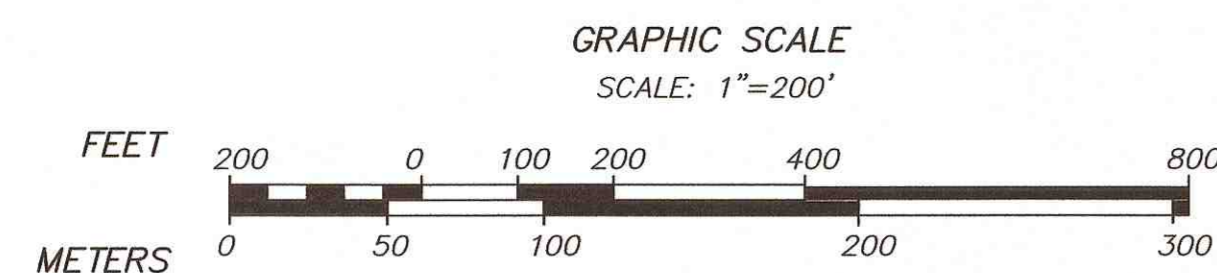


LOCUS CONTEXT MAP:



**LSDP 15, LLC SOLAR DEVELOPMENT
280 & 0 OLD FALMOUTH ROAD
(ASSESSOR'S MAP 100 - LOTS 7 & 8)
-(TO ACCOMPANY A DEVELOPMENT OF
REGIONAL IMPACT APPLICATION-**

**PLANS AND DESIGN HAVE BEEN DEVELOPED IN ACCORDANCE WITH
THE TOWN OF BARNSTABLE ZONING REGULATIONS
ARTICLE III: DISTRICT REGULATIONS, ARTICLE V: ACCESSORY USES,
ARTICLE IX: SITE PLAN REVIEW, & CAPE COD COMMISSION
DEVELOPMENT OF REGIONAL IMPACT APPLICATION SECTION II-4**

LOCATED IN

BARNSTABLE, MASSACHUSETTS

DATE: AUGUST 15, 2016



APPLICANT:

**LSDP 15, LLC
C/O LAKE STREET DEVELOPMENT PARTNERS
180 NORTH STETSON AVENUE
SUITE 3500
CHICAGO, IL 60601
TEL: 847-804-3051**

RECORD OWNERS:

**EAC ORGANICS INC
9289 BONTA BRIDGE ROAD
JORDAN, NEW YORK 13080
TEL: 315-689-1937**

LAND SURVEYOR/SITE CIVIL ENGINEER:

MERIDIAN ASSOCIATES
500 CUMMINGS CENTER SUITE 5950 BEVERLY, MASSACHUSETTS 01915
TELEPHONE: (978) 299-0447 WWW.MERIDIANASSOC.COM
69 MILK STREET, SUITE 302 WESTBOROUGH, MASSACHUSETTS 01581
TELEPHONE: (508) 871-7030

ENVIRONMENTAL CONSULTANT:



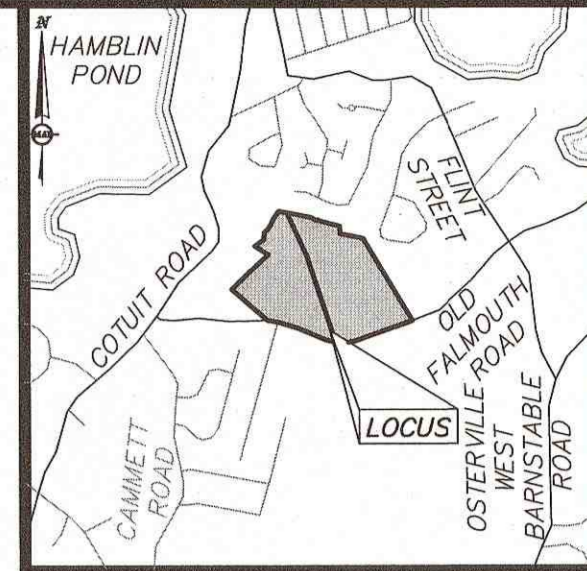
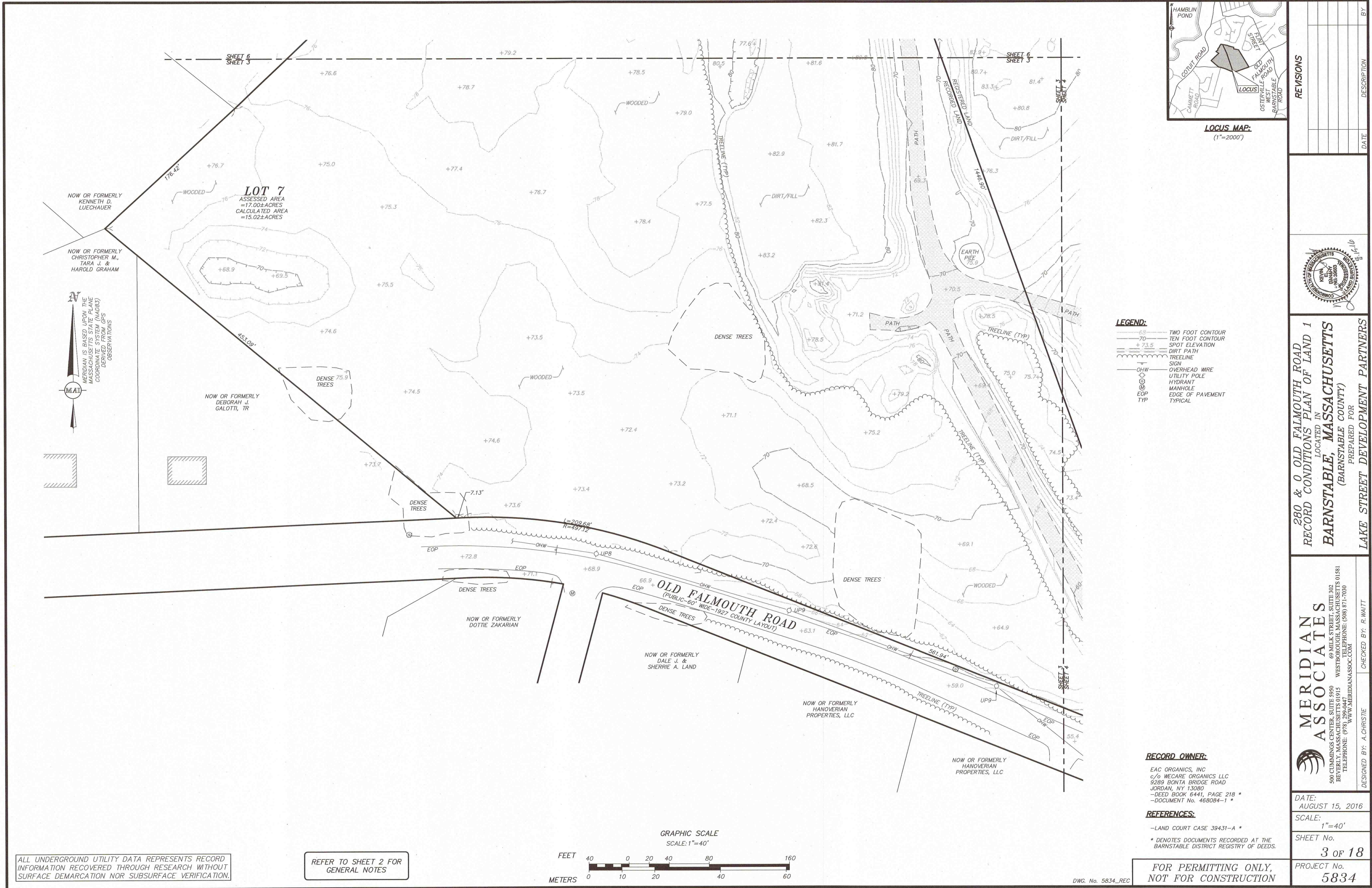
LEC ENVIRONMENTAL CONSULTANTS, INC.
12 RESNIK ROAD, SUITE 1
PLYMOUTH, MA 02360
TEL: (508) 746-9491 FAX: (508) 746-9492
WWW.LECENVIRONMENTAL.COM



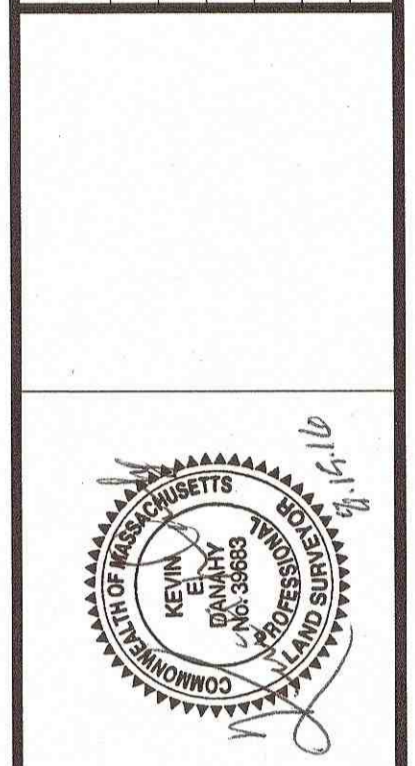
8-15-16

DRAWING INDEX:

- SHEET 1 COVER SHEET & LOCUS CONTEXT MAP
- SHEET 2 RECORD CONDITIONS PLAN INDEX SHEET
- SHEET 3 RECORD CONDITIONS PLAN SHEET 1
- SHEET 4 RECORD CONDITIONS PLAN SHEET 2
- SHEET 5 RECORD CONDITIONS PLAN SHEET 3
- SHEET 6 RECORD CONDITIONS PLAN SHEET 4
- SHEET 7 PERMIT SITE PLAN OF LAND INDEX SHEET
- SHEET 8 PERMIT SITE PLAN OF LAND SHEET 1
- SHEET 9 PERMIT SITE PLAN OF LAND SHEET 2
- SHEET 10 PERMIT SITE PLAN OF LAND SHEET 3
- SHEET 11 PERMIT SITE PLAN OF LAND SHEET 4
- SHEET 12 EROSION & SEDIMENTATION CONTROL PLAN SHEET 1
- SHEET 13 EROSION & SEDIMENTATION CONTROL PLAN SHEET 2
- SHEET 14 EROSION & SEDIMENTATION CONTROL PLAN SHEET 3
- SHEET 15 EROSION & SEDIMENTATION CONTROL PLAN SHEET 4
- SHEET 16 EROSION & SEDIMENTATION CONTROL NOTES AND DETAILS
- SHEET 17 DETAIL SHEET 1
- SHEET 18 DETAIL SHEET 2



REVISIONS	DATE	DESCRIPTION	BY



280 & 0 OLD FALMOUTH ROAD
 RECORD CONDITIONS PLAN OF LAND 1
 LOCATED IN
BARNSTABLE, MASSACHUSETTS
 (BARNSTABLE COUNTY)
 PREPARED FOR
LAKE STREET DEVELOPMENT PARTNERS

MERIDIAN ASSOCIATES
 500 CLIMMINGS CENTER, SUITE 500
 BEVERLY, MASSACHUSETTS 01915
 TELEPHONE: (978) 299-0447
 WWW.MERIDIANASSOC.COM

DATE: AUGUST 15, 2016
 SCALE: 1"=40'
 SHEET No. 3 of 18
 PROJECT No. 5834

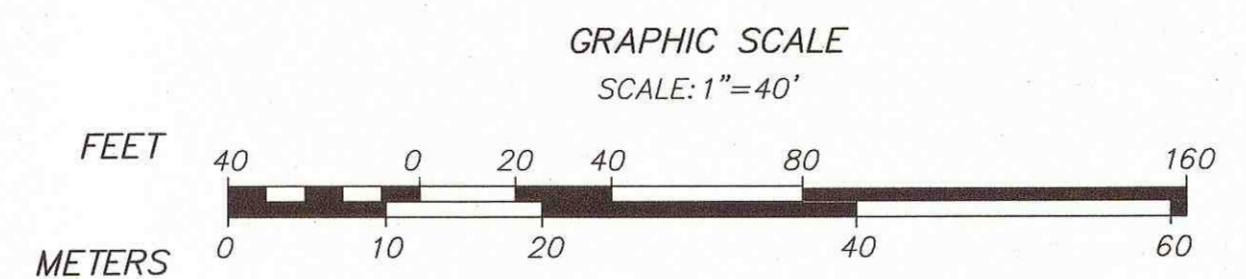
RECORD OWNER:
 EAC ORGANICS, INC
 c/o MECARE ORGANICS LLC
 9289 BONTA BRIDGE ROAD
 JORDAN, NY 13080
 -DEED BOOK 6441, PAGE 218 *
 -DOCUMENT No. 468084-1 *

REFERENCES:
 -LAND COURT CASE 39431-A *
 * DENOTES DOCUMENTS RECORDED AT THE BARNSTABLE DISTRICT REGISTRY OF DEEDS.

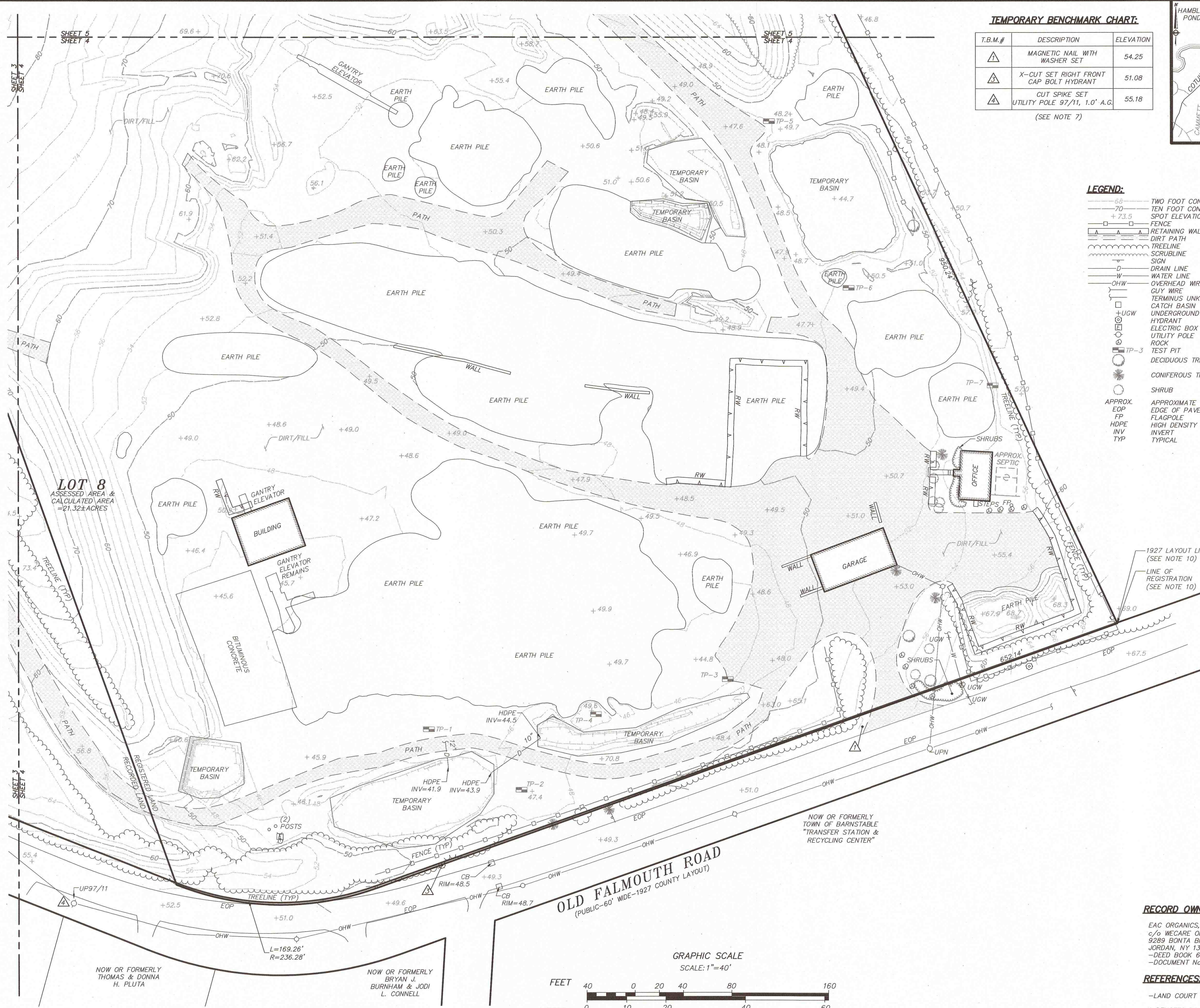
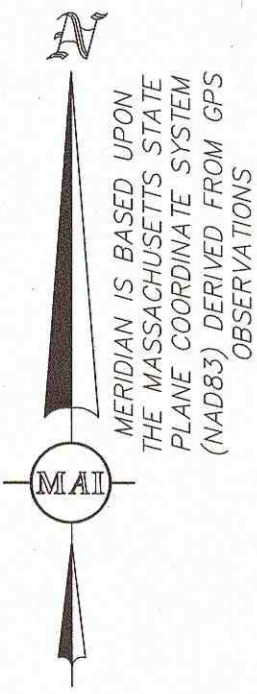
**FOR PERMITTING ONLY,
 NOT FOR CONSTRUCTION**

ALL UNDERGROUND UTILITY DATA REPRESENTS RECORD INFORMATION RECOVERED THROUGH RESEARCH WITHOUT SURFACE DEMARCATON NOR SUBSURFACE VERIFICATION.

REFER TO SHEET 2 FOR GENERAL NOTES



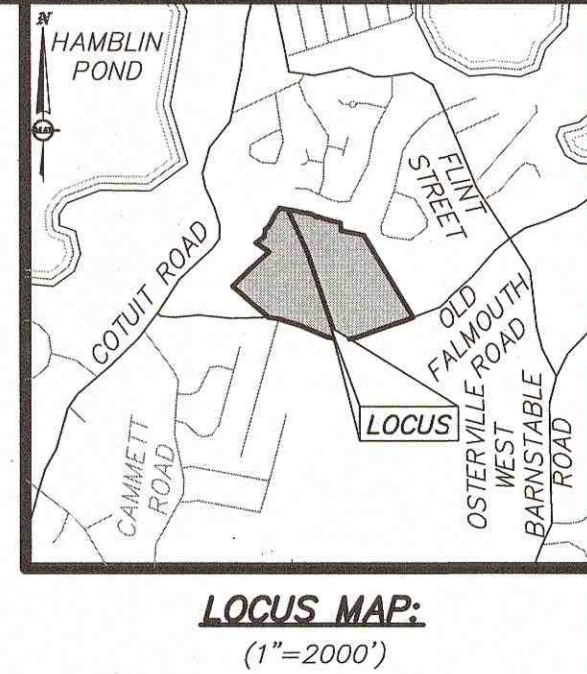
DWG. No. 5834_REC



TEMPORARY BENCHMARK CHART:

T.B.M.#	DESCRIPTION	ELEVATION
▲	MAGNETIC NAIL WITH WASHER SET	54.25
▲	X-CUT SET RIGHT FRONT CAP BOLT HYDRANT	51.08
▲	CUT SPIKE SET UTILITY POLE 97/11, 1.0' A.G.	55.18

(SEE NOTE 7)



- LEGEND:**
- 65 — TWO FOOT CONTOUR
 - 70 — TEN FOOT CONTOUR
 - + 73.5 — SPOT ELEVATION
 - — — FENCE
 - — — RETAINING WALL
 - — — DIRT PATH
 - — — TREELINE
 - — — SCRUBLINE
 - — — SIGN
 - — — DRAIN LINE
 - — — WATER LINE
 - — — OHW
 - — — OVERHEAD WIRE
 - — — GUY WIRE
 - — — TERMINUS UNKNOWN
 - — — CATCH BASIN
 - — — HYDRANT
 - — — UNDERGROUND WATER PAINT MARKER
 - — — ELECTRIC BOX
 - — — UTILITY POLE
 - — — ROCK
 - — — TP-3 TEST PIT
 - — — DECIDUOUS TREE
 - — — CONIFEROUS TREE
 - — — SHRUB
 - — — APPROXIMATE EDGE OF PAVEMENT
 - — — FLAGPOLE
 - — — HDPE
 - — — INV
 - — — TYP

SOILS INFORMATION

TEST PITS WERE PERFORMED ON APRIL 22, 2016 BY MERIDIAN ASSOCIATES, INC. (ANDREW RODRIGUEZ CSE).

TEST PIT: TP-1 (ELEV=45.9±)
0'-36" HTM: SCRAPWOOD AND YARD WASTE WATER OBSERVED @ 24"
NO E.S.H.G.W.

TEST PIT: TP-2 (ELEV=47.2±)
0'-28" HTM: SAND WITH WOOD AND OTHER ORGANICS
28"-32" B: SAND
32"-132" C: SAND
HTM VARIES IN DEPTH BETWEEN 28" AND 80"
HTM TRANSITIONS IN VERTICAL STEP
NO WATER OBSERVED
NO E.S.H.G.W.

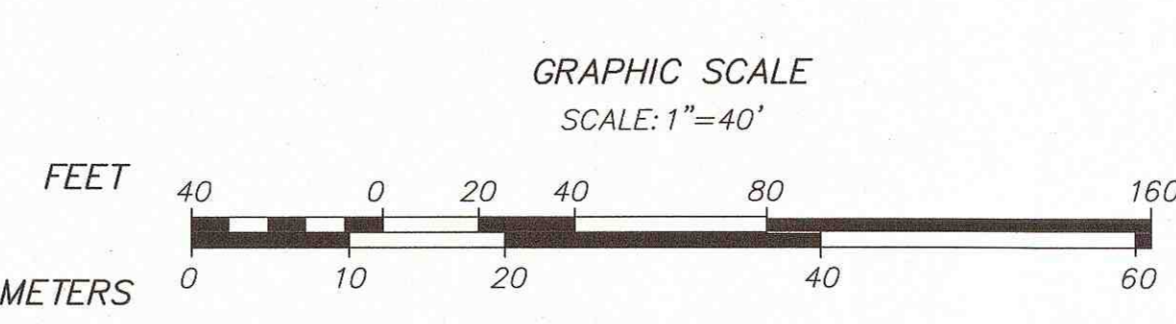
TEST PIT: TP-3 (ELEV=45.6±)
0'-53" HTM: SAND WITH WOOD AND OTHER ORGANICS
53"-72" B: SAND
72"-138" C: SAND
WATER OBSERVED @ 132"
NO E.S.H.G.W.

TEST PIT: TP-4 (ELEV=49.6±)
0'-58" HTM: SAND WITH WOOD AND OTHER ORGANICS
58"-62" B: SAND
62"-72+ C: SAND
WATER OBSERVED @ 57"
NO E.S.H.G.W.

TEST PIT: TP-5 (ELEV=48.0±)
0'-98" HTM: SAND WITH WOOD AND OTHER ORGANICS
WATER OBSERVED @ 93"
NO E.S.H.G.W.

TEST PIT: TP-6 (ELEV=48.1±)
0'-96" HTM: SAND WITH WOOD AND OTHER ORGANICS
96"-120+ HTM: SAND WITH WOOD AND OTHER ORGANICS
*WATER LINE HIT AT 84" FLOODED HOLE
E.S.H.G.W. COULD NOT BE DETERMINED DUE TO HOLE FLOODING

TEST PIT: TP-7 (ELEV=54.4±)
0'-27" HTM: SAND WITH WOOD AND OTHER ORGANICS
27"-36" B: SAND
36"-50+ C: SAND
*ELECTRICAL LINE HIT AT 32"
E.S.H.G.W. COULD NOT BE DETERMINED
ELECTRICAL LINE LIMITED EXCAVATION



ALL UNDERGROUND UTILITY DATA REPRESENTS RECORD INFORMATION RECOVERED THROUGH RESEARCH WITHOUT SURFACE DEMARCATION NOR SUBSURFACE VERIFICATION.

REFER TO SHEET 2 FOR GENERAL NOTES

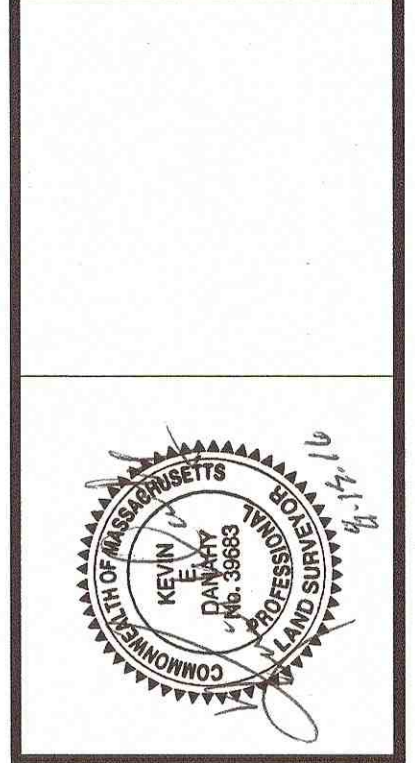
RECORD OWNER:
EAC ORGANICS, INC
c/o WEACRE ORGANICS LLC
5289 BONTA BRIDGE ROAD
JORDAN, NY 13090
-DEED BOOK 6441, PAGE 218 *
-DOCUMENT No. 468084-1 *

REFERENCES:
-LAND COURT CASE 39431-A *

* DENOTES DOCUMENTS RECORDED AT THE BARNSTABLE DISTRICT REGISTRY OF DEEDS.

