

W-18-18 TB-18-773
SERVICE 33995

NEW BEDFORD WATER WORKS
APPLICATION FOR SERVICE AND METER
NEW BEDFORD ~~4-17-18~~ 5-11-18

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

1" inch Copper meter at Phillips Rd (WS) 293'
W x Hillcrest Rd

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. 134

Single Family

x.

L. 469
Sewer # 245740

TELEPHONE (508) 558-6642 George Scott
172 Saupe St.
Swansea, MA 02777

Service laid Size and kind of pipe

From St.

Turned on Meter Set

Reading Location

Building rates Paid

Cost of Service \$500 ch# 3009 Paid

31-727

N x N Hillcrest Rd 280.0'
N x Hydrant #5-191 84.0'
E x W Line Phillips Rd 4.0'
S x N Line 35.5'
N x S Line 9.0'
E x E Line 40.6'
E x w Line 32.0'
Pipe inside property 19.0'
Main to curb stop 30.0'

9-6-18: New Service installed by Bill Andrade & sons
inspector by Manuel Rose

 9/6/2018

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: 5/15/2018

No. **W-18-18**

Permit Fee: \$500.00

Service Location: WS PHILLIPS RD

Owner Name: SM REAL ESTATE II LLC

Owner Phone #: (508) 558-6642

Type of Occupancy: Industrial

Type of Work: Water - Domestic New 1"

Work Description: water service# 33995

P.134
L.469

Phillips Rd WS 292' N x Hillcrest Rd

single family new build

1" COPPER SERVICE

Contractor

Name: FARLAND CORPORATION INC

Certificate #: 47544

Type of Business : DPI - Other

Address: 398 COUNTY ST

City/Town/State: NEW BEDFORD MA

Phone #: (508) 717-

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**

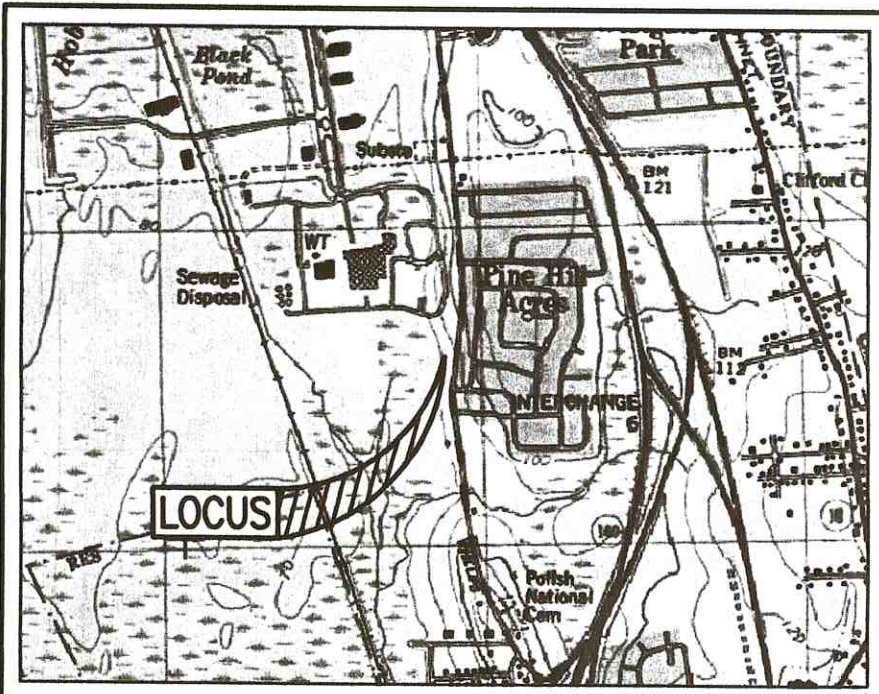
Estimated fire flows required for the project site: 0.00

