



Expires 3/5/19

PERMIT NO.

24567

CITY OF NEW BEDFORD  
SEWER AND/OR STORM DRAIN PERMIT

DATE 3/5/18

774-451-3049

This certifies that permission is granted to

George Scott 568 Pine St. Fall River Ma 02720  
Property Owner Address #1643 Tel.

To connect a sewer and/or storm drain located at Phillips Rd. (WS) 128' N. Hillcrest Rd.

Assessor's Plot 134 Lot 467, to the sewer and/or storm drain in Phillips Rd. Street

To be laid in accordance with the conditions in this application and the City of New Bedford ordinances.

TYPE OF USE: RESIDENTIAL COMMERCIAL INDUSTRIAL FLOW G.P.D.

If applicant other than actual property owner, attach Letter of Authorization from Property Owner.

Name Tel.

Mailing Address

The Bonded Contractor/Drain Layer authorized to perform this work is:

Name Address Tel.

Type of Pipe Required: SDR 35 PVC

PERMIT EXPIRES ONE YEAR AFTER DATE OF ISSUE

- Requires separate connections for sewage and storm drain where applicable. Storm water cannot be discharged to a sanitary sewer.
  - All work must be inspected and approved by a D.P.I. inspector before backfilling.
  - If this connection is to be part of a private service shared jointly with other building owners, attach copy of Recorded Joint Maintenance Agreement.
  - Permits can be issued to Industrial and/or Commercial Applicants only upon receipt and approval by the Commissioner of Public Infrastructure of required plans and supplemental information.
  - In addition, a City-issued Industrial User Discharge Permit and/or a Sewer Extension/Connection Permit issued by the Commonwealth of Massachusetts D.E.P. shall be required by the City for Industrial Discharge into the sewer system.
- Industrial User Discharge Permit No. Date

Comm. Mass. Sewer Conn./Ext. Permit No. Date

A Filing and Inspection Fee of \$450, plus an Entrance Fee of \$ where applicable, must accompany this application.

Bank# Santander Check# 129 Date 3/5/18 Receipt#

Other requirements:

Connection made to Sewer Part of jointly-shared private line YES NO  
Storm Drain

Applicant agrees to abide by the above terms, as well as all pertinent ordinances of the City of New Bedford, and such other special rules as the Commissioner of Public Infrastructure and/or City Engineer may deem necessary

Stephen Compton  
City Engineer  
Engineering Supervisor

Signature of Property Owner or Representative

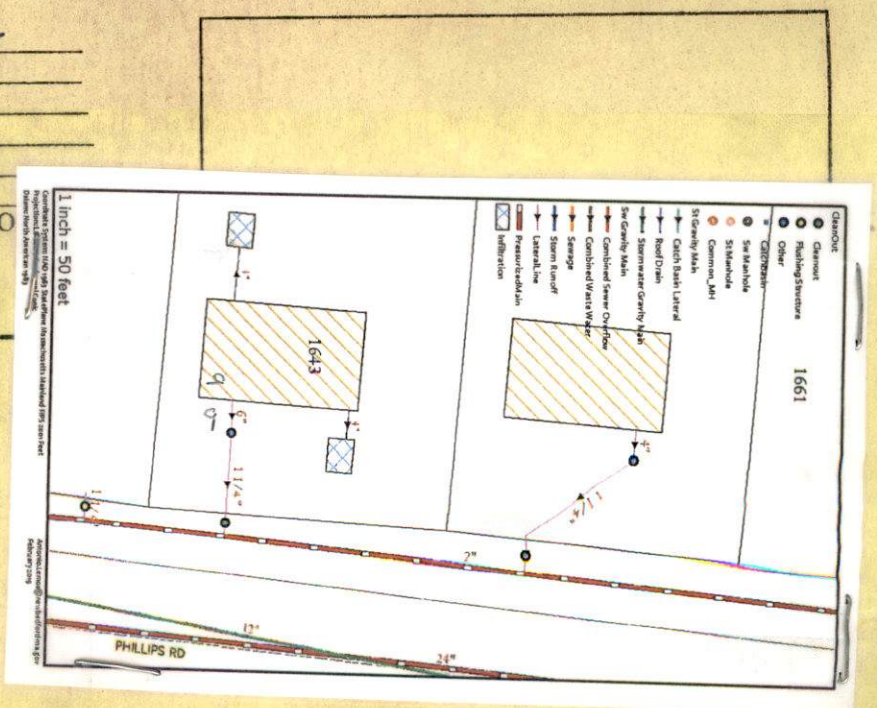
INSPECTOR'S REPORT

INSPECTED BY: SEE INSPECT SHEET  
DATE:  
COMMENTS:

APPROVED

DISAPPROVED

SIGNATURE





PERMIT NO. B-18-119

24567



CITY OF NEW BEDFORD  
SEWER AND/OR STORM DRAIN PERMIT

DATE 3/5/18

774-451-3049

This certifies that permission is granted to

George Scott 508 Pine St. Fall River Ma. 02720  
Property Owner Address Tel.

