

W-22-11  
SERVICE 34165  
Sewer 25045

NEW BEDFORD WATER WORKS  
APPLICATION FOR SERVICE AND METER  
NEW BEDFORD 5-23-2022

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

3/4 inch COPPER meter at (us) River St x Acushnet Ave aka 93-101 River St

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. 31 L. 162 III

x Demetrio Costa

Leonel Silveira

TELEPHONE 508 287 2700

17 Hall St

APT 3

Service laid

JLC CONS

Size and kind of pipe

3/4

COPPER

NB

ma

02740

From

774-263-2197

St.

Turned on

Meter Set

Reading

Location

Building rates

Paid

\$500 -

Cost of Service

\$500 - CHK # 711

Paid

31-727

93-101 Rivet St    service 34165

JLC Construction

$\frac{3}{4}$  Copper

E   x   E   Line Acushnet Ave    10.2'

S   x   N   Line Rivet St    6'

W   x   W   Line House    8'

S   x   S   Line House    24'

Main to Property Line    26'

Pipe Inside Property    25'

LEONEL A SILVEIRA  
MARIA A RAMOS-SILVEIRA  
17 HALL ST APT 3  
NEW BEDFORD, MA 02740

711

53-7064/2113  
12

5-6-2022

CHECK ARMOR  
SPYALID PROTECTION

Pay to the  
Order of

CITY OF NEW BEDFORD

\$ 500

FIVE HUNDRED

Dollars

Photo  
Safe  
Deposit  
Details on back

Bank 5

For

Maria A Ramos-Silveira

⑆ 211370642⑆ 901244541⑆

0711

REGAL®

Hatfield Clarke



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: 6/10/2022

No. W-22-11

Permit Fee: \$500.00

Service Location: 93-101 RIVET ST

Owner Name: RAMOS MARIA R

Owner Phone #: (508) 287-2700

Type of Occupancy: Residential

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

Work Description: Water service# 25045  
p.31 I.111

NS RIVET ST X ACUSHNET AVE FKA 93-101 RIVET ST

### Contractor

Name: DEMETRIO COSTA Certificate #: 76355 Type of Business: Hoisting

Address: 415 LAKE RD. City/Town/State: TIVERTON R.I. Phone #: (774) 263-

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

GRANTED WITH THE USUAL CONDITIONS

Call Phone: (781) 942-9077 For Inspection

**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

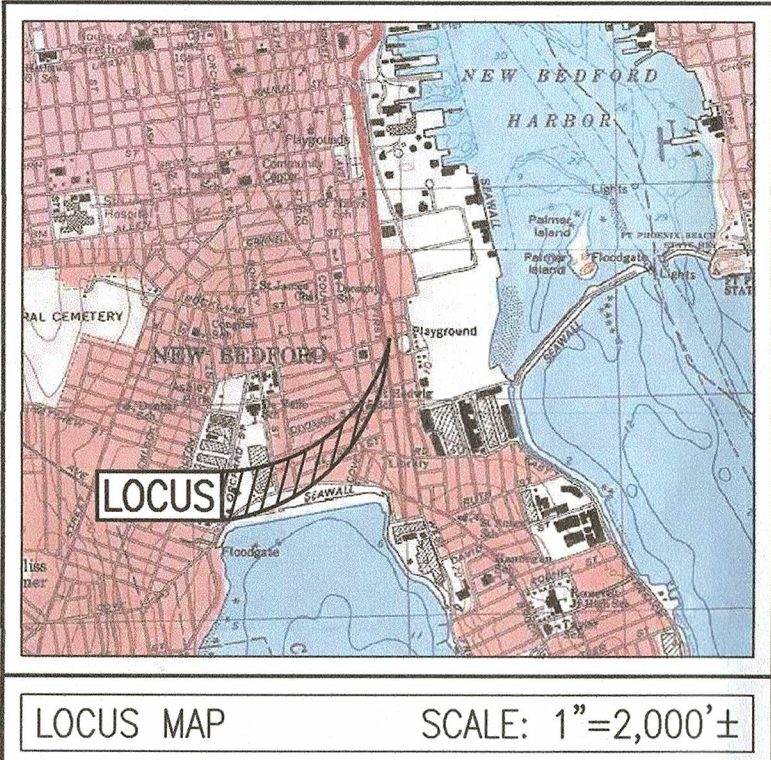


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COMMISSIONER

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





#### SUBSURFACE ROOF RECHARGE UNIT SIZING CALCULATIONS:

INFLOW AREA	=	672 SF, 100.00% IMPERVIOUS,	INFLOW DEPTH = 6.76" FOR 100-YEAR STORM EVENT
INFLOW	=	0.10 CFS @ 12.08 HRS,	VOLUME= 379 CF
OUTFLOW	=	0.01 CFS @ 11.60 HRS,	VOLUME= 379 CF, ATTEN= 88%, LAG= 0 MIN
DISCARDED	=	0.01 CFS @ 11.60 HRS,	VOLUME= 379 CF

ROUTING BY STOR-IND METHOD, TIME SPAN= 0.00-30.00 HRS, DT= 0.05 HRS  
PEAK ELEV= 100.85' @ 12.66 HRS SURF AREA= 66 SF REQUIRED STORAGE= 115 CF

VOLUME	INVERT	AVAIL STORAGE	STORAGE DESCRIPTION
#1	6.00'	69 CF	6.33'W X 10.50'L X 3.54'H PRISMATOID X 1
#2	6.50'	63 CF	236 CF OVERALL - 63 CF EMBEDDED = 172 CF X 40.0% VOIDS
#3	8.55'	1 CF	47.8'W X 30.0'H X 7.00'L PARABOLIC ARCH X 1 INSIDE #1
			0.33'D X 10.0'H VERTICAL CONE/CYLINDER-IMPVIOUS

TOTAL AVAILABLE STORAGE = 133 CF >>> 115 CF

\*PLEASE NOTE: THESE CALCULATIONS ARE PER UNIT. THERE ARE 2 UNITS ONSITE.