REVISIONS

NO.	DATE	DESCRIPTION	BY



280 & 0 OLD FALMOUTH ROAD
RECORD CONDITIONS PLAN OF LAND 2
LOCATED IN
BARNSTABLE, MASSACHUSETTS
(BARNSTABLE COUNTY)
PREPARED FOR
LAKE STREET DEVELOPMENT PARTNERS

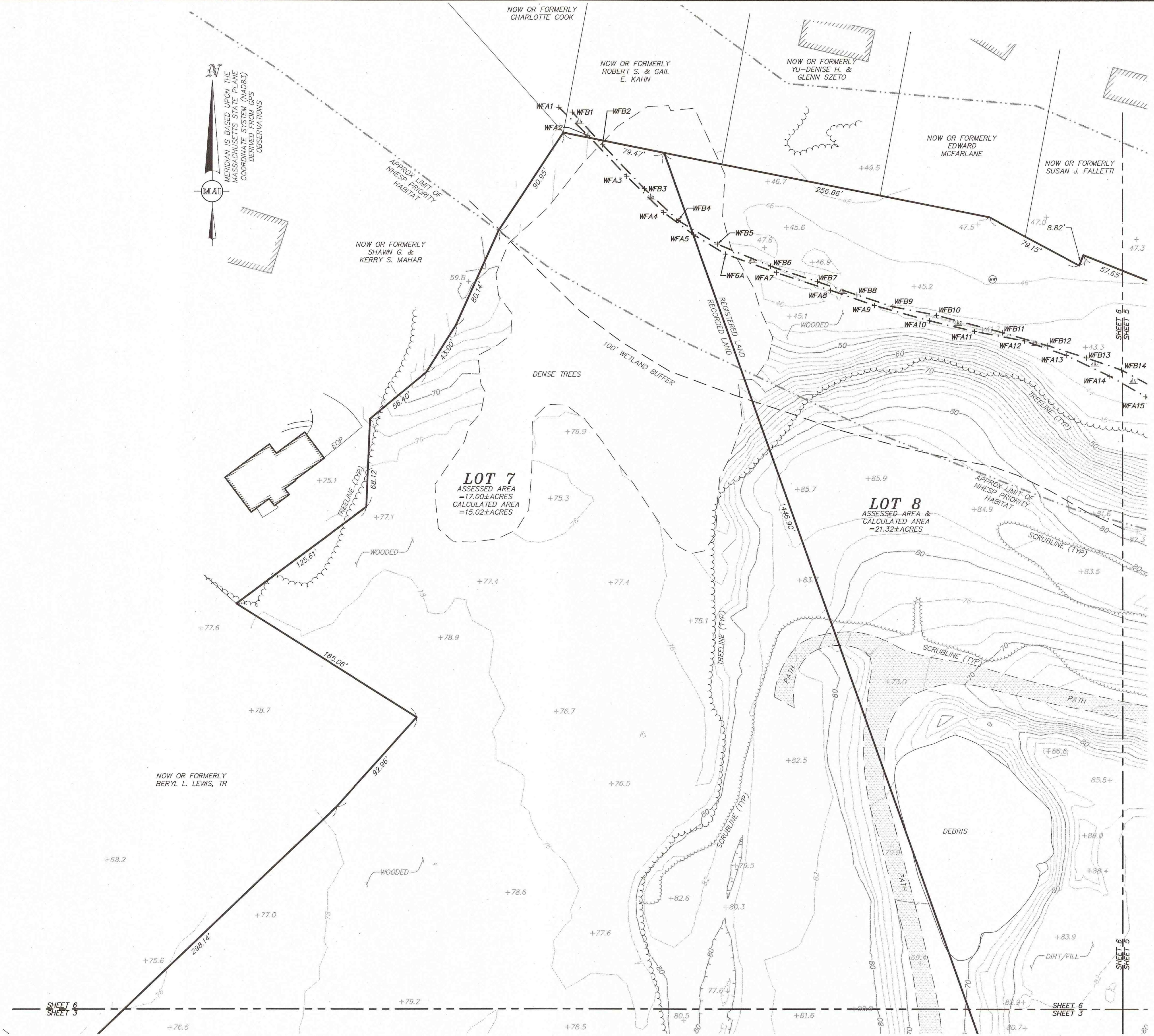
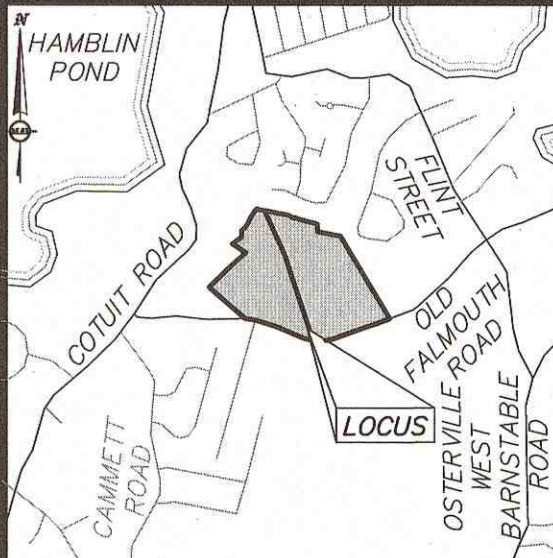
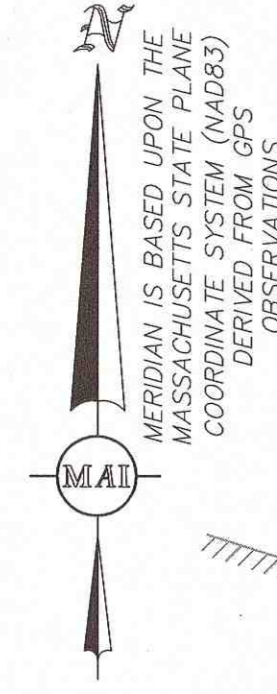
MERIDIAN ASSOCIATES
69 MILK STREET, SUITE 302
BEVERLY, MASSACHUSETTS 01915
TELEPHONE: (978) 299-0447
WWW.MERIDIANASSOC.COM

DESIGNED BY: A. CHRISTIE
CHECKED BY: R. WAITT

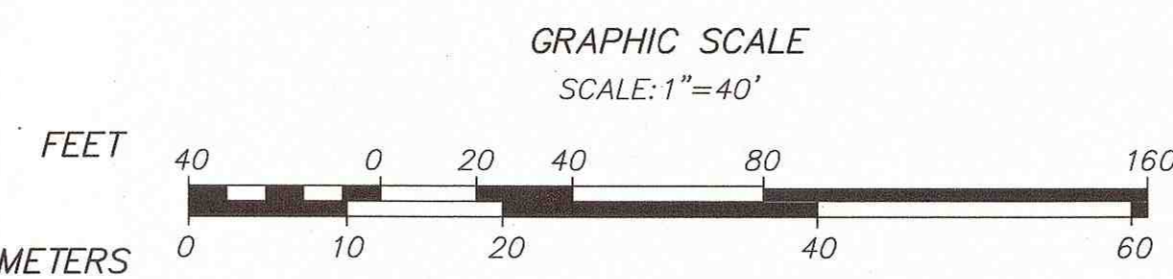
DATE: AUGUST 15, 2016
SCALE: 1"=40'
SHEET No. 4 OF 18
PROJECT No. 5834

FOR PERMITTING ONLY,
NOT FOR CONSTRUCTION

DWG. No. 5834_REC



- LEGEND:**
- 68' — TWO FOOT CONTOUR
 - 70' — TEN FOOT CONTOUR
 - 73.5' — SPOT ELEVATION
 - WFA14 — WETLAND FLAG
 - — WETLAND LINE
 - — LIMIT OF WETLAND BUFFER
 - — APPROX LIMIT OF NHPSP PRIORITY HABITAT
 - — DIRT PATH
 - — TREE LINE
 - — SCRUBLINE
 - — MONITORING WELL



ALL UNDERGROUND UTILITY DATA REPRESENTS RECORD INFORMATION RECOVERED THROUGH RESEARCH WITHOUT SURFACE DEMARCATION NOR SUBSURFACE VERIFICATION.

REFER TO SHEET 2 FOR GENERAL NOTES

RECORD OWNER:

EAC ORGANICS, INC
 c/o WE CARE ORGANICS LLC
 9299 BONTA BRIDGE ROAD
 JORDAN, NY 13080
 —DEED BOOK 6441, PAGE 218 *
 —DOCUMENT No. 468084-1 *

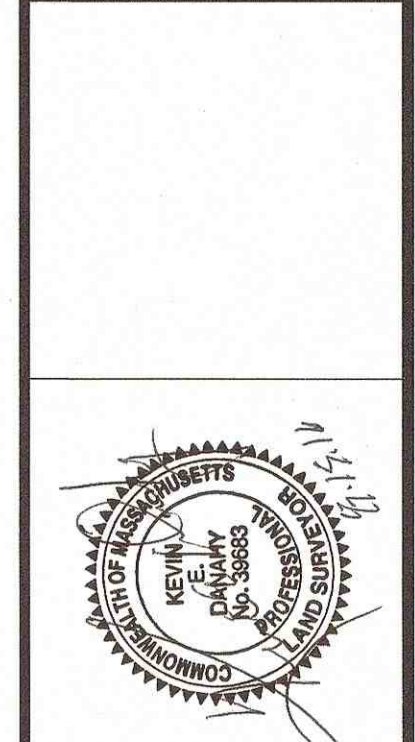
REFERENCES:

—LAND COURT CASE 39431-A *

* DENOTES DOCUMENTS RECORDED AT THE BARNSTABLE DISTRICT REGISTRY OF DEEDS.

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REVISIONS	DATE	DESCRIPTION	BY



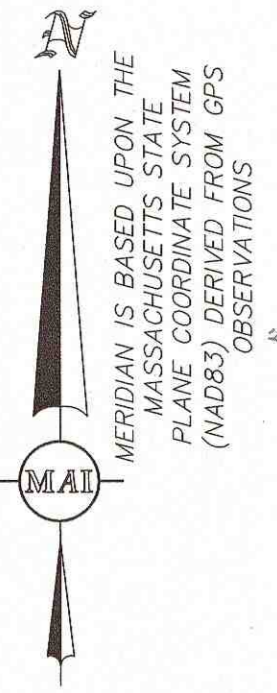
280 & 0 OLD FALMOUTH ROAD
 RECORD CONDITIONS PLAN OF LAND 4
 LOCATED IN
BARNSTABLE, MASSACHUSETTS
 (BARNSTABLE COUNTY)
 PREPARED FOR
LAKE STREET DEVELOPMENT PARTNERS

MERIDIAN ASSOCIATES
 69 MILK STREET, SUITE 902
 BEVERLY, MASSACHUSETTS 01915
 TELEPHONE: (978) 299-4447
 WWW.MERIDIANASSOC.COM

DESIGNED BY: A. CHRISTIE
 CHECKED BY: R. WAITT

DATE: AUGUST 15, 2016
 SCALE: 1"=40'
 SHEET No. 6 OF 18
 PROJECT No. 5834

FIXED TILT PV ARRAY
AC POWER
4.5±MW



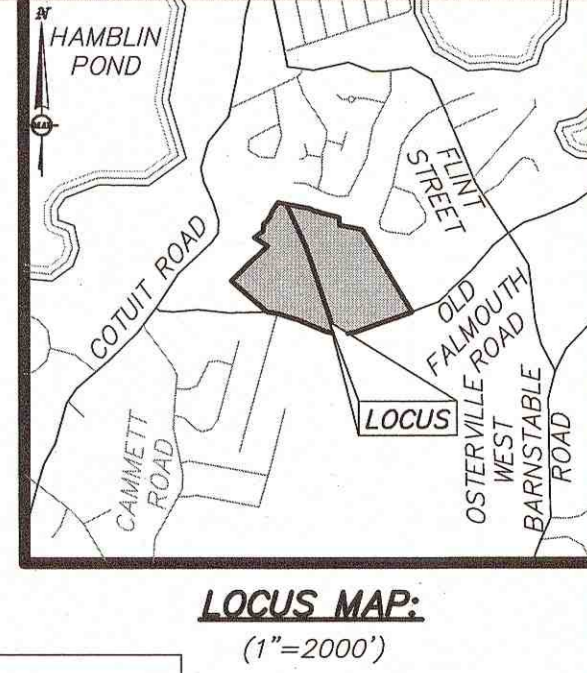
WESTERN LOT AREA (SQUARE FEET)	654,216
30% RETAINED IN NATURAL STATE (SF)	196,265 (MIN)
VEGETATION TO REMAIN AS PROPOSED (SF)	405,755

PROPOSED TREE CLEARING = 1.5±ACRES
PROPOSED ARRAY FOOTPRINT = 12.6±ACRES

TEMPORARY BENCHMARK CHART:

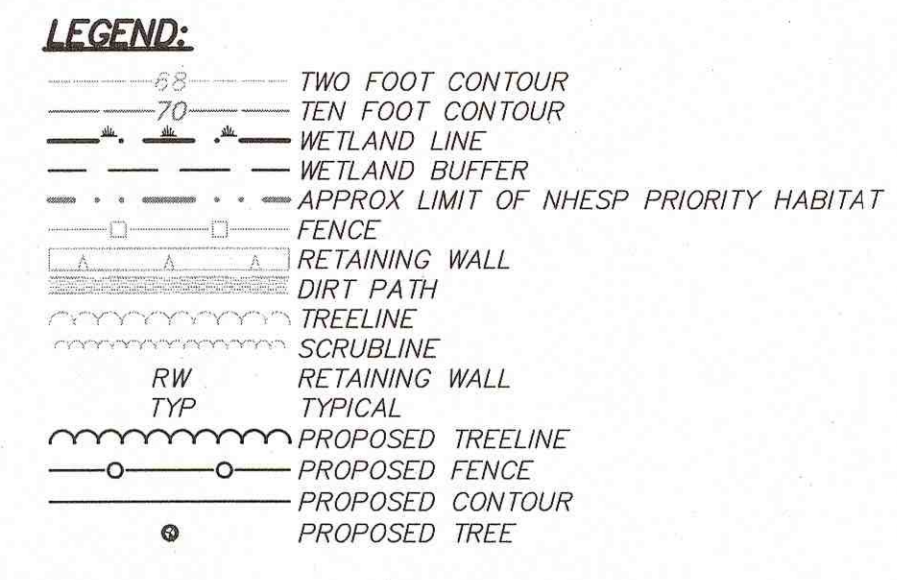
T.B.M.#	DESCRIPTION	ELEVATION
▲	MAGNETIC NAIL WITH WASHER SET	54.25
▲	X-CUT SET RIGHT FRONT CAP BOLT HYDRANT	51.08
▲	CUT SPIKE SET UTILITY POLE 97/11, 1.0' A.G.	55.18

(SEE NOTE 7)



SCHEDULE OF DIMENSIONAL REGULATIONS
PER CODE OF THE TOWN OF BARNSTABLE, CHAPTER 240, ARTICLE III: DISTRICT REGULATIONS; §240-14.RC-1 AND RF RESIDENTIAL DISTRICTS

	REQUIRED	PROVIDED
FRONT YARD SETBACK	30' (MIN.)	109± (PROPOSED ARRAY)
SIDE YARD SETBACK	15' (MIN.)	151± (PROPOSED ARRAY)
REAR YARD SETBACK	15' (MIN.)	301± (PROPOSED ARRAY)



- NOTES:**
- THE TOPOGRAPHY, SITE DETAIL & SURFACE IMPROVEMENTS DEPICTED HEREON WERE OBTAINED FROM AERIAL PHOTOGRAMMETRIC MAPPING CONDUCTED BY COL-EAST, INC. DATED MARCH 30, 2007, AND SUPPLEMENTED BY A LIMITED INSTRUMENT SURVEY CONDUCTED BY MERIDIAN ASSOCIATES, INC. (MAI) BETWEEN FEBRUARY 11-MARCH 31, 2016.
 - THE SUBJECT PROPERTIES ARE LOCATED IN THE RESIDENTIAL (RF) DISTRICT AND THE FOLLOWING OVERLAY DISTRICTS: GROUNDWATER PROTECTION, GROUND MOUNTED SOLAR PHOTOVOLTAIC, AND RESOURCE PROTECTION.
 - THE SUBJECT PROPERTIES ARE DEPICTED AS LOTS 7 AND 8 ON TOWN OF BARNSTABLE ASSESSOR'S MAP 100.
 - THE LOCATION OF ALL UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE AND ARE BASED UPON A PARTIAL FIELD SURVEY AND COMPILATION OF PLANS OF RECORD. MERIDIAN ASSOCIATES, INC. DOES NOT WARRANT NOR GUARANTEE THE LOCATION OF ALL UTILITIES DEPICTED OR NOT DEPICTED. THE CONTRACTOR, PRIOR TO COMMENCEMENT OF CONSTRUCTION, SHALL VERIFY THE LOCATION OF ALL UTILITIES AND CONTACT DIG SAFE AT 1-888-344-7233.
 - THIS PLAN DOES NOT SHOW ANY UNRECORDED OR UNWRITTEN EASEMENTS WHICH MAY EXIST. A REASONABLE AND DILIGENT ATTEMPT HAS BEEN MADE TO OBSERVE ANY APPARENT, VISIBLE USES OF THE LAND; HOWEVER, THIS DOES NOT CONSTITUTE A GUARANTEE THAT NO SUCH EASEMENTS EXIST.
 - THE SUBJECT PROPERTY IS LOCATED IN FLOOD ZONE X (UNSHADED), AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN, PER FEMA FLOOD INSURANCE RATE MAP NUMBER 25001C0542J DATED JULY 16, 2014.
 - THE ELEVATIONS DEPICTED HEREON WERE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
 - PROPERTY LINES DEPICTED HEREON ARE BASED ON COMPILED DEEDS AND PLANS OF RECORD. THIS PLAN IS NOT TO BE USED FOR THE RECONSTRUCTION OF BOUNDARY LINES OR FOR TITLE INSURANCE PURPOSES. ALL BOUNDARY LINES DEPICTED ARE APPROXIMATE ONLY. MAI DID NOT PERFORM A BOUNDARY RETRACEMENT SURVEY.
 - THE WETLAND FLAGS DEPICTED WERE DEMARCATED BY LEC ENVIRONMENTAL CONSULTANTS, INC. ON FEBRUARY 4, 2016.
 - THE LINE OF REGISTRATION CONFLICTS WITH THE 1927 LAYOUT LINE.

RECORD OWNER:
EAC ORGANICS, INC
c/o WE CARE ORGANICS LLC
9299 BONTA BRIDGE ROAD
JORDAN, NY 13080
-DEED BOOK 6441, PAGE 218 *
-DOCUMENT No. 468084-1 *

REFERENCES:
-LAND COURT CASE 39431-A *

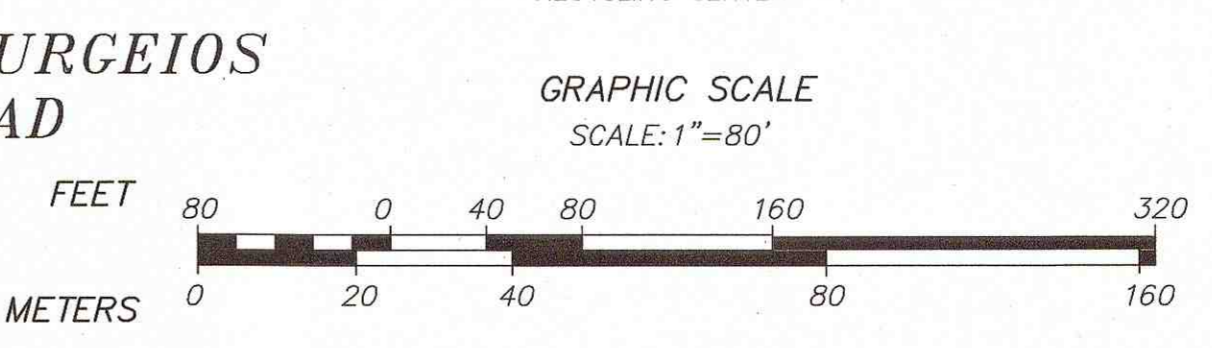
* DENOTES DOCUMENTS RECORDED AT THE BARNSTABLE DISTRICT REGISTRY OF DEEDS.

STOPPING SIGHT DISTANCE

DESIGN CRITERION	REQUIRED	PROVIDED
POSTED SPEED LIMIT	30 MPH	
LEFT TURN APPROACH GRADE	+3%±	
RIGHT TURN APPROACH GRADE	-6%±	
APPROACH SITE TRIANGLE DISTANCE	15	
LEFT TURN SSD	200' (MIN)	201'±
RIGHT TURN SSD	220' (MIN)*	320'±

* BASED ON A 1.1:1 ADJUSTMENT FACTOR FOR A -6% APPROACH GRADE WITH A 30 MPH DESIGN SPEED.

ALL UNDERGROUND UTILITY DATA REPRESENTS RECORD INFORMATION RECOVERED THROUGH SURFACE DEMARCATION NOR SUBSURFACE VERIFICATION.



280 & 0 OLD FALMOUTH ROAD
PERMIT SITE PLAN OF LAND
LOCATED IN
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(BARNSTABLE COUNTY)
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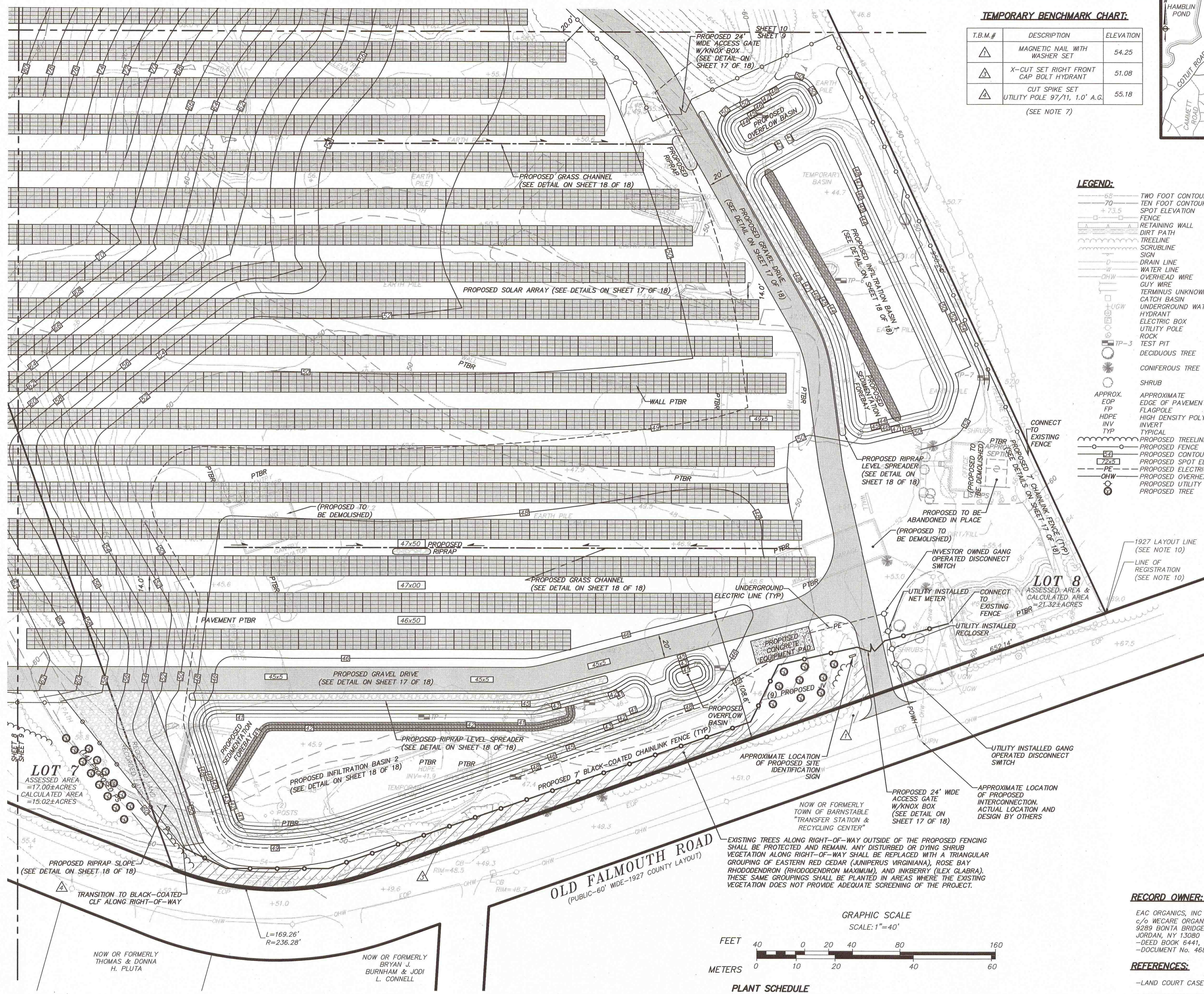
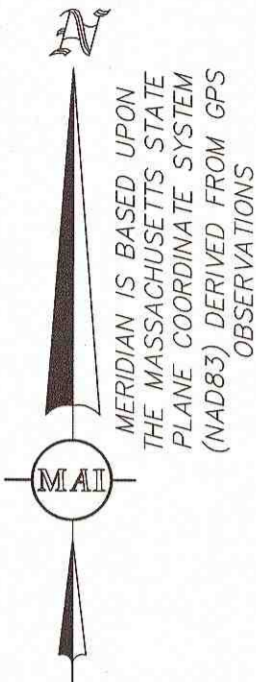
MERIDIAN ASSOCIATES
69 MILK STREET, SUITE 302
WESTBOROUGH, MASSACHUSETTS 01581
TELEPHONE: (508) 871-7030
WWW.MERIDIANASSOC.COM

