

NOTE:

- Use as Reinforcement Method only in Applications Less than 4'-6" (1.2 meters) High.
- Alternate Tie-Back Units Every Other Bag by Setting bags Perpendicular to Wall Face.
- Tie-Back Rows Shall be Alternated Every Other Row Course.
- Refer to Project Specific Drawings and Specifications for Additional Details.

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TITLE TIE-BACK DETAIL 1 of 2	
DATE JANUARY 2026	SCALE 1/2" = 1' - 0"
SHEET SHEET RD1	

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REVISIONS

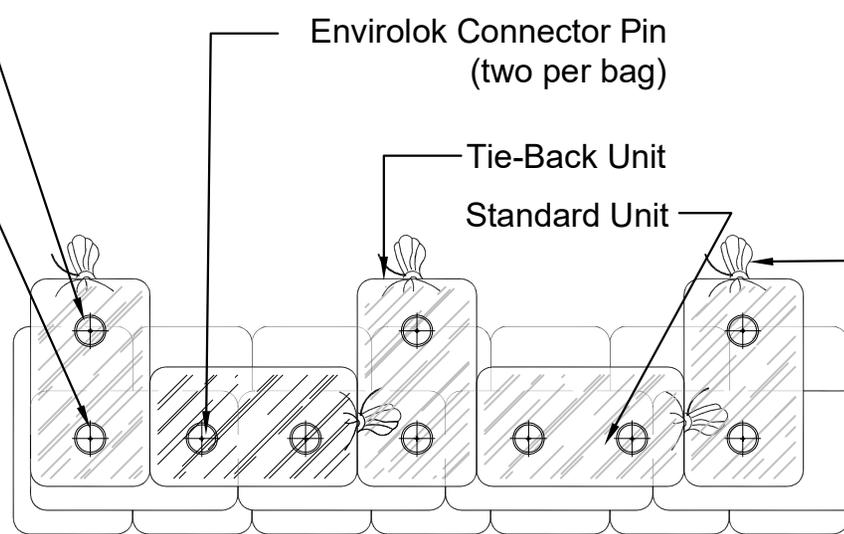
Set Inward Connector Pin in Compacted Backfill for Tie-Back Bags

Center Connector Pin in Surface Contact Area of Bag Below for Tie-Back Bags

Envirolok Connector Pin (two per bag)

Tie-Back Unit
Standard Unit

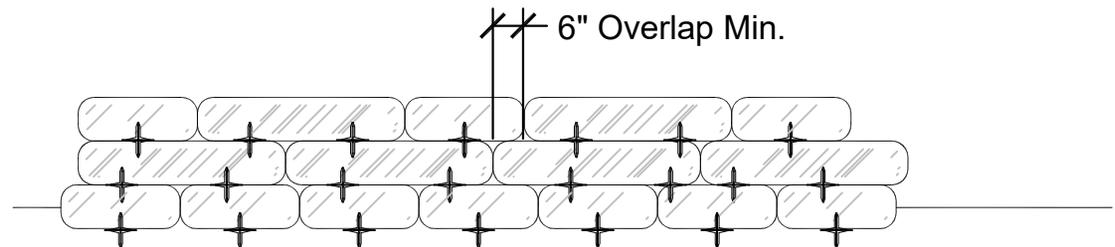
Set Tie-Back Back Bags w/ Snorkel Facing Inward



NOTE:

- Use Only in Applications Where Structure Height Will Not Exceed 4'-0" (1.2 meters).
- Alternate Tie-Back Units Every Other Bag by Setting bags Perpendicular to Wall Face.
- Tie-Back Rows Shall be Alternated Every Other Row.
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PLAN VIEW



ELEVATION

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TITLE
**TIE-BACK
DETAIL 2 of 2**

DATE
JANUARY 2026

SCALE
1/2" = 1' - 0"

