BOLTON INLAND WETLANDS COMMISSION REGULAR MEETING, JUNE 28, 2022, 7:00 P.M. MOTIONS & MINUTES VIRTUAL

Lally called the meeting to order at 7:00 p.m.

		Present	Absent
REGULAR MEMBERS:	Andrew Gordon		Х
	Ross Lally - Chairperson	Х	
	James Loersch – Vice Chairperson	Х	
	Open		
	Open		
ALTERNATE MEMBERS:	Dave Lynn	Х	
	Open		
STAFF:	Barbara Kelly	Х	

Lynn was seated.

1. Approval of Agenda

Motion: The Bolton Inland Wetlands Commission approves the agenda as presented.

By: Lynn

Seconded: Loersch

Voting: For: Lally, Loersch, Lynn Against: None Abstain: None

2. Public Comment

No one was present to speak.

3. Old Business

None

4. <u>New Business</u>

A. IWC #2022-5; 271 Hop River road; an existing auto repair shop to be removed and replaced with a convenience store

Gregg Fedus, Fedus Engineering, and Nathaniel Fleming were present for the applicant. Fedus: When we were putting together the final plans for PZC the

applicant realized the building was not worth saving and the pumps are too close to the road. We decided to start with a fresh canvas. This is a large lot that backs up to the Hop River Rail Trail. The two curbs cuts on the property will be kept and pulled back onto the property. There will be a new island in the front, seven fueling dispensers, and the building will be pushed back to give adequate parking between the dispensers and the store. Previously the parking was in the back. There will be a drive-thru lane with adequate bypass. A detention basis will take storm water that has been pre-treated. The basin will be 25' from the wetlands. A new well location will be proposed as the EHHD and state Department of Public Health did not like the well so close to the detention basin. There is a new septic location allowing it to be stretched out a little more. The Health District is reviewing the location now. A lot of the debris has been cleared up.

Lally: Heard the agent say there are to be more conversations about the well and septic system with the Health District. There will be a path back to the rail trail. Fedus: Yes, it is not a bad walk back there. Lally: It will be a good thing to provide snacks for the users of the trail and for the business. This is a good first step in that direction. Fedus: There will be public restrooms, too. Lally: To the west of the fueling station what is the 20' canopy? Fedus: That is the diesel pump which is near to the same location as the previous location. Staff: Looking at both versions of the plans the location of the diesel pump overlays exactly. Lally: Make sure the tailings from the well drilling is properly contained. Fedus: We can put some notes on the plan about that. Loersch: Will there be additional parking for the connection to rail to trails if people want to park there and use the trail. Fedus: We did not plan on that. The intention is really for people already on the trail to get snacks. Any additional parking would be closer to the wetlands.

Staff: Asked the agent to point out the outlet for the stormwater basin? Fedus: The basin will fill up and outlet on a section of weir along the top of the embankment. It will flow in a couple of directions toward the wetlands. He will clarify this on an updated plan. Staff: She did check with Health Department and they have not gotten to do their review. In the northernmost portion the wetlands are not flagged off site. They will be taking a look at how close that is to the surface water. In terms of the trail, Bolton and Coventry are working to have a trail on the other side of Route 6. There will be parking diagonally to the northwest there. If you know where they are likely to require bridges or crossings you can identify them on the plan and they can be permitting here or they will have to come back for a jurisdictional ruling. In the landscaping plan perhaps the owner will consider installing a bike rack and a bench or flat top rocks if someone comes down from the to purchase a snack or use the rest rooms. Fedus: We will look at installing a bike rack. And in Connecticut filling stations have to provide free air. Lally: These amenities will make the convenience store a bit more bike friendly. Loersch: Stay respectful of the wetlands. As you go further back you get closer to the wetlands.

5. <u>Approval of Minutes</u>

A. May 24, 2022 Regular Meeting

Motion: The Bolton Inland Wetlands Commission approves the minutes of the May 24, 2022, Regular Meeting as presented.

Voting: For: Loersch, Lynn Against: None Abstain: Lally

6. Wetlands Agent Report

Staff reported:

- She saw the property transfers in the paper for Williams Road and Route 44. We should be seeing activity for the construction of the new Bolton Vet Hospital.
- The IWA was granted the permit for 180 Bolton Center Road but there has been no activity there. She traded phone messages with an abutter asking why they were not notified. She explained the reason through email and has not heard back.
- Yesterday she and Jim Rupert met onsite at 65 Shoddy Mill Road with a trustee for the mortgage on the property. They are looking to clear up the situation there. The wetlands impact is over three years old. They understand the scope after talking through the process. This is new ground for the trustee. Staff feels this should be handled through court order rather than with permits. She suggested they might want to contact a soil scientist to look at the remediation. The slope the bank that was cut away was really steep. It is obvious that if was cut too steep and is not stable. The surface of the fill area has been vegetated by Mother Nature. She encouraged them to do the remediation sooner rather than later. There is still equipment and lots of vehicles on the edge of the wetlands. The trustee is Feeling there is a need to preserve the assets.

7. <u>Other</u>

None

8. Adjournment

Motion: The Bolton Inland Wetlands Commission moves to adjourn the meeting at 7:41 p.m.

By: Lynn

Seconded: Loersch

Voting: For: Lally, Loersch, Lynn Against: None Abstain: None

Respectfully submitted,

<u>Yvonne B. Filip</u> Yvonne B. Filip Commission Clerk

PLEASE SEE THE MINUTES OF SUBSEQUENT MEETINGS FOR THE APPROVAL OF THESE MINUTES AND ANY CORRECTIONS HERETO.



IW-22-5

Inland Wetlands

Status: Active

Date Created: Jun 24, 2022

Applicant

Nathaniel Fleming nfleming@fedusengineering.com 70 ESSEX STREET MYSTIC, CT 06355 8024406130 Location

271 HOP RIVER RD BOLTON, CT 06043

Owner:

IMS PETROLEUM,LLC 271 HOP RIVER RD BOLTON, CT 06043

Internal Use

Conditions

Petition Received?

Date Received

Date of Newspaper Publication of Inland/Wetlands Commission Action

--

- -

Summary of Inland/Wetlands Commission Action

Bond Required?

--

Additional Applicant Info

Applicant Type Other

Permit Info

Type of Application Modification **Permit For** Permit Renewal, Extension or Modification

Оссиралсу Туре	Lots
Commercial	1
Work Description AN EXISTING AUTO REPAIR SHOP TO BE REMOVED AN CONVENIENCE STORE. EXISTING DEBRIS AREAS ON-S CLEANED AND REMOVED. DEBRIS AREAS DEPICTED O PLAN ARE NOT LIMITED TO CLEAN-UP AREAS.	SITE TO BE
Development Title 271 Hop River Road	
Comments	
Distance from Inland Wetlands and Watercourses:	Proposed Distance 25
Requested Distance 25	
Wetland / Watercourses Project Information	
Size of Subject Property (acres) 14.6	
Total area of wetlands to be affected by the activity (acres)	
Open water body altered (acres) O	Stream alternation (linear feet) O
Buffer/upland area altered (acres) 1.5	
Area of wetlands/watercourses restored, enhanced, or crea	ted (acres)
Described how the proposed activity affects wetlands, wate Activity will not affect wetlands or water courses.	ercourses, and the regulated areas.
Described measures that will be taken to minimize the impa Grass filter strip and water treatment of all water on the	_
Is there a Conservation or Preservation Restruction on the \ensuremath{No}	Property?
Is this an activity associated with a use for which you inten Yes	d to apply to the Planning & Zoning Commission?

Please read and check the following statements. By checking these boxes, you agree to abide by the statutes and ordinances of the Town of Bolton and the State of Connecticut.

I understand that the Commission may require additional information at any time during the review of the application as described in Section 7.6 of the Inland Wetlands and Watercourses Regulations. ✓

The Applicant must ensure that this application is complete and conforms with the Inland Wetlands and Watercourses Regulations (available at the Land Use Office for \$10.00). Ten (10) copies of supporting documents must be provided. The Commission encourages the applicant to discuss any project with the Town Staff and/or the Commission before submitting an application. The Commission requests that applications be submitted at least one week before the meeting.

 $\mathbf{\nabla}$

The Agency shall monitor all Bolton wetland and watercourses and have enforcement powers as described in Section 14 of the Inland Wetlands and Watercourses Regulations. The Commission Members and designed agent(s) may make regular inspections upon reasonable notice of all regulated activities to investigate possible violations of the Inland Wetlands and Watercourses Regulations.

 $\mathbf{\nabla}$

If this application is filed with the Inland Wetlands Agent under Section 12.1 of the Inland Wetlands and Watercourses Regulations, the Applicant may appeal the Agent's decision according to the process described in section 12.2 of the Inland Wetlands and Watercourses Regulations.

 \mathbf{V}

Attorney Info	
Name	Address
City	State
Zip	Phone
Email	

Engineer Information	
Company Name	Engineer Name
Address	City
State	Zip

Phone	Registration #
Insurance Expiration	AOR
Email	

Contractors

Name Gregg Fedus, Fedus Engineering, LLC	Address 70 Essex Street
City Mystic	State CT
Zip 06355	Phone No 802-440-6130
Email nfleming@fedusengineering.com	DBA
Mobile Phone No 	
Additional Project Info	
Date of Receipt	Hearings Commencement Deadline
Hearings Completion Deadline	Decision Deadline
Total Acreage	Distance to Town Line
Extended	Hearing Not Required

Attachments

 pdf 21-000985 - Bolton - 271 Hop River Road - Asif Choudrey - Site Plan - Wetlands June 2022 - Rev.2.pdf Uploaded by Nathaniel Fleming on Jul 21, 2022 at 11:16 am
 pdf Abutting Addresses.pdf Uploaded by Nathaniel Fleming on Jun 24, 2022 at 10:01 am
 pdf 21-000985 - Bolton - 271 Hop River Road - Asif Choudrey - Site Plan - Wetlands June 2022 - Rev.2.pdf Uploaded by Nathaniel Fleming on Jul 21, 2022 at 11:16 am



