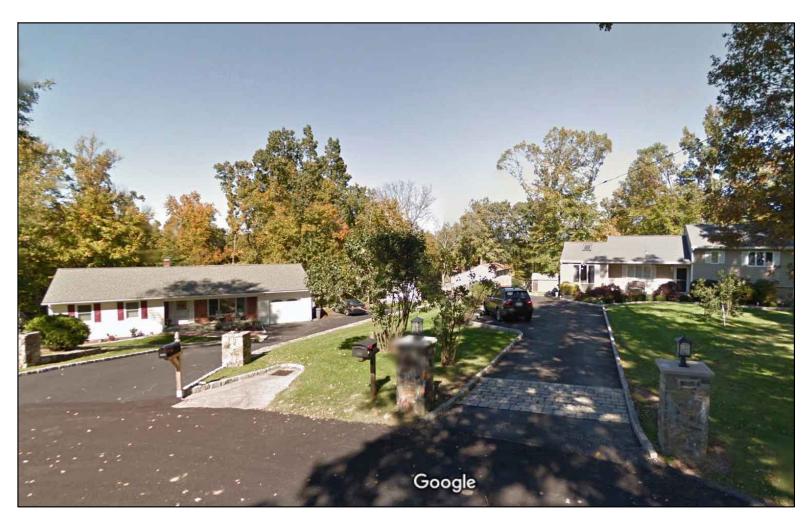


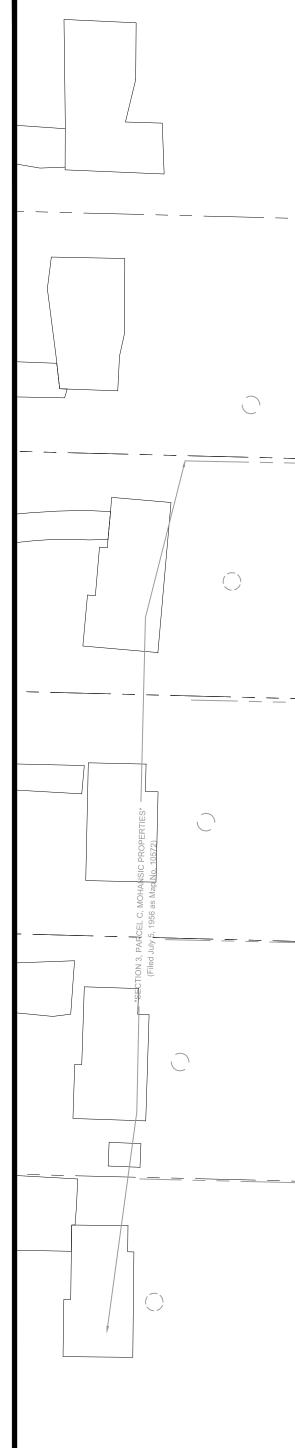


AERIAL VIEW



VIEW LOOKING UP EASTERN PROPERTY LINE





NOTE:

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SITE DATA:

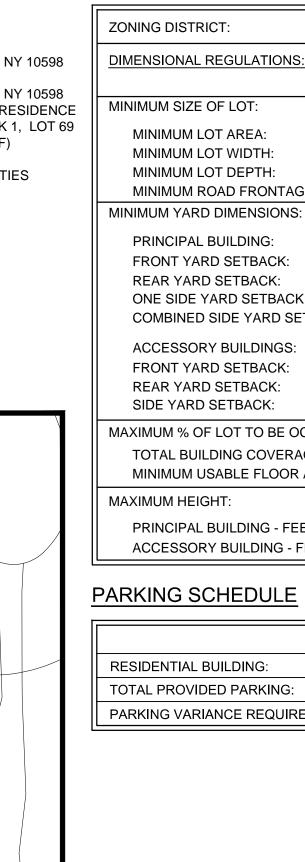
OWNER / DEVELOPER:

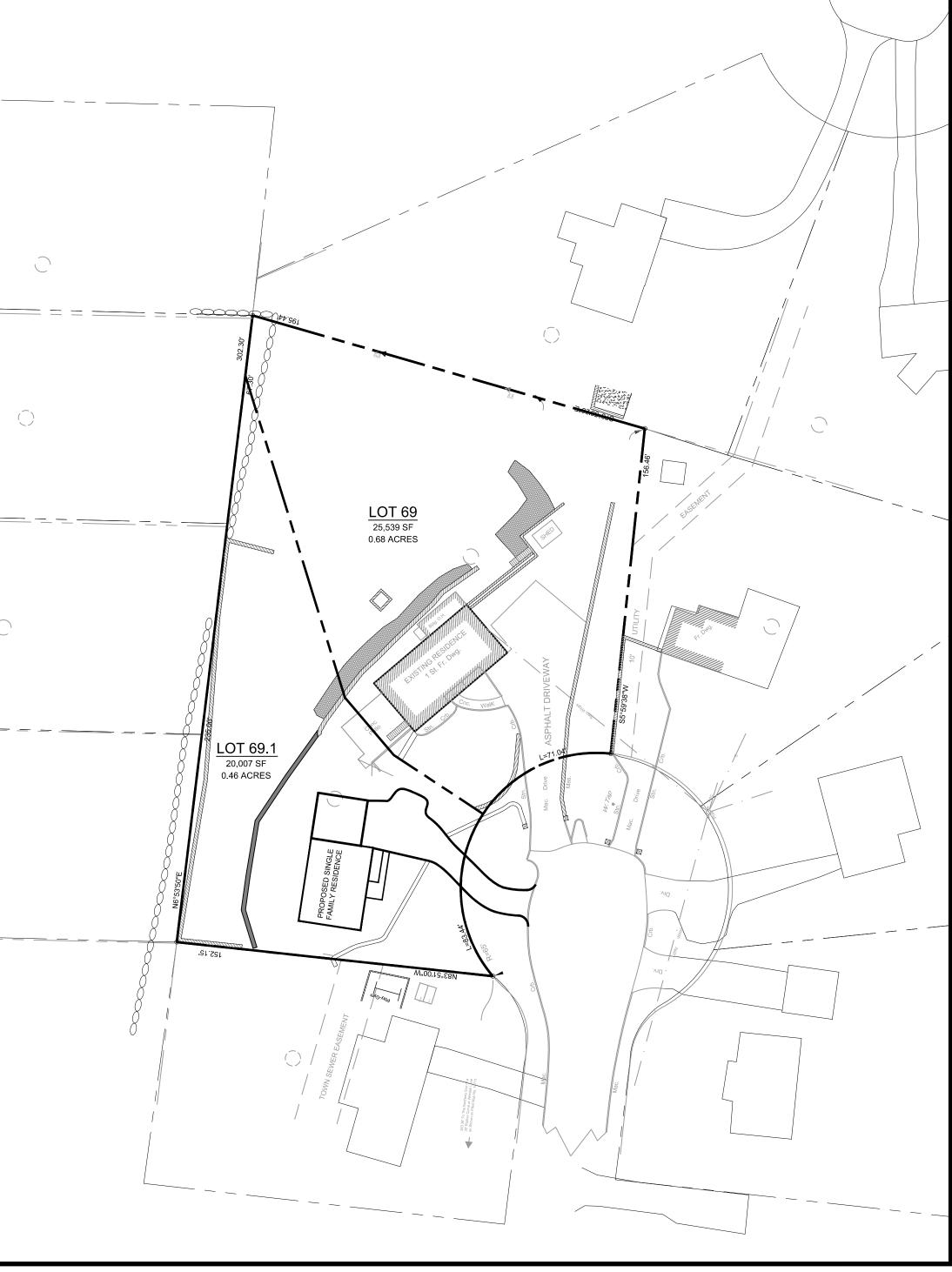
PROJECT LOCATION:

