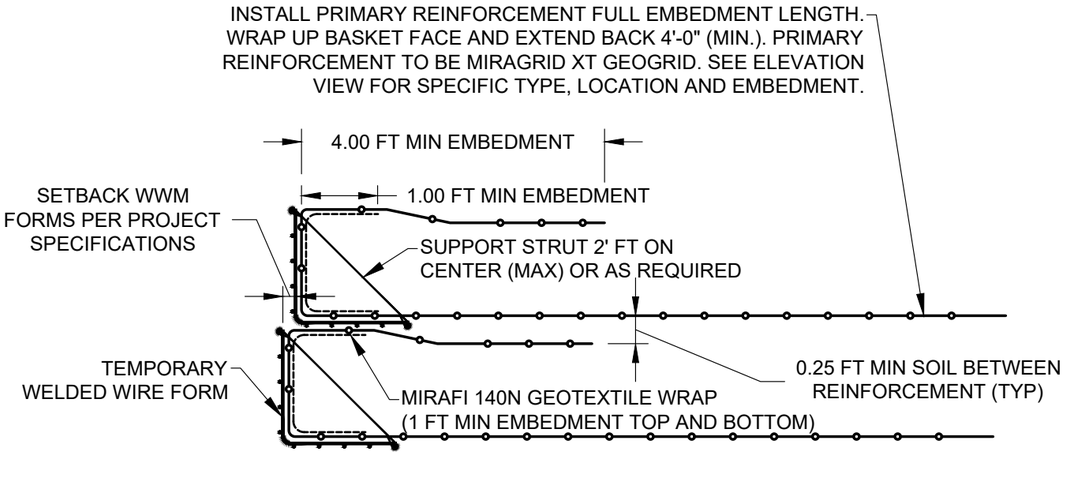
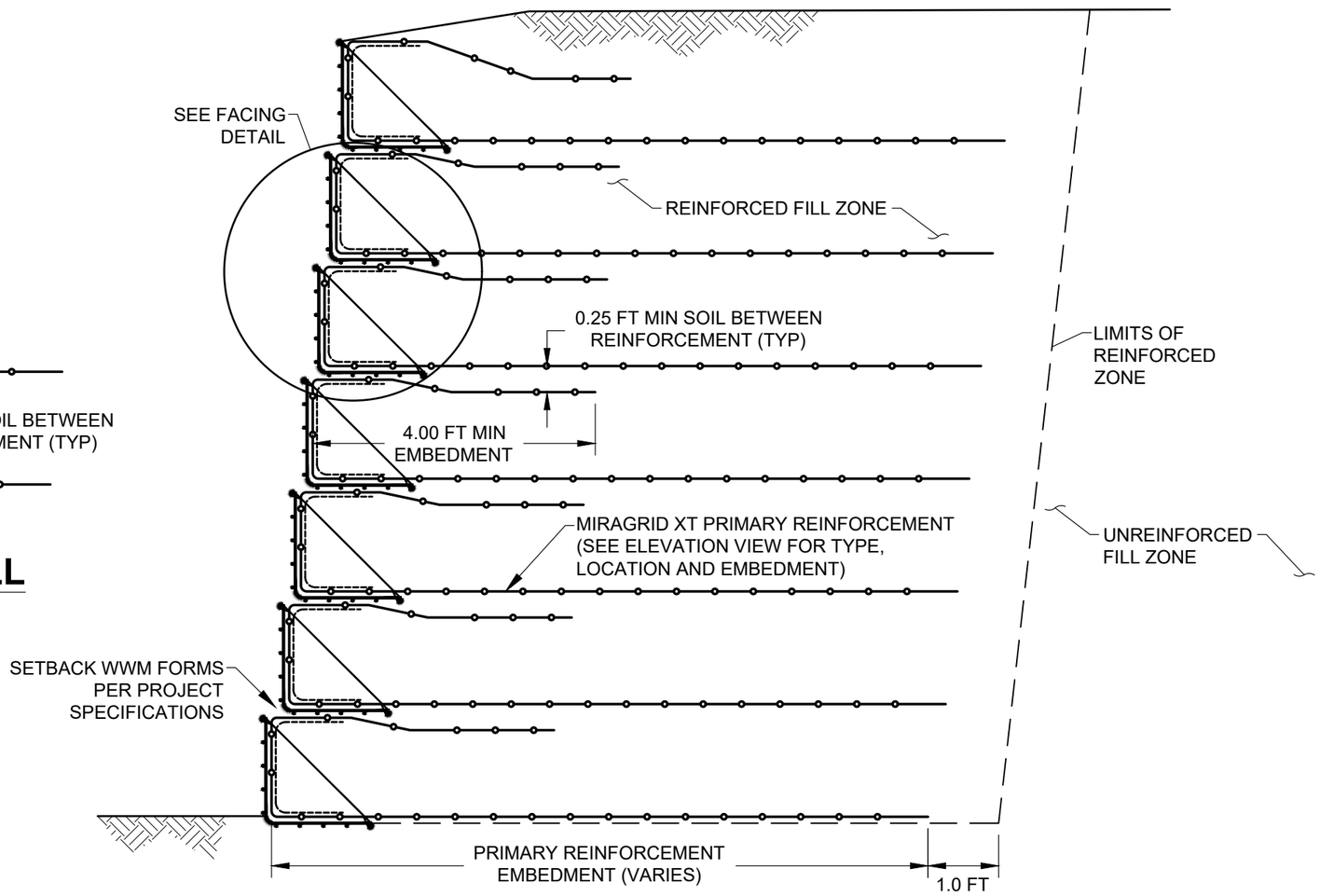


FACING DETAIL - TEMPORARY WALL

(SCALE: 1" = 2'-0")

NOTE: ALL PIPES WITHIN 100 FT BEHIND THE REINFORCED ZONE SHALL BE WATER TIGHT TO PREVENT INFILTRATION OF WATER INTO THE SURROUNDING SOILS.



NOTE: FOUNDATION REMEDIATION AS REQUIRED BY ON-SITE GEOTECHNICAL ENGINEER TO OBTAIN STABLE WORKING PLATFORM MEETING THE PARAMETERS IN THE PROJECT SPECIFICATIONS. VERIFICATION OF BEARING CAPACITY MUST BE SUBMITTED BY THE ON-SITE GEOTECHNICAL ENGINEER PRIOR TO CONSTRUCTION.

TYPICAL WWM MSE WALL (OFFSET) CROSS SECTION - TEMPORARY WALL

(SCALE: 1" = 2'-0")

SOLMAX

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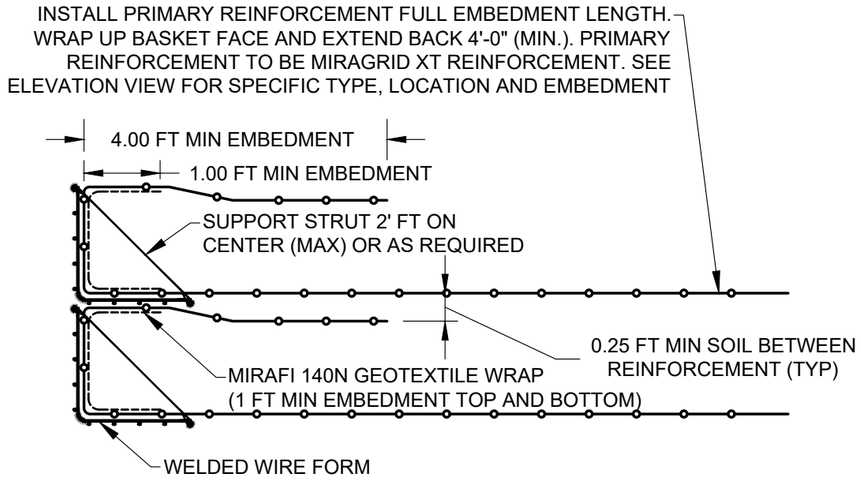
WELDED WIRE MESH FORM MSE WALL

