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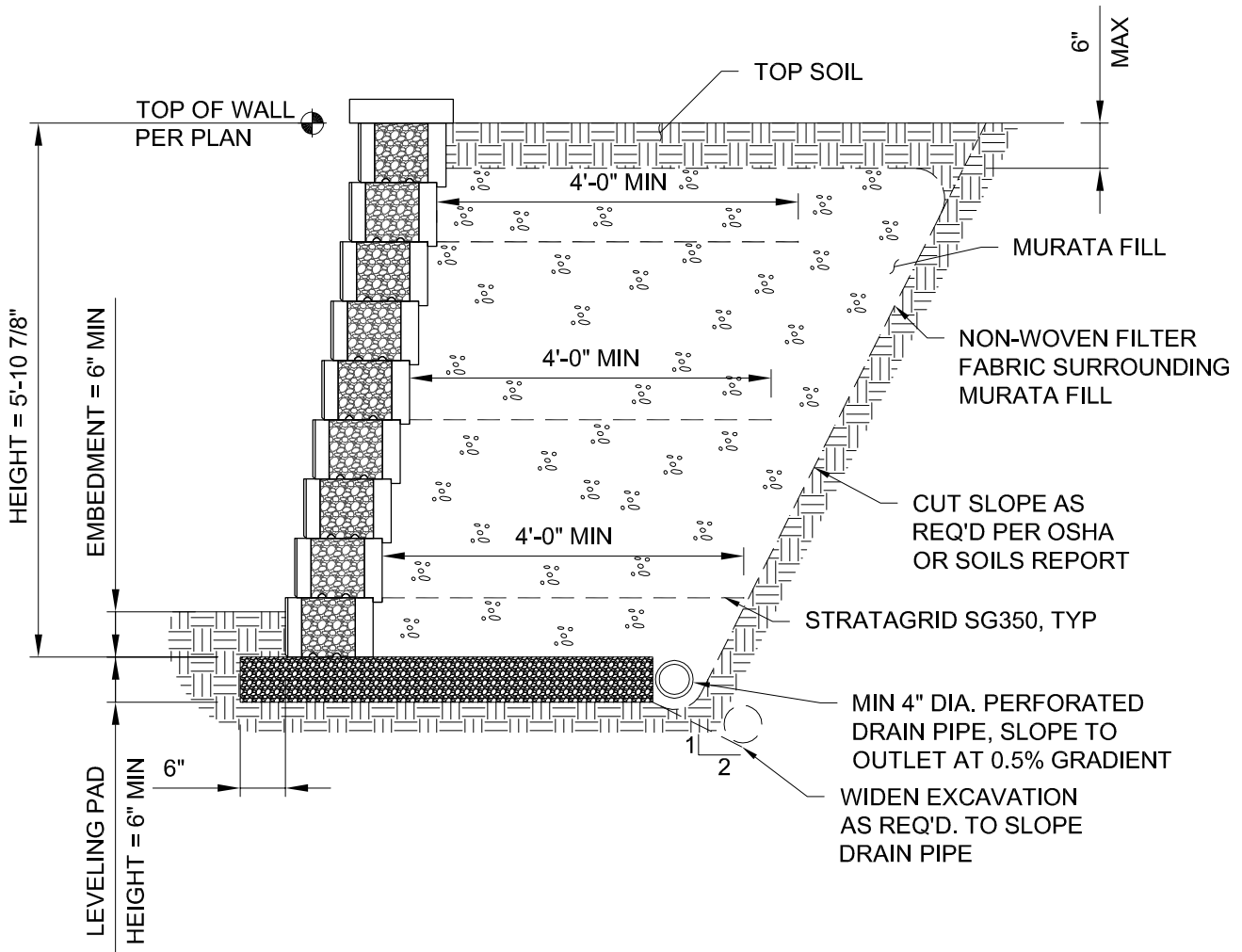
10095 RICKREALL RD  
RICKREALL, OR 97371  
PHONE: (503) 623-9084

Project Name \_\_\_\_\_ Project # \_\_\_\_\_

Location \_\_\_\_\_

Client \_\_\_\_\_

By \_\_\_\_\_ Ck'd \_\_\_\_\_ Date \_\_\_\_\_ Page \_\_\_\_\_ of \_\_\_\_\_



NOTE: MAXIMUM 2'-0" AND MINIMUM 3" SPACING BETWEEN ADJACENT GEOGRID LAYERS.

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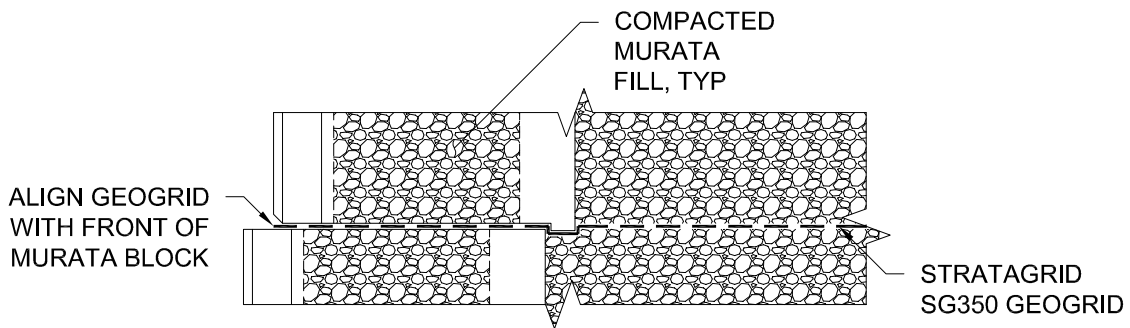
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NOTE: THE GEOGRID IN THE RETAINED MURATA FILL IS AT THE SAME ELEVATION AS THE GEOGRID BETWEEN BLOCKS.

