

PLANTING SCHEDULE

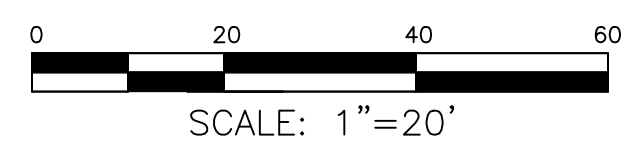
KEY	QUANTITY	NAME
[Orange]	50	TUSSOCK SEDGE (<i>Carex stricta</i>)
[Pink]	75	COMMON RUSH (<i>Juncus effusus</i>)
[Green]	350	SWITCHGRASS (<i>Panicum virgatum</i>)
[Light Blue]	15	BLUE FLAB (<i>Iris versicolor</i>)
[Light Green]	50	JOE PYE WEED (<i>Eupatorium maculatum</i>)
[Light Purple]	20	BLUE CARDINAL FLOWER (<i>Lobelia siphilitica</i>)
[Light Yellow]	100	FOX SEDGE (<i>Carex vulpinoidea</i>)
[Light Cyan]	15	NEW YORK ASTER (<i>Aster novi-belgii</i>)
[Light Magenta]	20	NEW YORK ASTER (<i>Aster novi-belgii</i>)
[Light Blue-Gray]	40	BLUE CARDINAL FLOWER (<i>Lobelia siphilitica</i>)
[Light Purple-Gray]	50	NEW YORK IRONWEED (<i>Vernonia noveboracensis</i>)
[Light Blue-Gray]	50	NEW ENGLAND ASTER (<i>Aster novae-angliae</i>)
[Light Red]	150	BITTER PANICGRASS (<i>Panicum amarum</i>)
[Light Green-Gray]	40	BLUE CARDINAL FLOWER (<i>Lobelia siphilitica</i>)
[Light Magenta-Gray]	35	BLUE FLAB (<i>Iris versicolor</i>)
[Light Green-Gray]	75	COMMON RUSH (<i>Juncus effusus</i>)
[Light Cyan-Gray]	50	NEW YORK IRONWEED (<i>Vernonia noveboracensis</i>)
[Light Blue-Gray]	15	NEW YORK ASTER (<i>Aster novi-belgii</i>)
[Light Yellow-Gray]	15	SWITCHGRASS (<i>Panicum virgatum</i>)
[Light Purple-Gray]	20	BLUE CARDINAL FLOWER (<i>Lobelia siphilitica</i>)
[Light Orange-Gray]	50	TUSSOCK SEDGE (<i>Carex stricta</i>)
[Light Blue-Gray]	20	BLUE CARDINAL FLOWER (<i>Lobelia siphilitica</i>)

LANDSCAPING

HATCH	DESCRIPTION
[Stippled]	STANDARD GRASS SEED ON SHALLOW SLOPES

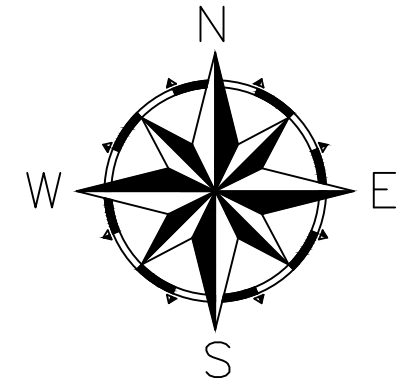
LEGEND

LINE STYLE	DESCRIPTION
--- 1' ---	EXISTING 1' CONTOUR
--- 5' ---	EXISTING 5' CONTOUR
W	EXISTING UNDERGROUND WATER
S	EXISTING UNDERGROUND SEWER
G	EXISTING UNDERGROUND GAS
T	EXISTING TELEPHONE LINES
OHW	EXISTING OVERHEAD WIRES
D	EXISTING DRAINAGE
X	EXISTING FENCE
---	EXISTING TREELINE
P/L	PROPERTY LINES
HWM	BORDERING VEGETATED WETLANDS
50'	50' BWV BUFFER ZONE
100'	100' BWV BUFFER ZONE
---	FLOOD ZONE AE
---	PROPOSED LIMIT OF WORK
---	PROPOSED CONTOUR
---	LIMITS OF UNDERGROUND GRAVEL
---	PROPOSED PERFORATED DRAIN LINE
[Stippled]	RIPRAP STONE



General Notes

1. THE LOCATION OF UNDERGROUND UTILITIES HAS NOT BEEN VERIFIED OR INSPECTED. THE CONTRACTOR, PRIOR TO COMMENCEMENT OF CONSTRUCTION, SHALL VERIFY THE LOCATION OF ALL UTILITIES AND CONTACT "DIG-SAFE" AT 1-888-344-7233.
2. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION TO PREVENT ANY DAMAGE TO ADJACENT PROPERTIES. ALL AREAS WHICH ARE AFFECTED BY THE CONTRACTOR'S OPERATIONS SHALL BE RETURNED TO THEIR ORIGINAL CONDITION OR BETTER, AT NO ADDITIONAL COST TO THE OWNER.
3. ANY CHANGE IN FIELD CONDITIONS SHALL BE REPORTED TO THE ENGINEER TO INSURE THAT ANY MODIFICATIONS TO THE ORIGINAL DESIGN ARE PROPER AND ADEQUATE TO SERVE THE PROJECT'S NEEDS AND COMPLY WITH THE APPLICABLE STANDARDS AND REGULATIONS.
4. CONTRACTOR SHALL IMMEDIATELY REPAIR OR FILL ANY POTHoles THAT OCCUR DUE TO CONSTRUCTION.
5. CONTRACTOR SHALL REPAIR ALL PAVING OR BRICKWORK ON SITE DAMAGED OR REMOVED DURING CONSTRUCTION.
6. REMOVE ALL TEMPORARY EROSION CONTROLS FROM THE SITE AT THE CONCLUSION OF CONSTRUCTION ACTIVITIES.
7. STORMWATER SHALL NOT BE DIRECTED INTO THE BASIN UNTIL ALL PLANTINGS ARE SUITABLY ESTABLISHED. CONTRACTOR SHALL EITHER TIE INTO THE EXISTING CATCH BASIN LAST OR INSTALL A REMOVAL PLUG.



No.	Revision/Issue	Date
5	As-Builts	11/15
4	100% Design for Const.	04/15
3	90% Design	03/15
2	60% Design	02/15
1	Conceptual	01/15

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EPA Green Infrastructure Education and Outreach Project

GATEWAY MARINA BMP, GRAVEL BIORETENTION CELL

South Street and Pleasant Street, Barnstable MA

Project No.: 677-2	Sheet
Date: NOVEMBER 2015	C-4
Drawn By: NC	
Checked By: ML	
Horizontal Datum: NAD88	Vertical Datum: NAVD88

GATEWAY MARINA BMP, BARNSTABLE – LANDSCAPING AND SURFACE TREATMENTS