

W-20-25  
SERVICE 34104

NEW BEDFORD WATER WORKS

APPLICATION FOR SERVICE AND METER

NEW BEDFORD 10-2-2020

C.T.

I HEREBY ACKNOWLEDGE the receipt of a copy of the Regulations prescribed in the Ordinance of the City, for the use of Water, and I request that the water may be furnished through a

1" ~~3/4"~~ inch copper meter at Avenir St (SS) 225' E x

Church Street - Contractor Installed 1" copper Service

at such rates as may from time to time be established by the City.

I hereby agree to pay promptly the bill for the Service pipe laid down for my premises, and to pay all dues for water, and I agree to conform to the said Regulations and to all provisions of the Water Ordinances, until written notice is given by me or my agent to cut off the supply.

P. 13015  
L. 794

Sewer permit #  
24905

TELEPHONE 508-509-7733 Carlos Madeira  
69 Main St  
Taunton MA, 02780

Service laid Single Family - New Bid. Size and kind of pipe

From Private/Property contractor does not have to Be Bonded St.

\* Turned on Trench Permit needed \* Meter Set

Reading #500 Location

Building rates Paid

Cost of Service Chk# 4901 Paid

31-727

18113

W x W Line Wildwood Rd 443.0'

E x Hydrant 82.0'

N x S Line Avery St 9.0'

W x E Line x House 8.0'

E x W Line House 49.0'

N x N Line house 30.0'

Pipe inside property 18.0'

3/22/21: New Service installed by RJ CANESSA

DISPLAY PERMIT IN A CONSPICUOUS PLACE ON THE PREMISES



Commonwealth of Massachusetts

# City of New Bedford

133 William Street New Bedford, MA 02740

## WATER SERVICE PERMIT



Date: 12/9/2020

No. **W-20-25**

Permit Fee: \$500.00

Service Location: SS- AVERY ST

Owner Name: MADEIRA CONSTRUCTION INC

Owner Phone #: (508) 509-7733

Type of Occupancy: Residential

Type of Work: Water - Domestic New 3/4"

Work Description: WATER SERVICE# 34104

p.130b  
l.794

aVERY sT ss 225' e X cHURCH sT

NEW 3/4" COPPER SERVICE  
PRIVATE WAY DOESNT NEED TO BE BONDED

### Contractor

Name: \_\_\_\_\_ Certificate #: \_\_\_\_\_ Type of Business : \_\_\_\_\_

Address: \_\_\_\_\_ City/Town/State: \_\_\_\_\_ Phone #: \_\_\_\_\_

Type of Service Pipe Size Trench Length: **0.00**

Fire Service \_\_\_\_\_

Domestic Service \_\_\_\_\_

### Estimated consumption of water

Estimated average daily consumption 0.00 gallons

Cross Connection? **No**

Estimated maximum day consumption 0.00 gallons

Right of Way? **No**

Are lawn sprinklers and/or lawn irrigation proposed on site? **No**

Meter Impact? **No**

Estimated fire flows required for the project site: 0.00

Street Opening Permit Required? **No**

Does the project require a fire suppression system? **No**

Required minimum static pressure for the proposed project site 0.00

**Call Phone: (781) 942-9077 For Inspection**



MADEIRA CONSTRUCTION, INC.

508.509.7733  
69 MAIN STREET  
TAUNTON, MA 02780

WEBSTER BANK  
WEBSTERONLINE.COM

4901

53-7023/2113

11-30-20

PAY TO THE  
ORDER OF

CITY OF NEW BEDFORD

\$ 500.00

FIVE HUNDRED FIFTY DOLLARS

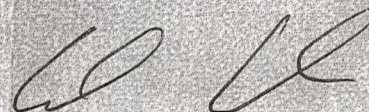
00  
100

DOLLARS

Security Features Included. Details on back.

MEMO

LOT # 794



MP

⑈00490⑈ ⑆21137023⑆ 0043001645⑈

SERVICE 34104

NEW BEDFORD WATER WORKS  
APPLICATION FOR SERVICE AND METER  
NEW BEDFORD 12-2-2020

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P. 13015  
L. 794

Sewer permit #  
24905

TELEPHONE 508. 509. 7733 Carlos Madeira  
101 Main St  
Taunton MA, 02780

Service laid Single Family - New Bld. Size and kind of pipe

From Private/property contractor does not have to be Bonded St.

