

W-17-51
SERVICE 33972

exp 12-11-18
NEW BEDFORD WATER WORKS
APPLICATION FOR SERVICE AND METER
NEW BEDFORD 12-11-17

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" inch Copper #41 meter at Holden St (N.S.) 280' E x Felton St.
plot 118 lot 223

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.

Sandra Pava

TELEPHONE

RJ Canessa
PO Box 51643
508 998 3414

Service laid 1" Copper. Size and kind of pipe

From St.

Turned on Meter Set

Reading Location

Building rates Paid

Cost of Service \$500 Paid \$500 check # 3959

31-727

Holden St NS 280' E x Felton St

P.118 L.223

1" COPPER

E x E	Line	285.0'
S x N	Line Holden St	13.0'
W x E	Line House	21.7'
E x W	Line Garafg	35.0'
S x S	Line House	31.3'
Main to property line		33.6'
Pipe inside Property		21.0'

2-26-18 ^{Contractor} ~~Inspector~~ RJ CANESSA Inspector
P.Reynolds

picked up coupling

X

3/14/18

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: 1/3/2018

No. W-17-51

Permit Fee: \$500.00

Service Location: NS HOLDEN ST

Owner Name: AMARAL MARIO BAMARAL

Owner Phone #: (508) 998-3404

Type of Occupancy: Residential

Type of Work: Water - Domestic New 1"

