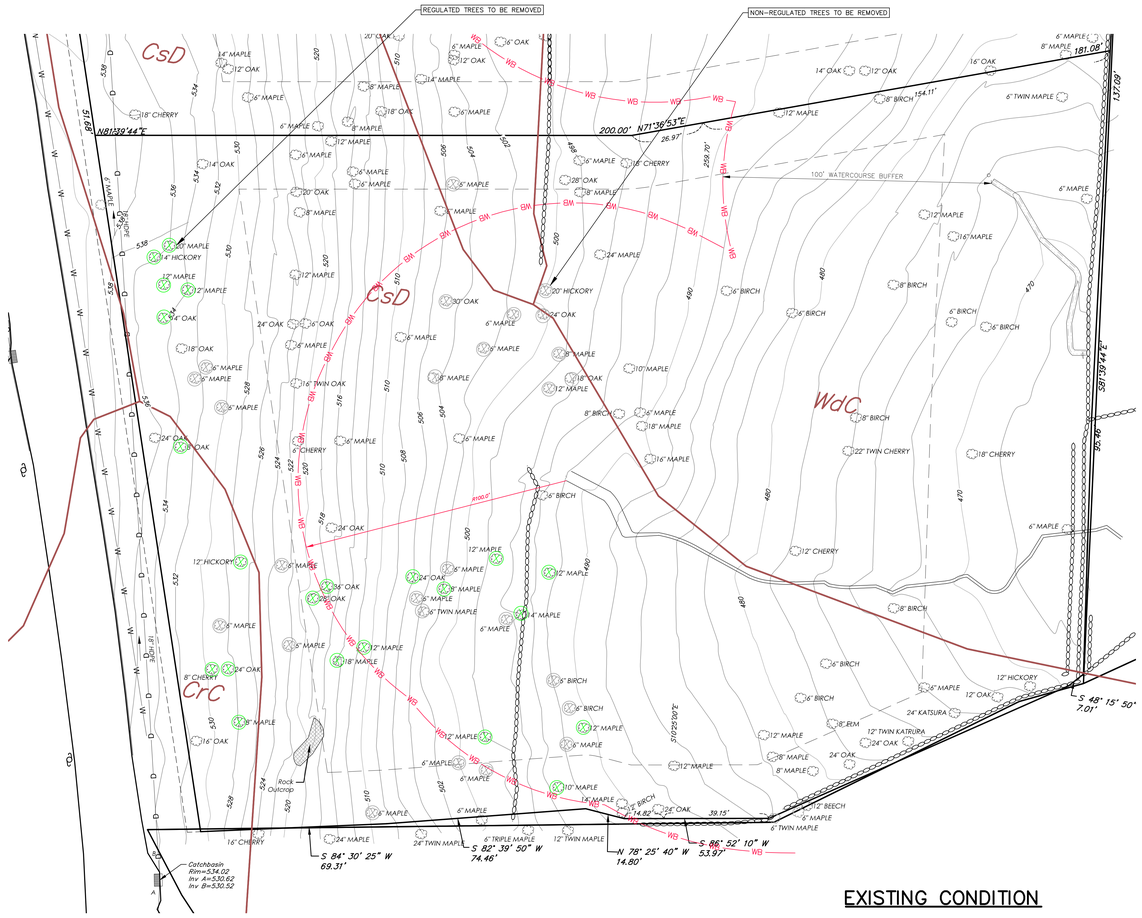
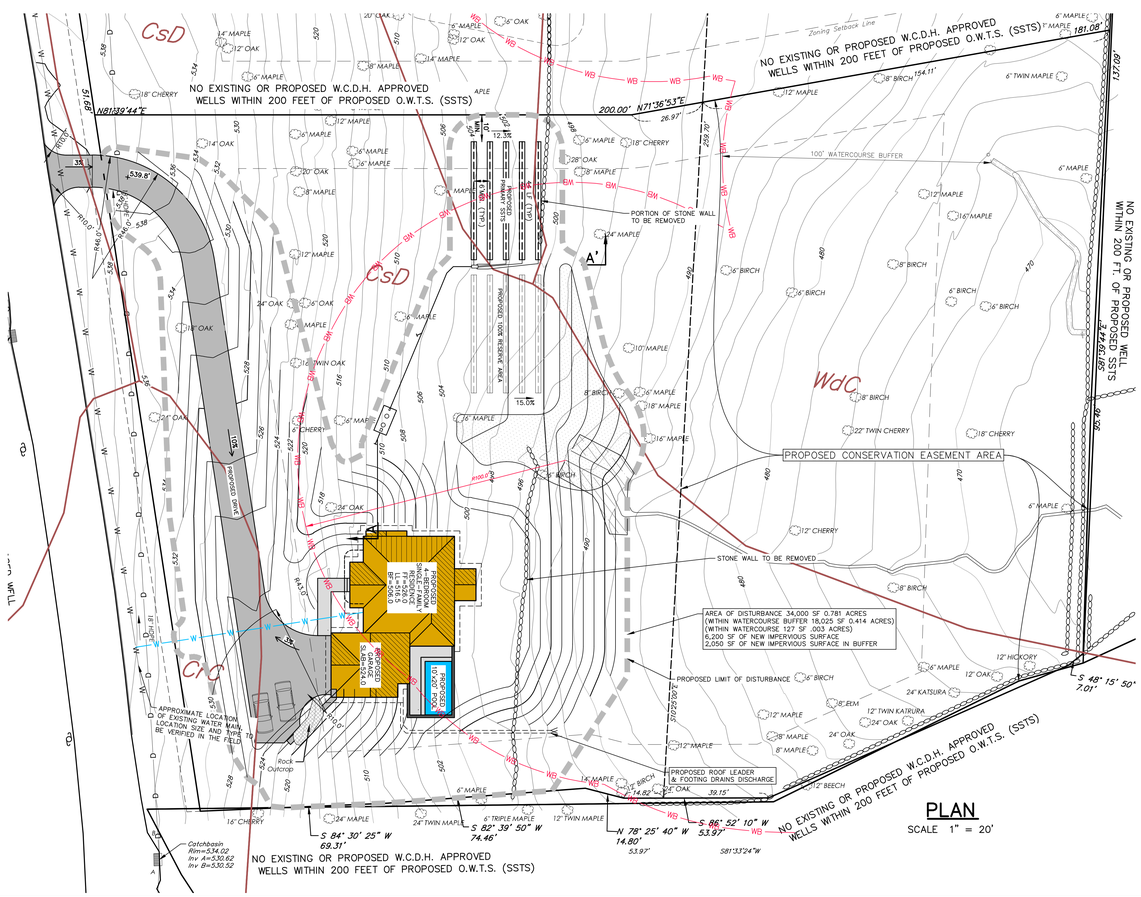
GEOGRAPHIC INDEX 41-18-03.6 -73-49-56.5