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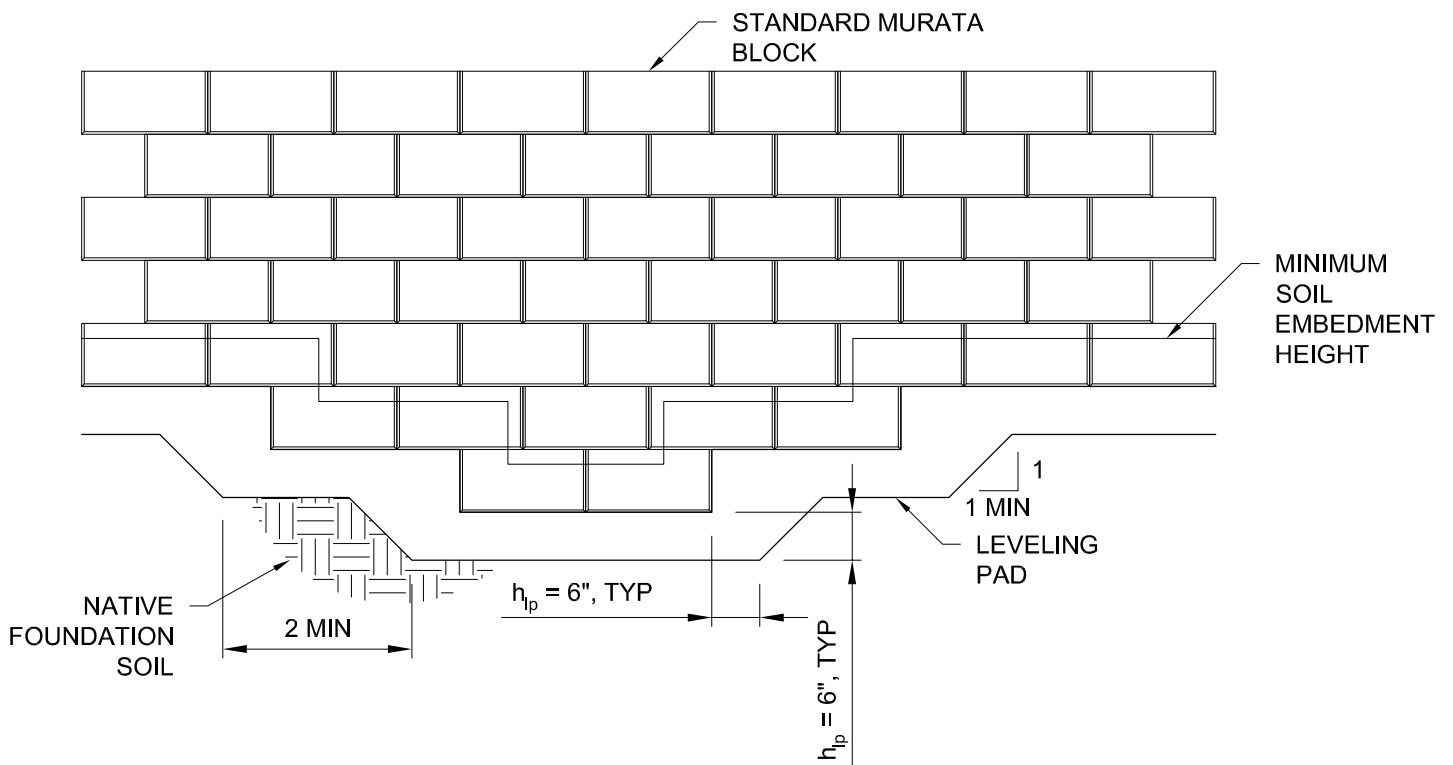
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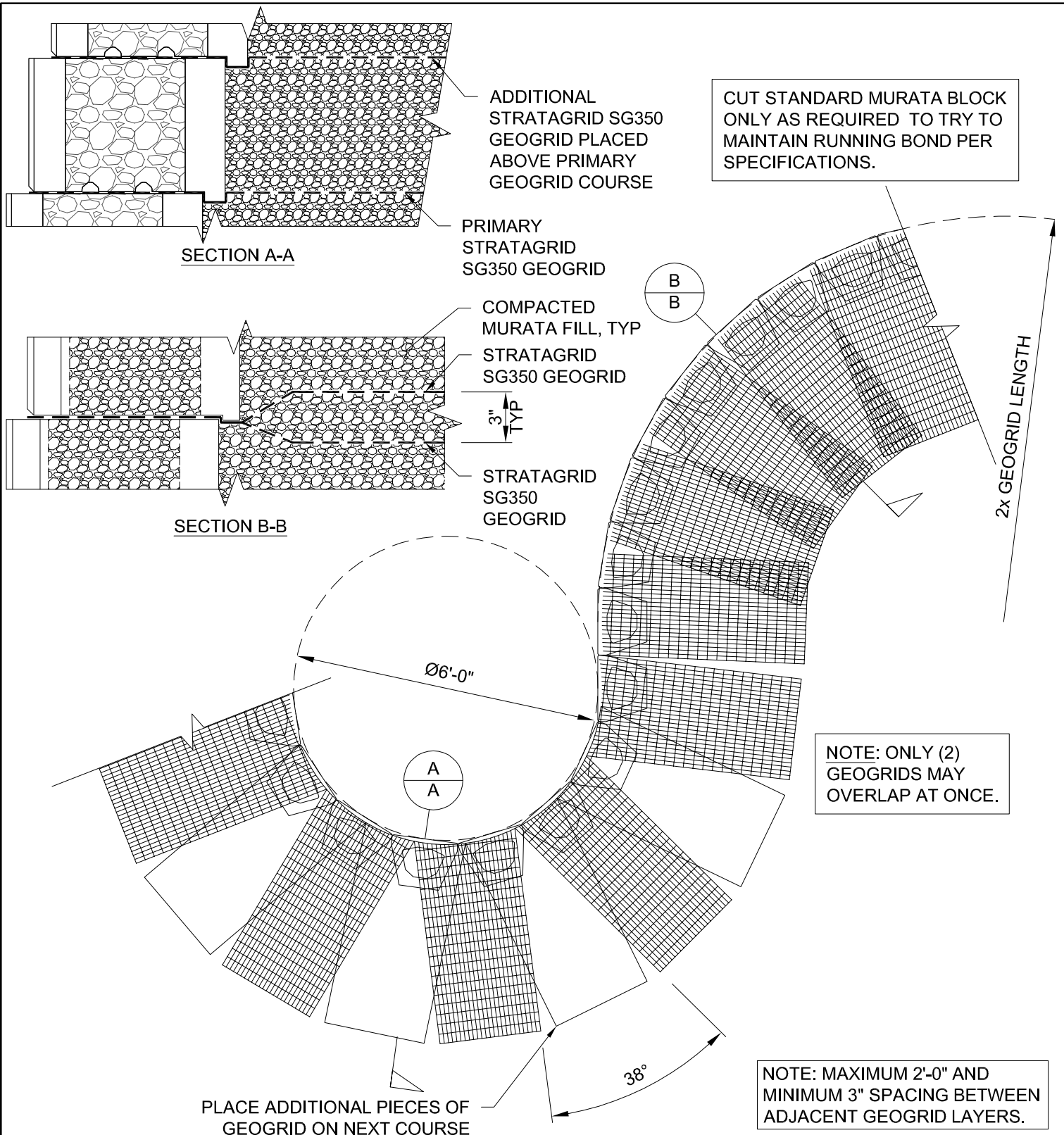
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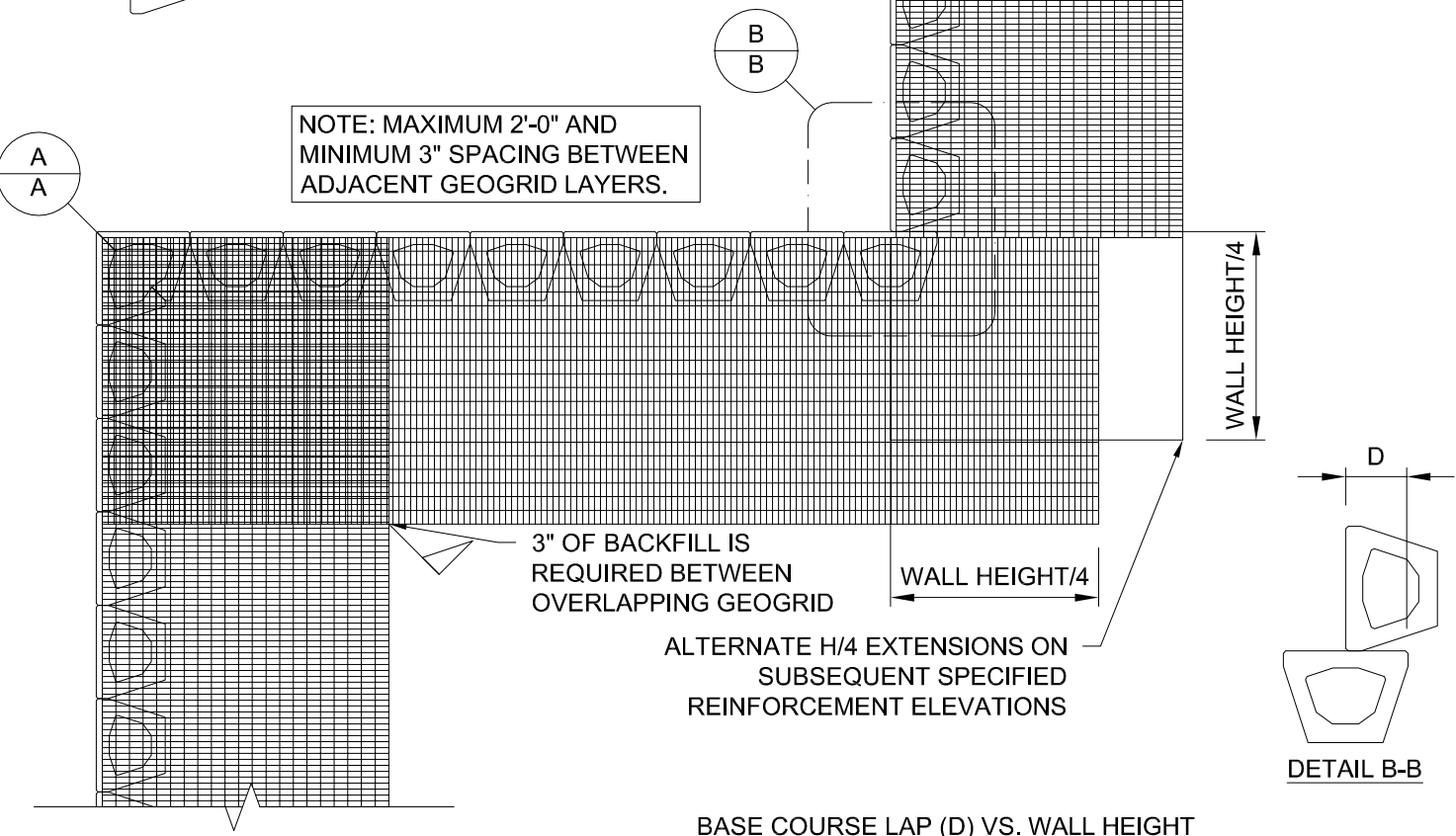
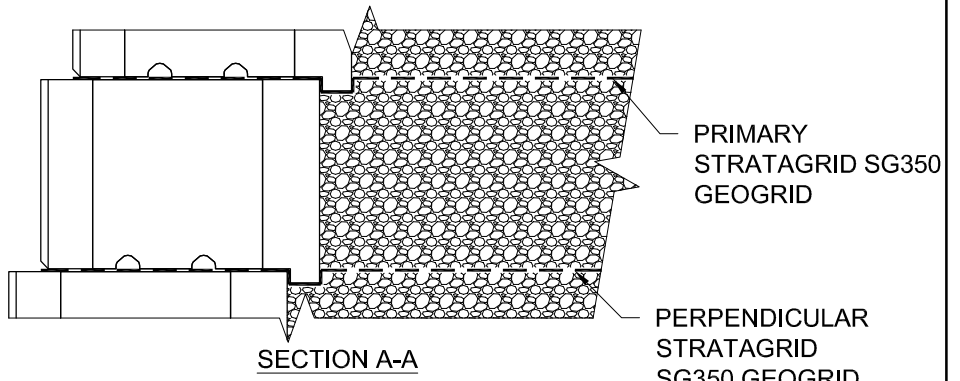
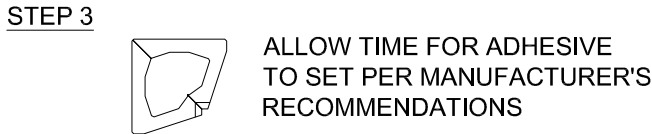
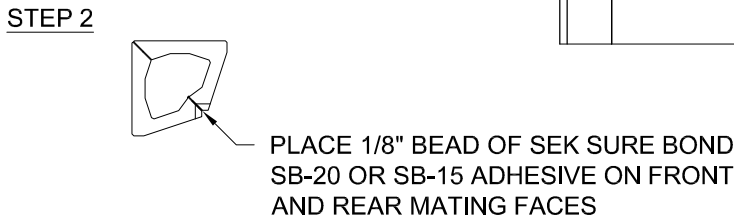
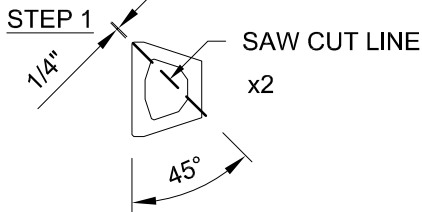
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**CORNER BLOCK CONSTRUCTION**



