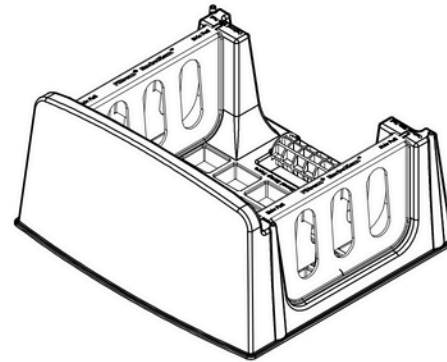
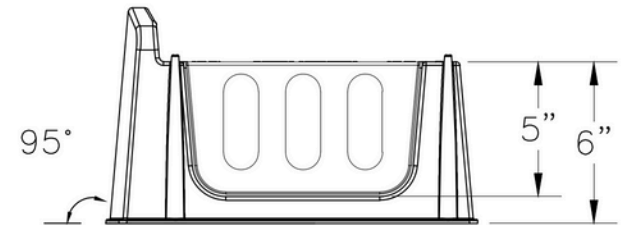


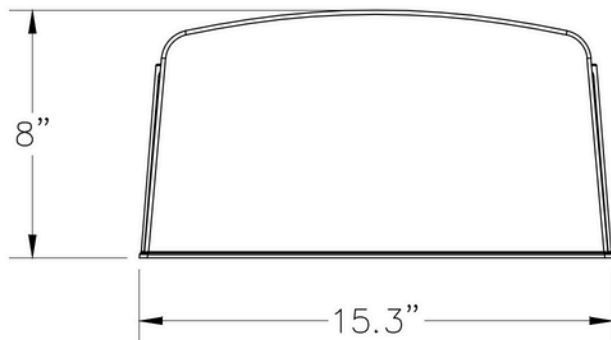
TOP VIEW



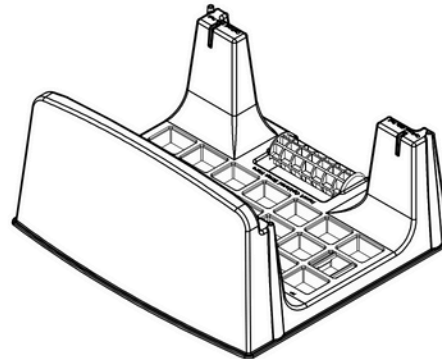
ISO VIEW WITH
SIDE RAILS



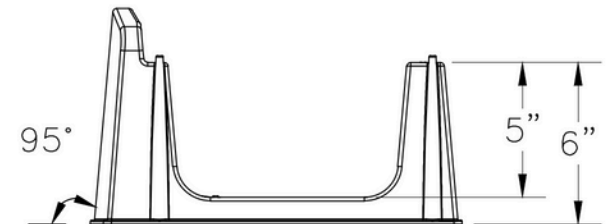
SIDE VIEW WITH
SIDE RAILS



FRONT VIEW



ISO VIEW WITHOUT
SIDE RAILS



SIDE VIEW WITHOUT
SIDE RAILS

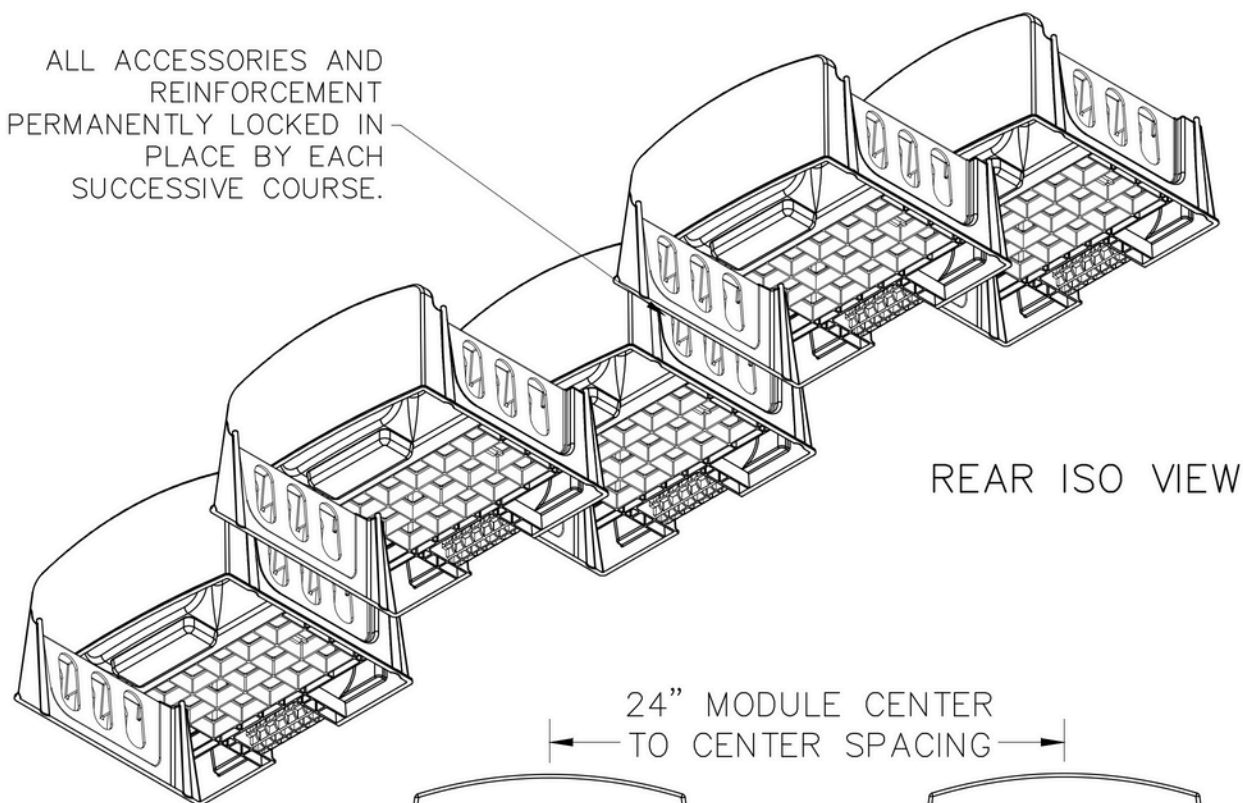


The graphic representations are intended to support design and construction of VARDEN Living Walls. Design and construction of any VARDEN Block Wall should meet local codes.

SCALE:
NONE

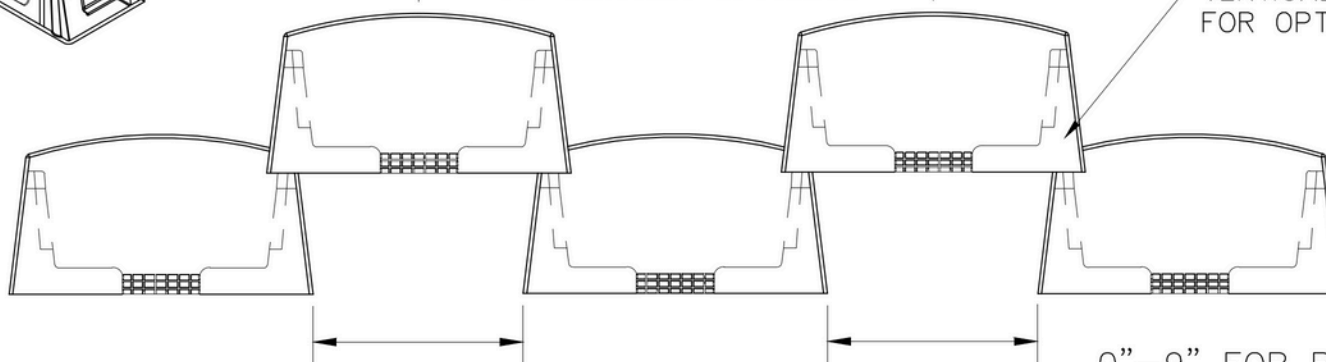
**VARDEN MODULE
DIMENSIONS DETAIL**

ALL ACCESSORIES AND
REINFORCEMENT
PERMANENTLY LOCKED IN
PLACE BY EACH
SUCCESSIVE COURSE.



REAR ISO VIEW

24" MODULE CENTER
TO CENTER SPACING



VERTICAL LOAD IS TRANSFERRED
FOR OPTIMUM BEARING.

