

W 78-8  
SERVICE 33979

exp 1-24-19  
NEW BEDFORD WATER WORKS  
APPLICATION FOR SERVICE AND METER

NEW BEDFORD 1-24-18

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 Cardinal St  
(S.S.) 38 E x Swallow 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.

Plot 138  
Lot 492

Contractor  
RJ Canessa

TELEPHONE

Ronald Oliveira  
5 Archers Way  
Acushnet MA 02743  
3/4" Copper

Service laid ..... Size and kind of pipe .....

From ..... St.

Turned on ..... Meter Set .....

Reading ..... Location .....

Building rates ..... Paid .....

Cost of Service ..... Paid .....

31-727

500 CK # 4913

3/

E x E	Line	Swallow St	45.0'
N x N	Line	House	7.0'
E x W	Line	House	33.0'
W x E	Line	House	5.0'
House	to	Box	31.5'
Main	to	Property Line	14.0'
Pipe	inside	property	26.0'

5/16/18: Nwe service inspection 1" copper  
Contractor RJ CANESSA Inspector P.Reynolds

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: 4/19/2018

No. **W-18-8**

Permit Fee: \$500.00

Service Location: SS CARDINAL ST

Owner Name: MICRO REALTY PARTNERS LLC

Owner Phone #: \_\_\_\_\_

Type of Occupancy: Residential

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

Work Description: water service#33979  
P.138  
L.492  
  
Cardinal St SS 38' E x Swallow St  
  
expires 1-24-19

### Contractor

Name: Robert J. Canessa Certificate #: \_\_\_\_\_ Type of Business: DPI - Other

Address: P. O. Box 51643 City/Town/State: New Bedford MA Phone #: (508) 998-

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**

RONALD OLIVEIRA OR  
STACY L OLIVEIRA  
5 ARCHERS WAY  
ACUSHNET, MA 02743-1700

4913

53-13/110 MA  
26574

2/2/18  
Date

Pay to the  
Order of

C. ty of New Bedford  
Five Hundred

\$500.00

00  
100

Dollars



Photo  
Safe  
Deposit®  
Details on back

**Bank of America**

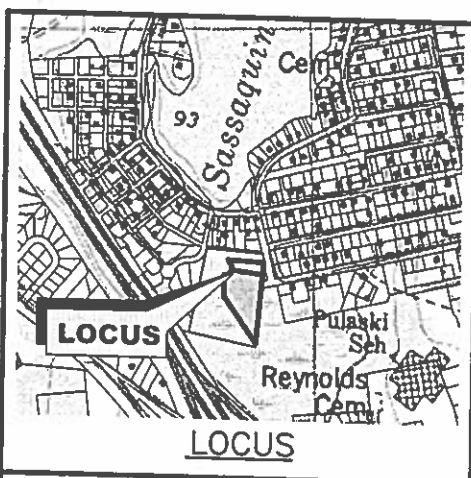
ACH R/T 011000138

For

Lat 7 Condominium

[Signature]