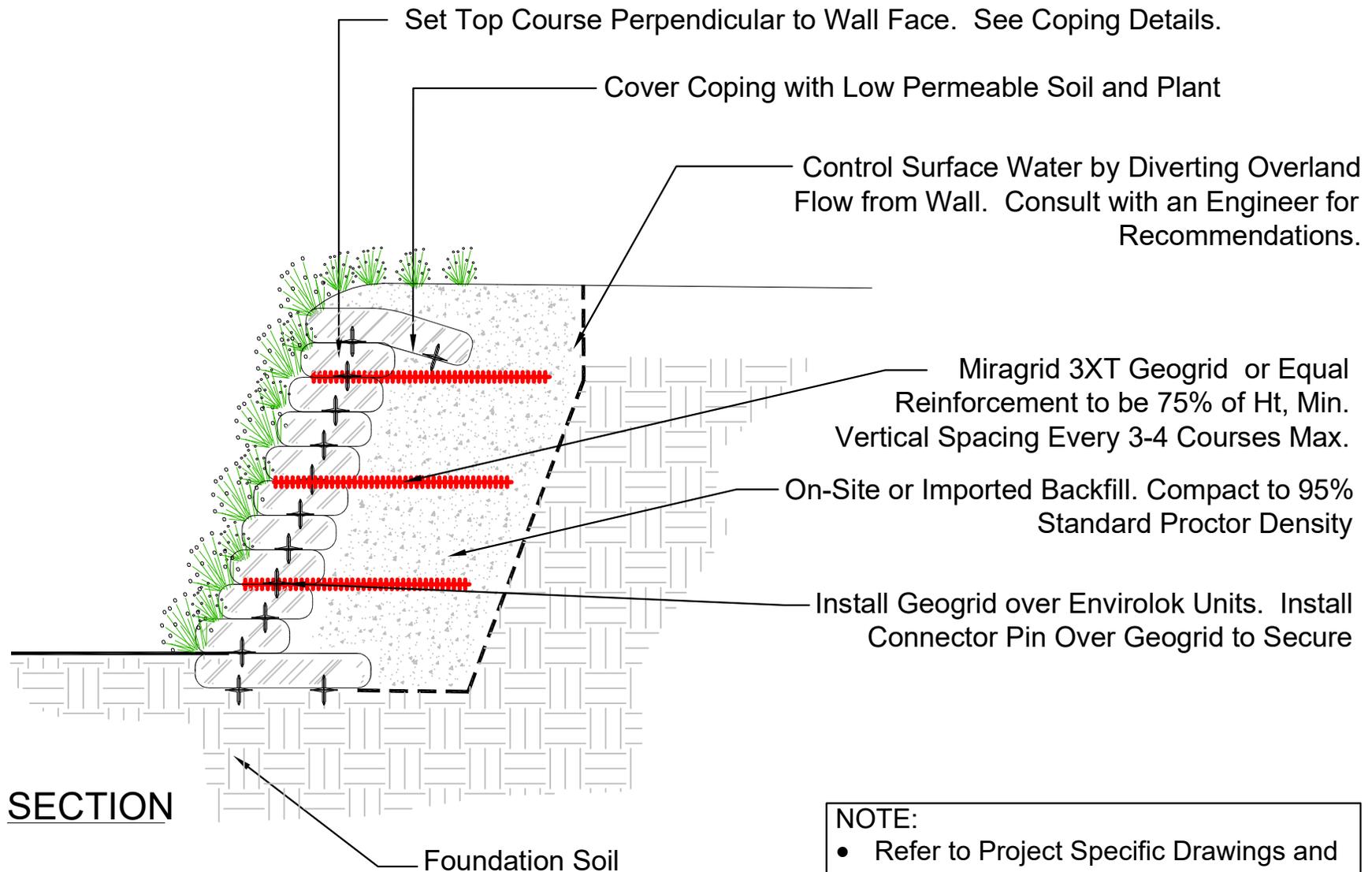
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SHEET RD2



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TITLE
GEOGRID LAYERING REINFORCEMENT

DATE
 JANUARY 2026

SCALE
 1/2" = 1' - 0"

