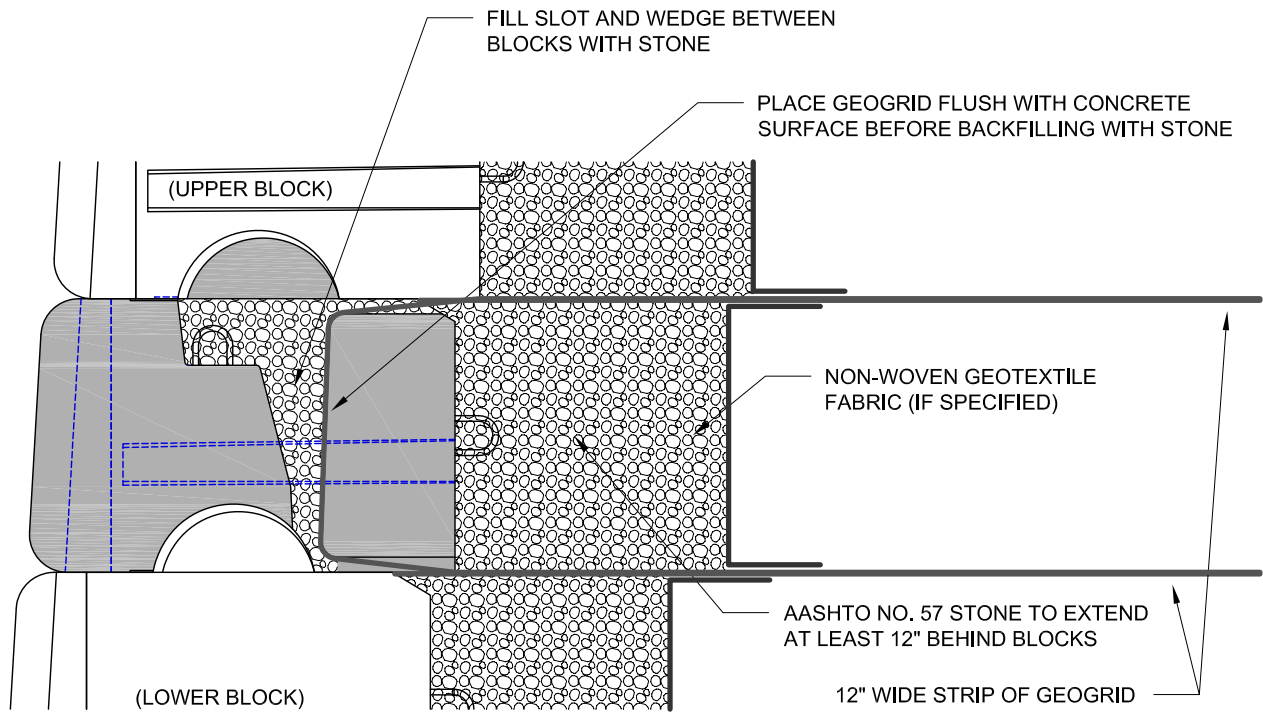


## POSITIVE CONNECTION (PC) DETAILS

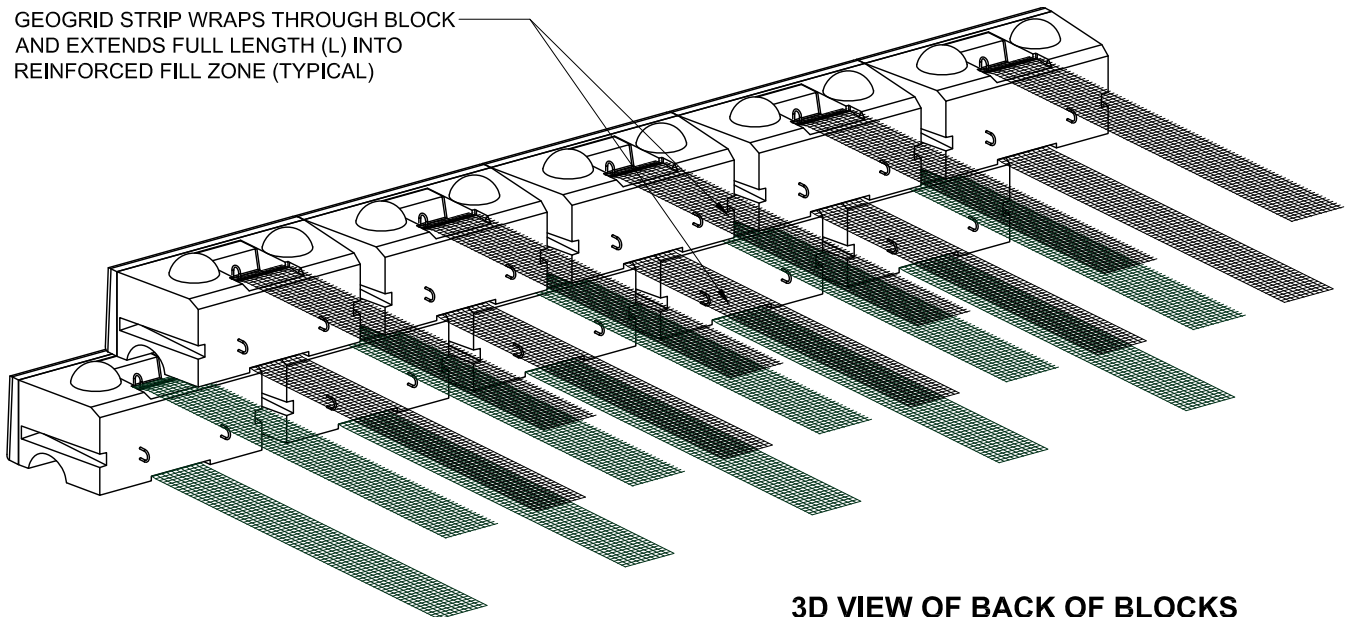
NO SCALE



### SECTION VIEW THROUGH BLOCKS

NO SCALE

GEOGRID STRIP WRAPS THROUGH BLOCK AND EXTENDS FULL LENGTH (L) INTO REINFORCED FILL ZONE (TYPICAL)