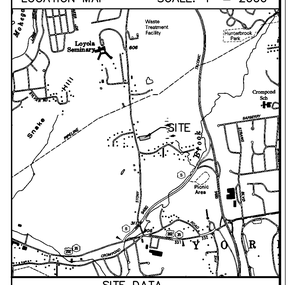
EXISTING CONDITION



PLAN

SCALE 1" = 20'

LOCATION MAP SCALE: 1" = 2000'



SITE DATA

TAX MAP NUMBER

SECTION: 26.14
BLOCK: 1
LOT: 10

FILED MAP INFORMATION

SUBDIVISION NAME: SUSAM ESTATES
SUBDIVISION LOT NO. 13.1
FILED MAP NO. 18814
DATE FILED: JUNE 7, 2024

NOTES

1. PROPERTY BOUNDARY SHOWN HEREON IS AS SHOWN ON THAT CERTAIN MAP TITLED SURVEY OF PROPERTY PREPARED FOR COW-BAY SPRINKLER CORP." PREPARED BY TC MERRITS LAND SURVEYORS, DATED MARCH 31, 2023.
2. TOPOGRAPHIC DATA SHOWN HEREON IS AS SHOWN ON THAT CERTAIN MAP TITLED TOPOGRAPHY OF PROPERTY PREPARED FOR COW BAY-SPRINKLER CORP." PREPARED BY TC MERRITS LAND SURVEYORS, DATED MARCH 31, 2023.
3. VERTICAL DATUM HEREON IS NAVD 1988

LEGEND

F.F.	FIRST FLOOR ELEVATION
GAR.	GARAGE FLOOR ELEVATION
B.F.	BASEMENT FLOOR ELEVATION
TW	TOP OF WALL ELEVATION
BW	BOTTOM OF WALL ELEVATION
	PROPOSED DRIVE
	PROPOSED HOUSE FOOTING DRAIN
810	PROPOSED CONTOUR
+ 000	PROPOSED SPOT ELEVATION
W	PROPOSED WATER LINE
	STABILIZED CONSTRUCTION AREA
	PROPOSED GRADING & LANDSCAPING LIMITS
	PROPOSED STONE WALL
	PROPOSED FRAME AND COVER
	PROPOSED FRAME AND GRATE
	PROPOSED CATCH BASIN
E	PROPOSED UNDERGROUND ELECTRIC LINE
C	PROPOSED UNDERGROUND ELECTRIC LINE
00	EXISTING TREE TO BE REMOVED
TPF	PROPOSED TREE PROTECTION
SF	PROPOSED SILT FENCE
OCF	PROPOSED ORANGE CONSTRUCTION FENCE
	PROPOSED ROLLED EROSION CONTROL
WB	WATERCOURSE BUFFER

