

NOTE: BEARING CONDITIONS SHALL BE OBSERVED BY THE SITE GEOTECHNICAL ENGINEER. BASE DIMENSIONS MAY BE INCREASED TO ADDRESS DEFICIENT SOIL BEARING CONDITIONS.

\* FOR WALL HEIGHTS OF 6' OR LESS, BASE THICKNESS MAY BE REDUCED TO 6".

## WALL BASE

NOT TO SCALE

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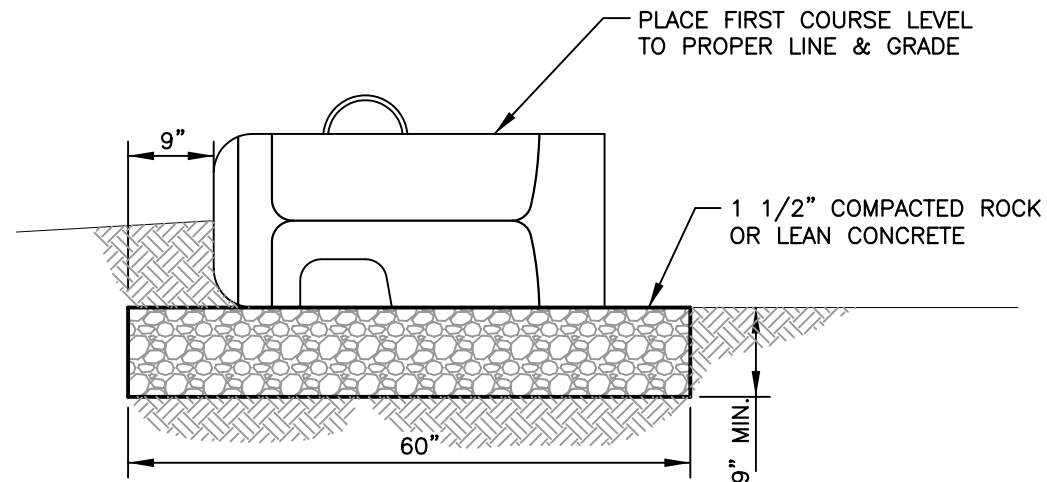


Thiele Geotech Inc

PROJECT

TYPICAL DETAILS  
STONE STRONG LLC

JOB # 02546.1 | DATE: 1/4/07 | FILE: Base 24.dwg



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## WALL BASE

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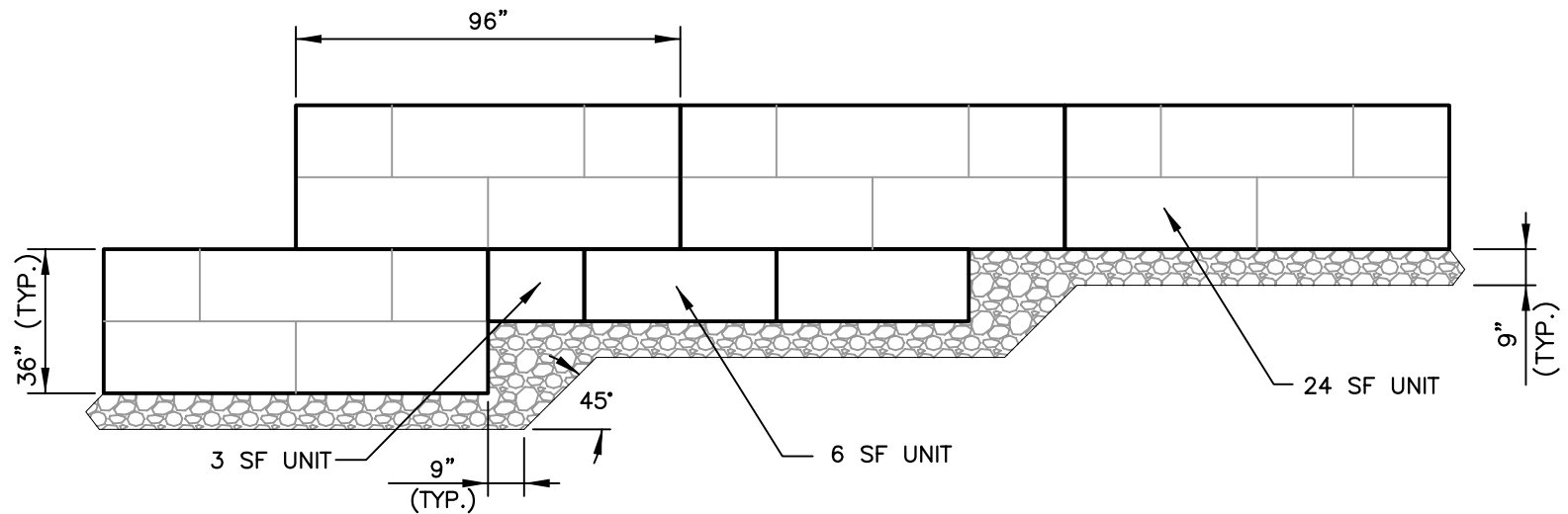
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STONE STRONG LLC

JOB # 02546.1 | DATE: 1/4/07 | FILE: Base 6.dwg



## WALL BASE STEP

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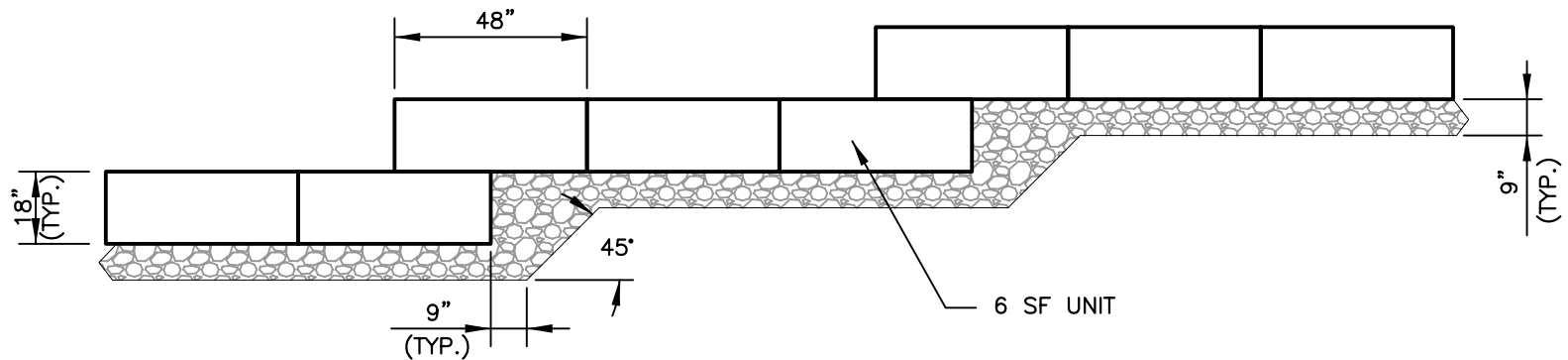
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TYPICAL DETAILS  
STONE STRONG LLC

JOB # 02546.1

DATE: 1/4/07

FILE: StepBase.dwg



## WALL BASE STEP

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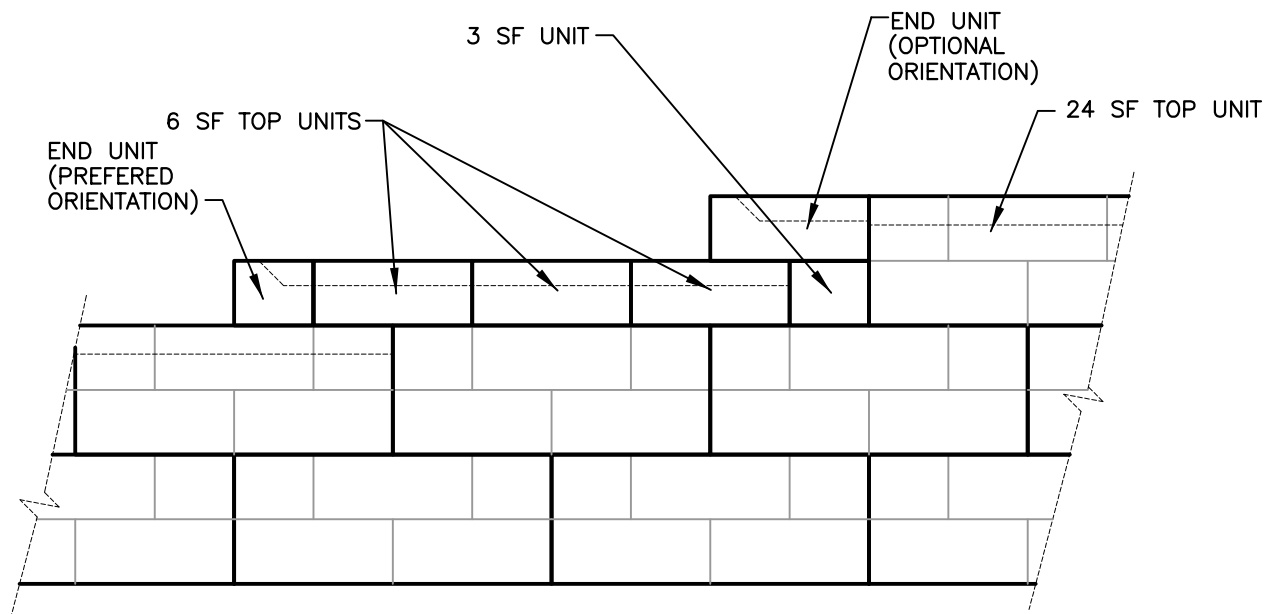
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STONE STRONG LLC