EXISTING TOWN ZONING: TOWN TAX MAP DATA: SITE AREA : SEWAGE FACILITIES: WATER FACILITIES:

FRANK FIORE 2797 CARR COURT 2797 CARR COURT YORKTOWN HEIGHTS, NY 10598 2797 CARR COURT YORKTOWN HEIGHTS, NY 10598 R1-20 SINGLE FAMILY RESIDENCE SECTION 26.15, BLOCK 1, LOT 69 1.137 ACRES (49,546 SF) PUBLIC SEWERS PUBLIC WATER FACILITIES

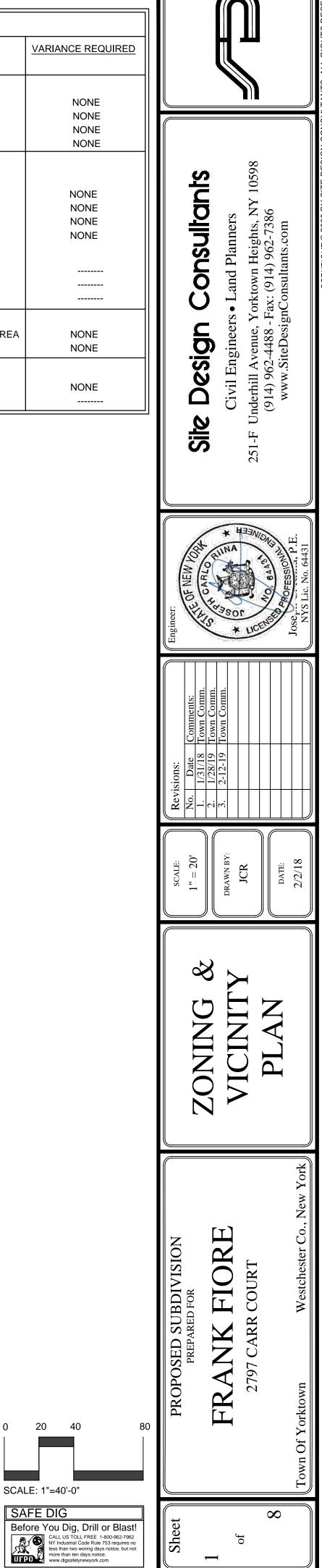
ZONING SCHEDU





<u>ULE:</u>						
R1-20, SINGLE FAMILY RESIDENTIAL						
ATIONS:	REQUIRED	PROVIDED	PROVIDED	VARIANCE REQUIRED		
		LOT 69	LOT 69.1			
:						
A:	20,000 SF.	25,539 SF.	20,007 SF.	NONE		
TH:	100 FT.	148 FT.	100 FT.	NONE		
TH:	100 FT.	195 FT.	131 FT.	NONE		
RONTAGE:	60 FT.	71 FT.	83 FT.	NONE		
ISIONS:						
NG:						
BACK:	40 FT.	49.29 FT.	49.8 FT.	NONE		
ACK:	40 FT.	104.64 FT.	56.6 FT.	NONE		
ETBACK:	15 FT.	15.0 FT.	15.0 FT.	NONE		
ARD SETBACK:	40 FT.	69.23 FT.	40.2 FT.	NONE		
DINGS:						
BACK:	40 FT.					
ACK:	10 FT.					
CK:	15 FT.					
O BE OCCUPIED:						
OVERAGE:	20% OF LOT AREA	7 % OF LOT AREA	8.6 % OF LOT AREA	NONE		
FLOOR AREA OF D.U.:	800 SF	2500 SF	2500 SF	NONE		
NG - FEET:	35 FT.	35 FT MAX	35 FT MAX	NONE		
DING - FEET:	15 FT					