DESIGNED BY: A.CHRISTIE
CHECKED BY: R.WAITT

DATE: AUGUST 15, 2016
SCALE: 1"=80'
SHEET No. 7 of 18
PROJECT No. 5834

FOR PERMITTING ONLY,
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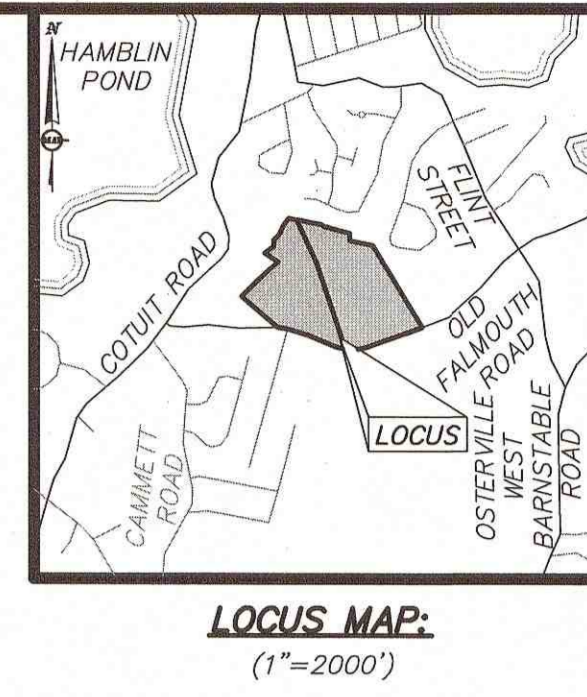
DWG. No. 5834_SIT



TEMPORARY BENCHMARK CHART:

T.B.M.#	DESCRIPTION	ELEVATION
△	MAGNETIC NAIL WITH WASHER SET	54.25
△	X-CUT SET RIGHT FRONT CAP BOLT HYDRANT	51.08
△	CUT SPIKE SET UTILITY POLE 97/11, 1.0' A.G.	55.18

(SEE NOTE 7)



LEGEND:

- 65- TWO FOOT CONTOUR
- 70- TEN FOOT CONTOUR
- +23.5- SPOT ELEVATION
- FENCE
- RETAINING WALL
- DIRT PATH
- TREE LINE
- SCRUBLINE
- SIGN
- DRAIN LINE
- WATER LINE
- OVERHEAD WIRE
- GUY WIRE
- TERMINUS UNKNOWN
- CATCH BASIN
- UNDERGROUND WATER PAINT MARKER
- HYDRANT
- ELECTRIC BOX
- UTILITY POLE
- ROCK
- TP-3 TEST PIT
- DECIDUOUS TREE
- CONIFEROUS TREE
- SHRUB
- APPROX. EDGE OF PAVEMENT
- FP FLAGPOLE
- HDPE HIGH DENSITY POLYETHYLENE
- INV INVERT
- TYP TYPICAL
- PROPOSED TREELINE
- PROPOSED FENCE
- PROPOSED CONTOUR
- PROPOSED SPOT ELEVATION
- PE PROPOSED ELECTRIC LINE
- OHW PROPOSED OVERHEAD WIRE
- PROPOSED UTILITY POLE
- PROPOSED TREE

SOILS INFORMATION

TEST PITS WERE PERFORMED ON APRIL 22, 2016 BY MERIDIAN ASSOCIATES, INC. (ANDREW RODRIGUEZ CSE).

TEST PIT: TP-1 (ELEV=45.9±)
0'-36"+ HTM: SCRAPWOOD AND YARD WASTE
WATER OBSERVED @ 24"
NO E.S.H.G.W.

TEST PIT: TP-2 (ELEV=47.2±)
0'-28"+ HTM: SAND WITH WOOD AND OTHER ORGANICS
28"-32" B: SAND
32"-132" C: SAND
*HTM VARIES IN DEPTH BETWEEN 28" AND 80"
HTM TRANSITIONS IN VERTICAL STEP
NO WATER OBSERVED
NO E.S.H.G.W.

TEST PIT: TP-3 (ELEV=45.6±)
0'-53"+ HTM: SAND WITH WOOD AND OTHER ORGANICS
53"-72" B: SAND
72"-138" C: SAND
WATER OBSERVED @ 132"
NO E.S.H.G.W.

TEST PIT: TP-4 (ELEV=49.6±)
0'-58"+ HTM: SAND WITH WOOD AND OTHER ORGANICS
58"-62" B: SAND
62"-72" C: SAND
WATER OBSERVED @ 57"
NO E.S.H.G.W.

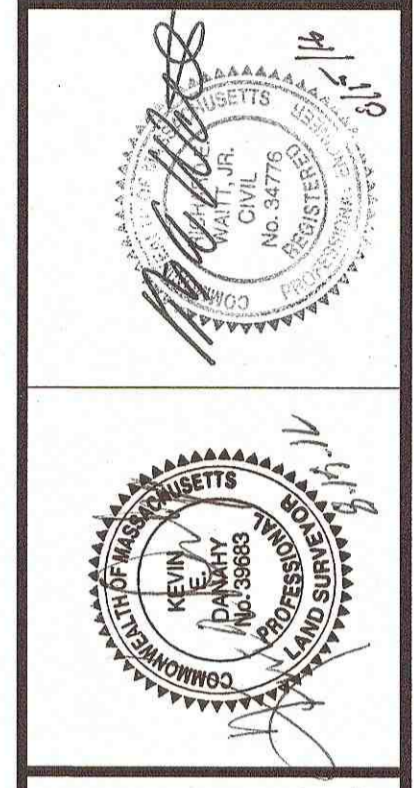
TEST PIT: TP-5 (ELEV=48.0±)
0'-98"+ HTM: SAND WITH WOOD AND OTHER ORGANICS
WATER OBSERVED @ 93"
NO E.S.H.G.W.

TEST PIT: TP-6 (ELEV=48.1±)
0'-96"+ HTM: SAND WITH WOOD AND OTHER ORGANICS
96"-120"+ HTM: SAND WITH WOOD AND OTHER ORGANICS
*WATER LINE HIT AT 84" FLOODED HOLE
E.S.H.G.W. COULD NOT BE DETERMINED DUE TO HOLE FLOODING

TEST PIT: TP-7 (ELEV=54.4±)
0'-27"+ HTM: SAND WITH WOOD AND OTHER ORGANICS
27"-36" B: SAND
36"-50"+ C: SAND
*ELECTRICAL LINE HIT AT 32"
E.S.H.G.W. COULD NOT BE DETERMINED
ELECTRICAL LINE LIMITED EXCAVATION

REVISIONS

NO.	DATE	DESCRIPTION	BY



280 & 0 OLD FALMOUTH ROAD
PERMIT SITE PLAN OF LAND 2
LOCATED IN
BARNSTABLE, MASSACHUSETTS
(BARNSTABLE COUNTY)
PREPARED FOR
LAKE STREET DEVELOPMENT PARTNERS

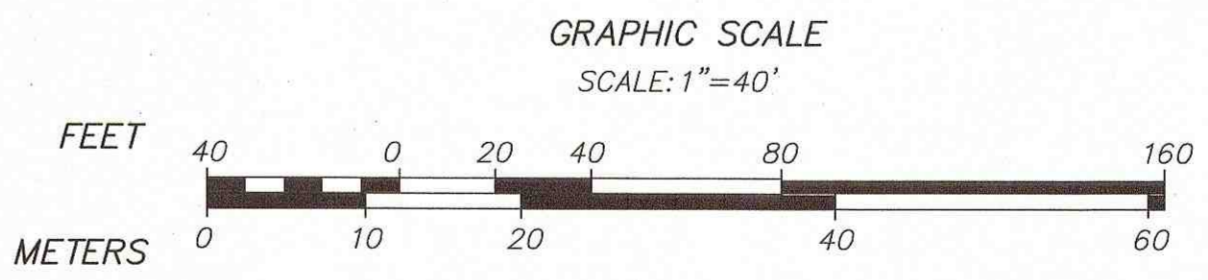
MERIDIAN ASSOCIATES
69 MILK STREET, SUITE 302
BEVERLY, MASSACHUSETTS 01915
WESTBOROUGH, MASSACHUSETTS 01581
TELEPHONE: (978) 299-0447
WWW.MERIDIANASSOC.COM

DESIGNED BY: A. CHRISTE
CHECKED BY: R. WAITT

RECORD OWNER:
EAC ORGANICS, INC
c/o WE CARE ORGANICS LLC
9289 BONITA BRIDGE ROAD
JORDAN, NY 13080
-DEED BOOK 6441, PAGE 218 *
-DOCUMENT No. 468084-1 *

REFERENCES:
-LAND COURT CASE 39431-A *

* DENOTES DOCUMENTS RECORDED AT THE BARNSTABLE DISTRICT REGISTRY OF DEEDS.



PLANT SCHEDULE

14	PS	EASTERN WHITE PINE	12' O.C.	PINUS STROBUS	6' HEIGHT (MIN)
9	JV	EASTERN RED CEDAR	STAGGERED	JUNIPERUS VIRGINIANA	6' HEIGHT (MIN)

ALL UNDERGROUND UTILITY DATA REPRESENTS RECORD INFORMATION RECOVERED THROUGH RESEARCH WITHOUT SURFACE DEMARCATION NOR SUBSURFACE VERIFICATION.

REFER TO SHEET 2 FOR GENERAL NOTES

**FOR PERMITTING ONLY,
NOT FOR CONSTRUCTION**

DATE: AUGUST 15, 2016
SCALE: 1"=40'
SHEET No. 9 OF 18
PROJECT No. 5834

DWG. No. 5834_SITE

DEED DESCRIPTION: 0 OLD FALMOUTH ROAD

THE LAND IN BARNSTABLE (MARSTON MILLS) IN THE TOWN AND COUNTY OF BARNSTABLE, BOUNDED AND DESCRIBED AS FOLLOWS:

- SOUTHERLY BY OLD FALMOUTH ROAD, A PUBLIC WAY, ABOUT SEVEN HUNDRED SEVENTY-FOUR (774+/-) FEET;
- SOUTHWESTERLY BY LAND NOW OR FORMERLY OF MARY M. MACLEOD, FIVE HUNDRED TWENTY-FIVE (525) FEET;
- NORTHWESTERLY BY SAID LAND NOW OR FORMERLY OF MACLEOD, FIVE HUNDRED SEVENTY-FIVE (575) FEET;
- NORTHWESTERLY STILL IN THE SAME LINE BY LAND NOW OR FORMERLY OF WOLCOTT E. CHESLEY, ONE HUNDRED FORTY-SEVEN AND 64/100 (147.64) FEET; (SEE PLAN IN PLAN BOOK 164, PAGE 93)
- SOUTHWESTERLY BY SAID LAND NOW OR FORMERLY OF CHESLEY, SIXTY-EIGHT AND 10/100 (68.10) FEET;
- NORTHWESTERLY AND WESTERLY BY THE CENTERLINE OF AN OLD ROAD AND BY SAID LAND OF CHESLEY, ABOUT TWO HUNDRED EIGHTY (280+/-) FEET TO A CEMENT BOUND;
- NORTHEASTERLY BY LAND NOW OR FORMERLY OF CORNELIUS J. AND ARLENE M. FAIR BY TWO COURSES MEASURING THREE HUNDRED THIRTY-SIX AND 07/100 (336.07) FEET AND SEVENTY-NINE AND 26/100 (79.26) FEET RESPECTIVELY; (SEE PLAN IN PLAN BOOK 233, PAGE 121)
- EASTERLY BY LAND OF CAPE RESOURCES, INC., BEING LAND COURT CASE NO. 39431A, ONE THOUSAND FOUR HUNDRED FORTY-SIX AND 90/100 (1446.90) FEET.

CONTAINING 17 ACRES MORE OR LESS AND BEING SHOWN AS PARCEL 7 ON BARNSTABLE ASSESSORS MAP 100 (FISCAL YEAR 1986).

FOR TITLE SEE DEED OF RICHARD B. SELLARS DATED MARCH 12, 1987, AND RECORDED IN BARNSTABLE DEEDS BOOK 5605, PAGE 42.

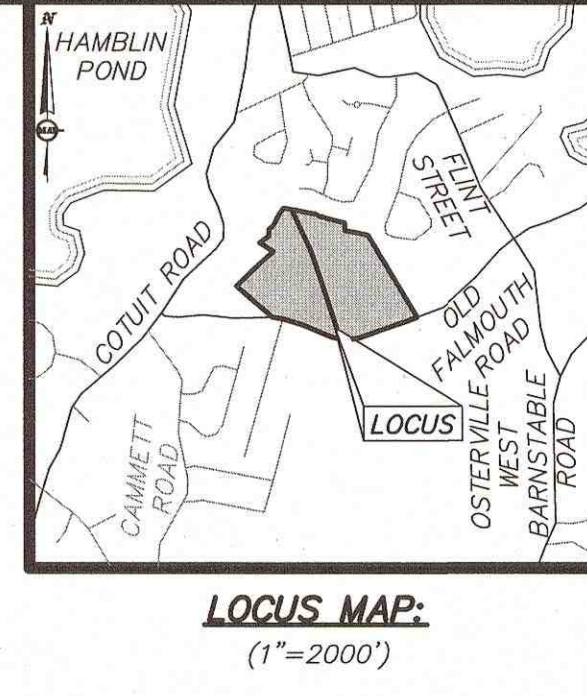
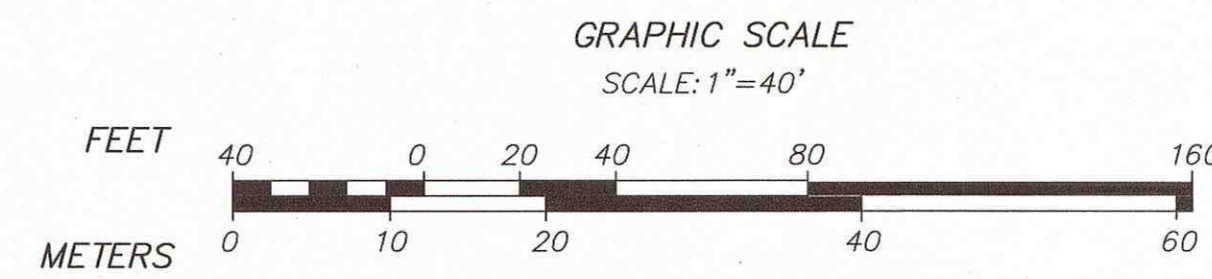
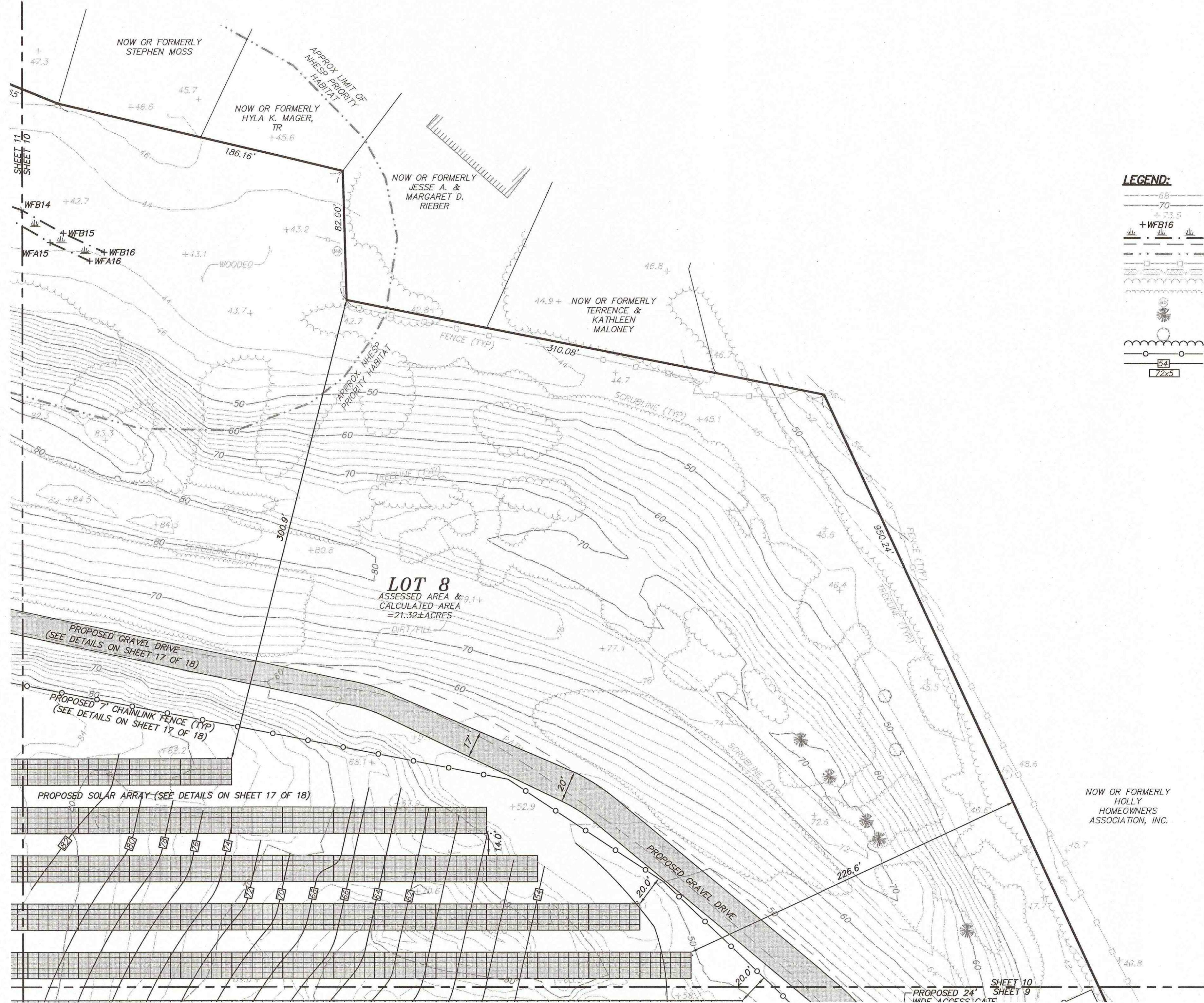
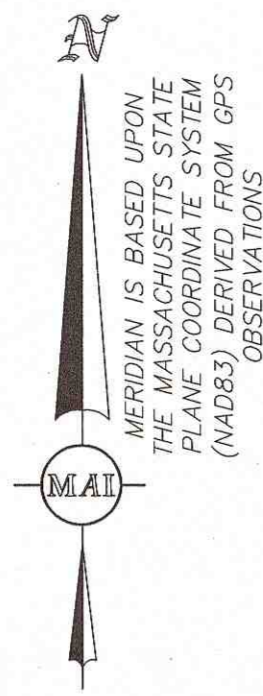
DEED DESCRIPTION: 280 OLD FALMOUTH ROAD

THE LAND IN BARNSTABLE (MARSTON MILLS) IN THE TOWN AND COUNTY OF BARNSTABLE, BOUNDED AND DESCRIBED AS FOLLOWS:

- SOUTHERLY AND SOUTHWESTERLY BY BARNSTABLE-FALMOUTH ROAD, EIGHT HUNDRED TWENTY-ONE AND 86/100 (821.86) FEET;
- WESTERLY BY LAND NOW OR FORMERLY OF ADDIE F. WEBSTER ET. AL., FOURTEEN HUNDRED FORTY-SIX AND 90/100 (1446.90) FEET;
- NORTHEASTERLY BY LAND NOW OR FORMERLY OF CHARLES E. LARSON ET. AL. THREE HUNDRED THIRTY-FIVE AND 81/100 (335.81) FEET;
- NORTHWESTERLY BY EIGHT AND 62/100 (8.62) FEET;
- NORTHEASTERLY BY TWO HUNDRED FORTY-THREE AND 81/100 (243.81) FEET, BY SAID LAND NOW OR FORMERLY OF CHARLES E. LARSON ET. AL.;
- EASTERLY EIGHTY-TWO (82) FEET; AND
- NORTHEASTERLY THREE HUNDRED TEN AND 08/100 (310.08) FEET, BY SAID LAND NOW OR FORMERLY OF CHARLES E. LARSON ET. AL.;
- EASTERLY BY LAND OF OWNER UNKNOWN, NINE HUNDRED FIFTY AND 24/100 (950.24) FEET.

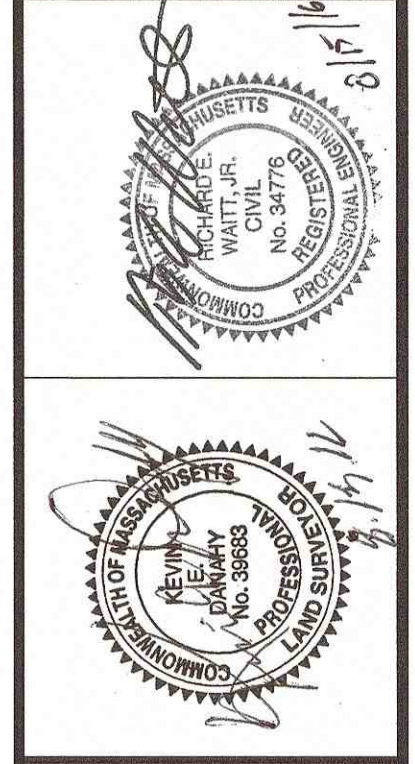
ALL OF SAID BOUNDARIES ARE DETERMINED BY THE COURT TO BE LOCATED AS SHOWN ON PLAN 39431-A DATED OCTOBER 24, 1974, DRAWN BY BAXTER & NYE, INC., SURVEYORS, AND FILED IN THE LAND REGISTRATION OFFICE AT BOSTON, A COPY OF WHICH IS FILED IN BARNSTABLE COUNTY REGISTRY OF DEEDS IN LAND REGISTRATION BOOK 690, PAGE 14, WITH CERTIFICATE OF TITLE NO. 84874.

FOR TITLE, SEE CERTIFICATE OF TITLE NO. 106718.



- LEGEND:**
- 68 TWO FOOT CONTOUR
 - 70 TEN FOOT CONTOUR
 - + 23.5 SPOT ELEVATION
 - + WFB16 WETLAND FLAG
 - WETLAND LINE
 - LIMIT OF WETLAND BUFFER
 - APPROX. NHESP PRIORITY HABITAT
 - FENCE
 - DIRT PATH
 - TREELINE
 - SCRUBLINE
 - MONITORING WELL
 - CONIFEROUS TREE
 - SHRUB
 - PROPOSED TREELINE
 - PROPOSED FENCE
 - PROPOSED CONTOUR
 - PROPOSED SPOT ELEVATION

REVISIONS	DATE	DESCRIPTION	BY



280 & 0 OLD FALMOUTH ROAD
 PERMIT SITE PLAN OF LAND 3
 LOCATED IN
BARNSTABLE, MASSACHUSETTS
 (BARNSTABLE COUNTY)
 PREPARED FOR
LAKE STREET DEVELOPMENT PARTNERS

MERIDIAN ASSOCIATES
 69 MILK STREET, SUITE 302
 BEVERLY, MASSACHUSETTS 01915
 TELEPHONE: (978) 299-0447
 WWW.MERIDIANASSOC.COM

DESIGNED BY: A. CHRISTIE
 CHECKED BY: R. WATT

RECORD OWNER:
 EAC ORGANICS, INC
 c/o WE CARE ORGANICS LLC
 9289 BONTA BRIDGE ROAD
 JORDAN, NY 13080
 -DEED BOOK 6441, PAGE 218 *
 -DOCUMENT No. 468084-1 *

REFERENCES:
 -LAND COURT CASE 39431-A *

* DENOTES DOCUMENTS RECORDED AT THE BARNSTABLE DISTRICT REGISTRY OF DEEDS.

