

May 1, 2017

Robert Stein, Chairman
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

**Re: Petition No. 1286 – West Brookfield Reliability Project
Development & Management Plan**

Dear Chairman Stein:

On behalf of The Connecticut Light and Power Company doing business as Eversource Energy (“Eversource” or the “Company”) and pursuant to Condition 3 of the March 20, 2017 ruling (“Ruling”) of the Connecticut Siting Council (“Council”) and the subject petition, enclosed are the original and 15 copies of Eversource’s Development and Management Plan (“D&M Plan” or “Plan”) for the West Brookfield Reliability Project (“Project”).

The D&M Plan is set forth below and is comprised of the attached drawings. The specifics of the D&M Plan are applicable to the West Brookfield Substation (“Substation”) expansion which is located at 83 Prange Road in Brookfield, CT.

DEVELOPMENT AND MANAGEMENT PLAN

The attached D&M Plan meets the requirements as specified in Condition 3 in the Ruling and includes the following drawings:

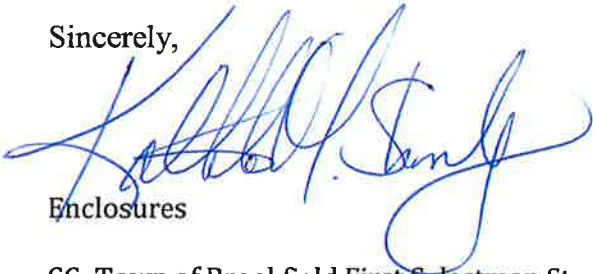
- Yard Expansion - Grading and Erosion Control, Civil Plan (Drawing No. 11801-11010)
- Yard Expansion – Grading Cross Sections, Civil Detail (Drawing No. 11801-11011)
- Stormwater & Erosion Control Details, Details (Drawing No. 11801-11015)
- Retaining Wall, Foundation Details (Drawing No. 11801-11009)
- Fence Details, Civil Plan & Details (Drawing No. 11801-11007)
- Yard Expansion, Plan View (Drawing No. 11801-33010)
- Yard Arrangement, Section View (Drawing No. 11801-33007)
- Yard Expansion Lighting Plan, Plan View (Drawing No. 11801-35001)
- Visual Mitigation Landscaping Planting Plan (Drawing No. #.04-VIZ.DWG)

Eversource met with the Town of Brookfield First Selectman and representatives from the Town of Brookfield Land Use, Public Works and Parks and Recreation Departments on Monday, April 24, 2017 to review the draft D&M Plan with them and describe how the Plan meets the requirements set forth by the Council. The Town of Brookfield representatives were satisfied with the information presented to

them, especially the Visual Mitigation Landscaping Planting Plan (“Planting Plan”). Eversource also met with the property owners, whose property abuts the Project to the north and west of the Substation, to provide an overview of the upcoming construction schedule for the Project and review the proposed Planting Plan with them. The property owners were also provided sample color photos of the selected plant species to be used in the Planting Plan. Following the briefing the property owners, Mr. and Mrs. Van Antwerp, expressed to Eversource that they were pleased to see the amount of vegetative screening proposed in the Planting Plan.

Accordingly, Eversource requests that the Council approve the proposed D&M Plan.

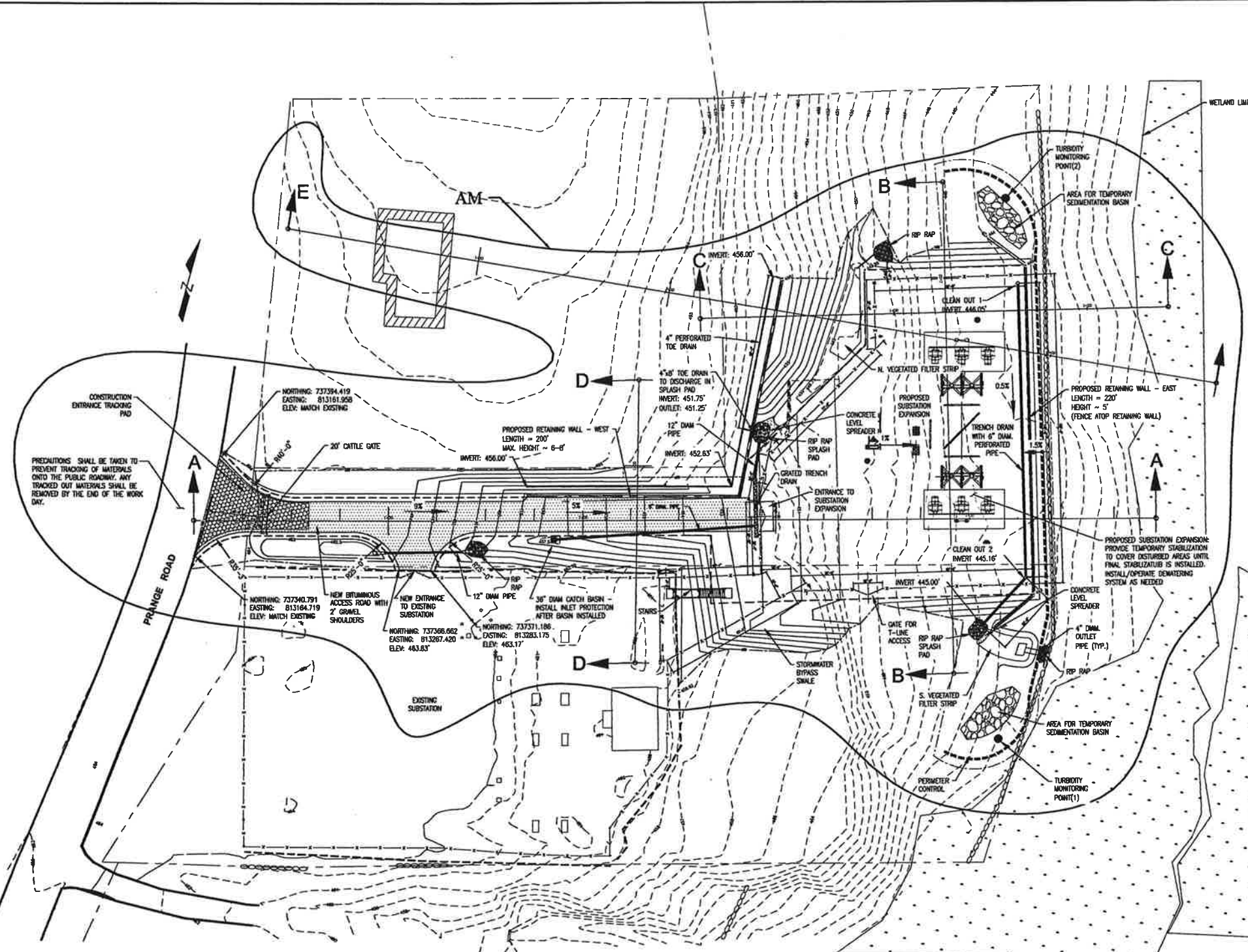
Sincerely,

A handwritten signature in blue ink, appearing to read "Stephen C. Dunn", is written over the word "Enclosures".

