



**TOWN OF NEWBURGH
PLANNING BOARD
TECHNICAL REVIEW COMMENTS**

PROJECT NAME: UNIFIRST
PROJECT NO.: 2021-14
PROJECT LOCATION: SECTION 34, BLOCK 2, LOT 38.32
REVIEW DATE: 26 AUGUST 2021
MEETING DATE: 2 SEPTEMBER 2021
PROJECT REPRESENTATIVE: PITINGARO & DOETSCH

1. The Applicants have provided an updated Stormwater Management Report and SWPPP for the project. This office has reviewed the report and takes no exception to the report as prepared.
2. Based on our previous comments the new driveway has been adjusted away from the neighbors lot line.
3. This office has reviewed an Environmental Assessment Form prepared for the project and would recommend a Negative Declaration as no significant environmental impacts have been identified.
4. The Planning Board should determine whether a Public Hearing should be held for the Amended Site Plan in the commercial corridor.

Respectfully submitted,

MHE Engineering, D.P.C.

A handwritten signature in blue ink that reads 'Patrick J. Hines'.

Patrick J. Hines
Principal

PJH/kbw

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**Pitingaro & Doetsch
Consulting Engineers**

15 Industrial Drive, Suite 2 | Middletown, NY 10941
info@panddengineers.com
(845) 703-8140

August 13, 2021

John P. Ewasutyn, Chairman
Town of Newburgh Planning Board
21 Hudson Valley Professional Plaza
Newburgh, NY 12550

**Subject: UniFirst Corporation – SBL: 34-2-38.32
33 Jeanne Drive Town of Newburgh, NY
Project #2021-14**

RECEIVED

AUG 25 2021

MCGOEY, HAUSER, AND EDSALL
CONSULTING ENGINEERS D.P.C.

Dear Chairman Ewasutyn:

Enclosed please find eleven (11) copies of the site plan for the above referenced project.

Full submission packages were supplied to the Board's Consultants in either digital or hard copy form.

We offer the following in response to the concerns of the Planning Board Engineer's July 15, 2021 technical review comments. Please note that our responses (in bold) are directly below the numbered items noted in that correspondence.

1. The design report for the subsurface sanitary sewer disposal system and underground storm water system should be provided.
Calculations for the sanitary sewer system are provided on the plan. The design is similar to the previous design. An updated Stormwater Management Plan and Report was prepared for the project.
2. A revised Storm water Pollution Prevention Plan must be submitted addressing the additional paving now proposed.
An updated Stormwater Management Plan and Report has been provided.
3. Proposed new driveway is very close to the adjoining property. It is not clear it can be constructed without impacting the adjoining property. The property lines should be drawn to be clearer on the plans.
The proposed new driveway was located approximately five (5) feet from the property line, but it has since been adjusted to be outside of the neighboring lot's easement to protect the existing water service.

If you have any further concerns, please contact the office.

Very truly yours,

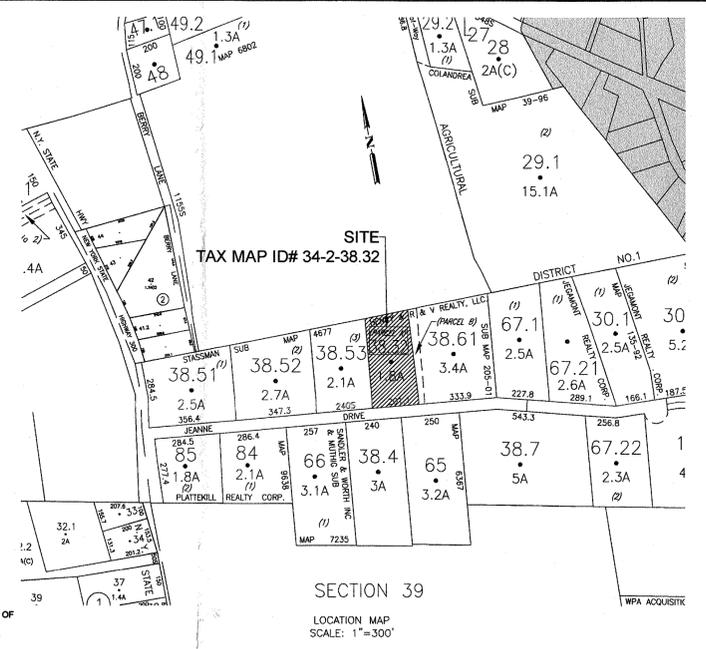
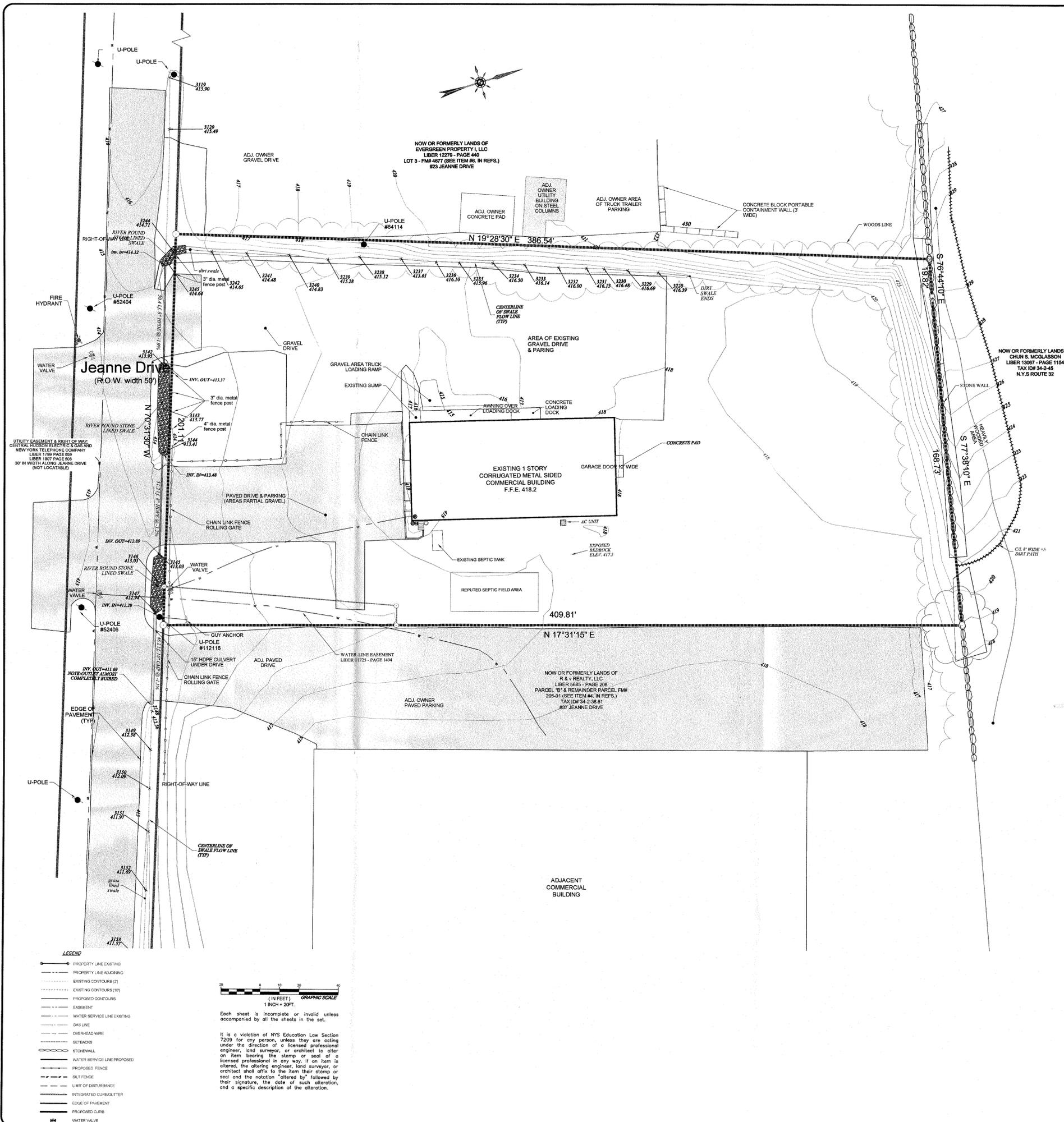
Jason A. Pitingaro, PE
President

