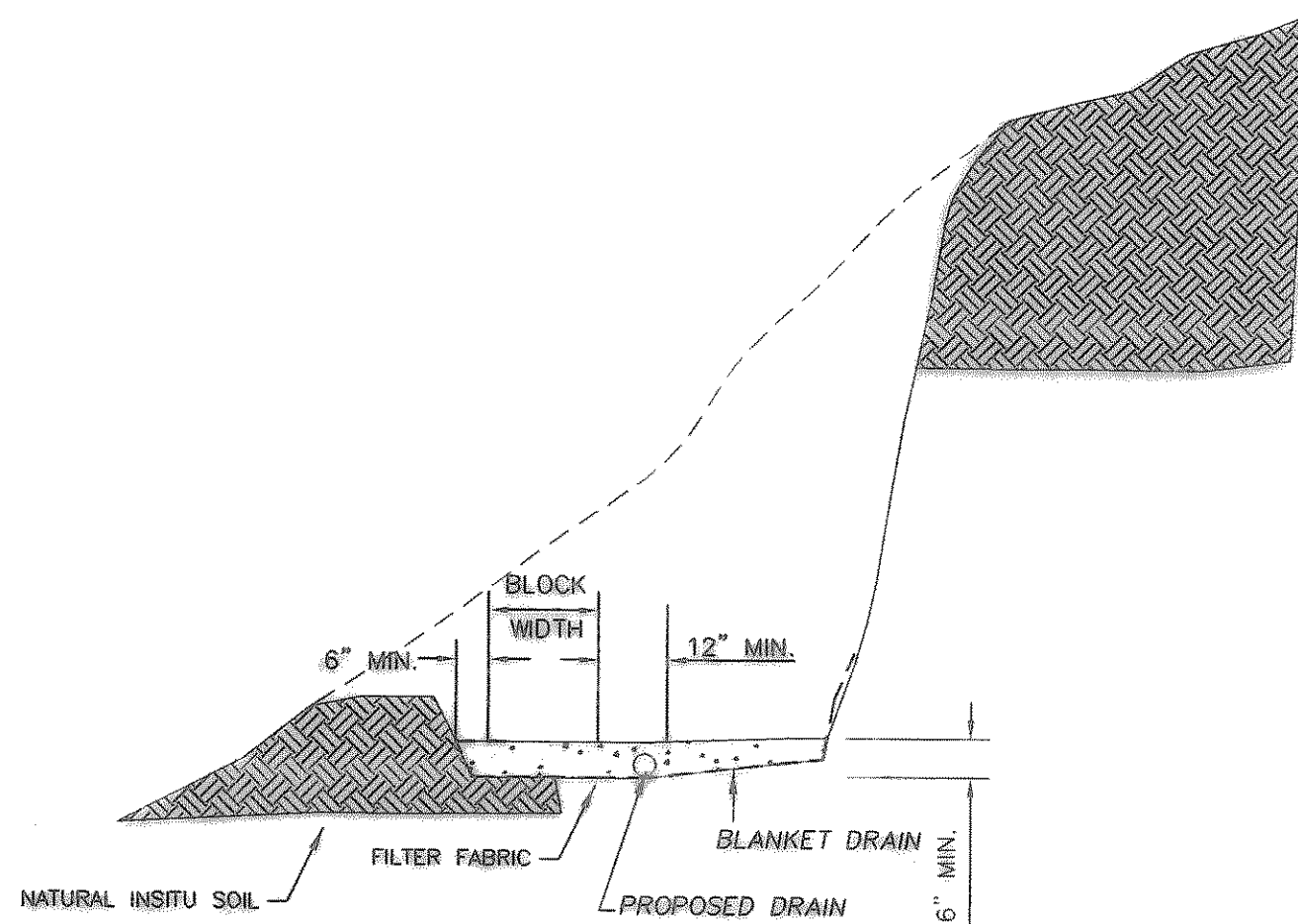


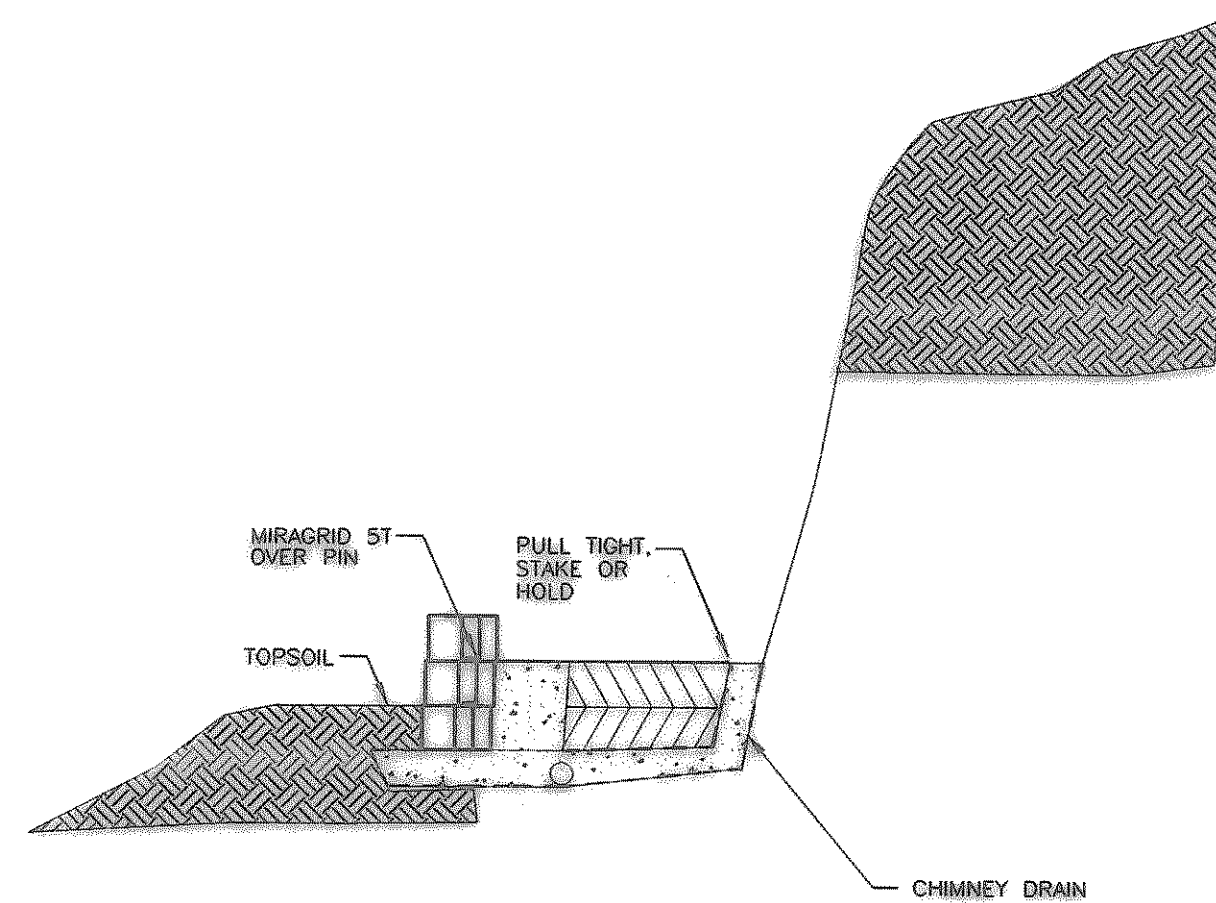
# CONSTRUCTION SEQUENCE

- EXCAVATE TRENCH FOR LEVEL BASE, INSTALL DRAIN TILE AS REQUIRED.
- PROVIDE GRANULAR MATERIAL FOR BASE (COMPACTED AND LEVEL) OR OPTIONAL CONCRETE LEVELING PAD.



