City Of Torrington

ENGINEERING DEPARTMENT (860) 489-2234



140 Main Street • City Hall Torrington, CT 06790-5245 Fax: (860) 489-2550

To:

Honorable Mayor Elinor Carbone and City Council Members

From: Paul Kundzins, P.E. - Deputy Public Works Director / City Engineer

Date: August 17, 2020

RE:

Agenda Item "Putter Lane Sanitary Sewer Extension"

I respectfully request a vote by City Council acting herein as the Water Pollution Control Authority to refer to the Planning and Zoning Commission for a Section 8-24 review of the proposed "Putter Lane Sanitary Sewer Extension".

Thank you for your consideration,

Paul Kundzins, P.E.

Deputy Public Works Director / City Engineer

cc:

Ray Drew, Public Works Director Martin Connor, City Planner



August 12, 2020

Ray Drew, Administrator Water Pollution Control Authority 140 Main Street Torrington, CT 06790-524

Reference: Proposed Putter Lane Sanitary Sewer Extension

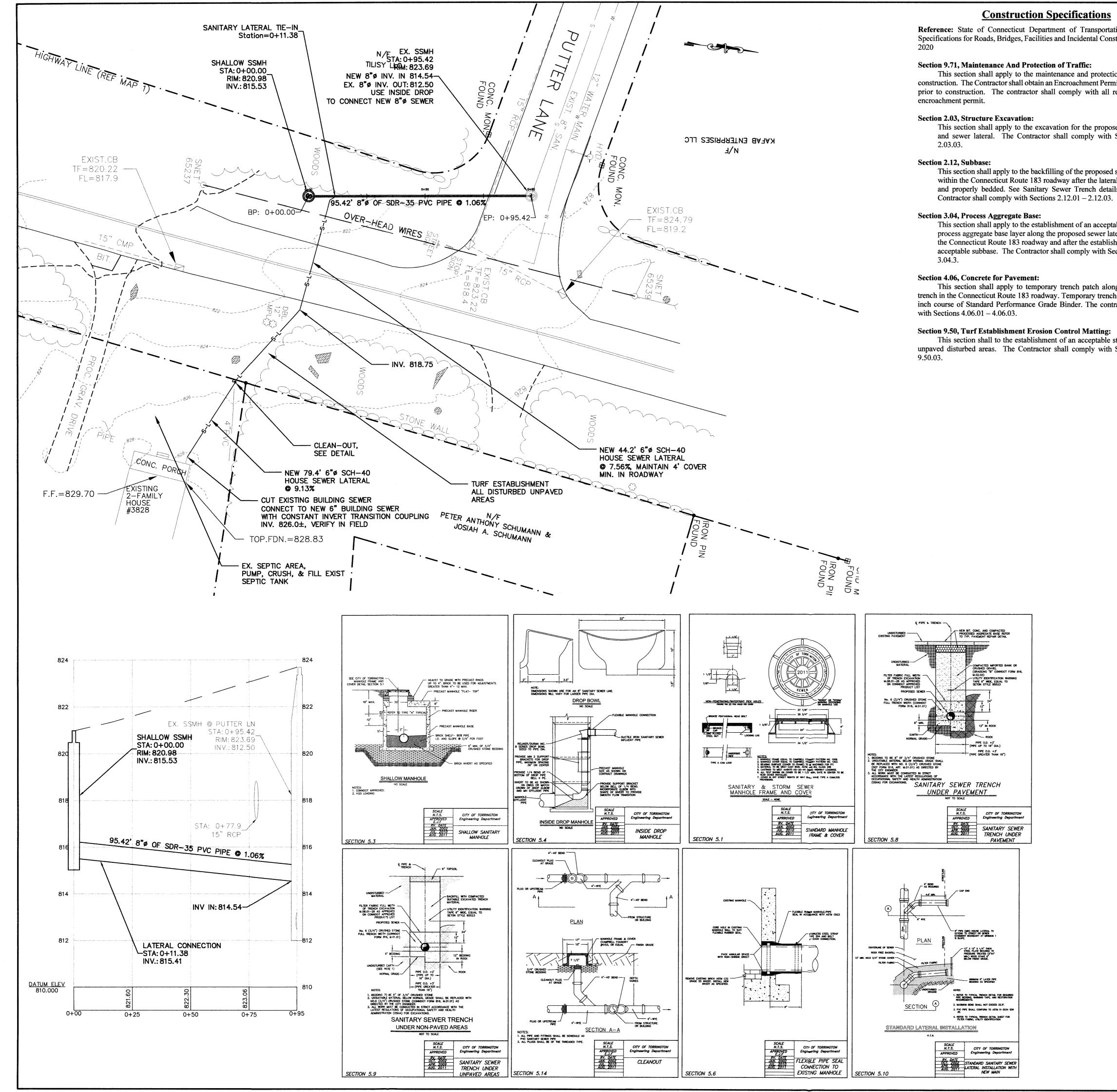
Mr. Drew:

