

**RED ENGINEERING & DESIGN**  
STRUCTURAL ENGINEERS

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C-3479

**HILLIARD ENGINEERING**  
PO BOX 249  
SANFORD, NC 27331

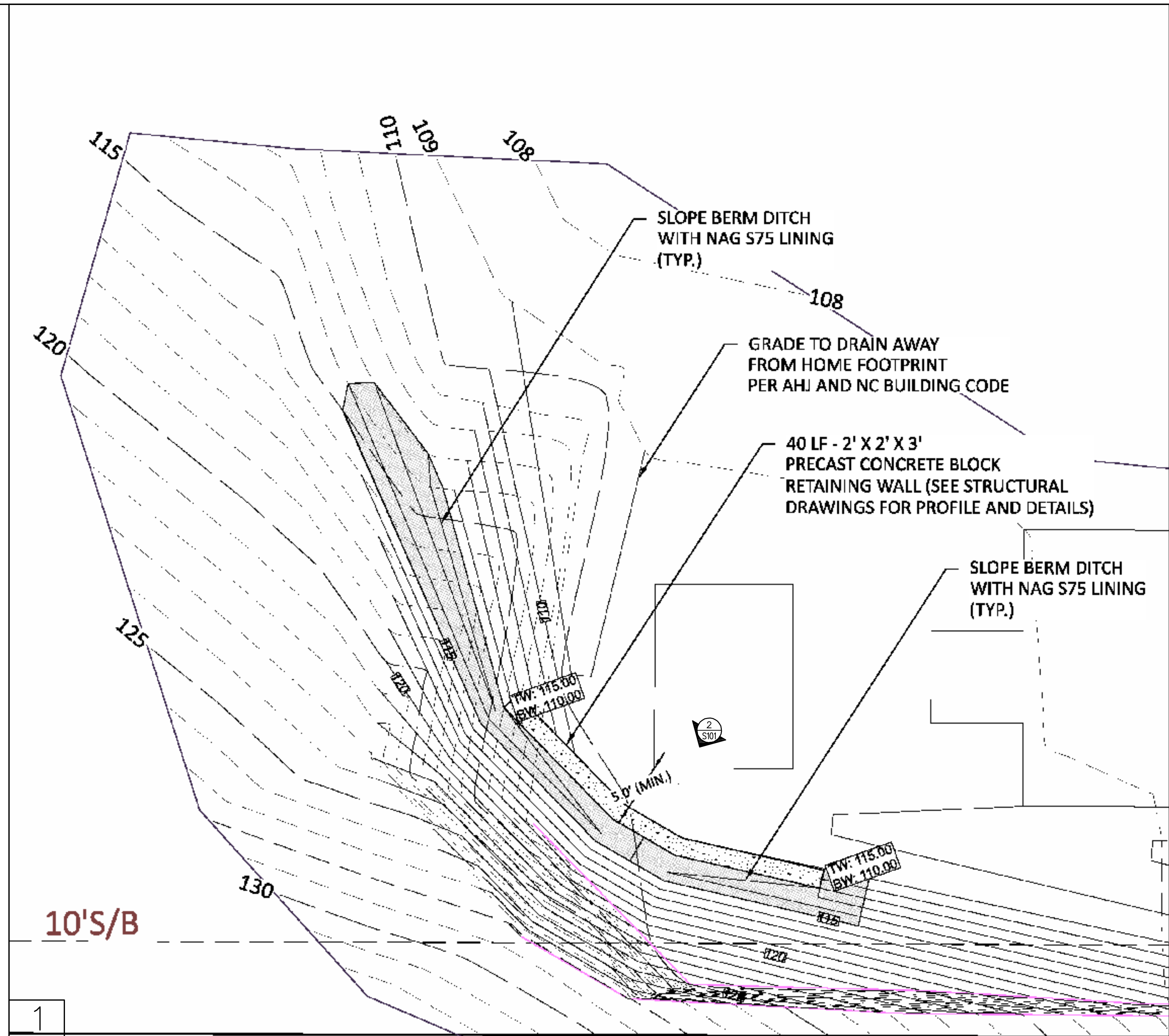
**LOT 4 MANORY HILLS**  
HOKE COUNTY, NC