Street Opening Permit Required? **No**

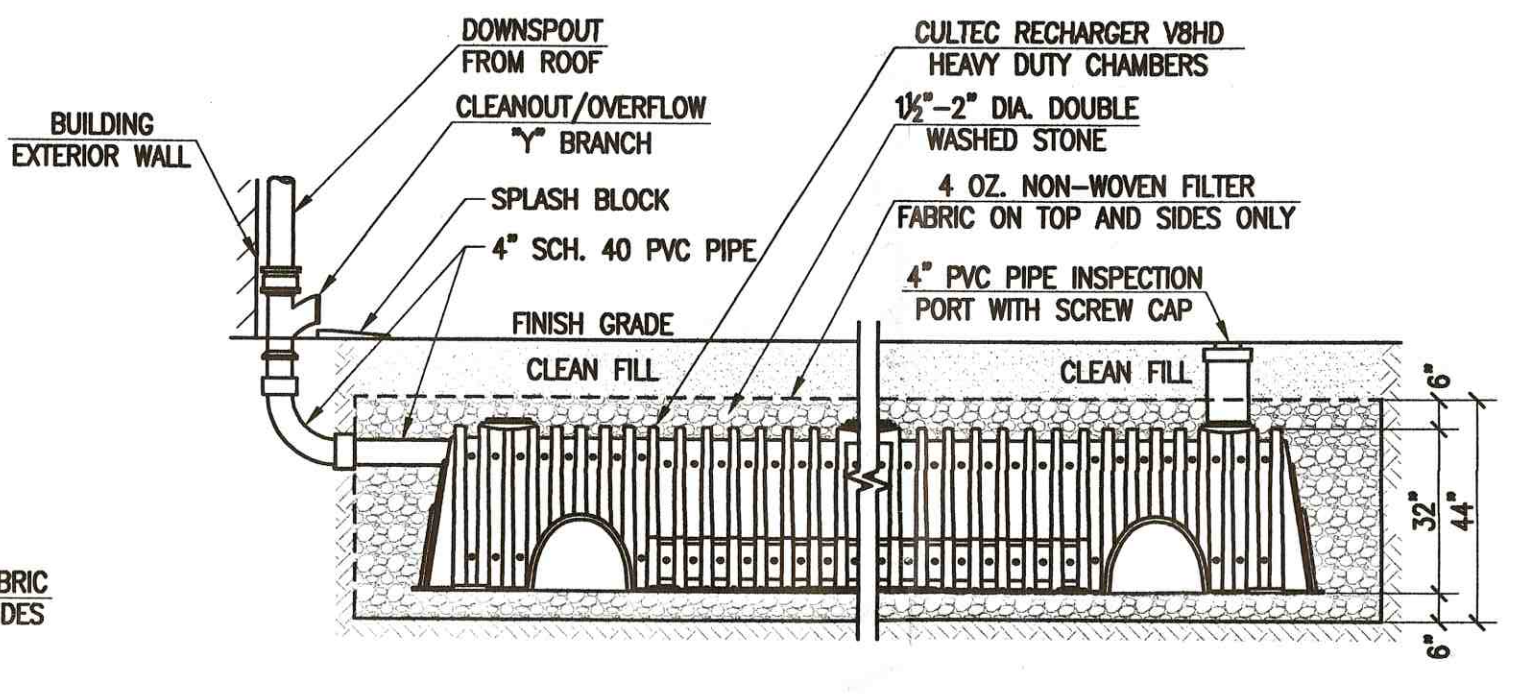
Does the project require a fire suppression system? **No**

Required minimum static pressure for the proposed project site _____

Call Phone: (781) 942-9077 For Inspection



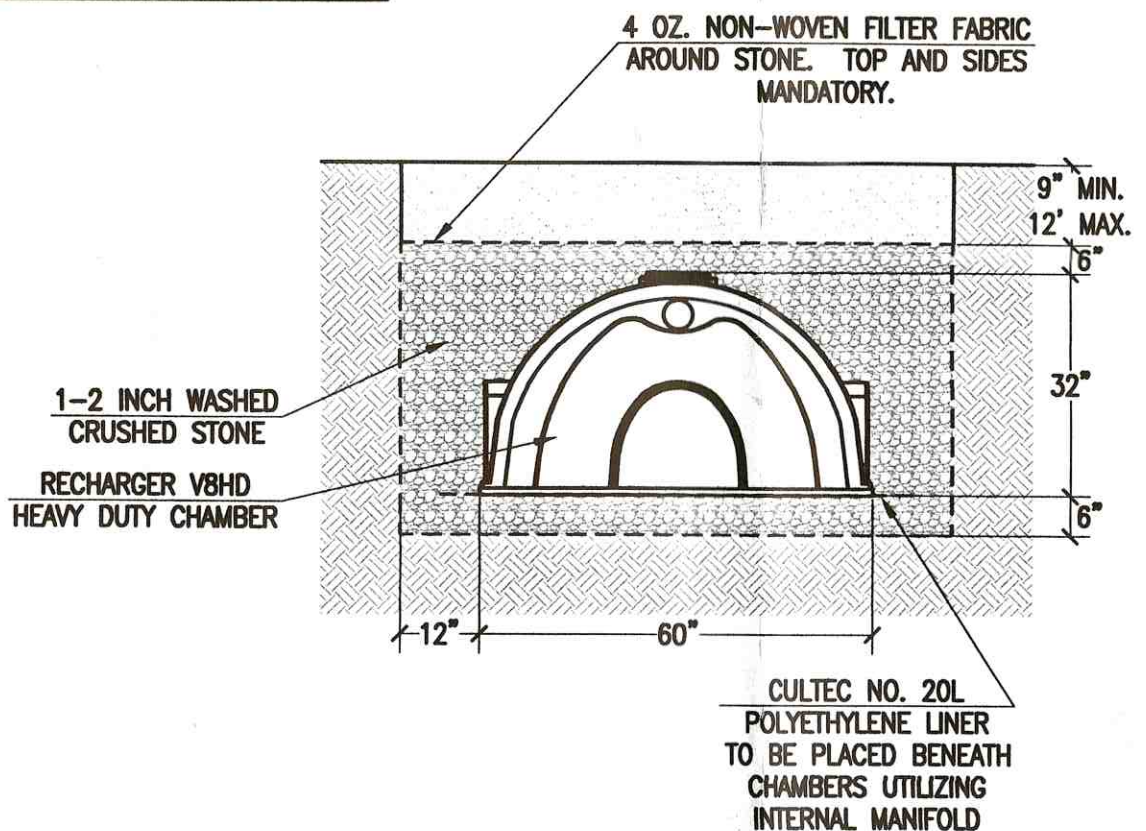
| - ZONING DATA - | |
|---------------------------|------------|
| DISTRICT: RESIDENTIAL A | |
| DESCRIPTION | REQUIRED |
| LOT AREA | 8,000 S.F. |
| LOT FRONTAGE | 75 FT |
| FRONT SETBACK | 20 FT |
| SIDE SETBACK | 10,12 FT |
| REAR SETBACK | 30 FT |
| MAXIMUM BUILDING COVERAGE | 30 % |
| MINIMUM GREEN SPACE | 35 % |