JOB # 02546.1

DATE: 1/4/07

FILE: Stpbase6.dwg



## TOP OF WALL STEPS

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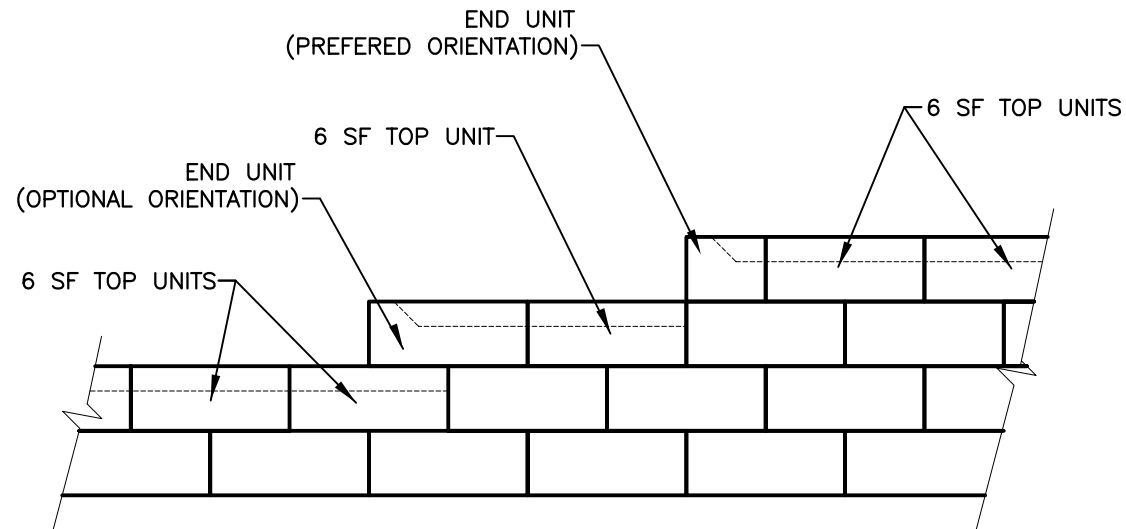
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## TOP OF WALL STEPS

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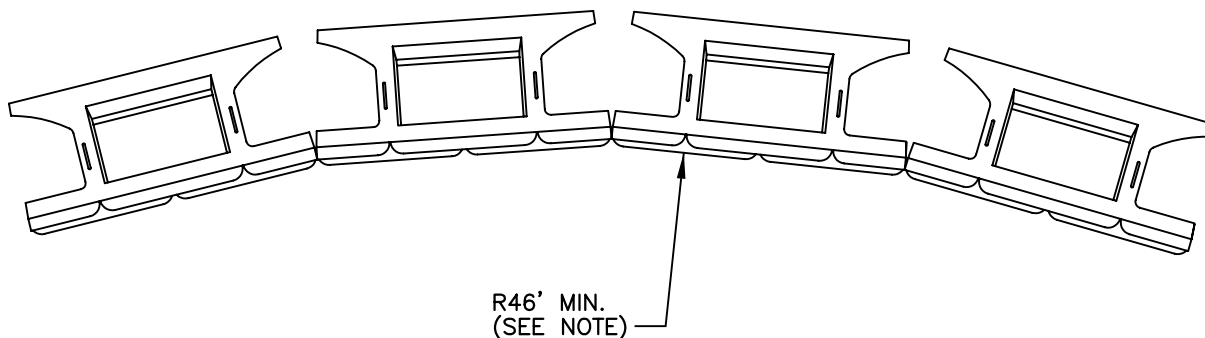
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TYPICAL DETAILS  
STONE STRONG LLC

JOB # 02546.1

DATE: 1/4/07

FILE: StepTop6.dwg



NOTE: MINIMUM RADIUS OCCURS AT LOWEST COURSE.  
RADIUS INCREASES 4" PER COURSE  
ABOVE, AS SHOWN ON TABLE.

Minimum Concave Radius		
Wall Height (ft)	Total # of Courses	Reqd. Radius at Top Course
6	2	46' 4"
9	3	46' 8"
12	4	47' 0"
15	5	47' 4"
18	6	47' 8"
21	7	48' 0"
24	8	48' 4"

## MINIMUM CONCAVE RADIUS—24 SF UNITS

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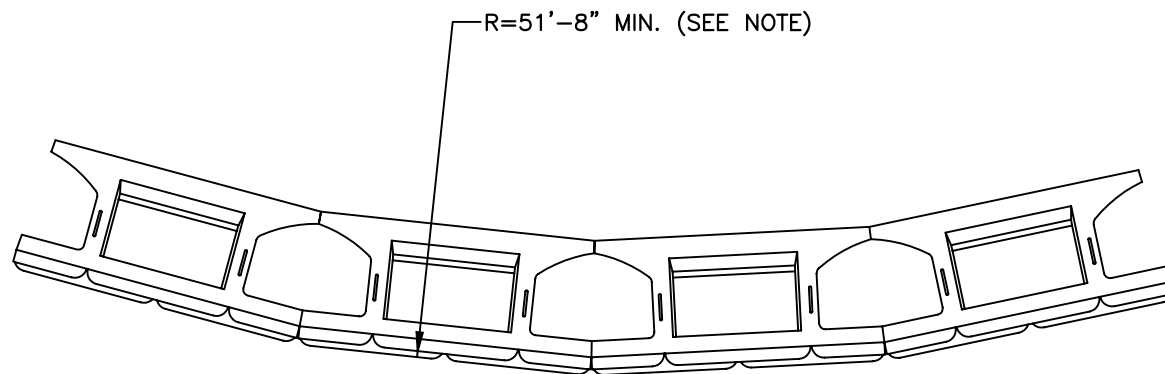
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STONE STRONG LLC

JOB # 02546.1

DATE: 1/4/07

FILE: Rad.I24sf.dwg



NOTE: MINIMUM RADIUS OCCURS AT TOP COURSE.  
REQUIRED RADIUS INCREASES 4" PER COURSE  
BELOW, AS SHOWN ON TABLE.

Minimum Convex Radius		
Wall Height (ft)	Total # of Courses	Reqd. Radius at First Course
6	2	52' 0"
9	3	52' 4"
12	4	52' 8"
15	5	53' 0"
18	6	53' 4"
21	7	53' 8"
24	8	54' 0"

## MINIMUM CONVEX RADIUS—24 SF UNITS

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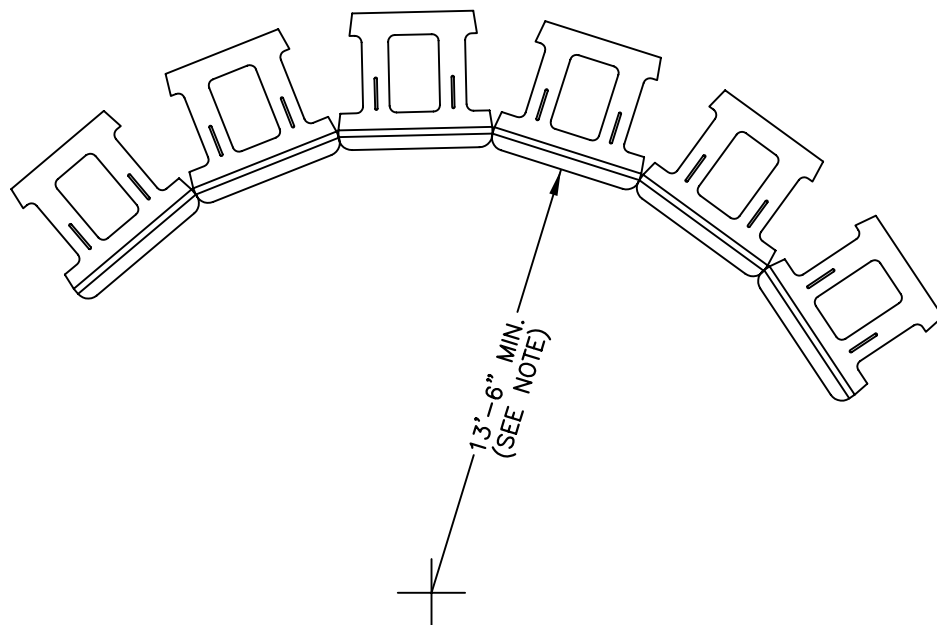
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STONE STRONG LLC

JOB # 02546.1 | DATE: 3/15/07 | FILE: Rad.024sf.dwg





NOTE: MINIMUM RADIUS OCCURS AT LOWEST COURSE.  
RADIUS INCREASES 2" PER COURSE  
ABOVE, AS SHOWN ON TABLE.

Minimum Concave Radius		
Wall Height (ft)	Total # of Courses	Reqd. Radius at Top Course
3	2	13' 8"
4 1/2	3	13' 10"
6	4	14' 0"
7 1/2	5	14' 2"
9	6	14' 4"
10 1/2	7	14' 6"
12	8	14' 8"

## MINIMUM CONCAVE RADIUS—6 SF UNITS

NOT TO SCALE

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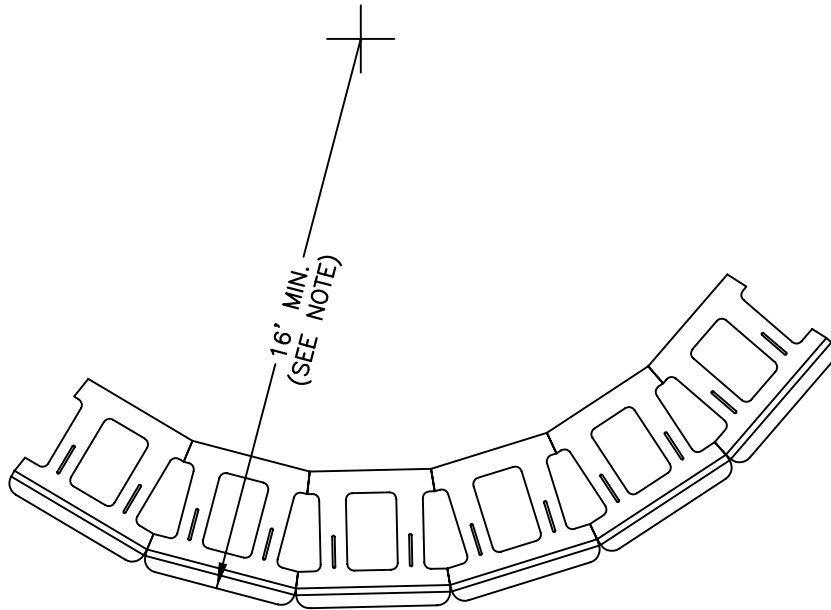
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NOTE: MINIMUM RADIUS OCCURS AT TOP COURSE.  
REQUIRED RADIUS INCREASES 2" PER COURSE  
BELOW, AS SHOWN ON TABLE.