BASE COURSE LAP (D) VS. WALL HEIGHT

COURSES	1	2	3	4	5	6	7	8	9
D	7 7/8	8 7/8	9 7/8	10 7/8	11 7/8	12 7/8	13 7/8	14 7/8	15 7/8

$D = 7 \frac{7}{8} + (1")(\text{NUMBER OF COURSES} - 1)$

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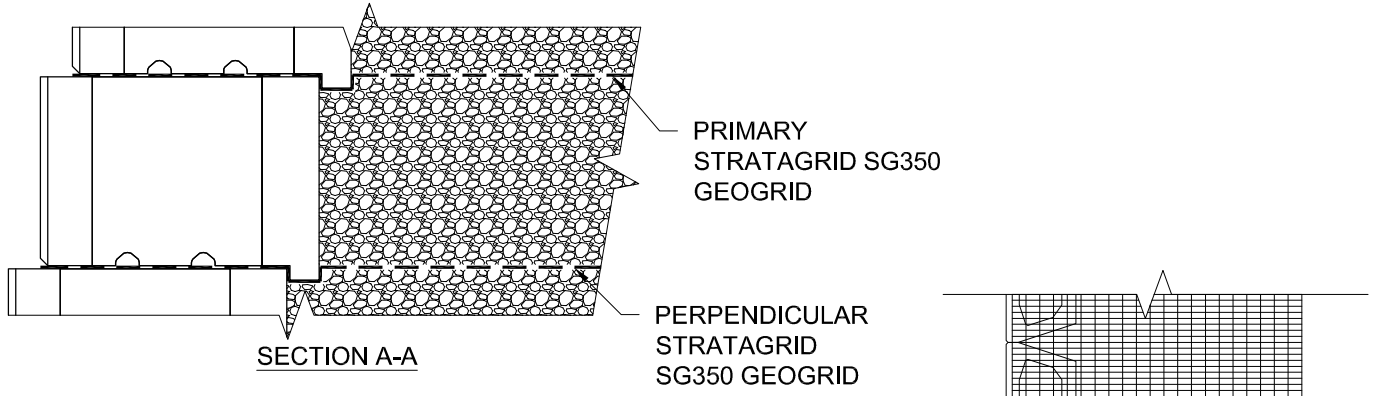
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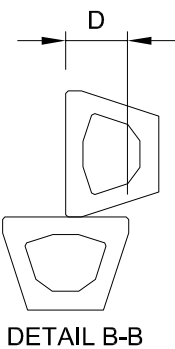
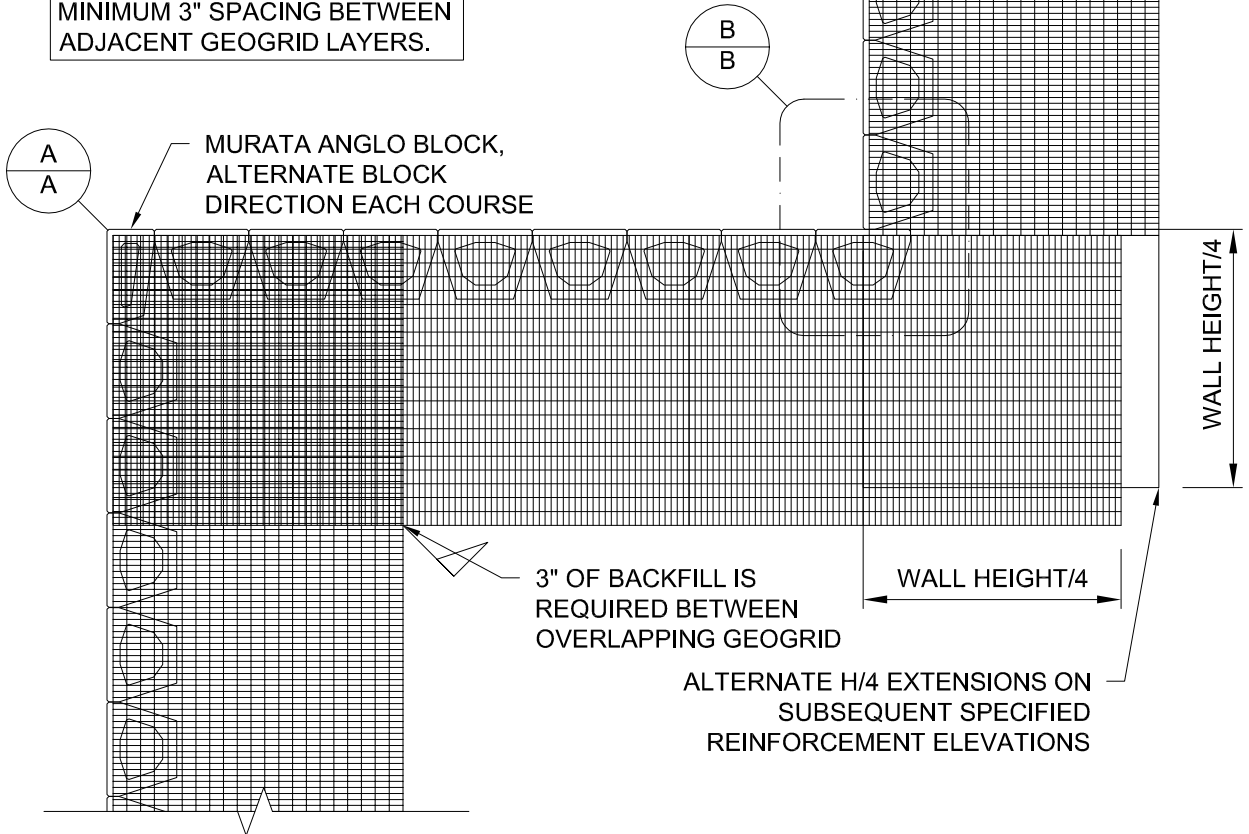
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BASE COURSE LAP (D) VS. WALL HEIGHT