DATE: AUGUST 15, 2016
 SCALE: 1"=40'
 SHEET No. 10 OF 18
 PROJECT No. 5834

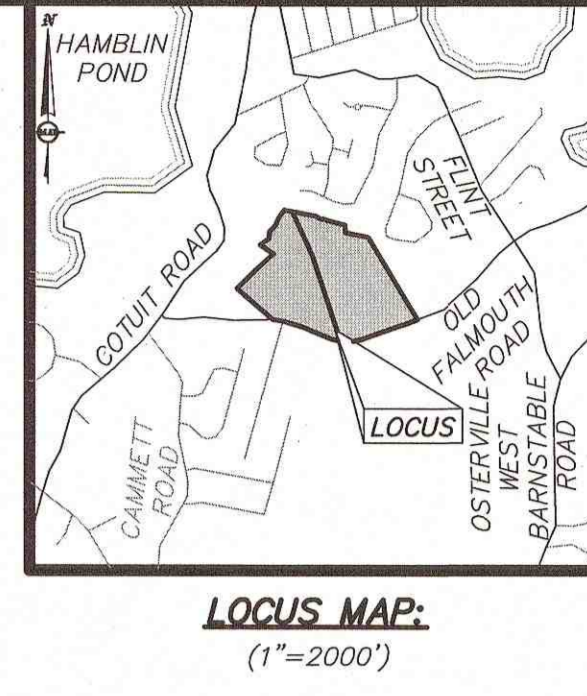
ALL UNDERGROUND UTILITY DATA REPRESENTS RECORD INFORMATION RECOVERED THROUGH RESEARCH WITHOUT SURFACE DEMARCATION NOR SUBSURFACE VERIFICATION.

REFER TO SHEET 2 FOR GENERAL NOTES

FOR PERMITTING ONLY,
 NOT FOR CONSTRUCTION

DWG. No. 5834-SITE

N
 MERIDIAN IS BASED UPON THE MASSACHUSETTS STATE PLANE COORDINATE SYSTEM (MADS3) DERIVED FROM GPS OBSERVATIONS



REVISIONS	DATE	DESCRIPTION	BY

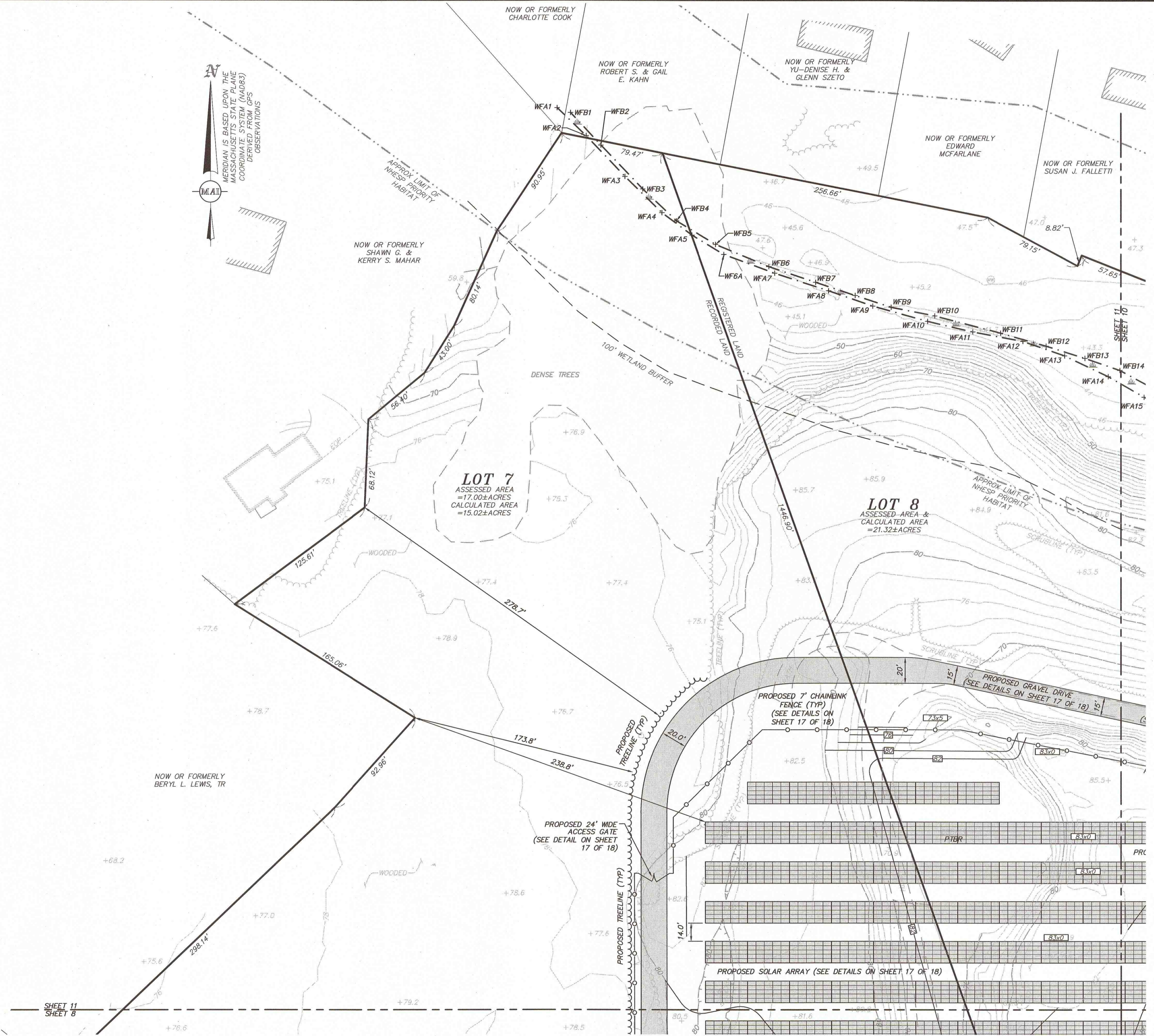


280 & 0 OLD FALMOUTH ROAD
 PERMIT SITE PLAN OF LAND 4
 LOCATED IN
BARNSTABLE, MASSACHUSETTS
 (BARNSTABLE COUNTY)
 PREPARED FOR
LAKE STREET DEVELOPMENT PARTNERS

MERIDIAN ASSOCIATES
 500 CUMMINGS CENTER, SUITE 5950
 BEVERLY, MASSACHUSETTS 01915
 TELEPHONE: (978) 299-0447
 WWW.MERIDIANASSOC.COM

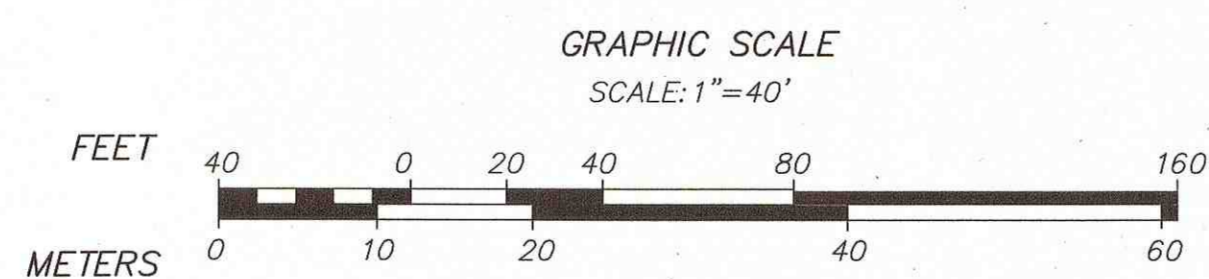
DATE: AUGUST 15, 2016
 SCALE: 1"=40'
 SHEET No. 11 OF 18
 PROJECT No. 5834

- LEGEND:**
- 68 TWO FOOT CONTOUR
 - 70 TEN FOOT CONTOUR
 - 73.5 SPOT ELEVATION
 - +WFA14 WETLAND FLAG
 - WETLAND LINE
 - LIMIT OF WETLAND BUFFER
 - APPROX LIMIT OF NHESP PRIORITY HABITAT
 - DIRT PATH
 - TREELINE
 - SCRUBLINE
 - MONITORING WELL
 - PROPOSED TREELINE
 - PROPOSED FENCE
 - PROPOSED CONTOUR
 - PROPOSED SPOT ELEVATION



ALL UNDERGROUND UTILITY DATA REPRESENTS RECORD INFORMATION RECOVERED THROUGH RESEARCH WITHOUT SURFACE DEMARCATION NOR SUBSURFACE VERIFICATION.

REFER TO SHEET 2 FOR GENERAL NOTES

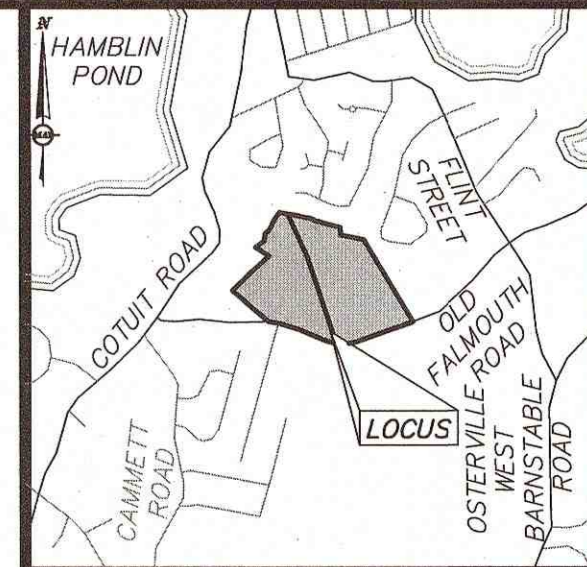


RECORD OWNER:
 EAC ORGANICS, INC
 c/o WECARE ORGANICS LLC
 9289 BONITA BRIDGE ROAD
 JORDAN, NY 13080
 -DEED BOOK 6441, PAGE 218 *
 -DOCUMENT No. 468084-1 *

REFERENCES:
 -LAND COURT CASE 39431-A *
 * DENOTES DOCUMENTS RECORDED AT THE BARNSTABLE DISTRICT REGISTRY OF DEEDS.

FOR PERMITTING ONLY,
 NOT FOR CONSTRUCTION

DWG. No. 5834-SITE



LOCUS MAP.
(1"=2000')

REVISIONS	DATE	DESCRIPTION	BY



280 & 0 OLD FALMOUTH ROAD
EROSION & SEDIMENTATION CONTROL PLAN 1
LOCATED IN
BARNSTABLE, MASSACHUSETTS
(BARNSTABLE COUNTY)
PREPARED FOR
LAKE STREET DEVELOPMENT PARTNERS

MERIDIANS ASSOCIATES
69 MILK STREET, SUITE 302
BEVERLY, MASSACHUSETTS 01915
TELEPHONE: (978) 299-0447
WWW.MERIDIANSASSOC.COM

DESIGNED BY: A. CHRISTIE
CHECKED BY: R. WAITT
DATE: AUGUST 15, 2016
SCALE: 1"=40'
SHEET No. 12 OF 18
PROJECT No. 5834

- LEGEND:**
- 65— TWO FOOT CONTOUR
 - 70— TEN FOOT CONTOUR
 - SPOT ELEVATION
 - DIRT PATH
 - TREELINE
 - SIGN
 - OHW OVERHEAD WIRE
 - HYDRANT
 - MANHOLE
 - EOP EDGE OF PAVEMENT TYPICAL
 - PROPOSED TREELINE
 - PROPOSED FENCE
 - PROPOSED CONTOUR
 - 72x5--- PROPOSED SPOT ELEVATION
 - PROPOSED FILTERMATT BARRIER
 - SOLAR FARM SEED MIX PLANTING AREA
 - STONE AREA
 - RIPRAP AREA
 - CONCRETE AREA

RECORD OWNER:

EAC ORGANICS, INC
c/o WE CARE ORGANICS LLC
9289 BONTA BRIDGE ROAD
JORDAN, NY 13080
-DEED BOOK 6441, PAGE 218 *
-DOCUMENT No. 468084-1 *

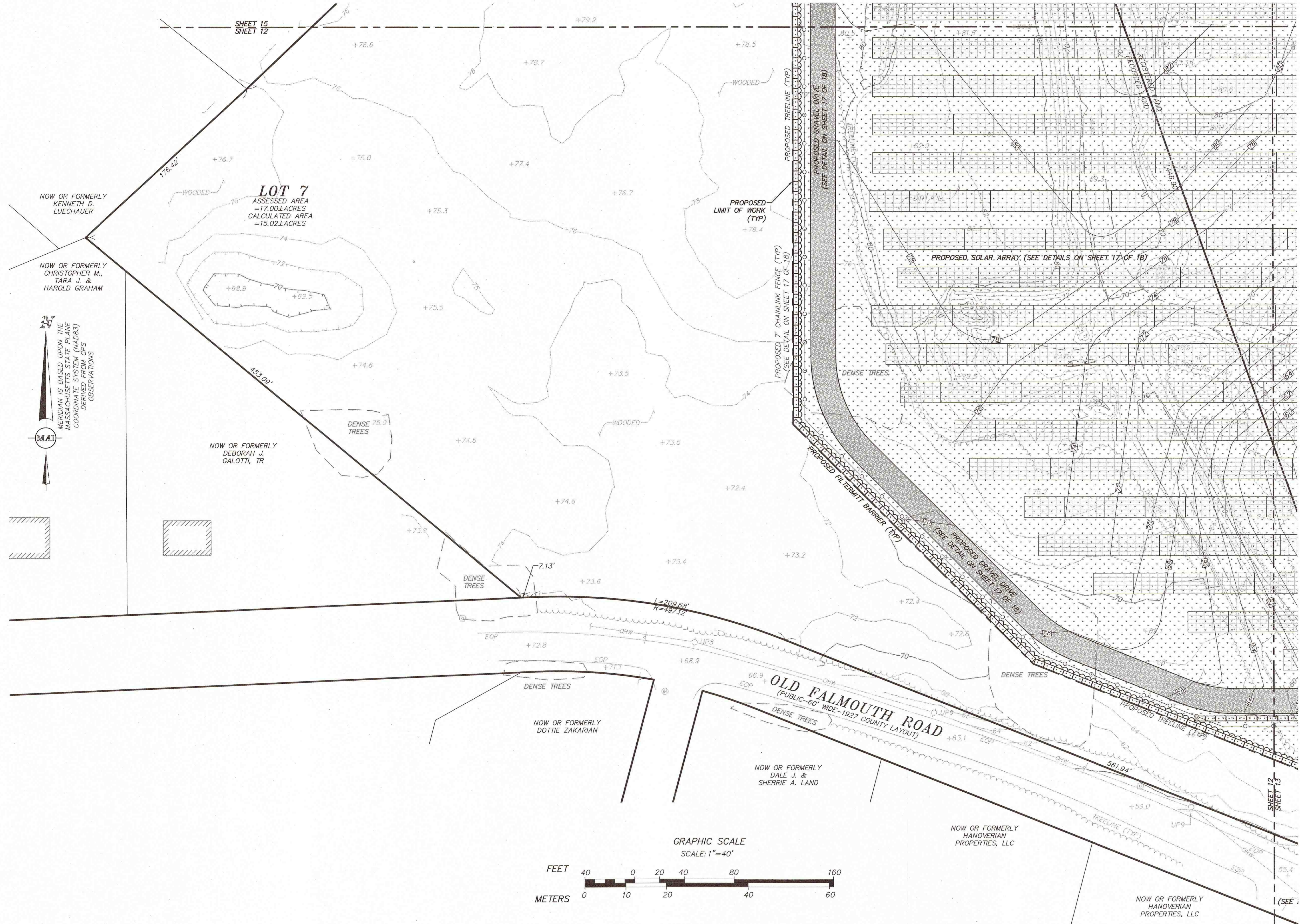
REFERENCES:

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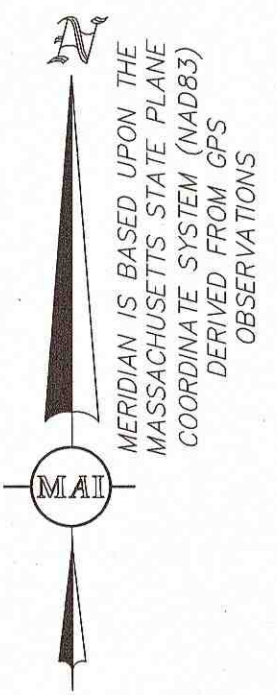
DWG. No. 5834_ECP

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NOW OR FORMERLY
KENNETH D. LUECHAUER

NOW OR FORMERLY
CHRISTOPHER M.,
TARA J. &
HAROLD GRAHAM



LOT 7
ASSESSED AREA
=17.00±ACRES
CALCULATED AREA
=15.02±ACRES

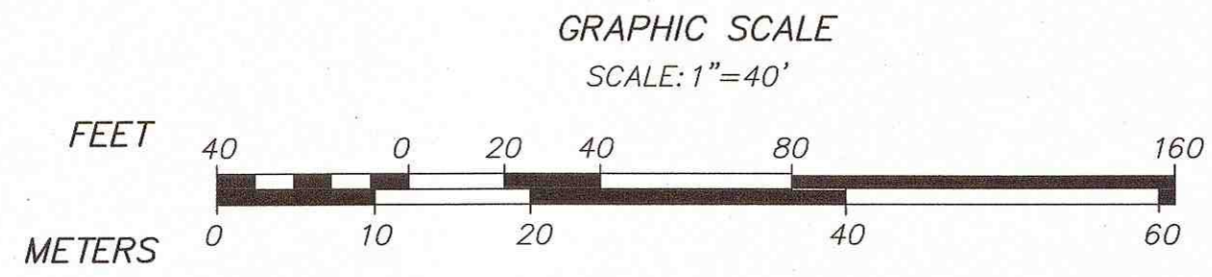
NOW OR FORMERLY
DEBORAH J.
GALOTTI, TR

NOW OR FORMERLY
DOTTIE ZAKARIAN

NOW OR FORMERLY
DALE J. &
SHERRIE A. LAND

NOW OR FORMERLY
HANOVERIAN
PROPERTIES, LLC

NOW OR FORMERLY
HANOVERIAN
PROPERTIES, LLC

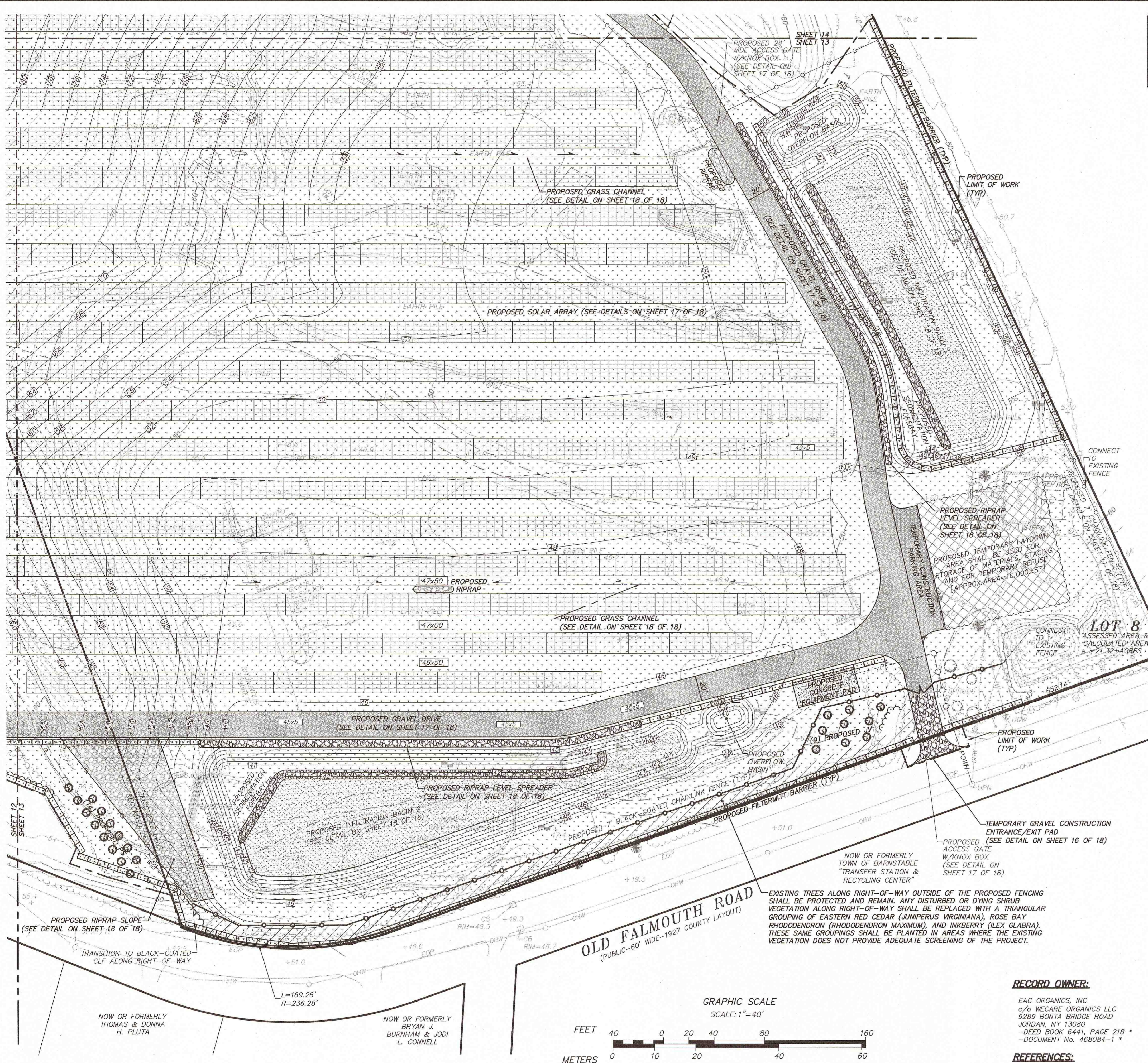
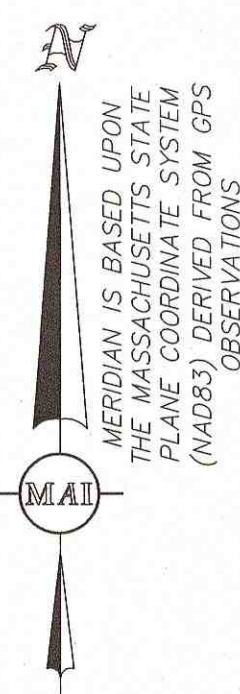


TREE CLEARING NOTE:
STUMPS SHALL BE REMOVED ONLY WITHIN THE PERIMETER FENCING AND PROPOSED GRADING AREAS. THESE AREAS SHALL BE STABILIZED WITH LOAM AND SEED. ALL OTHER AREAS SHALL BE CUT FLUSH AND THE GROUND SHALL BE STABILIZED WITH WOOD/MULCH GRINDINGS

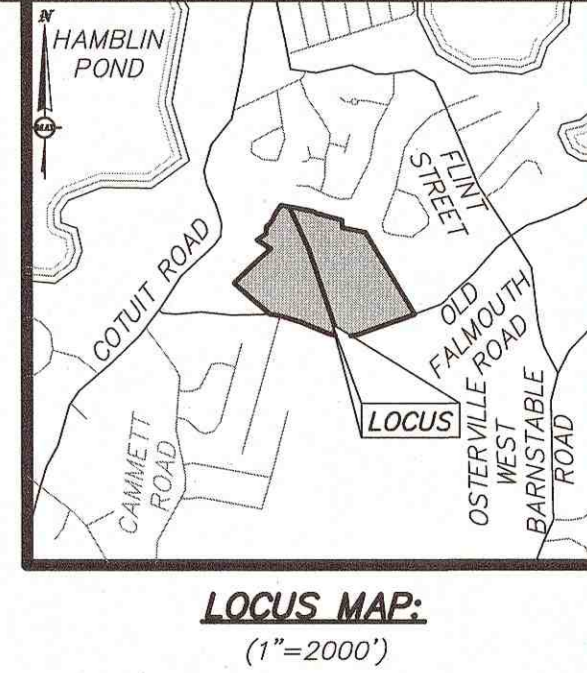
ALL UNDERGROUND UTILITY DATA REPRESENTS RECORD INFORMATION RECOVERED THROUGH RESEARCH WITHOUT SURFACE DEMARCATION NOR SUBSURFACE VERIFICATION.