SHEET
 SHEET RD3



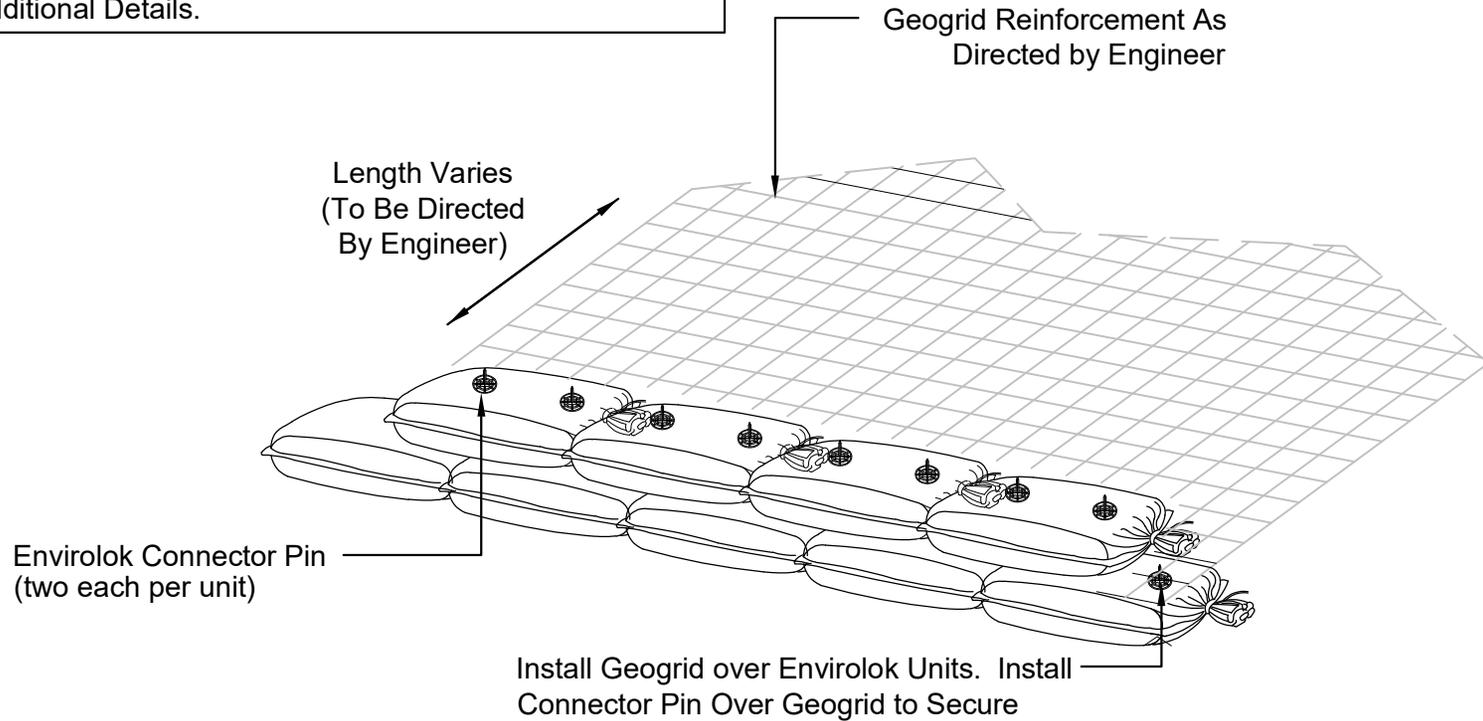
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REVISIONS

NOTE:

- Follow Geogrid Manufacturer's Installation Specifications
- Length, Vertical Spacing and Geogrid Type to be Directed by Engineer or Project Designer
- Refer to Project Specific Drawings and Specifications for Additional Details.



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TITLE
**GEOGRID LAYER
REINFORCEMENT 2 OF 2**