9" TYPICAL STRAIGHT
WALL SPACING

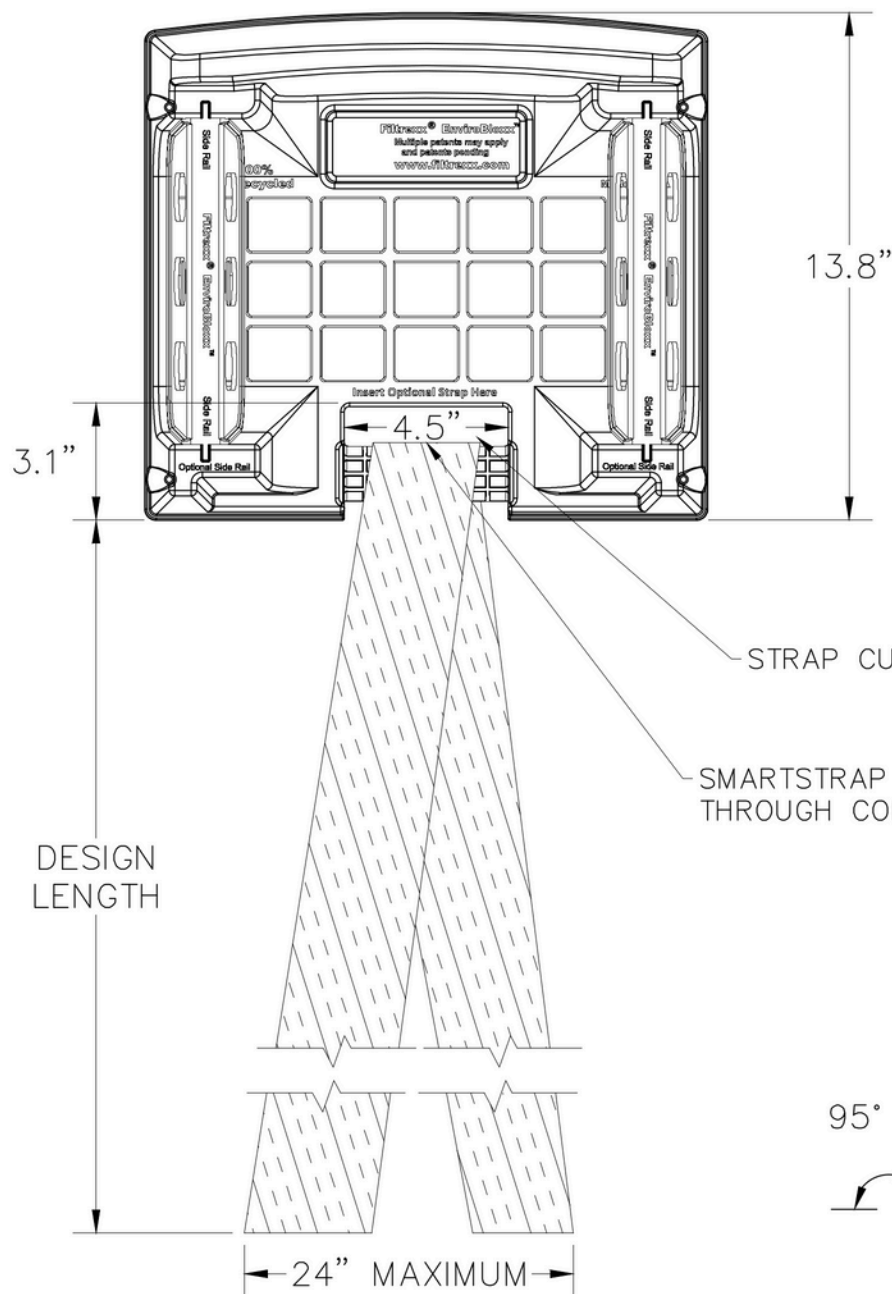
0"-9" FOR RADIUS
WALL SECTIONS



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SCALE:
NONE

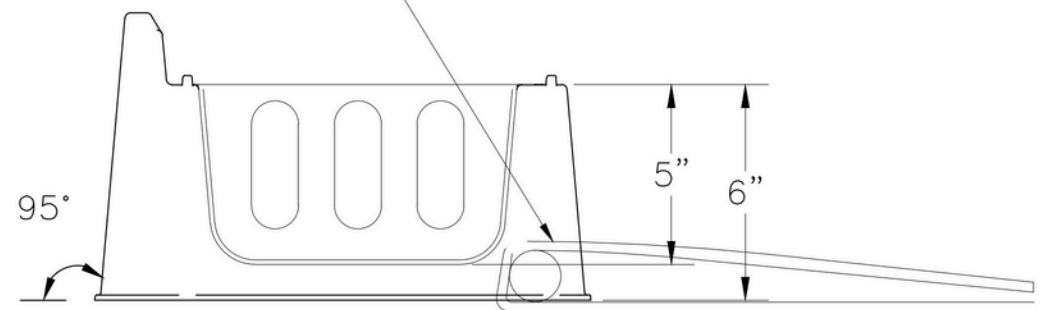
**VARDEN BLOCK
SPACING REAR VIEW DETAIL**



NOTE: AT TERMINAL END FURTHEST FROM MODULE, SMARTSTRAP SHOULD NOT BE WIDER THAN 24" CENTER ON CENTER MODULE SPACING.

STRAP CUT LENGTH = 2 X DESIGN LENGTH.

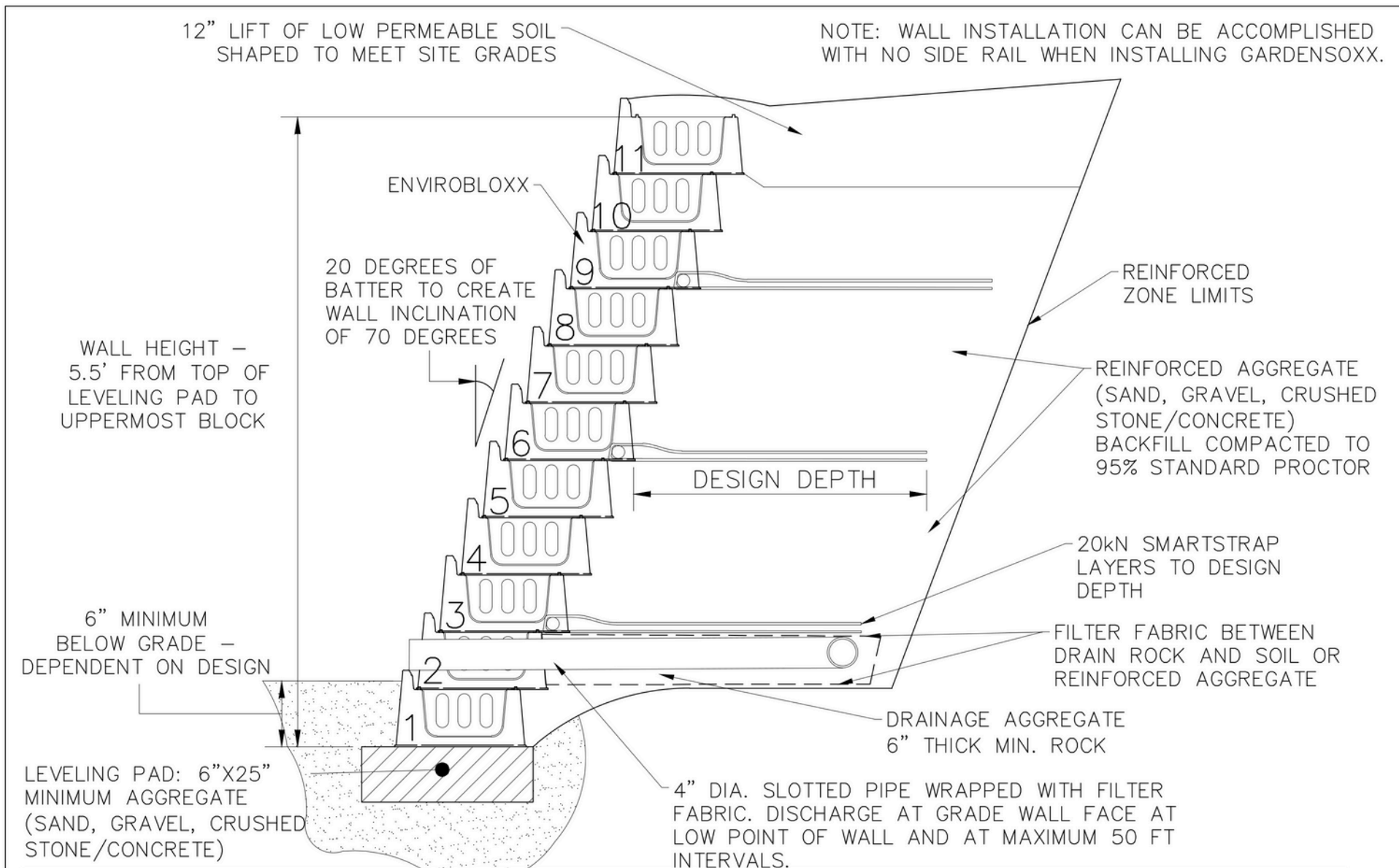
SMARTSTRAP LACED THROUGH CONNECTION SLOT



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SCALE:
NONE

VARDEN BLOCK REINFORCEMENT DETAIL



NOTES:

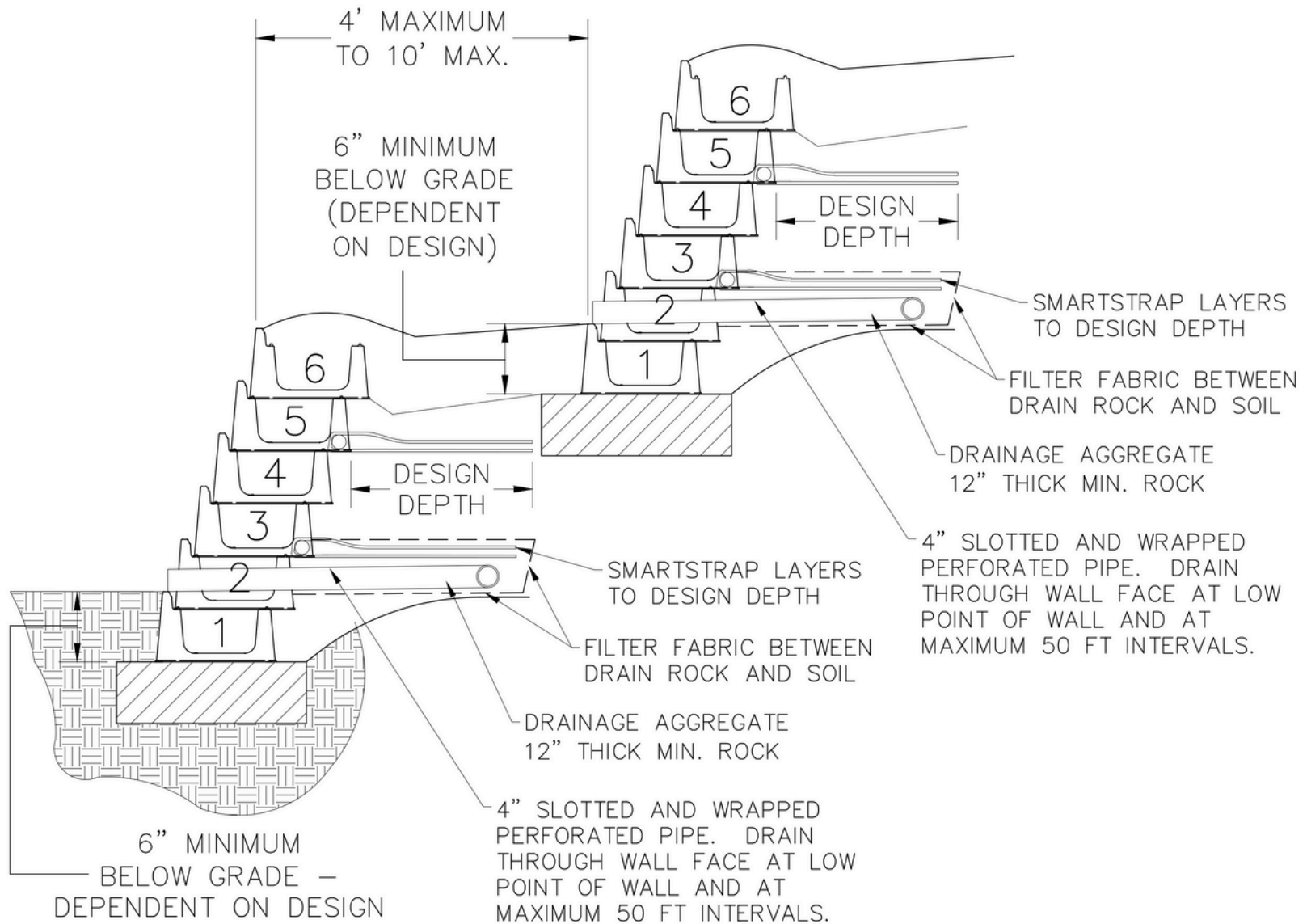
1. THE MAXIMUM HEIGHT OF A GREENWAY P100 WALL SHALL BE NO MORE THAN 11 BLOCKS OR 5.5 FEET AS MEASURED FROM THE TOP OF THE LEVELING PAD.
2. THE DESIGN DEPTH OF REINFORCEMENT SHALL BE AT LEAST 50 PERCENT THE HEIGHT OF THE WALL.