REFER TO SHEET 2 FOR
GENERAL NOTES

REFER TO SHEET 16 FOR
EROSION CONTROL NOTES
AND PLANTING MIX INFO



VOLUMETRIC CALCULATIONS FOR THE PROPOSED PROJECT WILL RESULT IN A BALANCED SITE: NET CUT/FILL=0.0±CY
 THIS VOLUMETRIC ANALYSIS DOES NOT FACTOR IN ANY MATERIAL DEEMED UNSUITABLE FOR GRADING PURPOSES



- LEGEND:**
- 6.8 TWO FOOT CONTOUR
 - 7.0 TEN FOOT CONTOUR
 - 73.5 SPOT ELEVATION
 - FENCE
 - RETAINING WALL
 - DIRT PATH
 - TREELINE
 - SCRUBLINE
 - SIGN
 - DRAIN LINE
 - WATER LINE
 - OHW OVERHEAD WIRE
 - GUY WIRE
 - TERMINUS UNKNOWN
 - CATCH BASIN
 - UNDERGROUND WATER PAINT MARKER
 - HYDRANT
 - ELECTRIC BOX
 - UTILITY POLE
 - ROCK
 - TEST PIT
 - DECIDUOUS TREE
 - CONIFEROUS TREE
 - SHRUB
 - APPROX. EDGE OF PAVEMENT
 - EOP
 - FP FLAGPOLE
 - HDPE HIGH DENSITY POLYETHYLENE
 - INV INVERT
 - TYP TYPICAL
 - PROPOSED TREELINE
 - PROPOSED FENCE
 - PROPOSED CONTOUR
 - PROPOSED SPOT ELEVATION
 - PROPOSED ELECTRIC LINE
 - PROPOSED OVERHEAD WIRE
 - PROPOSED UTILITY POLE
 - PROPOSED TREE
 - PROPOSED FILTERMITT BARRIER
 - SOLAR FARM SEED MIX PLANTING AREA
 - STONE AREA
 - RIPRAP AREA
 - CONCRETE AREA
 - COARSE SAND

TEMPORARY SEDIMENTATION BASIN NOTES:

1. TEMPORARY SEDIMENTATION BASINS SHALL BE CONSTRUCTED AT THE LOCATIONS OF THE INFILTRATION BASINS. THE BOTTOM 6" SHALL NOT BE EXCAVATED UNTIL AFTER THE SITE IS STABILIZED.
2. TEMPORARY SEDIMENTATION BASINS SHALL BE CONSTRUCTED IMMEDIATELY AFTER TREE CLEARING AND GRUBBING AND PRIOR TO CONSTRUCTION OF THE PROPOSED GRAVEL ROAD.
3. TEMPORARY SEDIMENTATION CONTROLS SHALL REMAIN IN PLACE UNTIL THE PROJECT AREA HAS BEEN SEEDED AND STABILIZED.
4. ONCE STABILIZED, ANY SEDIMENT ACCUMULATED IN THE TEMPORARY SEDIMENTATION BASINS SHALL BE REMOVED AND BACKFILLED. THE BOTTOM 6" OF DIRT SHALL BE EXCAVATED AND REPLACED WITH STONE TO CREATE THE FINISHED INFILTRATION BASINS.

TREE CLEARING NOTE:

STUMPS SHALL BE REMOVED ONLY WITHIN THE PERIMETER FENCING AND PROPOSED GRADING AREAS. THESE AREAS SHALL BE STABILIZED WITH LOAM AND SEED. ALL OTHER AREAS SHALL BE CUT FLUSH AND THE GROUND SHALL BE STABILIZED WITH WOOD/MULCH GRINDINGS

PROPOSED TEMPORARY CONSTRUCTION PARKING AREA (TYP):

- REMOVE TOPSOIL, SUBBASE, AND ANY UNSUITABLE MATERIAL (REFER TO NOTE 5 ON SHEET 16 FOR MINIMUM REQUIREMENTS).
- RE-GRADE WITH GRAVEL BORROW AS NECESSARY TO CLOSELY APPROXIMATE EXISTING GRADES.
- AREA SHALL BE RESTORED WITH SOLAR FARM SEED MIX, OR APPROVED EQUAL, AFTER CONSTRUCTION.

RECORD OWNER:

EAC ORGANICS, INC
 c/o WE CARE ORGANICS LLC
 9289 BONTA BRIDGE ROAD
 JORDAN, NY 13089
 —DEED BOOK 6441, PAGE 218 *
 —DOCUMENT No. 468084-1 *

REFERENCES:

—LAND COURT CASE 39431-A *
 * DENOTES DOCUMENTS RECORDED AT THE BARNSTABLE DISTRICT REGISTRY OF DEEDS.

ALL UNDERGROUND UTILITY DATA REPRESENTS RECORD INFORMATION RECOVERED THROUGH RESEARCH WITHOUT SURFACE DEMARICATION NOR SUBSURFACE VERIFICATION.

REFER TO SHEET 2 FOR GENERAL NOTES
 REFER TO SHEET 16 FOR EROSION CONTROL NOTES AND PLANTING MIX INFO

FOR PERMITTING ONLY,
 NOT FOR CONSTRUCTION

REVISIONS	DATE	DESCRIPTION	BY

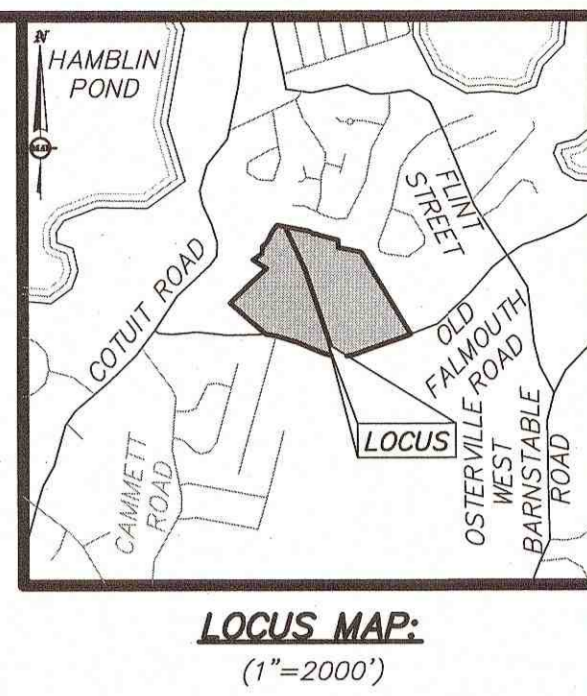
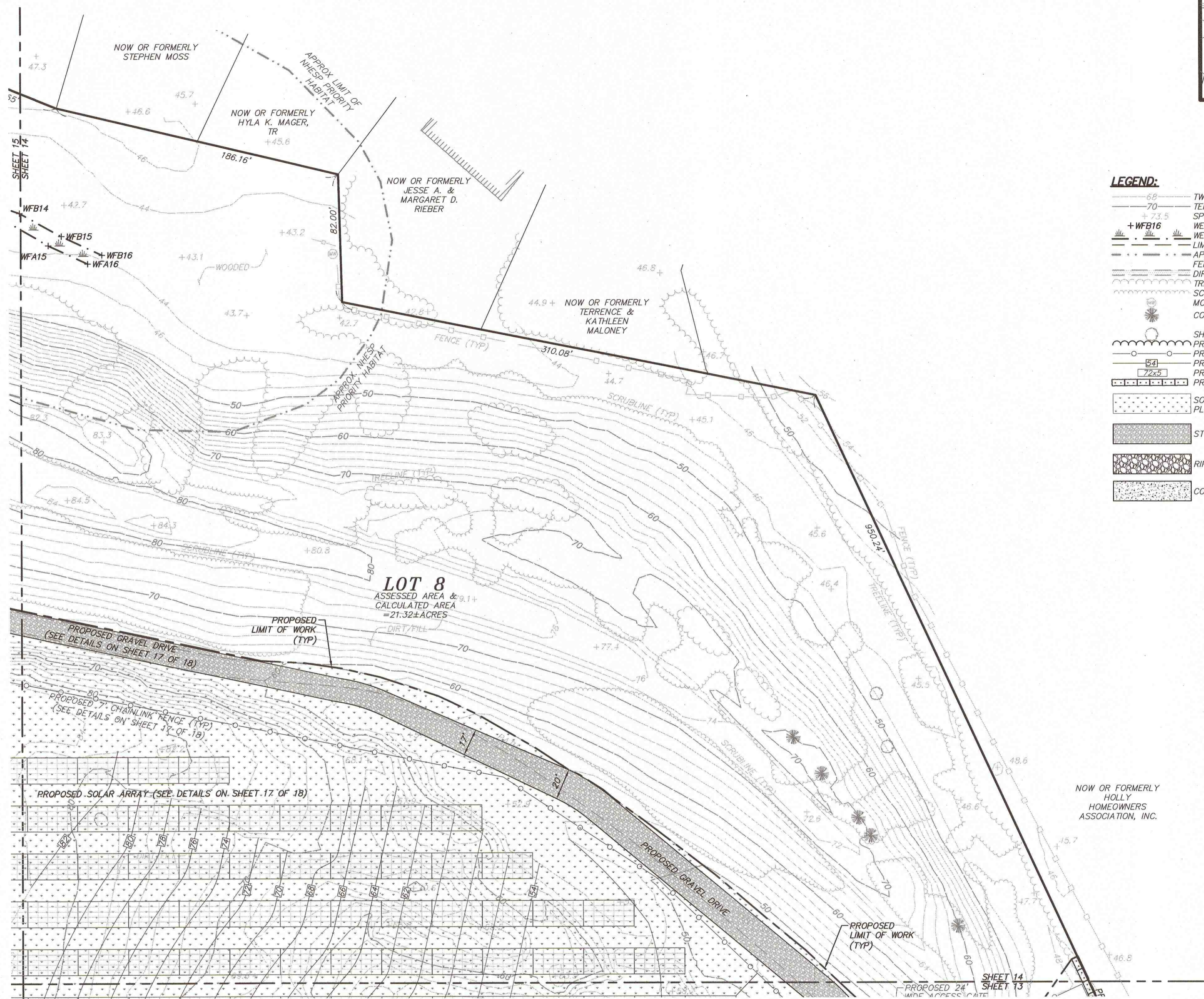
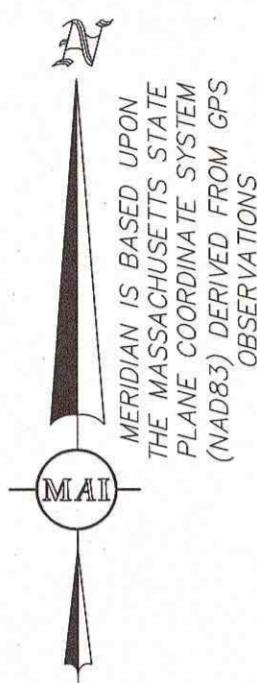


280 & 0 OLD FALMOUTH ROAD
 EROSION & SEDIMENTATION CONTROL PLAN 2
 LOCATED IN
BARNSTABLE, MASSACHUSETTS
 (BARNSTABLE COUNTY)
 PREPARED FOR
LAKE STREET DEVELOPMENT PARTNERS

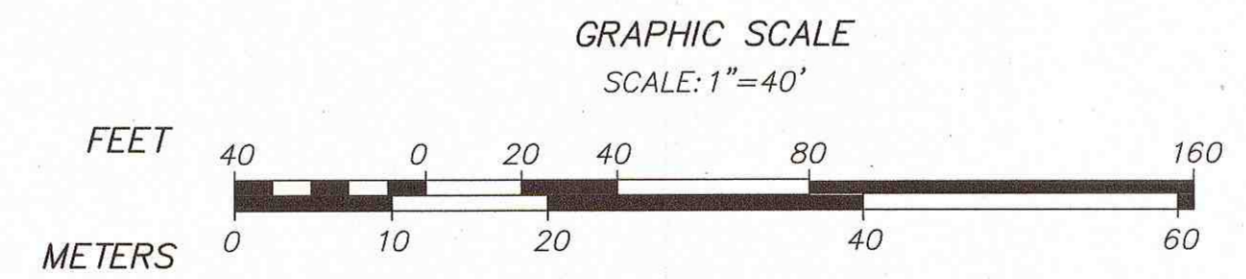
MERIDIANS ASSOCIATES
 500 CUMMINGS CENTER, SUITE 5950
 BEVERLY, MASSACHUSETTS 01915
 TELEPHONE: (978) 299-0447
 WWW.MERIDIANSASSOC.COM

DESIGNED BY: A. CHRISTIE
 CHECKED BY: R. WAITT
 DATE: AUGUST 15, 2016
 SCALE: 1"=40'
 SHEET No. 13 of 18
 PROJECT No. 5834

DWG. No. 5834_ECP



- LEGEND:**
- 60 TWO FOOT CONTOUR
 - 70 TEN FOOT CONTOUR
 - 72.5 SPOT ELEVATION
 - WETLAND FLAG
 - WETLAND LINE
 - LIMIT OF WETLAND BUFFER
 - APPROX. WHPSP PRIORITY HABITAT
 - FENCE
 - DIRT PATH
 - TREELINE
 - SCRUBLINE
 - MONITORING WELL
 - CONIFEROUS TREE
 - SHRUB
 - PROPOSED TREELINE
 - PROPOSED FENCE
 - PROPOSED CONTOUR
 - PROPOSED SPOT ELEVATION
 - PROPOSED FILTERMITT BARRIER
 - SOLAR FARM SEED MIX PLANTING AREA
 - STONE AREA
 - RIPRAP AREA
 - CONCRETE AREA



TREE CLEARING NOTE:
 STUMPS SHALL BE REMOVED ONLY WITHIN THE PERIMETER FENCING AND PROPOSED GRADING AREAS. THESE AREAS SHALL BE STABILIZED WITH LOAM AND SEED. ALL OTHER AREAS SHALL BE CUT FLUSH AND THE GROUND SHALL BE STABILIZED WITH WOOD/MULCH GRINDINGS

ALL UNDERGROUND UTILITY DATA REPRESENTS RECORD INFORMATION RECOVERED THROUGH RESEARCH WITHOUT SURFACE DEMARCATON NOR SUBSURFACE VERIFICATION.

REFER TO SHEET 2 FOR GENERAL NOTES
 REFER TO SHEET 16 FOR EROSION CONTROL NOTES AND PLANTING MIX INFO

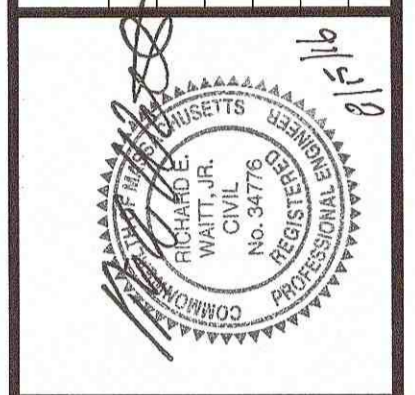
RECORD OWNER:
 EAC ORGANICS, INC
 c/o WE CARE ORGANICS LLC
 9289 BONTA BRIDGE ROAD
 JORDAN, NY 13080
 -DEED BOOK 6441, PAGE 218 *
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REFERENCES:
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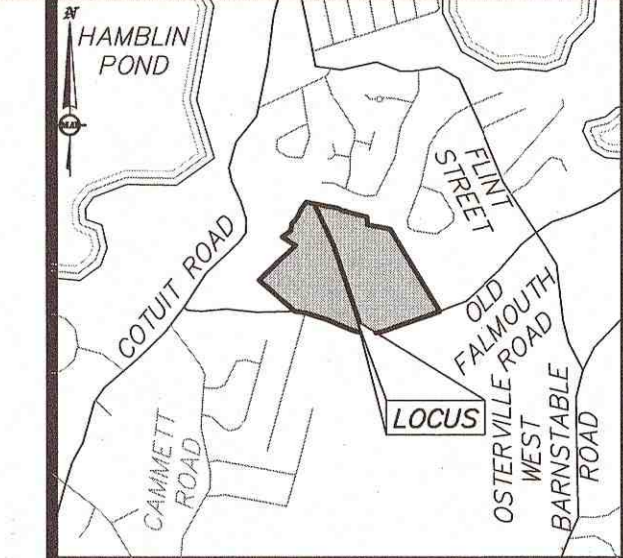


280 & 0 OLD FALMOUTH ROAD
 EROSION & SEDIMENTATION CONTROL PLAN 3
 LOCATED IN
BARNSTABLE, MASSACHUSETTS
 (BARNSTABLE COUNTY)
 PREPARED FOR
LAKE STREET DEVELOPMENT PARTNERS

MERIDIANS ASSOCIATES
 69 MILK STREET, SUITE 302
 WESTBOROUGH, MASSACHUSETTS 01581
 TELEPHONE: (978) 299-0447
 WWW.MERIDIANASSOC.COM
 DESIGNED BY: A. CHRISTIE
 CHECKED BY: R. WAITT

DATE: AUGUST 15, 2016
 SCALE: 1"=40'
 SHEET No. 14 OF 18
 PROJECT No. 5834

MERIDIAN IS BASED UPON THE MASSACHUSETTS STATE PLANE COORDINATE SYSTEM (MDCS) DERIVED FROM GPS OBSERVATIONS



REVISIONS	DATE	DESCRIPTION	BY



280 & 0 OLD FALMOUTH ROAD
 EROSION & SEDIMENTATION CONTROL PLAN 4
 LOCATED IN
BARNSTABLE, MASSACHUSETTS
 (BARNSTABLE COUNTY)
 PREPARED FOR
LAKE STREET DEVELOPMENT PARTNERS

MERIDIAN ASSOCIATES
 500 CUMMINGS CENTER, SUITE 5950
 BEVERLY, MASSACHUSETTS 01915
 TELEPHONE: (978) 234-0444
 WWW.MERIDIANASSOC.COM

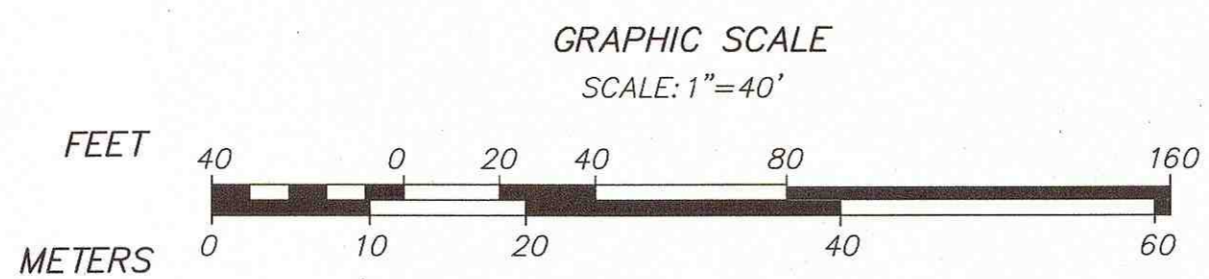
DATE: AUGUST 15, 2016
 SCALE: 1"=40'
 SHEET No. 15 OF 18
 PROJECT No. 5834

- LEGEND:**
- 68- TWO FOOT CONTOUR
 - 70- TEN FOOT CONTOUR
 - + SPOT ELEVATION
 - +3.5 WETLAND FLAG
 - WETLAND LINE
 - LIMIT OF WETLAND BUFFER
 - APPROX LIMIT OF NHESP PRIORITY HABITAT
 - DIRT PATH
 - TREELINE
 - SCRUBLINE
 - MONITORING WELL
 - PROPOSED TREELINE
 - PROPOSED FENCE
 - PROPOSED CONTOUR
 - PROPOSED SPOT ELEVATION
 - PROPOSED FILTERMITT BARRIER
 - SOLAR FARM SEED MIX PLANTING AREA
 - STONE AREA
 - RIPRAP AREA
 - CONCRETE AREA



ALL UNDERGROUND UTILITY DATA REPRESENTS RECORD INFORMATION RECOVERED THROUGH RESEARCH WITHOUT SURFACE DEMARCATION NOR SUBSURFACE VERIFICATION.

REFER TO SHEET 2 FOR GENERAL NOTES
 REFER TO SHEET 16 FOR EROSION CONTROL NOTES AND PLANTING MIX INFO



TREE CLEARING NOTE:
 STUMPS SHALL BE REMOVED ONLY WITHIN THE PERIMETER FENCING AND PROPOSED GRADING AREAS. THESE AREAS SHALL BE STABILIZED WITH LOAM AND SEED. ALL OTHER AREAS SHALL BE CUT FLUSH AND THE GROUND SHALL BE STABILIZED WITH WOOD/MULCH GRINDINGS

RECORD OWNER:

EAC ORGANICS, INC
 c/o WE CARE ORGANICS LLC
 9289 BONTA BRIDGE ROAD
 JORDAN, NY 13080
 -DEED BOOK 6441, PAGE 218 *
 -DOCUMENT No. 468084-1 *

REFERENCES:

-LAND COURT CASE 39431-A *
 * DENOTES DOCUMENTS RECORDED AT THE BARNSTABLE DISTRICT REGISTRY OF DEEDS.

**FOR PERMITTING ONLY,
 NOT FOR CONSTRUCTION**

DWG. No. 5834_ECP

EROSION CONTROL NOTES:

- THE TOPOGRAPHY, SITE DETAIL & SURFACE IMPROVEMENTS DEPICTED HEREON WERE OBTAINED FROM AERIAL PHOTOGRAMMETRIC MAPPING CONDUCTED BY COL-EAST, INC. DATED MARCH 30, 2007, AND SUPPLEMENTED BY A LIMITED INSTRUMENT SURVEY CONDUCTED BY MERIDIAN ASSOCIATES, INC. (MAI) BETWEEN FEBRUARY 11-MARCH 31, 2016.
- EXISTING GROUND WITHIN THE PROPOSED CHAINLINK FENCE TO BE CLEARED, STUMPED AND RE-GRADED PER THE SITE PLANS. RE-VEGETATION OF THE SITE SHALL BE ESTABLISHED WITH A LOW GROWTH GROUND COVER, SOLAR FARM SEED MIX, OR APPROVED EQUAL, AND A MASS DOT SEED MIX FOR SHOULDERS AND SLOPES IN THE AREAS DEPICTED ON THE EROSION AND SEDIMENTATION CONTROL PLANS.
- THE PROPOSED LIMIT OF WORK LINE ALSO DEPICTS THE EXTENT OF TREE CLEARING TO BE PERFORMED ON THE PROJECT SITE. NO TREES OUTSIDE THE DESIGNATED LIMIT OF WORK LINE ARE TO BE PERFORMED BY THE CONTRACTOR.
- COMMON FILL (SITE GRADING AREAS) SHALL CONSIST OF MINERAL SOIL SUBSTANTIALLY FREE FROM ORGANIC MATERIALS, LOAM, WOOD TRASH AND OTHER OBJECTIONABLE MATERIALS WHICH MAY BE COMPRESSIBLE OR WHICH CANNOT BE PROPERLY COMPACTED. SELECT COMMON FILL SHALL NOT CONTAIN STONES LARGER THAN 2-IN. IN LARGEST DIAMETER AND SHALL HAVE A MAXIMUM OF 75% PASSING THE NO. 40 SIEVE AND A MAXIMUM OF 20% PASSING THE NO. 200 SIEVE. SELECT COMMON FILL SHALL NOT CONTAIN GRANITE BLOCKS, BROKEN CONCRETE, MASONRY RUBBLE OR OTHER SIMILAR MATERIALS. IT SHALL HAVE PHYSICAL PROPERTIES SUCH THAT IT CAN BE READILY SPREAD AND COMPACTED DURING FILLING. SNOW, ICE AND FROZEN SOIL WILL NOT BE PERMITTED. SOIL EXCAVATED FROM THE STRUCTURE AREAS AND WHICH MEETS THE ABOVE REQUIREMENTS MAY BE USED.
- ORDINARY FILL SHALL BE WELL GRADED, NATURAL INORGANIC SOIL, FREE OF ORGANIC OR OTHER WEAK OR COMPRESSIBLE MATERIALS, FROZEN MATERIALS, AND OF STONES LARGER THAN TWO THIRDS (2/3) THE LIFT THICKNESS. IT SHALL BE OF SUCH NATURE AND CHARACTER THAT IT CAN BE COMPACTED TO THE SPECIFIED DENSITIES IN A REASONABLE LENGTH OF TIME. IT SHALL BE FREE OF PLASTIC CLAY, OF ALL MATERIALS SUBJECT TO DECAHY, DECOMPOSITION, OR DISSOLUTION, AND OF CHINDERS OR OTHER MATERIALS THAT WILL CORRODE PIPING OR OTHER METAL. IT SHALL HAVE A MINIMUM DRY DENSITY OF NOT LESS THAN 120 POUNDS PER CUBIC FOOT. MATERIAL FROM EXCAVATION ON THE SITE MAY BE USED AS ORDINARY FILL IF IT MEETS THE ABOVE REQUIREMENTS. ORDINARY FILL SHALL HAVE A MAXIMUM OF 60% PASSING THE #40 SIEVE, AND A MAXIMUM OF 20% PASSING THE #200 SIEVE. IT SHOULD NOT CONTAIN BROKEN CONCRETE, MASONRY RUBBLE OR OTHER SIMILAR MATERIALS, AND SHALL HAVE PHYSICAL PROPERTIES SUCH THAT IT CAN BE READILY SPREAD AND COMPACTED DURING FILLING. SNOW, ICE AND FROZEN SOIL SHALL NOT BE PERMITTED.
- SELECT COMMON FILL (ROADWAY AREAS) SHALL BE PLACED IN LAYERS HAVING A MAXIMUM THICKNESS OF 8 IN. MEASURED BEFORE COMPACTED. EACH LAYER OF FILL SHALL BE COMPACTED TO AT LEAST 95 PERCENT OF MAXIMUM DRY DENSITY DETERMINED BY THE ASTM D1557. COMPACTED OF STRUCTURAL FILL SHALL CONSIST OF FULLY LOADED TEN WHEEL TRUCKS, A TRACTOR DOZER WEIGHING AT LEAST 30,000 LBS AND OPERATED AT FULL SPEED, A HEAVY VIBRATORY ROLLER, OR OTHER METHOD ONLY AS APPROVED BY THE ENGINEER. COMPACTED OF SELECT COMMON FILL IN CONFINED AREAS ADJACENT TO STRUCTURES SHALL BE ACCOMPLISHED BY HAND OPERATED VIBRATORY EQUIPMENT OR MECHANICAL TAMPERS APPROVED BY THE ENGINEER. AS A MINIMUM, COMPACTED OF SELECT COMMON FILL SHALL CONSIST OF FOUR COVERAGES OF THE APPROVED EQUIPMENT.
- SITE PREPARATION SHALL INCLUDE CLEARING, GRUBBING, DELETERIOUS SOILS, VEGETATION AND DEBRIS. ALL TREES, STUMPS, BRUSH, SHRUBS, ROOTS, GRASS, WEEDS, RUBBISH, STONES LARGER THAN 2-IN. IN THE LARGEST DIAMETER AND OTHER OBJECTIONABLE MATERIAL SHALL BE REMOVED AND DISPOSED OF FROM AREAS TO BE FILLED AND COMPACTED. AREAS OUTSIDE OF THE LIMITS OF WORK SHALL BE PROTECTED FROM DAMAGE AND NO EQUIPMENT OR MATERIALS SHALL BE STORED IN THESE AREAS. NO STUMPS, TREES, LIMBS, OR BRUSH SHALL BE BURIED IN ANY FILLS OR EMBANKMENTS.
- EROSION AND SEDIMENT CONTROL, BOTH DURING AND AFTER CONSTRUCTION, SHALL BE PROVIDED AS REQUIRED TO RETAIN SEDIMENT ONSITE, AND TO CONTROL EROSION OF EMBANKMENTS, TEMPORARY AND FINAL EXPOSED SLOPES, AND TEMPORARY MATERIAL STOCKPILE(S). SILT FENCES, CHECK DAMS, DRAINAGE DITCHES OR SWALES, TEMPORARY SEEDING, AND PRE-MANUFACTURED TEXTILES, GEOTUBES, GEOGRID, CELLULAR GEOWEB, ETC., SHALL BE UTILIZED AS APPROPRIATE. EROSION AND SETTLEMENT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH ALL PERMITS AND CODES AND THIS SPECIFICATION. DURING THE EXCAVATION OF THE WORK AT THE SITE, OPERATIONS SHALL BE CONTINUOUSLY MONITORED TO AVOID THE CREATION OF CONDITIONS THAT COULD LEAD TO EXCESSIVE EROSION OF SOIL WITH SURFACE RUNOFF FROM THE WORK AREAS. CONTROLS SHALL BE PROVIDED TO PROTECT THE WATER QUALITY AND SHALL BE IN ACCORDANCE WITH PROJECT DOCUMENTS AND ALL LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS. EROSION CONTROL MEASURES SHALL BE EMPLOYED TO REDUCE EROSION OF SLOPES AND SILTATION OF OFF-SITE OUTFALLS AND TRIBUTARIES.
- UPON SIGNS OF CONCENTRATED FLOW BY EVIDENCE OF GULLYING OR RILLING IN DISTURBED AREAS, FILTERMITT, OR APPROVED EQUAL, SHALL BE PLACED IN THESE AREAS, SPACED EVERY 50' IN THE UPGRADING SLOPE.
- ALL MATERIALS (I.E. STONE, SOLAR EQUIPMENT) WILL BE OFFLOADED AND STORED WITHIN THE PROPOSED ARRAY FIELD AND DESIGNATED LAYDOWN AREA.
- ALL DISTURBED AREAS (EXCLUDING 2.5:1 SLOPED AREAS) SHALL BE RE-ESTABLISHED WITH "SOLAR FARM SEED MIX", OR APPROVED EQUAL (SEE NOTES DEPICTED ON THIS SHEET).