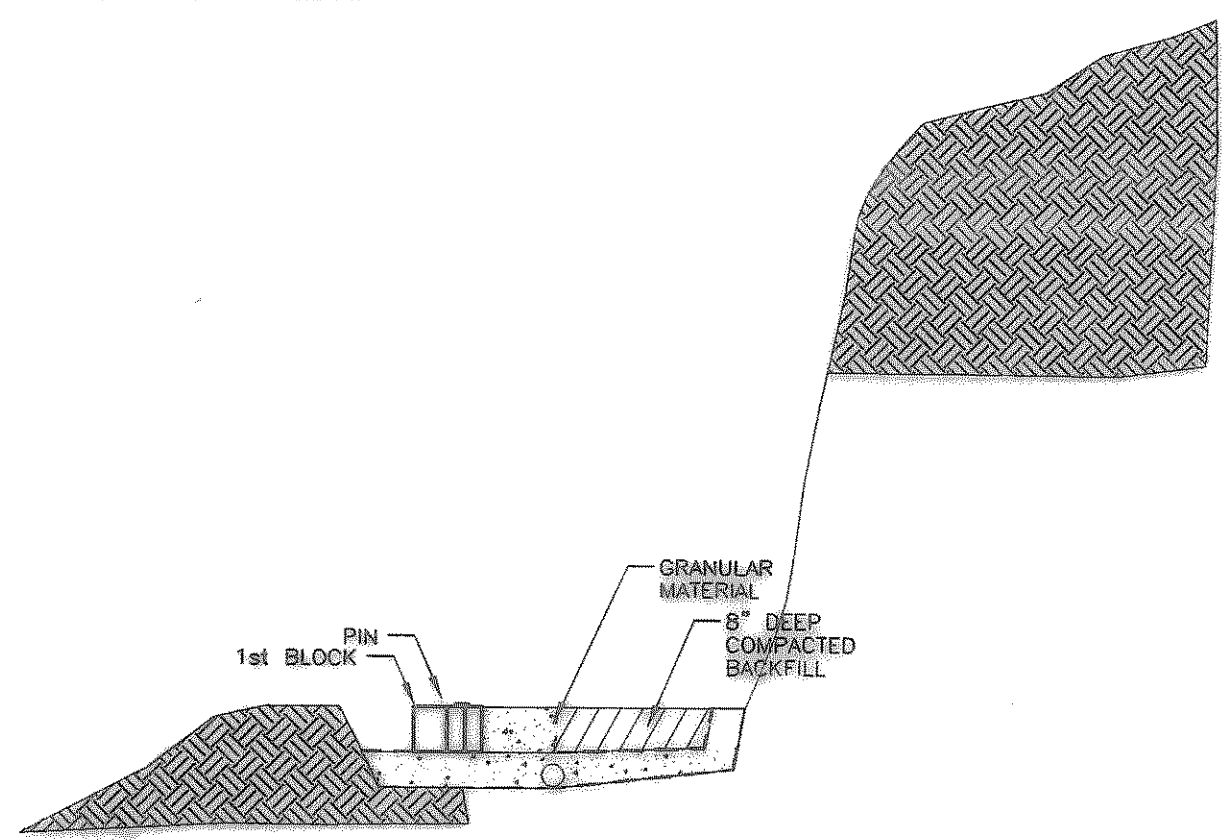
STEP 1

- PLACE MIRAGRID 5T OVER PINS TO LENGTH SHOWN.
- INSTALL GEOGRID WITH THE ROLL DIRECTION PERPENDICULAR TO WALL FACE.
- PLACE NEXT BLOCK, PUSH FORWARD WHILE STANDING ON MIRAGRID 5T.
- PLACE UNIT FILL.
- PULL MIRAGRID 5T TIGHT, KEEP TENSION APPLIED TILL BACKFILL IS PLACED: STAPLES OR STAKES MAY BE USED TO MAINTAIN TENSION.
- FINISH BACKFILL PLACEMENT AND COMPACTION.



