MASS. COORD. SYSTEM NAD 1983 MAINLAND ZONE

BRICK STEPS

BENCHMARK–DRILL HOLE SET IN CONCRETE WALK– EL.=85.63 (SEE DATUM NOTE)

33" DIA. BEACH TREE

EXISTING BUILDING

CHAIN LINK FENCE (TYPICAL)

LAWN AREA

GRANITE STEPS

CONCRETE PAVILION

PILGRIM MONUMENT

GRANITE STEPS

CONCRETE WALK

BAS RELIEF MONUMENT

FLOOD ZONE X

FLOOD ZONE AE (EL 9)

BAS RELIEF PARK
ASSESSOR MAP 11–3
PARCEL 85

EDGE OF PAVEMENT W/GRANITE CURB

BRADFORD STREET

RYDER STREET

PROVINCETOWN TOWN HALL

BRICK WALK

DETECTABLE WARNING PAD

BENCHMARK–PK SET IN SIDEWALK EL.=6.01 (SEE DATUM NOTE)

EDGE OF LAWN

WOOD SIGN

ASSESSOR MAP 11–3
PARCEL 86

ASSESSOR MAP 11–3
PARCEL 87

EXISTING DWELLING

ASSESSOR MAP 11–3
/ PARCEL 84

ASSESSOR MAP 11–3
PARCEL 74

ASSESSOR MAP 11–3
PARCEL 75

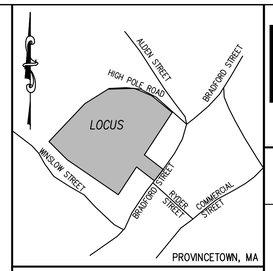
PLAN

20 10 0 20 60

1 inch = 20 ft.

TREE INDEX:

1. NORWAY MAPLE
2. WHITE OAK
3. BLACK LOCUST



KEY MAP
NO SCALE

PLAN REFERENCES:

ASSESSORS MAP 12–1, PARCEL 27

PLAN BOOK 8, PAGE 129

L.C.P. 16813A

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FLOOD NOTE:

FLOOD ZONE AE (EL 9) AS SHOWN ON FEMA FIRM PANEL #25001C0112J & #25001C0116J DATED JULY 16, 2014

DATUM NOTE:

ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM 1988 (NAVD 1988)

LEGEND

EXISTING

- BOUND
- CATCH BASIN
- MANHOLE
- GAS VALVE
- WATER VALVE
- HYDRANT
- ELECTRIC METER
- PULL BOX
- LIGHTPOST
- MISC. SIGN
- POST
- UTILITY POLE
- CHAIN LINK FENCE
- 80 CONTOUR

COASTAL ENGINEERING COMPANY, INC.
260 Cranberry Hwy. Orleans, MA 02653
508.255.6511 Fax: 508.255.6700

NO.	DATE	REVISION	BY

SEAL

PROJECT
CAPE COD PILGRIM MEMORIAL ASSOCIATION
ONE HIGH POLE HILL ROAD
PROVINCETOWN, MA

SHEET TITLE
PLAN SHOWING EXISTING SITE CONDITIONS

SCALE	AS NOTED
DRAWING FILE	C1439404-C3D.dwg
DATE	6-23-15
DRAWN BY	MAP
CHECKED BY	

C1.2.1

1 OF 1 SHEETS

PROJECT NO. C14394.04

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MASS. COORD. SYSTEM NAD 1983 MAINLAND ZONE

GENERAL NOTES:

1. THE PURPOSE OF THIS PROJECT IS TO CONSTRUCT A FUNICULAR SYSTEM WITH ASSOCIATED SITE IMPROVEMENTS.

2. SUPPLY MATERIAL, EQUIPMENT AND LABOR TO INSTALL THE PROPOSED WORK ALONG THE ACCESS AS DESCRIBED AND SHOWN ON THE PLAN AND DETAILS.

3. PERFORMANCE OF THE WORK SHALL BE IN COMPLIANCE WITH THE PLANS, SPECIFICATIONS, AND ORDER OF CONDITIONS ISSUED BY THE PROVINCETOWN CONSERVATION COMMISSION FOR THE REFERENCED PROJECT AND AS DESCRIBED BELOW.

