

DEEP TEST HOLE RESULTS

TEST HOLES WERE PERFORMED ON AUGUST 8 THROUGH AUGUST 10, 2023 AND WITNESSED BY JACOB FAULISE, E.I.T., OF BOUNDARIES, LLC.

TP#1
 0'- 6" TOPSOIL
 6'- 1' BROWN MEDIUM SANDY LOAM
 1'- 4' COARSE LIGHT GRAY SAND & GRAVEL W/ COBBLES
 4'- 13' LIGHT GRAY SAND & GRAVEL
 NO WATER, NO LEDGE, NO MOTTLING
 ROOTS TO 1'

TP#2
 0'- 8" TOPSOIL
 8'- 32" BROWN MEDIUM SANDY LOAM
 32'- 9' LIGHT BROWN SAND & GRAVEL
 9'- 14' COARSE BROWN SAND & GRAVEL W/ COBBLES
 14'- 16' LIGHT GRAY SANDS
 16'- 17' COARSE BROWN SAND & GRAVEL W/ COBBLES
 NO WATER, NO LEDGE, NO MOTTLING

TP#3
 0'- 5" TOPSOIL
 5'- 19" BROWN MEDIUM SANDY LOAM
 19'- 7' COARSE SAND & GRAVEL W/ COBBLES
 7'- 12' LIGHT GRAY SANDS
 12'- 14' COARSE SAND & GRAVEL W/ COBBLES
 NO WATER, NO LEDGE, NO MOTTLING

TP#4
 0'- 5" TOPSOIL
 5'- 22" BROWN MEDIUM SANDY LOAM
 22'- 7' COARSE SAND & GRAVEL W/ COBBLES
 7'- 12' LIGHT GRAY SANDS
 12'- 17' COARSE SAND & GRAVEL W/ COBBLES
 NO WATER, NO LEDGE, NO MOTTLING

TP#5
 0'- 8" TOPSOIL
 8'- 40" BROWN MEDIUM SANDY LOAM
 40'- 7' COARSE SAND & GRAVEL
 7'- 8' FINE GRAY SILTY SAND
 8'- 17' LIGHT GRAY SANDS
 NO WATER, NO LEDGE, NO MOTTLING
 ROOTS TO 40'

TP#6
 0'- 18" TOPSOIL
 18'- 5" BROWN MEDIUM SANDY LOAM
 5'- 15" LIGHT GRAY SANDS
 NO WATER, NO LEDGE, NO MOTTLING

TP#7
 0'- 4" TOPSOIL
 4'- 7" BROWN MEDIUM SANDY LOAM
 7'- 18" LIGHT GRAY SANDS
 NO WATER, NO LEDGE, NO MOTTLING
 ROOTS TO 1'

TP#8
 0'- 4" TOPSOIL
 4'- 3" BROWN MEDIUM SANDY LOAM
 3'- 4" FINE GRAY SILTY SAND
 4'- 9" COARSE SAND & GRAVEL
 9'- 14" LIGHT GRAY SANDS
 NO WATER, NO LEDGE, NO MOTTLING

TP#9
 0'- 8" TOPSOIL
 8'- 2" BROWN MEDIUM SANDY LOAM
 2'- 6" LIGHT GRAY SANDS
 6'- 17" GRAY COMPACT SILTY SANDS
 NO WATER, NO LEDGE, NO MOTTLING

TP#10
 0'- 1' TOPSOIL
 1'- 3" BROWN MEDIUM SANDY LOAM
 3'- 6" LIGHT GRAY SANDS
 6'- 14" GRAY COMPACT SILTY SANDS
 NO WATER, NO LEDGE, NO MOTTLING

TP#11
 0'- 4" TOPSOIL
 4'- 30" BROWN MEDIUM SANDY LOAM
 30'- 5" COARSE SAND & GRAVEL
 5'- 12" LIGHT GRAY SANDS
 12'- 13" GRAY COMPACT SILTY SANDS
 13'- 17" FINE LIGHT GRAY SANDS
 NO WATER, NO LEDGE, NO MOTTLING