Enclosures

CC: Town of Brookfield First Selectman Stephen C. Dunn

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EARTHWORK & MATERIAL QUANTITY ESTIMATES:

- TOPSOIL/EXISTING MATERIAL STRIP = 3,140 CY
- CUT = 4,220 CY
- FILL = 3,990 CY
- NET MATERIAL CUT = 330 (HAUL OFF OR WASTE ON SITE)
- AGGREGATE FOR ACCESS ROAD = 112 CY
- BITUMINOUS ASPHALT CONCRETE FOR ACCESS ROAD = 3,770 SF OR 50 TONS
- TRAP ROCK FOR SUBSTATION PAD = 280 CY
- TOPSOIL TO BE REUSED ON SITE = 2,080 CY
- TOTAL PROPERTY AREA = 2.71 ACRES
- LIMIT OF DISTURBANCE = 1.13 ACRES
- PRE-EXPANSION AREA OF IMPERVIOUS FILL = 0.08 ACRES
- POST-EXPANSION AREA OF IMPERVIOUS FILL = 0.19 ACRES

THE ABOVE ESTIMATES WERE MADE USING THE FOLLOWING ASSUMPTIONS:

1. 2-FOOT DEPTH OF TOPSOIL AND EXISTING MATERIALS TO BE STRIPPED ON SITE.
2. BITUMINOUS ASPHALT CONCRETE SHALL CONFORM TO TYPICAL ACCESS ROAD DETAIL ON DWG 11801-11011, CONSISTING OF 2 COURSES OF 2" LIFT CLASS HMA 5-D.75.
3. BITUMINOUS ASPHALT CONCRETE ASSUMED TO HAVE A DENSITY OF 115 LBS. PER SQUARE YARD PER INCH.
4. SUBSTATION GRAVEL PAD TO BE CONSTRUCTED WITH 4" TRAP ROCK PER EVERSOURCE SUBSTATION STANDARD S.E.1.
5. NO ADJUSTMENT TO THE QUANTITIES WERE MADE FOR EXPANSION OR SHRINKAGE.
6. ALL OTHER GRADED AREAS ASSUMED TO BE INSTALLED WITH 4" TOPSOIL.

NOTES:

1. SURVEYED DRAWING PROVIDED TO MARS BY REALTIME UTILITY ENGINEERS ON 9/28/2016.
2. MONTGOMERY ASSOCIATES/RESOURCE SOLUTIONS, LLC (MARS) IS NOT THE PROJECT CIVIL ENGINEER, REGISTERED, OWNER, CONTRACTOR, OR PERMITEE.
3. CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXISTING CONDITIONS BEFORE BIDDING OR CONSTRUCTION.
4. EROSION AND SEDIMENT CONTROLS DEPICTED IN PLAN NO'S 11801-11010, 11011 & 11015 HAVE BEEN DESIGNED BY MARS. THESE REPRESENT THE MINIMUM REQUIREMENTS. SHOULD ADDITIONAL OR MODIFIED EROSION CONTROL AND STABILIZATION MEASURES BE NECESSARY TO CONTROL THE TRANSPORT OF POLLUTANTS FROM THE SITE WA STORMWATER THE CONTRACTOR SHALL PROMISE, INSTALL, MAINTAIN, AND INSPECT ADDITIONAL CONTROLS AS NEEDED.

REFERENCE DRAWINGS:

| | |
|-----------------|-----------------------------------|
| 11801-10001 | FOUNDATION & PLOT PLAN |
| 11801-10005 | YARD EXPANSION FOUNDATION PLAN |
| 11801-11005 | FENCE PLAN |
| 11801-11008 | RETAINING WALL FOUNDATION DETAILS |
| 11801-11009 | EXTERIOR STAIRS STEEL |
| 11801-11015 | POWER CABLE PLAN AND PROFILE |
| 11801-33014PG10 | CONDUIT PLAN |
| 11801-33005 | CONDUIT PLAN |
| 11801-11011 | GRADING CROSS SECTIONS |
| 11801-33012 | YARD EXPANSION CONDUIT PLAN |

LEGEND

| | |
|-----------|----------------------------|
| --- | EXISTING MINOR CONTOURS |
| - - - - | EXISTING MAJOR CONTOURS |
| - · - · - | PROPOSED MINOR CONTOURS |
| - · - · - | PROPOSED MAJOR CONTOURS |
| - · - · - | EXISTING GRAVEL EXTE1"=20" |
| - · - · - | PROPOSED GRAVEL EXTE1"=20" |
| --- | LIMIT OF DISTURBANCE |
| --- | EXISTING FENCELINE |
| --- | PROPOSED FENCELINE |
| --- | PARCEL BOUNDARIES |
| --- | EXISTING RETAINING WALL |
| --- | PROPOSED RETAINING WALL |
| --- | PROPOSED SPOT ELEVATION |

