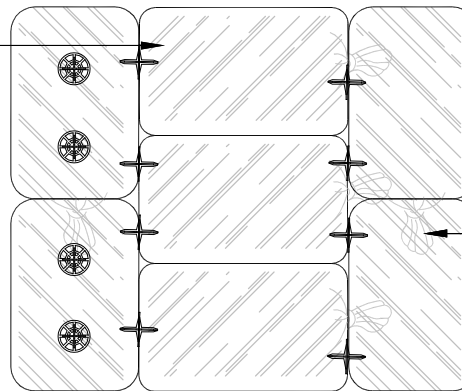


Rotate 2nd Course of Units to Provide Recommended Bag Overlap



NOTE:

- See Sheet GN1-21 and Project Specifications for Additional Details & Installation Instructions

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TITLE

**LOW ENERGY SHORELINE
FOR SLOPES 3H:1V OR <**

DATE

MARCH 2021

SCALE

1/2" = 1' - 0"

SHEET

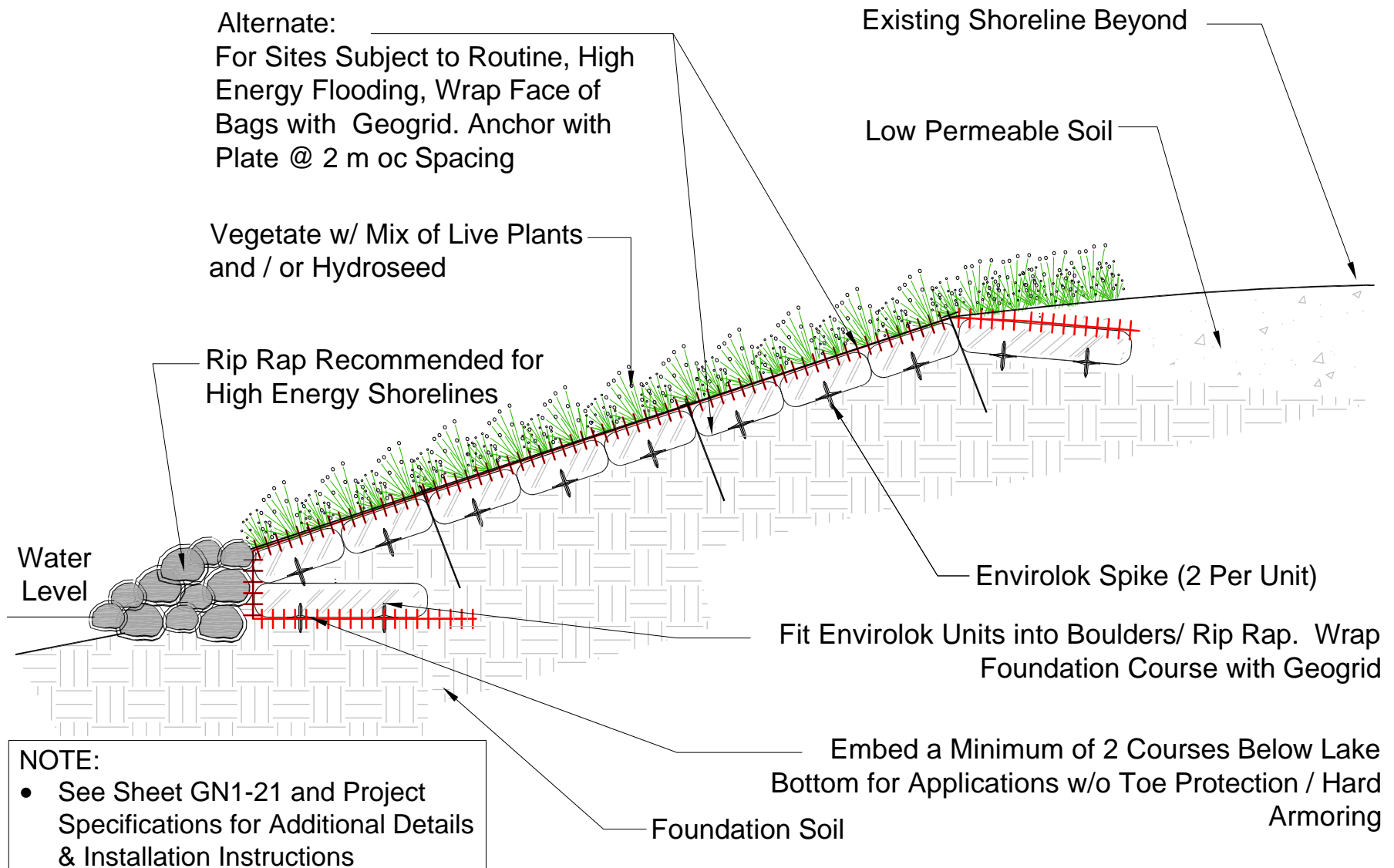
SHEET SW1-21

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TITLE

HIGH ENERGY SHORELINE DETAIL FOR 3H:1V OR <

DATE

MARCH 2021

SCALE

1/2" = 1' - 0"