JAP/lk
Enc.

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panddengineers.com

uniting principle and design



ZONING SCHEDULE
ZONE 1-B

	REQUIRED	EXISTING
MINIMUM LOT AREA	40,000 (S.F.)	78,408 (S.F.)
MINIMUM YARDS (FT)		
FRONT	50 (FT.)	122.91 (FT.)
REAR	60 (FT.)	167.92 (FT.)
ONE SIDE	30 (FT.)	53.70 (FT.)
BOTH SIDES	80 (FT.)	140.49 (FT.)
MINIMUM LOT WIDTH (FT)	150 (FT.)	188.55 (FT.)
MINIMUM LOT DEPTH (FT)	150 (FT.)	386.54 (FT.)
LOT SURFACE COVERAGE (%)	80 (%)	36.9% ±
LOT BUILDING COVERAGE	40 (%)	6.73% ±
MAXIMUM HEIGHT	40 (FT.)	40 (FT.)

APPLICANT

UNIFIRST CORPORATION
33 JEANNE DRIVE
NEWBURGH, NY, 12550
&
68 JONSPIN ROAD
WILMINGTON, MA, 01887

RECORD OWNER'S CONSENT NOTE

THE UNDERSIGNED OWNERS OF THE PROPERTY HEREON STATE THAT THEY ARE FAMILIAR WITH THIS PLAN, ITS CONTENTS AND ITS LEGENDS AND HEREBY CONSENT TO ALL SAID TERMS AND CONDITIONS AS STATED HEREON AND TO THE FILING OF THIS PLAN IN THE OFFICE OF THE CLERK OF THE COUNTY OF ORANGE IF SO REQUIRED.

33 JEANNE DRIVE
NEWBURGH, NY, 12550
&
68 JONSPIN ROAD
WILMINGTON, MA, 01887

SIGNATURE _____

MAP REFERENCE

- ALL EXISTING FEATURES INCLUDING TOPOGRAPHY BUILDING, PROPERTY LINES, AND ROAD LINES HAVE BEEN OBTAINED PER A SURVEY ENTITLED "UNIFIRST CORPORATION" PERFORMED BY JONATHAN N. MILLEN L.L.S. LAST REVISED 10/23/15.

LEGEND

- PROPERTY LINE EXISTING
- PROPERTY LINE ADJOINING
- EXISTING CONTOURS (2)
- EXISTING CONTOURS (10)
- PROPOSED CONTOURS
- EASEMENT
- WATER SERVICE LINE EXISTING
- GAS LINE
- OVERHEAD WIRE
- BENCHMARK
- STONE WALL
- WATER SERVICE LINE PROPOSED
- PROPOSED FENCE
- S&T FENCE
- LIMIT OF DISTURBANCE
- INTEGRATED CURB/OUTLET
- EDGE OF PAVEMENT
- PROPOSED CURB
- WATER VALVE

(IN FEET)
1 INCH = 20 FT.

Each sheet is incomplete or invalid unless accompanied by all the sheets in the set.

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EXISTING CONDITIONS

ADDITIONS + ALTERATIONS
UNIFIRST CORPORATION
33 JEANNE DRIVE
NEWBURGH, NEW YORK

scale 1"=20'
date 6-27-2019
drawn TCT
proj no. 210009
revised 7-6-2021

Pitingaro & Doetsch
Consulting Engineers, P.C.
15 Industrial Drive, Suite 2, Middletown NY 10941
(845) 703-8140

C-1

ZONING SCHEDULE

ZONE 1-B

	REQUIRED	PROPOSED
MINIMUM LOT AREA	40,000 (S.F.)	78,408 (S.F.)
MINIMUM YARDS (FT)		
FRONT	50 (FT.)	87.49 (FT.)
REAR	60 (FT.)	117.92 (FT.)
ONE SIDE	30 (FT.)	33.91 (FT.)
BOTH SIDES	80 (FT.)	116.88 (FT.)
MINIMUM LOT WIDTH (FT)	150 (FT.)	188.55 (FT.)
MINIMUM LOT DEPTH (FT)	150 (FT.)	386.54 (FT.)
LOT SURFACE COVERAGE (%)	80 (%)	60% ±
LOT BUILDING COVERAGE	40 (%)	13% ±
MAXIMUM HEIGHT	40 (FT.)	40 (FT.)

