

Expires 8/4/18

W-17-39
SERVICE 33953-17045 APPLICATION FOR SERVICE AND METER
Single family #1235
NEW BEDFORD 8/7/17.

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 1225 Old Plainville Rd previously
3/4 inch copper meter at Old Plainville Rd
NS 677' W x LeBouef St. Using existing Service
Old Service # 17045

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. 124
R. 16

X
Ronald Oliveira

TELEPHONE (608) 733-5931 5 Archers Way
Acushnet MA 02743

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

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

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

Building rates \$500.00- Paid.....

Cost of Service Chk # 130. Paid.....

31-727

1225		APPLICATION No.: 17045		TAP CLEARED 8751-2443			
LOCATION: Plainville Rd.				DATE	BEF.	AFT.	REMARKS
OWNER: J. Szklarski				12/17/87:	TAP	REAMED	✓ OKELEC 12/17
MEASURES:							
5/8" 3/4 Copper							
Lead Aug 14, 1917							
E from Shawmut 2325.4							
S from N line Plainville Rd.		6.1					
E from W lane house		6.5					
E from Hydt		2005.0					
12/17/87: Renewed from main to prop line.							
Stock: 12.5 ft. 3/4" copper tubing 1-3/4" curb stop							
1 - Caldwell stop box 1-3/4x5/8 lead to cop adapt. xs							
NOTE: RENEWED FROM CURB STOP TO INS. CELLAR BY PAUL SORELLE							
12/18/87: PLUMBER WHO SUPPLIED COPPER. INSP. BY J. RODRIGUES							
+++++							



Commonwealth of Massachusetts

CITY OF NEW BEDFORD

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



FOUNDATION PERMIT

No. B-17-910

6/19/2017

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 David Silveira

owner/contractor has permission to:

NS

OLD PLAINVILLE RD

on: 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 D. Romanowicz

Building Inspector

Plan Review Comments:

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: 8/23/2017

No. **W-17-39**

Permit Fee: \$500.00

Service Location: NS OLD PLAINVILLE RD

Owner Name: PENNINI JOHN F

Owner Phone #: (508) 733-5931

Type of Occupancy: Residential

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

Work Description: Service # 33953
Old Service #17045

P.124
L.16

Old Plainville Rd NS 677' W x Leboeuf St
(Using existing service Old Service)

Contractor

Name: Robert J. Canessa Certificate #: 000111 Type of Business: CSL-DM

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

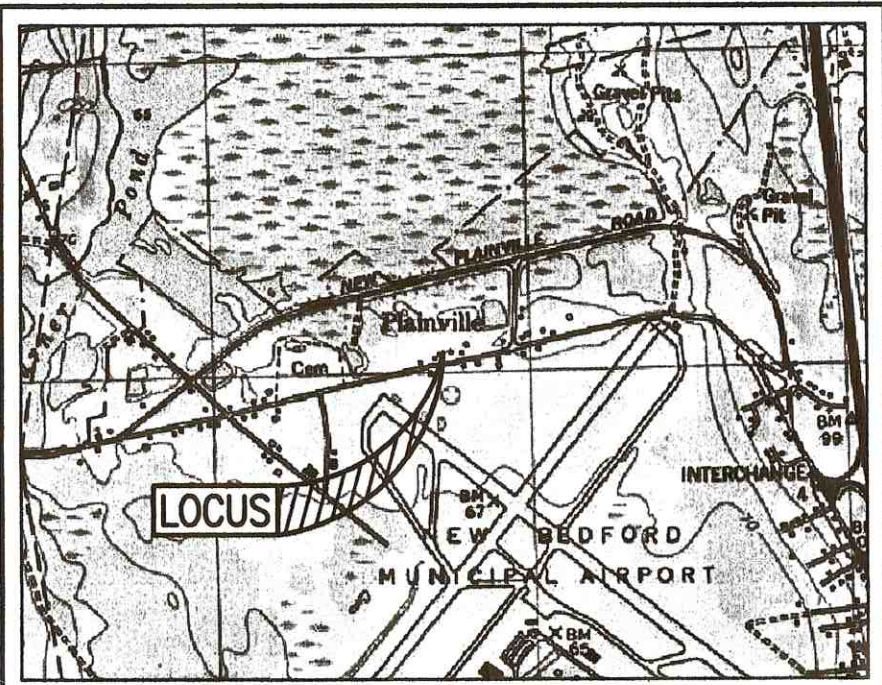
Estimated fire flows required for the project site: 0.00

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



LOCUS MAP SCALE: 1"=2,000'±



MAP 124
LOT 18
NIF
LINDSEY A. O'CONNER
& BLAKE BARBOSA

ASSESSORS
MAP 124 LOT 16
(AREA=66,947± S.F.)

