

GENERAL NOTES

THE CONTRACTOR SHALL MAKE ALL NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN ALL NECESSARY CONSTRUCTION PERMITS IN ACCORDANCE WITH THE CONTRACT. THE CONTRACTOR SHALL ALSO PAY ALL FEES AND POST ALL BONDS ASSOCIATED WITH THE SAME, AND COORDINATE WITH THE ENGINEER AND ARCHITECT AS REQUIRED IN ACCORDANCE WITH THE CONTRACT.

CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AND ALL CONSTRUCTION MEANS AND METHODS.

LIMIT OF WORK SHALL BE EROSION CONTROL BARRIERS, LIMIT OF GRADING AND SITE PROPERTY LINES AND/OR AS INDICATED ON DRAWINGS.

PORTIONS OF THE ROADWAY, SIDEWALK AND ROADSIDE AREA DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED TO THEIR CONDITIONS PRIOR TO DISTURBANCE.

CONTRACTOR TO VERIFY UTILITY STUB LOCATIONS AND ELEVATIONS IN THE FIELD PRIOR TO COMMENCING WORK.

ANY ALTERATION TO THESE DRAWINGS MADE IN THE FIELD DURING CONSTRUCTION SHALL BE RECORDED BY THE CONTRACTOR ON AS-BUILT MARKUPS.

ANY AREA OUTSIDE THE LIMIT OF WORK THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT NO COST TO OWNER.

EXISTING TREES AND SHRUBS OUTSIDE THE LIMITS OF GRADING SHALL BE REMOVED ONLY UPON PRIOR APPROVAL OF THE OWNER.

FOR DRAWING LEGIBILITY, ALL EXISTING TOPOGRAPHIC FEATURES, EXISTING UTILITIES, PROPERTY BOUNDARIES, EASEMENTS, ETC. MAY NOT BE SHOWN ON ALL DRAWINGS. REFER TO ALL REFERENCED DRAWINGS AND OTHER DRAWINGS IN THIS SET FOR ADDITIONAL INFORMATION.

ALL EXCAVATORS OR CONTRACTORS MUST REFER TO 520 CMR 14.00 TO OBTAIN A TRENCH PERMIT PRIOR TO ANY CONSTRUCTION RELATED TRENCHES ON SITE.

EROSION CONTROL AND SEDIMENTATION NOTES

AN EROSION CONTROL BARRIER SHALL BE INSTALLED ALONG THE EDGE OF PROPOSED DEVELOPMENT AS INDICATED IN THE PLAN PRIOR TO THE COMMENCEMENT OF DEMOLITION OR CONSTRUCTION OPERATIONS.

CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES DURING ENTIRE CONSTRUCTION PERIOD.

ANY SEDIMENT TRACKED ONTO PUBLIC RIGHT-OF-WAYS SHALL BE SWEEPED AT THE END OF EACH WORKING DAY.

ALL STOCKPILE AREAS SHALL BE LOCATED WITHIN LIMIT OF WORK LINE AND STABILIZED TO PREVENT EROSION.

ALL DEBRIS GENERATED DURING SITE PREPARATION ACTIVITIES SHALL BE LEGALLY DISPOSED OF OFF SITE.

PROVIDE CRIBBING AS NECESSARY TO PROTECT EXISTING UTILITY LINES DURING CONSTRUCTION.

SITE ELEMENTS TO REMAIN MUST BE PROTECTED FOR DURATION OF CONSTRUCTION.

ALL TOPSOIL ENCOUNTERED WITHIN WORK AREA SHALL BE STRIPPED TO ITS FULL DEPTH AND STOCKPILED FOR REUSE. EXCESS TOPSOIL SHALL BE DISPOSED OF AS DIRECTED BY OWNER. TOPSOIL PILES SHALL REMAIN SEGREGATED FROM EXCAVATED SUBSURFACE SOIL MATERIALS.

ADDITIONAL EROSION CONTROL MEASURES SHALL BE IMPLEMENTED AS CONDITIONS WARRANT OR AS DIRECTED BY THE OWNER OR OWNER'S REPRESENTATIVE.

ALL POINTS OF CONSTRUCTION EGRESS OR INGRESS SHALL BE MAINTAINED TO PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC ROADS.

ALL AREAS IDENTIFIED AS CRITICAL AREA SEEDING SHALL BE STABILIZED DURING CONSTRUCTION BY SEEDING WITH ANNUAL RYE GRASS AT THE RATE OF FORTY (40) LBS/ACRE.

TEMPORARY DIVERSION DITCHES, PERMANENT DITCHES, CHANNELS, EMBANKMENTS AND ANY DENUDED SURFACE WHICH WILL BE EXPOSED FOR A PERIOD OF ONE MONTH OR MORE SHALL BE CONSIDERED CRITICAL VEGETATION AREAS. THESE AREAS SHALL BE MULCHED WITH STRAW. MULCH SHALL BE SPREAD UNIFORMLY IN A CONTINUOUS BLANKET OF SUFFICIENT THICKNESS TO COMPLETELY HIDE THE SOIL FROM VIEW.

SOIL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSPECTED AND MAINTAINED ON A DAILY BASIS DURING CONSTRUCTION TO INSURE THAT CHANNELS, DITCHES AND PIPES ARE CLEAR OF DEBRIS AND THAT THE EROSION CONTROL BARRIERS ARE INTACT.

CONTRACTOR SHALL PROVIDE DUST CONTROL FOR CONSTRUCTION OPERATIONS AS APPROVED BY OWNER.

DUST SHALL BE CONTROLLED BY SPRINKLING OR OTHER APPROVED METHODS AS NECESSARY, OR AS DIRECTED BY THE OWNER OR HIS REPRESENTATIVE.

STRAW BALE CHECK DAMS SHALL BE PROVIDED AROUND ALL EXISTING DRAIN INLETS PRIOR TO CONSTRUCTION ACTIVITIES AND AROUND ALL PROPOSED DRAIN INLETS PRIOR TO PERMANENT PAVEMENT TO CONTROL SILTATION.

STRAW BALE CHECK DAMS ARE TO BE PROVIDED ON TWO HUNDRED (200) FOOT SPACINGS WITHIN ALL DRAINAGE SWALES AND DITCHES AND AT UPSTREAM SIDES OF ALL DRAINAGE INLETS.

RIP RAP SPLASH PADS SHALL BE INSTALLED AT THE OUTLETS FOR ALL CULVERTS DISCHARGING ADJACENT TO A WATERWAY.

EXTREME CARE SHALL BE EXERCISED SO AS TO PREVENT ANY UNSUITABLE MATERIAL FROM ENTERING THE WETLANDS.

ADDITIONAL STRAW BALES SHALL BE LOCATED AS CONDITIONS WARRANT OR AS DIRECTED BY THE OWNER OR HIS REPRESENTATIVE.

CLEAN AND MAINTAIN EROSION CONTROL BARRIER AS REQUIRED DURING CONSTRUCTION OPERATIONS TO ENSURE ITS CONTINUED FUNCTIONALITY.

LAYOUT AND MATERIALS NOTES

ALL LINES AND DIMENSIONS ARE PARALLEL OR PERPENDICULAR TO THE LINES FROM WHICH THEY ARE MEASURED UNLESS OTHERWISE INDICATED.

CONTRACTOR SHALL REPORT SIGNIFICANT CONFLICTS TO THE OWNER AND THE ENGINEER FOR RESOLUTION.

DIMENSIONS OF PARKING SPACES AND DRIVEWAYS ARE FROM FACE OF CURB TO FACE OF CURB.

DIMENSIONS FROM BUILDING ARE FROM FACE OF BUILDING TO FACE OF CURB. CONTRACTOR SHALL VERIFY ALL CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE ENGINEER. THE CONTRACTOR SHALL STAKE OUT BUILDING FROM THE LATEST ARCHITECTURAL DRAWINGS.

THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN SITE PLAN DIMENSIONS AND BUILDING PLANS BEFORE PROCEEDING WITH ANY PORTION OF SITE WORK WHICH MAY BE AFFECTED SO THAT PROPER ADJUSTMENTS TO THE SITE LAYOUT CAN BE MADE IF NECESSARY.

SEE ARCHITECTURAL DRAWINGS FOR EXACT BUILDING DIMENSIONS AND ALL DETAIL CONTIGUOUS TO THE BUILDING, LIGHTING, ENTRANCE PATIO, DOORWAY PADS, LOADING DOCK DETAILS, ETC.

ACCESSIBLE RAMPS AS REQUIRED PER CODE SHALL BE PER MASSACHUSETTS STATE CODE AND THE AMERICANS WITH DISABILITIES ACT (ADA) ACCESSIBILITY GUIDELINES (WHICHEVER IS MORE STRINGENT).

EACH HANDICAP PARKING SPACE SHALL BE IDENTIFIED BY A SIGN SIX (6) FEET IN HEIGHT LOCATED AT THE FACE OF THE CURBLINE. THE SIGN SHALL CONTAIN THE INTERNATIONAL SYMBOL OF ACCESSIBILITY AS DESCRIBED IN THE AMERICANS WITH DISABILITIES ACT, PUBLIC LAW 101-336. (SEE DETAIL).

PROTECT EXISTING PROPERTY MONUMENTS AND ADJUTING PROPERTIES DURING CONSTRUCTION ACTIVITIES.

BARBED WIRE SHALL MATCH COLOR OF CHAIN LINK FENCE.

GRADING, DRAINAGE AND UTILITY NOTES

UNDERGROUND UTILITIES WERE COMPILED FROM AVAILABLE RECORD PLANS OF UTILITY COMPANIES AND PUBLIC AGENCIES, ARE APPROXIMATE AND ASSUMED. BEFORE COMMENCING SITE WORK IN ANY AREA, CONTACT THE STATE AT 1-888-344-7233 TO ACCURATELY LOCATE UNDERGROUND UTILITIES. ANY DAMAGE TO EXISTING UTILITIES OR STRUCTURES SHALL BE THE CONTRACTOR'S RESPONSIBILITY. NO EXCAVATION SHALL BE DONE UNTIL UTILITY COMPANIES ARE PROPERLY NOTIFIED IN ADVANCE.

ALL SITE WORK SHALL MEET OR EXCEED THE SITE WORK SPECIFICATIONS PREPARED FOR THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS. IF ANY CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE ENGINEER PRIOR TO INSTALLATION OF ANY PORTION OF THE SITE WORK WHICH WOULD BE AFFECTED.

ALL WORK PERFORMED AND ALL MATERIALS FURNISHED SHALL CONFORM WITH THE LINES, GRADES AND OTHER SPECIFIC REQUIREMENTS OR SPECIFICATIONS OF THE TOWN OF MEDWAY DPW.

AT ALL LOCATIONS WHERE EXISTING CURBING OR PAVEMENT ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING CURB OR PAVEMENT SHALL BE SAW CUT TO A CLEAN, SMOOTH EDGE. BLEND NEW PAVEMENT, CURBS AND EARTHWORK SMOOTHLY INTO EXISTING BY MATCHING LINES, GRADES AND JOINTS. PITCH EVENLY BETWEEN SPOT GRADES. GRADE ALL AREAS TO DRAIN.

THE CONTRACTOR SHALL VERIFY EXISTING GRADES IN THE FIELD AND REPORT ANY DISCREPANCIES IMMEDIATELY TO THE ENGINEER. THE CONTRACTOR, AND OWNER PER CONTRACT, SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANIES, AS REQUIRED. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE OWNER AND ENGINEER FOR RESOLUTION.

ALL UTILITY COVERS, GRATES, ETC. SHALL BE ADJUSTED TO BE FLUSH WITH THE PAVEMENT FINISH GRADE UNLESS OTHERWISE NOTED. RIM ELEVATIONS OF DRAINAGE STRUCTURES AND SANITARY SEWER MANHOLES ARE APPROXIMATE.

INSTALL ALL UTILITIES (INCLUDING CONCRETE PADS) PER UTILITY COMPANY AND DPW STANDARDS.

AN EROSION CONTROL BARRIER SHALL BE INSTALLED ALONG THE EDGE OF PROPOSED DEVELOPMENT AS SHOWN ON THE PLAN PRIOR TO THE COMMENCEMENT OF CONSTRUCTION OPERATIONS.

ALL DRAINAGE PIPES SHALL BE SMOOTH WALLED CORRUGATED POLYETHYLENE PIPE (ADS N-12 OR APPROVED EQUAL) EXCEPT WHERE NOTED OTHERWISE.

ALL SANITARY PIPE SHALL BE SDR-35 PVC UNLESS OTHERWISE NOTED.

INSULATE SANITARY PIPES WHERE DEPTH OF EARTH COVER IS LESS THAN FOUR (4) FEET BELOW FINISHED GRADE.

CONTRACTOR SHALL PROTECT ALL UNDERGROUND DRAINAGE, SEWER AND UTILITY FACILITIES FROM EXCESSIVE VEHICULAR LOADS DURING CONSTRUCTION. ANY DAMAGE TO THESE FACILITIES RESULTING FROM CONSTRUCTION LOADS WILL BE RESTORED TO ORIGINAL CONDITION.

ALL WATER WORKS SHALL CONFORM TO TOWN OF MEDWAY DPW, WATER DIVISION SPECIFICATIONS, DETAILS, RULES AND REGULATIONS AND HAVE FIVE (5) FEET OF MINIMUM COVER. GAS, ELECTRIC, TELEPHONE AND FIRE ALARM CONNECTION LOCATIONS AND ROUTING ARE SUBJECT TO REVIEW AND APPROVAL BY APPROPRIATE UTILITY COMPANIES AND FIRE DEPARTMENT.

ABANDON EXISTING UTILITY SERVICES ON SITE ACCORDING TO UTILITY COMPANY AND TOWN OF MEDWAY REQUIREMENTS, UNLESS OTHERWISE INDICATED, ABANDONED EXISTING UTILITY LINES SHALL BE CAPPED AND ABANDONED IN PLACE UNLESS THEY CONFLICT WITH PROPOSED IMPROVEMENTS. CAP REMAINING PORTIONS WHERE PARTIALLY REMOVED.

THE CONTRACTOR SHALL REMOVE ALL EROSION CONTROL BARRIERS AFTER REVEGETATION OF DISTURBED AREAS AND AFTER APPROVAL OF THE CONSERVATION COMMISSION AND WETLAND SPECIALIST.

ALL WATER UTILITY IMPROVEMENTS SHALL COMPLY WITH THE AMERICAN WATERWORKS ASSOCIATION STANDARDS AND THE TOWN OF MEDWAY WATER DEPARTMENT SPECIFICATIONS.

RIP RAP APRONS SHALL BE INSTALLED AT THE OUTLETS FOR ALL CULVERTS.

EXCEPT AS DEFINED IN THE NOTICE OF INTENT APPLICATION, WETLANDS ARE TO REMAIN UNDISTURBED. NO ENCROACHMENT PERMITTED.

EXCAVATION REQUIRED WITHIN THE PROXIMITY OF EXISTING UTILITY LINES SHALL BE DONE BY HAND. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING UTILITY LINES OR STRUCTURES INCURRED DURING CONSTRUCTION OPERATIONS AT NO COST TO THE OWNER.

STOCKPILED TOPSOIL SHALL BE PLACED NEATLY IN AN AREA INDICATED BY THE OWNER AND IN ACCORDANCE WITH THE LAYDOWN AND PARKING AREAS PER THE CONTRACT.

PITCH EVENLY BETWEEN SPOT GRADES. ALL PAVED AREAS MUST PITCH TO DRAIN AT A MINIMUM OF 1/8" PER FOOT UNLESS SPECIFIED. ANY DISCREPANCIES NOT ALLOWING THIS MINIMUM PITCH SHALL BE REPORTED TO THE ENGINEER PRIOR TO CONTINUING WORK.

THE CONTRACTOR SHALL SCHEDULE HIS WORK TO ALLOW THE FINISHED SUBGRADE ELEVATIONS TO DRAIN PROPERLY WITHOUT PUDDLING. SPECIFICALLY, ALLOW WATER TO ESCAPE WHERE PROPOSED CURB MAY RETAIN RUNOFF PRIOR TO APPLICATION OF THE FINISH SUBGRADE AND/OR SURFACE PAVING. PROVIDE TEMPORARY POSITIVE DRAINAGE AS REQUIRED.

FOR PLANTING NOTES, PLANTING SCHEDULE AND LIGHTING SCHEDULE, SEE SHEET C7.2.

LEGEND AND ABBREVIATIONS

EXISTING	PROPOSED	EXISTING	PROPOSED

ZONING TABLE

ZONING CLASSIFICATION	Agricultural Residential II & Industrial II			
ASSESSORS MAP#, BLOCK# AND LOT#	MAP 56, LOTS 001, 002, 003 & 004 MAP 66, LOTS 012 & 013			
	*REQUIRED	EXISTING	CHANGE	TOTAL
USE		POWER PLANT	No Change	POWER PLANT
LOT AREA	20,000 SF	4,096,923± SF (94.05± AC)	No Change	4,096,923± SF (94.05± AC)
CONTINUOUS FRONTAGE	NA	1,050'± SUMMER STREET 1,583'± & 1,037'± WEST STREET	No Change	1,050'± SUMMER STREET 1,583'± & 1,037'± WEST STREET
LOT WIDTH	100'	>1,000'±	No Change	>1,000'±
FRONT YARD SETBACK (ft)	30'	32'±	No Change	32'±
SIDE YARD SETBACK (ft)	20'	169'±	No Change	169'±
REAR YARD SETBACK (ft)	30'	N/A	No Change	N/A
MAXIMUM BUILDING HEIGHT (ft)	40'	65'± (Stack) 27'± (Tank) 40'± (Building)	160'± (Stack) 40'± (Tank) 40'± (Building) 55'± (Sound Wall)	160'± (Stack) 40'± (Tank) 40'± (Building) 55'± (Sound Wall)
LOT COVERAGE	40%	0.7% (0.66± Ac)	0.5% (0.45± Ac)	1.2% (1.11± Ac)
GROSS FLOOR AREA (sf)		20,000±	23,947	43,947±
NUMBER OF EMPLOYEES		12	6	18
PARKING SPACES		35	+17	52

*REQUIRED BASED UPON INDUSTRIAL II REQUIREMENTS SINCE THE PROPOSED DEVELOPMENT IS SITED ENTIRELY WITHIN THIS DISTRICT

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PREPARED FOR:

**Exelon West
Medway, LLC and
Exelon West
Medway II, LLC**

300 Exelon Way
Kennett Square, PA 19348

LOCUS MAP
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PREPARED BY:

BEALS + THOMAS
Civil Engineers + Landscape Architects +
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BEALS AND THOMAS, INC.
Reservoir Corporate Center
144 Turnpike Road
Southborough, Massachusetts 01772-2104
T 508.366.0560 | www.btiweb.com

5			
4			
3	08/17/2016	FOR ENDORSEMENT	
2	06/17/2016	GENERAL REVISIONS	
1	04/21/2016	FOR DATE ONLY	
0	02/09/2016	FIRST ISSUE	
	ISSUE DATE	DESCRIPTION	
DES	DWN	CHK'D	APP'D

PROJECT:

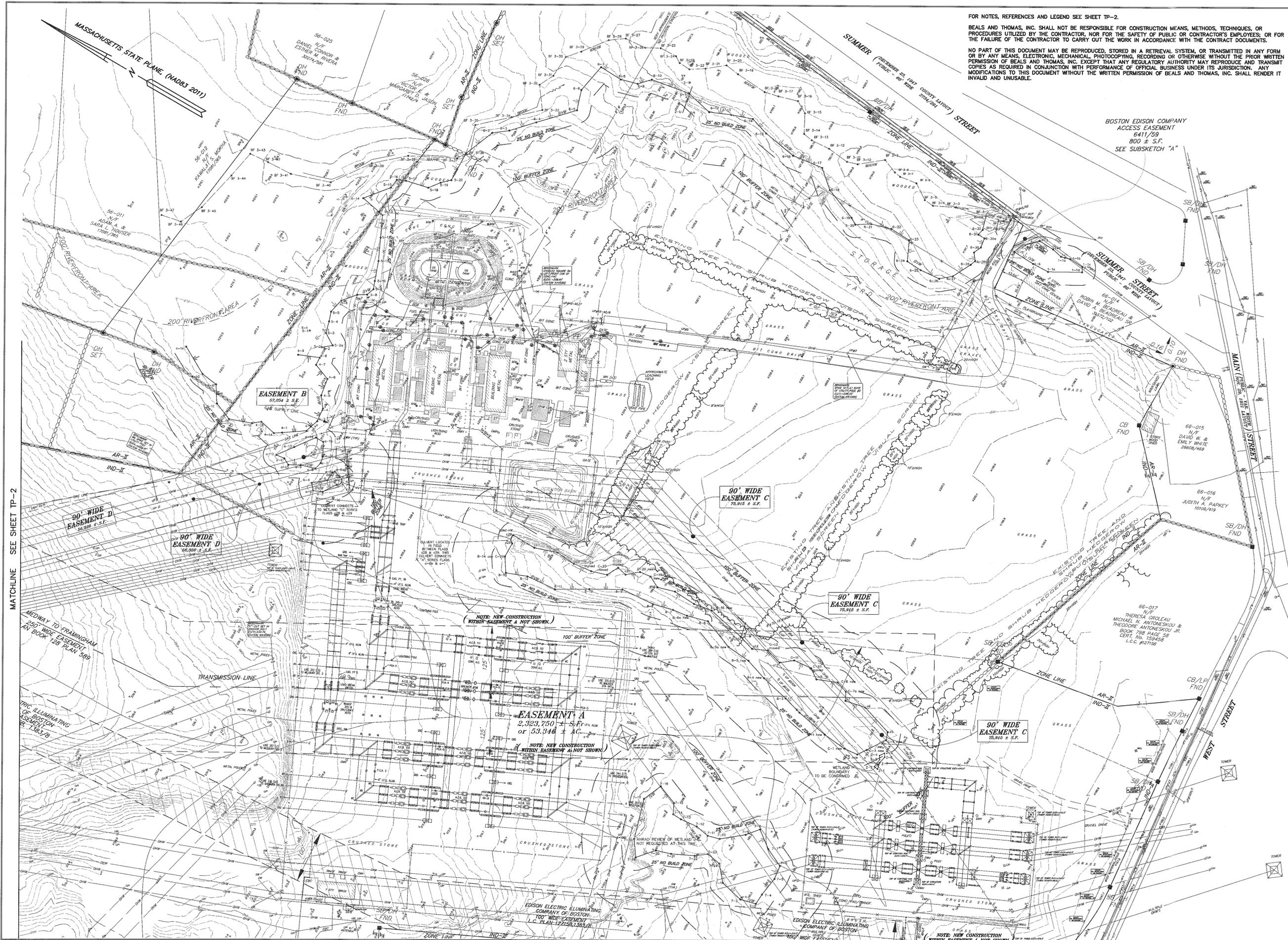
**WEST MEDWAY II
FACILITY**

MEDWAY, MASSACHUSETTS

SCALE: AS NOTED DATE: FEBRUARY 09, 2016

**NOTES, REFERENCES
AND LEGEND**

B+T JOB NO. 1422.10	C11
B+T PLAN NO. 142210P015D-002	



FOR NOTES, REFERENCES AND LEGEND SEE SHEET TP-2.

