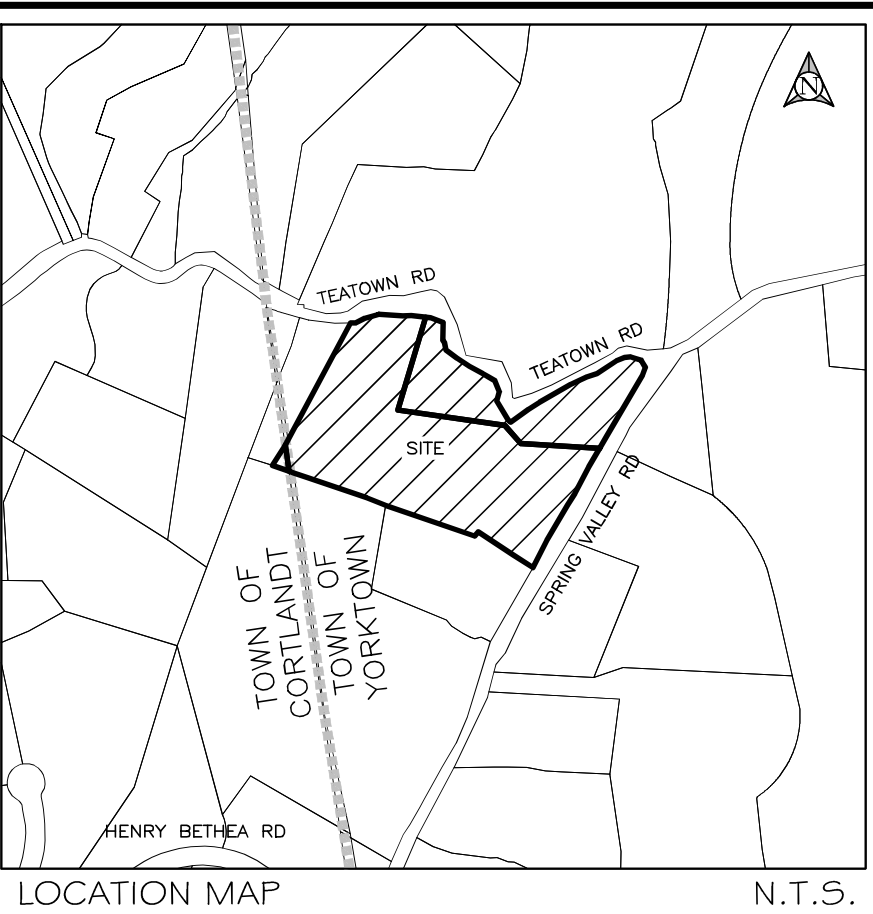


TREE LEGEND	
	TREE TO BE REMOVED
	TREE WITHIN DISTURBANCE AREA TO BE PROTECTED

- TREE REMOVAL NOTES:
- CONTRACTOR SHALL NOTIFY THE TOWN OF CORTLANDT PRIOR TO TREE REMOVAL.
 - THE TREE SHOULD BE EVALUATED, PRUNED/TRIMMED AS NEEDED BY A TREE PROFESSIONAL.
 - IF TREE REMAINS, THE SIGHT DISTANCE SHALL BE REVIEWED BY THE DESIGN ENGINEER.
 - IF TREE REMOVED, THREE (3) TREES SHALL BE PLANTED IN ITS PLACE.

TREE REMOVAL		
SIZE	TYPE	QUANTITY
6"	MAPLE	2
8"	MAPLE	3
8"	ELM	1
8"	LOCUST	1
8"	BIRCH	2
10"	MAPLE	6
10"	BIRCH	1
10"	WALNUT	1
12"	MAPLE	6
12"	BIRCH	1
14"	MAPLE	2
14"	LOCUST	2
14"	BIRCH	1
16"	LOCUST	1
16"	POPLAR	1
18"	MAPLE	2
18"	LOCUST	1
18"	HEMLOCK	1
20"	HEMLOCK	1
24"	LOCUST	1
24"	SPRUCE	1
24"	PINE	1
28"	POPLAR	1
30"	PINE	1
TOTAL		41

- CONSTRUCTION NOTES:
- THE CONTRACTOR SHALL LOCATE AND VERIFY IN THE FIELD ALL UTILITIES: SEWER, WATER, GAS, ELECTRICAL, ETC. PRIOR TO THE START OF CONSTRUCTION. CONTRACTOR SHALL CALL CODE 753 (FORMERLY CODE 53) PRIOR TO THE START OF CONSTRUCTION.
 - THE INSTALLATION OF WATER AND SEWER SHALL BE INSPECTED UNDER THE DIRECTION OF A N.Y. STATE LICENSED PROFESSIONAL ENGINEER.
 - EROSION AND SEDIMENT CONTROL MEASURES, SHALL BE REQUIRED AS INDICATED ON THIS PLAN OR THE EROSION CONTROL PLAN OR AS DIRECTED BY THE GOVERNING AGENCY, IN ACCORDANCE WITH THE CURRENT EDITION OF "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROLS" (BLUE BOOK).
 - AS BUILT PLANS IF REQUIRED, SHALL BE CERTIFIED BY A N.Y. STATE LICENSED SURVEYOR OR PROFESSIONAL ENGINEER.
 - ALL PROPERTY DISTURBED IN THE RIGHT-OF-WAY OR ON PRIVATE LANDS, SHALL BE RESTORED TO ACCEPTABLE CONDITIONS, AS REQUIRED BY THE GOVERNING AGENCY.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL APPLICATIONS AND PERMITS REQUIRED FOR CONSTRUCTION.
 - THE ROAD AND UTILITIES SHALL BE STAKED IN THE FIELD BY A NEW YORK STATE LICENSED SURVEYOR OR ENGINEER.
 - UNDERGROUND UTILITIES: GAS, ELECTRIC, CABLE, TELEPHONE, ETC. SHALL BE AS REQUIRED BY THE GOVERNING AGENCY AND THE APPROPRIATE UTILITY COMPANY.
 - ALL PROPOSED OR DISTURBED SLOPES, 1H:2V OR GREATER SHALL BE STABILIZED WITH AN EROSION CONTROL BLANKET.
 - IN LIEU OF BLASTING, ROCK RIPPING WILL BE USED WHEREVER POSSIBLE. IF BLASTING IS REQUIRED, BLASTING WILL OCCUR IN ACCORDANCE WITH REGULATIONS AND STANDARDS PRESCRIBED BY THE GOVERNING AGENCY. CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY PERMITS IF BLASTING IS REQUIRED.
 - NO REPRESENTATION OF THE SUB-SURFACE SOIL CONDITIONS ON THIS SITE ARE MADE OR IMPLIED. IT IS THE DEVELOPER/CONTRACTOR'S RESPONSIBILITY TO ENSURE ALL IMPROVEMENTS ARE PLACED ON SOIL WITH A SUITABLE BEARING CAPACITY.
 - OVERNIGHT EXCAVATIONS WILL NOT BE PERMITTED.



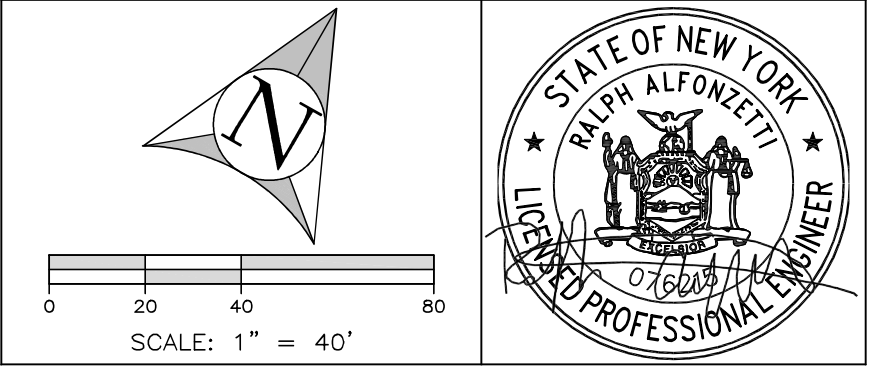
- GENERAL NOTES:
- FEATURES SHOWN HEREON TAKEN FROM SURVEY MAP ENTITLED "TOPOGRAPHY SURVEY, 1825 TEATOWN ROAD, YORKTOWN, NEW YORK PREPARED FOR CHARLES RAYNER & LAURA FITZPATRICK", DATED SEPTEMBER 18, 2023 PREPARED BY ROWAN LAND SURVEYING, PLLC.
- SITE IS WITHIN THE CROTON-HARMON SCHOOL DISTRICT.
 - SITE IS WITHIN THE YORKTOWN HEIGHTS FIRE DEPARTMENT DISTRICT.

PERCOLATION TEST DATA	
PT1	24 IN./25 MIN.
PT3	7.5 IN./30 MIN.
*PERCOLATION TESTS WERE CONDUCTED AS PER NEW YORK STATE DESIGN MANUAL.	