IMG_3620.jpg

Uploaded by Nathaniel Fleming on Jun 24, 2022 at 10:00 am

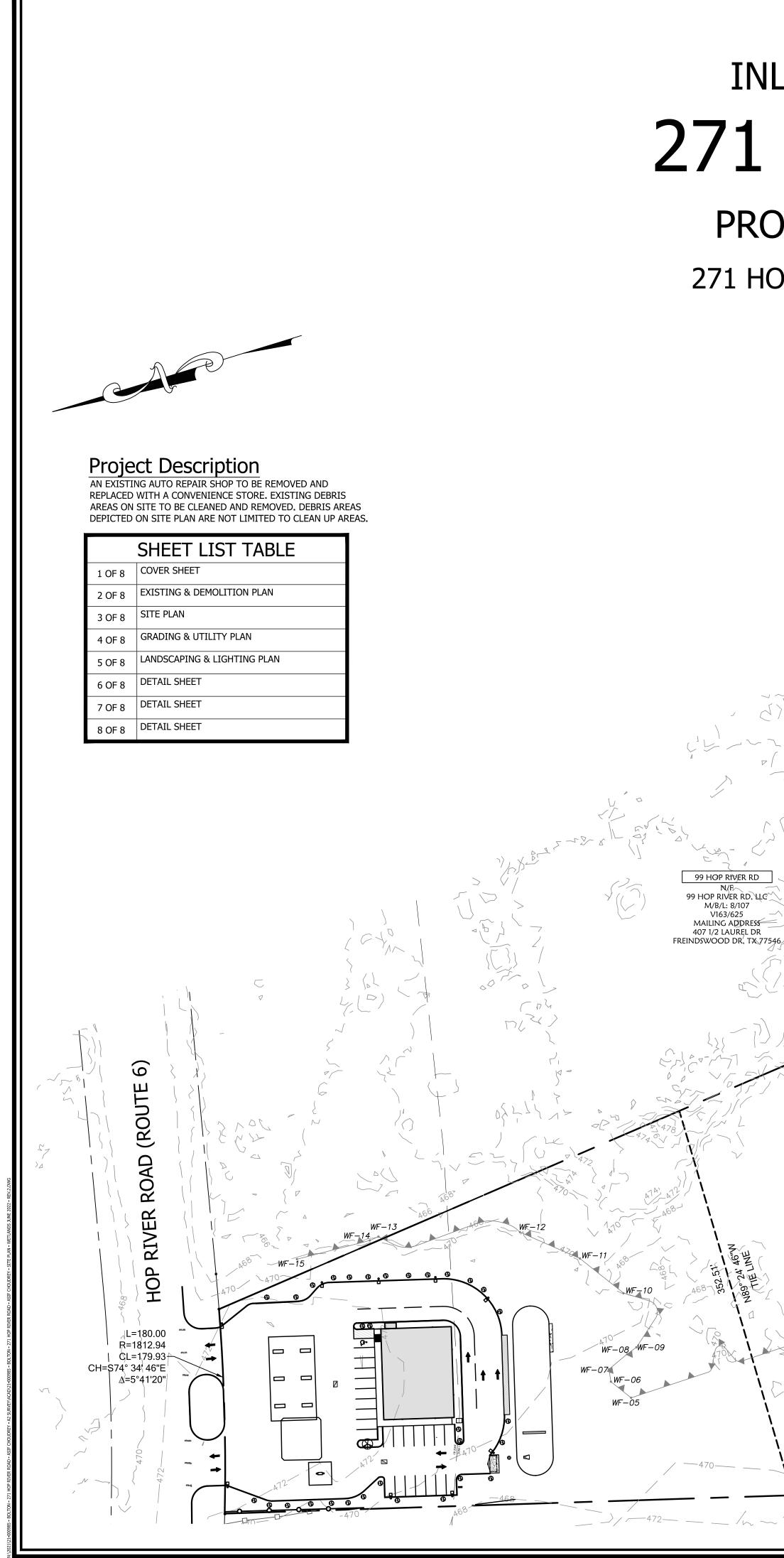
^{pdf} 2. Revised Plans 271 Hop River Road - Asif Choudrey - Site Plan - Wetlands June 2022 - Rev.2.pdf Uploaded by Danielle Palazzini on Jul 21, 2022 at 11:22 am

History

Date	Activity
Jun 24, 2022 at 9:48 am	Nathaniel Fleming started a draft of Record IW-22-5
Jun 24, 2022 at 9:50 am	Nathaniel Fleming altered Record IW-22-5, changed ownerEmail from "" to "asifman500@gmail.com"
Jun 24, 2022 at 9:50 am	Nathaniel Fleming altered Record IW-22-5, changed ownerName from "" to "IMS PETROLEUM,LLC"
Jun 24, 2022 at 9:50 am	Nathaniel Fleming altered Record IW-22-5, changed ownerPhoneNo from "" to "8605367390"
Jun 24, 2022 at 10:05 am	Nathaniel Fleming submitted Record IW-22-5
Jun 24, 2022 at 10:16 am	completed payment step Permit Fee on Record IW-22-5
Jun 24, 2022 at 10:16 am	approval step Application Review was assigned to Barbara Kelly on Record IW-22-5
Jun 24, 2022 at 10:27 am	Danielle Palazzini changed Work Description from "AN EXISTING AUTO REPAIR SHOP TO BE REMOVED AND REPLACED WITHA CONVENIENCE STORE. EXISTING DEBR" to "AN EXISTING AUTO REPAIR SHOP TO BE REMOVED AND REPLACED WITH A CONVENIENCE STORE. EXISTING DEB" on Record IW-22-5
Jul 21, 2022 at 11:21 am	Danielle Palazzini added attachment 2. Revised Plans 271 Hop River Road - Asif Choudrey - Site Plan - Wetlands June 2022 to Record IW-22-5
Jul 21, 2022 at 11:21 am	Danielle Palazzini removed attachment 2. Revised Plans 271 Hop River Road - Asif Choudrey - Site Plan - Wetlands June 2022 from Record IW-22-5
Jul 21, 2022 at 11:22 am	Danielle Palazzini added attachment Revised Plans 271 Hop River Road - Asif Choudrey - Site Plan - Wetlands June 2022 - R to Record IW-22-5

Timeline

Label		Status	Activated	Completed	Assignee	Due Date
	Permit Fee	Paid	Jun 24, 2022 at 10:05 am	Jun 24, 2022 at 10:16 am	-	-
\checkmark	Application Review	Active	Jun 24, 2022 at 10:16 am	-	Barbara Kelly	-
\checkmark	Inland Wetlands	Inactive	-	-	-	-
=	Issue Permit	Inactive	-	-	-	_