MAP 124
LOT 167
NIF
ROBERT & DEBRA
LETOURNEAU

573.00'
S84°43'54"E

N02°58'54"W
577.25'

- ZONING DATA -		
DISTRICT: RESIDENTIAL B - RB		
DESCRIPTION	REQUIRED	EXISTING
FRONT SETBACK	20 FT	68.0± FT
SIDE SETBACK	10/12 FT	27.3±/55.4± FT
REAR SETBACK	30 FT	46.9± FT
BUILDING COVERAGE (MAXIMUM)	30 %	2.2± %

RECORD OWNER:
ASSESSORS MAP 124 LOT 16
RON OLIVEIRA
5 ARCHER WAY
ACUSHNET, MA 02743
DEED BOOK 12052 PAGE 180

- NOTES:
- TOPOGRAPHIC AND PROPERTY LINE SURVEY PERFORMED BY FARLAND CORP. IN JUNE OF 2016.
 - VERTICAL ELEVATIONS REFER TO AN ASSUMED DATUM.

BENCHMARK
NAIL IN UTILITY POLE 552-14
ELEV.=102.28 (ASSUMED)

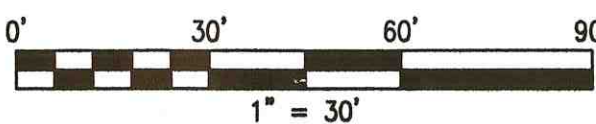
OLD PLAINVILLE ROAD
~PUBLIC - 40' WIDE~

MAP 124
LOT 19
NIF
ROBERT & DEBRA
LETOURNEAU

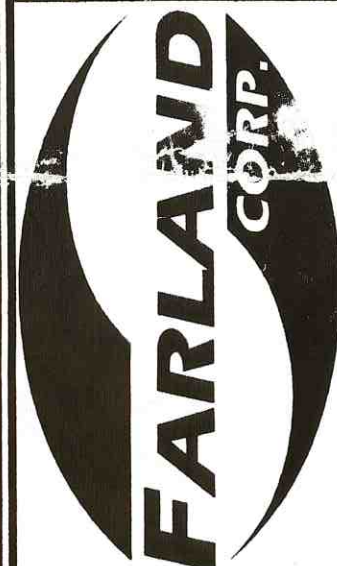
126.60'
S77°31'06"W

65.0'±10'
LEBOEUF STREET

BENCHMARK
NAIL IN UTILITY POLE 552-13
ELEV.=102.65 (ASSUMED)



REVISIONS



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401 COUNTY STREET
NEW BEDFORD, MA 02740
P.508.717.3479
OFFICES IN:
•TAUNTON
•MARLBOROUGH
•WARWICK, RI