COURSES	1	2	3	4	5	6	7	8	9
D	7 7/8	8 7/8	9 7/8	10 7/8	11 7/8	12 7/8	13 7/8	14 7/8	15 7/8

$D = 7 \frac{7}{8} + (1)(\text{NUMBER OF COURSES} - 1)$

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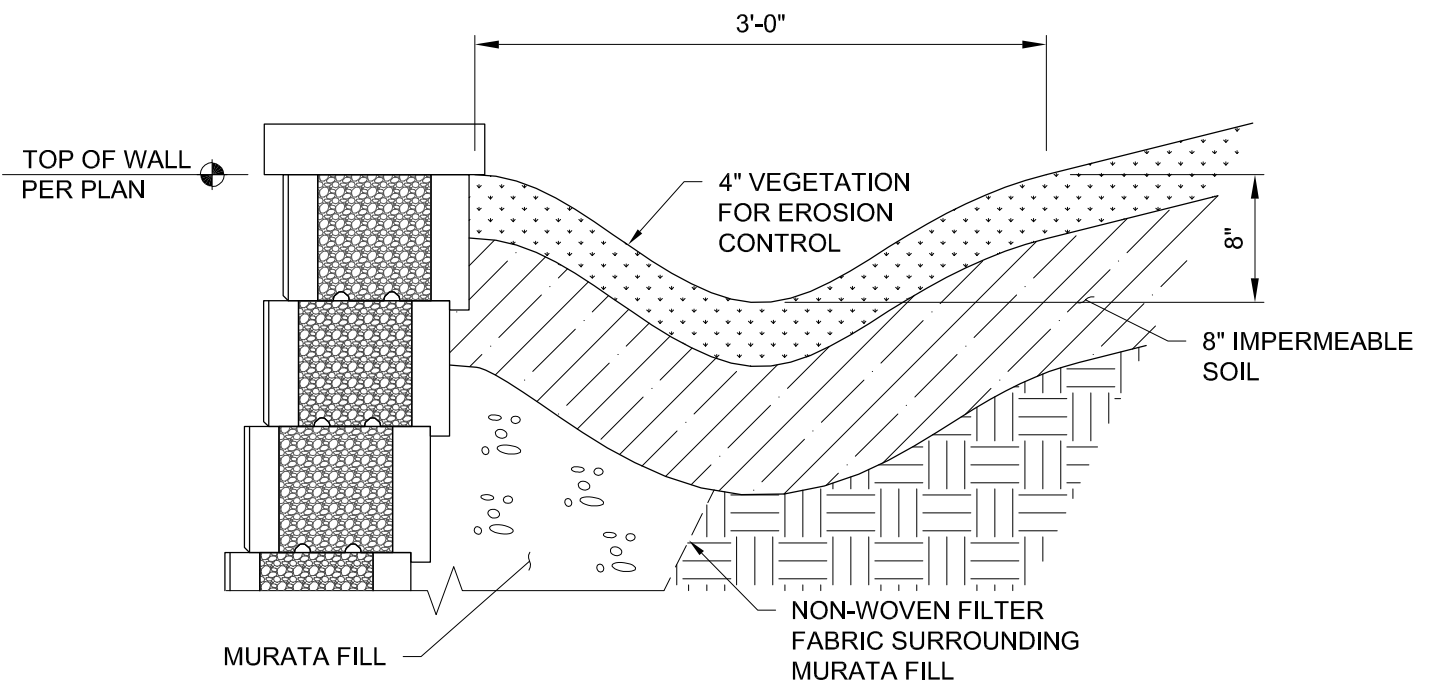
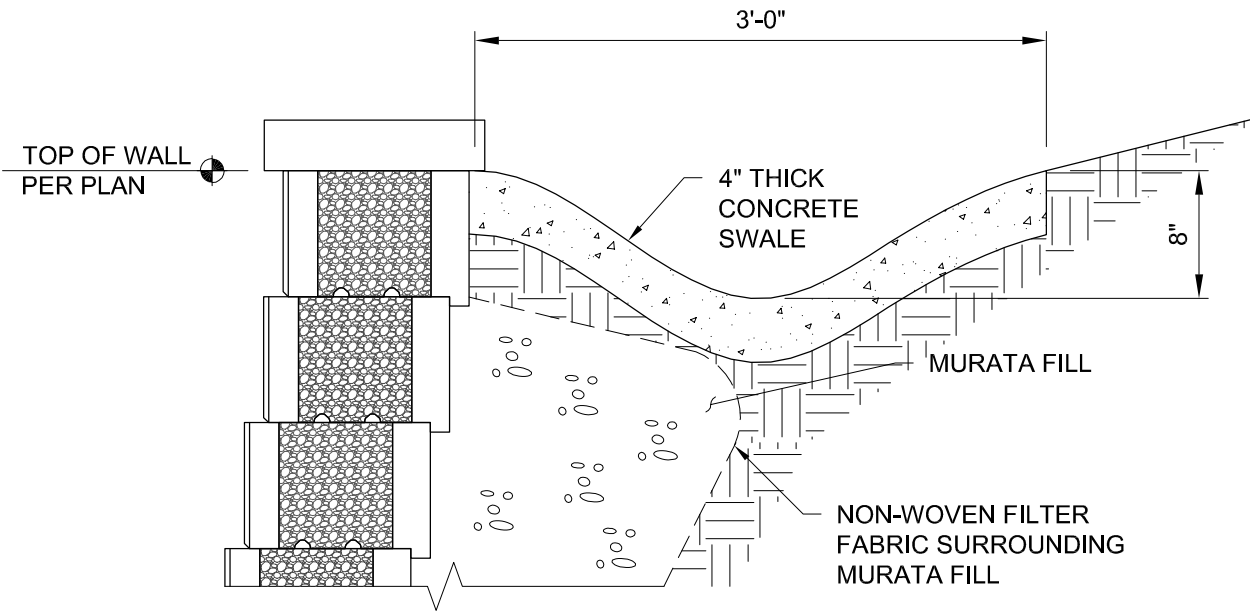
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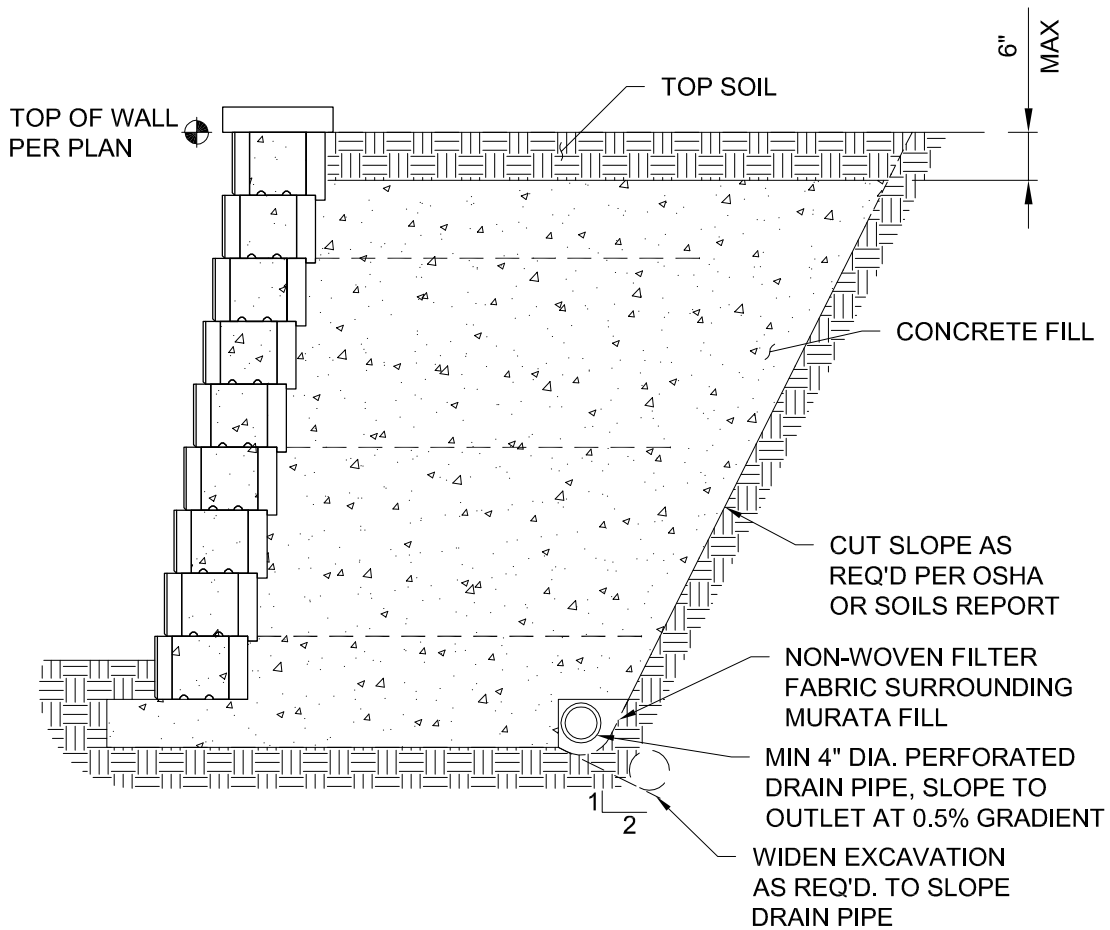
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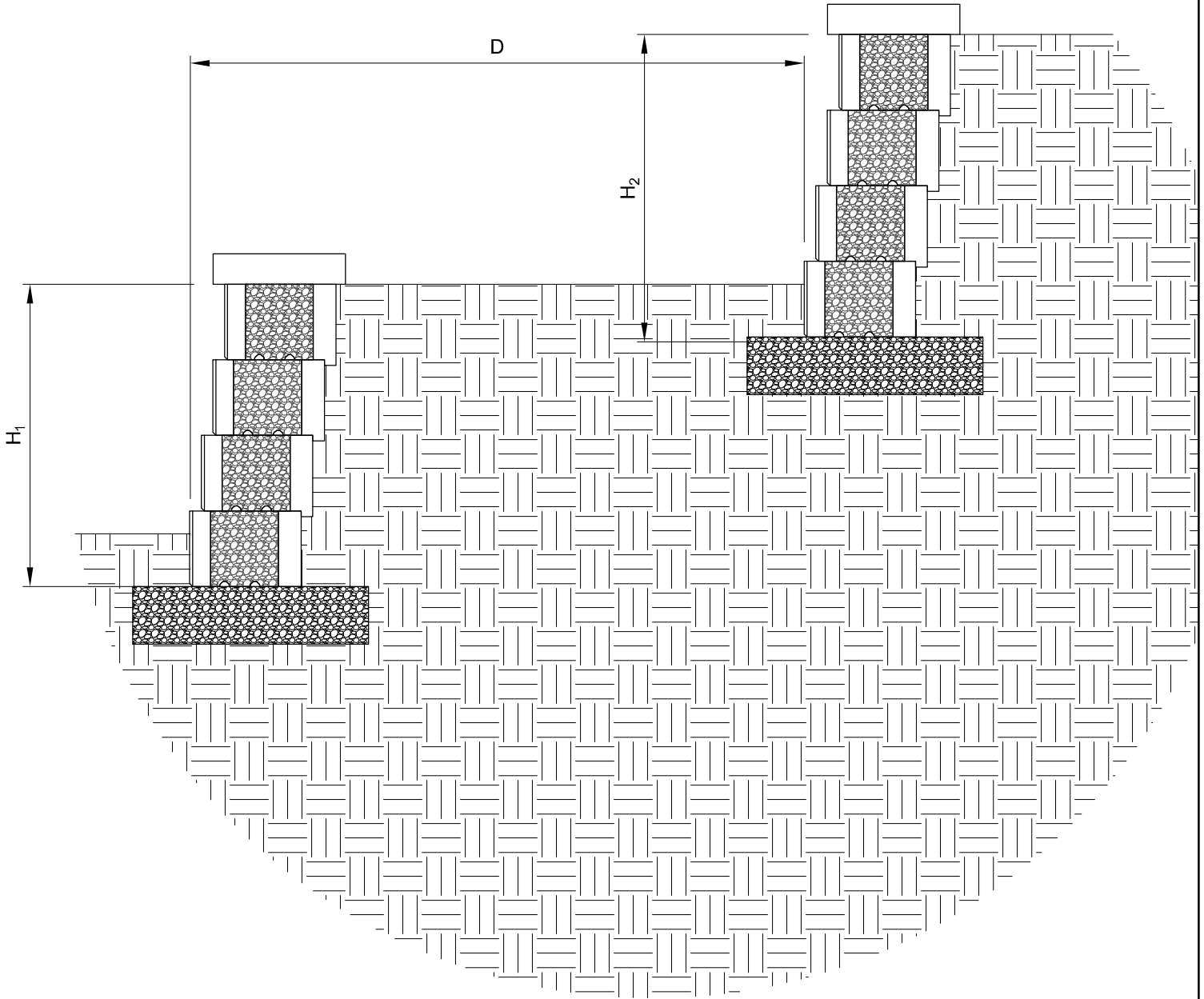
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Client \_\_\_\_\_

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REQUIREMENTS

$$H_2 \leq H_1$$
$$D \geq 2H_1$$



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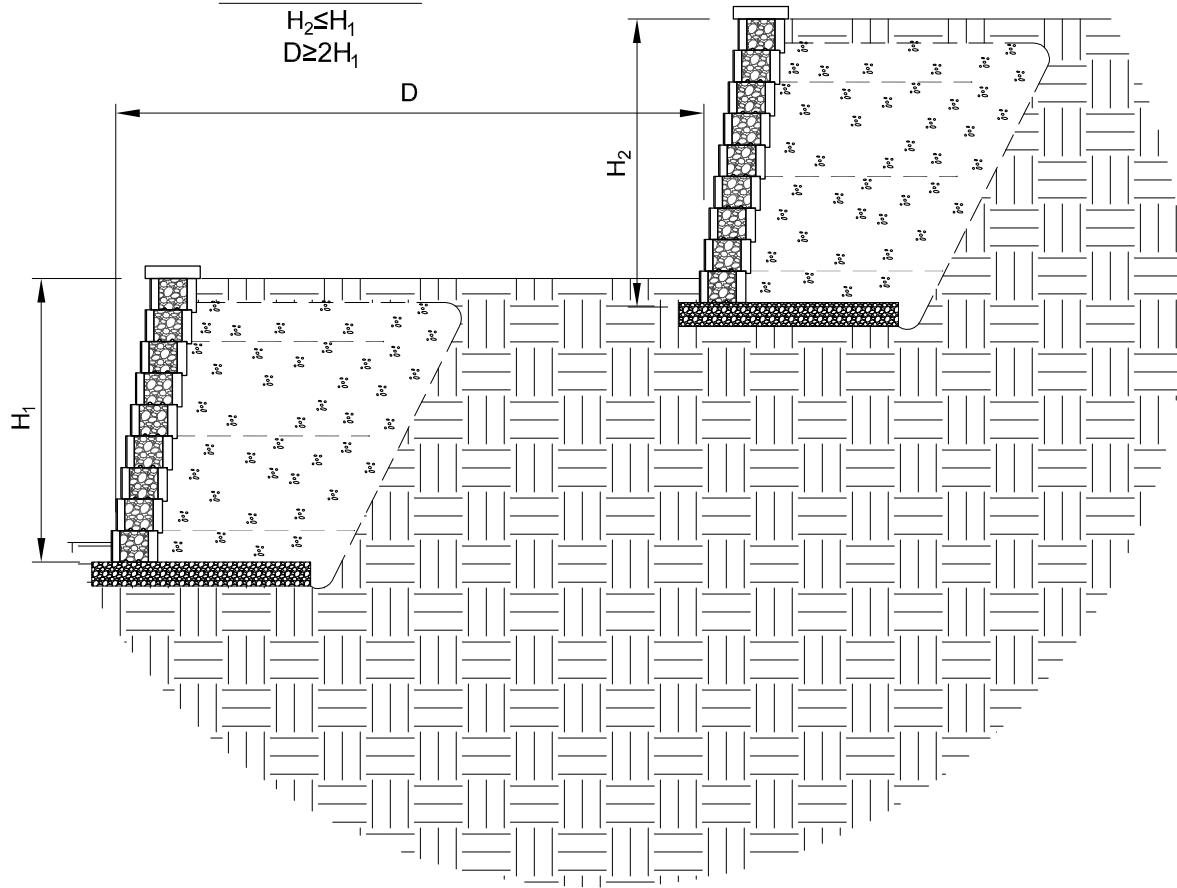
Client \_\_\_\_\_