DEEP TEST HOLE DESCRIPTIONS		
DT1	0"-12"	TOPSOIL
	12"-48"	LIGHT BROWN SANDY LOAM
	48"-84"	DARK BROWN SILTY LOAM WITH BROKEN ROCK
DT2	0"-6"	TOPSOIL
	6"-43"	LIGHT BROWN SANDY LOAM
	43"	LEDGE
DT3	0"-12"	TOPSOIL
	12"-64"	DARK BROWN SANDY LOAM WITH BOULDERS
	64"-103"	GRAY SILTY LOAM & MODERATELY COMPACT WITH BOULDERS
	103"	LEDGE

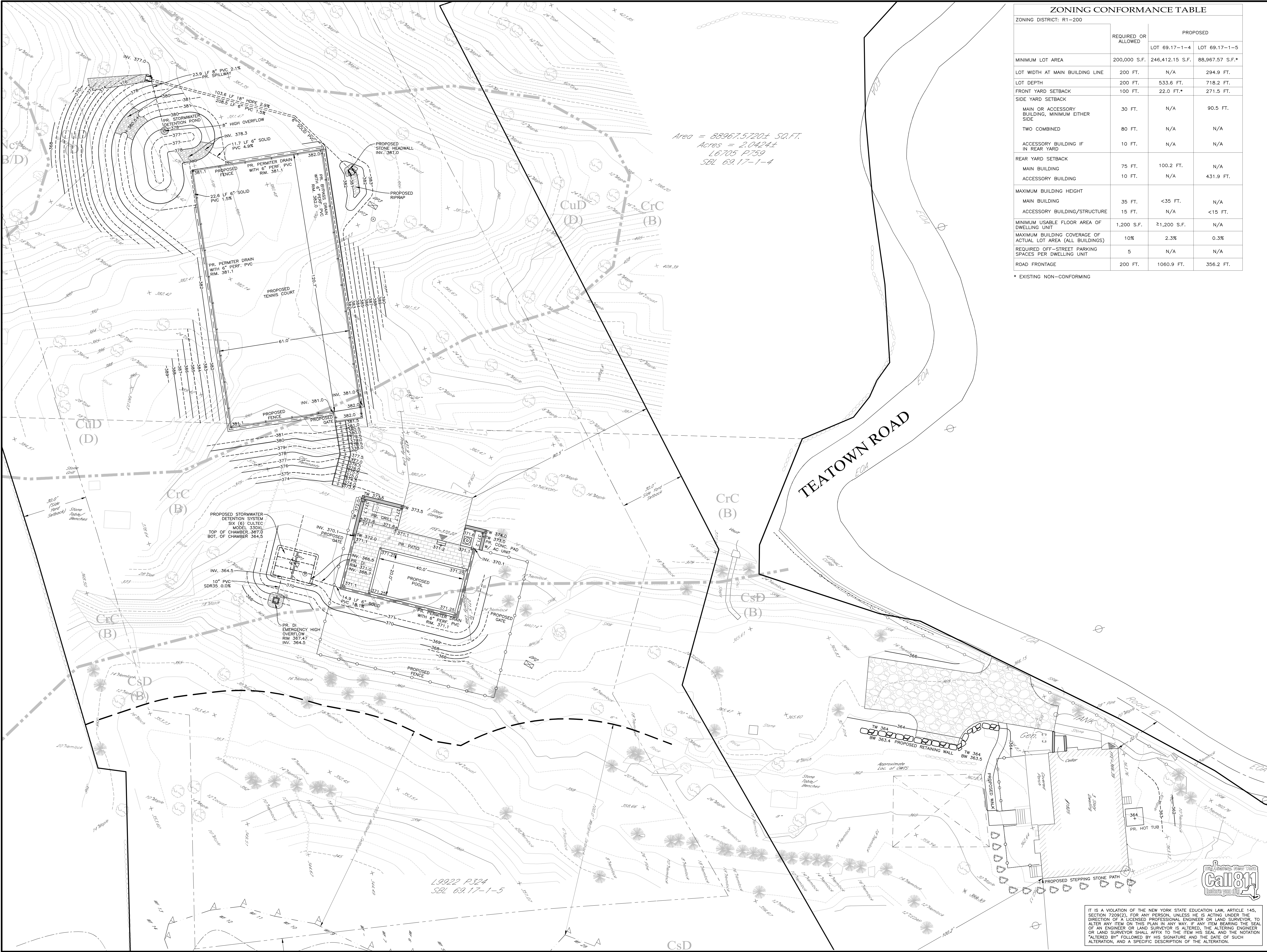


IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145, SECTION 7209(2), FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER ANY ITEM ON THIS PLAN IN ANY WAY. IF ANY ITEM BEARING THE SEAL OF AN ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.



ALFONZETTI ENGINEERING, P.C.
14 SMITH AVE, MT. KISCO, N.Y. 10549
914-666-9800 INFO@ALFONZETTIENG.COM

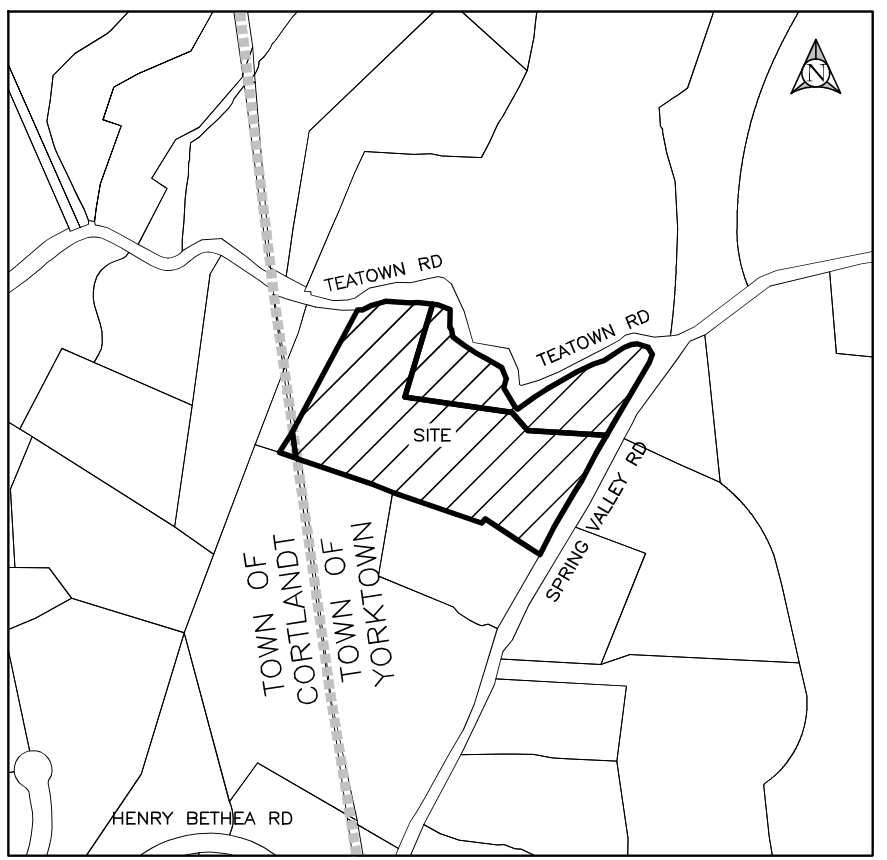
SITE DATA	
OWNER/APPLICANT: LAURA FITZPATRICK CHARLES RAYNER	REVISIONS: FEBRUARY 19, 2025
SITE ADDRESS: 1825, 1829 TEATOWN RD, CROTON-ON-HUDSON, NY 10520	EXISTING CONDITIONS & DEMOLITION PLAN JANUARY 10, 2024
TAX MAP #: 89.17-1-4 89.17-1-5	SHEET: 01 OF 04
LOT AREA: 2.0424± ACRES 5.4608± ACRES	
ZONING: R1-200	
PROJECT: FITZPATRICK RAYNER RESIDENCE TOWN OF CORTLAND, TOWN OF YORKTOWN WESTCHESTER COUNTY, NEW YORK	



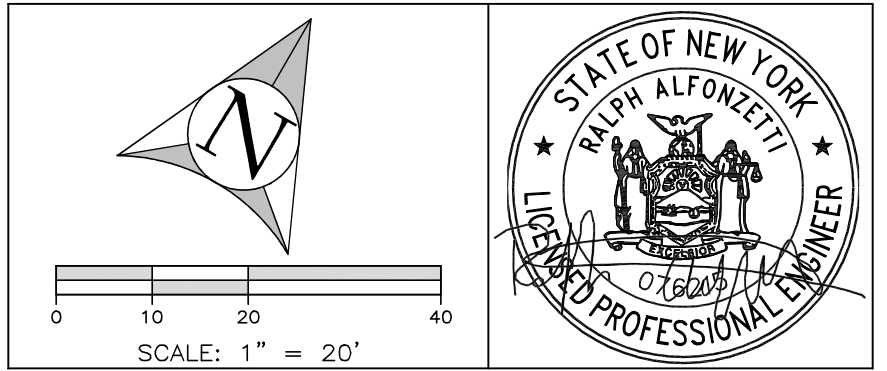
Area = 88967.57201 SQ.FT.
Acres = 2.0424±
L6705 P159
SBL 69.17-1-4