REQ	UIRED PARKING
G:	1 DWELLING UNIT = 1 SPACE
rking:	2 SPACES PER DWELLING UNIT
EQUIRED:	0 SPACES

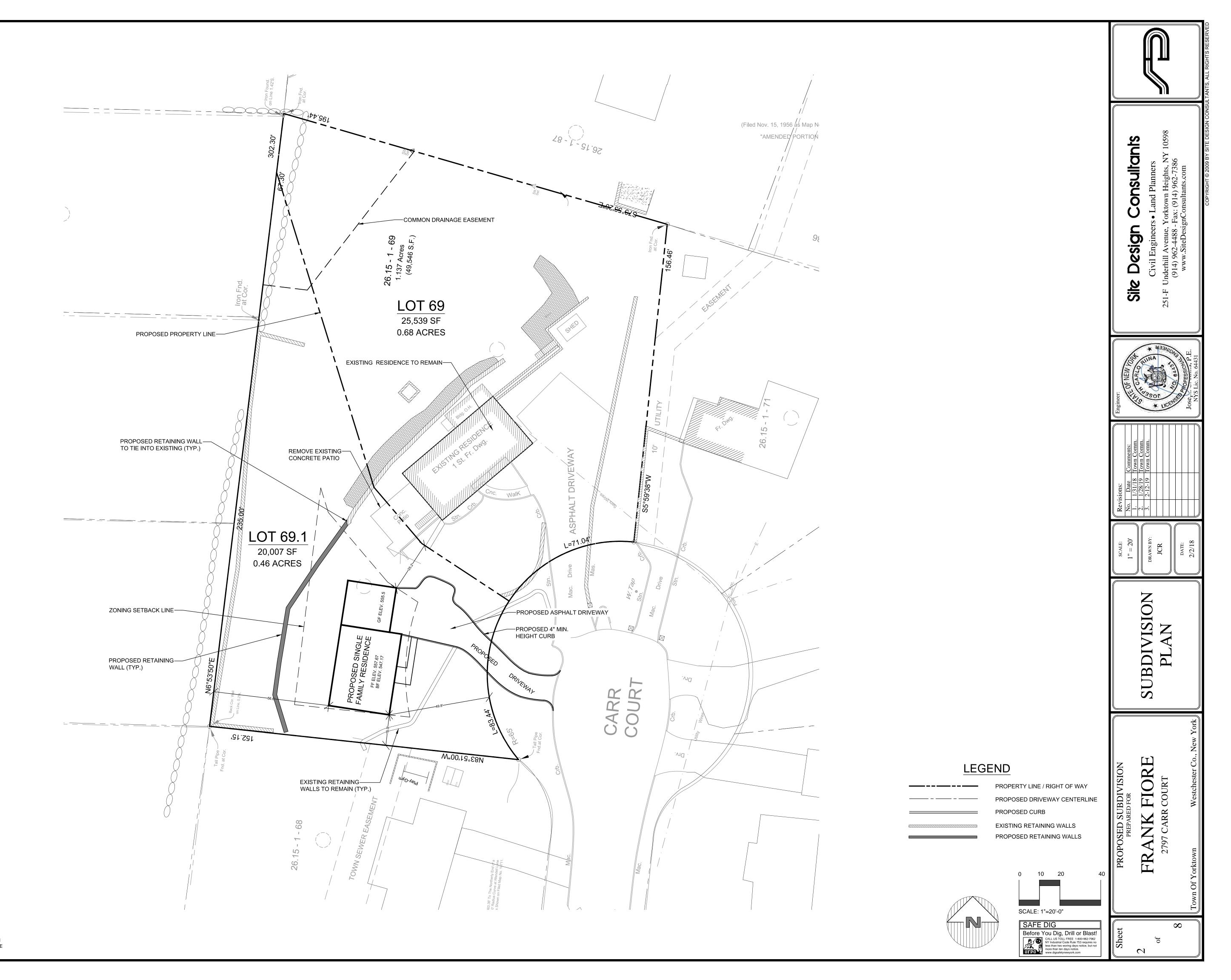


20

SCALE: 1"=40'-0"

SAFE DIG

40



NOTE: 1. <u>THIS IS NOT A SURVEY.</u> ALL SURVEY INFORMATION SHOWN ON THIS PLAN HAS BEEN TAKEN FROM SURVEY MAP PREPARED BY J.H. CARPENTER & CO., DATED 12/15/08.THE ENGINEER ASSUMES NO RESPONSIBILITY FOR ITS ACCURACY.



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CONSTRUCTION SEQUENCE:

General Notes

- 1. Prior to the beginning of any phase 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. All stormwater practices shall be cordoned off to prevent disturbance and compaction of the existing soil.
- 2. Prior to commencement of work, an on-site preconstruction meeting will be held. This will be attended by the Owner responsible for any fines or penalties, the Operator responsible for complying with the approved construction drawings including the E&SC plan and details, the Environmental Planner responsible for E&SC monitoring during construction, Town representatives from the Engineering Department and Code Enforcement.

Individual Lot

- 1. Prepare the individual lot for construction by installing all temporary perimeter erosion and sediment controls (E&SCs) as shown on the approved construction drawings. Remove existing vegetative cover and other surface features in the limit of construction only for work to be immediately done. Silt fencing should be installed at the base of slopes, and stockpiles shall be placed in the locations shown on the plan.
- 2. Establish the driveway entrance and install the stabilized construction entrance.
- 3. Rough grade driveway and install erosion and sediment controls as needed. Slopes in excess of 3:1 shall be stabilized using erosion blankets.
- 4. Remove existing stone walls and store for re-use.
- 5. Excavate for and install foundations.
- 6. Excavate to the required depth to install the chambers. Compact subgrade to the elevation shown on the detail Install filter media and plantings called out on the detail. Install the chambers and gravel bedding. Install filter media on top of gravel bedding separated by filter fabric. Stabilize along with the required fill to replace with filter media. During stabilization, runoff will be prevented from entering the sedimentation basin, and will be bypassed to the detention chambers. Practice shall be inspected monthly for the first year after construction to ensure level settlement. Practice shall be inspected for uneven ponding during this interval. Protect trenches and open excavations from erosion. Refer to manufacturer's recommendations for installation of the water treatment and detention system. All drainage inlets shall be protected from sediment entering. There shall be no direct unfiltered discharge into the subsurface stormwater system.
- 7. Install Infiltration chamber systems: Install the drainage pipes and structures as shown on the plan.
- 8. Upon completion of foundation and retaining walls backfill and grade the remainder of the lot.
- 9. Begin construction of the remainder of the building.
- 10. Begin the excavation and installation of utilities and drainage system.
- 11. Connect the stormwater management systems to all upstream structures. Install outlet protection at all outlets. Backfill as needed. Entry points to drainage system shall be blocked until site is stable. Runoff shall be diverted to the subsurface chambers. All erosion controls shall remain in place.
- 12. Once the infiltrator system is installed
- 13. Install base course material for driveway.
- 14. Topsoil, rake, seed and mulch all disturbed areas.
- 15. Install walks, fences, other site improvements and final plantings.
- 16. Install base and top course of asphalt to the driveway.
- 17. Once all disturbances have received and final stabilization measures are established, unblock piping to the stormwater management system. This shall be done during optimum weather conditions if possible to avoid sediment transport. This work shall not occur if precipitation is forecasted during the work.
- 18. Upon stabilization of all disturbed areas and approval from the Town representative remove all temporary erosion and sediment controls.

Contact information during and after construction:

The Construction Sequence is also shown on the Site Development Plans. A signature line for the Owner and Operator, if different, to certify that they have read, understand and agree to follow the Site Development, including the Construction Sequence and Erosion and Sedimentation Control plan.