ESTABLISHED GUIDELINES FOR ERNST "SOLAR FARM SEED MIX"
(©ERNST CONSERVATION SEEDS)

GENERAL:
ERNST "SOLAR FARM SEED MIX" (#186) IS A SLOW GROWING SEED MIXTURE DESIGNED FOR, BUT LIMITED TO, USE IN SOLAR ARRAY LAYOUT APPLICATIONS.

- SPECIES LIST:**
- 30% CREEPING RED FESCUE (FESTUCA RUBRA)
 - 30% SHEEP FESCUE, 'WHISPER' (FESTUCA OVINA, 'WHISPER')
 - 15% HARD FESCUE, 'HERON' (FESTUCA OVINA VAR. DURIOUSCULA (F. LONGIFOLIA), 'HERON')
 - 10% ANNUAL RYEGRASS (LOLIUM MULTIFLORUM (L. PERENNE VAR. ITALICUM))
 - 7.5% HARD FESCUE, 'CHARIOT' (FESTUCA BREVIPILA, 'CHARIOT')
 - 7.5% HARD FESCUE, 'BEACON' (FESTUCA BREVIPILA, 'BEACON')

SEED BED PREPARATION:
REMOVE ALL INVASIVE SPECIES, TILL EXISTING SOIL AND RAKE SMOOTH.

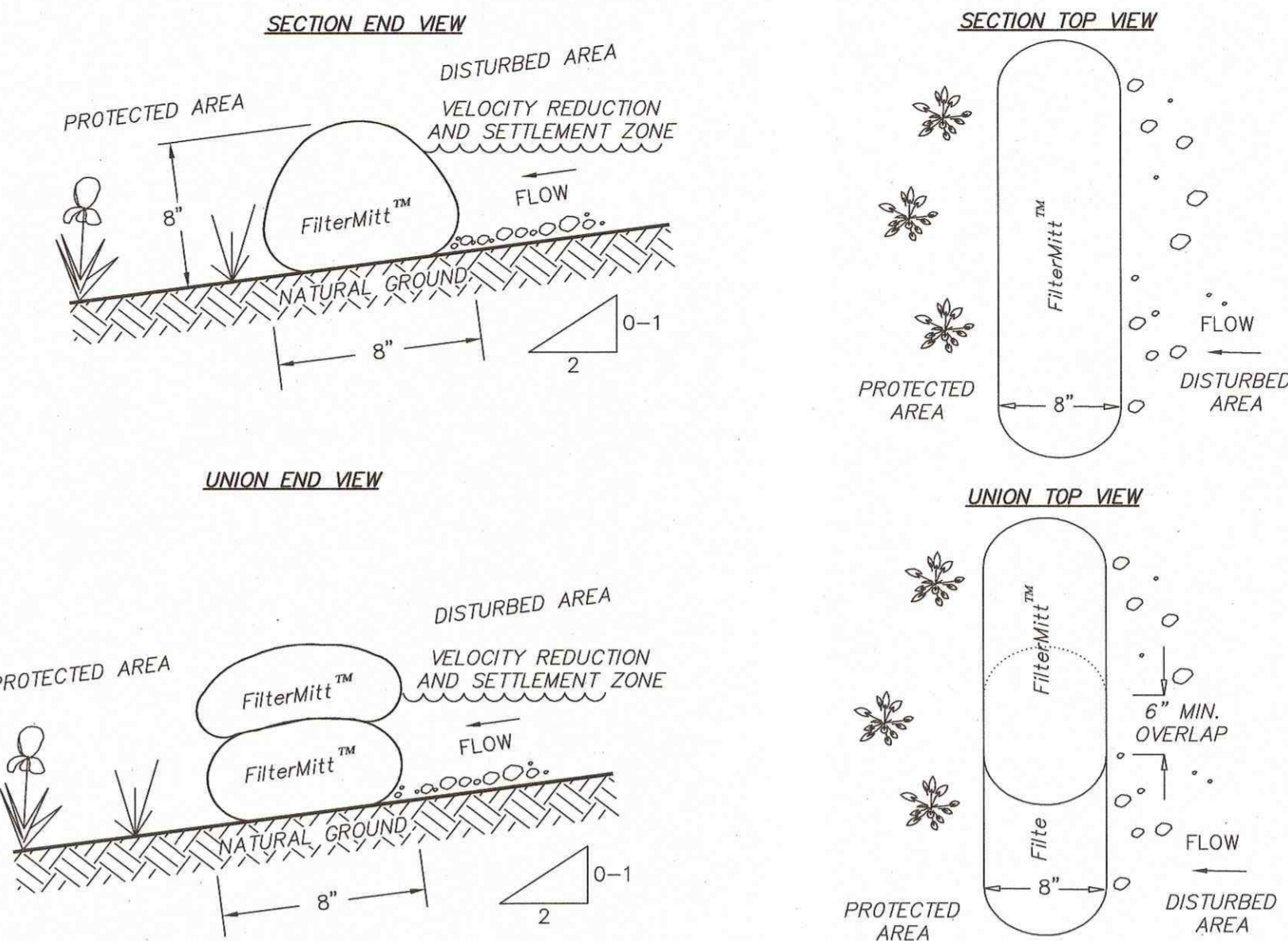
SEED APPLICATION AND RATE:
THE IDEAL PLANTING DEPTH IS 1/4-1/2". UNDER IDEAL CONDITIONS SEEDS LAYING ON THE SURFACE WILL GERMINATE. RECOMMENDED APPLICATION RATE FOR SEEDING IS 6 LBS PER 1,000 SQUARE FEET. AFTER SEEDING, RAKE SEED INTO THE SOIL AND ROLL SOIL TO ENSURE GOOD SEED TO SOIL CONTACT, BUT DO NOT CRUSH SOIL AGGREGATES OR OVERLY COMPACT SOIL. IF THERE IS LACK OF NATURAL RAINFALL AT THE TIME OF SEEDING THE SEED BED SHOULD BE IRRIGATED LIGHTLY FOR A PERIOD OF 7-10 DAYS TO PROMOTE GERMINATION.

SEEDING DATES:
FOR FALL INSTALLATION, SEED BETWEEN AUGUST 15 AND SEPTEMBER 10. FOR SPRING INSTALLATION, SEED AS EARLY AS POSSIBLE SOMETIME BETWEEN APRIL 15 AND MAY 10.

FERTILIZATION AND SOIL REQUIREMENTS:
THE USE OF FERTILIZER WHEN ESTABLISHING NATIVE PLANT SPECIES IS NOT RECOMMENDED. THE USE OF FERTILIZERS CAN PROMOTE THE GROWTH OF WEED SPECIES AND CAN LEAD TO CONTAMINATION OF NEARBY WETLAND AREAS. IT IS RECOMMENDED TO ADD ORGANIC MATERIAL TO ALL DISTURBED AREAS AFTER THE TOPSOIL HAS BEEN REMOVED OR DEPLETED, THIS WILL IMPROVE SOIL FERTILITY.

GENERAL MAINTENANCE:
GRASSY WEEDS OR PERSISTENT PERENNIALS CAN RE-ESTABLISH IN THESE SOIL TYPES. WEED CONTROL IS CRITICAL IN THE FIRST AND SECOND YEARS AFTER PLANTING. APPLICATIONS OF SPECIFIC HERBICIDES PROVIDED BY LOCAL VENDORS CAN HELP CONTROL GRASSY AND PERSISTENT WEED SPECIES, SUCH AS DANDELIONS, THISTLE, ETC.

ESTABLISHMENT:
USUALLY, A NATIVE ESTABLISHMENT TAKES 2-3 YEARS TO BECOME FULLY RECOGNIZABLE. DURING THIS PERIOD, WILDLAND WEED CONTROL (MOWING HIGH AND/OR AN HERBICIDE APPLICATION) IS NECESSARY TO ASSIST IN ESTABLISHMENT. RE-SEEDING MAY BE REQUIRED UNTIL THE SEED MIX CAN ESTABLISH ITSELF. IRRIGATION MAY BE NECESSARY IF PRECIPITATION IS INFREQUENT, CONDITIONS ARE HOT WITH HIGH SUNLIGHT INTENSITY, AND/OR SOILS DO NOT HOLD WATER (I.E., SANDY SOILS).



FilterMitt™ COMPONENTS:
OUTSIDE CASING: 100% organic hessian.
FILLER INGREDIENT: FiberRoot Mulch™
• A BLEND OF COARSE AND FINE COMPOST AND SHREDDED WOOD.
• PARTICLE SIZES: 100% PASSING A 3" SCREEN; 90-100% PASSING A 1" SCREEN; 70-100% PASSING A 0.75" SCREEN; 30-75% PASSING A 0.25" SCREEN.
• WEIGHT: APPROX. 310 LBS./CU.YD. (AVE. 11.5 LBS./L.F.)

FilterMitt™ INSTALLATION:
WITH THE NEWEST TECHNOLOGY AND EQUIPMENT, SECTIONS CAN ALSO BE DELIVERED TO THE SITE IN LENGTHS FROM 1' TO 100'.
SECTIONS CAN ALSO BE DELIVERED TO THE SITE IN LENGTHS FROM 1' TO 8'.
THE FLEXIBILITY OF FilterMitt™ ALLOWS IT TO CONFORM TO ANY CONTOUR OR TERRAIN WHILE HOLDING A SLIGHTLY ROUND SHAPE AT 8" HIGH BY 8" WIDE.
WHERE SECTION ENDS MEET, THERE SHALL BE AN OVERLAP OF 6" OR GREATER.

For more information visit:
www.groundscapesexpress.com or contact us at:

Groundscapes Express, Inc.
P.O. Box 737
Wrentham, MA 02093
(508) 384-7140

FILTERMITT, OR APPROVED EQUAL (2:1 SLOPES OR LESS)
(NOT TO SCALE)

MASS DOT SEED MIX FOR SLOPES AND SHOULDERS (M6.03.0 SEED)

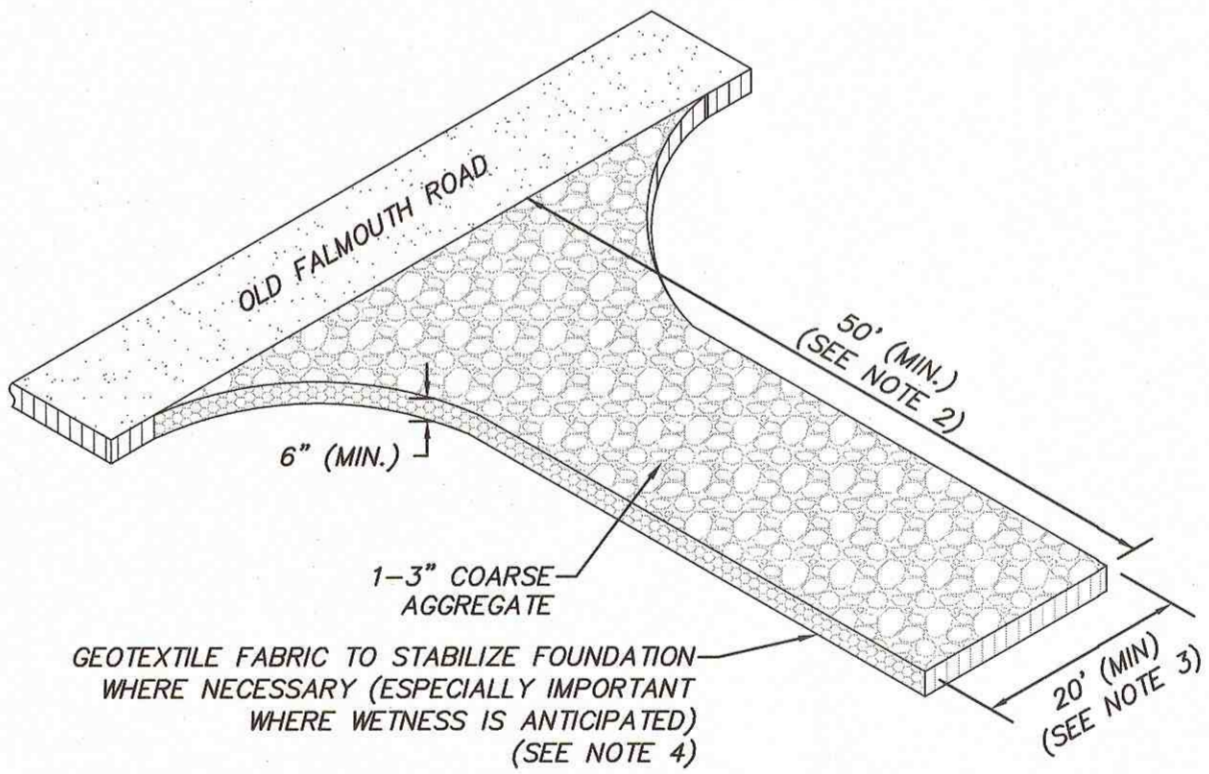
GENERAL:
THE GRASS SEED SHALL CONFORM TO THE REQUIREMENTS OF THE FOLLOWING TABLE:

FOR SLOPES AND SHOULDERS:

- 50% CREEPING RED FESCUE
- 30% KENTUCKY 31
- 10% DOMESTIC RYE
- 5% RED TOP
- 5% LADINO CLOVER

THE SEED SHALL BE FURNISHED AND DELIVERED PREMIXED IN THE PROPORTIONS SPECIFIED ABOVE. ALL SEED SHALL COMPLY WITH STATE AND FEDERAL SEED LAWS.

THE SEED MIXTURE SPECIFIED FOR SLOPES AND SHOULDERS CONSISTS OF A TOUGH HARDY TYPE FOR USE ON SLOPES GRADED AT THE RATE OF 4:1, AND STEEPER SLOPES OR AS OTHERWISE DIRECTED.



- NOTES:**
- THE SOLE PURPOSE OF THIS DETAIL IS TO PROVIDE A STABLE ENTRANCE AND EXIT FROM A CONSTRUCTION SITE AND KEEP MUD AND SEDIMENT OFF PUBLIC ROADS IN ACCORDANCE WITH THE RECOMMENDATIONS STATED IN THE "MASSACHUSETTS EROSION AND SEDIMENT CONTROL GUIDELINES FOR URBAN AND SUBURBAN AREAS" AS PREPARED BY THE MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION.
 - EXTEND PAD BEYOND 50 FEET FOR HEAVY CONSTRUCTION TRAFFIC AS NECESSARY. LONGER ENTRANCES WILL PROVIDE BETTER CLEANING ACTION.
 - THE PAD SHALL EXTEND THE FULL WIDTH OF THE CONSTRUCTION ACCESS DRIVE OR 20 FEET WHICH EVER IS GREATER.
 - WHERE NECESSARY, GEOTEXTILE FILTER FABRIC SHALL BE PLACED BETWEEN THE STONE FILL AND THE EARTH SURFACE BELOW THE PAD TO REDUCE THE MIGRATION OF SOIL PARTICLES FOR UNDERLYING SOIL INTO THE STONE AND VICE VERSA.

TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT PAD
(NOT TO SCALE)

EAST COAST
erosion control

Proud Member and Participant of:
www.ansi.org
443 Bricker Road, Berwyn, PA 19306
1.800.582.4005 • +1.610.488.8496 Fax • +1.610.488.8494

Material and Performance Specification

ECSC-2™ Double Net Straw/Coconut Rolled Erosion Control Blanket

Description:
The ECSC-2™ is made with uniformly distributed 70% agricultural straw, 30% coconut fiber and two polypropylene nets securely sewn together with degradable thread. The tightly compressed blankets are wrapped, coded and palletized for easy transportation. The ECSC-2™ has functional longevity of approximately 24 months, but will vary depending on soil and climatic conditions, and is suitable for slopes 2:1 to 1:1 and low to medium flow channels. The ECSC-2™ meets Type 3.8 specification requirements established by the Erosion Control Technology Council (ECTC) and Federal Highway Administration's (FHWA) FH-03 Section 713.17.

Matrix:	1	2
Netting:	70% Straw	30% Coconut
Top:	Medium weight UV Stabilized Polypropylene	Net Color: Green
Middle:	None	
Bottom:	Lightweight Photo-degradable Polypropylene	
Net Opening:	Top: 0.5" x 0.5"	Middle: 0.75" x 0.75"
Thread:	Type: Degradable Thread	Color: White
Roll Sizes:	Standard	"A" Size
Width:	7.5 ft, 2.3 m	3.75 ft, 1.1 m
Length:	120 ft, 36.6 m	120 ft, 36.6 m
Weight ±10%:	57 lbs, 25.9 kg	114 lbs, 51.7 kg
Area:	100 yd ² , 83.6 m ²	200 yd ² , 167.2 m ²
#Pallets:	20	10

High Value Properties:

Property	Test Method	Typical	Test Method	Parameters	Results
Mass/Unit Area	ASTM D6475	9.00 oz/yd ²	50mm (2in) / hr-30 min	SLR**	8-52
Thickness	ASTM D6525	0.30 in	100mm (4in) / hr-30 min	SLR**	11-01
Tensile Strength-MD	ASTM D6818	178 lb/ft	150mm (6in) / hr-30 min	SLR**	14-28
Elongation-MD	ASTM D6818	31 %	ECTC Method 3 Shear Resistance	Shear at 50 mm soil	2.16 kN/m ²
Tensile Strength-TD	ASTM D6818	148 lb/ft	ECTC Method 4 Germination	Top soil; Fescue; 21 day incubation	503 %
Elongation-TD	ASTM D6818	22.4 %	*Bench scale tests should not be used for design purposes.		
Light Penetration	ASTM D6567	13 %	**Soil Loss Ratio=Soil Loss (kg)/Soil Loss with REC=1/C-Factor		
Density / Specific Gravity	ASTM D792	N/A	***The preceding test data excerpts were reproduced with the permission of AASHTO, however, this does not constitute endorsement or approval of the product, material or device by AASHTO.		
Water Absorption	ASTM D1317	485 %			

Slope Performance Design Values:

Property	Test Method	Value
C-Factors	ASTM D6459	0.02
Slope Length (ft)	s 3:1	3:1-2:1
< 50 (15 m)	0.017	0.028
50-100 (15-30)	0.031	0.059
> 100 (30 m)	0.080	0.170

Channel Performance Design Values:

Property	Test Method	Value
Unvegetated Shear Stress	ASTM D 6460	2.25 lbf/ft ² / 107.73 Pa
Unvegetated Velocity	ASTM D 6460	8.0 fts / 2.44 m/s
Vegetated Shear Stress	NA	N/A lbf/ft ² / N/A Pa
Vegetated Velocity	NA	N/A fts / N/A m/s
Manning's N (Value Represents a Range)		0.020

*Large-Scale Results obtained by 3rd Party GAI Accredited Independent Laboratory

REVISIONS

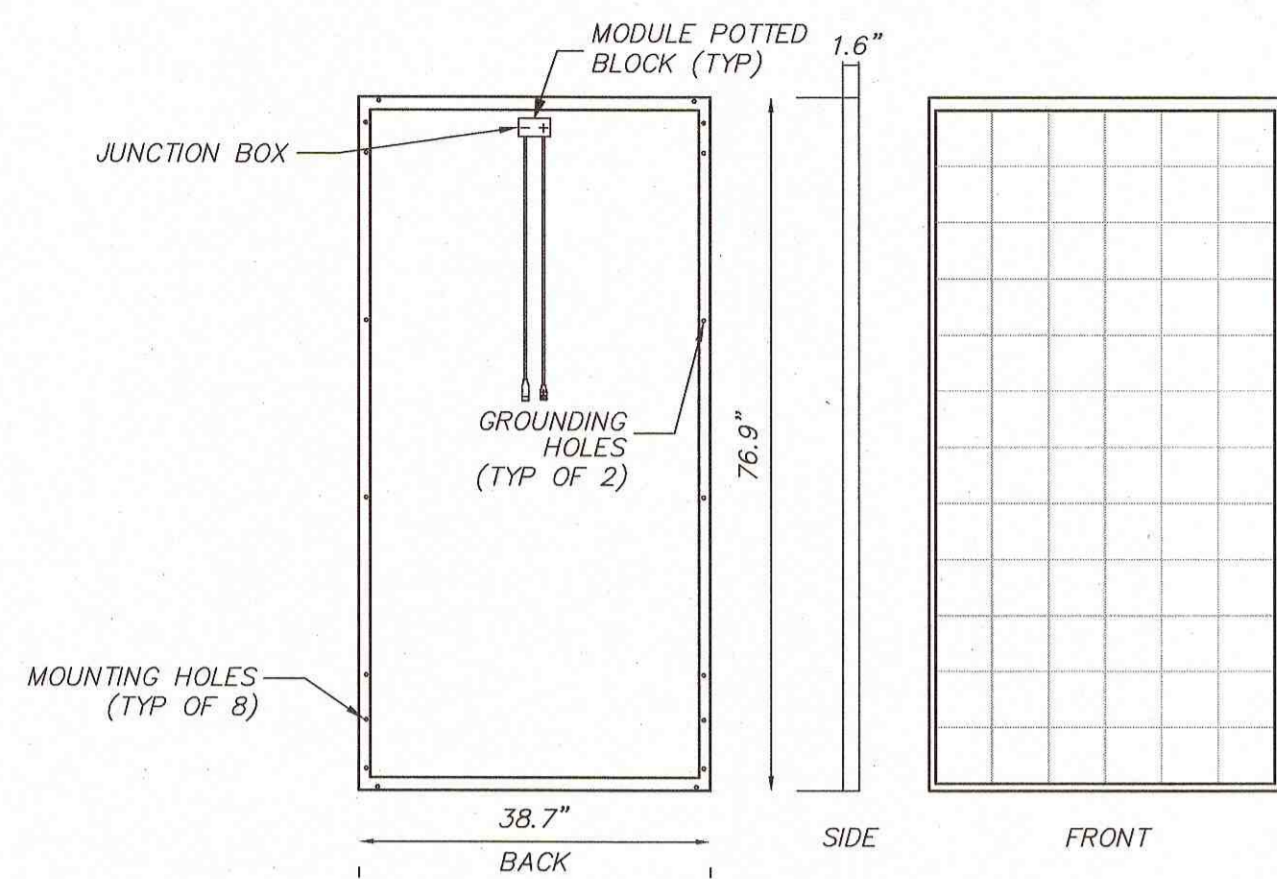
NO.	DATE	DESCRIPTION

280 & 0 OLD FALMOUTH ROAD
EROSION & SEDIMENTATION CONTROL NOTES AND DETAILS
LOCATED IN
BARNSTABLE, MASSACHUSETTS
(BARNSTABLE COUNTY)
PREPARED FOR
LAKE STREET DEVELOPMENT PARTNERS

