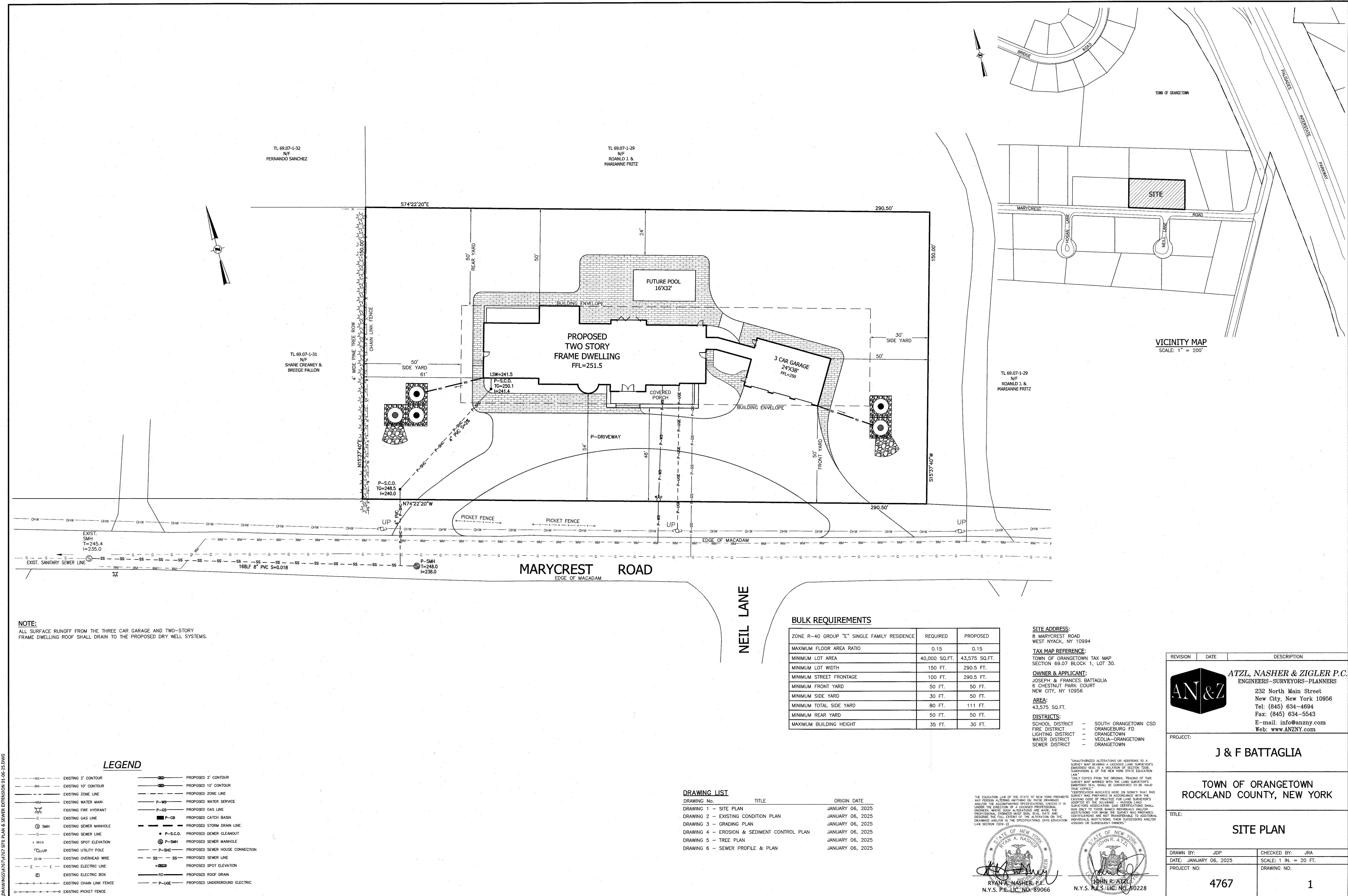


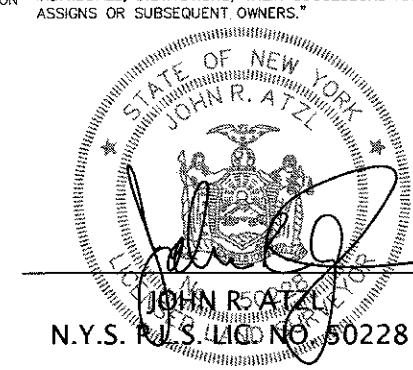
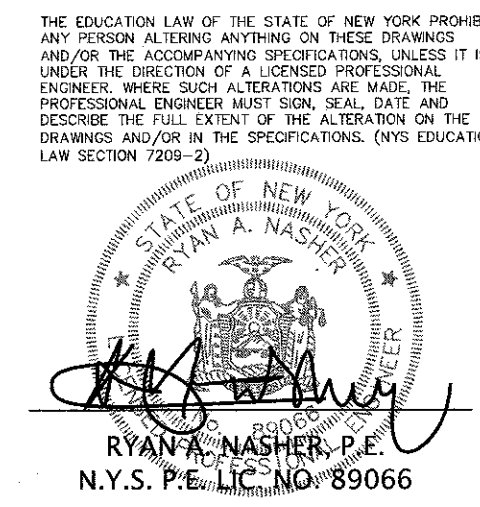
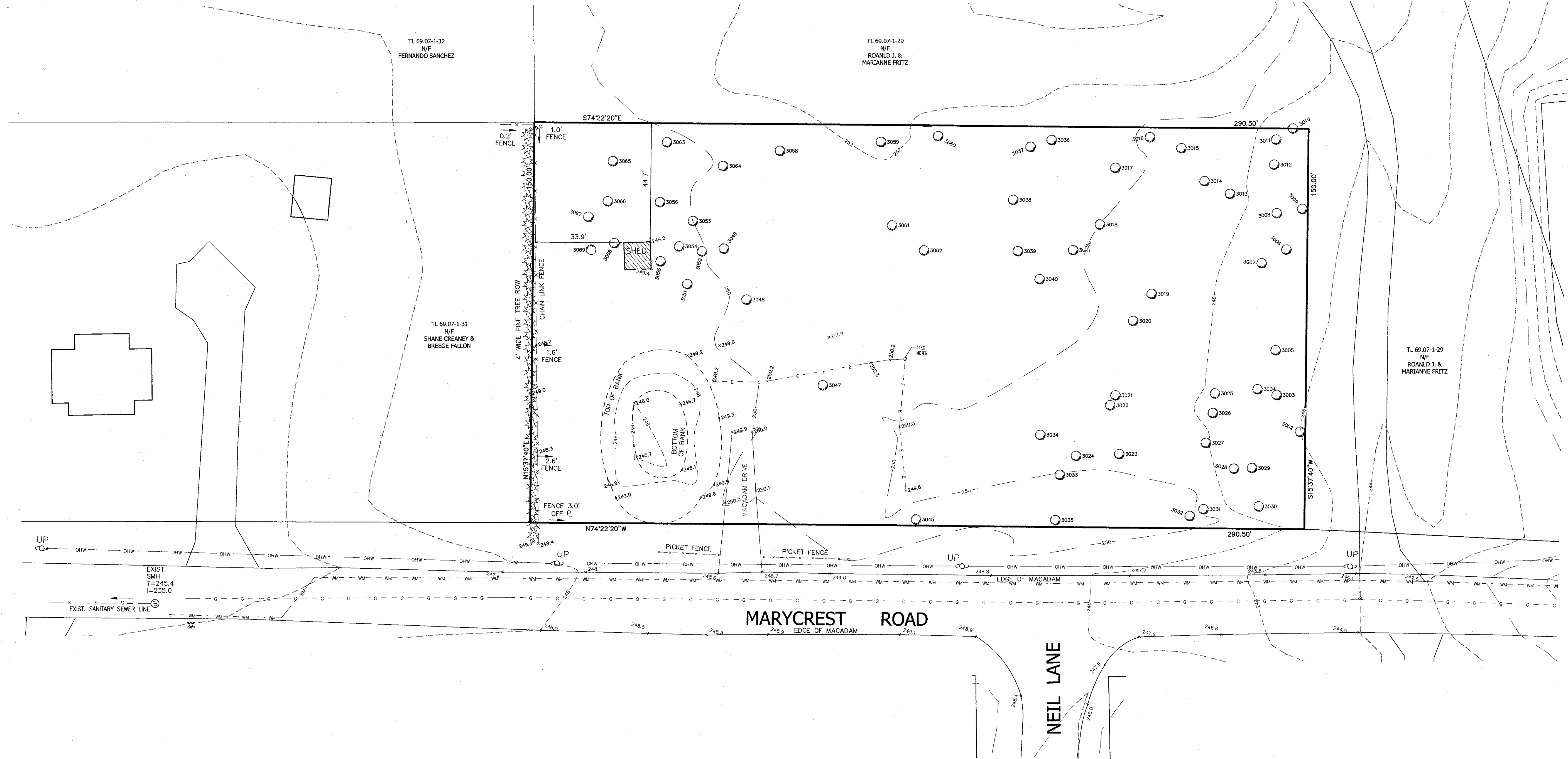
P:\DRAWINGS\14767\14767 SITE PLAN & SEWER EXTENSION 01-06-25.DWG