Responsible Party during and after Construction

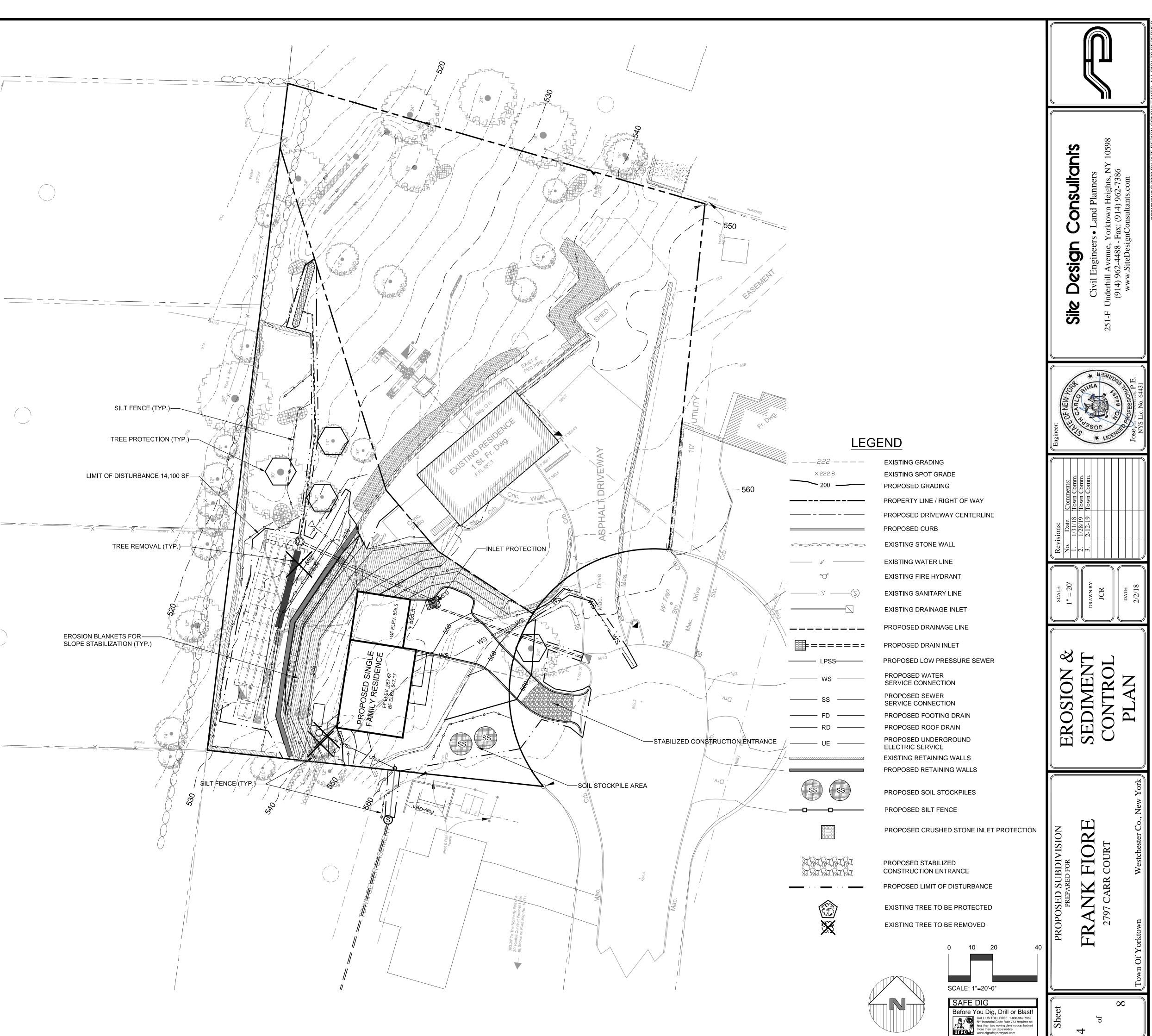
Frank Fiore 2797 Carr Court Yorktown Heights, NY 10598 914-245-2507 19.

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 seed, mulch, and/or erosion blankets.

EROSION BLANKETS FOR-SLOPE STABILIZATION (TYP.)

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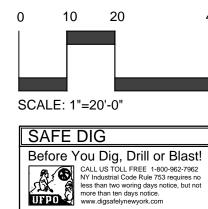
4

lleW EXISTING STORMWATER **RETENTION/ DETENTION AREA** EXISTING 20' LONG HIGH GRASS WEIR INV. ELEV 520.15 $\left(\begin{array}{c} \end{array} \right)$ EXISTING 30' LONG X 12" WIDE X 24" DEEP GRAVEL INFILTRATION TRENCH EXISTING TREES (TYP.) EXISTING GRAVEL INFILTRATOR 36' LONG EXISTING 4" PERFORATED -PIPE TO CONNECT TO CULTEC UNITS EXISTING 4 CULTEC MODEL 280 STORMWATER CHAMBER UNITS ENCASED IN GRAVEL EXISTING 6' X 6.5' X 2.67'D MASONARY CONTROL STRUCTURE EXISTING ROOF DRAINS TO CONNECT TO CONTROL $< \bigcirc$ STRUCTURE $\left(\right)$ EXISTING 8' LONG X 12" WIDE X 12" -HEDDE DEEP GRAVEL DISCHARGE TRENCH \checkmark WITH FABRIC AND TOPSOIL COVER EXISTING 4" SOLID PVC DISCHARGE PIPE INVERT ELEV. = 531.37 EXISTING 6' X 6.5' X 2.67'D -DISCHARGE TO MASONARY CONTROL STRUCTURE GRAVEL PAD EXISTING GRAVEL INFILTRATOR 30' LONG PROPOSED NYOPLAST-_____ STRUCTURE WITH INTERNAL WEIR AT ELEV. 527.5 RIM= 530.0 INV= 525.0 12" HDPE DRAINAGE-PIPEINV, IN= 528.0 TW 540.0-L= 17' S= 12% / BW 536.0 🖞 PROPOSED STORMTECH 740 SC-STORMWATER RECHARGERS 33 CHAMBERS INV. ELEV. 525.0 MANUFACTURER SHOP DRAWINGS TO BE PROVIDED PRIOR TO CONSTRUCTION FOR APPROVAL θŒ SURFACE SWALE ABOVE-/ WALL TO DIRECT DRAINAGE TO DRAIN INLET PROP. 1000 GAL. HDPE-OVERFLOW TANK TW 540.0-F BW 536.0 PROP. SEWAGE-----EJECTOR PUMP TANK _____X____X____ NOTE: ⊂ TW 538.0-⁄--⁄ A DESIGN FOR THE EJECTOR PUMP SYSTEM TO BE SUBMITTED TO THE BW 557.0 TOWN ENGINEER DURING BUILDING 35 SANITARY SEWER L=10' S=2.0% MIN. PROPOSED PVC LOW PRESSURE SEWER FORCEMAIN FROM EJECTOR PUMP SYSTEM TO BE REVIEWED BY TYHE TOWN ENGINEER AT TIME OF BUILDING PERMIT EXIST. SANITARY-SEWER MANHOLE RIM 562.00 +/-INV 557.5 +/-EXISTING 8" SEWER MAIN-

NOTE: 1. <u>THIS IS NOT A SURVEY</u>. ALL SURVEY INFORMATION SHOWN ON THIS PLAN HAS BEEN TAKEN FROM SURVEY MAP PREPARED BY J.H. CARPENTER & CO., DATED 12/15/08.THE ENGINEER ASSUMES NO RESPONSIBILITY FOR ITS ACCURACY.