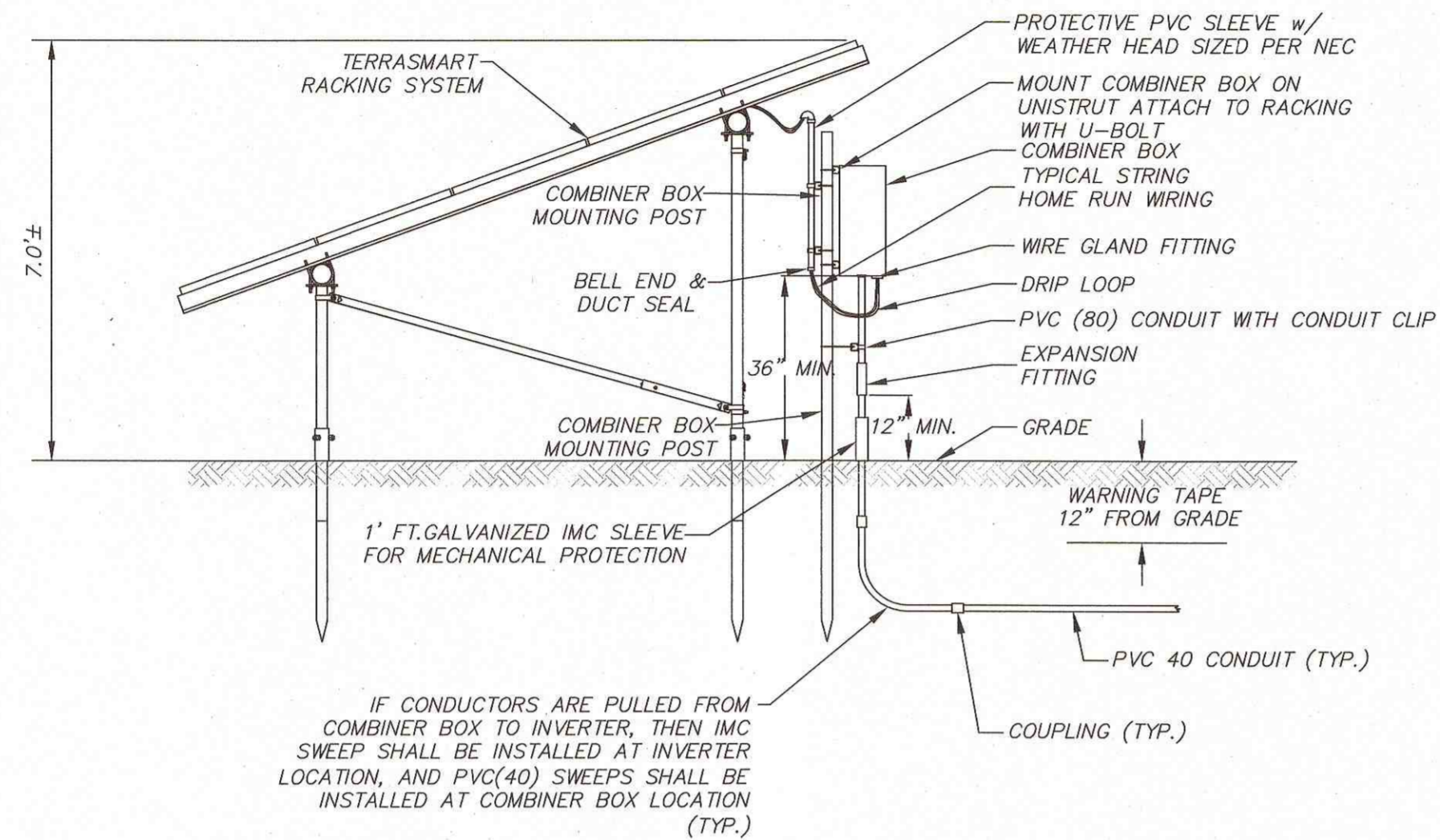
MERIDIAN ASSOCIATES
900 CLIMMINGS CENTER, SUITE 500
BEVERLY, MASSACHUSETTS 01915
TELEPHONE: (978) 299-0447
WWW.MERIDIANASSOCIATES.COM

DESIGNED BY: A. CHRISTIE
CHECKED BY: R. WAHITT

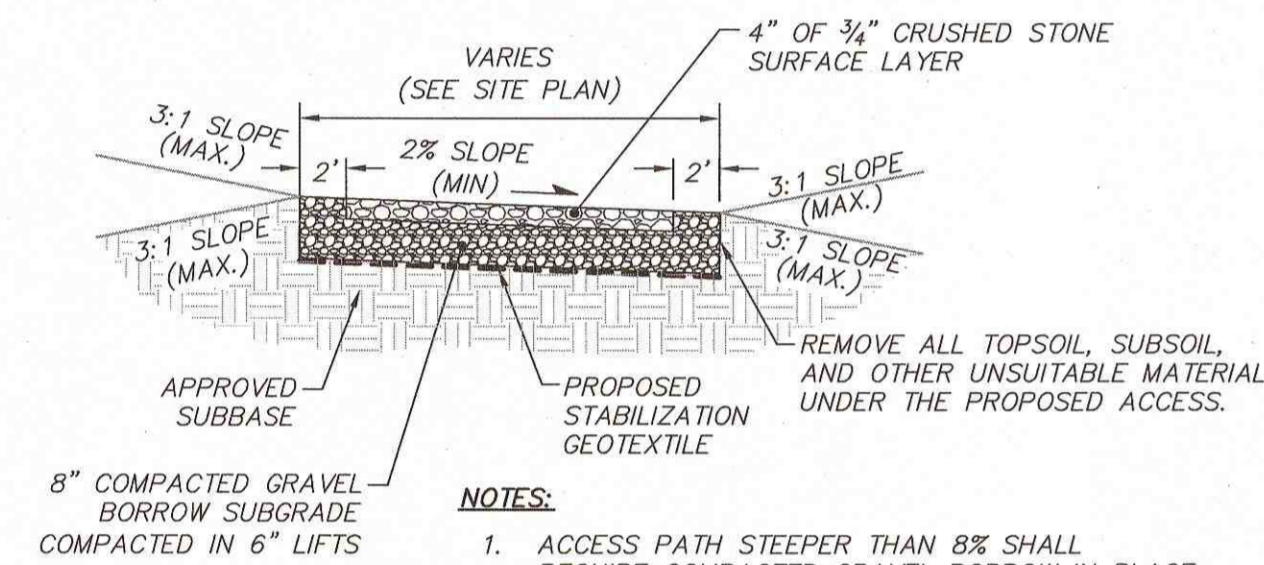
DATE: AUGUST 15, 2016
SCALE: AS NOTED
SHEET No. 16 of 18
PROJECT No. 5834



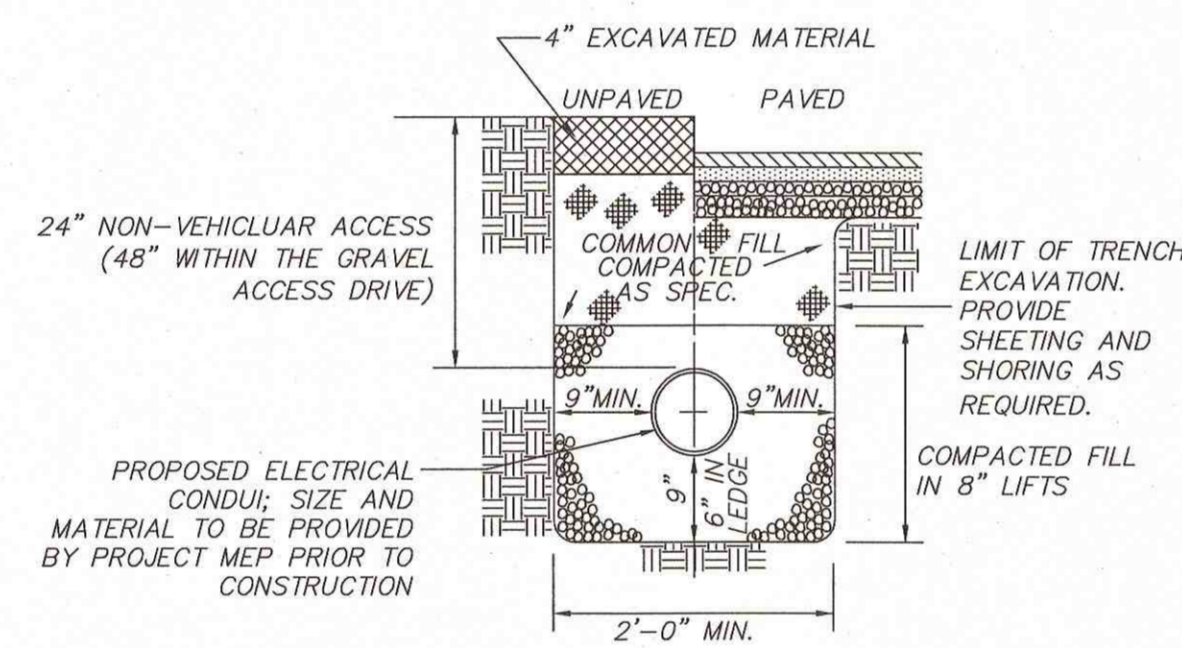
**CANADIAN SOLAR MAX POWER SX-315P
MODULE, OR APPROVED EQUAL**
(NOT TO SCALE)



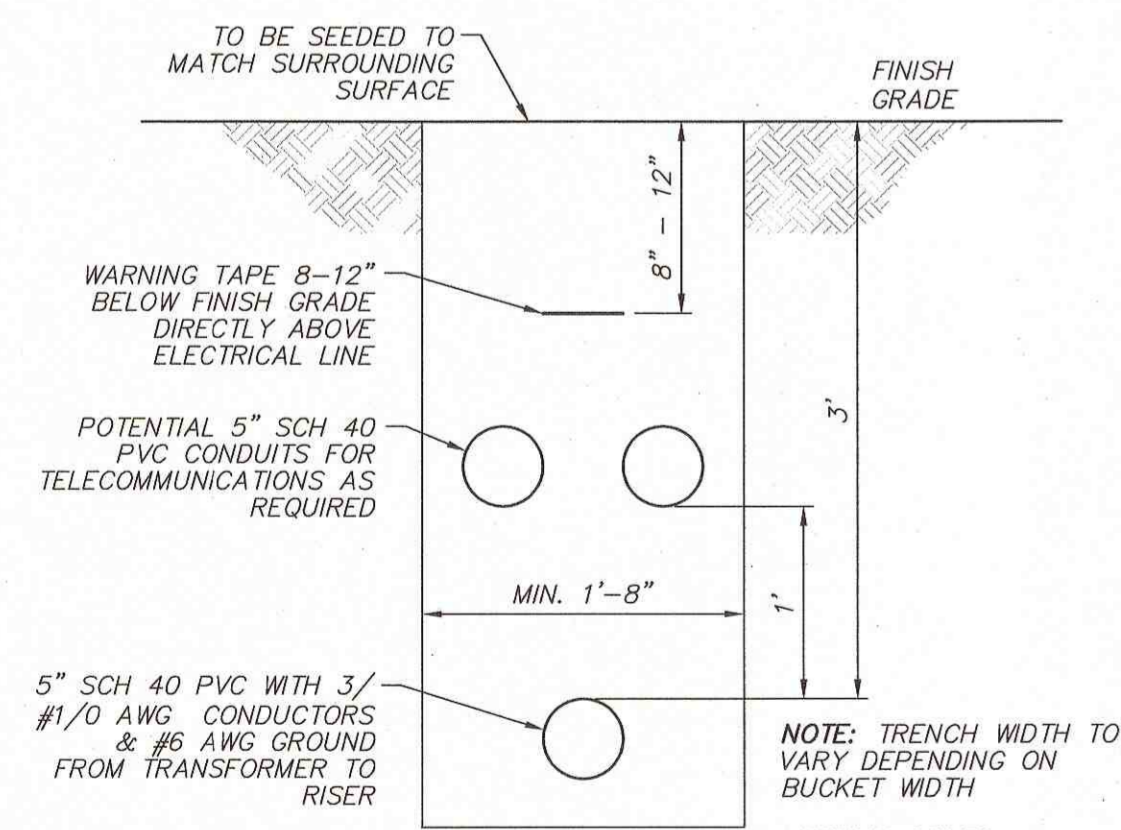
TYPICAL RACK SECTION WITH COMBINER, OR APPROVED EQUAL
(NOT TO SCALE)



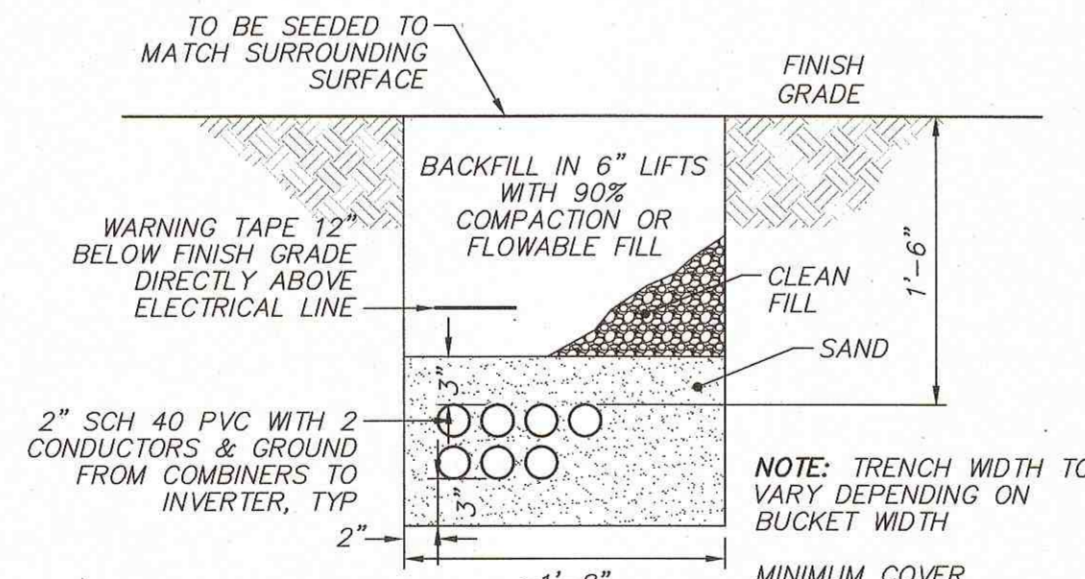
**TYPICAL GRAVEL ACCESS DRIVE
CROSS SECTION**
(NOT TO SCALE)



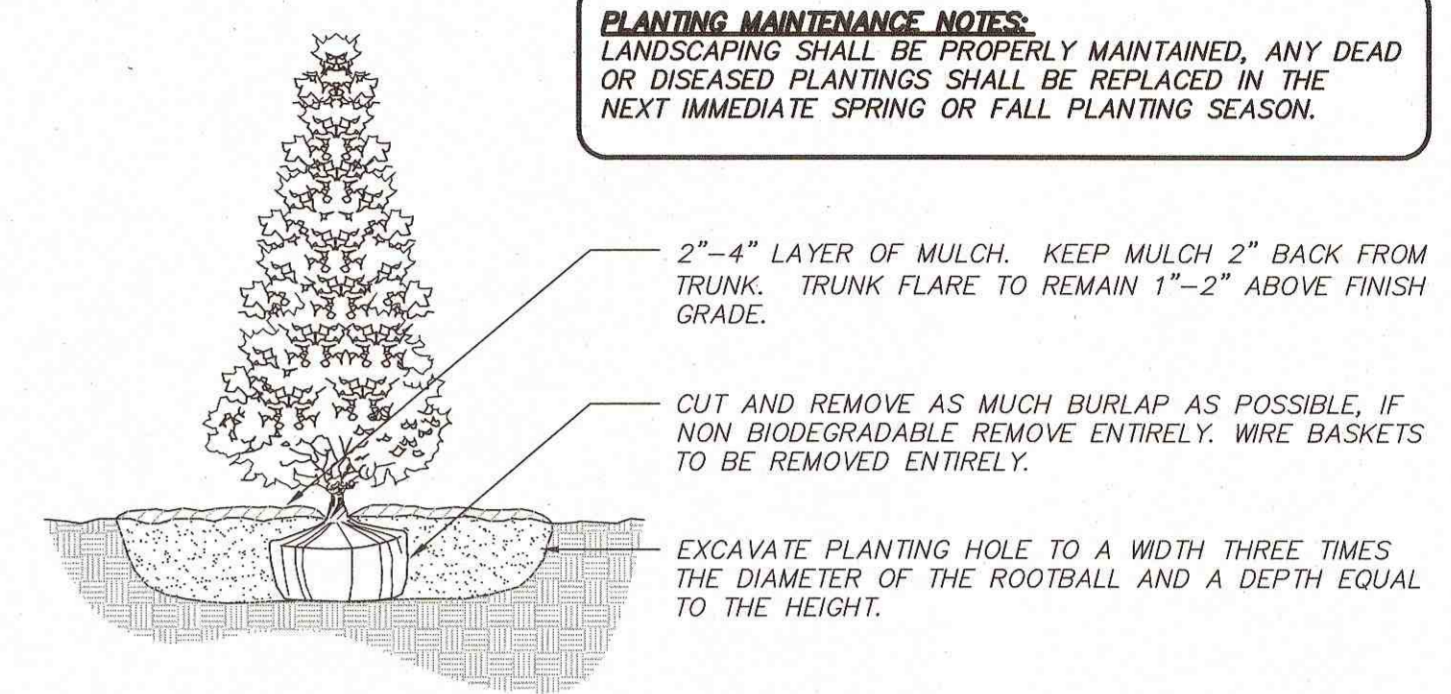
TYPICAL CONDUIT TRENCH DETAIL
(NOT TO SCALE)



**TYPICAL AC CONDUIT
TRENCH DETAIL**
(NOT TO SCALE)



**TYPICAL DC CONDUIT
TRENCH DETAIL**
(NOT TO SCALE)

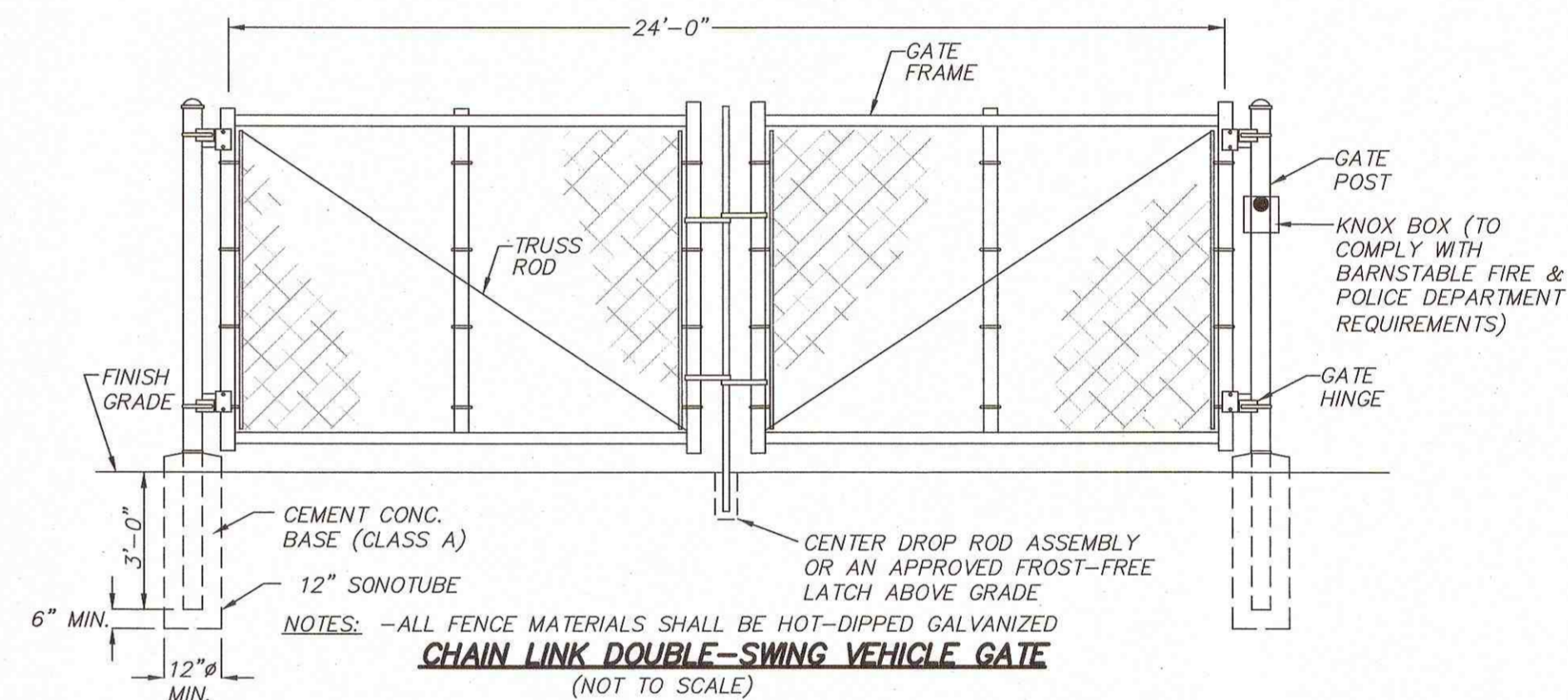


PLANTING MAINTENANCE NOTES:
LANDSCAPING SHALL BE PROPERLY MAINTAINED, ANY DEAD OR DISEASED PLANTINGS SHALL BE REPLACED IN THE NEXT IMMEDIATE SPRING OR FALL PLANTING SEASON.

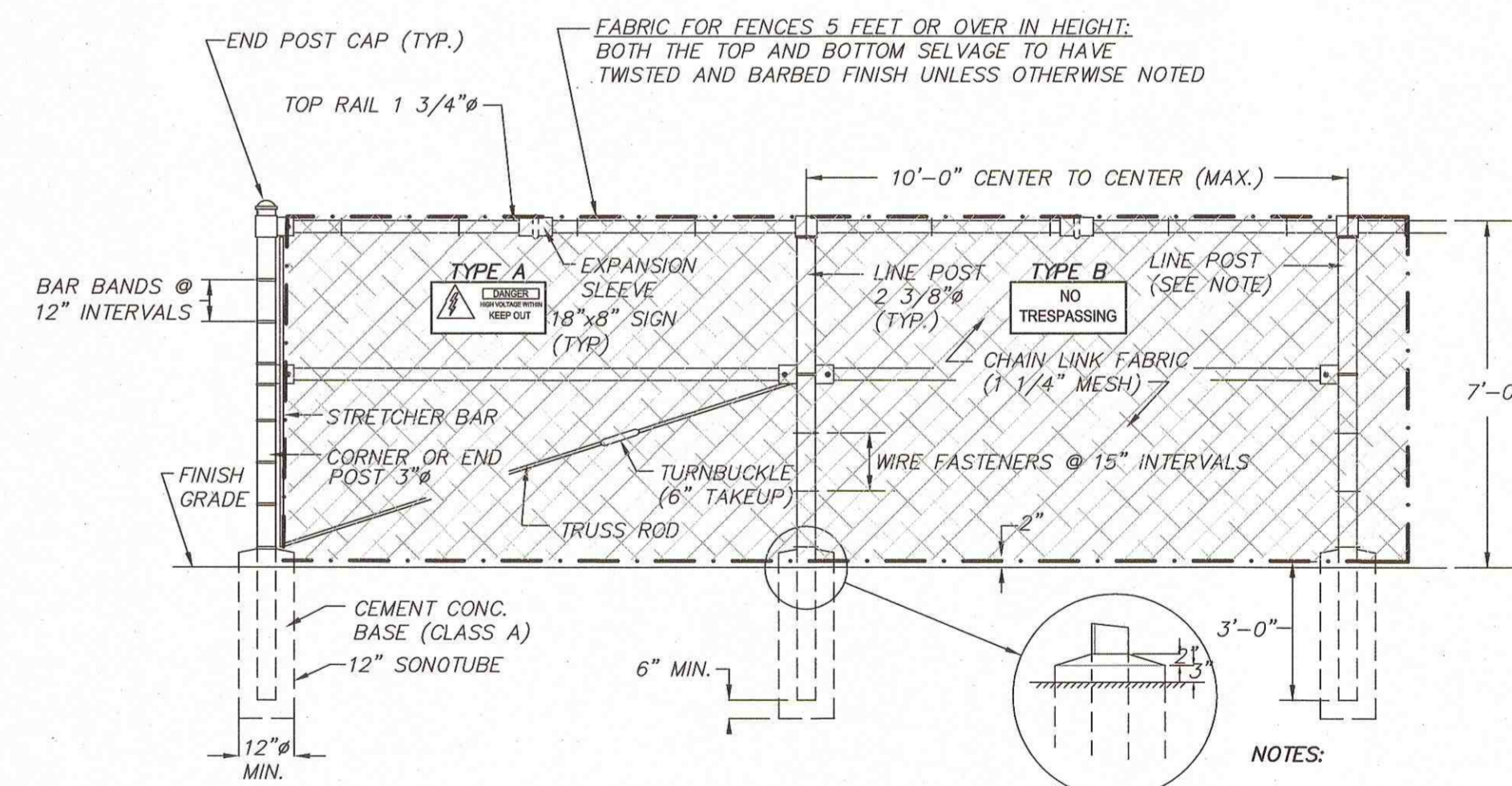
NOTES:

1. BACKFILL PLANTING HOLE WITH EXISTING SOIL AMENDED AS NECESSARY.
2. BACKFILL HALF THE SOIL AND WATER TO SETTLE OUT AIR POCKETS, COMPLETE BACKFILLING AND REPEAT WATERING.
3. IF ROOTS ARE CIRCLING THE ROOTBALL EXTERIOR, CUT ROOTS VERTICALLY IN SEVERAL PLACES PRIOR TO PLANTING.
4. PLANTING HEIGHT SHALL BE MAINTAINED AT A MAXIMUM HEIGHT OF 8' TO AVOID POTENTIAL SHADING IMPACT ON ARRAY.