DRAWN BY: M.W.
DESIGNED BY: SC
CHECKED BY: BJM

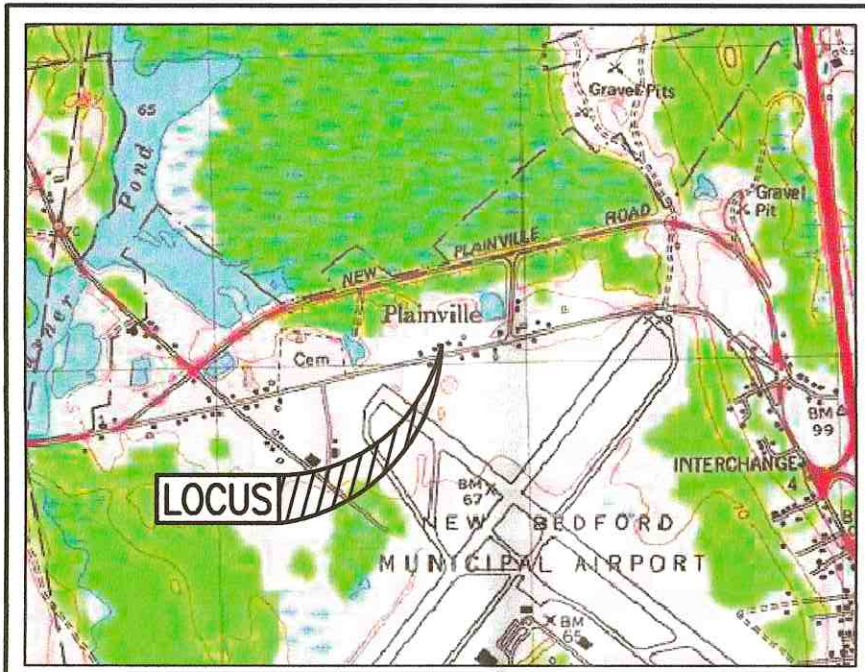
FOUNDATION AS-BUILT PLAN

1225 OLD PLAINVILLE ROAD
ASSESSORS MAP 124 LOT 16
NEW BEDFORD, MASSACHUSETTS

PREPARED FOR:
RON OLIVEIRA
5 ARCHER WAY
ACUSHNET, MA 02743

JUNE 26, 2017
SCALE: 1"=30'
JOB NO. 17-273
LATEST REVISION:

SHEET 1 OF 1

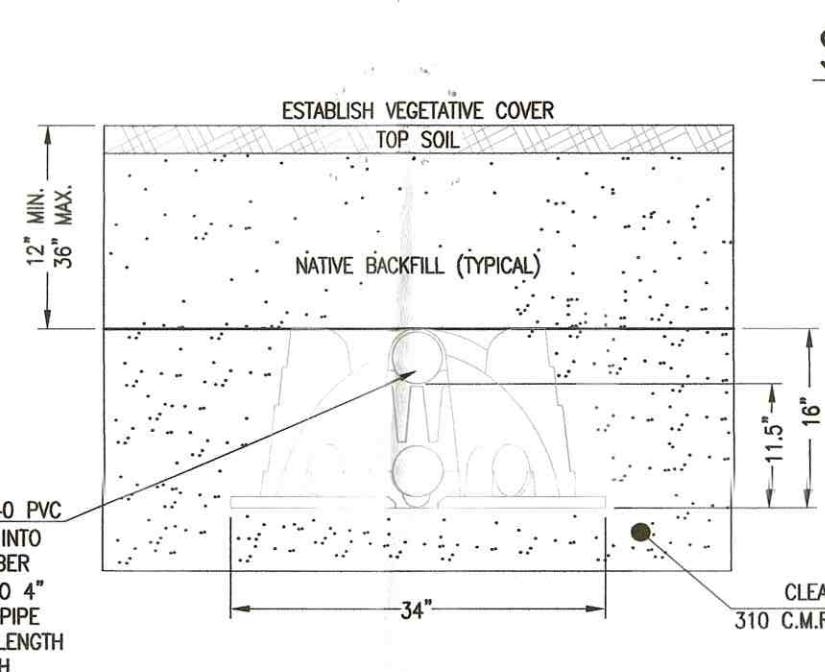
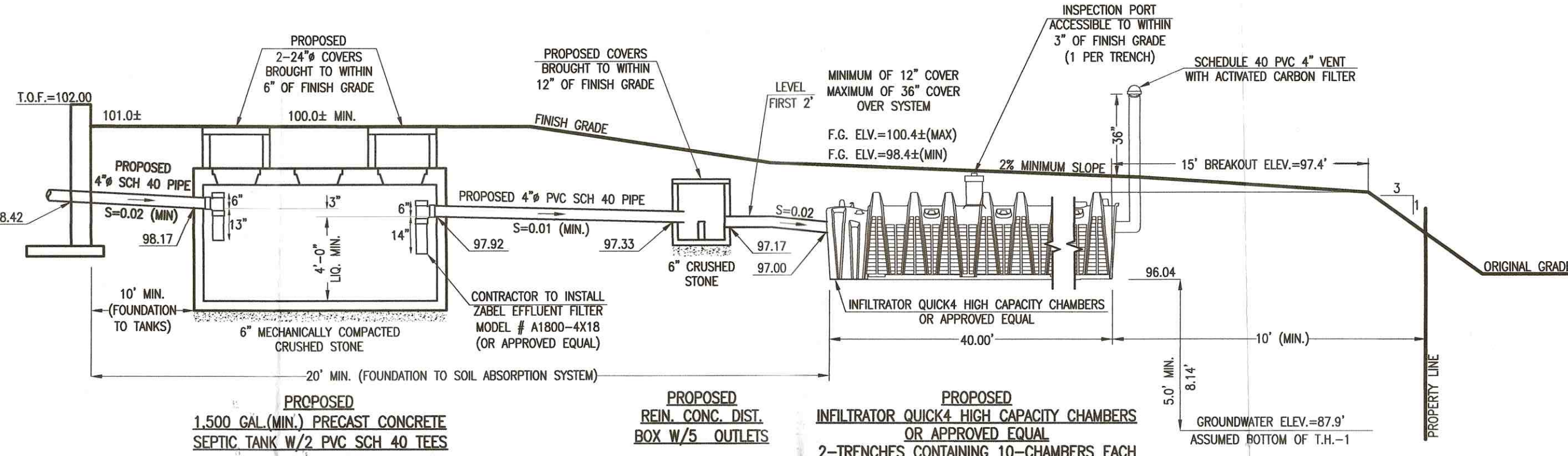