ZONING CONFORMANCE TABLE			
ZONING DISTRICT: R1-200	REQUIRED OR ALLOWED	PROPOSED	
		LOT 69.17-1-4	LOT 69.17-1-5
MINIMUM LOT AREA	200,000 S.F.	246,412.15 S.F.	88,967.57 S.F.*
LOT WIDTH AT MAIN BUILDING LINE	200 FT.	N/A	294.9 FT.
LOT DEPTH	200 FT.	533.6 FT.	718.2 FT.
FRONT YARD SETBACK	100 FT.	22.0 FT.*	271.5 FT.
SIDE YARD SETBACK			
MAIN OR ACCESSORY BUILDING, MINIMUM EITHER SIDE	30 FT.	N/A	90.5 FT.
TWO COMBINED	80 FT.	N/A	N/A
ACCESSORY BUILDING IF IN REAR YARD	10 FT.	N/A	N/A
REAR YARD SETBACK			
MAIN BUILDING	75 FT.	100.2 FT.	N/A
ACCESSORY BUILDING	10 FT.	N/A	431.9 FT.
MAXIMUM BUILDING HEIGHT			
MAIN BUILDING	35 FT.	<35 FT.	N/A
ACCESSORY BUILDING/STRUCTURE	15 FT.	N/A	<15 FT.
MINIMUM USABLE FLOOR AREA OF DWELLING UNIT	1,200 S.F.	≥1,200 S.F.	N/A
MAXIMUM BUILDING COVERAGE OF ACTUAL LOT AREA (ALL BUILDINGS)	10%	2.3%	0.3%
REQUIRED OFF-STREET PARKING SPACES PER DWELLING UNIT	5	N/A	N/A
ROAD FRONTAGE	200 FT.	1060.9 FT.	356.2 FT.

* EXISTING NON-CONFORMING



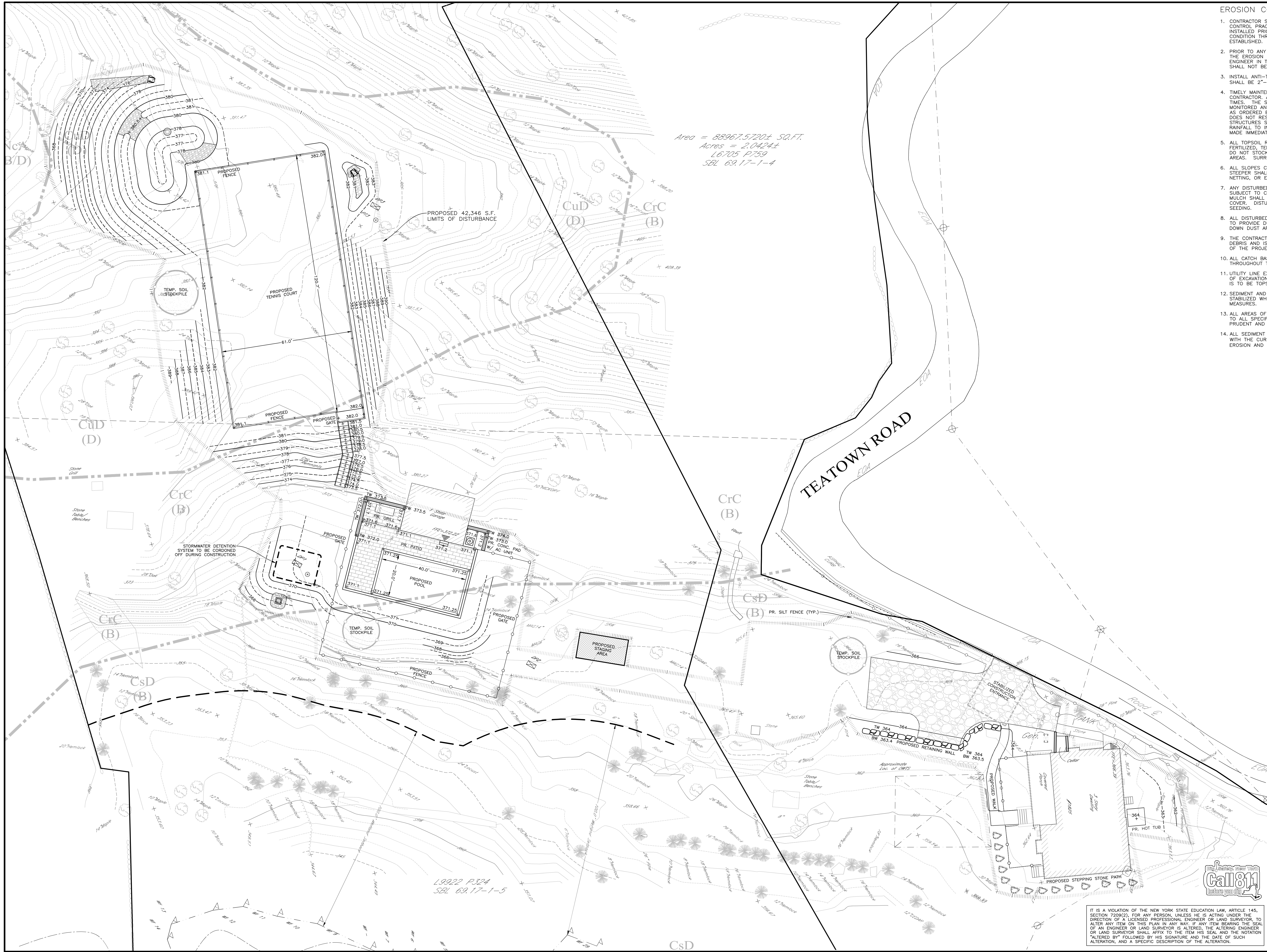
LOCATION MAP N.T.S.




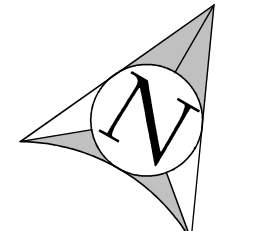
ALFONZETTI ENGINEERING, P.C.
14 SMITH AVE, MT. KISCO, N.Y. 10549
914-666-9800 INFO@ALFONZETTIENG.COM

SITE DATA	
OWNER/APPLICANT: LAURA FITZPATRICK CHARLES RAYNER	
SITE ADDRESS: 1825, 1829 TEATOWN RD, CROTON-ON-HUDSON, NY 10520	
TAX MAP #: 69.17-1-4 69.17-1-5	
LOT AREA: 2.0424± ACRES 2.4668± ACRES	
ZONING: R1-200	REVISED: FEBRUARY 19, 2025
DRAWING: R1-200	
PROPOSED DEVELOPMENT JANUARY 10, 2024	
PROJECT: FITZPATRICK RAYNER RESIDENCE TOWN OF CORTLANDT, TOWN OF YORKTOWN WESTCHESTER COUNTY, NEW YORK	

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145, SECTION 7209(2), FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER ANY ITEM ON THIS PLAN IN ANY WAY. IF ANY ITEM BEARING THE SEAL OF AN ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.