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SCALE:
NONE

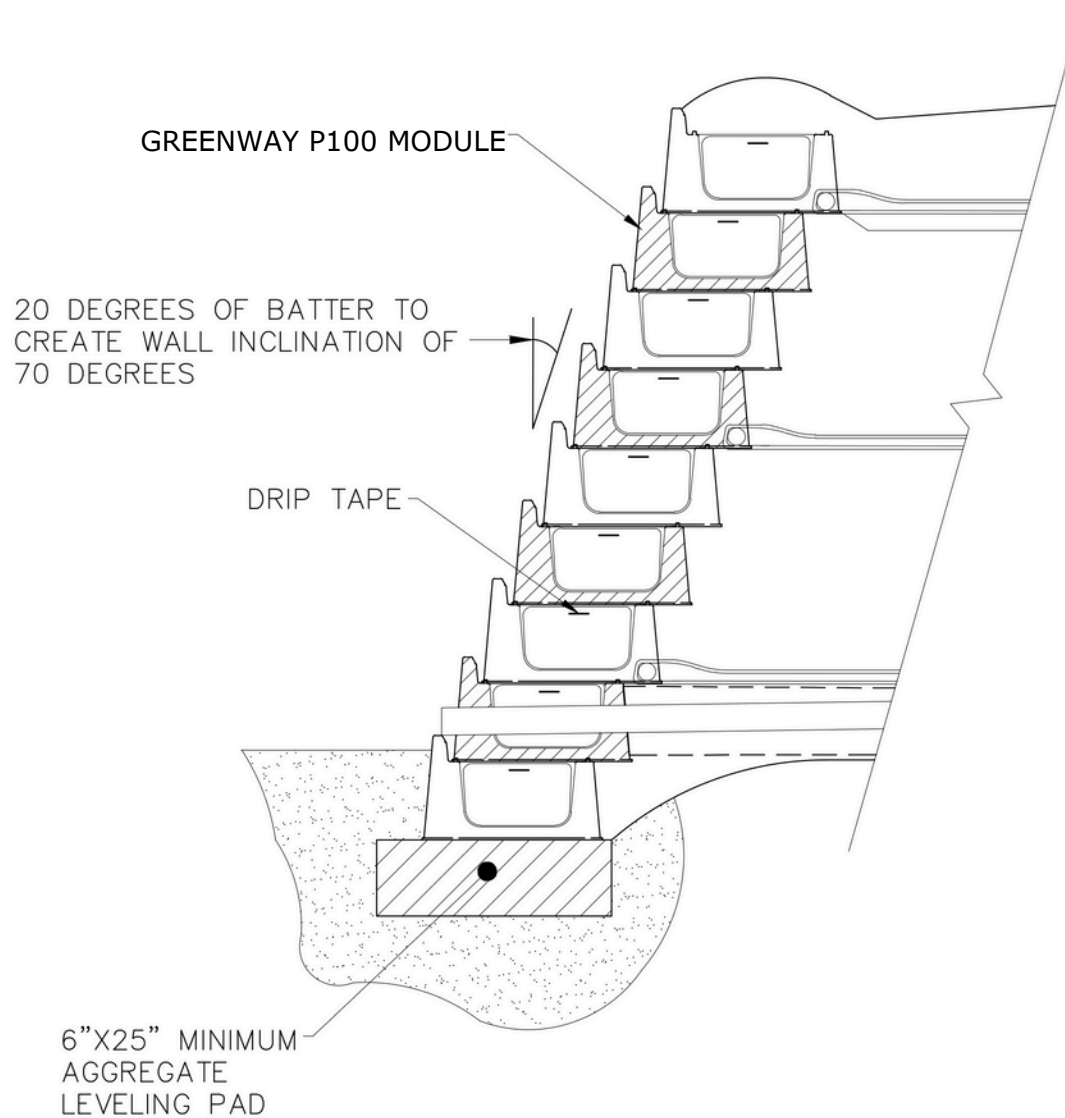
**VARDEN BLOCK TYPICAL
REINFORCED SECTION AT
MAXIMUM HEIGHT**

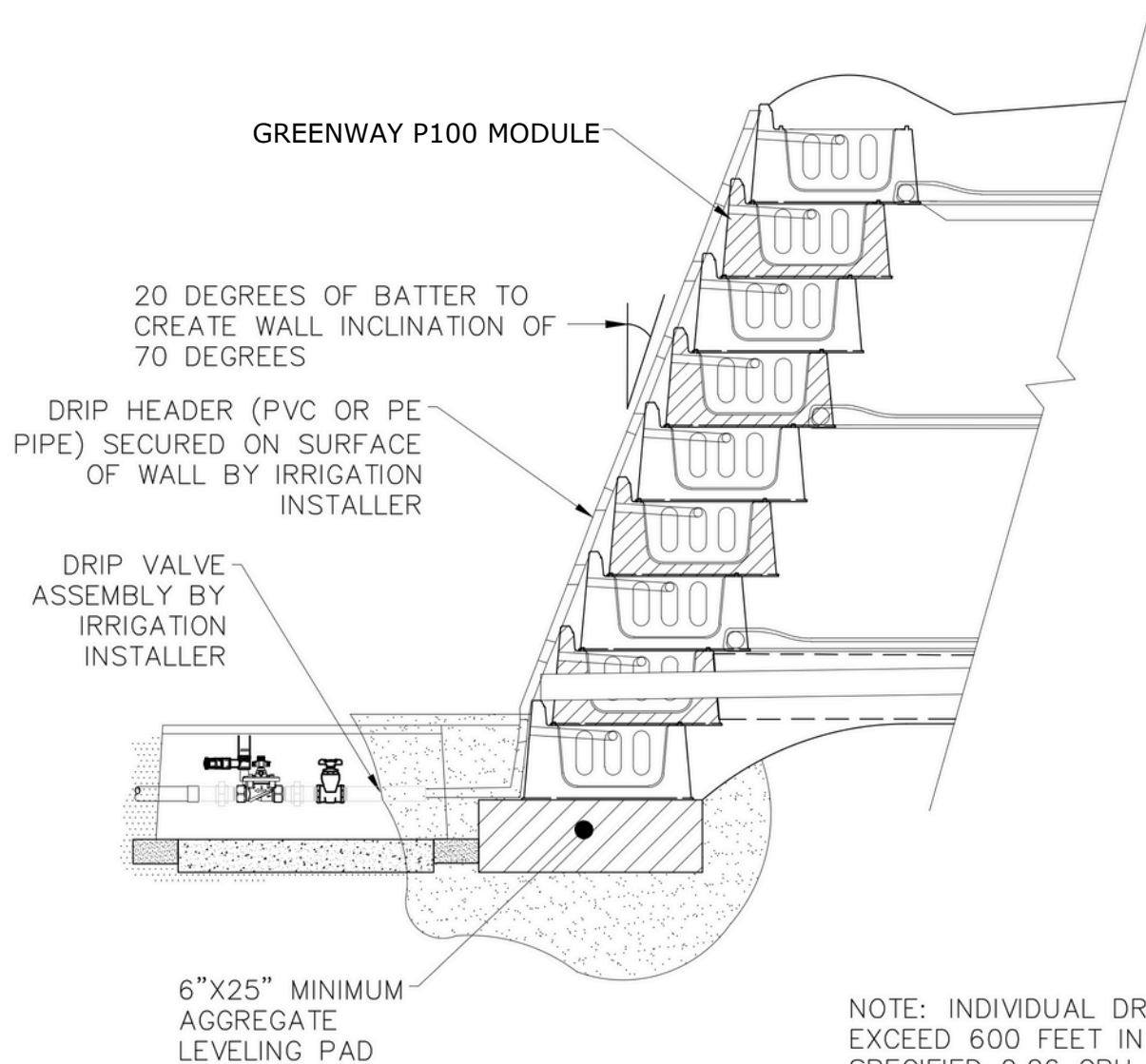


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SCALE:
NONE

**VARDEN BLOCK TYPICAL
TIERED WALL SECTION DETAIL**

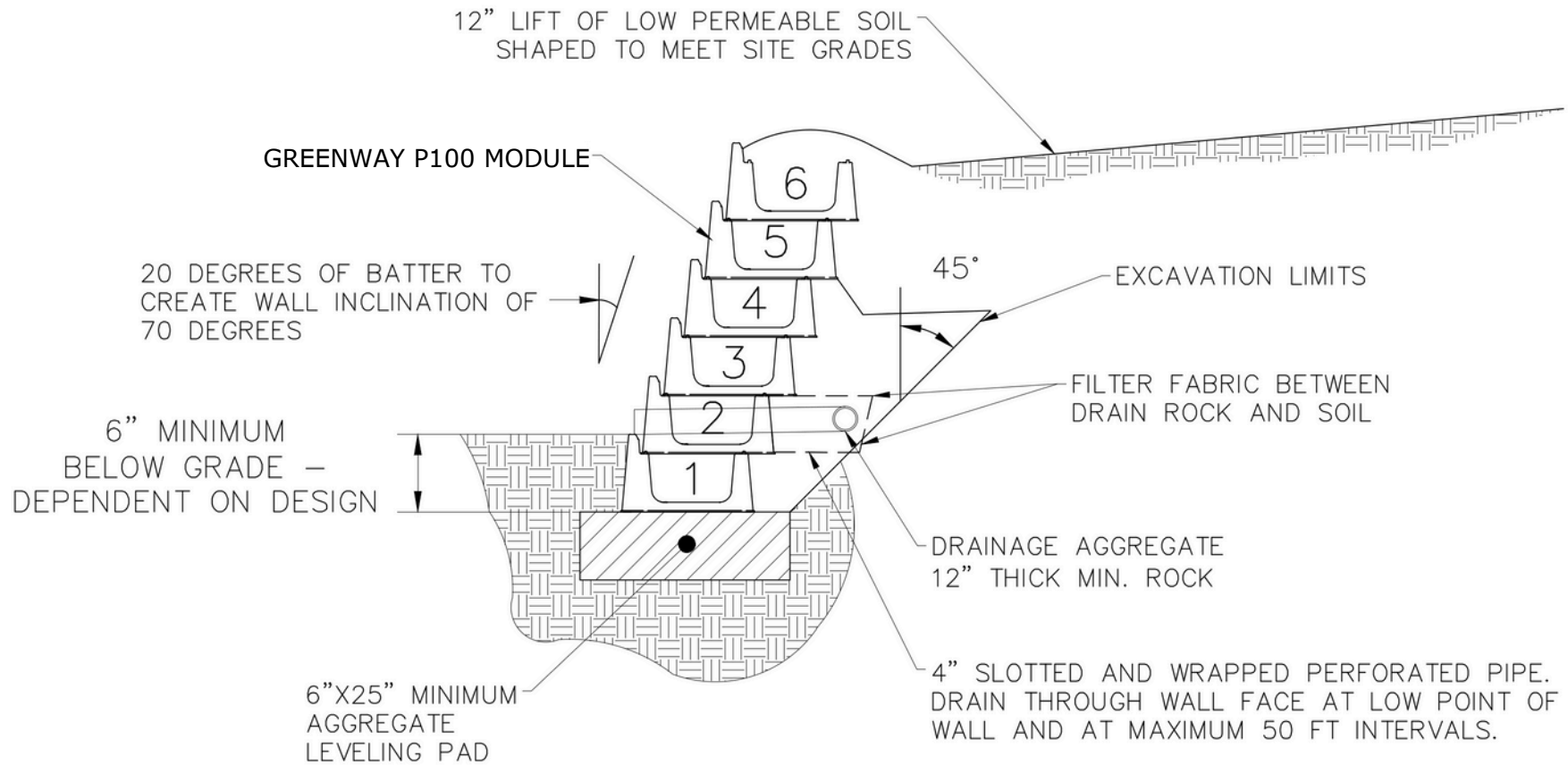




