

PUBLIC MEETING

July 29, 2015

At:

Mother Brook Arts & Community Center
(Old Avery School)
Old Library
123 High Street
Dedham, Massachusetts

7:00 PM

For the Proposed

Colburn Street Bio-Retention Basin Project

In the Town of Dedham, Massachusetts

**** This Public Meeting is being graciously Co-Sponsored by the
Mother Brook Community Group ****

THE TOWN OF DEDHAM
NOTICE OF A PUBLIC HEARING

As a condition of approval from the Parks & Recreation Commission as voted at their meeting held on 5/13/13, The Engineering Department must hold a Public Meeting to discuss the proposed Colburn Street Bio-Retention Basin project proposed to be installed on Parks & Recreation Land at 87 Hyde Park Street in Dedham, Massachusetts.

WHERE: Mother Brook Arts & Community Center (Old Avery School)
123 High Street
Dedham, MA 02026

WHEN: July 29, 2015 at 7:00 PM

PURPOSE: The purpose of this meeting is to provide the abutters with the opportunity to become fully acquainted with the proposed Colburn Street Bio-Retention Basin Project. All views and comments made at the meeting will be reviewed and considered to the maximum extent possible.

PROPOSAL: The proposed project is being funded through a 319 Grant awarded to Dedham by the State. A Bio-Retention Basin is proposed to be constructed to aid in the reduction of phosphorus, nitrogen and bacteria that pollutes the Mother Brook.

Mother Brook currently is listed on the Massachusetts Year 2014 Integrated List of Waters, which lists the state's impaired water bodies.

- A Total Maximum Daily Load (TMDL) is in place for bacteria for Mother Brook, which limits the amount of bacteria that can be discharged to the brook.
- Mother Brook is additionally listed as impaired for low flow alterations, Color, DDT, Mercury in Fish Tissue, Dissolved Oxygen, PCB in Fish Tissue, Phosphorus (Total), Taste and Odor.
- The planned Bio-Retention Basin will reduce the pollution entering the brook from the Town's stormwater system, and contribute to the water quality and aesthetic value of Mother Brook.

Included with this attachment is a copy of the construction plan and landscaping plan. The intent is to make this an inviting destination location for residents to go to sit and observe the multitude of colorful plantings while at the same time providing a much needed benefit to the water quality of the Mother Brook. We hope this project will spur other ideas to make this property more useful for the residents of all ages in this area. We apologize for the short notice of this meeting, but we are under time constraints that must be followed as part of the grant. We appreciate your understanding.

Anyone with questions about the project or the meeting is encouraged to contact the Director of Engineering, Jason L. Mammone, P.E., at (781) 751-9350 or at jmammone@dedham-ma.gov.

