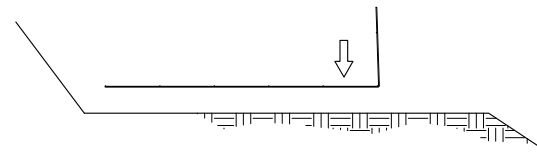


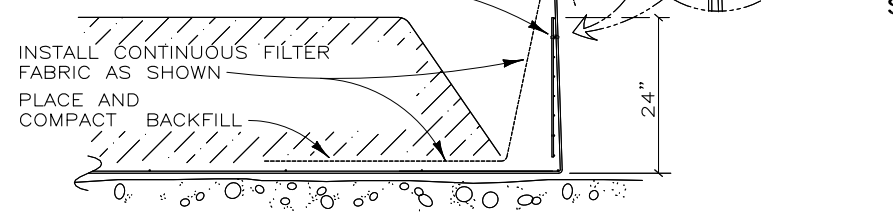
**STEP 1**

PLACE THE FIRST COURSE OF SOIL REINFORCEMENT MATS ON PREPARED FOUNDATION.



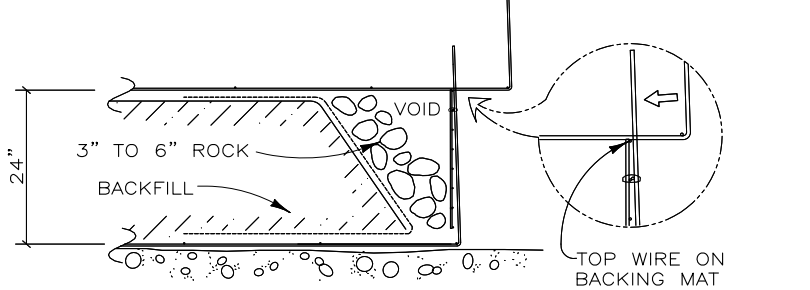
**STEP 2**

PLACE THE BACKING MAT AGAINST THE INSIDE FACE OF THE SOIL REINFORCEMENT MAT. CLIP THE SECOND-TO-TOP TRANSVERSE WIRE ON THE BACKING MAT TO THE TOP TRANSVERSE WIRE ON THE SOIL REINFORCEMENT MAT.



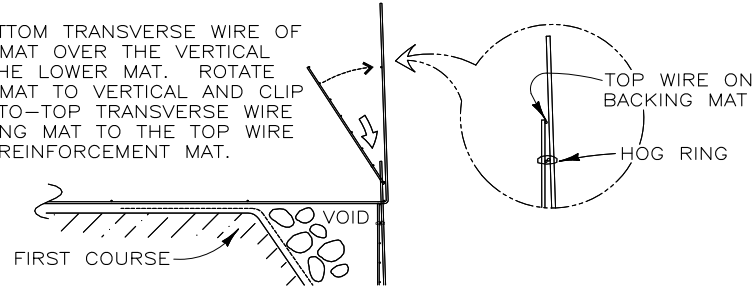
**STEP 3**

BRING THE FILTER FABRIC OVER THE FRONT AND TOP OF THE BACKFILL AS SHOWN. PLACE THE ROCK IN THE FACE OF THE WALL. LEAVE A VOID AS SHOWN.



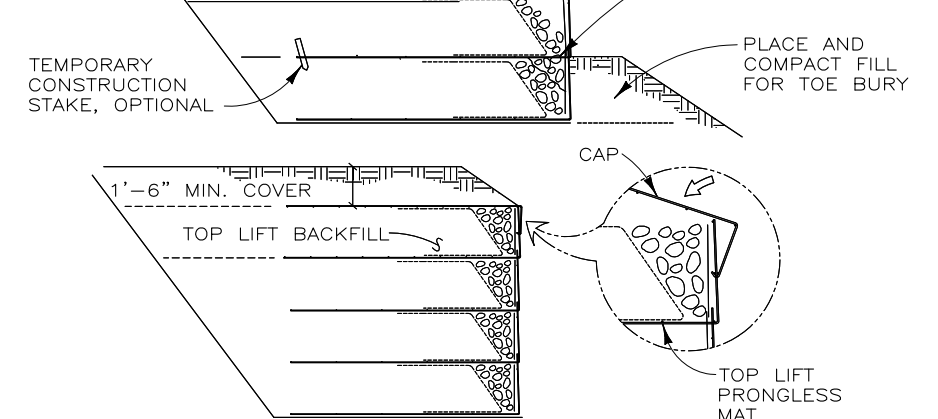
**STEP 4**

HOOK THE BOTTOM TRANSVERSE WIRE OF THE BACKING MAT OVER THE VERTICAL PRONGS ON THE LOWER MAT. ROTATE THE BACKING MAT TO VERTICAL AND CLIP THE SECOND-TO-TOP TRANSVERSE WIRE ON THE BACKING MAT TO THE TOP WIRE ON THE SOIL REINFORCEMENT MAT.



