
SITE DATA:

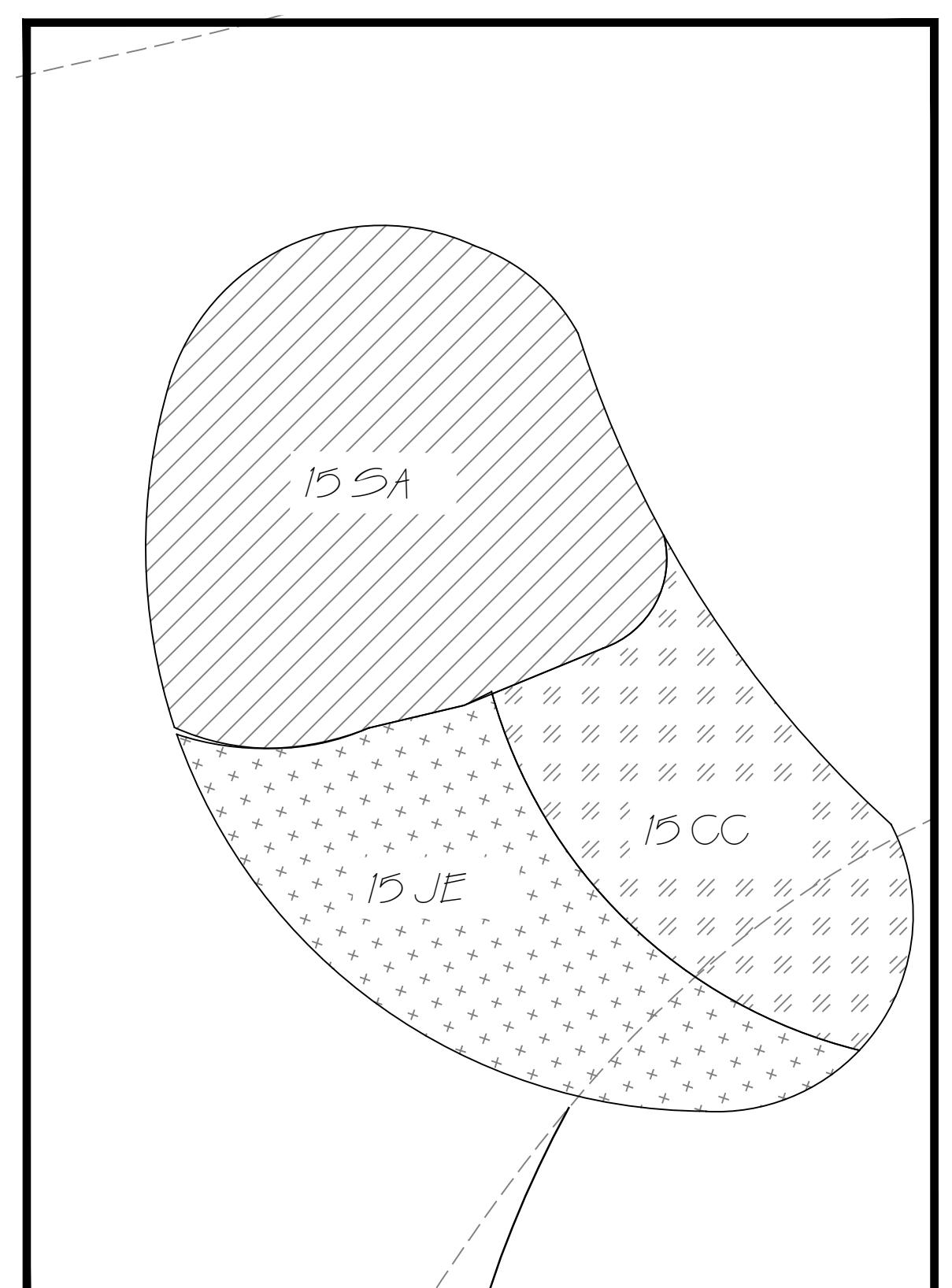
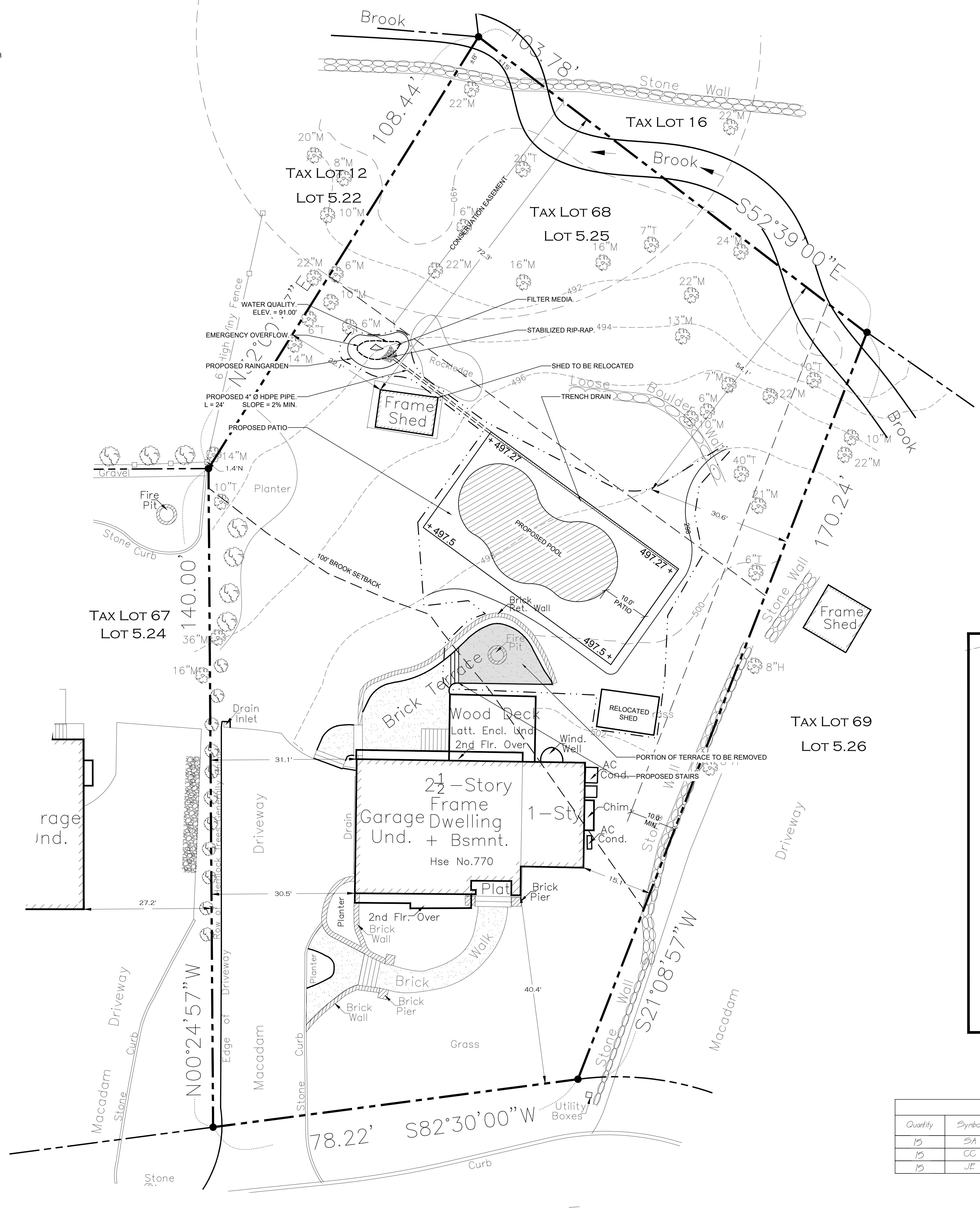
OWNER / DEVELOPER: AUDRA MANGANIELLO
PROJECT LOCATION: 770 BLACKBERRY LANE, YORKTOWN HEIGHTS, NY 10598
EXISTING TOWN ZONING: R1-20, ONE FAMILY RESIDENTIAL
PROPOSED USE: TOWN TAX MAP DATA: SECTION 1, BLOCK 1, LOT 68
TOWN AREA: 40 ACRES (21,237 SF)
SEWAGE FACILITIES: PUBLIC SEWERS
WATER FACILITIES: PUBLIC WATER FACILITIES

