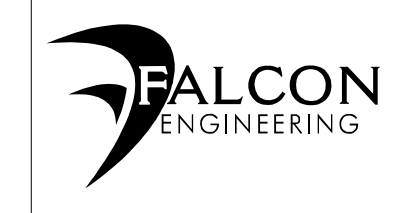
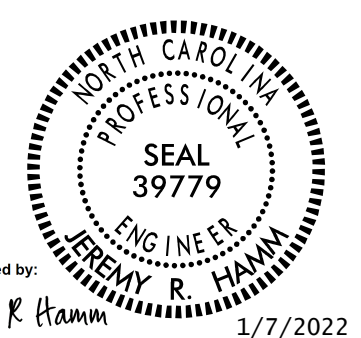


RETAINING WALL ENVELOPE WALL 2 & 3



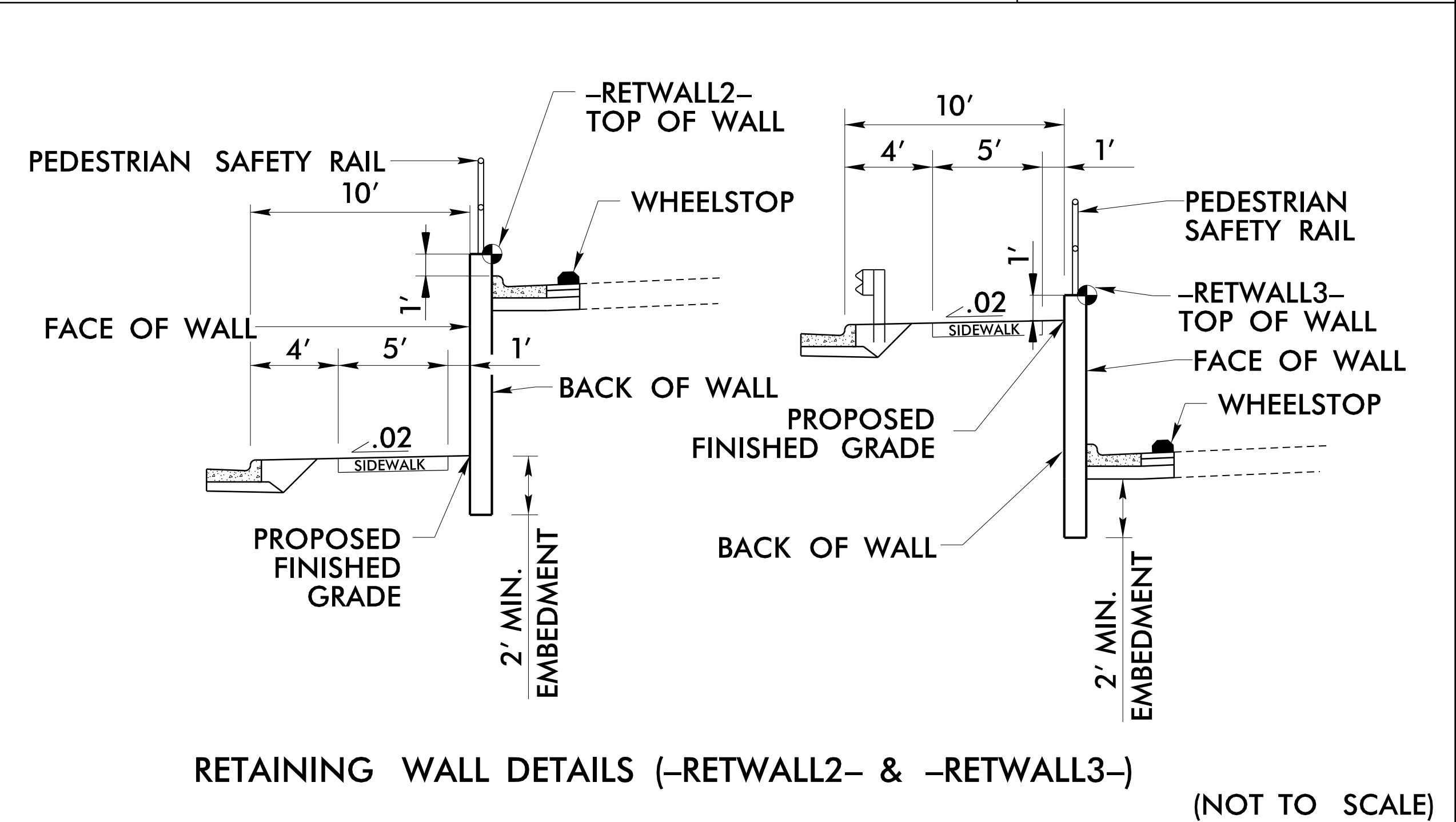
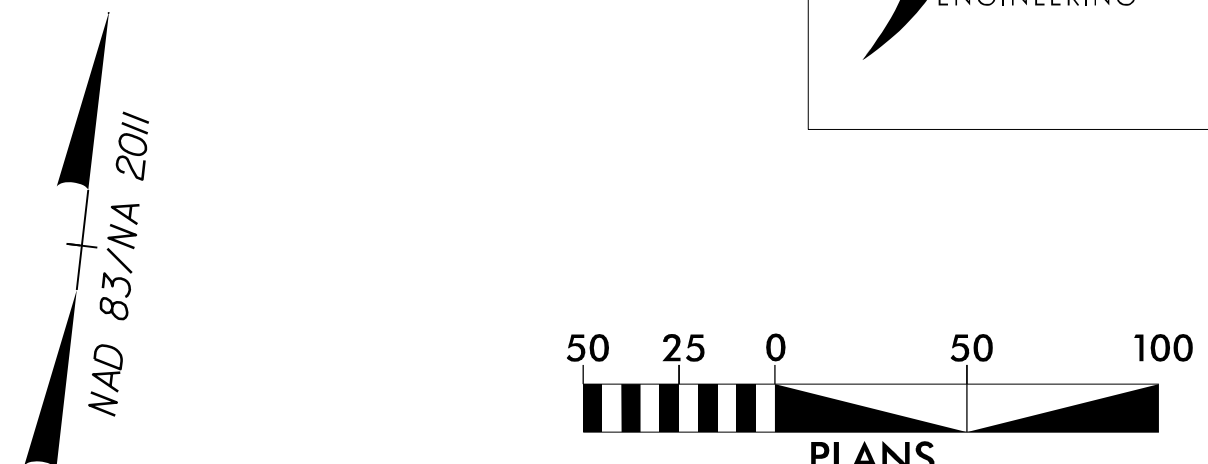