INLAND WETLAND SUBMISSION 271 HOP RIVER ROAD

PROPOSED CONVENIENCE STORE

271 HOP RIVER ROAD, BOLTON - CONNECTICUT

2 A TC

WF-02 WF-01

PROPOSED STREAM

CROSSING LOCATION

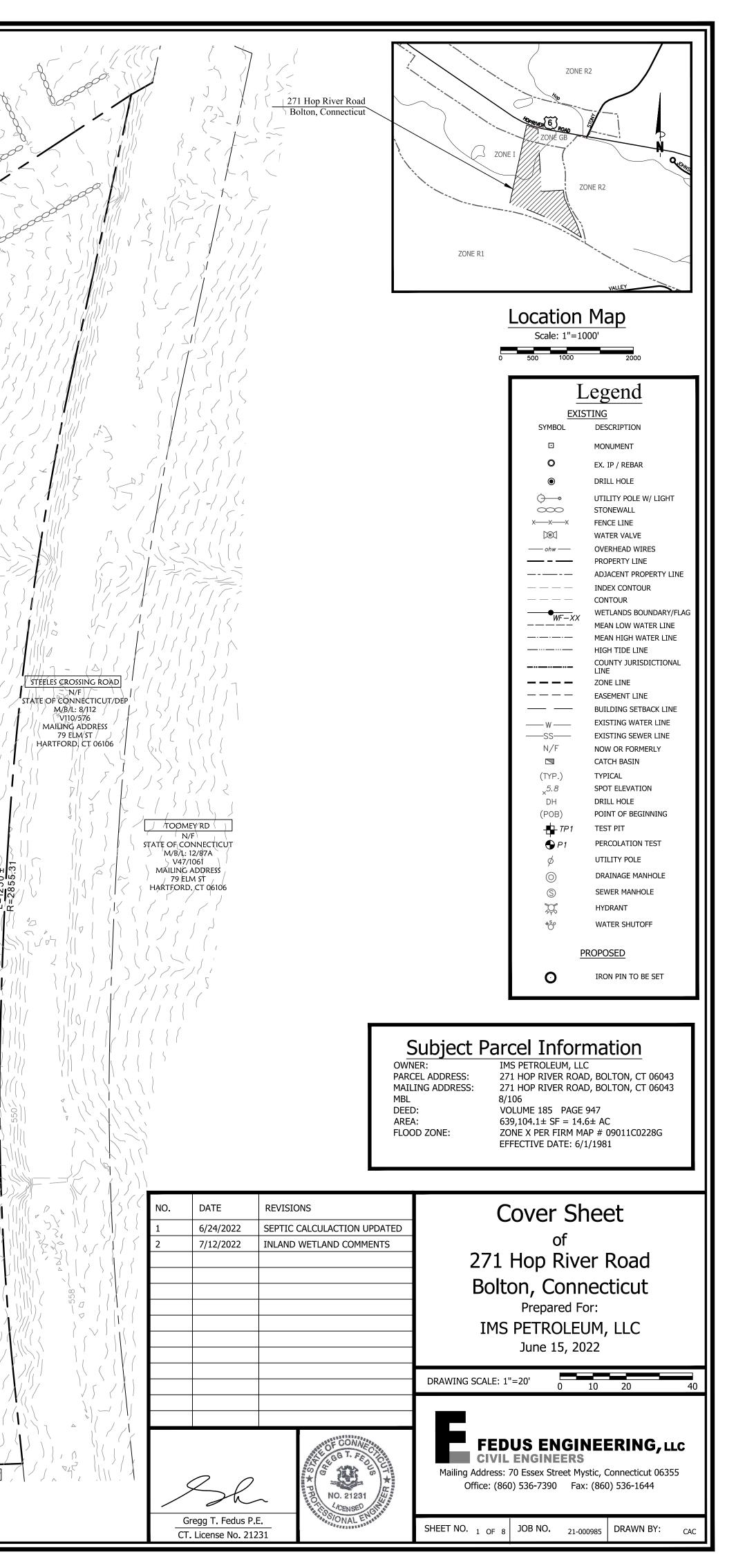
1231.44

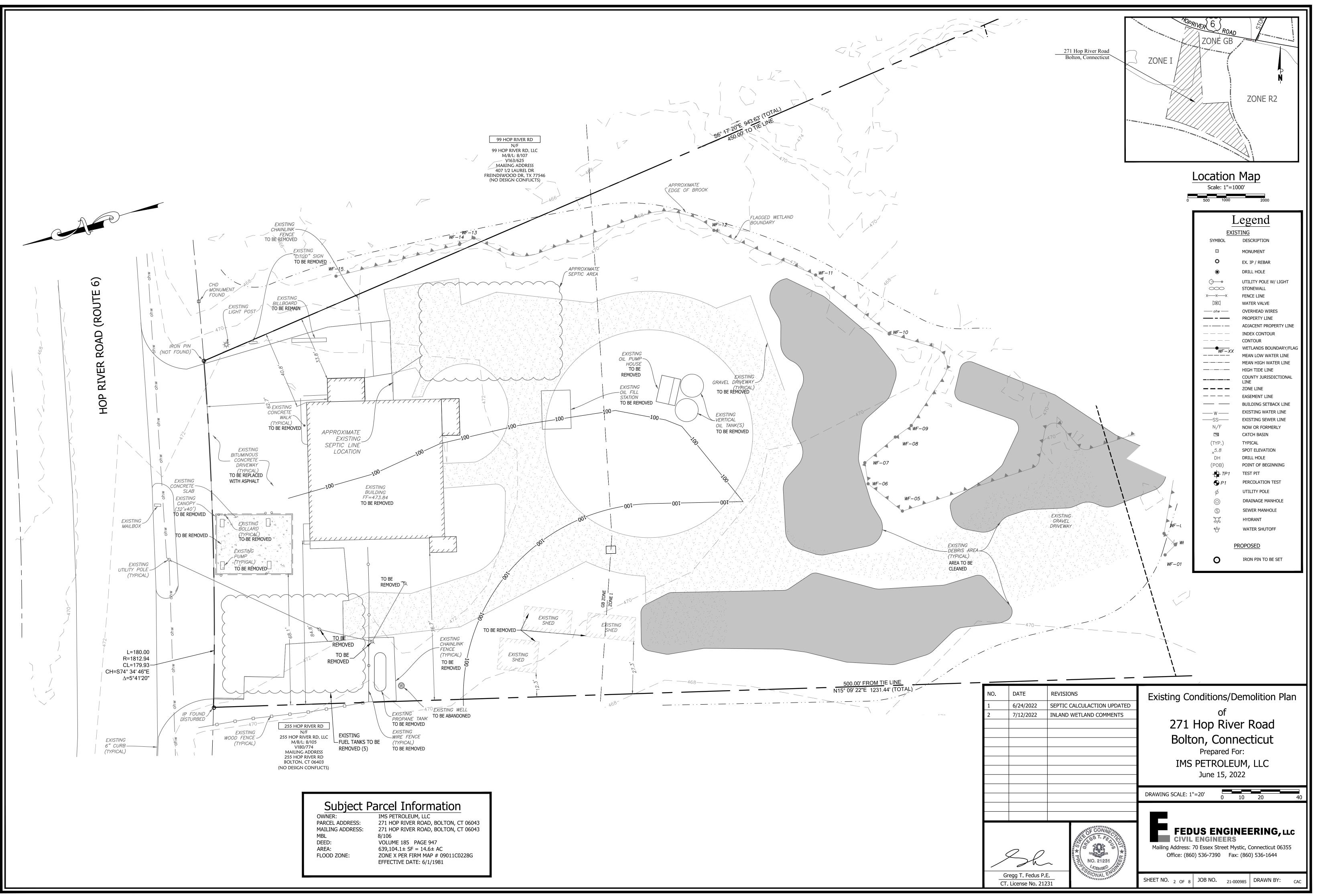
N15° 09" 22"E

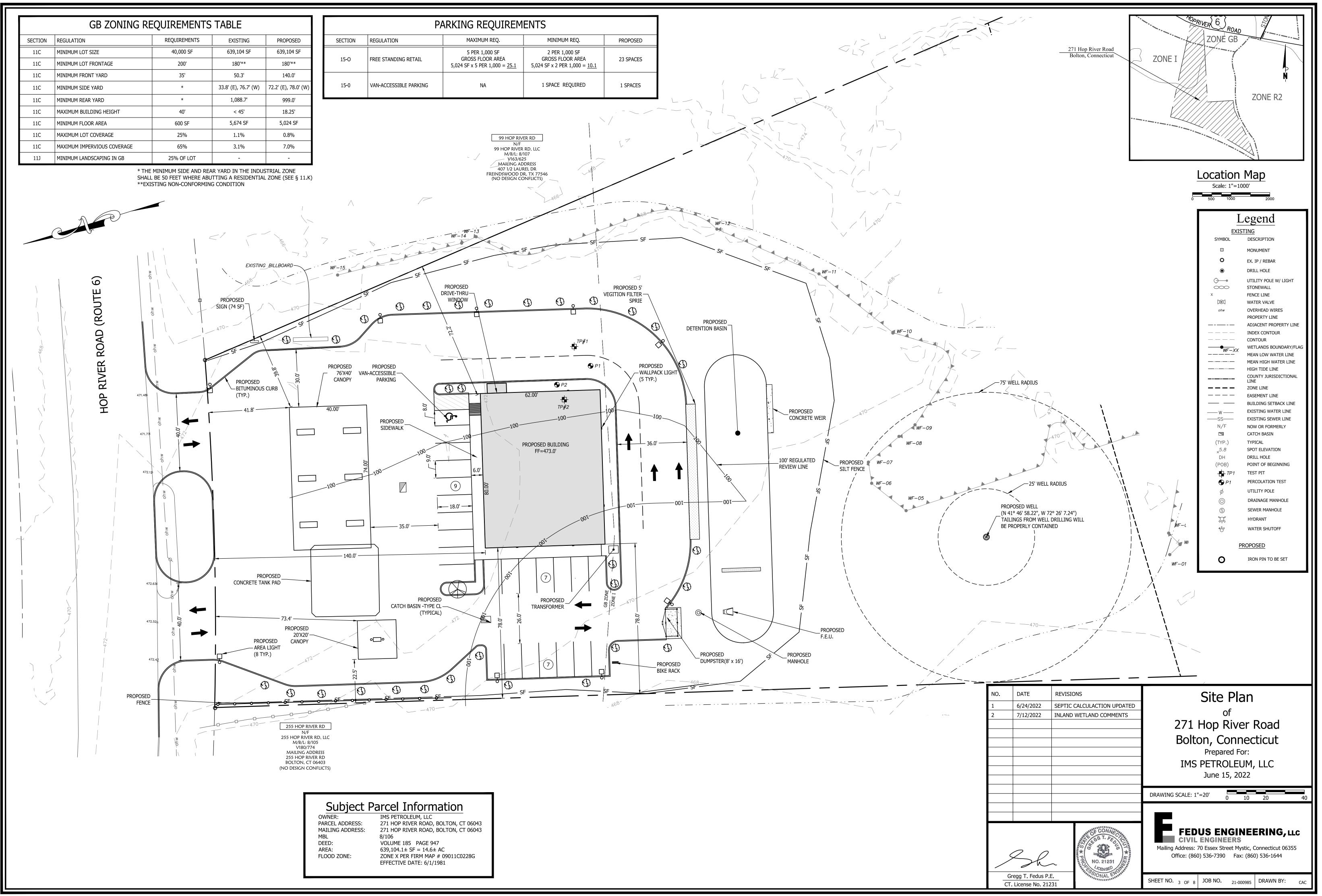
<u>APPLICANT:</u> IMS PETROLEUM, LLC 77 JOHNSON RD