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LEGEND

- 2' --- EXISTING 2' CONTOUR
- 10' --- EXISTING 10' CONTOUR
- --- EXISTING ZONE LINE
- --- EXISTING WATER MAIN
- --- EXISTING FIRE HYDRANT
- --- EXISTING GAS LINE
- --- EXISTING SEWER MANHOLE
- --- EXISTING SEWER LINE
- --- EXISTING SPOT ELEVATION
- --- EXISTING UTILITY POLE
- --- EXISTING OVERHEAD WIRE
- --- EXISTING ELECTRIC LINE
- --- EXISTING ELECTRIC BOX
- --- EXISTING CHAIN LINK FENCE
- --- EXISTING PICKET FENCE



*UNAUTHORIZED ALTERATIONS OR ADDITIONS TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S EMBOSSED SEAL IS A VIOLATION OF SECTION 7209, SUBSECTION 2, OF THE NEW YORK STATE EDUCATION LAW.
*ONLY COPIES FROM THE ORIGINAL TRACING OF THIS SURVEY MAP MARKED WITH THE LAND SURVEYOR'S EMBOSSED SEAL SHALL BE CONSIDERED TO BE VALID TRUE COPIES.
*CERTIFICATION INDICATED HERE ON 30/01/21 THAT THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE EXISTING CODE OF PRACTICE FOR LAND SURVEYORS' ASSOCIATION, AND CERTIFICATIONS SHALL RUN ONLY TO THOSE NAMED INDIVIDUALS AND/OR INSTITUTIONS FOR WHOM THE SURVEY WAS PREPARED. CERTIFICATIONS ARE NOT TRANSFERABLE TO ADDITIONAL INDIVIDUALS, INSTITUTIONS, THEIR SUCCESSORS AND/OR ASSIGNS OR SUBSEQUENT OWNERS.

REVISION	DATE	DESCRIPTION
 ATZL, NASHER & ZIGLER P.C. ENGINEERS-SURVEYORS-PLANNERS 232 North Main Street New City, New York 10956 Tel: (845) 634-4694 Fax: (845) 634-5543 E-mail: info@anzny.com Web: www.ANZNY.com		
PROJECT: J & F BATTAGLIA		
TOWN OF ORANGETOWN ROCKLAND COUNTY, NEW YORK		
TITLE: EXISTING CONDITION PLAN		
DRAWN BY: JDP	CHECKED BY: JRA	
DATE: JANUARY 06, 2025	SCALE: 1 IN. = 20 FT.	
PROJECT NO:	DRAWING NO:	
4767	2	

DRYWELL #1 NOTES:

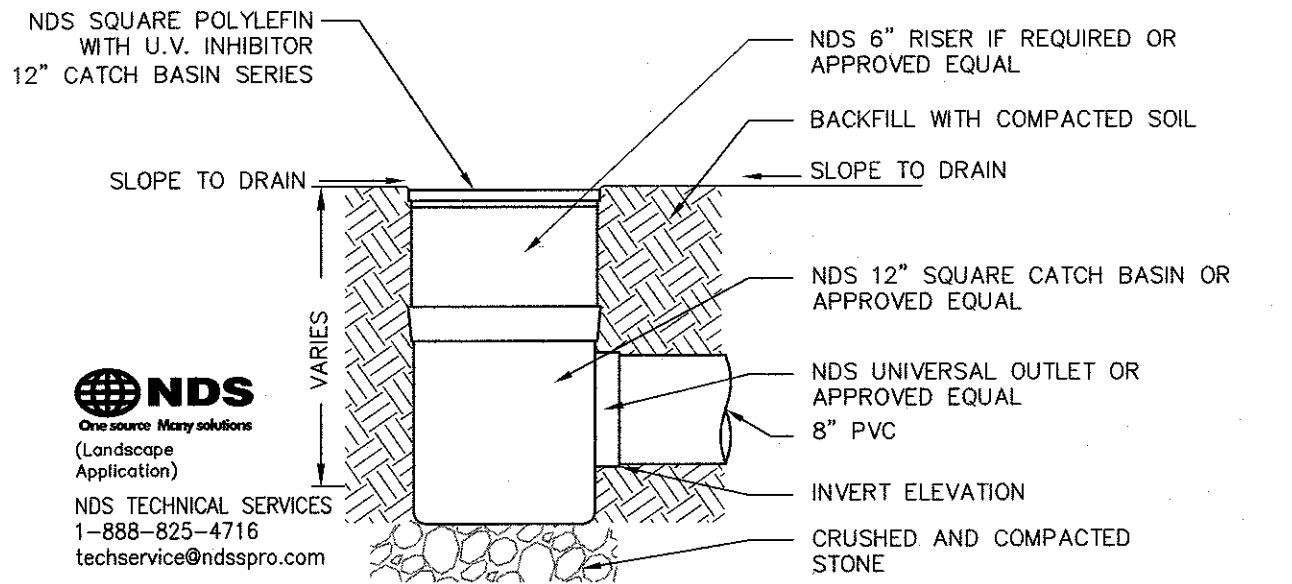
- PERCOLATION TEST SHALL BE PERFORMED AT EL. 239.98 PRIOR TO THE INSTALLATION OF THE PROPOSED DRYWELL SYSTEMS. MINIMUM ACCEPTABLE PERCOLATION RATE IS 5 IN./HR AS PER DESIGN. DEEP TEST HOLE SHALL BE PERFORMED TO A DEPTH OF EL. 237.98, PRIOR TO THE INSTALLATION OF THE PROPOSED DRYWELL SYSTEMS.
- MAXIMUM ACCEPTABLE GROUND WATER OF EL. 237.98 FOR DRYWELL. PERCOLATION TEST AND DEEP TEST HOLE TO BE PERFORMED PRIOR TO CHAIRMANS SIGNATURE.