### 3D VIEW OF BACK OF BLOCKS

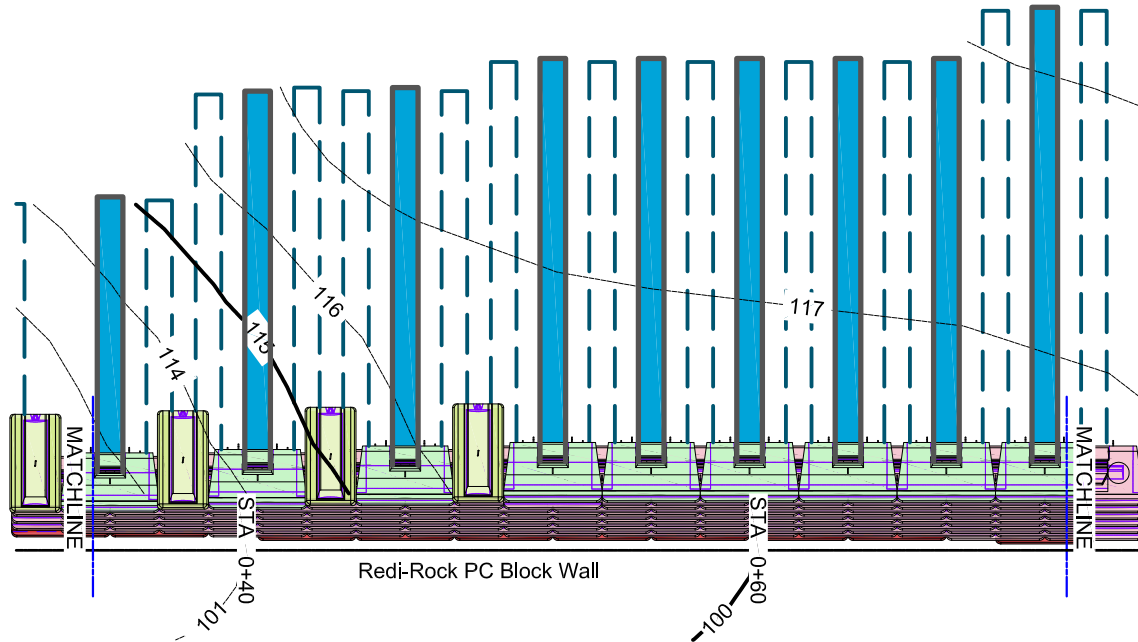
NO SCALE

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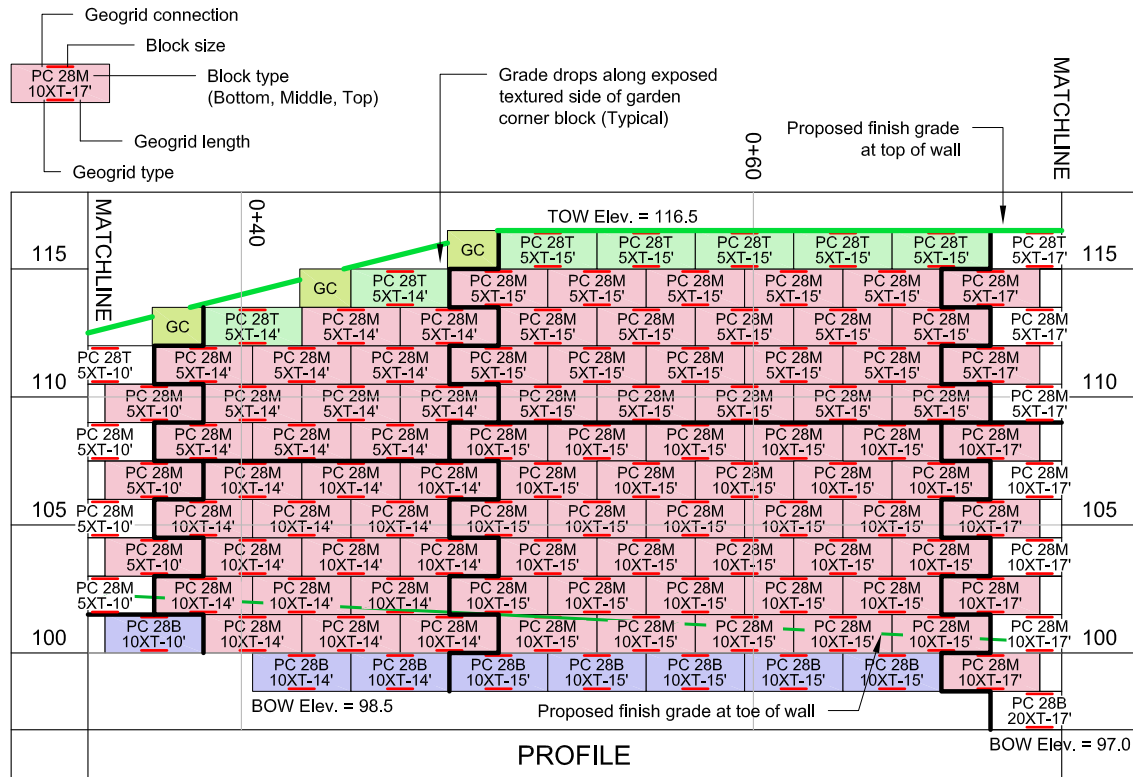
TITLE: Positive Connection Detail  
FILE: 1 Positive Connection Detail 062215.dwg