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**REQUIREMENTS**

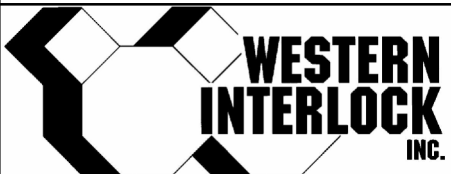
$$H_2 \leq H_1$$

$$D \geq 2H_1$$



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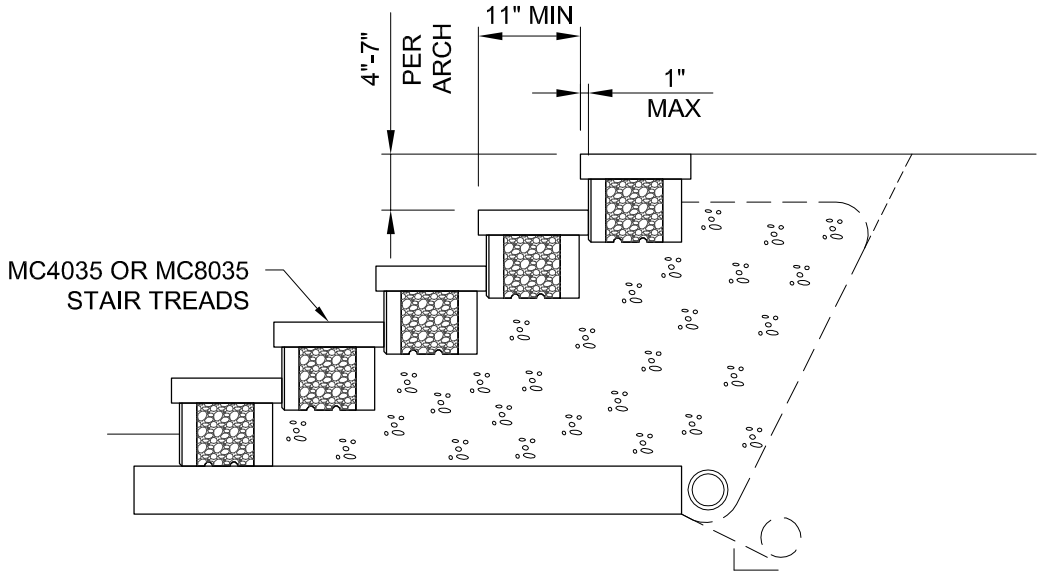
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CUT STANDARD MURATA  
BLOCK ONLY AS REQUIRED  
TO TRY TO MAINTAIN RUNNING  
BOND PER SPECIFICATIONS.



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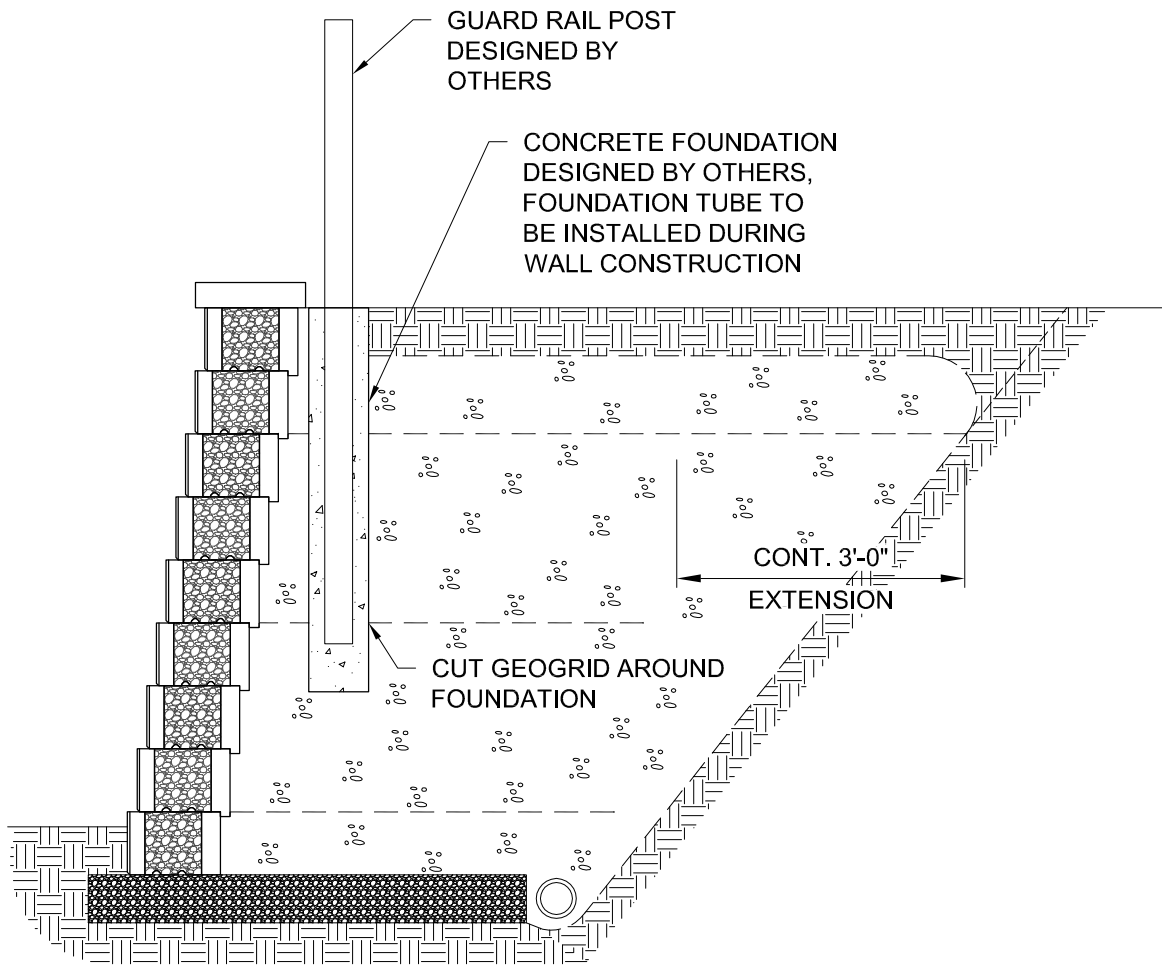
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**NOTE:**  
 DESIGNER MUST TAKE INTO  
 CONSIDERATION THE REDUCED  
 GRID SECTION



**NOTE: MAXIMUM 2'-0" AND  
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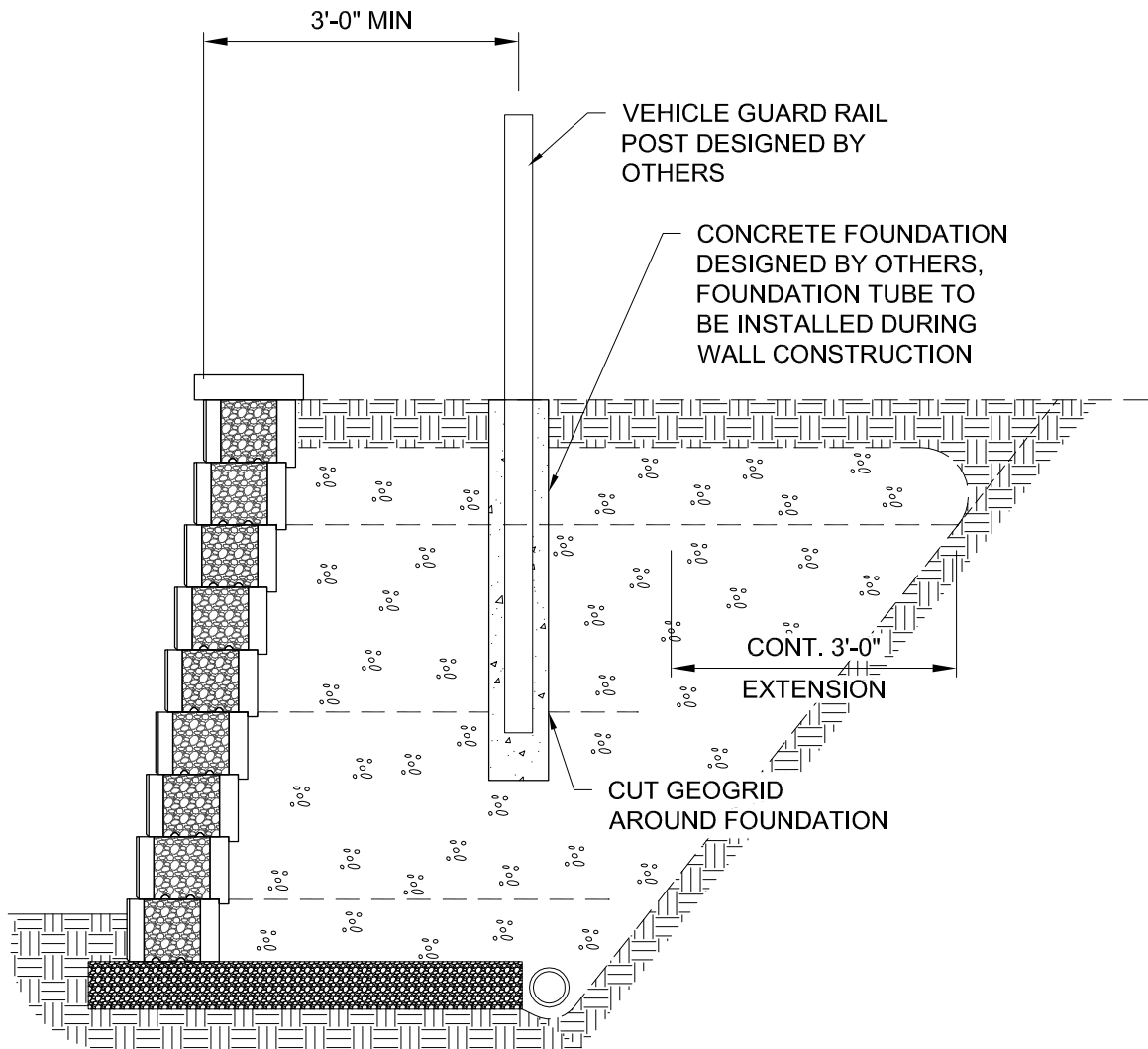
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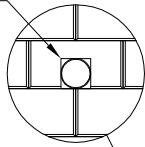
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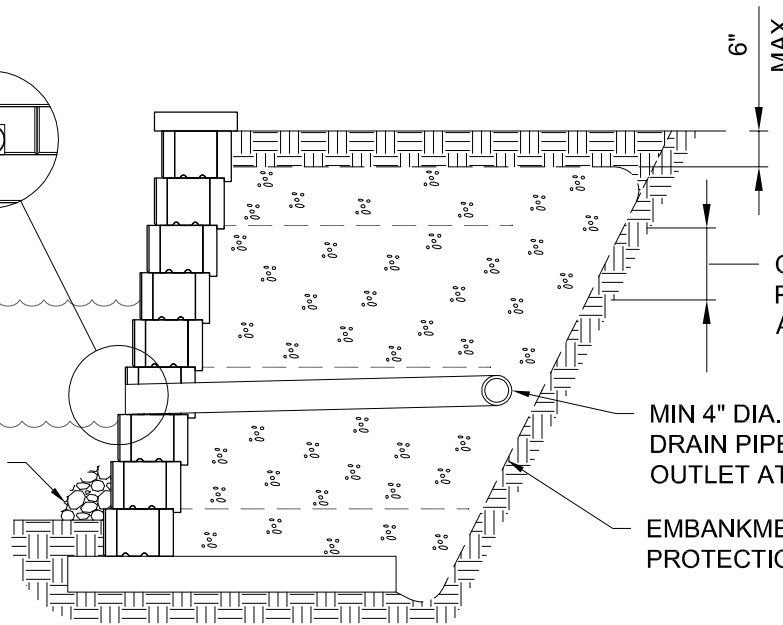
CUT NOTCH IN  
BLOCK TO ALLOW  
FOR DRAIN PIPE