\* Turned on Trench Permit needed \* Meter Set

Reading \$500 Location

Building rates Paid

Cost of Service Chk# 4901 Paid



SERVICE 34104

NEW BEDFORD WATER WORKS

APPLICATION FOR SERVICE AND METER

NEW BEDFORD 11-2-2020

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P. 1305  
L. 794

Sewer permit #  
21905

*[Signature]*

Carlos Madura  
141 Main St  
Taunton MA, 01980

TELEPHONE 508. 509. 7933

Service laid Single Family - New Bld. Size and kind of pipe

From Private/Property contractor does not have to be Bonded St.

\* Trench Permit needed \*

Turned on Meter Set

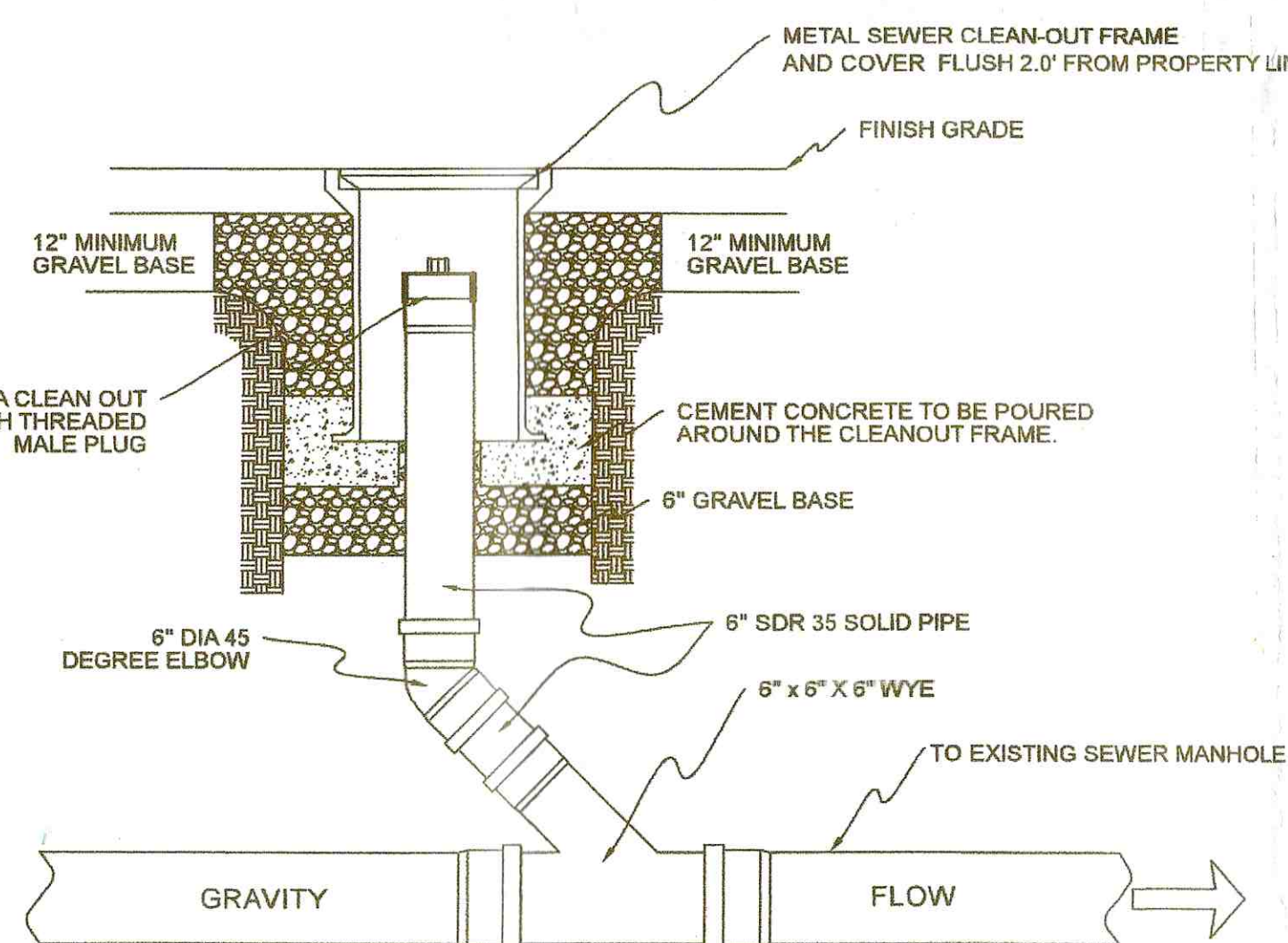
Reading #500 Location

Building rates Paid