	Sultants Janners Heights, NY 10598 962-7386 its.com
	Sile Design Consultants Civil Engineers • Land Planners 251-F Underhill Avenue, Yorktown Heights, NY 10598 (914) 962-4488 - Fax: (914) 962-7386 www.SiteDesignConsultants.com
	OF NEW TO PRICE A CONTOUR TO A
	e Comments: 1 Town Comm. 19 Town Comm. 19 Town Comm.
END EXISTING GRADING EXISTING SPOT GRADE	$\begin{array}{c} \text{SCALE:} \\ \text{SCALE:} \\ 1'' = 20' \\ \text{I}'' = 20' \\ 1.1/31' \\ 1.31/28' \\ 2.1/28' \\ 3.2-12- \\ 1.28' \\ 3.2-12- \\ 1.28' \\ 3.2-12- \\ 1.28' \\$
PROPOSED GRADING PROPERTY LINE / RIGHT OF WAY PROPOSED DRIVEWAY CENTERLINE PROPOSED CURB EXISTING STONE WALL EXISTING WATER LINE EXISTING FIRE HYDRANT EXISTING SANITARY LINE EXISTING DRAINAGE INLET PROPOSED DRAINAGE LINE	IMPROVEMENT PLAN
PROPOSED DRAIN INLET PROPOSED LOW PRESSURE SEWER PROPOSED WATER SERVICE CONNECTION PROPOSED SEWER SERVICE CONNECTION PROPOSED FOOTING DRAIN PROPOSED FOOTING DRAIN PROPOSED UNDERGROUND ELECTRIC SERVICE EXISTING RETAINING WALLS	PROPOSED SUBDIVISION PREPARED FOR FRANK FIORE 2797 CARR COURT ⁷ orktown Westchester Co., New York
	EXISTING GRADING EXISTING SPOT GRADE PROPOSED GRADING PROPERTY LINE / RIGHT OF WAY PROPOSED DRIVEWAY CENTERLINE PROPOSED CURB EXISTING STONE WALL EXISTING WATER LINE EXISTING FIRE HYDRANT EXISTING FIRE HYDRANT EXISTING DRAINAGE INLET PROPOSED DRAINAGE LINE PROPOSED DRAINAGE LINE PROPOSED DRAIN INLET PROPOSED DRAIN INLET PROPOSED LOW PRESSURE SEWER SERVICE CONNECTION PROPOSED SEWER SERVICE CONNECTION PROPOSED FOOTING DRAIN PROPOSED FOOTING DRAIN PROPOSED ROOF DRAIN PROPOSED UNDERGROUND ELECTRIC SERVICE EXISTING RETAINING WALLS



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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 soil erosion and sedimentation control devices throughout the course of construction.
- Catch basin inlet protection must be installed and operating at all times until tributary areas have been stabilized. When possible flows should be stabilized before reaching inlet protection structure. 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 traps shall be closely monitored and sediment removed promptly when maximum levels are reached or as ordered by the engineer. All sediment control structures shall be inspected on a regular basis, and after each heavy rain to insure proper operation as designed. An inspection schedule shall be set forth prior to the start of construction.
- 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" (NYSSESC).
- 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 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 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 NYSSESC. 11. All regraded 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 maintenance and integrity of control structures.
- 12. Any slopes graded at 3:1 or greater shall be stabilized with erosion blankets to be staked into place in accordance with the manufactures 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 net, or 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-0-15-002 and Town of Yorktown Code.

MAINTENANCE OF TEMPORARY EROSION AND SEDIMENT CONTROL STRUCTURES: N.Y.S.D.E.C. GP-0-15-002 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 should be taken so as not to channel concentrated runoff through the areas of construction activity on the site.
- 3. Fill and site 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 sediment trap or 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.
- All sites shall be stabilized with erosion control materials within 7 days of final grading.
- 8. Temporary sediment trapping devices shall be removed from the site within 30 days of final stabilization.

MAINTENANCE SCHEDULE:

	DAILY	WEEKLY	MONTHLY	AFTER RAINFALL	NECESSARY TO MAINTAIN FUNCTION	AFTER APPROVAL OF INSPECTOR
SILT FENCE		INSP.	INSP.	INSP.	CLEAN/ REPLACE	REMOVE
WHEEL CLEANER	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 structure and drain inlets for accumulated debris. Also, remove any accumulations during each mowing

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 stormwater management system floor.

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

TOPSOIL:

Exis	sting topsoil w	ill be removed
exc	avation. Stoc	kpiles shall be
urr	hishing of new	topsoil shall b
1.	The pH of th	e material sha
2.	The organic	content shall r
3.	Gradation:	SIEVE SIZE
		2 INCH
		1 INCH

1 INCH

not be less than 2% or more than 70%. % PASSING BY WGT. 100 85 TO 100 1/4 INCH 65 TO 100 20 TO 80 NO. 200 MESH

PERMANENT VEGETATIVE COVER:

1. Site preparation:

- Scarify compacted soil areas. 1.2.
- 1.3. Lime as required to ph 6.5.
- 1.4.
- 2. Seed mixtures for use on sw
 - <u>MIXTURE</u> ALT. A
 - CRI
 - RY

ALT. B

- 3. SEEDING
- 3.2.
- 3.3.
- 3.4. 3.5.
- 3.6.

TEMPORARY VEGETATIVE COVER:

- SITE PREPARATION:
- 1. Install erosion control measures 2. Scarify areas of compacted
- 3. Fertilize with 10-10-10 at 400
- 4. Lime as required to ph 6.5.

SEED SPECIES

MIXTURE
Rapidly germinating annual ryeg
(or approved equal)
Perennial ryegrass
Cereal oats

SEEDING:

Same as permanent vegetative cover

CONTRACTOR CERTIFICATION STATEMENT

"I hereby certify 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 understand that the Owner or Operator must comply with the terms and conditions of the New York State Pollutant Discharge Elimination System ("SPDES") General Permit for Stormwater Discharge from Construction Activities and that it is unlawful for any person to cause or contribute to a violation of water quality standards. Furthermore, I understand that certifying false, incorrect or inaccurate information is a violation of the referenced permit and the laws of the State of New York and could subject me to criminal, civil and/or administrative proceedings."