PARKING SCHEDULE

OFFICE 3,280 S.F. AT 1 SPACE/200S.F. = 17 SPACES
 WAREHOUSE 6,799.2S.F. - 3 EMPLOYEES = 3 SPACES
 20 SPACES REQUIRED

28 SPACES PROPOSED
 INCLUDING 26 @ 9' x 18'
 INCLUDING 2 HANDICAPPED

TRUCK DOCK NOTES

1. DOCK WILL ACCOMMODATE A 53' TRAILER MAX (WB-67)
2. TRACTOR SHALL BE A DAY CAB
3. TRACTOR SHALL BE DETACHED & NOT ON SITE WHEN PARKED

MAXIMUM PROPOSED DISTURBANCE = 1.14 ACRES

PROPOSED LANDSCAPING SCHEDULE

SYMBOL	QTY	SCIENTIFIC NAME	COMMON NAME	SIZE
	6	VINCA MINOR	PERIWINKLE	1QT
	8	JUNIPERUS SQUAMATA	BLUE STAR JUNIPER	-

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 The undersigned hereby certifies that the information contained herein is true and correct to the best of their knowledge and belief, and that they are the sole owners of the intellectual property rights in the information contained herein.



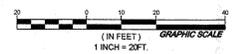
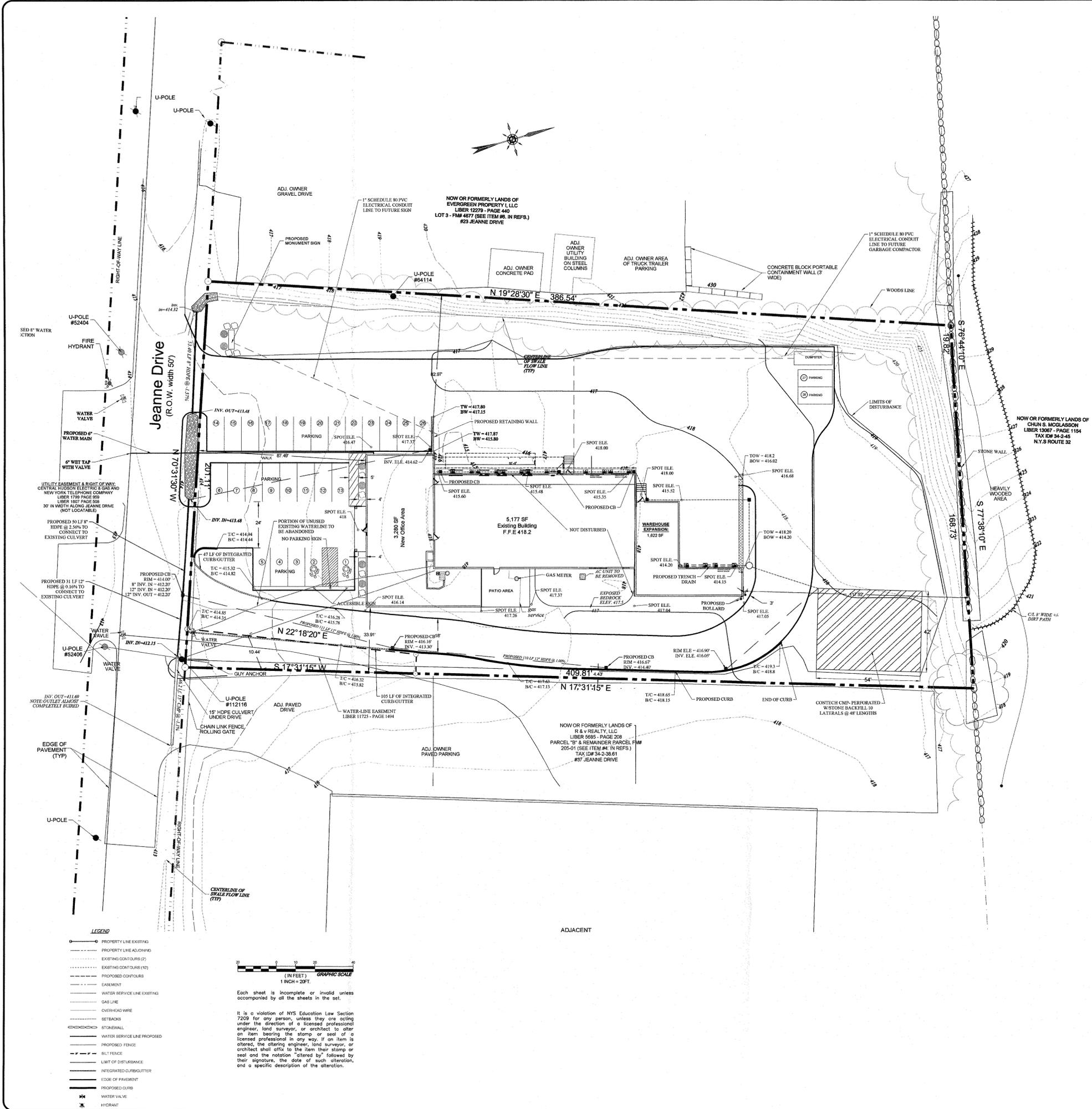
SITE PLAN

ADDITIONS + ALTERATIONS
 UNIFIRST
 33 JEANNE DRIVE
 NEWBURGH, NEW YORK

scale 1"=20'
 date 6-27-2019
 drawn TCT
 proj. no. 210009
 revised 8-23-2021

C-2

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- LEGEND**
- PROPERTY LINE EXISTING
 - PROPERTY LINE ADJOINING
 - EXISTING CONTOURS (2')
 - EXISTING CONTOURS (10')
 - PROPOSED CONTOURS
 - EASEMENT
 - WATER SERVICE LINE EXISTING
 - GAS LINE
 - OVERHEAD WIRE
 - SETBACKS
 - STONE WALL
 - WATER SERVICE LINE PROPOSED
 - PROPOSED FENCE
 - SETBACKS
 - LIMIT OF DISTURBANCE
 - INTEGRATED CURB/OUTLET
 - EDGE OF PAVEMENT
 - PROPOSED CURB
 - WATER VALVE
 - HYDRANT