TP#12
 0'- 8" TOPSOIL
 8'- 6" BROWN MEDIUM SANDY LOAM
 6'- 13" LIGHT GRAY SAND & GRAVEL
 13'- 15" MODERATELY COMPACT LIGHT GRAY SAND & GRAVEL
 NO WATER, NO LEDGE, NO MOTTLING
 ROOTS TO 5'

TP#13
 0'- 6" TOPSOIL
 6'- 3" BROWN MEDIUM SANDY LOAM
 3'- 10" COARSE LIGHT GRAY SAND & GRAVEL
 10'- 11" GRAY COMPACT SILTY SANDS
 11'- 14" LIGHT GRAY SAND & GRAVEL
 NO WATER, NO LEDGE, NO MOTTLING

TP#14
 0'- 8" TOPSOIL
 8'- 2" BROWN MEDIUM SANDY LOAM
 2'- 16" COARSE SAND & GRAVEL W/ SMALL COBBLES
 NO WATER, NO LEDGE, NO MOTTLING

TP#15
 0'- 8" TOPSOIL
 8'- 27" BROWN MEDIUM SANDY LOAM
 27'- 15" COARSE SAND & GRAVEL W/ COBBLES
 NO WATER, NO LEDGE, NO MOTTLING

TP#16
 0'- 8" TOPSOIL
 8'- 26" BROWN MEDIUM SANDY LOAM
 26'- 10" FINE SAND & GRAVEL
 10'- 14" SAND & GRAVEL
 NO WATER, NO LEDGE, NO MOTTLING

TP#17
 0'- 4" TOPSOIL
 4'- 3" BROWN MEDIUM SANDY LOAM
 3'- 17" COARSE LIGHT GRAY SAND & GRAVEL
 NO WATER, NO LEDGE, NO MOTTLING

TP#18
 0'- 8" TOPSOIL
 8'- 5" BROWN MEDIUM SANDY LOAM
 5'- 10" FINE LIGHT GRAY SAND & GRAVEL
 10'- 12" COARSE LIGHT GRAY SAND & GRAVEL
 NO WATER, NO LEDGE, POSSIBLE MOTTLING @ 10'