Individual Contractor:

Name and Title (please print):

Signature of Contractor: 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 certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that gualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. Further, I hereby certify that the SWPPP meets all Federal, State, and local erosion and sediment control requirements. I am aware that false statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law."

Name (please print):

Sia

e:	
e:	
dress:	
one:	
nail:	
nature:	

1.1. Install erosion control measures.

Fertilize with 10-6-4 4 lbs/1.000 S.F. 1.5. Incorporate amendments into soil with disc harrow.

wales and cut and fill areas.	
	LBS./ACRE
NTUCKY BLUE GRASS	20
EEPING RED FESCUE	28
E GRASS OR REDTOP	5

CREEPING RED FESCUE REDTOP TALL FESCUE/SMOOTH BLOOMGRASS

3.1. Prepare seed bed by raking to remove stones, twigs, roots and other foreign material.

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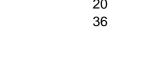
Apply soil amendments and integrate into soil. Apply seed uniformly by cyclone seeder culti-packer or hydro-seeder at rate indicated. Stabilize seeded areas in drainage swales.

Irrigate to fully saturate soil layer, but not to dislodge planting soil.

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.

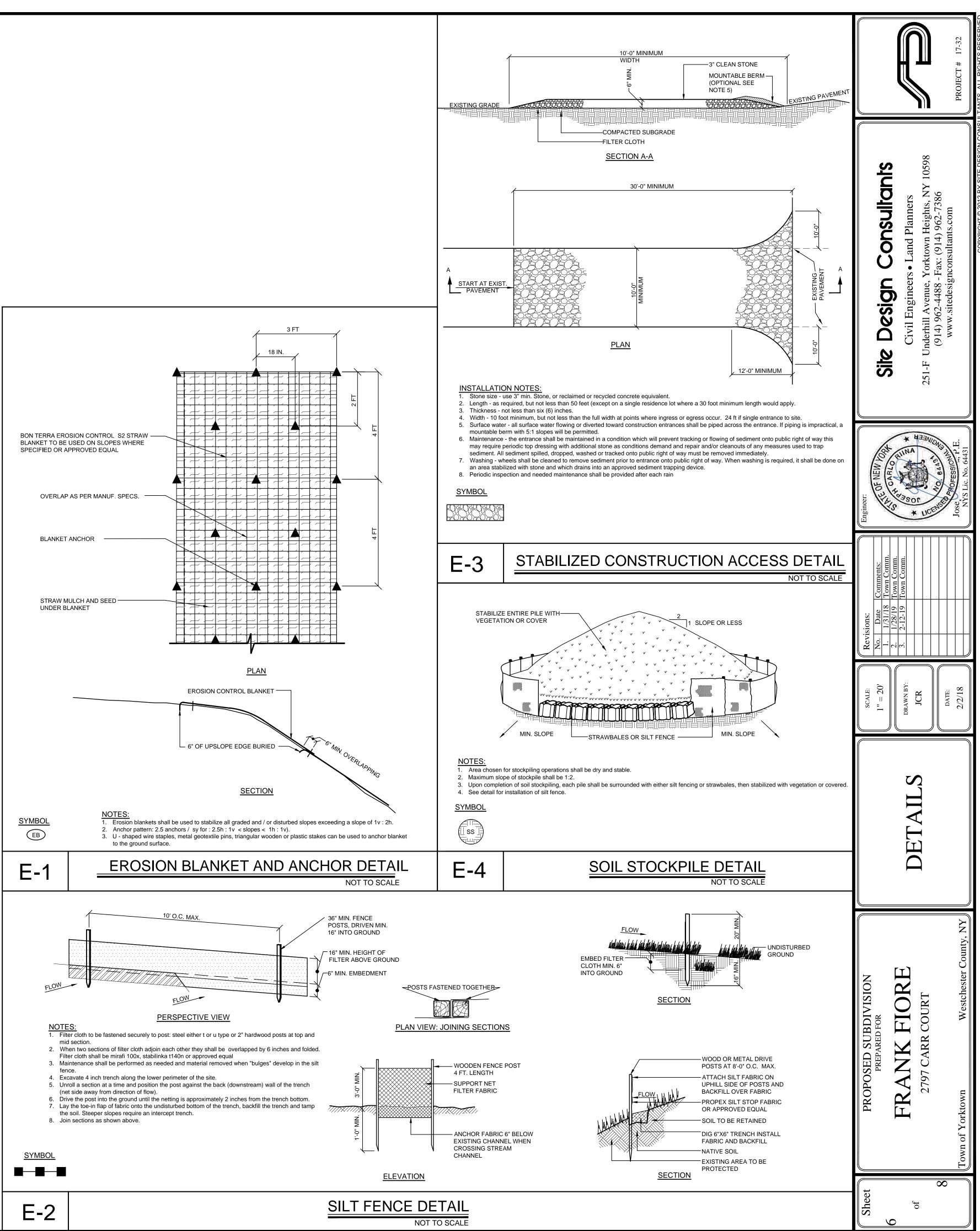
103.	
soil.	
0/acre.	