SHEET

SHEET SW2-21

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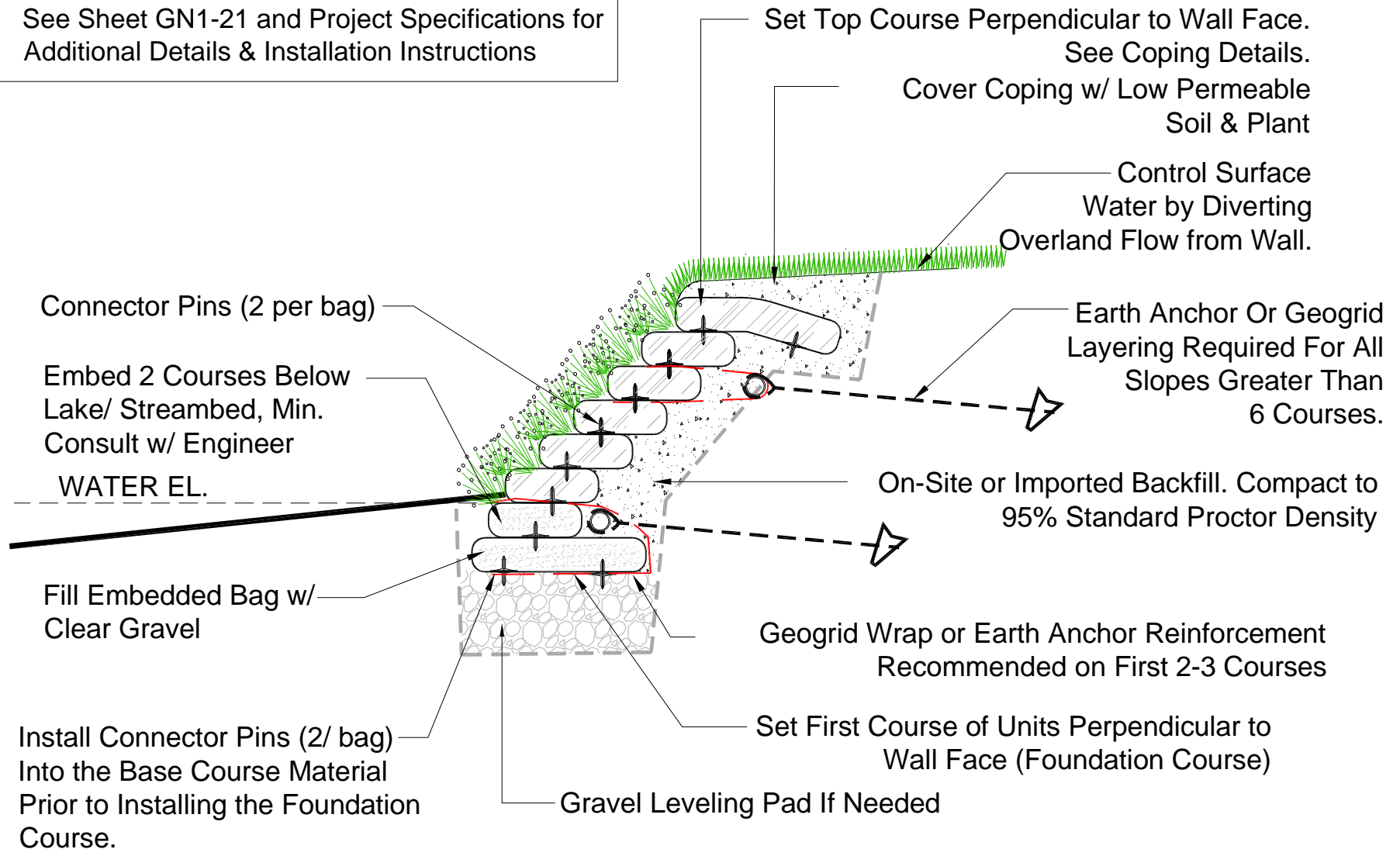
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TITLE
**LOW ENERGY SHORELINE
FOR SLOPES 2H:1V OR >**

DATE
MARCH 2021

SCALE
1/2" = 1' - 0"

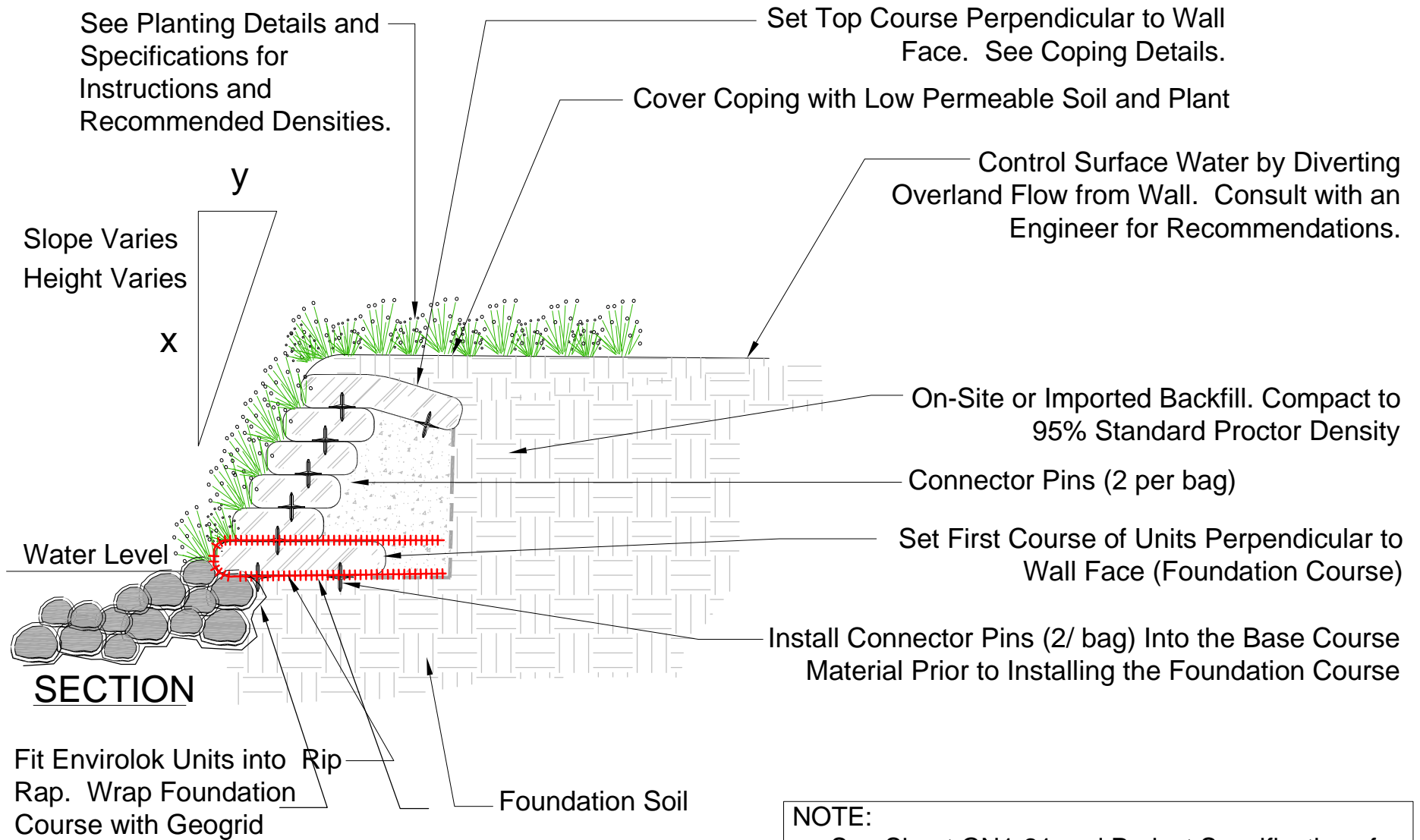
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TITLE
BOULDER/ RIP RAP TOE PROTECTION OPTION 1