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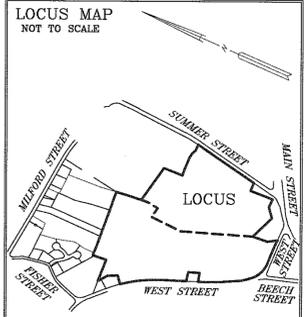
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BOSTON EDISON COMPANY
ACCESS EASEMENT
6411/59
800 ± S.F.
SEE SUBSKETCH "A"

PREPARED FOR:

**Exelon West
Medway, LLC and
Exelon West
Medway II, LLC**

300 Exelon Way
Kennett Square, PA 19348



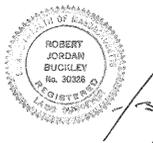
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Reservoir Corporate Center
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PROJECT:

**WEST MEDWAY II
FACILITY**

MEDWAY, MASSACHUSETTS

SCALE: 1" = 80' DATE: FEBRUARY 09, 2016

METERS
0 10 25 50
FEET
0 40 80 160 240

TOPOGRAPHIC PLAN

B+T JOB NO. 1422.10

B+T PLAN NO.
142210P016D-001

TP-1



PREPARED FOR:

**Exelon West
Medway, LLC and
Exelon West
Medway II, LLC**

300 Exelon Way
Kennett Square, PA 19348

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PROJECT:

**WEST MEDWAY II
FACILITY**

MEDWAY, MASSACHUSETTS

SCALE: N/A DATE: FEBRUARY 09, 2016

TOPOGRAPHIC PLAN

B+T JOB NO. 1422.10

B+T PLAN NO. 142210P016D-002

TP-2

LEGEND

S	SMH	SEWER LINE/MANHOLE	BF	TOP OF INLAND BANK/MEAN ANNUAL HIGH WATER FLAG PROVIDED BY EPSILON ASSOCIATES JUNE, 2014.
D	DMH	DRAIN LINE/MANHOLE		
CB	CB	CATCH BASIN		
FE/INV	FE/INV	FLARED END/INVERT		
G	GC	GAS LINE/GATE		100' BUFFER ZONE
W	WG	WATER LINE/GATE		200' RIVERFRONT AREA
	HYD	HYDRANT		MINOR CONTOUR
	PV	POST INDICATOR VALVE		MAJOR CONTOUR
T	TMH	TELEPHONE LINE/MANHOLE		SPOT ELEVATION
E	EMH	ELECTRIC LINE/MANHOLE		EDGE OF WATER
	OW	OVERHEAD WIRE		LIMIT OF 2014 SURVEY
	LP	LIGHT POLE		LIMIT OF 2015 SURVEY
	UP	UTILITY POLE		AIR CONDITIONING UNIT
	GW	GUY WIRE		BITUMINOUS CONCRETE
	S	SIGN		BENCHMARK
	P	POST		CONCRETE
	B	BOLLARD POST		CORRUGATED METAL PIPE
	MW	MONITORING WELL		CRUSHED STONE
	CF	CHAIN LINK FENCE		CORRUGATED POLYETHYLENE
	PRF	POST AND RAIL FENCE		DOOR
	CC	CONCRETE CURB		DOUBLE CATCH BASIN
	GC	GRANITE CURB		DROP INLET
	BCB	BITUMINOUS CONCRETE BERM		ELECTRIC METER
	T	TREE		EDGE OF PAVEMENT
	TL	TREE LINE		GAS METER
	SW	STONE WALL		GAS PAINT MARK
	B	BUILDING		HEAD WALL
	WF c10	BOUNDARY OF BORDERING VEGETATED WETLANDS PROVIDED BY EPSILON ASSOCIATES JUNE, 2014.		RECORD DIMENSION
	WF c9	BOUNDARY OF ISOLATED VEGETATED WETLAND PROVIDED BY EPSILON ASSOCIATES JUNE, 2014.		REINFORCED CONCRETE PIPE
				SURVEY DIMENSION
				STACK
				ELECTRIC TRANSFORMER

NOTES

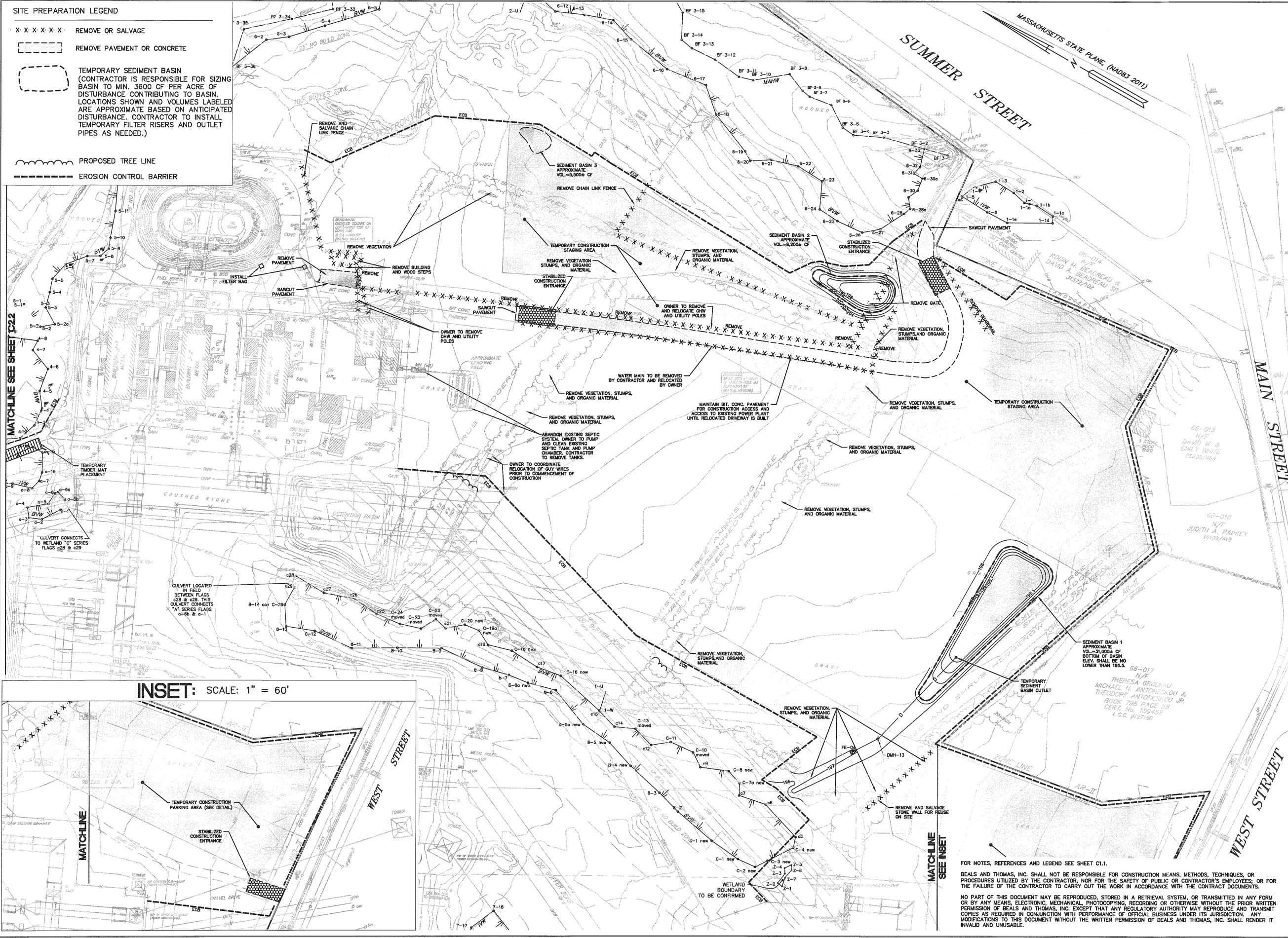
- THIS PLAN WAS PREPARED FROM AN ACTUAL SURVEY MADE ON THE GROUND USING A ZEISS ELTA TOTAL STATION ON OR BETWEEN SEPTEMBER 1998 AND JUNE 3, 2016.
- TOPOGRAPHY BASED IN PART BY AERIAL TOPOGRAPHY BY COL-EAST, INC. DATED AUGUST 1998 AND VARIOUS OF THE GROUND SURVEYS PERFORMED BY BEALS AND THOMAS, INC..
- ALL ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
- NAD83 HORIZONTAL COORDINATE SYSTEM ESTABLISHED BY GPS-OPUS METHODS.
- ZONING CLASSIFICATION
AGRICULTURAL-RESIDENTIAL DISTRICT II (AR-II)
INDUSTRIAL DISTRICT (IND-II)
- WETLANDS SHOWN PROVIDED BY EPSILON ASSOCIATES, INC., DELINEATED MAY, JUNE AND OCTOBER 2014, REVISED AUGUST AND OCTOBER, 2015. NOT ALL WETLANDS HAVE BEEN CONFIRMED BY THE MEDWAY CONSERVATION COMMISSION.
- THE PARCEL SHOWN IS NOT LOCATED WITHIN A SPECIAL FLOOD HAZARD AS SHOWN ON "FLOOD INSURANCE RATE MAP NORFOLK COUNTY, MASSACHUSETTS (ALL JURISDICTIONS)" PANEL 139 OF 430, MAP NUMBER 25021C0139E EFFECTIVE DATE JULY 17, 2012.
- RECORD UTILITIES SHOWN TAKEN FROM PLANS ENTITLED: "MAIN STREET AND WEST STREET WATER MAIN AND STORMWATER IMPROVEMENTS DATED FEBRUARY 2013 PREPARED BY WESTON AND SAMPSON" AND "MAIN STREET AND WEST STREET MEDWAY INDUSTRIAL PARK SEWER EXTENSION DATED MAY 12, 2008, LAST REVISED FEBRUARY 15, 2008 AND PREPARED BY TATA & HOWARD INCORPORATED."
- UNDERGROUND UTILITY INFORMATION BASED ON GROUND PENETRATING RADAR (GPR) PERFORMED BY OHI ENGINEERING, INC. IN JUNE 2016. PAINT MARKS LOCATED BY BEALS AND THOMAS, INC.

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SITE PREPARATION LEGEND

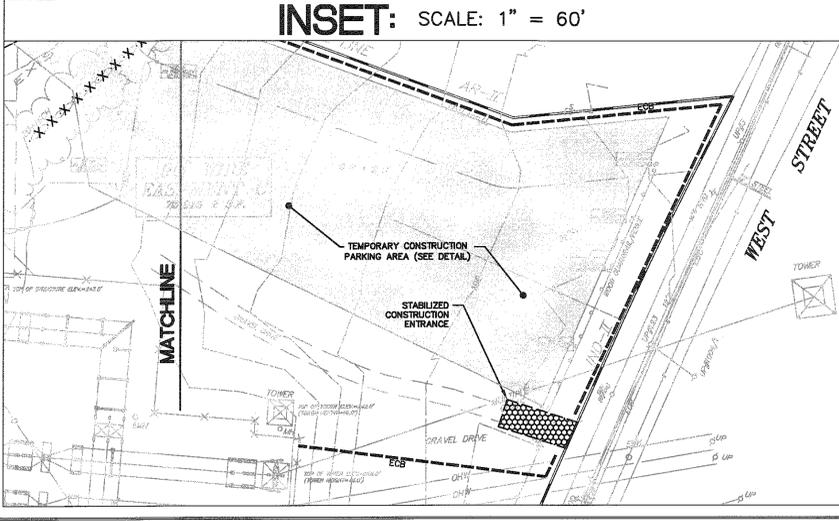
- X X X X X X REMOVE OR SALVAGE
- REMOVE PAVEMENT OR CONCRETE
- TEMPORARY SEDIMENT BASIN
(CONTRACTOR IS RESPONSIBLE FOR SIZING BASIN TO MIN. 3600 CF PER ACRE OF DISTURBANCE CONTRIBUTING TO BASIN. LOCATIONS SHOWN AND VOLUMES LABELED ARE APPROXIMATE BASED ON ANTICIPATED DISTURBANCE. CONTRACTOR TO INSTALL TEMPORARY FILTER RISERS AND OUTLET PIPES AS NEEDED.)
- PROPOSED TREE LINE
- EROSION CONTROL BARRIER



MATCHLINE SEE SHEET C22

MATCHLINE SEE INSET

INSET: SCALE: 1" = 60'



PREPARED FOR:
Exelon West Medway, LLC and Exelon West Medway II, LLC
300 Exelon Way
Kennett Square, PA 19348

LOCUS MAP
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PROJECT:
WEST MEDWAY II FACILITY
MEDWAY, MASSACHUSETTS

SCALE: 1" = 60' DATE: FEBRUARY 09, 2016

SITE PREPARATION AND EROSION CONTROL PLAN

B+T JOB NO. 1422.10

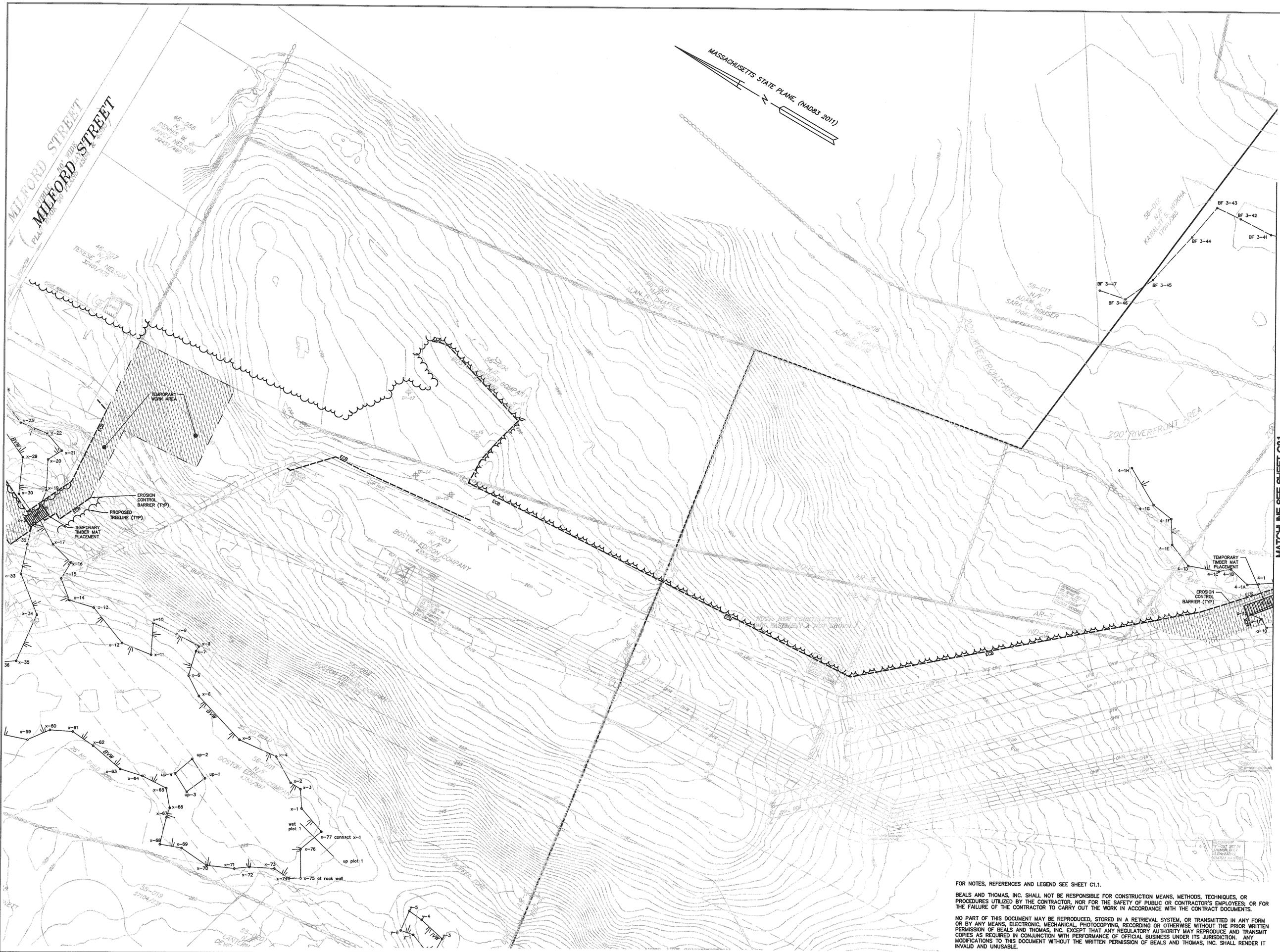
B+T PLAN NO. 142210P017D-001

C2.1

FOR NOTES, REFERENCES AND LEGEND SEE SHEET C1.1.