I am writing to request that the Torrington WPCA accept the proposed sewer extension as shown on the included plan prepared by this office and titled, "PUTTER LANE SANITARY SEWER EXTENSION, TORRINGTON", dated 7-27-20 as a public sewer. The proposed sewer extension consisted of a new 8-inch diameter sewer main that will start from a new sanitary sewer manhole approximately 95 feet southwest of the existing sanitary sewer manhole at the beginning of Putter Lane. The proposed sewer will extend northeast and connect to the manhole at the beginning of Putter Lane.

Thank you for your time in this matter. If you have any questions, please do not hesitate to call my office.

Warmest Regards, N

Jason Dismukes, P.E. Jason Dismukes, LLC Principal/Member



Construction Specifications

Reference: State of Connecticut Department of Transportation, The Standard Specifications for Roads, Bridges, Facilities and Incidental Construction, Form 818,

Section 9.71, Maintenance And Protection of Traffic:

This section shall apply to the maintenance and protection of traffic during construction. The Contractor shall obtain an Encroachment Permit from the CTDOT prior to construction. The contractor shall comply with all requirements of the

This section shall apply to the excavation for the proposed sewer extension and sewer lateral. The Contractor shall comply with Sections 2.03.01 -

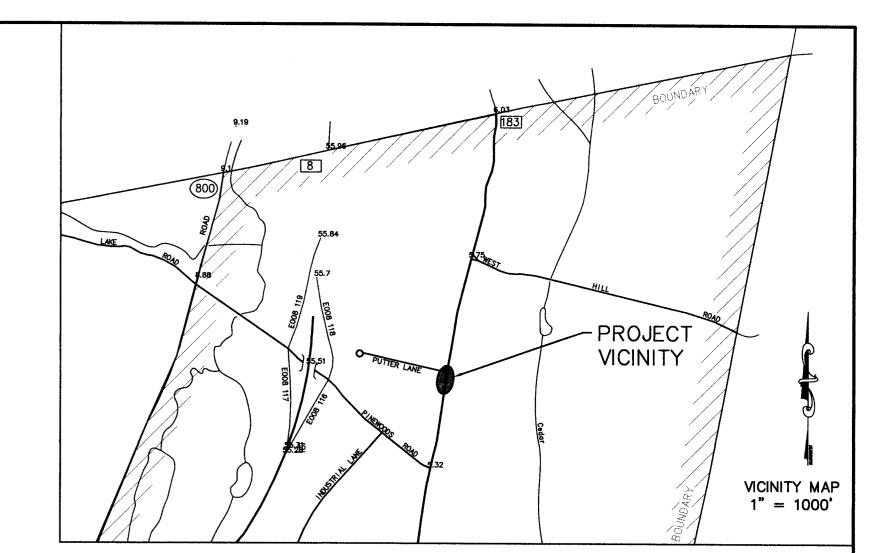
This section shall apply to the backfilling of the proposed sewer lateral trench within the Connecticut Route 183 roadway after the lateral has been installed and properly bedded. See Sanitary Sewer Trench details, this sheet. The