DATE
MARCH 2021

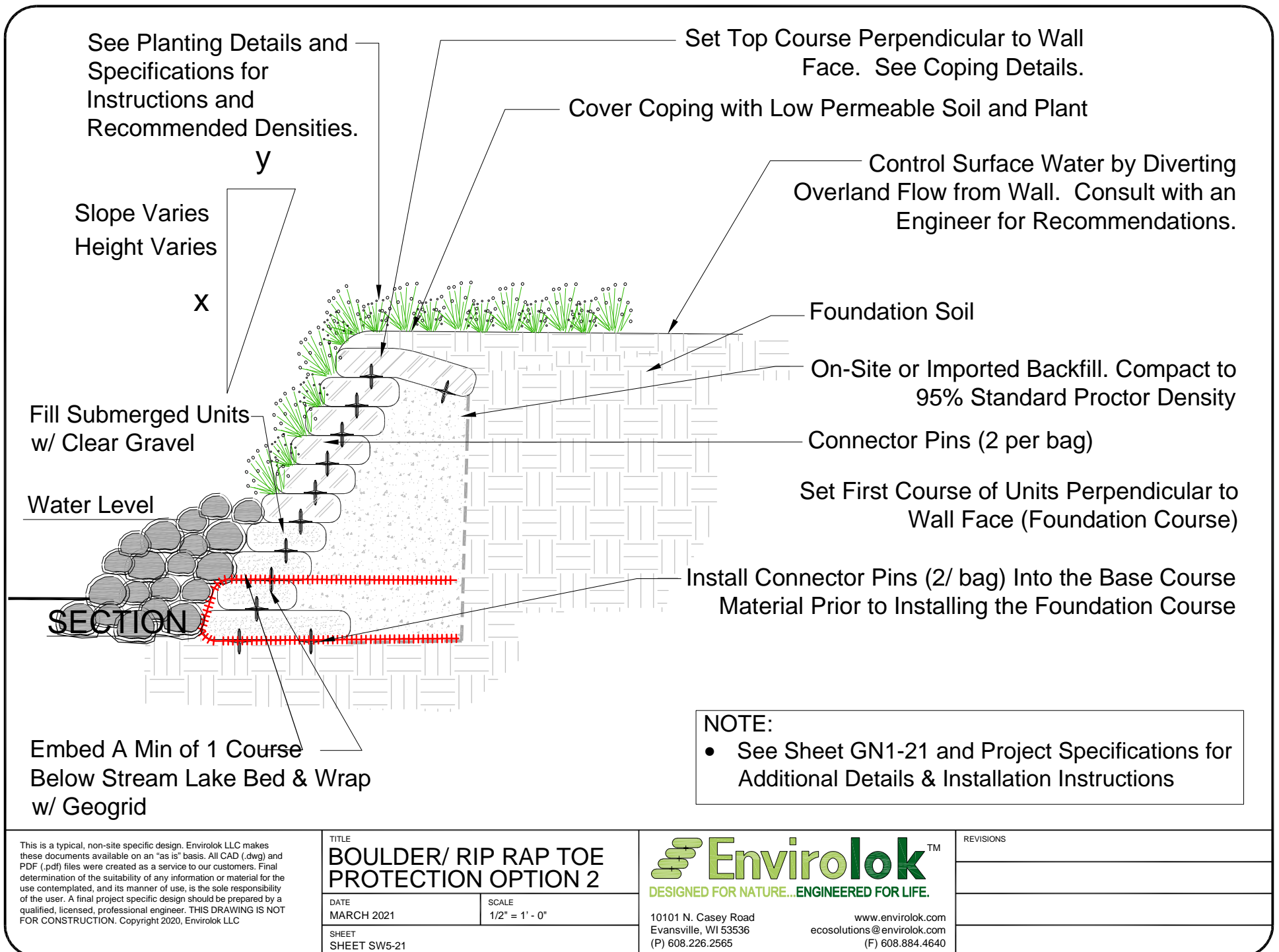
SCALE
1/2" = 1' - 0"