Minimum Convex Radius		
Wall Height (ft)	Total # of Courses	Reqd. Radius at First Course
3	2	16' 2"
4 1/2	3	16' 4"
6	4	16' 6"
7 1/2	5	16' 8"
9	6	16' 10"
10 1/2	7	17' 0"
12	8	17' 2"

## MINIMUM CONVEX RADIUS—6 SF UNITS

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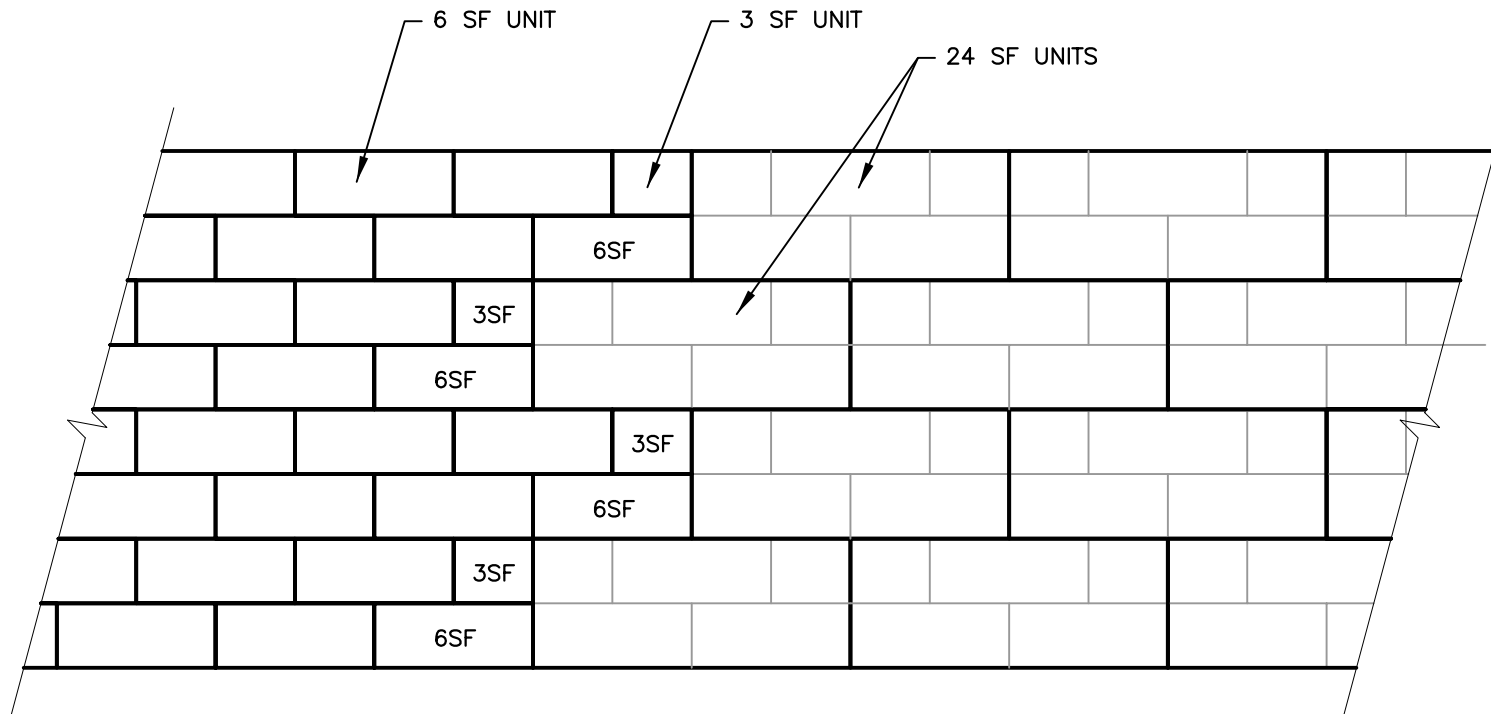


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## TRANSITION 24SF TO 6SF

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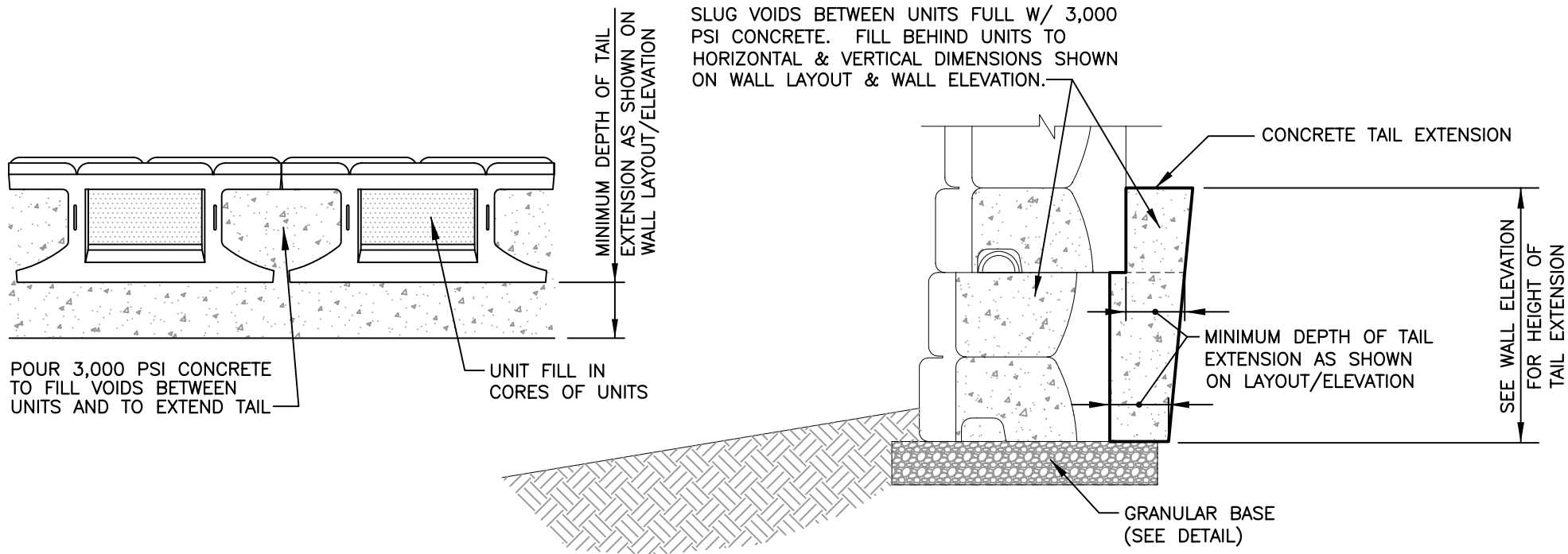


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## CONCRETE TAIL EXTENSION DETAIL (CAST-IN-PLACE)

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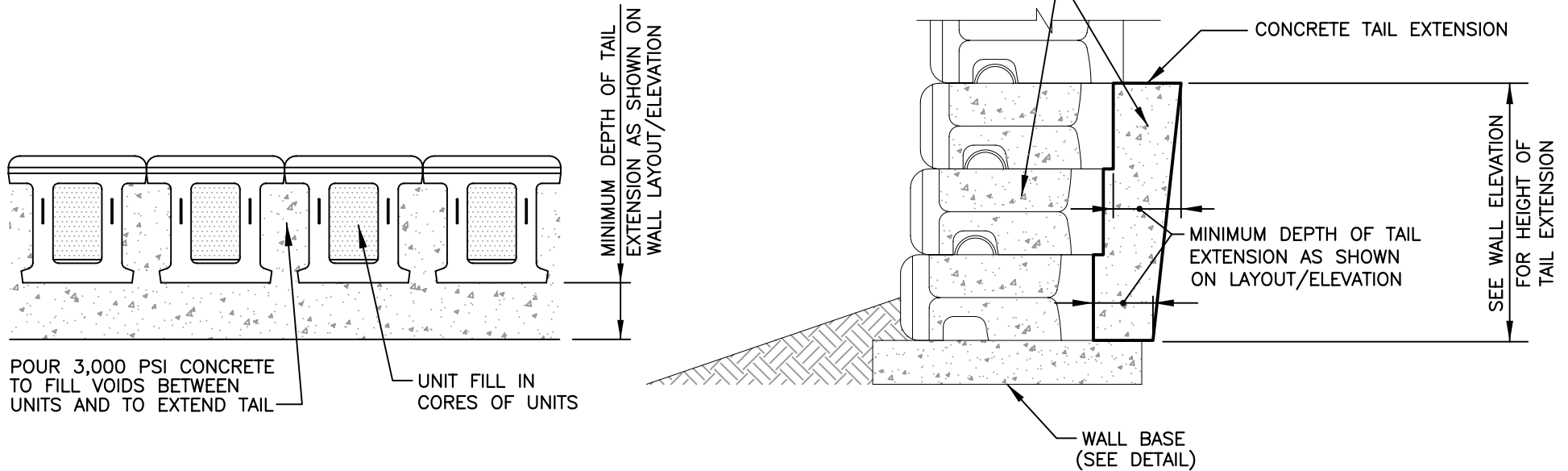
Thiele Geotech Inc

PROJECT

TYPICAL DETAILS  
STONE STRONG LLC

JOB # 02546.1 | DATE: 1/4/07 | FILE: Tail Ext.dwg

SLUG VOIDS BETWEEN UNITS FULL W/ 3,000 PSI CONCRETE. FILL BEHIND UNITS TO HORIZONTAL & VERTICAL DIMENSIONS SHOWN ON WALL LAYOUT & WALL ELEVATION.