This section shall apply to the establishment of an acceptable compacted process aggregate base layer along the proposed sewer lateral trench within the Connecticut Route 183 roadway and after the establishment of an acceptable subbase. The Contractor shall comply with Sections 3.04.1 –

This section shall apply to temporary trench patch along the sewer lateral trench in the Connecticut Route 183 roadway. Temporary trench patch shall be a 2inch course of Standard Performance Grade Binder. The contractor shall comply

Section 9.50, Turf Establishment Erosion Control Matting:

This section shall to the establishment of an acceptable stand of grass in all unpaved disturbed areas. The Contractor shall comply with Sections 9.50.01 -



LEGEND

EXISTING

______ ----- 2 ----- ____10 ____

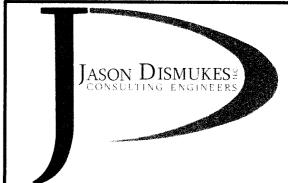
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BOUNDARY MINOR CONTOUR MINOR CONTOUR SAN. SEWER SAN. LATERAL STORM CATCHBASIN SAN. MANHOLE **UTILITY POLE** SILTATION FENCE STONE WALL

PROPOSED

GENERAL NOTES

- 1. The Contractor shall contact CALL BEFORE YOU DIG at 1-800-922-4455 prior to any excavation.
- 2. Map References: Boundary and topographic information based on survey titled "Topographic Survey #3828 Torringford Road Prepared For Outback Enterprises, Torrington, Conn.", prepared by Clark Land Surveying, LLC, dated 7-2-2020.
- 3. Additional Map References:
- a. "Proposed Subdivision Greenwoods Industrial Park Torringford Road Route 83 Torrington, Connecticut Rev. July 9, 1986'
- b. "As-Built Plan & Profile Putter Lane Greenwoods Industrial Park Torrington, Connecticut December, 1990" By William Bergland
- c. "Map Showing Lot Line Revisions of Blueridge Subdivision Torringford Street Torrington, Connecticut March, 2005" By David J. Little
- 4. Underground utilities are show for the convenience of the Contractor only and may not represent actual locations. The Engineer is not responsible for the location of underground utilities.
- 5. The proposed sanitary sewer extension is to be staked out by a licensed land surveyor. Surveyor to set additional benchmarks as required at time of system stakeout.
- 6. As-built data including all inverts and field locations to be surveyed by licensed land surveyor to assist the Engineer in preparing a Record Drawing to be submitting to the



City of Torrington.

241 Torrington Road P.O. Box 194 Goshen, CT 06756 T: 860-491-3456 F: 860-201-4104 www.dismukesengineering.com

PUTTER LANE SANATARY SEWER EXTENSION, TORRINGTON

Prepared For:

OUTBACK ENTERPRISES, LLC 73 KING STREET TORRINGTON, CONNECTICUT

Revisions J_{ob #:} 20-115 7-27-20 1 OF 1 Sheet:

SANITARY LATERAL TIE-IN Station=0+11.38 TILISY LLC EX. SSMH STA: 0+95.42 SHALLOW SSMH RIM: 823.69 STA: 0+00.00 INV. IN 814.54-RIM: 820.98 INV. OUT: 812.50 INV.: 815.53 USE INSIDE DROP TO CONNECT NEW 8"Ø SEWER KAFAB ENTERPRISES LLC N/F EXIST.CB TF=820.22 -FL = 817.995.42' 8" OF SDR-35 PVC PIPE @ 1.06% [∥]EP: 0+95.42− TF = 824.79FL=819.2 - CLEAN-OUT, SEE DETAIL NEW 6"ø SCH-40 HOUSE SEWER @ 3.13% TURF ESTABLISHMENT ALL DISTURBED UNPAVED EXISTING 2-FAMILY F.F.=829.70 -PETER ANTHONY SCHUMANN & - CUT EXISTING BUILDING SEWER CONNECT TO NEW 6" BUILDING SEWER WITH CONSTANT INVERT TRANSITION COUPLING JOSIAH A. SCHUMANN — TOP.FDN.=828.83 ---- EX. SEPTIC AREA, PUMP, CRUSH, & FILL EXIST SEPTIC TANK

ADJUST TO GRADE WITH PRECAST RINGS UP TO 4". BRICK TO BE USED FOR ADJUSTMENTS GREATER THAN 4"- 12 MAX.