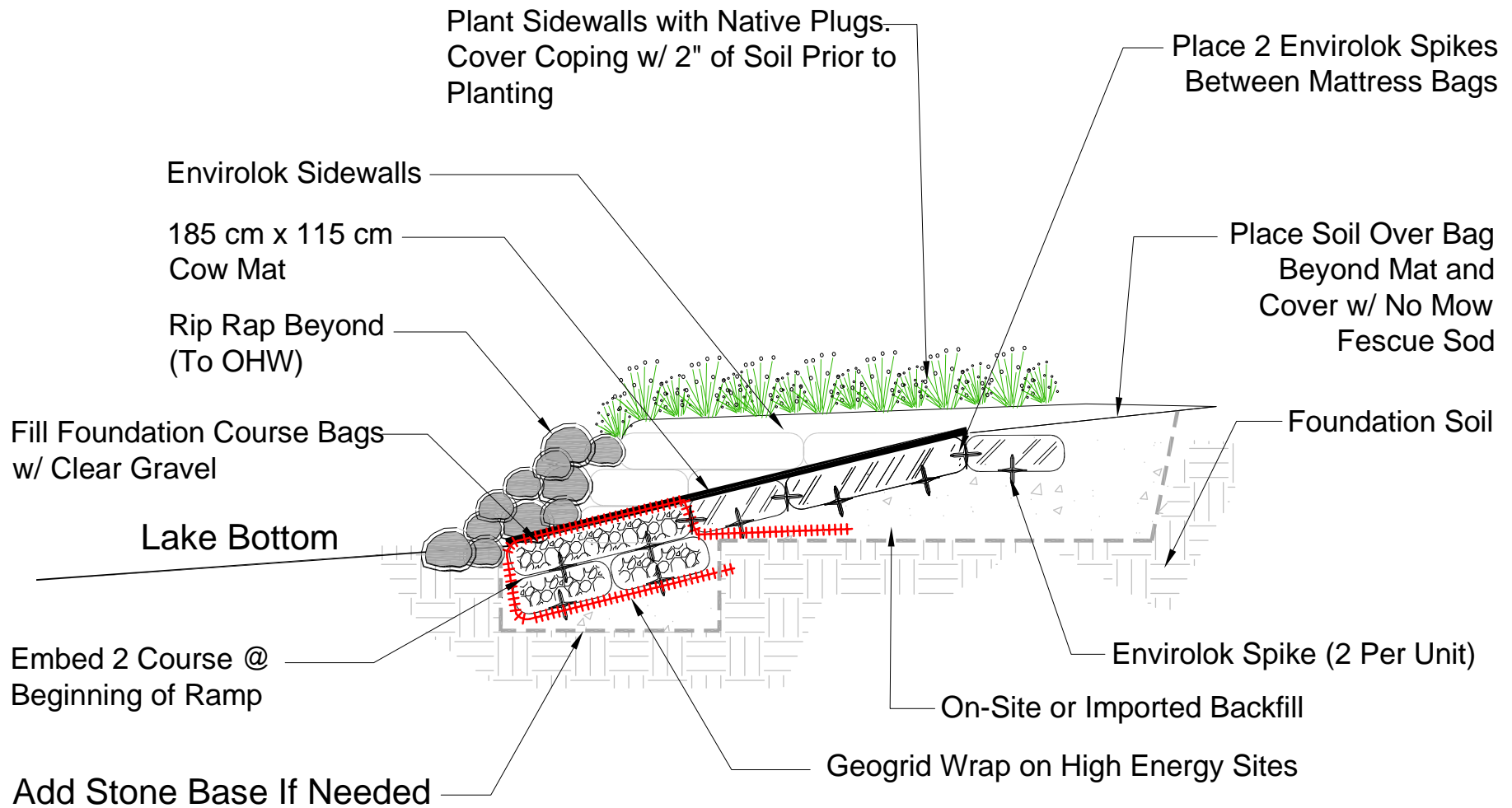
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TITLE PEDESTRIAN ACCESS AT SHORELINE 1 OF 3

DATE
MARCH 2021

SCALE
1/2" = 1' - 0"

SHEET
SHEET SW6-21

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NOTE:

- See Sheet GN1-21 and Project Specifications for Additional Details & Installation Instructions

Plant Sidewalls with Native
Plugs. Cover Coping w/ 2" of
Soil Prior to Planting

185 cm x 115 cm Cow Mat

Envirolok Sidewalls
Beyond

115 cm-185 cm

Rip Rap Beyond
(To OHW)

Varies

Fill Foundation Course
Bags w/ Clear Gravel

Embed 2 Courses @ Beginning
of Ramp

Envirolok Spike (2 Per Unit)

Add Stone Base If Needed

ELEVATION

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TITLE

**PEDESTRIAN ACCESS
AT SHORELINE 2 OF 3**

DATE

MARCH 2021

SCALE

1/2" = 1' - 0"