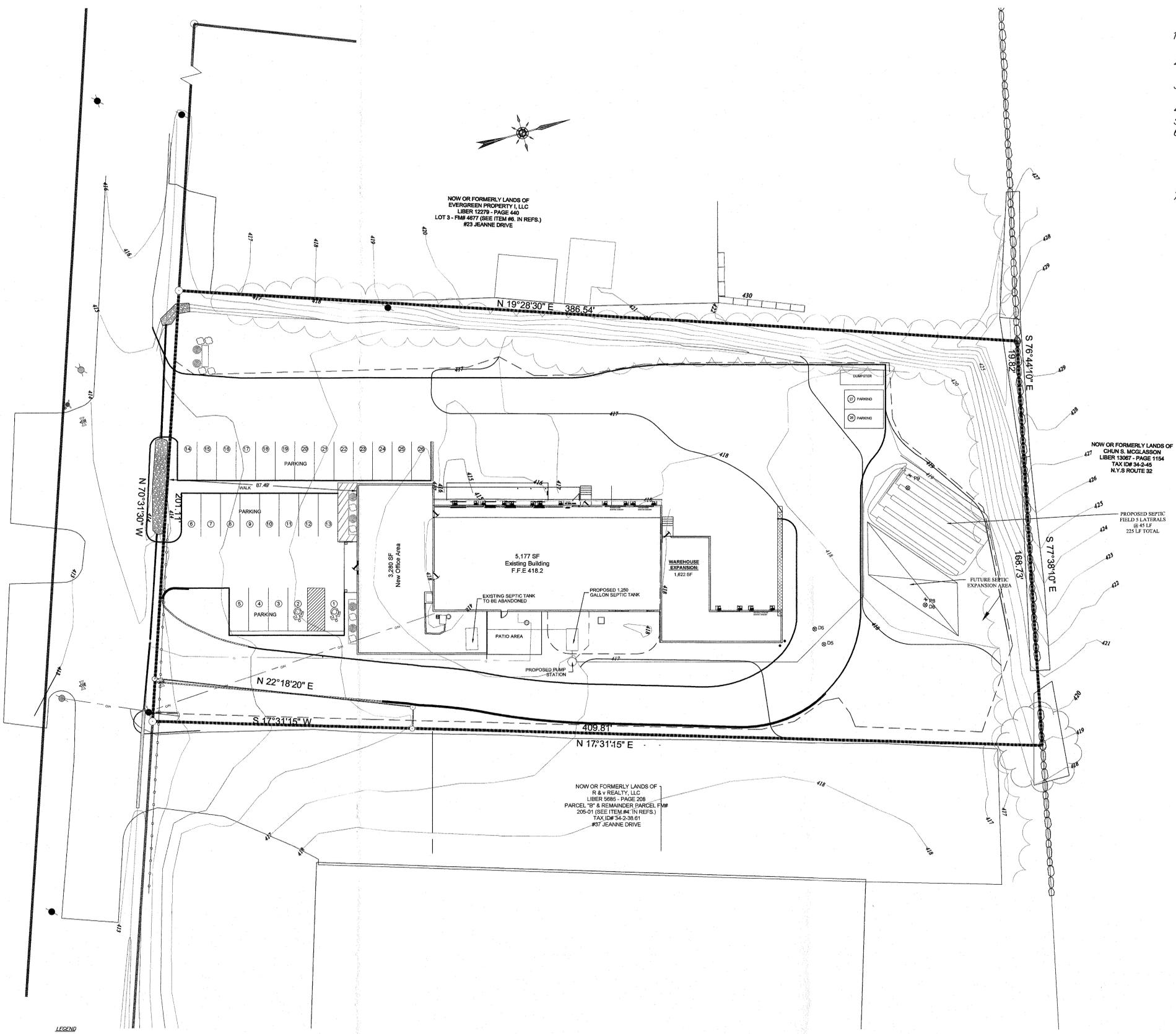
Ownership Statement for Intellectual Property
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- SEPTIC DESIGN CRITERIA**
- 3,280 SF OF OFFICE SPACE @ 0.1GPD / SF X 80% (LOW FLOW) = 263 GDP
 - WAREHOUSE @ 3 EMPLOYEES X 15 G/E X 80% (LOW FLOW) = 36 GDP
 - TOTAL GDP = 263 GDP + 36.00 GDP = 299 GDP
 - FLOW RATE (GALS/DAY) = 299 GAL
 - SEPTIC TANK = 1,250 GAL.
 - DESIGN LENGTHS:
 REQUIRED TOTAL TRENCH BOTTOM AREA (ft²) = 299 GDP / 0.70 GDP/ft² = 427.14 ft²
 REQUIRED TOTAL ABSORPTION TRENCH LENGTH = 427.14 FT² / 2 FEET (TRENCH WIDTH) = 213.57 ft.
 5 LATERALS @ 45' = 225 LF TOTAL (214 LF REQ'D)

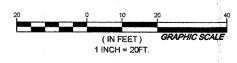
D5	65" DEEP	10/11/17
0-5"	TOPSOIL	
5'-12"	DARK SHALE LOAM W/ LARGE ROCK AND DEBRIE	
12'-65"	CLAYLOAM W/STONE	
NO ROCK, NO WATER, MOTTLING @ 28"		
D6	65" DEEP	10/11/17
0-5"	TOPSOIL	
5'-12"	DARK SHALE LOAM W/ LARGE ROCK AND DEBRIE	
12'-65"	CLAYLOAM W/STONE	
NO ROCK, NO WATER, MOTTLING @ 28"		
D8	50" DEEP	10/11/17
0-3"	TOPSOIL	
3'-7"	DARK SHALE LOAM W/ LARGE ROCK	
7'-50"	CLAYLOAM W/STONE	
NO WATER, NO MOTTLING, ROCK @ 50"		
D9	50" DEEP	10/11/17
0-3"	TOPSOIL	
3'-7"	DARK SHALE LOAM W/ LARGE ROCK	
7'-50"	CLAYLOAM W/STONE	
NO WATER, NO MOTTLING, ROCK @ 50"		

PERC DATA

P8	12" DEEP	10/11/17	
1	2		
FINISH	11:44	11:50	
START	11:39	11:45	
TIME	00:05	00:05	
STABILIZED PERCOLATION RATE RATE: 5 MIN PER INCH			
P9	12" DEEP	10/11/17	
1	2	3	
FINISH	12:28	12:49	1:09
START	12:18	12:29	12:49
TIME	00:10	00:20	00:20
STABILIZED PERCOLATION RATE RATE: 20 MIN PER INCH			



- LEGEND**
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 - EXISTING CONTOURS (2')
 - EXISTING CONTOURS (10')
 - PROPOSED CONTOURS
 - EASEMENT
 - WATER SERVICE LINE EXISTING
 - GAS LINE
 - OVERHEAD WIRE
 - RETAINING
 - STONEWALL
 - WATER SERVICE LINE PROPOSED
 - PROPOSED FENCE
 - SILT FENCE
 - LIMIT OF DISTURBANCE
 - INTEGRATED CURB/GLITTER
 - EDGE OF PAVEMENT
 - PROPOSED CURB
 - WATER VALVE
 - MANHOLE