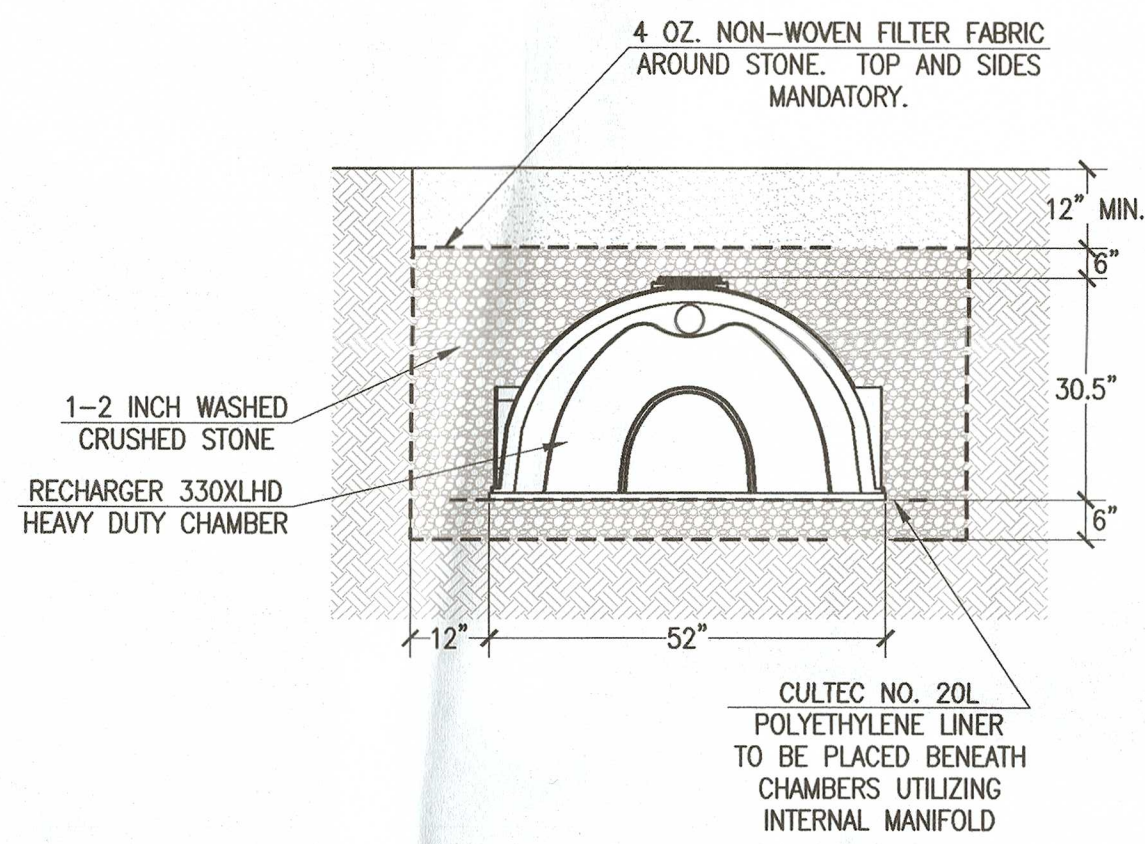
#### - ZONING DATA -

DISTRICT: MIXED USE BUSINESS (MUB)

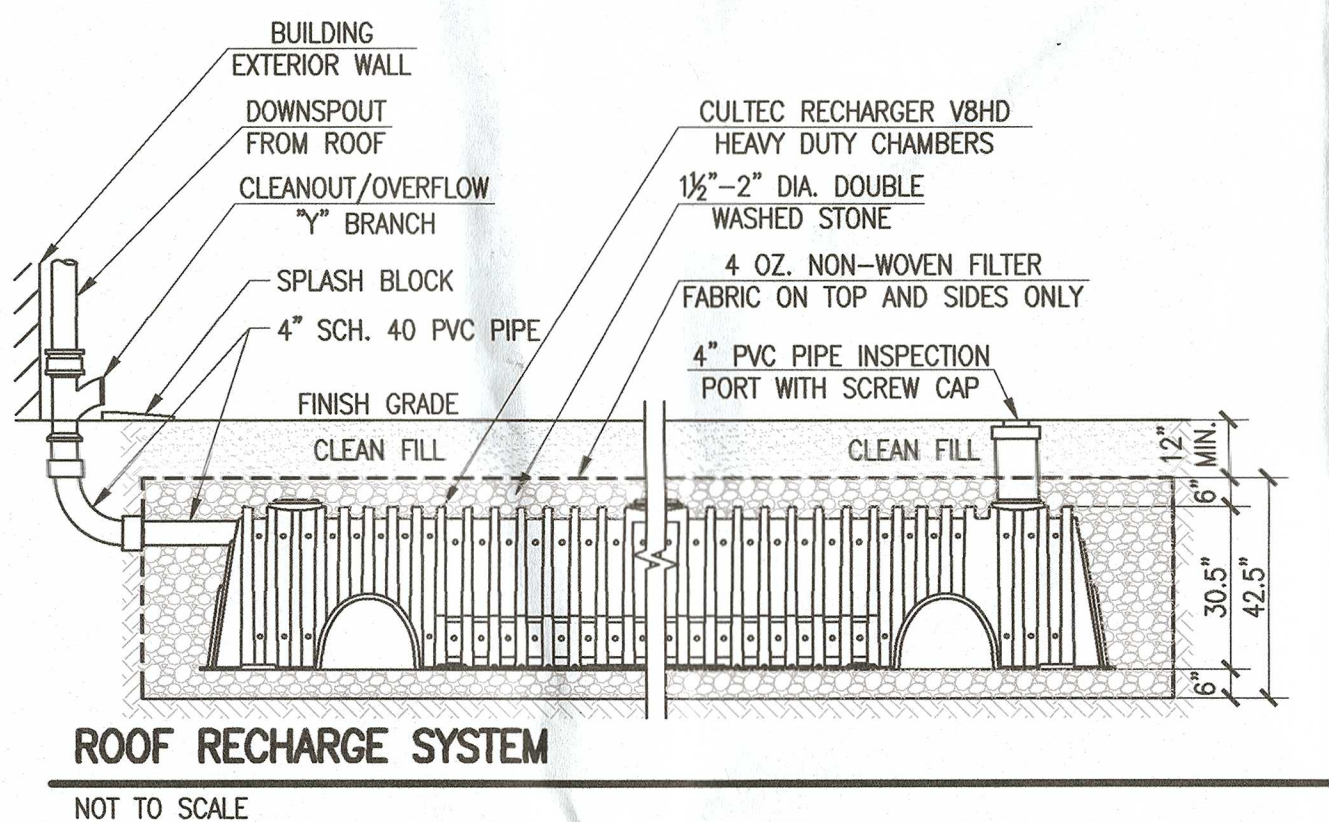
DESCRIPTION	REQUIRED	PROVIDED
LOT AREA	8,000 S.F.	6,636 S.F.
LOT FRONTAGE	0 FT	165.54 FT
FRONT SETBACK	0 FT	10.80 FT
SIDE SETBACK	10 FT	NA FT
REAR SETBACK	10 FT	20.5 FT
BUILDING HEIGHT (MAXIMUM)	100 FT	30+ FT
BUILDING COVERAGE (MAXIMUM)	100 %	20.2 %