DRYWELL #2 NOTES:

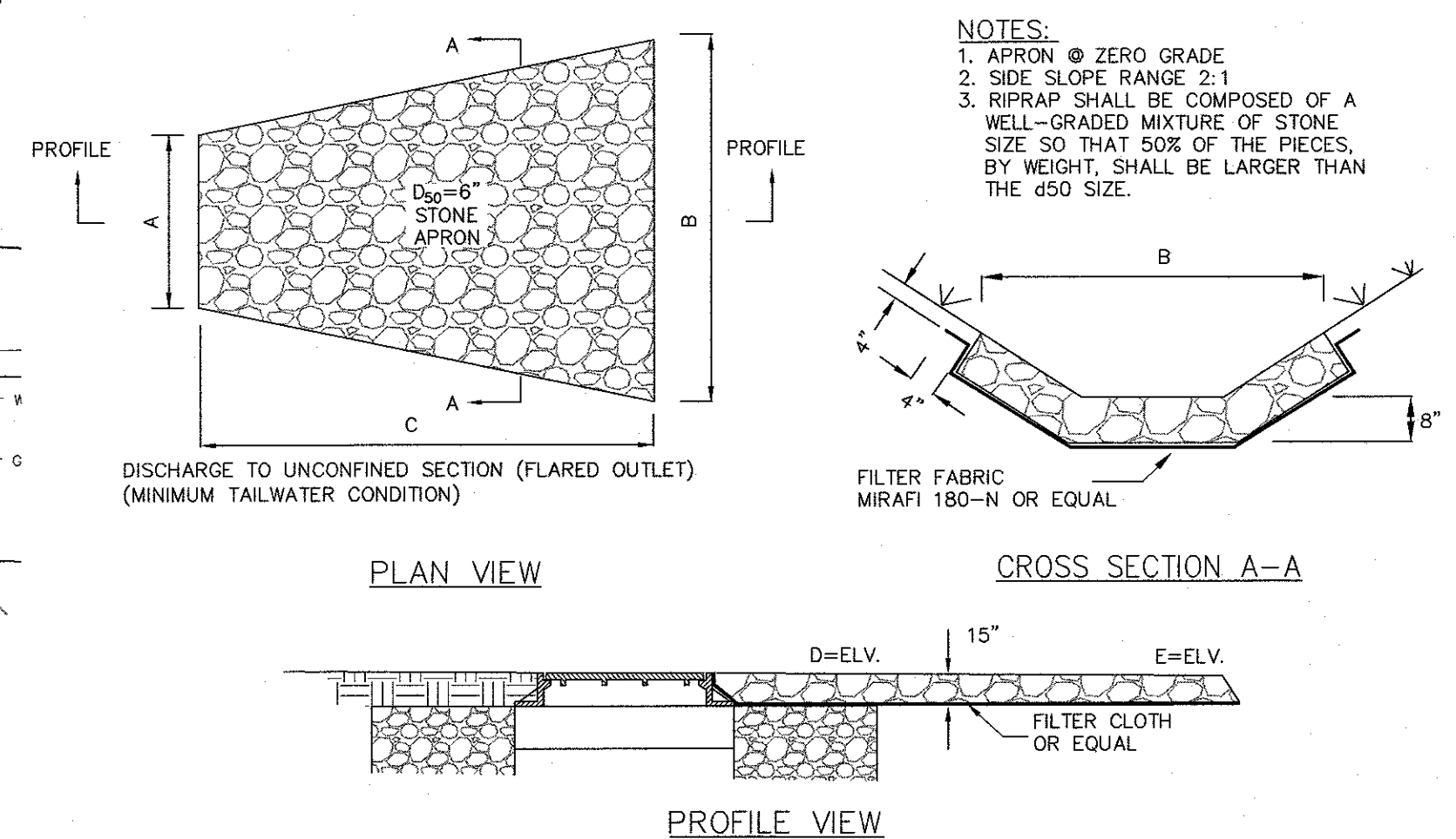
- PERCOLATION TEST SHALL BE PERFORMED AT EL. 237.98 PRIOR TO THE INSTALLATION OF THE PROPOSED DRYWELL SYSTEMS. MINIMUM ACCEPTABLE PERCOLATION RATE IS 5 IN./HR AS PER DESIGN. DEEP TEST HOLE SHALL BE PERFORMED TO A DEPTH OF EL. 235.98, PRIOR TO THE INSTALLATION OF THE PROPOSED DRYWELL SYSTEMS.
- MAXIMUM ACCEPTABLE GROUND WATER OF EL. 235.98 FOR DRYWELL. PERCOLATION TEST AND DEEP TEST HOLE TO BE PERFORMED PRIOR TO CHAIRMANS SIGNATURE.

DRYWELL #1 & #2 MAINTENANCE SCHEDULE:

1. THE HOMEOWNER TO PROVIDE VERIFICATION OF THE ANNUAL MAINTENANCE REQUIREMENTS TO THE TOWN OF ORANGETOWN BUILDING DEPARTMENT AND CONSULTING ENGINEER.
 2. THE MAINTENANCE FOR THE DRYWELLS MUST BE PERFORMED BY HAND.
- MONTHLY: CHECK FOR TRASH, DEBRIS, EROSION/DAMAGE AT DRYWELL MANHOLE COVERS, SPLASH BLOCK AND VERLAND FLOW AREA, DEWATERS BETWEEN STORMS ETC.
 - ANNUALLY: CHECK SEDIMENT ACCUMULATION AND PRESENCE OF OIL IN THE DRYWELL STRUCTURES. WHEN THE DEPTH OF SEDIMENT REACHES 2", THE SEDIMENT SHALL BE REMOVED. ALSO, ANY PRESENCE OF OIL SHALL BE REMOVED IMMEDIATELY.
 - ANNUALLY: CHECK THE CONDITION OF THE DRYWELL STRUCTURE.

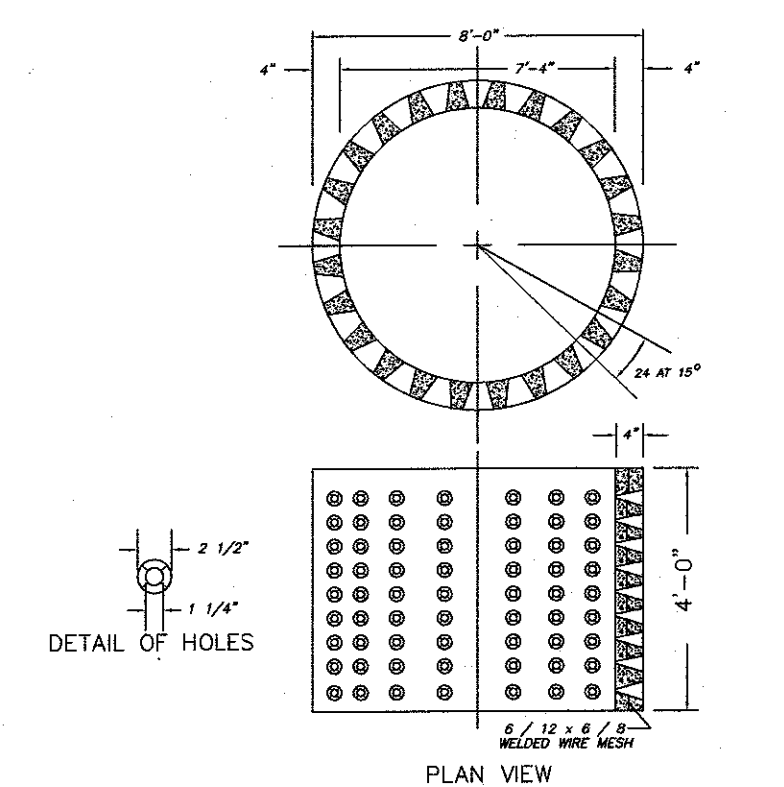
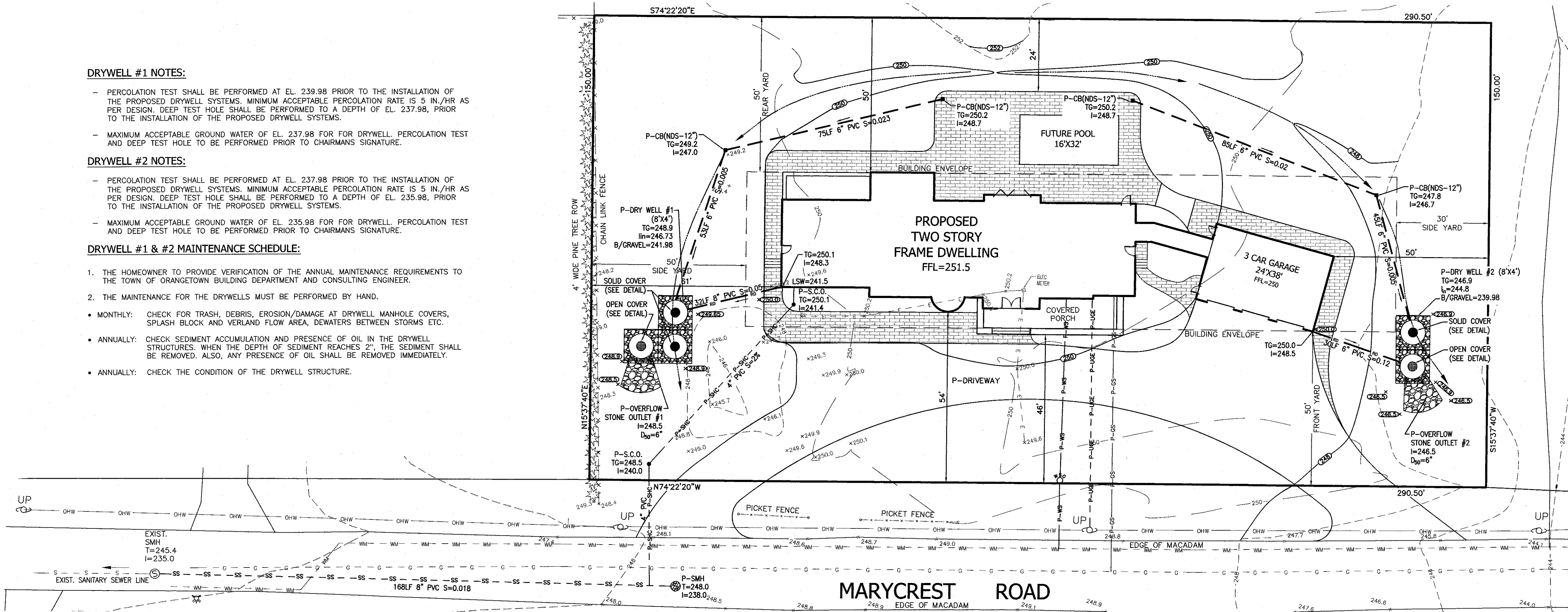


