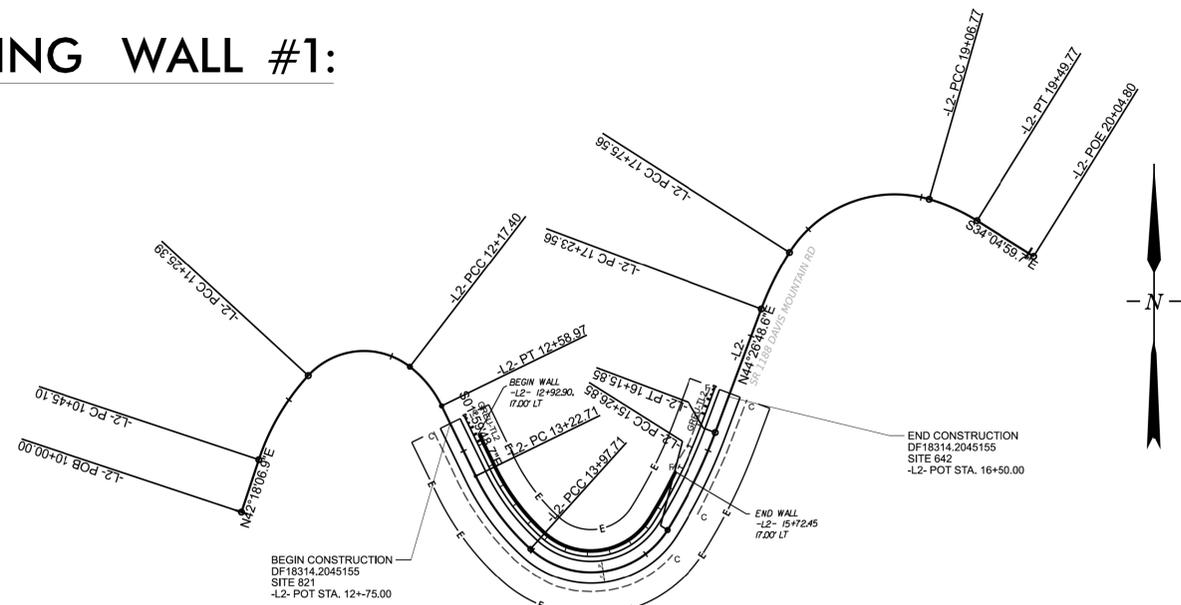
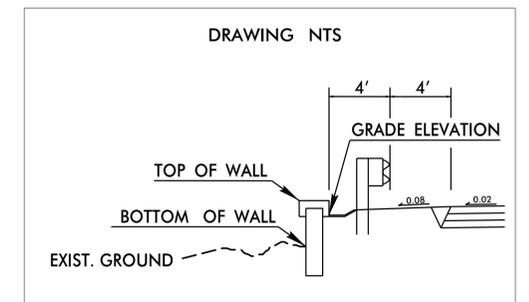