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SCALE:
NONE

**VARDEN BLOCK DRIP TUBING
INSTALL DETAIL WITH SIDE RAILS**



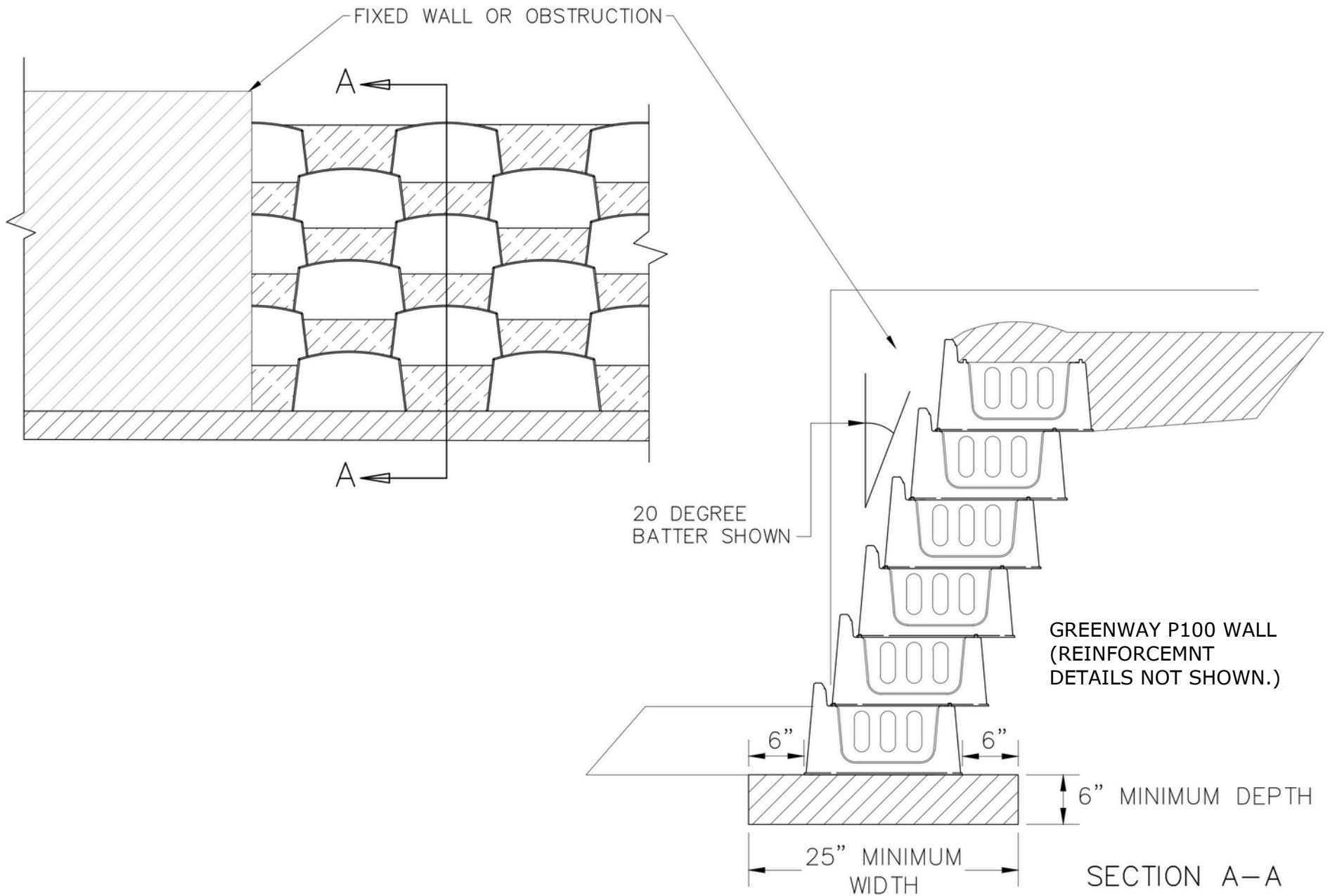
IMPORTANT: GRAVITY WALL LIMITED TO NO MORE THAN 6 TOTAL BLOCK COURSES TALL AT ANY LOCATION ON THE WALL. TALLER GRAVITY WALLS ARE POSSIBLE WITH SITE SPECIFIC DESIGN PREPARED BY AN EXPERIENCED PROFESSIONAL ENGINEER.

