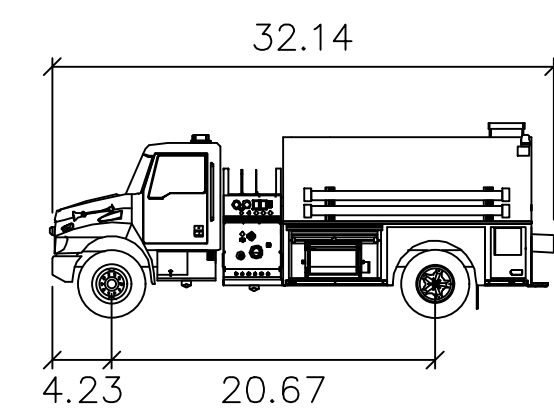
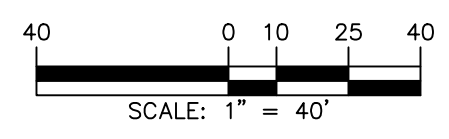


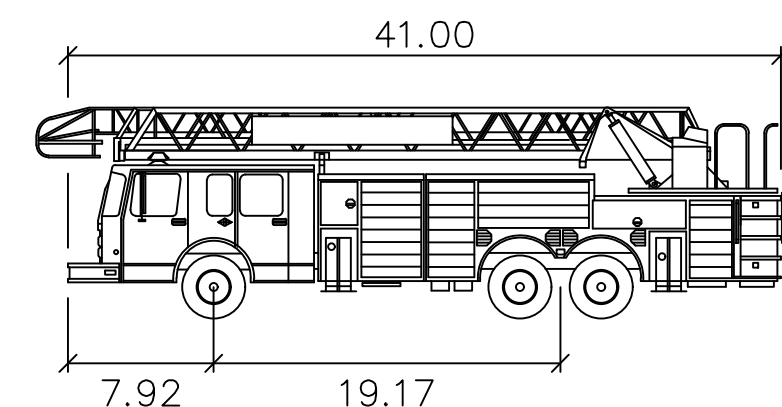


08/01/24	NOI REVISIONS	2
10/04/23	NOI COMMENT REVISIONS	1
Date	Description	No.



Project No.	Drawing No.
151033401	
Date	
08/24/2023	
Drawn By	TM101
JSP	
Checked By	
FH	





	feet
Width	: 8.33
Track	: 8.15
Lock to Lock Time	: 6.0
Steering Angle	: 39.5

Revisions



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MEDWAY BATTERY ENERGY STORAGE SYSTEM