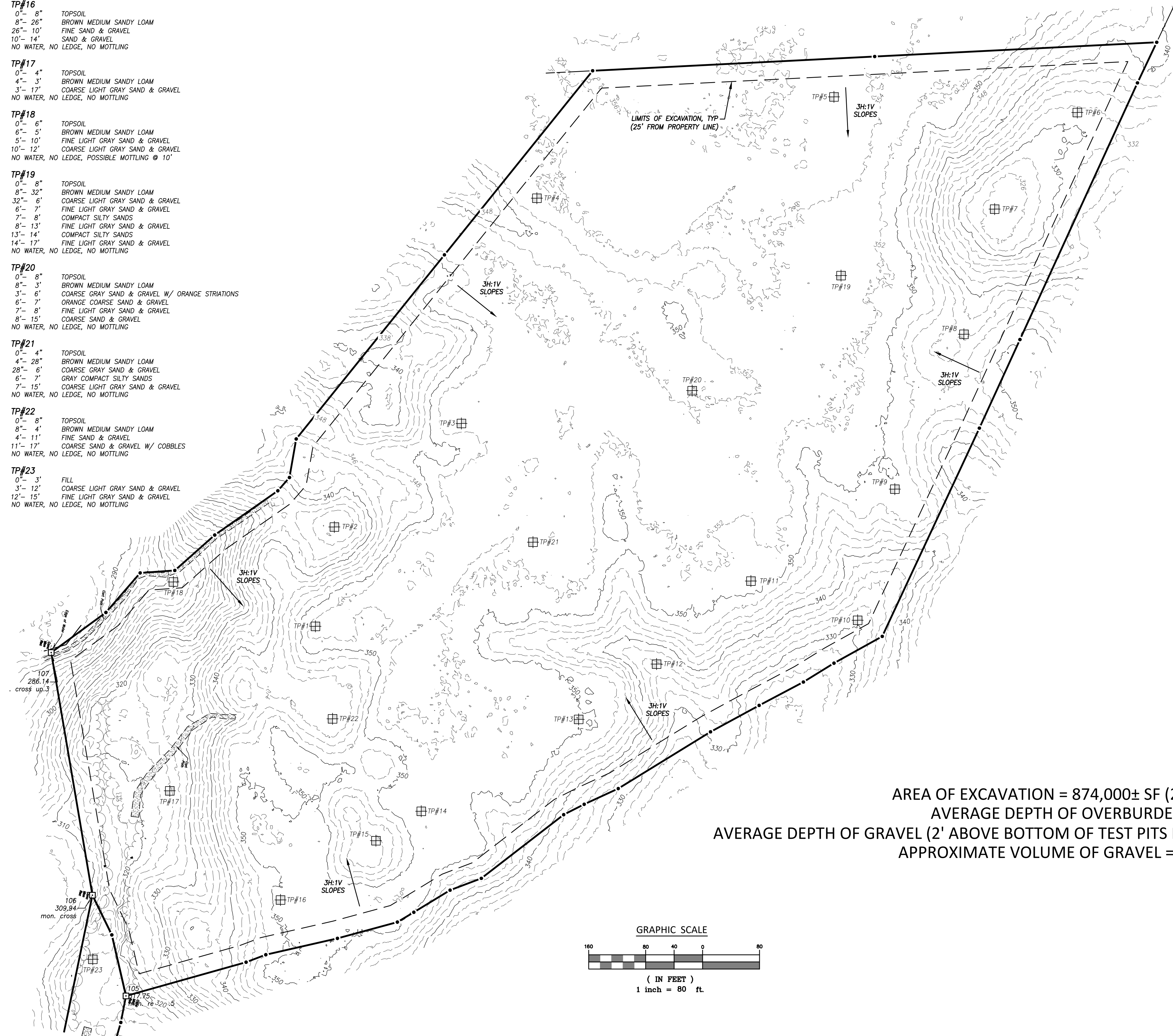
TP#19
 0'- 8" TOPSOIL
 8'- 32" BROWN MEDIUM SANDY LOAM
 32'- 6" COARSE LIGHT GRAY SAND & GRAVEL
 6'- 7" FINE LIGHT GRAY SAND & GRAVEL
 7'- 8" COMPACT SILTY SANDS
 8'- 13" FINE LIGHT GRAY SAND & GRAVEL
 13'- 14" COMPACT SILTY SANDS
 14'- 17" FINE LIGHT GRAY SAND & GRAVEL
 NO WATER, NO LEDGE, NO MOTTLING

TP#20
 0'- 8" TOPSOIL
 8'- 3" BROWN MEDIUM SANDY LOAM
 3'- 6" COARSE GRAY SAND & GRAVEL W/ ORANGE STRATIATIONS
 6'- 9" ORANGE COARSE SAND & GRAVEL
 7'- 8" FINE LIGHT GRAY SAND & GRAVEL
 8'- 15" COARSE SAND & GRAVEL
 NO WATER, NO LEDGE, NO MOTTLING

