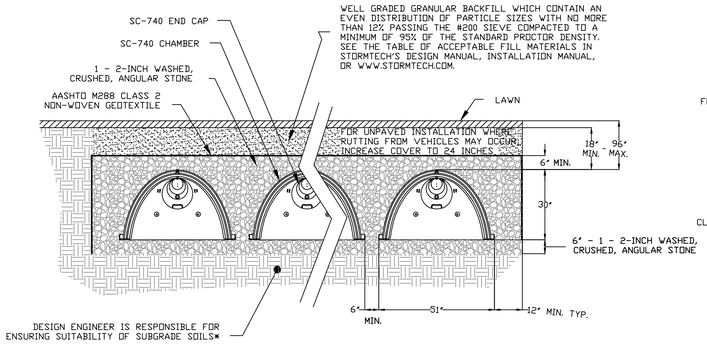
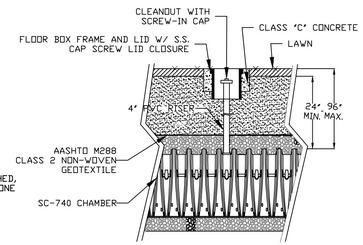


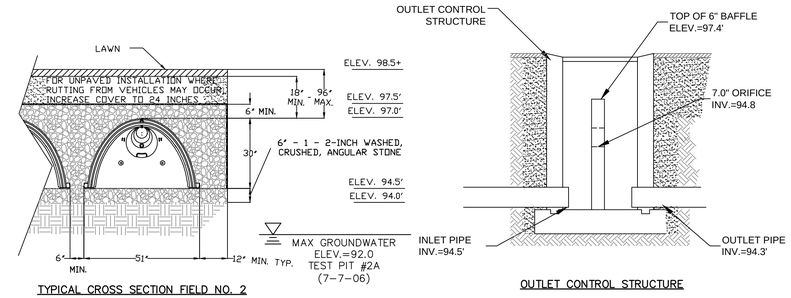
STORMTECH SC-740 CHAMBER SYSTEM
TYPICAL CROSS SECTION DETAIL
NOT TO SCALE

NOTE:

REMOVE TOPSOIL, SUBSOIL AND ANY OTHER UNSTABLE MATERIAL AND REPLACE WITH TITLE 5 SAND TO THE TOP OF THE STONE ELEVATION (EL. 97.5).