SHEET

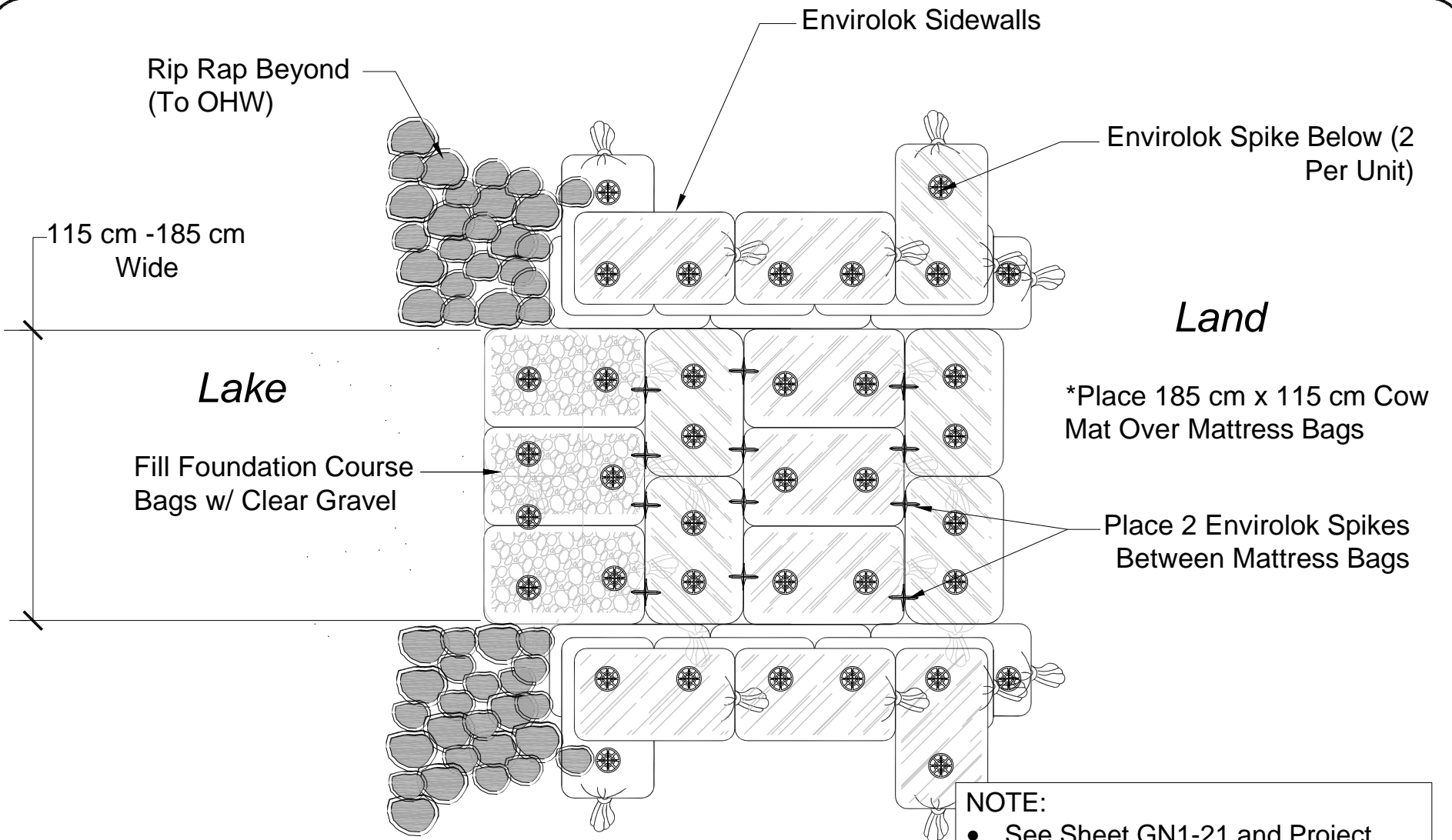
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PLAN

NOTE:

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TITLE
**PEDESTRIAN ACCESS
AT SHORELINE 3 OF 3**

DATE
MARCH 2021

SCALE
1/2" = 1' - 0"

SHEET
SHEET SW8-21



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REVISIONS

See Planting Details and Specifications for Instructions and Recommended Densities.

Control Surface Water by Diverting Overland Flow from Wall. Consult with an Engineer for Recommendations.

NOTE:

- See Sheet GN1-21 and Project Specifications for Additional Details & Installation Instructions

Place Envirolok Units Over Top of Stone or Gabion. Wrap Foundation Course with Geogrid and Layer Back or Connect to Earth Anchors As Directed By Engineer

Geogrid Layering or Earth Anchoring if Required by Engineer

Foundation Soil

Connector Pins (2 per bag)

On-Site or Imported Backfill. Compact to 95% Standard Proctor Density

Water Level

Set First Course of Units Perpendicular to Wall Face (Foundation Course)

Stone Toe or Gabion Basket

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TITLE

STONE TOE OR GABION PROTECTION DETAIL

DATE

MARCH 2021

SCALE

1/2" = 1' - 0"

SHEET

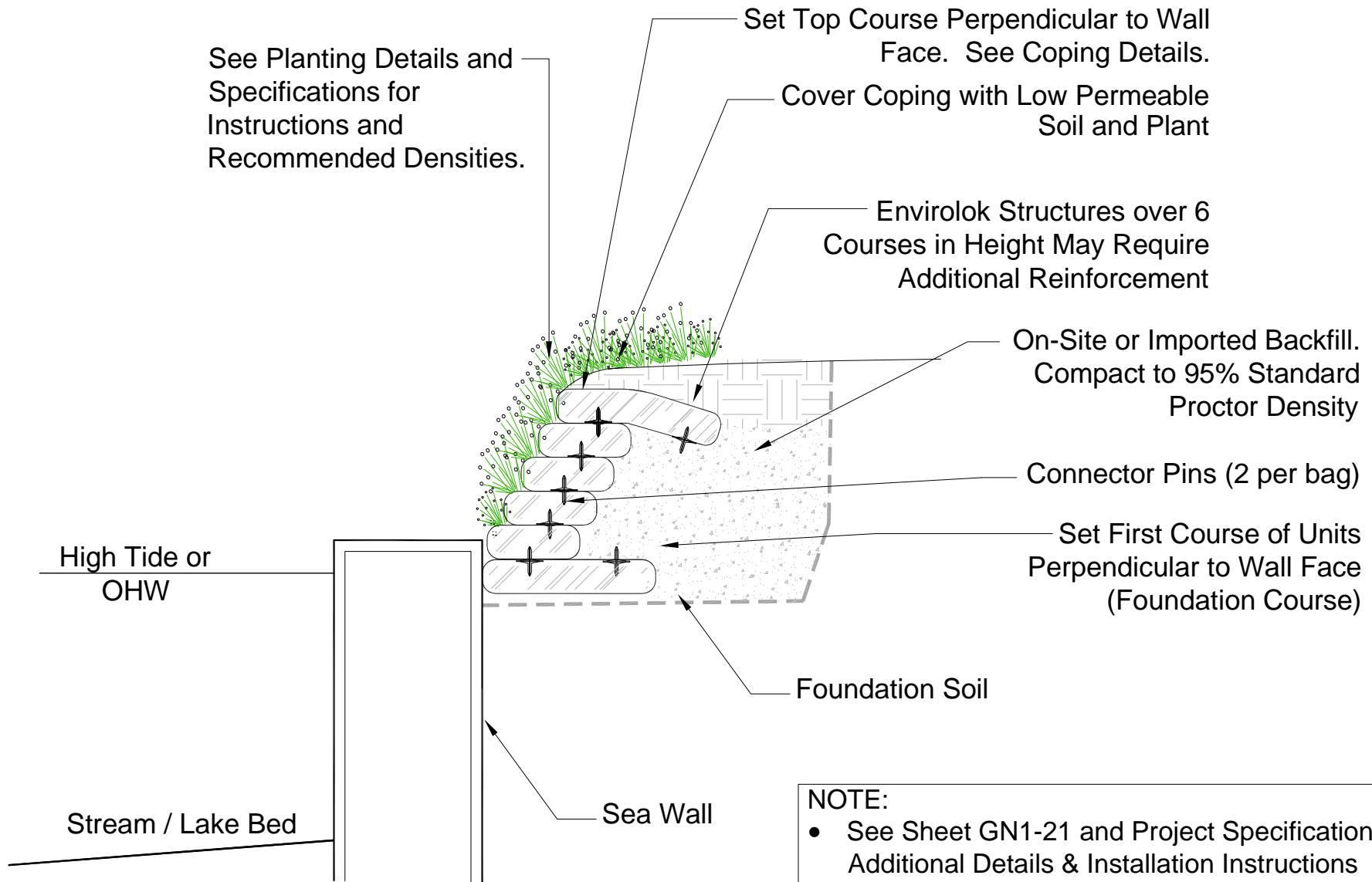
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TITLE
SEA WALL TOE PROTECTION OPTION 1