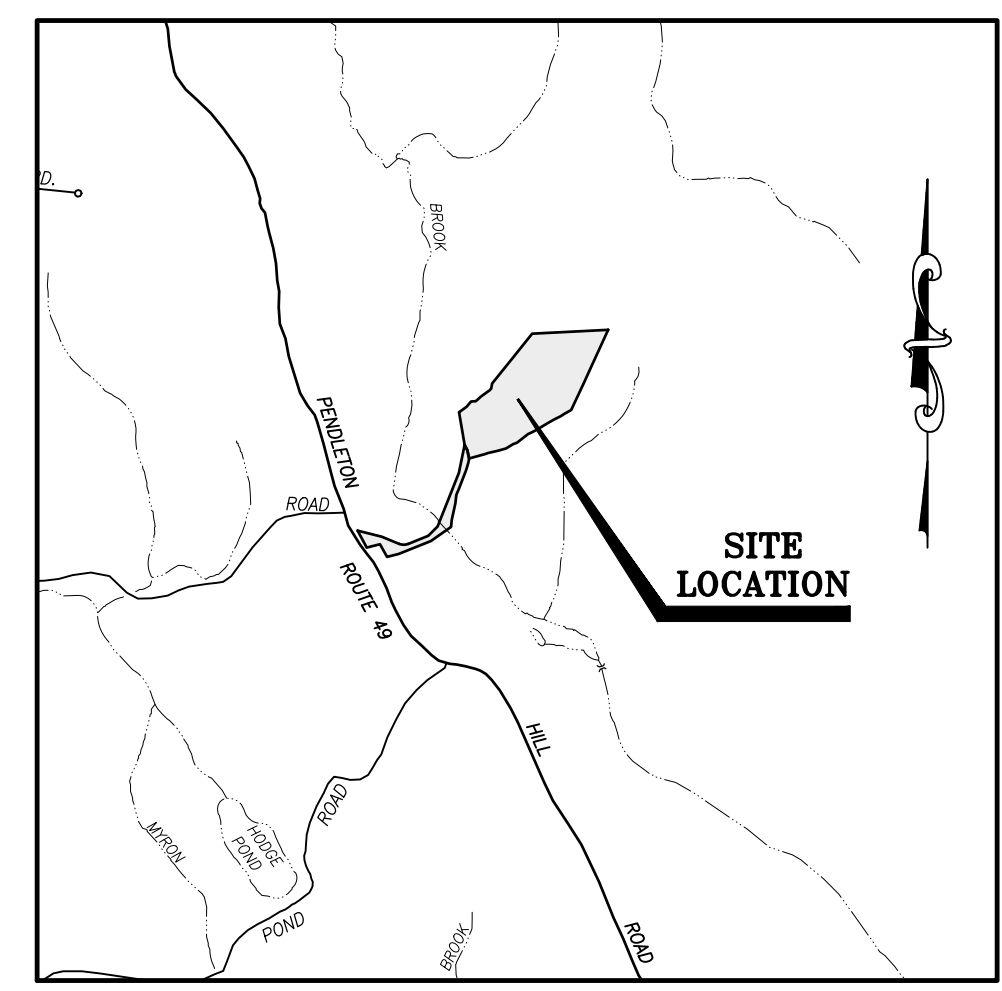
TP#21
 0'- 4" TOPSOIL
 4'- 28" BROWN MEDIUM SANDY LOAM
 28'- 6" COARSE GRAY SAND & GRAVEL
 6'- 7" GRAY COMPACT SILTY SANDS
 7'- 15" COARSE LIGHT GRAY SAND & GRAVEL
 NO WATER, NO LEDGE, NO MOTTLING

TP#22
 0'- 8" TOPSOIL
 8'- 4" BROWN MEDIUM SANDY LOAM
 4'- 11" FINE SAND & GRAVEL
 11'- 17" COARSE SAND & GRAVEL W/ COBBLES
 NO WATER, NO LEDGE, NO MOTTLING

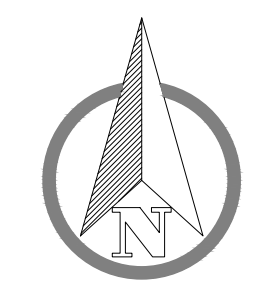
TP#23
 0'- 3" FILL
 3'- 12" COARSE LIGHT GRAY SAND & GRAVEL
 12'- 15" FINE LIGHT GRAY SAND & GRAVEL
 NO WATER, NO LEDGE, NO MOTTLING



AREA OF EXCAVATION = 874,000± SF (20.1± ACRES)
 AVERAGE DEPTH OF OVERBURDEN = 3.1'
 AVERAGE DEPTH OF GRAVEL (2' ABOVE BOTTOM OF TEST PITS FOR FUTURE SEPTIC SYSTEMS) = 13.4'
 APPROXIMATE VOLUME OF GRAVEL = 333,400 CY



LOCATION MAP
 SCALE: 1"=1000'



SCALE:	1" = 80'
DATE:	September 2023
JOB I.D. NO.:	23-3346
Revisions	

SHEET NO.	1
	1

**PRELIMINARY
 FOR REVIEW ONLY**

P:\CIVIL 3D PROJECTS\2023\23-3346 RAWSON-RTE 49\DWG\DESIGN\RAWSON RTE 49 QUANTITY ESTIMATE.DWG