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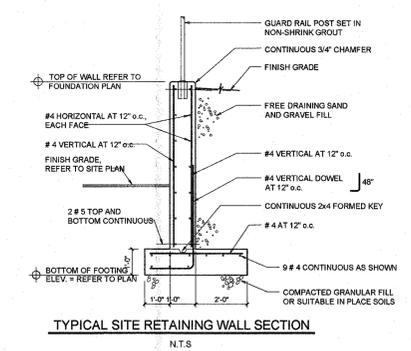
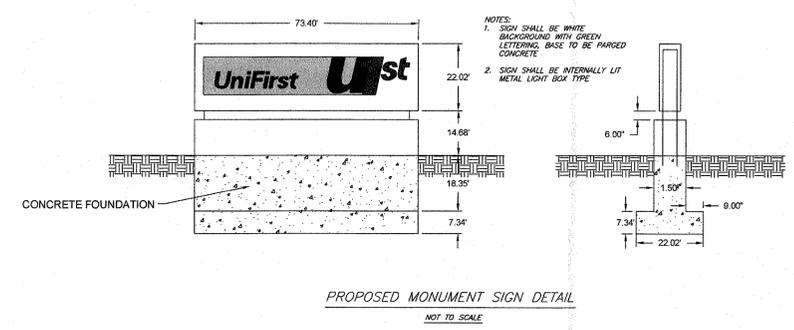
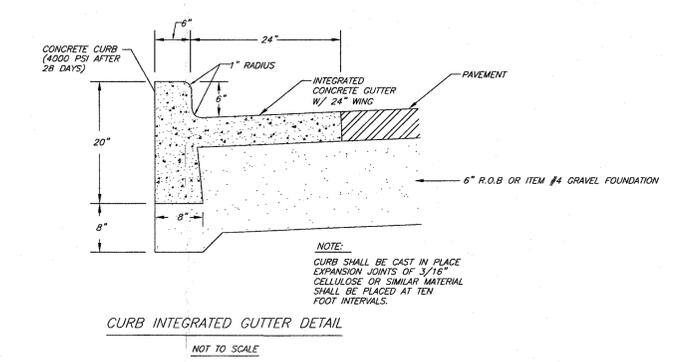
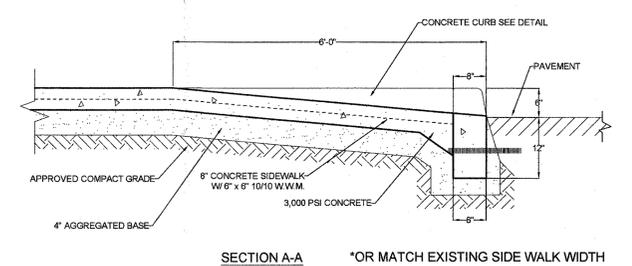
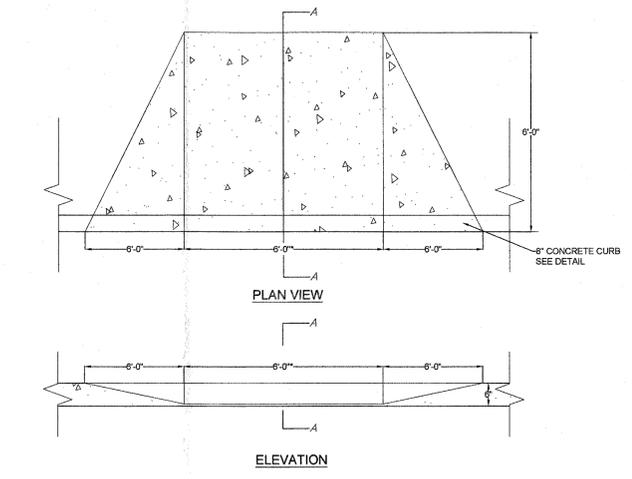
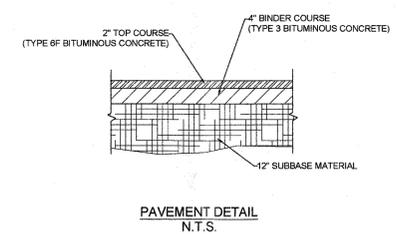
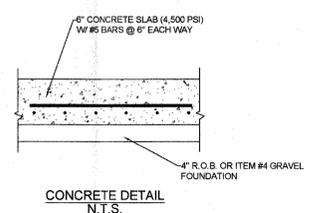
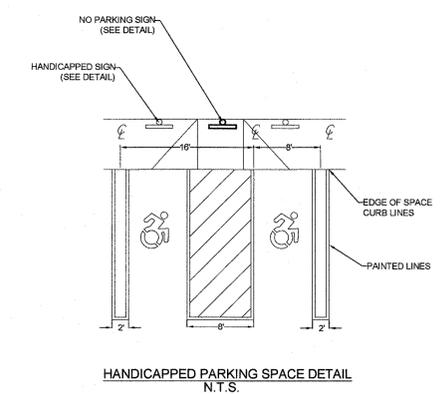
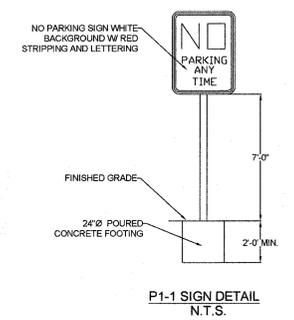
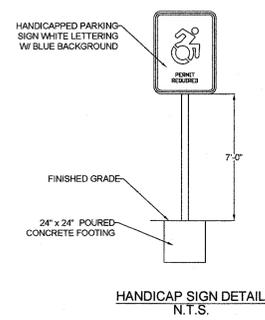
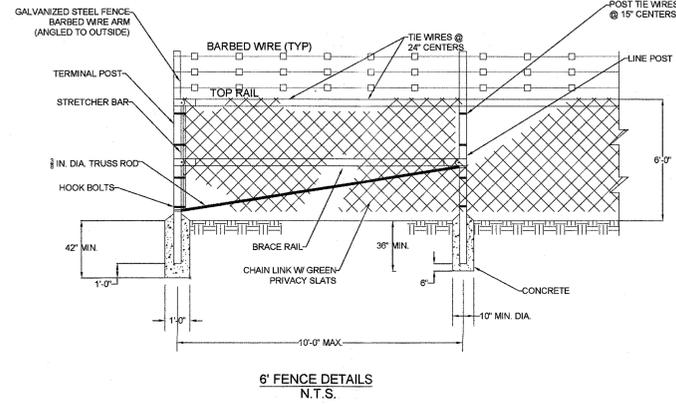
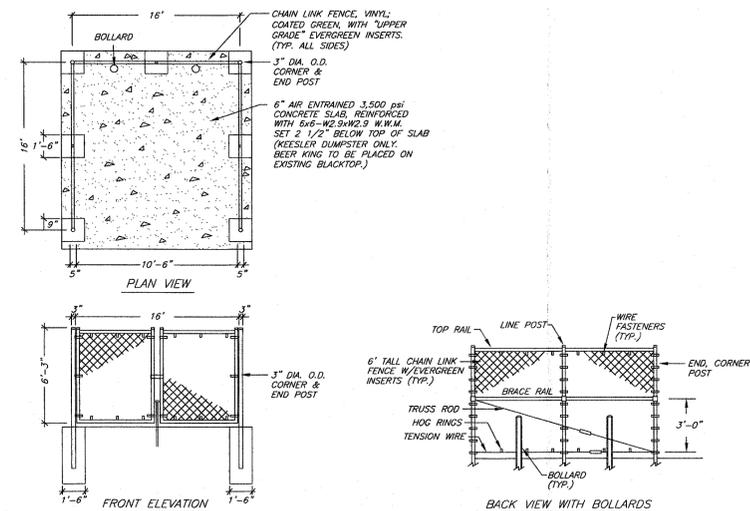
SEPTIC PLAN