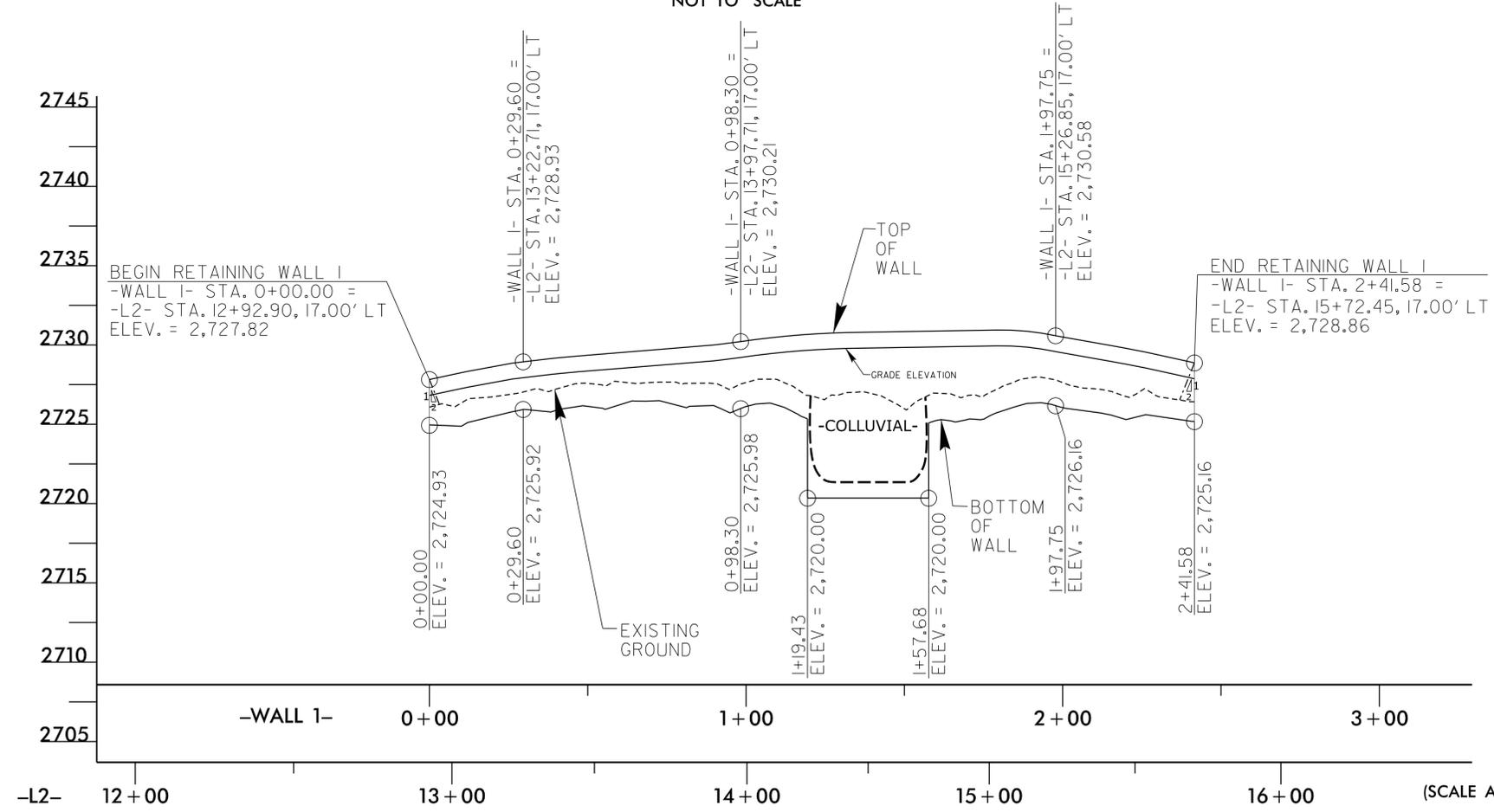
RETAINING WALL #1:



RETAINING WALL #1 – PLAN
NOT TO SCALE



RETAINING WALL #1 TYPICAL SECTION
-L2- STA. 12+92.90 TO STA. 15+72.45



RETAINING WALL #1 – ENVELOPE
NOT TO SCALE
(LOOKING AT FACE OF WALL)

STA. -L2-	OFFSET	TOP OF WALL ELEVATION (FT)	GRADE ELEVATION (FT)	BOTTOM OF WALL ELEVATION* (FT)	WALL DESIGN HEIGHT "H" (FT)
12+92.90	17.00' LT	2,727.82	2,726.82	2,724.93	1.89
13+22.71	17.00' LT	2,728.93	2,727.93	2,725.92	2.01
13+97.71	17.00' LT	2,730.21	2,729.21	2,725.98	3.23
15+26.85	17.00' LT	2,730.58	2,729.58	2,726.16	3.42
15+72.45	17.00' LT	2,728.86	2,727.86	2,725.16	2.70

*IF ENCOUNTERED, BOTTOM OF WALL SHOULD EXTEND THROUGH COLLUVIAL MATERIAL INTO RESIDUAL MATERIALS AT LEAST 2 FEET. COLLUVIAL MATERIALS WERE OBSERVED BETWEEN -L2- STA. 14+25 TO 14+75. ANTICIPATE BOTTOM OF WALL IN THIS AREA TO BE EL. 2,720 FT.

SOLDIER PILE RETAINING WALLS	2,600 SQ FT
HORIZONTAL DRAINS (CONTINGENCY)	200 LN FT

PROJECT NO.: W03294
HENDERSON COUNTY
RETAINING WALL #1: -L2- STA. 12+92.90 TO 15+72.45, LT
SHEET 1 OF 4

Prepared in the Office of:
CGE CAROLINAS GEOTECHNICAL GROUP
1805 SARDIS ROAD NORTH
SUITE 100
CHARLOTTE, NC 28270
(980) 339-8684

NO.	BY	DATE	NO.	BY	DATE
1			3		
2			4		

SHEET NO. W-1

PREPARED BY: KND DATE: 12/25
REVIEWED BY: REK DATE: 12/25

RETAINING WALL #1 LAYOUT AND ENVELOPE PROVIDED BY JMT, INC. JULY 23, 2025.

GEOTECHNICAL ENGINEER ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 042642
ENGINEER ROBERT E. KRAL
Signed by: Robert E. Kral DATE: 02/16/2026
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED