

W-21-31

SERVICE 34149

Sewer 24980

NEW BEDFORD WATER WORKS

APPLICATION FOR SERVICE AND METER

NEW BEDFORD

12/7/2021 to 12/7/2022

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 May St. (S.S.) 320' E x Upland St.

P. 137B Lot 28

F.R.A. 898 May 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.

Single family

Christine Levesque 898 May St New Bedford

*Christine Levesque

TELEPHONE 508-226-5212

✓ Service laid East Coast / South Shore
Installation

Size and kind of pipe

3/4" Copper

From

3/4" copper cut and capped @ main on May (27053) St.

Turned on

Meter Set

Reading

Location

Building rates

Paid

Cost of Service

\$ 500.00

Paid

check 2584

31-727

E x E Line Upland St	314.0'
N x S Line May St	8.0'
W x E Line House	37.0'
N x N Line House	42.0'
Main to Property line	18.0'
Pipe inside property	45.0'

3-18-22: South Shore Construction installed
new service. Listed Bonded Contractor
East Coast Construction.

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: 12/15/2021

No. **W-21-31**

Permit Fee: \$500.00

Service Location: 898 MAY ST

Owner Name: LEVASSEUR CHRISTINE M

Owner Phone #: (508) 386-5212

Type of Occupancy: Residential

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

Work Description: Water service# 34149
P. 137B L28

May St SS 320' E x Upland St FKA #898 May St

3/4" copper service
copper cut & capped @ main

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



Commonwealth of Massachusetts

CITY OF NEW BEDFORD

City Hall, Room 308, 133 William Street New Bedford, MA 02740 (508) 979-1540



FOUNDATION PERMIT

8/18/2021

No. B-21-2184

MSBC Sect. 111.8 - Any permit issued shall be deemed abandoned and invalid unless the work authorized by it shall have been commenced within six (6) months after its issuance.

FEE PAID \$100.00

This certifies that James M Pratt

owner/contractor has permission to:

NS- MAY ST

on:

137B
-28

Foundations Only 1-2 Family - 100.00

Providing that the person accepting this permit shall in every respect conform to the terms of application therefore on file in this office; to the provisions of the statute of the Commonwealth and to the by-laws of the City of New Bedford relating to the inspection, erection, enlarging, altering, raising, moving, repairing, or tearing down of a building.

Permit is issued subject to the following special requirements: (Restrictions)



Wiring Inspector



Plumbing Inspector



Building Inspector

YOUR AREA INSPECTOR IS: Matthew Silva

Tel. (508) 979-1540 Between 8:00am - 9:00am

**NOTICE: NOTIFY INSPECTOR 48 HOURS IN
ADVANCE OF APPLYING SHEATHING OR LATHING**

OCCUPANCY PERMIT REQUIRED BEFORE OCCUPANCY

No Building or Structure shall be used or occupied until the Certificate of Use and Occupancy shall have been issued by the Building Commissioner - MSBC, Sect. 120.1

This Card Must Be Displayed in a Conspicuous Place on the Premises and Not Torn Down or Removed Until Completion of Work

SUBJECT TO MASSACHUSETTS
STATE BUILDING CODE

Danny O. Monahan x

: Any changes, alterations, removal, or installation of any plumbing or gas fixture will require a permit

: THIS FOUNDATION WILL REQUIRE AN ELECTRICAL PERMIT FOR A "UFER GROUND" CONCRETE ENCASED ELECTRODE FOR CONNECTION TO THE BUILDING GROUNDING ELECTRODE SYSTEM PER THE NATIONAL ELECTRICAL CODE ARTICLE 250.52(3).

: 780 CMR 110.5 Inspection Requests - It shall be the duty of the holder of the building permit or their duly authorized agent to notify the building official when work is ready for inspection. It shall be the duty of the permit holder to provide access to and means for inspections of such work that are required by 780 CMR. The building official may require the permit holder or his or her representative to attend these inspections.

Required Inspections:

- Footing form work & reinforcement & depth inspection
- Footing concrete pour
- Foundation wall form work & concrete pour
- Slab insulation
- Footing form work & reinforcement for basement columns
- Concrete slab forms & reinforcement
- Concrete slab pour
- Coordinate inspections with DPI engineering storm water infiltrators

: Scope of Work

Install new foundation for new foundation for new ranch to be built.