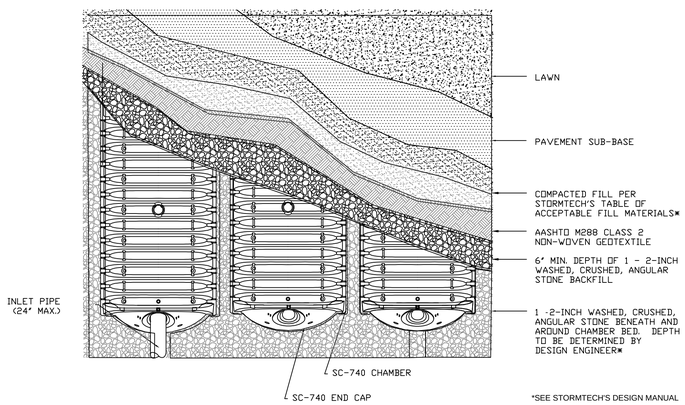
STORMTECH SC-740 CHAMBER SYSTEM
INSPECTION PORT DETAIL
NOT TO SCALE



TYPICAL CROSS SECTION FIELD NO. 2

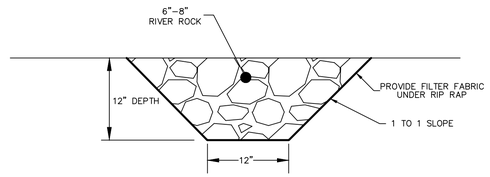
OUTLET CONTROL STRUCTURE

SUBSURFACE INFILTRATION AREA NO. 2

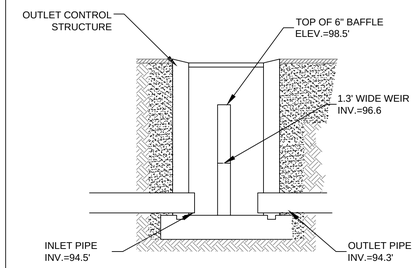


*SEE STORMTECH'S DESIGN MANUAL

STORMTECH SC-740 CHAMBER SYSTEM
PLAN VIEW DETAIL
NOT TO SCALE

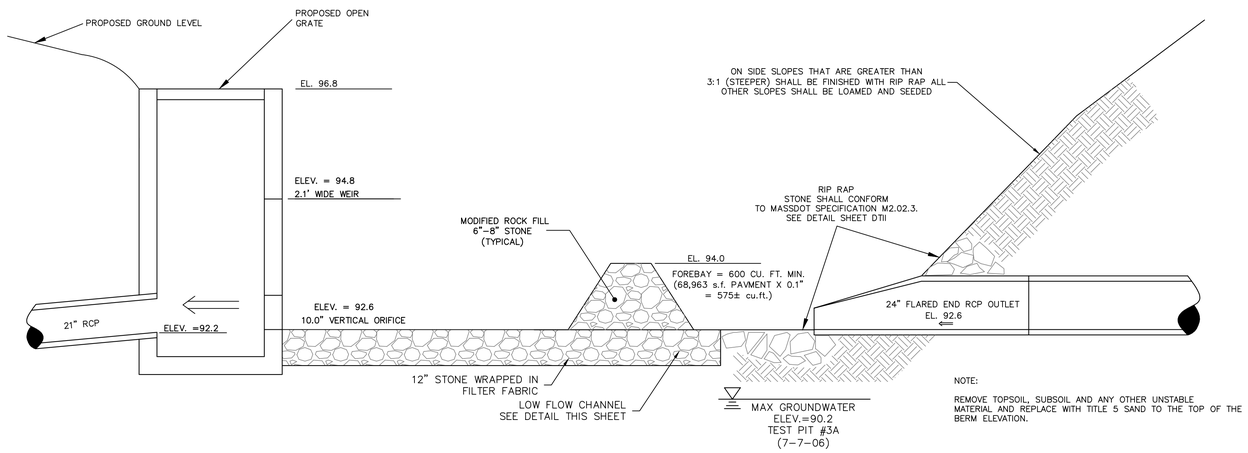


LOW FLOW CHANNEL DETAIL
NOT TO SCALE



OUTLET CONTROL STRUCTURE

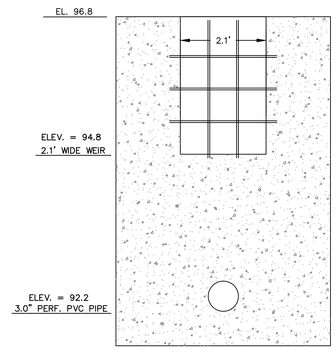
RECONFIGURED OUTLET STRUCTURE
SUBSURFACE INFILTRATION AREA NO. 1



NOTE:

REMOVE TOPSOIL, SUBSOIL AND ANY OTHER UNSTABLE MATERIAL AND REPLACE WITH TITLE 5 SAND TO THE TOP OF THE BERM ELEVATION.

INFILTRATION POND 3 - CROSS SECTION
NOT TO SCALE



DRAINAGE STRUCTURE - FRONT VIEW
NOT TO SCALE

INFILTRATION POND DETAILS

DRAWING REVISIONS

ACTION	DATE	DESCRIPTION
3	5/24/16	NITSCH & BOARD COMMENTS
2	4/26/16	NITSCH & BOARD COMMENTS
1	4/12/16	NITSCH COMMENTS

GENERAL NOTES:

1. PROPERTY LINE INFORMATION SHOWN ON THIS PLAN IS BASED ON AN INSTRUMENT SURVEY PERFORMED BY CAVANARO CONSULTING USING INFORMATION COMPILED FROM AVAILABLE ASSESSOR'S MAPS AND RECORDED DEED INFORMATION.

2. EXISTING UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY LOCATION PRIOR TO EARTH REMOVAL.

3. PROPOSED GAS SERVICE CONNECTION SHALL BE INSTALLED BY THE LOCAL GAS SERVICE PROVIDER. CONSTRUCTION DETAILS OF THE GAS CONNECTION ARE AVAILABLE AT THE GAS COMPANY.

4. PROPOSED ELECTRICAL SERVICE CONNECTION FROM THE NEAREST UTILITY POLE SHALL BE INSTALLED BY THE LOCAL ELECTRIC SERVICE PROVIDER.

5. PROPOSED WATER SERVICE CONNECTION SHALL BE TO THE NEAREST MAIN LINE BRANCH IN ACCORDANCE WITH CITY OF NEW BEDFORD WATER DEPARTMENT STANDARDS.

6. ALL SANITARY SEWER CONNECTIONS SHALL BE REVIEWED AND APPROVED BY THE CITY OF NEW BEDFORD ENGINEERING DEPARTMENT PRIOR TO CONSTRUCTION.

LEGEND

	PROPERTY LINE
TEC	PROP. TELEPHONE, ELECTRIC & CABLE
G	EX GAS LINE
G	PROPOSED GAS LINE
W	EX WATER LINE
W	PROPOSED WATER LINE
S	EXISTING SEWER LINE
S	PROPOSED SEWER LINE
D	EXISTING DRAIN LINE
D	PROPOSED DRAIN LINE
	EXISTING HYDRANT
	PROPOSED HYDRANT
WV	EXISTING WATER VALVE
WV	PROPOSED WATER VALVE
	EXISTING CATCH BASIN
	PROPOSED CATCH BASIN
D	EXISTING DRAIN MANHOLE
D	PROPOSED DRAIN MANHOLE
	TREE LINE
TYP.	TYPICAL

COMMONWEALTH OF MASSACHUSETTS BRENDAN P. SULLIVAN No. 41358 REGISTERED PROFESSIONAL ENGINEER

COMMONWEALTH OF MASSACHUSETTS BRENDAN P. SULLIVAN No. 40922 REGISTERED PROFESSIONAL LAND SURVEYOR

PLAN TO ACCOMPANY NOTICE OF INTENT

NORTHSIDE FARM

DETAIL SHEET I

CAVANARO CONSULTING
687 MAIN STREET
P.O. BOX 5175
NORWELL, MASSACHUSETTS 02061
PHONE: 781.659.8187
FAX: 781.659.8186

OWNER/APPLICANT:

NEW BEDFORD COUSINS LLC
P.O. BOX 36
SCITUATE, MA 02066

PROJECT NO. : 5005	DRAWING NO.
SCALE : AS SHOWN	DTI
DATE : 3/3/16	
DESIGNED BY : BPS	
DRAWN BY : BPS	SHEET NO. 8 OF 11
CHECKED BY : JCC	FILENAME: Z:\5005\DWG\NOI\NORTHSIDE FARM NOI