ROOF RECHARGE SYSTEM

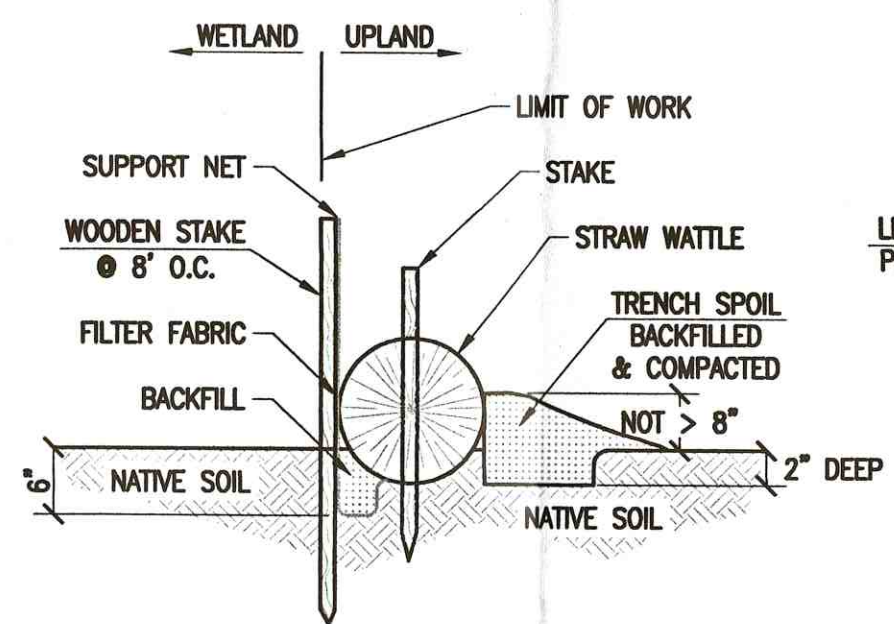
NOT TO SCALE

MAP 134
LOT 458
N/F
SM REAL
ESTATE, LLC



CULTEC RECHARGER V8HD STANDARD CROSS SECTION

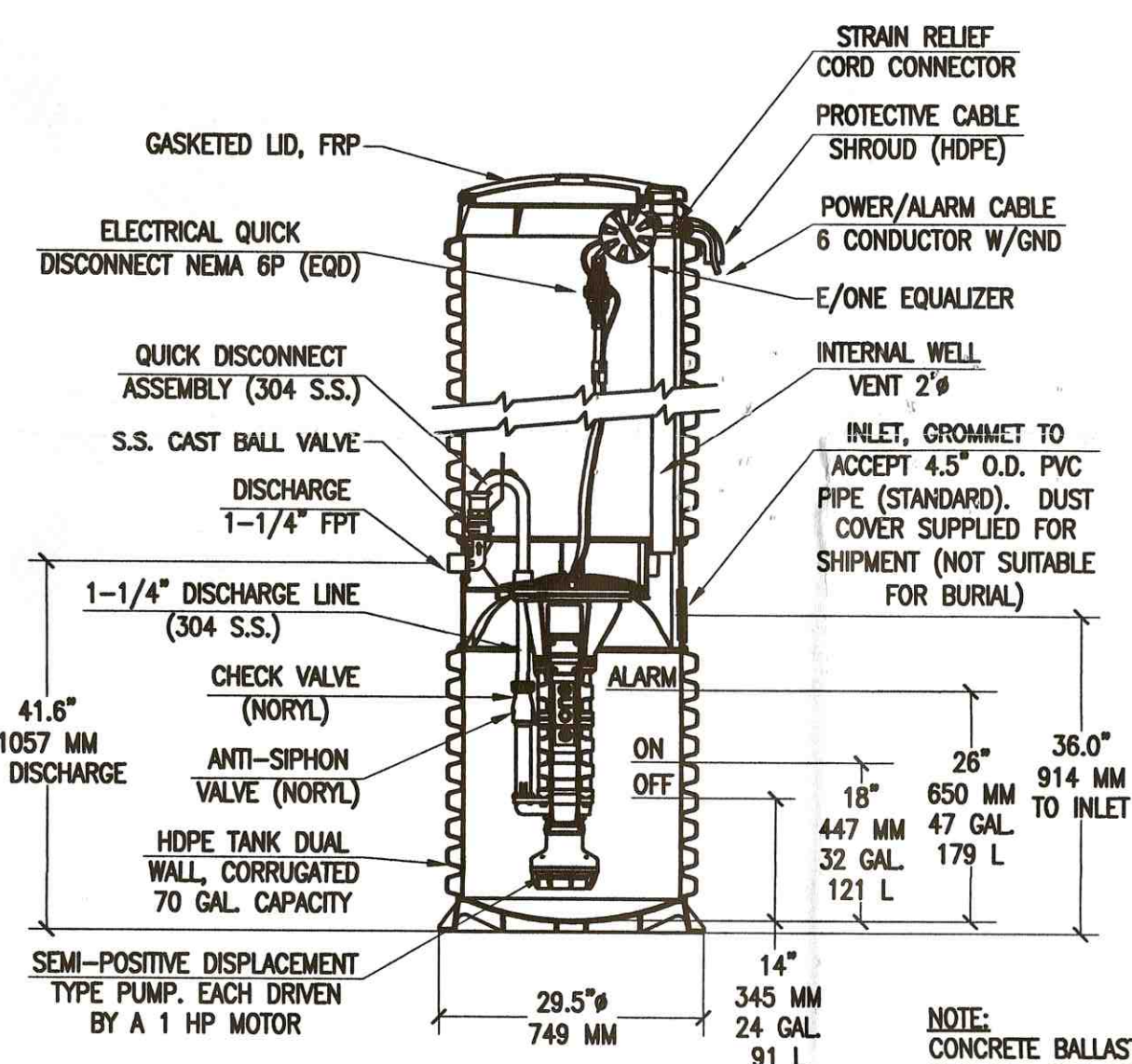
NOT TO SCALE



STAKED STRAW WATTLE WITH SILT FENCE

NOT TO SCALE