- Work to be performed as per plans submitted
- 10"x20" continuous concrete footing with key way & (2) #4 rebar
- 8" concrete foundation wall
- 2" ridge insulation beneath the con
- 4" concrete slab for the house to sit on top 6 mil vapor barrier, 2" rigid insulation & 4" of compacted crushed stone.
- (6) 30"x30"x16" concrete square footing with (2) rows of (3) #4 rebars crisscrossing set at the bottom 3rd of each footing for future columns
- Foundation insulation shall be installed in accordance with the 2015 IECC.

: Sewer & water permits must be applied for with DPI before the building permit is issued. As-built for the new foundation must be submitted to Inspectional Services before building permit is issued

: ASR-DPI Engrg.

RE: TB-21-2184

May St. (S.S.) 320' E. x Upland St.

Plot 13/B Lot 28

Reviewed 8/3/2021

The site plan (dated 7/21/2021) and architectural plan (dated 7/8/2021, last revised 7/10/2021) submitted via View Permit were reviewed by DPI. This permit is denied, pending addressing the following comments:

1. The footprint shown for the home formerly known as 898 May St. scales 32' by 24' on the site plan submitted, but the sketch shown in Parcel Lookup denotes the footprint of the former building to be 42' by 36'. Please revise accordingly.
2. Compliance with stormwater regulations/requirements is required. Calculations to include all impervious area footprint (i.e., covered porches, driveway, etc.). Runoff from the driveway pavement within the private property is to be retained onsite.
3. Some of the proposed work shown does not meet City requirements (i.e., size/location/ configuration of new driveway opening, location of new cleanout, etc.). Engineer is to refer to the most recent revision (dated March 2021) of the City of New Bedford Department of Public Infrastructure Construction Standards & Specifications. It is suggested that the Engineer also utilize recent residential site plans submitted that were approved by DPI for guidance on what is required to be depicted/called out on the plan.
4. Add a note to the plan that the proposed sewer lateral/cleanout installation for the subject property is to be performed with caution due to its close proximity to the sewer lateral of the abutter at 904 May St. It is highly recommended that the location of the sewer lateral serving the abutter at 904 May St. also be shown on this site plan to provide the contractor with a "visual" of how close the proposed sewer work is to the neighbor's existing sewer service.
5. Provide the elevations for the proposed sewer lateral at the new house and at the proposed cleanout, and callout on the plan what is being done with the old portions of water/sewer laterals (i.e., abandon in place, remove, etc.).
6. Adjust the title on the site plan to reflect the location of the existing parcel, and not the address of the former structure. (The new structure does not inherit the address number of the former structure.) If you need to make reference to the previous structure's address, please refer to it as "f/k/a 898 May St.".

Please submit the revised plan to inspectional Services to be uploaded into the View Permit system and made available to other City departments for review.

: TB-21-2184

Foundation Permit

NS-137B-28 May Street (f/k/a 898 May Street)

Conditional Approval (8/17/2021)

Conditional Approval from DPI to allow for construction of the foundation only, per the conditions of the attached letter "TB-21-2184 Foundation Permit Conditional Approval" dated August 16, 2021 and signed by the City Engineer (Shawn Syde) and the property owner (Christine Levasseur). Any and all future permits and/or reviews for any work beyond the foundation construction will not be approved until all of the conditions set forth in the aforementioned letter have been met.

: FOUNDATION FOR NEW SINGLE-FAMILY DWELLING AS PER PLANS SUBMITTED

Plat #137 B- Lot #28

MAY STREET
(Public- 50' wide)

c/l roadway = 100.0'
(assumed)

N80°51'00"E
58.43'

N80°51'00"E
21.57'

N80°51'00"E
80.00'

N80°51'00"E
80.00'

280.00'

33.3'

10.8'

15.2'

8'

14'

46'

New Found.
sill = 104.9'

18'

23.1'

Lot #28-14,800 SF

N09°10'00"W

185.00'

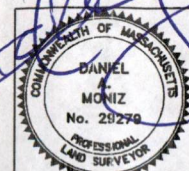
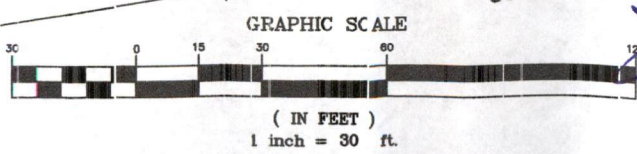
185.00'

S09°10'00"E

80.00'

S80°51'00"W

U.Pole #249



JOB NO.: MX 102
DRAWN: ---
REVIEWED: DAM
DATE: 29 NOV 2021
REVISED:
CADD FILE: MX102.DWG
DWG. # 5875
SCALE: 1" = 30'

Foundation As-Built Plan in New Bedford, MA
PREPARED FOR
Christine M. Levasseur
898 May Street New Bedford, MA 02745

DANSON
dba ADM SURVEYING ASSOCIATES
45 Leeward Way
Plymouth, MA 02360
508--326-8406

Plat #137 B- Lot #28

MAY STREET
(Public- 50' wide)

c/l roadway = 100.0'
(assumed)

280.00'

N80°51'00"E
80.00'

33.3'

10.8'

15.2'
18'

23.1'

N09°10'00"W
185.00'

Lot #28-14,800 SF

185.00'
S09°10'00"E

80.00'

S80°51'00"W

N80°51'00"E
80.00'

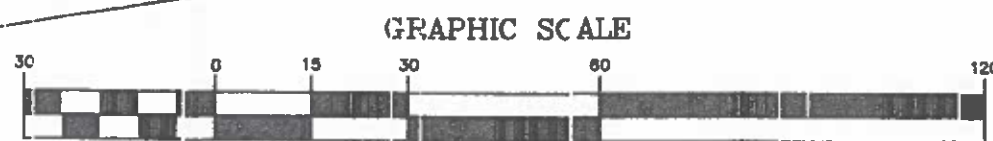
N80°51'00"E
58.43'

N80°51'00"E
21.57'

S14°18'28"E
185.75'



U.Pole #249



(IN FEET)
1 inch = 30 ft.



JOB NO.: MX 102

DRAWN: ---

REVIEWED: DAM

DATE: 29 NOV 2021

REVISED:

CADD FILE: MX102.DWG

DWG. # 5875

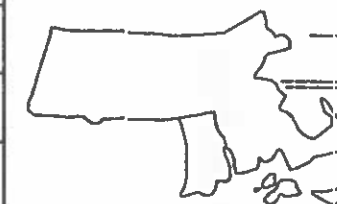
SCALE: 1" = 30'

Foundation As-Built Plan in New Bedford, MA
PREPARED FOR

Christine M. Levasseur

898 May Street

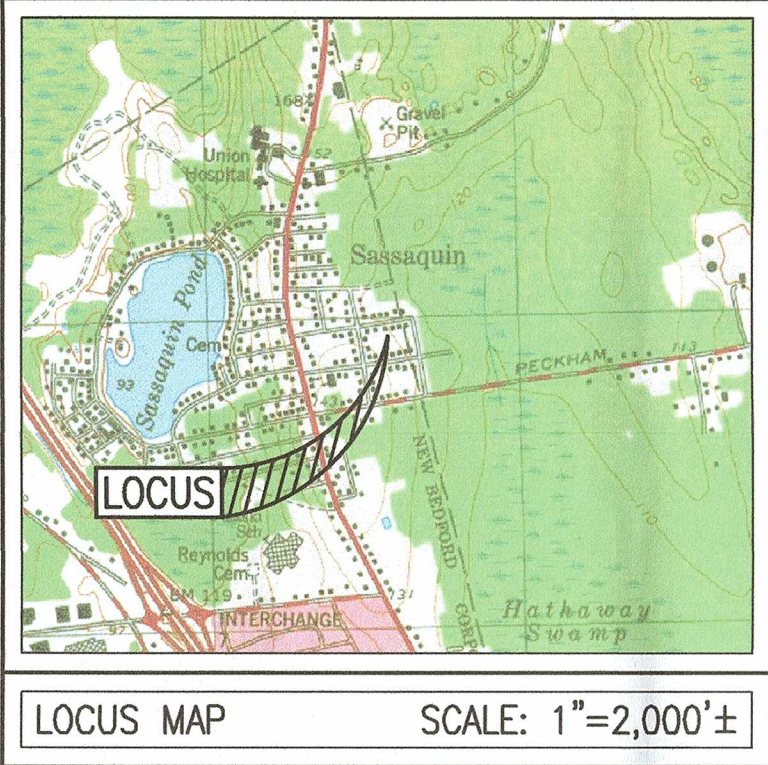
New Bedford, MA 02745



DANSON

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SUBSURFACE ROOF RECHARGE UNIT SIZING CALCULATIONS (PROPOSED BUILDING FOOTPRINT):

INFLOW AREA	=	1,800 SF, 100.00% IMPERVIOUS, INFLOW DEPTH = 6.76" FOR 100-YEAR STORM EVENT
INFLOW	=	0.28 CFS @ 12.08 HRS, VOLUME= 1,074 CF
OUTFLOW	=	0.03 CFS @ 11.71 HRS, VOLUME= 1,014 CF, ATTN= 89%, LAG= 0.0 MIN
DISCARDED	=	0.03 CFS @ 11.71 HRS, VOLUME= 1,014 CF

ROUTING BY STOR-IND METHOD, TIME SPAN= 0.00-30.00 HRS, DT= 0.01 HRS / 3
PEAK ELEV= 98.35' @ 12.70 HRS SURF AREA= 168 SF **REQUIRED STORAGE= 308 CF**

VOLUME	INVERT	AVAIL STORAGE	STORAGE DESCRIPTION
#1	95.46'	162 CF	16.00'W X 10.50'L X 3.54'H PRISMATOID X 1 595 CF OVERALL - 190 CF EMBEDDED = 405 CF X 40.0% VOIDS
#2	95.96'	190 CF	47.8'W X 30.0'H X 7.00'L PARABOLIC ARCH X 3 INSIDE #1
#3	98.00'	1 CF	0.33'D X 10.0'H VERTICAL CONE/CYLINDER-IMPERVIOUS

TOTAL AVAILABLE STORAGE = 353 CF >>> 308 CF

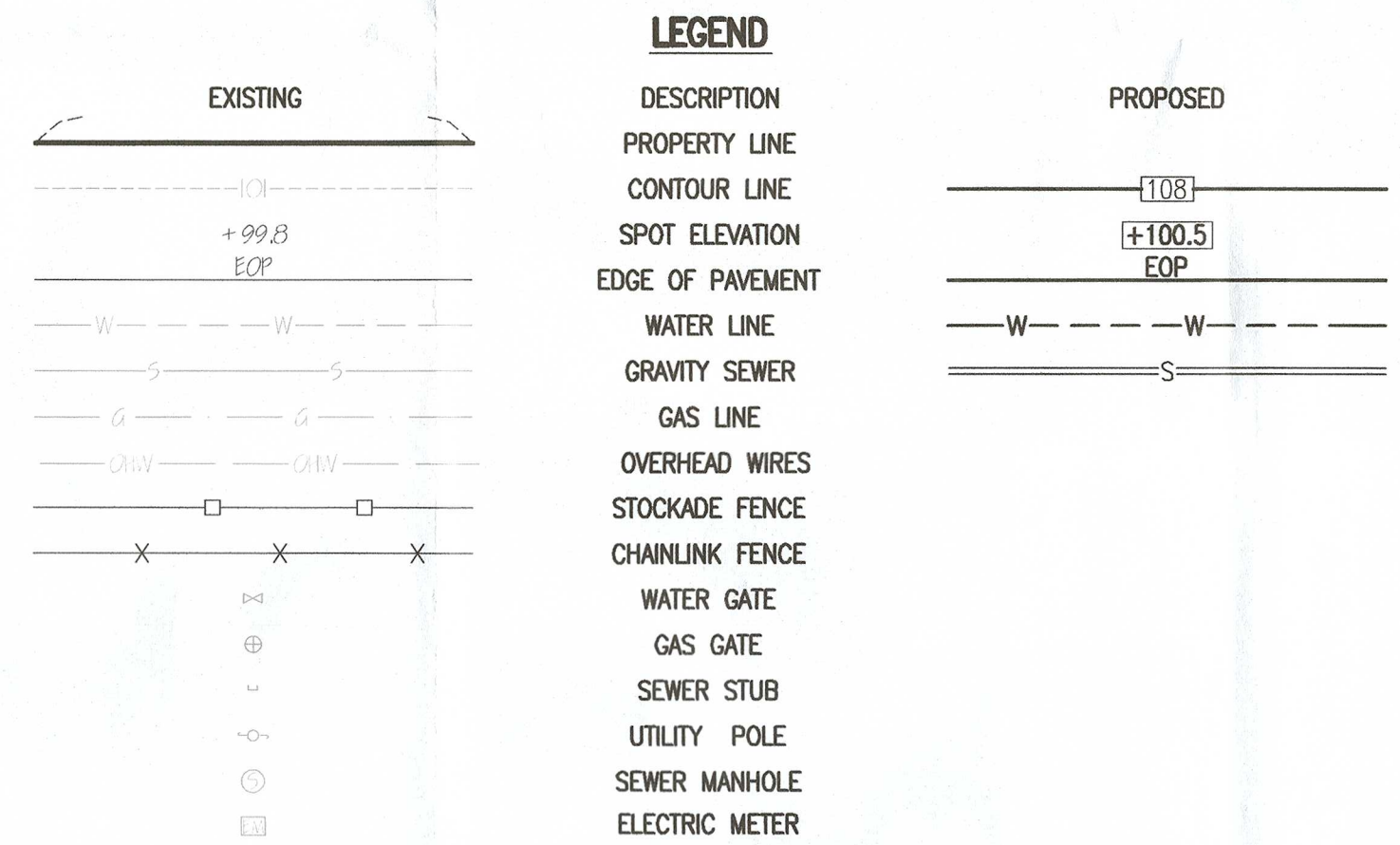
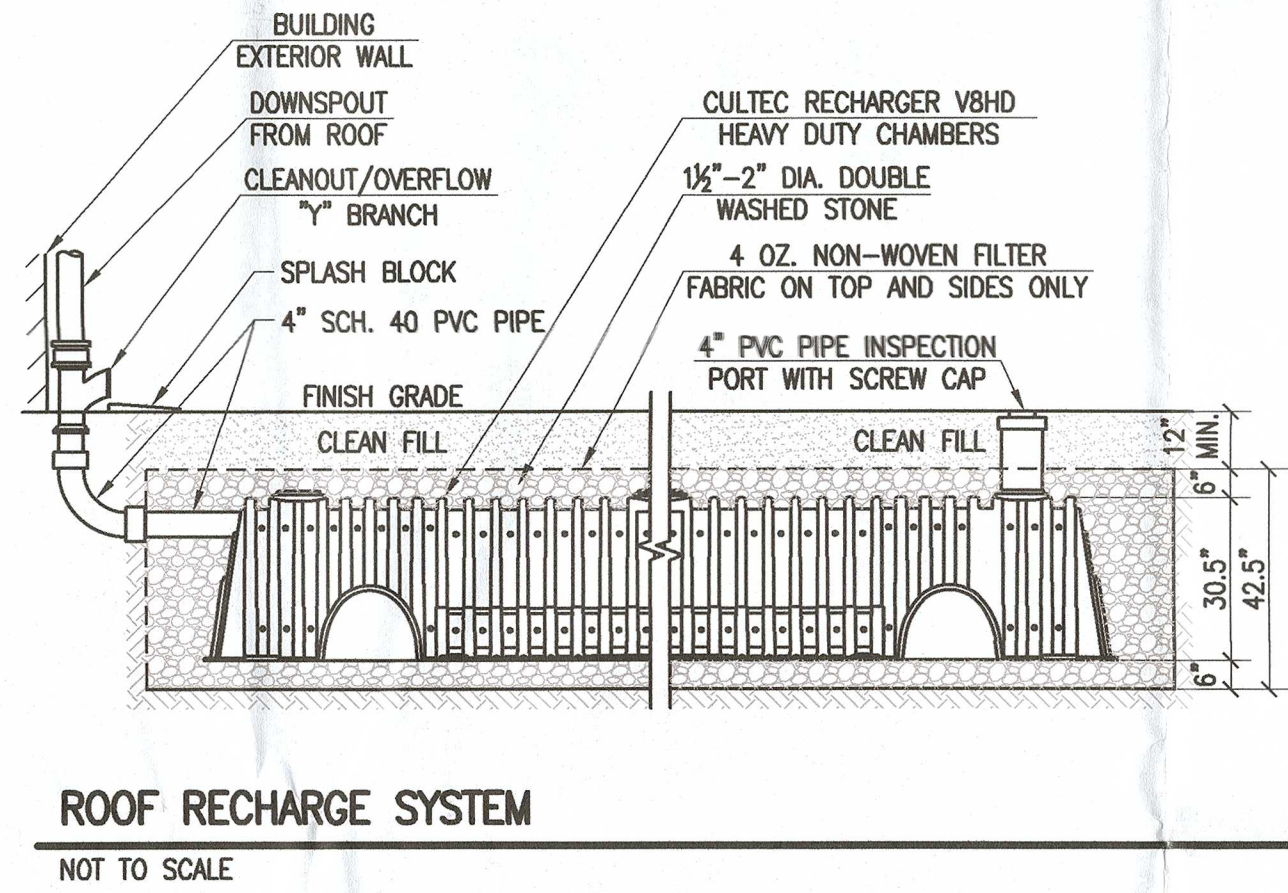
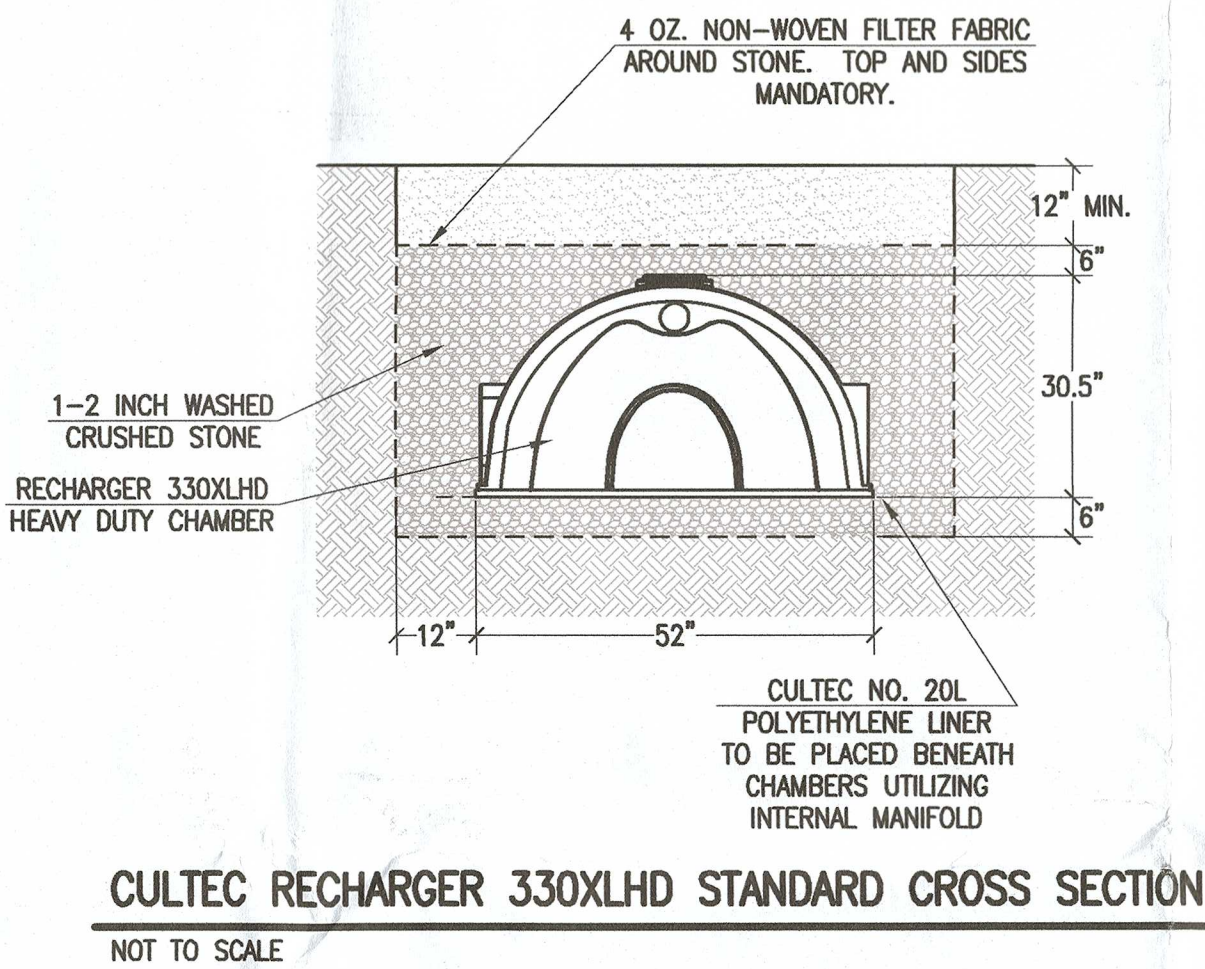
SUBSURFACE ROOF RECHARGE UNIT SIZING CALCULATIONS (PROPOSED DRIVEWAY, PORTION OF FRONT YARD, COVERED PORCH):

INFLOW AREA	=	1,680 SF, 100.00% IMPERVIOUS, INFLOW DEPTH = 4.92" FOR 100-YEAR STORM EVENT
INFLOW	=	0.22 CFS @ 12.08 HRS, VOLUME= 688 CF
OUTFLOW	=	0.01 CFS @ 11.63 HRS, VOLUME= 688 CF, ATTN= 94%, LAG= 0.0 MIN
DISCARDED	=	0.01 CFS @ 11.63 HRS, VOLUME= 688 CF

ROUTING BY STOR-IND METHOD, TIME SPAN= 0.00-30.00 HRS, DT= 0.01 HRS / 3
PEAK ELEV= 97.66' @ 14.10 HRS SURF AREA= 219 SF **REQUIRED STORAGE= 317 CF**

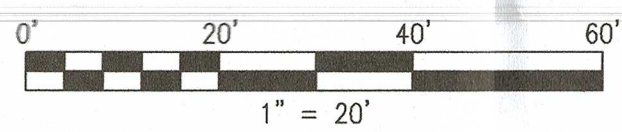
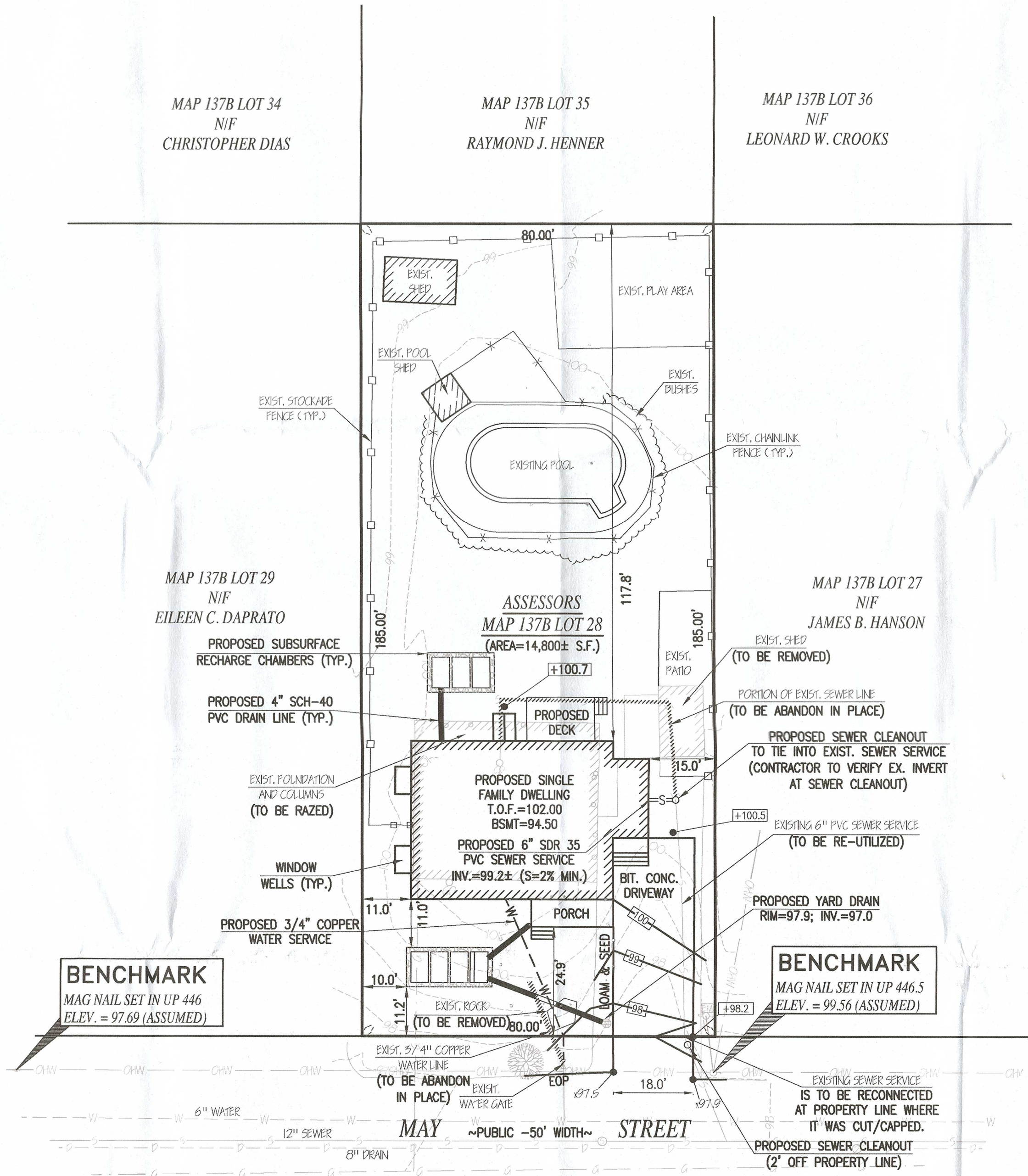
VOLUME	INVERT	AVAIL STORAGE	STORAGE DESCRIPTION
#1	95.46'	209 CF	20.83'W X 10.50'L X 3.54'H PRISMATOID X 1 775 CF OVERALL - 253 CF EMBEDDED = 521 CF X 40.0% VOIDS
#2	95.96'	253 CF	47.8'W X 30.0'H X 7.00'L PARABOLIC ARCH X 4 INSIDE #1
#3	98.00'	1 CF	0.33'D X 10.0'H VERTICAL CONE/CYLINDER-IMPERVIOUS

TOTAL AVAILABLE STORAGE = 463 CF >>> 317 CF



- ZONING DATA -
DISTRICT: RA - RESIDENTIAL A

DESCRIPTION	REQUIRED	PROVIDED
LOT AREA	8,000 S.F.	14,800± S.F.
LOT FRONTAGE	75 FT	80 FT
FRONT SETBACK	20 FT	24.9 FT
SIDE SETBACK	10/12 FT	11.0/15.0 FT
REAR SETBACK	30 FT	117.8 FT
BUILDING HEIGHT (MAXIMUM)	45 FT	30± FT
BUILDING COVERAGE (MAXIMUM)	30 %	12.2± %
LOT COVERAGE (MAXIMUM)	65 %	28.9± %



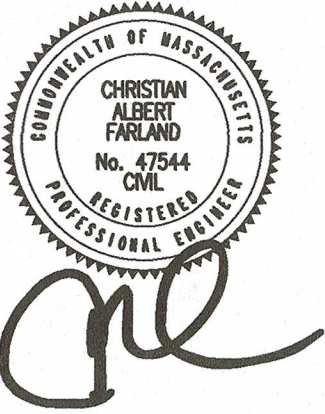
RECORD OWNER:
ASSESSORS MAP 137B LOT 28
CHRISTINE M. LEVASSEUR & DAVID SMITH
898 MAY STREET
NEW BEDFORD, MA 02745
DEED BOOK 149 PAGE 28

- NOTES:**
- TOPOGRAPHIC AND PROPERTY LINE SURVEY PERFORMED BY FARLAND CORP. IN MAY OF 2021
 - VERTICAL ELEVATIONS REFER TO AN ASSUMED DATUM.
 - THE LOCATION OF UNDERGROUND UTILITIES WAS TAKEN FROM THE BEST AVAILABLE INFORMATION AND IS NOT WARRANTED TO BE CORRECT, NOR THAT ALL UNDERGROUND UTILITIES ARE SHOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY ALL UTILITY COMPANIES AND AGENCIES PRIOR TO CONSTRUCTION FROM THE LOCATION OF UNDERGROUND UTILITIES.
 - ALL BENCHMARKS SHOWN ON THIS PLAN ARE TO BE CHECKED FOR CONSISTENCY BY THE CONTRACTOR. ANY DISCREPANCIES MUST BE RESOLVED BY THIS OFFICE PRIOR TO CONSTRUCTION.

FLOOD NOTE:
BY GRAPHIC PLOTTING ONLY, THE PROPERTY DEPICTED ON THIS PLAN FALLS IN ZONE X, AS SHOWN ON THE FLOOD INSURANCE RATE MAP 25005C0377G, EFFECTIVE JULY 6, 2021.

REVISIONS

1	11/11/21	DPI COMMENTS
2	12/2/21	DPI COMMENTS
3	12/6/21	DPI COMMENTS



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

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

SITE PLAN
F.K.A. 898 MAY STREET
ASSESSORS MAP 137B LOT 28
NEW BEDFORD, MASSACHUSETTS

PREPARED FOR:
ANTONIO DASILVA
403 ROCKDALE AVE
NEW BEDFORD, MA 02740

JULY 21, 2021
SCALE: 1"=20'
JOB NO. 21-297
LATEST REVISION:
DECEMBER 6, 2021

SHEET 1 OF 1