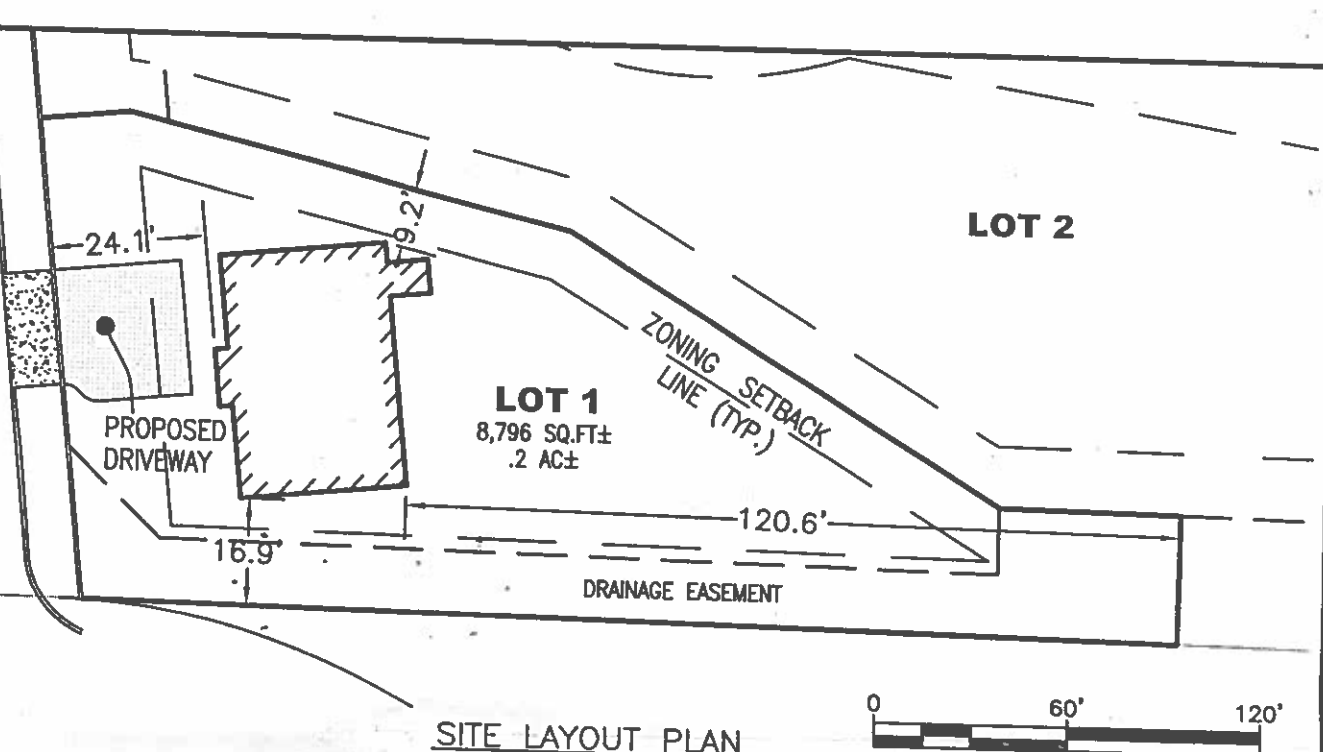
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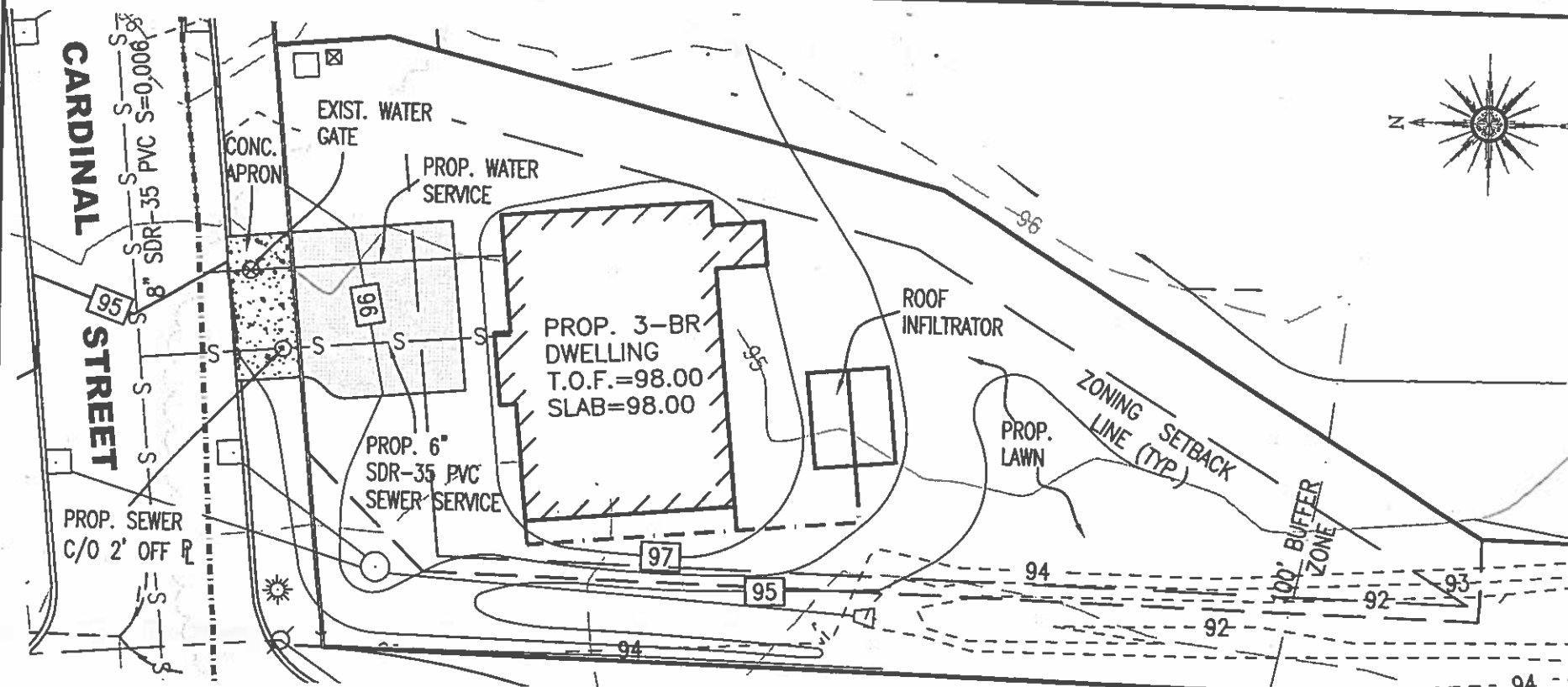
ZONING TABLE:		
	REQUIRED	PROVIDED
FRONTAGE	75'	75'
LOT AREA	8,000 SF	26,427 SF.
SETBACK:		
FRONT	15'	24.1'
SIDE	8' & 12'	9.2' & 16.8'
REAR	30'	120.6'