TREES TO BE REMOVED

NUMBER	DIA	SPECIES	NOTE
1	8	CHERRY	REGULATED
2	8	MAPLE	REGULATED
3	8	MAPLE	REGULATED
4	8	OAK	REGULATED
5	10	MAPLE	REGULATED
6	12	HICKORY	REGULATED
7	12	MAPLE	REGULATED
8	12	MAPLE	REGULATED
9	12	MAPLE	REGULATED
10	12	MAPLE	REGULATED
11	12	MAPLE	REGULATED
12	12	MAPLE	REGULATED
13	12	MAPLE	REGULATED
14	14	HICKORY	REGULATED
15	14	MAPLE	REGULATED
16	18	MAPLE	REGULATED
17	20	MAPLE	REGULATED
18	24	OAK	REGULATED
19	24	OAK	REGULATED
20	24	OAK	REGULATED
21	28	OAK	REGULATED
22	36	OAK	REGULATED
23	6	BIRCH	NOT REGULATED
24	6	BIRCH	NOT REGULATED
25	6	MAPLE TWIN	NOT REGULATED
26	6	MAPLE	NOT REGULATED
27	6	MAPLE	NOT REGULATED
28	6	MAPLE	NOT REGULATED
29	6	MAPLE	NOT REGULATED
30	6	MAPLE	NOT REGULATED
31	6	MAPLE	NOT REGULATED
32	6	MAPLE	NOT REGULATED
33	6	MAPLE	NOT REGULATED
34	6	MAPLE	NOT REGULATED
35	6	MAPLE	NOT REGULATED
36	6	MAPLE	NOT REGULATED
37	6	MAPLE	NOT REGULATED
38	6	MAPLE	NOT REGULATED
39	6	MAPLE	NOT REGULATED
40	6	MAPLE	NOT REGULATED
41	6	MAPLE	NOT REGULATED
42	8	MAPLE	WITHIN 10' OF SSTS
43	8	MAPLE	WITHIN 10' OF SSTS
44	12	MAPLE	WITHIN 10' OF SSTS
45	18	OAK	WITHIN 10' OF SSTS
46	20	HICKORY	WITHIN 10' OF SSTS
47	24	OAK	WITHIN 10' OF SSTS
48	30	OAK	WITHIN 10' OF SSTS

REVISIONS

DATE	DESCRIPTION
02/13/25	ORIGINAL DRAWING
03/18/25	UPDATED 'TREES TO BE REMOVED' TABLE
04/22/25	TOWN COMMENTS
05/01/25	REVISE PLANTING PLAN ADD WALL
08/11/25	TOWN COMMENTS
11/18/25	TOWN COMMENTS
12/29/25	TOWN COMMENTS

PROJECT LOCATION

2824 STONY STREET, MOHEGAN LAKE (10547)
TOWN OF YORKTOWN
COUNTY OF WESTCHESTER
STATE OF NEW YORK

PROJECT DESCRIPTION

EROSION AND SEDIMENT CONTROL PLAN NEW SINGLE FAMILY DWELLING WITH TOWN WATER SUPPLY.

ESTIMATED EARTHWORK QUANTITIES

(THIS IS AN ESTIMATE OF MATERIAL IN PLACE AND ASSUMES NO ROCK ENCOUNTERED)

EXCAVATION	3457 CUBIC YARDS
FILL	5599 CUBIC YARDS
BARROW	2142 CUBIC YARDS

PREPARED FOR

COW-BAY SPRINKLER CORP.
40 ROSELLE STREET
MINEOLA, NY 11550

PLAN SET
COW-BAY SPRINKLER CORP.

WATERSHED: NEW CROTON RESERVOIR, NYC EAST OF HUDSON
WATER SUPPLY: YORKTOWN CONSOLIDATED WATER DISTRICT

WETLAND PERMIT PLAN

SOILS LEGEND

Map Symbol	Hydrologic Group	Soil Name
CsD	B	CHATFIELD-CHARLTON complex, hilly, very rocky
PnB	C	PAXTON fine sandy loam, 2-8% Slopes
PnC	C	PAXTON fine sandy loam, 8-15% Slopes
WdC	C	WOODBRIDGE loam, 8-15% Slopes

= Soil delineation (boundary) lines

Soils classifications and delineated lines have been derived from U.S. Department of Agriculture, Soil Conservation Service "Soil Survey of Putnam & Westchester Counties, New York" issued September 1994.

SCALE: AS NOTED

STATE OF NEW YORK · MICHAEL EMIL SUSAM · 023027 · LICENSED PROFESSIONAL ENGINEER

LICENSE NO. 103021

PRINTED
January 5, 2026

BADEY & WATSON
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