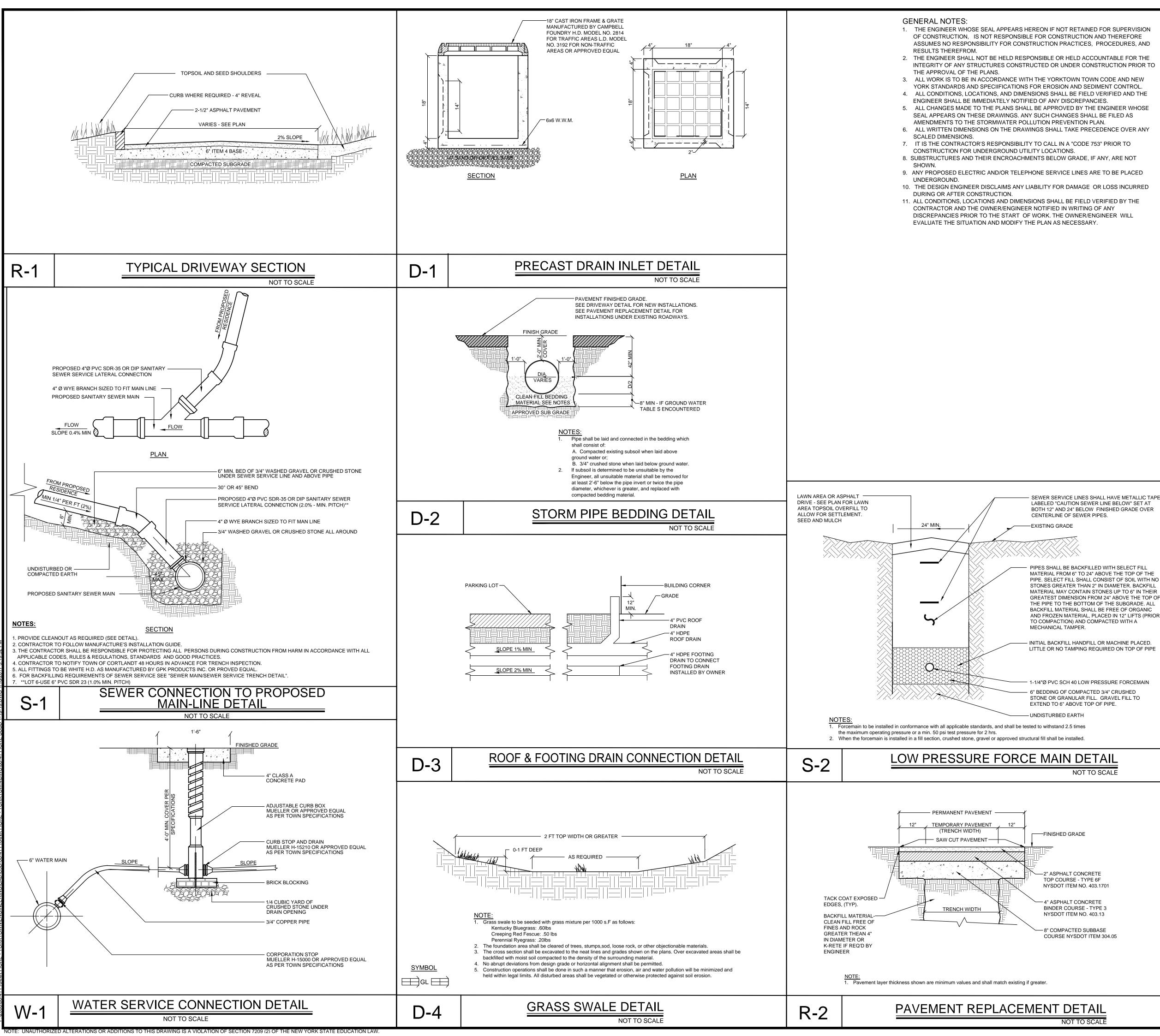
	LBS./ACRE
ass	20
	20



Certification Statement - All contractors and subcontractors as identified in a SWPPP, by the Owner or Operator, in accordance with Part III.A.5 of the SPDES General Permit for Stormwater Runoff from Construction Activity, GP-0-15-002, dated January 29, 2015, Page 10 of 40, shall sign a copy of the following Certification Statement before undertaking any construction activity at the Site identified in the

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CONTRACTOR RESPONSIBILITIES:

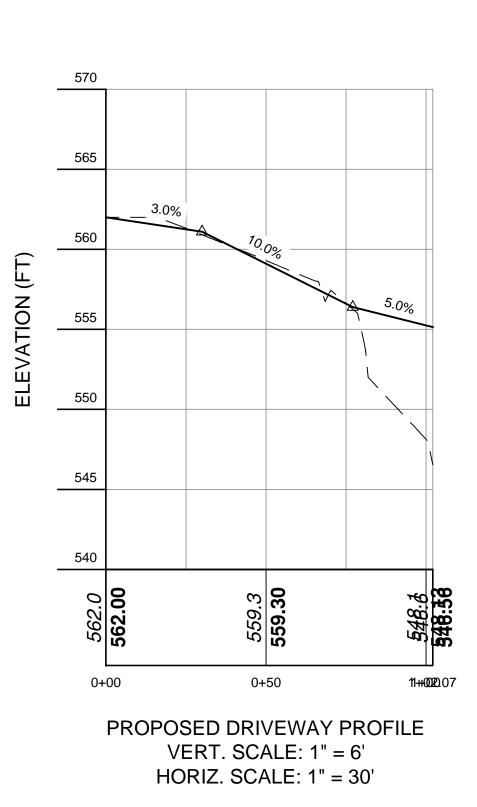
- 1. ALL WORK ON THE PROJECT SHALL BE PERFORMED IN A WORKMAN LIKE MANNER AND SHALL BE IN ACCORDANCE WITH THE STANDARDS OF THE INDUSTRY. THE OWNER WIL BE THE SOLE JUDGE OF THE ACCEPTABILITY OF THE WORK. MATERIALS AND WORK DEEMED UNACCEPTABLE WILL BE REMOVED AND REDONE AT THE SOLE COST AND RESPONSIBILITY 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 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.

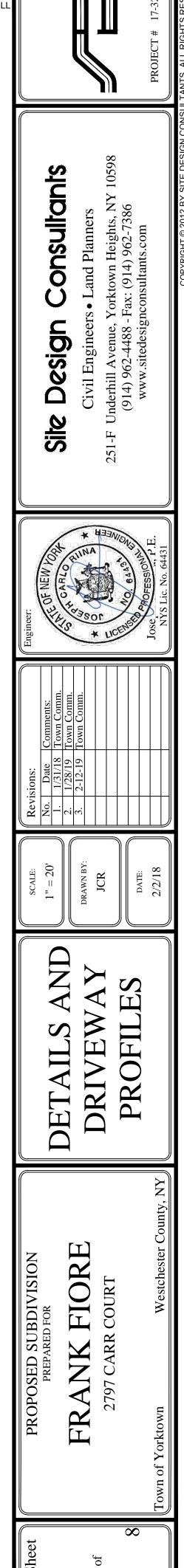
GENERAL CONSTRUCTION NOTES

- 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 6:00 P.M. NO BLASTING SHALL OCCUR ON HOLIDAYS, SATURDAY OR SUNDAY. ALL BLASTING SHALL ALSO BE COMPLETED IN ACCORDANCE WITH THE TOWN OF YORKTOWN 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 ENGINEERTO EVALUATEAND 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. 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