To connect a sewer and/or storm drain located at Phillips Rd (WS) 128' Nx Hillcrest Rd.

Assessor's Plot 134 Lot 467, to the sewer and/or storm drain in Phillips Rd Street

To be laid in accordance with the conditions in this application and the City of New Bedford ordinances.

TYPE OF USE: RESIDENTIAL COMMERCIAL INDUSTRIAL FLOW G.P.D.

If applicant other than actual property owner, attach Letter of Authorization from Property Owner.

Name N/A Tel.

Mailing Address N/A

The Bonded Contractor/Drain Layer authorized to perform this work is: Farland Corp

Name Address Tel.

Type of Pipe Required: SDR 35 PVC

PERMIT EXPIRES ONE YEAR AFTER DATE OF ISSUE

- Requires separate connections for sewage and storm drain where applicable. Storm water cannot be discharged to a sanitary sewer.
- All work must be inspected and approved by a D.P.I. inspector before backfilling.
- If this connection is to be part of a private service shared jointly with other building owners, attach copy of Recorded Joint Maintenance Agreement.
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- In addition, a City-issued Industrial User Discharge Permit and/or a Sewer Extension/Connection Permit issued by the Commonwealth of Massachusetts D.E.P. shall be required by the City for Industrial Discharge into the sewer system.

Industrial User Discharge Permit No. Date

Comm. Mass. Sewer Conn./Ext. Permit No. Date

A Filing and Inspection Fee of \$450, plus an Entrance Fee of \$ where applicable, must accompany this application.

Bank# Santander Check# 129 Date 3/5/18 Receipt#

Other requirements: FOR INSPECTION ONLY A 24 HOUR NOTICE IS REQUIRED AND THE CONTRACTOR/APPLICANT IS REQUIRED TO NOTIFY THE D.P.I. @ 508 979-1550 Press 4 Repair

Connection made to Sewer Storm Drain 3 NO

Applicant agrees to abide by the above terms, as well as all pertinent ordinances of the City of New Bedford, and such other special rules as the Commissioner of Public Infrastructure and/or City Engineer may deem necessary

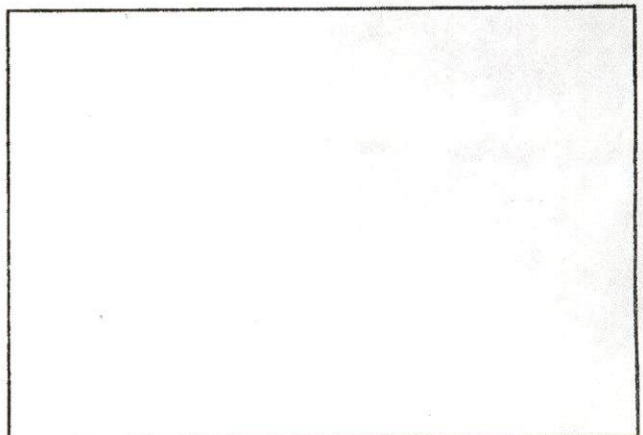
City Engineer Engineering Supervisor Signature of Property Owner or Representative

INSPECTOR'S REPORT

INSPECTED BY: DATE: COMMENTS:

APPROVED DISAPPROVED

SIGNATURE



SKETCH PLAN





Commonwealth of Massachusetts

# City of New Bedford

133 William Street New Bedford, MA 02740

## SEWER PERMIT



Date: **5/23/2018**

No. **WW-18-29**

Sewer Connection Fee: **\$450.00**

Pipe Size: **0.00**

Trench Length: **0.00**

Service Location: **WS PHILLIPS RD**

Owner Name: **SM REAL ESTATE II LLC**

Type of Occupancy: **Industrial**

Type of Work: **Sewer - New Sewer Service**

Work Description: **sewer #24567**

**P.134**

**L.467**

**Phillips Rd Ws 128' N x Hillcrest Rd**

**expires 03/05/19**

No. of Units : **0** Required Design Daily Flow : **0.00** Provided Daily Flow : **0.00**

The undersigned petitions you to grant permission to ENTER INTO THE MAIN SEWER and, if such permission is granted, hereby agrees to the following:

1. To abide by the conditions and regulations imposed by the Commissioner of Public Works by statute or by ordinance now in force, or as amended from time to time.
2. That the connection of said sewer with the main sewer shall be inspected by an employee of the department of Public Works or by a designated agent of the Town before burial of said connection.
3. That the work shall at all times be under the direction and control of the Commissioner of Public Works or his authorized agent, and that any expense incurred by the Town shall be charged to the permittee, and said permittee agrees to reimburse the Town for said expense.