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## Sample Plan and Profile



### LEGEND:



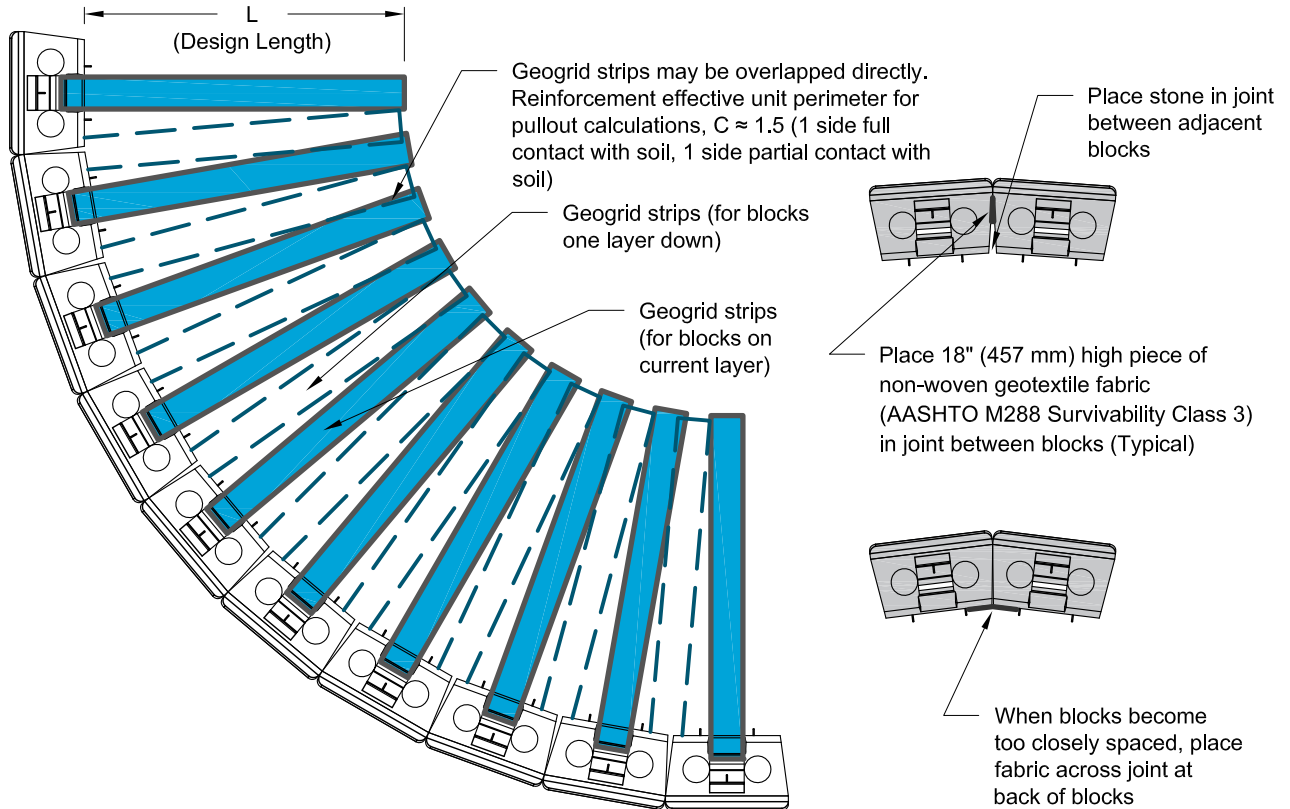
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TITLE: Sample Plan and Profile  
FILE: 2 Sample Plan and Profile 062215.dwg