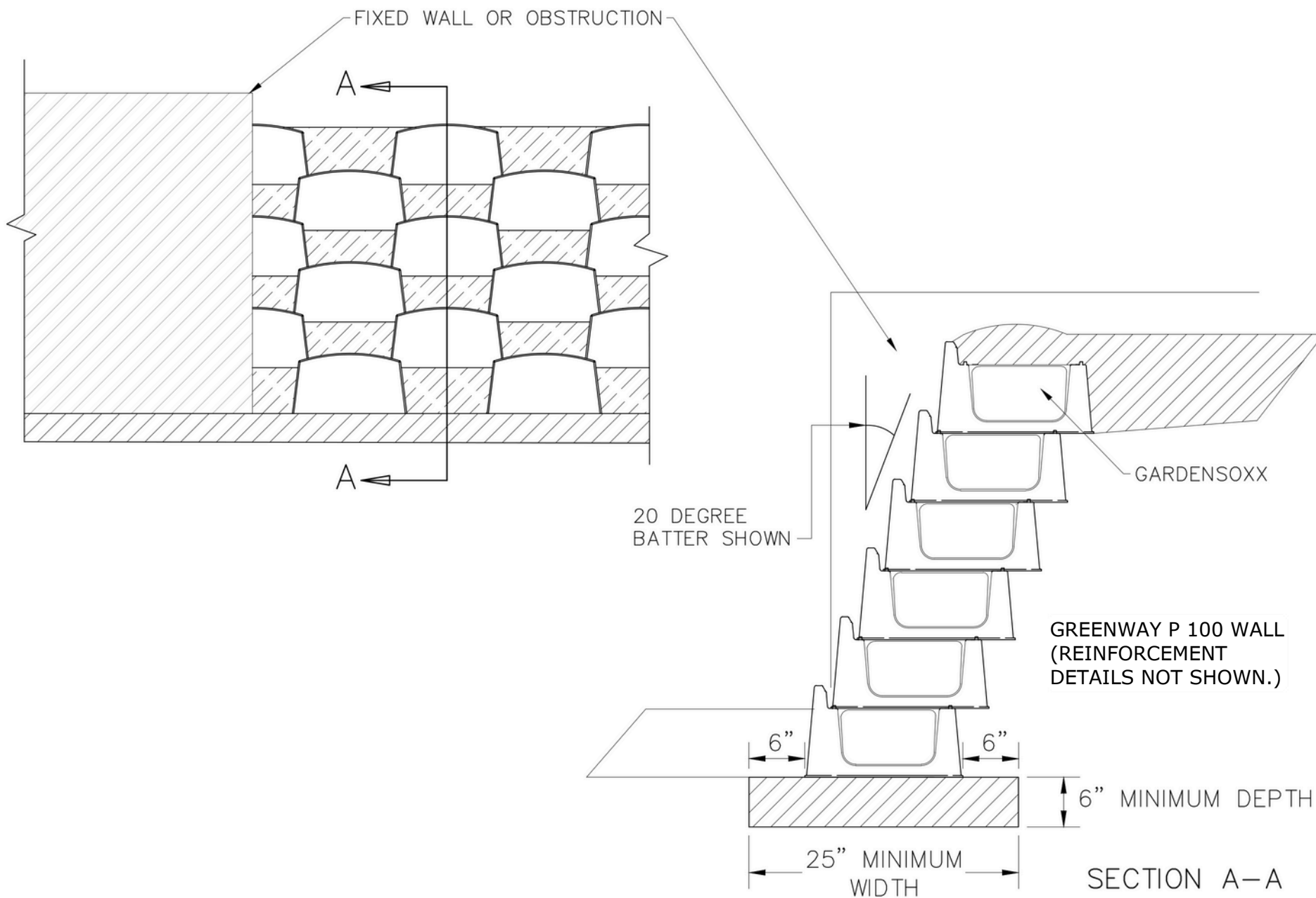


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SCALE:
NONE

VARDEN BLOCK TYPICAL GRAVITY SECTION DETAIL

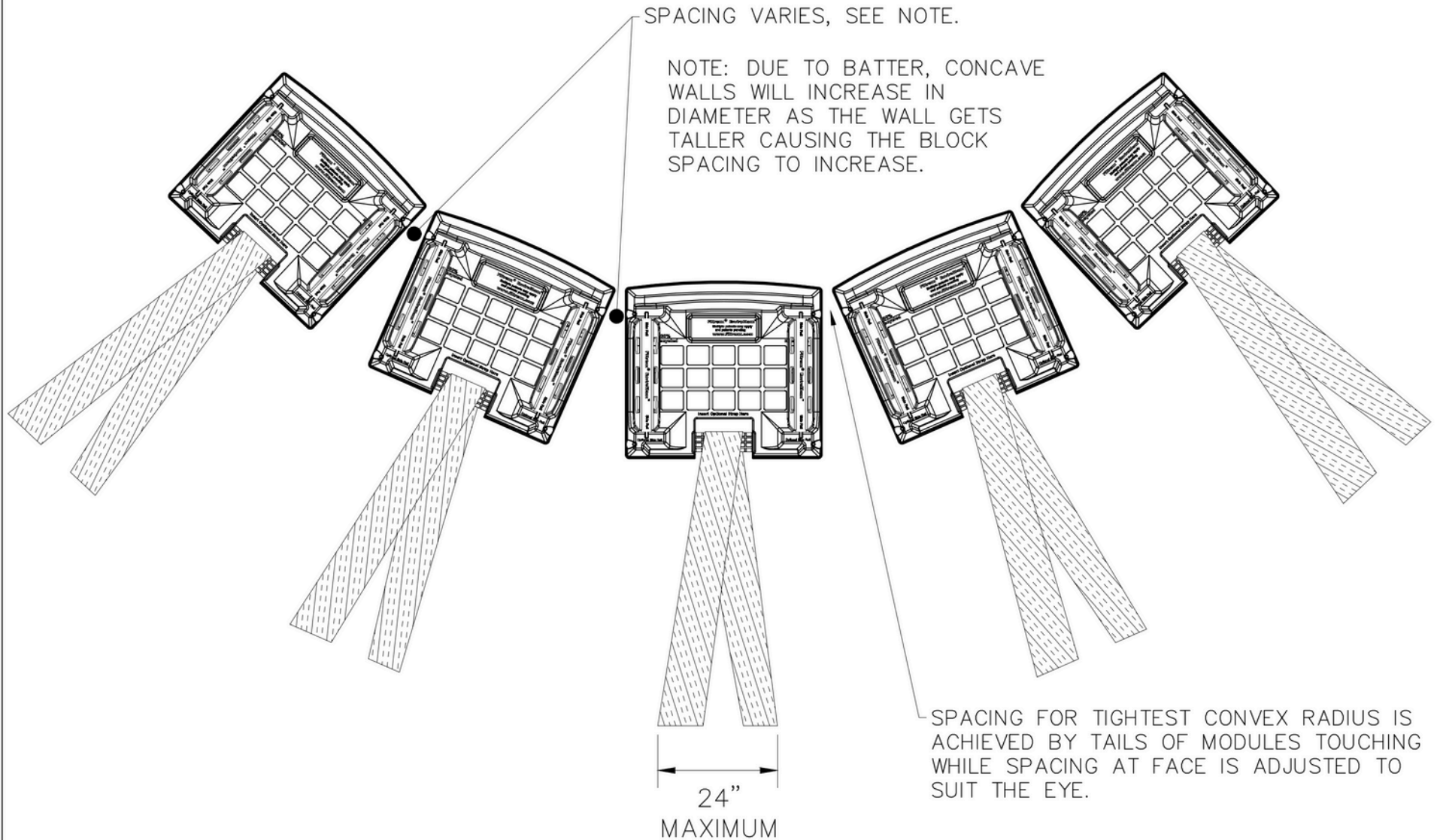




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SCALE:
NONE

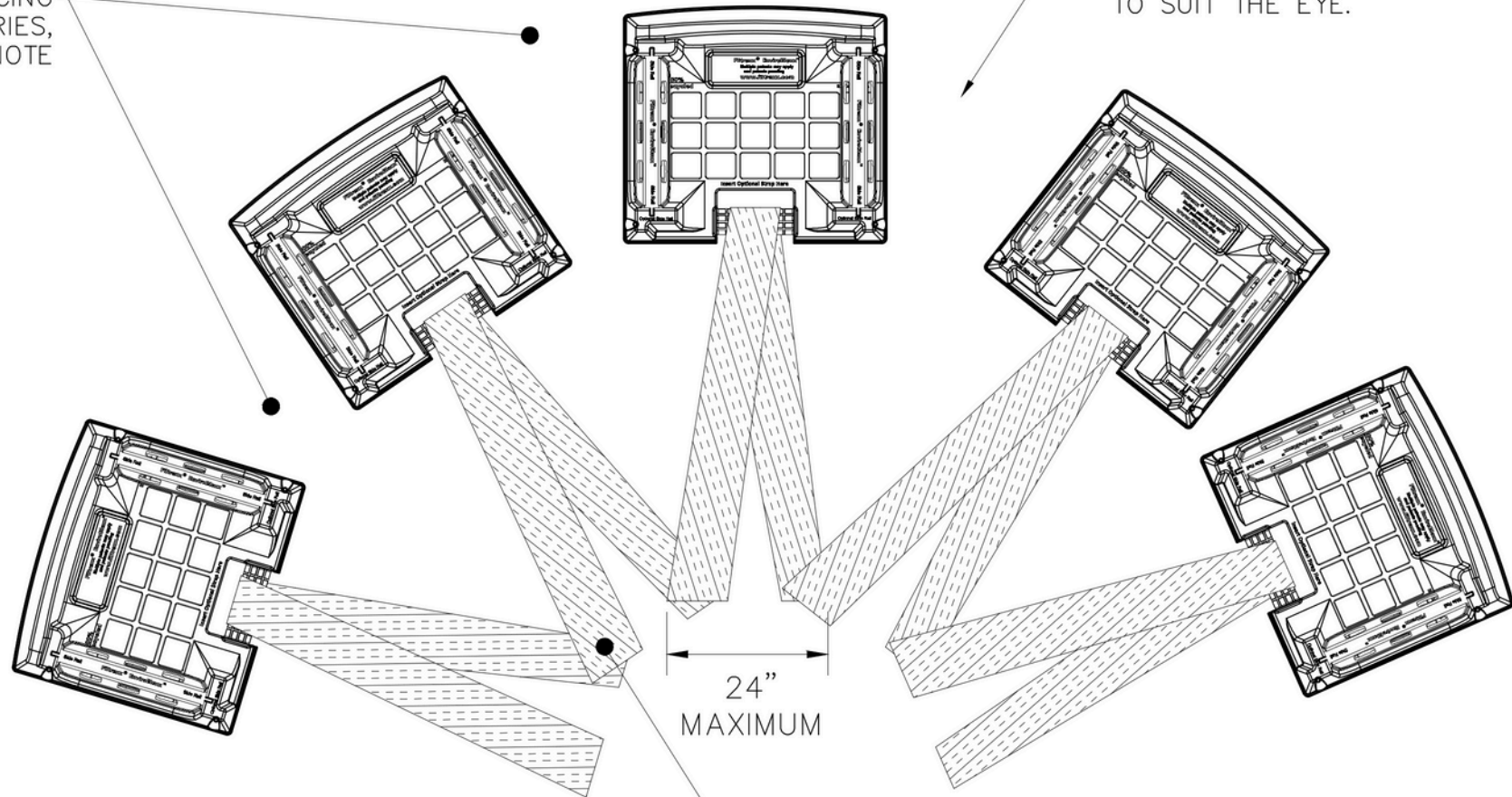
VARDEN BLOCK ABUTMENT WITH SOIL OR SOCK DETAIL



NOTE: DUE TO BATTER, CONVEX WALLS WILL DECREASE IN DIAMETER AS THE WALL GETS TALLER CAUSING THE BLOCK SPACING TO DECREASE.

SPACING FOR TIGHTEST CONVEX RADIUS IS ACHIEVED BY TAILS OF MODULES TOUCHING WHILE SPACING AT FACE IS ADJUSTED TO SUIT THE EYE.

SPACING VARIES, SEE NOTE



24"
MAXIMUM

OVERLAP SMARTSTRAP AS IT EXTENDS INTO THE FILL. PLACE 2-3" OF ROCK BETWEEN STRAPS.

