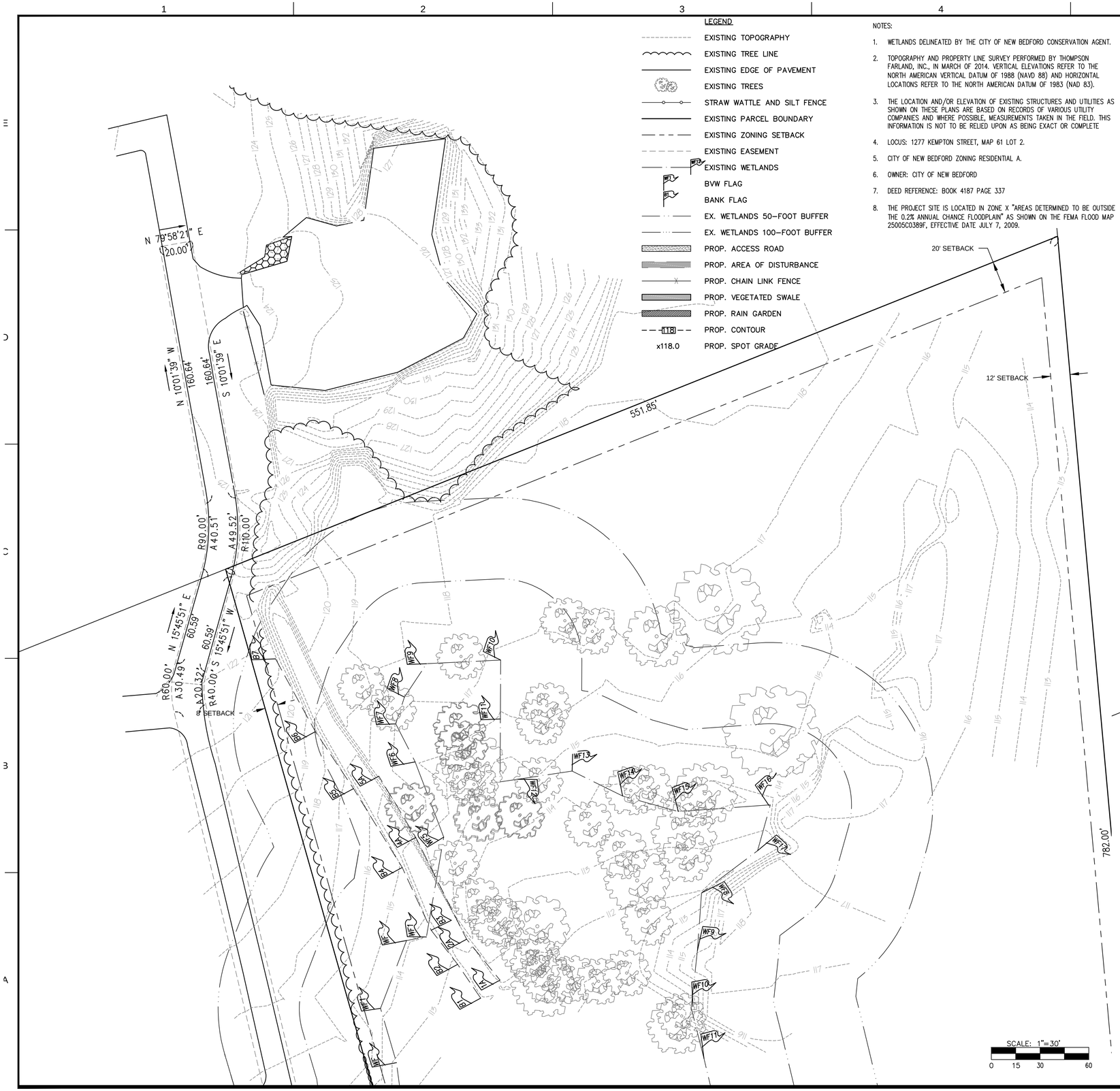
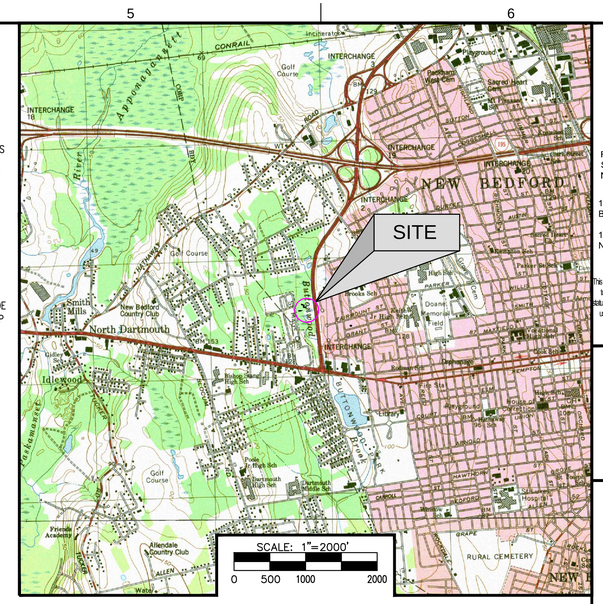
LEGEND

- EXISTING TOPOGRAPHY
- EXISTING TREE LINE
- EXISTING EDGE OF PAVEMENT
- EXISTING TREES
- STRAW WATTLE AND SILT FENCE
- EXISTING PARCEL BOUNDARY
- EXISTING ZONING SETBACK
- EXISTING EASEMENT
- EXISTING WETLANDS
- BVW FLAG
- BANK FLAG
- EX. WETLANDS 50-FOOT BUFFER
- EX. WETLANDS 100-FOOT BUFFER
- PROP. ACCESS ROAD
- PROP. AREA OF DISTURBANCE
- PROP. CHAIN LINK FENCE
- PROP. VEGETATED SWALE
- PROP. RAIN GARDEN
- PROP. CONTOUR
- x118.0 PROP. SPOT GRADE