\*BASED ON ZONING AT TIME OF SUBMITAL OF DEFINITIVE PLAN, APRIL 2013.

CARDINAL STREET



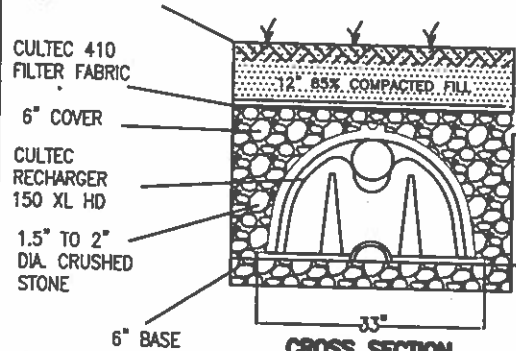
SITE LAYOUT PLAN



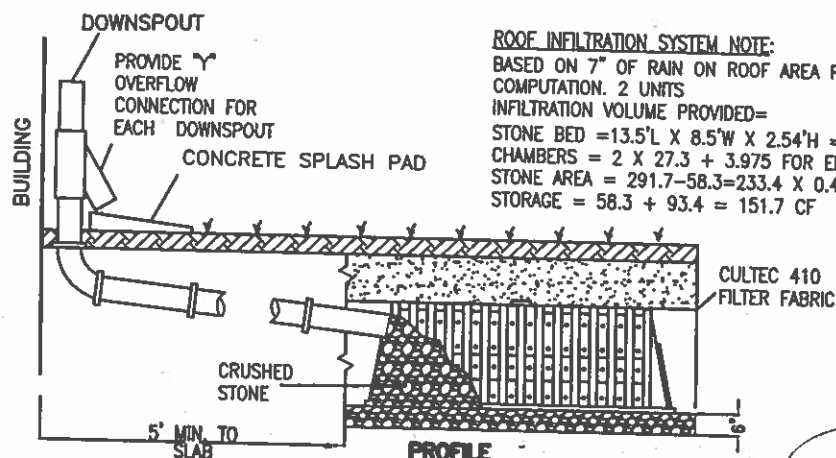
SITE GRADING & UTILITY PLAN



FINISHED GRADE



NOTE:  
1. 2 CHAMBERS TO BE PROVIDED FOR THE PROPOSED DWELLING UNIT. CHAMBERS SHALL BE PLACED AS SHOWN ON THE GRADING AND DRAINAGE PLAN. ALL ROOF RUNOFF SHALL BE PIPED DIRECTLY TO THE CHAMBERS.  
2. TOPSOIL AND SUBSOIL SHALL BE REMOVED BENEATH CULTEC UNITS AND REPLACED WITH SUITABLE MATERIAL PRIOR TO INSTALLATION OF CULTEC INFILTRATION UNITS.



ROOF INFILTRATION SYSTEM NOTE:  
BASED ON 7" OF RAIN ON ROOF AREA REQUIRED. SEE HYDROCAD COMPUTATION. 2 UNITS  
INFILTRATION VOLUME PROVIDED=  
STONE BED = 13.5'L X 8.5'W X 2.54'H = 291.7 CF  
CHAMBERS = 2 X 27.3 + 3.975 FOR END CAPS = 58.3 CF  
STONE AREA = 291.7 - 58.3 = 233.4 X 0.40 VOID = 93.4 CF TOTAL  
STORAGE = 58.3 + 93.4 = 151.7 CF

DETAIL OF ROOF RUNOFF INFILTRATION SYSTEM  
NOT TO SCALE

GENERAL NOTES:

1. THE SUBJECT PROPERTY IS SHOWN AS LOT 492 ON THE CITY OF NEW BEDFORD ASSESSORS' MAP 138.
2. THE SUBJECT PROPERTY IS SHOWN AS LOT 1 ON A DEFINITIVE SUBDIVISION PLAN ENTITLED "CARDINAL PLACE" ON RECORD AT THE BRISTOL COUNTY REGISTRY OF DEEDS (S.D.) AT PLAN BOOK 172, PAGE 20.
3. THE SUBJECT PROPERTY IS LOCATED IN ZONE X, AREA OF MINIMAL FLOODING, AS SHOWN ON THE FLOOD INSURANCE RATE MAP (F.I.R.M.) OF BRISTOL COUNTY, MASSACHUSETTS, MAP NUMBER 25005C0377F, EFFECTIVE DATE JULY 7, 2009.

CONSTRUCTION NOTES:

1. THE PROPOSED WATER SERVICE IS TO BE 1" COPPER.
2. THE PROPOSED SEWER SERVICE IS TO BE 6" SDR-35 PVC.
3. CONTRACTOR TO VERIFY ALL UTILITY LOCATIONS PRIOR TO CONDUCTING ANY WORK.

LEGEND:

PROP. 1" COPPER WATER SERVICE	---
PROP. 6" SEWER SERVICE	---
EXISTING CONTOUR	--- 100 ---
PROP. CONTOUR	100

SCALE: AS SHOWN DATE: 9/28/17 DRAWN BY: DJLS CHECKED BY: EKW APPROVED BY: RJR

PROPOSED BUILDING PERMIT PLAN

PROJECT: LOT 1 CARDINAL STREET  
NEW BEDFORD, MASSACHUSETTS

CLIENT: RON OLIVEIRA  
ACUSHNET, MASSACHUSETTS

CIVIL ENGINEERING  
LAND SURVEYING  
ENVIRONMENTAL ASSESSMENT

**PRIME ENGINEERING**

P.O. BOX 1088  
LAKEVILLE, MA 02347  
TEL: 508.947.0050  
FAX: 508.947.2004

PROJECT NO: 1931-0101 SHEET NO: 1 OF 1  
LAST REVISED: 12/19/17