TEMPORARY WWM MSE WALL - WITH SETBACK

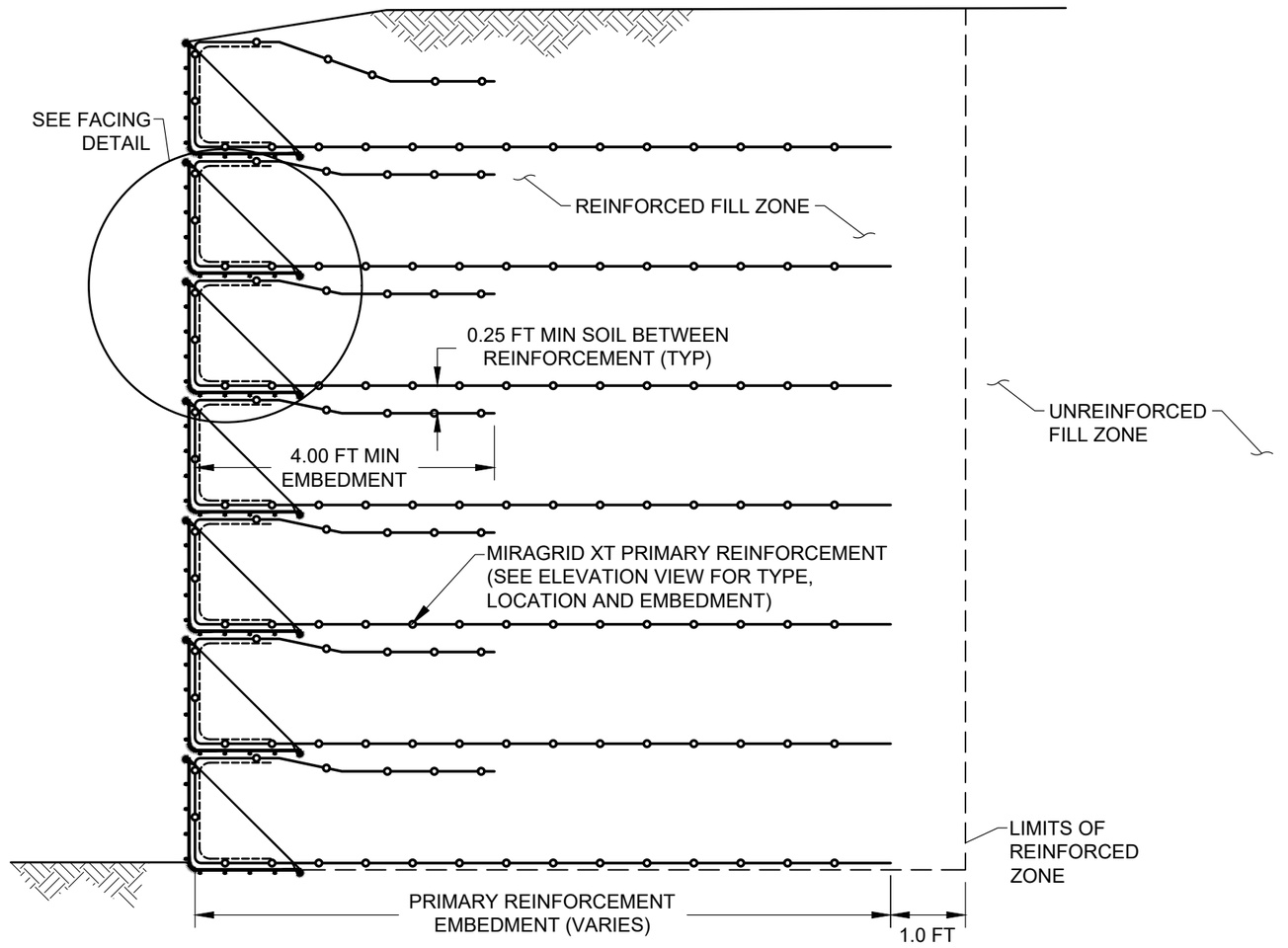
DATE:		SCALE:	SHEET	OF
10/18/2023	STANDARD DETAIL NOT FOR CONSTRUCTION	NTS	1	12



FACING DETAIL - TEMPORARY WALL (VERTICAL)

(SCALE: 1" = 2'-0")

NOTE: ALL PIPES WITHIN 100 FT BEHIND THE REINFORCED ZONE SHALL BE WATER TIGHT TO PREVENT INFILTRATION OF WATER INTO THE SURROUNDING SOILS.



NOTE: FOUNDATION REMEDIATION AS REQUIRED BY ON-SITE GEOTECHNICAL ENGINEER TO OBTAIN STABLE WORKING PLATFORM MEETING THE PARAMETERS IN THE PROJECT SPECIFICATIONS. VERIFICATION OF BEARING CAPACITY MUST BE SUBMITTED BY THE ON-SITE GEOTECHNICAL ENGINEER PRIOR TO CONSTRUCTION.

TYPICAL WWM MSE WALL (VERTICAL) CROSS SECTION - TEMPORARY WALL

(SCALE: 1" = 2'-0")

SOLMAX

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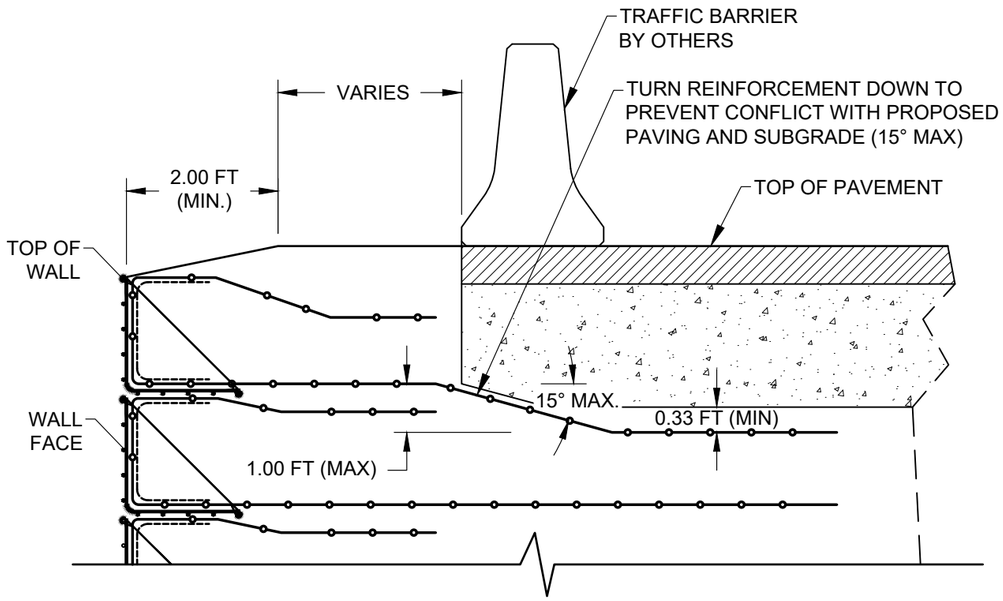
WELDED WIRE MESH FORM MSE WALL

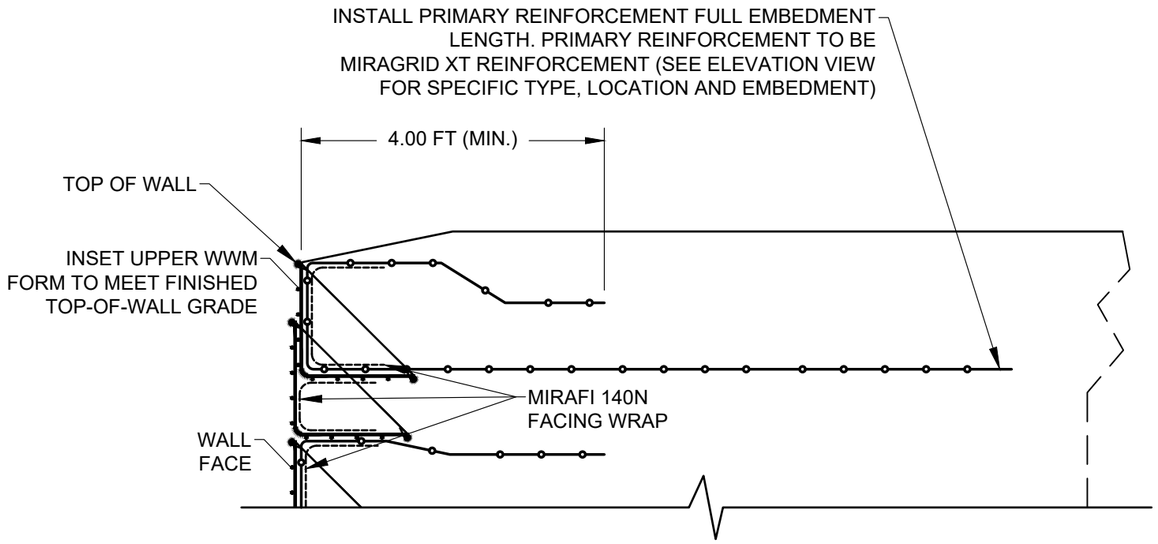
TEMPORARY WWM MSE WALL - VERTICAL

DATE:		SCALE:	SHEET	OF
10/18/2023	STANDARD DETAIL NOT FOR CONSTRUCTION	NTS	2	12



REINFORCEMENT SKEWING DETAIL - TEMPORARY WALL

(SCALE: 1" = 2'-0")



UPPERMOST WWM FORM INSET DETAIL - TEMPORARY WALL

(SCALE: 1" = 2'-0")

SOLMAX

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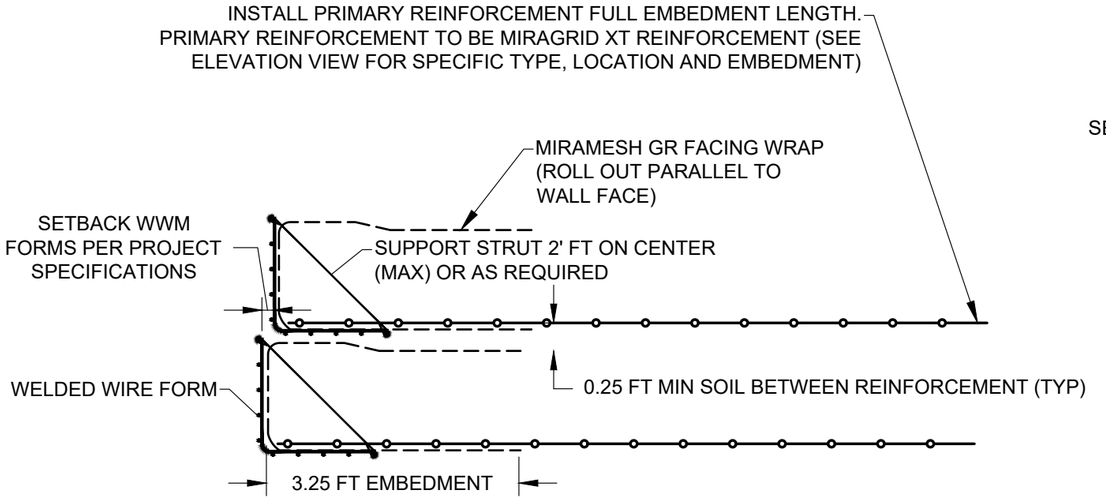
WELDED WIRE MESH FORM MSE WALL