- 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 IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD OR UNTIL PERMANENT PROTECTION IS ESTABLISHED.
 2. PRIOR TO ANY EXCAVATION, SILT FENCE SHALL BE INSTALLED AT THE LOCATIONS NOTED ON THE EROSION CONTROL PLAN. ADDITIONAL SILT FENCE MAY BE REQUIRED BY THE ENGINEER IN THE FIELD. SILT FENCING SHALL BE MAINTAINED IN EFFECTIVE CONDITION AND SHALL NOT BE REMOVED UNTIL DISTURBED AREAS ARE THOROUGHLY STABILIZED.
 3. INSTALL ANTI-TRACKING PAD AT ALL CONSTRUCTION ENTRANCES. ANTI-TRACKING PAD SHALL BE 2'-3" DIAMETER CRUSHED STONE 6" DEEP.
 4. TIMELY MAINTENANCE OF SEDIMENT CONTROL STRUCTURES IS THE RESPONSIBILITY OF THE CONTRACTOR. ALL STRUCTURES SHALL BE MAINTAINED IN GOOD WORKING ORDER AT ALL TIMES. THE SEDIMENT LEVEL IN ALL SEDIMENT REMOVING DEVICES SHALL BE CLOSELY MONITORED AND SEDIMENT REMOVED PROMPTLY WHEN MAXIMUM LEVELS ARE REACHED OR AS ORDERED BY THE ENGINEER. SEDIMENT SHALL BE DISPOSED OF IN A MANNER THAT DOES NOT RESULT IN ADDITIONAL EROSION OR POLLUTION. ALL SEDIMENT CONTROL STRUCTURES SHALL BE INSPECTED ON A REGULAR BASIS, AND IMMEDIATELY AFTER EACH RAINFALL TO INSURE PROPER OPERATION AS DESIGNED. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
 5. ALL TOPSOIL REQUIRED FOR FINAL GRADING AND STORED ON SITE SHALL BE LIMED, FERTILIZED, TEMPORARILY SEEDED AND MULCHED WITHIN 7 DAYS OR OTHERWISE STABILIZED. DO NOT STOCKPILE MATERIALS ON STEEP SLOPES, IN DRAINAGE SWALES OR IN WETLAND AREAS. SURROUND ALL STOCKPILE AREAS WITH STAKED HAYBALES OR SILT FENCE.
 6. ALL SLOPES CONSTRUCTED WITH FILL MATERIAL AND ALL SLOPES WITH GRADE 3:1 OR STEEPER SHALL BE TOPSOILED, SEEDED, MULCHED AND STABILIZED WITH STAKED TOBACCO NETTING, OR EROSION BLANKET AS NOTED, UNLESS OTHERWISE DIRECTED.
 7. ANY DISTURBED AREAS THAT WILL 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 BE LIMED AND FERTILIZED PRIOR TO TEMPORARY SEEDING.
 8. ALL DISTURBED AREAS WITHIN 500 FEET OF A BUILDING SHALL BE WETTED AS NECESSARY TO PROVIDE DUST CONTROL. A WATERING TRUCK WILL BE USED IN DRY SEASON TO WET DOWN DUST AREAS.
 9. 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.
 10. ALL CATCH BASINS AND DRAIN INLETS ARE TO BE PROTECTED WITH SEDIMENT FILTERS THROUGHOUT THE CONSTRUCTION PERIOD AND UNTIL ALL DISTURBED AREAS ARE STABILIZED.
 11. UTILITY LINE EXCAVATED MATERIAL SHALL BE TEMPORARILY STOCKPILED ON THE HIGH SIDE OF EXCAVATION SO RUNOFF IS DIRECTED AWAY FROM TRENCH. AFTER BACK-FILLING, AREA IS TO BE TOPSOILED, SEEDED AND MULCHED.
 12. SEDIMENT AND EROSION CONTROL STRUCTURES SHALL BE REMOVED AND THE AREA STABILIZED WHEN THE DRAINAGE AREA HAS BEEN PROPERLY STABILIZED BY PERMANENT MEASURES.
 13. ALL AREAS OF DISTURBED SOIL SHALL BE STABILIZED BY THE CONTRACTOR. IN ADDITION TO ALL SPECIFIED EROSION CONTROL DEVICES, THE CONTRACTOR SHALL TAKE ALL STEPS PRUDENT AND NECESSARY TO STABILIZE THE SITE AT ALL TIMES.
 14. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH THE CURRENT EDITION OF "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROLS" (BLUE BOOK).

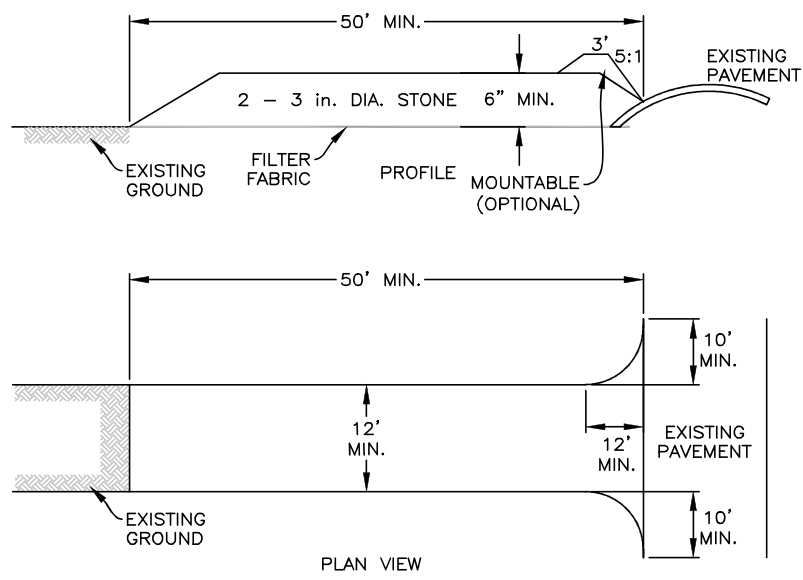


SCALE: 1" = 20'

ALFONZETTI ENGINEERING, P.C.
14 SMITH AVE, MT. KISCO, N.Y. 10549
914-666-9800 INFO@ALFONZETTIENG.COM

SITE DATA		
OWNER/APPLICANT: LAURA FITZPATRICK CHARLES RAYNER	SHEET 03 04	
SITE ADDRESS: 1825, 1829 TEATOWN RD, CROTON-ON-HUDSON, NY 10520		
TAX MAP #: 89.17-1-4 89.17-1-5		
LOT AREA: 2.0424± ACRES 5.4668± ACRES		
ZONING: R1-200	SOIL AND EROSION CONTROL PLAN	
DRAWING:	FEBRUARY 19, 2025	
PROJECT: FITZPATRICK RAYNER RESIDENCE TOWN OF CORTLAND, TOWN OF YORKTOWN WESTCHESTER COUNTY, NEW YORK		

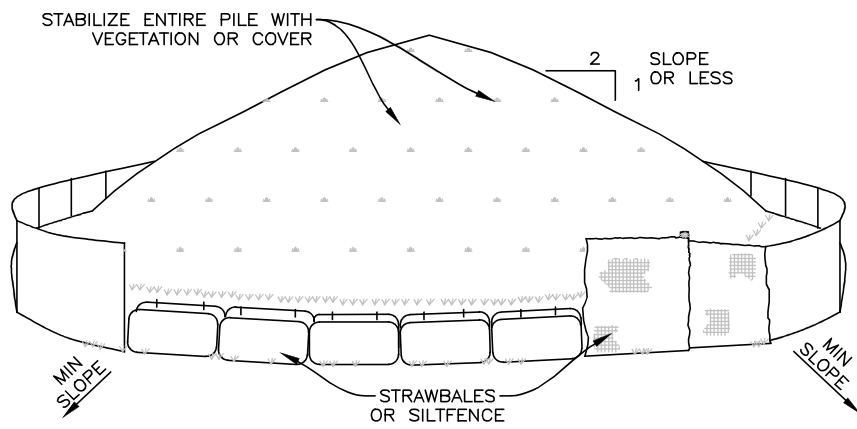
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145, SECTION 7209(2), FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER ANY ITEM ON THIS PLAN IN ANY WAY. IF ANY ITEM BEARING THE SEAL OF AN ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.



CONSTRUCTION SPECIFICATIONS

- STONE SIZE - USE 2" - 3" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- LENGTH - BUT NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
- THICKNESS - NOT LESS THAN SIX (6) INCHES.
- WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINT WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
- GEOTEXTILE - WILL BE PLACED OVER THE ENTIRE AREA OF STONE.
- 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 PERMITTED.
- MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT OF WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
- WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAIN INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

STABILIZED CONSTRUCTION ENTRANCE (ANTI-TRACKING PAD) N.T.S.



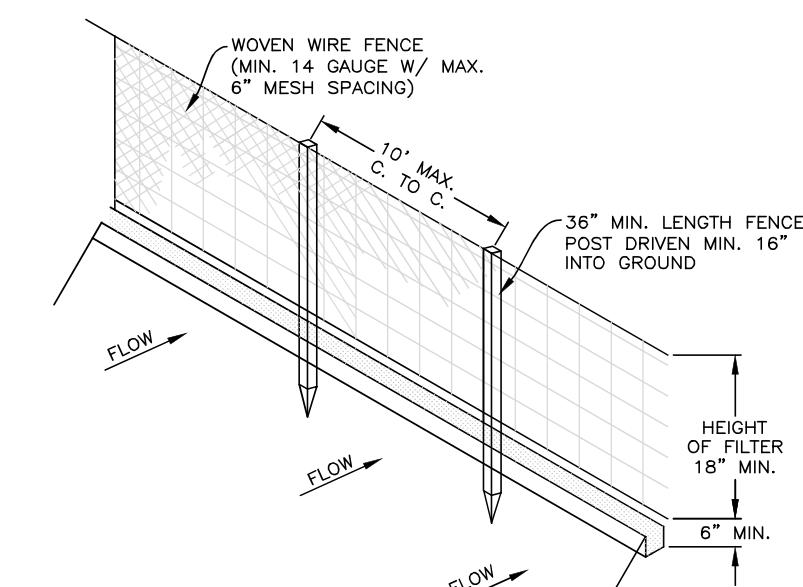
TO BE USED WHERE TOPSOIL PRESERVATION IS NECESSARY FOR REGRADING AND VEGETATING DISTURBED AREAS. TOPSOIL IS APPLIED TO SUBSOILS THAT ARE DROUGHTY (HAVING LOW AVAILABLE MOISTURE FOR PLANTS), STONY, SALTY, HAVE LOW PERMEABILITY, OR ARE EXTREMELY ACID. IT IS ALSO USED TO BACKFILL AROUND SHRUB AND TREE TRANSPLANTS. PRESERVATION OF EXISTING TOPSOIL IS BENEFICIAL FOR ALL TYPES OF LAWN OR ORNAMENTAL PLANTINGS.