LOCATION MAP
NOT TO SCALE

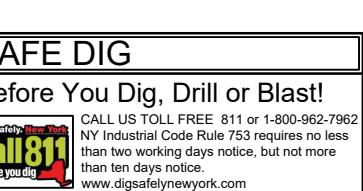
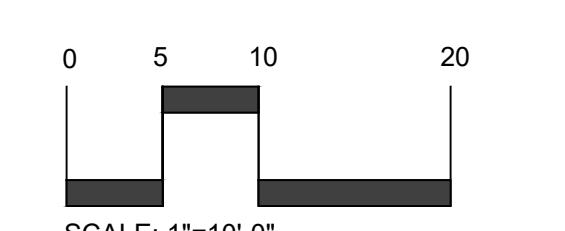
Enter Site Data For Drainage Area to be Treated by Practice							
Drainage Area Number	Contributing Area (Acres)	Impervious Area (Acres)	Percent Impervious %	Rv	WQv (cf)	Precipitation in (in)	Description
1	0.02	0.02	100	0.95	227	2.78	0
Select rain garden type: Filtration Rain Garden							
Design Criteria							
Enter underlying soil infiltration rate (based on geotechnical testing, refer to Appendix A)	0.5						
Is the contributing area a designated hotspot?	No						
Enter loading ratio of (X:1)	1						
Does the contributing area exceed 1,000 sf?	Yes	Does not meet design criteria					
Enter distance from downspout or impervious area treated (ft)	30						
Does contributing area contain parking lot or roadway runoff?	No						
Enter depth to seasonal high water table (ft)	8						
Enter depth to bedrock (ft)	8						
Enter depth of surface layer (inches)	12						
Enter drainage layer depth (inches)	12						
Sizing Criteria							
Water Quality Volume:	WQv	Value	Units	Notes			
Enter Depth of Soil Media	df	1.5	ft				
Enter Permeability Flow Rate	k	1	ft/day				
Enter Average Height of Ponding	hf	0.5	ft				
Enter Filter Time	tf	2	days				
Required Filter Area	Af	85	sf				
Enter Provided Filter Area	Af	90	sf				
Recalculated Water Quality Volume (based on provided filter area)	WQv calc	240	cf				

STREAM BUFFER DISTURBANCE:

	IMPERVIOUS	PERVIOUS
EXISTING	1,169 SF	11,665 SF
PROPOSED	2,200 SF	10,634 SF
NET	1,031 SF	-1,031 SF

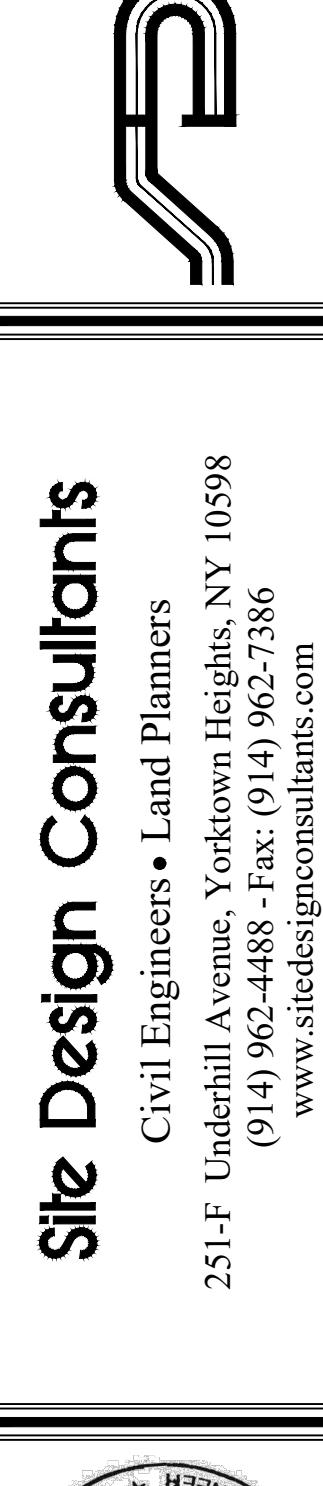

RAINGARDEN PLANTING DETAIL
NOT TO SCALE

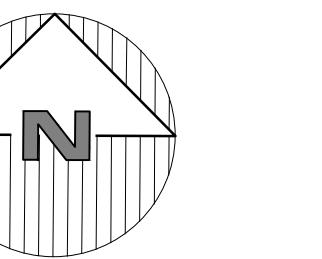
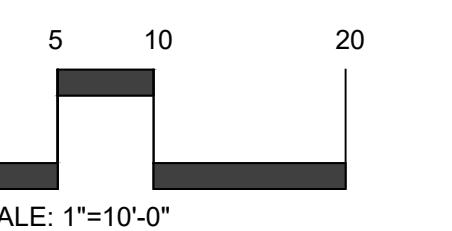
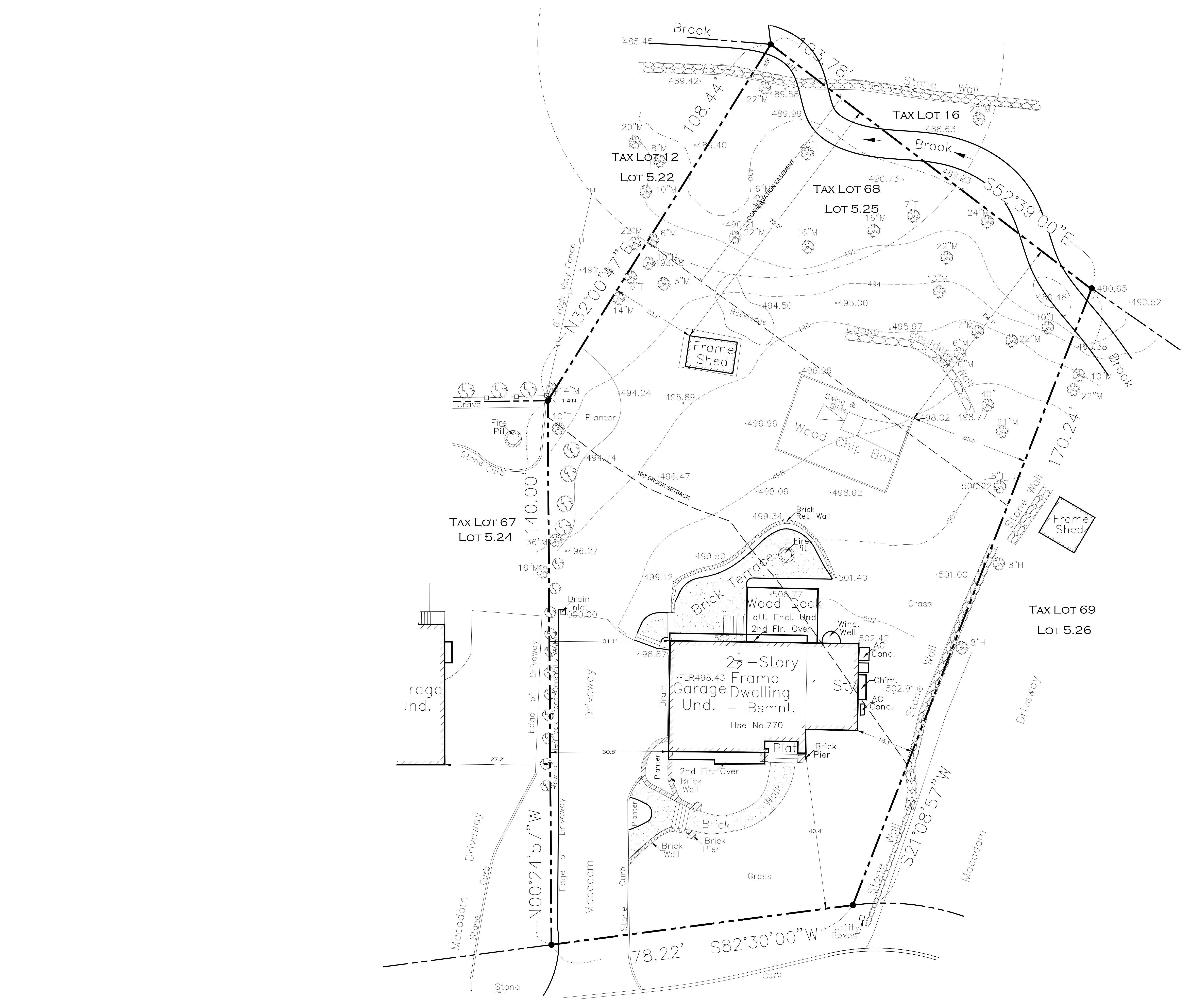
Quantity	Symbol	Common Name	Botanical Name	Root Type
15	SA	Green Bulrush	Scirpus lacustris	2" Plug
15	CC	Fringed Sedge	Carex crinita	
15	JE	Soft Rush	Juncus effusus	