# RETAINING WALL

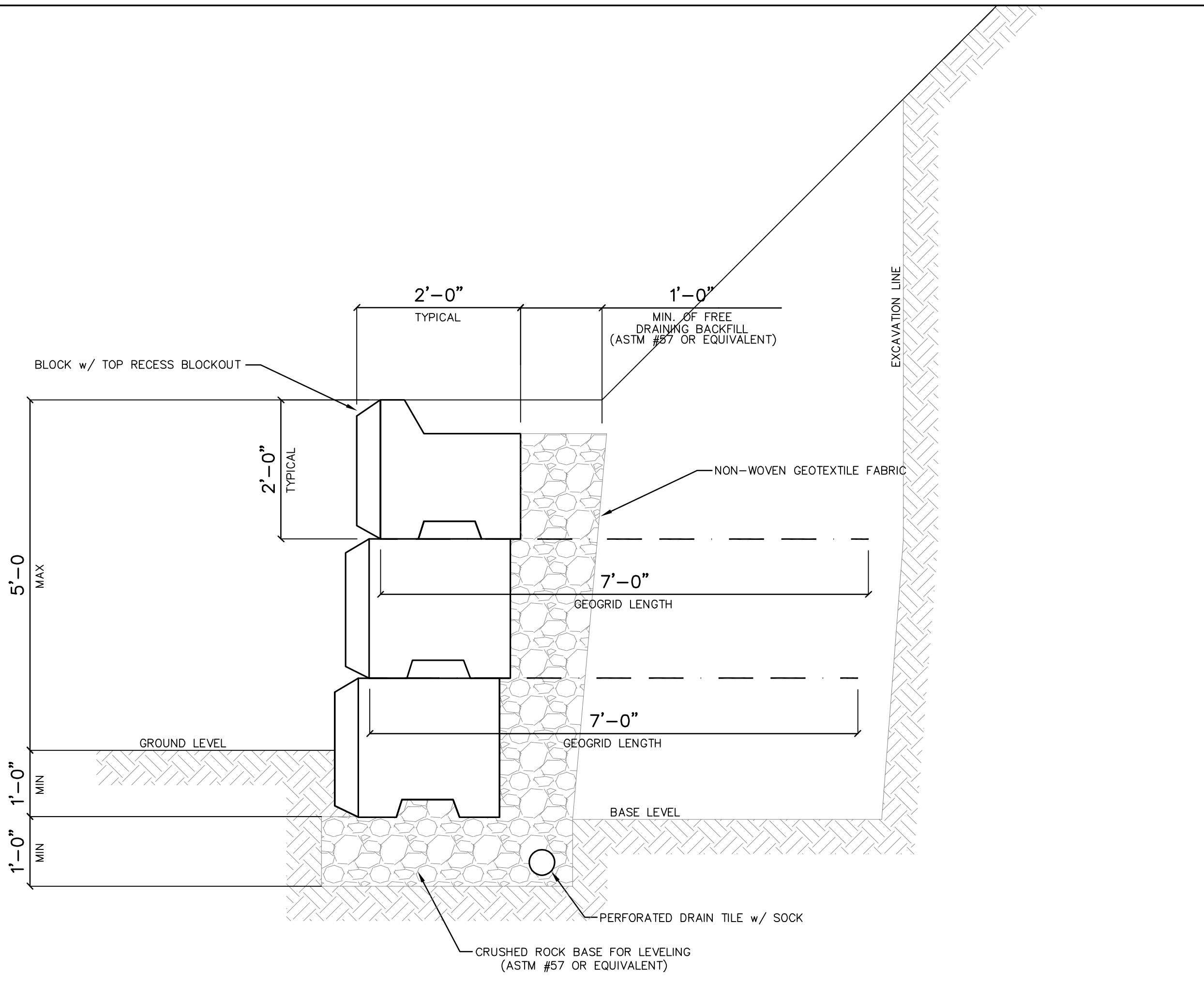
Project #: 22-E155  
Date: 09.02.22  
Drawn/Desig. By: BM  
DWG. Checked By: BM  
Scale: VARIES