DATE
JANUARY 2026

SCALE
NTS

SHEET
SHEET RD4



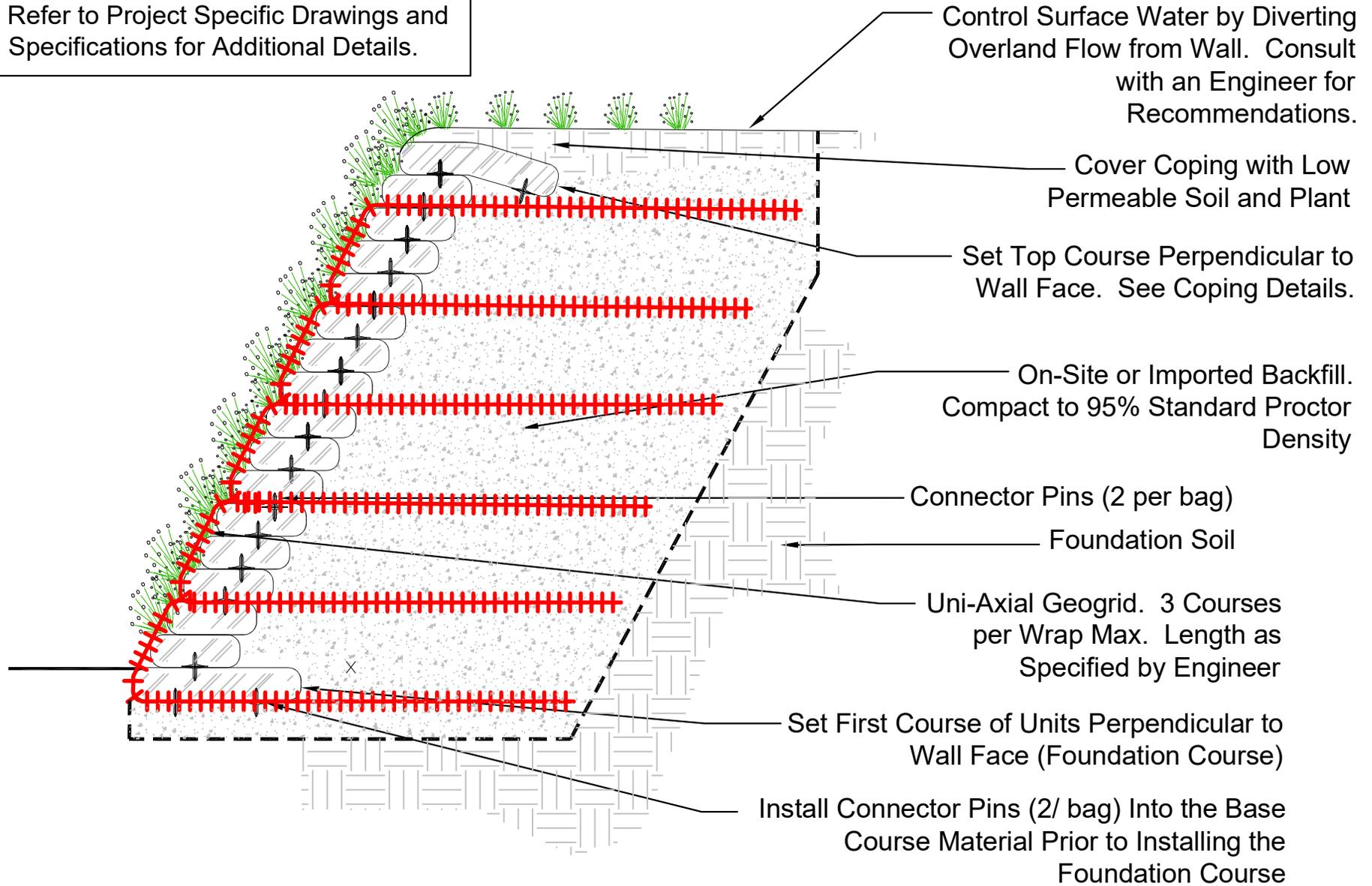
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NOTE:

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TITLE
GEOGRID WRAP REINFORCEMENT

DATE
JANUARY 2026

SCALE
1/2" = 1' - 0"