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## Geogrid Layout for Convex Curves and Radial Corners

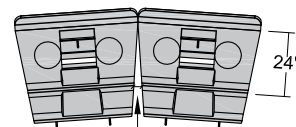


### Minimum radius for bottom row

Number of courses	Height of wall	Radius from face of block	Distance between blocks*
1	1'-6" (0.46 m)	14'-6" (4.42 m)	0.13" (3 mm)
2	3'-0" (0.91 m)	14'-8" (4.47 m)	0.21" (5 mm)
3	4'-6" (1.37 m)	14'-10" (4.52 m)	0.28" (7 mm)
4	6'-0" (1.83 m)	15'-0" (4.57 m)	0.36" (9 mm)
5	7'-6" (2.29 m)	15'-2" (4.62 m)	0.43" (11 mm)
6	9'-0" (2.74 m)	15'-4" (4.67 m)	0.50" (13 mm)
7	10'-6" (3.20 m)	15'-6" (4.72 m)	0.57" (15 mm)
8	12'-0" (3.66 m)	15'-8" (4.78 m)	0.63" (16 mm)
9	13'-6" (4.11 m)	15'-10" (4.83 m)	0.70" (18 mm)
10	15'-0" (4.57 m)	16'-0" (4.88 m)	0.76" (19 mm)
11	16'-6" (5.03 m)	16'-2" (4.93 m)	0.83" (21 mm)
12	18'-0" (5.49 m)	16'-4" (4.98 m)	0.88" (22 mm)
13	19'-6" (5.94 m)	16'-6" (5.03 m)	0.95" (24 mm)
14	21'-0" (6.40 m)	16'-8" (5.08 m)	1.01" (26 mm)

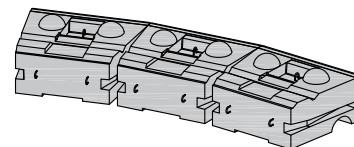
\* Distance between blocks is measured at the back of 28" (710 mm) blocks and 24" (610 mm) behind the form parting line (back edge of face texture) for 41" (1030 mm) blocks. This distance is intended to be a guide only. Minimum radius is controlling.

14'-6" (4.42 m) is the minimum radius for Redi-Rock blocks. It occurs when all the blocks are placed tight together. A larger radius is required on the bottom row of a Redi-Rock wall to account for the batter between courses of blocks and still provide enough space to construct the top row of blocks.