DATE
MARCH 2021

SCALE
1/2" = 1' - 0"

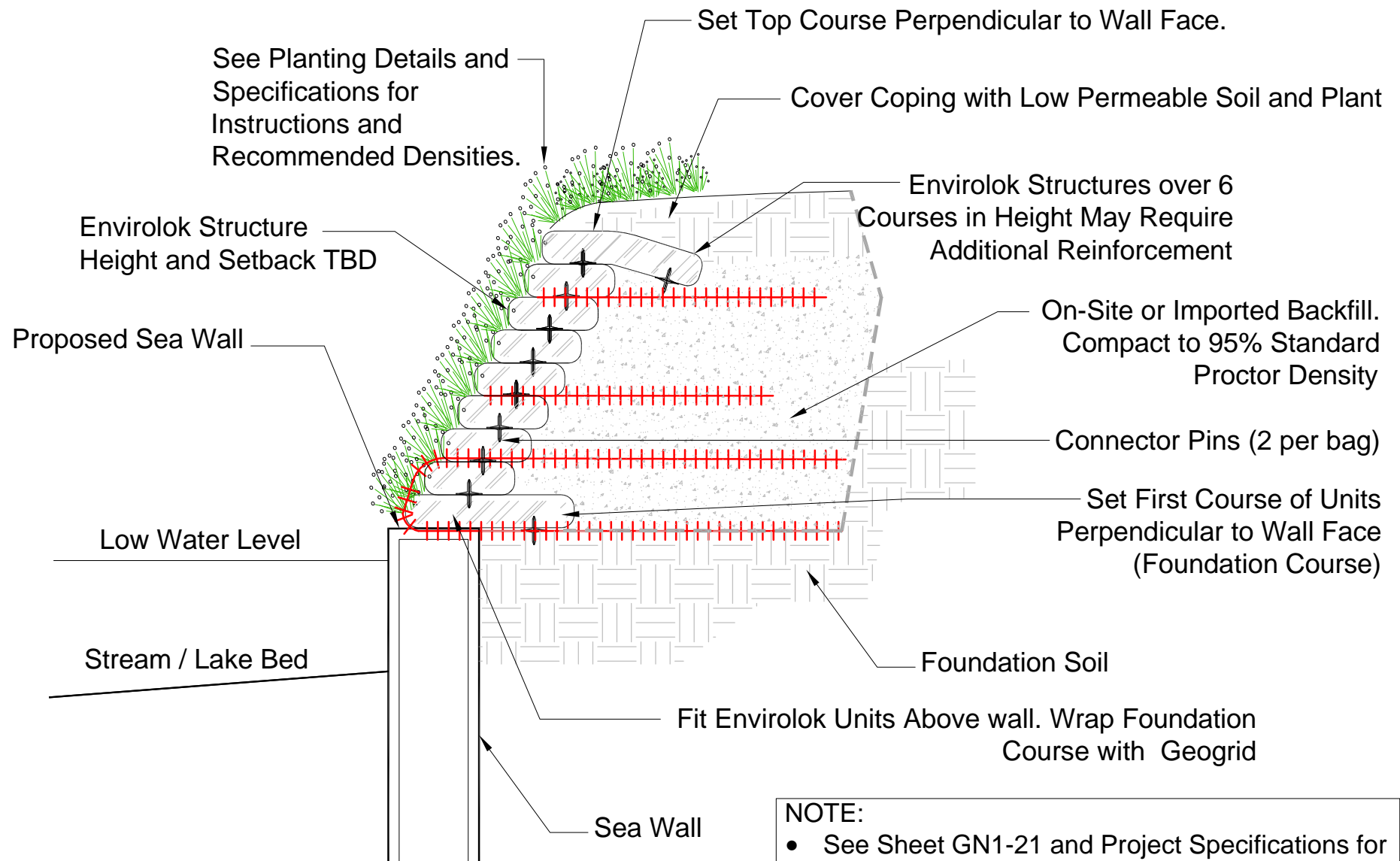
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TITLE
SEA WALL TOE PROTECTION OPTION 2