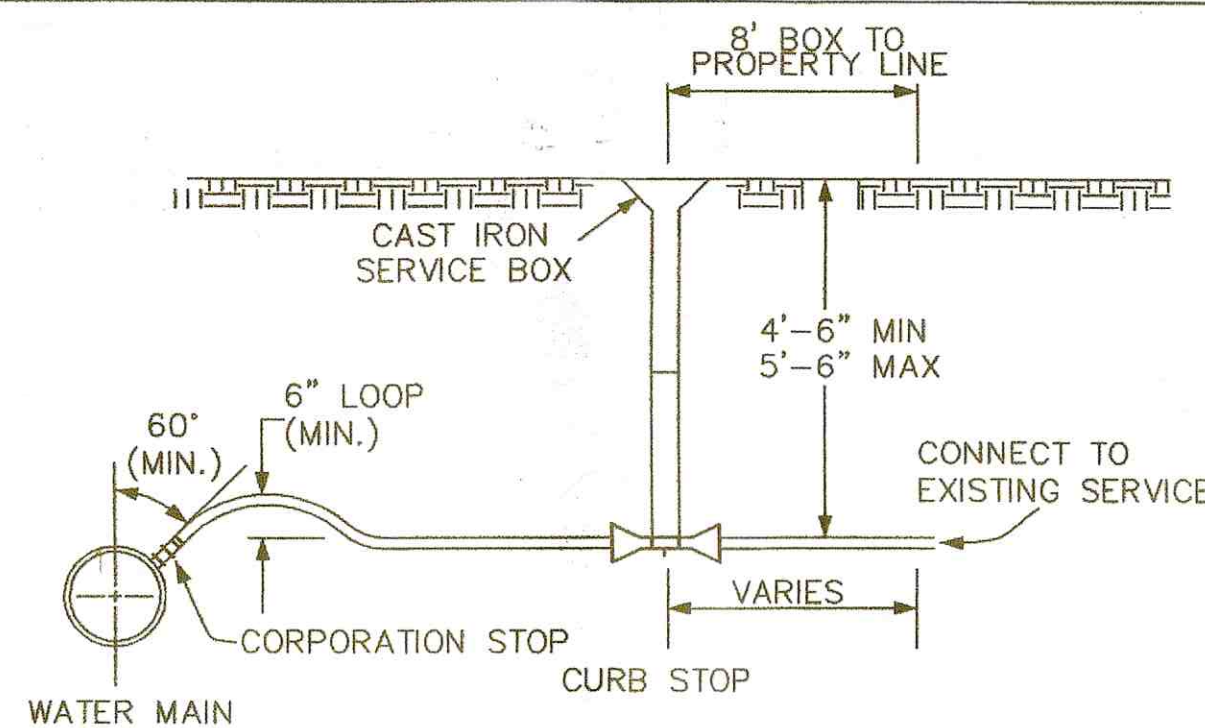
Cost of Service chk # 4883 Paid

31-727

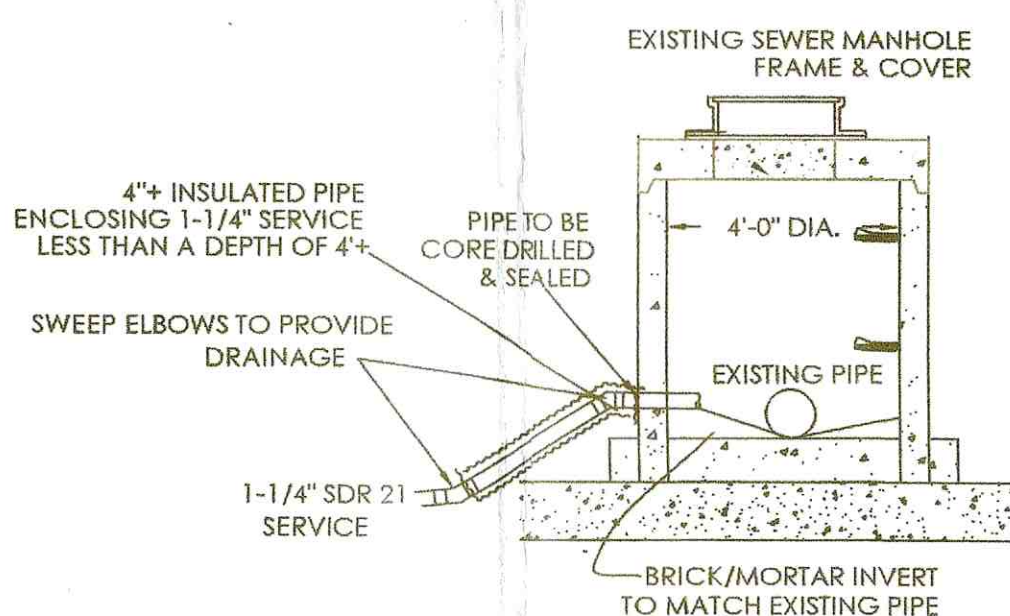




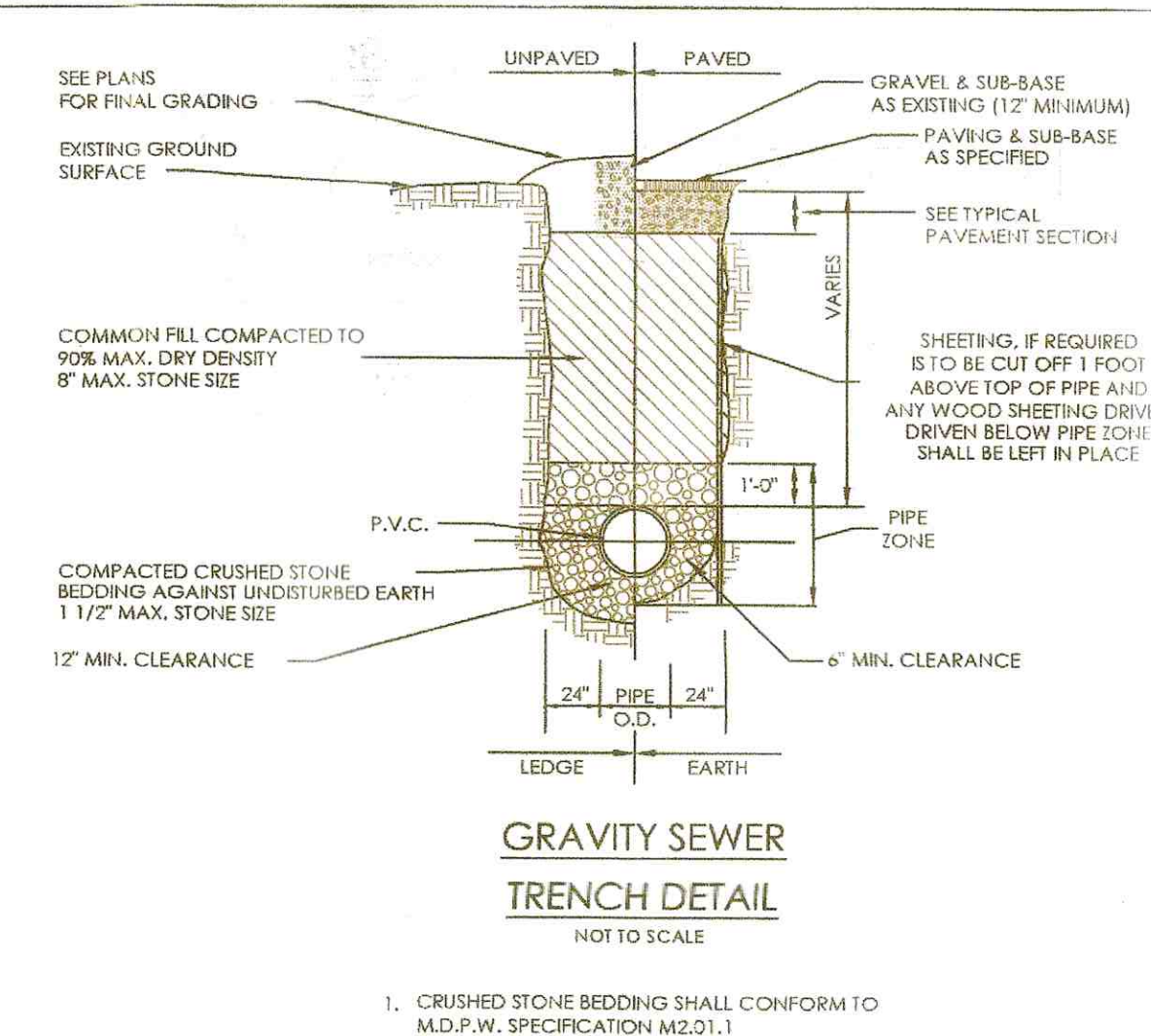
TYPICAL CLEAN OUT DETAIL  
NOT TO SCALE



TYPICAL WATER SERVICE DETAIL  
NOT TO SCALE

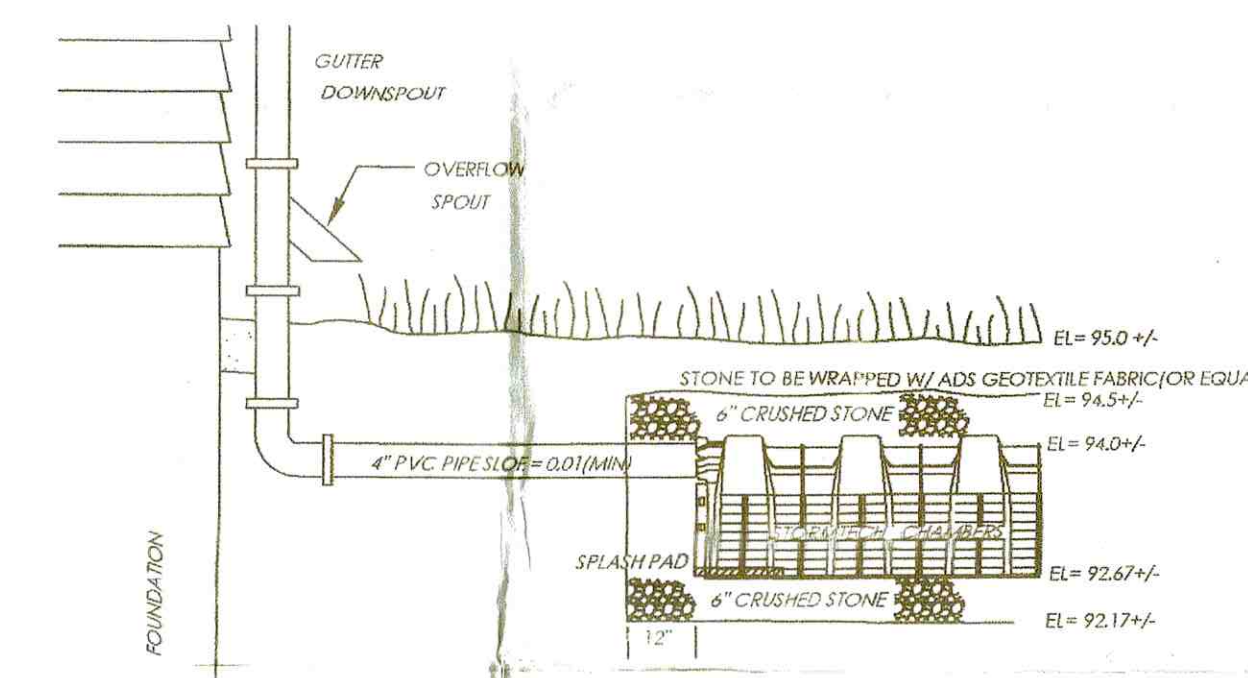


TYPICAL SHALLOW MANHOLE DETAIL  
(NOT TO SCALE)