Installing Company Name: **FARLAND CORPORATION INC**

License Type: **DPI - Other**

Address: **398 COUNTY ST**

City/Town/State: **NEW BEDFORD**

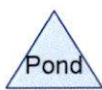
**MA**

**Call (781) 942-9077 For Inspection**



Rooftop

Subsurface Recharge  
System



Drainage Diagram for **TEMPLATE - Cultec Single Chamber**  
Prepared by Farland Corp.  
HydroCAD® 8.50 s/n 002159 © 2007 HydroCAD Software Solutions LLC

**TEMPLATE - Cultec Single Chamber**

Type III 24-hr 2-Year Storm Rainfall=3.00"

Prepared by Farland Corp.

HydroCAD® 8.50 s/n 002159 © 2007 HydroCAD Software Solutions LLC

Page 2

**Summary for Subcatchment S-1: Rooftop**

Runoff = 0.08 cfs @ 12.09 hrs, Volume= 277 cf, Depth= 2.77"

Runoff by SCS TR-20 method, UH=SCS, Time Span= 0.00-30.00 hrs, dt= 0.05 hrs  
Type III 24-hr 2-Year Storm Rainfall=3.00"

Area (sf)	CN	Description
* 1,201	98	Rooftop
1,201		Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
6.0					Direct Entry, Min. Tc

**Summary for Pond SRS: Subsurface Recharge System**

Inflow Area = 1,201 sf, 100.00% Impervious, Inflow Depth = 2.77" for 2-Year Storm event  
 Inflow = 0.08 cfs @ 12.09 hrs, Volume= 277 cf  
 Outflow = 0.00 cfs @ 7.90 hrs, Volume= 140 cf, Atten= 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 Storage= 183 cf

Plug-Flow detention time= 418.9 min calculated for 140 cf (51% of inflow)  
 Center-of-Mass det. time= 296.9 min ( 1,054.7 - 757.8 )

Volume	Invert	Avail. Storage	Storage Description
#1	76.33'	134 cf	7.00'W x 9.00'L x 3.66'H Prismaticoid 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
		260 cf	Total Available Storage

Device	Routing	Invert	Outlet Devices
#1	Discarded	76.33'	0.270 in/hr Exfiltration X 2.00 over Surface area

Discarded OutFlow Max=0.00 cfs @ 7.90 hrs HW=76.37' (Free Discharge)

↑1=Exfiltration (Exfiltration Controls 0.00 cfs)

Work Order Number: 18-011815

9/6/2018  
2:37 PM

Category: Service Lateral Gravity Priority: \_\_\_\_\_  
Problem: Locate Request Crew: \_\_\_\_\_  
Cause: \_\_\_\_\_ Supervisor: STEPHANIE DUPRAS  
Main Task: Investigate / Inspect Status: New Work Order  
Work Order Start Date/Time: \_\_\_\_\_ Work Order End Date/Time: \_\_\_\_\_

Location (s) \_\_\_\_\_  
PHILLIPS RD

Comments from Request \_\_\_\_\_  
SEWER # 24567 PLOT 134 LOT 467 INSPECTION SCHED FOR 9/7/18 @ 2:00

Task Start Date/Time: \_\_\_\_\_ Task End Date/Time: \_\_\_\_\_

Task Code: SWT220 Task Description: Investigate / Inspect

Employee Number	Employee Name	Time Type				Units
		Reg	OT	Normal	Type	
14950	ANTONIO LEMOS	0.00	0.00	0.00	REGULAR TIME	Hours

_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

Equipment Code	Equipment Description	Units
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_____	_____	_____
_____	_____	_____
_____	_____	_____

Material Code	Material Description	Units
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_____	_____	_____
_____	_____	_____
_____	_____	_____

Fluid Code	Fluid Description	Units
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_____	_____	_____
_____	_____	_____
_____	_____	_____





Inspector 02 Expires 3/5/19  
9-7-18 @ 2.00

PERMIT NO.

24567

CITY OF NEW BEDFORD  
SEWER AND/OR STORM DRAIN PERMIT

DATE 3/5/18

774-451-3049

This certifies that permission is granted to

George Scott 508 Pine St. Fall River Ma. 02720  
Property Owner Address Tel.