OPTIONS: ☐ DH071 (HARD WIRED LEVEL CONTROLS)
☐ DR071 (WIRELESS LEVEL CONTROLS)



E-ONE GRINDER PUMP

NOT TO SCALE

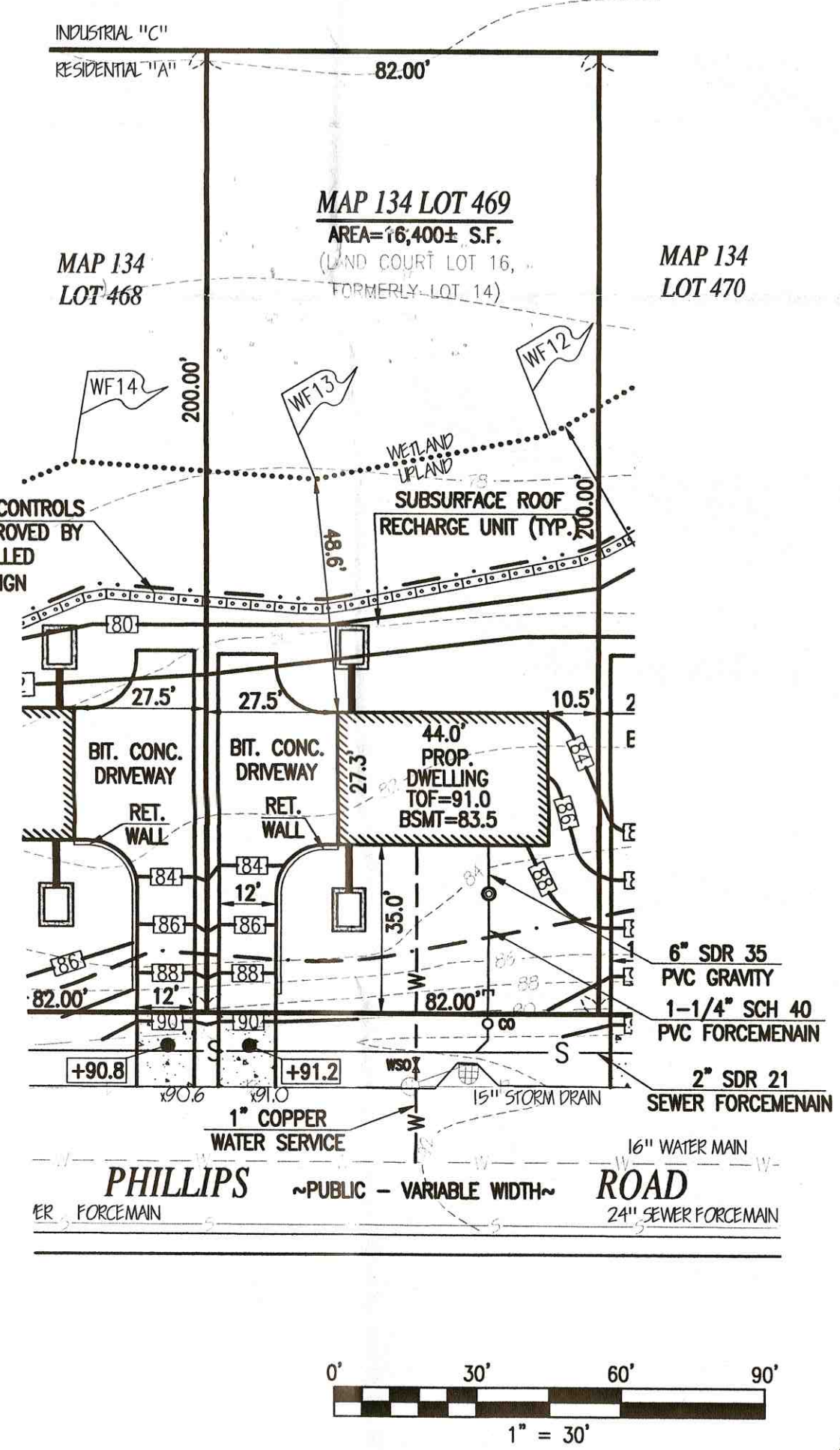
RECORD OWNER:
ASSESSORS MAP 134 LOT 469
S & S PROPERTIES, LLC
172 SAWYER STREET
SWANSEA, MA 02777
LC CERT# 24368
LC PLAN# 36318E