NOTES:

1. WETLANDS DELINEATED BY THE CITY OF NEW BEDFORD CONSERVATION AGENT.
2. TOPOGRAPHY AND PROPERTY LINE SURVEY PERFORMED BY THOMPSON FARLAND, INC., IN MARCH OF 2014. VERTICAL ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) AND HORIZONTAL LOCATIONS REFER TO THE NORTH AMERICAN DATUM OF 1983 (NAD 83).
3. THE LOCATION AND/OR ELEVATION OF EXISTING STRUCTURES AND UTILITIES AS SHOWN ON THESE PLANS ARE BASED ON RECORDS OF VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE
4. LOCUS: 1277 KEMPTON STREET, MAP 61 LOT 2.
5. CITY OF NEW BEDFORD ZONING RESIDENTIAL A.
6. OWNER: CITY OF NEW BEDFORD
7. DEED REFERENCE: BOOK 4187 PAGE 337
8. THE PROJECT SITE IS LOCATED IN ZONE X "AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN" AS SHOWN ON THE FEMA FLOOD MAP 25005C0389F, EFFECTIVE DATE JULY 7, 2009.





APEX

ROCKVILLE, MD
SOUTH WINDSOR, CT - BOSTON, MA -
NEW BEDFORD, MA - HOLYOKE, MA

125 BROAD STREET, FIFTH FLOOR
BOSTON, MA 02110

1213 PURCHASE STREET
NEW BEDFORD, MA 0240

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PROJECT

NEW BEDFORD
SITE DEVELOPMENT
KEMPTON STREET AND ROUTE 140
MAP 61 LOT 2

OWNER

MASSACHUSETTS
CLEAN ENERGY CENTER
65 FRANKLIN STREET, THIRD FLOOR, BOSTON, MA

NO.	DATE	DESCRIPTION	BY
2.	6/30/2014	NOI REVIEW COMMENTS	JBM
1.	6/4/2014	REV FOR NOI FILING	MJT

PROJECT NO.	6690
CADD FILE	AM RADIO TOWER
DESIGNED BY	JBM
DRAWN BY	MJT
CHECKED BY	JBM
DATE	5/21/2014
DRAWING SCALE	AS SHOWN

GRAPHIC SCALE

SHEET TITLE

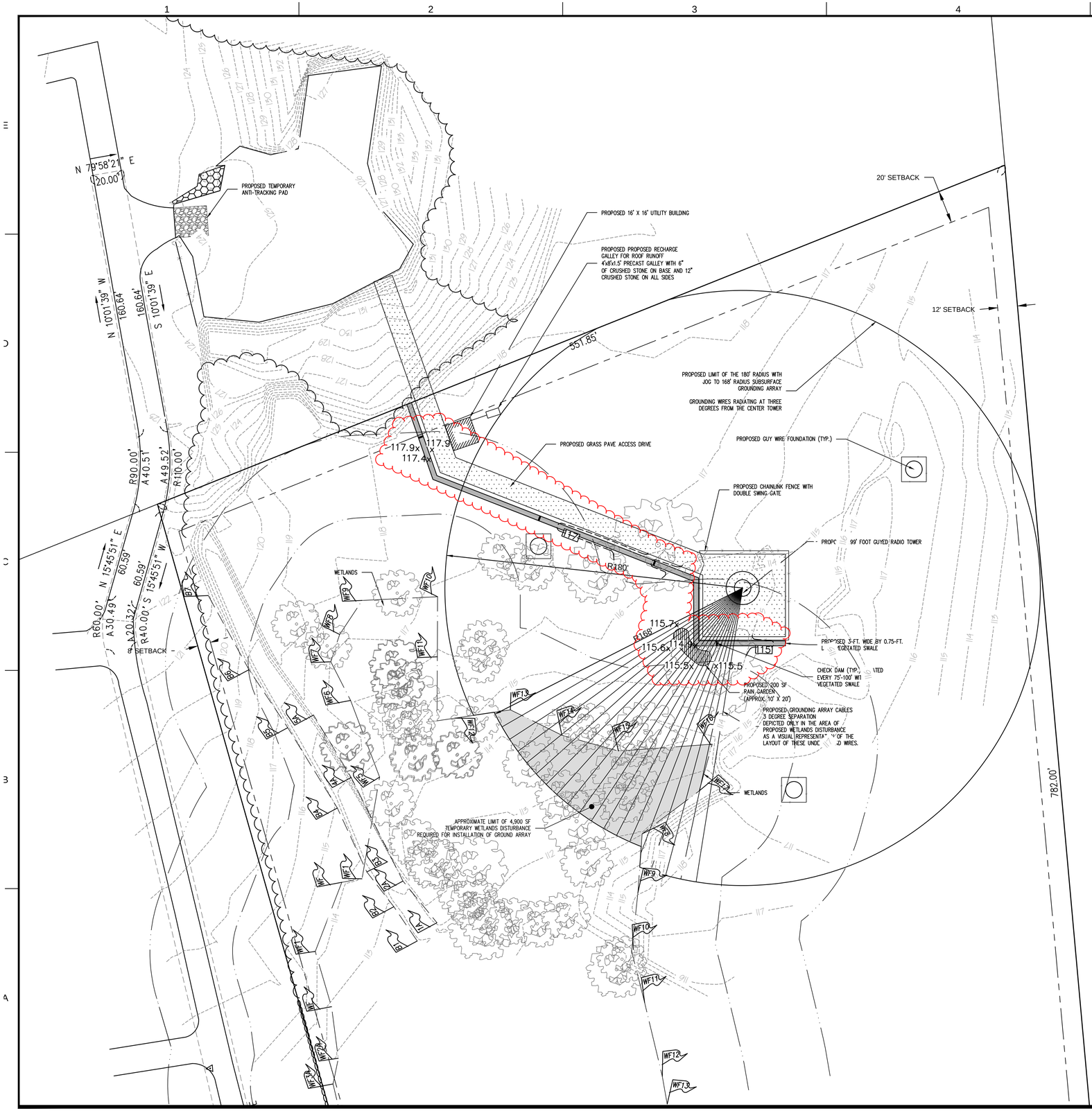
EXISTING CONDITIONS

DRAWING NO.