## CONCRETE TAIL EXTENSION DETAIL (CAST-IN-PLACE)

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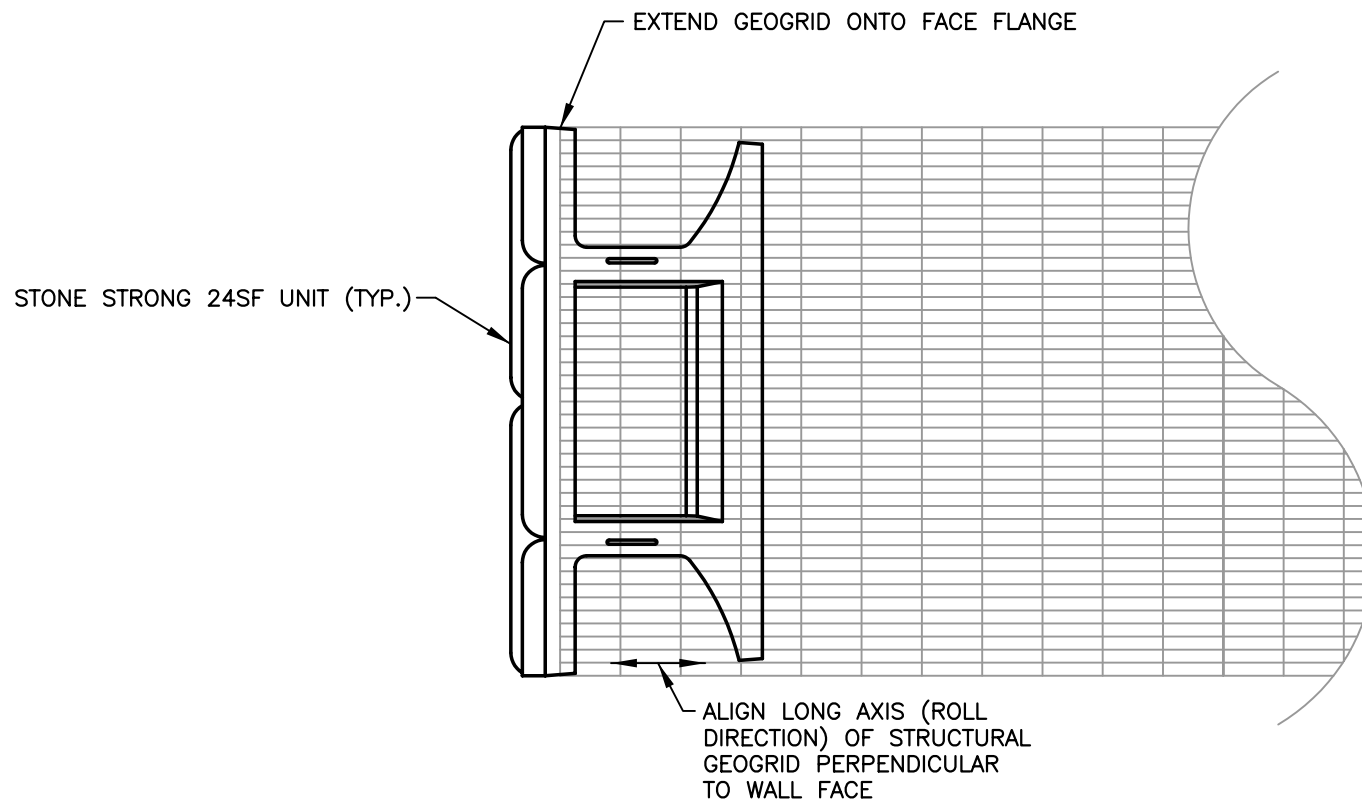
PROJECT

TYPICAL DETAILS  
STONE STRONG LLC

JOB # 02546.1

DATE: 1/4/07

FILE: Tail Ext6.dwg



## GEOGRID ORIENTATION

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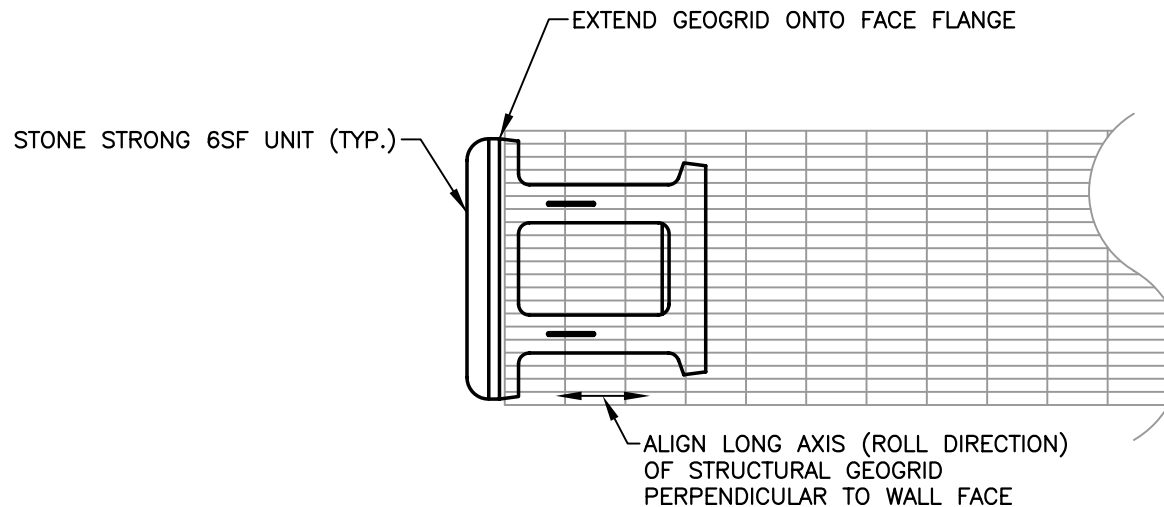


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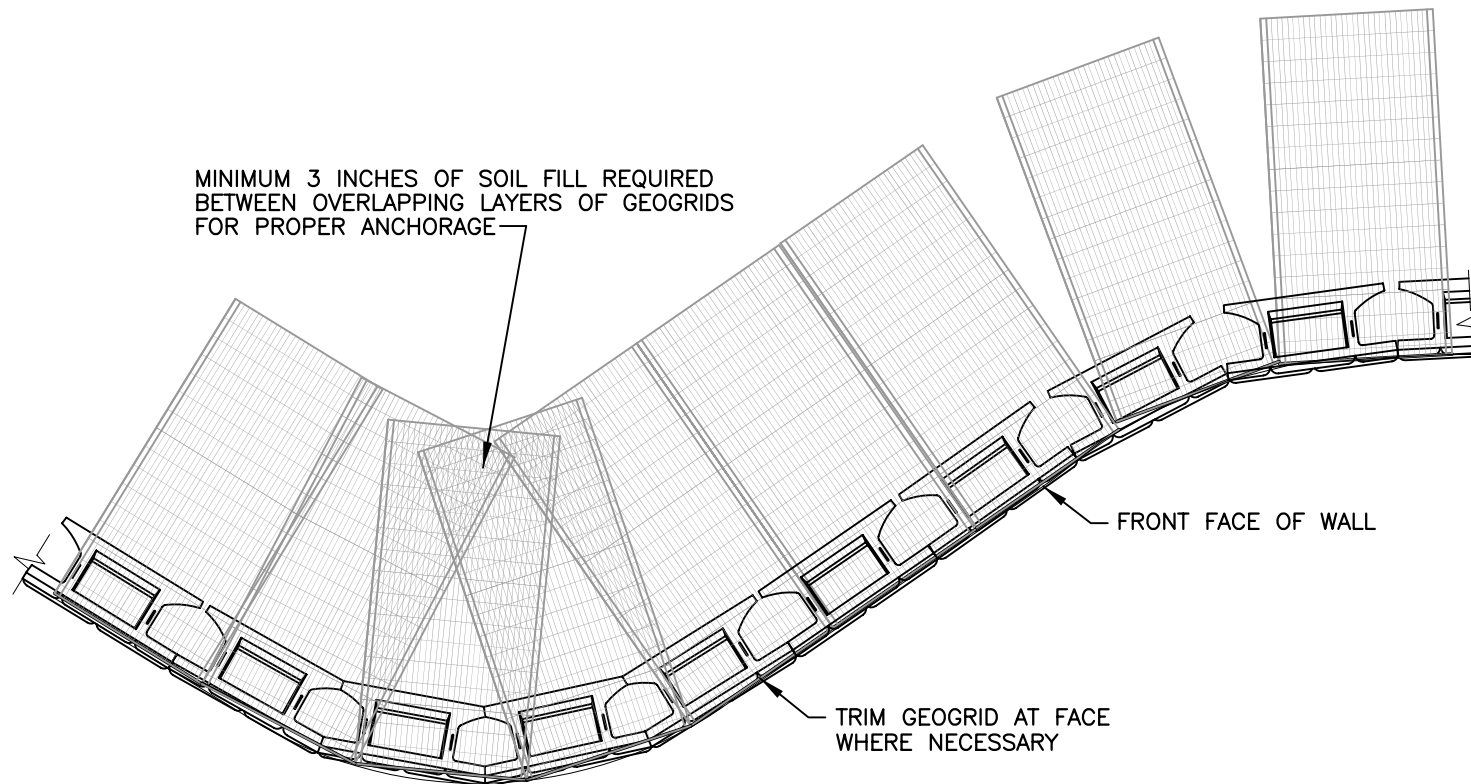
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STONE STRONG LLC