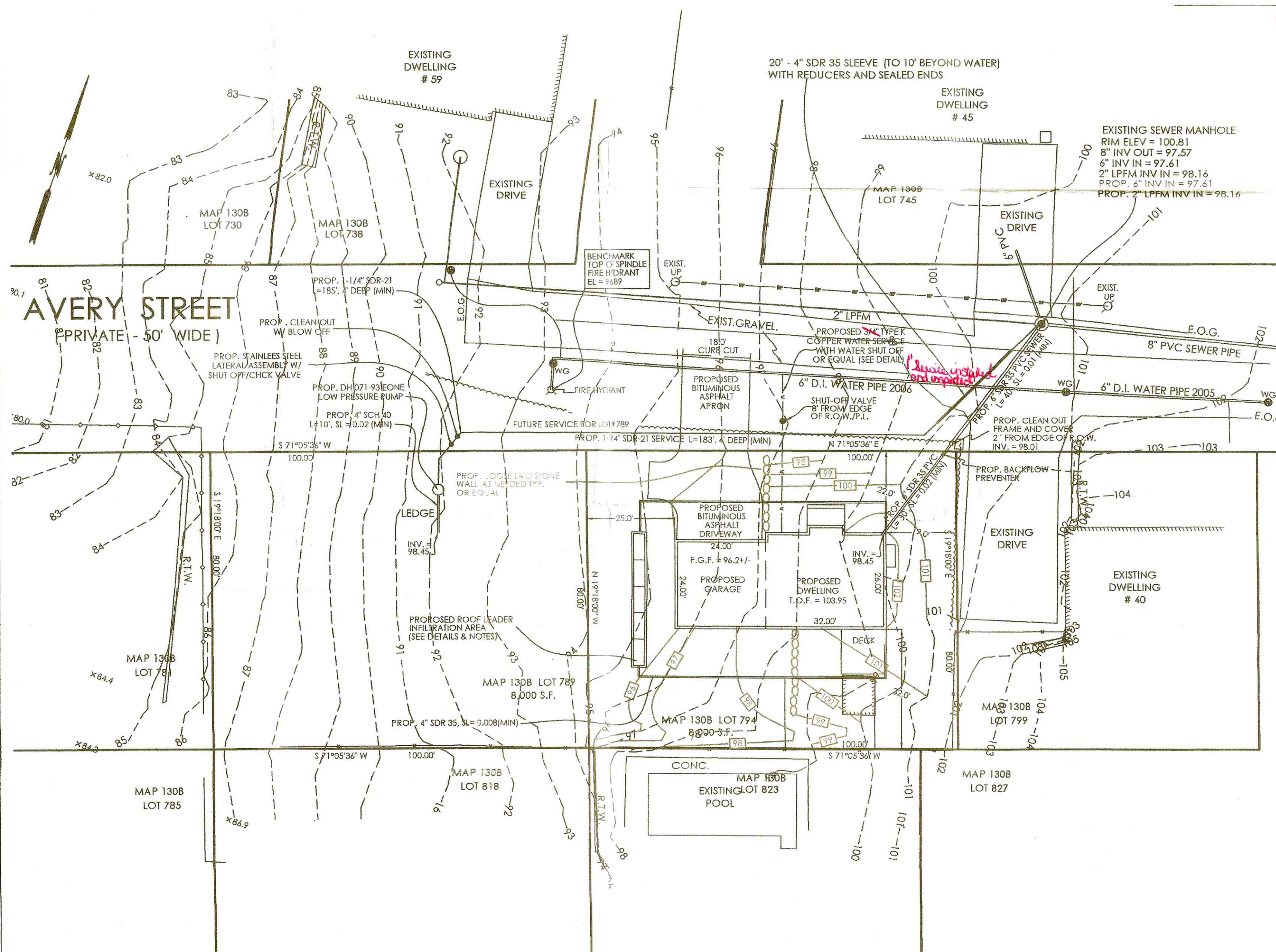


GRAVITY SEWER  
TRENCH DETAIL  
NOT TO SCALE

1. CRUSHED STONE BEDDING SHALL CONFORM TO M.D.P.W. SPECIFICATION M201.1



ROOF STORM WATER SYSTEM  
CROSS SECTIONAL VIEW  
(NOT TO SCALE)



SITE PLAN  
SCALE: 1" = 20'

NOMINAL CHAMBER SPECIFICATIONS  
SIZE (W x H x INSTALLED LENGTH)  
CHAMBER STORAGE  
MINIMUM INSTALLED STORAGE  
WEIGHT

34.0" x 14.0" x 85.4"  
14.7 CUBIC FEET  
31.0 CUBIC FEET W/6" OF STONE  
35 LBS.

Contractor to install units in a previous layer above the estimated high water table.