TEMPORARY WWM MSE WALL - TOP OF WALL DETAILS

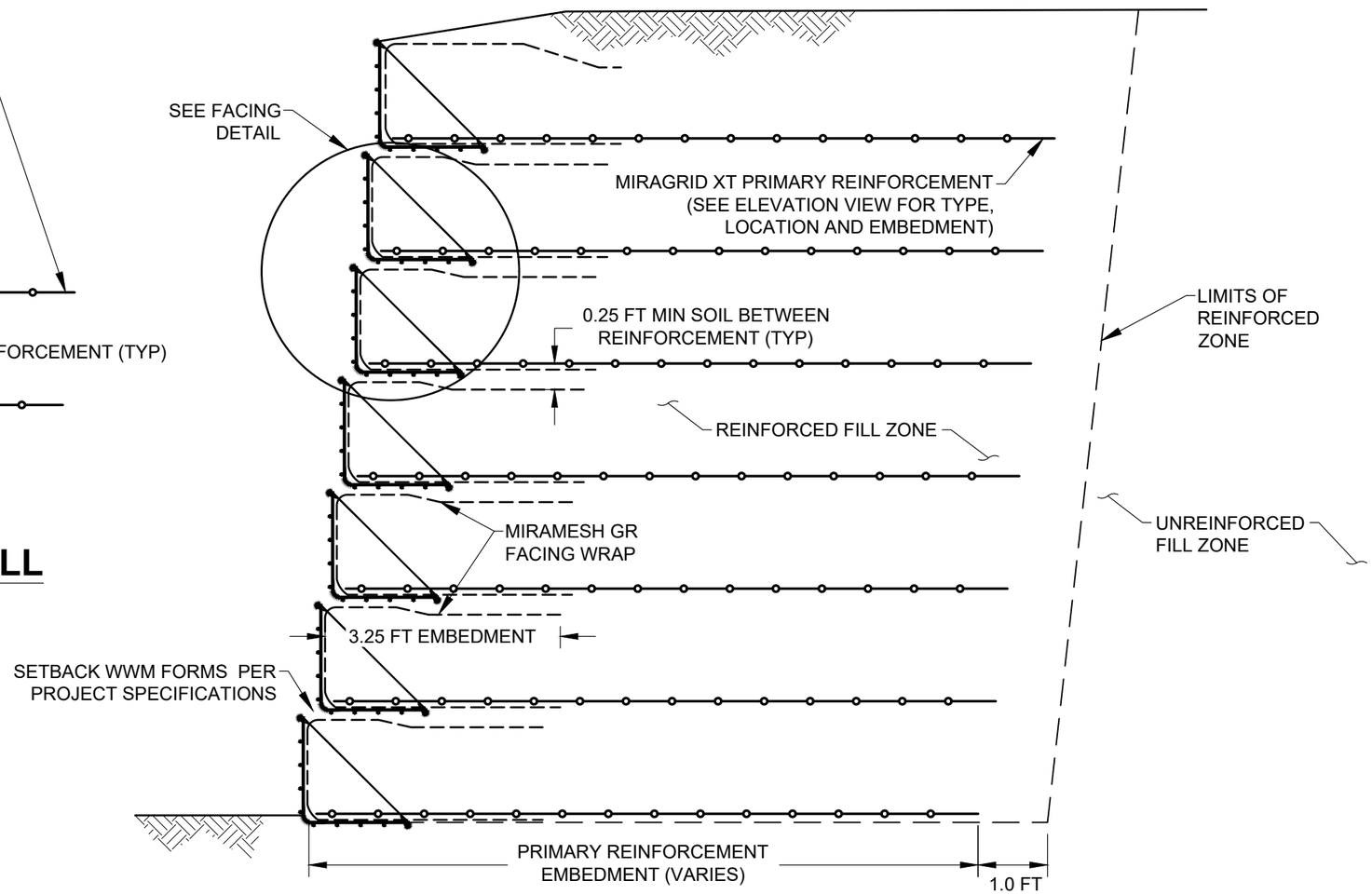
DATE:		SCALE:	SHEET	OF
10/18/2023	STANDARD DETAIL NOT FOR CONSTRUCTION	NTS	3	12



FACING DETAIL - PERMANENT WALL

(SCALE: 1" = 2'-0")

NOTE: ALL PIPES WITHIN 100 FT BEHIND THE REINFORCED ZONE SHALL BE WATER TIGHT TO PREVENT INFILTRATION OF WATER INTO THE SURROUNDING SOILS.



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TYPICAL WWM MSE WALL (OFFSET) CROSS SECTION - PERMANENT WALL

(SCALE: 1" = 2'-0")

SOLMAX

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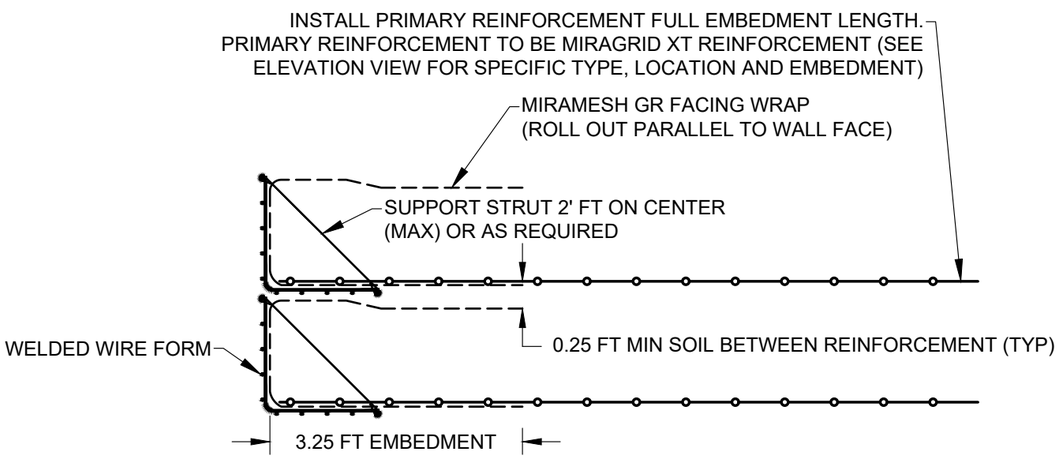
WELDED WIRE MESH FORM MSE WALL