**Top View**

\* Distance between blocks



**Back View**

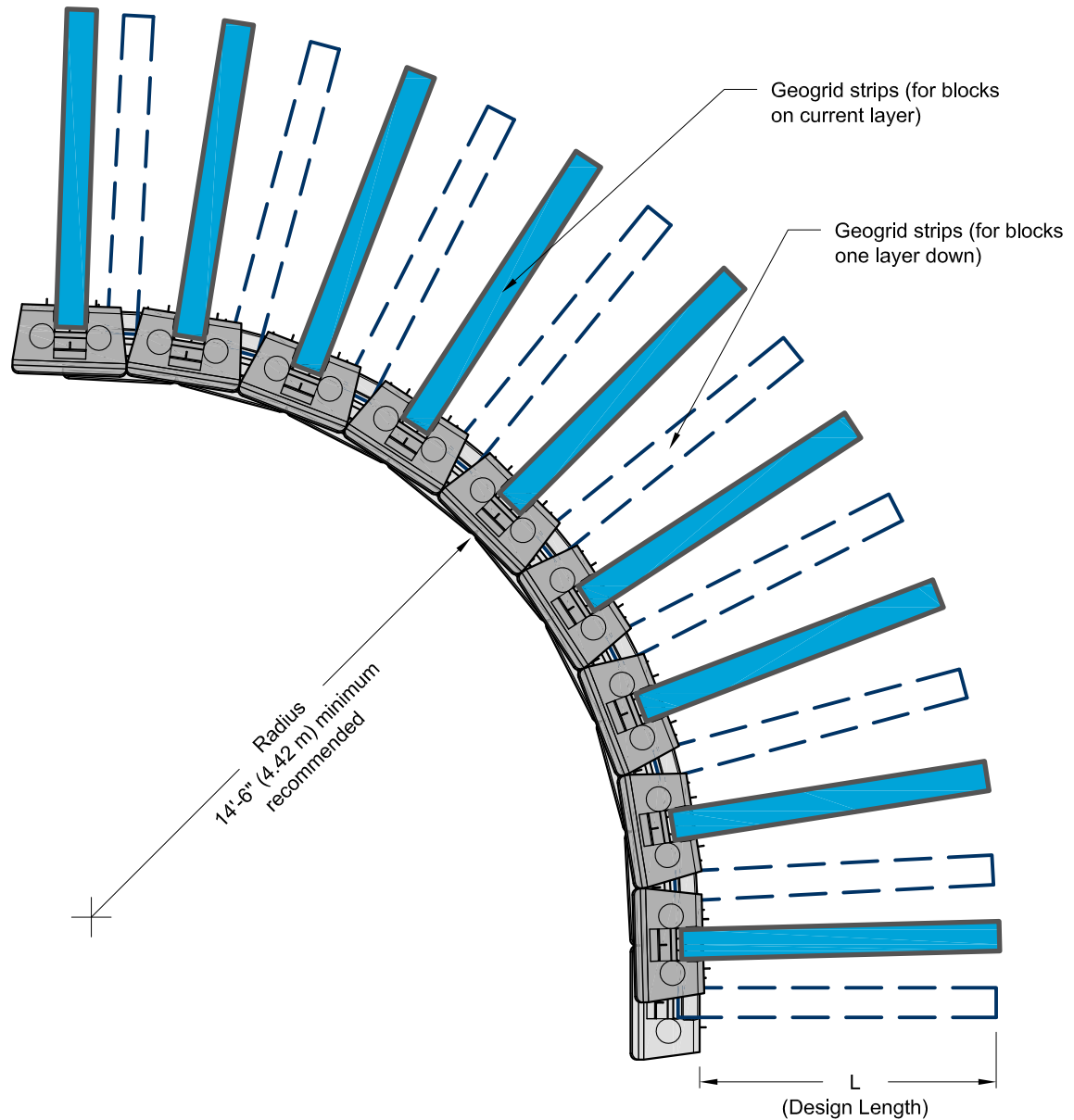
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TITLE: **Convex Curves and Radial  
 Corners Geogrid Layout**  
 FILE: 3 Convex Curves Geogrid Layout 062215.dwg