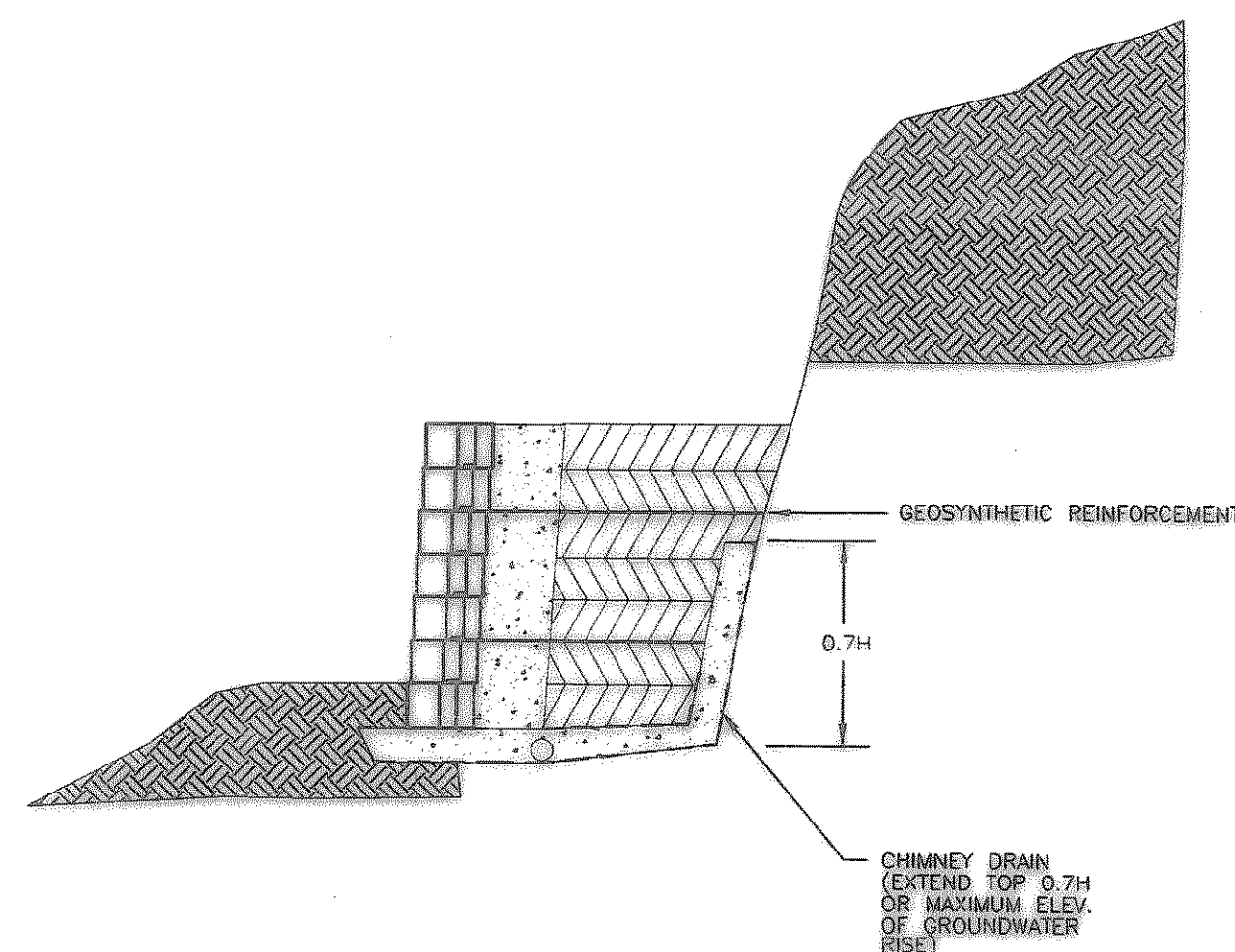
STEP 4

- CHECK LEVEL OF BASE COURSE, LAY FIRST ROW OF BLOCKS.
- INSTALL INTERLOCKING PINS.
- CHECK ALL LINE, GRADE, AND CURVES.
- INSTALL GRANULAR UNIT FILL WITHIN AND BEHIND BLOCKS AND COMPACT BACKFILL IN REMAINING AREA.
- SWEEP TOP OF BLOCK.



