

NOTES:

1. DEEP HOLE TESTS AND PERCOLATION TESTS CONDUCTED ON MAY 21, 2022. WEATHER WAS CLEAR AND 85°F.
2. DEEP HOLE AND PERCOLATION TEST LOCATIONS ARE NOT TO SCALE. LOCATIONS SHOWN ARE APPROXIMATE.
3. WETLAND AND POND DELINEATIONS ARE BASED ON GILBERT VANGUILDER LAND SURVEYOR, PLLC DATED MAY 20, 2022. ALL NOTES FROM THE DELINEATION ARE APPLICABLE TO THIS SHEET.
4. ANY CONSTRUCTION ACTIVITIES WITHIN THE WETLANDS, STREAM AND/OR ADJACENT AREA WILL REQUIRE ACOE/NYSDEC DISTURBANCE PERMITS.
5. PROPERTY BOUNDARY BASED ON SARATOGA COUNTY TAX MAPS.



LOCATION 1

PERCOLATION TESTS:

PERC TEST HOLE #1A - 5 MPI (12" DEPTH)
PERC TEST HOLE #1B - 12 MPI (15" DEPTH)

SOIL PROFILE:

0" - 10" LOAMY TOPSOIL
10" - 19" LOAMY FINE SAND
19" + SANDY LOAM

ROOTS STOP @ 15"
MOTTLING FOUND @ 19"
GROUNDWATER OBSERVED AT BOTTOM OF HOLE
SEASONAL HIGH WATER TABLE @ 19" DEPTH

LOCATION 2

PERCOLATION TESTS:

PERC TEST HOLE #2A - 7 MPI (24" DEPTH)
PERC TEST HOLE #2B - 12 MPI (26" DEPTH)

SOIL PROFILE:

0" - 10" LOAMY TOPSOIL
10" - 19" LOAMY FINE SAND
19" + SANDY LOAM

ROOTS STOP @ 36"
MOTTLING FOUND @ 38"
NO GROUNDWATER OBSERVED
SEASONAL HIGH WATER TABLE @ 38" DEPTH

LOCATION 3

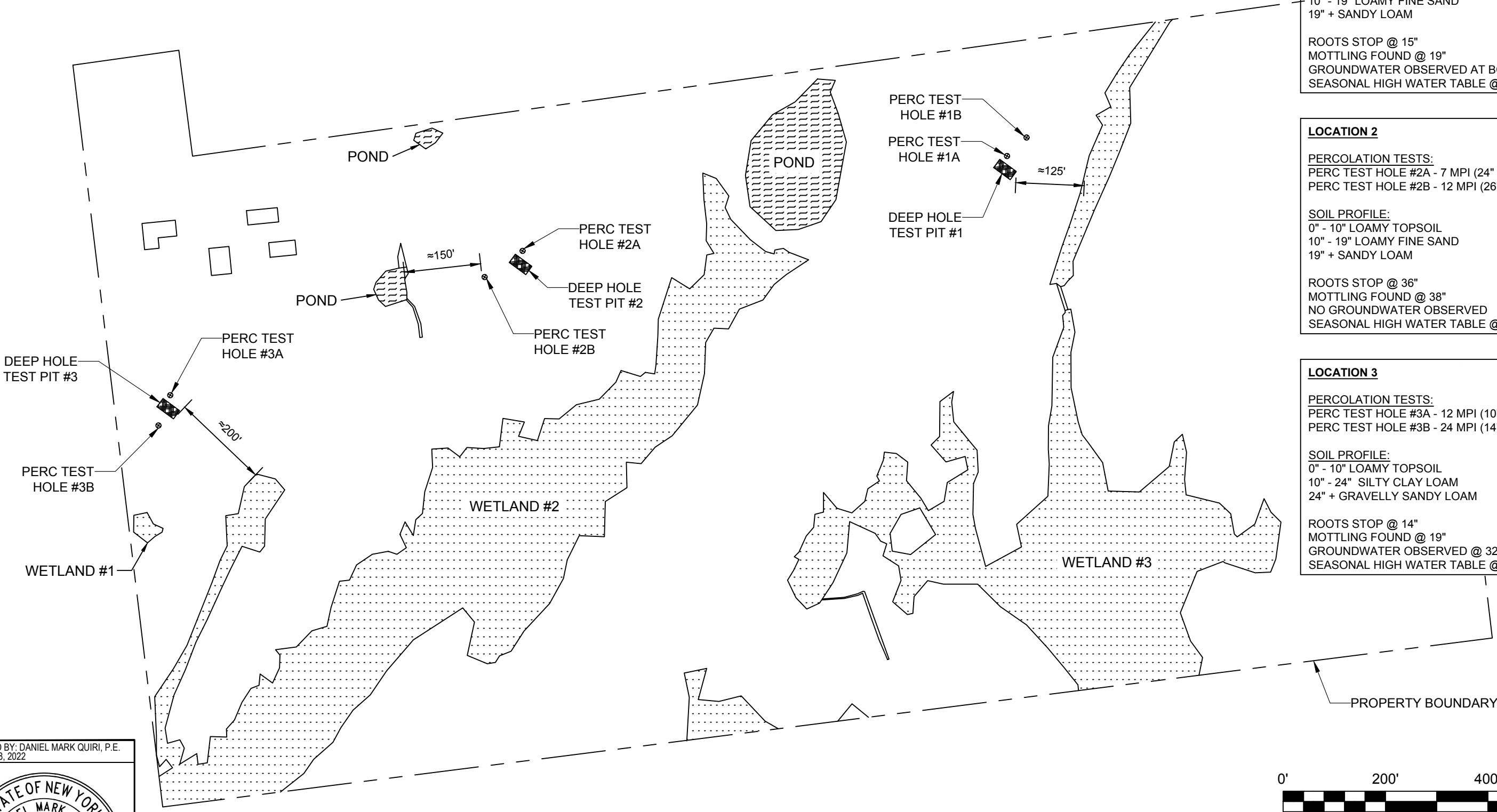
PERCOLATION TESTS:

PERC TEST HOLE #3A - 12 MPI (10" DEPTH)
PERC TEST HOLE #3B - 24 MPI (14" DEPTH)

SOIL PROFILE:

0" - 10" LOAMY TOPSOIL
10" - 24" SILTY CLAY LOAM
24" + GRAVELLY SANDY LOAM

ROOTS STOP @ 14"
MOTTLING FOUND @ 19"
GROUNDWATER OBSERVED @ 32"
SEASONAL HIGH WATER TABLE @ 19" DEPTH



PREPARED BY: DANIEL MARK QUIRI, P.E.
ON: MAY 28, 2022



IT IS A VIOLATION OF NEW YORK STATE
EDUCATION LAW FOR ANY PERSON TO
ALTER THESE PLANS, SPECIFICATIONS OR
REPORTS IN ANY WAY, UNLESS ACTING
UNDER THE DIRECTION OF A LICENSED
PROFESSIONAL (ARCHITECT, ENGINEER,
LANDSCAPE ARCHITECT, SURVEYOR).

REV	DATE	DESCRIPTION	BY

CLIENT: ADDRESS:		CHRIS MANCINI 68 SWEETMAN ROAD BALLSTON SPA, NY 12020		TAX PARCEL: 247.-1-34		DESIGNED BY: DMQ		PROJECT INFO: 22-008_MANCINI		SCALE: 1" = 200'		DATE: MAY 28, 2022		SHEET NO.: 1 OF 1	
TOWN: CHARLTON		SARATOGA COUNTY		TAX PARCEL: 247.-1-34		DESIGNED BY: DMQ		PROJECT INFO: 22-008_MANCINI		SCALE: 1" = 200'		DATE: MAY 28, 2022		SHEET NO.: 1 OF 1	

SOILS ANALYSIS

SITE SUMMARY

SS-01