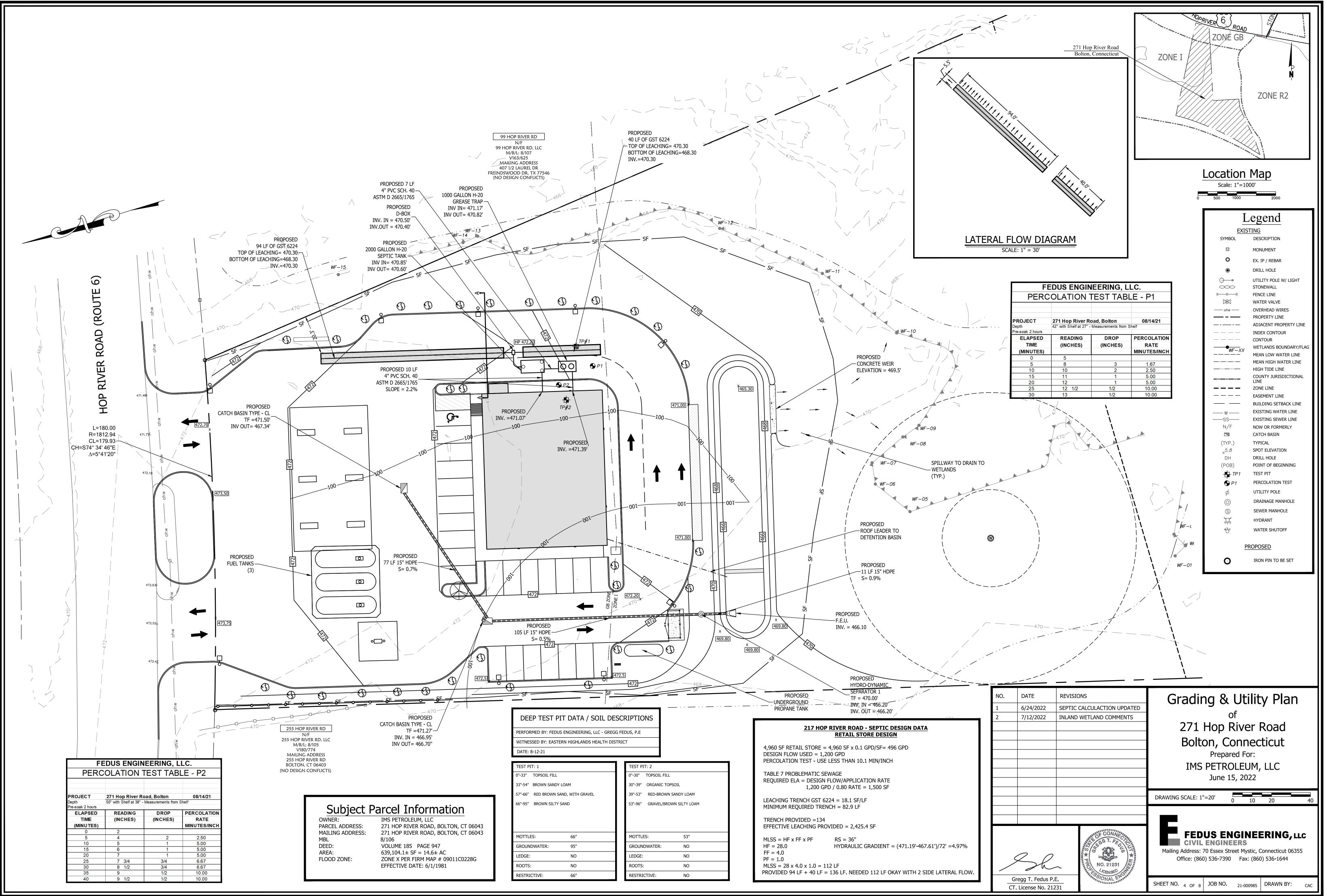
287 JAGGER LN HEBRON, CT 0624

JOHN & FREDERICA JOHNSON MEMORIAL CAMP, IN M/B/L: 8/110 V99/1095 MAILING ADDRESS

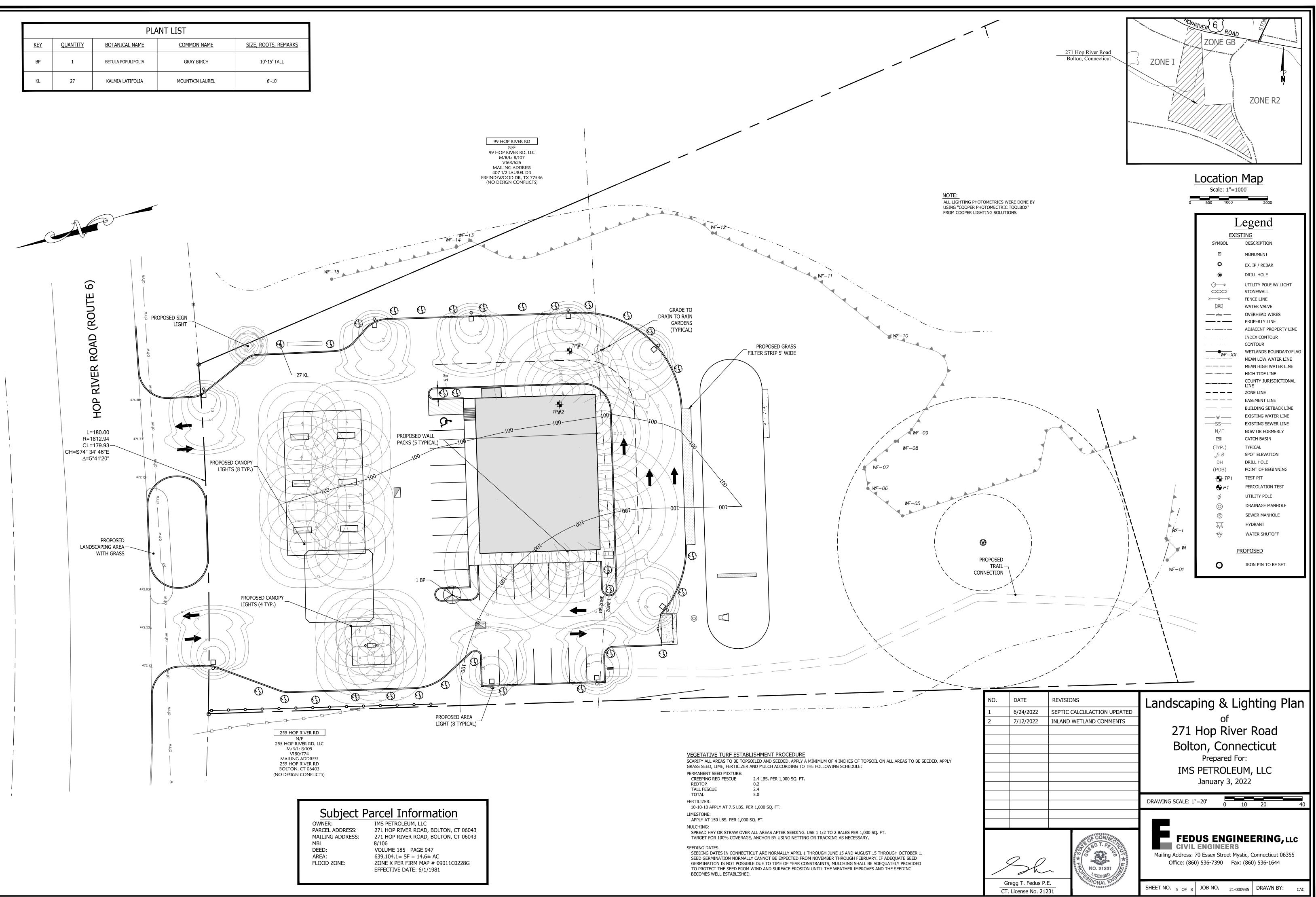






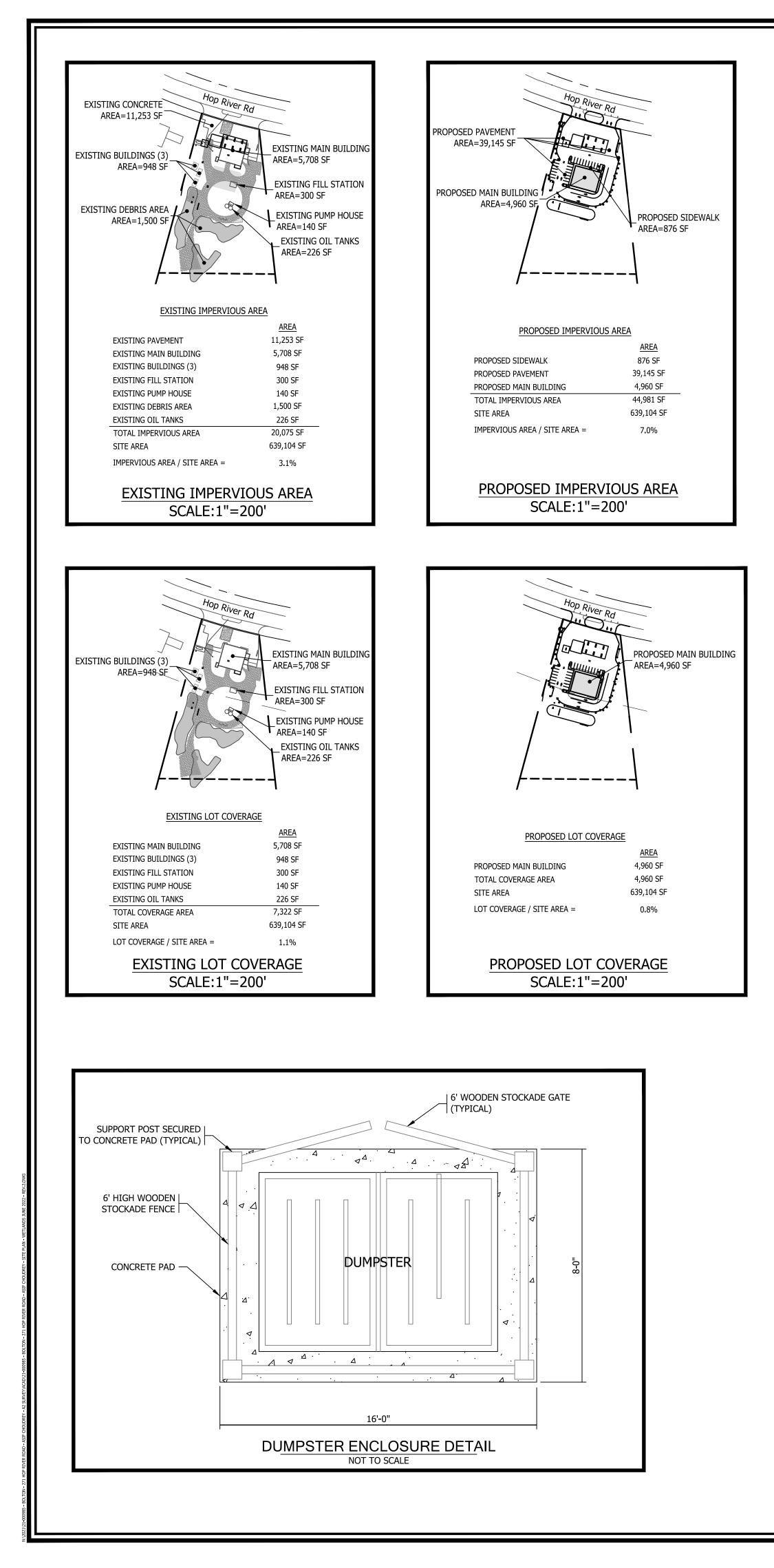


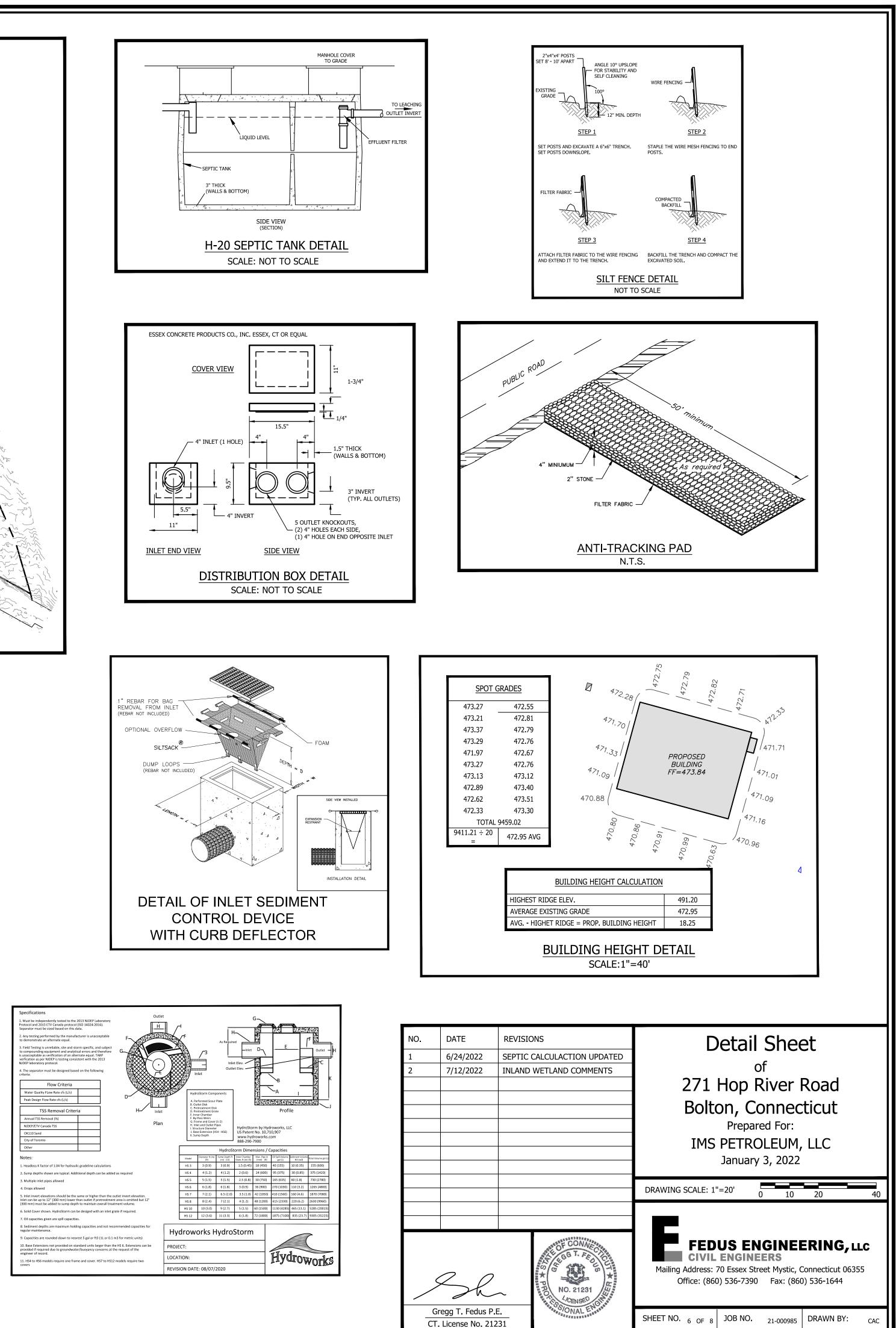
PLANT LIST				
<u>KEY</u>	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE, ROOTS, REMARKS
BP	1	BETULA POPULIFOLIA	GRAY BIRCH	10'-15' TALL
KL	27	KALMIA LATIFOLIA	MOUNTAIN LAUREL	6'-10'