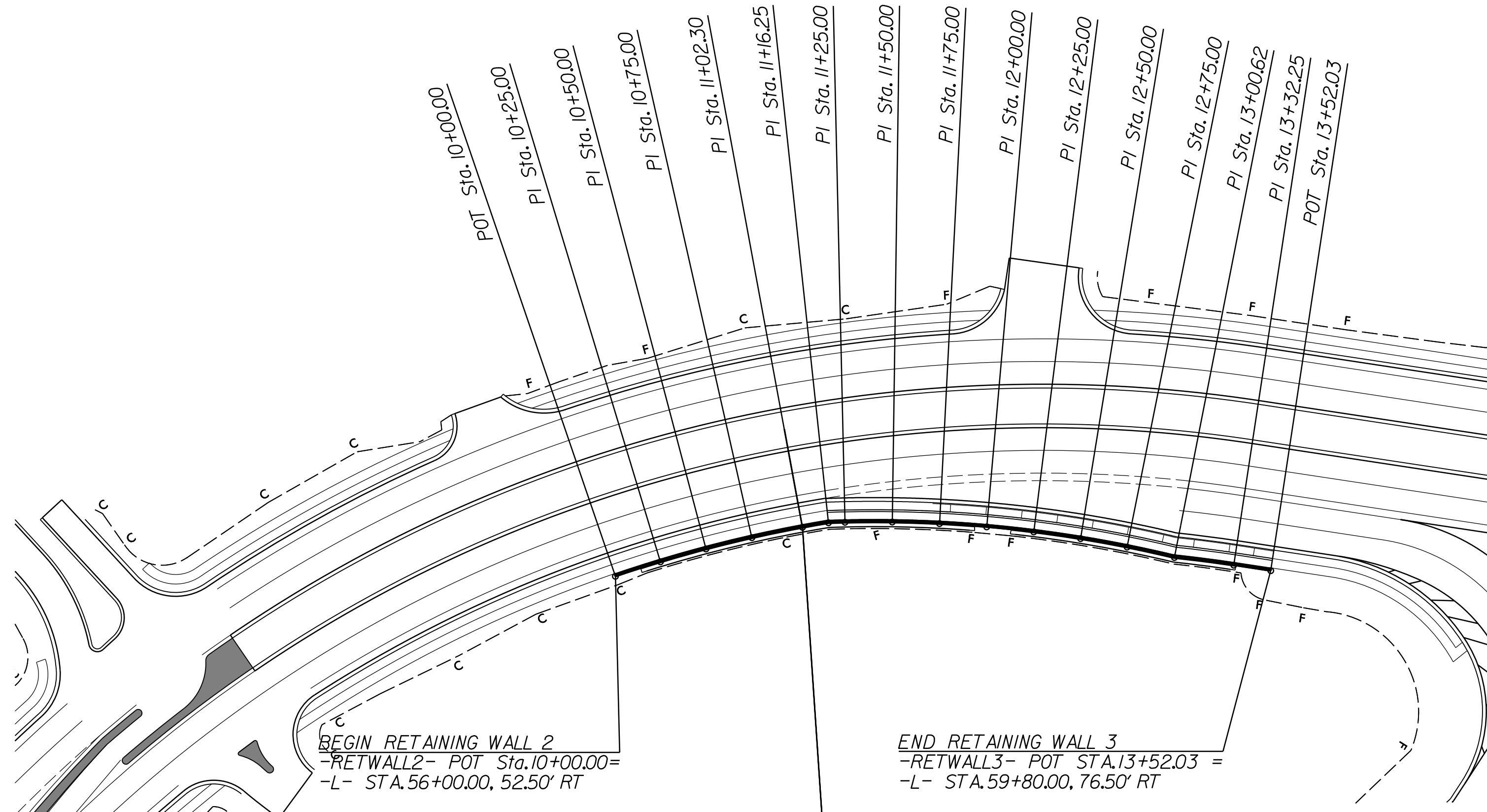
FALCON ENGINEERING, INC.
1210 TRINITY ROAD, SUITE 110
CARY, NC 27513
PHONE: 919.871.0800
www.falconengineers.com
Firm License No. C-3193