HIGH WATER MARK

LOW WATER MARK

RIP-RAP TO  
PREVENT  
EROSION



6"  
MAX

CONTINUE EMBANKMENT  
PROTECTION FABRIC 1'-0"  
ABOVE HIGH WATER MARK

MIN 4" DIA. PERFORATED  
DRAIN PIPE, SLOPE TO  
OUTLET AT 0.5% GRADIENT

EMBANKMENT  
PROTECTION FABRIC

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**WESTERN  
INTERLOCK**  
INC.

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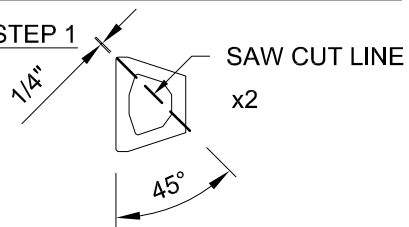
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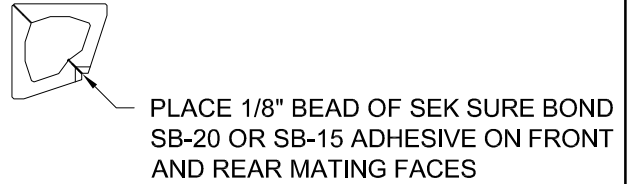
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**CORNER BLOCK CONSTRUCTION**

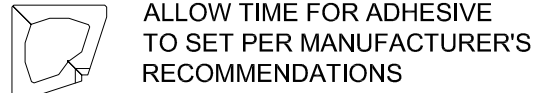
**STEP 1**



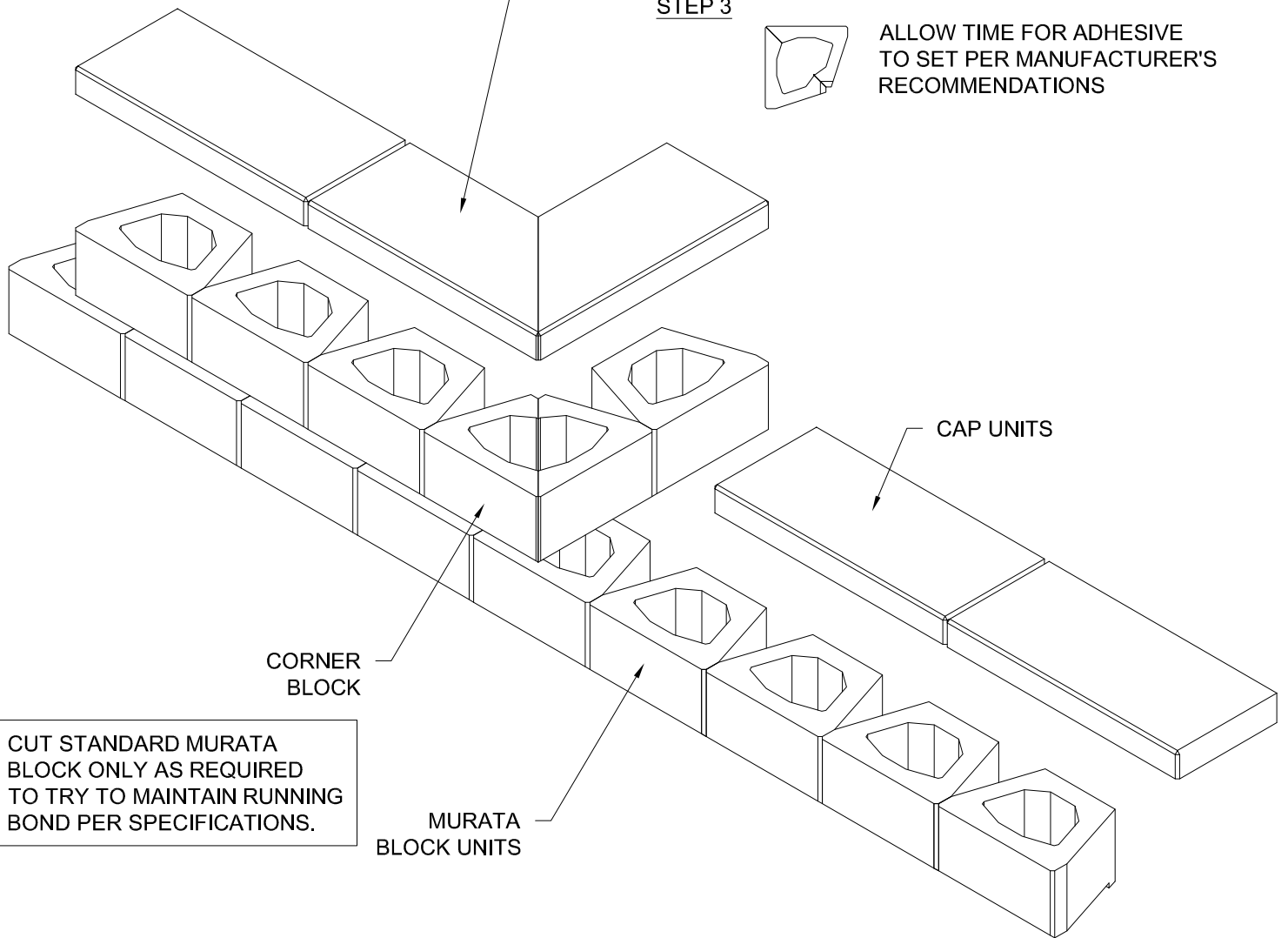
**STEP 2**



**STEP 3**



CAP UNITS FIELD CUT AT 45 DEGREES TO FORM CORNER



CUT STANDARD MURATA BLOCK ONLY AS REQUIRED TO TRY TO MAINTAIN RUNNING BOND PER SPECIFICATIONS.