NDS SQUARE GRATE WITH NDS 12\"/>

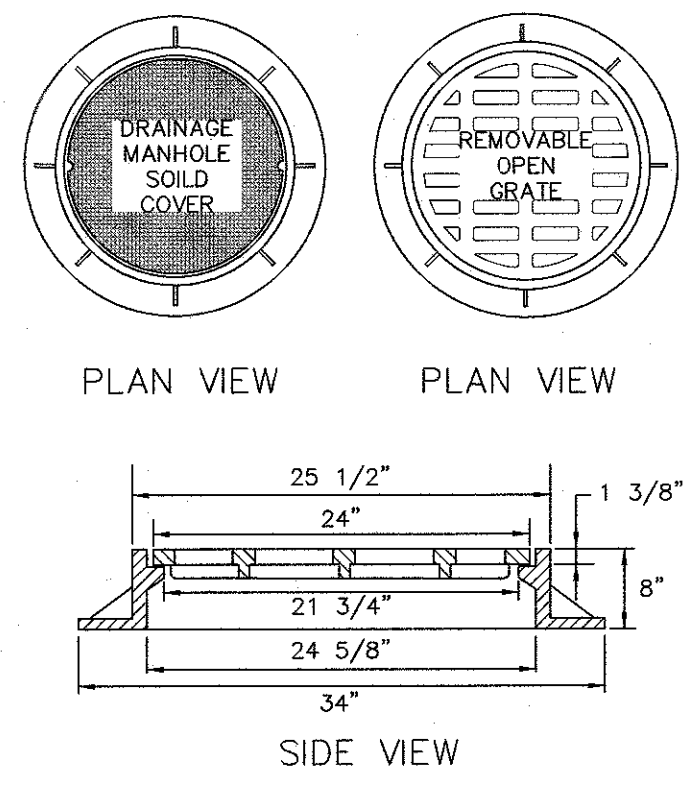


STONE OUTLET No.	A	B	C	D	E
1	5 FT.	13 FT.	13 FT.	248.9	248.5
2	5 FT.	13 FT.	13 FT.	246.9	246.5

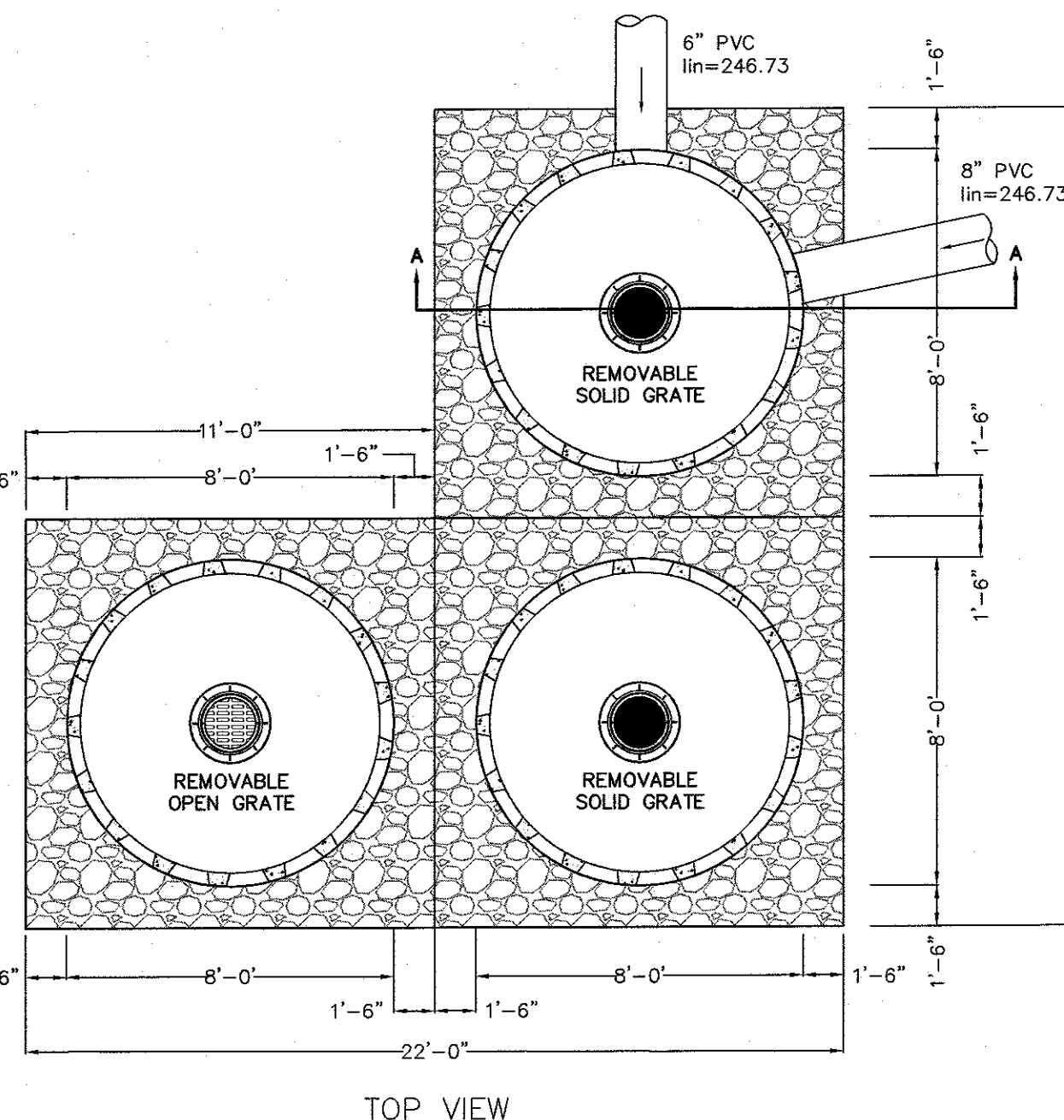
STONE OUTLET DETAIL N.T.S.