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## GEOGRID PLACEMENT ON CURVES

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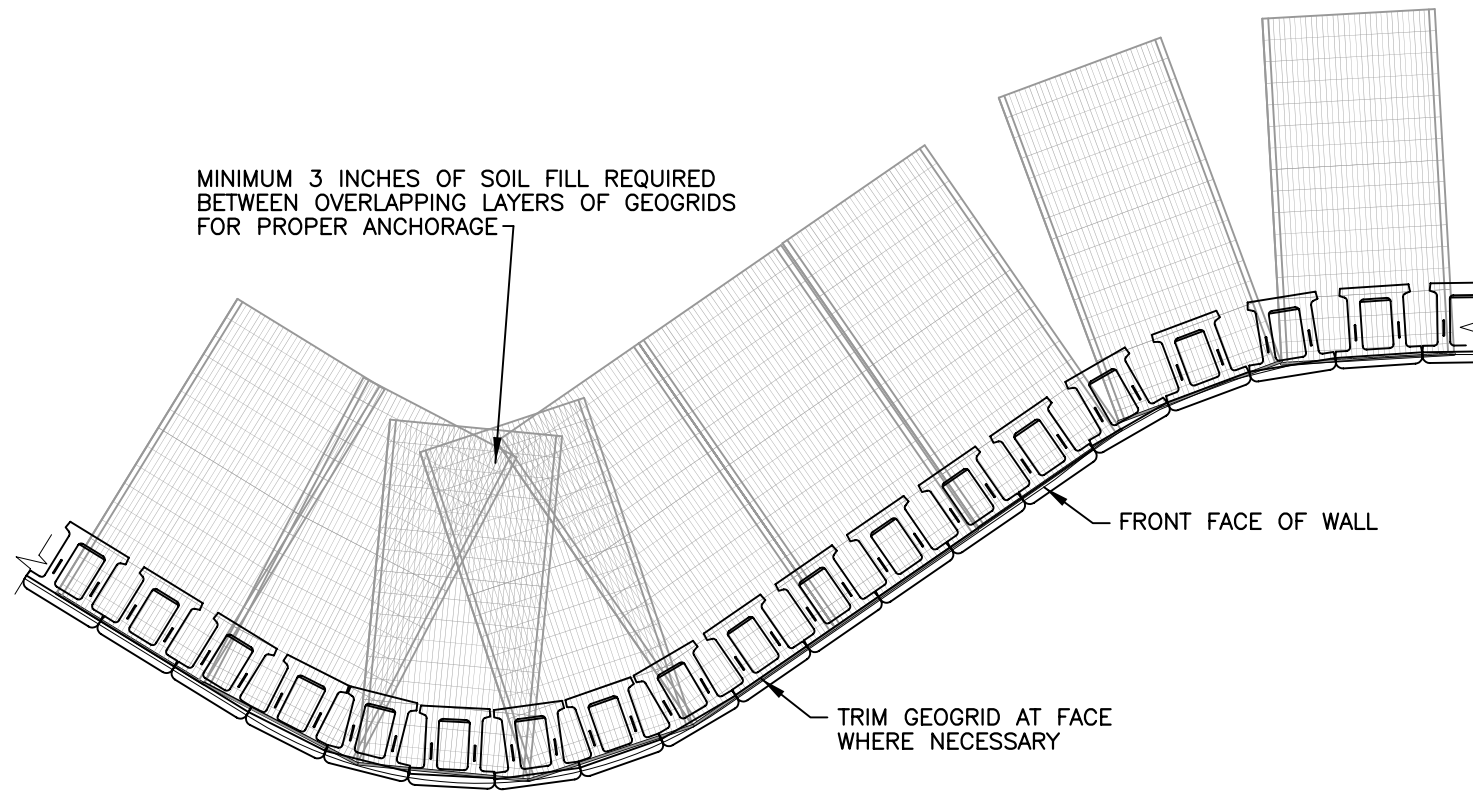
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## GEOGRID PLACEMENT ON CURVES

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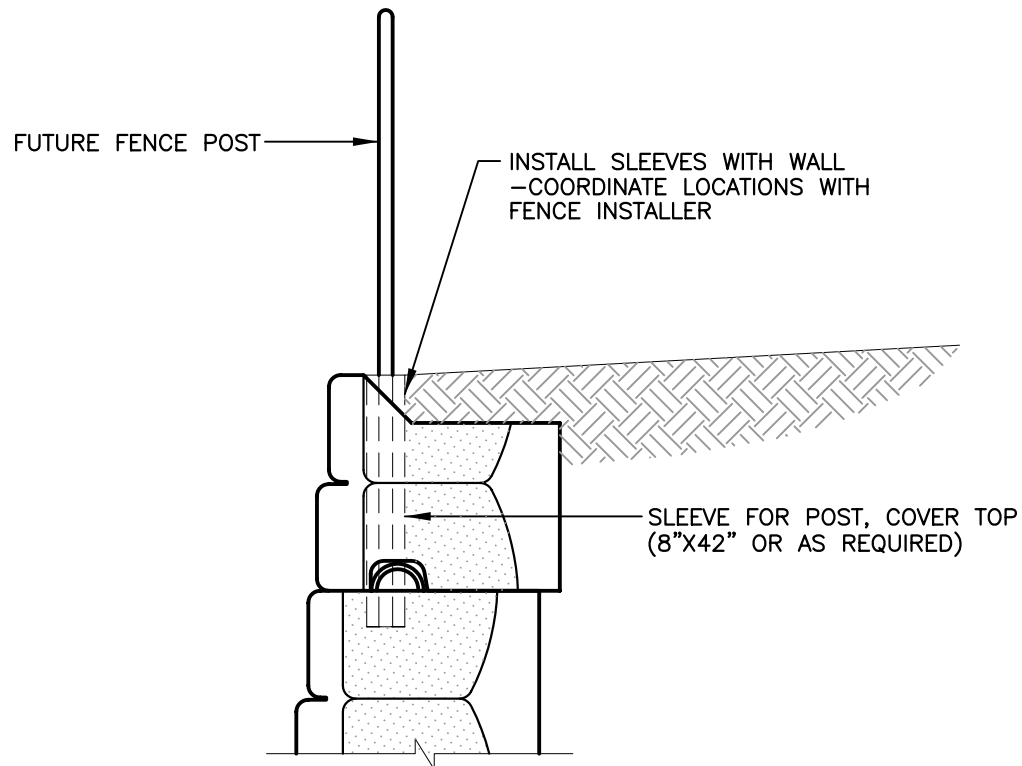


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**FENCE SLEEVE**  
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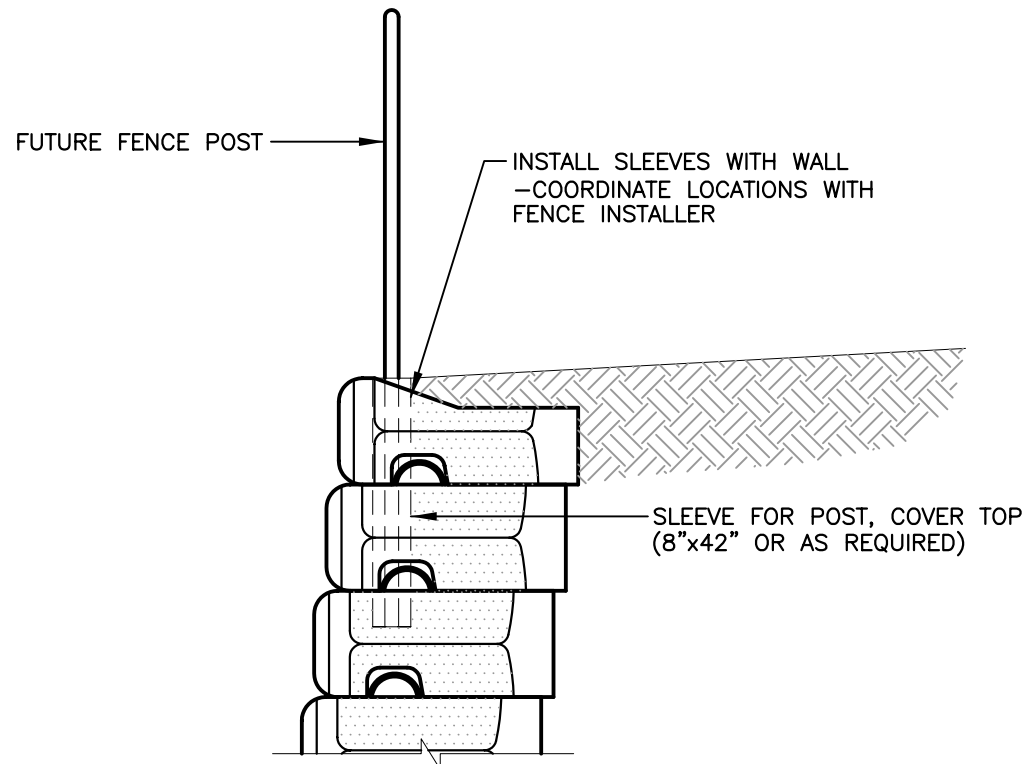
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## FENCE SLEEVE