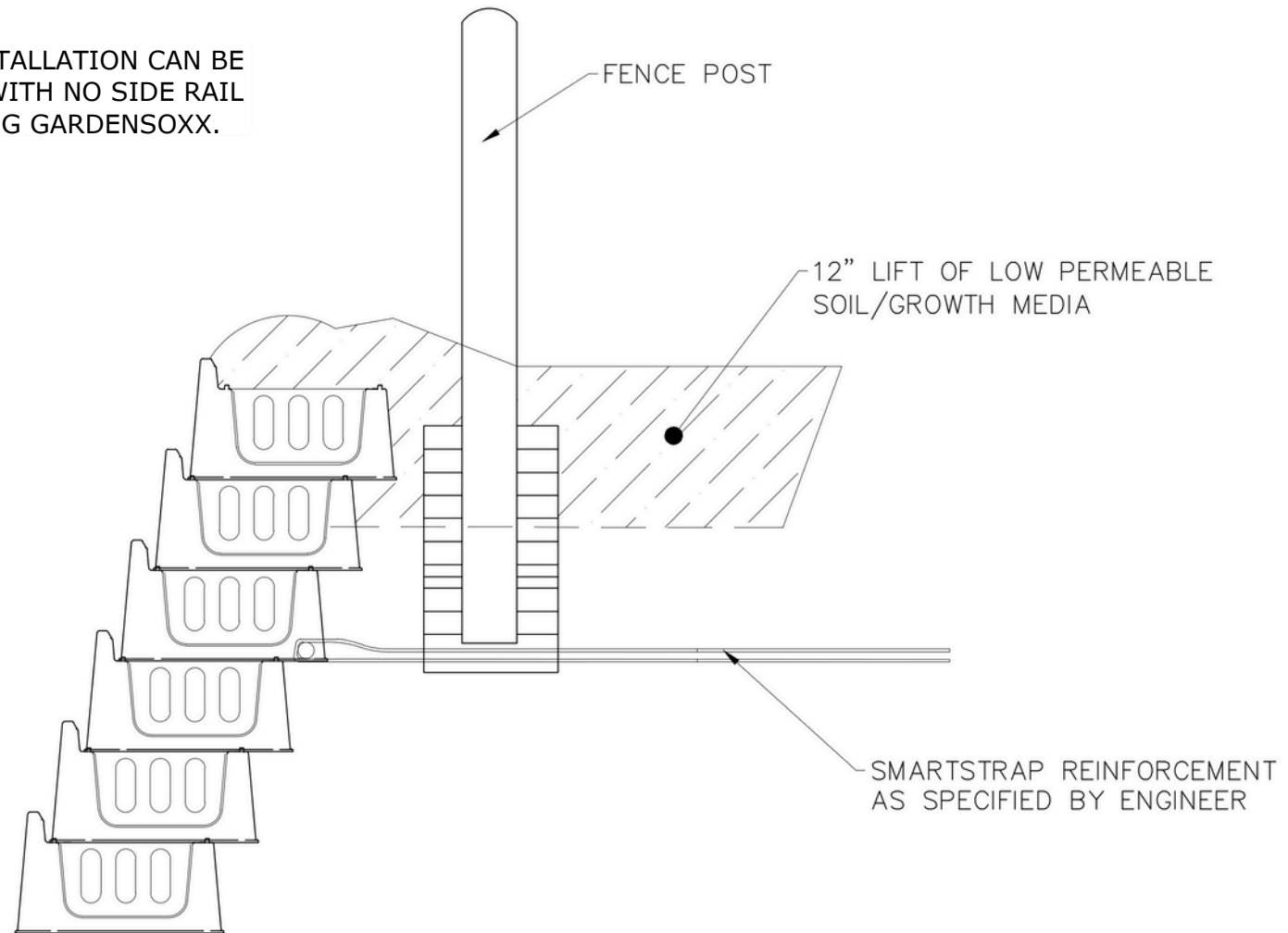


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SCALE:
NONE

VARDEN BLOCK CONVEX RADIUS DETAIL

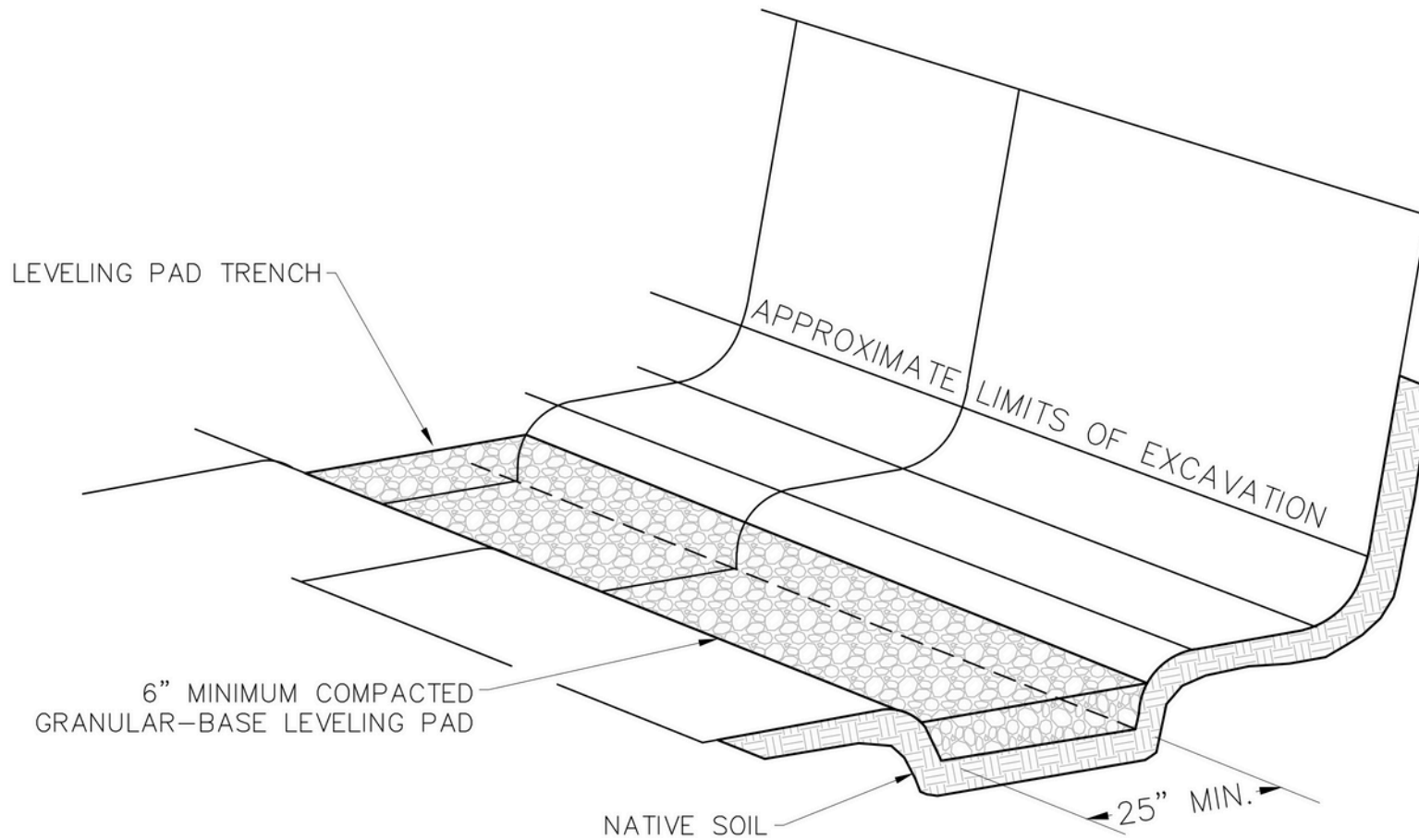
NOTE: WALL INSTALLATION CAN BE ACCOMPLISHED WITH NO SIDE RAIL WHEN INSTALLING GARDENSOXX.



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SCALE:
NONE

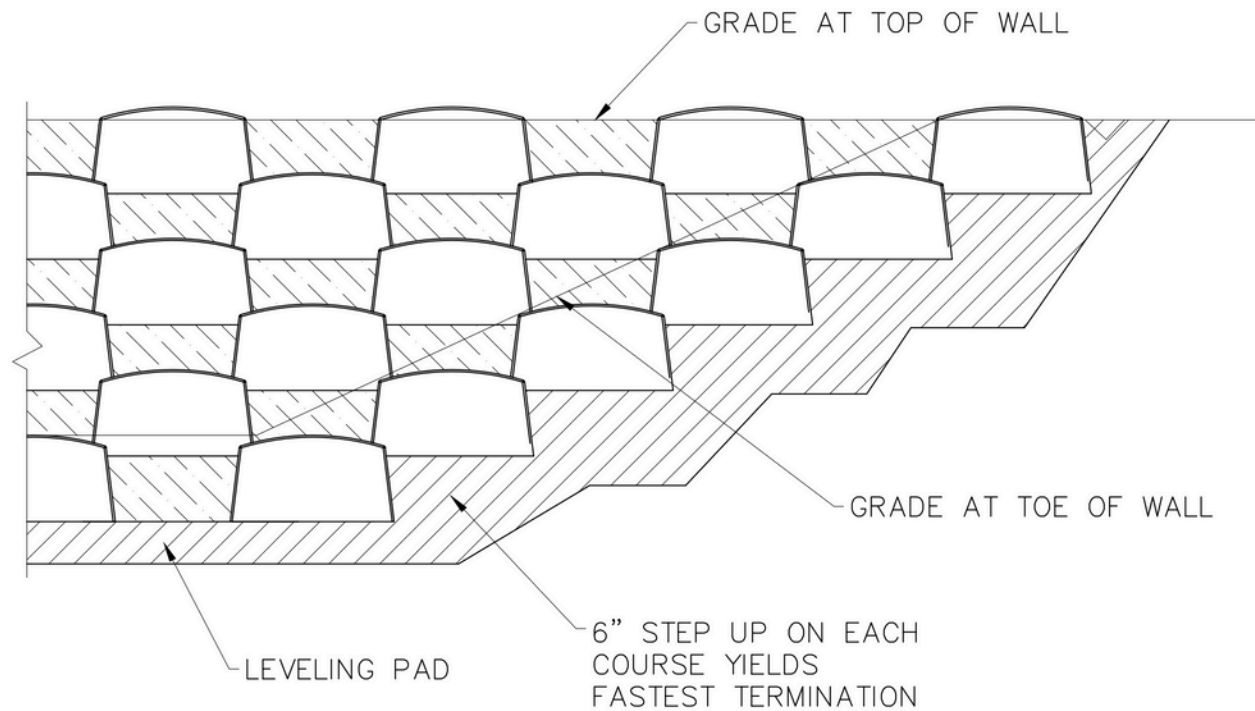
**VARDEN BLOCK
FENCE POST DETAIL**



The graphic representations are intended to support design and construction of VARDEN Living Walls. Design and construction of any VARDEN Block Wall should meet local codes.