8'-0\"/>

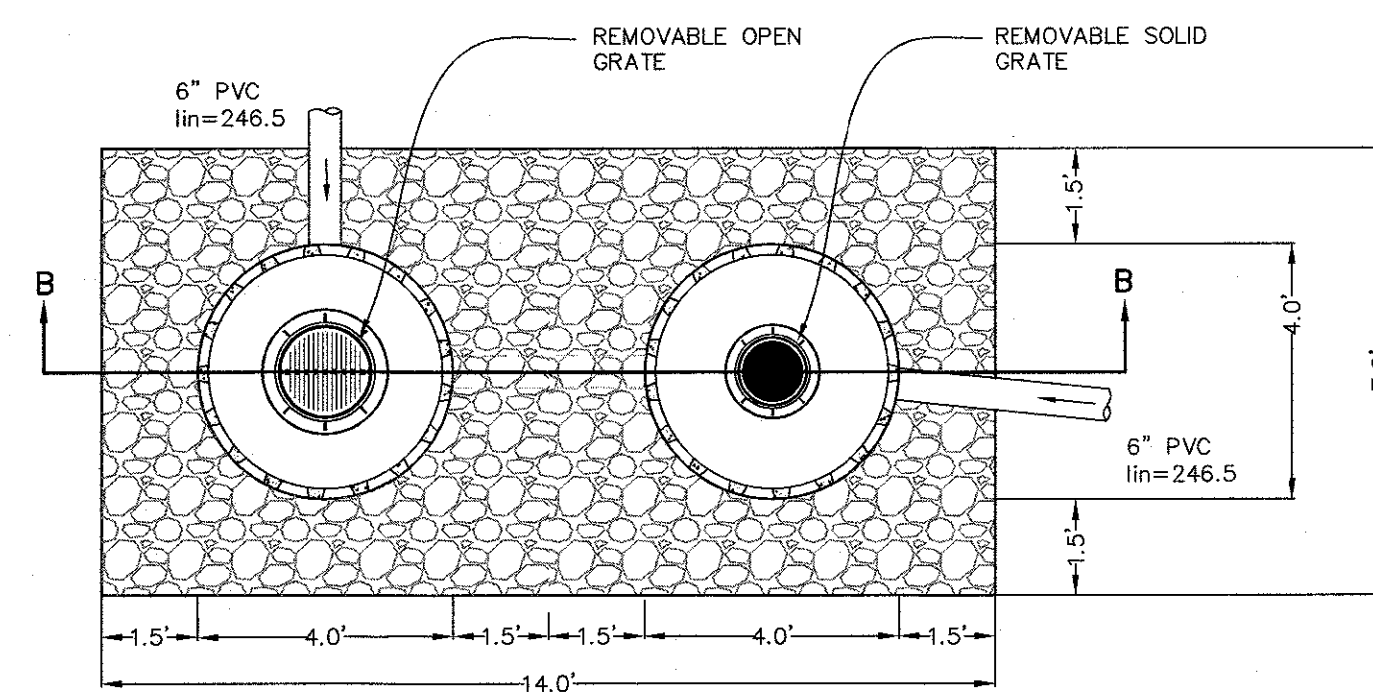


DRYWELL MANHOLE OPEN AND SOLID COVER DETAIL N.T.S.



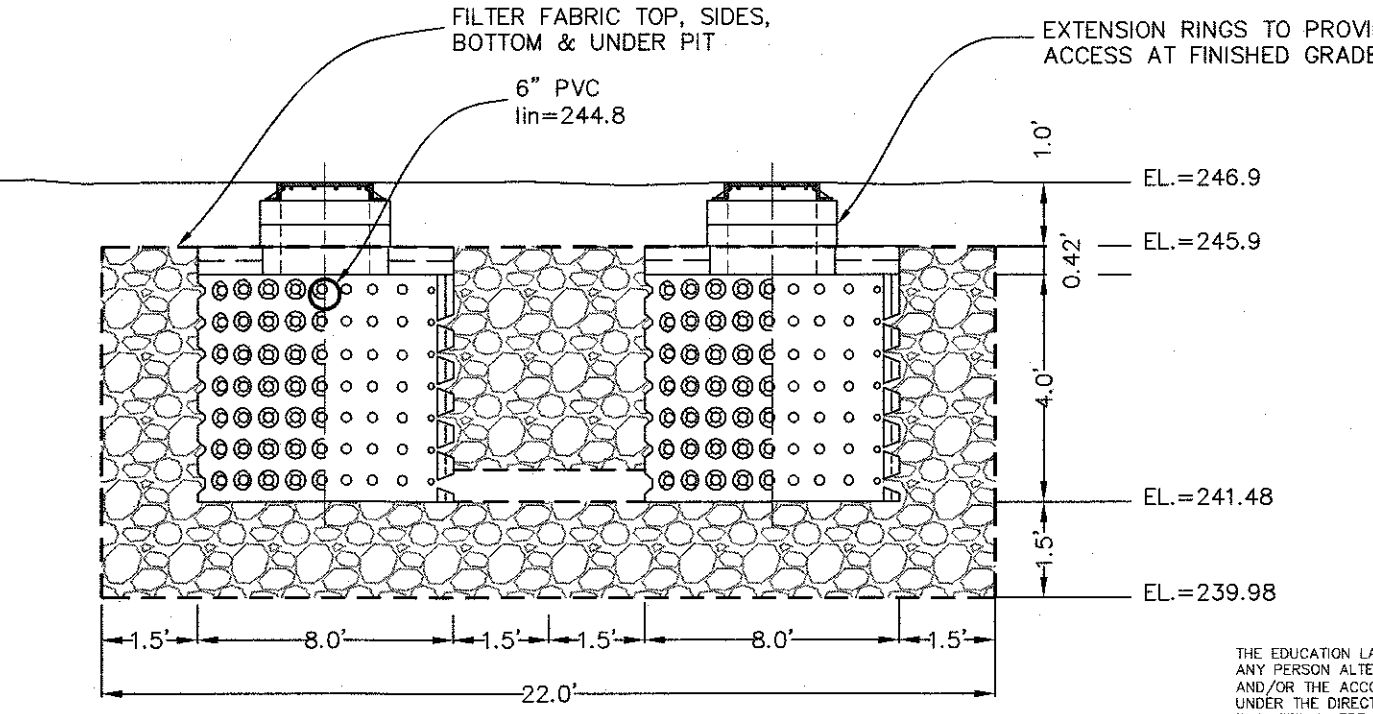
TOP VIEW

DRYWELL DETAIL #1 N.T.S.



TOP VIEW

DRYWELL DETAIL #2 N.T.S.



SECTION B-B

DRYWELL DETAIL #2 N.T.S.