PERMANENT WWM MSE WALL - WITH SETBACK

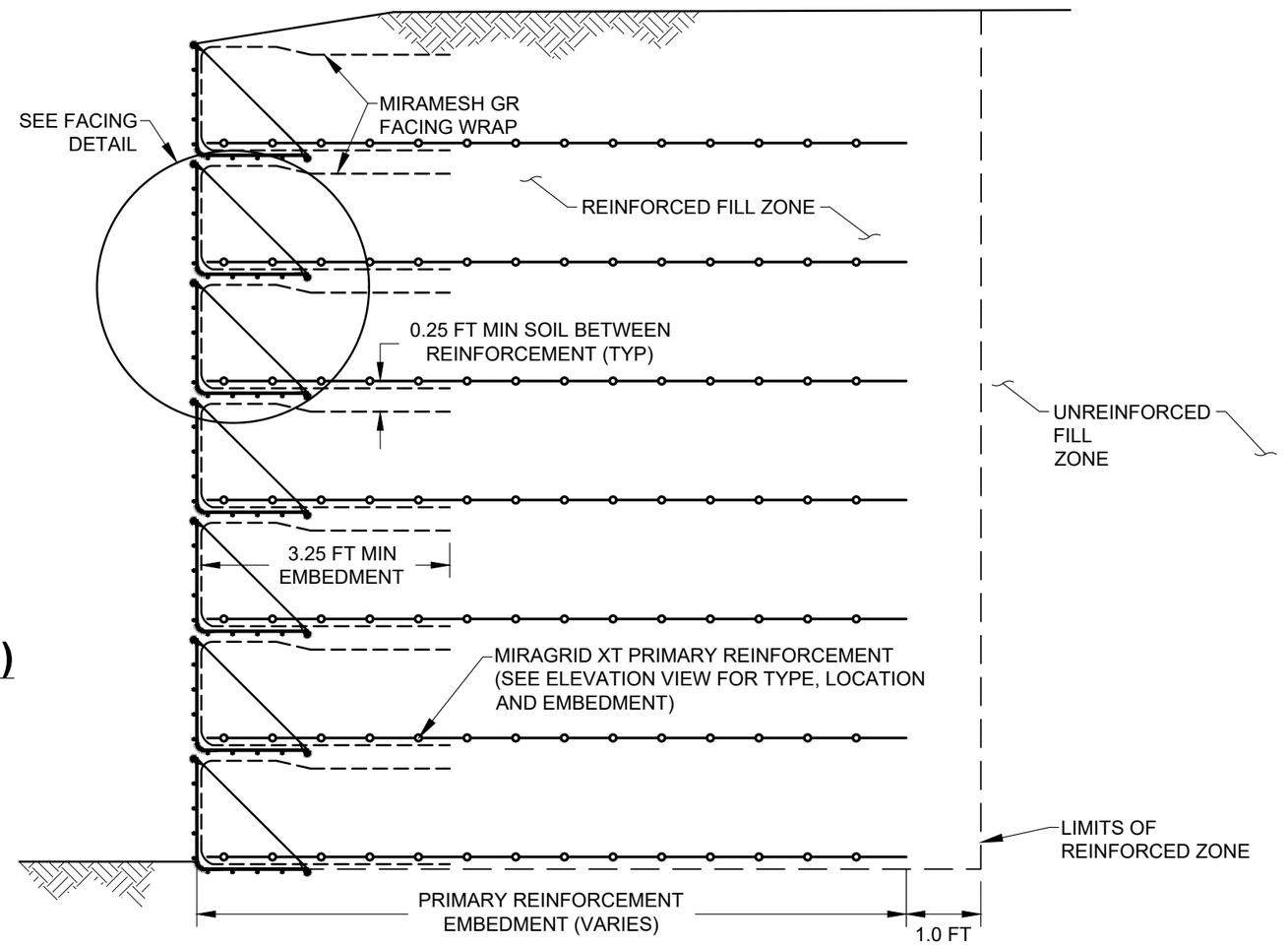
DATE:		SCALE:	SHEET	OF
10/18/2023	STANDARD DETAIL NOT FOR CONSTRUCTION	NTS	4	12



FACING DETAIL - PERMANENT WALL (VERTICAL)

(SCALE: 1" = 2'-0")

NOTE: ALL PIPES WITHIN 100 FT BEHIND THE REINFORCED ZONE SHALL BE WATER TIGHT TO PREVENT INFILTRATION OF WATER INTO THE SURROUNDING SOILS.



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TYPICAL WWM MSE WALL (VERTICAL) CROSS SECTION - PERMANENT WALL

(SCALE: 1" = 2'-0")

SOLMAX

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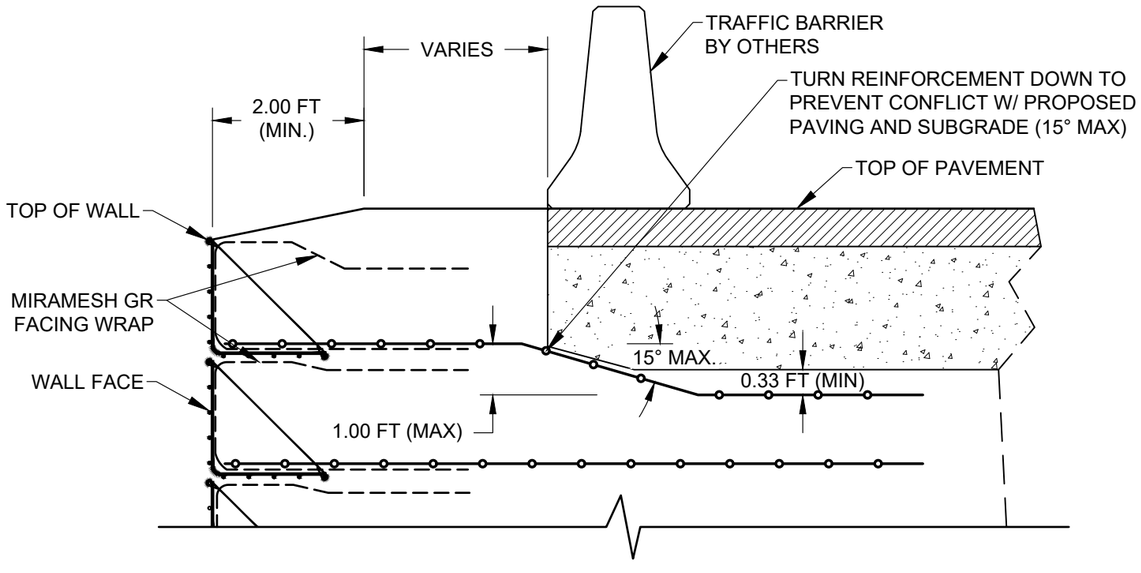
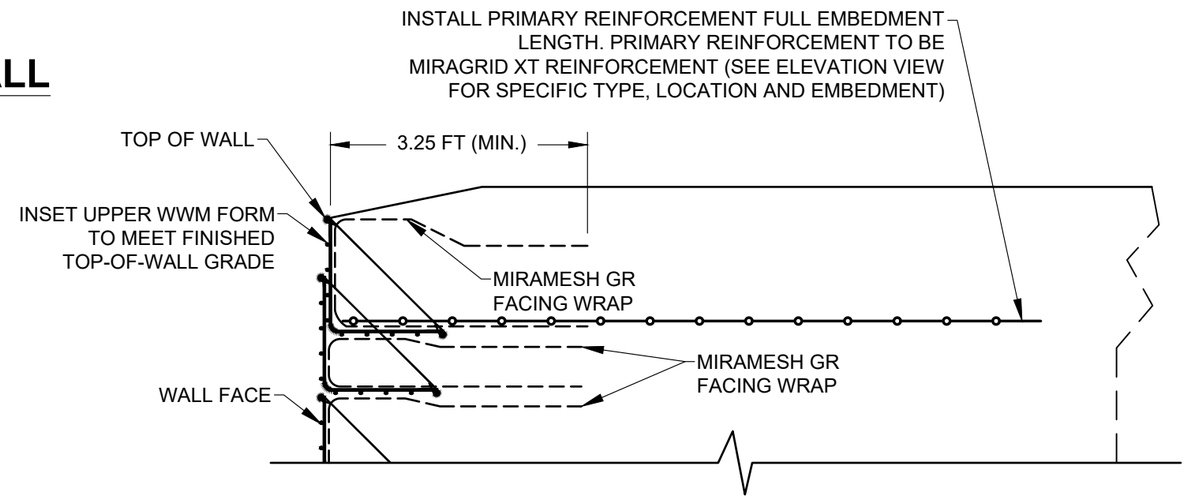
WELDED WIRE MESH FORM MSE WALL

PERMANENT WWM MSE WALL - VERTICAL

DATE:		SCALE:	SHEET	OF
10/18/2023	STANDARD DETAIL NOT FOR CONSTRUCTION	NTS	5	12



REINFORCEMENT SKEWING DETAIL - PERMANENT WALL



UPPERMOST WWM FORM INSET DETAIL - PERMANENT WALL

SOLMAX

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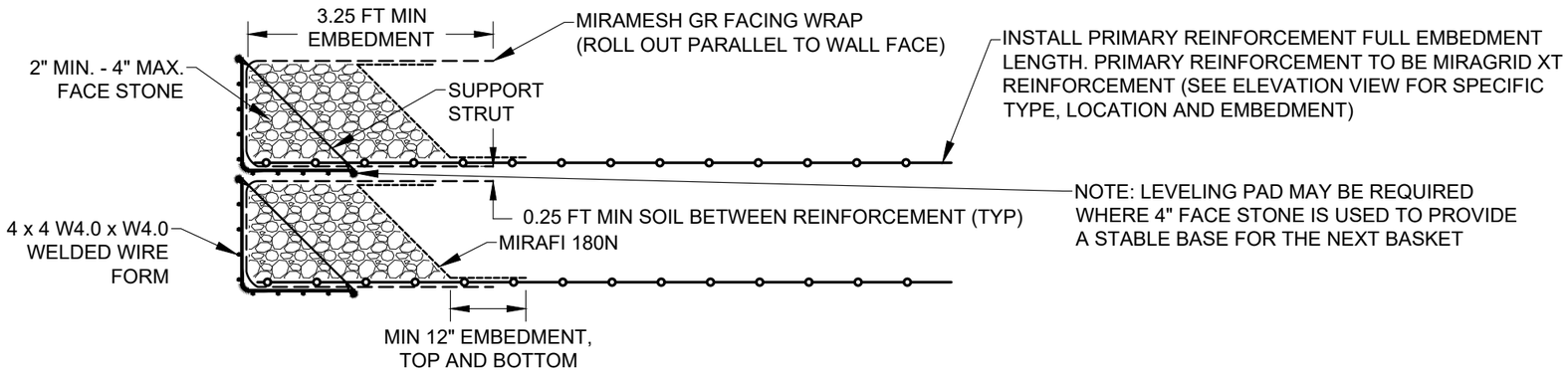
WELDED WIRE MESH FORM MSE WALL