EC-1

1 OF 5

PLOT SCALE 1/16"=1'-0"



LEGEND

- EXISTING TOPOGRAPHY
- EXISTING TREE LINE
- EXISTING EDGE OF PAVEMENT
- EXISTING TREES
- STRAW WATTLE AND SILT FENCE
- EXISTING PARCEL BOUNDARY
- EXISTING ZONING SETBACK
- EXISTING EASEMENT
- EXISTING WETLANDS
- BVW FLAG
- BANK FLAG
- EX. WETLANDS 50-FOOT BUFFER
- EX. WETLANDS 100-FOOT BUFFER
- PROP. ACCESS ROAD
- PROP. AREA OF DISTURBANCE
- PROP. CHAIN LINK FENCE
- PROP. VEGETATED SWALE
- PROP. RAIN GARDEN
- 118 PROP. CONTOUR
- x118.0 PROP. SPOT GRADE

ZONING ANALYSIS TABLE			
ZONING DISTRICT: RESIDENTIAL A			
ZONE CRITERIA	REQUIRED	EXISTING	PROPOSED
MINIMUM LOT SIZE (SF)	8000	378165	378165
DENSITY OF DWELLING UNITS PER LOT	1 PER 10,000 SF	N/A	N/A
LOT FRONTAGE	75	N.A	N/A
HEIGHT OF BUILDINGS (FT)	45	N/A	9
HEIGHT OF BUILDINGS (# STORIES)	2.5	N/A	1
FRONT YARD (FT)	20	20	20
SIDE YARD (FT)	8 ON ONE SIDE, 12 ON THE OTHER	8, 12, 0	8, 12, 0
REAR YARD (FT)	30	30	30
LOT COVERAGE BY BUILDINGS (%)	30	N/A	0.0680

NOTES:

1. NO CONSTRUCTION ACTIVITIES SHALL OCCUR UNTIL CONTROL DEVICES HAVE BEEN PUT IN PLACE AND APPROVED BY CITY OF NEW BEDFORD CONSERVATION AGENT.
2. SLOPES ADJACENT TO DRAINAGE WAYS AND WETLAND RESOURCES AREAS SHALL BE STABILIZED WITH LOAM, JUTE NETTING, AND A NATIVE SEED MIX (OR PLANTINGS AS OTHERWISE CALLED OUT ON THE PROJECT PLANS) AS SOON AS CONSTRUCTION ACTIVITIES IN THAT AREA ARE FINISHED. EROSION CONTROLS SHALL REMAIN IN PLACE UNTIL THE AREA IS COMPLETELY STABILIZED, AS DETERMINED BY THE ENGINEER AND THE NEW BEDFORD CONSERVATION AGENT.
3. UNSUITABLE MATERIAL - ALL EXCAVATED MATERIAL IS TO BE DISCARDED UNLESS OTHERWISE SUITABLE, AND IF NOT SUITABLE, TO BE REPLACED WITH THE FOLLOWING MATERIAL OR EQUIVALENT, 1/2" TO 3/4" CRUSHED PROCESSED GRAVEL, OR SCREENED LOAM, AS DETERMINED BY THE ENGINEER. ALL OFFSITE FILL SHALL BE SUBJECT TO APPROVAL BY THE ENGINEER.
4. DISTURBING OF EXISTING UTILITIES - SPECIAL CARE SHALL BE EXERCISED DURING EXCAVATION TO AVOID INJURY TO UNDERGROUND STRUCTURES, SUCH AS ELECTRICAL CABLES, WATER OR GAS MAINS, PIPES, CONDUITS, MANHOLES, CATCH BASINS, ETC.
5. THE CONTRACTOR SHALL MAINTAIN ALL BENCHMARKS, MONUMENTS, AND OTHER REFERENCED POINT AND IF DISTURBED, SHALL REPLACED THEM AT NO ADDITIONAL COST TO THE OWNER.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS, INCLUDING BUT NOT LIMITED TO, A TRENCH PERMIT, AND A NPDES CONSTRUCTION GENERAL PERMIT (IF APPLICABLE). THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR FOLLOWING ALL PROVISIONS AND CONDITIONS SET FORTH IN THE CITY OF NEW BEDFORD CONSERVATION COMMISSION'S ORDER OF CONDITIONS. A COPY OF THE ORDER OF CONDITIONS AND APPROVED PLANS SHALL REMAIN ON SITE AT ALL TIMES AND SHALL BE READILY ACCESSIBLE.
7. SITE SHALL BE CLEARED OF VEGETATION BUT NO GRUBBING TO OCCUR WITHIN 50' OF WETLAND RESOURCE AREA.
8. SITE GRADING SHALL BE KEPT TO A MINIMUM AND EXISTING CONTOURS TO REMAIN THE MAXIMUM EXTENT POSSIBLE.
9. ANY DEWATERING REQUIRED TO FACILITATE CONSTRUCTION SHALL BE DONE BY PUMPING THE GROUNDWATER TO SETTLING AREA LOCATED OUTSIDE THE WETLAND BUFFER ZONE AND IN COMPLIANCE WITH THE NPDES CONSTRUCTION GENERAL PERMIT CONDITIONS.