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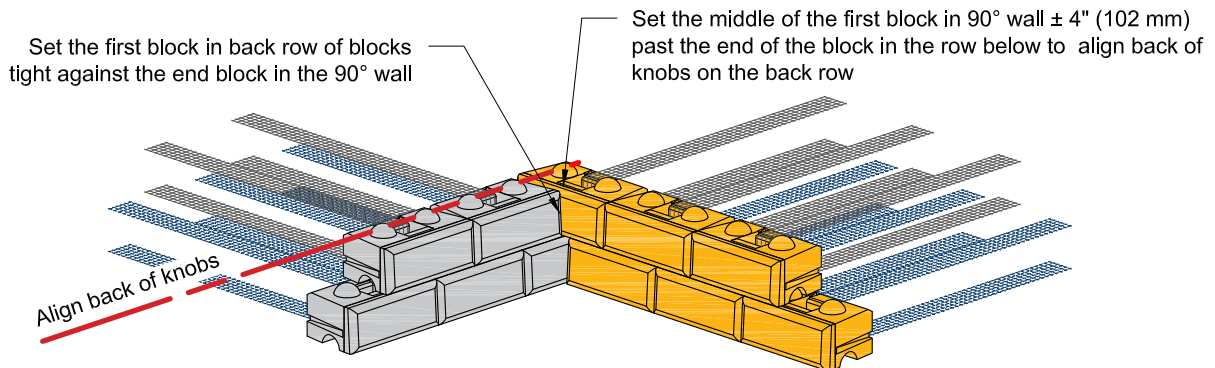
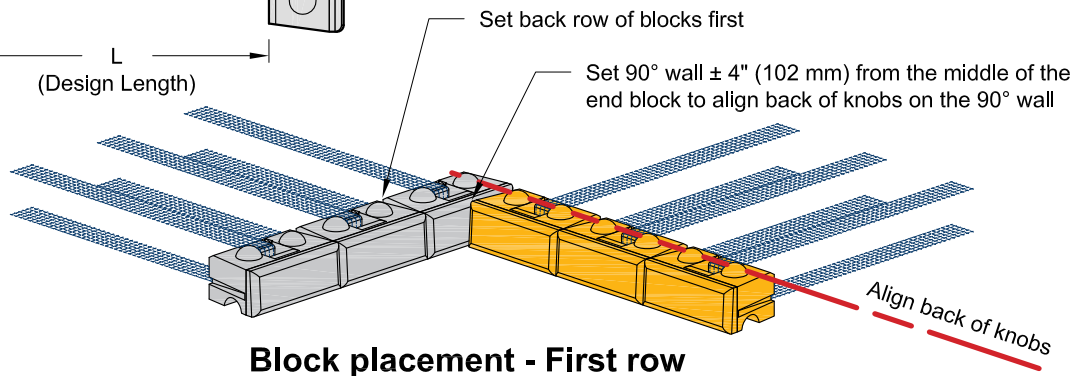
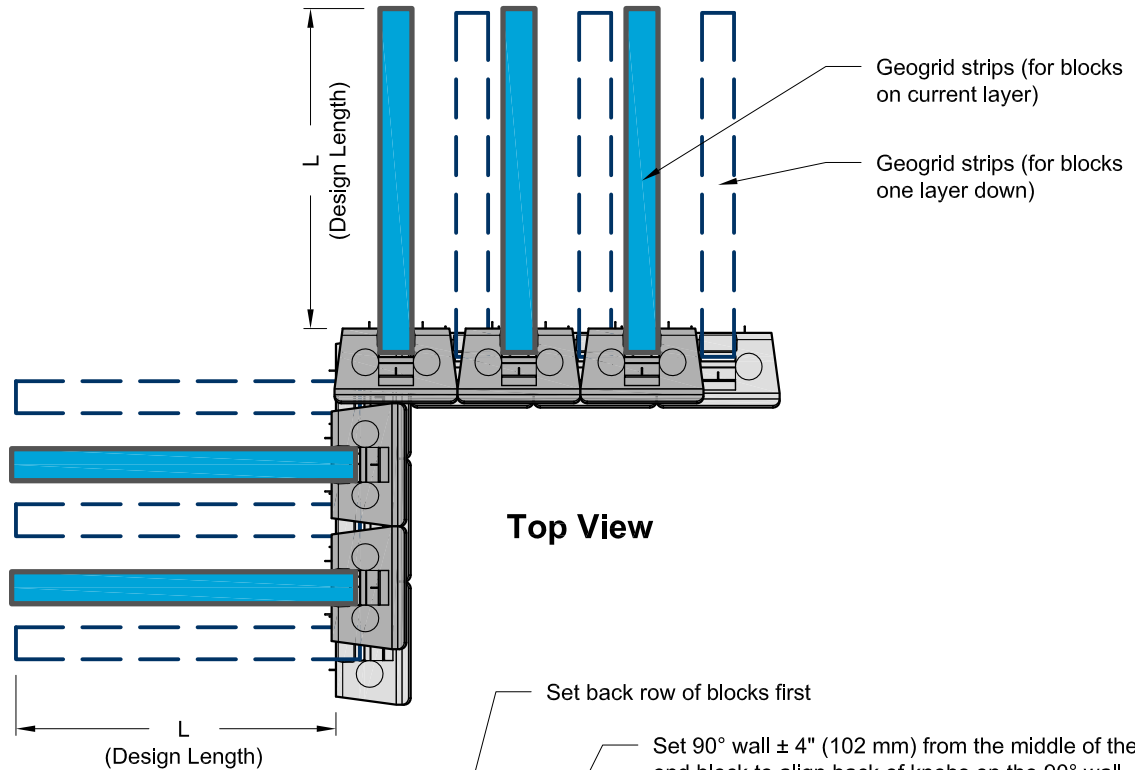
## Geogrid Layout for Concave Curves and Radial Corners



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APPROVED BY:	JRJ		
DATE:	06-22-2015		
SHEET:	1 of 1		
		FILE:	4 Concave Curves Geogrid Layout 062215.dwg

## Geogrid Layout for 90° Inside Corner



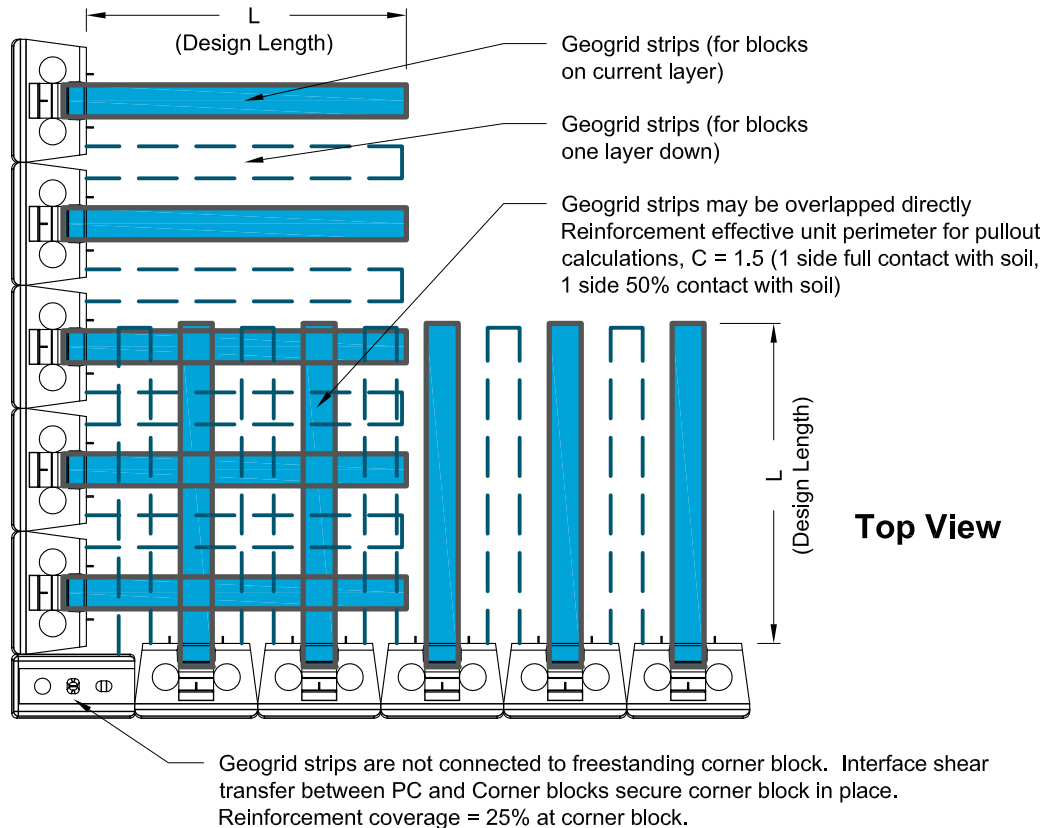
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TITLE: Inside 90° Corner Geogrid Layout  
 FILE: 5 Inside 90deg Corner Geogrid Layout 062215.dwg

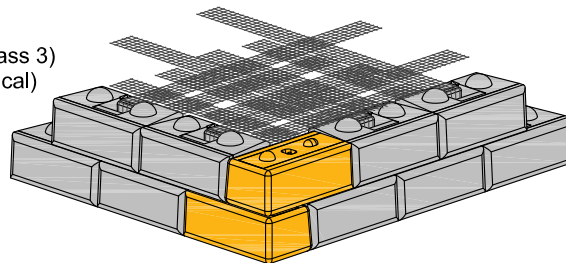
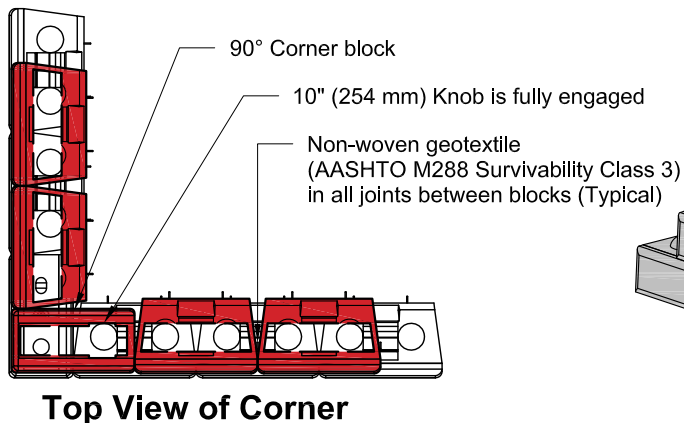
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## Geogrid Layout for 90° Outside Corner



## Block Layout for 90° Outside Corner

The top row of blocks are shown in red. They have been cutout in line with their bottom grooves to show how they fit with the knobs on the bottom row of block. The geogrid strips are not shown for clarity.