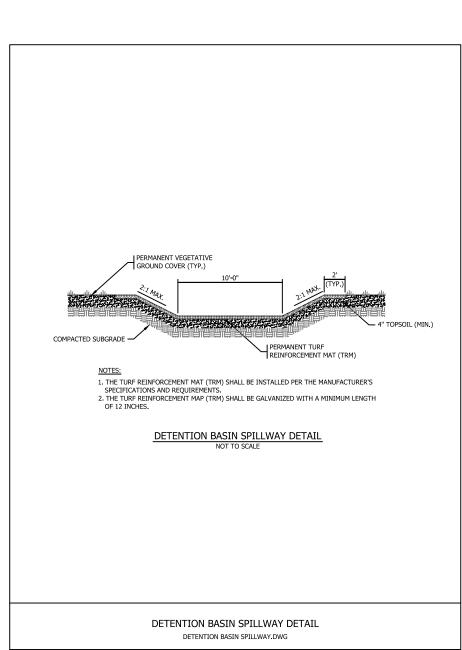


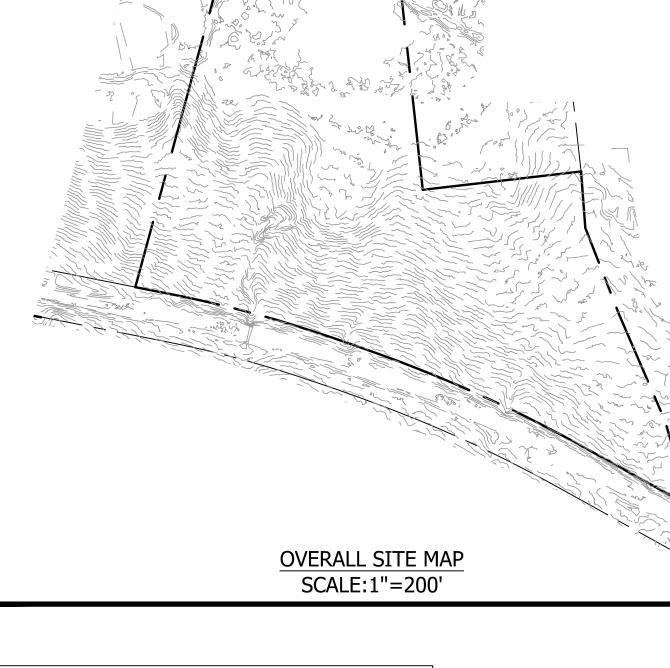
GIVASS SEED, LIN	\mathbf{L}_{i}	AND MOLEN ACCORDIN
PERMANENT SEE	D MIXTURE:	
CREEPING RED	FESCUE	2.4 LBS. PER 1,000 S
REDTOP		0.2
TALL FESCUE		2.4

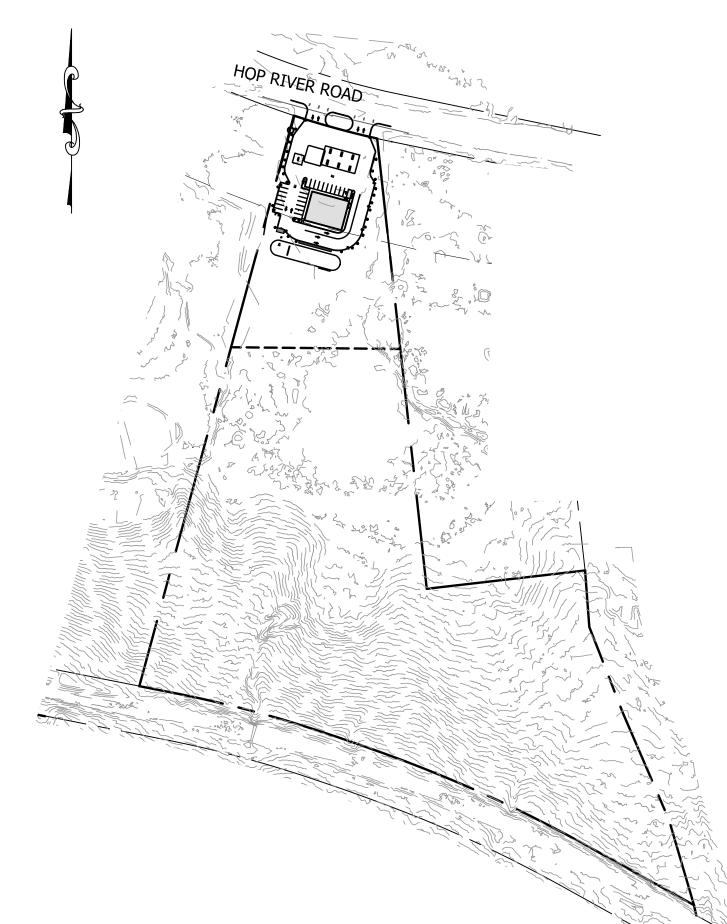
TOTAL	5.0	
FERTILIZER:		
	DED 1 000 CO ET	