#### LEGEND

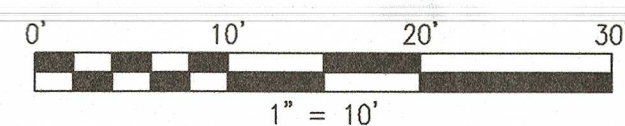
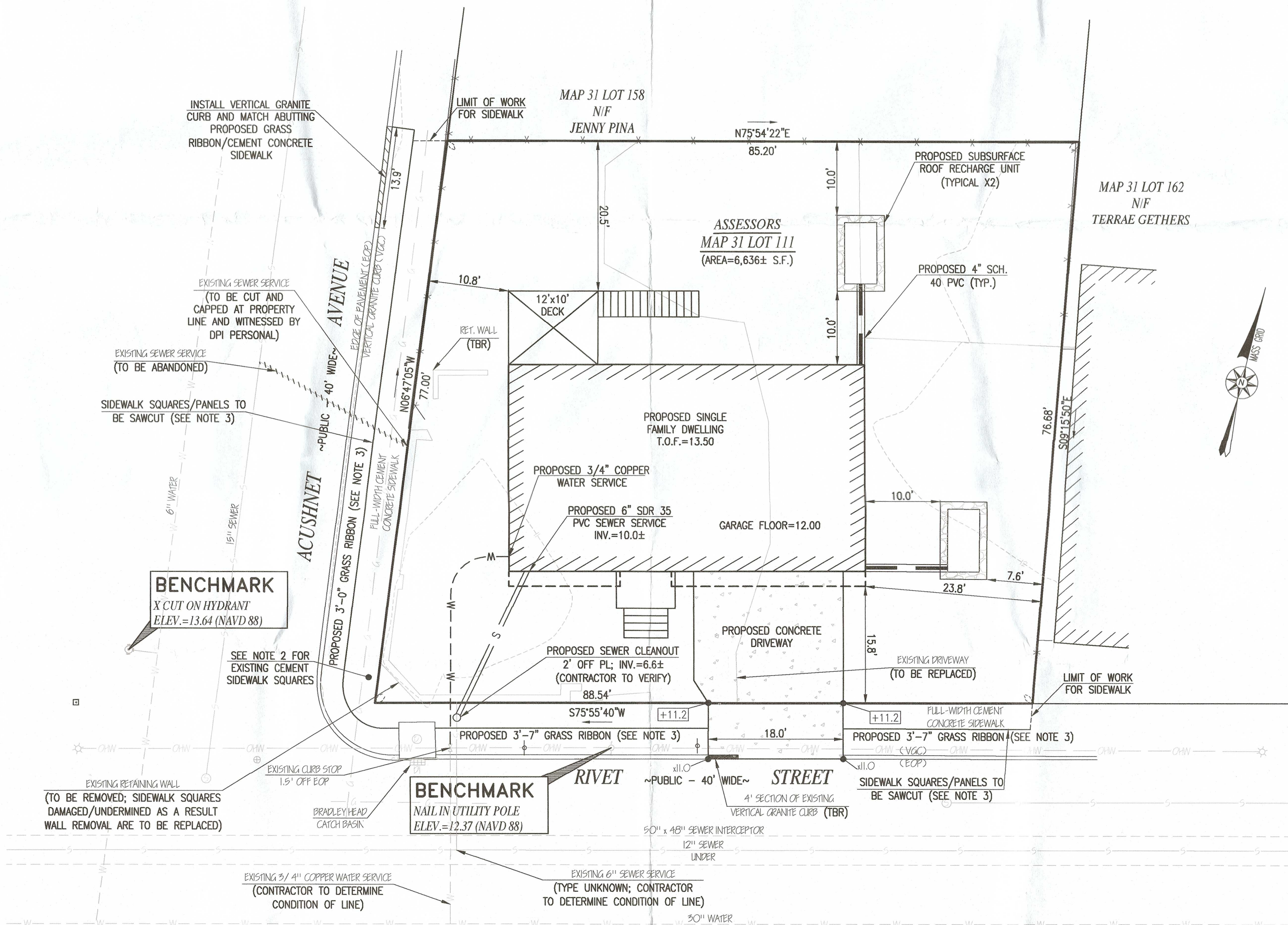
DESCRIPTION	PROPOSED
PROPERTY LINE	
CONTOUR LINE	
SPOT ELEVATION	
EDGE OF PAVEMENT	
VERTICAL GRANITE CURB	
WATER LINE	
GAS LINE	
OVERHEAD WIRES	
GRAVITY SEWER	
FENCE	
WATER GATE	
GAS GATE	
SIGN	
UTILITY POLE	
DRAIN MANHOLE	
SEWER MANHOLE	