Work Description: service#33972

Holden ST NS 280' E x Felton St
P.18
L.223

1" copper service

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 _____

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

0.00

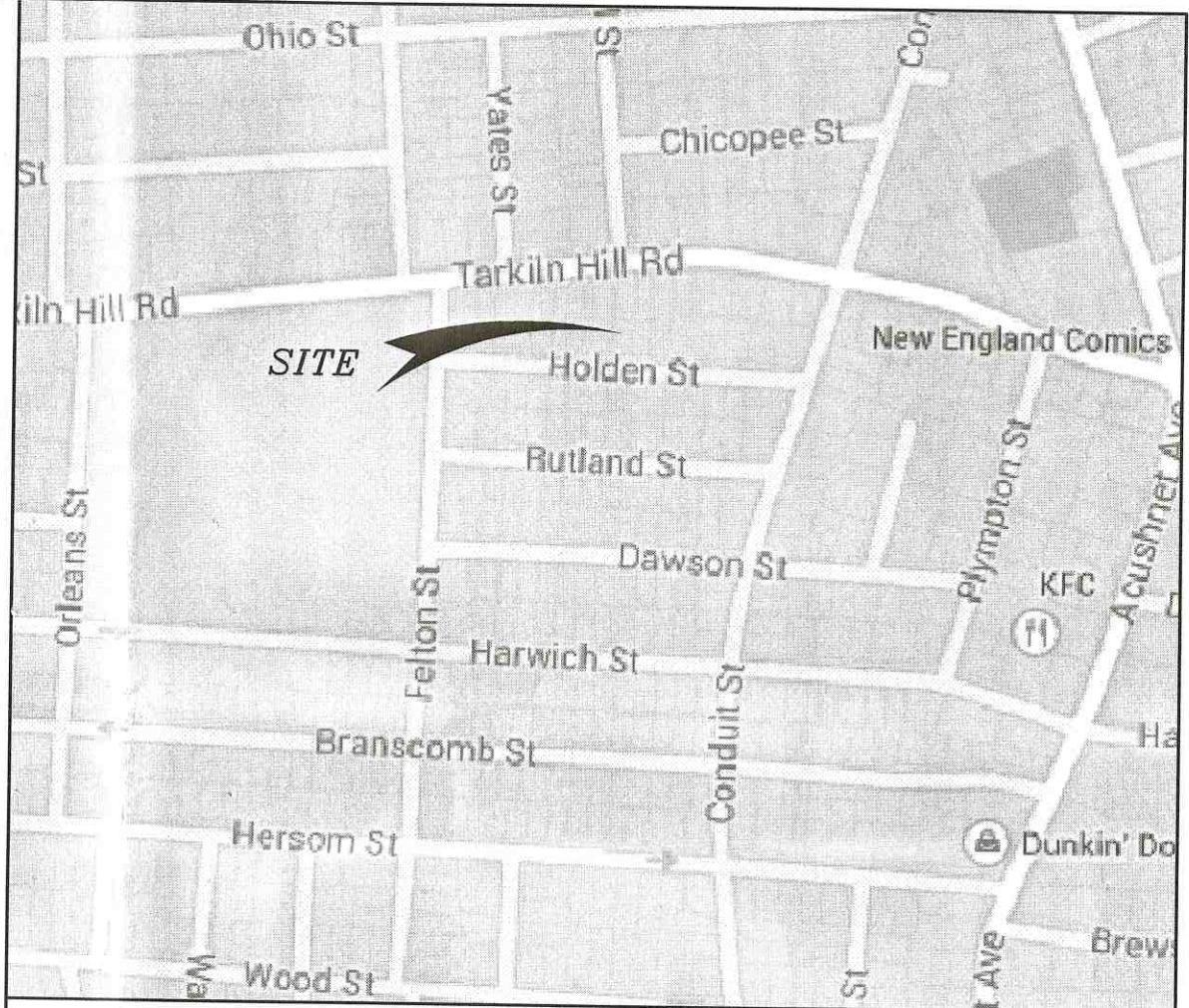
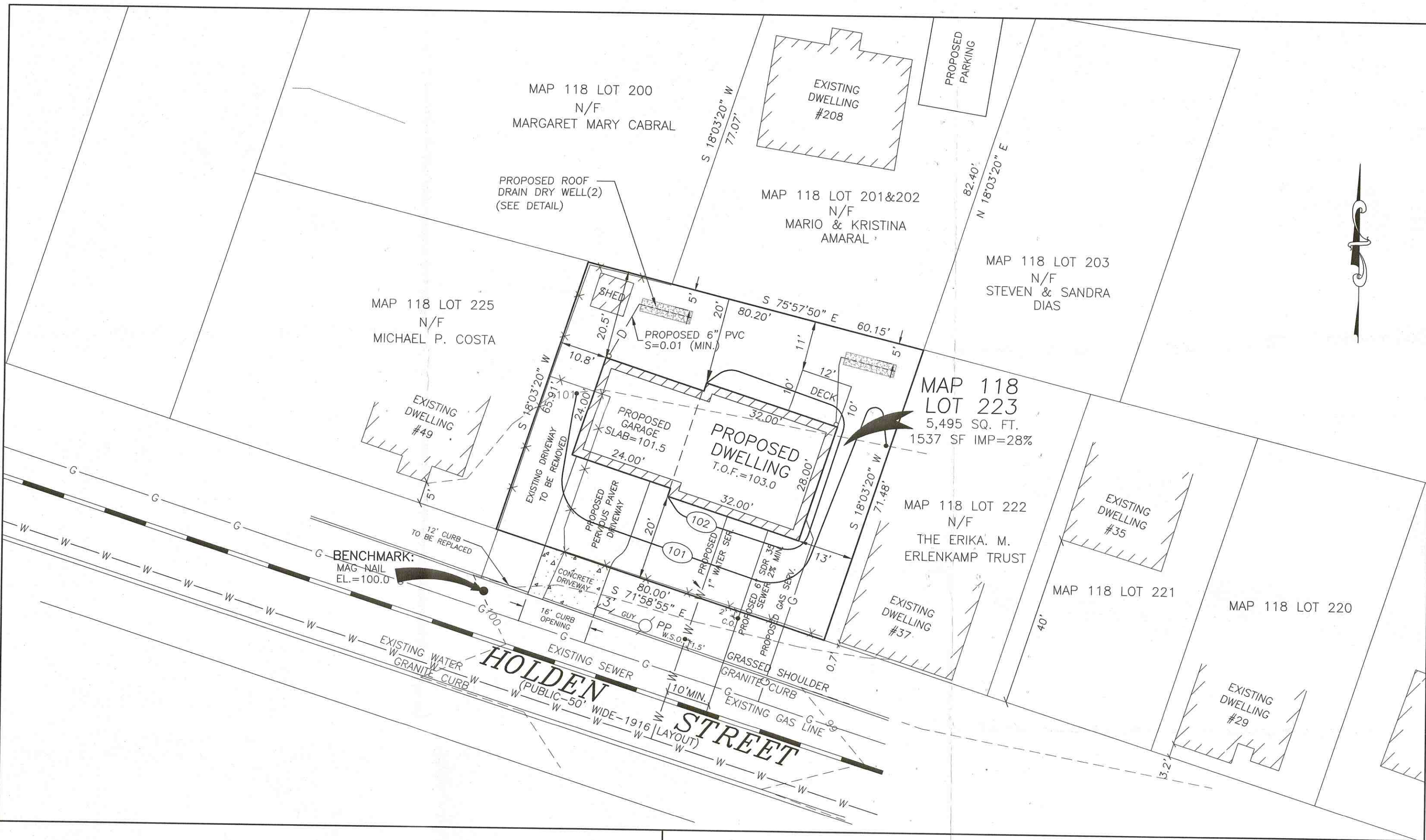