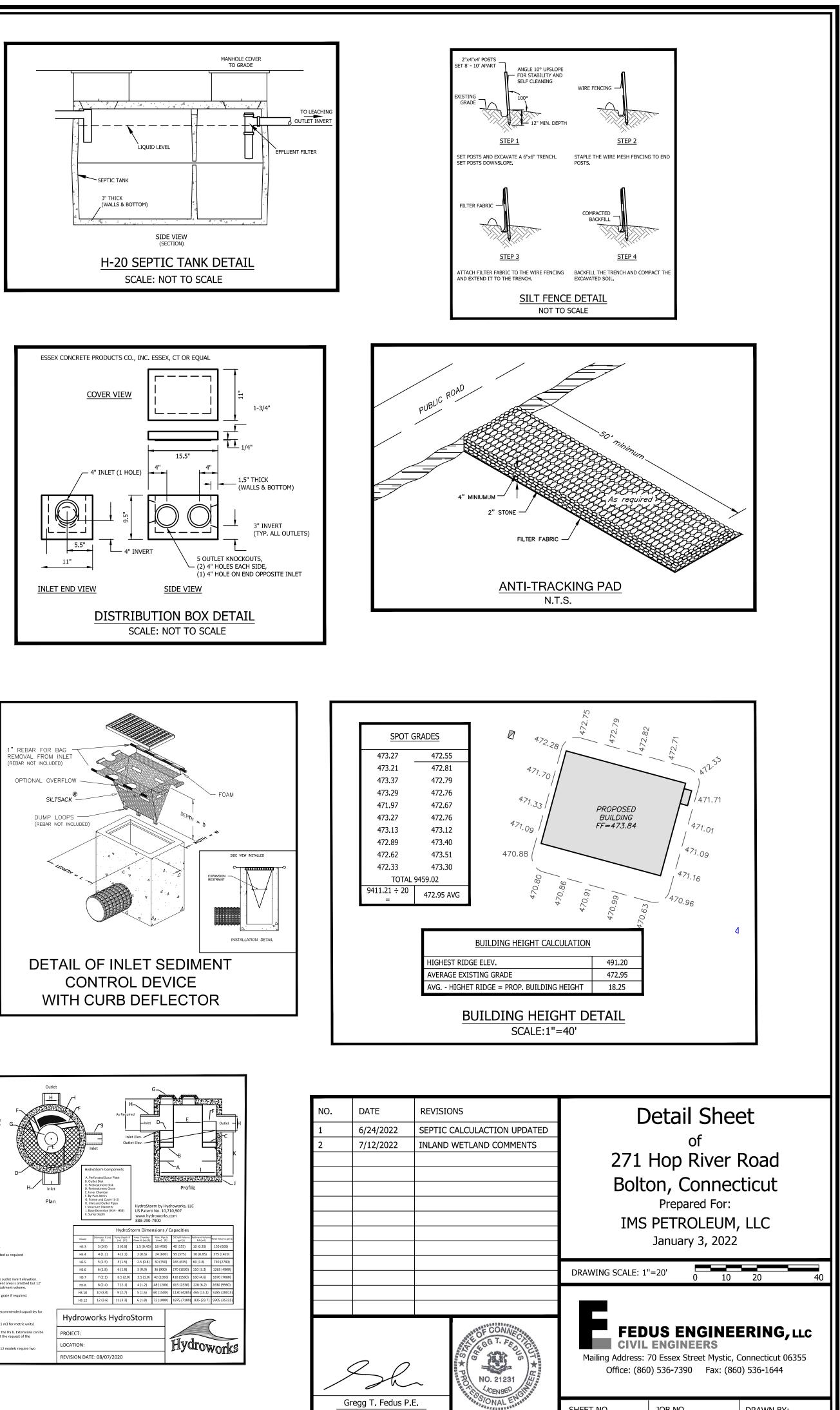


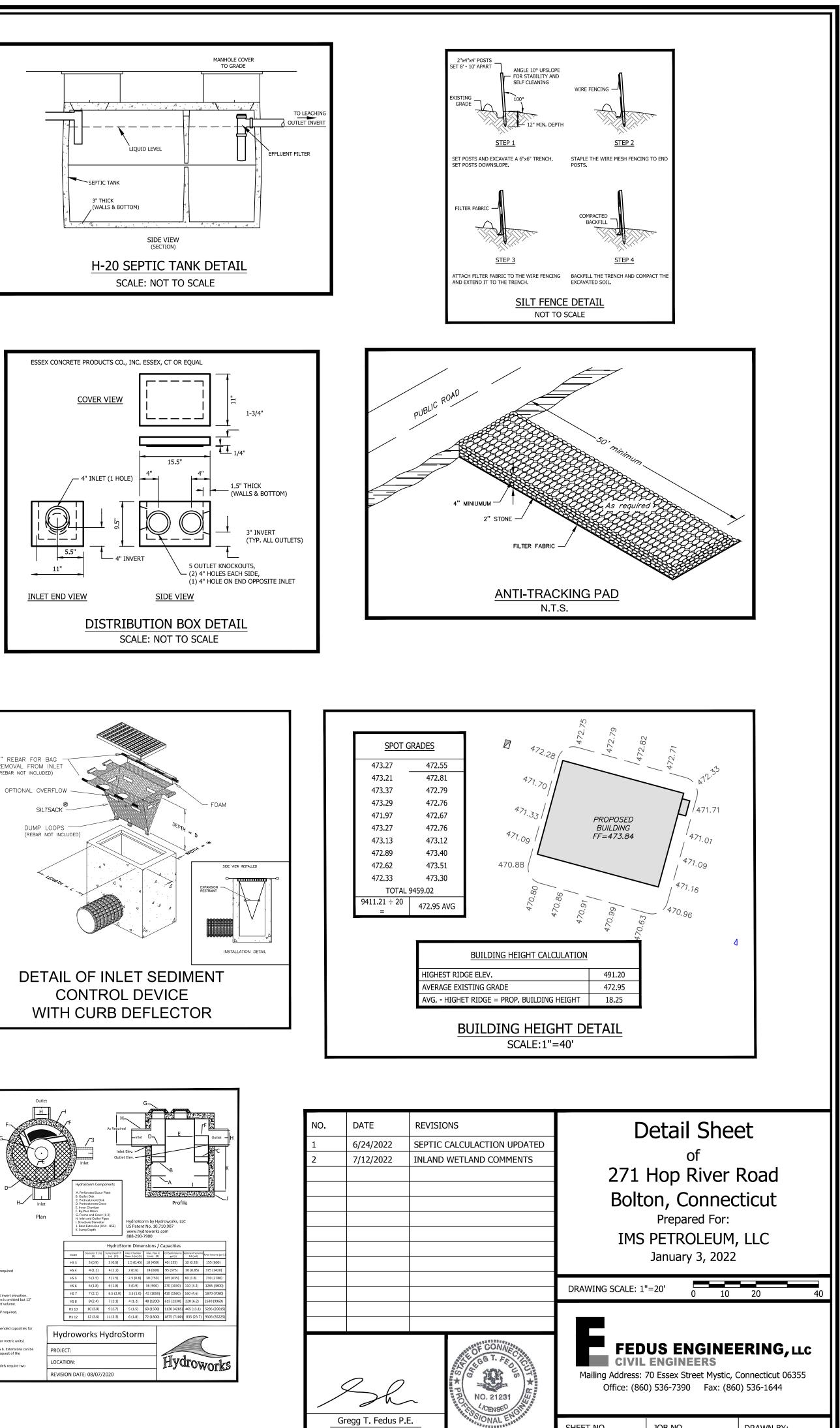


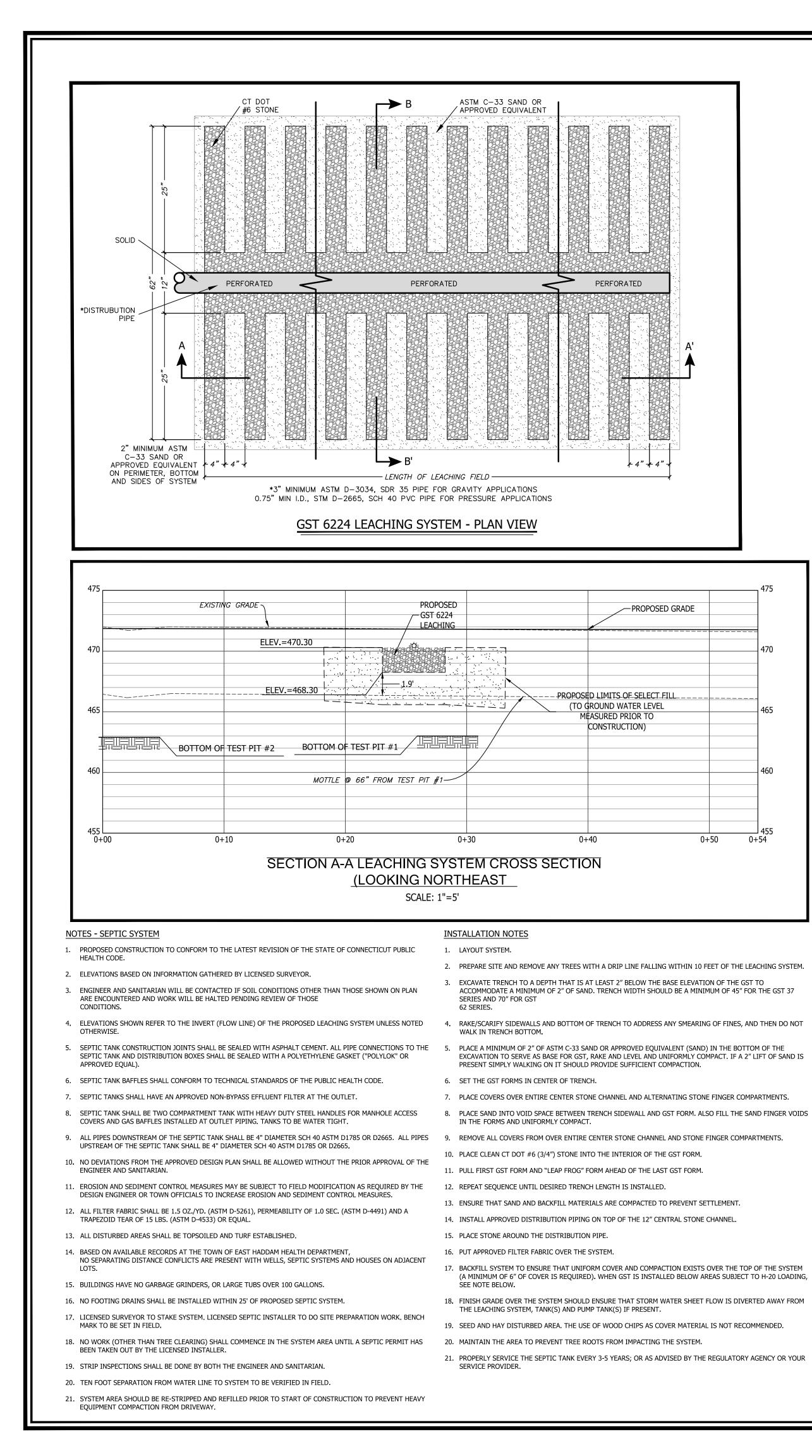


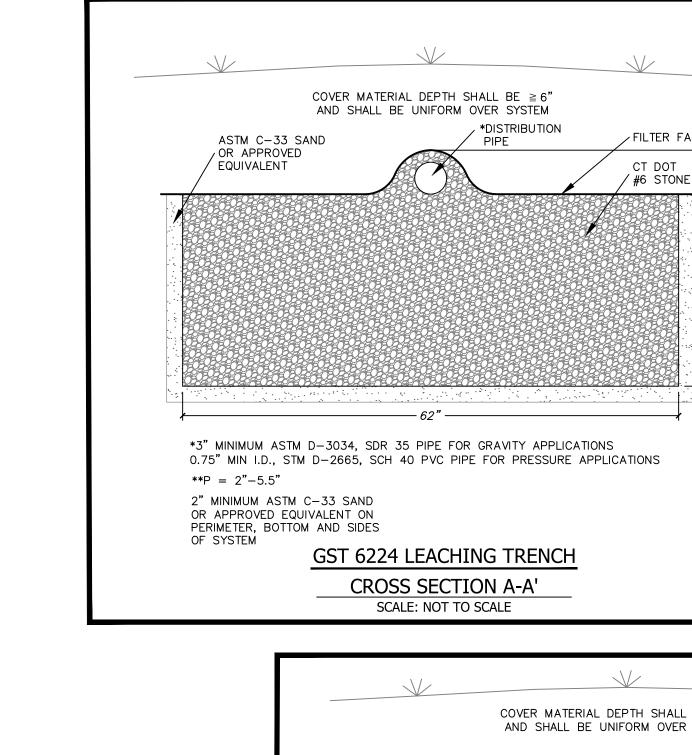


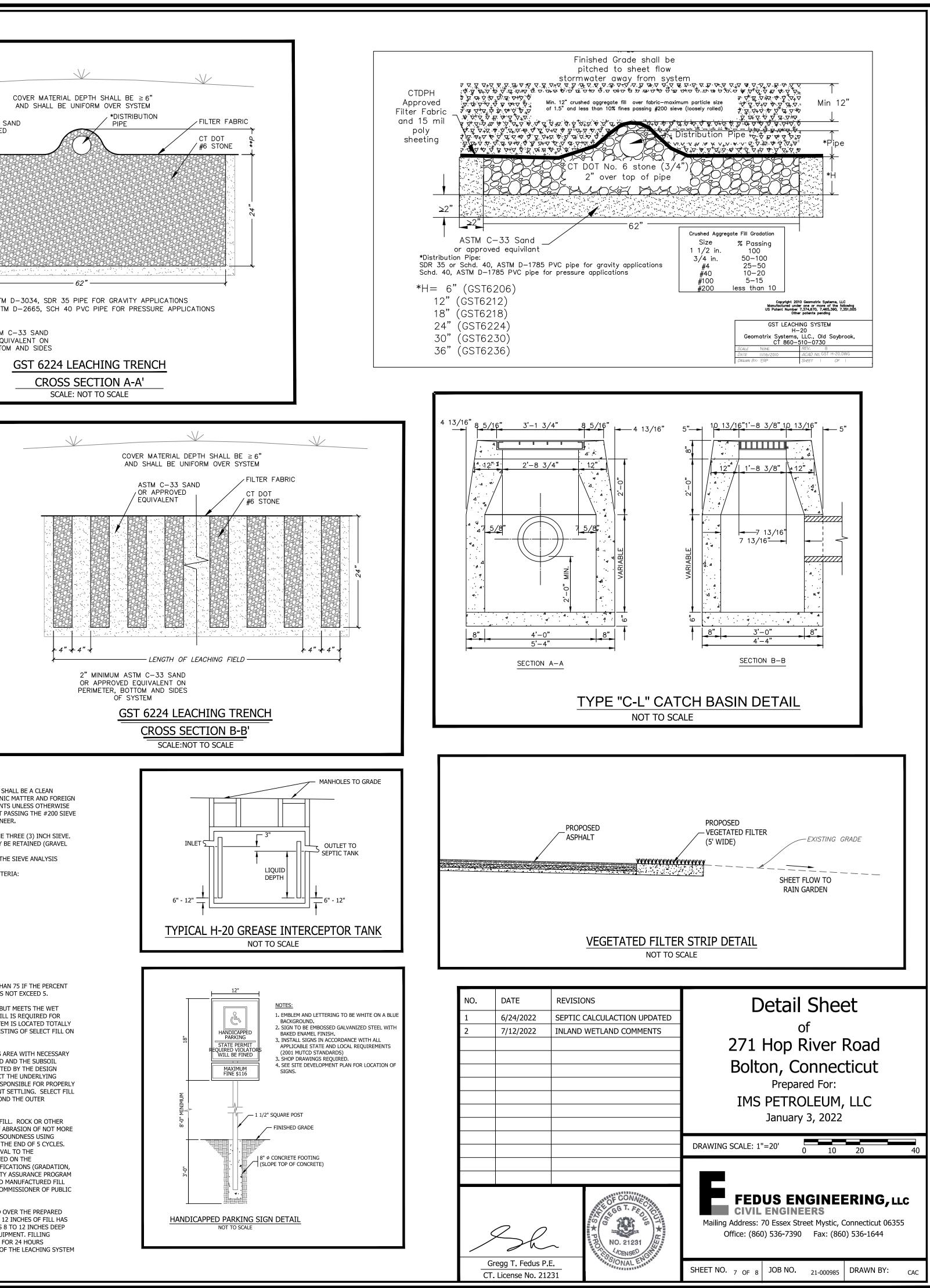












SELECT FILL SPECIFICATIONS

0+54

SELECT FILL PLACED WITHIN AND ADJACENT TO LEACHING SYSTEM AREAS SHALL BE A CLEAN MATERIAL COMPRISED OF SAND, OR SAND AND GRAVEL, FREE FROM ORGANIC MATTER AND FOREIGN SUBSTANCES. THE SELECT FILL SHALL MEET THE FOLLOWING REQUIREMENTS UNLESS OTHERWISE APPROVED BY THE DESIGN ENGINEER, SELECT FILL EXCEEDING 6 PERCENT PASSING THE #200 SIEVE BASED ON A WET SIEVE TEST CANNOT BE APPROVED BY THE DESIGN ENGINEER.

1. THE SELECT FILL SHALL NOT CONTAIN ANY MATERIAL LARGER THAN THE THREE (3) INCH SIEVE. 2. UP TO 45% OF THE DRY WEIGHT OF THE REPRESENTATIVE SAMPLE MAY BE RETAINED (GRAVEL

PORTION) ON THE #4 SIEVE. 3. THE MATERIAL THAT PASSES THE #4 SIEVE IS THEN REWEIGHED AND THE SIEVE ANALYSIS

STARTED. 4. THE REMAINING SAMPLE SHALL MEET THE FOLLOWING GRADATION CRITERIA:

SIEVE SIZE	PERCEN WET SIEVE	T PASSING DRY SIEVE
#4	100	100
#10	70 - 100	70 - 100
#40	10 - 50*	10 - 75
#100	0 - 20	0 - 5
#200	0 - 5	0 - 2.5

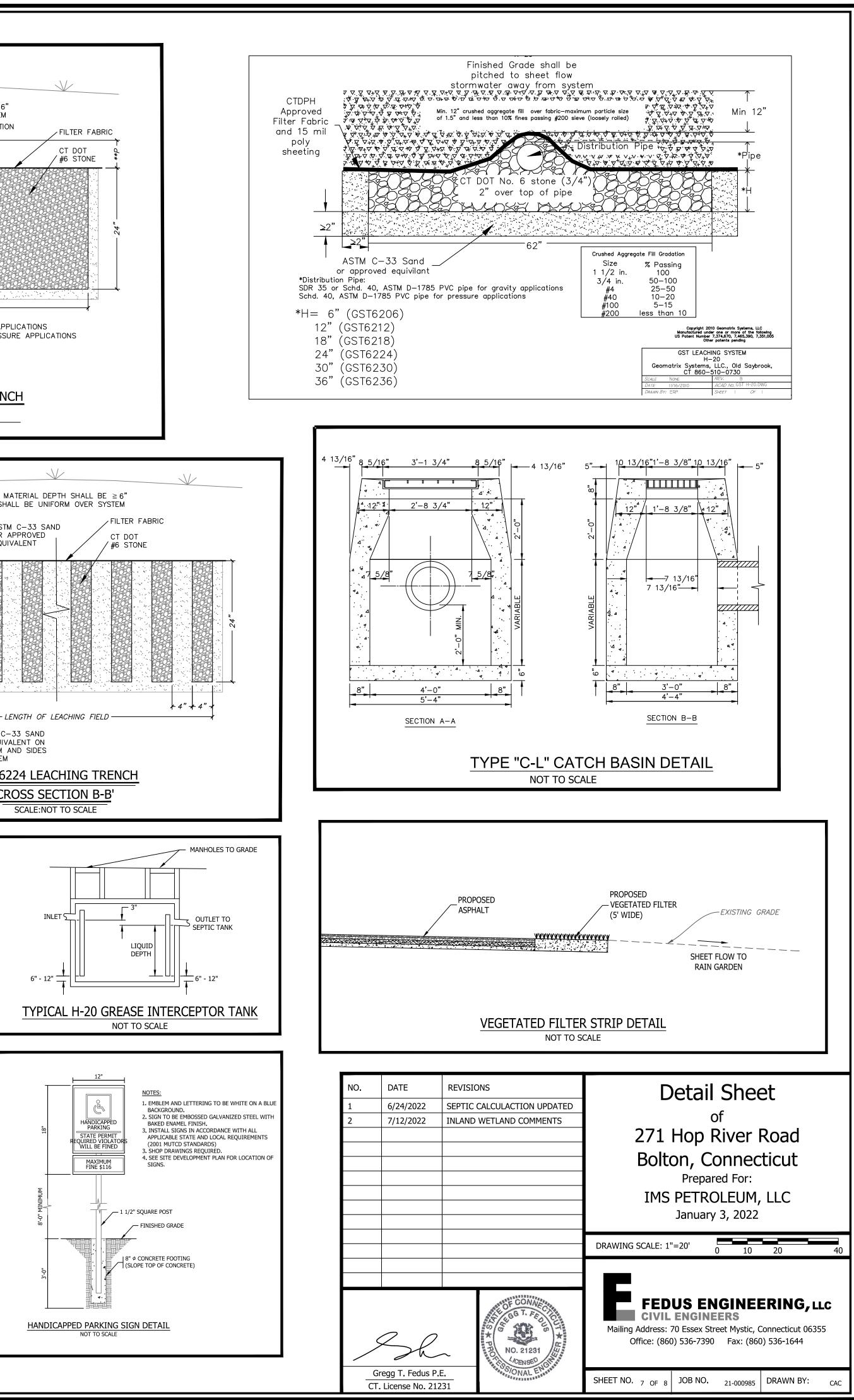