**STEP 5**

INSTALL THE FILTER FABRIC AS IN STEPS 2 AND 3. PLACE AND COMPACT THE BACKFILL AND ROCK TO THE BASE ELEVATION OF THE NEXT MAT. REPEAT STEPS 2 THROUGH 5 TO THE TOP LIFT.

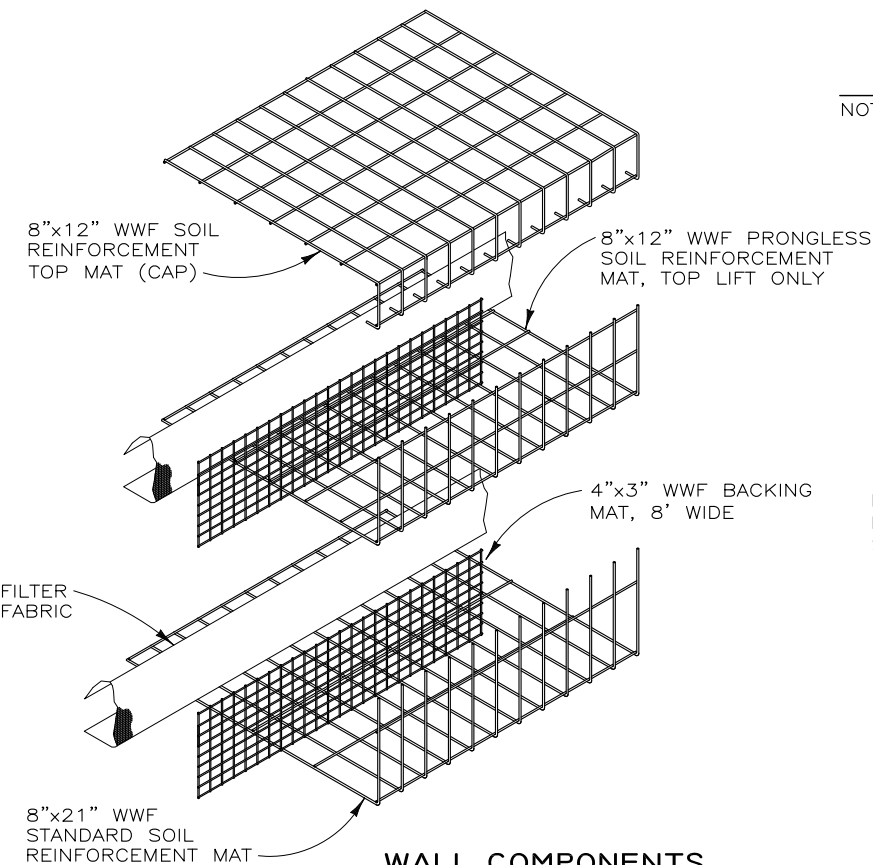


**STEP 6: TOP LIFT**

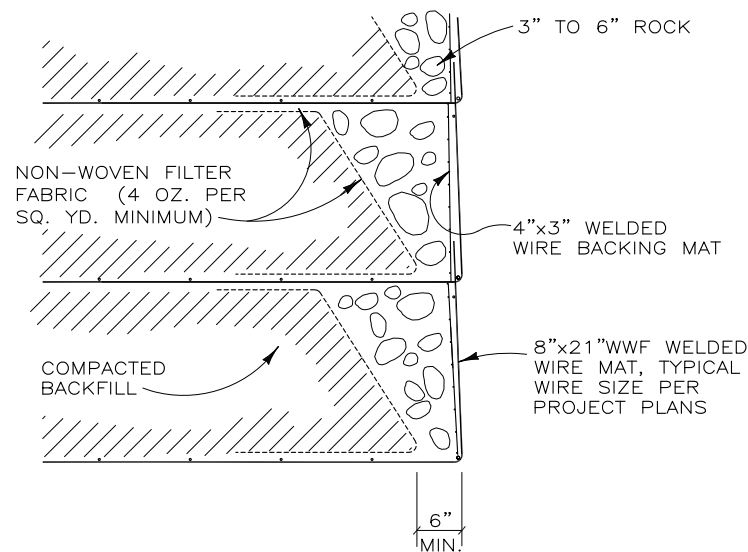
PLACE THE TOP LIFT PRONGLESS MAT, BACKING MAT AND FILTER FABRIC. PLACE AND COMPACT BACKFILL AND ROCK IN THE TOP LIFT. HOOK THE CAP OVER THE MIDDLE TRANSVERSE WIRE ON THE PRONGLESS MAT, AND ROTATE INTO PLACE. PLACE AND COMPACT COVER OVER TOP MAT TO 1'-6\"/>