GRANTED WITH THE USUAL CONDITIONS

Water

COMMISSIONER

Call Phone: (781) 942-9077 For Inspection



LOCUS MAP

NOTE. SUBJECT TO A VARIANCE GRANTED BY THE CITY OF NEW BEDFORD ZONING BOARD OF APPEALS ON NOVEMBER 17, 2016 RECORDED IN THE BRISTOL COUNTY REGISTRY OF DEEDS BOOK 11940 PAGE 290.

NOTE. SUBJECT PARCEL IS SHOWN AS PARCEL 2 ON A PLAN OF LAND RECORDED IN THE BRISTOL COUNTY REGISTRY OF DEEDS BK 176 PG 50.

PARCEL SUMMARY

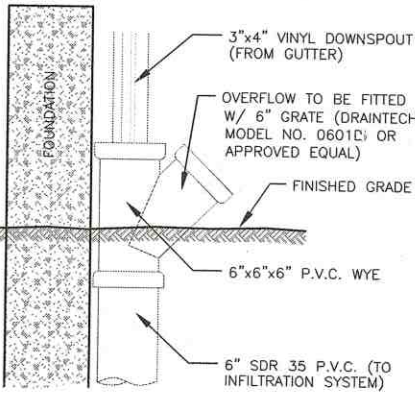
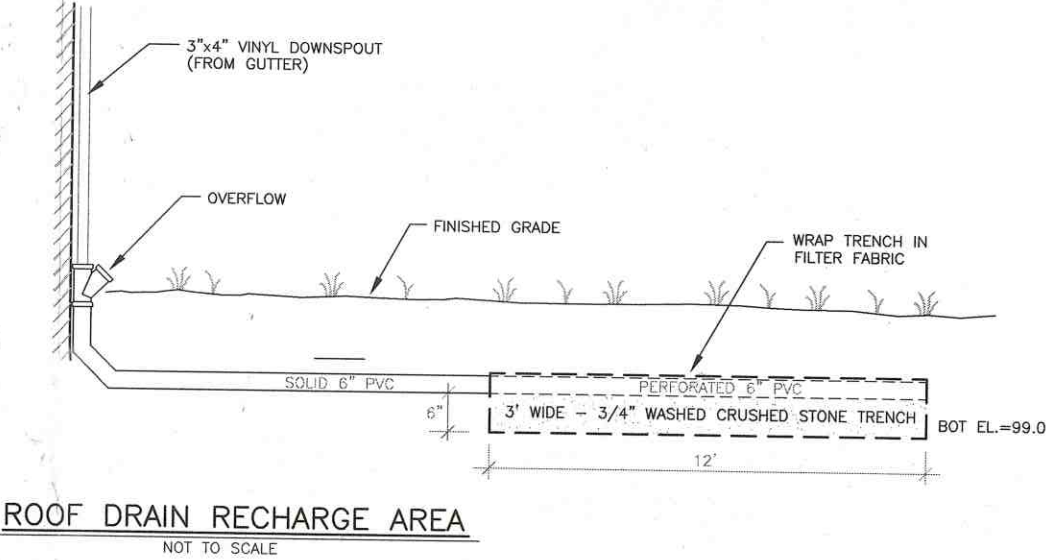
ASSESSORS REF: MAP 118 LOT 223
DEED REF.: BK:10669 PG:167
OWNER: MARIO B. & KRISTIN C. AMARAL
208 TARKILN HILL ROAD
NEW BEDFORD MA
ZONING: RESIDENCE B
MIN. FRONTAGE - 75'
MIN. AREA - 8,000 SQ. FT.
SETBACKS: FRONT - 20'
(2.9' AVE. OF ABUTTERS)
SIDE - 8'/12'
REAR - 30'
LOT COVERAGE: 30% MAX.