4. ACCESS TO BE FROM OWNERS PROPERTY, WITH MATERIAL BROUGHT IN FROM BOTH THE UPLAND AND BRADFORD STREET.

5. CONSTRUCTION DETAILS TO BE APPROVED BY ENGINEER PRIOR TO CONSTRUCTION.

6. ALL DISTURBED AREAS TO BE REVEGETATED TO MATCH PRE-CONSTRUCTION CONDITIONS.

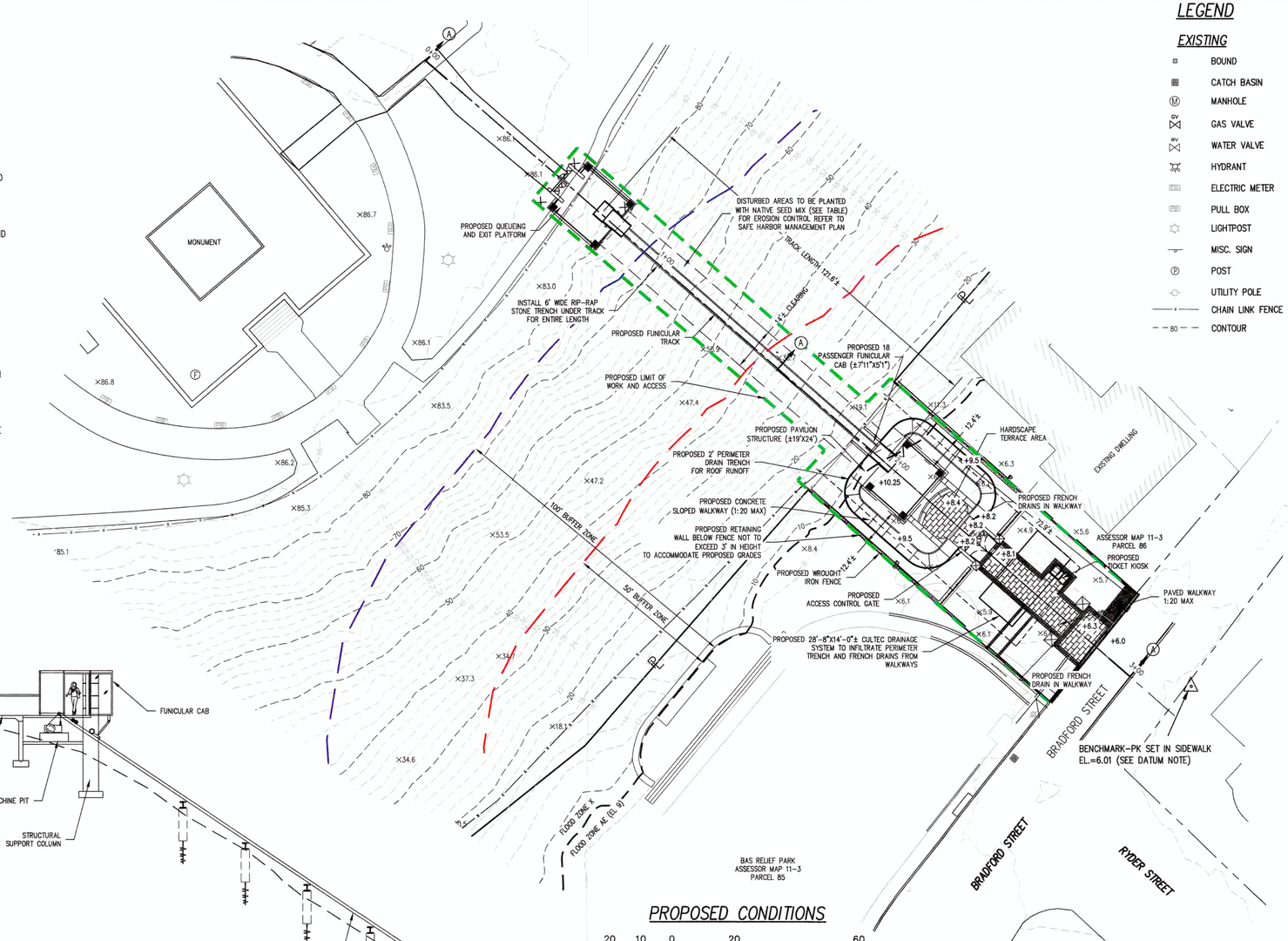
7. CONTRACTOR TO VERIFY ALL DIMENSIONS IN THE FIELD AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

8. ANY CHANGES TO THE DESIGN AND SPECIFICATIONS SHALL BE APPROVED BY THE ENGINEER IN WRITING PRIOR TO IMPLEMENTATION.

9. THE CONTRACTOR SHALL ASCERTAIN THE LOCATION OF EXISTING UNDERGROUND UTILITIES AND STRUCTURES PRIOR TO EXCAVATION, AND SHALL PROTECT UTILITIES AND STRUCTURES WITHIN THE WORK AREA DURING CONSTRUCTION.

10. NO PART OF THIS DESIGN SHALL BE ALTERED WITHOUT PRIOR APPROVAL FROM THE DESIGN ENGINEER. ALL REQUESTS FOR CHANGES SHALL BE MADE IN WRITING PRIOR TO CONSTRUCTION.

11. CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF NON VISIBLE OBSTRUCTIONS.



PROPOSED CONDITIONS

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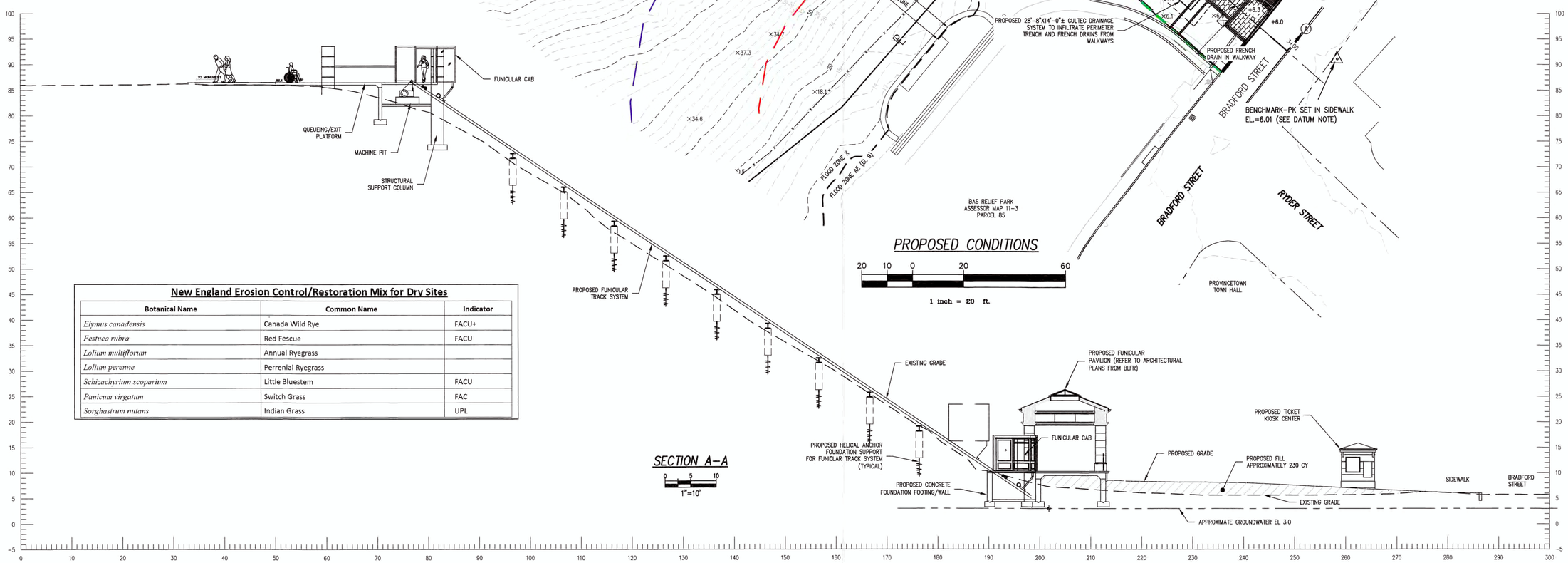
1 inch = 20 ft.



SECTION A-A

0 5 10

1"=10'

New England Erosion Control/Restoration Mix for Dry Sites

Botanical Name	Common Name	Indicator
Elymus canadensis	Canada Wild Rye	FACU+
Festuca rubra	Red Fescue	FACU
Lolium multiflorum	Annual Ryegrass	
Lolium perenne	Perrenial Ryegrass	
Schizachyrium scoparium	Little Bluestem	FACU
Panicum virgatum	Switch Grass	FAC
Sorghastrum nutans	Indian Grass	UPL

FOR ARCHITECTURAL DETAILS AND LANDSCAPE ARCHITECTURAL DETAILS PLEASE REFER TO SUBMITTED PLANS FROM BROWN LINDQUIST FENUCCIO & RABER ARCHITECTS AND HAWK DESIGN, INC FOR MORE INFORMATION

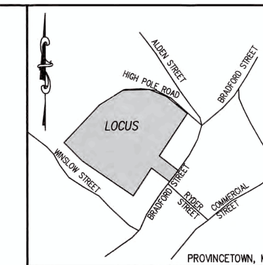
THIS DRAWING IS PREPARED FOR PERMITTING PURPOSES ONLY AND SHALL NOT BE USED FOR CONSTRUCTION. CONTRACTOR SHALL OBTAIN FINAL CONSTRUCTION DETAILS FROM THE ENGINEER PRIOR TO PREPARATION OF CONSTRUCTION BID AND BEFORE BEGINNING ANY WORK.

ISSUED FOR REGULATORY (PCC) REVIEW 6/14/18

LEGEND

EXISTING

- BOUND
- CATCH BASIN
- MANHOLE
- GAS VALVE
- WATER VALVE
- HYDRANT
- ELECTRIC METER
- PULL BOX
- LIGHTPOST
- MISC. SIGN
- POST
- UTILITY POLE
- CHAIN LINK FENCE
- 80 CONTOUR



KEY MAP
NO SCALE

PLAN REFERENCES:

ASSESSORS MAP 12-1, PARCEL 27

PLAN BOOK 8, PAGE 129

L.C.P. 16813A

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COASTAL ENGINEERING COMPANY, INC.
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NO.	DATE	REVISION	BY
1	06-14-18	REVISED STRUCTURES	KES