To connect a sewer and/or storm drain located at Phillips Rd (09) 128' Nx Hillcrest Rd.

Assessor's Plot 134 Lot 4071 to the sewer and/or storm drain in Phillips Rd Street

To be laid in accordance with the conditions in this application and the City of New Bedford ordinances.

TYPE OF USE: RESIDENTIAL COMMERCIAL INDUSTRIAL FLOW G.P.D.

If applicant other than actual property owner, attach Letter of Authorization from Property Owner.

Name N/A Tel.

Mailing Address N/A

The Bonded Contractor/Drain Layer authorized to perform this work is: Farland Corp

Name Address Tel.

Type of Pipe Required: SDR 35 PVC

PERMIT EXPIRES ONE YEAR AFTER DATE OF ISSUE

- Requires separate connections for sewage and storm drain where applicable. Storm water cannot be discharged to a sanitary sewer.
  - All work must be inspected and approved by a D.P.I. inspector before backfilling.
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- Industrial User Discharge Permit No. Date.

Comm. Mass. Sewer Conn./Ext. Permit No. Date.

A Filing and Inspection Fee of \$450, plus an Entrance Fee of \$ where applicable, must accompany this application.

Bank# Santander Check# 129 Date 3/5/18 Receipt#

Other requirements: FOR INSPECTION ONLY A 24 HOUR NOTICE IS REQUIRED AND THE CONTRACTOR/APPLICANT IS REQUIRED TO NOTIFY THE D.P.I.

@ 508 979-1550 Press 4 Repair

PERMIT EXPIRES 1 YEAR

Connection made to Sewer

Storm Drain

3 NO

Applicant agrees to abide by the above terms, as well as all pertinent ordinances of the City of New Bedford, and such other special rules as the Commissioner of Public Infrastructure and/or City Engineer may deem necessary

Stephen Gannon City Engineer  
Engineering Supervisor

Signature of Property Owner or Representative

INSPECTOR'S REPORT

INSPECTED BY: ROBERT BICHEL

DATE: 9/10/2018

COMMENTS:

NEW SERVICE, LOW PRESSURE

APPROVED

DISAPPROVED

SIGNATURE

SKETCH PLAN

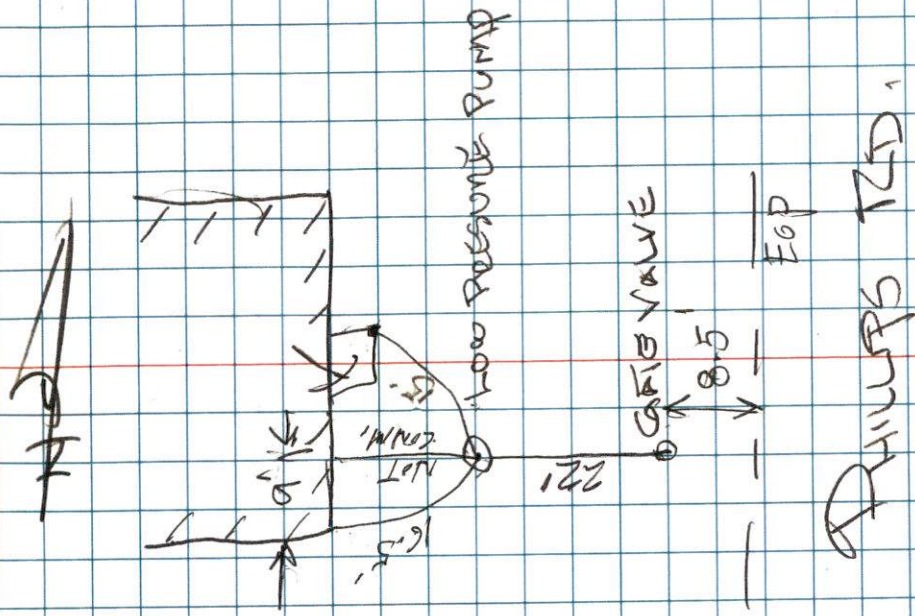


9/16/18 Phillips RD  
1st HO FROM SIDE

CONNECTION: INTERGRADE  
FROM WAREHOUSE  
508-291-1089

DATE: 9/10/18

INSP: R. BICKEL





Work Order Number: 19-001328

1/23/2019  
7:48 AM

Category: Service Lateral Gravity Priority: \_\_\_\_\_  
Problem: Contractor Inspection Crew: \_\_\_\_\_  
Cause: \_\_\_\_\_ Supervisor: STEPHANIE DUPRAS CRAMPTON  
Main Task: Investigate / Inspect Status: New Work Order  
Work Order Start Date/Time: \_\_\_\_\_ Work Order End Date/Time: \_\_\_\_\_