SHEET
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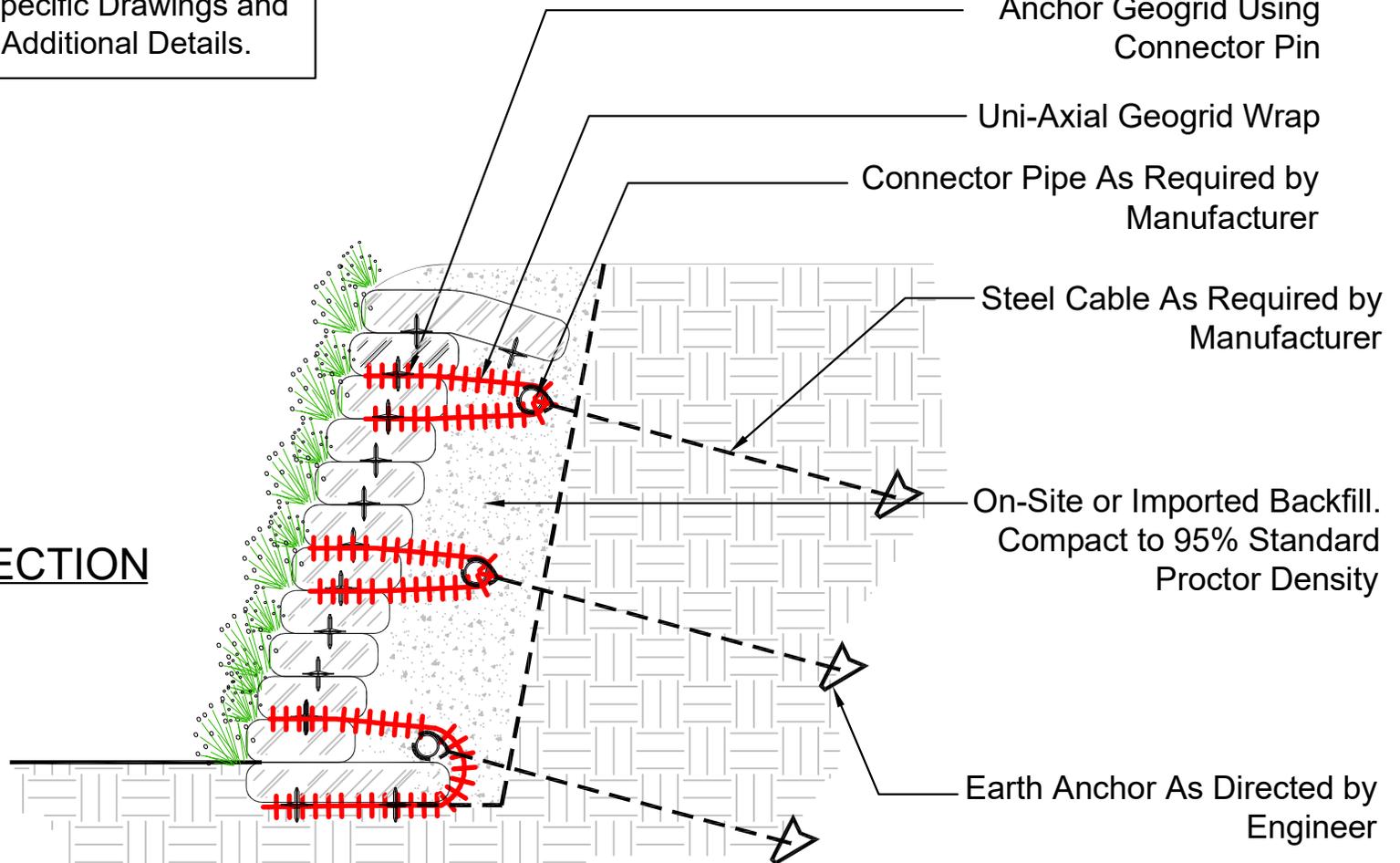
REVISIONS

NOTE:

- Refer to Project Specific Drawings and Specifications for Additional Details.

SECTION

Foundation Soil



NOTE:
 Stagger anchors at 2 ft (1.22m) vertical spacing, 6ft (1.83 m) horizontal spacing. See Detail RD7.20 (Placement may vary with specific site conditions.)