LOCUS MAP SCALE: 1"=2,000'±

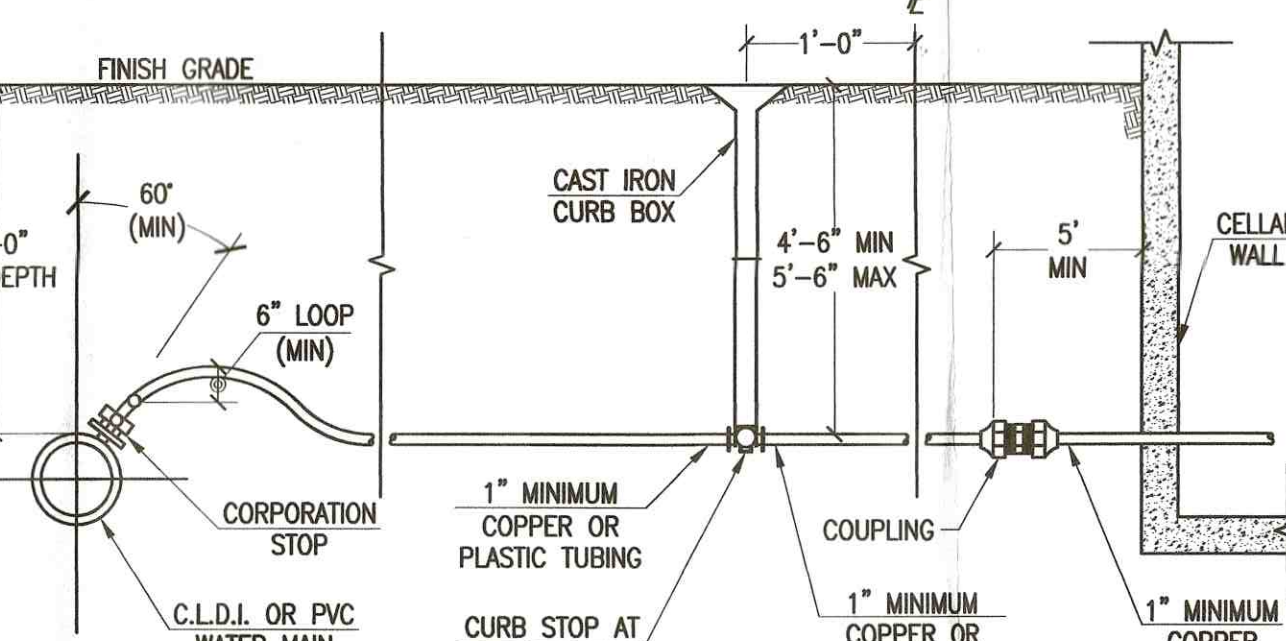
— ZONING DATA —	
DISTRICT: RESIDENCE B DISTRICT (RB)	
DESCRIPTION	REQUIRED
MINIMUM LOT SIZE	8,000 S.F.
LOT FRONTAGE	75 FT
FRONT YARD	20 FT
SIDE YARD	10 & 12 FT
REAR YARD	30 FT
HEIGHT OF BUILDING	45 FT
HEIGHT OF BUILDING	2.5 STORIES
LOT COVERAGE BY BUILDINGS	30 %
GREEN SPACE	35 %

ROOF RECHARGE CALCULATIONS: (DESIGNED FOR 2-YEAR STORM EVENT)

SEE ATTACHED HYDROCAD CALCULATIONS DATED JUNE 5, 2017.