CLIENT

NOTES

CONSTRUCTION DOCUMENTS

PROJECT

Neponset River Watershed Stormwater Runoff Mitigation Dedham, Massachusetts

SEAL



REVISION

NO.	DESCRIPTION

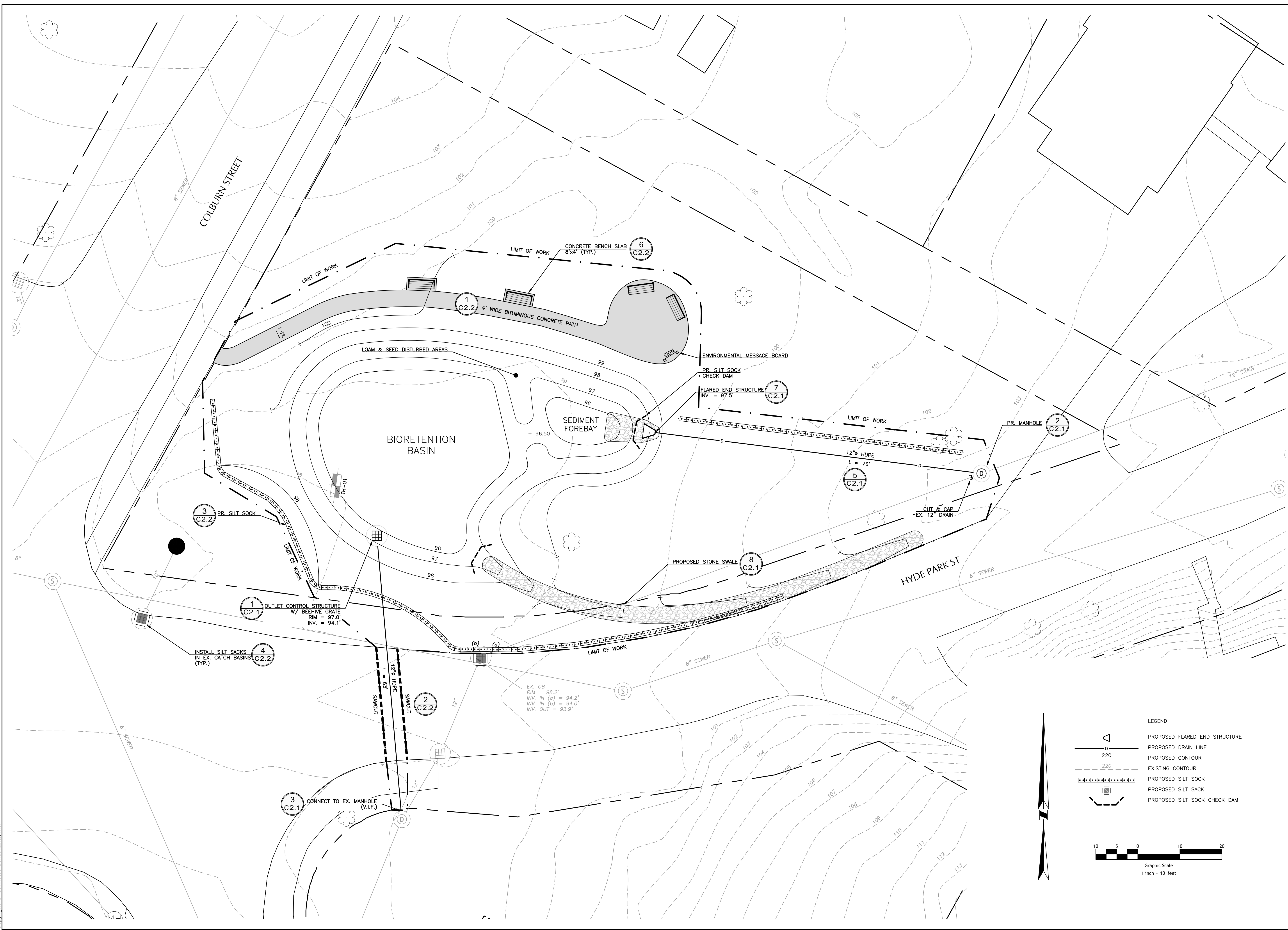
DRAWING TITLE:

**COLBURN STREET
DETENTION BASIN**

JOB #: 15038.00
DATE: 06/30/2015
SCALE: as shown
DRAWN BY: PC
REVIEWED BY: AT

DRAWING NO:
C-1.2

FILE: 15033.00 neponsett rws - colburn amt.dwg



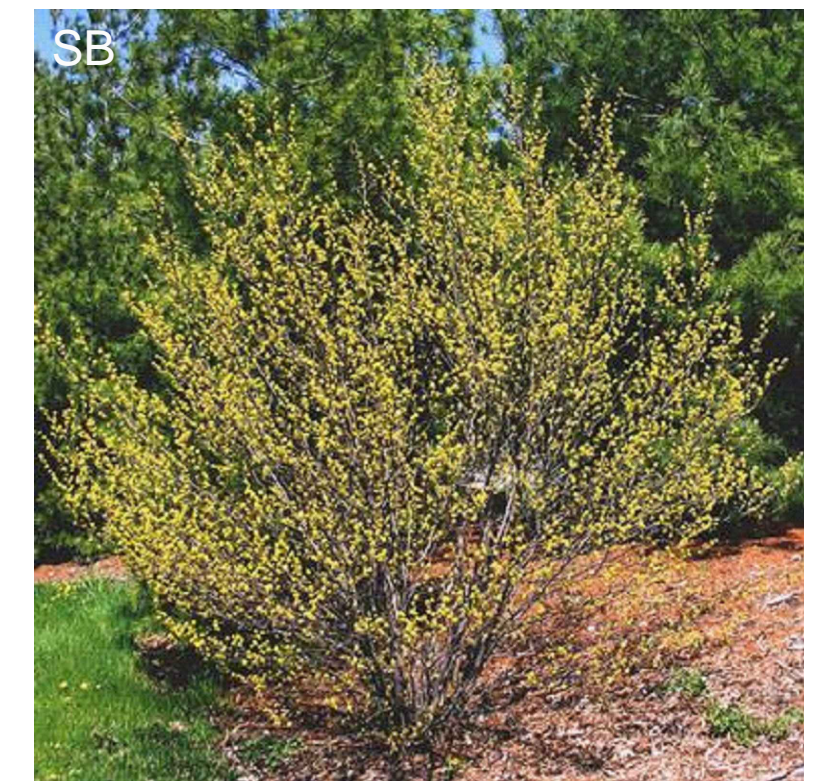
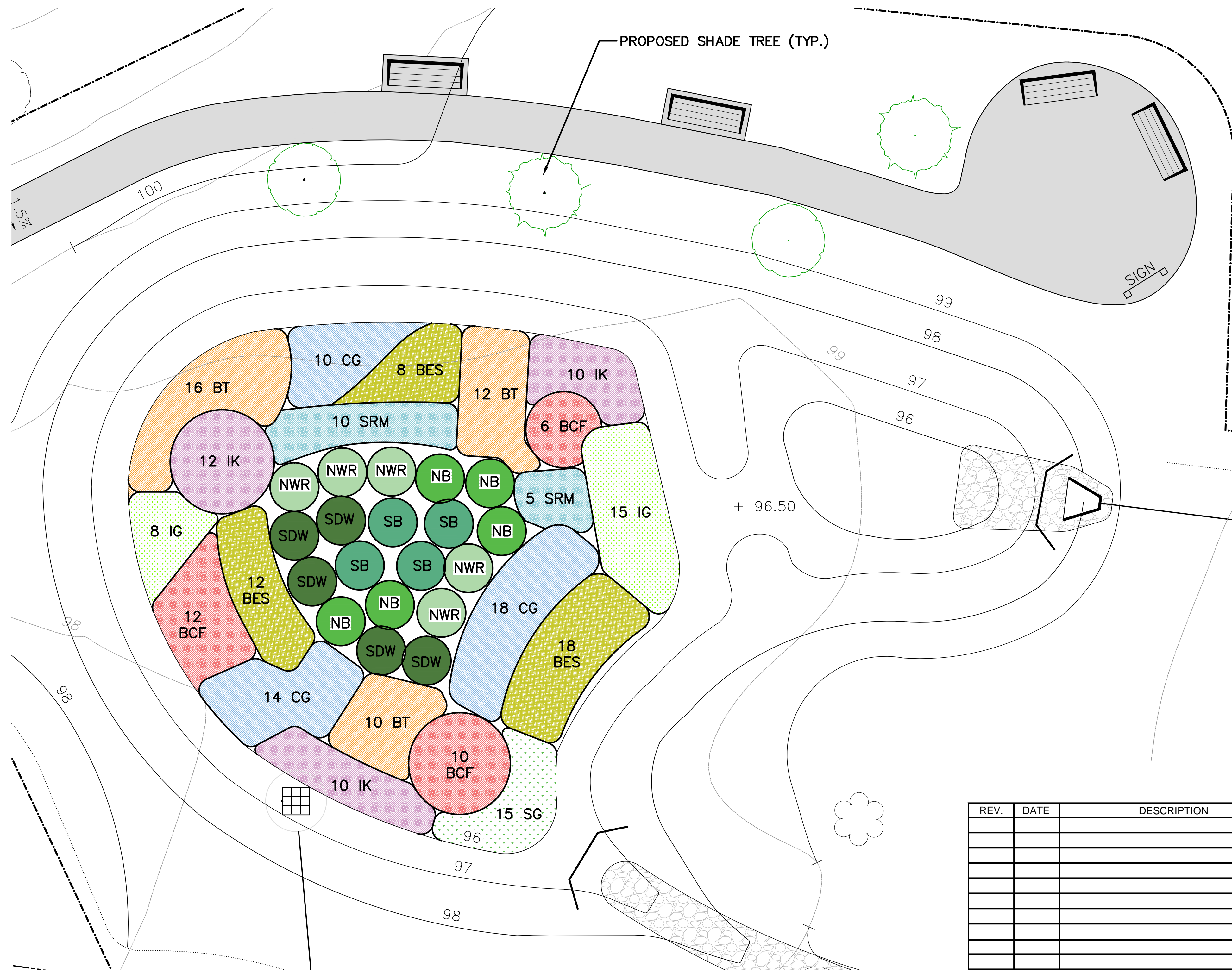
LEGEND