LEGEND

---	EXISTING 2' CONTOUR	---	PROPOSED 2' CONTOUR
---	EXISTING 10' CONTOUR	---	PROPOSED 10' CONTOUR
---	EXISTING ZONE LINE	---	PROPOSED ZONE LINE
---	EXISTING WATER MAIN	---	PROPOSED WATER SERVICE
---	EXISTING FIRE HYDRANT	---	PROPOSED GAS LINE
---	EXISTING GAS LINE	---	PROPOSED CATCH BASIN
---	EXISTING SEWER MANHOLE	---	PROPOSED STORM DRAIN LINE
---	EXISTING SEWER LINE	---	PROPOSED DEWER CLEANOUT
---	EXISTING SPOT ELEVATION	---	PROPOSED SEWER MANHOLE
---	EXISTING UTILITY POLE	---	PROPOSED SEWER HOUSE CONNECTION
---	EXISTING OVERHEAD WIRE	---	PROPOSED SEWER LINE
---	EXISTING ELECTRIC LINE	---	PROPOSED SPOT ELEVATION
---	EXISTING ELECTRIC BOX	---	PROPOSED ROOF DRAIN
---	EXISTING CHAIN LINK FENCE	---	PROPOSED UNDERGROUND ELECTRIC

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S EMBOSSED SEAL IS A VIOLATION OF SECTION 7200, SUBSECTION 2 OF THE NEW YORK STATE EDUCATION LAW.

ONLY COPIES FROM THE ORIGINAL TRACING OF THIS SURVEY MAP MARKED WITH THE LAND SURVEYOR'S EMBOSSED SEAL SHALL BE CONSIDERED TO BE VALID TRUE COPIES.

CERTIFICATION INDICATED HEREON ON SIGNIFY THAT THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE SURVEYING CODE OF PRACTICE FOR LAND SURVEYORS AND/OR THE ACCOMPANYING SPECIFICATIONS, UNLESS IT IS UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, WHERE SUCH ALTERATIONS ARE MADE, THE PROFESSIONAL ENGINEER MUST SIGN, SEAL, DATE AND DESCRIBE THE FULL EXTENT OF THE ALTERATION ON THE DRAWINGS AND/OR IN THE SPECIFICATION, EYES EDUCATION LAW SECTION 7200.

RYANA NASHNER, P.E.
N.Y.S. P.E. LIC. NO. 89066

JOHN R. ATZL, P.E.
N.Y.S. P.E. LIC. NO. 50228

REVISION	DATE	DESCRIPTION

ATZL, NASHNER & ZIGLER P.C.
ENGINEERS-SURVEYORS-PLANNERS

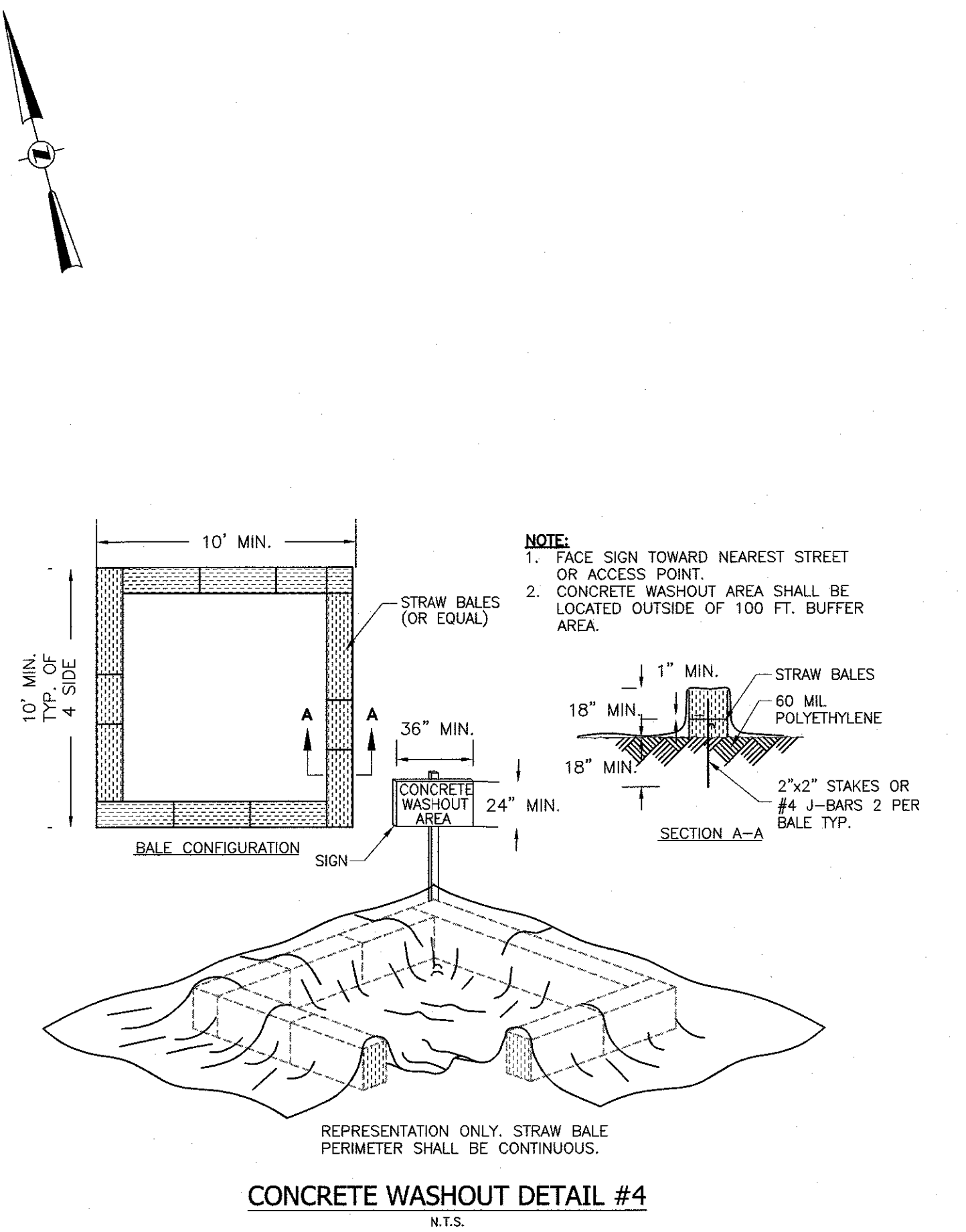
232 North Main Street
New City, New York 10956
Tel: (845) 634-4894
Fax: (845) 634-5543
E-mail: info@anzny.com
Web: www.ANZNY.com

PROJECT: **J & F BATTAGLIA**

**TOWN OF ORANGETOWN
ROCKLAND COUNTY, NEW YORK**

TITLE: **GRADING PLAN**

DRAWN BY: JDP	CHECKED BY: JRA
DATE: JANUARY 06, 2025	SCALE: 1 IN. = 20 FT.
PROJECT NO: 4767	DRAWING NO: 3



1. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
2. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.



1. STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH - NOT LESS THAN 50 FT. (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FT. MINIMUM LENGTH WOULD APPLY).
3. THICKNESS - NOT LESS THAN 6".
4. WIDTH - 12 FT. MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS AND EGRESS OCCUR. 24 FT. IF SINGLE ENTRANCE TO SITE.
5. FILTER CLOTH WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING THE PAVEMENT.
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PROVIDED.
7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAYS.
8. DEBRIS - ALL DEBRIS, DROPPED, WASHED, OR DISCARDED, PICKED UP ON PUBLIC RIGHT-OF-WAYS MUST BE REMOVED IMMEDIATELY.
9. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS TO AN APPROVED SEDIMENT TRAP.
10. PERIODIC INSPECTION AND MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.



1. SEDIMENT SHALL BE REMOVED AND THE TRENCH RETURNED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO $\frac{1}{4}$ THE DESIGN DEPTH OF TRENCH TAP. REMOVED SEDIMENT SHALL BE DEPOSITED IN A SUITABLE AREA OF THE SITE.
2. THE VOLUME OF SEDIMENT STORAGE SHALL BE 1800 CUBIC FEET PER ACRE OF CONTRIBUTORY DRAINAGE.
3. THE STRUCTURES SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS NEEDED.
4. CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION SHALL BE MINIMIZED.
5. THE SEDIMENT TRENCH SHALL BE REMOVED AND THE AREA STABILIZED WHEN THE CONSTRUCTED DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.
6. ALL CUT SLOPES SHALL BE 1:1 OR FLATTER.