SUBSURFACE SEWAGE DISPOSAL SYSTEM



WATER SERVICE CONNECTION

NOT TO SCALE

SEPTIC DESIGN: (NOT DESIGNED FOR GARBAGE GRINDER)

- DESIGN DAILY FLOW: 4 BR. x 110 GPD = 440 GPD (MIN)
- SEPTIC TANK: 440 GPD x 2 = 880 GAL. USE: 1,500 GALLON TANK
- DESIGN PERCOLATION RATE: P.R. = LESS THAN 2 MIN/IN, CLASS I, ELR = 0.74 GPD/SF
- LEACHING TRENCHES:

REQUIRED AREA: 440 GPD / (0.74 GPD/SF) = 595 SF (MIN)
PROPOSED AREA: 2 TRENCH x 40' LF x 7.93 SF/LF = 634 SF
CAPACITY: 634 SF x 0.74 GPD/SF = 469 GPD > 440 GPD
USE: 20 INFILTRATOR QUICK4 HIGH CAPACITY CHAMBERS, 10 EACH TRENCH

INFILTRATOR QUICK4 HIGH CAPACITY CHAMBER SPECIFICATIONS:

CHAMBER DIMENSIONS: 34\"/>

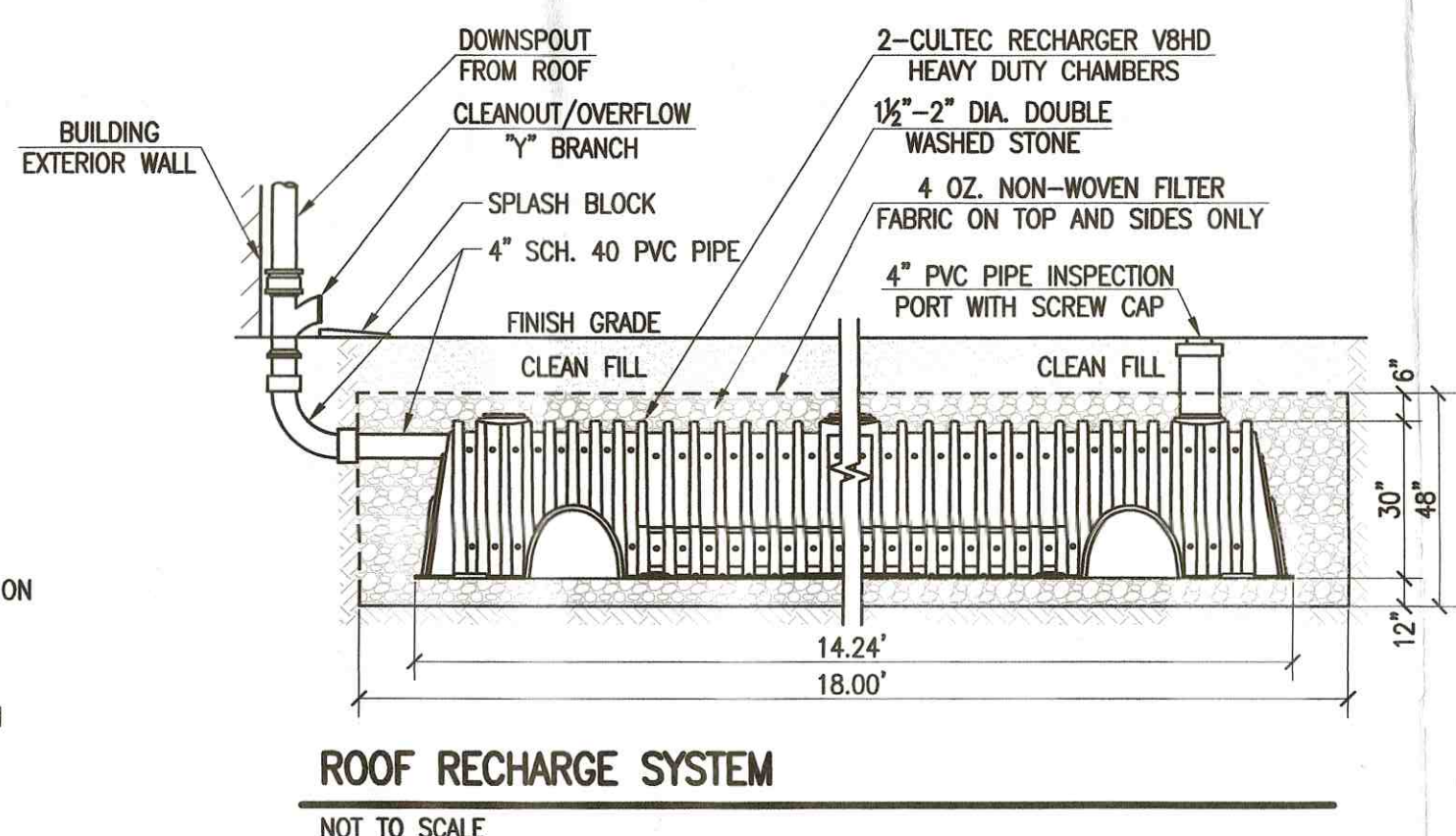
EFFECTIVE LEACHING AREA: 7.93 SQUARE FEET PER LINEAR FOOT WHEN DESIGNED IN A TRENCH CONFIGURATION FOR NEW CONSTRUCTION ACCORDING TO APPROVAL TRANSMITTAL NUMBER x259183 REVISED FEBRUARY 19, 2015.