COMMONWEALTH OF MASSACHUSETTS
JOHN B. McALLISTER
CIVIL
NO. 47882
REGISTERED PROFESSIONAL ENGINEER
7/1/14

APEX

ROCKVILLE, MD
SOUTH WINDSOR, CT - BOSTON, MA - NEW BEDFORD, MA - HOLYOKE, MA

125 BROAD STREET, FIFTH FLOOR
BOSTON, MA 02110

1213 PURCHASE STREET
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PROJECT

NEW BEDFORD
SITE DEVELOPMENT
KEMPTON STREET AND ROUTE 140
MAP 61 LOT 2

OWNER

MASSACHUSETTS
CLEAN ENERGY CENTER
65 FRANKLIN STREET, THIRD FLOOR, BOSTON, MA

NO.	DATE	DESCRIPTION	BY
2.	6/30/2014	NOI REVIEW COMMENTS	JBM
1.	6/4/2014	REV FOR NOI FILING	MJT

PROJECT NO.	6690
CADD FILE	AM RADIO TOWER
DESIGNED BY	JBM
DRAWN BY	MJT
CHECKED BY	JBM
DATE	5/21/2014
DRAWING SCALE	1" = 30'

GRAPHIC SCALE

SCALE: 1"=30'

0 15 30 60

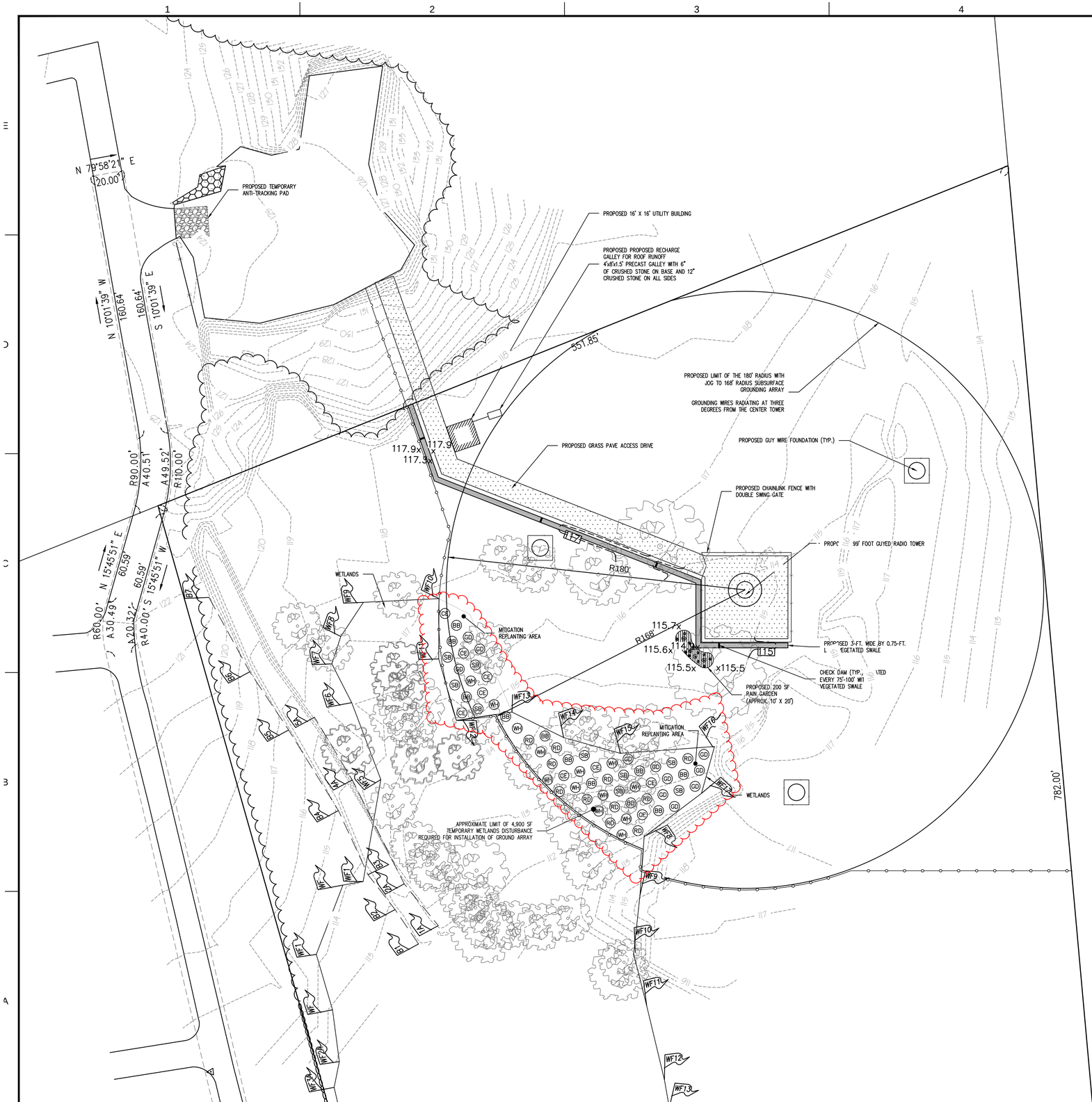
SHEET TITLE

PROPOSED CONDITIONS

DRAWING NO.