SANITARY SEWER

TRENCH UNDER

UNPAVED AREAS

SECTION 5.14

822

814

812

DATUM ELEV 810.000

EX. S\$MH @ PUTTER LN

STA: 0+77.9

INV IN: 814.54-

95.42' 8"ø OF SDR-35 PVC PIPE @ 1.06%

SHALLOW SSMH

STA: 0+00.00

RIM: 820.98

INV.: 815.53

0 + 25

STA: 0+95.42

RIM: 823.69

INV.: 812.50

820

SECTION 5.9

NOTE: DIMENSIONS SHOWN ARE FOR AN 8" SANITARY SEWER LINE. DIMENSIONS WILL VARY FOR LARGER PIPE DIA.

RELINER/DURAN INC. B SERIES DROP BOWL SIZED TO PIPE DIA.

PROVIDE MIN 2 SUPPORT— BRACKETS FOR DROP PIPE, MAXIMUM SPACING 36" ON CENTER

PROVIDE 1/4 BEND AT -BOTTOM OF DROP PIPE BELL X PE.

Construction Specifications

Reference: State of Connecticut Department of Transportation, The Standard Specifications for Roads, Bridges, Facilities and Incidental Construction, Form 818,

Section 9.71, Maintenance And Protection of Traffic:

This section shall apply to the maintenance and protection of traffic during construction. The Contractor shall obtain an Encroachment Permit from the CTDOT prior to construction. The contractor shall comply with all requirements of the encroachment permit.

Section 2.03, Structure Excavation:

This section shall apply to the excavation for the proposed sewer extension and sewer lateral. The Contractor shall comply with Sections 2.03.01 – 2.03.03.

Section 2.12, Subbase:

This section shall apply to the backfilling of the proposed sewer lateral trench within the Connecticut Route 183 roadway after the lateral has been installed and properly bedded. See Sanitary Sewer Trench details, this sheet. The Contractor shall comply with Sections 2.12.01 - 2.12.03.

Section 3.04, Process Aggregate Base:

This section shall apply to the establishment of an acceptable compacted process aggregate base layer along the proposed sewer lateral trench within the Connecticut Route 183 roadway and after the establishment of an acceptable subbase. The Contractor shall comply with Sections 3.04.1 – 3.04.3.

Section 4.06, Concrete for Pavement:

This section shall apply to temporary trench patch along the sewer lateral trench in the Connecticut Route 183 roadway. Temporary trench patch shall be a 2inch course of Standard Performance Grade Binder. The contractor shall comply with Sections 4.06.01 - 4.06.03.

Section 9.50, Turf Establishment Erosion Control Matting:

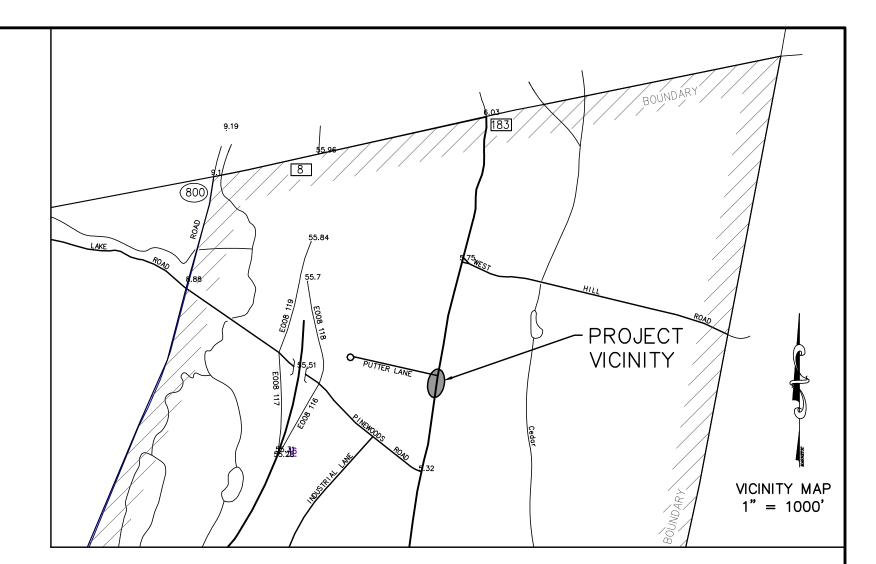
CRUSHED GRAVEL
(GRADEING "B" CONNDOT FORM 816,
M.02.02)
-UTLITY INSTRUCTOR

PIPE O.D. +3'
(PIPE GREATER THAN 16")

RV. DATE
OCT. 2002
APR. 2009
LATERAL INSTALLATION WITH
NEW MAIN

PAVEMENT

This section shall to the establishment of an acceptable stand of grass in all unpaved disturbed areas. The Contractor shall comply with Sections 9.50.01 -9.50.03.



GENERAL NOTES

- "Topographic Survey #3828 Torringford Road Prepared For Outback Enterprises, Torrington, Conn.", prepared by Clark Land Surveying, LLC, dated 7-2-2020.
- 3. Additional Map References:
- a. "Proposed Subdivision Greenwoods Industrial Park Torringford Road Route 83
- b. "As-Built Plan & Profile Putter Lane Ghreenwoods Industrial Park Torrington,
- c. "Map Showing Lot Line Revisions of Blueridge Subdivision Torringford Street
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- **6.** The proposed sanitary sewer extension is to be staked out by a licensed land surveyor.



PUTTER LANE SANATARY SEWER EXTENSION, TORRINGTON

Prepared For:

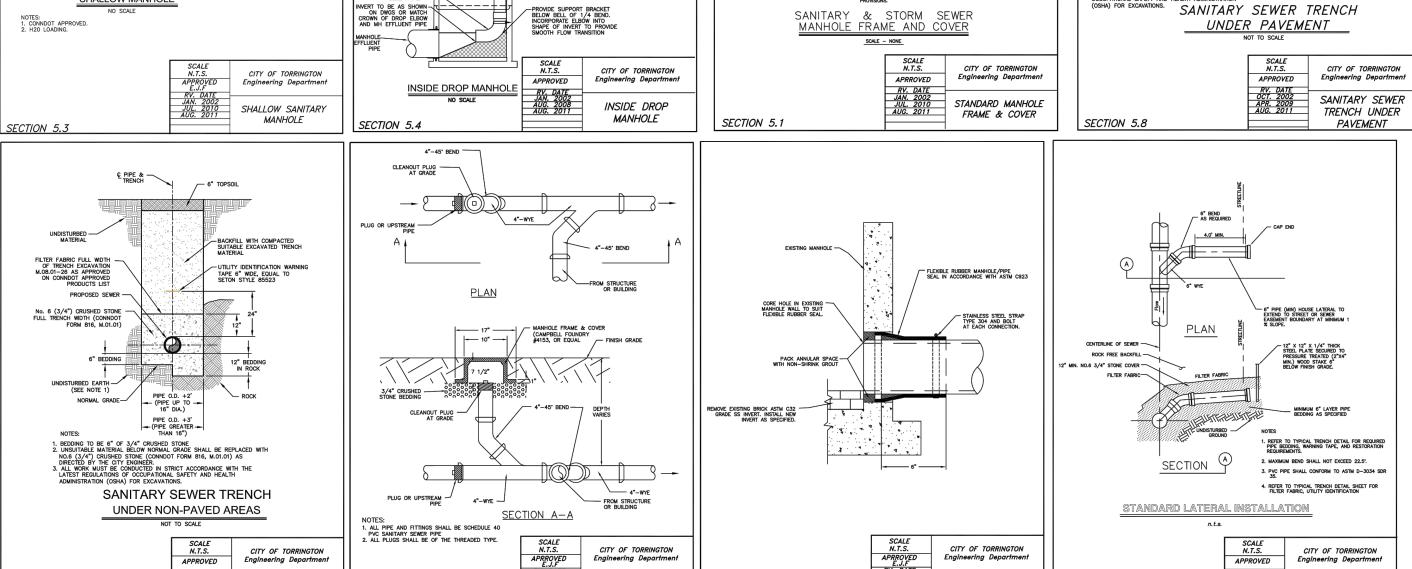
OUTBACK ENTERPRISES, LLC 73 KING STREET TORRINGTON, CONNECTICUT

Date Revisions 7-27-20 20-115 1" = 20' 1 OF 1 Scale: |Sheet: Unless shown otherwise)