SEPTIC NOTES:

- T.H. 1 & 2 PERFORMED BY STEVE CARVALHO OF FARLAND CORP. AND WITNESSED THE CITY OF NEW BEDFORD BOARD OF HEALTH ON JUNE 17, 2016.
- ENGINEER SHALL SET BENCHMARK WITHIN 50' OF SYSTEM PRIOR TO START OF CONSTRUCTION.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL STANDARDS AND REGULATIONS.
- ALL SYSTEM COMPONENTS SHALL BE MARKED WITH MAGNETIC MARKING TAPE OR A COMPARABLE MEANS IN ORDER TO LOCATE THEM ONCE BURIED.
- SOIL TESTING PERFORMED IN ACCORDANCE WITH THE INSTRUCTIONS OF MASSACHUSETTS ENVIRONMENTAL CODE, TITLE 5.
- EXISTING SOIL ABSORPTION SYSTEM LOCATION IS UNKNOWN, CONTRACTOR IS RESPONSIBLE TO LOCATE, ABANDON OR REMOVE IN ACCORDANCE WITH 310 CMR 15.354.
- THERE ARE NO KNOWN SURFACE WATER SUPPLIES OR WETLANDS BORDERING SURFACE WATER SUPPLIES OR PUBLIC WELLS WITHIN 200' OF SITE.
- THERE ARE NO KNOWN PRIVATE WELLS WITHIN 200' OF SITE.
- THERE ARE NO KNOWN BORDERING VEGETATED WETLANDS, INLAND BANKS, OR SURFACE WATERS WITHIN 100' OF LEACHING AREA.
- THERE ARE NO KNOWN SURFACE OR SUBSURFACE DRAINS WHICH ARE USED TO LOWER THE GROUND WATER ON THE SITE.
- THERE ARE NO KNOWN VERNAL POOLS WITHIN 100' OF SITE.
- SITE IS NOT WITHIN 100 YEAR FLOOD PLAIN OR A NITROGEN SENSITIVE AREA.
- EFFLUENT BEING DISCHARGED TO THE SYSTEM CAN BE ASSOCIATED WITH NORMAL STRENGTH DOMESTIC USE ONLY.
- FOR PROPER PERFORMANCE, THE SEPTIC TANK SHOULD BE PUMPED ANNUALLY.
- ANY ALTERATIONS MUST BE APPROVED IN WRITING BY THE DESIGN ENGINEER. ANY CONDITIONS ENCOUNTERED DURING CONSTRUCTION DIFFERING FROM THOSE SHOWN HEREIN OR REPORTED HEREIN SHALL BE REPORTED TO THE DESIGN ENGINEER BEFORE CONSTRUCTION CONTINUES.
- TEST HOLE INFORMATION SHOWN HEREIN IS LIMITED TO SOIL CONDITIONS FOUND AT THAT PARTICULAR TEST HOLE LOCATION AND IS NOT TO BE CONSIDERED AN IMPLIED OR EXPRESSED WARRANTY OF SOIL CONDITIONS BEYOND THE LIMITS OF SUCH TEST HOLES.
- SYSTEM CAN NOT BE BACKFILLED OR CONCEALED UNTIL DESIGN FIRM AND BOARD OF HEALTH HAVE INSPECTED THE SYSTEM AND PERMISSION TO BACKFILL HAS BEEN GIVEN.
- DESIGN FIRM MUST PREPARE AND SUBMIT "AS BUILT" PLAN TO BOARD OF HEALTH. THIS PLAN MUST CERTIFY THAT THE SYSTEM WAS INSTALLED IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS AND THAT IT COMPLIES WITH PROPOSED PLAN. THEREFORE, THE CONTRACTOR MUST NOTIFY THOMPSON FARLAND, INC. IN ADVANCE FOR PERIODIC INSPECTIONS OF THE CONSTRUCTION AT THE FOLLOWING MINIMUM POINTS:
 - SEPTIC TANK EXCAVATION WITH STONE PRIOR TO SEPTIC TANK PLACEMENT.
 - LEACHING FIELD EXCAVATION PRIOR TO BACK FILLING WITH "SEWER SAND".
 - "SEWER SAND" BACKFILL - MUST PASS SIEVE TEST.
 - ALL PIPING AND CHAMBER ELEVATIONS PRIOR TO BACKFILL.
 - FINAL GRADING OVER ENTIRE SYSTEM.