SCALE:
NONE

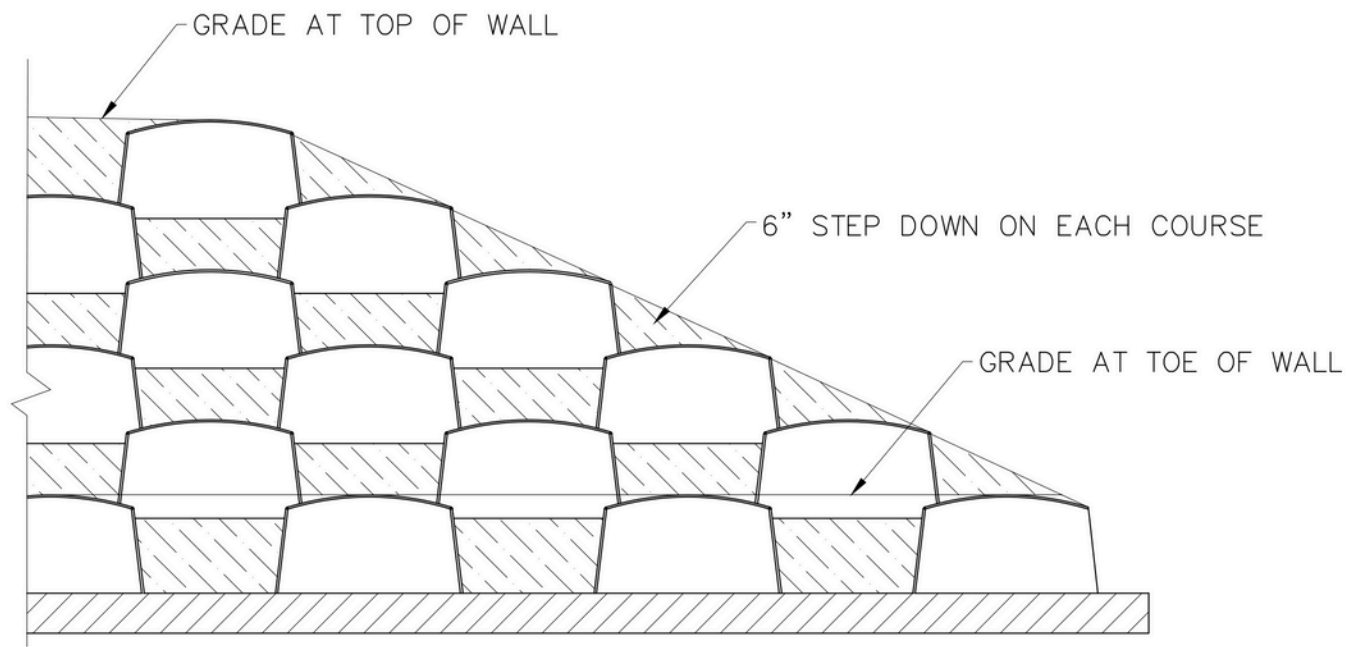
**VARDEN BLOCK TYPICAL
BASE PREPARATION DETAIL**



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SCALE:
NONE

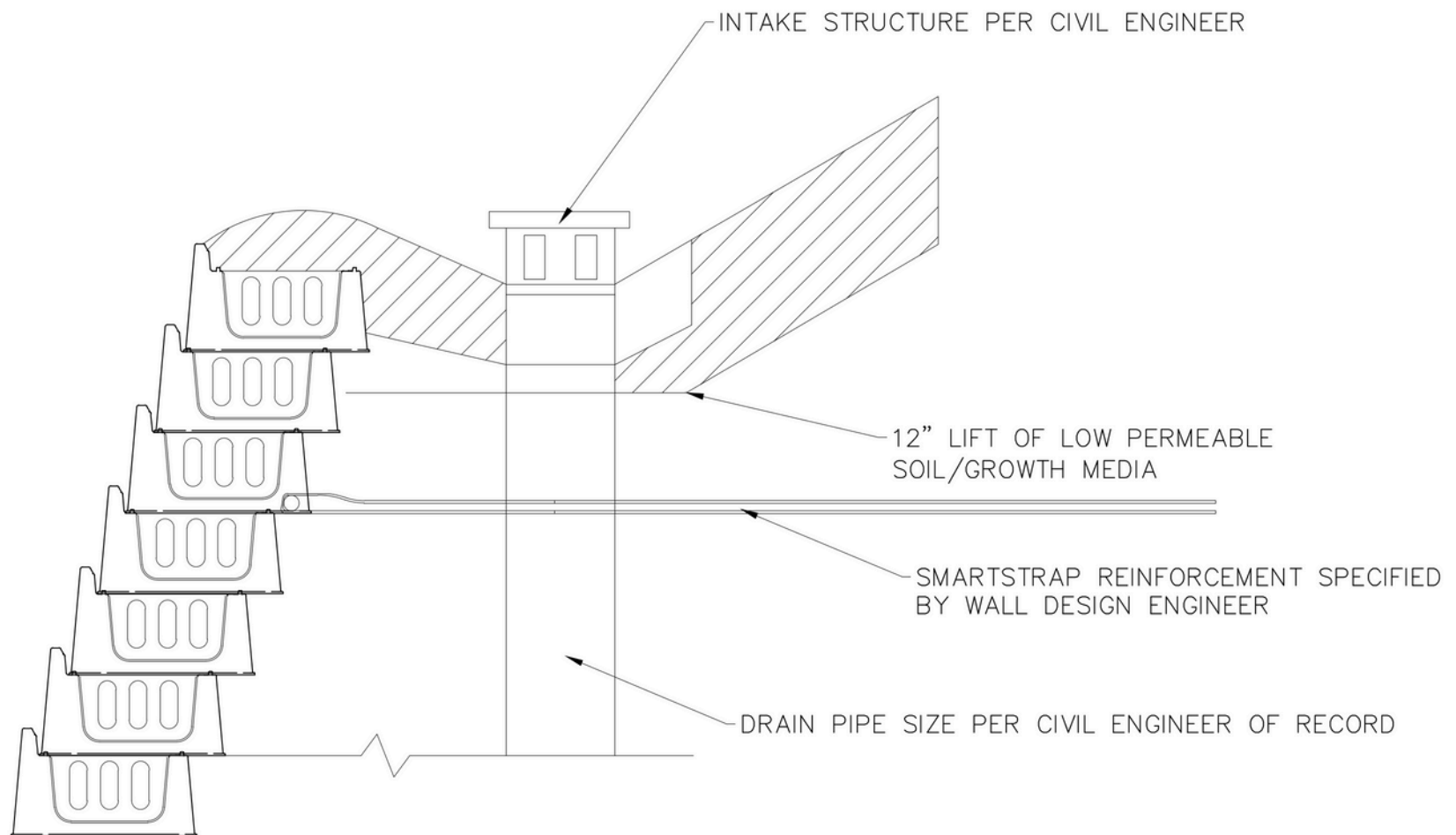
**VARDEN BLOCK TYPICAL
BOTTOM COURSE STEP UP DETAIL**



The graphic representations are intended to support design and construction of VARDEN Living Walls. Design and construction of any VARDEN Block Wall should meet local codes.

SCALE:
NONE

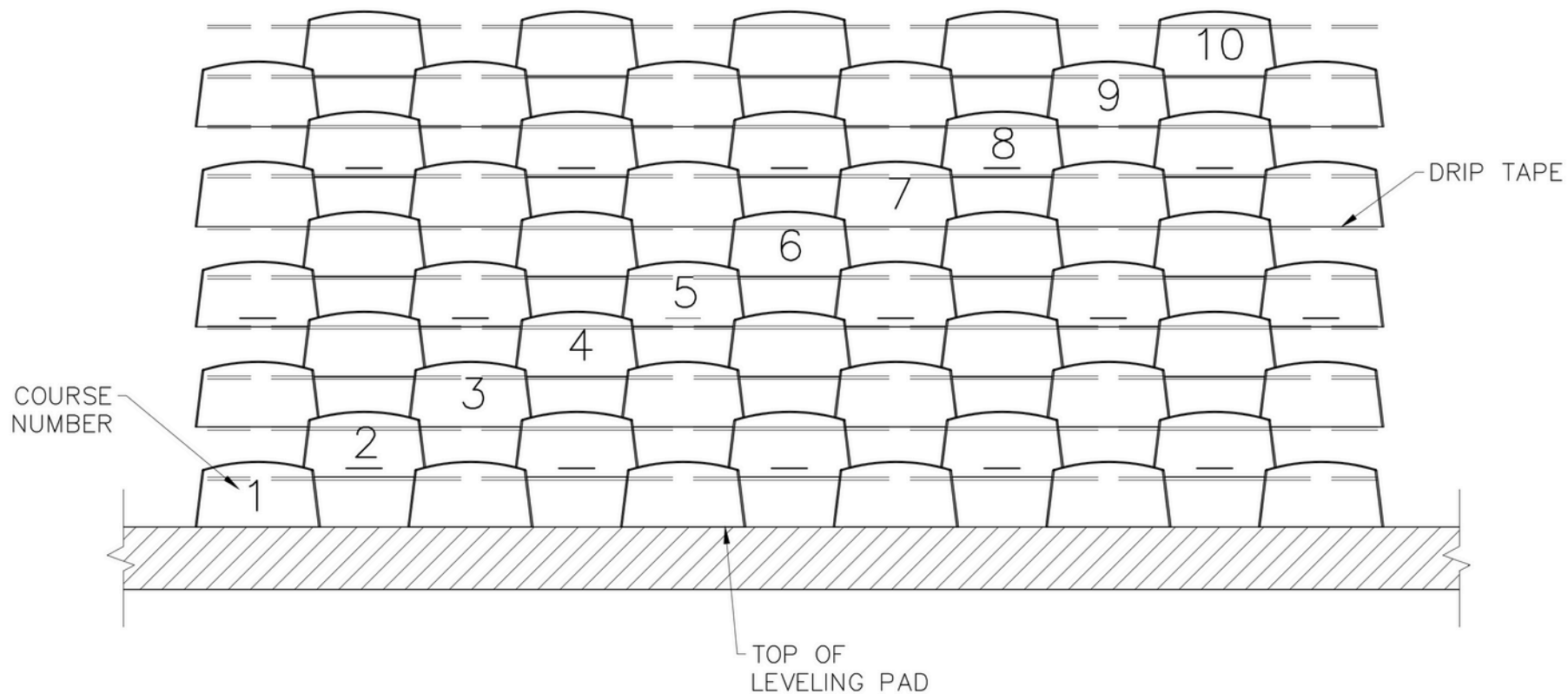
**VARDEN BLOCK TYPICAL TOP
COURSE STEP DOWN DETAIL**



The graphic representations are intended to support design and construction of VARDEN Living Walls. Design and construction of any VARDEN Block Wall should meet local codes.