LADDER TRUCK TURNING MOVEMENT PLAN

TM102

SITE LIGHTING SCHEDULE

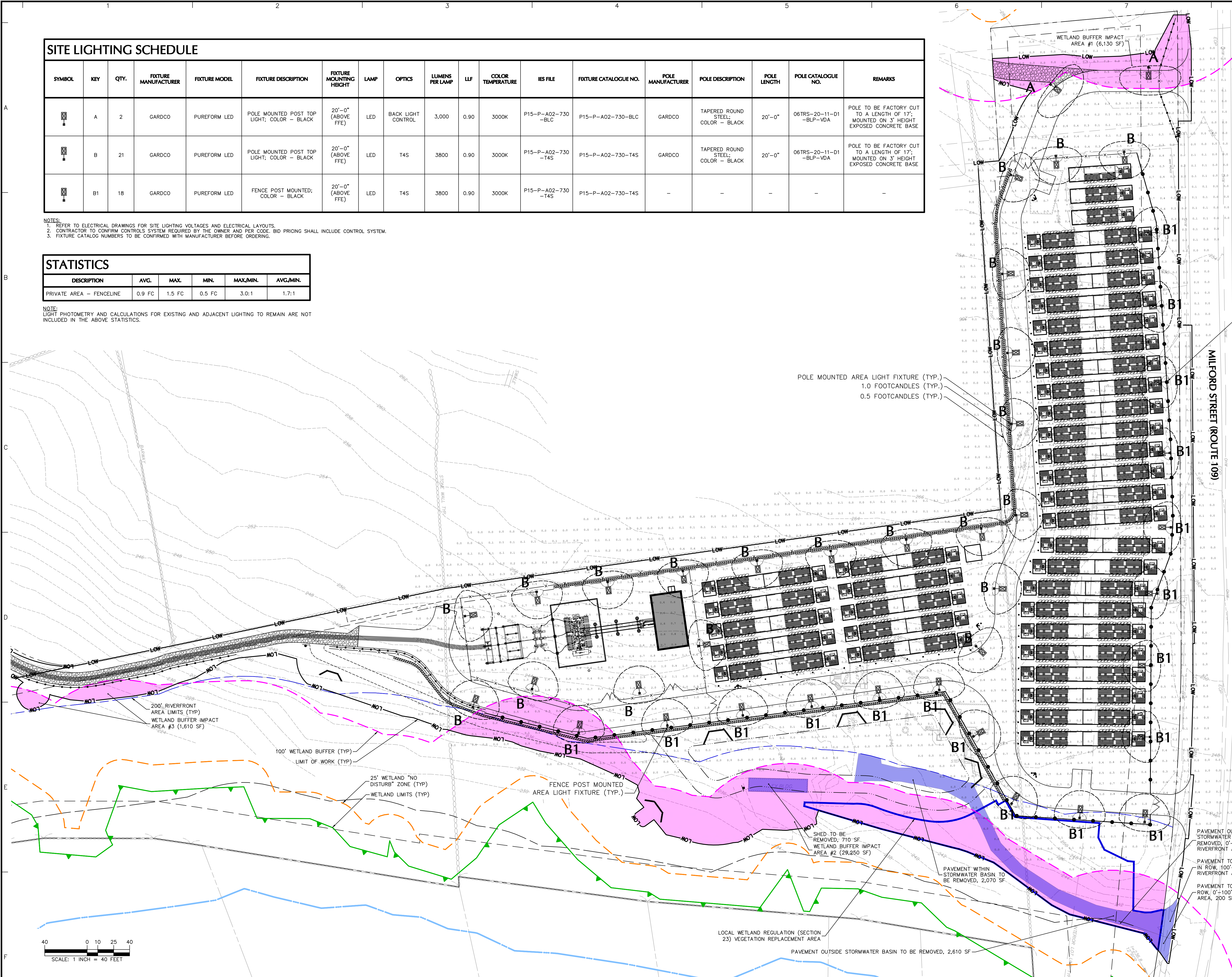
SYMBOL	KEY	QTY.	FIXTURE MANUFACTURER	FIXTURE MODEL	FIXTURE DESCRIPTION	FIXTURE MOUNTING HEIGHT	LAMP	OPTICS	LUMENS PER LAMP	LLF	COLOR TEMPERATURE	IES FILE	FIXTURE CATALOGUE NO.	POLE MANUFACTURER	POLE DESCRIPTION	POLE LENGTH	POLE CATALOGUE NO.	REMARKS
	A	2	GARDCO	PUREFORM LED	POLE MOUNTED POST TOP LIGHT; COLOR - BLACK	20'-0" (ABOVE FFE)	LED	BACK LIGHT CONTROL	3,000	0.90	3000K	P15-P-A02-730-BLC	P15-P-A02-730-BLC	GARDCO	TAPERED ROUND STEEL; COLOR - BLACK	20'-0"	06TRS-20-11-01-BLP-VDA	POLE TO BE FACTORY CUT TO A LENGTH OF 17'; MOUNTED ON 3" HEIGHT EXPOSED CONCRETE BASE
	B	21	GARDCO	PUREFORM LED	POLE MOUNTED POST TOP LIGHT; COLOR - BLACK	20'-0" (ABOVE FFE)	LED	T4S	3800	0.90	3000K	P15-P-A02-730-T4S	P15-P-A02-730-T4S	GARDCO	TAPERED ROUND STEEL; COLOR - BLACK	20'-0"	06TRS-20-11-01-BLP-VDA	POLE TO BE FACTORY CUT TO A LENGTH OF 17'; MOUNTED ON 3" HEIGHT EXPOSED CONCRETE BASE
	B1	18	GARDCO	PUREFORM LED	FENCE POST MOUNTED; COLOR - BLACK	20'-0" (ABOVE FFE)	LED	T4S	3800	0.90	3000K	P15-P-A02-730-T4S	P15-P-A02-730-T4S	-	-	-	-	-

NOTES:
1. REFER TO ELECTRICAL DRAWINGS FOR SITE LIGHTING VOLTAGES AND ELECTRICAL LAYOUTS.
2. CONTRACTOR TO CONFIRM CONTROLS SYSTEM REQUIRED BY THE OWNER AND PER CODE. BID PRICING SHALL INCLUDE CONTROL SYSTEM.
3. FIXTURE CATALOG NUMBERS TO BE CONFIRMED WITH MANUFACTURER BEFORE ORDERING.