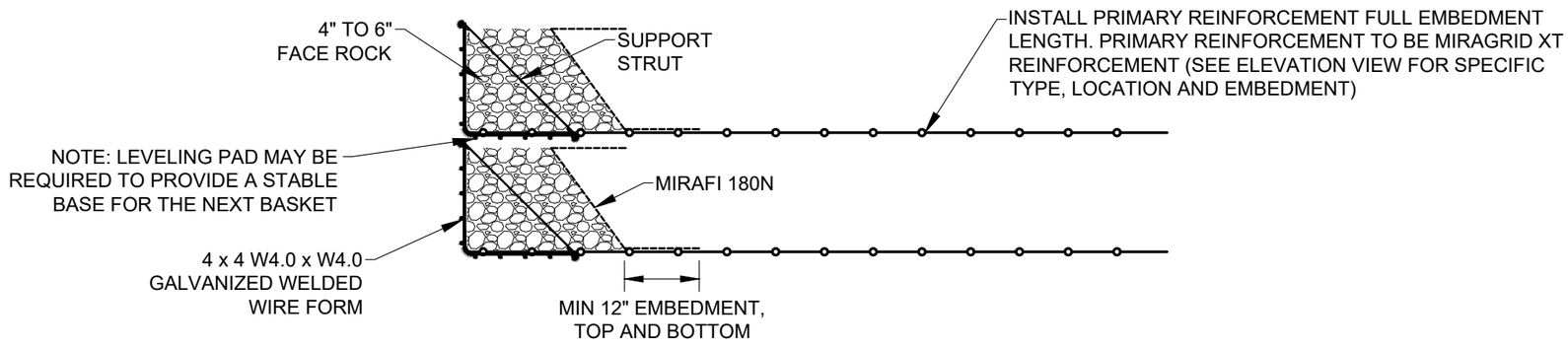
PERMANENT WWM MSE WALL - TOP OF WALL DETAILS

DATE:		SCALE:	SHEET	OF
10/18/2023	STANDARD DETAIL NOT FOR CONSTRUCTION	NTS	6	12



FACING DETAIL - ROCK FACE (NEAR VERTICAL)

(SCALE: 1" = 2'-0")



FACING DETAIL - ROCK FACE (NEAR VERTICAL)

(SCALE: 1" = 2'-0")

SOLMAX

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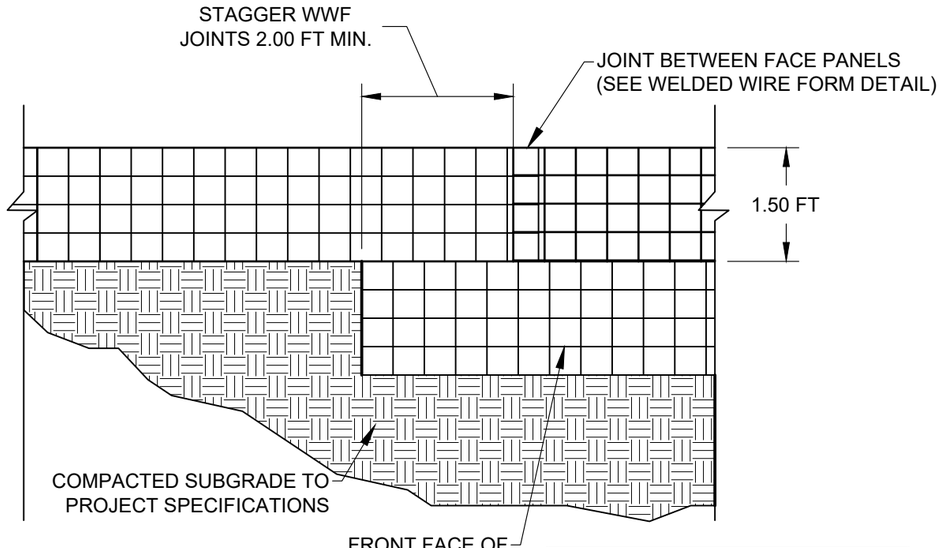
WELDED WIRE MESH FORM MSE WALL

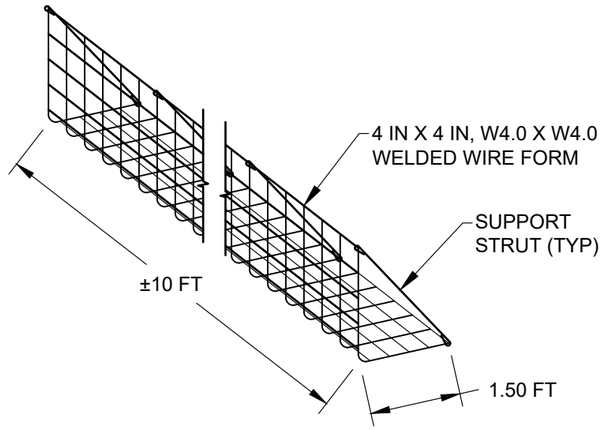
ROCK FACE WWM WALL DETAILS

DATE:		SCALE:	SHEET	OF
10/18/2023	STANDARD DETAIL NOT FOR CONSTRUCTION	NTS	7	12

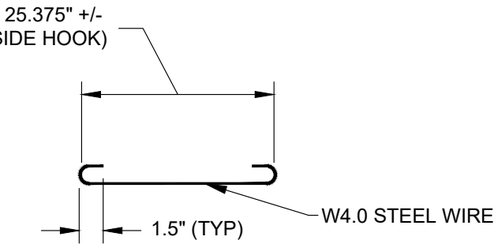


NOTE: MAINTAIN REQUIRED RUNNING BOND IN WELDED WIRE FORMS AT STEPS IN FOUNDATION.

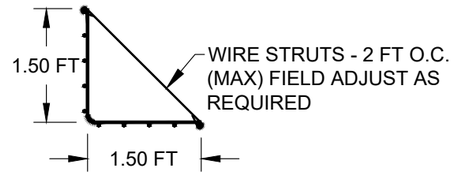
STEP DETAIL
(NTS)



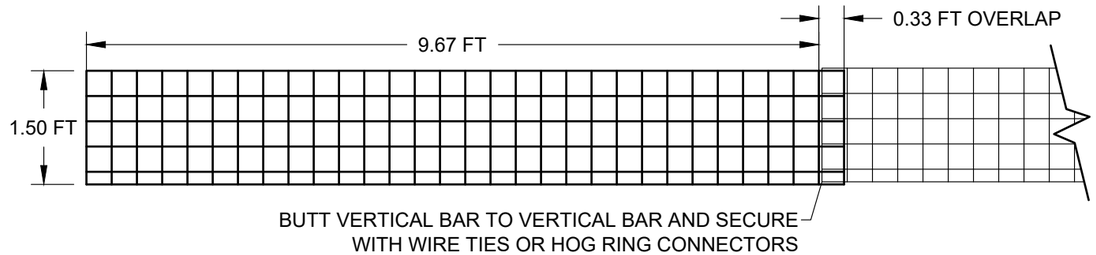
WELDED WIRE FORM - ISOMETRIC VIEW
(NTS)



SUPPORT STRUT
(NTS)



WELDED WIRE FORM END VIEW
(NTS)



WELDED WIRE FORM OVERLAP - PLAN VIEW

NOTES:
1. FACING TO CONSIST OF PREFABRICATED STEEL WWF, 4 IN x 4 IN, W4.0 x W4.0 FORMS.
2. WIRE FOR FORMS AND STRUTS SHALL COMPLY WITH ASTM A82. FABRICATION SHALL COMPLY WITH ASTM A185.
3. OVERALL LENGTH OF WIRE FORMS IS 10.00 FT. EFFECTIVE CONSTRUCTED LENGTH IS 9.67 FT WITH 0.33 FT OVERLAP AT ENDS.