TEMPORARY STOCKPILE STABILIZATION MEASURES INCLUDE VEGETATIVE COVER, MULCH, NON-VEGETATIVE COVER, AND PERIPHERAL SEDIMENT TRAPPING BARRIERS. THE STABILIZATION MEASURE(S) SELECTED SHOULD BE APPROPRIATE FOR THE TIME OF YEAR, SITE CONDITIONS, AND REQUIRED DURATION OF USE.

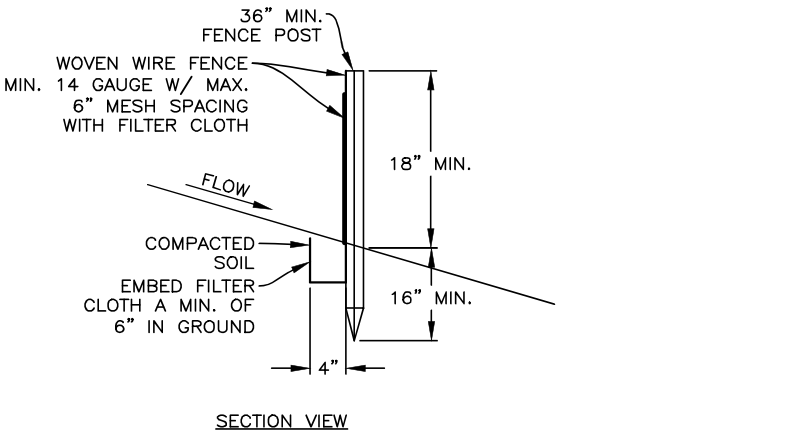
INSTALLATION NOTES

- AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
- MAXIMUM SLOPE OF STOCKPILE SHALL BE 1:2.
- UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING OR STRAWBALES, THEN STABILIZED WITH VEGETATION OR COVERED.

TEMPORARY MATERIAL STOCKPILE N.T.S.



PERSPECTIVE VIEW

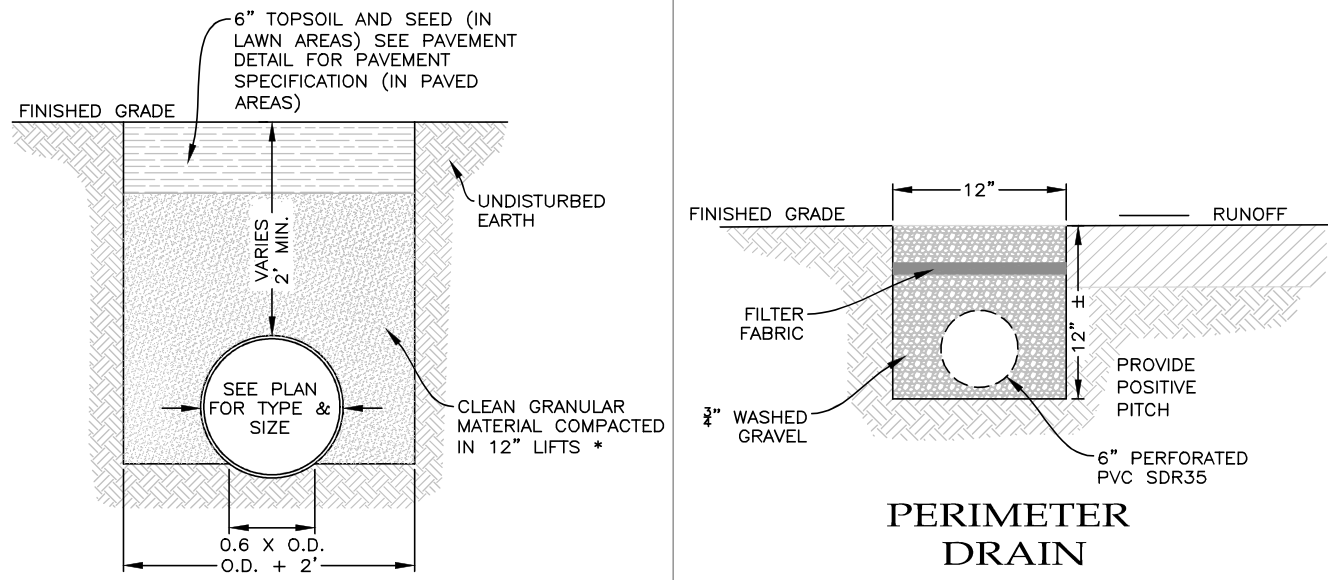


SECTION VIEW

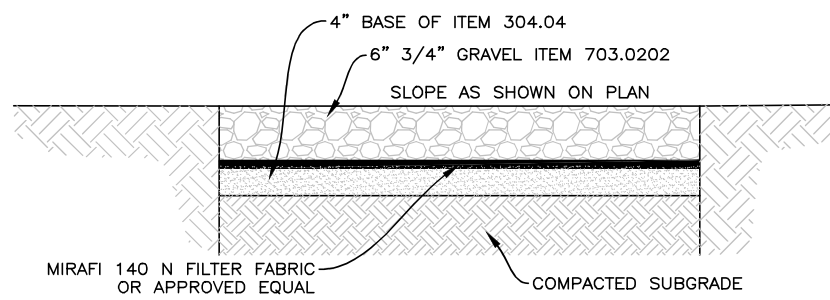
CONSTRUCTION SPECIFICATIONS

- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POST WITH TIES OR STAPLES. POST SHALL BE STEEL EITHER "1" OR "1/2" TYPE OR HARDWOOD.
- FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 6" MAXIMUM MESH OPENING.
- WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUIVALENT.
- PREFABRICATED UNITS SHALL MEET THE MINIMUM REQUIREMENTS SHOWN.
- MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

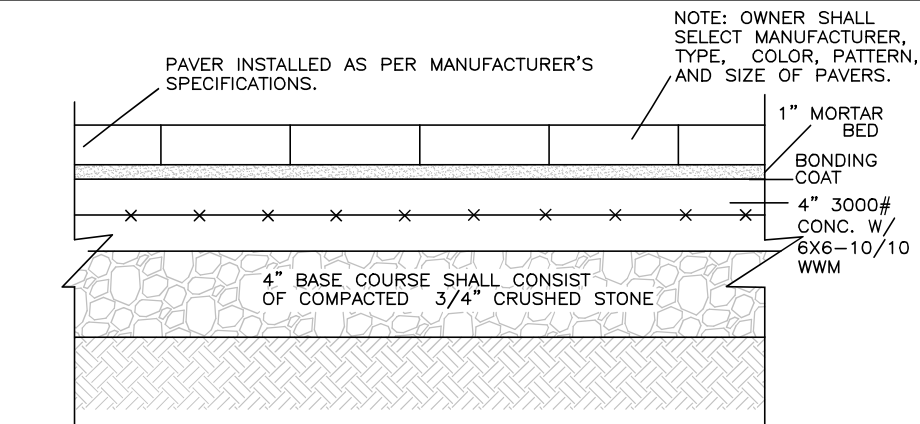
SILT FENCE N.T.S.



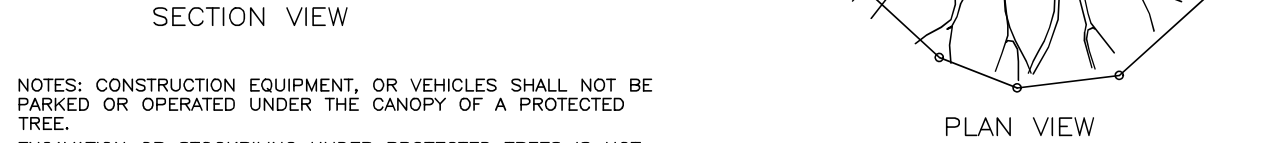
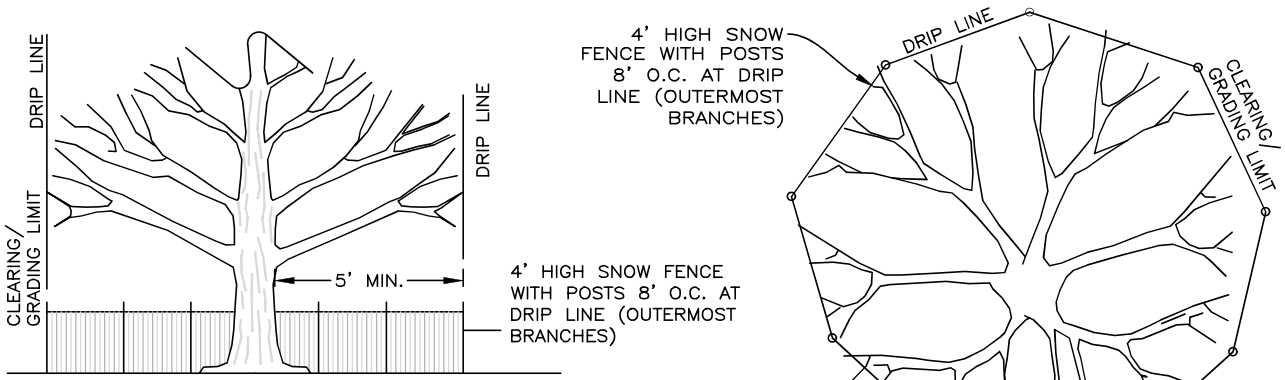
DRAIN PIPE TRENCH DETAIL N.T.S.