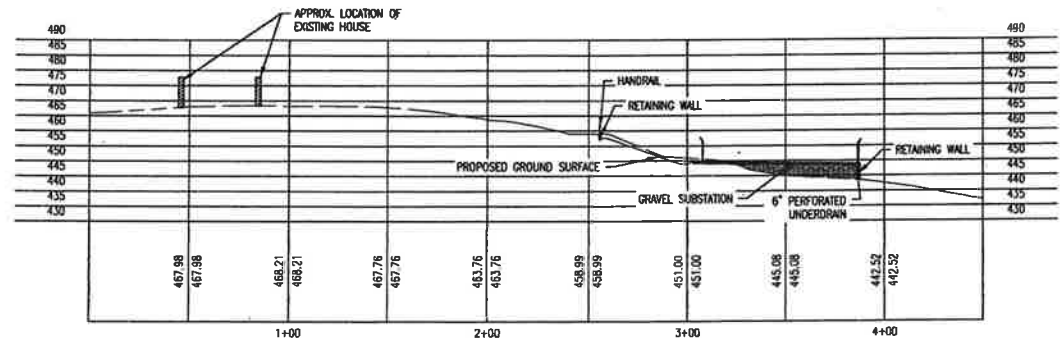
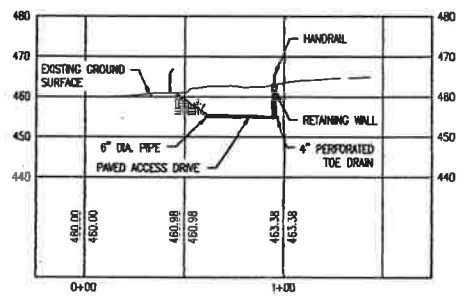
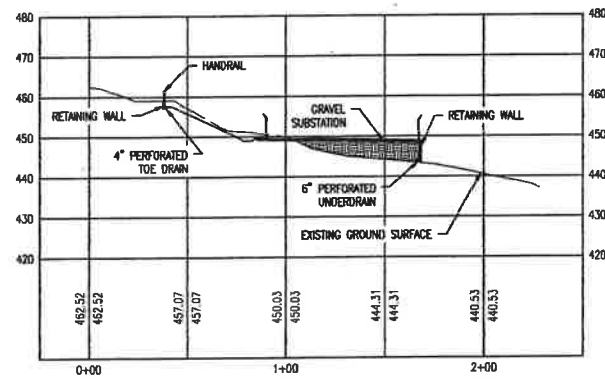
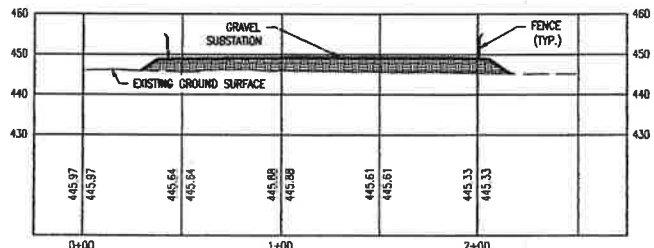
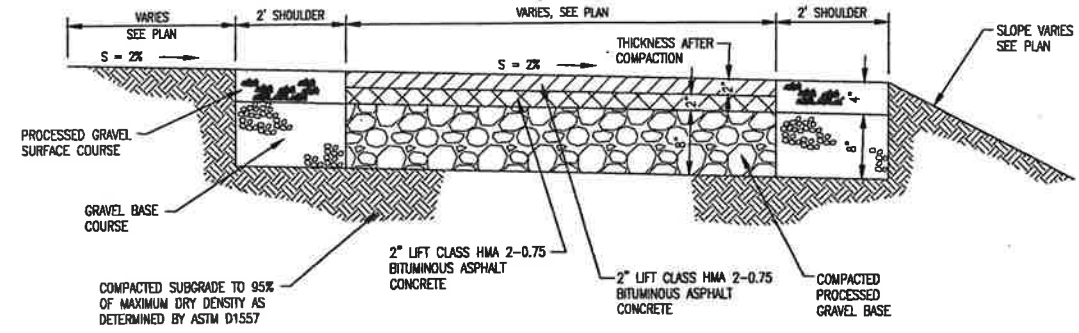
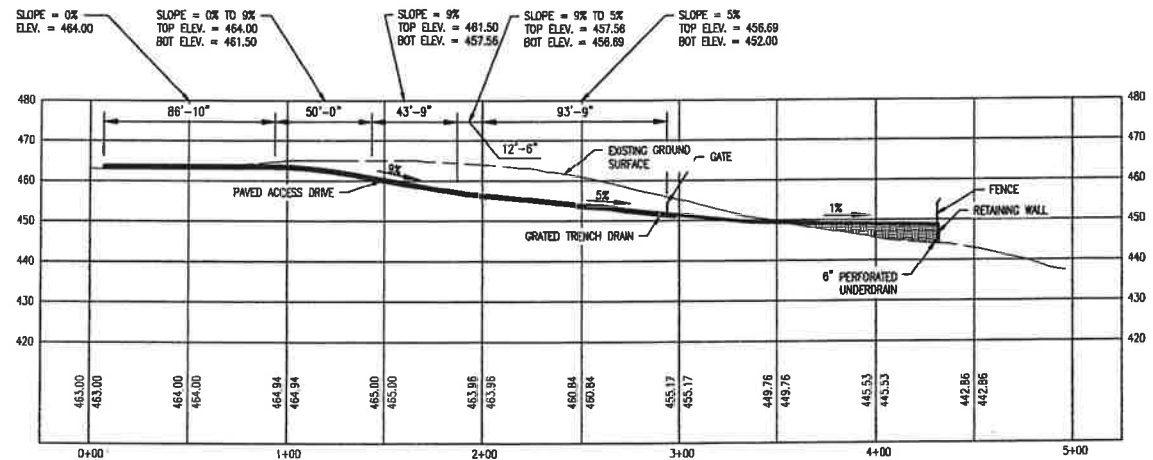
SITE DEVELOPMENT NOTES:

1. HORIZONTAL SURVEY DATUM REFERS TO THE CONNECTICUT STATE PLANE COORDINATE SYSTEM (NAD83).
2. VERTICAL SURVEY DATUM REFERS TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD83).
3. UNDERGROUND UTILITY, STRUCTURE AND FACILITY LOCATION DEPICTED HEREIN HAVE BEEN COMPILED, IN PART, FROM RECORD MAPPING AND OTHER DATA SUPPLIED BY THE RESPECTIVE UTILITY COMPANIES, GOVERNMENTAL AGENCIES, AND/OR OTHER SOURCES. THESE LOCATIONS MUST BE CONSIDERED APPROXIMATE IN THE NATURE. ADDITIONALLY, OTHER SUCH UNDERGROUND FEATURES MAY EXIST ON THE SITE, THE EXISTENCE OF WHICH ARE UNKNOWN. THE EXISTENCE, SIZE AND LOCATION OF ALL SUCH FEATURES MUST BE DETERMINED AND VERIFIED IN THE FIELD BY THE APPROPRIATE AUTHORITIES PRIOR TO CONSTRUCTION. CALL BEFORE YOU DIG 1-800-922-4455.
4. THE CONTRACTOR SHALL CONDUCT ALL EARTH DISTURBING ACTIVITIES IN A MANNER TO MITIGATE SOIL EROSION AND SEDIMENT LOSS. THE LOSS, THE WORK, AND EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL AND THE NORTHEAST UTILITIES BEST MANAGEMENT PRACTICES MANUAL, CONNECTICUT, DATED DECEMBER 2001. ALL TEMPORARY EROSION AND SEDIMENT CONTROLS SHALL BE INSTALLED PRIOR TO ANY SITE DISTURBANCE AND SHALL BE LEFT IN PLACE UNTIL THE COMPLETION OF THE PROJECT OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
5. CONTRACTOR SHALL ADJUST EROSION AND SEDIMENTATION MEASURES TO MAINTAIN SEDIMENTATION AND EROSION CONTROL CONSISTENT WITH THE STORMWATER POLLUTION CONTROL PLAN PREPARED FOR THIS PROJECT.
6. THE SITE DEVELOPMENT CONTRACTOR SHALL COORDINATE AND SCHEDULE HIS SITE GRADING ACTIVITIES WITH THE OWNER. THE CONSTRUCTION LIMIT OF THE PROJECT EXTENDS TO THE LIMIT OF DISTURBANCE LINE, GRADING AND EARTHWORK LIMIT OF DISTURBANCE (LOD) AREA TOTAL = 1.13 ACRES.
7. AREAS WITHIN THE EXISTING SUBSTATION THAT ARE DISTURBED DURING CONSTRUCTION AND EXPANDED SUBSTATION AREA, INCLUDING AREAS 4-FT OUTSIDE THE NEW FENCE LINE, SHALL BE SURFACED WITH 4-INCH THICK LAYER OF TRAP ROCK (GRAVEL) ON PROPERLY PREPARED SUBGRADE PER EVERSOURCE STANDARDS.
8. CONTRACTOR SHALL INSTALL 4-INCHES OF TOPSOIL AND SEED IN AREAS WITHIN THE LIMITS OF DISTURBANCE THAT ARE NOT OTHERWISE SURFACED WITH GRAVEL.