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TITLE
EARTH ANCHOR REINFORCEMENT 1 OF 2

DATE
 JANUARY 2026

SCALE
 1/2" = 1' - 0"

SHEET
 SHEET RD6

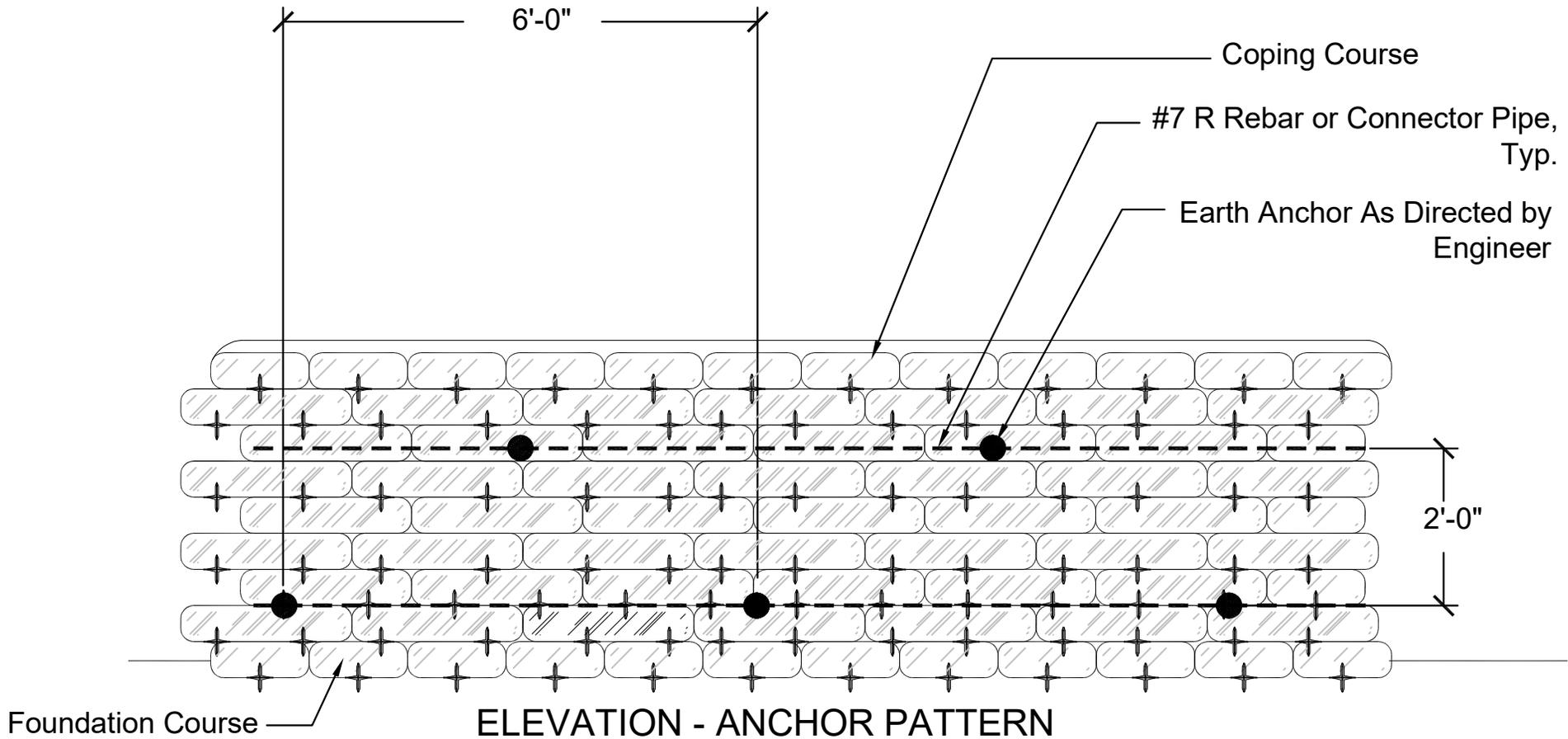


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REVISIONS

NO.	DESCRIPTION



NOTE:

- Refer to Project Specific Drawings and Specifications for Additional Details.

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TITLE EARTH ANCHOR REINFORCEMENT 2 OF 2	
DATE JANUARY 2026	SCALE 1/2" = 1' - 0"
SHEET SHEET RD7	

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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.