**CONSTRUCTION SEQUENCE**

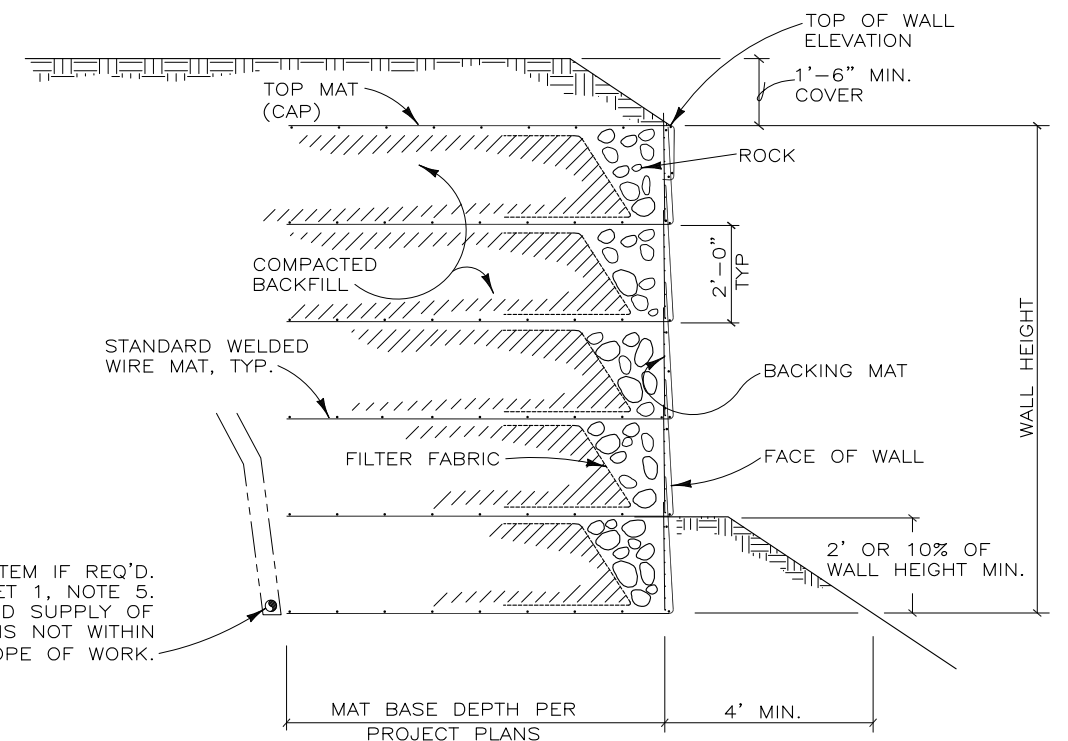
NOT TO SCALE



**WALL COMPONENTS**  
NOT TO SCALE



**ROCK-FACE DETAIL**  
NOT TO SCALE

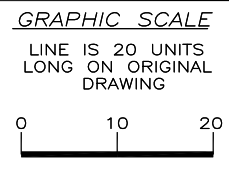


**TYPICAL SECTION**  
NOT TO SCALE

WELDED WIRE WALL ROCK FACE DETAILS

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REV.NO.	DATE	BY	DESCRIPTION
1	04/17/02	DR	UPDATED BORDER
2	12/20/04	DR	REVISED ROCK IN WALL FACE
3	12 SEP 07	AMJ	MINOR REVISIONS, UPDATED BORDER
4	1 NOV 07	JTE	FIXED LEADERS, UPDATED LOGO



PROJ.MGR.  
ENGINEER  
CADD BY  
DR

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DWG DATE  
24 OCT 01  
REVISION DATE  
1 NOV 07  
SCALE  
NOTED

**STANDARD DRAWING**  
WELDED WIRE RETAINING WALL, 24" LIFTS  
**ROCK FACE INSTALLATION**  
SECTION, DETAILS AND NOTES

PROJECT NO.  
SHEET  
**1**  
OF 1