SEAL

COMMONWEALTH OF MASSACHUSETTS ROGER PAUL MICHNIEWICZ JR. No. 6842 PROFESSIONAL ENGINEER

PROJECT
CAPE COD PILGRIM MEMORIAL ASSOCIATION
ONE HIGH POLE HILL ROAD
PROVINCETOWN, MA

SHEET TITLE
PLAN SHOWING PROPOSED SITE IMPROVEMENTS

SCALE	AS NOTED
DRAWING FILE	C1439404-NOI 03-2018.dwg
DATE	~~04-30-18~~
DRAWN BY	KES/JRN
CHECKED BY	JRN

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1 OF 2 SHEETS

PROJECT NO. C14394.08

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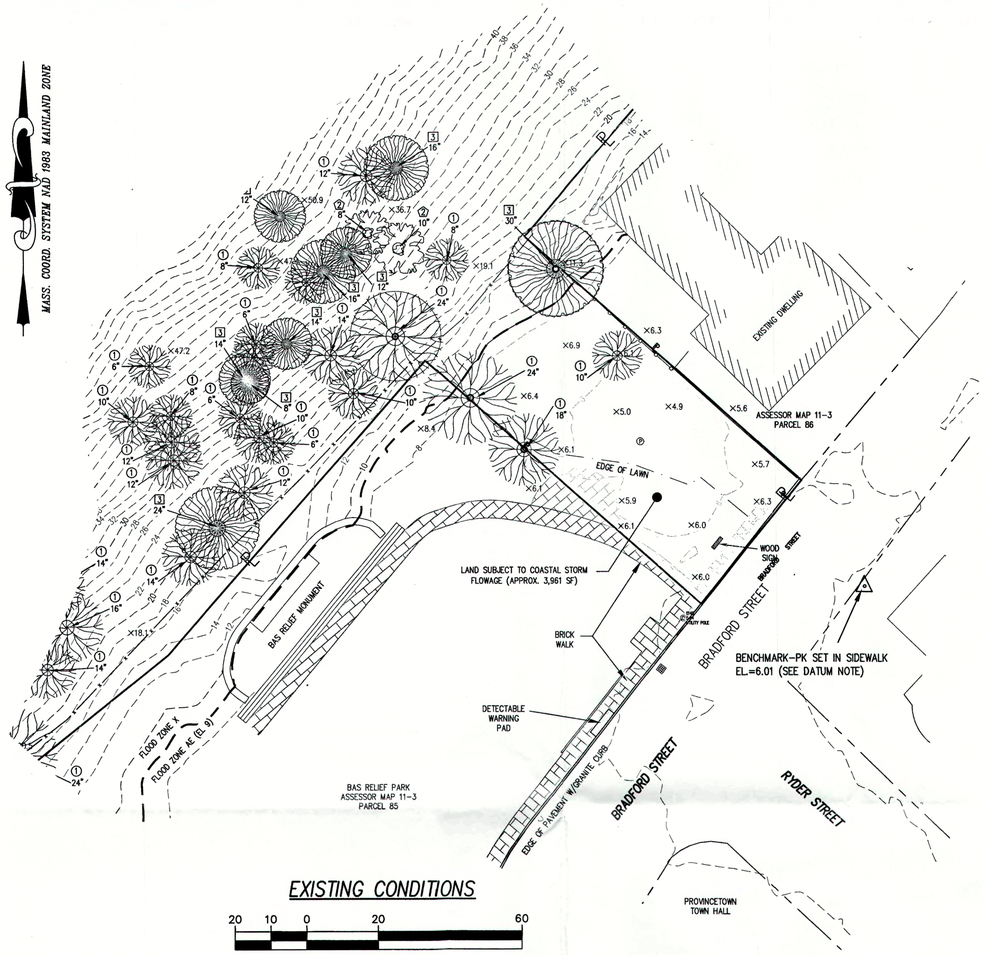