GRAVEL DRIVEWAY/PARKING N.T.S.

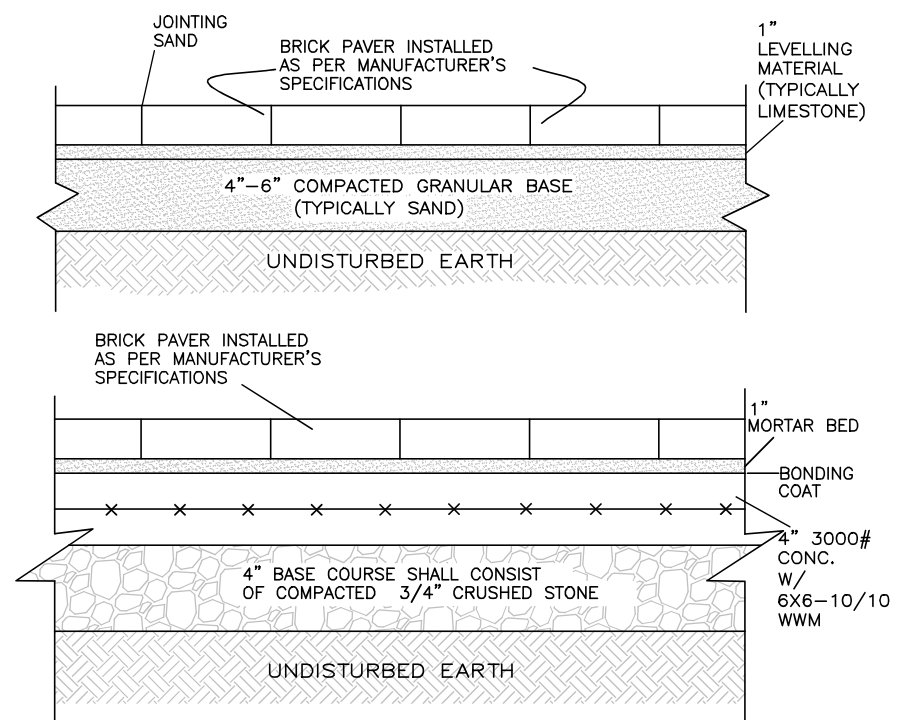


WALKWAY DETAIL N.T.S.



NOTES: CONSTRUCTION EQUIPMENT, OR VEHICLES SHALL NOT BE PARKED OR OPERATED UNDER THE CANOPY OF A PROTECTED TREE. EXCAVATION OR STOCKPILING UNDER PROTECTED TREES IS NOT ACCEPTABLE. BOARDS OR FENCES SHALL NOT BE NAILED TO PROTECTED TREES.

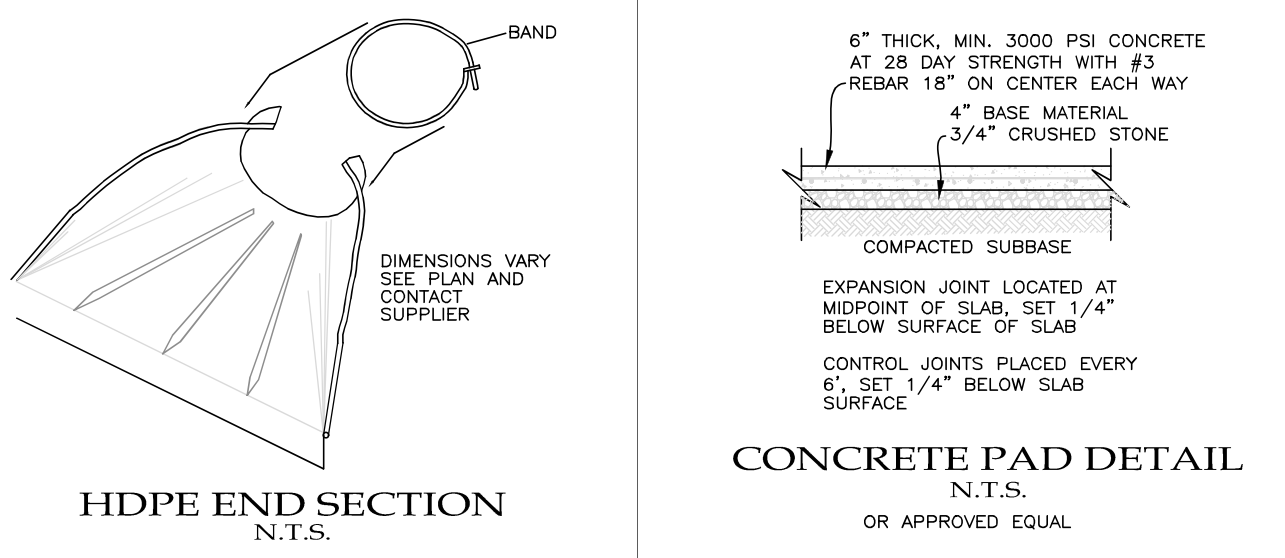
TREE PROTECTION DETAIL N.T.S.



OPTIONAL INSTALLATION

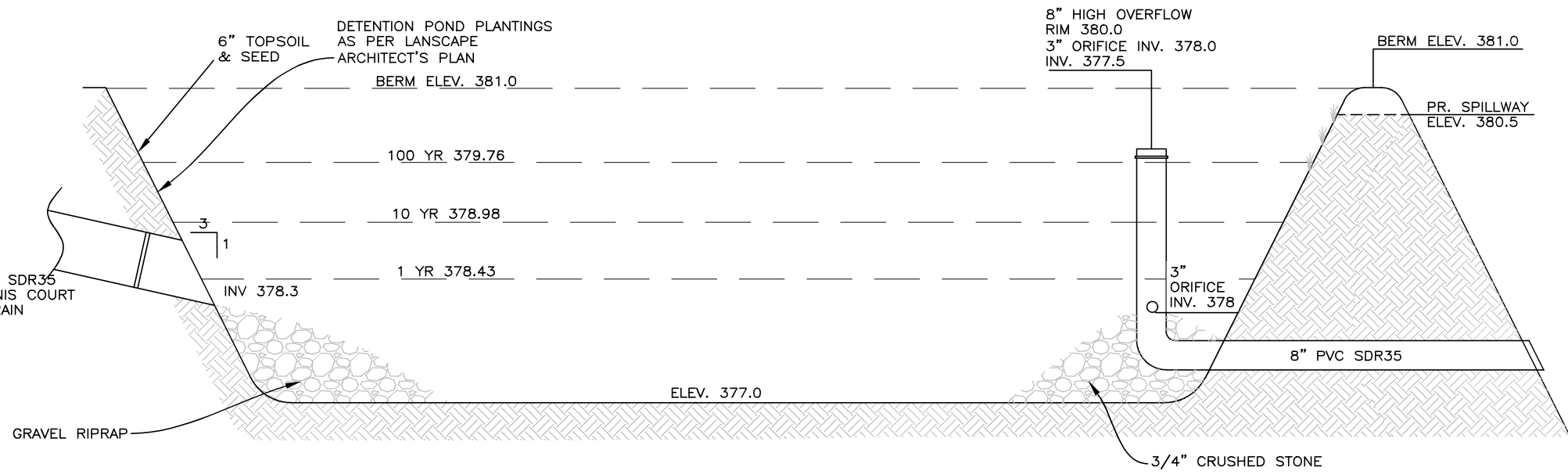
NOTE: HOMEOWNER SHALL SELECT MANUFACTURER, TYPE, COLOR, PATTERN, AND SIZE OF PAVERS.

TYPICAL TERRACE/PATIO N.T.S.