REVISIONS		
No.	Date	Remarks

Sheet Number  
**S101**

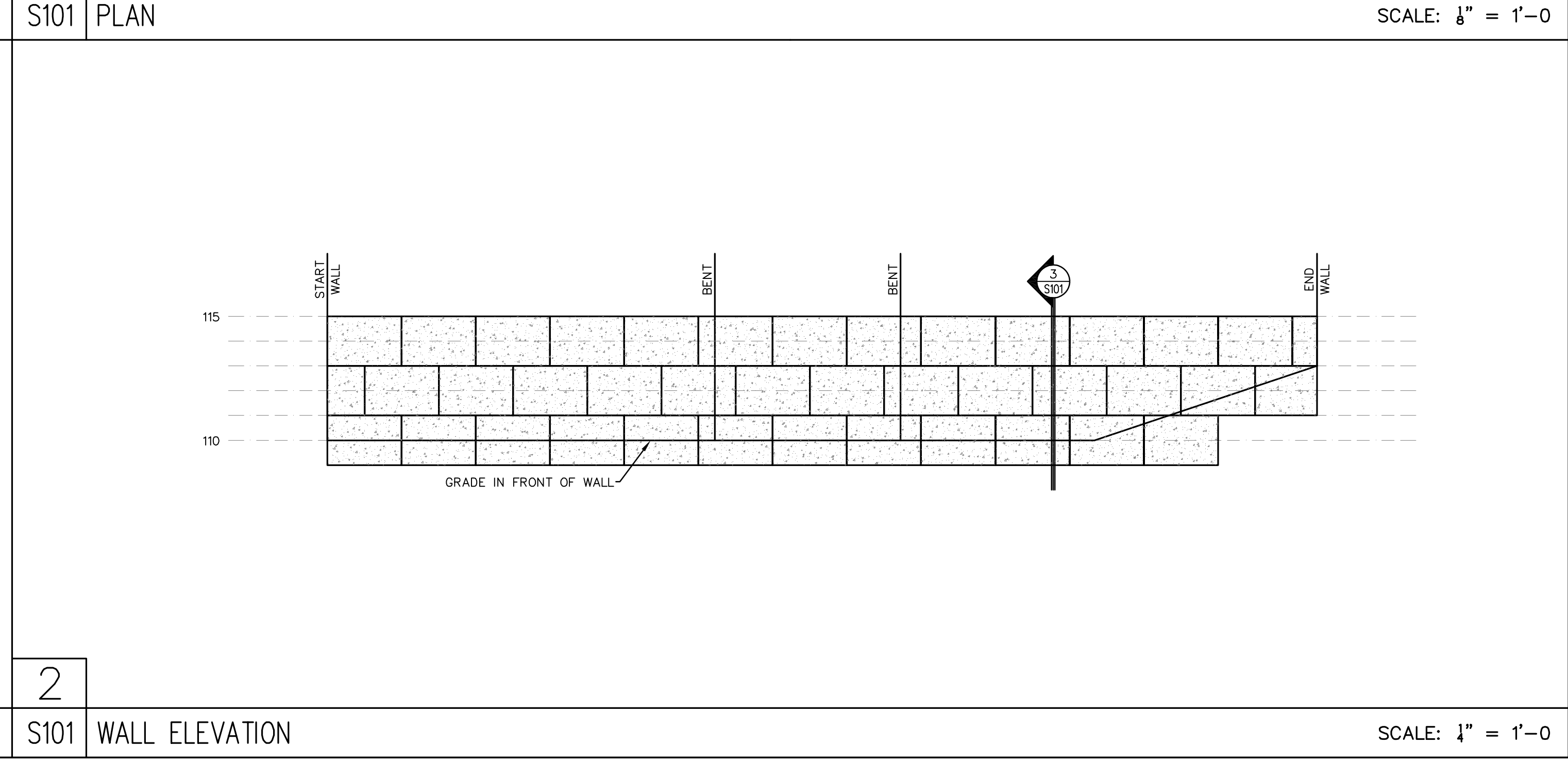


S101 PLAN SCALE: 1/8" = 1'-0"



NOTES:  
 1.) ALL GEOGRID SHOWN IS MIRAFI 3XT BY TENCATE.  
 2.) ASSUMES SILTY OR CLAYEY SAND - INTERNAL ANGLE OF FRICTION = 28°; NO FRONT OR BACK SLOPE.

S101 WALL SECTION SCALE: 3/4" = 1'-0"



S101 WALL ELEVATION SCALE: 1/4" = 1'-0"

3  
S101 WALL SECTION

X  
SXXX NOT USED

X  
SCALE: SXXX NOT USED

2  
S101 WALL ELEVATION