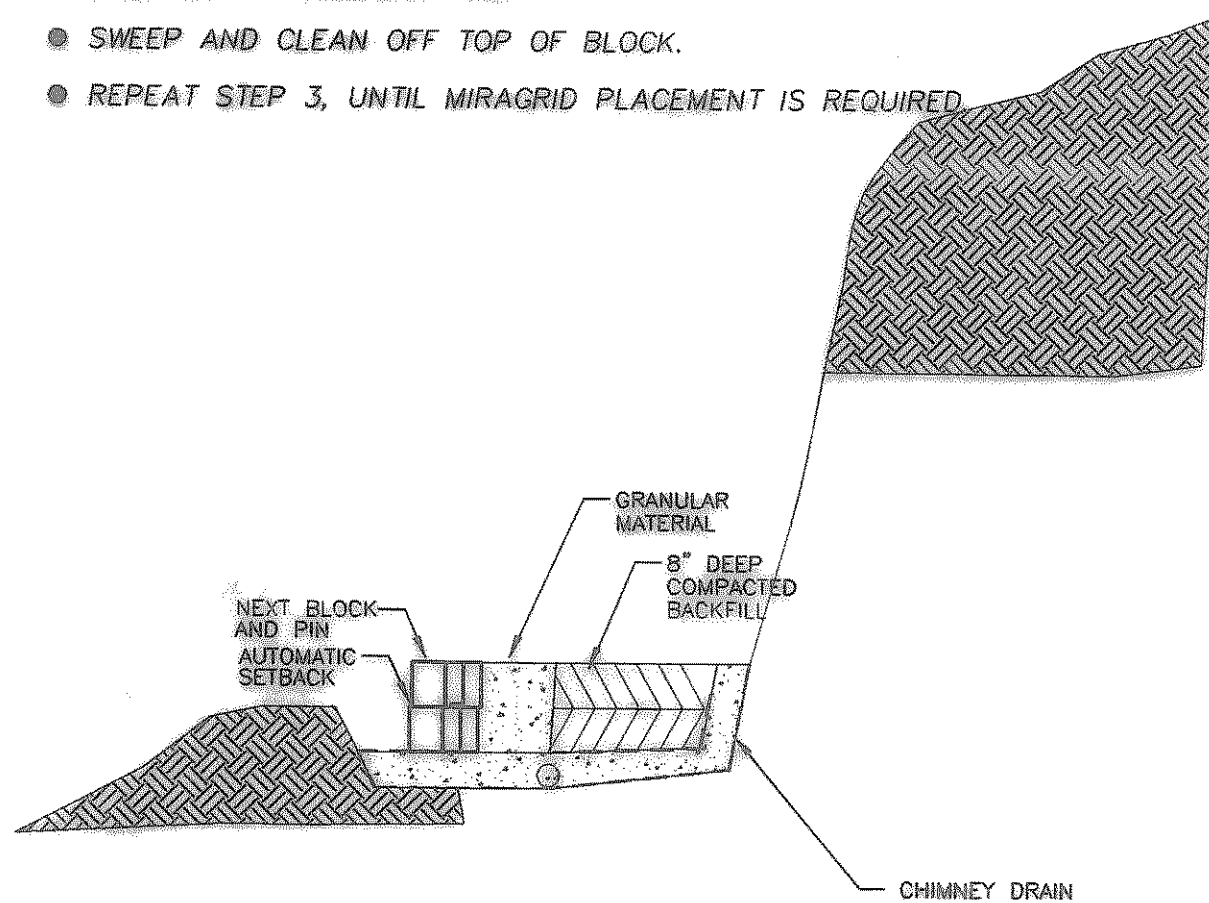
STEP 2

- CONTINUE WALL CONSTRUCTION TO FULL HEIGHT.
- PLACE ADDITIONAL BLOCK COURSES BY REPEATING STEP 3.
- PLACE MIRAGRID 5T AT REQUIRED HEIGHTS AND LENGTHS (PER MANUFACTURE'S REQUIREMENTS) BY REPEATING STEP 4.