* PERCENT PASSING THE #40 SIEVE CAN BE INCREASED TO NO GREATER THAN 75 IF THE PERCENT PASSING THE #100 SIEVE DOES NOT EXCEED 10 AND THE #200 SIEVE DOES NOT EXCEED 5.

SELECT FILL THAT DOES NOT MEET THE DRY SIEVE GRADATION CRITERIA BUT MEETS THE WET SIEVE GRADATION CRITERIA IS ACCEPTABLE. SIEVE TESTING OF SELECT FILL IS REQUIRED FOR LARGE (2,000 GPD OR GREATER) SYSTEMS WHENEVER THE LEACHING SYSTEM IS LOCATED TOTALLY IN SELECT FILL. THE LOCAL DIRECTOR OF HEALTH MAY REQUIRE SIEVE TESTING OF SELECT FILL ON SMALL SSDSS IN ACCORDANCE WITH PHC SECTION 19-13-B103E (D) (6).

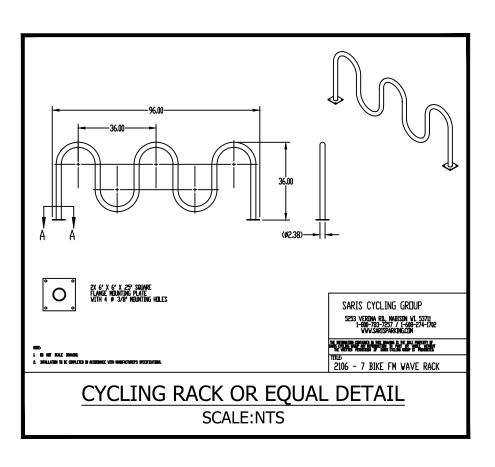
THE LICENSED INSTALLER IS RESPONSIBLE FOR PREPARING THE LEACHING AREA WITH NECESSARY SELECT FILL. TOPSOIL IN THE LEACHING SYSTEM AREA SHALL BE REMOVED AND THE SUBSOIL SCARIFIED PRIOR TO SELECT FILL PLACEMENT, UNLESS OTHERWISE DIRECTED BY THE DESIGN ENGINEER. THE INSTALLER SHALL TAKE THE NECESSARY STEPS TO PROTECT THE UNDERLYING RECEIVING SOIL FROM OVER COMPACTION/DAMAGE. THE INSTALLER IS RESPONSIBLE FOR PROPERLY COMPACTING SELECT FILL TO FACILITATE CONSTRUCTION AND TO PREVENT SETTLING. SELECT FILL SHALL EXTEND A MINIMUM OF 5 FEET LATERALLY IN ALL DIRECTIONS BEYOND THE OUTER PERIMETER OF THE LEACHING SYSTEM.