GENERAL NOTES:

- CONTRACTOR SHALL NOTIFY DIG SAFE AT LEAST 72 HOURS PRIOR TO THE START OF CONSTRUCTION.
- CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES PRIOR TO THE START OF CONSTRUCTION. THESE PLANS ARE BASED ON FIELD AND RECORD INFORMATION AND, THEREFORE, MAY NOT COMPLETELY DEPICT ALL EXISTING UTILITIES.
- CONTRACTOR SHALL NOTIFY THE OWNER AND ENGINEER IMMEDIATELY IF FIELD CONDITIONS ARE FOUND TO DIFFER WITH THESE DRAWINGS.
- THE CONTRACTOR SHALL PROVIDE ADEQUATE PROTECTION OF THE ADJUTING AREA AND UTILITIES IN THE CONSTRUCTION OF THIS SITE. REPAIR OF DAMAGED PROPERTY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AT NO COST TO THE OWNER.
- THE SITE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETING ALL CONSTRUCTION.
- ALL WORK SHALL BE IN ACCORDANCE WITH THE DEPARTMENT OF PUBLIC INFRASTRUCTURE CONSTRUCTION SPECIFICATIONS, LATEST REVISION.
- ALL CONSTRUCTION SHALL COMPLY WITH THE CITY OF NEW BEDFORD DPW STANDARDS.
- THE PROPOSED CONCRETE SIDEWALK AND DRIVEWAY APRONS MUST MEET CURRENT A.D.A. AND CITY STANDARDS. THE PROPOSED DRIVEWAYS SHALL BE 6" CEMENT CONCRETE WITH 6"x6" GAUGE WIRE MESH.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEERING DIVISION 24 HOURS IN ADVANCE TO ENSURE THE PROPOSED SIDEWALK AND DRIVEWAY APRONS AND WHEELCHAIR RAMPS WILL MEET THE CURRENT A.D.A. AND CITY OF NEW BEDFORD STANDARDS.
- PERMITS FOR DRAINAGE, WATER, SIDEWALKS AND DRIVEWAYS MUST BE OBTAINED FROM THE DEPARTMENT OF PUBLIC INFRASTRUCTURE (DPI) ENGINEERING DIVISION BY OWNER.
- ALL UTILITY WORK TO BE CONDUCTED PER DPI SPECIFICATION.
- THE DEVELOPER AND SITE CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE DEPARTMENT OF PUBLIC INFRASTRUCTURE PRIOR TO START OF CONSTRUCTION.

ROOF DRAIN

DETERMINE VOLUME TO RECHARGE
INFILTRATE 0.25 INCHES OVER ENTIRE ROOF AREA
THEREFORE THE RECHARGE VOLUME IS AS FOLLOWS:
(0.25 INCHES)(17127)(0.472 S.F. ROOF AREA) = 30.7 C.F.
ROOF DRAIN INFILTRATION SYSTEM DESIGN
USING A 1" DEEP BY 3" WIDE CRUSHED STONE BED WITH
A 6" PERFORATED PVC PIPE RUNNING THROUGH IT
DETERMINE THE LENGTH OF THE TRENCH REQUIRED:
PIPE VOLUME PER L.F. = 0.25' x 3.14' = 0.1963 C.F.
STONE BED VOLUME PER L.F.
TRENCH VOLUME PER L.F. = ((17127)(0.1963)(0.40 VOIDS)
TOTAL STORAGE PER L.F. = 0.1963 C.F. + 1.1215 CF
= 1.3178 C.F.
DETERMINE LENGTH OF TRENCH REQUIRED
LENGTH = (30.7 C.F.) / (1.3178 C.F./L.F.) = 23.3 L.F.
THEREFORE, USE 2 - 12' LONG TRENCHES



PROPOSED SITE PLAN OF LAND MAP 118 LOT 223 N.S. HOLDEN STREET IN NEW BEDFORD, MA

PREPARED FOR
MARIO B. & KRISTIN C. AMARAL

SCALE: 1"=20' DATE: 9-26-17, REV:10-26-17, REV:12-7-17
PREPARED BY

SITEC

Civil and Environmental Engineering
Land Use Planning

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FAX (508) 998-7554