PROJECT REFERENCE NO. <i>R-3833C</i>	SHEET NO. <i>W-2</i>
GEOTECHNICAL ENGINEER	HYDRAULICS ENGINEER



Seal No. 39779
1/7/2022

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

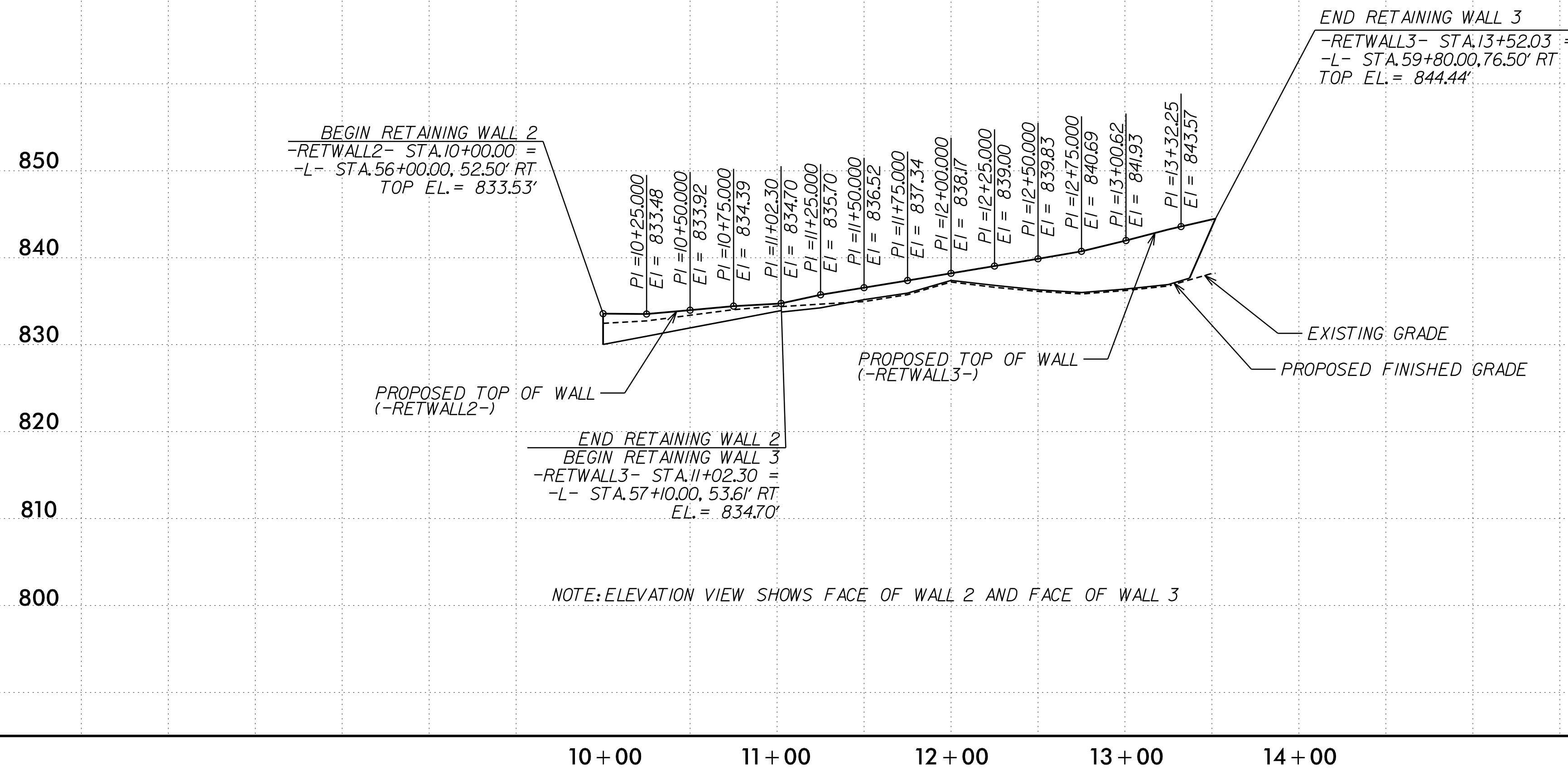


BEGIN RETAINING WALL 2
-RETWALL2- POT Sta. 10+00.00 =
-L- STA. 56+00.00, 52.50' RT

END RETAINING WALL 2
BEGIN RETAINING WALL 3
-RETWALL3- POT Sta. 11+02.30 =
-L- STA. 57+10.00, 53.61' RT

END RETAINING WALL 3
-RETWALL3- POT STA. 13+52.03 =
-L- STA. 59+80.00, 76.50' RT

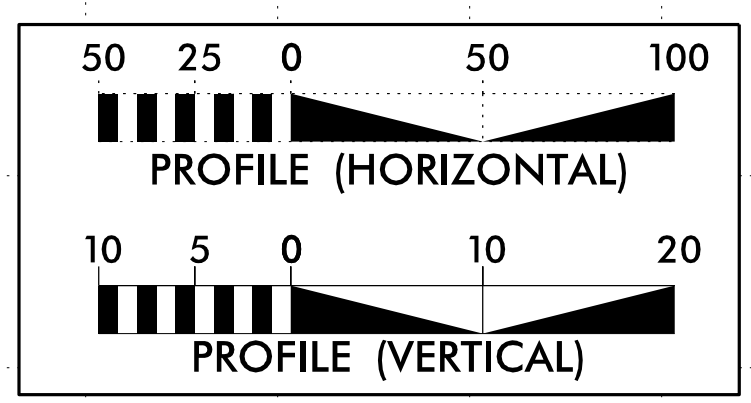
-RETWALL2/3-



ESTIMATED WALL QUANTITIES	
(SQUARE FEET)	
RETAINING WALL NO. 2	420 SF
RETAINING WALL NO. 3	1,200 SF

STATION (-WALL2/WALL3-)	OFFSET (-L-)
PI Sta. 10+00.00	52.50' RT
PI Sta. 10+25.00	52.50' RT
PI Sta. 10+50.00	52.50' RT
PI Sta. 10+75.00	52.50' RT
PI Sta. 11+02.30	52.50' RT
PI Sta. 11+16.25	52.50' RT
PI Sta. 11+25.00	53.61' RT
PI Sta. 11+50.00	56.82' RT
PI Sta. 11+75.00	60.05' RT
PI Sta. 12+00.00	63.30' RT
PI Sta. 12+25.00	66.56' RT
PI Sta. 12+50.00	69.84' RT
PI Sta. 12+75.00	73.12' RT
PI Sta. 13+00.62	76.50' RT
PI Sta. 13+32.25	76.50' RT
PI Sta. 13+52.03	76.50' RT

NOTE: OFFSETS ARE TO BACK OF WALL 2 (10+00.00 TO 11+02.30) OR FACE OF WALL 3 (11+02.30 TO 13+52.03)



NOTE: ELEVATION VIEW SHOWS FACE OF WALL 2 AND FACE OF WALL 3