THE COMMISSIONER OF PUBLIC HEALTH SHALL APPROVE MANUFACTURED FILL. ROCK OR OTHER PRODUCT USED TO PRODUCE MANUFACTURED FILL SHALL HAVE A LOSS OF ABRASION OF NOT MORE THAN 50 PERCENT USING AASHTO METHOD T-96, AND WHEN TESTED FOR SOUNDNESS USING AASHTO METHOD T 104 NOT HAVE A LOSS OF MORE THAN 15 PERCENT AT THE END OF 5 CYCLES. SUPPLIERS OF MANUFACTURED FILL SHALL MAKE APPLICATION FOR APPROVAL TO THE COMMISSIONER OF PUBLIC HEALTH. DOCUMENTATION SHALL BE SUBMITTED ON THE MANUFACTURED FILL OPERATION AND PRODUCTION PROCESS. FILL SPECIFICATIONS (GRADATION, PERMEABILITY, ETC.) AND A NARRATIVE OF THE OUALITY CONTROL/OUALITY ASSURANCE PROGRAM SHALL ALSO BE INCLUDED FOR ALL ACTIVE PRODUCTION SITES. APPROVED MANUFACTURED FILL PRODUCERS SHALL PROVIDE ANNUAL PRODUCT REGISTRATIONS TO THE COMMISSIONER OF PUBLIC HEALTH BY JULY 1ST OF EACH YEAR.

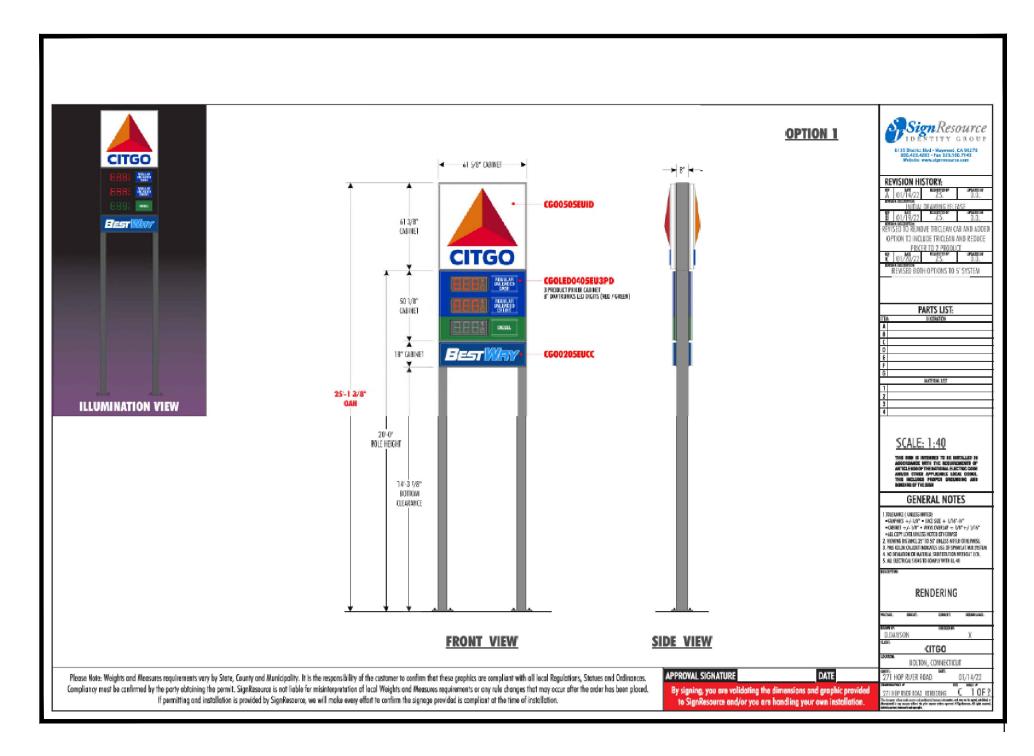
"SELECT FILL" SHOULD BE PLACED ON THE EDGE OF THE SITE AND SPREAD OVER THE PREPARED AREA WITH A BULLDOZER. NO TRUCKS SHOULD RUN OVER THE FILL UNTIL 12 INCHES OF FILL HAS BEEN PLACED. THE REMAINDER OF THE FILL SHOULD BE PLACED IN LAYERS 8 TO 12 INCHES DEEP AND COMPACTED BY NORMAL BULLDOZING OR OTHER CONSTRUCTION EQUIPMENT. FILLING AND COMPACTION SHOULD BE DISCONTINUED DURING RAIN STORMS AND FOR 24 HOURS THEREAFTER. ALL FILL SHOULD BE PLACED AND COMPACTED BEFORE ANY OF THE LEACHING SYSTEM IS INSTALLED.

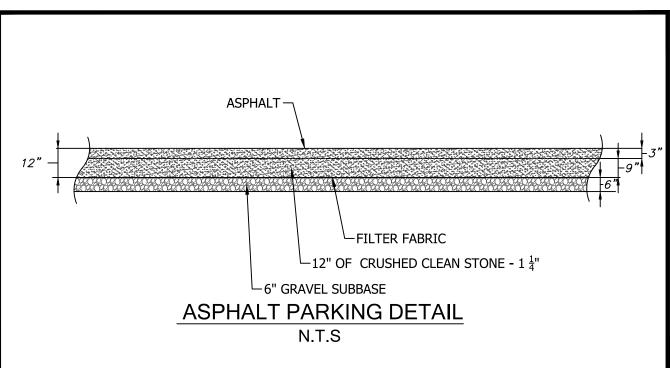






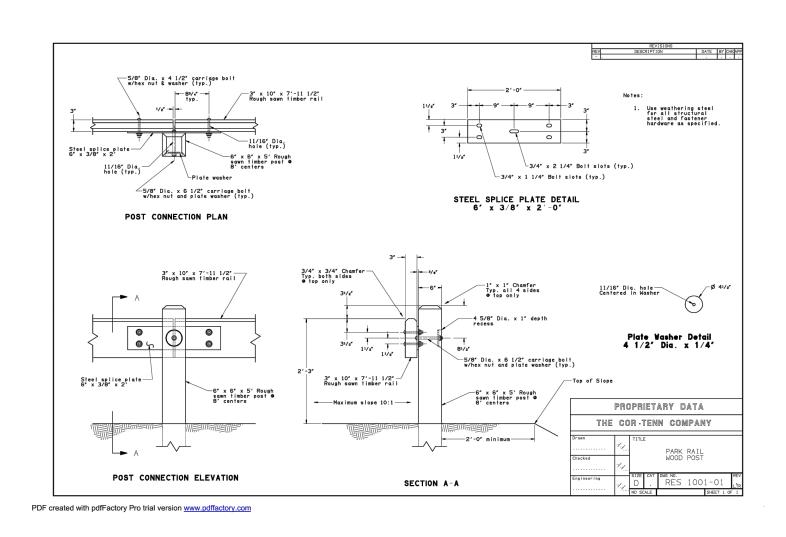






PERVIOUS ASPHALT MAINTENANCE:

- A. PREVENT CLOGGING OF PAVEMENT SURFACE WITH SEDIMENT
 •A. VACUUM PAVEMENT TWICE PER YEAR
- MAINTAIN PLANTED AREAS ADJACENT TO PAVEMENT •B. •C. IMMEDIATELY CLEAN ANY SOIL DEPOSITED ON PAVEMENT
- •D. DO NOT ALLOW CONSTRUCTION STAGING, SOIL/MULCH STORAGE, ETC. ON UNPROTECTED PAVEMENT SURFACE CLEAN INLETS DRAINING TO THE SUBSURFACE BED TWICE PER YEAR
- B. SNOW/ICE REMOVAL
- •A. POROUS PAVEMENT SYSTEMS GENERALLY PERFORM BETTER AND REQUIRE LESS B. DO NOT APPLY ABRASIVES SUCH AS SAND OR CINDERS ON OR ADJACENT TO POROUS
- PAVEMENT
- •C. SNOW PLOWING IS FINE BUT SHOULD BE DONE CAREFULLY (I.E. SET THE BLADE SLIGHTLY
- HIGHER THAN USUAL) •D. SALT APPLICATION IS ACCEPTABLE, ALTHOUGH MORE ENVIRONMENTALLY-BENIGN DEICERS ARE PREFERABLE



Qu • F • F • F • F	models Full cutoff and refract Energy and maintena compared to HID Energy efficient illumi Replaces 70W up to 4 mensional Details Cutoff a a a a a a a a a a a a a a a a a a	tion page 2 page 3 stions page 4 rmance Data page 4 age 6 3W (1,800 - 17,000 lumens) tive lens models available nce savings up to 95% ination results in up to 144 LPW 450W HID equivalents s	Product P Product C IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	nt Luminaire eatures Eertifications Eertifications Eertifications		
g					PS514102EN page 1 October 28, 2021 5:06 PM	
NO. 1 2	DATE 6/24/2022 7/12/2022	REVISIONS SEPTIC CALCULACTION UPI INLAND WETLAND COMMEN		В	Detail Sh of 71 Hop Rive Solton, Conn Prepared Fo IMS PETROLEU January 3, 20	er Road ecticut m IM, LLC

			January	3, 2022		
		DRAWING SCALE: 1"	'=20' () 10	20	40
	NO. 21231	Mailing Address: 7	ENGINE	ERS eet Mystic, (ERING, L Connecticut 0635 D) 536-1644	
Gregg T. Fedus P.E. CT. License No. 21231	" O O IONAL EL'S CAP	SHEET NO. 8 OF 8	JOB NO.	21-000985	DRAWN BY:	CAC

					Owner	
D	Site Address	Owner Name	Owner Address	Owner City	State	Owner Zip
08-106	271 HOP RIVER ROAD	M & M OIL LLC	271 HOP RIVER ROAD	BOLTON	СТ	06043
08-110	77 JOHNSON ROAD	JOHN & FREDERICA JOHNSON MEMORIAL CAMP INC.	287 JAGER LANE	HEBRON	СТ	06248
08-107	299 HOP RIVER ROAD	299 HOP RIVER ROAD LLC	407 1/2 LAREL DRIVE	FRIENDWOOD	TX	077546
08-138	254 HOP RIVER ROAD	ADA ASSOCIATES	8 WEST STREET EXT	ANDOVER	СТ	06232
08-112	TOOMEY ROAD	STATE OF CONNECTICUT	79 ELM STREET	HARTFORD	СТ	06106
08-108	71 JOHNSON ROAD	ASPINALL MARGARET	71 JOHNSON ROAD	BOLTON	СТ	06043
08-132A	HOP RIVER ROAD	STAVENS BROTHETRS INC.	PO BOX 406	WALLINGTON	СТ	06279
08-105	255 HOP RIVER ROAD	255 HOP RIVER ROAD LLC	255 HOP RIVER ROAD	BOLTON	СТ	06043