STATISTICS

DESCRIPTION	AVG.	MAX.	MIN.	MAX/MIN.	AVG/MIN.
PRIVATE AREA - FENCELINE	0.9 FC	1.5 FC	0.5 FC	3.0:1	1.7:1

NOTE:
LIGHT PHOTOMETRY AND CALCULATIONS FOR EXISTING AND ADJACENT LIGHTING TO REMAIN ARE NOT INCLUDED IN THE ABOVE STATISTICS.

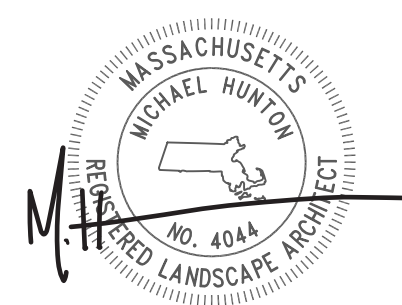


FENCE POST MOUNTED
AREA LIGHT FIXTURE (TYP.)

POLE MOUNTED AREA LIGHT FIXTURE (TYP.)
1.0 FOOTCANDLES (TYP.)
0.5 FOOTCANDLES (TYP.)

08/01/24	NOI REVISIONS	3
10/04/23	NOI COMMENT REVISIONS	2
08/24/23	NOI COMMENT REVISIONS	1
Date	Description	No.

Revisions



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Project

MEDWAY BATTERY ENERGY STORAGE SYSTEM

NORFOLK COUNTY MASSACHUSETTS
Drawing Title

LIGHTING PLAN

Project No.	Drawing No.
151033401	LL101
Date	06/08/2023
Drawn By	LL/SH
Checked By	MH

LIGHTING NOTES:

GENERAL

- POINT-BY-POINT CALCULATIONS PROVIDED WITHIN HAVE BEEN PREPARED IN ACCORDANCE TO IESNA STANDARDS AND IN CONSIDERATION OF THE VARIABLES WITHIN THESE NOTES AND SITE LIGHTING SCHEDULE. THE VALUES SHOWN ON THE PLANS ARE NOT AN INDICATION OF THE INITIAL LAMP INTENSITIES OF THE LAMPS. THESE VALUES ARE AN APPROXIMATION OF THE MAINTAINED INTENSITIES DELIVERED TO THE GROUND PLANE USING INDUSTRY STANDARD LIGHT LOSS FACTORS (LLF) WHICH COVER LAMP DEGRADATION AND NATURAL BUILDUP/DIRT DEGRADATION ON THE FIXTURE LENS. THE LIGHTING PLAN IS DESIGNED WITH AN INDUSTRY STANDARD LUP IN ACCORDANCE WITH GUIDANCE AS PROVIDED BY IESNA. MAJOR VARIATIONS IN TOPOGRAPHY, PHYSICAL OBSTRUCTIONS, AMBIENT OR ADJACENT LIGHT SOURCES AND/OR OTHER POTENTIAL IMPACTS HAVE NOT BEEN INCLUDED IN THESE CALCULATIONS. THEREFORE, AS-BUILT LIGHT INTENSITIES MAY VARY. IN EITHER DIRECTION, FROM WHAT IS EXPLICITLY PORTRAYED WITHIN THESE DRAWINGS. GUARANTEE OF LIGHT LEVELS IS EXPRESSED OR IMPLIED BY THE POINT BY POINT CALCULATIONS SHOWN ON THESE PLANS.
- LIGHT LEVEL, POINT SPACING IS 10 FT. LEFT TO RIGHT AND 10 FT. TOP TO BOTTOM. POINT BY POINT CALCULATIONS ARE BASED ON THE LIGHT LOSS FACTOR AS STATED IN THE LIGHTING SCHEDULE.
- ALL LIGHTING IS TO BE FULL CUT-OFF.

COMPLIANCE

- ALL SITE LIGHTING RELATED WORK AND MATERIALS SHALL COMPLY WITH CITY, COUNTY, AND OTHER APPLICABLE GOVERNING AUTHORITY REQUIREMENTS.
- LIGHTING LAYOUT COMPLIES WITH THE ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA (IESNA) SAFETY STANDARDS FOR LIGHT LEVELS.