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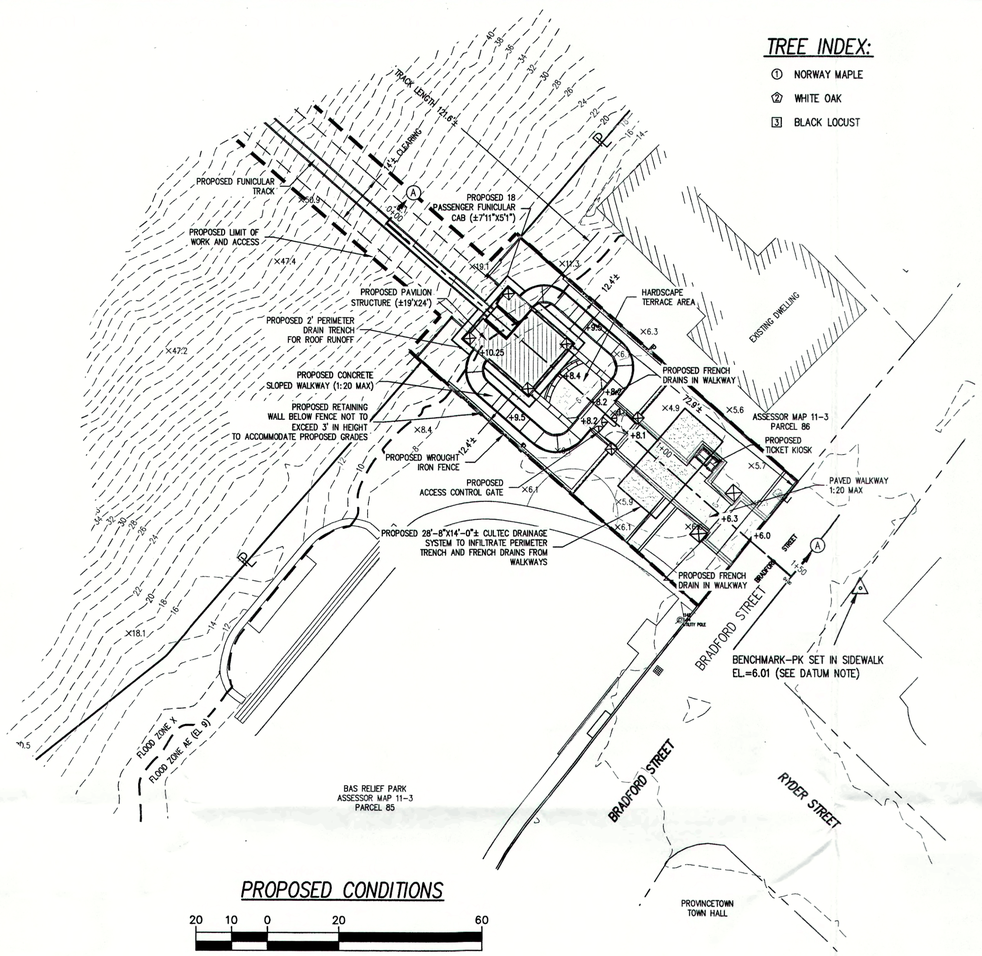

PROPOSED CONDITIONS

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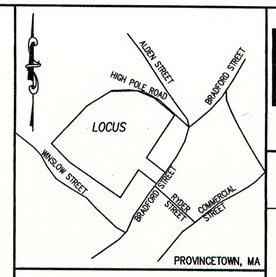
1 inch = 20 ft.



KEY MAP
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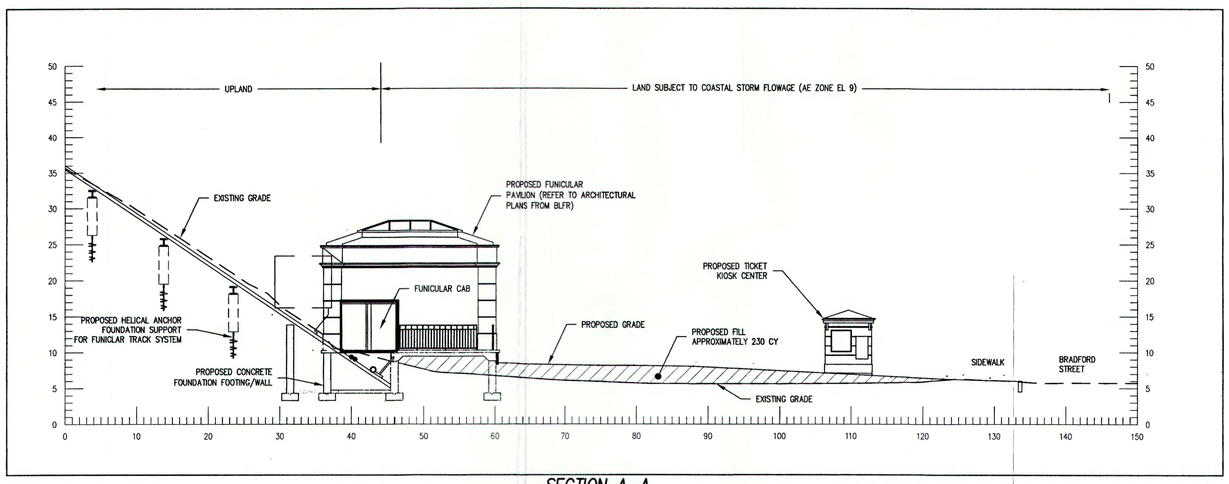

SECTION A-A

0 5 10

1"=10'

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COASTAL ENGINEERING COMPANY, INC.
260 Cranberry Hwy. Orleans, MA 02653
508.255.6511 Fax: 508.255.6700