However if contractor finds location and piping to be unfeasible an alternate configuration may be used, with a minimum of 1 unit per downspout leader if separated and a total of 3 chambers.

All gutters downspouts to be equipped w/ overflow Leaf Screens.

All piping and fittings used to connect to the downspouts are to be 4" SCH 40.

Gutters, downspouts and recharge system to be inspected and cleaned twice a year (June and December) OR AS NEEDED.

Not designed for traffic applications (see manual)

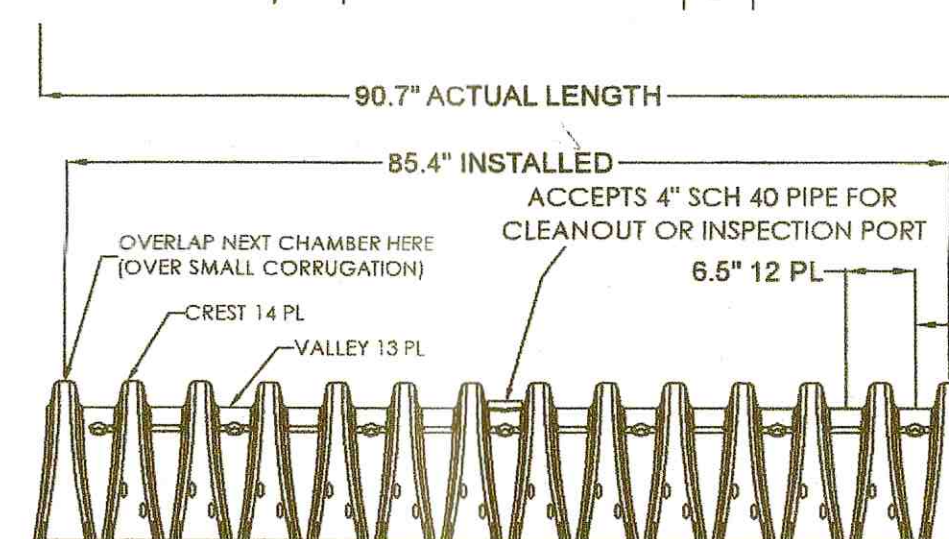
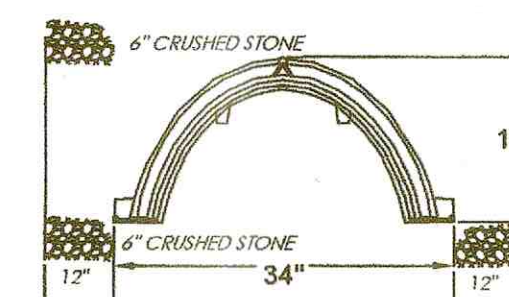
DOWNSPOUT DRAINAGE DESIGN