ADDITIONS + ALTERATIONS
 UNIFIRST
 33 JEANNE DRIVE
 NEWBURGH, NEW YORK

scale 1"=20'
 date 6-27-2019
 drawn TCT
 proj no. 210009
 revised 7-6-2021

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 (845) 703-8140

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DETAILS

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 33 JEANNE DRIVE
 NEWBURGH, NEW YORK

scale 1"=20'
 date 6-27-2019
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C-4

STORMWATER MANAGEMENT IMPLEMENTATION SCHEDULE

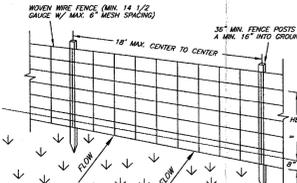
1. MARK THE LIMITS OF SITE DISTURBANCE.
2. BUILD THE INITIAL STABILIZED CONSTRUCTION ENTRANCE AT SITE ENTRANCES.
3. CONSTRUCT MAY BAIL AND SALT FENCES AS NEEDED TO PROTECT ON-SITE AND OFF-SITE DISTURBED AREAS FROM TRAFFIC FROM STORM WATER RUNOFF.
4. CONSTRUCT THE STORMWATER MANAGEMENT BASINS, WITH PERMANENT INLET & OUTLET PIPES, TEMPORARY OUTLET RISERS AND THE (IMP-IMP) OUTLETS.
5. CONSTRUCT SECTIONS OF THE MAIN STREET CURB-AND-GUTTER BY APPLICABLE TOOLS.
6. CONSTRUCT CATCH BASINS, UTILITY PIPING AND OTHER APPURTENANCES.
7. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE FROM EACH LOT, AS ENCLOSED.
8. COMPLETE MAIN SOIL DISTURBANCE AREAS WITHIN 7 TO 14 DAYS OF SOIL EXPOSURE.
9. CONSTRUCT THE WALKWAYS, DRIVEWAYS, IN-PAVEMENT, FINAL SEEDING AND STABILIZATION.
10. REMOVE ANY CONSTRUCTION AND REMOVAL DEBRIS FROM THE SITE.
11. DO NOT GRADE FOR EACH LOT, SHALL BE CONSTRUCTED ON GRADE MOST OF THE CONTRIBUTORY AREA IS VEGETATIVELY STABILIZED.

TEMPORARY STABILIZATION OF EXPOSED SOILS

1. APPLICATIONS - WITHIN 7-14 DAYS:
ON GRADED OR CLEARED AREAS NOT IN FINISHED CONDITION WHICH ARE SUBJECT TO EROSION WHERE SEEDING MAY NOT HAVE A SUITABLE GROWING SEASON TO PRODUCE AN EROSION RETARDANT COVER, BUT WHICH CAN BE STABILIZED WITH A MULCH COVER.
2. SITE PREPARATION:
A. PRIOR TO MULCHING, INSTALL NEEDED EROSION CONTROL PRACTICES.
B. FINAL MULCHING IS NOT REQUIRED PRIOR TO MULCHING.
C. EROSION CONTROL SHALL BE CONSTRUCTED ON AT LEAST 2" COARSE MULCHING.
3. MULCHING:
APPLY UNLIMITED STRAW, HAY OR SALT HAY AT 2.0 TONS PER ACRE (2000 LBS PER 1000 SQ FT) AND ANCHOR IN PLACE WITH AN ANCHORING TOOL, OR MULCH TIE-DOWN NETTING. MULCH MATERIALS SHALL BE RELATIVELY FREE OF NEED NEEDS STRAW OR HAY COVER.