P-1

PLOT SCALE 1/16"=1'-0"



LEGEND

- EXISTING TOPOGRAPHY
- EXISTING TREE LINE
- EXISTING EDGE OF PAVEMENT
- EXISTING TREES
- STRAW WATTLE AND SILT FENCE
- EXISTING PARCEL BOUNDARY
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- PROP. CHAIN LINK FENCE
- PROP. VEGETATED SWALE
- PROP. RAIN GARDEN
- PROP. CONTOUR
- x118.0 PROP. SPOT GRADE

NOTES:

1. NO CONSTRUCTION ACTIVITIES SHALL OCCUR UNTIL EROSION CONTROL DEVICES HAVE BEEN PUT IN PLACE AND APPROVED BY CITY OF NEW BEDFORD CONSERVATION AGENT.
2. SLOPES ADJACENT TO DRAINAGE WAYS AND WETLAND RESOURCES AREAS SHALL BE STABILIZED WITH LOAM, JUTE NETTING, AND A NATIVE SEED MIX (OR PLANTINGS AS OTHERWISE CALLED OUT ON THE PROJECT PLANS) AS SOON AS CONSTRUCTION ACTIVITIES IN THAT AREA ARE FINISHED. EROSION CONTROLS SHALL REMAIN IN PLACE UNTIL THE AREA IS COMPLETELY STABILIZED, AS DETERMINED BY THE ENGINEER AND THE NEW BEDFORD CONSERVATION AGENT.
3. UNSUITABLE MATERIAL - ALL EXCAVATED MATERIAL IS TO BE DISCARDED UNLESS OTHERWISE SUITABLE, AND IF NOT SUITABLE, TO BE REPLACED WITH THE FOLLOWING MATERIAL OR EQUIVALENT, 1/2" TO 3/4" CRUSHED PROCESSED GRAVEL, OR SCREENED LOAM, AS DETERMINED BY THE ENGINEER. ALL OFFSITE FILL SHALL BE SUBJECT TO APPROVAL BY THE ENGINEER.
4. DISTURBING OF EXISTING UTILITIES - SPECIAL CARE SHALL BE EXERCISED DURING EXCAVATION TO AVOID INJURY TO UNDERGROUND STRUCTURES, SUCH AS ELECTRICAL CABLES, WATER OR GAS MAINS, PIPES, CONDUITS, MANHOLES, CATCH BASINS, ETC.
5. THE CONTRACTOR SHALL MAINTAIN ALL BENCHMARKS, MONUMENTS, AND OTHER REFERENCED POINT AND IF DISTURBED, SHALL REPLACED THEM AT NO ADDITIONAL COST TO THE OWNER.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS, INCLUDING BUT NOT LIMITED TO, A TRENCH PERMIT, AND A NPDES CONSTRUCTION GENERAL PERMIT (IF APPLICABLE). THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR FOLLOWING ALL PROVISIONS AND CONDITIONS SET FORTH IN THE CITY OF NEW BEDFORD CONSERVATION COMMISSION'S ORDER OF CONDITIONS. A COPY OF THE ORDER OF CONDITIONS AND APPROVED PLANS SHALL REMAIN ON SITE AT ALL TIMES AND SHALL BE READILY ACCESSIBLE.
7. ALL STORMWATER TREATMENT AND INFILTRATION BMPs SHALL BE PROTECTED FROM SEDIMENTATION AND RUNOFF DURING CONSTRUCTION. DISCHARGE TO THESE BMPs SHALL ONLY OCCUR WHEN THE SITE IS STABILIZED.
8. WASH STATION TO BE UTILIZED AS NECESSARY TO CLEAN WHEELS OF TRUCK PRIOR TO LEAVING SITE. WATER FROM WASH STATION TO BE TREATED PRIOR TO DISCHARGE UNDER NPDES PERMIT (OBTAINED BY CONTRACTOR).
9. PRIOR TO THE START OF CONSTRUCTION, FILTER FABRIC BARRIERS AND STRAW WATTLE SHALL BE INSTALLED.
10. ALL EROSION CONTROL MEASURES ARE TO BE MAINTAINED OR REPLACED DURING CONSTRUCTION AS NECESSARY.
11. CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTATION OF ALL SEDIMENTATION AND EROSION CONTROL MEASURES SHOWN ON THESE PLANS. THIS RESPONSIBILITY INCLUDES IMPLEMENTATION AS WELL AS MAINTENANCE. ANY PROPOSED CHANGES TO THIS PLAN MUST BE APPROVED BY THE ENGINEER AND/OR THE PROPER AGENCY.
12. ANTI-TRACKING APRON SHALL BE INSPECTED REGULARLY TO ENSURE PROPER OPERATION. STONE TO BE ADDED TO OR REPLACED AS REQUIRED, AND CONTRACTOR WILL BE RESPONSIBLE FOR SWEEPING EXISTING ROADS AS REQUIRED.
13. AREAS TO BE LEFT BARE FOR MORE THAN 7 DAYS SHALL BE TREATED WITH MULCH OR SEEDED WITH PERENNIAL FESCUE-GRASS UNTIL FINAL GRADING AND STABILIZATION IS TO TAKE PLACE.
14. ALL DISTURBED SLOPE AREAS IN EXCESS OF 3:1 SHALL IMMEDIATELY RECEIVE MULCH AND TEMPORARY SEEDING IN ACCORDANCE WITH THE FOLLOWING RECOMMENDED APPLICATION RATE:

MULCH:	RATE:
CERTIFIED WEED-FREE STRAW	90# / 1000 S.F.
TEMPORARY SEEDING:	**RATE:**
PERENNIAL FESCUE-GRASS	1.0# / 1000 S.F.