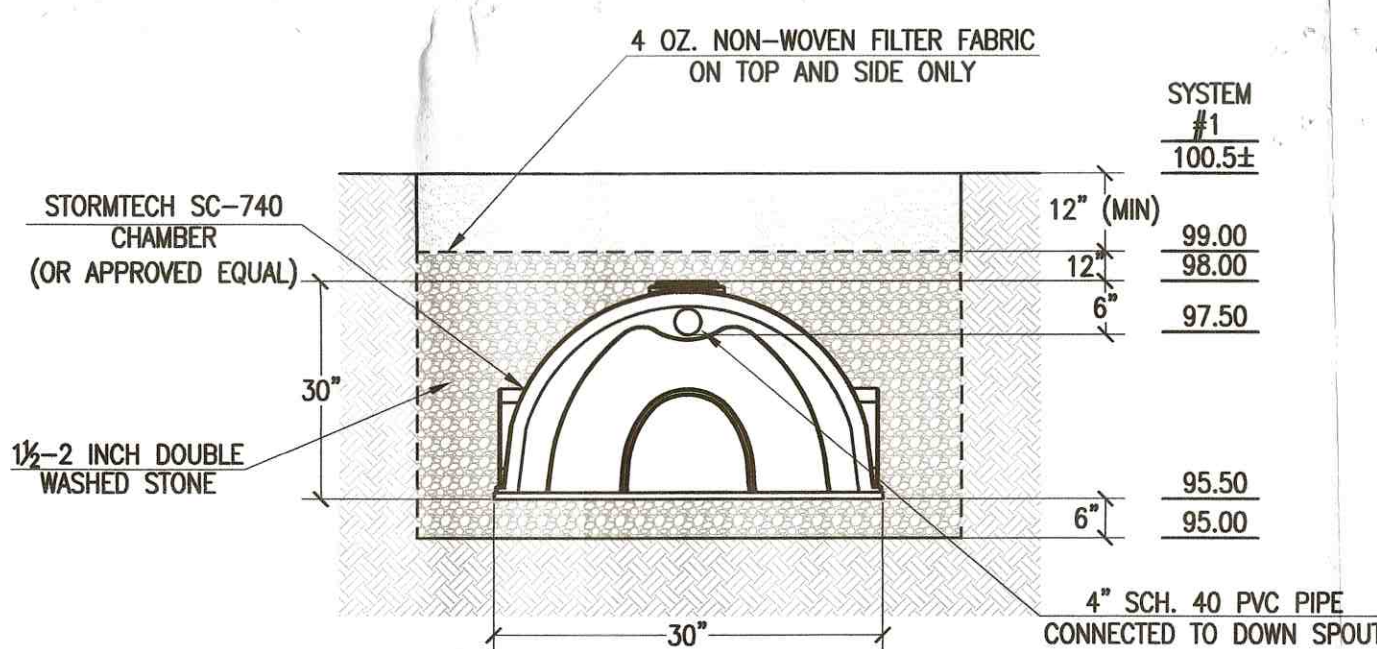
GENERAL NOTES:

- PROPERTY LINE & TOPOGRAPHIC SURVEY PERFORMED BY FARLAND CORP. IN JUNE OF 2016.
- 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 FOR THE LOCATION OF UNDERGROUND UTILITIES.