9. PROPOSED CONTOURS AND SPOT ELEVATIONS INDICATED REFER TO TOP OF FINISHED GRADE, UNLESS OTHERWISE NOTED.
10. ACCORDING TO FEMA FLOOD INSURANCE RATE MAP (FIRM) NUMBERS 0909C0033H DATED DECEMBER 17, 2010, THE PROJECT IS LOCATED WITHIN ZONE X; AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.
11. GEOTECHNICAL INFORMATION BASED UPON GEOTECHNICAL REPORT ENTITLED "GEOTECHNICAL STUDY FOR PROPOSED EXPANSION OF WEST BROOKFIELD SUBSTATION, 85 PRANGLE ROAD, BROOKFIELD, CT" DATED JANUARY 16, 2007.
12. CONTRACTOR SHALL NOT HAVE ANY PERMANENT IMPACTS TO WETLANDS OR ADJACENT PROPERTIES DURING CONSTRUCTION.
13. CONTRACTOR SHALL INSTALL TURF REINFORCEMENT MATS ON NEW 3' H: 1' V EARTH SLOPES (NORTH AMERICAN GREEN SC250 OR APPROVED EQUAL).
14. SUBSTATION EXPANSION SURFACE AREA SHALL BE GRADED TO DRAIN STORMWATER RUNOFF AWAY FROM THE PROPOSED RETAINING WALL SYSTEM.
15. SITE DEVELOPMENT AS-BUILT SURVEY REQUIRED UPON COMPLETION OF SITE WORK CONSTRUCTION SCOPE. AS-BUILT DRAWINGS SHALL INCLUDE A NOTE TO REFERENCE THE FINAL RETAINING WALL DESIGN DRAWINGS AND CALCULATIONS.
16. REFER TO DRAWINGS SERIES 17805-11009 FOR RETAINING WALL DESIGN AND FENCE DETAILS.
17. SITE DEVELOPMENT WORK SHOULD ADHERE TO ES DESIGN STANDARD SUB010 - SUBSTATION SITE DEVELOPMENT AND CONSTRUCTION STANDARD SUB210.
18. COORDINATES SHOULD BE USED AS LAST RESORT, DIMENSIONS SHOULD BE REFERENCED FROM PROPOSED BASE LINES.
19. EXISTING SITE SURVEY NEEDS TO BE VERIFIED WITH EVERSOURCE SITE SURVEY BEFORE COMMENCING CONSTRUCTION.

REV AM ADDITIONS (2) (NEW DRAWING)

| REVISIONS DURING CONSTRUCTION | | | | | | | |
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| NO | DATE | BY | DESCRIPTION | APP | TH | CHK | |
| 01 | 4/17 | ... | ... | | | | |
| EVERSOURCE ENERGY | | | | | | | |
| WEST BROOKFIELD 14H YARD EXPANSION - GRADING & EROSION CONTROL CIVIL PLAN BROOKFIELD, CT | | | | | | | |
| REV | NO | DATE | BY | APP | TH | CHK | |
| 01 | 4/17 | ... | ... | | | | |
| 02 | ... | ... | ... | | | | |
| 03 | ... | ... | ... | | | | |
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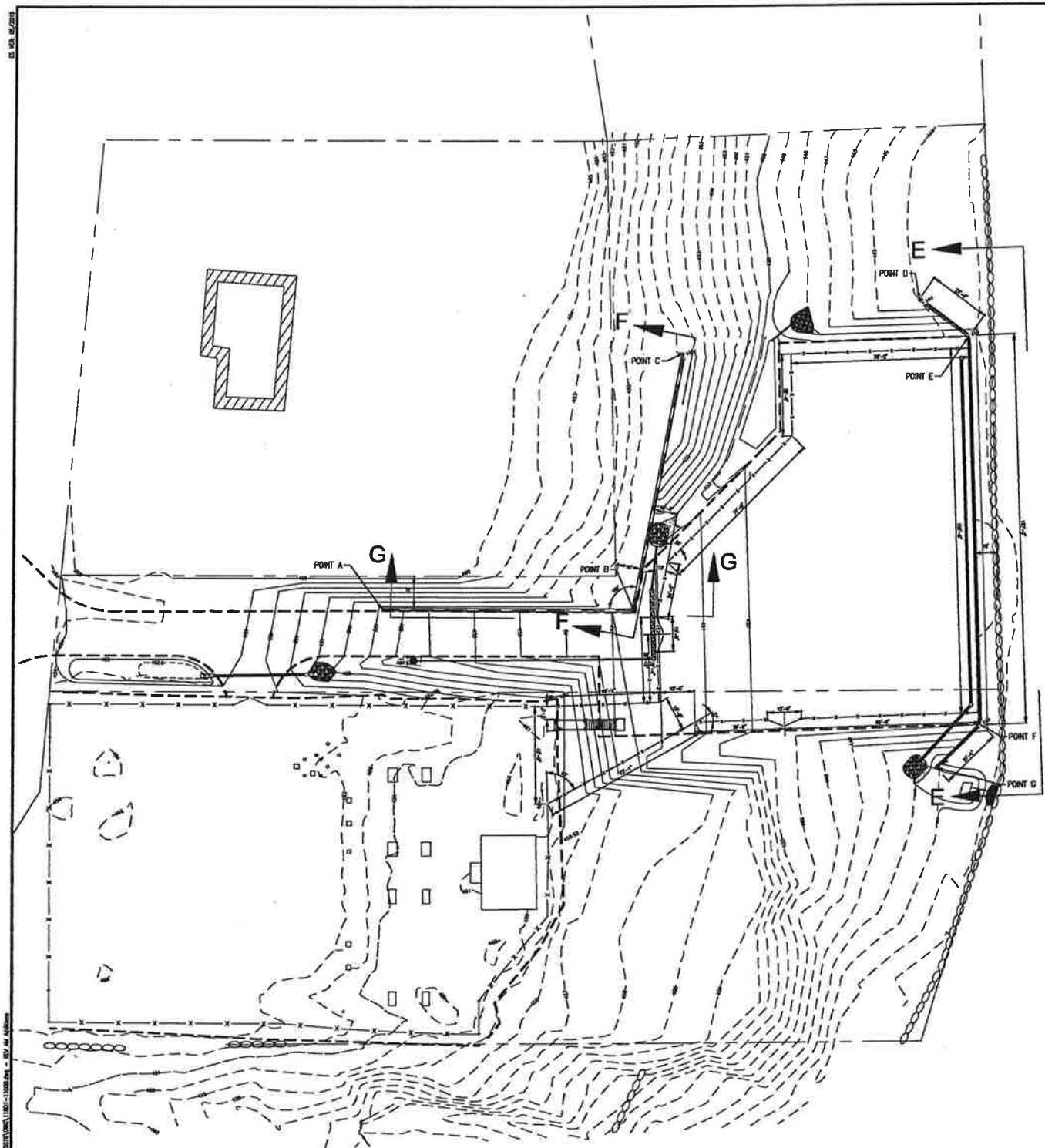


REV AM ADDITIONS
(NEW DRAWING)

| REVISIONS DURING CONSTRUCTION | | | |
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EVERSOURCE ENERGY
WEST BROOKFIELD 14H
YARD EXPANSION - GRADING CROSS SECTIONS
CIVIL DETAIL
BROOKFIELD, CT

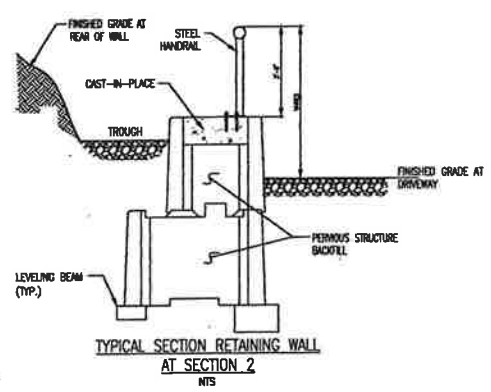
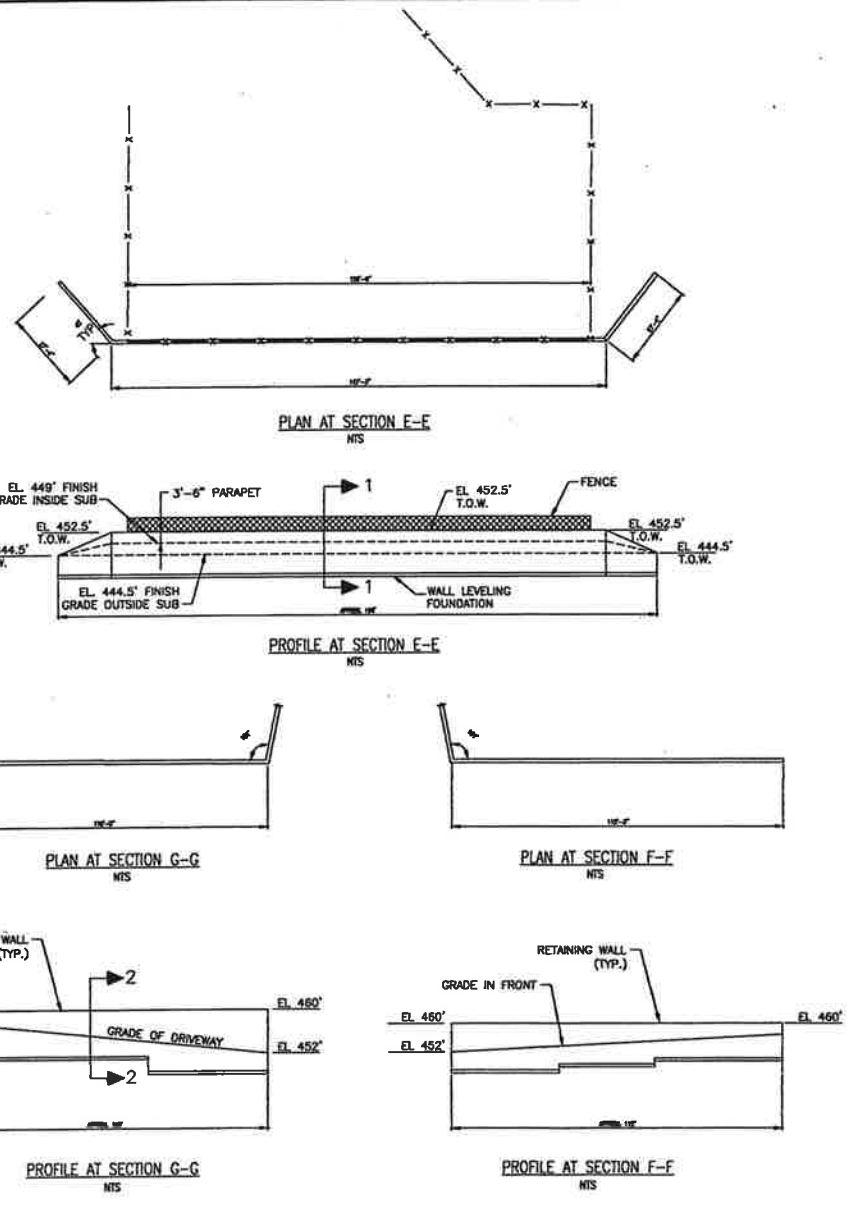
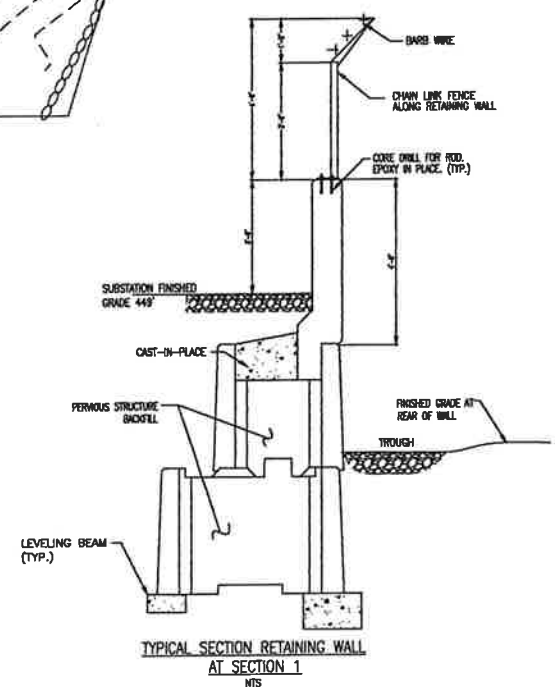
11801-11011



PLAN RETAINING WALL
SCALE 1"=20'

| RETAINING WALL COORDINATES | | | |
|----------------------------|-----------|-----------|------------------|
| POINT | NORTHING | EASTING | T.O.W. ELEVATION |
| A | 737421.84 | 813318.87 | 460.00 |
| B | 737433.74 | 813424.10 | 460.00 |
| C | 737565.36 | 813412.94 | 460.00 |
| D | 737817.50 | 813504.47 | 444.50 |
| E | 737808.62 | 813530.26 | 482.50 |
| F | 737451.12 | 813564.48 | 482.50 |
| G | 737428.10 | 813569.67 | 444.50 |