COORDINATION

- CONTRACTOR TO COORDINATE POWER SOURCE WITH LIGHT FIXTURES TO ENSURE ALL SITE LIGHTING IS OPERATING EFFECTIVELY, EFFICIENTLY AND SAFELY.
- REFER TO ELECTRIFICATION PLAN FOR PROVIDING ADEQUATE POWER FOR SITE LIGHTING.
- CONTRACTOR TO COORDINATE LOCATION OF EASEMENTS, UNDERGROUND UTILITIES AND DRAINAGE BEFORE DRILLING POLE BASES.
- INSTALLATION OF ALL LIGHTING FIXTURES, POLES, FOOTINGS, AND FEEDER CABLE TO BE COORDINATED WITH ALL SITE WORK TRADES TO AVOID CONFLICT WITH FINISHED AND PROPOSED WORK.
- CONTRACTOR TO COORDINATE INSTALLATION OF UNDERGROUND FEEDER CABLE FOR EXTERIOR LIGHTING WITH EXISTING AND PROPOSED UTILITIES, SITE DRAINAGE SYSTEMS, AND PAVING. CONTRACTOR SHALL PROMPTLY NOTIFY THE OWNER'S REPRESENTATIVE SHOULD ANY UTILITIES, NOT SHOWN ON THE PLANS, BE FOUND DURING EXCAVATIONS.

POLES AND FOOTINGS

- PROVIDE A CONCRETE BASE FOR EACH LIGHT POLE AT THE LOCATIONS INDICATED ON THE CONSTRUCTION DRAWINGS AND/OR IN ACCORDANCE WITH PROJECT PLANS AND SPECIFICATIONS RELATING DIRECTLY TO CAST-IN-PLACE CONCRETE. THE USE OF ALTERNATE LIGHTING FOUNDATIONS, SUCH AS PRECAST, MAY CHANGE THE SIZING AND REINFORCEMENT REQUIREMENTS FROM THOSE SHOWN ON THESE PLANS. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR REVIEW PRIOR TO ORDERING ANY SUBSTITUTED PRODUCTS.
- CONTRACTOR SHALL EXAMINE AND VERIFY THAT SOIL CONDITIONS ARE SUITABLE TO SUPPORT LOADS EXERTED UPON THE FOUNDATIONS DURING EXCAVATION. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY UNSATISFACTORY CONDITIONS.
- POLE FOUNDATIONS SHALL NOT BE POURED IF FREE STANDING WATER IS PRESENT IN EXCAVATED AREA.
- ALL POLES HIGHER THAN 25 FT. SHALL BE EQUIPPED WITH FACTORY INSTALLED VIBRATION DAMPERS.

WALL MOUNTED FIXTURES

- CONTRACTOR TO COORDINATE INSTALLATION OF ALL THE WALL MOUNTED FIXTURES AND ELECTRICAL CONNECTIONS TO SITE STRUCTURE(S) WITH BUILDING MEP, ARCHITECT, AND/OR OWNER.
- INSTALLATION AND ELECTRICAL CONNECTIONS FOR WALL MOUNTED FIXTURES TO BE COORDINATED WITH ARCHITECTURAL, STRUCTURAL, UTILITY AND SITE PLANS AND TO BE IN ACCORDANCE WITH ALL APPLICABLE CODES.

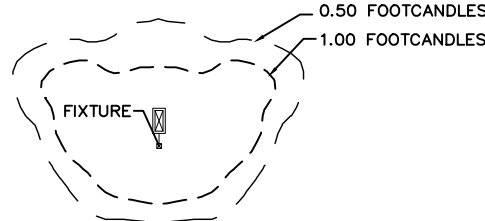
ADJUSTMENT AND INSPECTION

- CONTRACTOR TO OPERATE EACH LUMINAIRE AFTER INSTALLATION AND CONNECTION. INSPECT FOR IMPROPER CONNECTIONS AND OPERATION.
- CONTRACTOR TO ADJUST AND ADJUST ALL LUMINAIRES TO PROVIDE ILLUMINATION LEVELS AND DISTRIBUTION AS INDICATED ON THE CONSTRUCTION DRAWINGS OR AS DIRECTED BY THE LANDSCAPE ARCHITECT AND/OR OWNER.
- CONTRACTOR TO CONFIRM THAT LIGHT FIXTURES, TILT ANGLE AND AIMING MATCH SPECIFICATIONS ON THE PLANS.