SITE PLAN
PREPARED FOR
AUDRA MANGANIELLO
770 BLACKBERRY LANE
Town of Yorktown

WESTCHESTER CO., NEW YORK

Site Design Consultants
Civil Engineers • Land Planners
251-F Underhill Avenue, Yorktown Heights, NY 10598
(914) 962-4488 • Fax: (614) 962-7386
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EXISTING CONDITIONS PLAN

**SITE PLAN
PREPARED FOR
AUDRA MANGANIELLO**

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Revisions:	No.	Date:	Comments:
	1	12/18/2024	SITE PLAN

SCALE: 1" = 10'

DRAWN BY:
JP

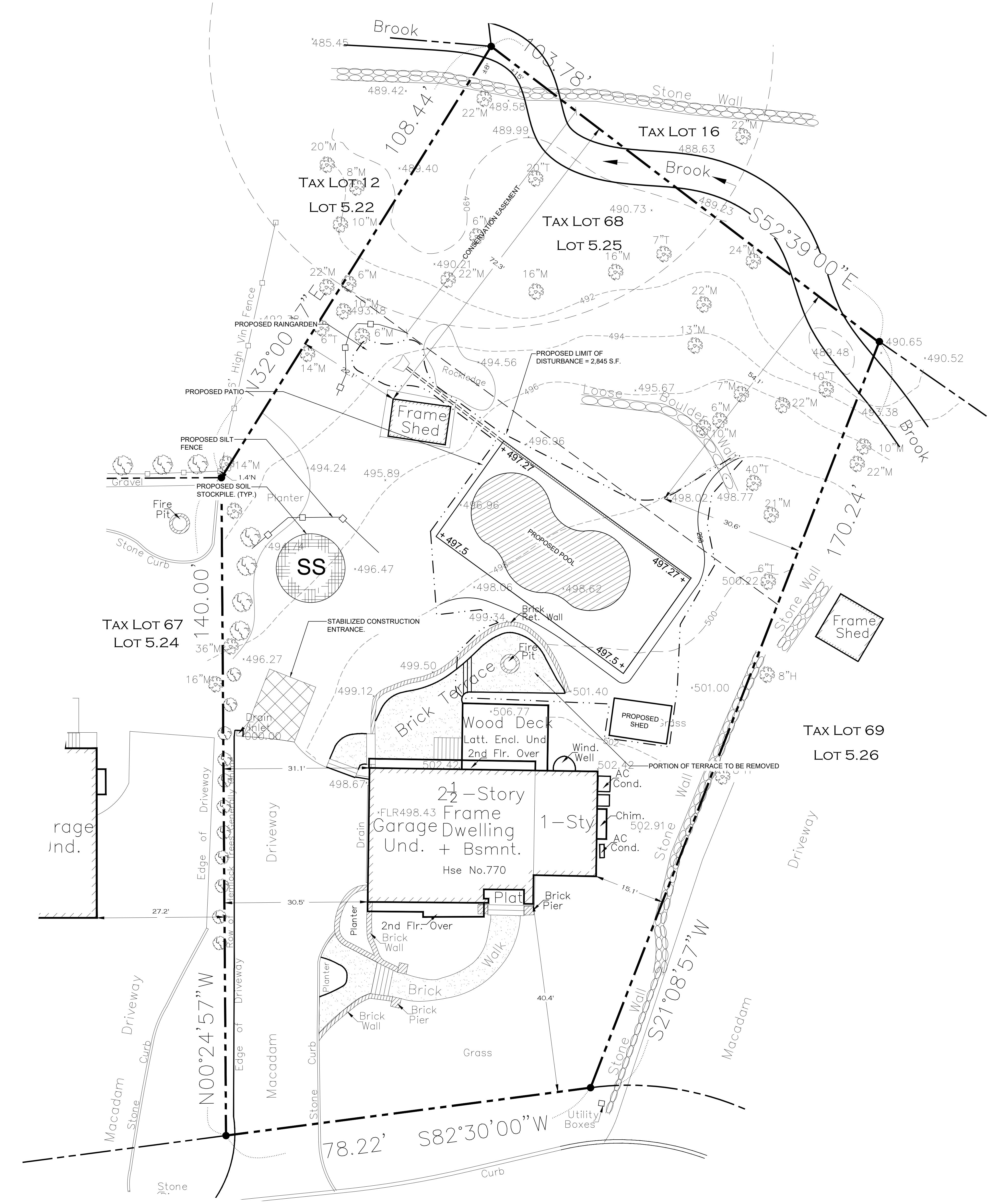
DATE:
10-22-25

Comments:
1. 12/18/2024 SITE PLAN

Revisions:
No.
Date:

Comments:
1. 12/18/2024 SITE PLAN

Revisions:<br



E:\\2025\\25-29 MANGANIELLO - BLACKBERRY LANE YORKTOWN ENGINEERING\\CAD\\CD-25-29 MANGANIELLO SITE PLAN 10-8-25 DWG_1216/2025 4:35:25 PM

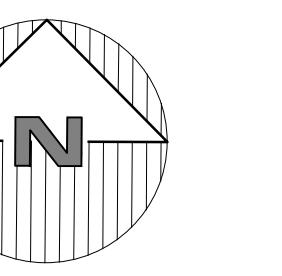
NOTE:

1. THIS IS NOT A SURVEY. ALL SURVEY INFORMATION SHOWN ON THIS PLAN HAS BEEN TAKEN FROM SURVEY MAP PREPARED BY RONALD PERSAUD LAND SURVEYING, P.C. DATED 9/24/2024. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR ITS ACCURACY.