SCALE:
NONE

VARDEN BLOCK VERTICAL DRAIN DETAIL

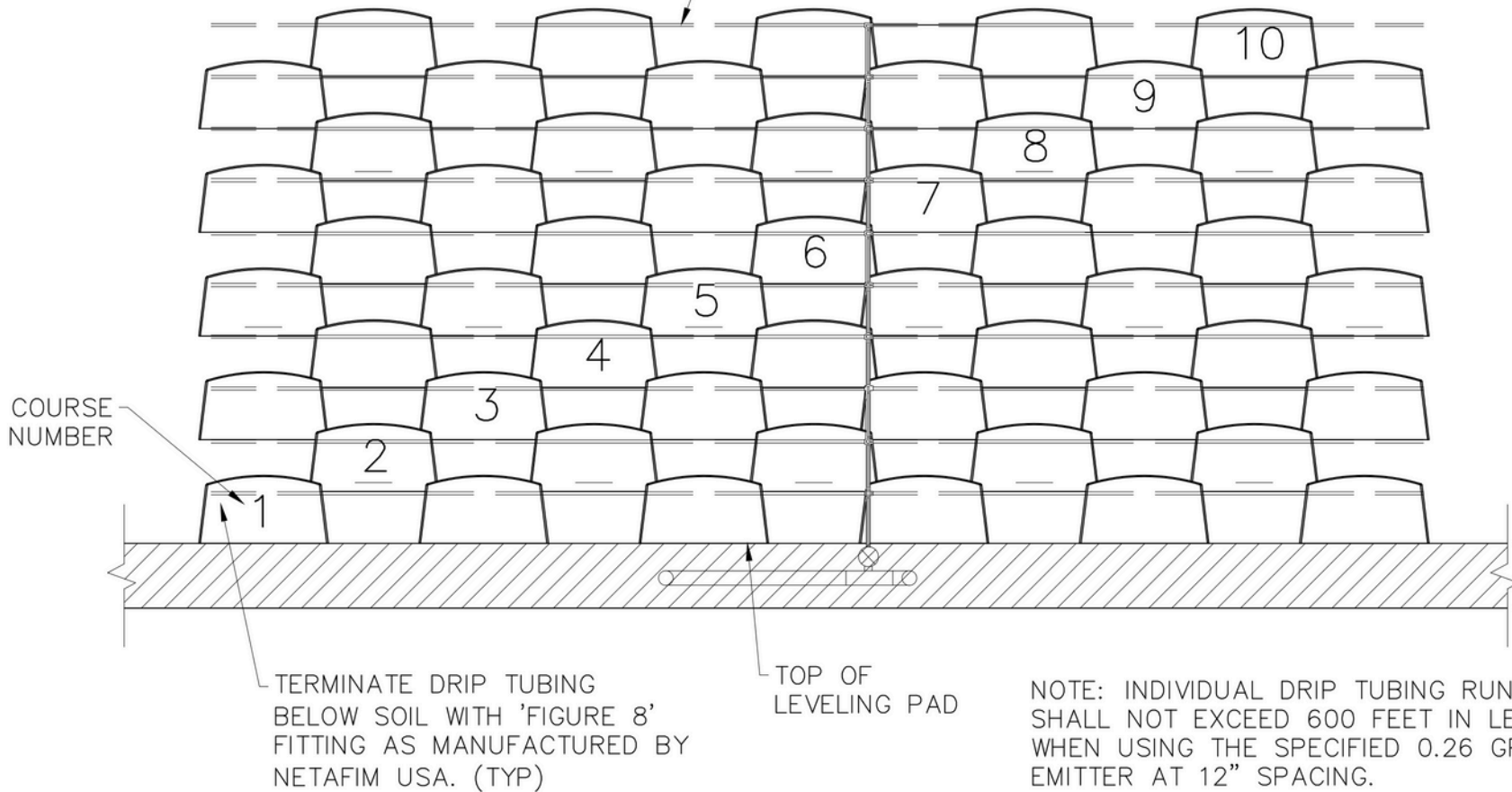


The graphic representations are intended to support design and construction of VARDEN Living Walls. Design and construction of any VARDEN Block Wall should meet local codes.

SCALE:
NONE

**VARDEN BLOCK FRONT WALL PROFILE
W/ DRIP TAPE & SOIL SOCK DETAIL**
(FOR WALLS OVER 600 FEET IN LENGTH)

NETAFIM TECHLINE CV DRIP TUBING (12" EMITTER SPACING) TO BE INSTALLED DURING WALL CONSTRUCTION AND BACKFILL PROCESS BY GREENWAY INSTALLER. INSTALLER SHALL LEAVE 12" OUT TO FRONT OF WALL. IRRIGATION CONTRACTOR SHALL TIE THIS INTO CENTER HEADER LINE AND REMAINDER OF IRRIGATION SYSTEM PER IRRIGATION SYSTEM DESIGN.



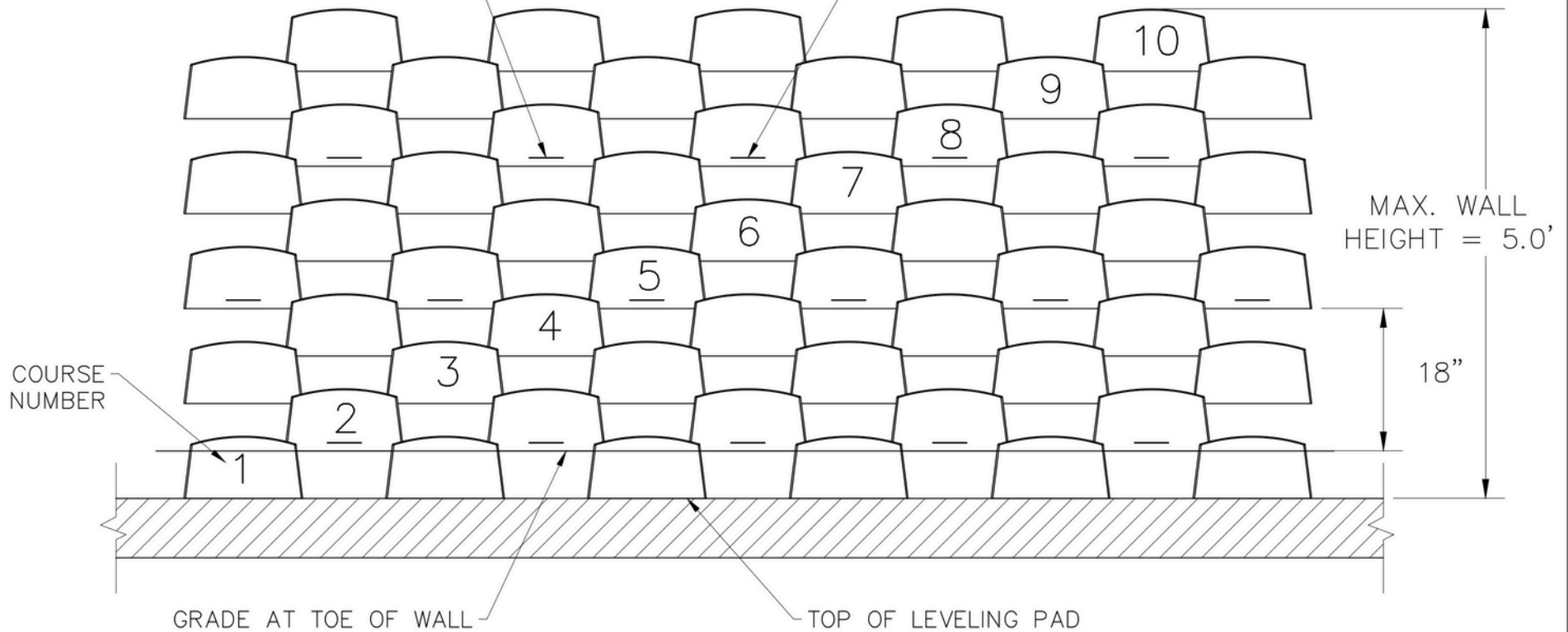
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SCALE:
NONE

**VARDEN BLOCK FRONT WALL PROFILE
W/ DRIP TUBING & SIDE RAILS DETAIL**
(FOR WALLS OVER 600 FEET IN LENGTH)

INDICATES LOCATION OF
STRAP REINFORCEMENT

SMARTSTRAP CONNECTS TO MODULES ON
REINFORCEMENT COURSE. START REINFORCEMENT
COURSE MAXIMUM SPACING ON COURSE #2.

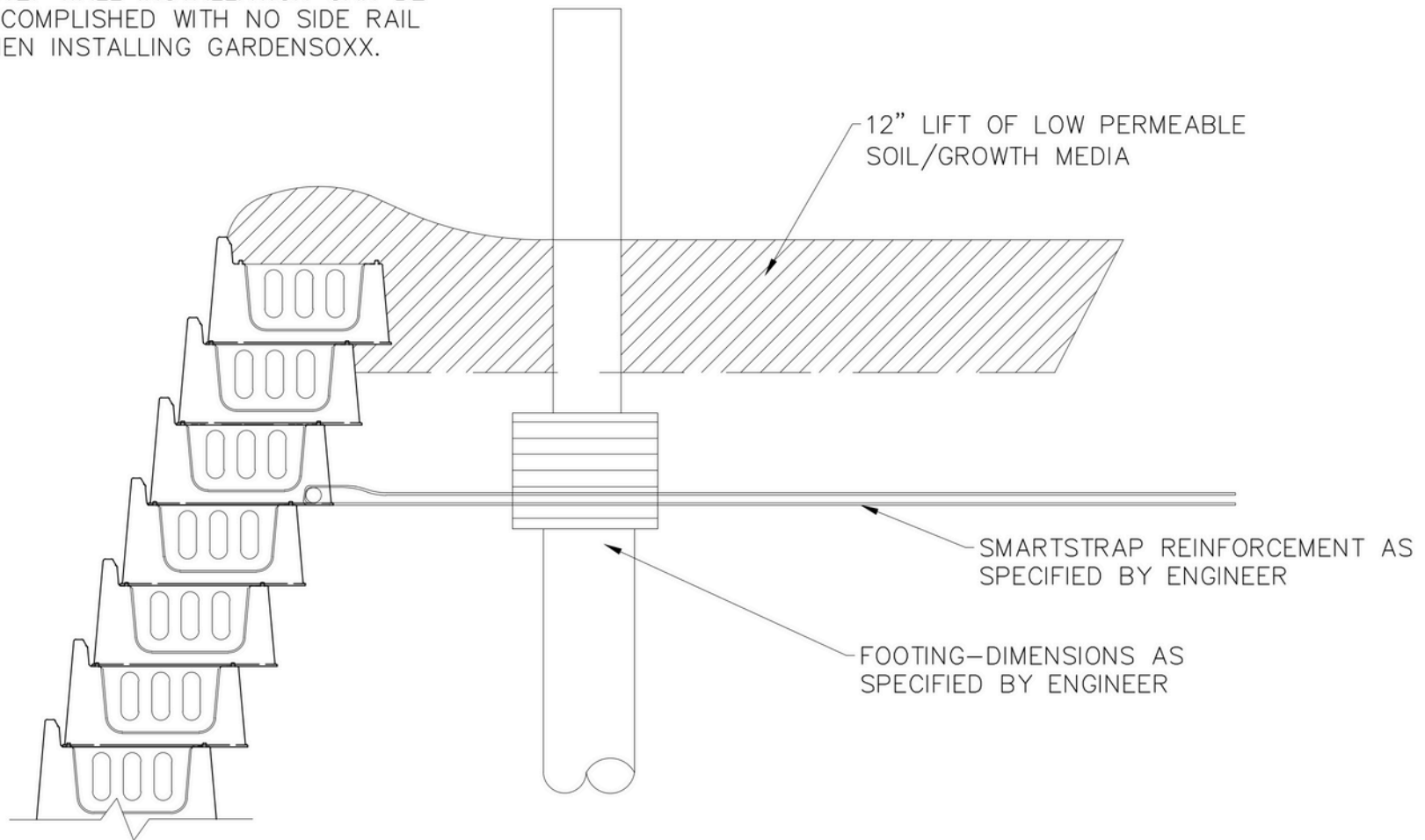


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SCALE:
NONE

VARDEN BLOCK WALL ELEVATION DETAIL

NOTE: WALL INSTALLATION CAN BE ACCOMPLISHED WITH NO SIDE RAIL WHEN INSTALLING GARDENSOXX.



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SCALE:
NONE

VARDEN BLOCK PIER AND FOOTER DETAIL