TREE PLANTING
(NOT TO SCALE)



CHAIN LINK DOUBLE-SWING VEHICLE GATE
(NOT TO SCALE)



CHAIN LINK FENCE W/ TOPRAIL DETAIL
(NOT TO SCALE)

NOTES:

- ALL FENCE MATERIALS SHALL BE HOT-DIPPED GALVANIZED
- A 715± SECTION OF FENCING ALONG OLD FALMOUTH ROAD RIGHT-OF-WAY SHALL BE BLACK-COATED, INCLUDING THE GATE
- (SEE SHEET 9 OF 18 FOR LIMITS)

NOTES:

1. SIGNS A AND B MUST BE LOCATED AT EYE LEVEL AND LOCATED ON ALL GATES. DISTANCE BETWEEN SIGNS MUST NOT EXCEED 50'.
2. AFFIX APPROPRIATE COMPANY OWNER NAME AND CONTACT INFO DECAL TO BOTH SIGNS A AND B.
3. THE ENTIRE SOUTHERLY FENCE SHALL BE COATED WITH BLACK PAINT

REVISIONS	DATE	DESCRIPTION	BY



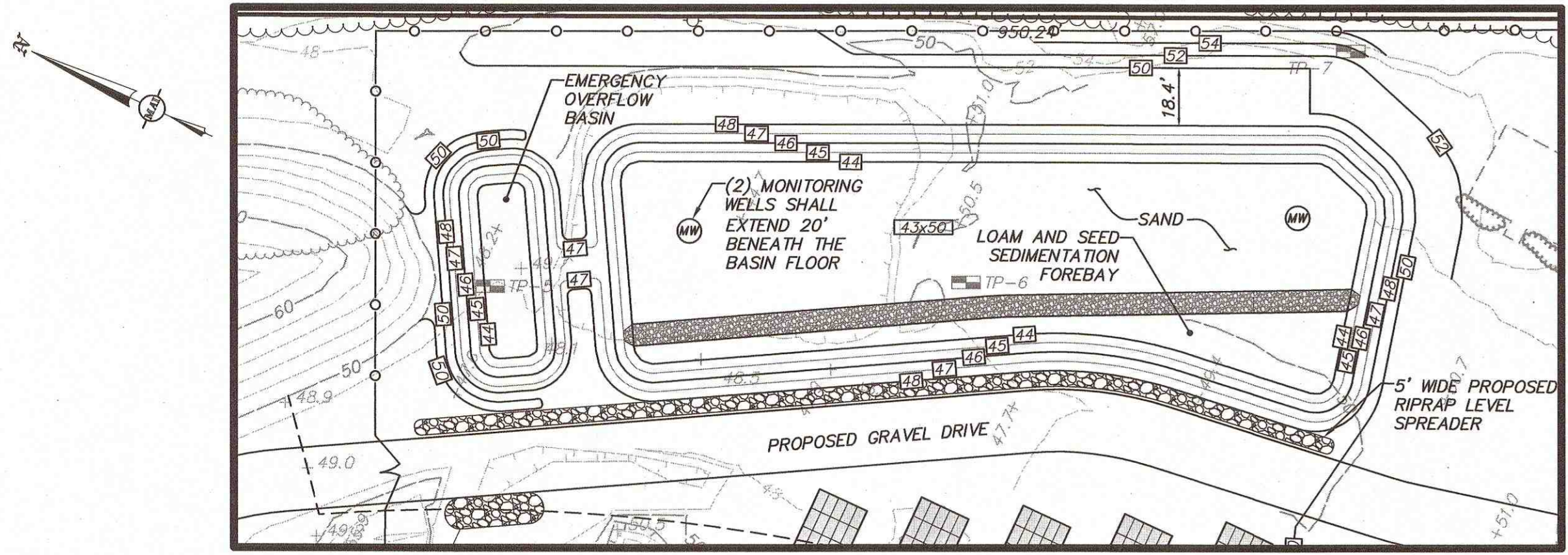
280 & 0 OLD FALMOUTH ROAD
SITE DETAILS 1
LOCATED IN
BARNSTABLE, MASSACHUSETTS
(BARNSTABLE COUNTY)
PREPARED FOR
LAKE STREET DEVELOPMENT PARTNERS

MERIDIANS ASSOCIATES
500 CUMMINGS CENTER, SUITE 5950
BEVERLY, MASSACHUSETTS 01915
TEL: (978) 299-0447
WWW.MERIDIANASSOC.COM

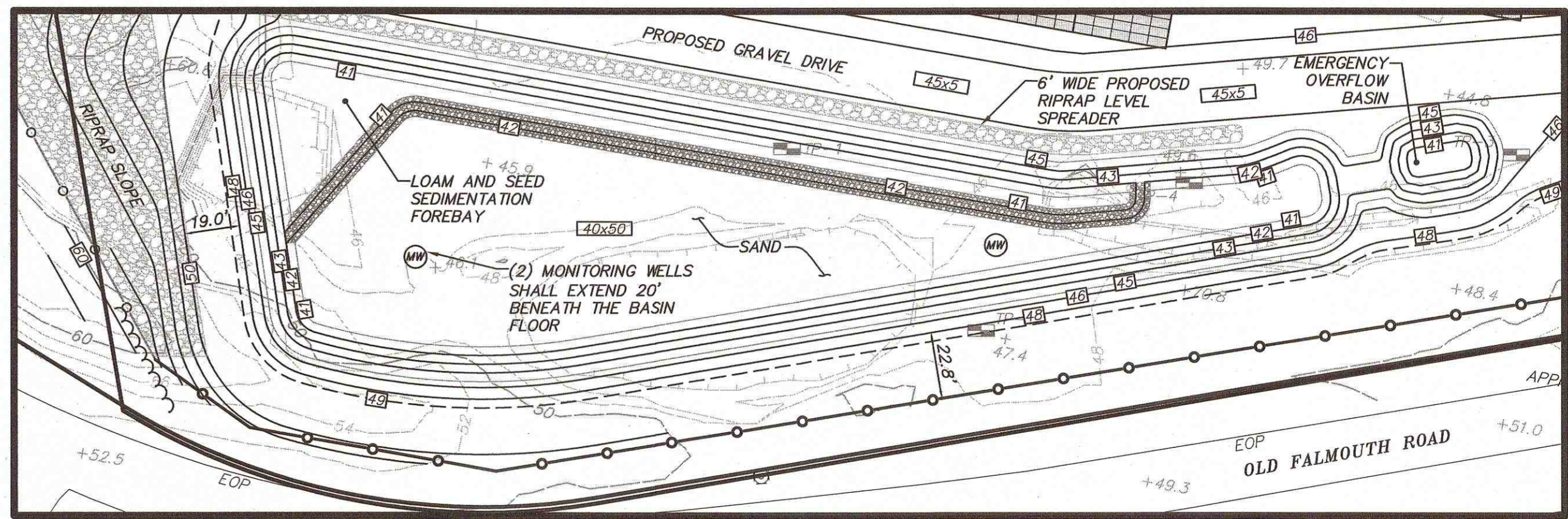
DESIGNED BY: A. CHRISTIE
CHECKED BY: R. WATT

DATE:	AUGUST 15, 2016
SCALE:	AS NOTED
SHEET No.	17 OF 18
PROJECT No.	5834

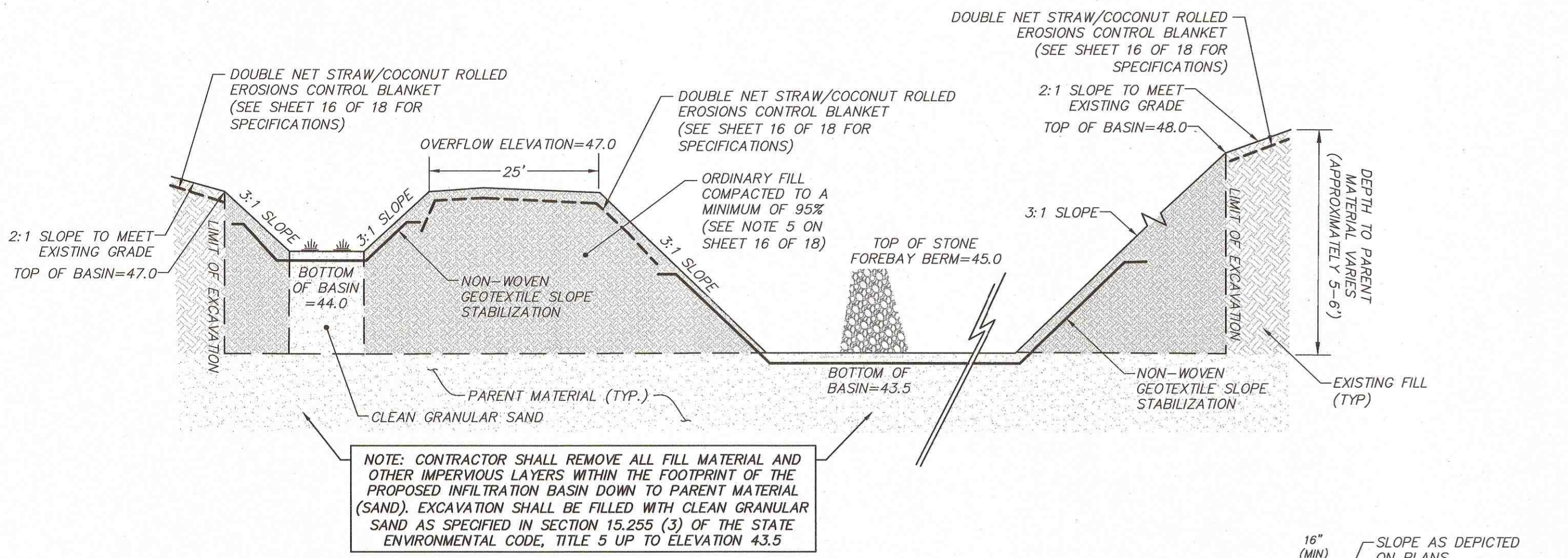
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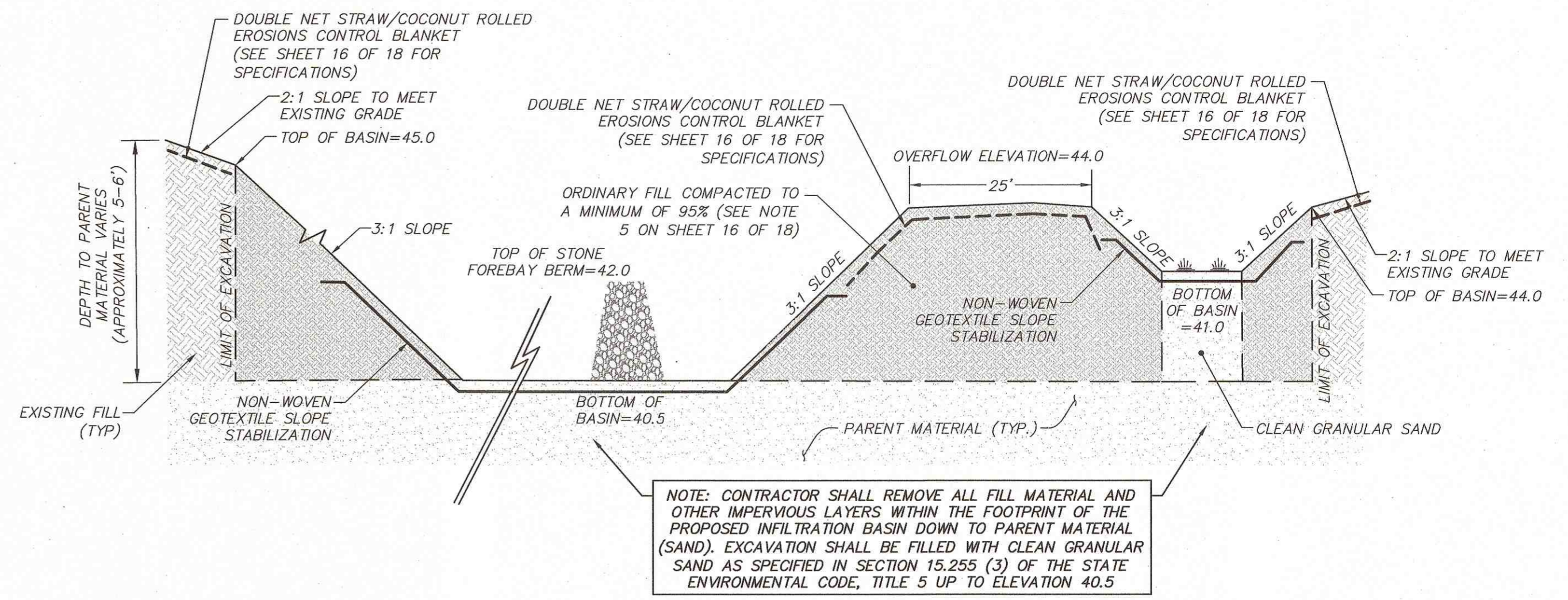
PROPOSED INFILTRATION BASIN-1 GRADING DETAIL
 GRAPHIC SCALE
 SCALE 1"=40'



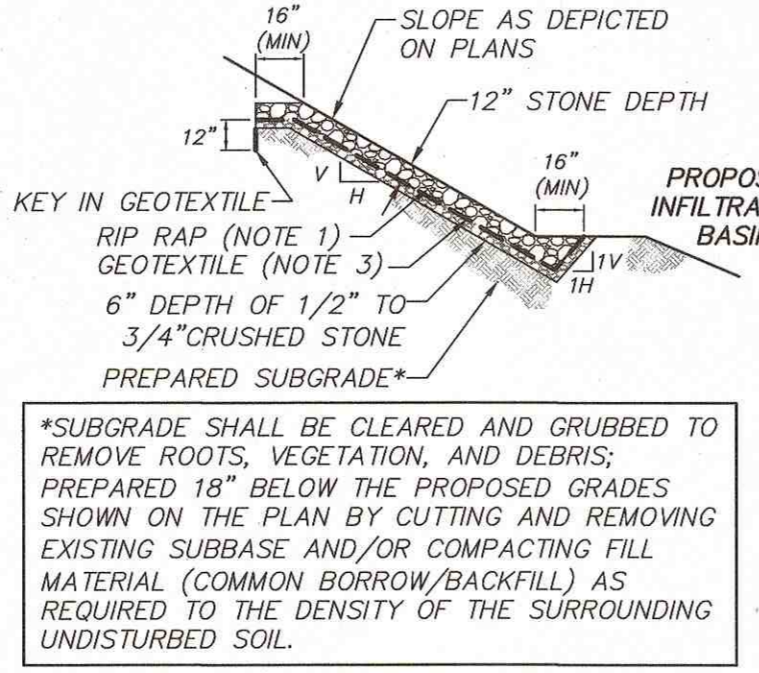
PROPOSED INFILTRATION BASIN-2 GRADING DETAIL
 GRAPHIC SCALE
 SCALE 1"=40'



PROPOSED INFILTRATION BASIN 1
 (NOT TO SCALE)

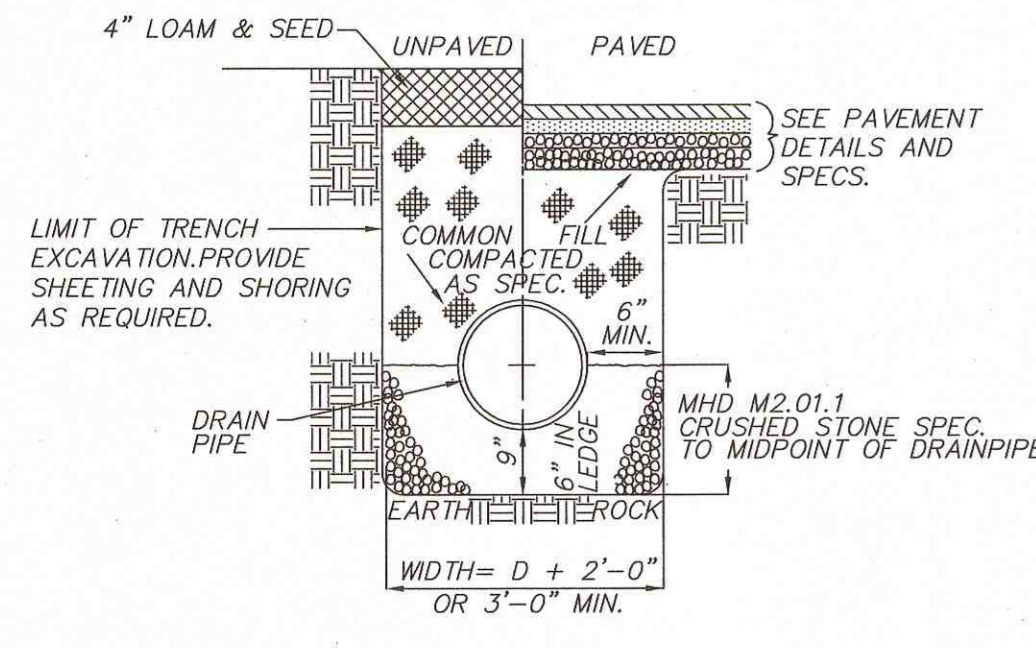


PROPOSED INFILTRATION BASIN 2
 (NOT TO SCALE)

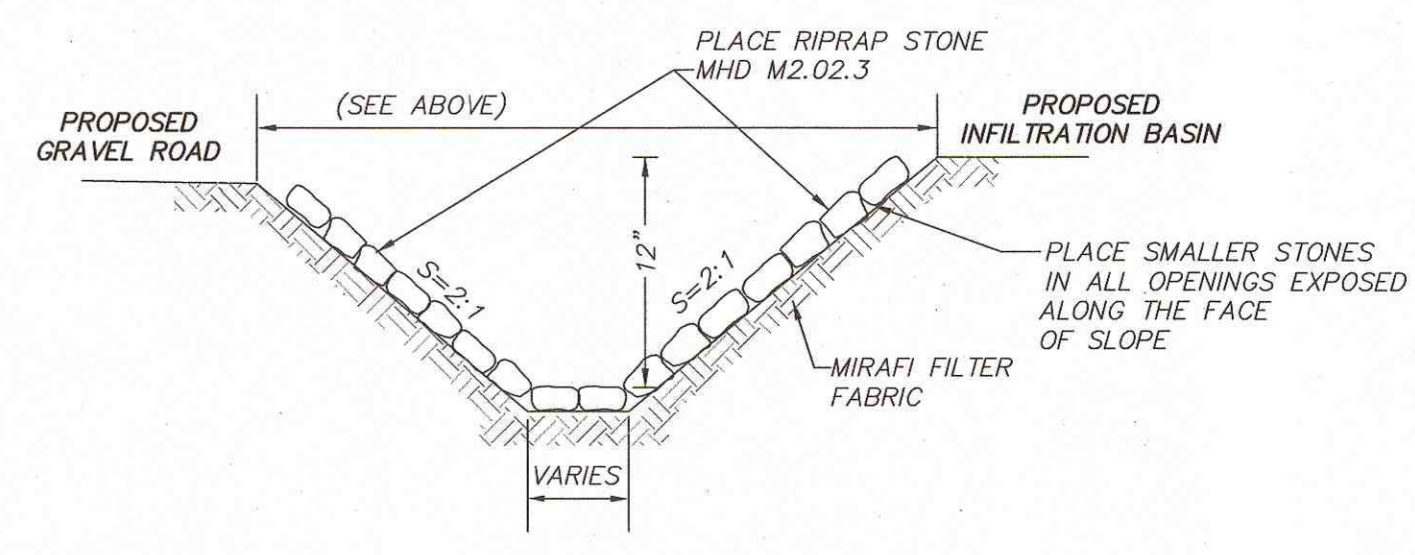


RIPRAP SLOPE DETAIL
 (NOT TO SCALE)

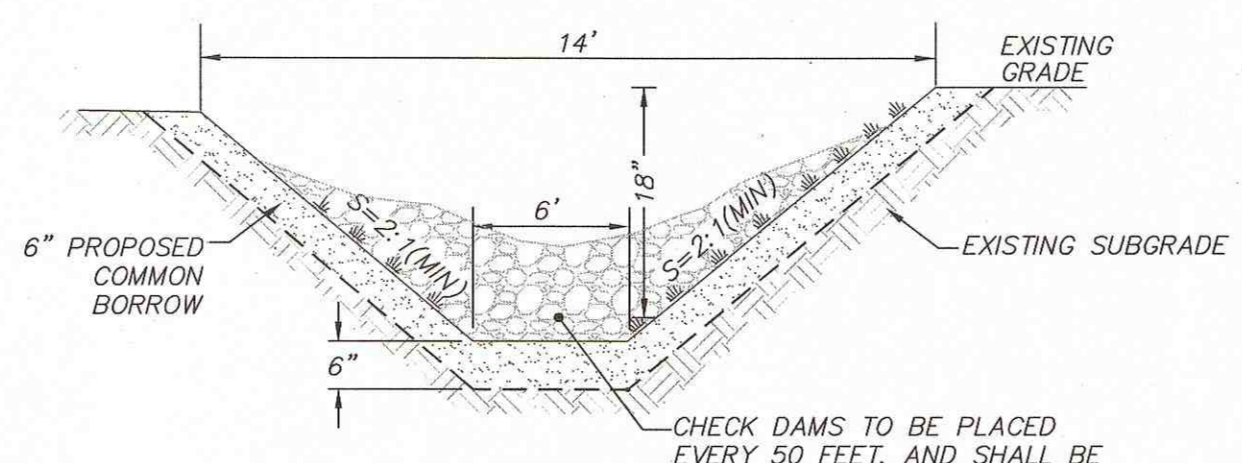
- NOTES:
- RIPRAP SHALL MEET THE FOLLOWING MASSDOT SPECIFICATIONS:
 - M2.02.4 MODIFIED ROCKFILL: 8" MAX (95-100% PASSING)
 - VOIDS IN THE RIPRAP SHALL BE FILLED WITH SMALLER STONES TO FORM A DENSE, UNIFORM, WELL-GRADED MASS.
 - NON-WOVEN GEOTEXTILE SHALL MEET REQUIREMENTS OF AASHTO M 28 AS FOLLOWS:
 - SEPARATION GEOTEXTILE PROPERTIES (TABLE 3)
 - APPARENT OPENING SIZE - ULTRAVIOLET STABILITY
 - GEOTEXTILE STRENGTH PROPERTY (TABLE 1)
 - CLASS 2 GRAB STRENGTH
 - CLASS 2 PUNCTURE STRENGTH



STORM DRAIN TRENCH DETAIL
 (NOT TO SCALE)



RIPRAP LEVEL SPREADER
 (NOT TO SCALE)



GRASS CHANNEL DETAIL
 (NOT TO SCALE)

REVISIONS	DATE	DESCRIPTION	BY



280 & 0 OLD FALMOUTH ROAD
 LOCATED IN
 SITE DETAILS 2
 BARNSTABLE, MASSACHUSETTS
 (BARNSTABLE COUNTY)
 PREPARED FOR
 LAKE STREET DEVELOPMENT PARTNERS

MERIDIANS ASSOCIATES
 500 CUMMINGS CENTER SUITE 5000
 BEVERLY, MASSACHUSETTS 01915
 TELEPHONE: (978) 299-4447
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DESIGNED BY: A. CHRISTIE
 CHECKED BY: R. WAITT

DATE: AUGUST 15, 2016
 SCALE: AS NOTED
 SHEET No. 18 OF 18
 PROJECT No. 5834

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 NOT FOR CONSTRUCTION