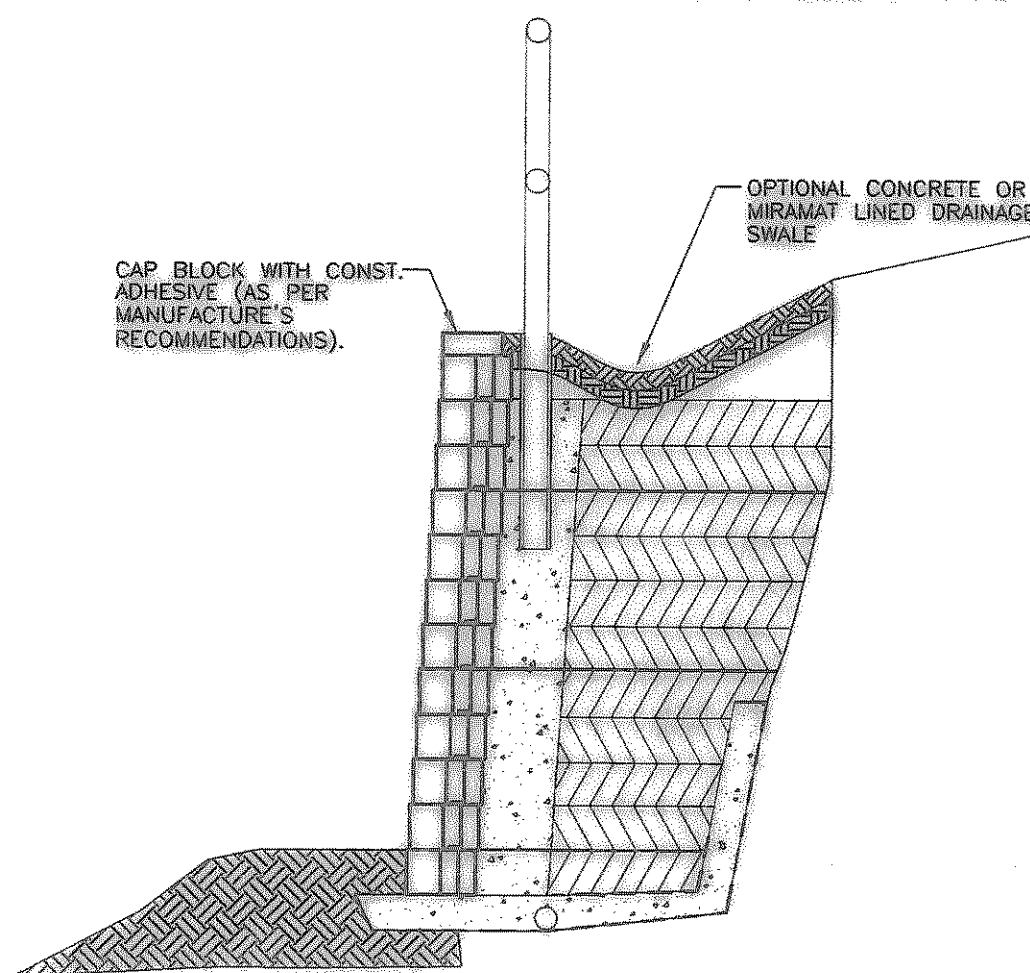
STEP 5

- INSTALL NEXT BLOCK, PUSH BLOCKS FORWARD TO ENGAGE PINS AS AUTOMATIC SETBACK GUIDE.
- INSTALL INTERLOCKING PINS.
- PLACE GRANULAR UNIT FILL WITHIN AND BEHIND BLOCKS, AND COMPACT BACKFILL IN REMAINING AREA.
- SWEEP AND CLEAN OFF TOP OF BLOCK.
- REPEAT STEP 3, UNTIL MIRAGRID PLACEMENT IS REQUIRED.