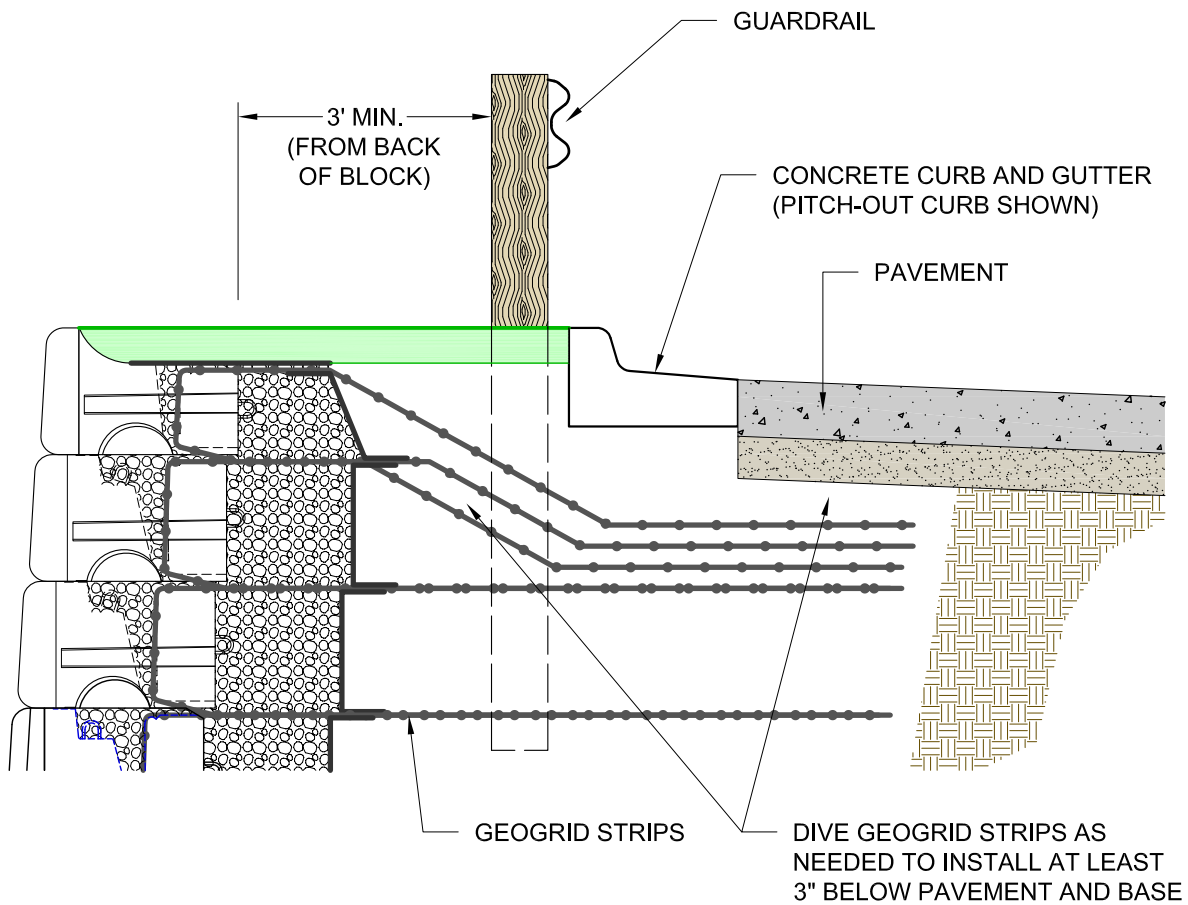
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TITLE: Outside 90° Corner  
Geogrid Layout  
FILE: 6 Outside 90deg Corner Geogrid Layout 062215.dwg

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**PAVEMENT SECTION BELOW ELEVATION  
OF TOP GEOGRID LAYER**



**SECTION VIEW**

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TITLE:	Pavement in Reinforced Soil Zone
FILE:	7 Pavement in Reinforced Soil Zone 062215.dwg

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