

TEST PIT DATA

TEST PITS EXCAVATED BY P&H CONSTRUCTION
AS WITNESSED BY CLA ENGINEERS (D. Hayward & B. Russo)
07/18/2024.

TP-1
Total Depth = 50"
0' - 15" Topsoil: Very dark brown, organic loam
15" - 46" Subsoil: Light gray brown loamy sand
46" - 50" Brown sand and gravel
Groundwater @ 39" (Elev.=230.3)
No ledge
Mottles @ 30" (Elev.=231.0)

TP-2
Total Depth = 87"
0' - 35" Wood chips
35" - 45" Topsoil:
45" - 73" Subsoil: Light brown-gray-green silt
73" - 83" Yellow brown fine sandy loam
83" - 87" Brown sand and gravel with pebbles
and cobbles with trace silt
Groundwater at 76" (Elev.=230.9)
No ledge
No Mottles

TP-3 (Sample taken from 25" - 73")
Total Depth = 73"
0" to 7" Topsoil: Brown fine sandy loam
7" to 25" Subsoil: Yellow brown fine sandy loam with cobbles and stones
25" to 73" Light brown, medium to coarse sand with gravel, cobbles and stones.
Firm in place.
No Groundwater
No mottles
No Ledge

TP-4
Total Depth = 51"
0" to 13" Topsoil: Dark brown silty loam
13" to 26" Subsoil: Light brown silty loam
26" to 35" Dark yellow brown sand and gravel with trace silt
35" to 51" Yellow brown coarse sand and gravel
No Groundwater
No Ledge
Mottles @ 22" (Elev. 235.3)