DATE
MARCH 2021

SCALE
1/2" = 1' - 0"

SHEET
SHEET SW11-21

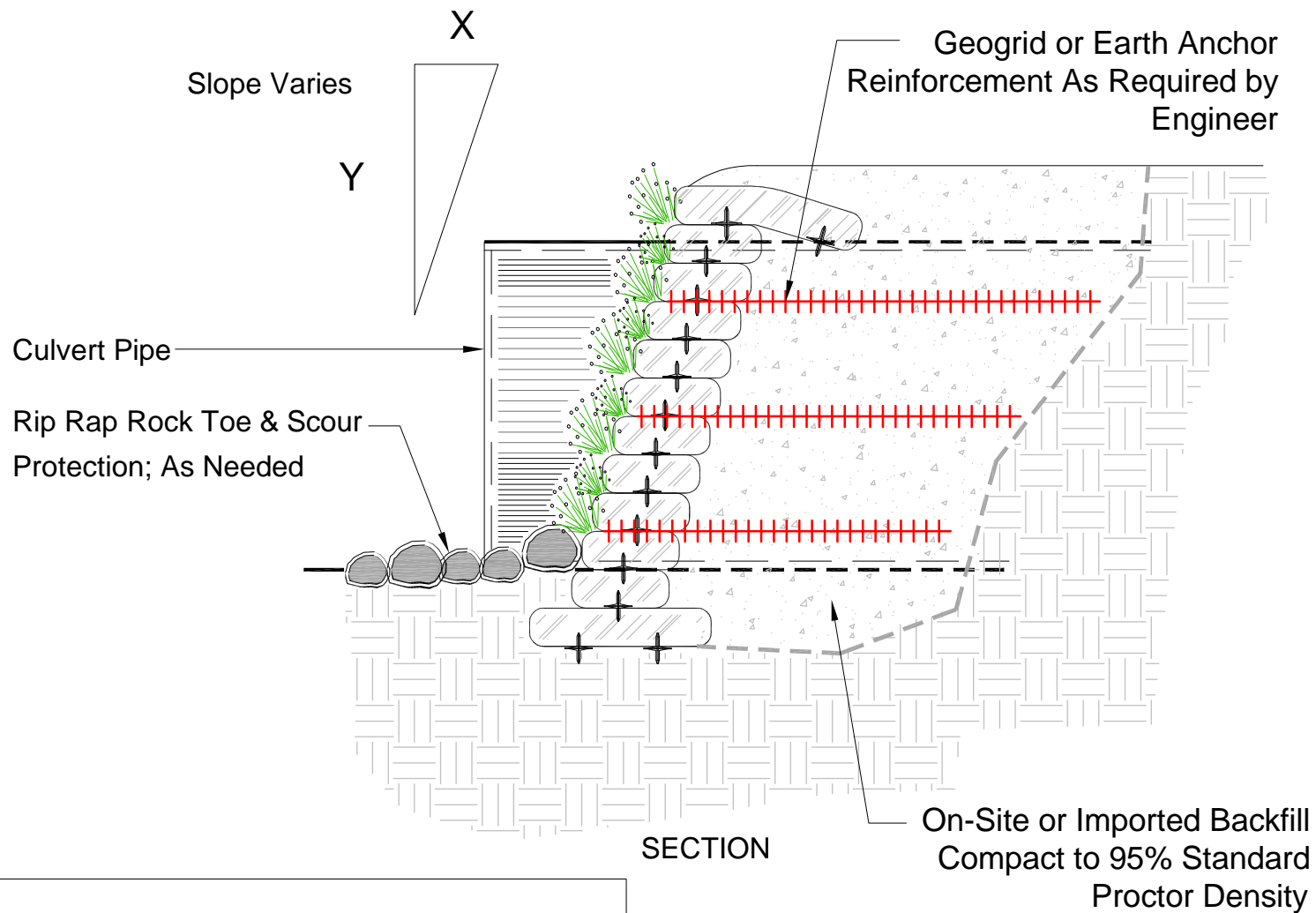
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NOTE:

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TITLE
**CULVERT HEADWALL
DETAIL 1 OF 2**

DATE
MARCH 2021

SCALE
1/2" = 1' - 0"

SHEET
SHEET SW12-21

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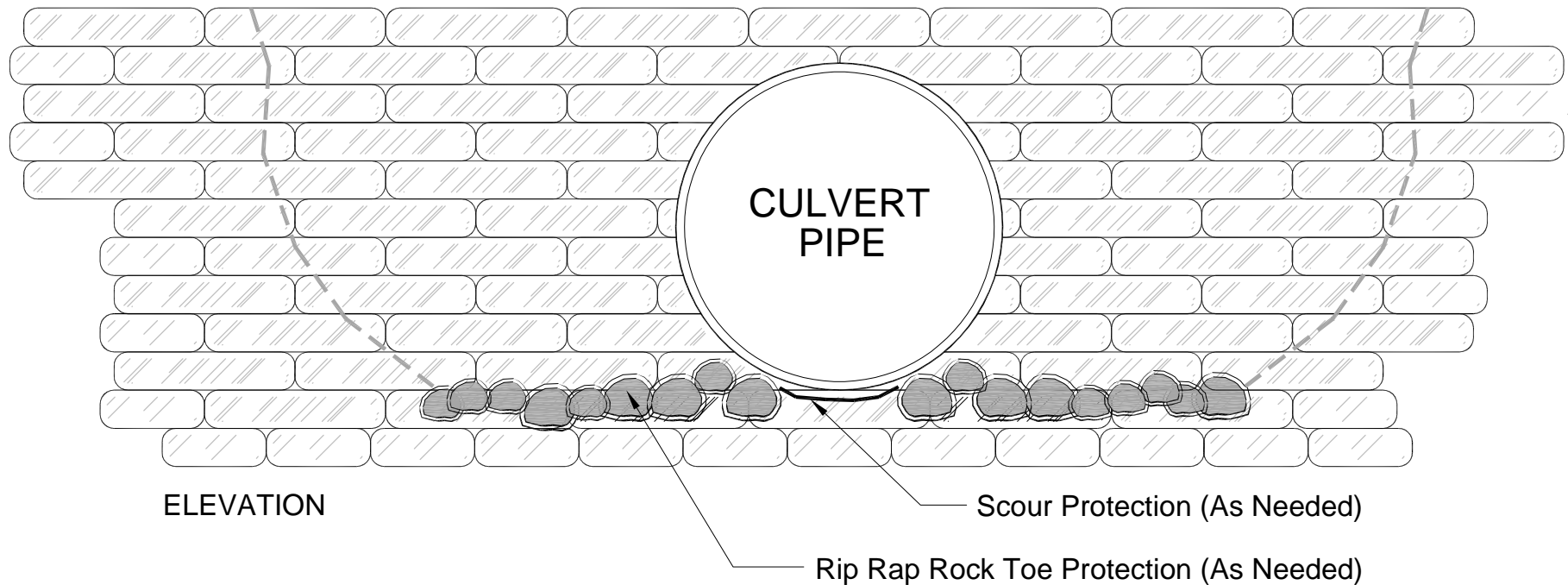
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NOTE:

- Bags may be Angled or Placed in Tie-Back Pattern to Fit Against Culvert
- Bag Height and Width can also be Adjusted by Removing Up To 30% of Fill.



NOTE:

- See Sheet GN1-21 and Project Specifications for Additional Details & Installation Instructions

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TITLE
**CULVERT HEADWALL
DETAIL 2 OF 2**

DATE
MARCH 2021

SCALE
1/2" = 1' - 0"

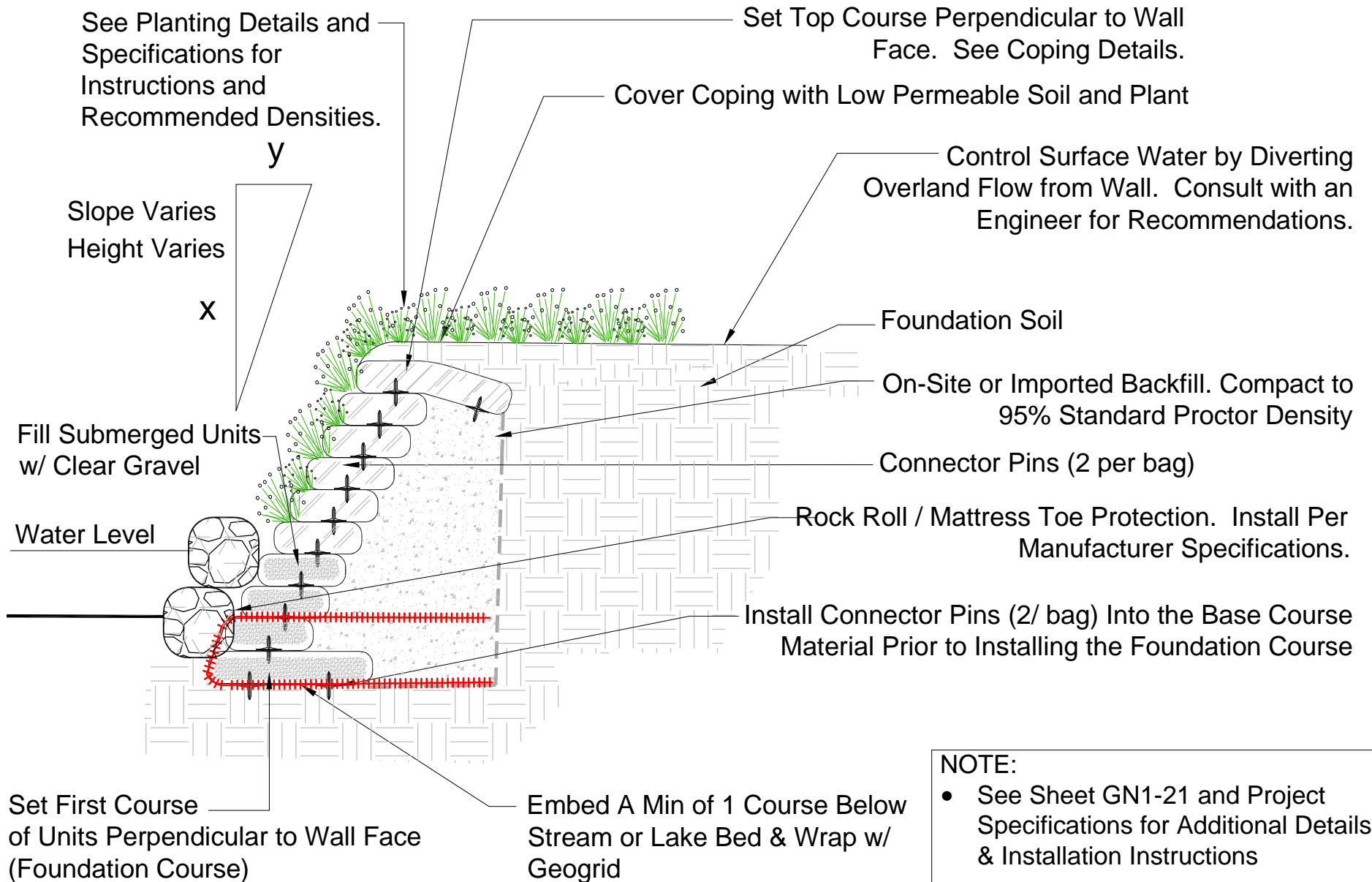
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TITLE
**ROCK ROLL / MATTRESS
TOE PROTECTION**

DATE
MARCH 2021

SCALE
1:2

SHEET
SHEET SW14-21

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