DRAWN BY: JDP	CHECKED BY: JRA
DATE: JANUARY 06, 2025	SCALE: 1 IN. = 20 FT.
PROJECT NO: 4767	DRAWING NO: 4

THE EDUCATION LAW OF THE STATE OF NEW YORK PROHIBES ANY PERSON ALTERING ANYTHING ON THESE DRAWINGS AND/OR ON THE ACCOMPANYING SPECIFICATIONS, UNLESS IT IS DONE UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, WHOSE NAME, SUCH ALTERATIONS ARE MADE, THE PROFESSION, LICENSE NUMBER MUST SHOWN, SHALL DATE AND DESCRIBE THE FULL EXTENT OF THE ALTERATION ON THIS DRAWING AND/OR IN THE SPECIFICATIONS. (NYS EDUCATION LAW SECTION 7209-2)

STATE OF NEW YORK
RYAN A. NASHIER
REGISTERED PROFESSIONAL ENGINEER
No. 10250
EXPIRATION DATE 12/31/2017

[Signature]

RYANA A. NASHIER, P.E.
N.Y.S. P.E. LIC. NO. 89066

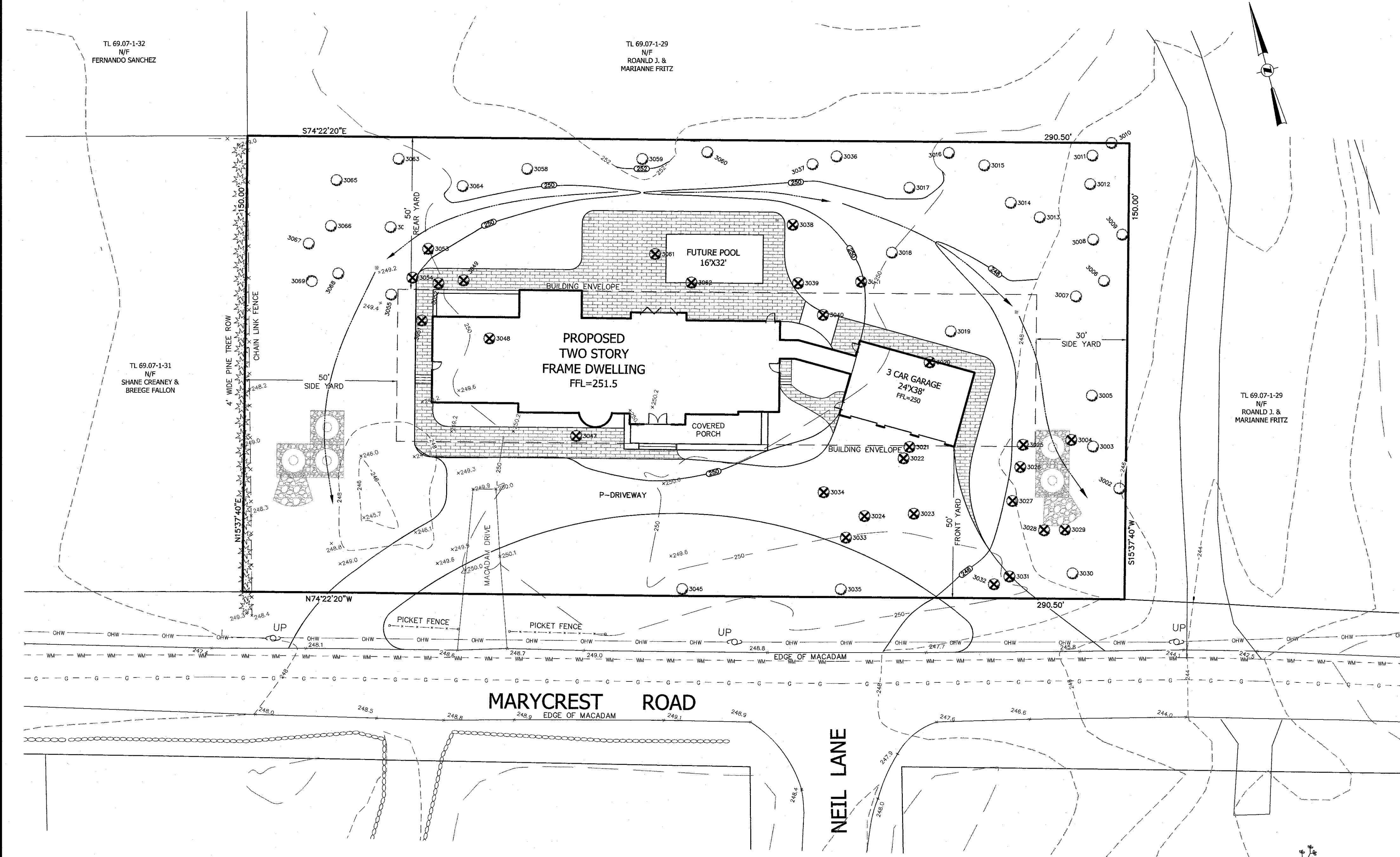
STATE OF NEW YORK
JOHN R. ATZL

[Signature]

JOHN R. ATZL
N.Y.S. J.S. LC NO. 50228

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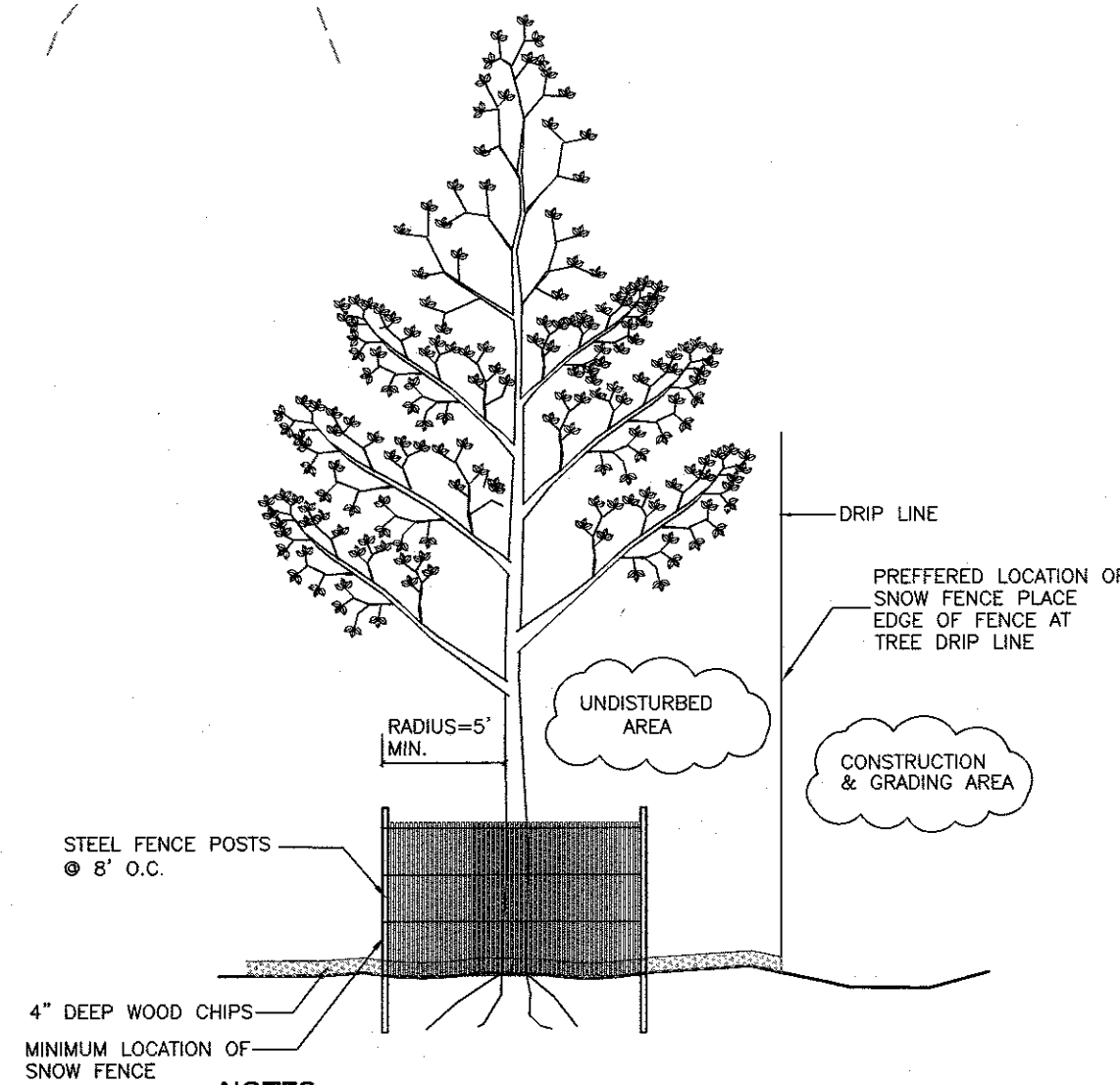
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TREE LIST