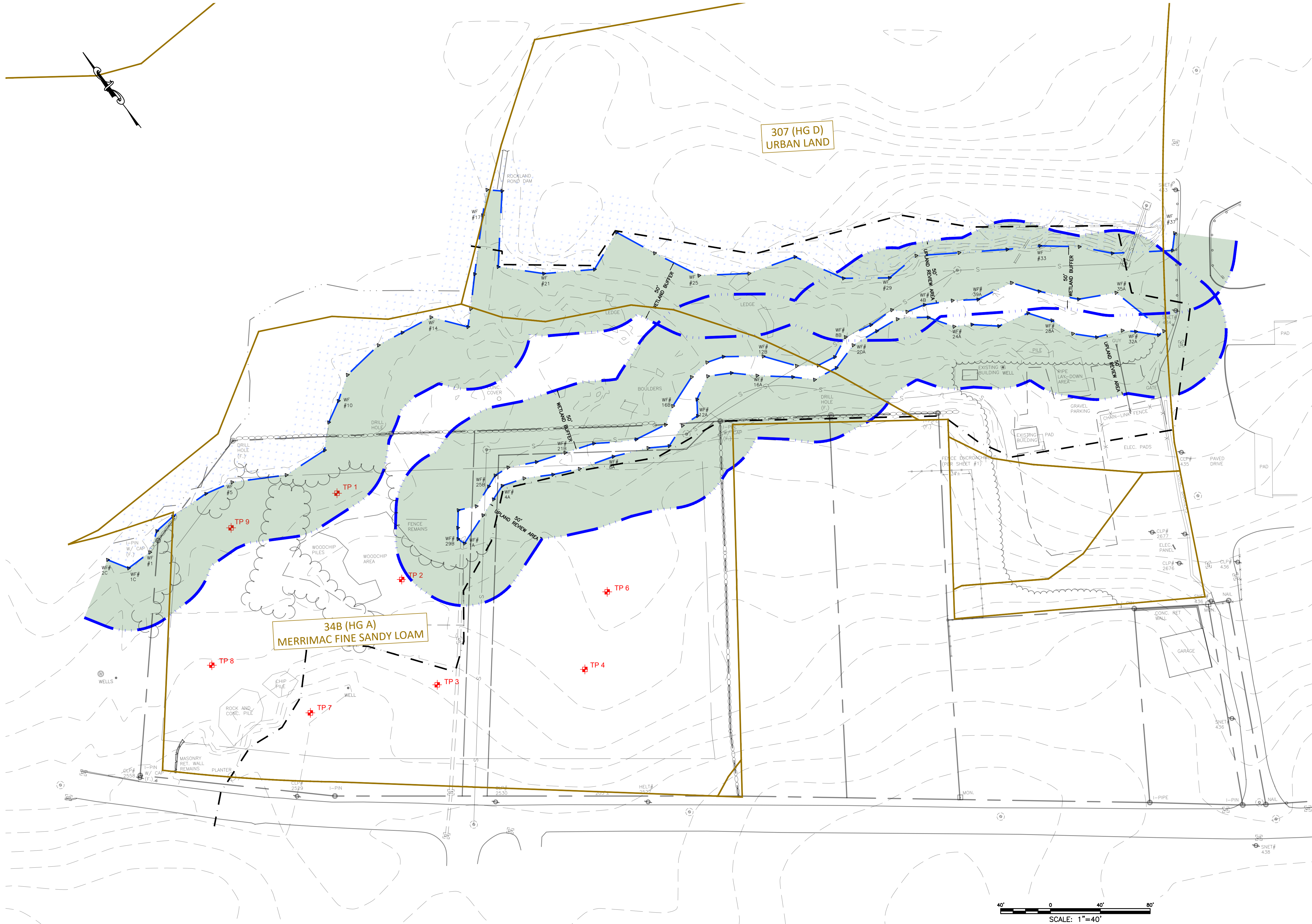
TP-5 - Not performed

TP-6 (Sample taken from 8" - 22")
Total Depth = 66" (Firm at bottom)
0" - 8" Topsoil: Brown silty loam
8" - 22" Subsoil: Yellow brown fine sandy loam with gravel
22" - 42" Yellow brown coarse sand and gravel with cobbles
Firm in place. Manganese staining.
42" to 66" Light brown medium sand and gravel and stones.
Groundwater @ 63" (Elev.=230.57)
No ledge
Mottles @ 33" (Elev.=233.07)

TP-7
Total Depth = 85"
0" - 9" Topsoil: Dark brown sandy loam
9" - 21" Subsoil: Brown fine sandy loam
21" - 85" Light brown sand and gravel with cobbles and stones
(46" Manganese staining - Dense)
No Groundwater
No ledge
No Mottles

TP-8 (Sample taken at 46" - 60")
Total Depth = 86"
0" - 16" Topsoil: Fill. Dark brown, light brown loamy sand
16" - 26" Original topsoil: Dark brown silty loam
26" - 46" Yellow brown sandy loam with cobbles and stones
46" - 60" Strong brown, light brown very fine sand
60" - 86" Gray, light brown sand and gravel with cobbles and stone
No Groundwater
No ledge
Mottles at 36" (Elev.=235.17)

TP-9 (Sample taken from 16" to 45")
Total Depth = 62"
0" - 16" Topsoil: Very dark brown, fine sandy loam
16" - 45" Subsoil: Yellow brown fine sandy loam with cobbles and stones
45" - 62" Gray brown coarse sand and gravel with cobbles
Groundwater at 45" (Elev.=229.4)
No ledge
Mottles at 28" (Elev.=230.8)



LEGEND

NRCS SOIL BOUNDARY

SOIL SYMBOL (HYDROLOGICAL GROUP)
SOIL DESCRIPTION

UPLAND REVIEW AREA



			CLA Engineers, Inc. Civil • Structural • Surveying 317 Main Street Norwich, CT 06360 (860) 886-1966 Fax (860) 886-9165	
No.	DATE	REVISION	RAND-WHITNEY REALTY, LLC	
			PROPOSED TRAILER STORAGE 375 MAPLE AVENUE & ROUTE 163 MONTVILLE, CT	
			TEST PIT DATA	
			3	