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PREPARED FOR:

**Exelon West
Medway, LLC and
Exelon West
Medway II, LLC**

300 Exelon Way
Kennett Square, PA 19348

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PROJECT:

**WEST MEDWAY II
FACILITY**
MEDWAY, MASSACHUSETTS

SCALE: 1" = 60' DATE: FEBRUARY 09, 2016

**SITE PREPARATION
AND EROSION
CONTROL PLAN**

B+T JOB NO. 1422.10

B+T PLAN NO.
142210P017D-006

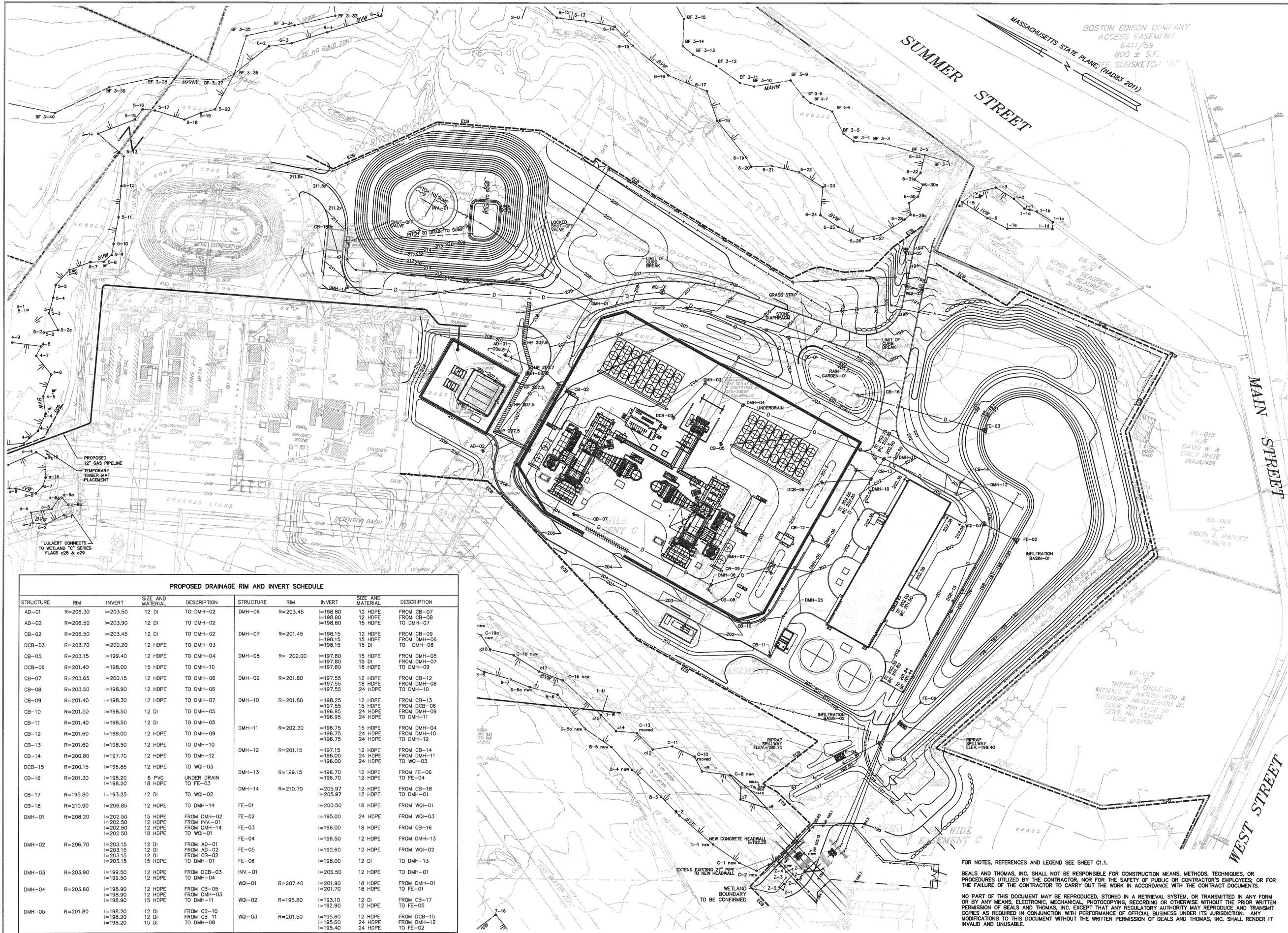
C2.2

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MATCHLINE SEE SHEET C2.1



PROPOSED DRAINAGE RIM AND INVERT SCHEDULE

STRUCTURE	RIM	INVERT	SIZE AND MATERIAL	DESCRIPTION	STRUCTURE	RIM	INVERT	SIZE AND MATERIAL	DESCRIPTION
AD-01	R=206.30	I=203.50	12 DI	TO DMH-02	DMH-06	R=203.45	I=198.80	12 HDPE	FROM CB-07
AD-02	R=206.50	I=203.90	12 DI	TO DMH-02			I=198.80	12 HDPE	FROM CB-08
CB-02	R=206.50	I=203.45	12 DI	TO DMH-02			I=198.80	15 HDPE	TO DMH-07
DCB-03	R=203.70	I=200.20	12 HDPE	TO DMH-03	DMH-07	R=201.45	I=198.15	12 HDPE	FROM CB-09
CB-05	R=203.15	I=199.40	12 HDPE	TO DMH-04			I=198.15	15 HDPE	FROM DMH-06
DCB-06	R=201.40	I=198.00	15 HDPE	TO DMH-10			I=198.15	15 DI	TO DMH-08
CB-07	R=203.65	I=200.15	12 HDPE	TO DMH-06	DMH-08	R=202.00	I=197.80	15 HDPE	FROM DMH-05
CB-08	R=203.50	I=198.90	12 HDPE	TO DMH-06			I=197.80	15 DI	FROM DMH-07
CB-09	R=201.40	I=198.30	12 HDPE	TO DMH-07			I=197.80	18 HDPE	TO DMH-09
CB-10	R=201.50	I=198.50	12 DI	TO DMH-05	DMH-09	R=201.80	I=197.55	12 HDPE	FROM CB-12
CB-11	R=201.40	I=198.50	12 DI	TO DMH-05			I=197.55	18 HDPE	FROM DMH-08
CB-12	R=201.60	I=198.00	12 HDPE	TO DMH-09			I=197.55	24 HDPE	TO DMH-10
CB-13	R=201.60	I=198.50	12 HDPE	TO DMH-10	DMH-10	R=201.80	I=199.25	12 HDPE	FROM CB-13
CB-14	R=200.80	I=197.70	12 HDPE	TO DMH-12			I=199.25	15 HDPE	FROM DMH-06
DCB-15	R=200.15	I=196.85	12 HDPE	TO WQI-03			I=196.95	24 HDPE	FROM DMH-09
CB-16	R=201.30	I=198.20	6 PVC	UNDER DRAIN TO FE-03			I=196.95	24 HDPE	FROM DMH-11
CB-17	R=195.80	I=193.25	12 DI	TO WQI-02	DMH-11	R=202.30	I=196.75	15 HDPE	FROM DMH-04
CB-18	R=210.90	I=206.85	12 HDPE	TO DMH-14			I=196.75	24 HDPE	FROM DMH-10
DMH-01	R=208.20	I=202.50	12 HDPE	FROM DMH-02	DMH-12	R=201.15	I=197.15	12 HDPE	FROM CB-14
		I=202.50	12 HDPE	FROM INV.-01			I=196.00	24 HDPE	FROM DMH-11
		I=202.50	12 HDPE	FROM DMH-14			I=196.00	24 HDPE	TO WQI-03
		I=202.50	18 HDPE	TO WQI-01	DMH-13	R=199.15	I=196.70	12 HDPE	FROM FE-06
DMH-02	R=206.70	I=203.15	12 DI	FROM AD-01			I=196.70	12 HDPE	TO FE-04
		I=203.15	12 DI	FROM AD-02	DMH-14	R=210.70	I=205.97	12 HDPE	FROM CB-18
		I=203.15	12 DI	FROM CB-02			I=205.97	12 HDPE	TO DMH-01
		I=203.15	15 HDPE	TO DMH-01	FE-01	I=200.50	18 HDPE	FROM WQI-01	
DMH-03	R=203.90	I=199.50	12 HDPE	FROM DCB-03	FE-02	I=195.00	24 HDPE	FROM WQI-01	
		I=199.50	12 HDPE	TO DMH-04	FE-03	I=196.00	18 HDPE	FROM CB-16	
DMH-04	R=203.60	I=198.90	12 HDPE	FROM CB-05	FE-04	I=196.50	12 HDPE	FROM DMH-13	
		I=198.90	12 HDPE	FROM DMH-03	INV.-01	I=206.50	12 HDPE	TO DMH-01	
		I=198.90	15 DI	TO DMH-11	WQI-01	R=207.40	I=201.90	18 HDPE	FROM DMH-01
DMH-05	R=201.80	I=198.20	12 DI	FROM CB-10			I=201.70	18 HDPE	TO FE-01
		I=198.20	12 DI	FROM CB-11	WQI-02	R=195.80	I=193.10	12 DI	FROM CB-17
		I=198.20	15 DI	TO DMH-08			I=192.90	12 HDPE	TO FE-05
					WQI-03	R=201.50	I=195.60	12 HDPE	FROM DCB-15
							I=195.60	24 HDPE	FROM DMH-12
							I=195.40	24 HDPE	TO FE-02

PREPARED FOR:
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PROJECT:
WEST MEDWAY II FACILITY
 MEDWAY, MASSACHUSETTS

SCALE: 1" = 60' DATE: FEBRUARY 09, 2016

GRADING AND DRAINAGE PLAN

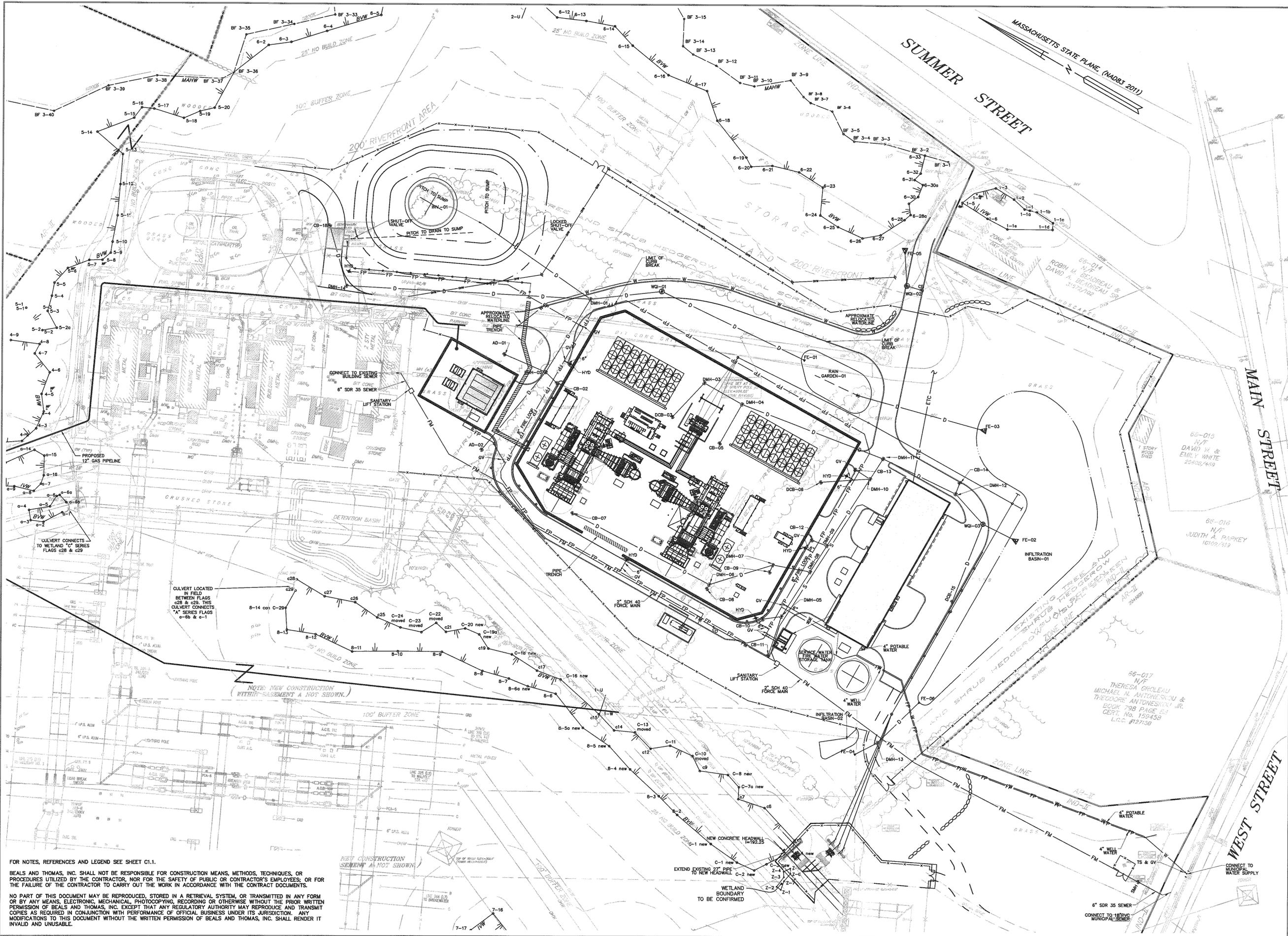
B+T JOB NO. 1422.10
 B+T PLAN NO. 142210P017D-004

C4.1

FOR NOTES, REFERENCES AND LEGEND SEE SHEET C1.1.

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FOR NOTES, REFERENCES AND LEGEND SEE SHEET C1.1.

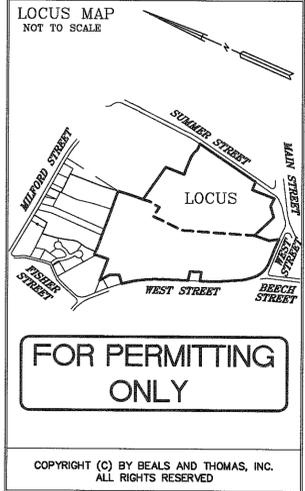
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Exelon West
Medway II, LLC**

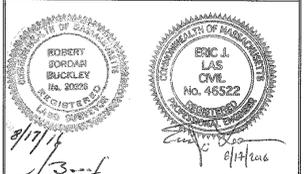
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PROJECT:

**WEST MEDWAY II
FACILITY**
MEDWAY, MASSACHUSETTS

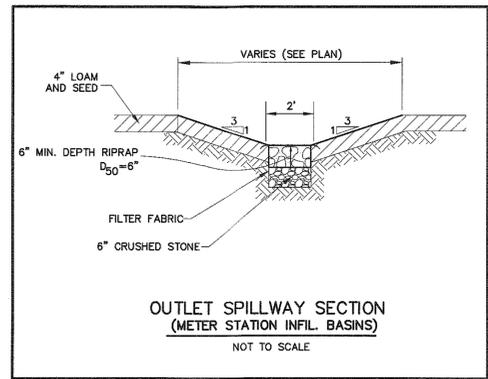
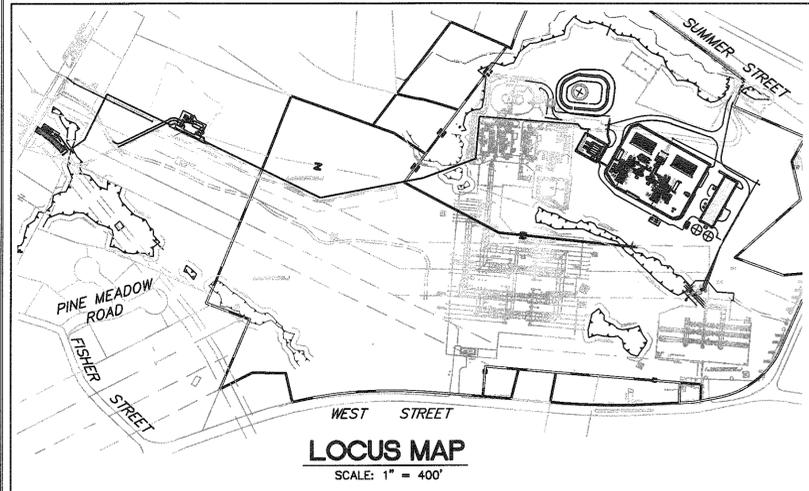
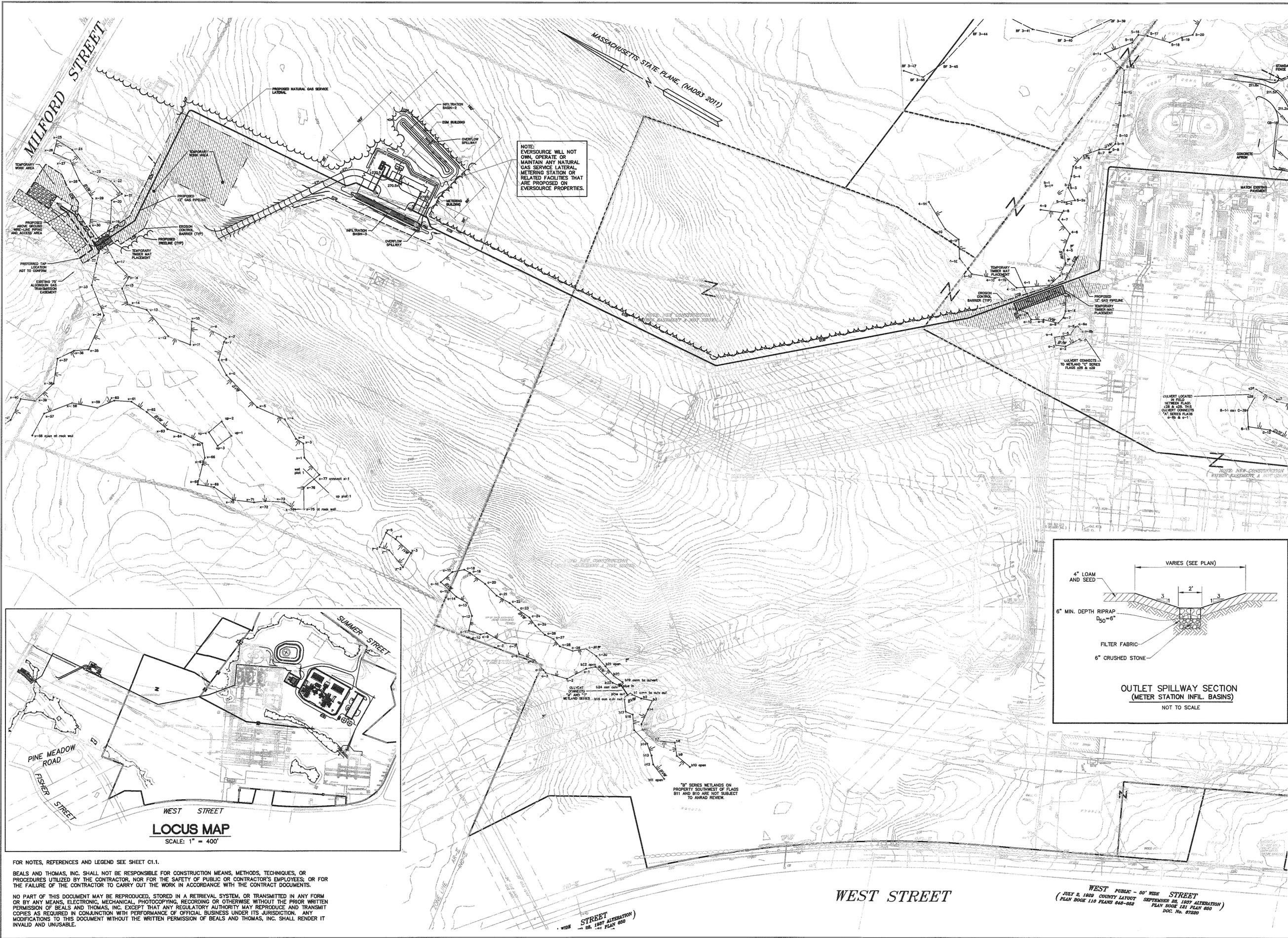
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UTILITIES PLAN

B+T JOB NO. 1422.10

B+T PLAN NO. 142210P017D-005

C5.1



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Medway, LLC and
Exelon West
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PROJECT:

**WEST MEDWAY II
FACILITY**
MEDWAY, MASSACHUSETTS

SCALE: 1" = 80' DATE: FEBRUARY 09, 2016

**NATURAL GAS
PIPELINE
LAYOUT PLAN**

B+T JOB NO. 1422.10

B+T PLAN NO.
142210P017D-003

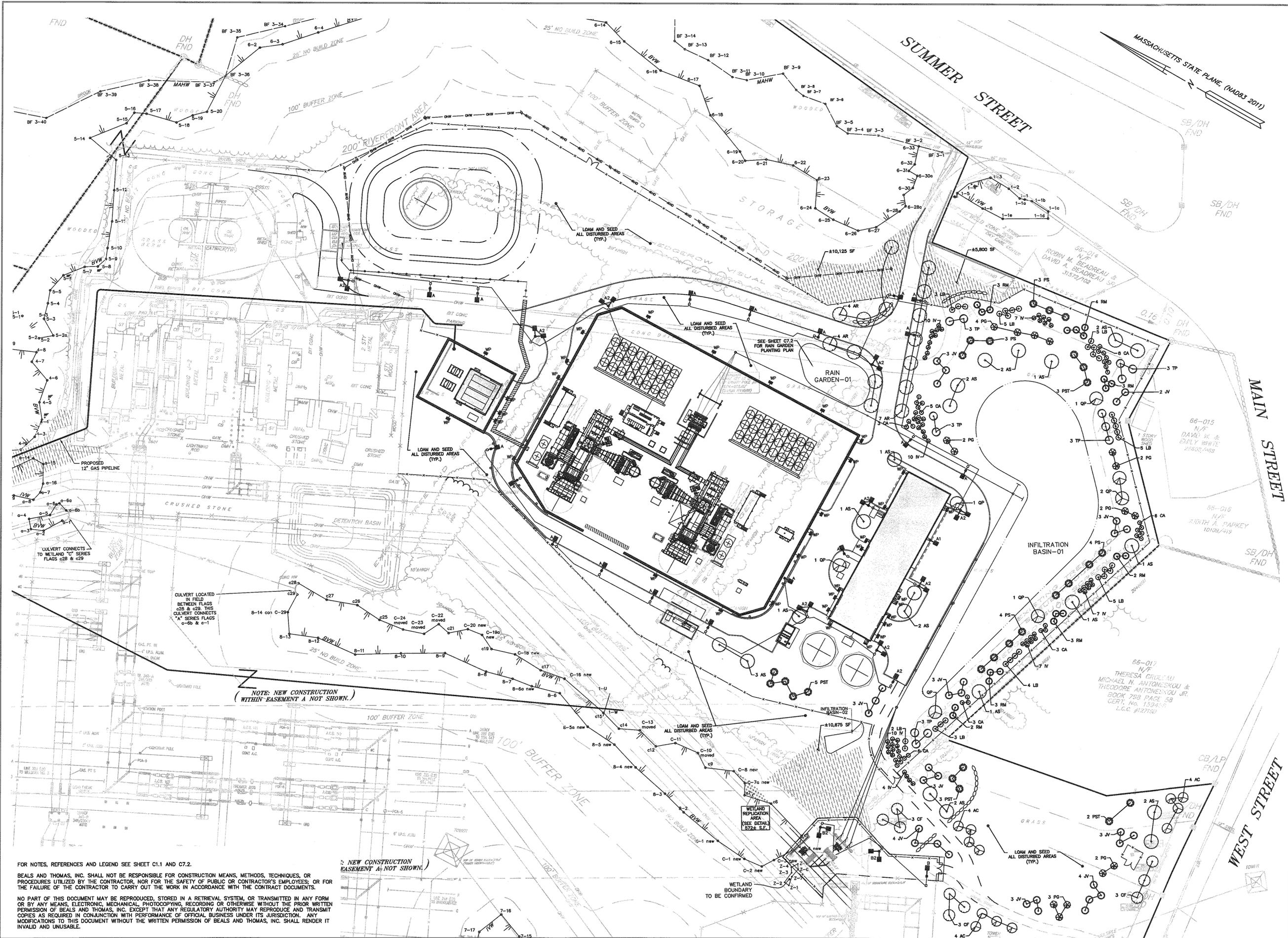
C6.1

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WEST PUBLIC - 60' WIDE STREET
JULY 2, 1892 COUNTY LAYOUT SEPTEMBER 28, 1897 ALTERATION
PLAN BOOK 110 PLANS 644-658 PLAN BOOK 121 PLAN 650
INC. NO. 67280



PREPARED FOR:

**Exelon West
Medway, LLC and
Exelon West
Medway II, LLC**

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Kennett Square, PA 19348

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PROJECT:

**WEST MEDWAY II
FACILITY**
MEDWAY, MASSACHUSETTS

SCALE: 1" = 60' DATE: FEBRUARY 09, 2016

**LANDSCAPE AND
LIGHTING PLAN**

B+T JOB NO. 1422.10

B+T PLAN NO.
142210P18D-001

C7.1

FOR NOTES, REFERENCES AND LEGEND SEE SHEET C1.1 AND C7.2.

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PLANTING NOTES

ALL PLANT MATERIAL SHALL CONFORM TO THE MINIMUM GUIDELINES ESTABLISHED BY THE AMERICAN STANDARD FOR NURSERY STOCK PUBLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION.

ANY PROPOSED SUBSTITUTIONS OF PLANT MATERIAL SHALL BE MADE WITH MATERIAL EQUIVALENT TO THE DESIRED MATERIAL IN OVERALL FORM, HEIGHT, BRANCHING HABIT, LEAF, COLOR, FRUIT AND CULTURE. PROPOSED SUBSTITUTIONS WILL ONLY BE CONSIDERED IF SUBMITTED WITH ENUMERATED REASONS WHY SUBSTITUTIONS ARE PROPOSED.

ALL PLANTING BEDS TO BE FILLED WITH SOIL AND CROWNED ABOVE ADJACENT LAWN OR IMPROVED AREAS. ALL PLANTING BEDS TO BE MULCHED WITH AGED PINE BARK MULCH TO A DEPTH OF THREE (3) INCHES.

CAUTION SHALL BE USED NOT TO EXTEND MULCH LAYER ABOVE SOIL LEVEL AT TRUNKS/STEMS OF INSTALLED PLANT MATERIAL.

PROVIDE FIVE (5) FOOT DIAMETER MULCH CIRCLE AROUND ALL INDIVIDUAL TREE PLANTINGS.

VERIFY ALL EXISTING UTILITY LINES PRIOR TO PLANTING AND REPORT ANY CONFLICTS TO THE OWNER OR HIS REPRESENTATIVE.

NO PLANT SHALL BE PLANTED BEFORE ACCEPTANCE OF ROUGH GRADING.

PLANT MATERIALS SHALL BEAR SAME RELATIONSHIP TO GRADE AS THEY BORE TO GRADE IN THE NURSERY.

ALL PLANT MATERIALS SHALL BE GUARANTEED FOR ONE YEAR FOLLOWING DATE OF FINAL ACCEPTANCE.

LOAM AND SEED ALL DISTURBED AREAS UNLESS OTHERWISE INDICATED.

REGRADE STOCKPILE AREA AFTER REMOVAL OF SURPLUS MATERIALS (SEE SITE WORK SPECIFICATIONS). LOAM AND SEED THE DISTURBED AREA.

TOPSOIL STRIPPED FROM THE SITE AND PROPERLY STOCKPILED PRIOR TO APPLICATION MAY, UPON APPROVAL OF THE ENGINEER, BE USED FOR PREPARATION OF LAWNS AND PLANTING BEDS. IT SHOULD BE FREE OF LARGE (ONE (1) INCH OR GREATER) COBBLES, ROOTS, OLD SOO, TRASH, WOOD OR OTHER CONTAMINANTS AND BE OF A FRAGILE CONSISTENCY AND SUITABLE FOR PLANT GROWTH.

THE LANDSCAPE CONTRACTOR SHALL FURNISH TOPSOIL THAT SHALL BE FERTILE, FRAGILE, NATURAL AND PRODUCTIVE TOPSOIL OF GOOD CLAY-LOAM TYPE. IT SHALL BE FREE OF WEED SEEDS. TOPSOIL SHALL BE WITHOUT ADMIXTURE OF SUBSOIL AND SHALL BE REASONABLY FREE OF STONES, LUMPS, ROOTS, STICKS AND OTHER FOREIGN MATTER. TOPSOIL SHALL NOT BE WORKED OR APPLIED IN A MUDDY OR WET CONDITION.

PEAT AND ORGANIC MATERIAL STRIPPED FROM AN ALTERED WETLAND IS TO BE PROPERLY STOCKPILED AND USED FOR PREPARATION OF WETLAND AREAS. WETLAND SEED SHALL BE FRESH, RECLEANED SEED OF THE LATEST CROP. WETLAND SEED SHALL BE DELIVERED TO THE SITE IN THE ORIGINAL CONTAINERS WHICH SHALL BEAR THE VENDOR'S GUARANTEE OF ANALYSIS.

TOPSOIL SHALL BE SPREAD TO A MINIMUM DEPTH OF FOUR (4) INCHES AFTER SETTING ON ALL STRIPPED PLANTED AREAS INCLUDING SLOPE STABILIZATION, LAWN AREAS AND PLANTING BEDS AFTER FILLS ARE PROPERLY SETTLED AND SUBGRADE HAS BEEN APPROVED BY THE OWNER. THE SETTLED TOPSOIL SHALL BE UP TO THE FINISHED GRADE AS CALLED FOR ON THE DRAWINGS. SCARIFY SUBGRADE TO A DEPTH OF TWO (2) INCHES BEFORE PLACING TOPSOIL.

REMOVE ALL ROCKS AND DEBRIS FROM SOIL SURFACE AND GRADE TO AN EVEN SURFACE.

SPREAD 10-10-10 FERTILIZER AT A RATE OF TWENTY-TWO (22) POUNDS PER ONE THOUSAND (1,000) SQUARE FEET AND INCORPORATE INTO THE SOIL UNIFORMLY.

APPLY DOLOMITIC LIME AT THE RATE OF ONE HUNDRED (100) POUNDS PER ONE THOUSAND (1,000) SQUARE FEET THE AREAS BEING PREPARED FOR PLANTING.

PLANTING SEED SHALL BE SOWN IN SEASONAL CONDITIONS AS APPROPRIATE FOR GOOD SEED SURVIVAL, OR AT SUCH TIMES AS APPROVED BY THE OWNER. PROVIDE SUFFICIENT HOSE AND SPRINKLER HEADS FOR ADEQUATE WATERING TO MAINTAIN A MOIST SEED BED AT ALL TIMES.

PLANTING SEED SHALL BE SOWN EVENLY WITH MECHANICAL SPREADER OR BY HAND AT THE RATE OF SIX (6) POUNDS PER ONE THOUSAND (1,000) SQUARE FEET. ALL SEEDING SHALL BE DONE ON DAYS WHEN THE WIND DOES NOT EXCEED A VELOCITY OF FIVE (5) MILES PER HOUR AND THE SEED SHALL BE DRY.

AFTER SEEDING, THE SURFACE OF THE SOIL SHALL BE EVENLY RAKED WITH A FINE-TOOTHED RAKE AND THEN ROLLED WITH A HAND ROLLER WEIGHING NOT LESS THAN ONE HUNDRED (100) POUNDS PER FOOT OF WIDTH.

STRAW MULCH SHALL BE SPREAD UNIFORMLY OVER ALL SEEDED AREAS AT THE RATE OF TWO (2) BALES PER ONE THOUSAND (1,000) SQUARE FEET.

WATER, MULCH AND SEED BED THOROUGHLY AND IMMEDIATELY AFTER COMPLETION OF MULCHING. SOIL SHALL BE MOISTENED TO A DEPTH OF FOUR (4) INCHES. CONTRACTOR SHALL INSTRUCT OWNERS REPRESENTATIVE ON APPROPRIATE WATERING PROCEDURES DURING INITIAL ESTABLISHMENT.

IF CERTAIN OF THE LAWN AREAS DO NOT SHOW A PROMPT "CATCH", THESE SHALL BE RESEED AT THE SAME RATE AND IN THE SAME MANNER AS BEFORE IN INTERVALS OF TEN (10) DAYS, WHICH PROCESS SHALL CONTINUE UNTIL A GROWTH OF GRASS IS ESTABLISHED OVER THE ENTIRE AREA.

PROTECT NEWLY TOPSOILED, GRADED AND/OR SEEDED AREAS FROM TRAFFIC AND EROSION. KEEP AREAS FREE OF TRASH AND DEBRIS RESULTING FROM LANDSCAPE CONTRACTOR OPERATIONS.

PLACE WARNING SIGNS IN SEEDED AREAS AND ERECT NECESSARY BARRICADES TO PREVENT DAMAGE BY PERSONS OR MACHINES AND MAINTAIN THESE FOR AT LEAST THIRTY (30) DAYS.

REPAIR AND REESTABLISH GRADES IN SETTLED, ERODED AND RUTTED AREAS TO THE SPECIFIED GRADE AND TOLERANCES.

THE LANDSCAPE CONTRACTOR IS TO CLEAN UP AND REMOVE ANY DEBRIS FROM THE SITE CAUSED BY THE LANDSCAPE CONTRACTOR.

PLANT MATERIAL IS TO BE MAINTAINED BY THE LANDSCAPE CONTRACTOR WHILE THE PROJECT IS UNDERWAY.

LIGHTING NOTES

DIMENSIONS FOR LIGHT LOCATIONS ARE TO THE CENTER OF MOUNTING POLES.

ALL LIGHT MOUNTING POLES SHALL BE LOCATED AT A MINIMUM OF FIVE (5) FEET FROM BACK OF CURB UNLESS OTHERWISE NOTED ON THE PLAN.

CUTOFF LUMINAIRE FIXTURES WILL BE UTILIZED TO ENSURE NO OFF SITE GLARE IS CREATED.

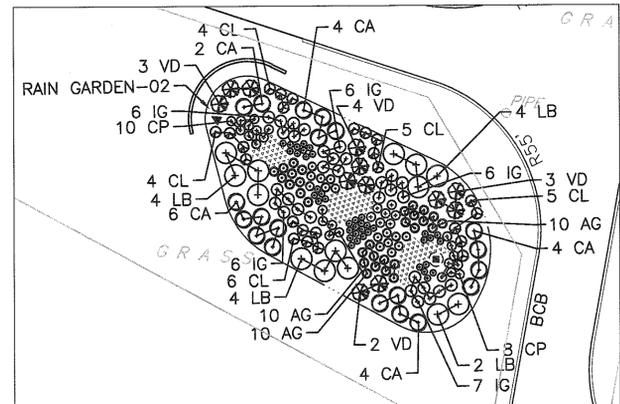
LIGHT POLES LOCATED IN PLANTING ISLANDS SHALL BE CENTERED BETWEEN EDGES OF PAVEMENT ON OPPOSITE SIDES OF THE POLE.

FOR NOTES, REFERENCES AND LEGEND SEE SHEET C1.1.

BEALS AND THOMAS, INC. SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, OR PROCEDURES UTILIZED BY THE CONTRACTOR, NOR FOR THE SAFETY OF PUBLIC OR CONTRACTOR'S EMPLOYEES; OR FOR THE FAILURE OF THE CONTRACTOR TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

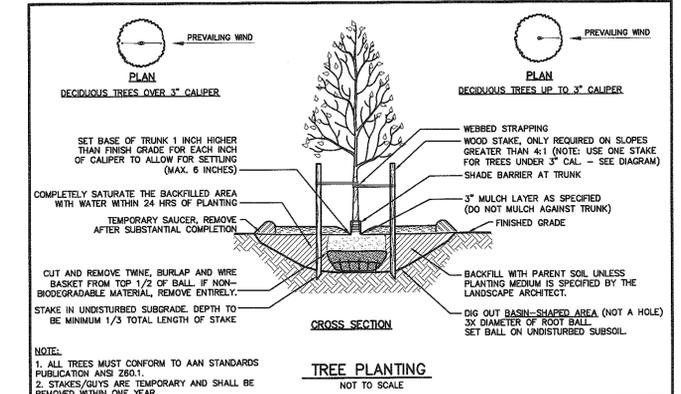
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PLANT SCHEDULE							
QUANTITY	KEY	BOTANICAL NAME	COMMON NAME	INITIAL SIZE	10-15 YR. SIZE	NOTES	GROWTH HABIT
TREES							
15	AR	ACER RUBRUM	RED MAPLE	2.5-3" CAL. MIN.	20' HT.	B&B, MIN. 6' BRANCHING HT.	DECIDUOUS
19	AS	ACER SACCHARUM	SUGAR MAPLE	2.5-3" CAL. MIN.	20' HT.	B&B, MIN. 6' BRANCHING HT.	DECIDUOUS
12	AC	AMELANCHIER CANADENSIS	SHADBLow SERVICEBERRY	6-7' HT. MIN.	20' HT.	B&B - CLUMP FORM	DECIDUOUS
9	CF	CORNUS FLORIDA	FLOWERING DOGWOOD	2-2.5" CAL. MIN.	15' HT.	B&B	DECIDUOUS
7	QP	QUERCUS PALUSTRIS	PIN OAK	2.5-3" CAL. MIN.	25' HT.	B&B, MIN. 6' BRANCHING HT.	DECIDUOUS
28	JV	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	6-7' HT. MIN.	15' HT.	B&B	EVERGREEN
18	PG	PICEA GLAUCA	WHITE SPRUCE	6-7' HT. MIN.	20' HT.	B&B	EVERGREEN
14	PS	PINUS STROBUS	EASTERN WHITE PINE	6-7' HT. MIN.	20' HT.	B&B	EVERGREEN
13	PST	PINUS STROBUS	EASTERN WHITE PINE	10-12' HT. MIN.	25' HT.	B&B	EVERGREEN
13	TP	THUJA PLICATA	WESTERN RED CEDAR	6-7' HT. MIN.	20' HT.	B&B	EVERGREEN
SHRUBS							
35	CA	CORNUS AMOMUM	SILKY DOGWOOD	3-3.5' HT. MIN.	5' HT.	B&B OR CONTAINER	DECIDUOUS
45	IV	ILEX VERTICILLATA	WINTERBERRY (FEMALE)	3-3.5' HT. MIN.	5-10' HT.	B&B OR CONTAINER	DECIDUOUS
5	IVJ	ILEX VERTICILLATA 'JIM DANDY'	WINTERBERRY (MALE)	2-2.5' HT. MIN.	6' HT.	PLANT 1 W/IN 100' OF EA. FEMALE	DECIDUOUS
32	LB	LINDERA BENZOIN	SPICEBUSH	3-3.5' HT. MIN.	10' HT.	B&B OR CONTAINER	DECIDUOUS
20	RM	RHODODENDRON MAXIMUM	ROSEBAY RHODODENDRON	3.5-4' HT. MIN.	10-12' HT	B&B	EVERGREEN
SEED MIX							
±26,600 SF		NEW ENGLAND EROSION CONTROL/RESTORATION MIX FOR DETENTION BASINS AND MOIST SITES MANUFACTURED BY NEW ENGLAND WETLAND PLANTS, INC., AMHERST, MA, OR APPROVED EQUAL					
	GENERAL LOAM & SEED	NEW ENGLAND EROSION CONTROL/RESTORATION MIX FOR DRY SITES MANUFACTURED BY NEW ENGLAND WETLAND PLANTS, INC., AMHERST, MA, OR APPROVED EQUAL					
RAIN GARDEN PLANTS							
30	AG	ANDROPOGON GERARDII	BIG BLUESTEM	#3 CONT. MIN.	4-6' HT.	SPACE 2-3' O.C.	PERENNIAL
40	AT	ASCLEPIAS TUBEROSA	BUTTERFLY MILKWEED	#3 CONT. MIN.	1-2' HT.	SPACE 12-18" O.C.	PERENNIAL
30	CL	CLETHRA ALNIFOLIA	SUMMERSWEET	2-2.5' HT. MIN.	4-6' HT.	CONTAINER	DECIDUOUS
30	CP	COMPTONIA PEREGRINA	SWEETFERN	12-18" HT. MIN.	2-3' HT.	CONTAINER	DECIDUOUS
20	CA	CORNUS AMOMUM	SILKY DOGWOOD	3-3.5' HT. MIN.	5' HT.	B&B OR CONTAINER	DECIDUOUS
35	IG	ILEX GLABRA	INKBERRY	2-2.5' HT. MIN.	4' HT.	CONTAINER	EVERGREEN
165	IV	IRIS VERSICOLOR	BLUE FLAG IRIS	#1 CONT. MIN.	24-30" HT.	SPACE 18" O.C.	PERENNIAL
15	LB	LINDERA BENZOIN	SPICEBUSH	3-3.5' HT. MIN.	10' HT.	B&B OR CONTAINER	DECIDUOUS
30	OC	OSMUNDA CINNAMOMEUM	CINNAMON FERN	#2 CONT. MIN.	3-4' HT.	SPACE 36" O.C.	PERENNIAL
12	VD	VIBURNUM DENTATUM	ARROWWOOD	3-3.5' HT. MIN.	10' HT.	B&B OR CONTAINER	DECIDUOUS



RAIN GARDEN-01 LANDSCAPE PLAN

SCALE: 1" = 30'



NOTE:
 1. ALL TREES MUST CONFORM TO AAM STANDARDS PUBLICATION ANSI Z60.1.
 2. STAKES/GUYS ARE TEMPORARY AND SHALL BE REMOVED WITHIN ONE YEAR.

OSQ Series
 CREE LED Area/Street Luminaire - Medium

Product Description
 The OSQ™ Area/Street Luminaire is a high performance luminaire designed for use in a variety of applications. It features a wide beam angle and is available in multiple wattage options. The luminaire is designed to provide uniform illumination and is suitable for use in a variety of environments.