Wrap First 2-3 Courses as Recommended with Uni-Axial Geogrid

Geogrid Layering or Earth Anchoring if Required by Engineer

Foundation Soil

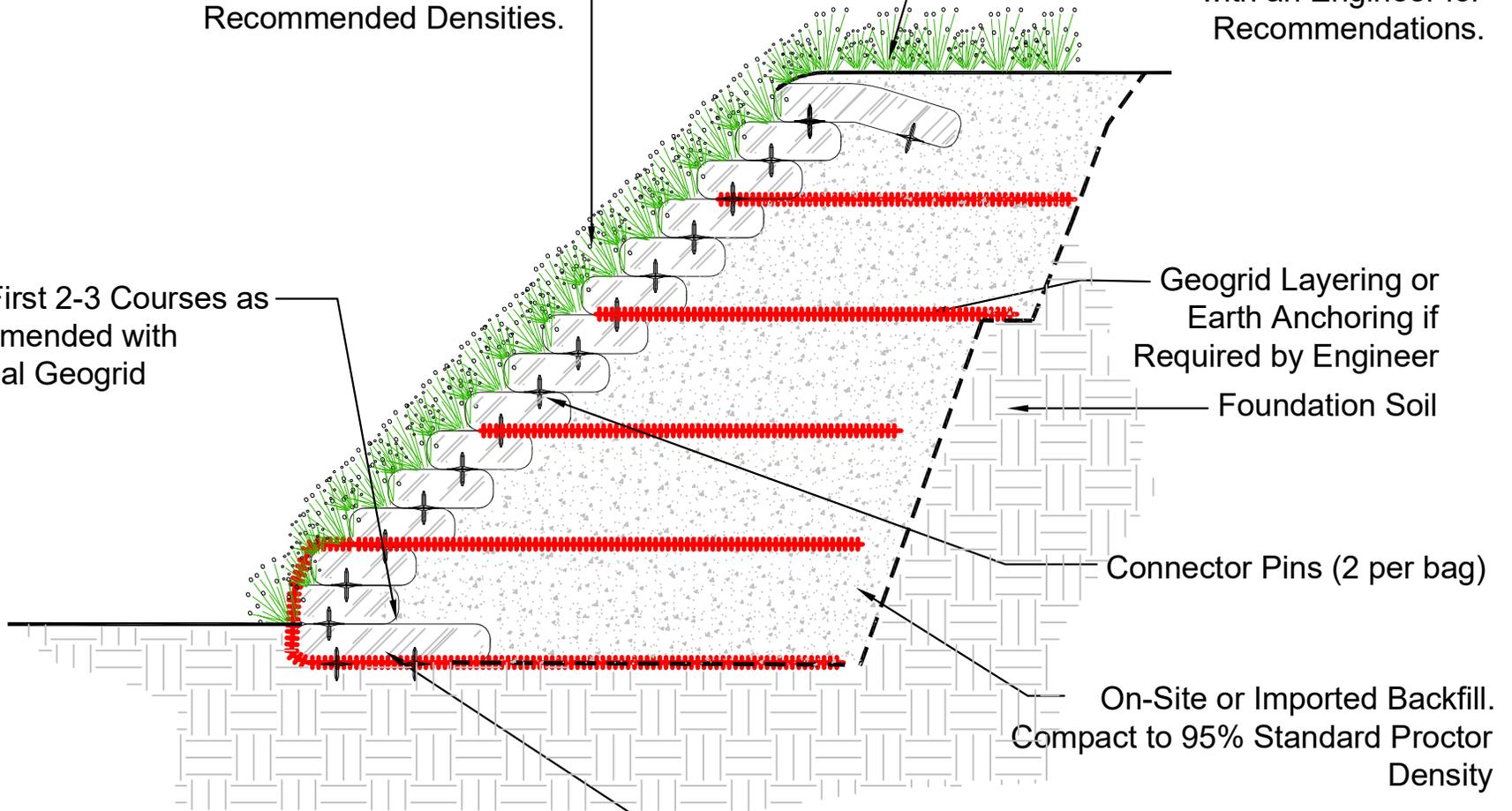
Connector Pins (2 per bag)

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

NOTE:

- Refer to Project Specific Drawings and Specifications for Additional Details.