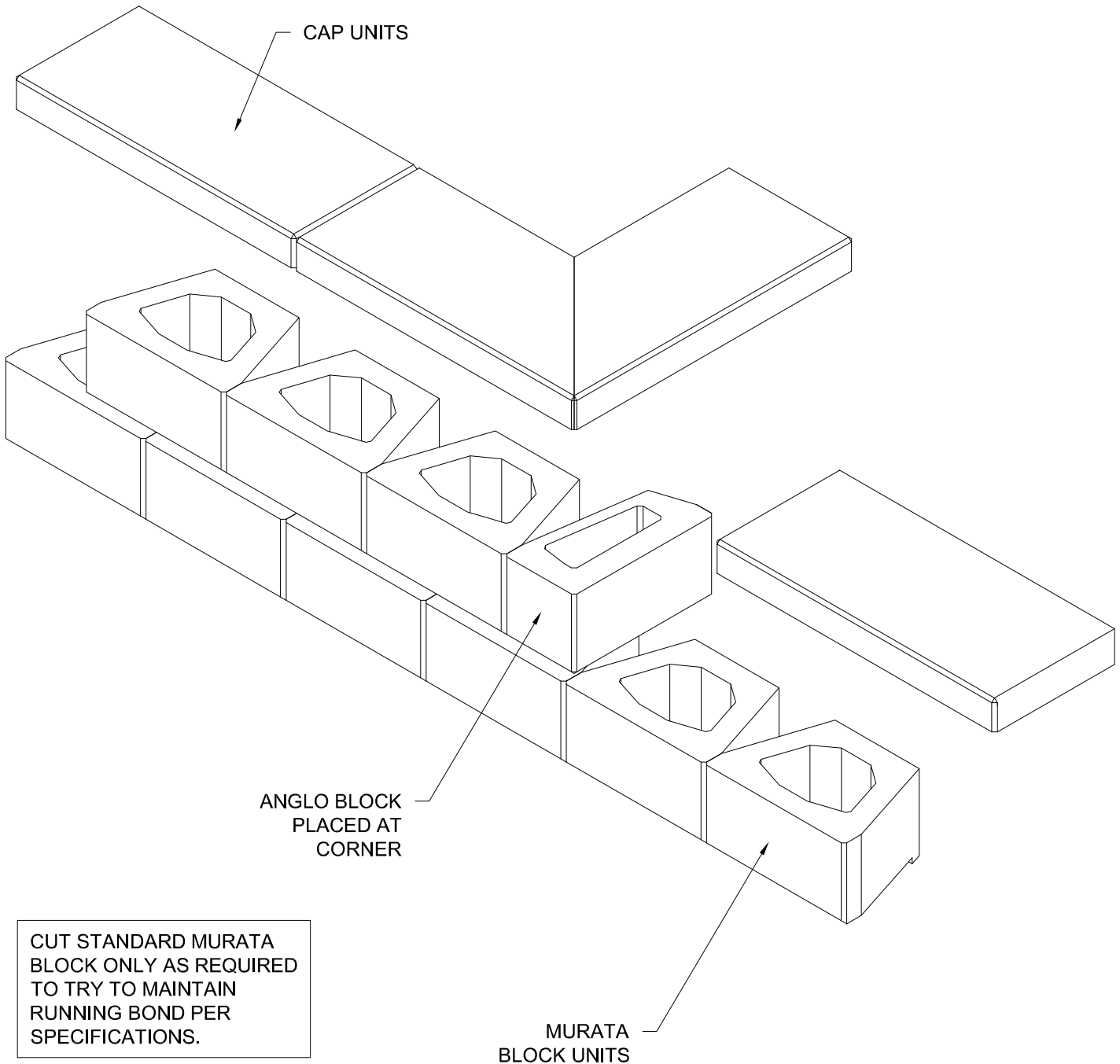
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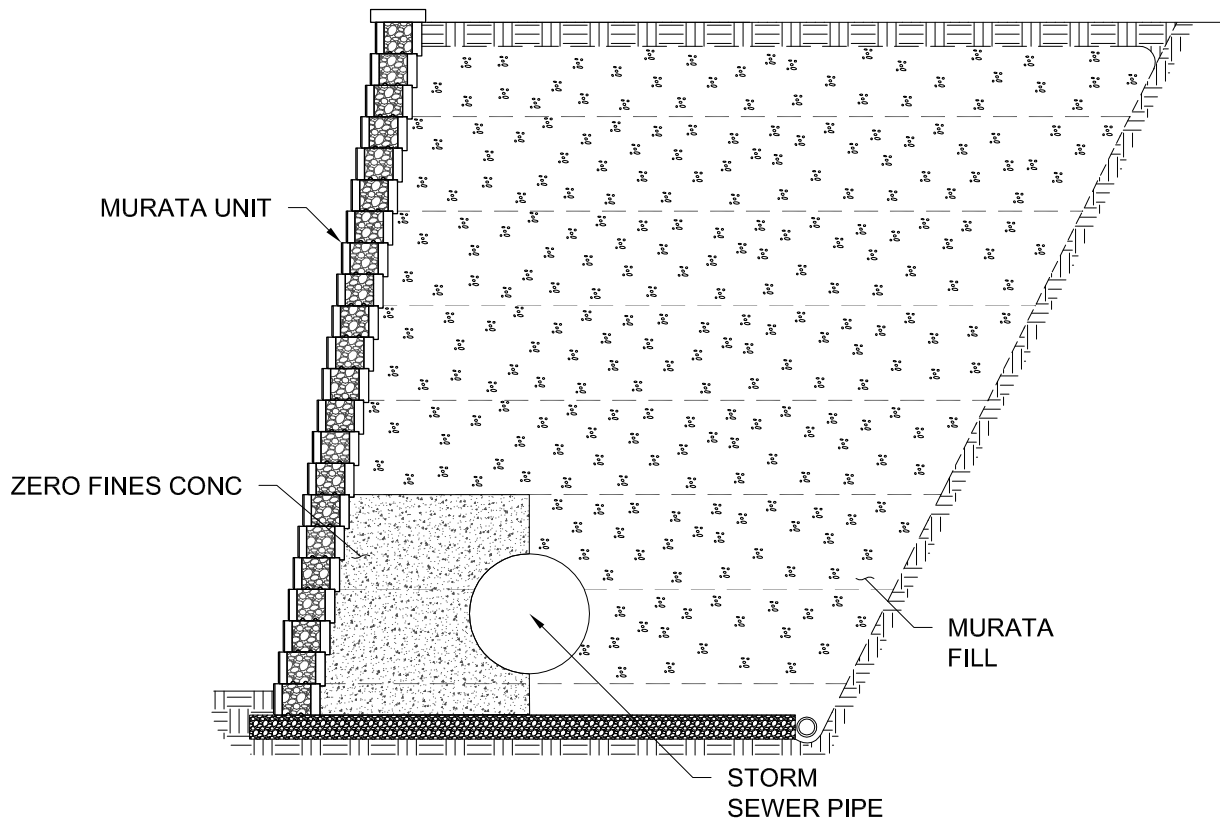
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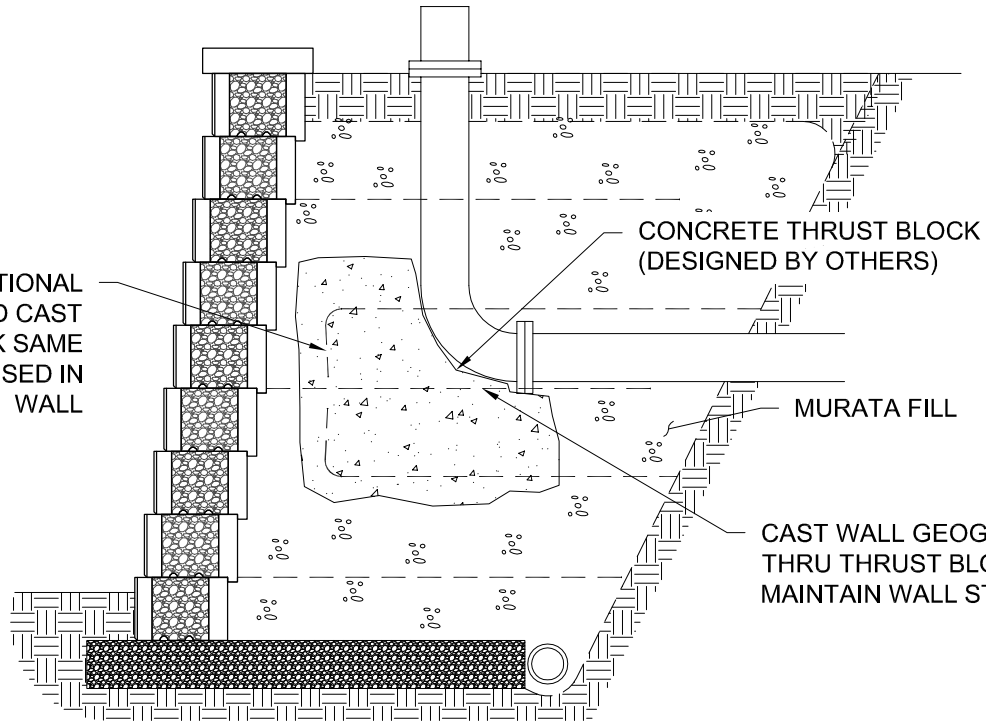
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PROVIDE TWO ADDITIONAL  
LAYERS OF GEOGRID CAST  
INTO THRUST BLOCK SAME  
LENGTH AS GRID USED IN  
WALL



CONCRETE THRUST BLOCK  
(DESIGNED BY OTHERS)

MURATA FILL

CAST WALL GEOGRID IN AND  
THRU THRUST BLOCK TO  
MAINTAIN WALL STABILITY

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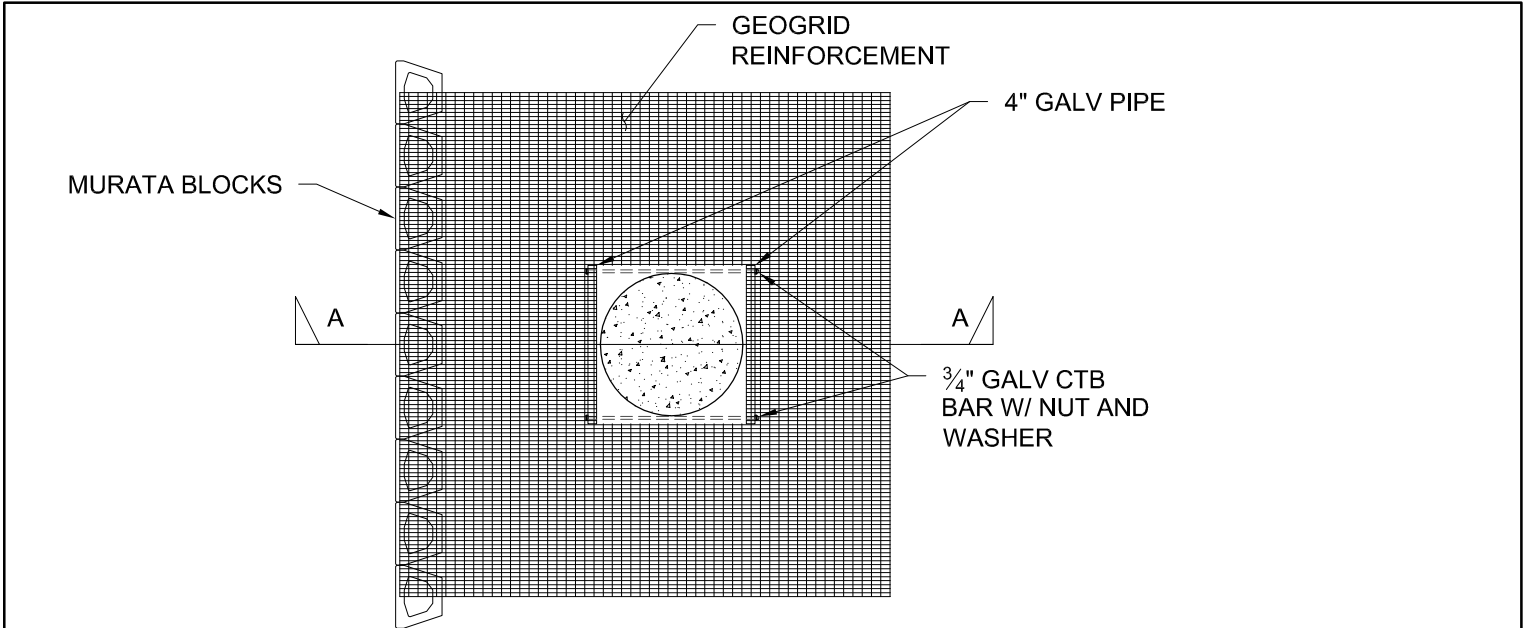
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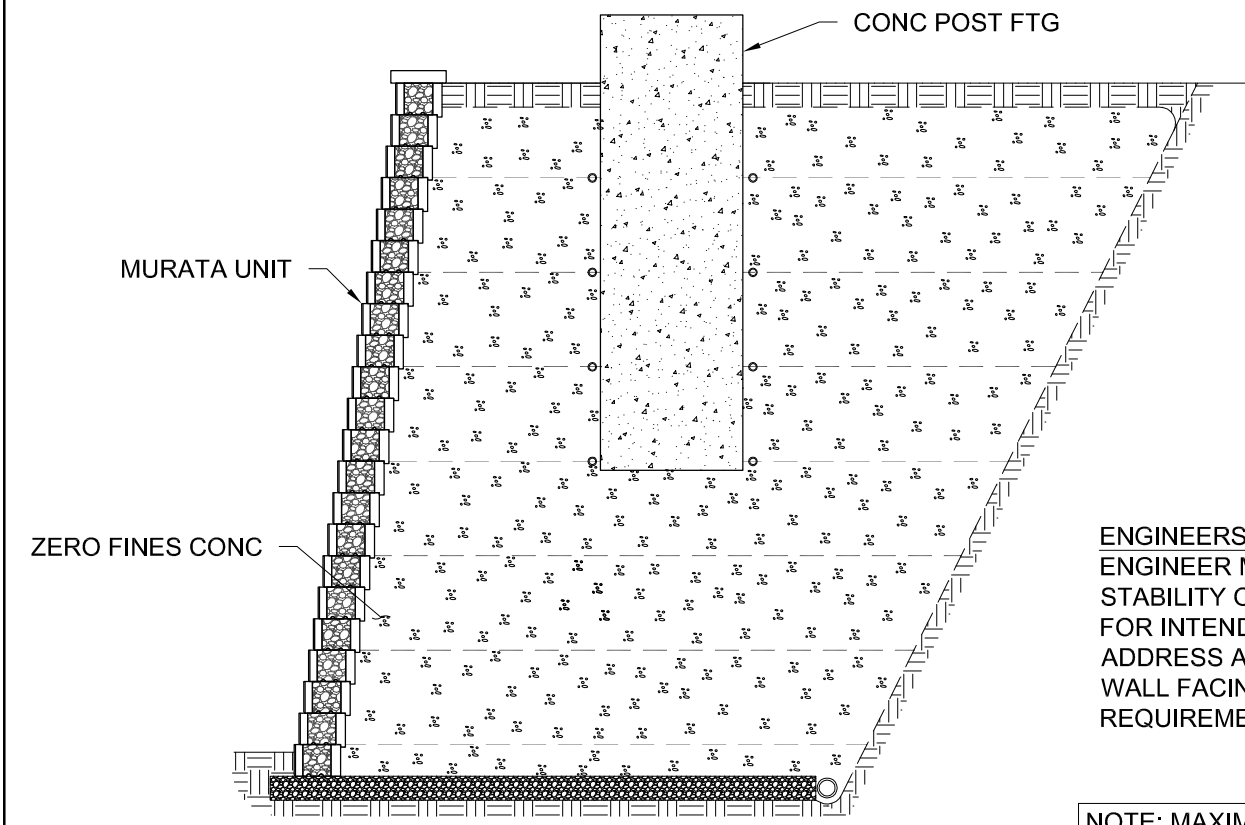
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**PLAN**