Performance Summary
 Maximum Power: 400W
 Maximum Beam Angle: 120°
 Maximum Height: 30' (9.14m)

Ordering Information
 CREE LED Area/Street Luminaire - Medium
 Part Number: OSQ-400W-120-30

XSP Series
 CREE LED Area/Street Luminaire

Product Description
 The XSP™ Area/Street Luminaire is a high performance luminaire designed for use in a variety of applications. It features a wide beam angle and is available in multiple wattage options. The luminaire is designed to provide uniform illumination and is suitable for use in a variety of environments.

Performance Summary
 Maximum Power: 400W
 Maximum Beam Angle: 120°
 Maximum Height: 30' (9.14m)

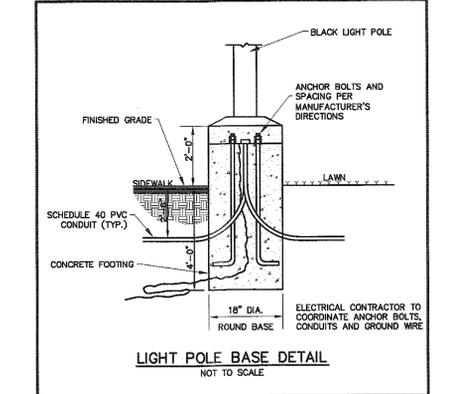
Ordering Information
 CREE LED Area/Street Luminaire
 Part Number: XSP-400W-120-30

XSP Series
 CREE LED Street/Area Light - Single Module - Version B

Product Description
 The XSP™ LED Street/Area Light is a high performance luminaire designed for use in a variety of applications. It features a wide beam angle and is available in multiple wattage options. The luminaire is designed to provide uniform illumination and is suitable for use in a variety of environments.

Performance Summary
 Maximum Power: 400W
 Maximum Beam Angle: 120°
 Maximum Height: 30' (9.14m)

Ordering Information
 CREE LED Street/Area Light - Single Module - Version B
 Part Number: XSP-400W-120-30



SYMBOL	LABEL	QUANTITY	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	LAMP	NUMBER LAMPS	LUMENS PER LAMP	LIGHT LOSS FACTOR	WATTAGE
A*	A*	20	CREE INC.	BXSPBXX3ME A40K-XXXXXXX	CREE XSP SERIES AREA/STREET LUMINAIRE, SINGLE MODULE, TYPE II MEDIUM, 4000K, A INPUT POWER DESIGNATOR	FIVE TYPE MDA LEDS	1	5085	0.8	49.51
A2*	A2*	9	CREE INC.	BXSPBXX3ME A40K-XXXXXXX	CREE XSP SERIES AREA/STREET LUMINAIRE, SINGLE MODULE, TYPE II MEDIUM, 4000K, A INPUT POWER DESIGNATOR	FIVE TYPE MDA LEDS	2	5085	0.8	99.02
B	B	1	CREE INC.	OSQ A-XX-3ME-A-40K	CREE OSQ SERIES AREA LUMINAIRE, TYPE II MEDIUM, A INPUT POWER DESIGNATOR, 4000K	EIGHT TYPE MDA 4000K LEDS	1	10846	0.8	113.48
B2	B2	2	CREE INC.	OSQ A-XX-3ME-A-40K	CREE OSQ SERIES AREA LUMINAIRE, TYPE II MEDIUM, A INPUT POWER DESIGNATOR, 4000K	EIGHT TYPE MDA 4000K LEDS	2	10846	0.8	226.96
WP	WP	36	CREE INC.	XSPWAX3TC-U	CREE XSPW SERIES WALLPACK LUMINAIRE, TYPE II MEDIUM, 4000K, C INPUT POWER DESIGNATOR	A TYPE MDA LEDS	1	4187	0.8	42.7
POLE	POLE	32	GE	ASS18DQ411BL OR EPA100 EQUAL	AREA LIGHT POLE STEEL SQUARE STRAIGHT	NA	NA	NA	NA	NA

* PROVIDE BACK LIGHT SHIELD PART# OSQ-BSMF ON FIXTURES A OR A2, WHERE ADJACENT TO SOUND WALL.

PREPARED FOR:

Exelon West Medway, LLC and Exelon West Medway II, LLC

300 Exelon Way
 Kennett Square, PA 19348

LOCUS MAP
 NOT TO SCALE

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BEALS AND THOMAS, INC.
 Reservoir Corporate Center
 144 Turnpike Road
 Southborough, Massachusetts 01772-2104
 T 508.366.0560 | www.btiweb.com

5			
4			
3	08/17/2016 FOR ENDORSEMENT		
2	06/17/2016 GENERAL REVISIONS		
1	04/21/2016 FOR DATE ONLY		
0	02/09/2016 FIRST ISSUE		
ISSUE DATE	DESCRIPTION		
DES	DWN	CHK'D	APP'D

PROJECT:

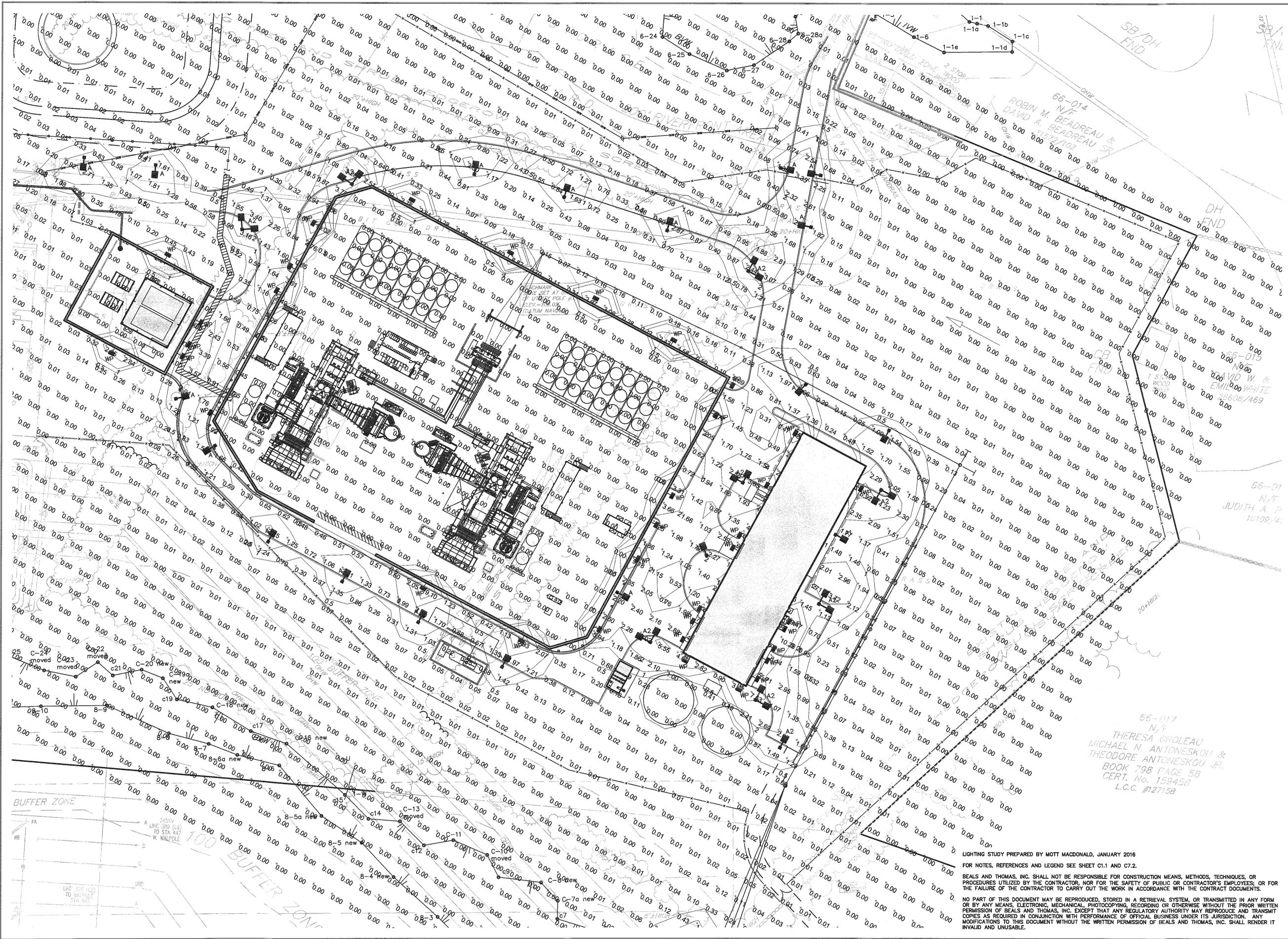
WEST MEDWAY II FACILITY
 MEDWAY, MASSACHUSETTS

SCALE: AS NOTED DATE: FEBRUARY 09, 2016

LANDSCAPE AND LIGHTING NOTES AND DETAILS

B+T JOB NO. 1422.10
 B+T PLAN NO. 142210P018D-002

C7.2



PREPARED FOR:

**Exelon West
Medway, LLC and
Exelon West
Medway II, LLC**

300 Exelon Way
Kennett Square, PA 19348

LOCUS MAP
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	ISSUE DATE DESCRIPTION
DES	DWN
CHK'D	APP'D

PROJECT:

**WEST MEDWAY II
FACILITY**
MEDWAY, MASSACHUSETTS

SCALE: 1" = 40' DATE: FEBRUARY 09, 2016

PHOTOMETRIC PLAN

B+T JOB NO. 1422.10

B+T PLAN NO.
142210P018D-003

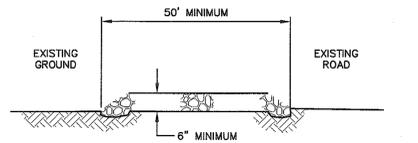
C8.1

LIGHTING STUDY PREPARED BY MOTT MACDONALD, JANUARY 2016

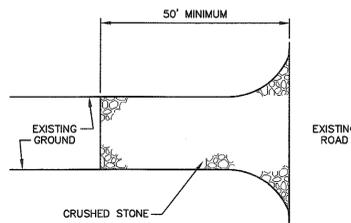
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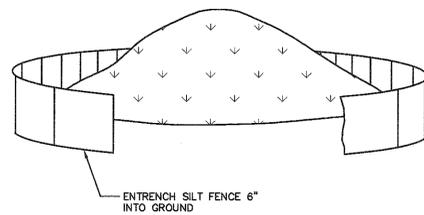
PROFILE VIEW



PLAN VIEW

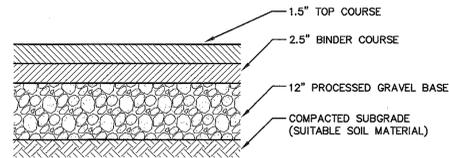
THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO EXISTING ROAD. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE OR ADDITIONAL LENGTH AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO EXISTING ROAD SHALL BE REMOVED IMMEDIATELY.

STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE

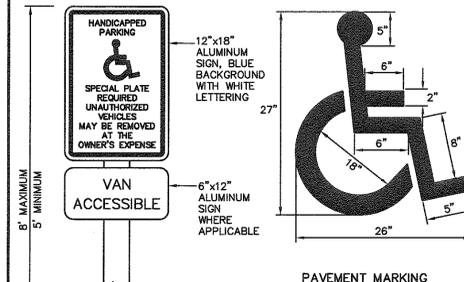


NOTE: CHOOSE DRY AND STABLE AREA FOR STOCKPILE.

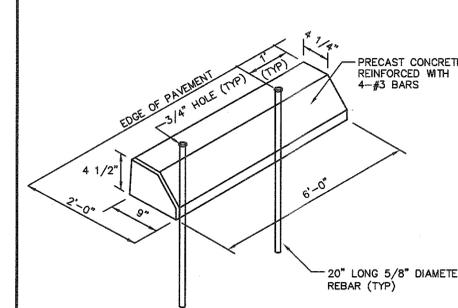
SOIL STOCKPILE
NOT TO SCALE



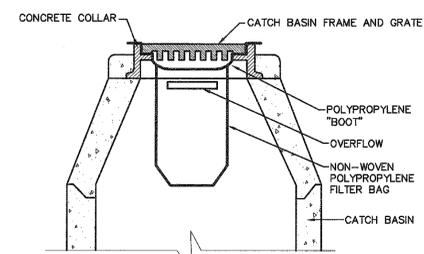
BITUMINOUS CONCRETE PAVEMENT
NOT TO SCALE



HANDICAP SIGN AND PAVEMENT MARKING
NOT TO SCALE

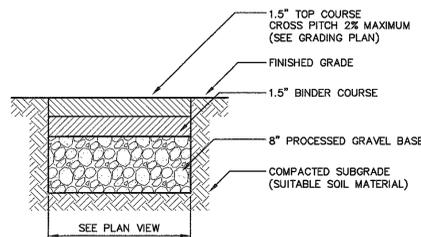


WHEEL STOP
NOT TO SCALE

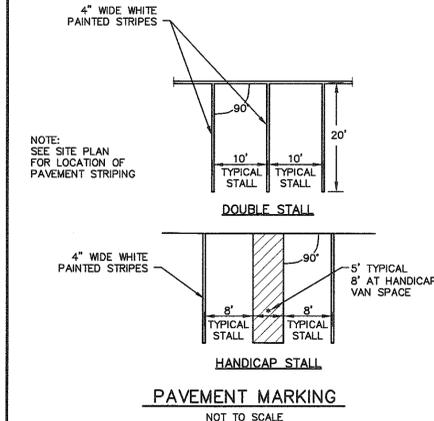


NOTES:
1. TO BE INSTALLED IN CATCH BASINS IN TRAFFIC AREAS UNTIL COMPLETION OF CONSTRUCTION.
2. BOOT ADAPTER MAY BE TRIMMED TO SIZE.

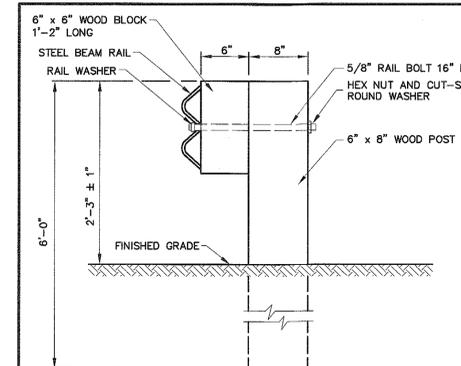
FILTER BAG
NOT TO SCALE



BITUMINOUS CONCRETE WALK
NOT TO SCALE

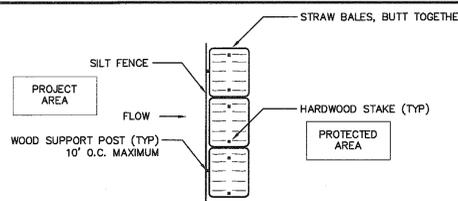


DOUBLE STALL
HANDICAP STALL
PAVEMENT MARKING
NOT TO SCALE

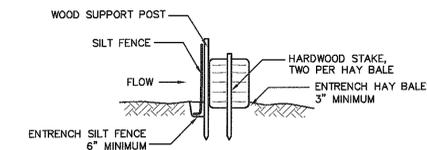


NOTES:
1. POSTS TO BE SPACED 6'-3" O.C.
2. CONSTRUCT IN ACCORDANCE WITH MHD CONSTRUCTION AND TRAFFIC STANDARD DETAILS.

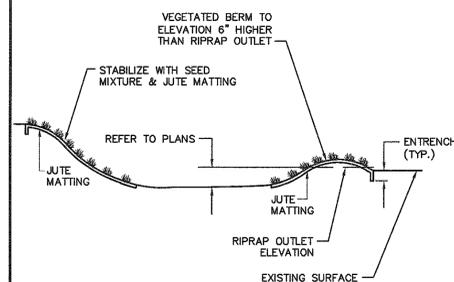
STEEL BEAM GUARD RAIL WITH WOOD POST
NOT TO SCALE



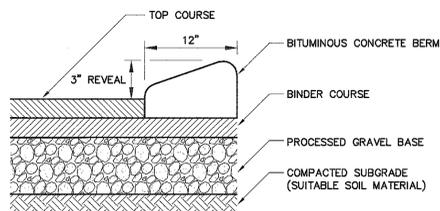
PLAN VIEW



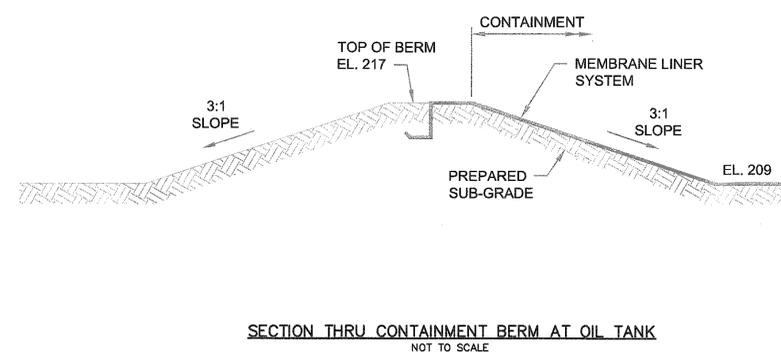
CROSS SECTION VIEW
EROSION CONTROL BARRIER
NOT TO SCALE



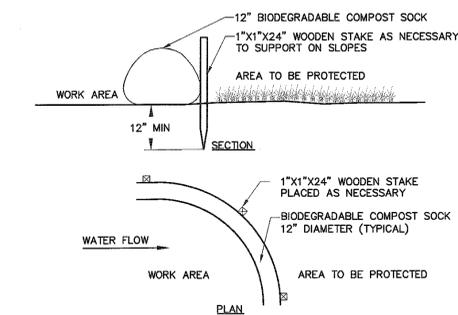
SEDIMENT BASIN CROSS SECTION
NOT TO SCALE



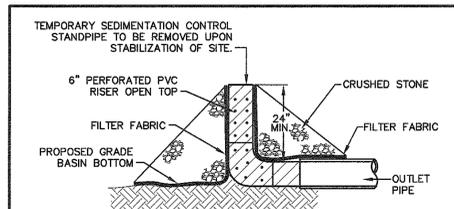
BITUMINOUS CONCRETE BERM
NOT TO SCALE



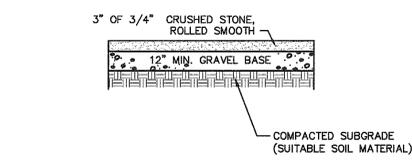
SECTION THRU CONTAINMENT BERM AT OIL TANK
NOT TO SCALE



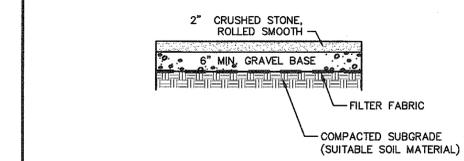
BIODEGRADABLE COMPOST SOCK (ECB)
NOT TO SCALE



TEMPORARY SEDIMENT BASIN OUTLET
NOT TO SCALE



EMERGENCY ACCESS DRIVE/ CRUSHED STONE AREA
NOT TO SCALE



TEMPORARY PARKING AREA
NOT TO SCALE

FOR NOTES, REFERENCES AND LEGEND SEE SHEET C1.1.