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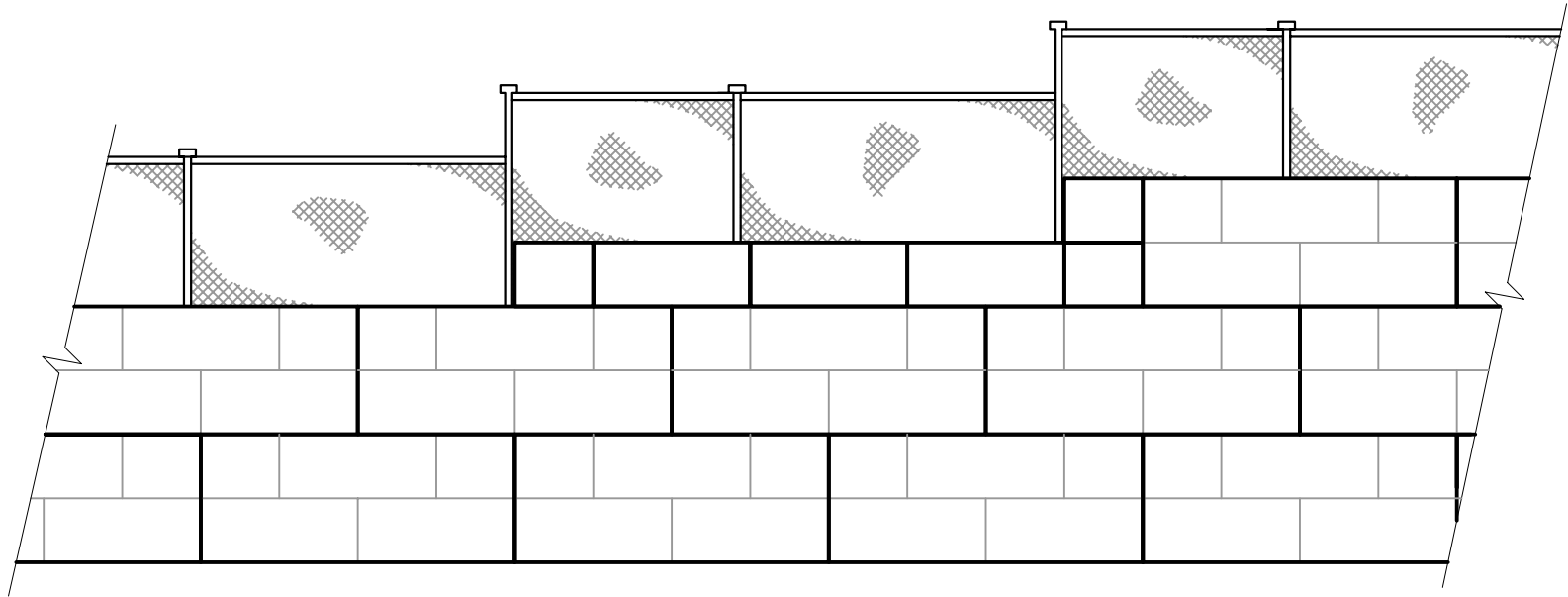
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## TYPICAL FENCE CONFIGURATION

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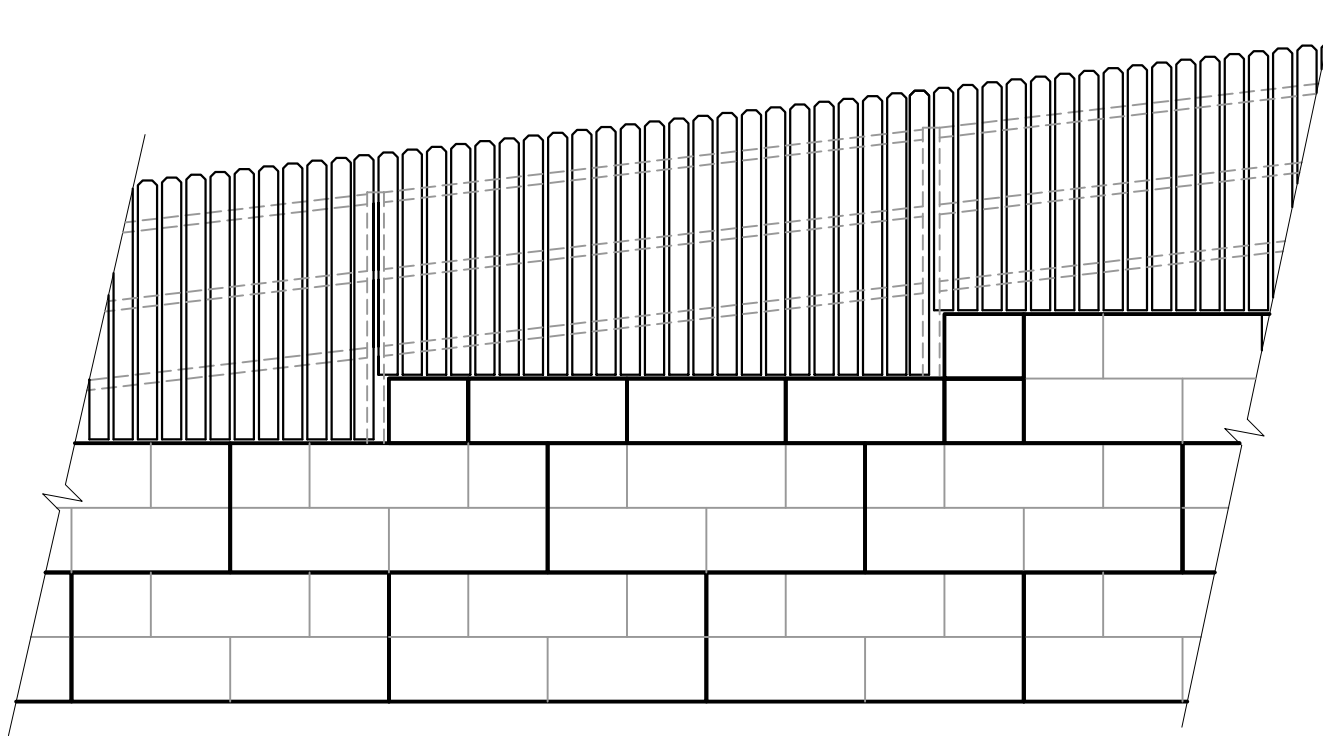
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JOB # 02546.1

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## OPTIONAL FENCE CONFIGURATION

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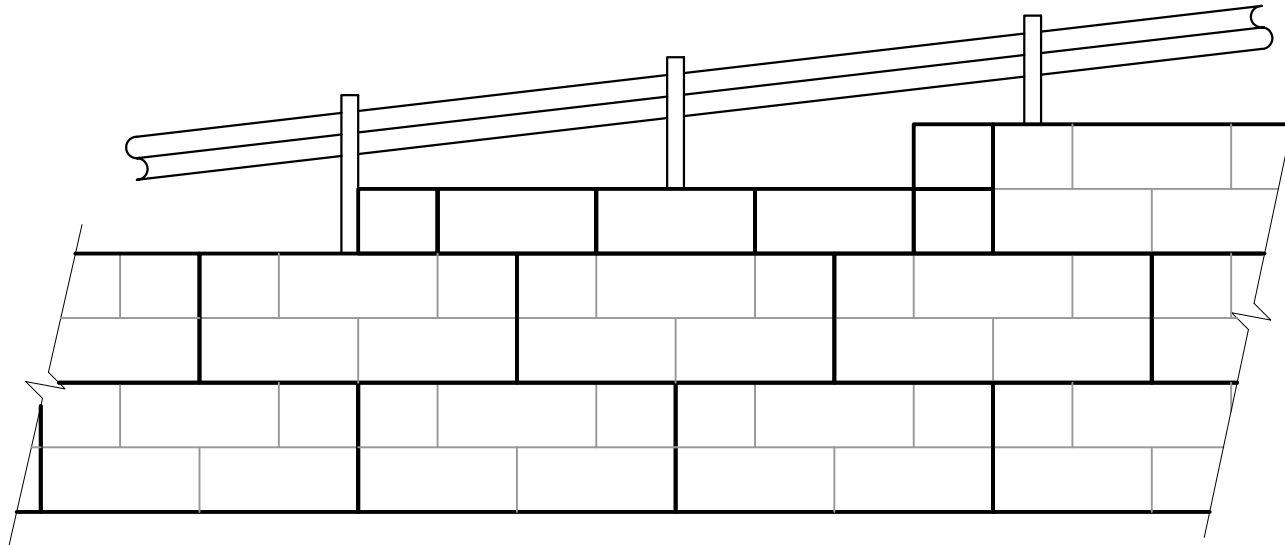
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## TYPICAL GUARDRAIL CONFIGURATION