WELDED WIRE FORM DETAIL

SOLMAX

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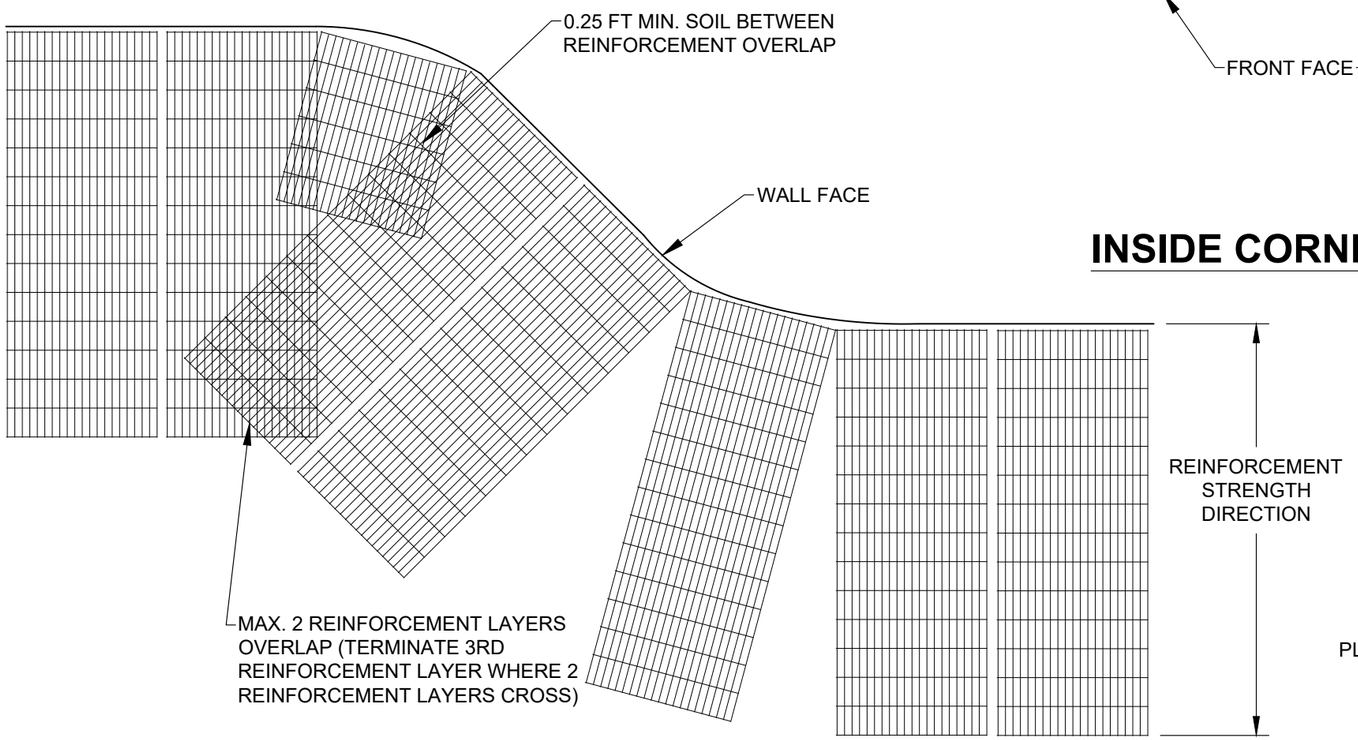
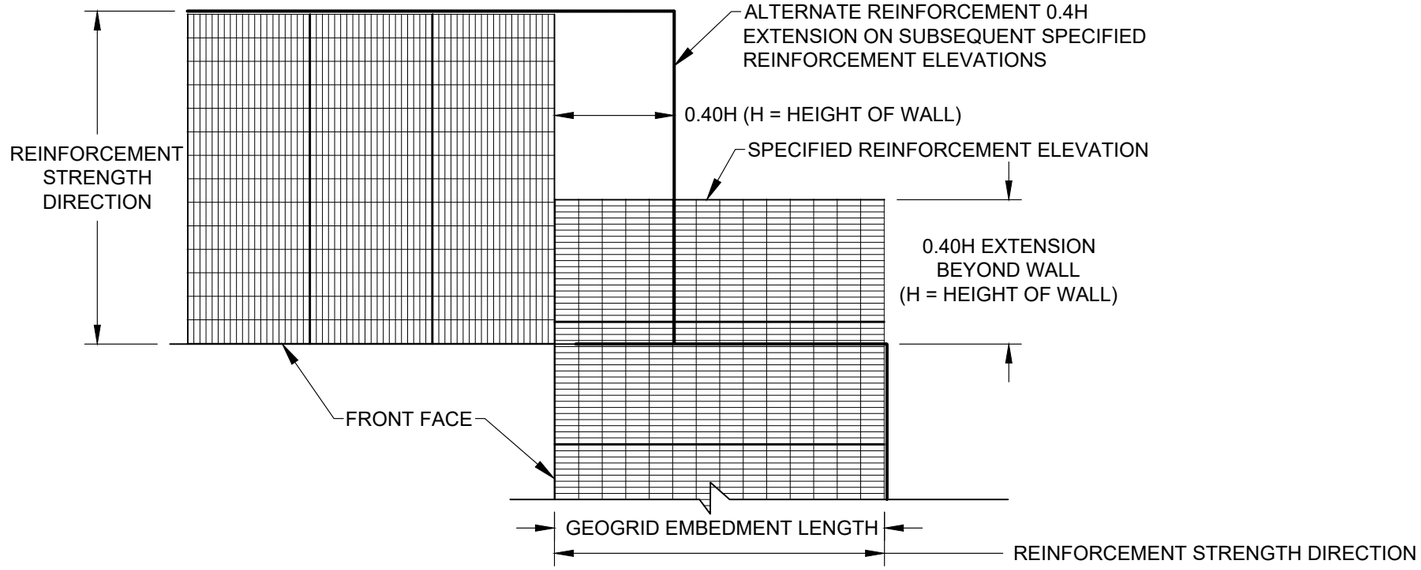
WELDED WIRE MESH FORM MSE WALL
WELDED WIRE MESH FORM DETAILS

DATE:		SCALE:	SHEET	OF
10/18/2023	STANDARD DETAIL NOT FOR CONSTRUCTION	NTS	8	12



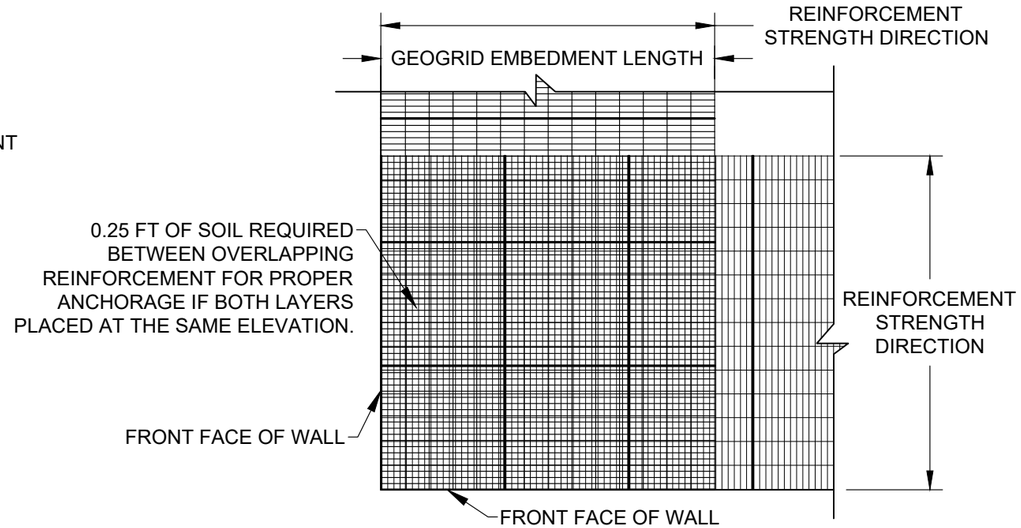
PRIMARY REINFORCEMENT PLACEMENT ON CURVES DETAIL

(N.T.S.)



INSIDE CORNER REINFORCEMENT LAYOUT DETAIL

(N.T.S.)



OUTSIDE CORNER REINFORCEMENT LAYOUT DETAIL

(N.T.S.)

SOLMAX

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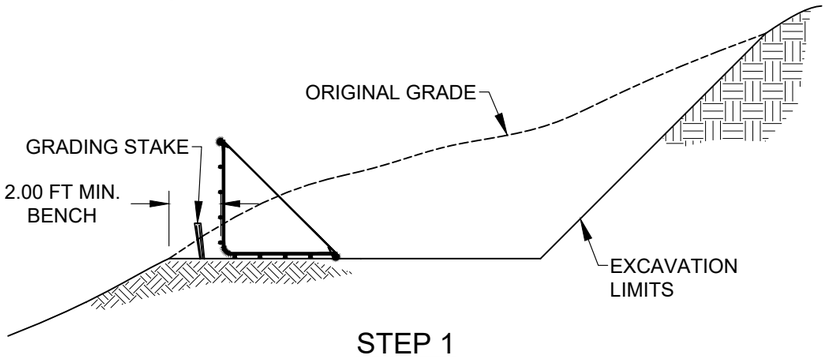
WELDED WIRE MESH FORM MSE WALL

GEOGRID REINFORCEMENT DETAILS

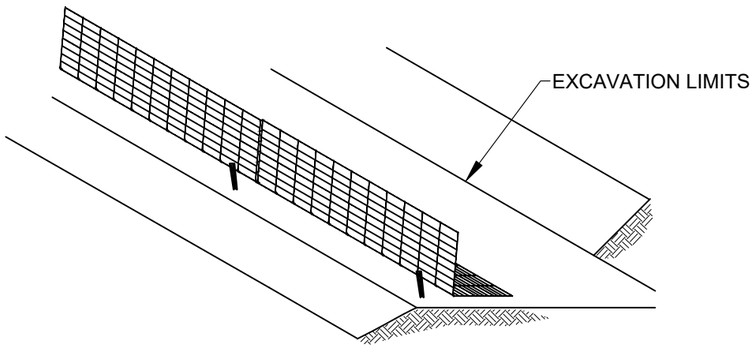
DATE:		SCALE:	SHEET	OF
10/18/2023	STANDARD DETAIL NOT FOR CONSTRUCTION	NTS	9	12

- EXCAVATE FOR LEVEL BASE TO A LENGTH ADEQUATE FOR REINFORCEMENT EMBEDMENT.
- SET GRADING STAKES AT A 0.50 FT OFFSET TO FACILITATE PROPER BASKET ALIGNMENT.
- EMBED BOTTOM BASKET AT FACE OF WALL AS SHOWN ON WALL PROFILE.



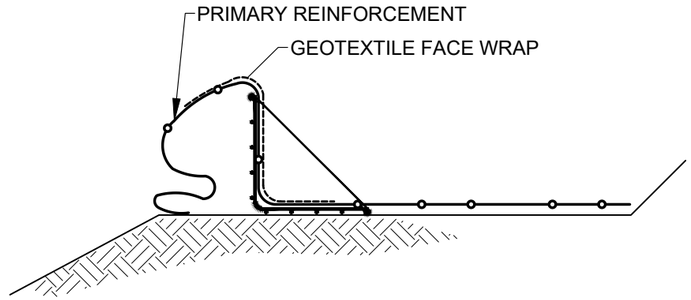
STEP 1

- FOR THE FIRST COURSE OF THE WALL, ALIGN BASKETS WITH 0.33 FT OVERLAP.
- INSTALL STRUTS AT MAXIMUM 2.00 FT SPACING, OR AS REQUIRED.