GENERAL STORM DRAINAGE & UTILITY NOTES

- 1. ALL UTILITIES, INCLUDING ELECTRIC LINES, TELEPHONE LINES SHALL BE LOCATED UNDERGROUND AND SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE TOWN OF YORKTOWN AND THE UTILITY COMPANIES HAVING JURISDICTION.
- EACH BUILDING CONSTRUCTED HEREON SHALL BE OF SUCH AN ELEVATION THAT THE GROUND WILL SLOPE AWAY FROM IT IN ALL DIRECTIONS. IN THE EVENT THAT THIS IS NOT FEASIBLE, THE CONTRACTOR SHALL INSTALL TYPICAL YARD DRAINS AS REQUIRED AND CONNECT THEM TO THE STORM
- DRAINAGE SYSTEM OR AS DIRECTED BY THE PROJECT ENGINEER. 3. ROOF LEADERS AND FOOTING DRAINS SHALL EMPTY INTO THE STORM DRAINAGE SYSTEM OR DISCHARGE DIRECTLY TO STORMWATER MANAGEMENT SYSTEMS IF GRADES PERMIT, AND CONNECTION TO THE STORM SYSTEM IS NOT FEASIBLE, FOOTING DRAINS ONLY MAY DISCHARGE TO DAYLIGHT. FOOTING DRAINS SHALL EXTEND A MINIMUM OF 30 FT. FROM THE REAR FACE OF THE BUILDING WHEN POSSIBLE. UNDER NO CIRCUMSTANCES SHALL THE DISCHARGE OF GROUND WATER OR STORM WATER, EITHER BY GRAVITY OR BY PUMPING, BE DISCHARGED TO ANY SANITARY SEWER SYSTEM.

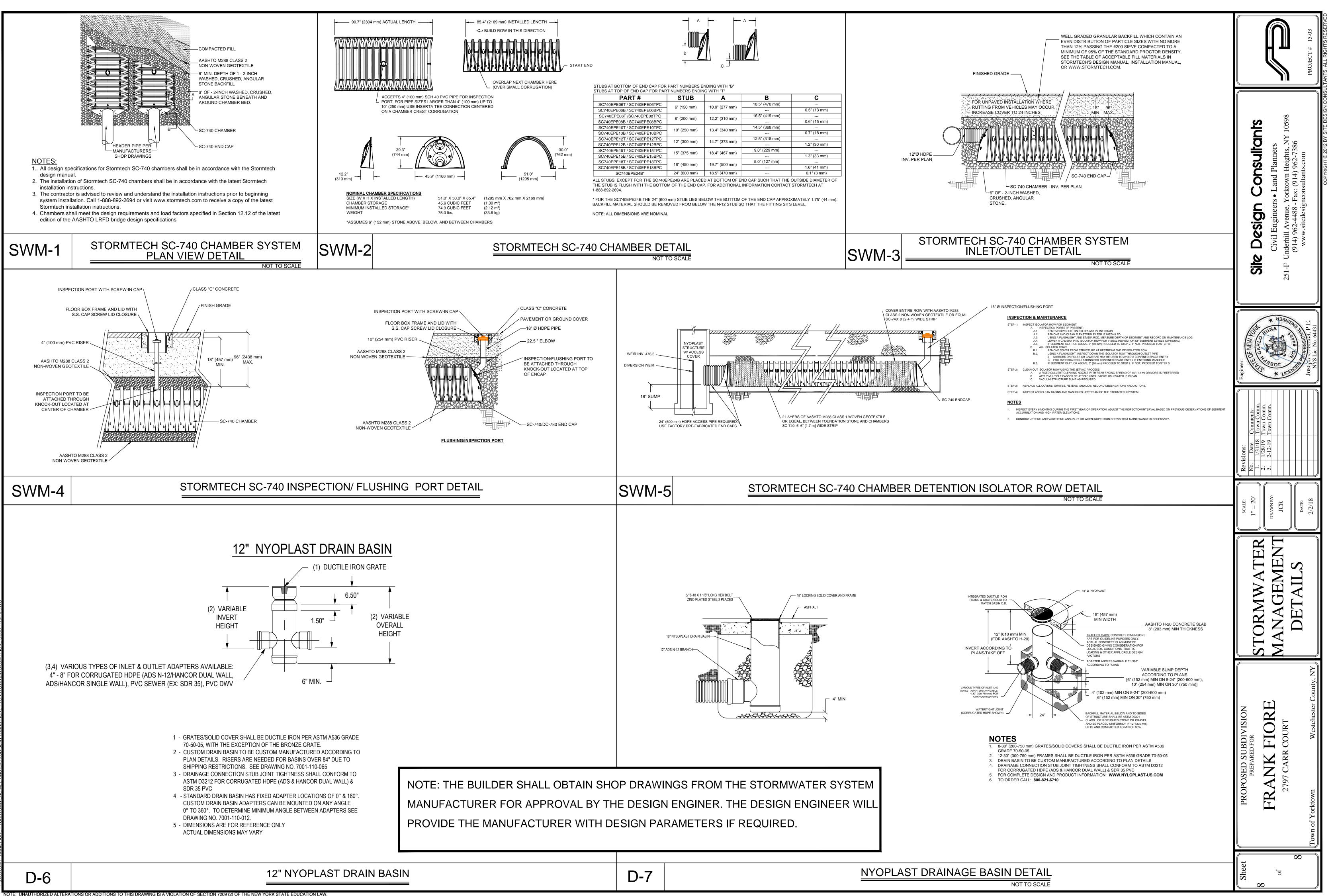




- SEWER SERVICE LINES SHALL HAVE METALLIC TAPE LABELED "CAUTION SEWER LINE BELOW" SET AT BOTH 12" AND 24" BELOW FINISHED GRADE OVER
- STONES GREATER THAN 2" IN DIAMETER. BACKFILL MATERIAL MAY CONTAIN STONES UP TO 6" IN THEIR GREATEST DIMENSION FROM 24" ABOVE THE TOP OF THE PIPE TO THE BOTTOM OF THE SUBGRADE. ALL BACKFILL MATERIAL SHALL BE FREE OF ORGANIC AND FROZEN MATERIAL, PLACED IN 12" LIFTS (PRIOR TO COMPACTION) AND COMPACTED WITH A
- INITIAL BACKFILL HANDFILL OR MACHINE PLACED. LITTLE OR NO TAMPING REQUIRED ON TOP OF PIPE
- 1-1/4"Ø PVC SCH 40 LOW PRESSURE FORCEMAIN 6" BEDDING OF COMPACTED 3/4" CRUSHED STONE OR GRANULAR FILL. GRAVEL FILL TO

 - NOT TO SCALE

 - NOT TO SCAL



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