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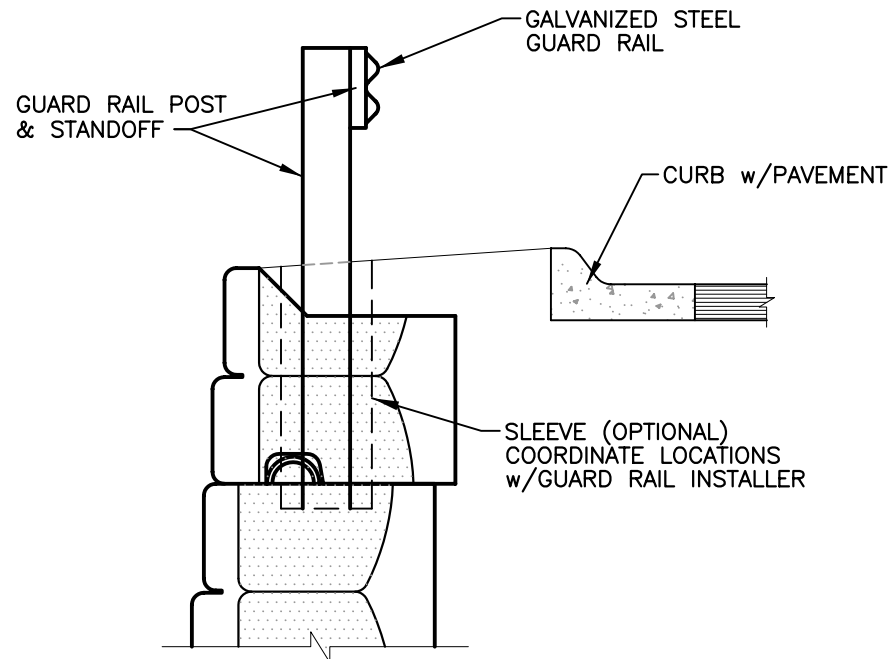


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TYPICAL DETAILS  
STONE STRONG LLC

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WALL w/GUARD RAIL  
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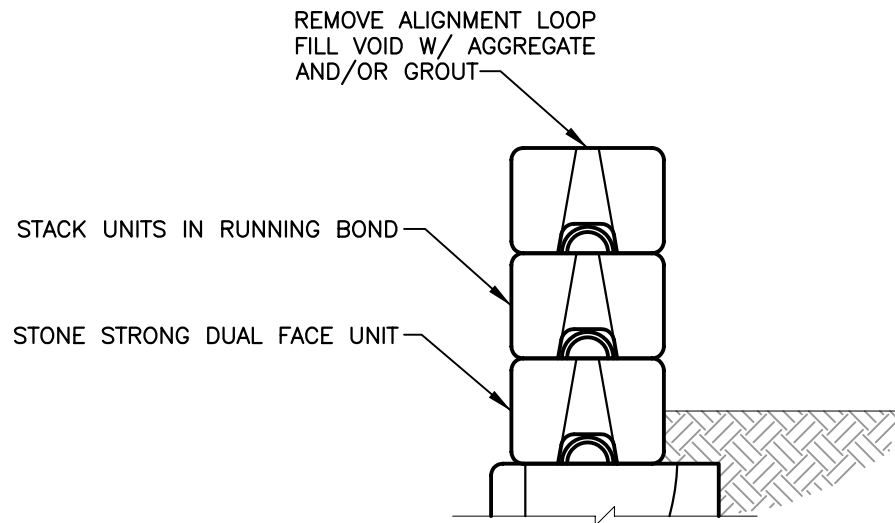


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PROJECT

TYPICAL DETAILS  
STONE STRONG LLC

JOB # 02546.1 | DATE: 1/4/07 | FILE: GdRail.dwg



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## DUAL FACE BARRIER WALL

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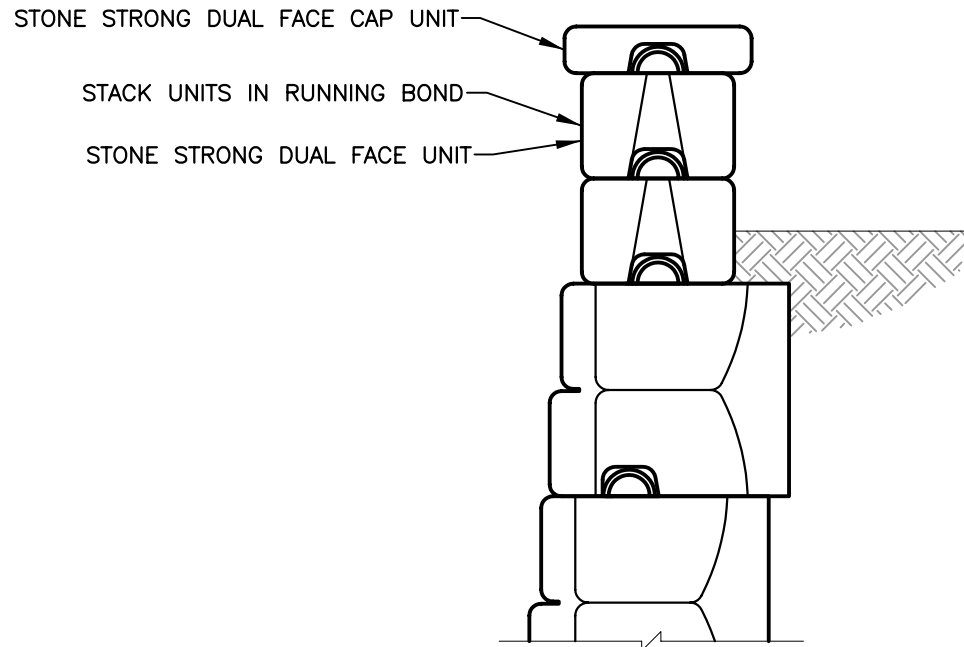
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TYPICAL DETAILS  
STONE STRONG LLC

JOB # 02546.1 | DATE: 1/4/07 | FILE: DFBarrier.dwg



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## DUAL FACE BARRIER WALL w/ CAP

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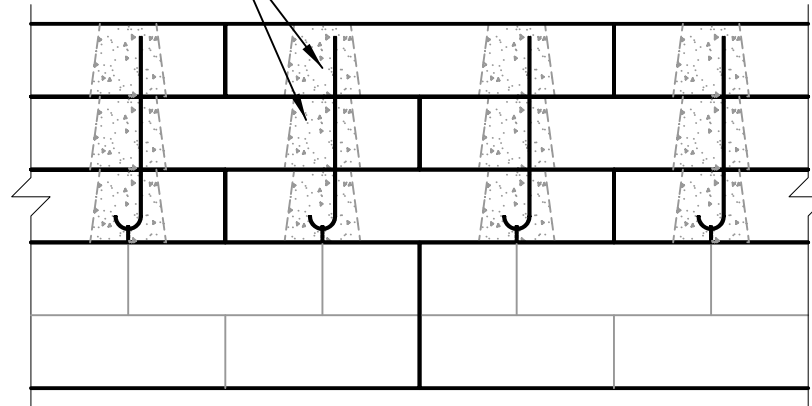
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JOB # 02546.1 | DATE: 1/4/07 | FILE: DFCapSec.dwg

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REINFORCE & GROUT VOIDS TO INCREASE BARRIER STRENGTH PER SPECIFIC APPLICATION



## OPTIONAL BARRIER REINFORCEMENT

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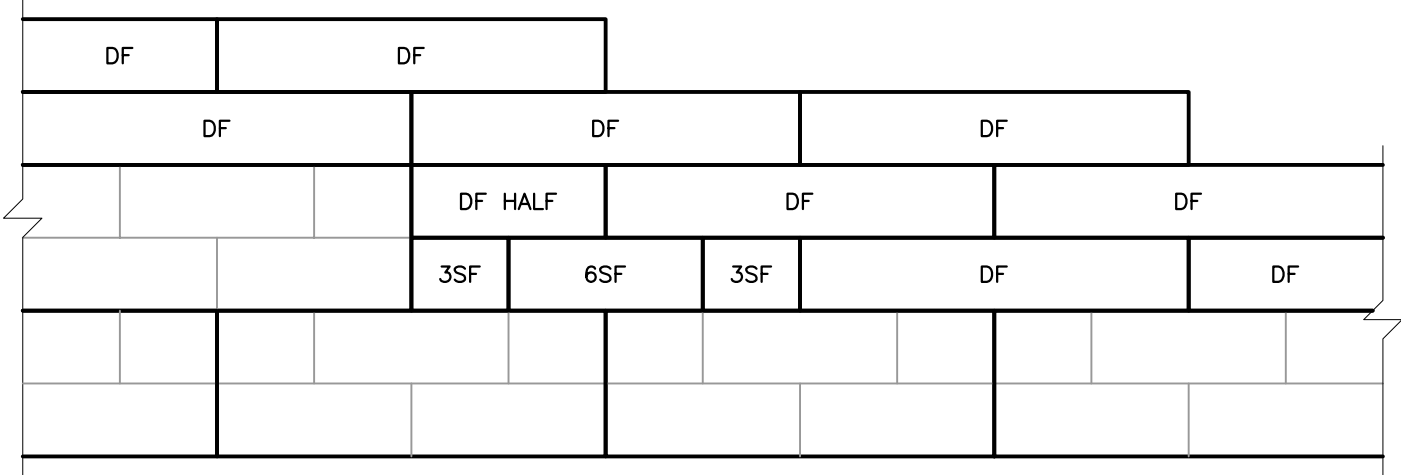
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TYPICAL DETAILS  
STONE STRONG LLC

JOB # 02546.1 | DATE: 1/4/07 | FILE: DFreforce.dwg

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# STEP IN DUAL FACE BARRIER WALL