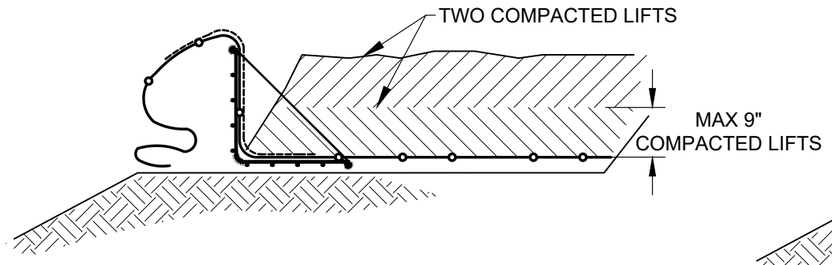
STEP 2

- PLACE PRIMARY SOIL REINFORCEMENT AT ELEVATIONS AS SHOWN IN PROFILE DRAWING.
- DRAPE REINFORCEMENT OVER BASKET ALLOWING FOR THE REQUIRED WRAP EMBEDMENT (4.00 FT MIN.).
- PLACE GEOTEXTILE (MIRAFI 140N) FACING WRAP.
- DRAPE GEOTEXTILE OVER BASKET ALLOWING FOR THE REQUIRED WRAP EMBEDMENT (1.00 FT MIN.).
- INSTALL STRUTS AT REQUIRED SPACING (2-FT MAX).



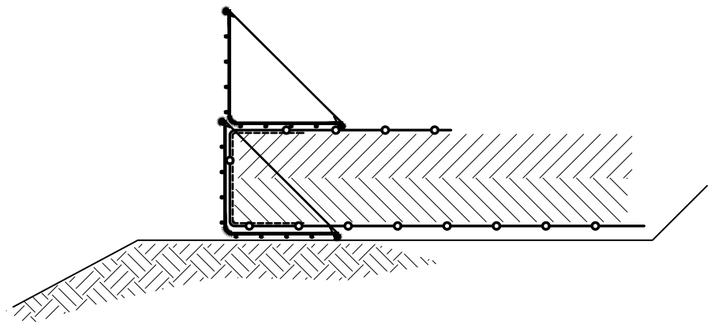
STEP 3

- BACKFILL CAREFULLY TO ABOUT 1" - 2" ABOVE THE TOP HORIZONTAL BASKET WIRE OR AS REQUIRED BY SPECIFICATION.
- COMPACTED LIFTS SHOULD BE A MAXIMUM OF 9".
- COMPACT TO REQUIRED DENSITY.



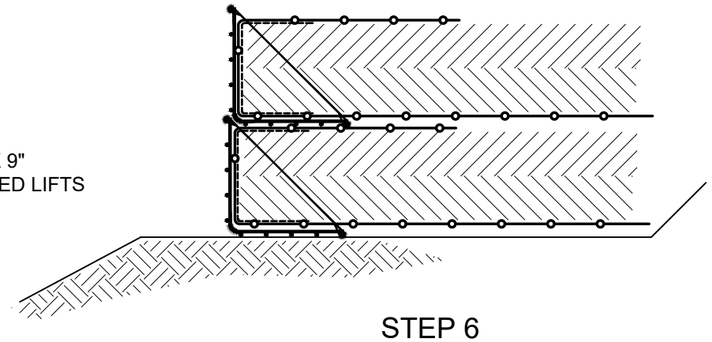
STEP 4

- PULL GEOTEXTILE WRAP AND SOIL REINFORCEMENT OVER COMPACTED FILL AND ANCHOR WITH SOIL.
- SLIDE THE NEXT BASKET BACK AGAINST THE LOWER BASKET USING RUNNING BOND INSTALLATION (STAGGERED).
- INSTALL SECOND COURSE OF WELDED WIRE FORM.



STEP 5

- REPEAT STEPS 2 THRU 5 UNTIL DESIRED HEIGHT OF WALL IS REACHED.



STEP 6

SOLMAX

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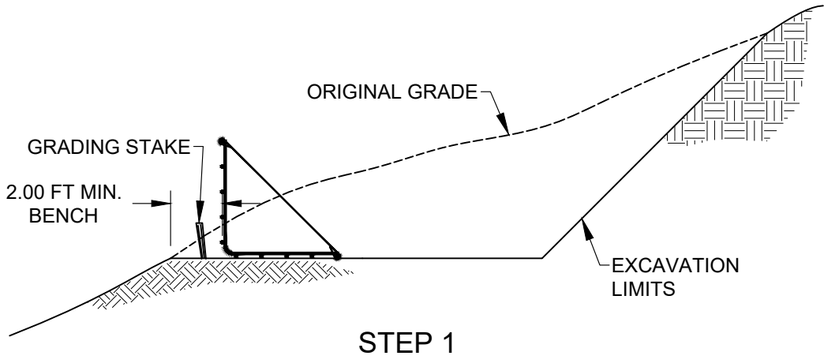
WELDED WIRE MESH FORM MSE WALL

INSTALLATION STEPS - TEMPORARY WWM MSE WALL

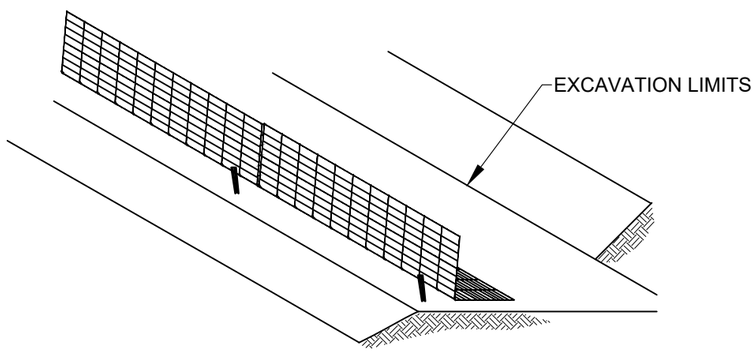
DATE:		SCALE:	SHEET	OF
10/18/2023	STANDARD DETAIL NOT FOR CONSTRUCTION	NTS	10	12

- EXCAVATE FOR LEVEL BASE TO A LENGTH ADEQUATE FOR REINFORCEMENT EMBEDMENT.
- SET GRADING STAKES AT A 0.50 FT OFFSET TO FACILITATE PROPER BASKET ALIGNMENT.
- EMBED BOTTOM BASKET AT FACE OF WALL AS SHOWN ON WALL PROFILE.



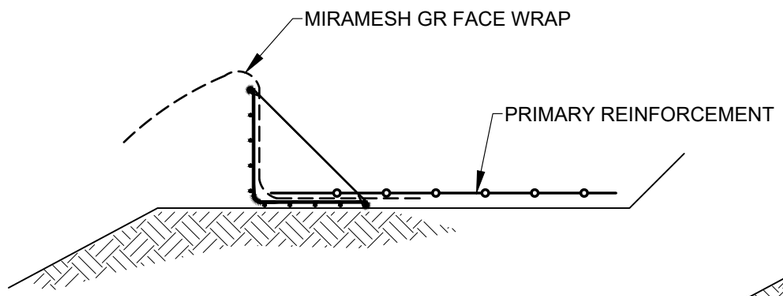
STEP 1

- FOR THE FIRST COURSE OF THE WALL, ALIGN BASKETS WITH 0.33 FT OVERLAP.
- INSTALL STRUTS AT MAXIMUM 2.00 FT SPACING, OR AS REQUIRED.



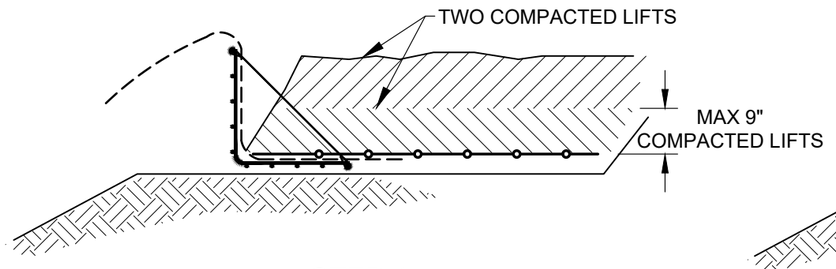
STEP 2

- PLACE MIRAMESH GR FACING WRAP. BOTTOM EMBEDMENT VARIES DEPENDING ON FACE BATTER, SEE CROSS CROSS SECTION FOR DETAILS. (MINIMUM BOTTOM EMBEDMENT VARIES, 2.50 FT TO 3.25 FT.)
- DRAPE MIRAMSH GR OVER BASKET ALLOWING FOR THE REQUIRED WRAP EMBEDMENT. TOP EMBEDMENT VARIES BASED ON FACE BATTER, SEE CROSS SECTION FOR DETAILS. (MINIMUM TOP EMBEDMENT VARIES, 3.25 FT TO 4.00 FT.)
- PLACE PRIMARY SOIL REINFORCEMENT AT ELEVATIONS AS SHOWN IN PROFILE DRAWING AND STOP AT THE FACE OF THE FORM.
- INSTALL STRUTS AT REQUIRED SPACING (2-FT MAX).