NOTE: UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DRAWING IS A VIOLATION OF SECTION 7209 (2) OF THE NEW YORK STATE EDUCATION

0 5 10 20

SCALE: 1"=10'-0"



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AUDRA MANGANIELLO

SIE PLAN PREPARED FOR

7770 BLACKBERRY LANE

EROSION AND SEDIMENT CONTROL PLAN

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consultants.com

A stylized letter 'A' logo, rendered in a thick, black, sans-serif font. The letter is oriented vertically, with the top bar extending upwards and the bottom bar curving downwards to the right. The design is minimalist and modern.

PROJECT # 25-29

GENERAL NOTES:

1. THE ENGINEER WHOSE SEAL APPEARS HEREON IF NOT RETAINED FOR SUPERVISION OF CONSTRUCTION, IS NOT RESPONSIBLE FOR CONSTRUCTION AND THEREFORE ASSUMES NO RESPONSIBILITY FOR CONSTRUCTION PRACTICES, PROCEDURES, AND RESULTS THEREFROM.
2. THE ENGINEER SHALL NOT BE HELD RESPONSIBLE OR HELD ACCOUNTABLE FOR THE INTEGRITY OF ANY STRUCTURES CONSTRUCTED OR UNDER CONSTRUCTION PRIOR TO THE APPROVAL OF THE PLANS.
3. ALL WORK IS TO BE IN ACCORDANCE WITH THE TOWN OF YORKTOWN CODE AND NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.
4. ALL CONDITIONS, LOCATIONS, AND DIMENSIONS SHALL BE FIELD VERIFIED AND THE ENGINEER SHALL BE IMMEDIATELY NOTIFIED OF ANY DISCREPANCIES.
5. ALL CHANGES MADE TO THE PLANS SHALL BE APPROVED BY THE ENGINEER WHOSE SEAL APPEARS ON THESE DRAWINGS. ANY SUCH CHANGES SHALL BE FILED AS AMENDMENTS TO THE STORMWATER POLLUTION PREVENTION PLAN.
6. ALL WRITTEN DIMENSIONS ON THE DRAWINGS SHALL TAKE PRECEDENCE OVER ANY SCALED DIMENSIONS.
7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CALL IN A "CODE 733" PRIOR TO CONSTRUCTION FOR UNDERGROUND UTILITY LOCATIONS.
8. SUBSTRUCTURES AND THEIR ENCROACHMENTS BELOW GRADE, IF ANY, ARE NOT SHOWN.
9. ANY PROPOSED ELECTRIC AND/OR TELEPHONE SERVICE LINES ARE TO BE PLACED UNDERGROUND.
10. THE DESIGN ENGINEER DISCLAIMS ANY LIABILITY FOR DAMAGE, OR LOSS INCURRED DURING OR AFTER CONSTRUCTION.
11. ALL CONDITIONS, LOCATIONS AND DIMENSIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR AND THE OWNER/ENGINEER NOTIFIED IN WRITING OF ANY DISCREPANCIES PRIOR TO THE START OF WORK. THE OWNER/ENGINEER WILL EVALUATE THE SITUATION AND MODIFY THE PLAN AS NECESSARY.

CONTRACTOR RESPONSIBILITIES:

1. ALL WORK ON THE PROJECT SHALL BE PERFORMED IN A WORKMAN LIKE MANNER AND SHALL BE IN ACCORDANCE WITH THE STANDARDS OF THE INDUSTRY. THE OWNER WILL BE THE SOLE JUDGE OF THE ACCEPTABILITY OF THE WORK. MATERIALS AND WORK DEEMED UNACCEPTABLE WILL BE REMOVED AND REDONE AT THE SOLE COST AND RESPONSIBILITY OF THE CONTRACTOR.
2. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROTECT HIS WORK AND WILL BE HELD RESPONSIBLE FOR CONSEQUENTIAL DAMAGES DUE TO HIS ACTIVITIES. THE CONTRACTOR SHALL BE RESPONSIBLE TO THE OWNER FOR THE ACTS AND OMISSIONS OF HIS EMPLOYEE, AND THEIR AGENTS AND EMPLOYEES, AND ANY OTHER PERSONS PERFORMING ANY OF THE WORK UNDER A SEPARATE CONTRACT WITH THE CONTRACTOR.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROPERLY SHORE EXISTING UTILITIES IF REQUIRED BY CONSTRUCTION.
4. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE TOWN ENGINEER IN ADVANCE OF HIS WORK OR AS THE INSPECTOR DEEMS APPROPRIATE.
5. ALL CONDITIONS, LOCATIONS AND DIMENSIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR AND THE OWNER/ENGINEER NOTIFIED IN WRITING OF ANY DISCREPANCIES PRIOR TO THE START OF WORK. THE OWNER/ENGINEER WILL EVALUATE THE SITUATION AND MODIFY THE PLAN AS NECESSARY.
6. ALL CHANGES MADE TO THIS PLAN SHALL BE APPROVED BY THE ENGINEER WHOSE SEAL APPEARS ON THESE DRAWINGS. ANY UNAUTHORIZED ALTERATION OR ADDITIONS TO THIS DRAWING IS A VIOLATION OF SECTION 7209 (2) OF THE NEW YORK STATE EDUCATION LAW.
7. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING HIS BEST SKILL AND ATTENTION. HE SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THIS CONTRACT.
8. THE CONTRACTOR SHALL BE RESPONSIBLE TO THE OWNER FOR THE ACTS AND OMISSIONS OF HIS EMPLOYEES, SUBCONTRACTORS, AND THEIR AGENTS AND EMPLOYEES, AND ANY OTHER PERSONS PERFORMING ANY OF THE WORK UNDER A CONTRACT WITH THE CONTRACTOR.
9. THE CONTRACTOR SHALL VERIFY ALL SUBSTRUCTURES ENCOUNTERED DURING CONSTRUCTION.
10. THE CONTRACTOR SHALL SECURE & PAY FOR A BUILDERS RISK POLICY TO COVER THE PERIOD OF CONSTRUCTION. THE ENGINEER & OWNER SHALL BE NAMED AS ADDITIONAL INSURED. ALL CONTRACTORS EMPLOYED AT THE SITE SHALL BE COVERED BY WORKMAN'S COMPENSATION.

GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL REQUEST A BENCH MARK FROM THE SURVEYOR IN THE SAME DATUM AS THE DESIGN PLANS.
2. FINISHED GRADES SHALL BE OF SUCH ELEVATION THAT THE GROUND WILL SLOPE AWAY FROM IT IN ALL DIRECTIONS.
3. CONSTRUCTION ACTIVITY SHALL BE LIMITED FROM 8:00 A.M. TO 6 P.M., AND NO CONSTRUCTION ACTIVITY SHALL OCCUR ON SUNDAYS OR LEGAL NEW YORK STATE HOLIDAYS. WHERE BLASTING IS NECESSARY, IT SHALL OCCUR FROM MONDAY THROUGH FRIDAY BETWEEN THE HOURS OF 8:00 A.M. AND 5:00 P.M. NO BLASTING SHALL OCCUR ON HOLIDAYS, SATURDAY OR SUNDAY. ALL BLASTING SHALL ALSO BE COMPLETED IN ACCORDANCE WITH THE TOWN OF NORTH SALEM AND NEW YORK STATE BLASTING ORDINANCES.
4. ANY SOIL THAT IS UNSUITABLE FOR DEVELOPMENT OF BUILDINGS OR ROADWAYS SHALL BE REMOVED FROM AREAS TO BE DEVELOPED AND SHALL BE DISPOSED OF WITHIN THE SITE IN NEW EMBANKMENTS WHERE STRUCTURAL LOADING, I.E. A BUILDING OR ROADWAY, WILL NOT TAKE PLACE. WHEN CONSTRUCTION IS PROPOSED TO OCCUR IN SPECIFIC AREAS WHERE SOILS ARE OF QUESTIONABLE SUITABILITY, THE OWNER SHALL RETAIN A SOILS ENGINEER TO EVALUATE AND PREPARE A DESIGN FOR THE CONDITION.
5. ROCK CUT STABILITY IS TO BE FIELD VERIFIED BY A GEOTECHNICAL ENGINEER AND SHALL BE MODIFIED IF REQUIRED.
6. NO CRUSHING/PROCESSING IS PERMITTED ON THE SITE WITHOUT PRIOR APPROVAL BY THE TOWN OF NORTH SALEM BOARD.
7. ALL DEMOLITION DEBRIS SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE, OR LOCAL STANDARDS. IF NECESSARY THE REMOVAL SHALL BE DONE BY A CONTRACTOR LICENSED TO REMOVE AND DISPOSE OF VARIOUS MATERIALS.

CONTRACTOR CERTIFICATION STATEMENT:

Contractor Certification Statement - All contractors and subcontractors identified in a SWPPP in accordance with Part III A.6 (SPDES General Permit for Stormwater Runoff from Construction Activity, GP-0-25-001, January 2025) of this permit shall sign a copy of the following certification statement before undertaking any construction activity at the site identified in the SWPPP.

"I hereby certify under penalty of law that I understand and agree to comply with the terms and conditions of the SWPPP and agree to implement any corrective actions identified by the qualified inspector during a site inspection. I also certify that the site will not be used for the disposal or accumulation of wastes and containing the results of any violations of the New York State Pollutant Discharge Elimination System ("SPDES") general permit for stormwater discharges from construction activities and that it is unlawful for any person to cause or contribute to a violation of water quality standards. Furthermore, I am aware that there are significant penalties for submitting false information, that I do not believe to be true, including the possibility of fine and imprisonment for knowing violations."

Individual Contractor:

Name and Title (please print) _____
 Signature of Contractor _____
 Name of Trained Individual _____
 Company / Contracting Firm: _____
 Name of Company _____
 Address of Company _____
 Telephone Number / Cell Number _____
 Site Information: _____
 Address of Site _____
 Today's Date: _____

OWNER / OPERATOR CERTIFICATION:

"I hereby certify under penalty of law that I understand and agree to comply with the terms and conditions of the SWPPP and agree to implement any corrective actions identified by the qualified inspector during a site inspection. I also certify that the site will not be used for the disposal or accumulation of wastes and containing the results of any violations of the New York State Pollutant Discharge Elimination System ("SPDES") general permit for stormwater discharges from construction activities and that it is unlawful for any person to cause or contribute to a violation of water quality standards. Furthermore, I am aware that there are significant penalties for submitting false information, that I do not believe to be true, including the possibility of fine and imprisonment for knowing violations"

Name (please print) _____
 Title _____
 Date _____
 Address _____
 Phone _____
 E-mail _____
 Signature _____
 Name of Trained Individual _____

GENERAL EROSION CONTROL NOTES:

1. Contractor shall be responsible for compliance with all sediment and erosion control practices. The sediment and erosion control practices are to be installed prior to any major soil disturbances, and maintained until permanent protection is established. Road surface flows from the site should be dissipated with tracking pad or appropriate measures during adjacent road shoulder regrading. Contractor is responsible for the installation and maintenance of all site erosion and sediment control devices throughout the course of construction.
2. Catch basin inlet protection must be installed and operating at all times until tributary areas have been stabilized. Where possible flows should be stabilized before reaching inlet protection structure. Timely maintenance of sediment control structures is the responsibility of the Contractor.
3. All structures shall be maintained in good working order at all times. The sediment level in all sediment traps shall be closely monitored and sediment removed promptly when maximum levels are reached as ordered by the engineer. All sediment control structures shall be inspected on a regular basis after each heavy rain to insure proper operation as designed. An inspection schedule shall be set forth prior to the start of construction.
4. The locations and the installation times of the sediment capturing standards shall be as specified in these plans, as ordered by the engineer, and in accordance with the latest edition of the "New York Standards and Specifications for Erosion and Sediment Control" (NYSSSC).
5. All topsoil shall be placed in a stabilized stockpile for reuse on the site. All stockpile material required for final grading and stored on site shall be temporarily seeded and mulched within 7 days. Refer to soil stockpile details.
6. Any disturbed areas shall be left exposed more than 7 days and not subject to construction traffic, shall immediately receive temporary seeding. Mulch shall be used if the season prevents the establishment of a temporary cover. Disturbed areas shall not be limed and fertilized prior to temporary seeding.
7. All disturbed areas within 500 feet of an inhabited dwelling shall be wetted as necessary to provide dust control.
8. The contractor shall keep the roadways within the project clear of soil and debris and is responsible for any street cleaning necessary during the course of the project.
9. Sediment and erosion control structures shall be removed and the area stabilized when the drainage area has been properly stabilized by permanent measures.
10. All sediment and erosion control measures shall be installed in accordance with current edition of NYSSSC.
11. All graded areas must be stabilized appropriately prior to any rock blasting, cutting, and/or filling of soils. Special care should be taken during construction to insure stability during the placement of control structures.
12. Any slopes greater than 3:1 must be stabilized with erosion control to be placed in place in accordance with the manufacturers requirements. Erosion blankets may also be required at the discretion of Town Officials or Project Engineer. When stabilized blanket is utilized for channel stabilization, place all of the volume of seed mix prior to laying out, as recommended by the manufacturer.
13. To prevent heavy construction equipment and trucks from tracking soil off-site, construct a pervious crushed stone pad. Locate and construct pads as detailed in these plans.
14. Contractor is responsible for controlling dust by sprinkling exposed soil areas periodically with water as required. Contractor to supply all equipment and water.
15. Contractor shall be responsible for construction inspections as per NYSDEC GP-0-25-001 and Town of Yorktown Code.

MAINTENANCE OF TEMPORARY EROSION AND SEDIMENT CONTROL STRUCTURES:

N.Y.S.D.E.C. GP-0-25-001 EXPOSURE RESTRICTIONS - States that any exposed earthwork shall be stabilized in accordance with the guidelines of this plan.

1. Trees and vegetation shall be protected at all times as shown on the detail drawing and as directed by the engineer.
2. Care shall be taken to see to no damage to channel/concentrated runoff through the areas of construction activity on the site.
3. Fences and soil disturbances should not be created which causes water to pond off site or on adjacent properties.
4. Runoff from land disturbances shall not be discharged or have the potential to discharge off-site without first being intercepted by a control structure, such as a silt fence. Sediment shall be removed before exceeding 50% of the retention structure's capacity.
5. For finished grading, adequate grade shall be provided so that water will not pond on lawns for more than 24 hours after rainfall, except in swale flow areas which may drain for as long as 48 hours after rainfall.
6. All swales and other areas of concentrated flow shall be properly stabilized with temporary control measures to prevent erosion and sediment travel. Surface flows over cut and fill areas shall be stabilized at all times.
7. All sites shall be stabilized with erosion control materials within 7 days of final grading.

MAINTENANCE SCHEDULE:

	DAILY	WEEKLY	MONTHLY	AFTER RAINFALL	NECESSARY TO MAINTAIN FUNCTION	AFTER APPROVAL OF INSPECTOR
SILT FENCE	-----	INSP.	-----	INSP.	CLEAN/ REPLACE	REMOVE
SOIL STOCKPILE	-----	INSP.	-----	INSP.	-----	REMOVE
CONSTRUC. ENTRANCE	-----	INSP.	-----	INSP.	CLEAN/ REPLACE	REMOVE

MAINTENANCE OF PERMANENT CONTROL STRUCTURES DURING CONSTRUCTION:

The stormwater management system and outlet structure shall be inspected on a regular basis and after every rainfall event. Sediment build up shall be removed from the inlet protection regularly to insure detention capacity and proper drainage. Outlet structure shall be free of obstructions. All piping and drain inlets shall be free of obstruction. Any sediment build up shall be removed.

MAINTENANCE OF CONTROLS AFTER CONSTRUCTION:

Controls (including respective outlet structures) should be inspected periodically for the first few months after construction and on an annual basis thereafter. They should also be inspected after major storm events.

DEBRIS AND LITTER REMOVAL:

Twice a year inspect outlet structures and drain inlets for accumulated debris. Also, remove any accumulations during each engineering operation.

STRUCTURAL REPAIR/REPLACEMENT:

Outlet structure must be inspected twice a year for evidence of structural damage and repaired immediately.

EROSION CONTROL:

Unstable areas tributary to the basin shall immediately be stabilized with vegetation or other appropriate erosion control measures.