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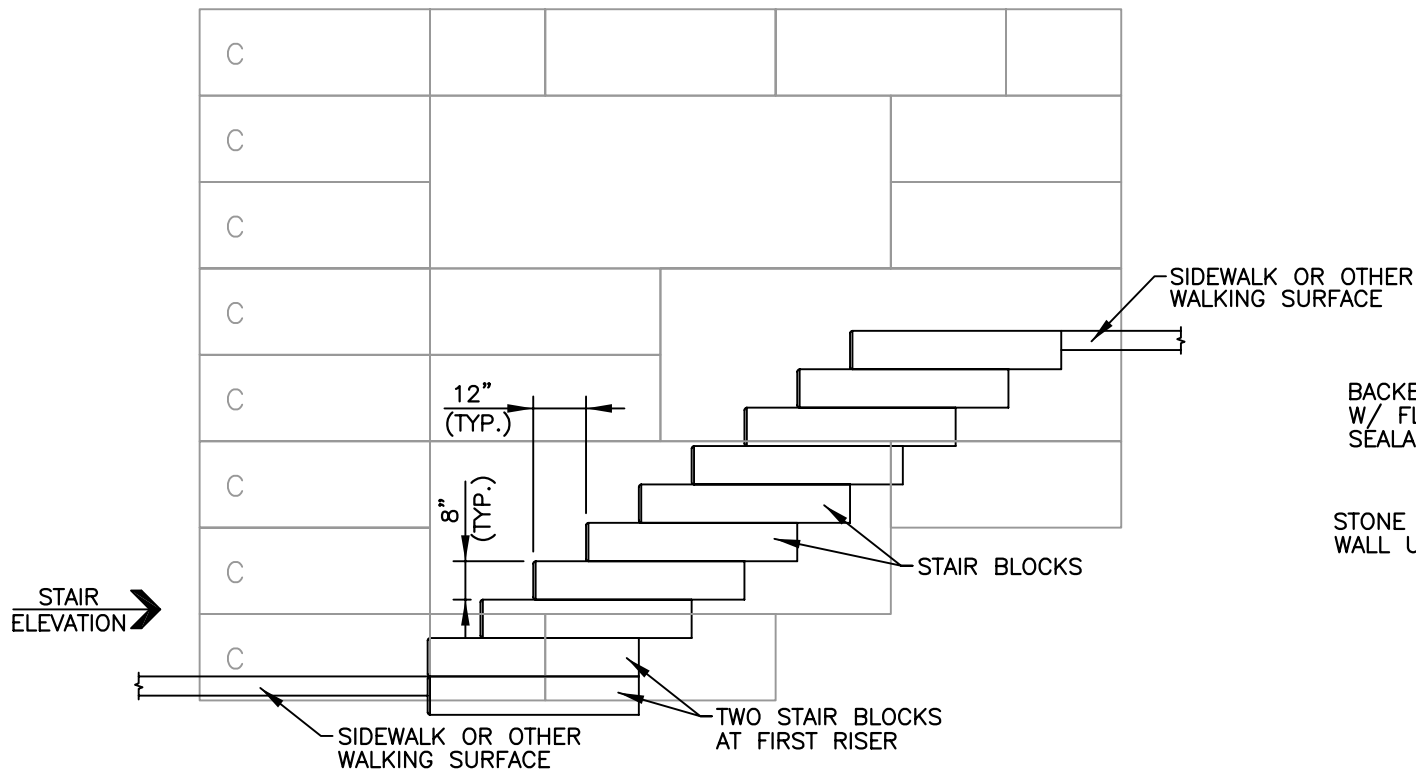
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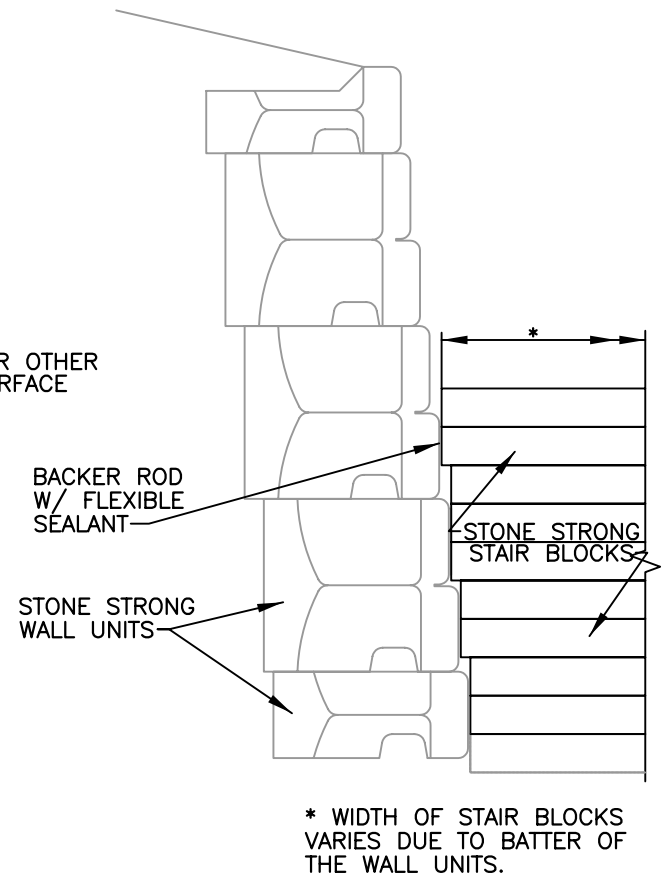
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### SECTION



### ELEVATION

## STAIR DETAILS

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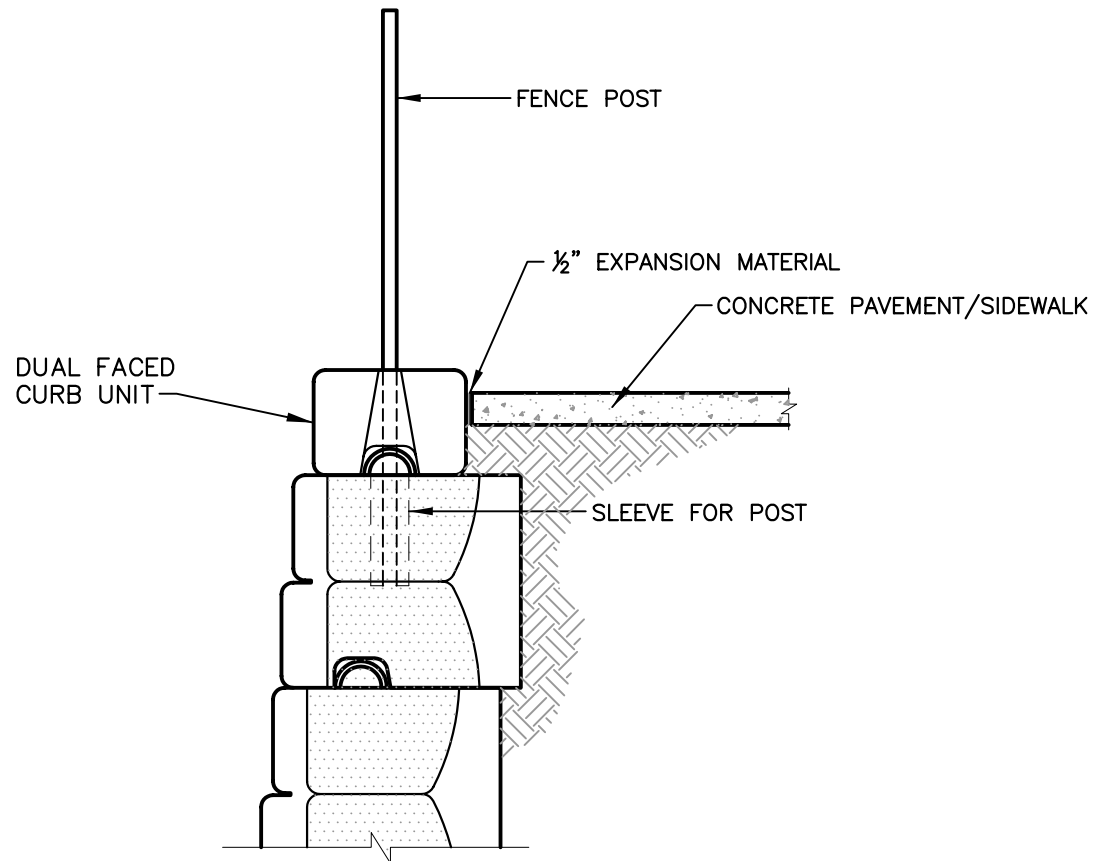
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TYPICAL DETAILS  
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JOB # 02546.1

DATE: 1/4/07

FILE: StairBlk2.dwg



## DUAL FACE CURB w/SIDEWALK

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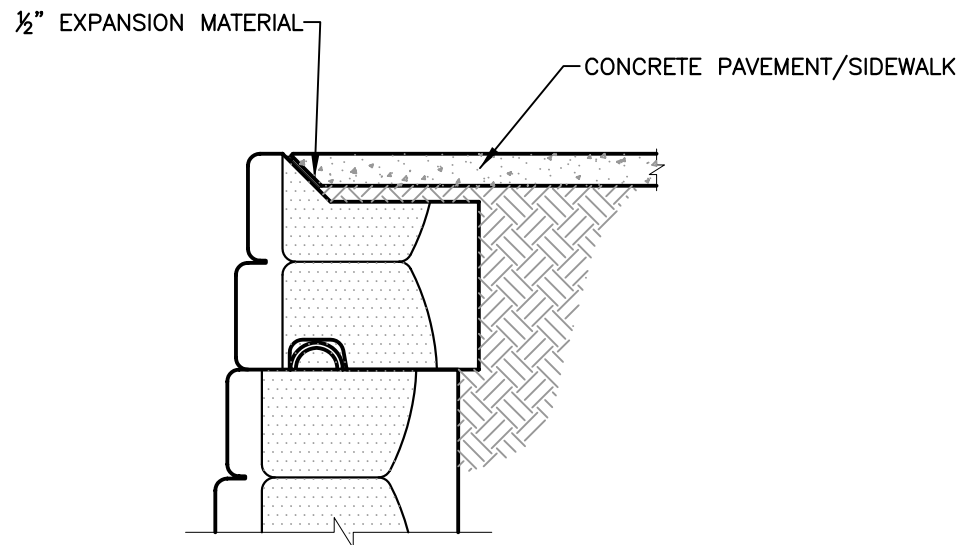


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