ASSUME 1.25" OF RAINFALL ON THE ENTIRE ROOF AREA.

ROOF AREA = 1428 Sq.Ft.

USE THE HIGH CAPACITY STORMTECH CHAMBER SC310EP04T AS DETAILED (OR EQUAL).

THEREFORE:  
1428 Sq.Ft. x 1.25"/12 inches per foot = 148.75 Cu.Ft.  
149 Cu.Ft. / 31 Cu.Ft./chamber = 5 Chamber



\*NOTE: CHAMBER SYSTEM INSTALLATION MUST BE IN ACCORDANCE WITH STORMTECH DESIGN MANUAL

StormTech  
Subsurface Stormwater Management

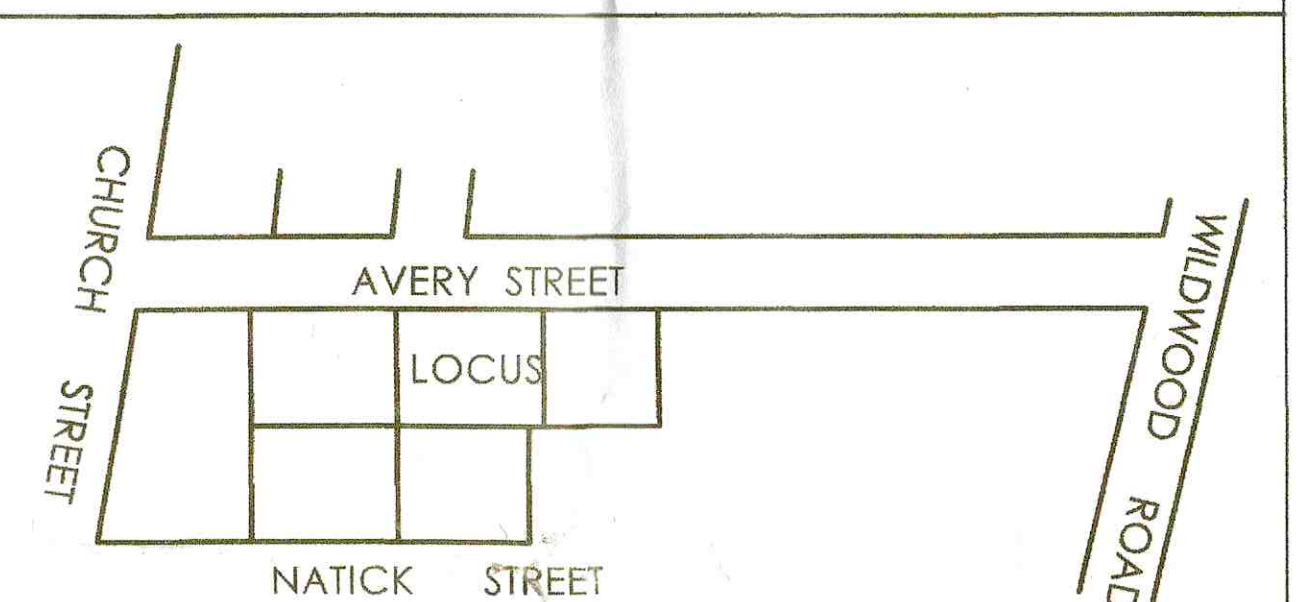
20 Beaver Road, Suite 104  
Weathersfield, CT 06109  
Phone: 888-892-2694  
Fax: 866-328-8401  
www.stormtech.com

## ZONING REQUIREMENTS:

ZONING IS RA - RESIDENCE A		SETBACK REQUIREMENTS:	
MINIMUM LOT FRONTAGE	75.00'	MINIMUM FRONT YARD	20.00'
MINIMUM TOTAL AREA	8,000 sq. ft.	MINIMUM REAR YARD	30.00'
MAXIMUM % LOT COVERAGE	30% (Required)	MINIMUM REAR & SIDE YARD	10.0' & 12.0'
		% LOT COVERAGE PROVIDED	27 %