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



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TITLE
**GEOGRID WRAP
AT TOE**

DATE
JANUARY 2026

SCALE
1/2" = 1' - 0"

SHEET
SHEET RD9



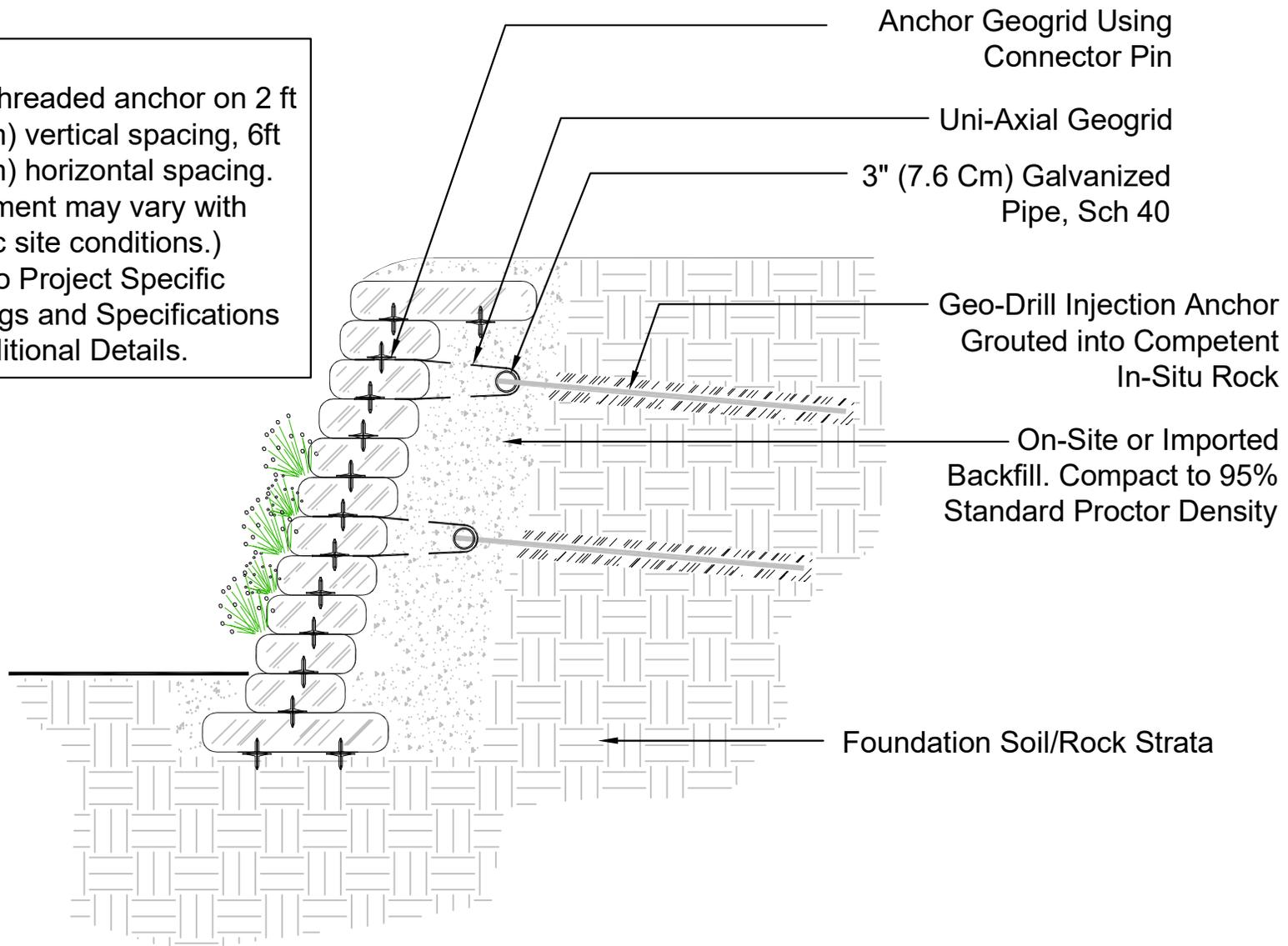
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REVISIONS

NOTE:

- Place threaded anchor on 2 ft (1.22 m) vertical spacing, 6ft (1.83 m) horizontal spacing. (Placement may vary with specific site conditions.)
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TITLE
ROCK ANCHOR REINFORCEMENT

DATE
JANUARY 2026

SCALE
1/2" = 1' - 0"

SHEET
SHEET RD8



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