NO.	DATE	REVISION	BY

SEAL

COMMONWEALTH OF MASSACHUSETTS ROGER PAUL MICHNIEWICZ CIVIL 4/30/18

PROJECT
CAPE COD PILGRIM MEMORIAL ASSOCIATION
ONE HIGH POLE HILL ROAD PROVINCETOWN, MA

SHEET TITLE
PLAN SHOWING PROPOSED SITE IMPROVEMENTS

SCALE	AS NOTED
DRAWING FILE	C1439404-NOI 03-2018.dwg
DATE	04-30-18
DRAWN BY	KES/JRN
CHECKED BY	JRN

C1.2.1

1 OF 1 SHEETS

PROJECT NO. C14394.04

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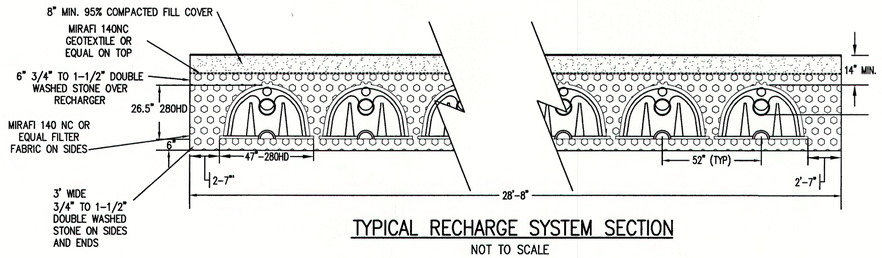
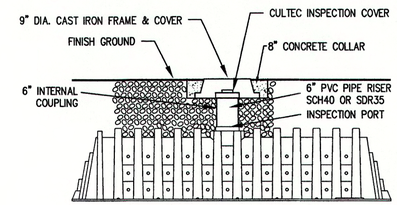
MASS. COORD. SYSTEM NAD 1983 MAINLAND ZONE



TYPICAL RECHARGE SYSTEM SECTION

NOT TO SCALE



INSPECTION PORT

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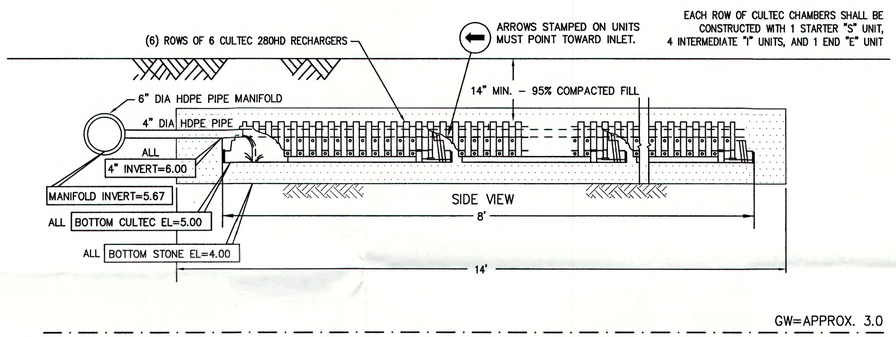
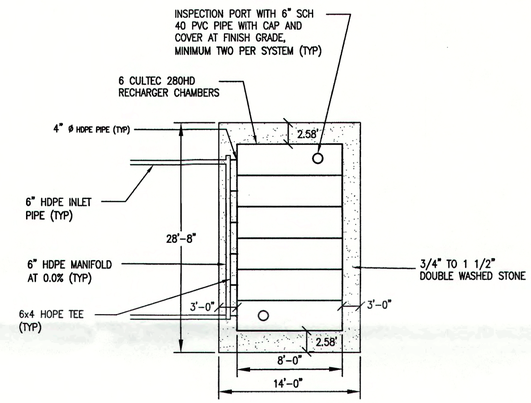


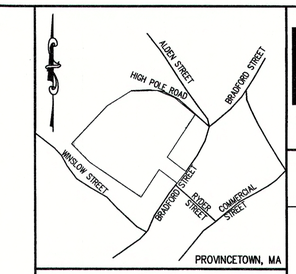
RECHARGE SYSTEM PROFILE

NOT TO SCALE



PLAN VIEW – RECHARGE SYSTEM

NOT TO SCALE



KEY MAP

NO SCALE

PLAN REFERENCES:

ASSESSORS MAP 12-1, PARCEL 27

PLAN BOOK 8, PAGE 129

L.C.P. 16813A

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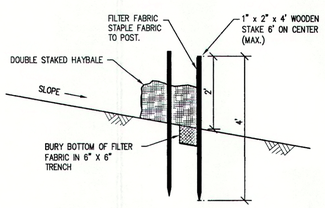
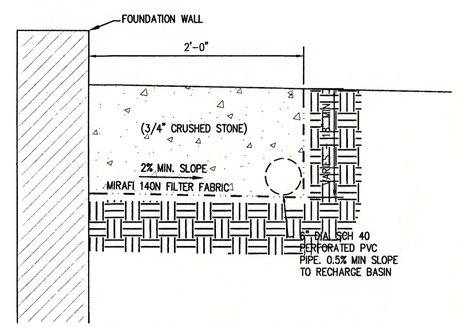