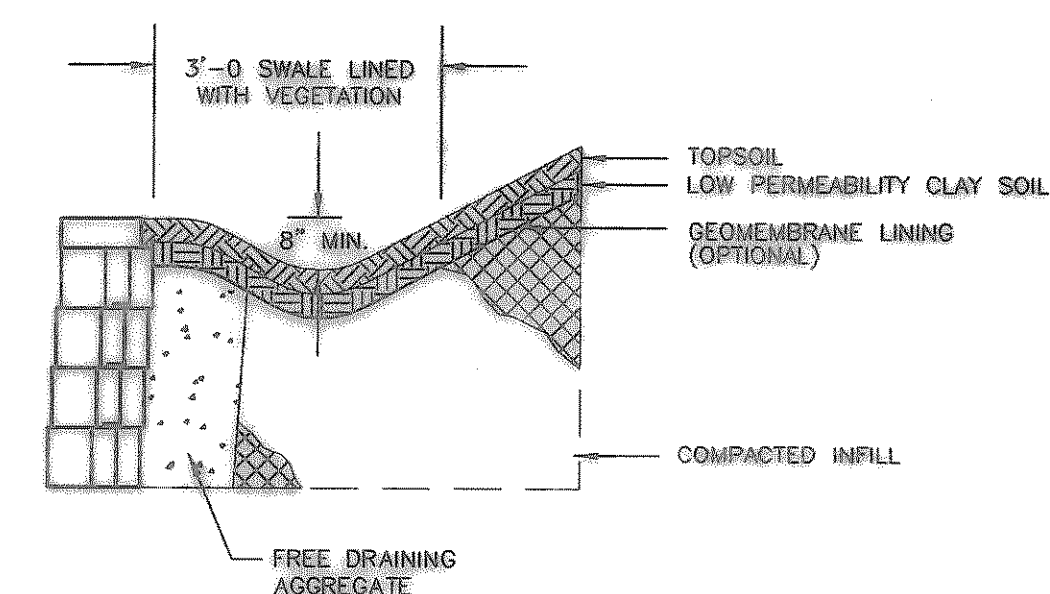


STEP 3

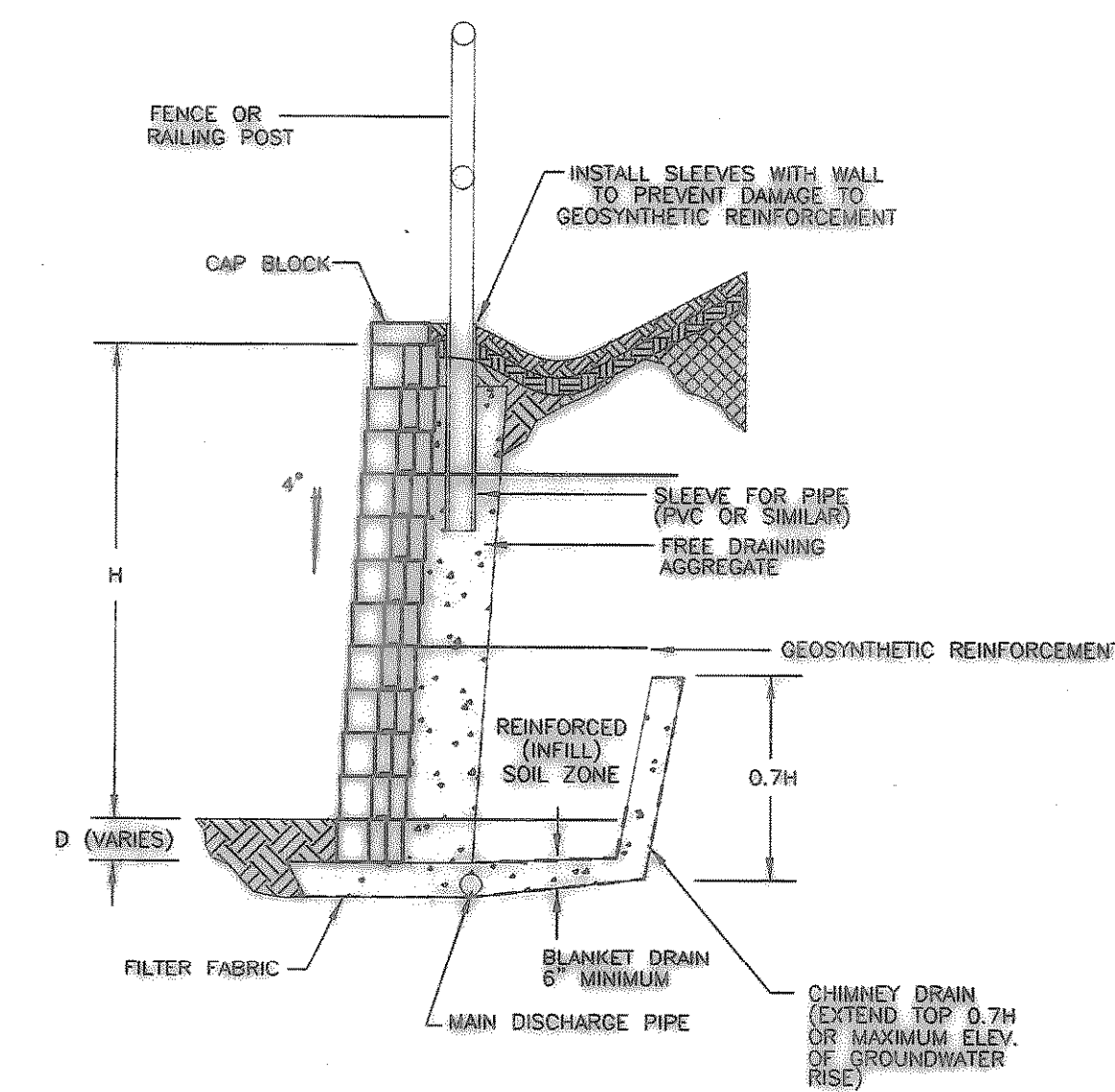
- REPEAT STEPS 3 THRU 5, UNTILL WALL IS AT REQUIRED HEIGHT.
- INSTALL CAP UNITS, FINAL BACKFILL, AND OPTIONAL DRAINAGE SWALE.



STEP 6



ANCHOR VERTICAL DRAINAGE SWALE DETAILS (REF. NCMA DESIGN MANUAL) (SCALE 1/2"=1'-0")



FOR RETAINING WALLS 4' HIGH AND GREATER

These Drawings have been modified to conform to the Construction Records.  
Glenn Engineering Corporation  
By *[Signature]* Date: 2.23.04

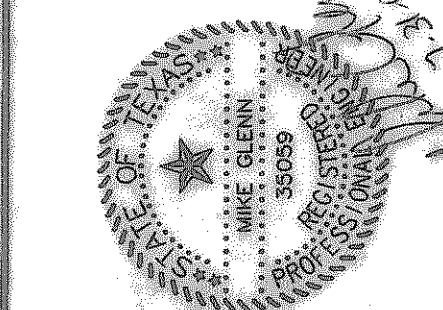
RETAINING WALL CONSTRUCTION SEQUENCE, TYPICAL CROSS SECTIONS

N.T.S.

DATE: MAY 18, 2001  
DRAWN BY: JTW  
CHECKED: RAH  
COM NO: 1441-01-017  
REVISED:

ROCKWALL ELEMENTARY #9  
ROCKWALL INDEPENDENT SCHOOL DISTRICT  
TEXAS  
ROCKWALL

FINAL PLANS FOR BIDDING AND CONSTRUCTION



*[Signature]*  
SHW Group Inc.  
Architects + Engineers

SHEET NUMBER: C  
OF 22: 2.23  
SET NUMBER