SEEDING PERMANENT VEGETATIVE COVER

1. APPLICATIONS - WITHIN 7-14 DAYS:
ON GRADED OR CLEARED AREAS WHICH ARE SUBJECT TO EROSION WHERE SEEDING WILL HAVE A SUITABLE GROWING SEASON TO PRODUCE AN EROSION RETARDANT COVER.
2. METHODS AND MATERIALS:
A. SITE PREPARATION:
GRADE AS NEEDED AND FEASIBLE TO PERMIT THE USE OF CONVENTIONAL EQUIPMENT FOR SEEDING. PREPARATION SHALL INCLUDE ANCHORING AND MAINTENANCE. MAINTENANCE SHALL BE APPLIED TOPSOIL.
B. SEEDING PREPARATION:
1. LIME TOPSOIL TO pH 6.5 UNLESS THE NATURAL SOIL IS ABOVE pH 6.0.
2. APPLY FERTILIZER UNIFORMLY OVER THE AREA AS FOLLOWS:
FOR GRASS MATURE AREAS (LOW MAINTENANCE) APPLY 400 lbs PER ACRE OF 20-20-20, OR EQUAL.
3. MIX THE LIME AND FERTILIZER WITH THE TOP 3" OF SOIL. PLANTING SEEDS SHALL BE REASONABLY EVEN. THE SOIL MUST BE NOT WET, AND THE FINAL SURFACE FREE OF CONCRETE, CLAY LUMPS, TRASH, COARSE PLANT MATS AND STONES OVER 1 1/2" IN DIAMETER.
C. SEEDING:
1. DO NOT USE WET SEED OR SEED WHICH IS MOIST OR OTHERWISE DAMAGED IN TRANSIT OR STORAGE.
2. SEED SHALL BE SOWN AT A DEPTH OF 1/2" TO 3/4" AND NOT SEED WHEN WIND VELOCITY EXCEEDS 15 MPH. DISPERSE SEED EVENLY OVER ENTIRE AREA BY SHINGLING EQUIPMENT WITH 90 DEGREE ANGLES TO EACH OTHER. SEED AT A RATE OF 50 POUNDS PER ACRE.
3. RAKE SEED LIGHTLY ONTO TOP 1/8" OF SOIL. ROLL LIGHTLY AND WATER THOROUGHLY WITH A FINE SPRINKLER.
4. PROTECT SEEDS AGAINST EROSION BY SPREADING STRAW MULCH AFTER COMPLETION OF SEEDING OPERATIONS.
3. GRASS MATERIALS:
A. GRASS SEED:
PROVIDE FRESH, CLEAN, NEW-CROP SEED COMPLYING WITH TOLERANCE FOR PURITY AND GERMINATION ESTABLISHED BY OPTICAL SEED ANALYSIS OF NORTH AMERICA.
B. SEEDING MATERIALS:
1. SEEDING MATERIALS SHALL CONTAIN NOT LESS THAN:
ANNUAL RYE GRASS (T8)
PERENNIAL RYE GRASS (T8)
KENTUCKY BLUE GRASS (T8)
ALFA PRADO (T8)
2. SEEDING MATERIALS SHALL BE SUPPLIED WITH A COPY OF THE APPROVED PLANS AND AN ACCURATE RECORD PLAN OF ANY EXISTING SANITARY FACILITY.
3. SEEDING MATERIALS SHALL BE STORED OUT BY A LICENSED PROFESSIONAL PRIOR TO CONSTRUCTION.
4. ABSORPTION TRENCHES SHALL NOT BE INSTALLED IN WET SOIL. THE SIDES AND BOTTOM OF TRENCHES MUST BE RAKED. THE ENDS OF THE TRENCHES MUST BE CHASED.
5. A MINIMUM OF 4" OF UNDISTURBED SOIL MUST BE AVAILABLE BETWEEN TRENCHES.
6. ALL UNUSED OUTLETS WILL BE PLUGGED AND SEALED WITH NON-SHRINK GROUT OR EQUIVALENT.
7. THERE SHALL BE NO REGRADING OR COMPACTING IN THE AREA OF THE PROPOSED FIELD.
8. HEAVY EQUIPMENT SHALL BE AVOIDED WITHIN AREA OF THE ABSORPTION TRENCHES. CONSTRUCTION SHALL BE LIMITED TO THE ABSORPTION FIELD AREA BEFORE, DURING OR AFTER CONSTRUCTION. HEAVY EQUIPMENT SHALL NOT BE OPERATED ON ANY PORTION OF THE ABSORPTION FIELD AREA.
9. NO DRINKING PONDS, DRIVEWAYS, OR STRUCTURES THAT MAY COMPACT THE SOIL SHALL BE LOCATED OVER ANY PORTION OF THE ABSORPTION FIELD.
10. SEPTIC FIELDS ARE NOT TO BE RELOCATED FROM THE APPROVED LOCATIONS.
11. CELLAR, ROOF AND FOOTING DRAINAGE SHALL NOT BE DISCHARGED INTO THE SEPTIC SYSTEM OR IN THE VICINITY OF THE TIE FIELD.
12. NO DRIVEWAY SHALL BE PLACED OVER ANY PORTION OF THE TIE FIELD.
13. ANY CHANGE IN DIRECTION OF SOLID DRINKING PIPE WILL REQUIRE A MANHOLE OR CLEANOUT. CLEANOUTS SHALL BE PLACED NO FARTHER AWAY THAN 75 FEET.
14. PLUMBING FIXTURES LOCATED IN THE BASEMENT MAY REQUIRE SPECIAL DESIGN AND APPROVAL.
15. THE SEWAGE DISPOSAL SYSTEM WAS NOT DESIGNED TO ACCOMMODATE GARAGE DOWNDRAWS EXCEEDING FIVE (5) TONS OVER 100 GALLONS, OR WATER CONDITIONERS. AS SUCH, THESE ITEMS SHALL NOT BE INSTALLED UNLESS THE SYSTEM IS REDESIGNED TO ACCOMMODATE THESE AND BE APPROVED BY THE OFFICE.
16. THE REMAINING LOTS ARE NOT TO BE FURTHER SUBDIVIDED WITHOUT APPROVAL FROM THE COUNTY HEALTH DEPARTMENT AND PLANNING BOARD.
17. THIS SHEET IS INCOMPLETE AND INVALID UNLESS ACCOMPANIED BY EACH OTHER SHEET OF THIS SET.
18. PLANS ARE INCOMPLETE/INVALID WITHOUT THE ENGINEER'S SEAL AND SIGNATURE.

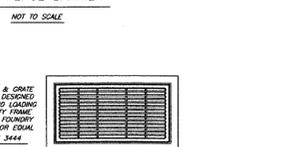


- NOTES:**
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
 2. FILTER CLOTH IS TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
 3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY 6" AND TIED.
 4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED FROM "SELECT" OVERLAY IN THE SILT FENCE.
 5. THE SILT FENCE MAY BE PLACED ADJACENT TO THE MANHOLE FENCE. THE MANHOLE FENCE SHOULD BE LOCATED ON THE DISTURBED SIDE OF THE FENCE.
- (POSTS: STEEL, EITHER 7" OR 1" TYPE OR 2" HARDWOOD)
(FILTER CLOTH: FILTER #1; MANTA 1000; STAINLESS T1400 OR APPROVED EQUAL)
(PREPARATION: UNIT: GEOTEX, ENHANCED OR APPROVED EQUAL)

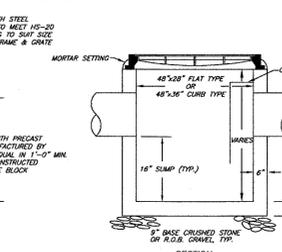
CONSTRUCTION SPECIFICATIONS

FABRIC PROPERTIES	MINIMUM ACCEPTABLE VALUE	TEST METHOD
DRAW TENSILE STRENGTH (LBS)	90	ASTM D1182
ELONGATION AT FAILURE (%)	50	ASTM D1182
PUNCTURE STRENGTH (PSI)	40	ASTM D751 (MODIFIED)
SURFACE FLOW RATE (GAL/MIN/SP)	0.3	VIRGINIA (DOT VIM-51)
EQUALIZATION OPENING SIZE	40-60	US STD. SIEVE
ULTRAVIOLET RADIATION STABILITY #	90	ASTM G-26