- LEGEND**
- - - - - EXISTING MINOR CONTOURS
 - - - - - EXISTING MAJOR CONTOURS
 - - - - - PROPOSED MINOR CONTOURS
 - - - - - PROPOSED MAJOR CONTOURS
 - - - - - EXISTING GRAVEL EXTE¹=20'
 - - - - - PROPOSED GRAVEL EXTE¹=20'
 - - - - - LIMIT OF DISTURBANCE
 - - - - - EXISTING FENCELINE
 - - - - - PROPOSED FENCELINE
 - - - - - PARCEL BOUNDARIES
 - ○ ○ ○ ○ EXISTING RETAINING WALL
 - ○ ○ ○ ○ PROPOSED RETAINING WALL
 - ○ ○ ○ ○ PROPOSED SPOT ELEVATION



NOTE: PRELIMINARY DIMENSIONS ARE APPROXIMATE BASED ON GRADING PLAN.

REV AM ADDITIONS
(NEW DRAWING)

| REVISIONS DURING CONSTRUCTION | | | |
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| NO. | DATE | BY | DESCRIPTION |
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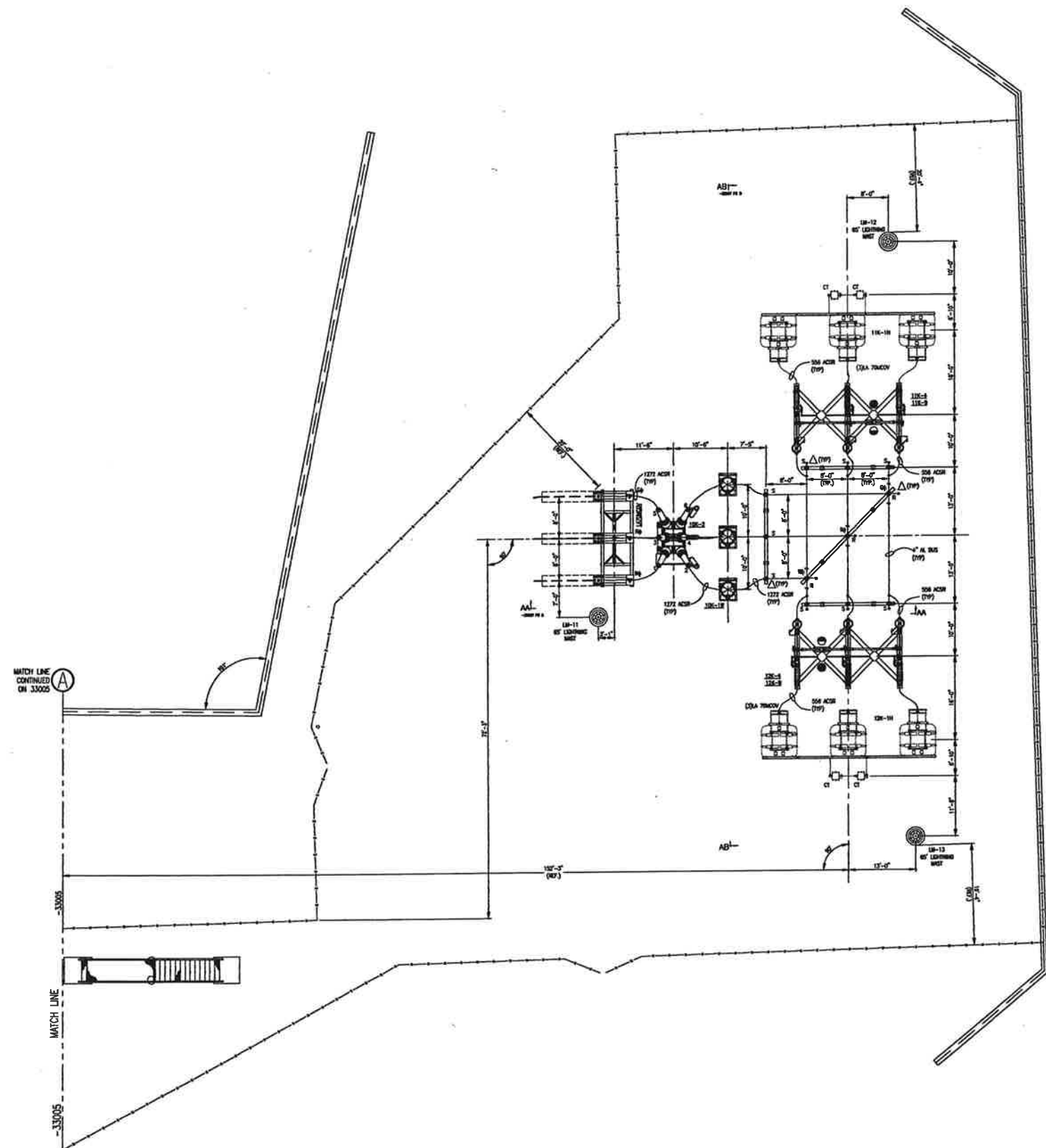
EVERSOURCE ENERGY

WEST BROOKFIELD 14H
RETAINING WALL
FOUNDATION DETAILS
BROOKFIELD, CT

| | | | |
|--------|----|------|-----|
| DATE | BY | CHK | APP |
| 4/13 | | 4/13 | |
| 1"=20' | | E | |
| 1"=20' | | | |

11801-11009

4/19/2011 8:41 AM - 4/19/2011 8:41 AM - C:\VC\Projects\11801\11801-33006\11801-33006.dwg - REV AM ADDITIONS
 4/19/2011 8:41 AM - 4/19/2011 8:41 AM - C:\VC\Projects\11801\11801-33006\11801-33006.dwg - REV AM ADDITIONS



PHASING KEY

| | | |
|---|---|---|
| A | B | C |
| 1 | 2 | 3 |
| G | R | W |

LEGEND

- E EXPANSION CONNECTION OR EXPANSION BUS SUPPORT
- R RIGID CONNECTION OR RIGID BUS SUPPORT
- S SLIP BUS SUPPORT
- ⊗ DISCONNECT SWITCH MANUAL OPERATING MECHANISM
- ⊙ DISCONNECT SWITCH MOTOR OPERATING MECHANISM
- DISCONNECT SWITCH GROUND SWITCH MANUAL OPERATING MECHANISM
- OUTDOOR LIGHT, 400W HPS
- △ HIGH STRENGTH INSULATOR
- ⊠ EXTRA HIGH STRENGTH INSULATOR
- ⬡ DESIGNATES DELTA CONFIGURATION BUS SUPPORT. ALL NON-DESIGNATED BUS SUPPORTS ARE SINGLE INSULATOR SUPPORTS.