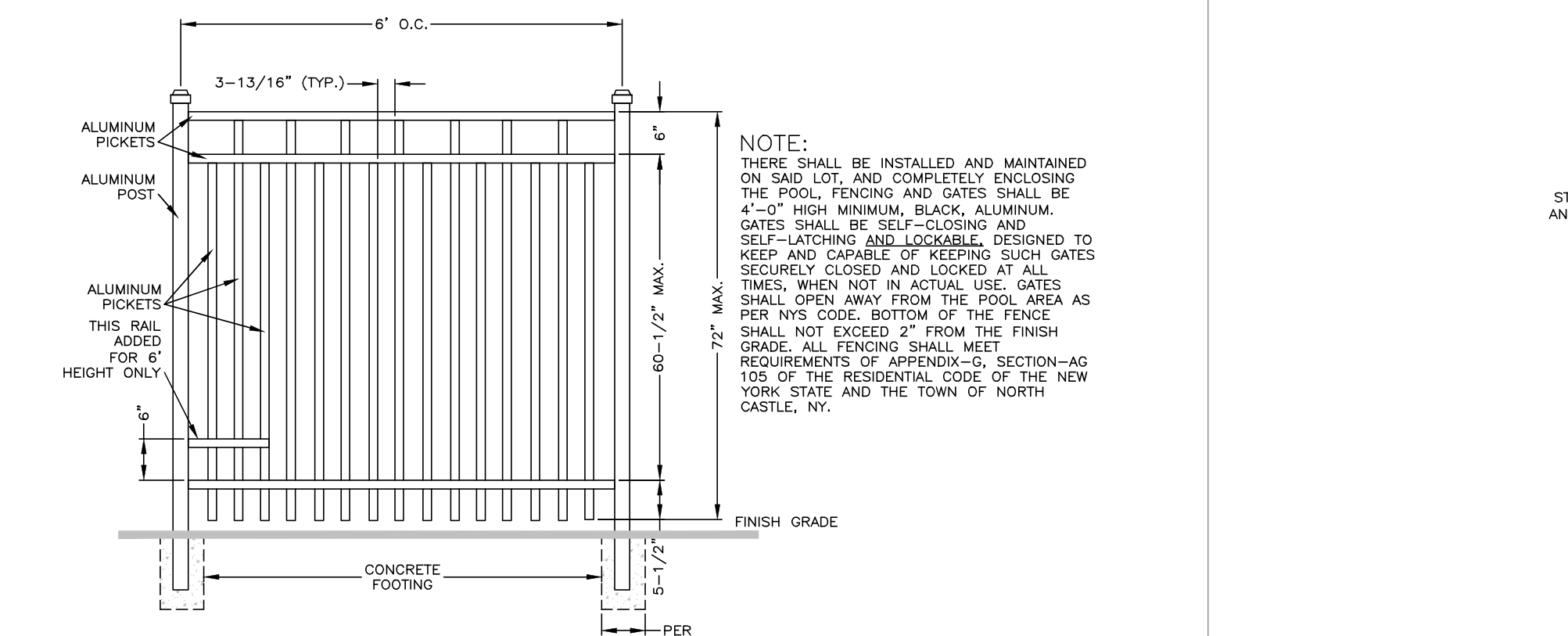


CONCRETE PAD DETAIL N.T.S.

OR APPROVED EQUAL



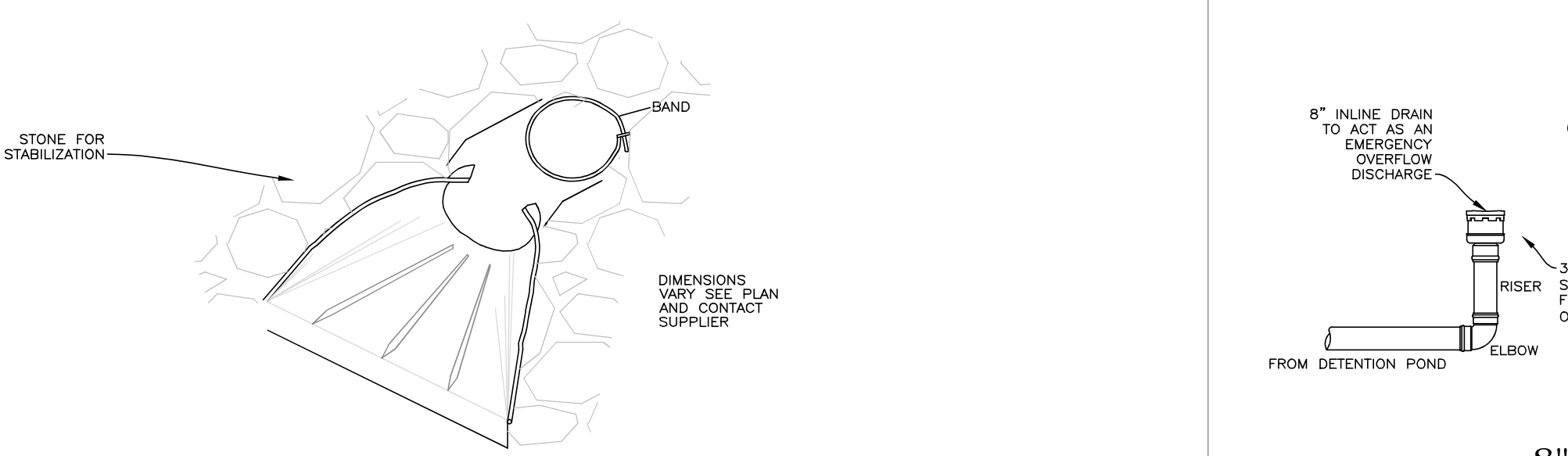
STORMWATER DETENTION POND DETAIL N.T.S.



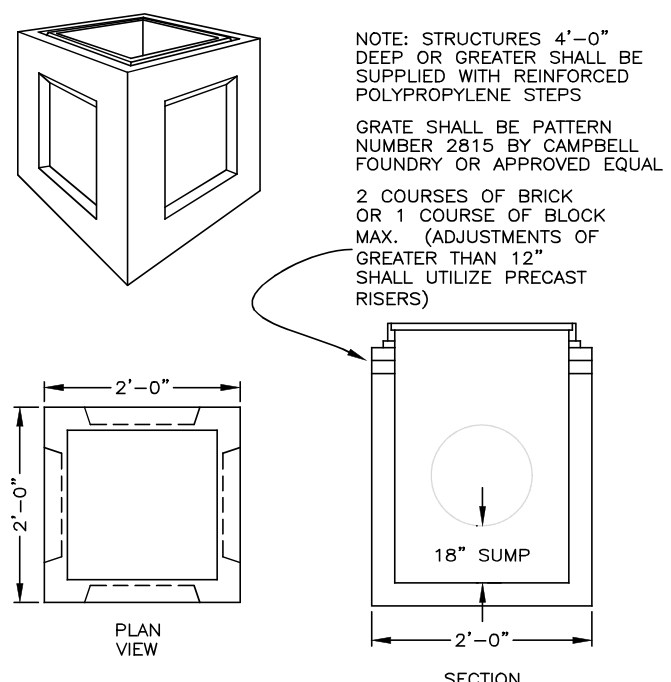
POOL FENCE DETAIL N.T.S.

(OR APPROVED EQUAL)

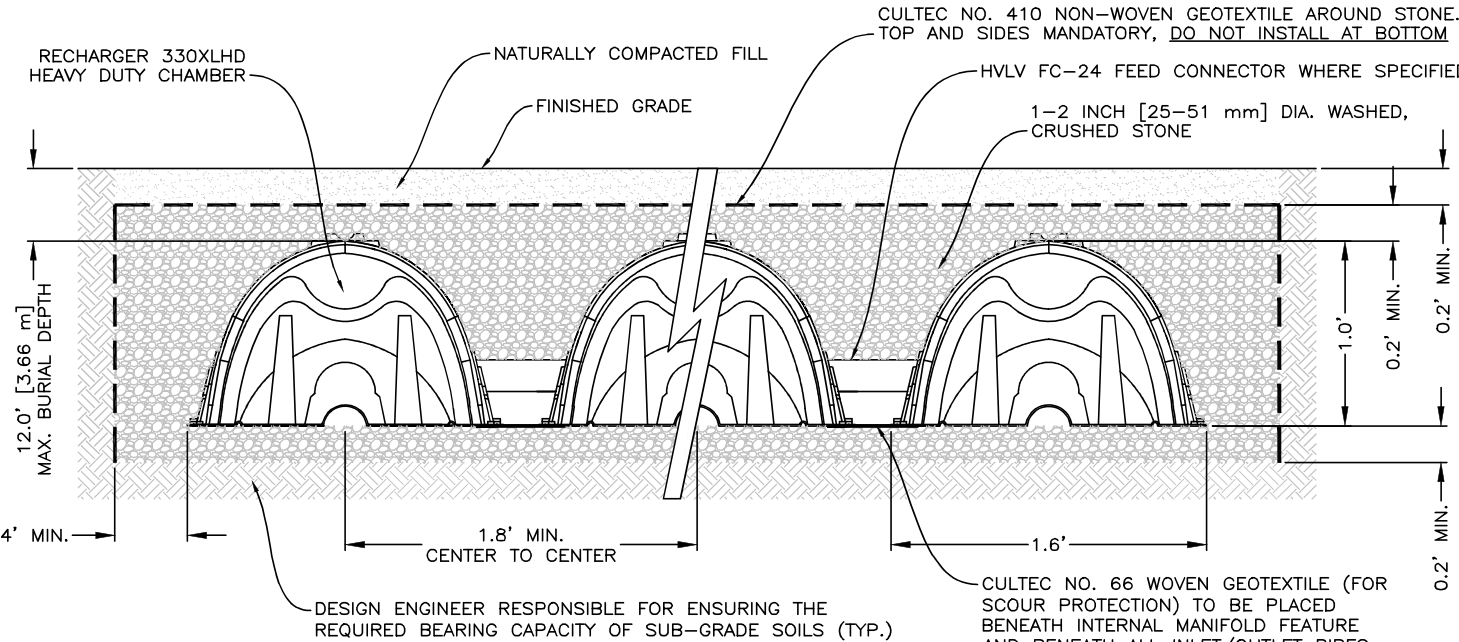
FOR LANDSCAPING DETAILS PLEASE REFER TO LANDSCAPE ARCHITECTS PLAN.