SEDIMENT REMOVAL:

Sediment should be removed after it has reached a maximum depth of five inches above the storm water management system floor.

Construction Sequence

Refer to the plan set for all plans and details which relate to construction sequence.

1. Prior to the beginning of any site work the major features of the construction must be field staked by a licensed surveyor. These include the building, limits of disturbance, utility lines, and stormwater practices.
2. Prior to the start of the project, an on-site pre-construction meeting will be held. This will be attended by the project owner, the operator responsible for complying with the approved construction drawings including the erosion and sediment control (E&SC) plan and details, the design engineer, the engineer responsible for E&SC monitoring during construction, town representatives from the engineering department and code enforcement.
3. A licensed surveyor must define infrastructure locations, limits of disturbance, stormwater basin limits, and grades in the field prior to start of any construction. Limits of disturbance shall be marked with the installation of construction fence or approved equal. The extents of the stormwater management system shall be cordoned off to minimize the disturbance on this area.
4. Install all perimeter erosion control measures, construction entrance as shown on the erosion and sediment control plan and the associated details, install silt fencing at the bottom of slopes. Strip site, clear vegetation, and place topsoil in stockpile locations shown on the plan.
5. Begin demolition of existing improvements to be removed. All demolition material shall be removed from the site and properly disposed of.
6. Perform construction of the pool.
7. Begin the excavation and installation of the stormwater management system. Protect trenches and open excavations from erosion. Entry into the system shall be blocked off until site has reached final stabilization. Once system has been installed, backfill, seed where necessary, and reinstall measures to cordon off the system from disturbance.
8. During site construction maintain and re-establish as required erosion control and stabilization measures as required by the site plan and details.
9. Install gravel surface. Once installed, inlet to infiltrator system may be unblocked.
10. Install and backfill curbs, grade, place final soil topping and put in place permanent vegetative cover over all disturbed areas, landscape beds, slopes, etc.

Winter Stabilization Notes:

If construction activities are expected to extend into or occur during the winter season the contractor shall anticipate proper stabilization and sequencing, construction shall be sequenced such that wherever possible areas of disturbance that can be completed and permanently stabilized shall be done by applying and establishing permanent vegetative cover before the first frost, areas subject to temporary disturbance that will not be worked for an extended period of time shall be treated with temporary mulch, and/or erosion blankets.

TOPSOIL:

Existing topsoil will be removed and stored in piles sufficiently as to avoid mixing with other excavation. Stockpiles shall be surrounded by erosion control as outlined on these plans. The furnishing of new topsoil shall be of a better or equal to the following criteria (SS713.01).

1. The pH of the material shall be 5.5 to 7.6.
2. The organic content shall not be less than 2% or more than 70%.
3. Gradiation SIEVE SIZE % PASSING BY WGT.

2 INCH	100
1 INCH	85 TO 100
1/4 INCH	65 TO 100
NO. 200 MESH	20 TO 80

PERMANENT VEGETATIVE COVER:

1. SITE PREPARATION.
- 1.1. INSTALL EROSION CONTROL MEASURES.
- 1.2. SCARIFY COMPACTED SOIL AREAS.
- 1.3. LIME AS REQUIRED TO PH 6.5.
- 1.4. FERTILIZE WITH 10-6-4 4 LBS/ 1,000 S.F.
- 1.5. INCORPORATE AMENDMENTS INTO SOIL WITH DISC HARRROW.
2. SEED MIXTURES FOR USE ON SWALES AND CUT AND FILL AREAS.

MIXTURE:

LBS/ACRE	ALT. A	KENTUCKY BLUE GRASS
20		CREEPING RED FESCUE
28		RYE GRASS OR REDTOP
5		
20	ALT. B	CREEPING RED FESCUE
20		REDTOP
2		TALL FESCUE/SMOOTH BLOOM GRASS
20		

3. SEEDING.
- 3.1. PREPARE SEED BED BY RAKING TO REMOVE STONES, TWIGS, ROOTS AND OTHER FOREIGN MATERIAL.
- 3.2. APPLY SOIL AMENDMENTS AND INTEGRATE INTO SOIL.
- 3.3. APPLY SEED UNIFORMLY BY CYCLONE SEEDER CULTI-PACKER OR HYDRO-SEEDER AT RATE INDICATED.
- 3.4. STABILIZE SEEDED AREAS IN DRAINAGE SWALES.
- 3.5. IRRIGATE TO FULLY SATURATE SOIL LAYERS, BUT NOT TO DISLODGE PLANTING.
- 3.6. SEED BETWEEN APRIL 1ST AND MAY 15TH OR AUGUST 15TH AND OCTOBER 15TH.
- 3.7. SEEDING MAY OCCUR MAY 15TH AND AUGUST 15TH IF ADEQUATE IRRIGATION IS PROVIDED.

TEMPORARY VEGETATIVE COVER:

SITE PREPARATION:

1. INSTALL EROSION CONTROL MEASURES.
2. SCARIFY AREAS OF COMPACTED SOIL.
3. FERTILIZE WITH 10-10-10 AT 400/ACRE.
4. LIME AS REQUIRED TO PH 6.5.

SEED SPECIES:

MIXTURE:	LBS./ACRE:
RAPIDLY GERMINATING ANNUAL RYEGRASS (OR APPROVED EQUAL)	20
PERENNIAL RYEGRASS	20
CEREAL OATS	36

SEEDING:

SAME AS PERMANENT VEGETATIVE COVER.

Site Design Consultants
 Civil Engineers • Land Planners
 251-F Underhill Avenue, Yorktown Heights, NY 10598
 (914) 962-4488 • Fax: (