HAYBALE SILT BARRIER DETAIL

NO SCALE



PERIMETER TRENCH DRAIN DETAIL

(NOT TO SCALE)

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COASTAL ENGINEERING COMPANY, INC.
260 Cranberry Hwy. Orleans, MA 02653
508.255.6511 Fax: 508.255.6700

NO.	DATE	REVISION	BY

SEAL

COMMONWEALTH OF MASSACHUSETTS ROGER PAUL MICHNIEWICZ CIVIL 35243 REGISTERED PROFESSIONAL ENGINEER

4-30-18

PROJECT: CAPE COD PILGRIM MEMORIAL ASSOCIATION
ONE HIGH POLE HILL ROAD PROVINCETOWN, MA

SHEET TITLE: DETAILS

SCALE	AS NOTED
DRAWING FILE	C1439404-NOI 03-2018.dwg
DATE	04-30-18
DRAWN BY	KES/JRN
CHECKED BY	JRN

C1.2.2

1 OF 1 SHEETS

PROJECT NO. C14394.04

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PLANT SCHEDULE SITE

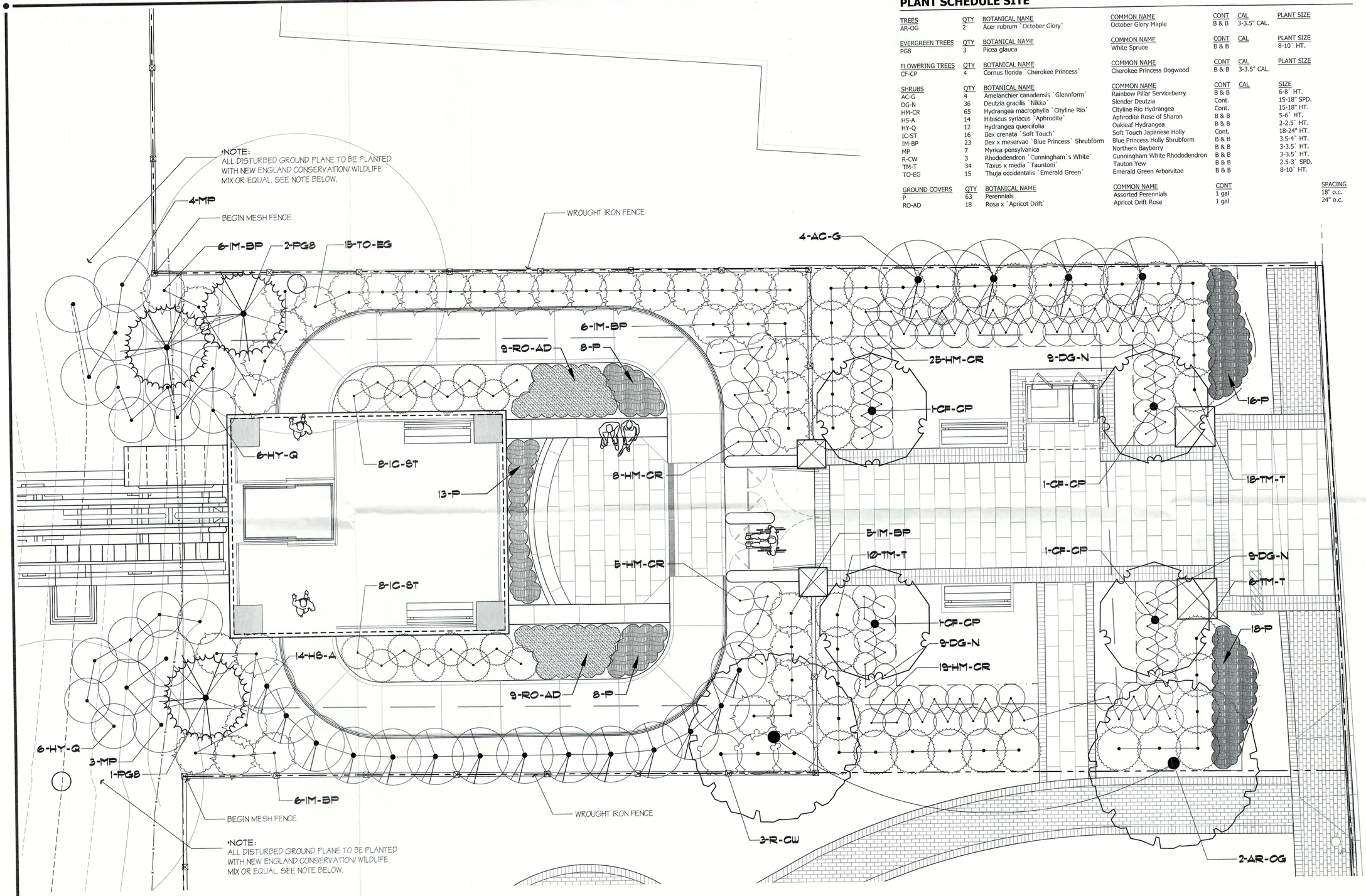
TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	PLANT SIZE
AR-OG	2	Acer rubrum `October Glory`	October Glory Maple	B & B	3-3.5" CAL.	