NO.	SIZE	DESCRIPTION	CONDITION
3002	21"	MAPLE	GOOD
3003	18"	TWIN MAPLE	GOOD
3004	14"	MAPLE	GOOD
3005	9"	ASH	GOOD
3006	17"	TULIP	GOOD
3007	22"	TULIP	GOOD
3008	24"	TULIP	GOOD
3009	15"	TULIP	GOOD
3010	14"	TULIP	GOOD
3011	9"	TULIP	GOOD
3012	22"	TULIP	GOOD
3013	24"	TULIP	GOOD
3014	25"	TULIP	GOOD
3015	22"	TULIP	GOOD
3016	9"	ASH	GOOD
3017	24"	TULIP	GOOD
3018	9"	TWIN MAPLE	GOOD
3019	8"	TULIP	GOOD
3020	24"	TULIP	GOOD
3021	25"	TULIP	GOOD
3022	25"	TULIP	GOOD
3023	24"	TWIN TULIP	GOOD
3024	9"	MAPLE	GOOD
3025	16"	TULIP	GOOD
3026	26"	TULIP	GOOD
3027	28"	TULIP	GOOD
3028	12"	ASH	GOOD
3029	11"	TULIP	GOOD
3030	18"	TULIP	GOOD
3031	8"	TWIN-ASH	GOOD
3032	8"	ASH	GOOD
3033	12"	ASH	GOOD
3034	10"	TULIP	GOOD
3035	8"	TULIP	GOOD
3036	28"	TULIP	GOOD
3037	8"	TWIN OAK	GOOD
3038	24"	TWIN TULIP	GOOD
3039	15"	ASH	GOOD
3040	26"	OAK	GOOD
3041	8"	TULIP	GOOD
3042	26"	OAK	GOOD
3043	20"	TRIPLE WILLOW	GOOD
3044	20"	OAK	GOOD
3045	12"	TULIP	GOOD
3046	16"	MAPLE	GOOD
3047	10"	TULIP	GOOD
3048	20"	MAPLE	GOOD
3049	26"	MAPLE	GOOD
3050	26"	MAPLE	GOOD
3051	17"	MAPLE	GOOD
3052	8"	TULIP	GOOD
3053	12"	TRIP MAPLE	GOOD
3054	19"	MAPLE	GOOD
3055	25"	OAK	GOOD
3056	17"	PINE	GOOD
3057	14"	PINE	GOOD
3058	18"	TWIN OAK	GOOD
3059	10"	TULIP	GOOD
3060	26"	TULIP	GOOD
3061	16"	TULIP	GOOD
3062	9"	TULIP	GOOD
3063	8"	TULIP	GOOD
3064	20"	TULIP	GOOD

LEGEND	
--- 362 ---	EXISTING 2' CONTOUR
--- 360 ---	EXISTING 10' CONTOUR
---	EXISTING ZONE LINE
---	EXISTING WATER MAIN
---	EXISTING FIRE HYDRANT
---	EXISTING GAS LINE
---	EXISTING SEWER MANHOLE
---	EXISTING SEWER LINE
---	EXISTING SPOT ELEVATION
---	EXISTING UTILITY POLE
---	EXISTING OVERHEAD WIRE
---	EXISTING ELECTRIC LINE
---	EXISTING ELECTRIC BOX
---	EXISTING CHAIN LINK FENCE
---	EXISTING PICKET FENCE
---	PROPOSED 2' CONTOUR
---	PROPOSED 10' CONTOUR
---	PROPOSED ZONE LINE
---	PROPOSED WATER SERVICE
---	PROPOSED GAS LINE
---	PROPOSED CATCH BASIN
---	PROPOSED STORM DRAIN LINE
---	PROPOSED SEWER CLEANOUT
---	PROPOSED SEWER MANHOLE
---	PROPOSED SEWER HOUSE CONNECTION
---	PROPOSED SEWER LINE
---	PROPOSED SPOT ELEVATION
---	PROPOSED ROOF DRAIN
---	PROPOSED UNDERGROUND ELECTRIC



NOTES:

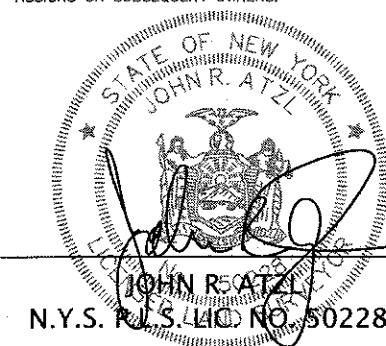
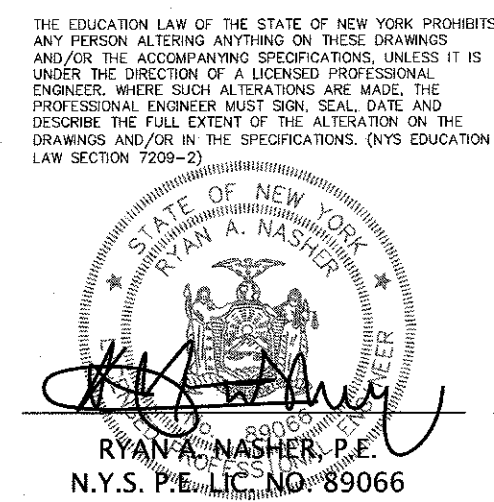
- 1) INSTALL SNOW FENCE TREE PROTECTION PRIOR TO ANY CLEARING OR EXCAVATION.
- 2) MAINTAIN SNOW FENCE FOR THE DURATION OF THE CONSTRUCTION PERIOD.

TREE PROTECTION DETAIL

N.T.S.

TREE LEGEND

- EXISTING TREE
- TREE TO BE PRESERVED
- ✗ TREE TO BE REMOVED



REVISION	DATE	DESCRIPTION
ATZL, NASHER & ZIGLER P.C. ENGINEERS - SURVEYORS - PLANNERS 232 North Main Street New City, New York 10956 Tel: (845) 634-4694 Fax: (845) 634-5543 E-mail: info@anzny.com Web: www.ANZNY.com		
PROJECT: J & F BATTAGLIA		
TOWN OF ORANGETOWN ROCKLAND COUNTY, NEW YORK		
TITLE: TREE PLAN		
DRAWN BY: JDP	CHECKED BY: JRA	
DATE: JANUARY 06, 2025	SCALE: 1 IN. = 20 FT.	
PROJECT NO:	DRAWING NO:	
4767	5	