CULTEC RECHARGER 330XLHD STANDARD CROSS SECTION  
NOT TO SCALE

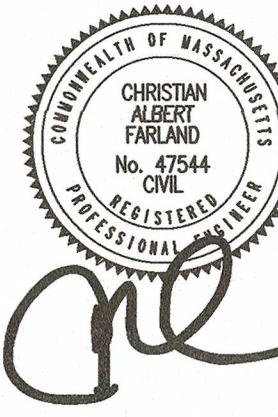


ROOF RECHARGE SYSTEM  
NOT TO SCALE



#### REVISIONS

1	12/14/21	DPI COMMENTS
2	1/5/22	DPI COMMENTS
3	4/18/22	WATER/SEWER LOSS BY CONTRACTOR



www.FarlandCorp.com

21 VENTURA DRIVE  
DARTMOUTH, MA 02747  
P.508.717.3479  
• ENGINEERING  
• SITEWORK  
• LAND SURVEYING  
• DEVELOPMENT

DRAWN BY: AJT/JT  
DESIGNED BY: JT  
CHECKED BY: CAF

#### SITE PLAN

F.K.A. 93-101 RIVET STREET  
ASSESSORS MAP 31 LOT 111  
NEW BEDFORD, MASSACHUSETTS

PREPARED FOR:  
MARIA R. RAMOS  
F.K.A. 93-101 RIVET STREET  
NEW BEDFORD, MA 02744

SEPTEMBER 17, 2021  
SCALE: 1"=10'  
JOB NO. 21-233  
LATEST REVISION:  
APRIL 18, 2022

SHEET 1 OF 1

RECORD OWNER:  
ASSESSORS MAP 31 LOT 111  
MARIA R. RAMOS  
97 RIVET STREET  
NEW BEDFORD, MA 02744  
DEED BOOK 1755 PAGE 960

NOTES:  
1. TOPOGRAPHIC AND PROPERTY LINE SURVEY PERFORMED BY FARLAND CORP. IN APRIL OF 2021.  
2. ALL EXISTING CEMENT CONCRETE SIDEWALK SQUARES THAT ARE BROKEN/DAMAGED ALONG ACUSHNET AVE. & RIVET ST. ARE TO BE REPLACED.  
3. SIDEWALK SQUARES/PANELS ADJACENT TO THE CURB ARE TO BE SAWCUT ALONG JOINT AND GRASS RIBBON INSTALLED ALONG ACUSHNET AVE. & RIVET STREET; 3' AND 3'-7" WIDE RESPECTIVELY. (CONTACT DPI FOR MORE INFORMATION)