COMMONWEALTH OF MASSACHUSETTS
JOHN B. McALLISTER
CIVIL
NO. 47862
REGISTERED PROFESSIONAL ENGINEER
5/11/14

APEX

ROCKVILLE, MD
SOUTH WINDSOR, CT - BOSTON, MA - NEW BEDFORD, MA - HOLYOKE, MA

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PROJECT
NEW BEDFORD
SITE DEVELOPMENT
KEMPTON STREET AND ROUTE 140
MAP 61 LOT 2

OWNER
MASSACHUSETTS
CLEAN ENERGY CENTER
65 FRANKLIN STREET, THIRD FLOOR, BOSTON, MA

NO.	DATE	DESCRIPTION	BY
2.	6/30/2014	NOI REVIEW COMMENTS	JBM
1.	6/4/2014	REV FOR NOI FILING	MJT

PROJECT NO.	6690
CADD FILE	AM RADIO TOWER
DESIGNED BY	JBM
DRAWN BY	MJT
CHECKED BY	JBM
DATE	5/21/2014
DRAWING SCALE	1" = 30'

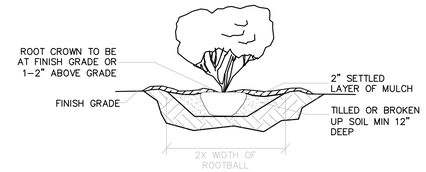
GRAPHIC SCALE
SCALE: 1"=30'
0 15 30 60

SHEET TITLE
EROSION AND SEDIMENTATION CONTROL

DRAWING NO.
ES-1

3 OF 5

PLOT SCALE 1/16"=1'-0"



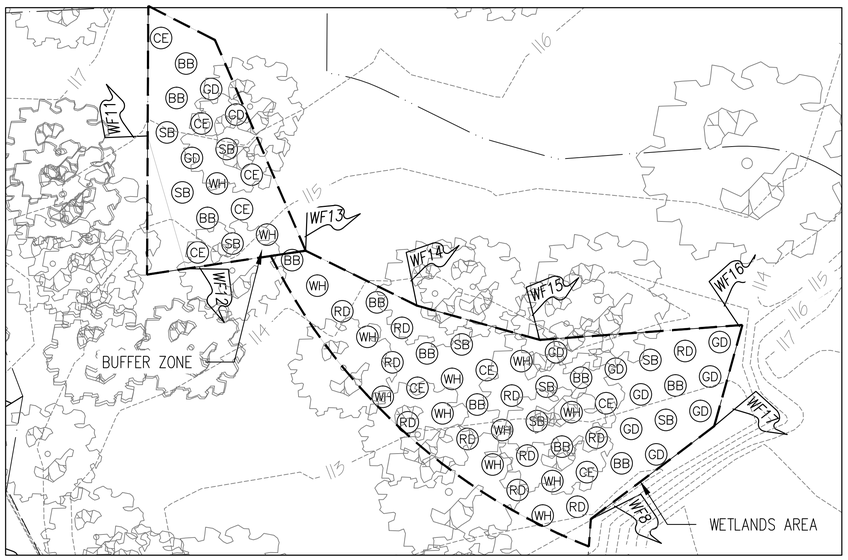
TYP. SHRUB PLANTING (10 / PP-1)
NO SCALE

NOTES: TYPICAL SHURB PLANTING, INDIVIDUAL PLANTING HOLE

1. DIG PLANTING HOLE AT LEAST 2X THE WIDTH OF THE ROOT BALL OR CONTAINER.
2. SCARIFY SUBGRADE AND SIDES OF PLANTING HOLE WHEN PLANTING IN CLAY SOIL.
3. SET THE TOP OF THE ROOT BALL LEVEL WITH THE SOIL SURFACE, OR 1–2" ABOVE IF THE SOIL IS PRONE TO SETTLING.
4. IF CONTAINER GROWN PLANT, GENTLY SLIDE PLANT OUT OF CONTAINER. DISTURB THE ROOTS.
5. IF B&B PLANT, REMOVE BURLAP FROM AT LEAST THE TOP 12 INCHES OF THE ROOTBALL, WITHOUT DISTURBING THE ROOTBALL. REMOVE ALL CORD FROM THE TRUNK. REMOVE BURLAP AND WIRE BASKET (IF PRESENT) FROM THE ROOT BALL.
6. BACK FILL THE PLANTING HOLE WITH EXCAVATED NATIVE SOIL, BROKEN UP OR TILLED. WATER TO REMOVE AIR POCKETS. DO NOT ADD AMENDMENTS.
7. PLACE PINE STRAW OR BARK MULCH ON THE SURFACE TO A (SETTLED) DEPTH OF 1 TO 3 INCHES.

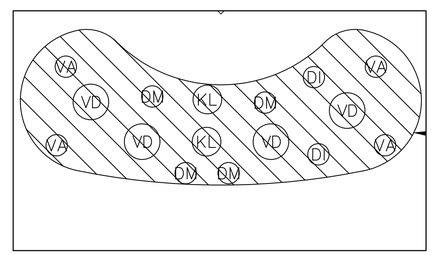
LEGEND

- EXISTING TOPOGRAPHY
- EXISTING TREE LINE
- EXISTING EDGE OF PAVEMENT
- EXISTING TREES
- STRAW WATTLE AND SILT FENCE
- EXISTING PARCEL BOUNDARY
- EXISTING ZONING SETBACK
- EXISTING EASEMENT
- EXISTING WETLANDS (WF12)
- BVW FLAG (BF1)
- BANK FLAG (BL1)
- EX. WETLANDS 50–FOOT BUFFER
- EX. WETLANDS 100–FOOT BUFFER
- PROP. ACCESS ROAD
- PROP. AREA OF DISTURBANCE
- PROP. CHAIN LINK FENCE
- PROP. VEGETATED SWALE
- PROP. RAIN GARDEN
- PROP. CONTOUR (118)
- x118.0 PROP. SPOT GRADE



WETLANDS AREA AND BUFFER ZONE
SCALE 1":20'