SILT FENCE BARRIER



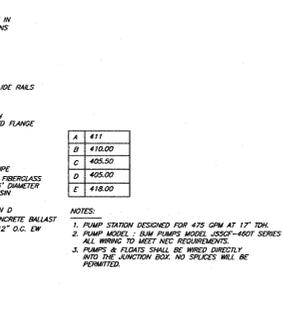
TYPICAL FRAMES & GRATES



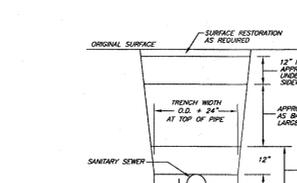
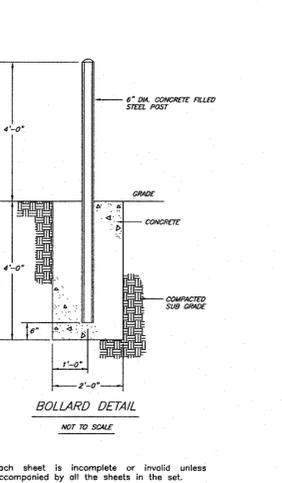
CATCH BASIN DETAIL



STORMWATER DUPLEX PUMP STATION



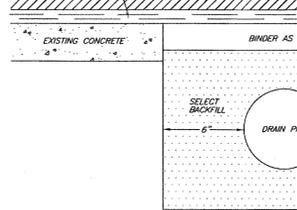
1250 GALLON SEPTIC TANK



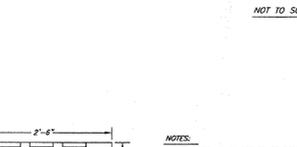
TRENCH DETAIL



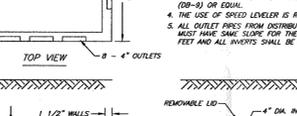
SHALLOW TRENCH DETAIL



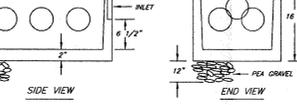
GRASS LINED SWALE



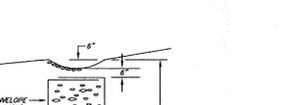
PRECAST DISTRIBUTION BOX



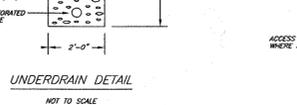
UNDERDRAIN DETAIL



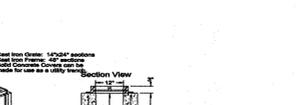
BOLLARD DETAIL



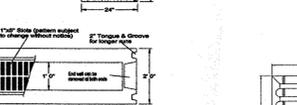
PRE-CAST TRENCH DRAIN



HANDICAP RAMP PLAN VIEW



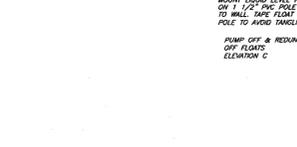
HANDICAP RAMP SIDE VIEW



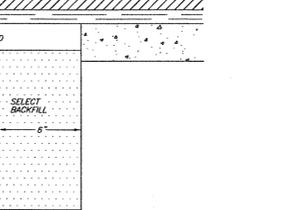
CONTECH INFILTRATION SYSTEM



EFFLUENT DUPLEX PUMP STATION



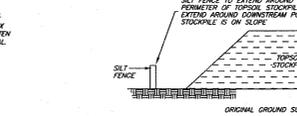
GRASS LINED SWALE



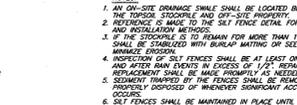
TEMPORARY TOPSOIL STOCKPILE



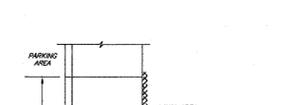
UNDERDRAIN DETAIL



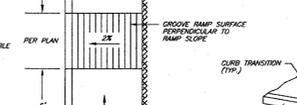
BOLLARD DETAIL



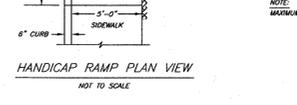
PRE-CAST TRENCH DRAIN



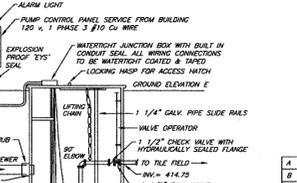
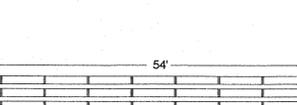
HANDICAP RAMP PLAN VIEW



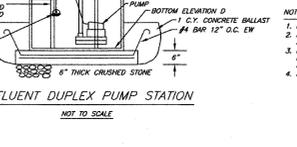
HANDICAP RAMP SIDE VIEW



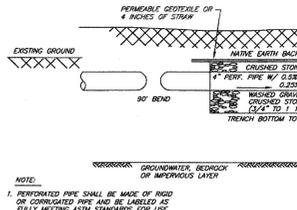
CONTECH INFILTRATION SYSTEM



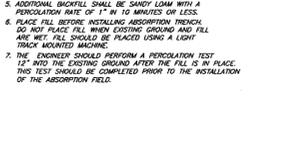
WATER MAIN TAPPING DETAIL



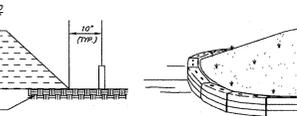
GRASS LINED SWALE



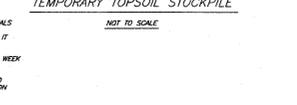
TEMPORARY TOPSOIL STOCKPILE



UNDERDRAIN DETAIL



BOLLARD DETAIL



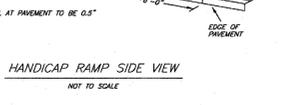
PRE-CAST TRENCH DRAIN



HANDICAP RAMP PLAN VIEW



HANDICAP RAMP SIDE VIEW



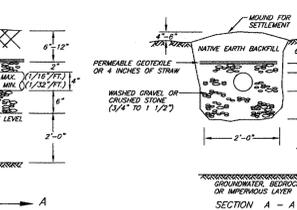
CONTECH INFILTRATION SYSTEM



SHRUB PLANTING



GRASS LINED SWALE



TEMPORARY TOPSOIL STOCKPILE



UNDERDRAIN DETAIL



BOLLARD DETAIL



PRE-CAST TRENCH DRAIN



HANDICAP RAMP PLAN VIEW



HANDICAP RAMP SIDE VIEW



CONTECH INFILTRATION SYSTEM



WATER MAIN TAPPING DETAIL



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SITE DETAILS

ADDITIONS + ALTERATIONS
UNIFIRST
33 JEANNE DRIVE
NEWBURGH, NEW YORK

scale 1"=20'
date 6-27-2019
drawn TCT
proj. no. 210009
revised 7-6-2021

Pitingaro & Doetsch
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