CONSTRUCTION NOTES

- 1.- BUS LENGTHS EXCEEDING 25'-0" BETWEEN SUPPORTS SHALL HAVE 336.5 ACSR CABLE FOR 3 1/2" BUS
556.5 ACSR CABLE FOR 4" BUS
795 ACSR CABLE FOR 5" BUS
954 ACSR CABLE FOR 6" BUS
INSERTED THROUGHOUT THE BUS LENGTH.
TACK WELD ONE END OF THE CABLE TO THE INSIDE OF THE BUS.
- 2.- BUS LENGTHS EXCEEDING 15'-0" BETWEEN SUPPORTS SHALL HAVE 3 - 1/4" DIA. WEEP HOLES, DRILL MIDDLE HOLE DEAD CENTER BETWEEN SUPPORTS, THE OTHER TWO HOLES 18" EACH SIDE OF THE CENTER HOLE.
- 3.- CABLE TRENCH SHALL HAVE RIGID DIVIDER OR SEPARATE FOR PRIMARY AND BACKUP SEPARATION.

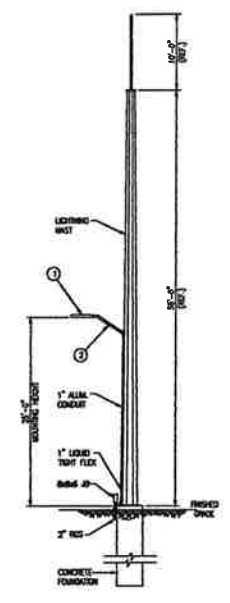
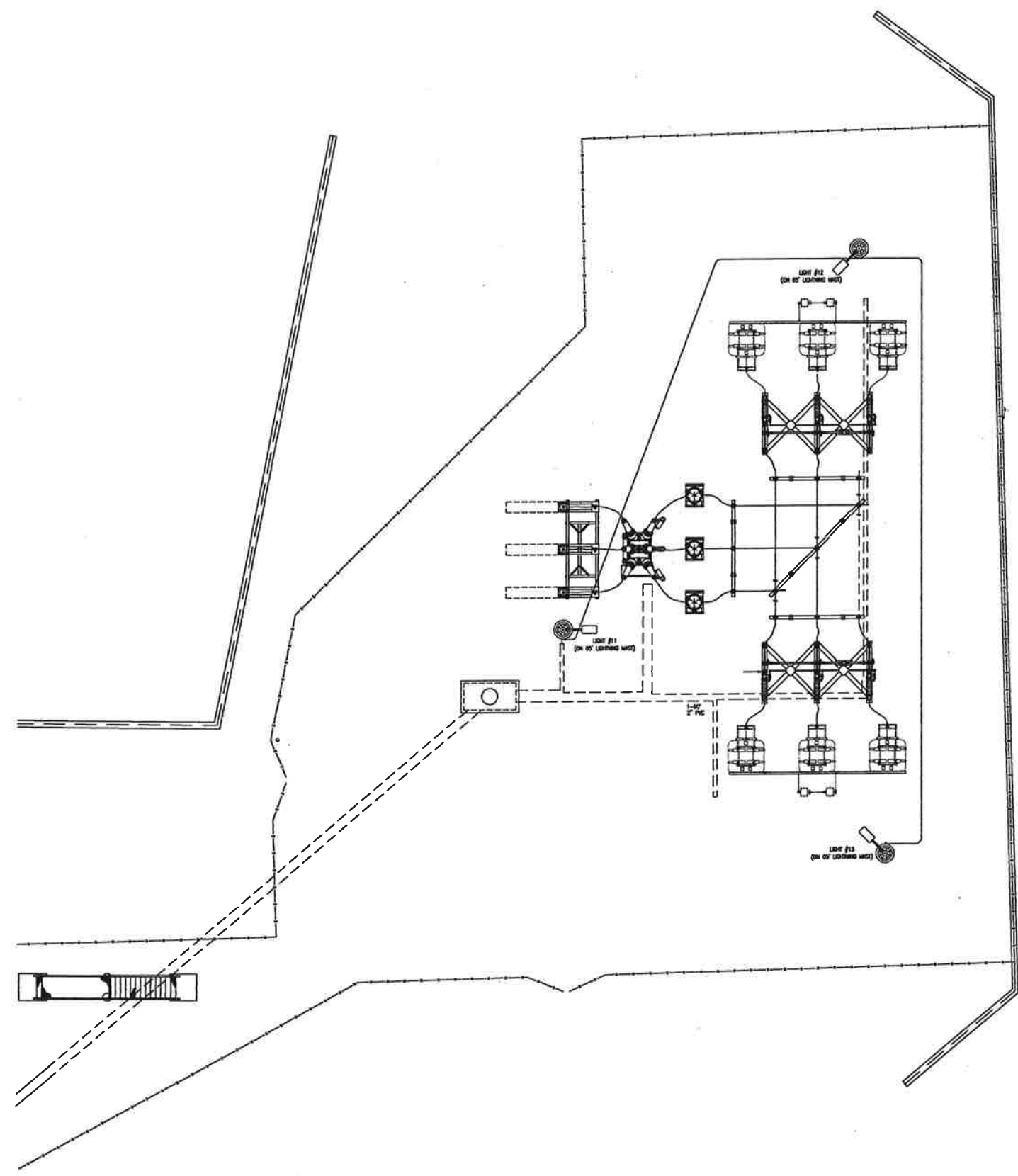
REFERENCE DRAWINGS:

- 11801-11005 YARD EXPANSION FOUNDATION PLAN
- 11801-33006 YARD ARRANGEMENT
- 11801-33007 PG 5 YARD ARRANGEMENT SECTION VIEWS

**REV AM ADDITIONS
(NO REMOVALS)**

| REVISIONS DURING CONSTRUCTION | | | |
|-------------------------------|------|-----|----------------------------------|
| NO. | DATE | BY | DESCRIPTION |
| 1 | 4/17 | ADD | ADD OF REV AM ADDITIONS (REV 50) |

| | |
|--|-------------|
| EVERSOURCE ENERGY | |
| WEST BROOKFIELD 14H YARD EXPANSION PLAN VIEW | |
| BROOKFIELD, CT | |
| SCALE | AS SHOWN |
| DATE | 4/17/11 |
| PROJECT | 11801-33010 |



- TYPICAL LIGHTING ELEVATION**
 REVISIONS
 NO. 10 11 12 13 14 15
- | NO. | DESCRIPTION | DATE | BY | CHK |
|-----|--|----------|----|-----|
| 1 | ISSUANCE LIGHT EMITTING DIODE LED, HORIZONTAL, FULL CUT-OFF, 4000 CRI, 3000 KELVIN COLOR TEMPERATURE, 220 MHZ, 120-277V, IS TYPE B, 400 MHZ IFS, 6000 LUMENS | 04/23/14 | J | |
| 2 | ISSUANCE FOUNDATION | 07/18/12 | J | |