**SECTION A-A**

**ENGINEERS NOTE:**  
 ENGINEER MUST VERIFY THE STABILITY OF COLUMN TUBE FOR INTENDED USE AND MUST ADDRESS ANY ADDITIONAL WALL FACING STABILITY REQUIREMENTS.

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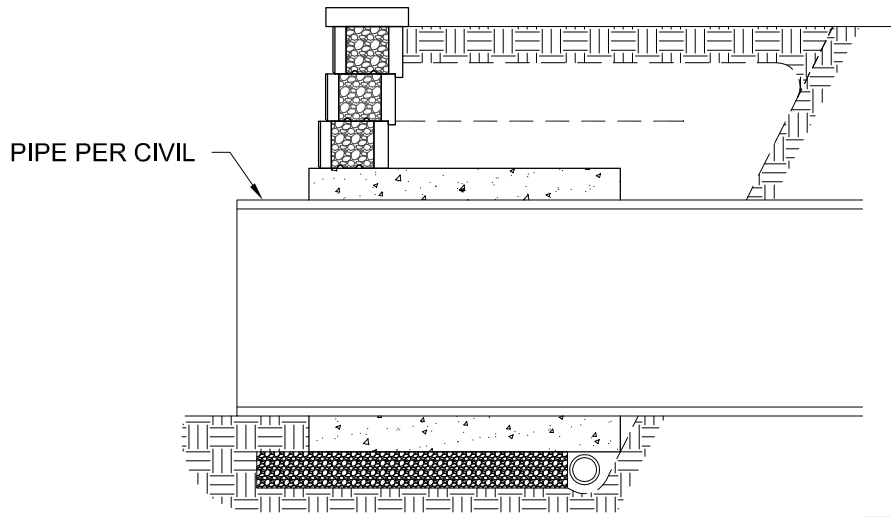
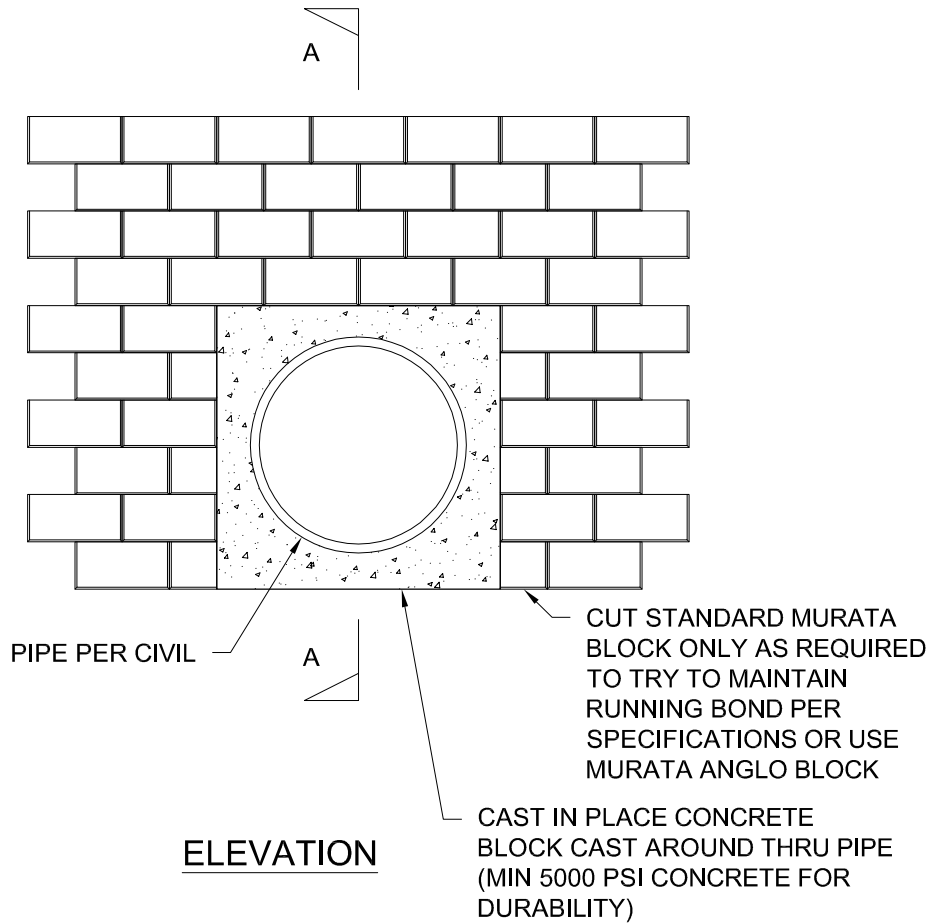
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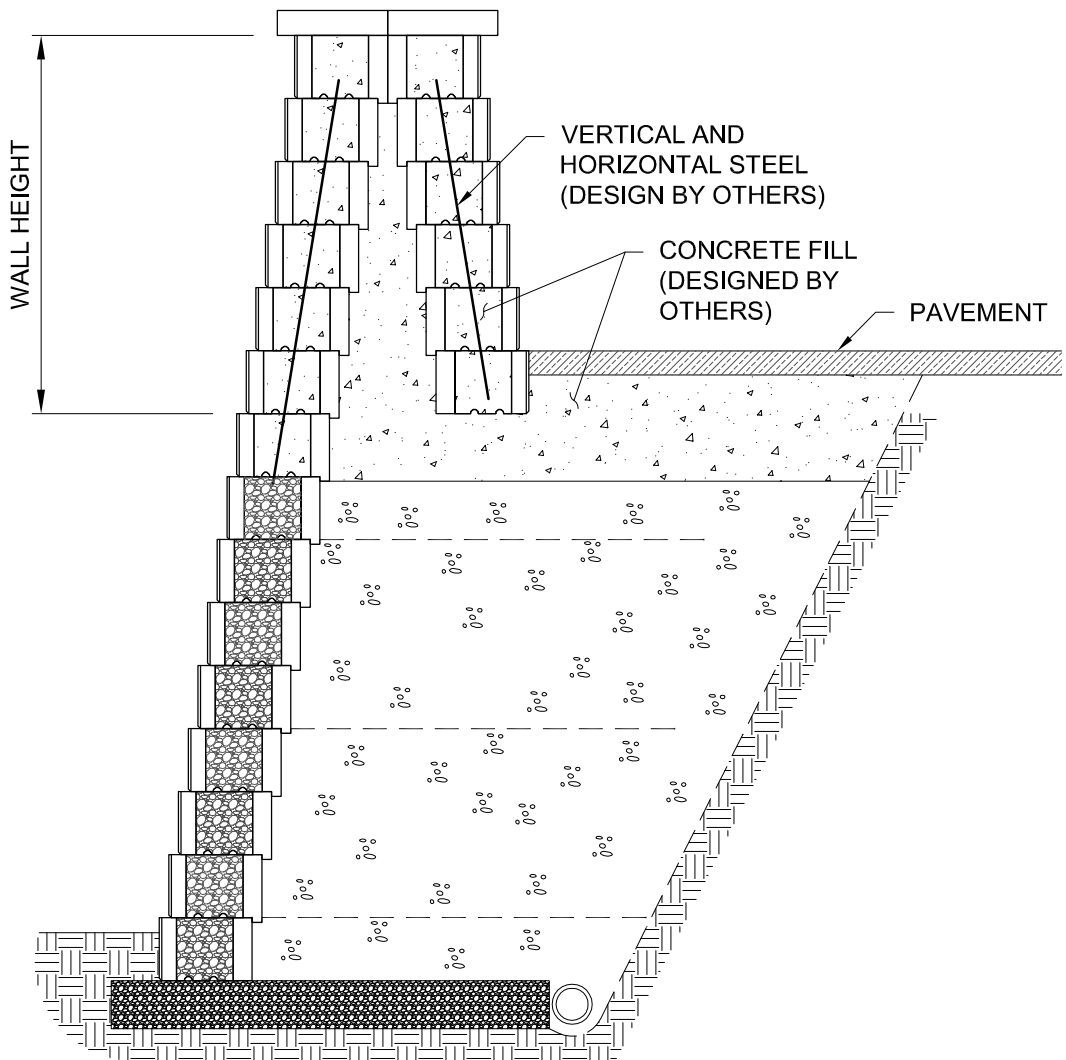
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