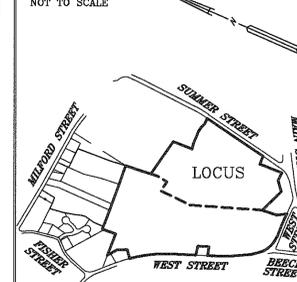
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PREPARED FOR:

**Exelon West
Medway, LLC and
Exelon West
Medway II, LLC**
300 Exelon Way
Kennett Square, PA 19348

LOCUS MAP
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PREPARED BY:

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BEALS AND THOMAS, INC.
Reservoir Corporate Center
144 Turnpike Road
Southborough, Massachusetts 01772-2104
T 508.366.0560 | www.btiweb.com



5		
4		
3	08/17/2016	FOR ENDORSEMENT
2	06/17/2016	GENERAL REVISIONS
1	04/21/2016	FOR DATE ONLY
0	02/09/2016	FIRST ISSUE
	ISSUE DATE	DESCRIPTION
	DES	DWN
	CHK'D	APP'D

PROJECT:

**WEST MEDWAY II
FACILITY**
MEDWAY, MASSACHUSETTS

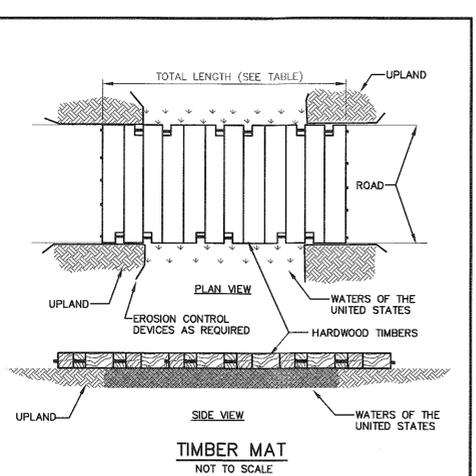
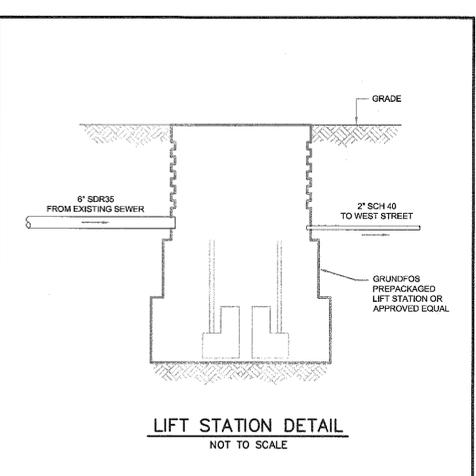
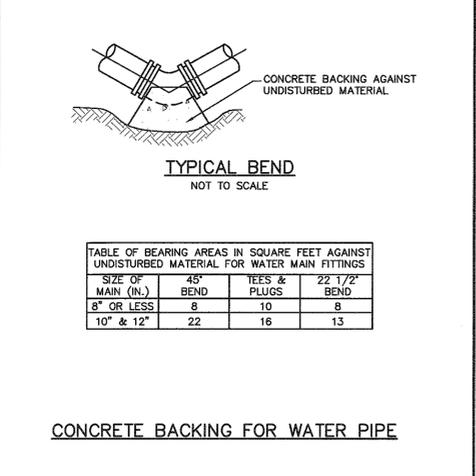
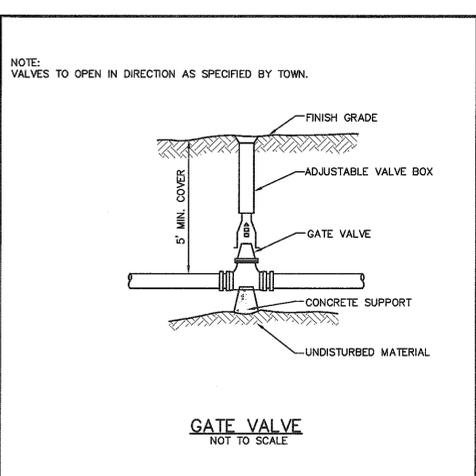
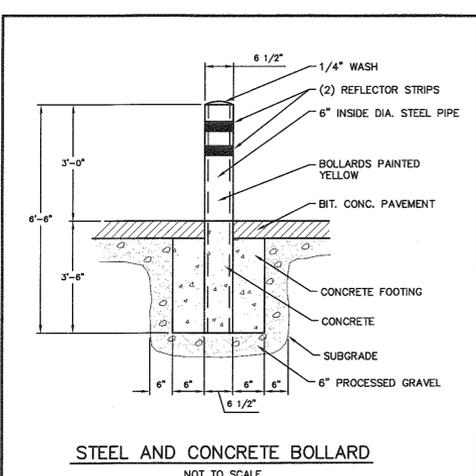
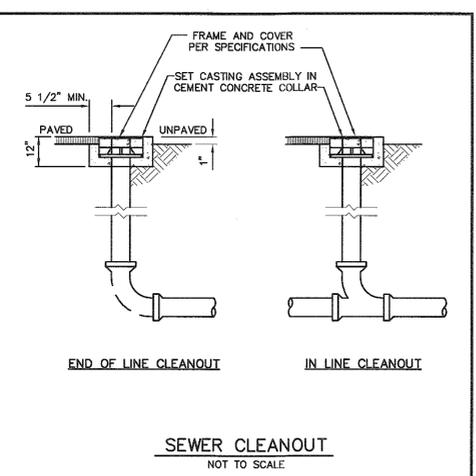
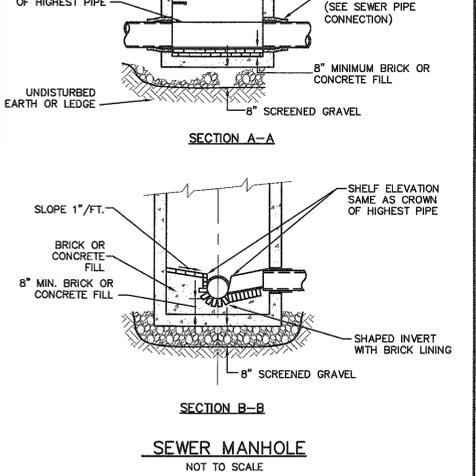
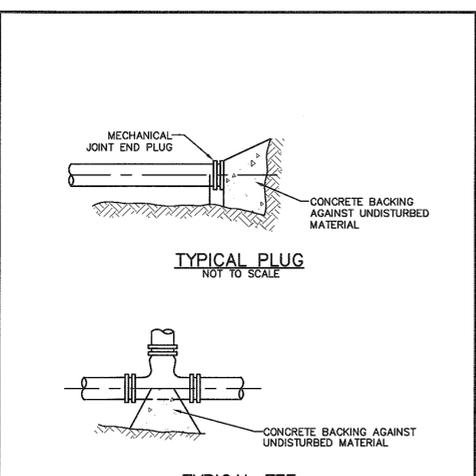
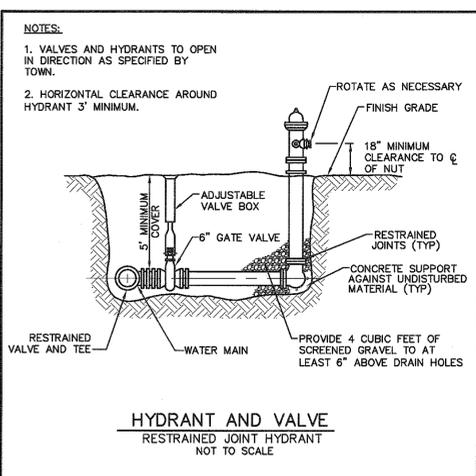
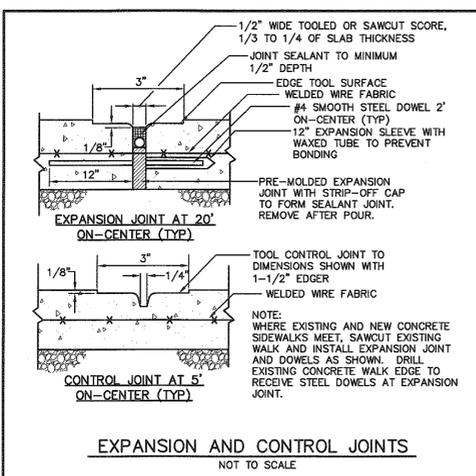
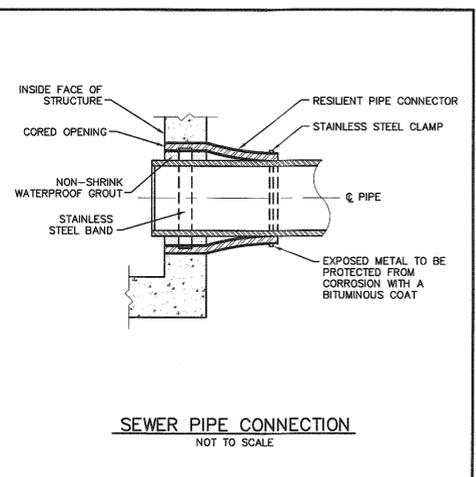
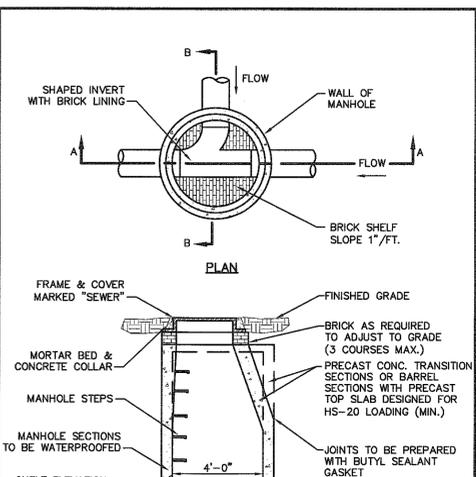
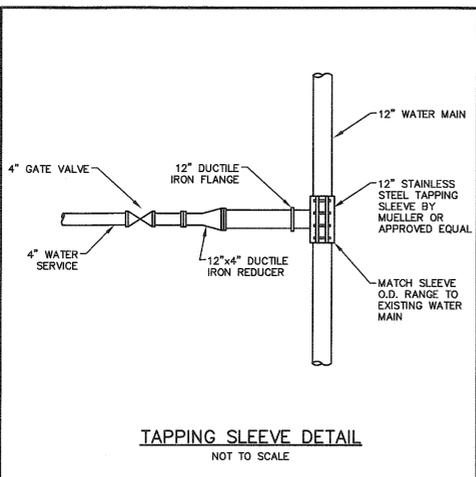
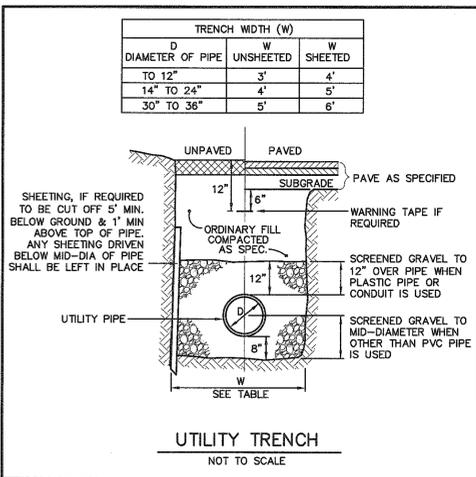
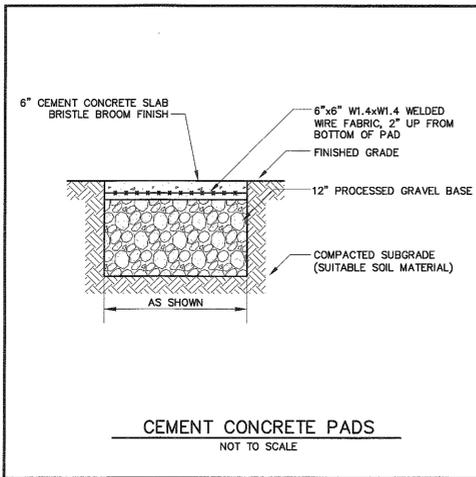
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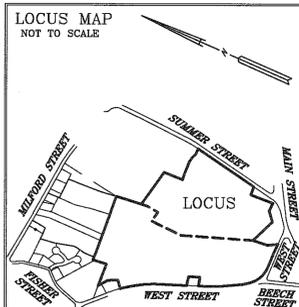
B+T JOB NO. 1422.10

B+T PLAN NO.
142210P019D-001

C9.1



PREPARED FOR:
Exelon West Medway, LLC and Exelon West Medway II, LLC
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	ISSUE DATE	DESCRIPTION		
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PROJECT:
WEST MEDWAY II FACILITY
MEDWAY, MASSACHUSETTS

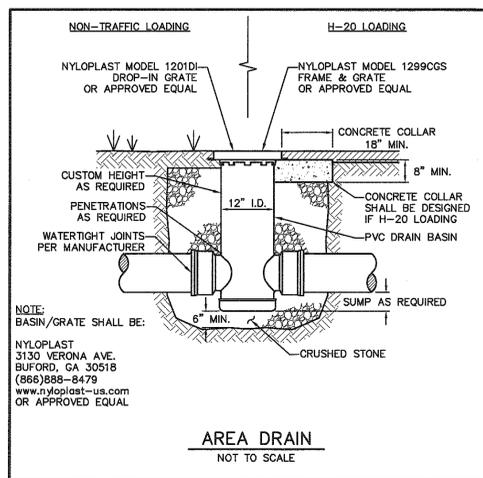
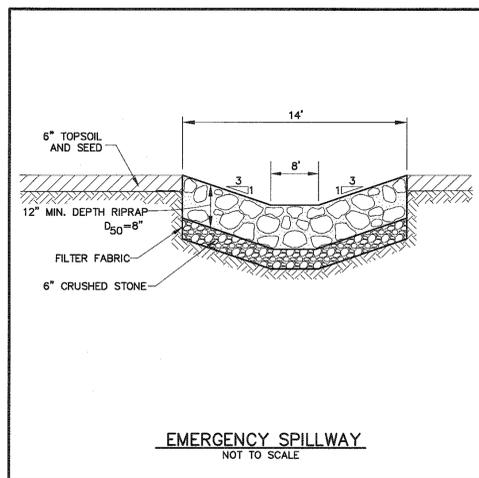
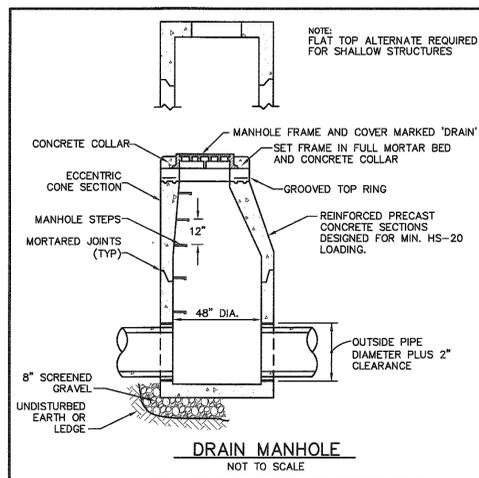
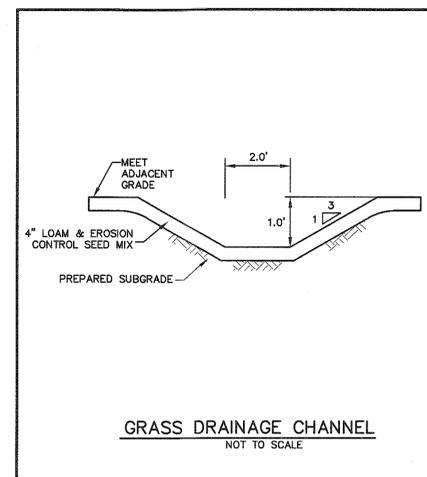
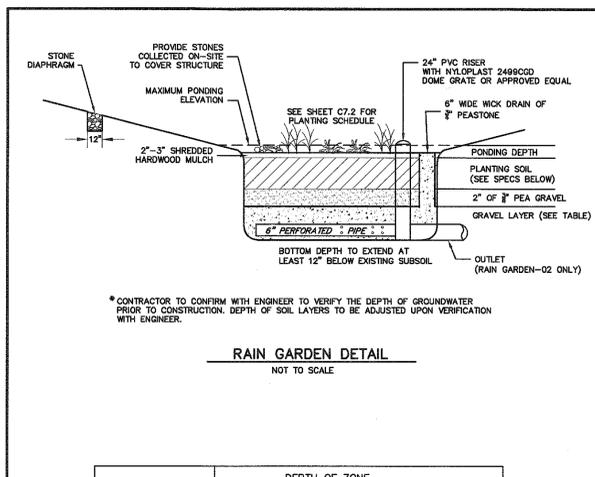
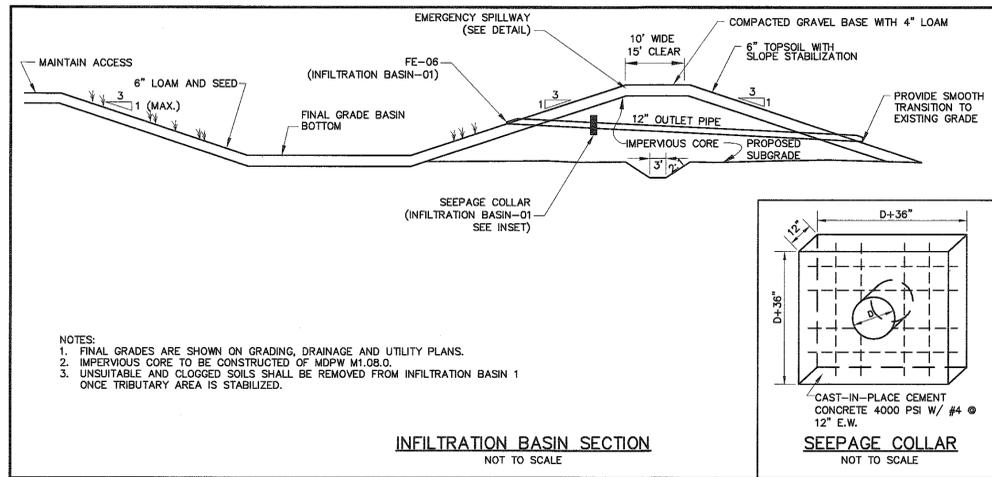
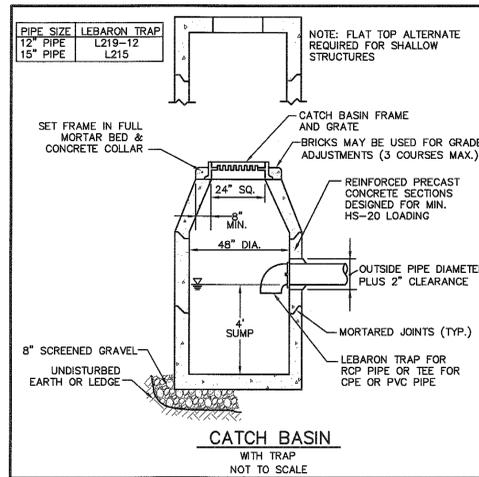
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C9.2

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RAIN GARDEN	DEPTH OF ZONE			
	PONDING	MULCH	PLANTING SOIL	GRAVEL
1	0.9 FT	0.17 FT	2.00 FT	1.00 FT

NOTE:

- PREVENT TRAFFICKING OF THE SURFACE OR SUBGRADE BY HEAVY CONSTRUCTION EQUIPMENT.
- PREVENT DISCHARGE OF SEDIMENT-LADEN WATERS FROM CONSTRUCTION ACTIVITIES INTO THESE FACILITIES.
- DO NOT PLACE FACILITIES INTO SERVICE UNTIL THE CONTRIBUTING AREAS HAVE BEEN STABILIZED WITH PAVEMENT OR VEGETATION.

RAIN GARDEN SOIL SPECIFICATIONS:

THE RAIN GARDEN SOIL MIXTURE (BSM) SHALL BE A UNIFORM MIX, FREE OF STONES, STUMPS, ROOTS OR SIMILAR OBJECTS LARGER THAN 2 INCHES EXCLUDING MULCH. NO OTHER MATERIAL OR SUBSTANCES SHALL BE MIXED OR DUMPED WITHIN THE RAIN GARDEN THAT MAY BE HARMFUL TO PLANT GROWTH, OR PROVE A HINDRANCE TO PLANTING OR MAINTENANCE OPERATIONS.