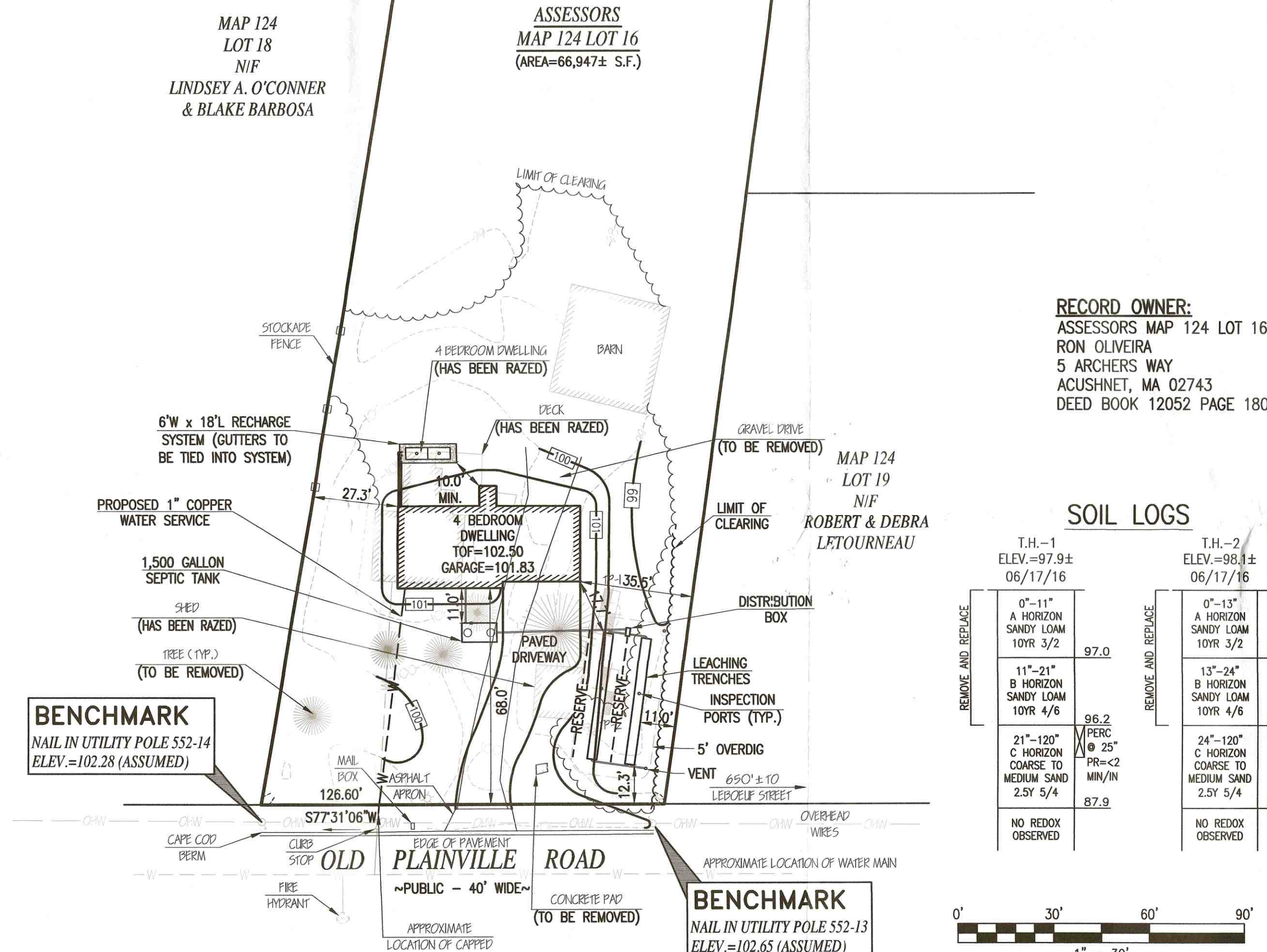
ROOF RECHARGE SYSTEM

NOT TO SCALE



STORMTECH SC-740 CHAMBER

NOT TO SCALE



RECORD OWNER:
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DEED BOOK 12052 PAGE 180

SOIL LOGS

T.H.-1		T.H.-2	
ELEV.=97.9±		ELEV.=98.1±	
06/17/16		06/17/16	
6\"-11\"	A HORIZON	0\"-13\"	A HORIZON
10YR 5/2		10YR 5/2	
97.0		97.0	
11\"-21\"	B HORIZON	13\"-24\"	B HORIZON
10YR 4/6		10YR 4/6	
96.2		96.1	
21\"-120\"	C HORIZON	24\"-120\"	C HORIZON
COARSE TO MEDIUM SAND		COARSE TO MEDIUM SAND	
2.5Y 5/4		2.5Y 5/4	
87.9		88.1	
NO REDOX OBSERVED		NO REDOX OBSERVED	

0' 30' 60' 90'
1\" = 30'

REVISIONS

1	06/05/17	PER D.P.I. COMMENTS
2	06/20/17	PER CONTRACTOR COMMENTS



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OFFICES IN:

- TAUNTON
- MARLBOROUGH
- WARWICK, RI

DRAWN BY: SC

DESIGNED BY: SC

CHECKED BY: CAF

SITE PLAN
— OLD PLAINVILLE ROAD —
ASSESSORS MAP 124 LOT 16
NEW BEDFORD, MASSACHUSETTS

PREPARED FOR:
RON OLIVEIRA
5 ARCHERS WAY
ACUSHNET, MA 02743

APRIL 7, 2017

SCALE: 1\"=30'

JOB NO. 17-273

LATEST REVISION:

JUNE 20, 2017

SHEET 1 OF 1