KEY	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS	QTY.	HABITAT VALUE
BB	VACCINIUM CORYMBOSUM	HIGH BUSH BLUEBERRY	12" MIN.; 4' O.C. 10 O.C. MAX	11	FACW
GD	CORNUS RACEMOSA	GRAY DOGWOOD	12" MIN.; 4' O.C. 10 O.C. MAX	11	FAC
RD	CORNUS SERICEA	RED OSIER DOGWOOD	12" MIN.; 4' O.C. 10 O.C. MAX	11	FACW+
CE	SAMBUCUS CANADENSIS	COMMON ELDERBERRY	12" MIN.; 4' O.C. 10 O.C. MAX	11	FACW-
WH	IIEX VERTICILLATA	WINTERBERRY HOLLY	12" MIN.; 4' O.C. 10 O.C. MAX	11	FACW+
SB	LINDERA BENZOIN	SPICEBUSH	12" MIN.; 4' O.C. 10 O.C. MAX	9	FACW-



PROPOSED RAIN GARDEN #1
SCALE 1":5'

KEY	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS	QTY.
KL	KALMIA LATIFOLIA 'NIPMUCK'	NIPMUCK MOUNTAIN LAUREL	#2 GALLON CONT., 30" O.C.	2
VA	VACCINIUM ANGUSTIFOLIUM	LOWBUSH BLUEBERRY	#1 GALLON CONT., 18" O.C.	4
VD	VIBURNUM DENTATUM 'BLUE MUFFIN'	BLUE MUFFIN ARROWWOOD	#3 GALLON CONT., 3' O.C.	4
DI	DRYOPTERIS INTERMEDIA	EVERGREEN WOOD FERN	#1 GALLON CONT., 18" O.C.	2
DM	DRYOPTERIS MARGINALIS	EASTERN WOOD FERN	#1 GALLON CONT., 18" O.C.	4

NOTES:

1. ALL PLANT MATERIALS SHALL CONFORM TO THE MINIMUM GUIDELINES ESTABLISHED BY THE AMERICAN STANDARD FOR NURSERY STOCK PUBLISHED BY THE AMERICA ASSOCIATION OF NURSERYMEN, INC.
2. ALL PLANTS SHALL BE HEALTHY, VIGOROUS, FREE OF DISEASE, INSECTS, AND PESTS.
3. KEEP ROOTBALLS INTACT PRIOR TO AND DURING PLANTING OPERATIONS. PLANTS WITH BROKEN OR DAMAGED ROOT BALLS SHALL BE REJECTED AND IMMEDIATELY REMOVED FROM THE SITE. KEEP ROOTBALLS DAMP AND PROTECTED FROM DAMAGE DUE TO SUN AND WIND.
4. ALL PLANTED AREAS WITHIN OR OUTSIDE THE LIMIT OF WORK WHICH ARE DISTURBED DURING CONSTRUCTION (INCLUDING PLANTING OPERATIONS) SHALL BE RETURNED TO ORIGINAL GRADE, LOAMED, AND SEEDED OR MULCHED (AS APPROPRIATE) BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER.
5. AREAS DISTURBED DURING CONSTRUCTION SHALL BE STABILIZED AND SEEDED WITH NEW ENGLAND WETMIX (BY NEW ENGLAND WETLANDS PLANTS, INC.) OR EQUIVALENT: RECOMMEND 1 LB./2500 SF APPLICATION RATE; CONTAINS A WIDE VARIETY OF NATIVE SEEDS SUITABLE FOR WETLAND RESTORATION SITES THAT ARE NOT PERMANENTLY FLOODED.

APEX

ROCKVILLE, MD
SOUTH WINDSOR, CT - BOSTON, MA - NEW BEDFORD, MA - HOLYOKE, MA

125 BROAD STREET, FIFTH FLOOR
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PROJECT
NEW BEDFORD
SITE DEVELOPMENT
KEMPTON STREET AND ROUTE 140
MAP 61 LOT 2

OWNER
MASSACHUSETTS
CLEAN ENERGY CENTER
65 FRANKLIN STREET, THIRD FLOOR, BOSTON, MA

NO.	DATE	DESCRIPTION	BY
2.	6/30/2014	NOI REVIEW COMMENTS	JBM
1.	6/4/2014	REV FOR NOI FILING	MJT

PROJECT NO.	6690
CADD FILE	AM RADIO TOWER
DESIGNED BY	JBM
DRAWN BY	MJT
CHECKED BY	JBM
DATE	5/21/2014
DRAWING SCALE	AS NOTED

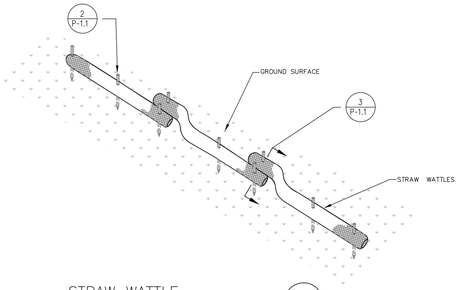
GRAPHIC SCALE

SHEET TITLE
PLANTING PLAN

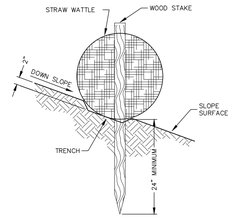
DRAWING NO.
PP-1

4 OF 5

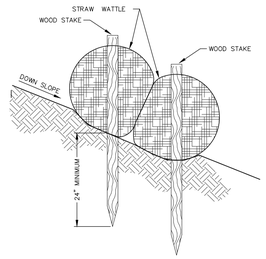
PLOT SCALE 1/16"=1'-0"