### GENERAL NOTES:

- CONTRACTOR TO EXPOSE MANHOLE WITHIN AVERY STREET LAYOUT TO DETERMINE SIZE, CONDITION, AND LOCATION AND TO ENSURE ELEVATIONS WILL WORK WITH PROPER COVER, PRIOR TO START OF CONSTRUCTION.
- PROPOSED AREA OF WORK IS SHOWN ON NEW BEDFORD ASSESSORS MAP 130B.
- EXISTING UTILITIES SHOWN HAVE BEEN TAKEN FROM RECORD DRAWINGS AND FROM SURFACE EVIDENCE OBTAINED BY ON-THE-GROUND SURVEY. NO REPRESENTATION AS TO THE ACCURACY OR COMPLETENESS OF THE UTILITIES SHOWN IS MADE BY THE SURVEYOR/ENGINEER. VERIFICATION OF UTILITIES AND LOCATIONS ARE THE RESPONSIBILITY OF THE CONTRACTOR WITH THE AID OF DIG SAFE AND OTHER RESPECTIVE UTILITY COMPANIES.
- ALL CONSTRUCTION MATERIALS AND INSTALLATION METHODS TO CONFORM TO BOTH THE CITY OF NEW BEDFORD DEPARTMENT OF PUBLIC INFRASTRUCTURE SPECIFICATIONS AND THE COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF PUBLIC WORKS CONSTRUCTION STANDARDS, AS MOST RECENTLY AMENDED AS WELL AS PRIMA'S INSTALLATION STANDARDS. GRAVEL ROAD IS EXISTING WITHIN THE PRIVATE SECTION OF AVERY STREET RIGHT OF WAY. OWNER/BUILDER TO COORDINATE WITH DPW FOR ANY MAINTENANCE OR IMPROVEMENTS THAT MAY BE REQUIRED.
- CONTRACTOR SHALL KEEP RECORDS OF LOCATIONS FOR ALL UNDERGROUND UTILITIES INSTALLED FOR USE IN COMPLETING AN AS-BUILT SITE PLAN.
- CONTRACTOR TO VERIFY AND CHECK BENCHMARK & ELEVATIONS AS SHOWN ON THIS PLAN PRIOR TO CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL PERMITS AS MAY BE REQUIRED. CONTRACTOR ALSO REQUIRED TO PAY ALL PERMITS AND FEES ASSOCIATED WITH COMPLETION OF THE WORK.
- ANY LAWN AREA DISTURBED DURING CONSTRUCTION TO BE LOAM AND SEED AFTER PROPER BACKFILLING SEE DETAIL. ANY TRENCHES WITHIN THE EXISTING DRIVEWAY OR GRAVEL ROAD TO BE REMOVED AND DISPOSED OF PROPERLY, AND TRENCH TO BE REPAIRED WITH 12" GRAVEL AND OR TO ORIGINAL CONDITION OR BETTER.
- THE LOCUS IS TO BE CONNECTED TO THE MUNICIPAL SEWER SYSTEM AS SHOWN ON THE PLAN. A GRAVITY TYPE CONNECTION WAS FOUND TO BE FEASIBLE.
- CONTRACTOR TO COORDINATE WITH THE HOME OWNERS AND THE CITY D.P.I. OFFICE AS TO CONSTRUCTION DATES AND TIME FRAMES PRIOR TO CONSTRUCTION.
- PROPERTY LINES AND TOPOGRAPHY PER SURVEY AS PREPARED BY ROMANELLI ASSOCIATES, INC. AND SUPPLIED TO THIS OFFICE.
- REFER TO DEED BOOK 12212, PAGE 122; REFER TO PLAN BOOK 163, PG 33 & PLAN BOOK 7, PG 61.



LOCUS MAP (N.T.S.)

PROPOSED BUILDING PERMIT PLAN

MADEIRA CONSTRUCTION, INC.

AVERY STREET

ASSESSORS MAP 130B, LOT 794

NEW BEDFORD, MA

S&K ENGINEERING, LLC

P.O. BOX 1338

WESTPORT, MASSACHUSETTS 02790

(774) 319 - 5305



DATE	REVISION	BY
8/10/19	PER DPI COMMENTS	KJS
8/1/19	PER DPI COMMENTS	KJS
DATE	DESIGNED BY:	KJS
3/13/2019	SCALE: 'AS NOTED'	CHECKED BY:
DRAWN BY: KJS	JOB No: 17-093	