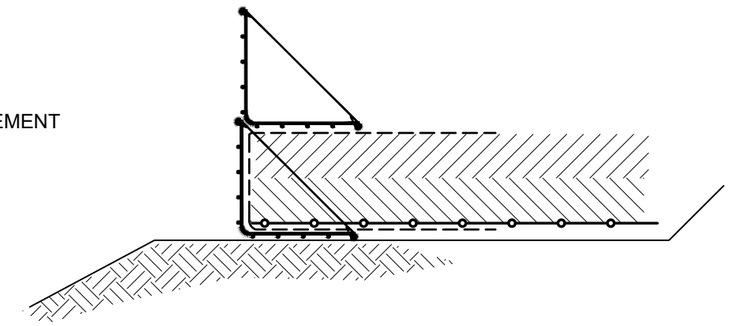
STEP 3

- BACKFILL CAREFULLY TO ABOUT 1" - 2" ABOVE THE TOP HORIZONTAL BASKET WIRE OR AS REQUIRED BY SPECIFICATION.
- COMPACTED LIFTS SHOULD BE A MAXIMUM OF 9".
- COMPACT TO REQUIRED DENSITY.



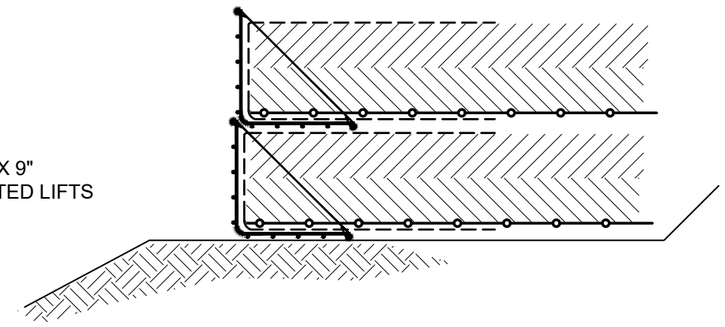
STEP 4

- PULL MIRAMESH GR FACING WRAP OVER COMPACTED FILL AND ANCHOR WITH SOIL.
- SLIDE THE NEXT BASKET BACK AGAINST THE LOWER BASKET USING RUNNING BOND INSTALLATION (STAGGERED).
- INSTALL SECOND COURSE OF WELDED WIRE FORM.



STEP 5

- REPEAT STEPS 2 THRU 5 UNTIL DESIRED HEIGHT OF WALL IS REACHED.



STEP 6

SOLMAX

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WELDED WIRE MESH FORM MSE WALL

INSTALLATION STEPS - PERMANENT WWM MSE WALL

DATE:		SCALE:	SHEET	OF
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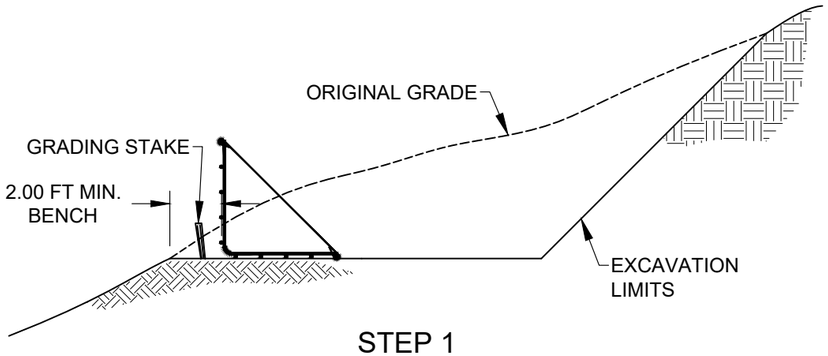
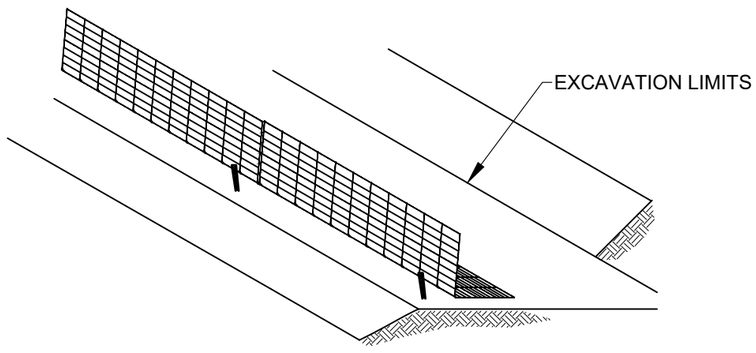
- EXCAVATE FOR LEVEL BASE TO A LENGTH ADEQUATE FOR REINFORCEMENT EMBEDMENT.
- SET GRADING STAKES AT A 0.50 FT OFFSET TO FACILITATE PROPER BASKET ALIGNMENT.
- EMBED BOTTOM BASKET AT FACE OF WALL AS SHOWN ON WALL PROFILE.



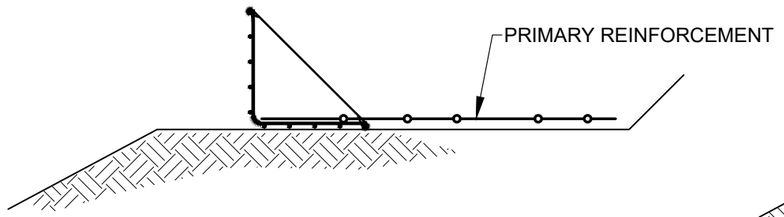
STEP 1

- FOR THE FIRST COURSE OF THE WALL, ALIGN BASKETS WITH 0.33 FT OVERLAP.
- INSTALL STRUTS AT MAXIMUM 2.00 FT SPACING, OR AS REQUIRED.



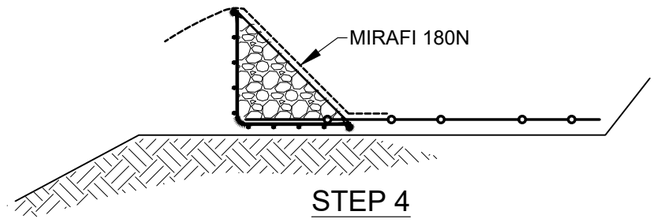
STEP 2

- PLACE PRIMARY SOIL REINFORCEMENT AT ELEVATIONS AS SHOWN IN PROFILE DRAWING AND STOP AT THE FACE OF THE FORM.
- INSTALL STRUTS AT REQUIRED SPACING (2-FT MAX).



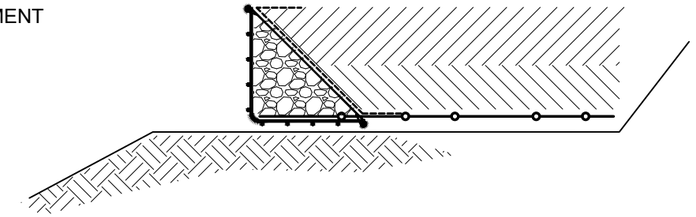
STEP 3

- PLACE ROCK FACE FILL (4"-6" ROCK) AS SHOWN IN PLANS.
- COMPACT TO REQUIRED DENSITY.
- PLACE GEOTEXTILE (MIRAFI 180N) AS SHOWN ALLOWING FOR TOP AND BOTTOM EMBEDMENT OF 12".



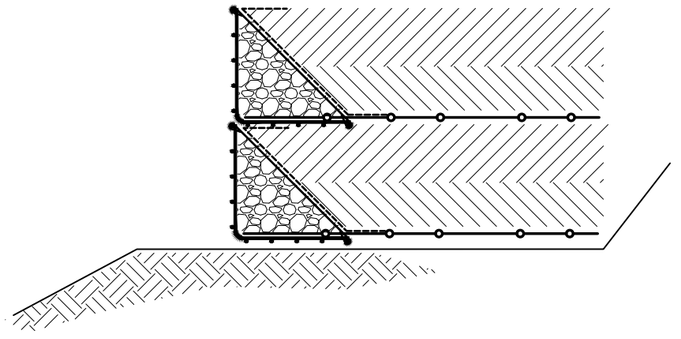
STEP 4

- BACKFILL CAREFULLY TO ABOUT 1" - 2" ABOVE THE TOP HORIZONTAL BASKET WIRE OR AS REQUIRED BY SPECIFICATION.
- REINFORCED FILL COMPACTED LIFTS SHOULD BE A MAXIMUM OF 9".
- COMPACT TO REQUIRED DENSITY.
- FOLD FILTER FABRIC OVER COMPACTED BACKFILL.



STEP 5

- INSTALL NEXT BASKET COURSE IN A RUNNING BOND CONFIGURATION (STAGGERED).
- REPEAT STEPS 2 THRU 5 UNTIL DESIRED HEIGHT OF WALL IS REACHED.



STEP 6

SOLMAX

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WELDED WIRE MESH FORM MSE WALL

INSTALLATION STEPS - ROCK FACE WWM MSE WALL

DATE:		SCALE:	SHEET	OF
10/18/2023	STANDARD DETAIL NOT FOR CONSTRUCTION	NTS	12	12