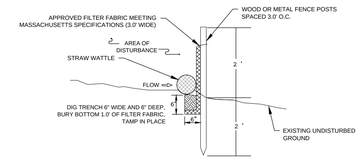
STRAW WATTLE
NO SCALE
1
ES-1



STAKE DETAIL
ON BARE SOIL
NO SCALE
2
ES-1

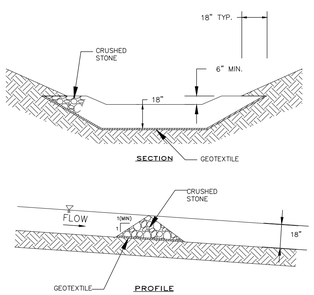


STAKE DETAIL
NO SCALE
SECTION VIEW
3
ES-1

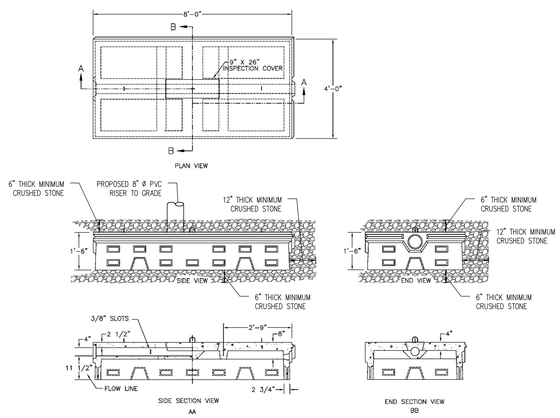


NOTES:
1. SILT FENCING SHALL BE PLACED AS SHOWN ON PROJECT DRAWINGS.
2. BOTTOM 1 FOOT OF SILT FENCING SHALL BE BURIED IN 6" X 6" TRENCH DUG AT BASE OF FENCING.
3. SILT FENCING SHALL BE ANCHORED IN PLACE WITH WOODEN OR METAL FENCE POSTS SPACED AT 3 FT. O.C.
4. INSPECTION SHALL BE FREQUENT AND REPAIR REPLACEMENT SHALL BE PROMPT (WHEN NEEDED).
5. SILT FENCING SHALL BE REMOVED WHEN IT HAS SERVED ITS USEFULNESS.
6. SILT FENCING TO BE PLACED DOWN-GRADIENT OF HAY BALES.

ES-1
(SECTION)
NO SCALE
4
ES-1



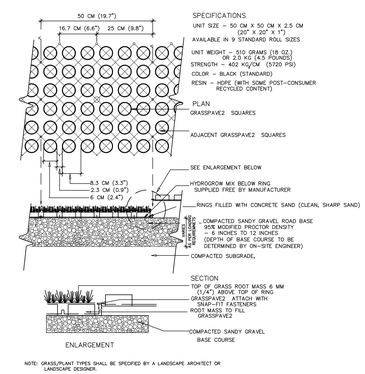
STONE CHECK DAM
NO SCALE
5
P-1



NOTES:
1. CONCRETE: 4,000 PSI MINIMUM AFTER 28 DAYS.
2. REINFORCED STEEL CONFORMS TO LATEST ASTM SPEC.
3. DESIGNED FOR H-20 LOADING.

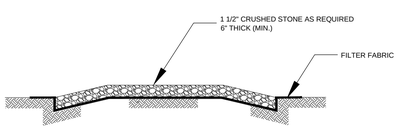
ITEM NO.	LE-FDL	WEIGHT 3,111#

LEACHING GALLEY
NO SCALE
6
P-1



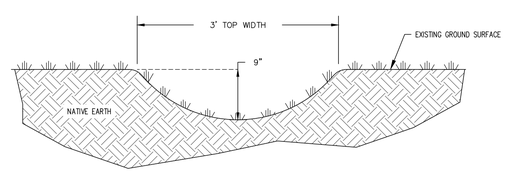
NOTE: GRASS/PLANT TYPES SHALL BE SPECIFIED BY A LANDSCAPE ARCHITECT OR LANDSCAPE DESIGNER.

TYP. GRASSPAVE2 DETAIL
NO SCALE
7
P-1



NOTES:
1. ANTI-TRACKING PAD TO BE REMOVED BY THE CONTRACTOR AFTER THE COMPLETION OF CONSTRUCTION (SEE SPECIFICATIONS FOR DETAILS).
2. FILTER FABRIC SHALL BE INSTALLED BELOW ANTI-TRACKING PAD.

ANTI-TRACKING PAD
(SECTION)
NO SCALE
8
P-1



TYP. GRASSED SWALE
NO SCALE
9
P-1

EXFILTRATING BIORETENTION
CELL DETAIL
NO SCALE
10
P-1

APEX

ROCKVILLE, MD
SOUTH WINDSOR, CT - BOSTON, MA - NEW BEDFORD, MA - HOLYOKE, MA

125 BROAD STREET, FIFTH FLOOR
BOSTON, MA 02110

1213 PURCHASE STREET
NEW BEDFORD, MA 0240

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PROJECT
NEW BEDFORD
SITE DEVELOPMENT
KEMPTON STREET AND ROUTE 140
MAP 61 LOT 2

OWNER
MASSACHUSETTS
CLEAN ENERGY CENTER
65 FRANKLIN STREET, THIRD FLOOR, BOSTON, MA

NO.	DATE	DESCRIPTION	BY
2.	6/30/2014	NOI REVIEW COMMENTS	JBM
1.	6/4/2014	REV FOR NOI FILING	MJT

PROJECT NO.	6690
CADD FILE	AM RADIO TOWER
DESIGNED BY	JBM
DRAWN BY	MJT
CHECKED BY	JBM
DATE	5/21/2014
DRAWING SCALE	1" = 30'

GRAPHIC SCALE
SCALE: 1"=30'
0 15 30 60

SHEET TITLE
DETAIL SHEET

DRAWING NO.
D-1

5 OF 5

PLOT SCALE 1/16"=1'-0"