PRELIMINARY

NOT FOR CONSTRUCTION

- 1. The Contractor shall contact CALL BEFORE YOU DIG at 1-800-922-4455 prior to any excavation.
- 2. Map References: Boundary and topographic information based on survey titled
- Torrington, Connecticut Rev. July 9, 1986'
- Connecticut December, 1990" By William Bergland
- Torrington, Connecticut March, 2005" By David J. Little
- underground utilities.
- 7. As-built data including all inverts, tank and field locations to be surveyed by licensed land surveyor to assist the Engineer in preparing a Record Drawing to be submitting to the City of Torrington.



CLEANOUT

SECTION 5.6

- DUCTILE IRON SANITARY SEWER INFLUENT PIPE

PRECAST MANHOLE
SIZE AS SHOWN ON
CONTRACT DRAWINGS

NON-PENETRATING/WATERTIGHT PICK HOLES
PROVIDE TWO (2) PICK HOLES PER COVER

UNDERSIDE VIEW

NOTES:

1. MANHOLE FRAME EQUAL TO CAMPBELL FOUNDRY PATTERN NO. 1008.

2. MANHOLE COVER EQUAL TO CAMPBELL FOUNDRY PATTERN NO. 1203.

3. MANHOLE COVER EQUAL TO CAMPBELL FOUNDRY PATTERN NO. 1203.

3. MANHOLE COVER TO SERVICE TO THE COVER NOT T

RV. DATE
JAN. 2002
FLEXIBLE PIPE SEAL

CONNECTION TO

EXISTING MANHOLE

SECTION 5.10

City Of Torrington



Tel: (860) 485-9166

Fax: (860) 485-0730

WATER POLLUTION CONTROL AUTHORITY 140 Main Street Torrington, CT 06790-524

May 19, 2020

Jose Borja 32 Tara Dr Torrington, CT 06790

RE: Sewer Discharge Permit 3828 Torringford Street

Dear Mr. Borja:

We have received and reviewed your application for a Sanitary Sewer Discharge Permit to convert from septic to sanitary sewer. The property is shown in Assessors files as 3828 Torringford Street, Account #3280, Map/Block/Lot: 253/003/009. We have determined that the wastewater discharge from this house will not adversely affect the conveyance or treatment system. In order to approve your application there are some procedures you will need to complete:

- 1. Submit an Engineered plan of the project.
- 2. There will also be Board approvals needed as well as a Public Hearing.
- 3. A sewer extension would be required for the Torrington WPCA to accept taking over the section in the Connecticut DOT road.
- 4. After approval a Capacity Reserve Fee in the amount of **\$7,000.00** shall be paid in full prior to issuance of permit. (2 family home)

If you have any questions regarding this matter feel free to contact us at your convenience.

Sincerely;

Raymond E. Drew Administrator, WPCA

cc: Jon Truskauskas (service@outbackexcavation.com)