Location (s)

PHILLIPS RD

Comments from Request

Phillips Rd WS 128' N x Hillcrest Rd sewer# 24567 roof drain inspect- p134 L467

Task Start Date/Time: \_\_\_\_\_ Task End Date/Time: \_\_\_\_\_

Task Code: SWT220 Task Description: Investigate / Inspect

Employee Number	Employee Name	Time Type				Units
		Reg	OT	Normal	Type	
14950	ANTONIO LEMOS	0.00	0.00	0.00	REGULAR TIME	Hours

_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

Equipment Code	Equipment Description	Units
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_____	_____	_____
_____	_____	_____
_____	_____	_____

Material Code	Material Description	Units
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_____	_____	_____
_____	_____	_____
_____	_____	_____

Fluid Code	Fluid Description	Units
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_____	_____	_____
_____	_____	_____
_____	_____	_____

Info: Started 1/23/2019. Not finished  
Nobody working. 1/24/2019





Expires 3/5/19

PERMIT NO. 24567

CITY OF NEW BEDFORD  
SEWER AND/OR STORM DRAIN PERMIT

DATE 3/5/18

This certifies that permission is granted to

George Scott 568 Pine St. Fall River Ma. 02720  
Property Owner Address Tel.

To connect a sewer and/or storm drain located at Phillips Rd (425) 128' N x Hillcrest Rd.  
Assessor's Plot 134 Lot 467, to the sewer and/or storm drain in Phillips Rd. Street

To be laid in accordance with the conditions in this application and the City of New Bedford ordinances.

TYPE OF USE: RESIDENTIAL COMMERCIAL INDUSTRIAL FLOW \_\_\_\_\_ G.P.D.

If applicant other than actual property owner, attach Letter of Authorization from Property Owner.

Name \_\_\_\_\_ Tel. \_\_\_\_\_  
Mailing Address N/A

The Bonded Contractor/Drain Layer authorized to perform this work is: Farland Corp

Name \_\_\_\_\_ Address \_\_\_\_\_ Tel. \_\_\_\_\_  
Type of Pipe Required: SDR 35 PVC

PERMIT EXPIRES ONE YEAR AFTER DATE OF ISSUE

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- Industrial User Discharge Permit No. \_\_\_\_\_ Date \_\_\_\_\_

Comm. Mass. Sewer Conn./Ext. Permit No. \_\_\_\_\_ Date \_\_\_\_\_  
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Bank# Santander Check# 129 Date 3/5/18 Receipt# \_\_\_\_\_

Other requirements: \_\_\_\_\_  
FOR INSPECTION ONLY A 24 HOUR NOTICE IS REQUIRED AND THE CONTRACTOR/APPLICANT IS REQUIRED TO NOTIFY THE D.P.I. @ 508 979-1550 Press 4 Repair PERMIT EXPIRES 1 YEAR

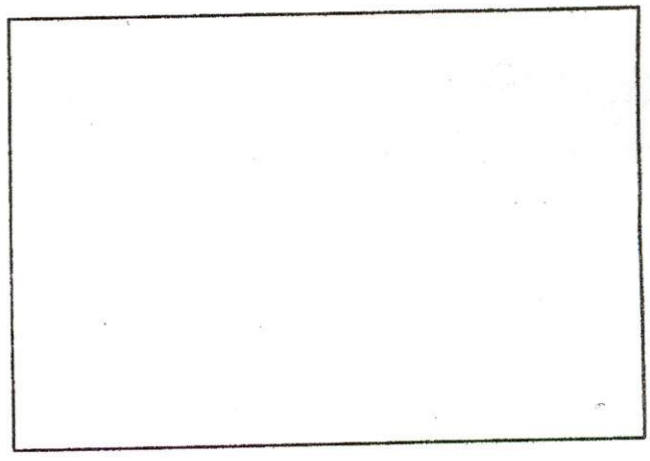
Connection made to Sewer NO  
Storm Drain

Applicant agrees to abide by the above terms, as well as all pertinent ordinances of the City of New Bedford, and such other special rules as the Commissioner of Public Infrastructure and/or City Engineer may deem necessary

Stephen Campan City Engineer  
Engineering Supervisor  
Signature of Property Owner or Representative

INSPECTOR'S REPORT

INSPECTED BY: ANTONIO LEMOS  
DATE: 1/28/2019  
COMMENTS: Infiltration 2 sets  
467, 469, 470 and 471  
APPROVED \_\_\_\_\_ DISAPPROVED \_\_\_\_\_  
Antonio Lemos  
SIGNATURE



SKETCH PLAN