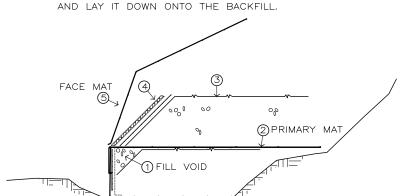


#### STEP I

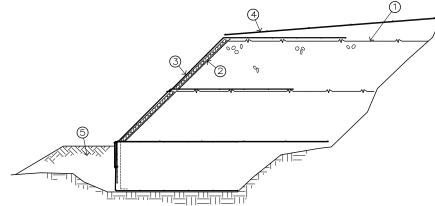
- PREPARE THE FOUNDATION AND PLACE THE FOUNDATION MAT. INSTALL THE FOUNDATION BACKING MAT AND FILTER FABRIC.
- PLACE AND COMPACT BACKFILL TO 24" DEPTH AS SHOWN.
- HOOK CAP MAT ON TRANSVERSE WIRE OF FOUNDATION MAT



### STEP 2

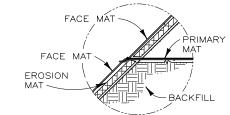
- FILL THE VOID BELOW THE FRONT OF THE CAP AND ROD TO FULLY COMPACT.
- PLACE FIRST PRIMARY MAT ON FOUNDATION CAP MAT.
- PLACE BACKFILL AND COMPACT TO 25.75" DEPTH.

PLACE BACKING MAT AND EROSION MAT OR SOD. HOOK FACE MAT ON TRANSVERSE WIRES OF PRIMARY MAT AND THE FOUNDATION MAT AND LAY IT DOWN ONTO THE BACKFILL



### STEP 3

- PLACE AND COMPACT SECOND 25.75" LIFT OF BACKFILL.
- PLACE BACKING MAT AND EROSION MAT OR SOD.
- ROTATE AND INSTALL FACE MAT AS IN STEP 4 ABOVE. PLACE PRIMARY MAT WITH TRANSVERSE WIRE ALIGNED WITH THE TRANSVERSE WIRE OF THE LOWER FACE MAT THAT WILL BE HOOKED WITH THE NEXT FACE MAT. BACKFILL AND COMPACT SOIL AT TOE OF WALL.

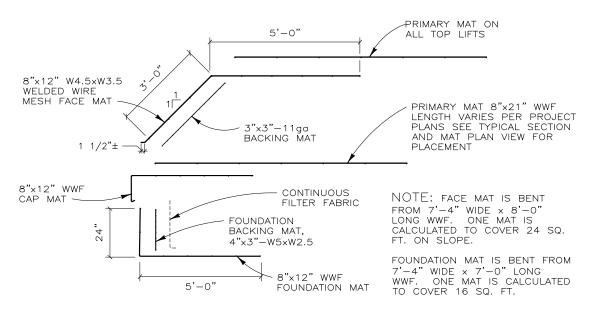


### STEP 4

- 1. PLACE THE NEXT LIFT OF BACKFILL, BACKING MAT AND EROSION MAT OR SOD.
- INSTALL THE FACE MAT SO IT ENGAGES BOTH THE PRIMARY MAT AND THE LOWER FACE MAT.
- CONTINUE LIFTS TO THE TOP OF THE WALL.

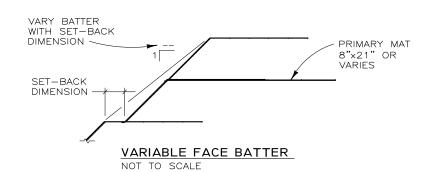
  AFTER PLACING THE TOP LIFT OF BACKFILL AND FACE MAT,

  BACKING MAT AND EROSION MAT, PLACE THE PRIMARY MAT AND HOOK IT TO THE FACE MAT WITH HOG RINGS. COMPACT THE REQUIRED COVER OVER THE



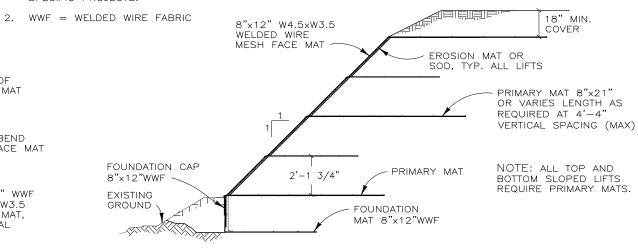
## WALL COMPONENTS

NOT TO SCALE



### NOTES:

1. THESE DETAILS ARE INTENDED FOR INFORMATION ONLY. THEY MAY OR MAY NOT APPLY TO SPECIFIC PROJECTS.

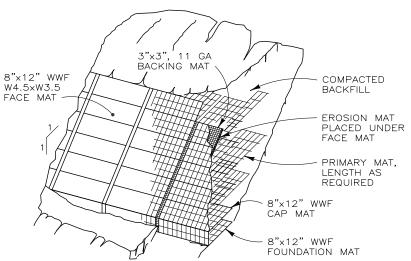


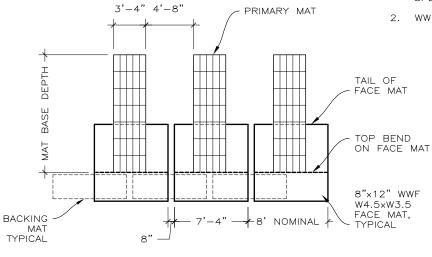
TYPICAL SECTION

NOT TO SCALE

### CONSTRUCTION SEQUENCE

NOT TO SCALE





ASSEMBLED MATS NOT TO SCALE

PICTORIAL ELEVATION NOT TO SCALE

THIS DRAWING IS FURNISHED SOLELY FOR REV.NO.
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GRAPHIC SCALE LINE IS 20 UNITS LONG ON ORIGINAL DRAWING

PROJ.MGR ENGINEER CADD BY

HRW

# HILFIKER RETAINING WALLS



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24 JUL 95	
REVISION DATE	
8 FEB 12	
SCALE	L
NOTED	

DWG DATE	STANDARD DRAWING	PROJECT
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NOTED	STANDARD DETAILS	<i>OF</i> 1