FIELD STONE HEADWALL DETAIL N.T.S.



YARD DRAIN N.T.S.

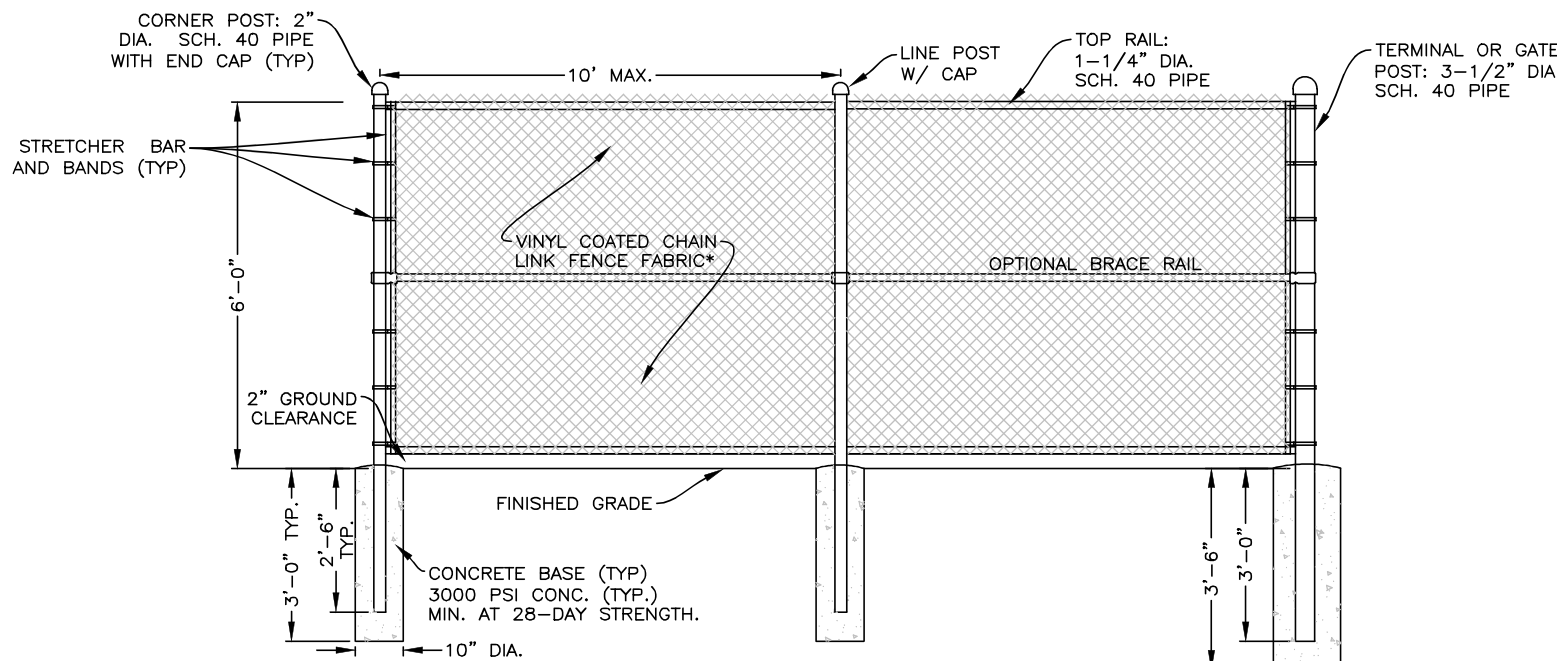


330XLHD CULTEC DETAIL N.T.S.

GENERAL NOTES

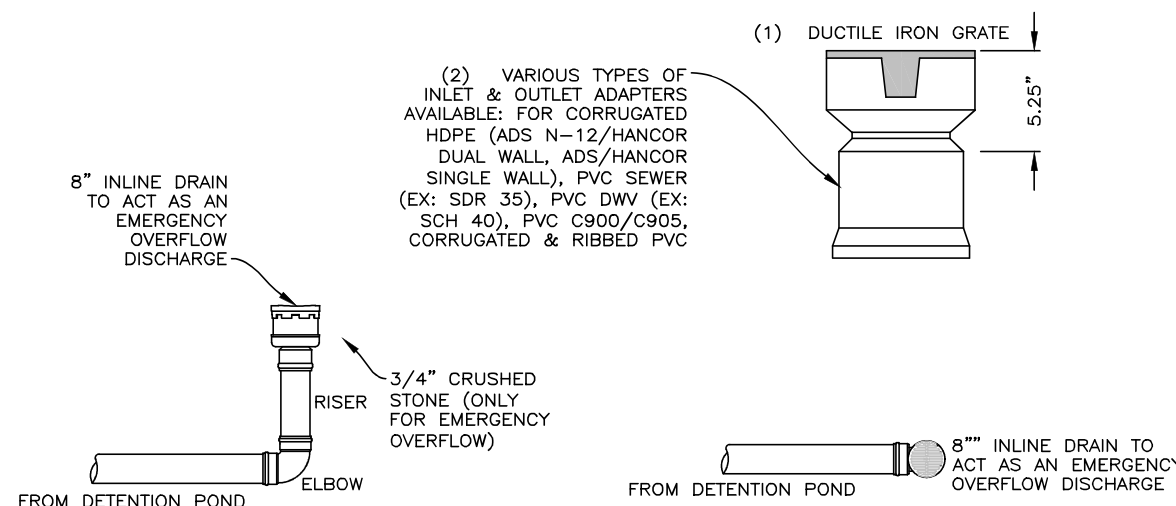
RECHARGER 330XL HD BY CULTEC, INC. OF BROOKFIELD, CT. STORAGE PROVIDED = 11.32 CF/FT [1.05 m³/m] PER DESIGN UNIT. REFER TO CULTEC, INC.'S CURRENT RECOMMENDED INSTALLATION GUIDELINES. THE CHAMBER WILL BE DESIGNED TO WITHSTAND TRAFFIC LOADS WHEN INSTALLED ACCORDING TO CULTEC'S RECOMMENDED INSTALLATION INSTRUCTIONS.

ALL RECHARGER 330XL HD HEAVY DUTY UNITS ARE MARKED WITH A COLOR STRIPE FORMED INTO THE PART ALONG THE LENGTH OF THE CHAMBER. ALL RECHARGER 330XL HD CHAMBERS MUST BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.



CHAIN LINK FENCE DETAIL N.T.S.

NOTES:
1. OPENINGS BETWEEN LINKS SHALL BE A MAXIMUM OF 2 INCHES.
2. THE FENCING AND POSTS SHALL BE CAPABLE OF RESISTING A MINIMUM LATERAL LOAD OF 150 POUNDS.
3. FENCE FABRIC SHALL BE CAPABLE OF WITHSTANDING A CONCENTRATED LOAD OF 50 POUNDS APPLIED ANYWHERE BETWEEN SUPPORTS ON AN 12 INCHES SQUARE.
4. FENCE FABRIC SHALL EXTEND ABOVE THE TOP RAIL A MINIMUM OF 1".



8" HIGH OVERFLOW DISCHARGE N.T.S.

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145, SECTION 7209(2), FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER ANY ITEM ON THIS PLAN IN ANY WAY. IF ANY ITEM BEARING THE SEAL OF AN ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.



ALFONZETTI ENGINEERING, P.C.
14 SMITH AVE, MT. KISCO, N.Y. 10549
914-666-9800 INFO@ALFONZETTIENG.COM

SITE DATA	
OWNER/APPLICANT: LAURA FITZPATRICK CHARLERS RAYNER	
SITE ADDRESS: 1825, 1829 TEATOWN RD. CROTON-ON-HUDSON, NY 10520	
TAX MAP #: 89.17-1-4 89.17-1-5	
LOT AREA: 2.0424# ACRES 5.4668# ACRES	
ZONING: R1-200	REVISED: FEBRUARY 19, 2025
DRAWING:	
DETAILS PLAN	
JANUARY 10, 2024	
PROJECT: FITZPATRICK RAYNER RESIDENCE TOWN OF CORTLAND, TOWN OF YORKTOWN WESTCHESTER COUNTY, NEW YORK	