- PROPOSED FLARED END STRUCTURE
- PROPOSED DRAIN LINE
- PROPOSED CONTOUR
- EXISTING CONTOUR
- PROPOSED SILT SOCK
- PROPOSED SILT SACK
- PROPOSED SILT SOCK CHECK DAM

Graphic Scale
1 inch = 10 feet

SHRUBS					
SYMBOL	BOTANICAL NAME	COMMON NAME	BLOOM INFORMATION	QUANTITY	SIZE (GAL)
NB	PHYSOCARPUS OPULIFOLIUS	NINEBARK	MAY-JUNE; FOLIAGE/FRUIT IN FALL	5	5
NWR	VIBURNUM CASSINOIDES	NORTHERN WILD RASIN	LATE JUNE; FOLIAGE	5	5
SB	LINDERA BENZOIN	SPICEBUSH	MARCH; FOLIAGE; FRUIT LATE SUMMER	4	5
SDW	CORNUS AMOMUM	SILKY DOGWOOD	MID-JUNE; FRUIT IN SEPTEMBER	5	5

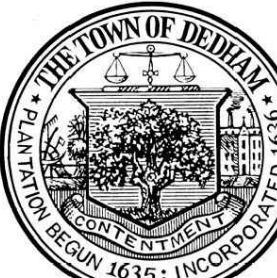
PERENNIALS / HERBACEOUS GROUNDCOVER					
SYMBOL	BOTANICAL NAME	COMMON NAME	BLOOM INFORMATION	QUANTITY	SIZE (GAL)
BCF	LOBELIA SIPHILITICA	BLUE CARDINAL FLOWER	JULY-SEPTEMBER	28	1
BES	RUDBECKIA FULGIDA	BLACKEYED SUSAN	JULY-OCTOBER	38	1
BT	LOTUS CORNICULATUS	BIRDSFOOT-TREFOIL	JUNE-SEPTEMBER	38	1
CG	CHELONE GLABRA		LATE SUMMER - EARLY FALL	42	1
IG	SORGHASTRUM NUTANS	INDIAN GRASS	N/A	23	1
IK	IRIS KAEMPFERI		SUMMER	32	1
SG	PANICUM VIRGATUM	SWITCH GRASS	N/A	15	1
SRM	HIBISCUS PALUSTRIS	SWAMP ROSE MALLOW	JULY-SEPTEMBER	15	1



REV.	DATE	DESCRIPTION	APP'D	DESIGNED BY: NSB
				DRAWN BY: NSB
				CHECKED BY: JLM
				DATE: 7/22/2015
				SCALE: 1" = 5'
				PROJECT NUMBER: 15-02, 319

**NEPONSET RIVER WATERSHED
STORMWATER RUNOFF MITIGATION -
COLBURN ST LANDSCAPING PLAN**

TOWN OF DEDHAM
ENGINEERING DEPARTMENT
55 RIVER STREET, DEDHAM, MA 02026 - (781) 751-9350



DRAWING NO.: 01.1
SHEET 1 OF 1