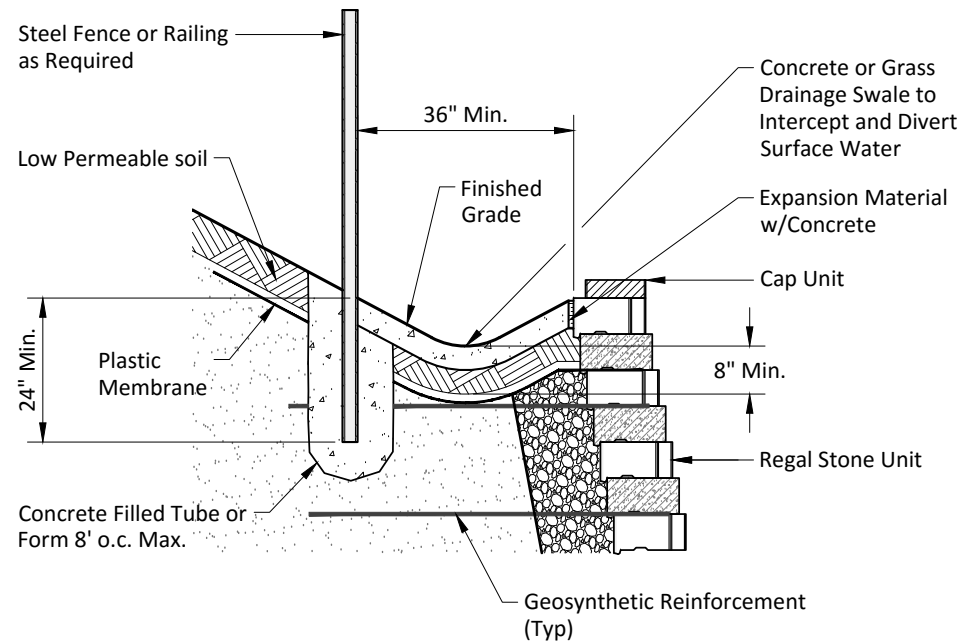
Concrete filled tube or form to be set during the wall construction, not drilled through geogrid afterwards when directly behind units.



Fence Section



Minimum Offset Fence Section



Drainage Swale Section