REFERENCE DRAWINGS

- 11801-11005 YARD EXPANSION LIGHTING PLAN FOUNDATION PLAN
- 11801-33006 YARD ARRANGEMENT
- 11801-33007 PG 5 YARD ARRANGEMENT SECTION VIEWS
- 11801-33014 PG 2 CONSTRUCTION DETAILS

**REV AM ADDITIONS
(NEW DRAWING)**

| REVISIONS DURING CONSTRUCTION | | | | | |
|-------------------------------|------|-----------------------------------|----|-----|-----|
| NO. | DATE | DESCRIPTION | BY | CHK | APP |
| AM | 4/23 | ISSUANCE LIGHT EMITTING DIODE LED | J | | |
| | | ISSUANCE FOUNDATION | J | | |

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EVERSOURCE ENERGY

WEST BROOKFIELD 14H
 YARD EXPANSION LIGHTING PLAN
 PLAN VIEW
 BROOKFIELD, CT

DATE: 4/23/14
 SCALE: 1/8" = 1'-0"
 DRAWN: JAMES
 CHECKED: JAMES
 PROJECT: 11801-33007



- SITE PREP NOTES:**
1. THE CONTRACTOR SHALL INCLUDE IN THIS BID THE COST OF REMOVING ANY PORTION OF EXISTING SITE IMPROVEMENTS NECESSARY TO ACCOMPLISH THE WORK.
 2. WITHIN THE LIMIT OF WORK, ALL MATERIALS AND STRUCTURES DESIGNATED TO BE REMOVED SHALL BE HAULED FROM THE SITE AND DISPOSED OF LEGALLY.
 3. OWNER RESERVES THE RIGHT TO REVIEW ALL MATERIALS DESIGNATED FOR REMOVAL AND TO RETAIN OWNERSHIP OF SUCH MATERIALS. IF THE OWNER RETAINS ANY MATERIAL THE CONTRACTOR SHALL MAKE ARRANGEMENTS WITH THE OWNER TO HAVE THOSE MATERIALS REMOVED OFF SITE.
 4. CONTRACTOR SHALL PROVIDE SUFFICIENT CARE, INCLUDING THE ERECTION OF APPROVED PROTECTIVE BARRIERS.
 5. DURING EARTHWORK OPERATIONS, CONTRACTOR SHALL TAKE CARE TO NOT DISTURB EXISTING MATERIALS TO REMAIN, OUTSIDE THE LIMITS OF EXCAVATION AND BACKFILL AND SHALL TAKE WHATEVER MEASURES NECESSARY, AT HIS EXPENSE, TO PREVENT ANY EXCAVATED AREA FROM COLLAPSING.
 6. CONTRACTOR SHALL PROVIDE ANY ADDITIONAL EROSION CONTROL REQUIRED. COORDINATE LOCATIONS WITH PROJECT REPRESENTATIVE.

- PLANTING NOTES**
1. ALL PLANT MATERIAL SHALL CONFORM TO THE MINIMUM GUIDELINES ESTABLISHED BY THE AMERICAN STANDARD FOR NURSERY STOCK PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC.
 2. ANY PROPOSED SUBSTITUTIONS OF PLANT MATERIAL SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT.
 3. NO PLANT SHALL BE PLANTED BEFORE ACCEPTANCE OF FINISH GRADING.
 4. ALL PLANT MATERIALS SHALL BE GUARANTEED FOR ONE YEAR FOLLOWING DATE OF FINAL ACCEPTANCE.
 5. THE CONTRACTOR SHALL TAKE ALL MEASURES NECESSARY TO PROTECT EXISTING VEGETATION THAT IS TAGGED BY THE A/E, "TO BE SAVED", AND WHERE REMOVED SHALL REPLACE IN KIND.
 6. PROVIDE SOIL AMENDMENTS AS DIRECTED BY THE LANDSCAPE ARCHITECT OR WETLAND SCIENTIST BASED UPON THE FINDINGS OF SOIL TESTS PROVIDED FOR EXISTING TOP SOIL TO BE REUSED AND OR IMPORTED MATERIAL.

| PLANT SCHEDULE | | | | | |
|-----------------|-----|--|-------|----------|---------|
| TREES | QTY | BOTANICAL NAME | NOTES | SIZE | REMARKS |
| BH | 4 | BETULA NIGRA 'HERITAGE' HERITAGE RIVER BIRCH | B & B | 2.5" CAL | |
| CC2 | 4 | CERCIS CANADENSIS EASTERN REDBUD | B & B | 6-7' HT | |
| EVERGREEN TREES | QTY | BOTANICAL NAME | NOTES | SIZE | REMARKS |
| AV | 5 | ABIES CONCOLOR 'VIOLEACEA' WHITE FIR | B & B | 6-8' | |
| JE | 13 | JUNIPERUS VIRGINIANA EASTERN RED CEDAR | B & B | 7-8' HT. | |
| PA | 5 | PICEA ABIES NORWAY SPRUCE | B & B | 8-10' | |
| PS | 5 | PINUS STROBUS WHITE PINE | B & B | 8-10' | |
| TT | 28 | THUJA OCCIDENTALIS 'TECHNY' TECHNY ARBORVITAE | B & B | 7-8' HT. | |
| TE | 12 | THUJA PLICATA 'EXCELSA' WESTERN RED CEDAR | B & B | 7-8' HT. | |
| SHRUBS | QTY | BOTANICAL NAME | NOTES | SIZE | REMARKS |
| TH | 15 | TAXUS X MEDIA 'HATFIELDI' HATFIELD YEW | 3 GAL | 36"-48" | |

PREPARED FOR:
EVERSOURCE
 ENERGY
 PL-01

PLANTING PLAN
 1" = 20'-0"
 N

 NORTH

- PROPOSED FLOWERING TREE
- PROPOSED CANOPY TREE
- PROPOSED EVERGREEN TREE/ SHRUB
- EXISTING TREE TO REMAIN

LEGEND

- EXISTING MINOR CONTOURS
- EXISTING MAJOR CONTOURS
- PROPOSED MINOR CONTOURS
- PROPOSED MAJOR CONTOURS
- PROPOSED GRAVEL EXTE1"=20'
- LIMIT OF DISTURBANCE
- EXISTING FENCELINE
- PROPOSED FENCELINE
- PARCEL BOUNDARIES
- EXISTING RETAINING WALL
- PROPOSED RETAINING WALL
- PROPOSED SPOT ELEVATION

**VISUAL MITIGATION
 LANDSCAPE PLANTING**

**WEST BROOKFIELD 14H
 YARD EXPANSION**

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 01608 617 896 4300

Job No.: 89515.04 Date: 02-21-2017
 Scale: NOTED Revised: X
 Dwg. No: #04-VIZ.DWG Figure: _____