EVERGREEN TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	PLANT SIZE
PG8	3	Picea glauca	White Spruce	B & B		8-10` HT.

FLOWERING TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	PLANT SIZE
CF-CP	4	Cornus florida `Cherokee Princess`	Cherokee Princess Dogwood	B & B	3-3.5" CAL.	

SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE
AC-G	4	Amelanchier canadensis `Glennform`	Rainbow Pillar Serviceberry	B & B		6-8` HT.
DG-N	36	Deutzia gracilis `Nikko`	Slender Deutzia	Cont.		15-18" SPD.
HM-CR	65	Hydrangea macrophylla `Cityline Rio`	Cityline Rio Hydrangea	Cont.		15-18" HT.
HS-A	14	Hibiscus syriacus `Aphrodite`	Aphrodite Rose of Sharon	B & B		5-6` HT.
HY-Q	12	Hydrangea quercifolia	Oakleaf Hydrangea	B & B		2-2.5` HT.
IC-ST	16	Ilex crenata `Soft Touch`	Soft Touch Japanese Holly	Cont.		18-24" HT.
IM-BP	23	Ilex x meservae `Blue Princess` Shrubform	Blue Princess Holly Shrubform	B & B		3.5-4` HT.
MP	7	Myrica pensylvanica	Northern Bayberry	B & B		3-3.5` HT.
R-CW	3	Rhododendron `Cunningham`s White`	Cunningham White Rhododendron	B & B		3-3.5` HT.
TM-T	34	Taxus x media `Tauntoni`	Tauton Yew	B & B		2.5-3` SPD.
TO-EG	15	Thuja occidentalis `Emerald Green`	Emerald Green Arborvitae	B & B		8-10` HT.

GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING
P	63	Perennials	Assorted Perennials	1 gal	18" o.c.
RO-AD	18	Rosa x `Apricot Drift`	Apricot Drift Rose	1 gal	24" o.c.



BRADFORD STREET

New England Conservation/Wildlife Mix

SPECIES: Virginia Wild Rye, (Elymus virginicus), Little Bluestem, (Schizachyrium scoparium), Big Bluestem, (Andropogon gerárdii), Creeping Red Fescue, (Festuca rubra), Switch Grass, (Panicum virgatum), Partridge Pea, (Chamaecrista fasciculata), Deer Tongue, (Panicum clandestinum), Indian Grass, (Sorghastrum nutans), Ox Eye Sunflower, (Heliopsis helianthoides), Common Milkweed, (Asclepias syriaca), Spotted Joe Pye Weed, (Eupatorium maculatum), Grass Leaved Goldenrod, (Euthamia graminifolia), Blue Vervain, (Verbena hastata), New England Aster, (Aster novae-angliae), Early Goldenrod, (Solidago juncea).
Source: New England Wetland Plants.

CONSERVATION NOTES

1. ALL WORK TO BE DONE IN ACCORDANCE WITH THE DEP ORDER OF CONDITIONS IN ADDITION TO ALL LOCAL ORDINANCES.
2. NO HERBICIDES OR PESTICIDES SHALL BE USED ON SUBJECT PROPERTY.
3. THE LIMIT OF WORK LINE SHALL BE PERMANENTLY MARKED AFTER REMOVAL OF THE HAYBALE LINE OR OTHER APPROVED S.E.C. METHODS.
4. A BUFFER ZONE OF NATURAL VEGETATION SHALL BE LEFT UNDISTURBED OUTSIDE THE WORK LIMIT AREA.
5. ALL EXPOSED SOILS TO BE LOAMED AND SEEDED.
6. LANDSCAPE CONTRACTOR SHALL MEET WITH CONSERVATION AGENT PRIOR TO COMMENCEMENT OF ANY WORK.
7. A TEMPORARY AUTOMATED ABOVE-GROUND IRRIGATION SYSTEM MAY BE REQUIRED FOR THE FIRST TWO-THREE GROWING SEASONS (AFTER WHICH THE SYSTEM IS TO BE REMOVED).

Base plan information provided electronically by Coastal Engineering Company of Orleans, Massachusetts and Brown Lindquist Fenuccio & Raber Achitects, Inc of Yarmouthport, MA.

Hawk Design, Inc.
Landscape Architecture
Land Planning
Sagamore, MA
508-833-8800
info@hawkdesigninc.com

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YARMOUTHPORT, MA 02675
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COASTAL ENGINEERING COMPANY, INC.
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Date: 04.20.18

Revisions:

Num.	Date	Description

MASSACHUSETTS REGISTERED LANDSCAPE ARCHITECT NO. 534
4/20/18

Bradford Access Project

Provincetown, Massachusetts

Drawn By: JP | Checked By: DH

Submission Planting Plan

Scale: 1/4" = 1'-0"

Sheet: L1