NOTES:

- PROPERTY LINE SURVEY PERFORMED BY FARLAND CORP. IN SEPTEMBER 2015.
- WETLAND DELINEATION PERFORMED BY ECOSYSTEM SOLUTIONS, INC. IN JUNE 2015.
- PORTION OF DRIVEWAY BETWEEN EDGE OF ROADWAY AND PROPERTY LINE SHALL BE CONCRETE AND PITCH TOWARD ROAD AT A MINIMUM OF 0.5% TO AVOID ROADWAY RUNOFF ONTO LOT.

SUBSURFACE ROOF RECHARGE UNIT SIZING CALCULATIONS:

| | | | |
|--|--------|-------------------------------|---|
| INFLOW AREA | = | 1,201 SF, 100.00% IMPERVIOUS, | INFLOW DEPTH = 2.77" FOR 2-YR STORM EVENT |
| INFLOW | = | 0.08 CFS @ 12.09 HRS, | VOLUME= 277 CF |
| OUTFLOW | = | 0.00 CFS @ 7.90 HRS, | VOLUME= 140 CF, ATTN= 98%, LAG= 0.0 MIN |
| DISCARDED | = | 0.00 CFS @ 7.90 HRS, | VOLUME= 140 CF |
| ROUTING BY STOR-IND METHOD, TIME SPAN= 0.00-30.00 HRS, DT= 0.05 HRS | | | |
| PEAK ELEV= 78.70' @ 17.50 HRS SURF AREA= 126 SF REQUIRED STORAGE= 183 CF | | | |
| VOLUME | INVERT | AVAIL STORAGE | STORAGE DESCRIPTION |
| #1 | 76.33' | 134 CF | 7.00'W X 9.00'L X 3.66'H PRISMATOID X 2 |
| | | | 461 CF OVERALL-127 CF EMBEDDED=335 CF X 40.0% VOIDS |
| #2 | 76.83' | 127 CF | 60.0'W X 32.0'H X 7.12'L PARABOLIC ARCH X 2 INSIDE #1 |
| TOTAL AVAILABLE STORAGE = 260 CF >>> 183 CF | | | |



REVISIONS

| | | |
|---|----------|-----------------------|
| 2 | 12/12/17 | REVISED OLD FOOTPRINT |
| 3 | 2/9/18 | DP1 COMMENTS |
| 4 | 3/2/18 | DP1 COMMENTS |
| 5 | 14/16/18 | DP1 COMMENTS |

VERIFICATION OF MATERIALS

CHRISTIAN ALBERT FARLAND No. 47544 CIVIL

100% VERIFIED

FARLAND CORP.

www.FarlandCorp.com

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

DRAWN BY: MJW
DESIGNED BY: MJW
CHECKED BY: CAF

SITE PLAN
— L.C. LOT 16 PHILLIPS ROAD
ASSESSORS MAP 134 LOT 469
NEW BEDFORD, MASSACHUSETTS
PREPARED FOR:
WANNY SILVA, S&S PROPERTIES, LLC
17 SAWYER AVENUE
SWANSEA, MA 02777

OCTOBER 24, 2017
SCALE: 1"=30'
JOB NO. 17-986.4
LATEST REVISION:
APRIL 16, 2018

SHEET 1 OF 1