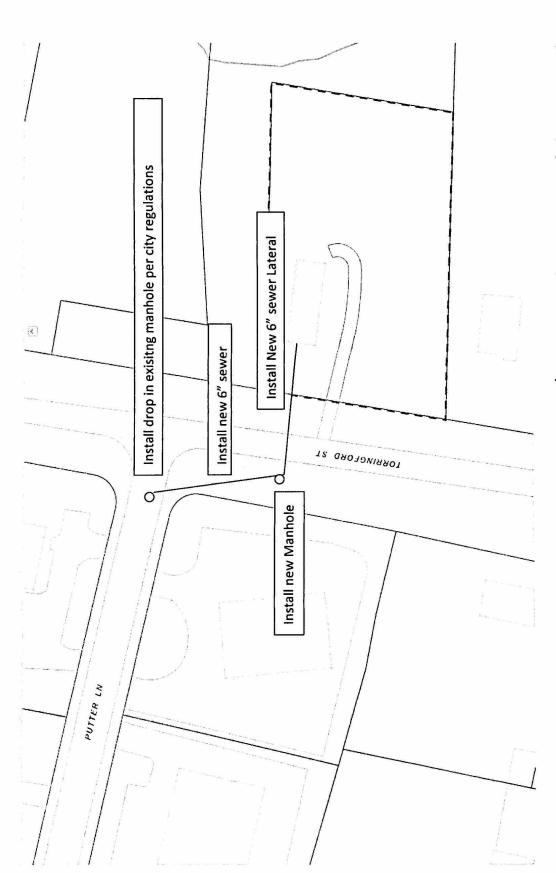


City of Torrington Water Pollution Control Authority 140 Main Street, Torrington CT 06790 Ph: (860) 489-2234/(860) 485-9166

APPLICATION FOR SANITARY SEWER DISCHARGE PERMIT

THIS IS <u>NOT</u> A PERMIT Applications expire one year from date of review decision This Application is for Sanitary Sewer Uses Only, Stormwater is covered under separate Application

This ripplication is for balliary bewer oses of	ny, bioiniwater is covered under separate rippinearion
Date Application Submitted to DPW-WPC in City Hall	(3rd Floor Rm 307): 5/12/2020
Property Address: 3828 Torring forch St	(5 1 1001, Rdf 507). <u>0/18/8080</u>
Property Owners Name: Na	
Property Owners Name:	additional information is required:
Name: \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	e No. 860-309-7076e-Mail Service e outbackex cas
Plumbers Name: Don Trus (6)	Plumbers License #: 0283360 - P7
A P1 or P7 License is required in order to obtain a Sewer Disc	charge Permit. Attached Copy of License (see note #3 of instructions)
	,
Reason for Permit: Failed Seate	
(Examples: New building, new connection/going from septic to sew	er, addition/renovation of building,
Change of use, repair, relocation, replacement, cap/demolish, recon-	nection, etc)
** "	
Usage (i.e. residential, commercial (retail, restaurant, of	fice), industrial): (eSIOennaI
If Residential, Number of dwelling units:	
If Commercial/Industrial: Total square footage:	Projected Water Consumption:
	IO)) If "NO" Does Well Have a Water Meter (YES)/(NO)
If "YES" What is the Account #:	1.00
The following information can be obtained from Assess	
Property Unique ID/Account No: 3280	
Occupancy: O	Assessor Use Code: 3/06 1~
	he building to the existing City Sewer Line, size of pipe and type Application. Note: Plans submitted to this office will not be
A U Ai D i E	Cover Inspection For
Application Review Fee:	Sewer Inspection Fee:
Fee Cash/Chk# Rec'd Bv	Fee Cash/Chk# Rec'd Bv
NOTE: Application Review Fee and Sewer Inspection Fee due at time A	pplication is submitted for review
WPCA OFFICE USE ONLY	DO NOT WRITE BELOW THIS LINE
Property in the Sewer Service Area: YES NO	,What Drainage Basin:
Does Capacity Exist in Drainage Basin: YESNO	
Is Property Compliant with Torrington Code Chapter 17	70, Section 170-14? Yes No
Is Property Compliant with Torrington Code Chapter 17	
Connection Fee is not submitted until application is	
Capacity Reserve Fee: \$ Alloca	A A
Application: Approved/Denied Date:	By:
	Signature Title
Decision:	
Contacted (name) phone #	notified on (date &time) by (phone, fax, person)



The State is looking for the city or Torrington to take over maintenance of the sewer line between manholes. 5/11/2020

OUTBACK ENTERPRISES, LLC

51.7218/2211
97
Date (6CHECK ARMOR)

Pay to the City of Turning for Street Control of Street C