

SERVICE

34142

sewer

24976

NEW BEDFORD WATER WORKS

APPLICATION FOR SERVICE AND METER

NEW BEDFORD

8/19/2021

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 meter at Almy St (NS) 376' W x Acushnet Ave
P. 134 L. 376

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

1 Cookie Way
S. Duxbury MA
02748

x Jorge Verissimo

x Jorge Verissimo

TELEPHONE 774-263-1292

Service laid

JLC Co.

Size and kind of pipe

1" Copper

From

EXIST 8" water Main ON Almy St.

St.

Turned on

Meter Set

Reading

Location

Building rates

Paid

Cost of Service

\$500.00

Paid

check # 1448

31-727

EXP 8/19/2022

W-21-26

w	x	w	line acushnet ave	548'
e	x	hyd	50-227	159'
s	x	n	line almy st	7'
w	x	e	line house	30.5'
e	x	w	line house	17'
s	x	s	line house	37.4'

main to property line	36'
pipe inside property	34'

Picked up

+ forget Krinning 12/20/21;

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: 9/1/2021

No. **W-21-26**

Permit Fee: \$495.00

Service Location: 507- CHURCH ST

Owner Name: Jorge Verissimo

Owner Phone #: (774) 263-1292

Type of Occupancy: Commercial

Type of Work: Water - Domestic New 1"

Work Description: Water permit# 34142
P.134 L.376

Almy St NS 376' W x Acushnet Ave

Single Family
sewer permit#24976

1" COPPER
EXISTING 8" WATER MAIN ON ALMY ST

Contractor

Name: DEMETRI COSTA Certificate #: 076355 Type of Business: Hoisting

Address: 415 LAKE RD City/Town/State: TIVERTON RI Phone #: (508) 326-

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

SERVICE 34142
SEWER 24976

NEW BEDFORD WATER WORKS
APPLICATION FOR SERVICE AND METER
NEW BEDFORD 8/19/2021

EXP 8/19/2022

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P. 134 L. 376 ACUSHNET AVE

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SINGLE FAMILY

x Jorge Verissimo
x Jorge Verissimo

TELEPHONE 774-263-1292

Service laid JLC Co. Size and kind of pipe 1" COPPER
From EXIST 8" CA Water Main ON Almy St. St.

Turned on Meter Set

Reading Location

Building rates

Cost of Service \$500.00 Paid Check # 1448

31-727

ELMWOOD
STREET

ALMY (PUBLIC - 50' WIDE) STREET

N 77°58'00" W

119.00'

29.0'

EXISTING
FOUNDATION
TOF: 102.06

LOT A

MAP 134 LOT 337

S 12°02'00" W

102.50'

60.0'

11.0'

LOT B
21,512 S.F.

28.13'

S 77°58'00" W

WETLAND LINE

205.00'

N 12°02'00" E

MAP 134 LOT 341

S 12°02'00" W

102.50'

150.0'

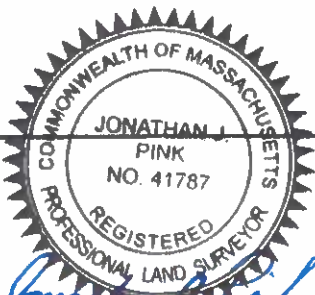
90.87'

S 77°58'00" E

EVERETT (B OF S - 50' WIDE) STREET

AS-BUILT FOUNDATION PLAN

ALMY STREET
NEW BEDFORD, MA



I CERTIFY THAT THE FOUNDATION SHOWN
HEREON, AS BUILT, CONFORMS TO THE CITY
OF NEW BEDFORD ZONING SETBACK
REQUIREMENTS.

Jonathan J. Pink 8-19-21
PROFESSIONAL LAND SURVEYOR DATE

DATE: AUGUST 19, 2021

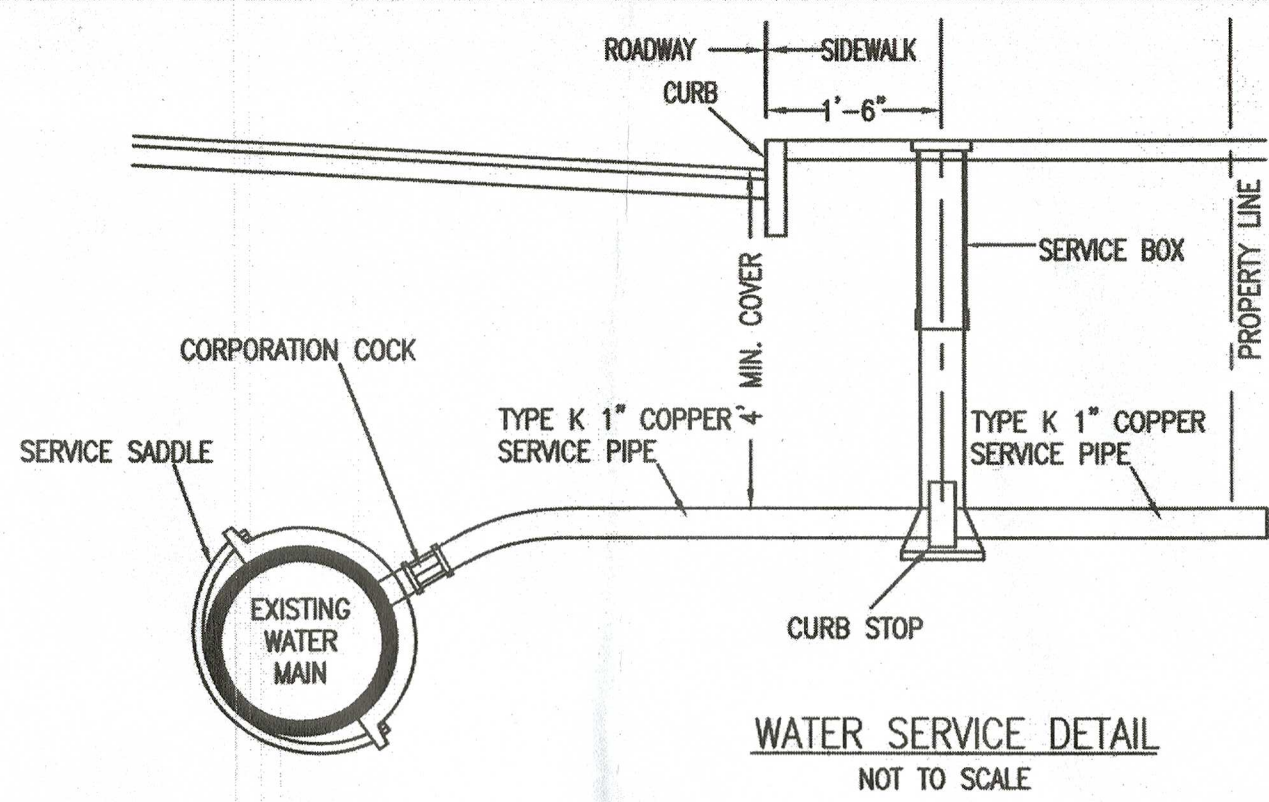
SCALE: 1" = 30'



ZENITH LAND SURVEYORS, LLC
1162 ROCKDALE AVENUE
NEW BEDFORD, MA 02740
(508) 995-0100

NOTES:

1. THE SUBJECT PROPERTY IS SHOWN AS ASSESSORS MAP 134 PART OF LOTS 43, 377 AND 376 ON THE NEW BEDFORD ASSESSORS' RECORDS.
2. PROPERTY LINE AND EXISTING CONDITIONS INFORMATION WAS TAKEN FROM A FIELD SURVEY BY ZENITH LAND SURVEYORS, LLC.
3. REFER TO BOOK 13673 PAGE 176 ON RECORD AT THE BRISTOL COUNTY REGISTRY OF DEEDS FOR TITLE REFERENCE TO THE SUBJECT PROPERTY.
4. REFER TO PLAN BOOK 182 PAGE 30 ON RECORD AT THE BRISTOL COUNTY REGISTRY OF DEEDS.
5. VERTICAL DATUM IS ASSUMED. CONTRACTOR IS TO LOCATE AND VERIFY BOTH BENCHMARKS PRIOR TO CONSTRUCTION AND LET DESIGN ENGINEER KNOW OF ANY DISCREPANCIES PRIOR TO ANY WORK.
6. THE SUBJECT PROPERTY IS LOCATED IN ZONE X, AS SHOWN ON THE FLOOD INSURANCE RATE MAP (F.I.R.M.) OF BRISTOL COUNTY, MASSACHUSETTS, MAP NUMBER 25005C0383G, MAP REVISED JULY 16, 2014, AND MAP NUMBER 25005C0379F, MAP REVISED JULY 7, 2009.
7. THE PROPERTY IS NOT LOCATED IN A PRIORITY HABITAT OR ESTIMATED HABITAT AS SHOWN ON THE MASSACHUSETTS NATURAL HERITAGE ATLAS 14TH EDITION EFFECTIVE DATE AUGUST 1, 2017.
8. LOCATION OF UTILITIES ARE CONSIDERED APPROXIMATE ONLY. THE CONTRACTOR SHALL VERIFY THE ACTUAL LOCATION AND INVERTS OF UTILITIES IN THE FIELD PRIOR TO THE START OF CONSTRUCTION.
9. THE CONTRACTOR IS RESPONSIBLE UNDER MASSACHUSETTS STATE LAW TO NOTIFY DISAGEE (800.322.4844) TO LOCATE UTILITIES IN THE PROJECT AREA 72 HOURS PRIOR TO THE START OF EXCAVATION.
10. ALL DISTURBED AREAS SHALL BE LOADED AND SEED.
11. WETLANDS WERE DELINEATED BY STEPHEN CIMEIL OF HYDRO SOLUTIONS.
12. ROOF DRAIN INFILTRATION SYSTEM MUST BE INSPECTED BY THE CITY OF NEW BEDFORD D.P.I.
13. ALL WORK WITHIN THE CITY LAYOUT AND ALL UTILITY WORK TO BE INSPECTED BY THE CITY OF NEW BEDFORD D.P.I.
14. ALL WORK TO BE IN ACCORDANCE WITH CITY OF NEW BEDFORD REGULATIONS.

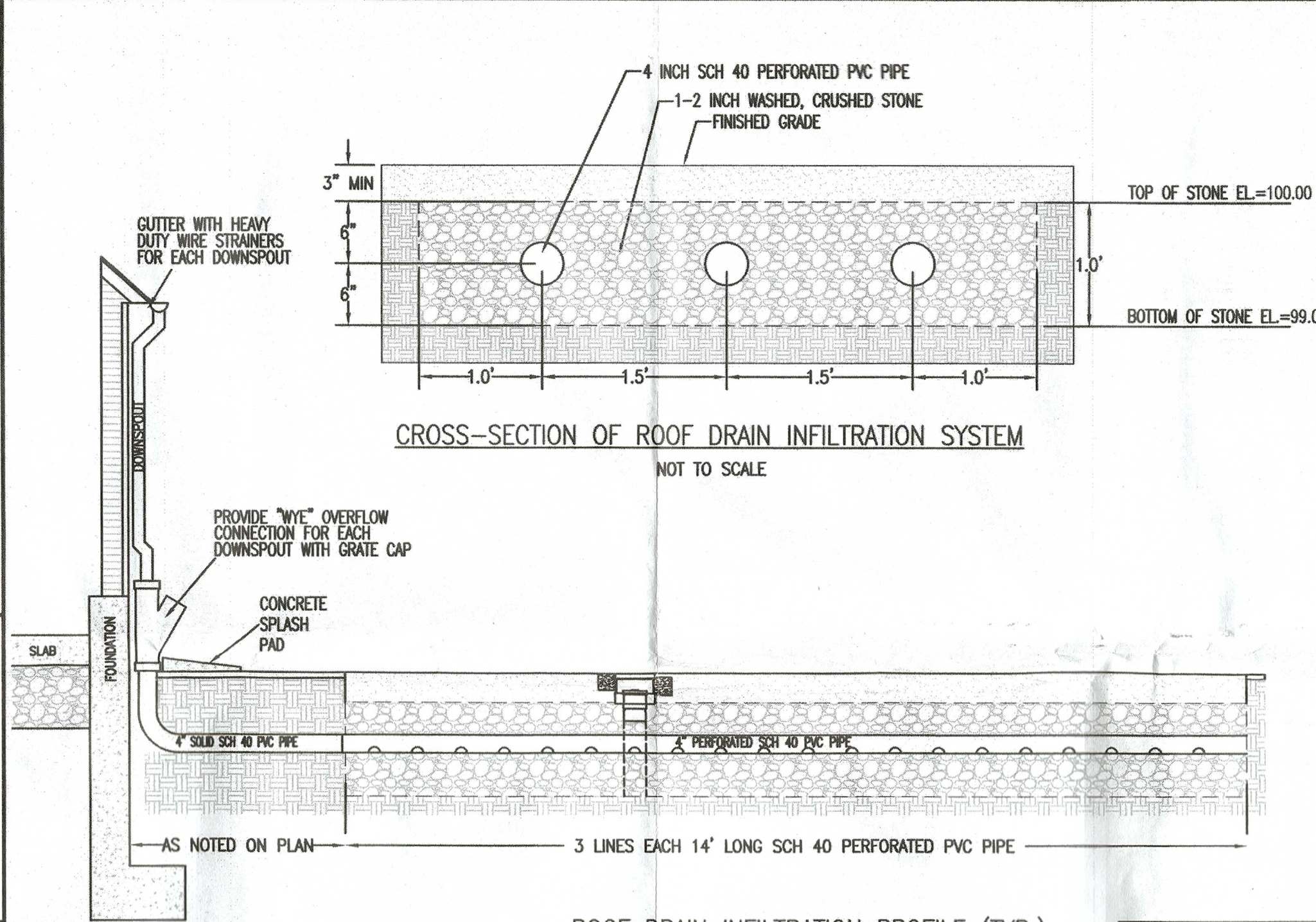


INFILTRATION SYSTEM CONSTRUCTION NOTES:

1. TOPSOIL AND SUBSOIL SHALL BE REMOVED BENEATH CHAMBER SYSTEMS AND REPLACED WITH TITLE 5 SAND UP TO THE ELEVATION AT THE BOTTOM OF THE CHAMBERS.
2. HEAVY DUTY WIRE STRAINERS ARE TO BE INSTALLED AT ALL DOWN SPOUTS. THIS IS TO PREVENT LEAVES AND OTHER DEBRIS FROM CLOGGING DOWN SPOUT.

OPERATION AND MAINTENANCE FOR ROOF INFILTRATION SYSTEM:

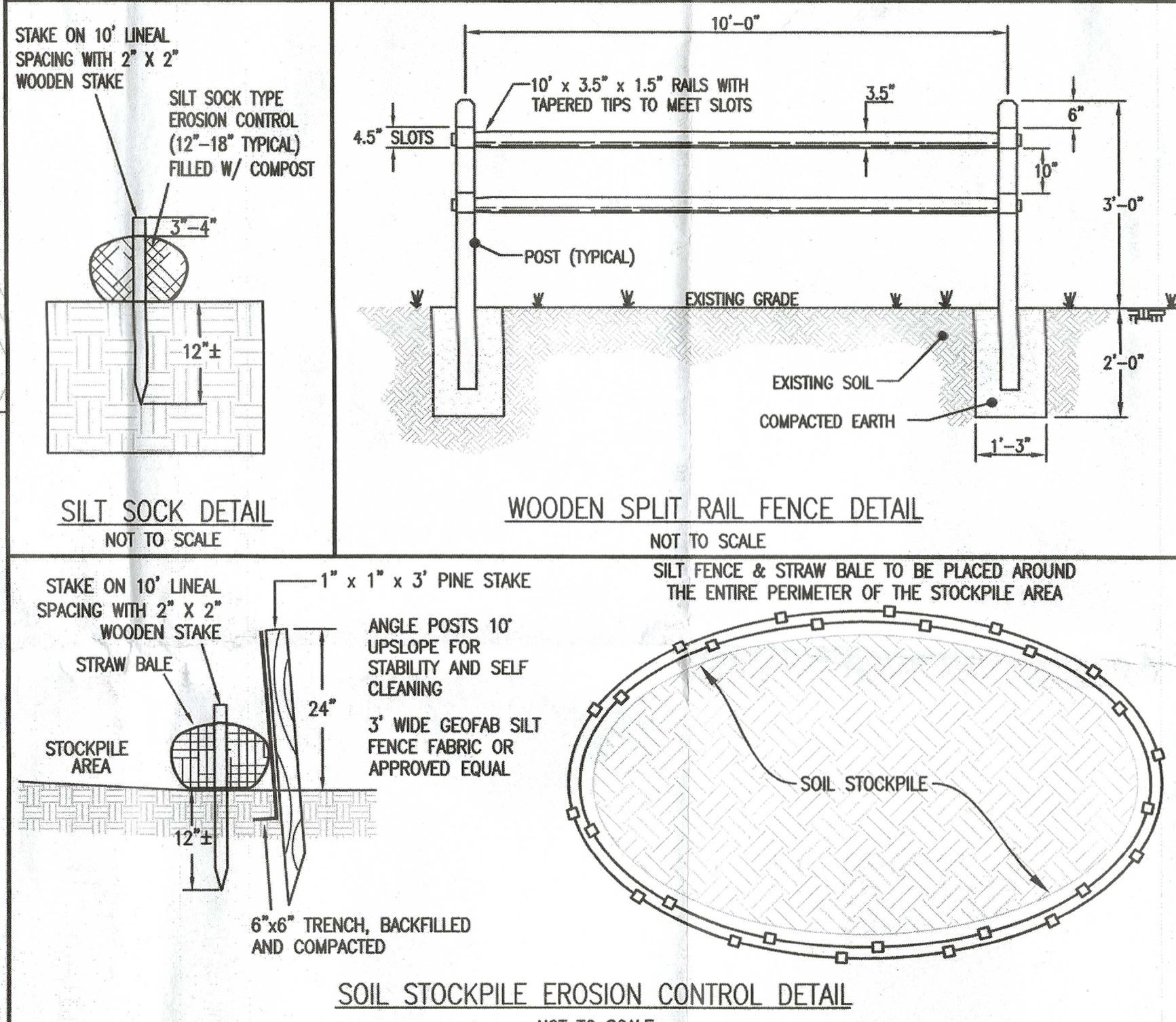
1. THE INSPECTION OF THE GUTTER SYSTEM AND HEAVY DUTY WIRE STRAINERS ARE TO BE CONDUCTED A MINIMUM OF 4 TIMES PER YEAR. DURING THAT TIME LEAVES AND DEBRIS SHALL BE CLEANED FROM GUTTERS AND STRAINERS.
2. THE INFILTRATION CHAMBERS SHALL BE INSPECTED A MINIMUM OF 1 TIME PER YEAR. THE INSTALLATION OF AN INSPECTION PORT TO GRADE WILL ALLOW EASY ACCESS FOR INSPECTION. AS PART OF THE INSPECTION ALL DEBRIS AND LEAVES ARE TO BE REMOVED FROM THE CHAMBERS.



ROOF DRAIN INFILTRATION PROFILE (TYP.)
NOT TO SCALE

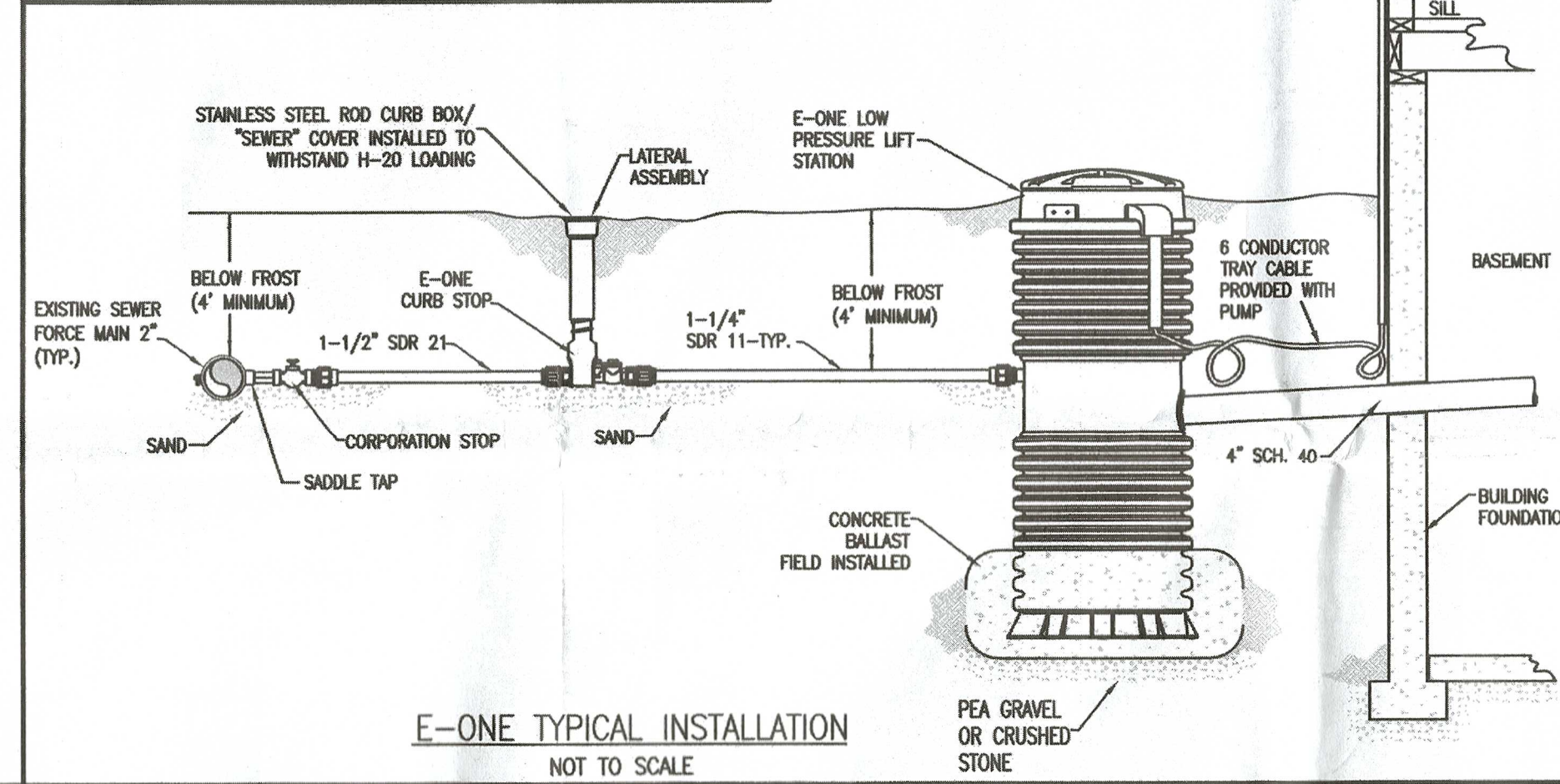
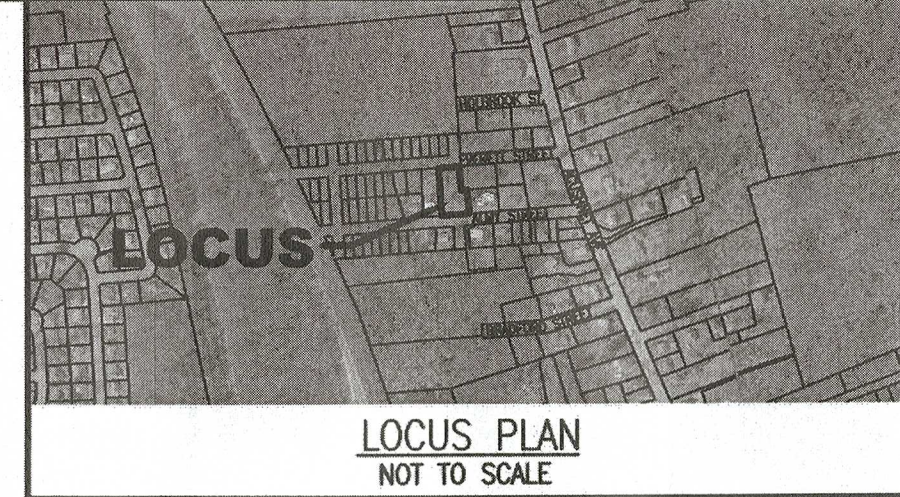
INFILTRATION CALCULATIONS:

PROPOSED ROOF AREA = 1,380 SF
DESIGN FOR A 1" STORM EVENT
TRY 4" PERFORATED PIPE IN A STONE BED
1,380 SF X (1/12" PER FOOT) = 115 CF (VOLUME REQUIRED)
TRY 4 STONE BEDS
TRY 3 PIPES 4" DIAMETER AT 14' LONG
PIPE VOLUME = 3.14 X 0.167' X 14' X (3 LINES) = 3.68 CF
STONE BED = 14' X 5' X 1' = 70 CF
TOTAL VOLUME OF STONE IN BED = STONE BED - PIPE VOLUME
VOLUME = 70 CF - 3.68 CF = 66.32 CF
USING A 40% VOID RATIO IN CRUSHED STONE
66.32 CF X 0.4 = 26.52 CF
TOTAL STORAGE VOLUME PROVIDED =
3.68 CF + 26.52 CF = 30.2 CF (VOLUME PROVIDED)
4 BEDS TOTAL 30.2 CF X 4 = 120.8 CF

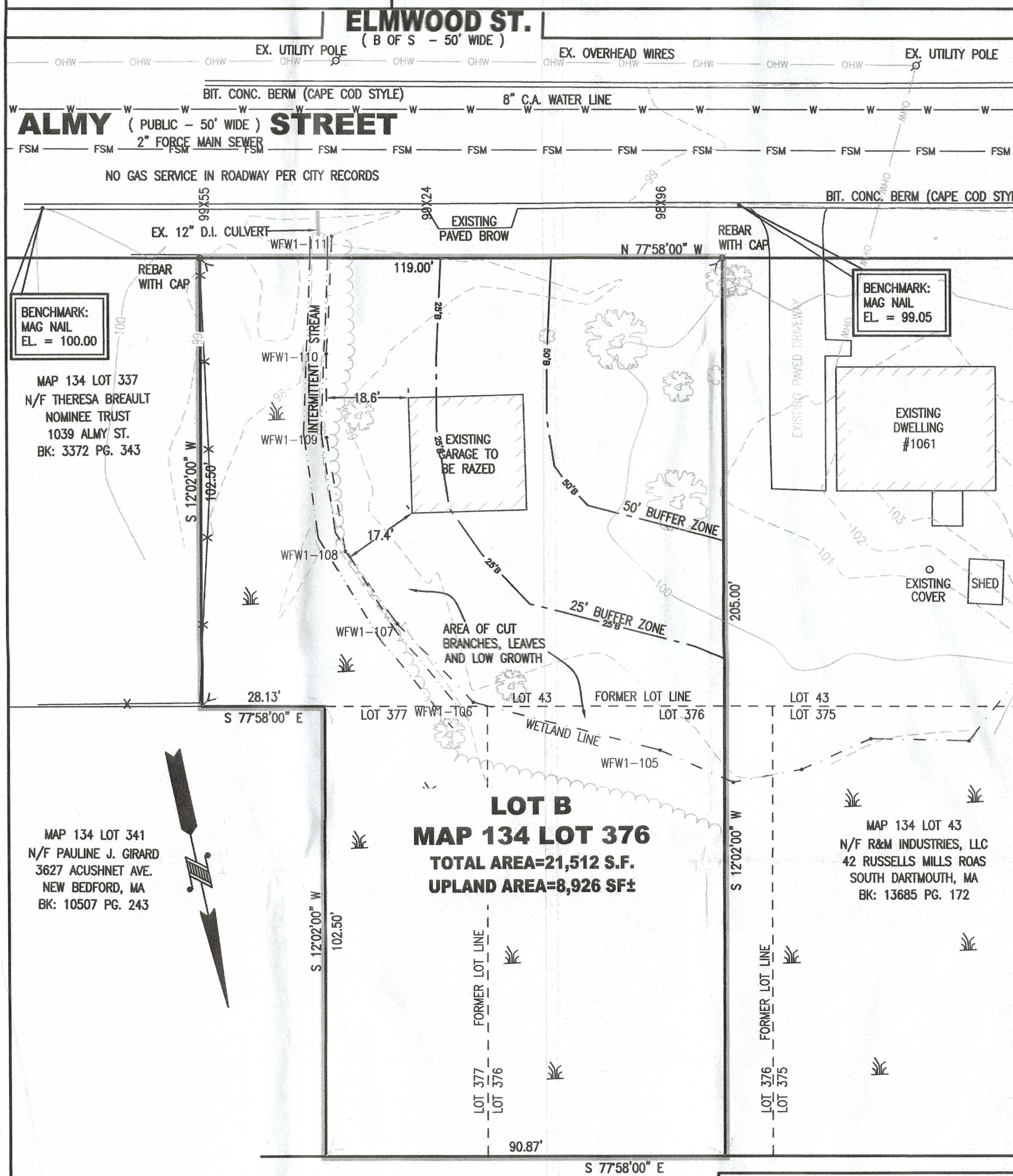


SOIL STOCKPILE EROSION CONTROL DETAIL
NOT TO SCALE

ZLS
ZENITH LAND SURVEYORS, LLC
1162 ROCKDALE AVENUE
NEW BEDFORD, MA 02740
(508) 995-0100



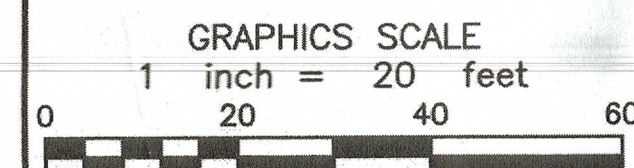
E-ONE TYPICAL INSTALLATION
NOT TO SCALE



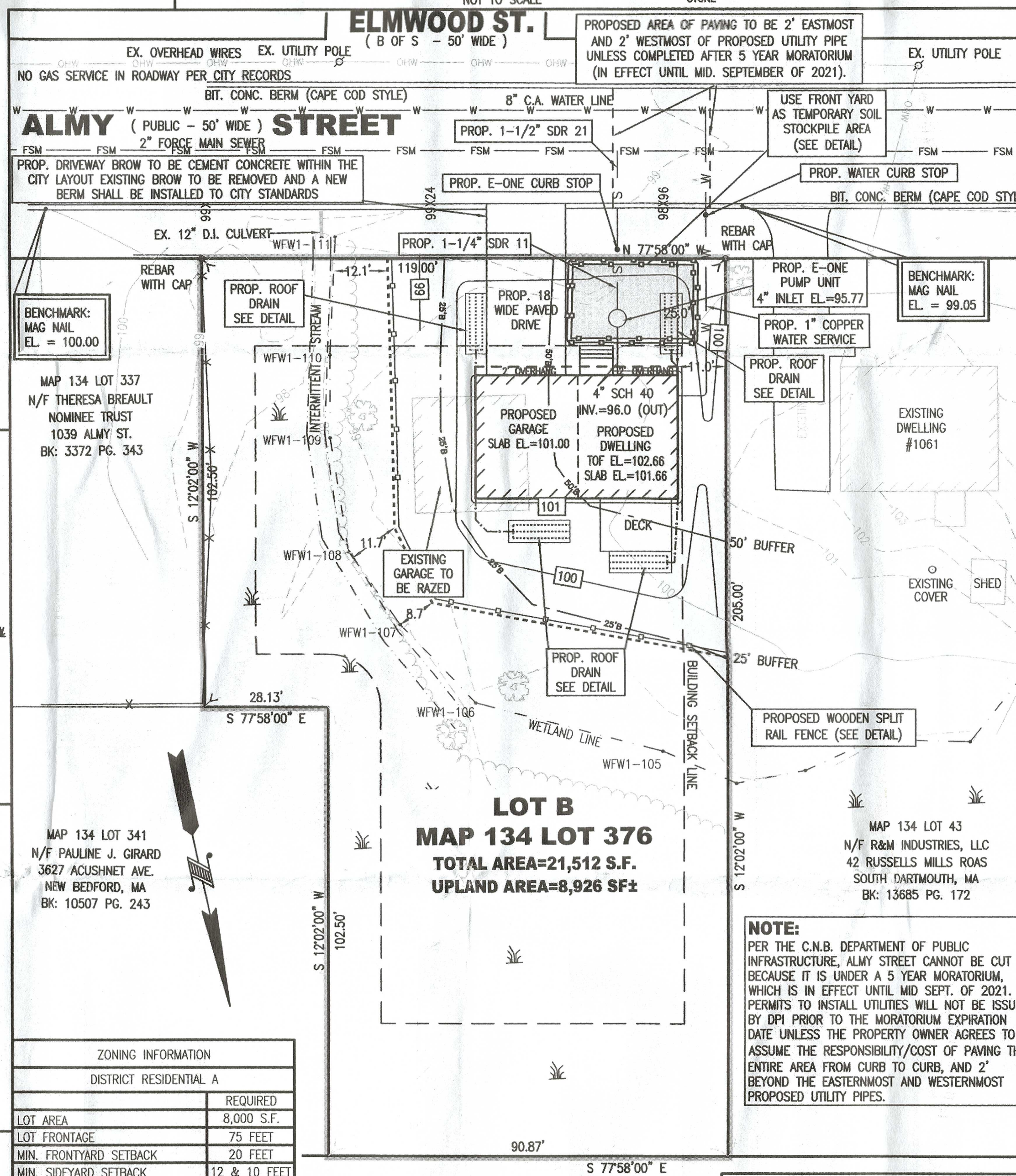
EVERETT (B OF S - 50' WIDE) STREET

LEGEND

69	EXISTING CONTOURS
89	PROPOSED CONTOURS
95X2	PROPOSED SPOT ELEVATION
	EXISTING FENCE



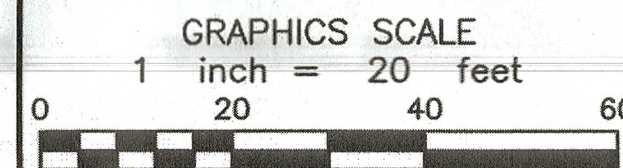
EXISTING CONDITIONS PLAN
SCALE 1" = 20'



EVERETT (B OF S - 50' WIDE) STREET

LEGEND

69	EXISTING CONTOURS
89	PROPOSED CONTOURS
95X2	PROPOSED SPOT ELEVATION
	EXISTING FENCE



PROPOSED SITE PLAN
SCALE 1" = 20'

ZENITH CONSULTING ENGINEERS, LLC
3 MAIN STREET LAKEVILLE, MA 02347
PHONE: (508) 947-4208

5-14-2021
P.E. STAMP

REV.	DATE	DESCRIPTION	BY	APP.
1	4/21/21	DPI COMMENTS	JLB	JLB
2	5/14/21	CON COM COMMENTS	JLB	JLB

BUILDING PERMIT PLAN
ASSESSORS MAP 134 PART OF LOT 376
ALMY STREET
NEW BEDFORD, MASSACHUSETTS
JORGIE VERISSIMO
1 COOKE WAY
SOUTH DARTMOUTH, MA 02748

DATE: 3/29/2021
PROJECT NUMBER: 0746-01-01
DRAWING SCALE: 1" = 20'
SHEET ID: BPP