RAIN GARDEN SOIL MIXTURE SHALL CONSIST OF THE FOLLOWING:

COMPOSITION	BY VOLUME SPECIFICATIONS
PLANTING SOIL (SEE BELOW)	20-30%
COMPOST	30-40%
SAND (shall meet ASTM D 422 standards)	40%

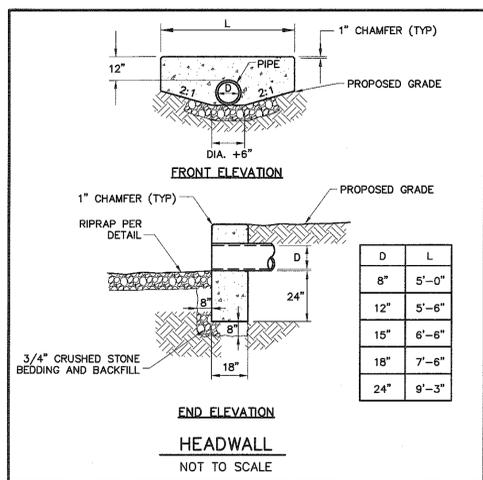
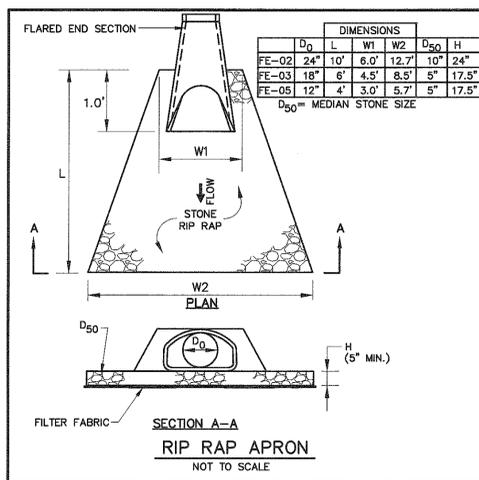
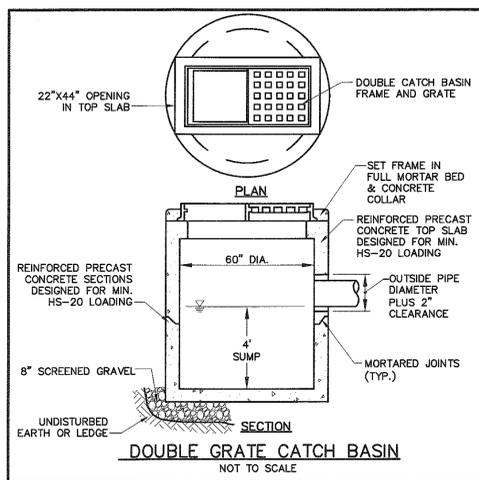
PLANTING SOIL SPECIFICATIONS:

THE USDA TEXTURAL CLASSIFICATION FOR PLANTING SOIL SHALL BE LOAMY SAND OR SANDY LOAM AND SHALL BE TESTED AND MEET THE FOLLOWING CRITERIA:

	PERCENT BY WEIGHT
SAND (0.05 - 2.0mm)	50 - 85%
SILT (0.002 - 0.05 mm)	0 - 50%
CLAY (< 0.002mm)	10 - 20%
ORGANIC MATTER	1.5 - 3%

RAIN GARDEN CONSTRUCTION NOTES:

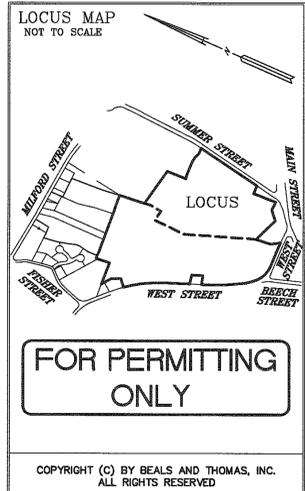
- THE RAIN GARDEN SOIL MIXTURE SHALL BE PLACED AND GRADED USING LOW GROUND-CONTACT PRESSURE EQUIPMENT OR BY EXCAVATORS AND/OR BACKHOES OPERATING ON THE GROUND ADJACENT TO THE RAIN GARDEN (RG).
- NO HEAVY EQUIPMENT SHALL BE USED WITHIN THE PERIMETER OF THE RG BEFORE, DURING OR AFTER PLACEMENT OF THE SOIL MIXTURE.
- THE SOIL MIXTURE SHALL BE PLACED IN HORIZONTAL LAYERS NOT TO EXCEED 12 INCHES FOR THE ENTIRE AREA OF THE RG.
- THE SOIL MIXTURE SHALL BE COMPACTED BY SATURATING THE ENTIRE AREA OF THE BRG AFTER EACH LIFT OF SOIL MIXTURE IS PLACED UNTIL WATER FLOWS FROM THE UNDERDRAIN. WATER FOR SATURATION SHALL BE APPLIED BY SPRAYING OR SPRINKLING. SATURATION OF EACH LIFT SHALL BE PERFORMED IN THE PRESENCE OF THE ENGINEER.
- AN APPROPRIATE SEDIMENT CONTROL DEVICE SHALL BE USED TO TREAT ANY SEDIMENT-LADEN WATER DISCHARGED FROM THE UNDERDRAIN.
- IF THE SOIL MIXTURE BECOMES CONTAMINATED DURING CONSTRUCTION OF THE RG, THE CONTAMINATED MATERIAL SHALL BE REMOVED AND REPLACED WITH UNCONTAMINATED MATERIAL.
- FINAL GRADING OF THE SOIL MIXTURE SHALL BE PERFORMED AFTER A 24 HOUR SETTLING PERIOD.



PREPARED FOR:

**Exelon West
Medway, LLC and
Exelon West
Medway II, LLC**

300 Exelon Way
Kennett Square, PA 19348



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PROJECT:

**WEST MEDWAY II
FACILITY**
MEDWAY, MASSACHUSETTS

SCALE: AS NOTED DATE: FEBRUARY 09, 2016

SITE DETAILS

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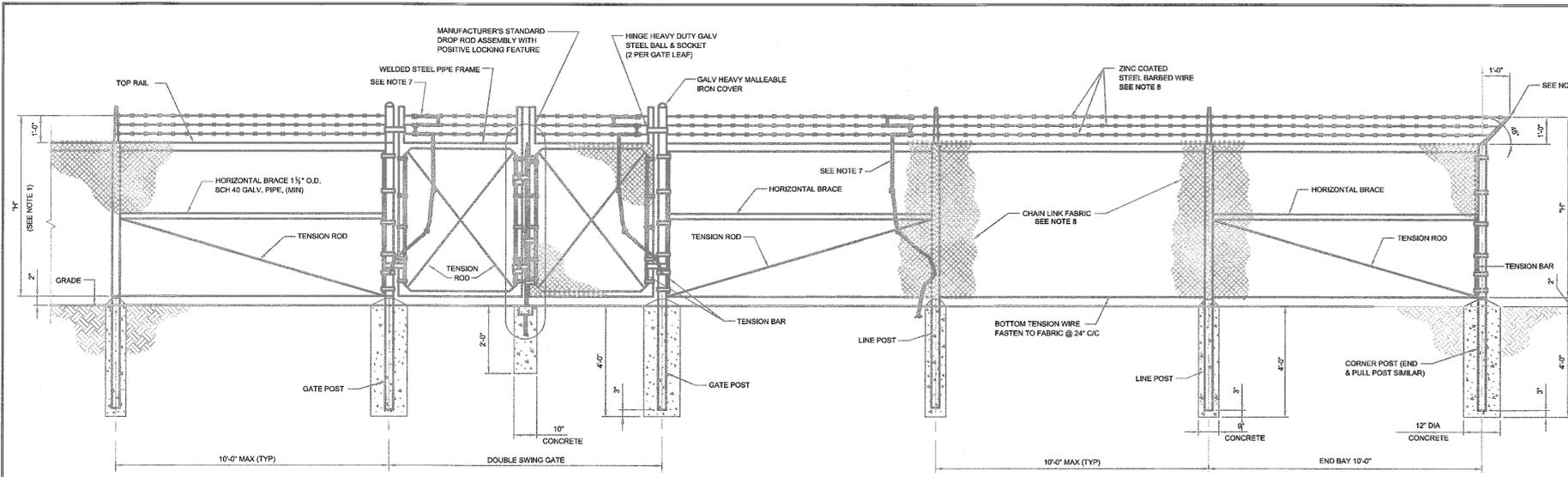
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C9.3

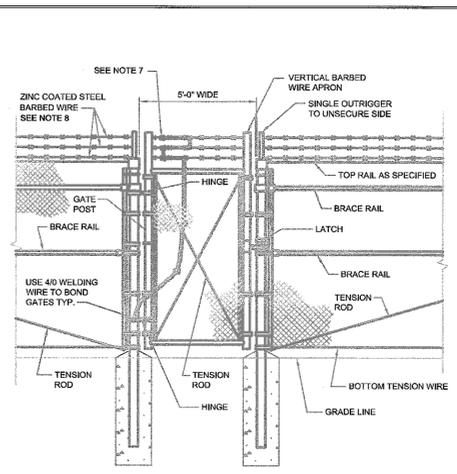
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CHAIN LINK FABRIC FENCE ELEVATION
SEE NOTE 7
SEE NOTE 8



PERSONNEL GATE

FOR NOTES, REFERENCES AND LEGEND SEE SHEET C1.1.

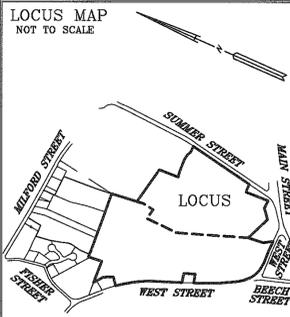
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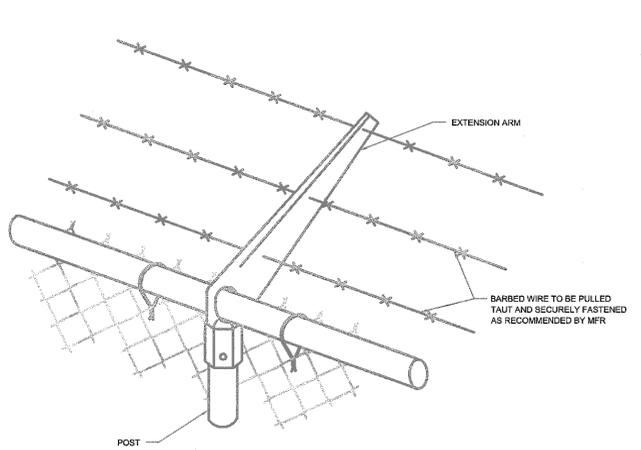
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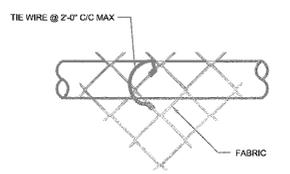
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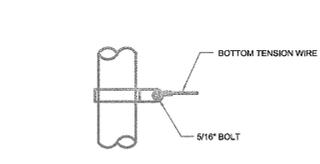
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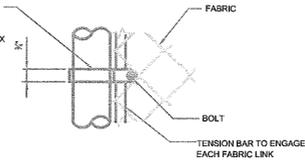
EXTENSION ARM FOR BARBED WIRE



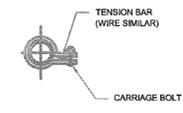
WIRE TIES FOR TOP OR BRACE RAIL



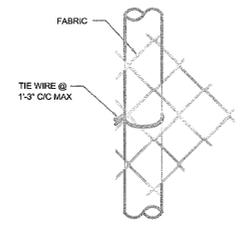
BAND FOR WIRE STRETCHING



DETAIL - END, CORNER, GATE AND PULL POSTS

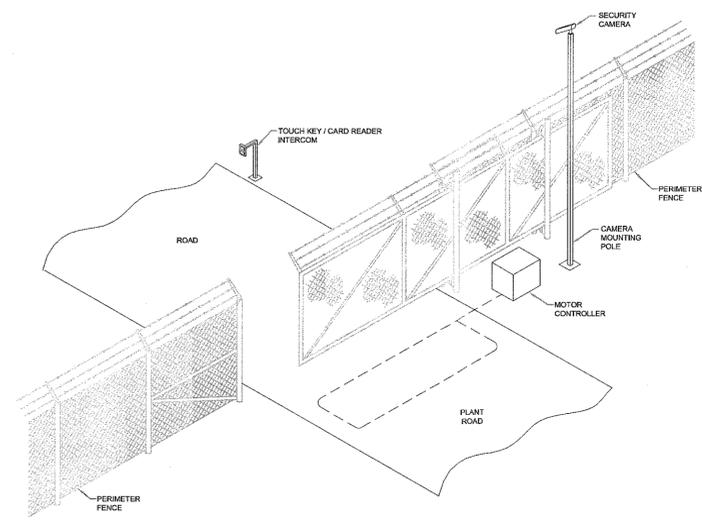


PLAN AT BANDS

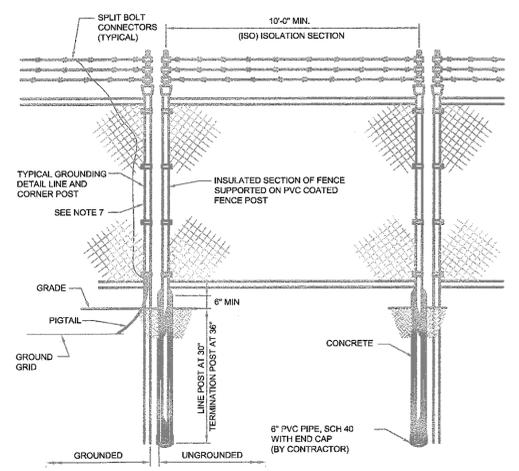


WIRE TIES FOR POST

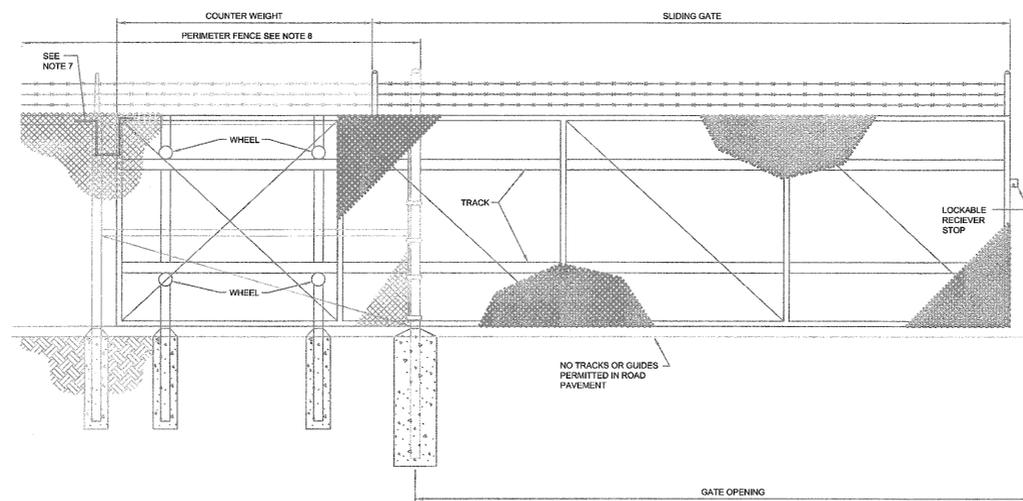
- OVERALL HEIGHT "H" OF FENCE SHALL BE 8'-0" UNLESS OTHERWISE NOTED, WITH 3 STRANDS OF 4 POINT BARBED WIRE SECURELY ATTACHED TO SINGLE EXTENSION ARMS ALONG TOP OF FENCE.
- SINGLE EXTENSION ARMS SHALL POINT OUTWARD AT ANGLE OF 45 DEGREES.
- PROVIDE ONE GATE KEEPER (TO HOLD GATE OPEN) PER DOUBLE SWING GATE, ANCHOR IN CONCRETE.
- SEE CHAIN LINK FENCE TECHNICAL SPECIFICATION A244238-SPCS323113.
- PROVIDE ELECTRICAL ISOLATION FOR FENCE SECTIONS IMMEDIATELY BETWEEN GROUNDED AND NON-GROUNDED FENCE SECTIONS, SEE ELECTRICAL DRAWINGS.
- MOTOR OPERATED GATE OPENING DETAILS SHALL BE IN ACCORDANCE WITH MANUFACTURERS DETAILS AND IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
- FOR GROUNDING OF FENCE, PERSONNEL, DOUBLE SWING, AND CANTILEVERED SLIDE GATES SEE ELECTRICAL DRAWINGS.
- BARBED WIRE SHALL MATCH COLOR OF CHAIN LINK FABRIC. SEE PLANS FOR LOCATIONS OF BLACK COATED FENCE SECTIONS AND STANDARD FENCE SECTIONS.



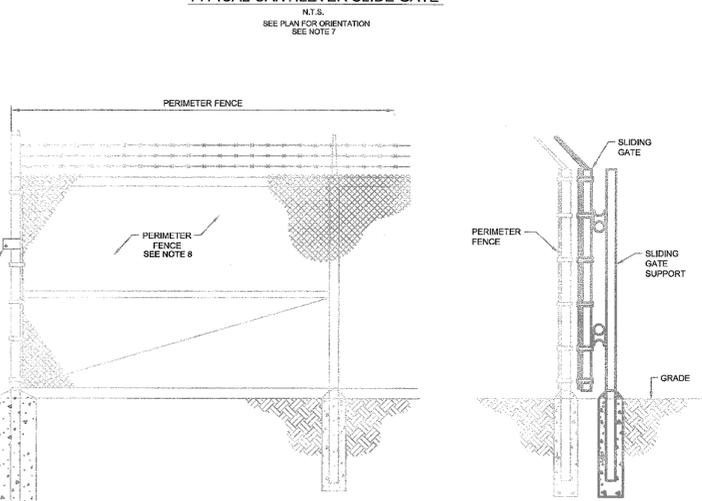
TYPICAL CANTILEVER SLIDE GATE



TYPICAL FENCE ISOLATION SECTION (ISO)
SEE NOTE 5



SLIDING GATE ELEVATION



SLIDING GATE SECTION

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PROJECT:

**WEST MEDWAY II
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MEDWAY, MASSACHUSETTS

SCALE: AS NOTED DATE: FEBRUARY 09, 2016

SITE DETAILS

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142210P019D-005

C9.5

WETLAND REPLICATION AREA CONSTRUCTION GUIDELINE

- PRIOR TO COMMENCEMENT, A PRE-CONSTRUCTION MEETING SHALL BE HELD WITH THE CONTRACTOR, THE SUPERVISORY WETLAND SPECIALIST, AND THE MEDWAY CONSERVATION COMMISSION AND/OR ITS AGENT.
- FLAG OR STAKE LIMITS OF WETLAND REPLICATION AREA.
- INSTALL EROSION CONTROL BARRIER ALONG INTERSECTION OF BORDERING VEGETATED WETLAND AND PROPOSED WETLAND REPLICATION AREA. THE MEDWAY CONSERVATION COMMISSION AND/OR ITS AGENT RESERVE THE RIGHT TO DIRECT THE CONTRACTOR TO ADD OR REMOVE THE EROSION CONTROL BARRIER BASED UPON SEASONAL TIMING OF THE WORK.
- CUT TREES, STRIP AND GRUB WETLAND REPLICATION AREA.
- MANMADE TOPSOIL SHALL CONSIST OF A MIXTURE OF EQUAL VOLUMES OF IMPORTED ORGANIC AND MINERAL MATERIALS. WELL-DECOMPOSED CLEAN LEAF COMPOST IS THE PREFERRED SOIL AMENDMENT TO ACHIEVE THESE STANDARDS, ALTHOUGH OTHER SOIL AMENDMENTS MAY ALSO BE USED.
- EXCAVATE WETLAND REPLICATION AREA TO AT LEAST 12" BELOW PROPOSED FINAL DESIGN GRADE TO FACILITATE PLACEMENT OF ORGANIC-RICH TOPSOIL (TAKING INTO ACCOUNT SETTLING TO ACHIEVE FINAL GRADE). ALL TOPSOIL REMOVED FROM REPLICATION AREA SHALL NOT BE REUSED AND MUST BE EXPORTED TO UPLAND PORTIONS OF THE SITE. 12% MINIMUM ORGANIC CARBON CONTENT (9 TO 21 PERCENT ORGANIC MATTER) ON A DRY WEIGHT BASIS FOR SOILS SHOULD BE USED IN WETLAND REPLICATION AREAS. BEFORE PLACEMENT OF ORGANIC RICH TOPSOIL, THE WETLAND SPECIALIST AND THE CONSERVATION COMMISSION OR THEIR AGENT MUST APPROVE THE FINAL EXCAVATED GRADE. THE CONSISTENCY OF THE INSTALLED SOIL SHOULD BE LOOSE TO FRIBBLE. TO ENSURE PROPER CONSISTENCY, ROTOTILLING, OR OTHER EQUIVALENT METHOD SHOULD BE USED. LARGE PROTRUDING ROCKS ENCOUNTERED DURING EXCAVATION MAY BE LEFT IN PLACE TO PROVIDE ADDITIONAL WILDLIFE HABITAT. TO ACHIEVE FINAL GRADES, THE SOURCE OF BACKFILL SHOULD BE APPROVED ORGANIC-RICH TOPSOIL. THE TOPSOIL SHALL BE REASONABLY FREE OF STUMPS, ROOTS, HEAVY OR STIFF CLAY, STONES LARGER THAN ONE INCH IN DIAMETER, LUMPS, COARSE SAND, NOXIOUS WEEDS, STICKS, BRUSH OR OTHER LITTER. IF STOCKPILING OF SOIL IS NECESSARY, MATERIAL MUST BE KEPT WET AND COVERED TO PREVENT LEACHING AND SEDIMENT TRANSPORT. ADDITIONAL ROCKS OR DEAD FALL (LOGS AND STUMPS) MAY BE ADDED TO THE NEW WETLAND AT THE DISCRETION OF THE WETLAND SPECIALIST. ORGANIC-RICH TOPSOIL SHALL BE TRANSPORTED IN VEHICLES THAT HAVE BEEN WASHED SO THAT NO EXOTIC/INVASIVE SEEDS FROM OTHER SITES GET MIXED IN WITH THEM.
- UPON COMPLETION OF THE GRADING WORK AND PRIOR TO INSTALLATION OF PLANTINGS, THE MEDWAY CONSERVATION COMMISSION AND/OR ITS AGENT SHALL BE NOTIFIED IN ORDER TO REVIEW AND ASSESS THE FINISHED GRADES AND CONFIRM THAT THEY ARE SUFFICIENT TO SUSTAIN THE WETLAND REPLICATION, PRIOR TO PLANTING.
- AT LEAST FIVE PERCENT OF THE DOWN LOGS AND BRANCHES OBSERVED WITHIN THE IMPACT AREA WILL BE SET ASIDE. THIS COARSE WOODY DEBRIS WILL BE SCATTERED THROUGHOUT THE RESTORATION AREA ONCE GRADING IS COMPLETED AND BEFORE PLANTING IS STARTED.
- A QUALIFIED WETLAND SPECIALIST SHALL BE ON-SITE DURING EXCAVATION, GRADING, AND PLANTING. FIELD CHANGES, IF NEEDED, SHALL BE MADE ACCORDING TO THE WETLAND SPECIALIST'S INSTRUCTIONS.
- THE SUPERVISORY WETLAND SPECIALIST RESERVES THE RIGHT TO ADJUST THE LOCATION OF PLANTINGS DEPENDING ON OBSERVED GROUNDWATER LEVELS.
- PLANTING: THE TIME OF WETLAND PLANTING SHALL BE BETWEEN APRIL 1ST AND MAY 15TH OR BETWEEN SEPTEMBER 1ST AND OCTOBER 15TH. THE TIME OF WETLAND SEEDING SHALL BE PREFERABLY BETWEEN OCTOBER 15TH AND NOVEMBER 15TH OR ALTERNATIVELY BETWEEN APRIL 1ST AND MAY 15TH. SHOULD PLANTING/SEEDING DURING THE ABOVE PREFERABLE TIME PERIODS NOT BE POSSIBLE, THEN THE WETLAND SPECIALIST RESERVES THE RIGHT TO REQUIRE SUPPLEMENTAL WATERING OR USING EITHER WATER TRUCKS AND INSTALLATION OF IRRIGATION SYSTEMS FOR THE WETLAND PLANTINGS FOR THE DURATION REQUIRED FOR PLANT GROWTH AND SURVIVAL.
- AT THE TIME OF SEED MIX APPLICATION, THERE SHALL BE NO PONDING. AT THE TIME OF PLANTING (HERBACEOUS MATERIAL) THE PONDING ELEVATION SHALL BE NO GREATER THAN THE HEIGHT OF THE PLANT MATERIALS.
- PLANT SOURCE SHALL BE FROM NEW ENGLAND WETLAND PLANTS IN AMHERST, MASSACHUSETTS OR EQUIVALENT.
- SEED WILL BE APPLIED AT THE NEW ENGLAND WETLAND PLANTS' SUGGESTED SEED RATE OF 1 LB/5,000 SF FOR UNDERSTORY PLANTING.
- THE SUPERVISORY WETLAND SPECIALIST SHALL RESERVE THE RIGHT TO REJECT WETLAND PLANT SPECIES UPON DELIVERY BASED UPON PLANT VIGOR/CONDITION, UNAUTHORIZED SUBSTITUTION AND/OR NON CONFORMANCE WITH THE PLANS AND SPECIFICATIONS.
- THE SUPERVISORY WETLAND SPECIALIST SHALL RESERVE THE RIGHT, DEPENDING ON WEATHER CONDITIONS, TO REQUIRE SUPPLEMENTAL WATERING OF WETLAND PLANTINGS AND/OR APPLICATION OF STRAW MULCH FOLLOWING SEEDING.
- IF PLANTING/SEEDING IS NOT POSSIBLE DURING THE DESIGNATED PLANTING/SEEDING SEASON (SEE NOTE 11) THEN, AT THE APPROVAL OF THE WETLAND SPECIALIST, HYDROSEED WITH WINTER RYE WILL BE REQUIRED.
- CHECK WETLAND REPLICATION AREA AFTER THE FIRST GROWING SEASON AND NOTIFY THE CONSERVATION COMMISSION OF SITE CONDITIONS AND ANY FURTHER WORK ITEMS IF NECESSARY. FOR THESE SPECIAL CONDITIONS, A GROWING SEASON STARTS NO LATER THAN MAY 31. AT LEAST 75 PERCENT OVERALL COVERAGE OF THE COMPENSATED SURFACE AREA SHALL BE RE-ESTABLISHED WITH INDIGENOUS WETLAND PLANT SPECIES WITHIN TWO OR MORE GROWING SEASONS.
- THE WETLAND SPECIALIST SHALL PROVIDE THE CONSERVATION COMMISSION WITH A WRITTEN OBSERVATION REPORT AFTER TWO GROWING SEASONS.
- EROSION CONTROL BARRIERS ARE TO BE MAINTAINED THROUGHOUT AND FOLLOWING THE CONSTRUCTION PERIOD AND AFTER SIGNIFICANT RAINFALLS UNTIL THE WETLAND REPLICATION AREA BECOMES STABILIZED AND THEIR REMOVAL HAS BEEN AUTHORIZED IN WRITING BY THE CONSERVATION COMMISSION AND/OR ITS AGENT. DILAPIDATED STRAW BALES AND SILT FENCE SHALL BE REPLACED AS REQUIRED TO MAINTAIN THE INTEGRITY OF THE BARRIER. THE DEVICE AND STRUCTURES SHALL BE DISASSEMBLED AND PROPERLY DISPOSED OF NO LATER THAN NOVEMBER 1, THREE FULL GROWING SEASONS AFTER PLANTING. SEDIMENT COLLECTED BY THESE DEVICES WILL BE REMOVED AND PLACED UPLAND IN A MANNER THAT PREVENTS ITS EROSION AND TRANSPORT TO A WATERWAY OR WETLAND.

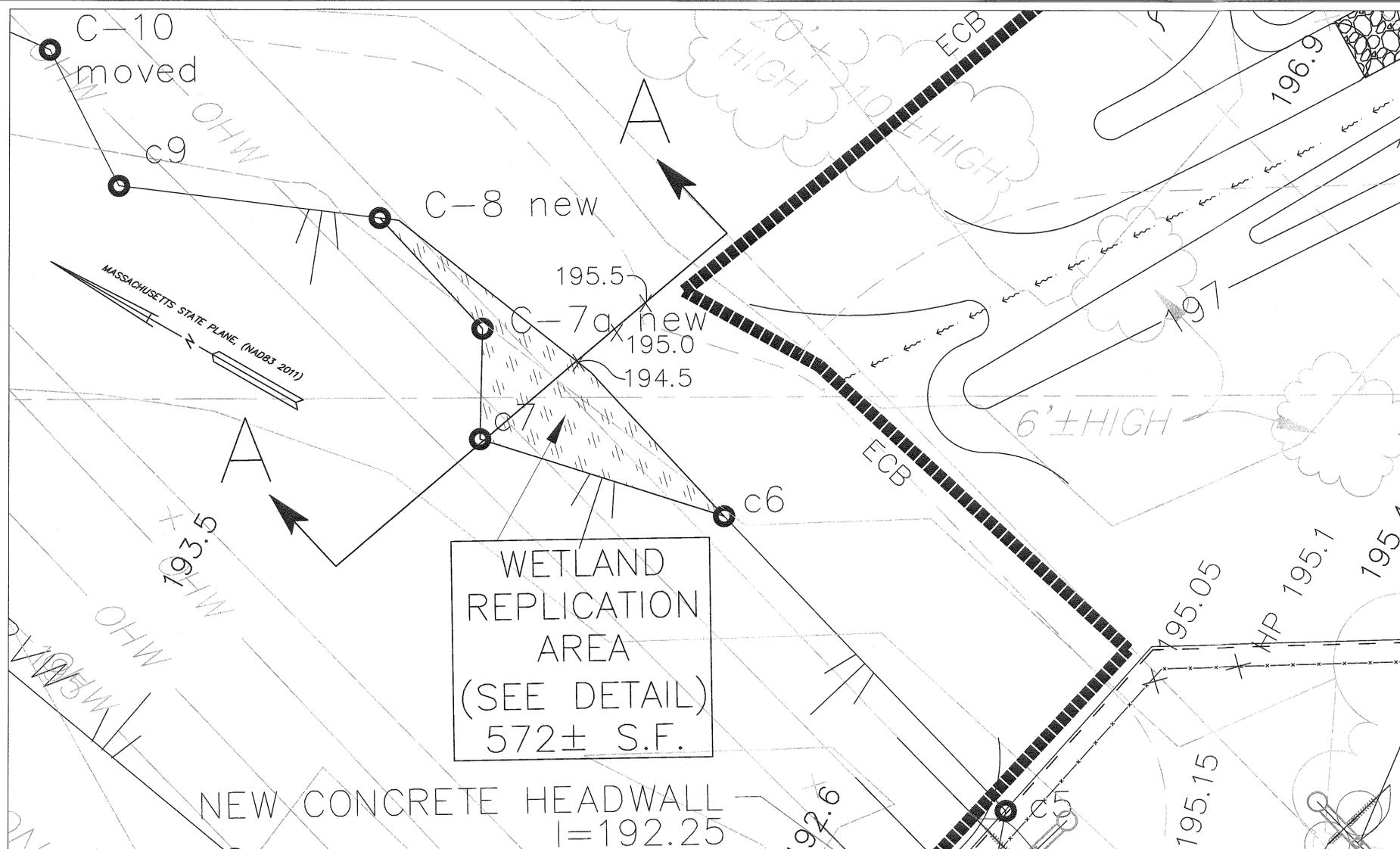
SCRUB SHRUB/ FORESTED WETLAND REPLICATION PLANT SCHEDULE				
QUANTITY	BOTANICAL NAME	COMMON NAME	INITIAL SIZE	SPACING
SHRUBS				
12	ALNUS INCANA	SPECKLED ALDER	18-24" HEIGHT	6' O.C.
12	CORNUS SERICEA	REDOSEIER DOGWOOD	18-24" HEIGHT	6' O.C.
GRASSES				
NEW ENGLAND WETMIX (OR EQUIVALENT) AVAILABLE THROUGH NEW ENGLAND WETLAND PLANTS, INC., AMHERST, MA				APPLY 1 LB / 5,000 S.F.



FOR NOTES, REFERENCES AND LEGEND SEE SHEET C1.1 AND C7.2.

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 Medway, LLC and
 Exelon West
 Medway II, LLC**
 300 Exelon Way
 Kennett Square, PA 19348

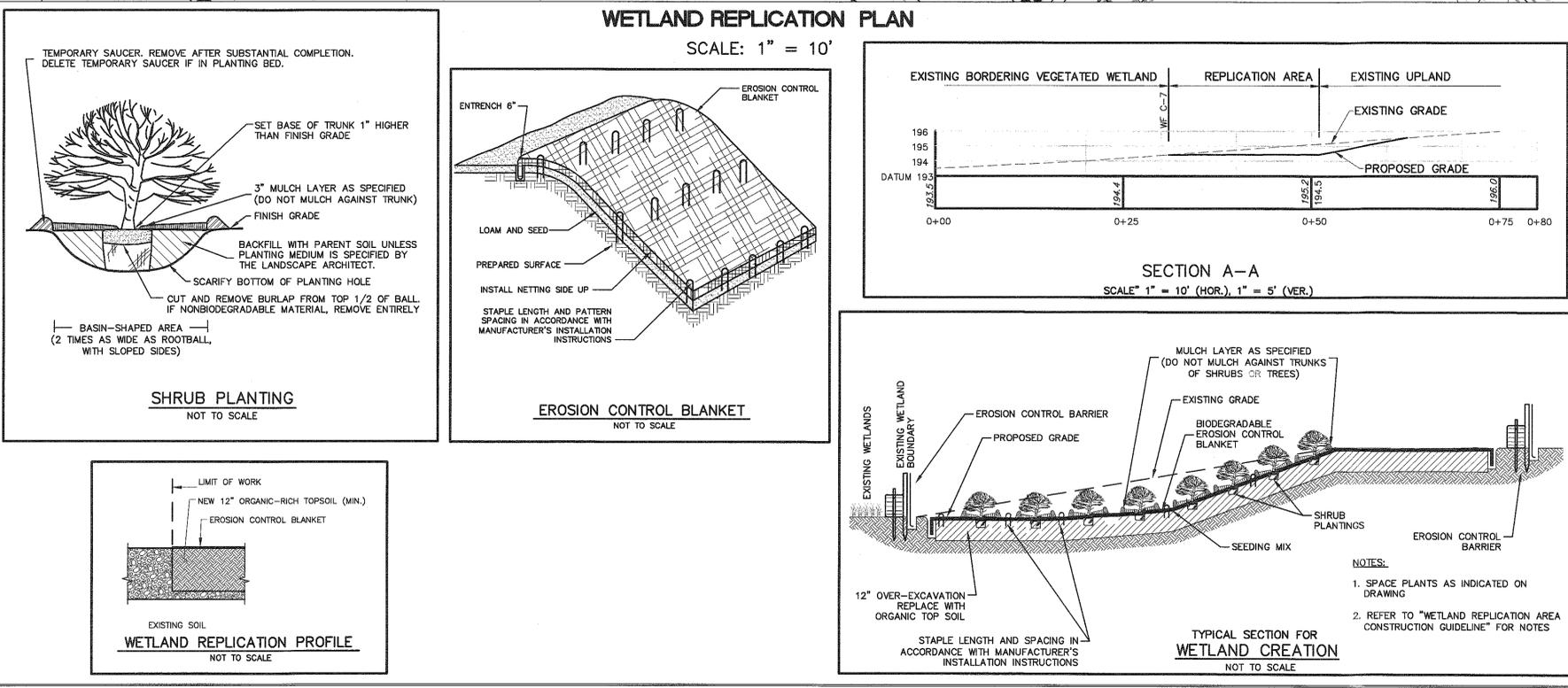
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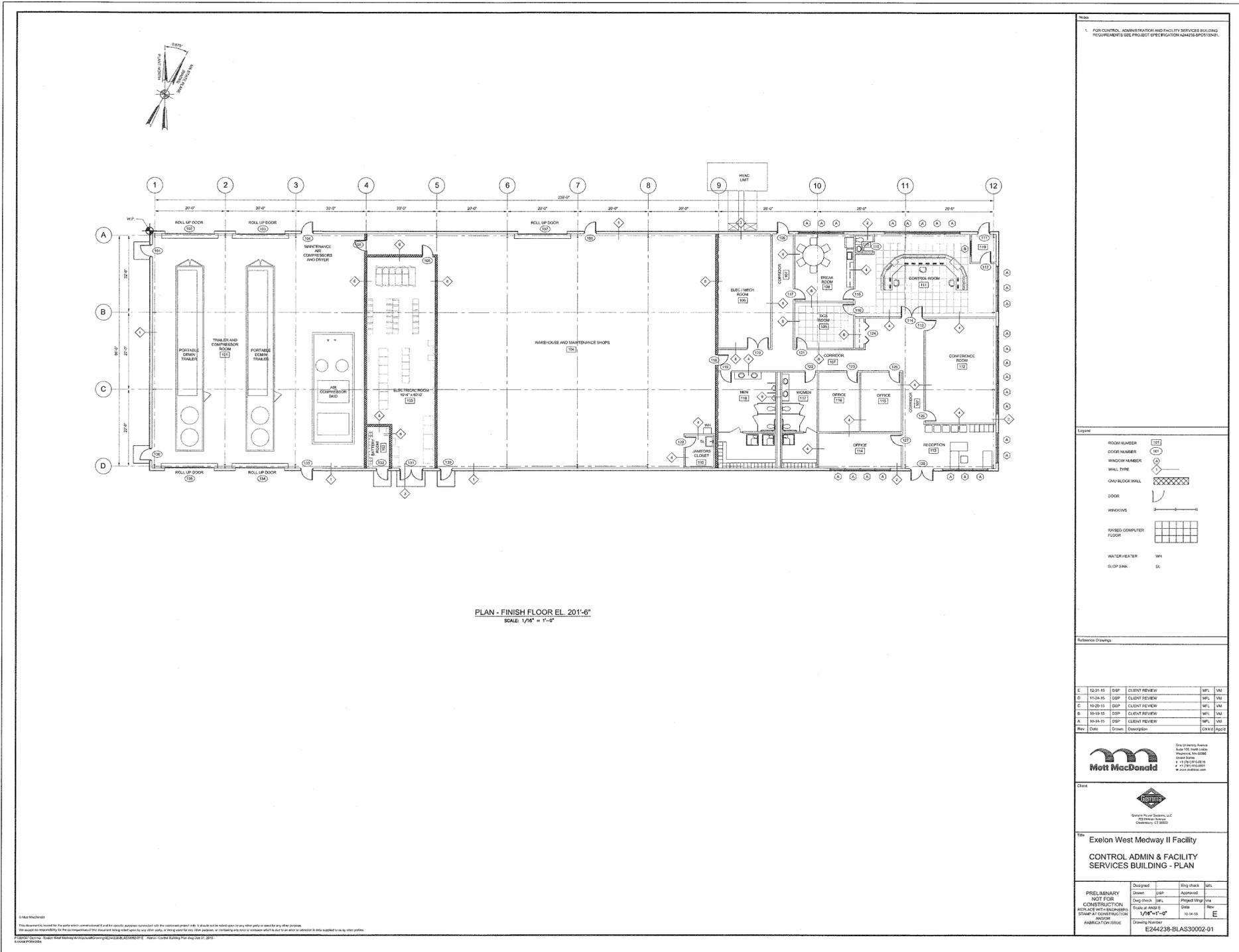
ISSUE DATE	DESCRIPTION	DES	DWN	CHK'D	APP'D
08/17/2016	FOR ENDORSEMENT				
06/17/2016	FOR DATE ONLY				
04/21/2016	FIRST ISSUE				

PROJECT:
**WEST MEDWAY II
 FACILITY**
 MEDWAY, MASSACHUSETTS

SCALE: 1" = 40' DATE: FEBRUARY 09, 2016

**WETLAND
 REPLICATION PLAN**

B+T JOB NO. 1422.10
 B+T PLAN NO. 142210P018D-004
C10.1



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Exelon West
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5			
4			
3	08/17/2016	FOR ENDORSEMENT	
2	06/17/2016	FOR DATE ONLY	
1	04/21/2016	FOR DATE ONLY	
0	02/09/2016	FIRST ISSUE	
	ISSUE DATE	DESCRIPTION	
DES	DWN	CHK'D	APP'D

PROJECT:

**WEST MEDWAY II
FACILITY**
MEDWAY, MASSACHUSETTS

SCALE: AS NOTED DATE: FEBRUARY 09, 2016

**CONTROL ADMIN +
FACILITY SERVICE
BUILDING PLAN**

B+T JOB NO. 1422.10

B+T PLAN NO.
142210P015D-003

A11

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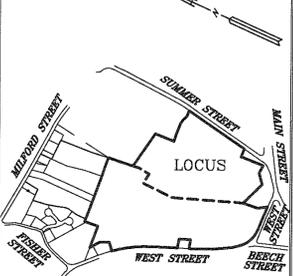
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0	02/09/2016	FIRST ISSUE	
	ISSUE DATE	DESCRIPTION	
DES	DWN	CHK'D	APP'D

PROJECT:

**WEST MEDWAY II
FACILITY**
MEDWAY, MASSACHUSETTS

SCALE: AS NOTED DATE: FEBRUARY 09, 2016

**CONTROL ADMIN +
FACILITY SERVICE
BUILDING ELEVATION**

B+T JOB NO. 1422-10

B+T PLAN NO.
142210P015D-004

A1.2

Notes:
1. ADDITIONAL LOUVERS SHALL BE PROVIDED TO MEET THE HEATING AND VENTILATION REQUIREMENTS OF THE BUILDING.

Legend:
ACT - ACQUISITION CEILING TILE

Reference Drawings:

Rev.	Date	Drawn	Description
D	10-01-16	ESP	CLIENT REVIEW
C	11-04-16	GSP	CLIENT REVIEW
B	10-20-16	ESP	CLIENT REVIEW
A	10-19-16	ESP	CLIENT REVIEW

Client: Mott MacDonald

THE: Exelon West Medway II Facility
CONTROL ADMIN AND FACILITY SERVICES BUILDING - ELEVATIONS

PRELIMINARY NOT FOR CONSTRUCTION

Designed	ESP	Eng. Check	ML
Drawn	GSP	Approved	
Checked	JLS	Project Mgr	
Scale	AS SHOWN	Date	11-19-16
Project	1422-10	Rev	D
Job No.	1422-10	Sheet Number	
Drawing Number	E244239-BLAS30002-02		

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