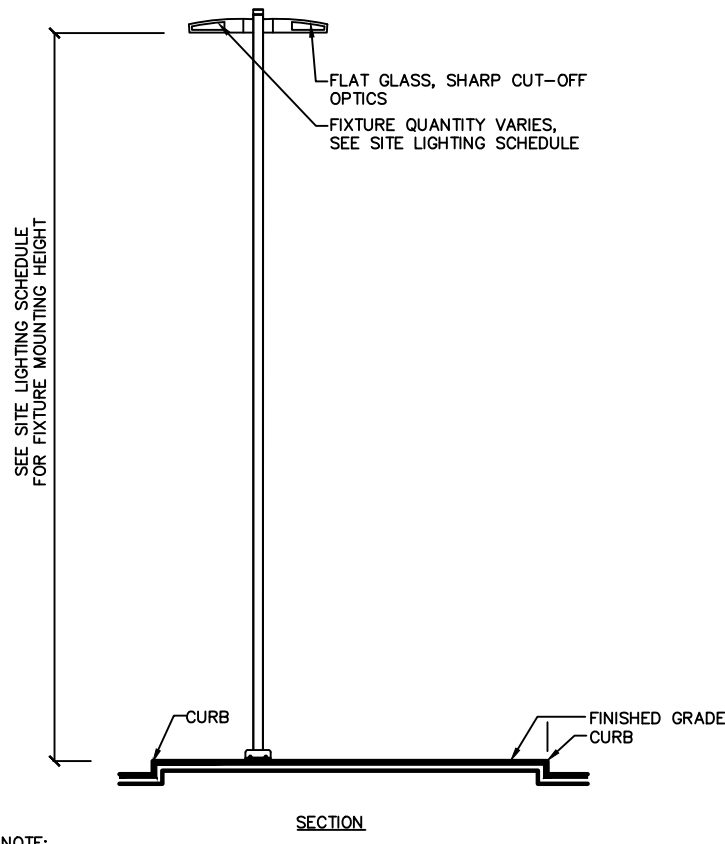
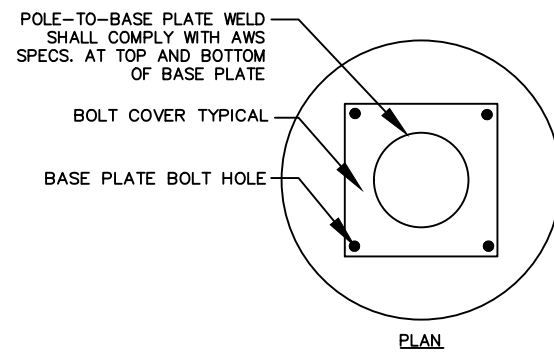
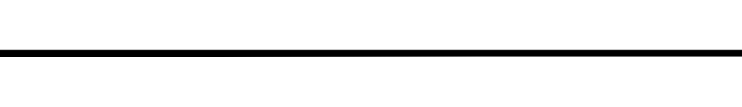
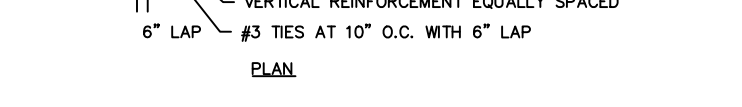
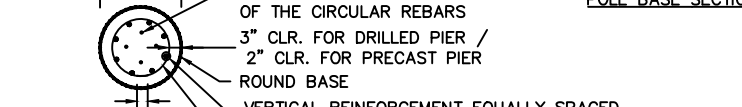
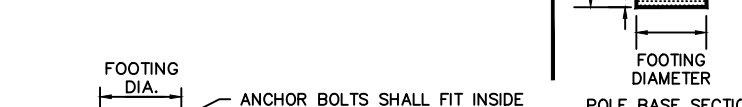
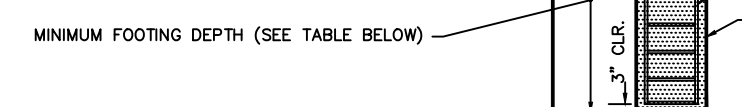
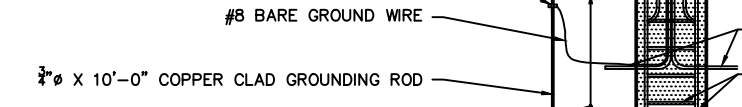
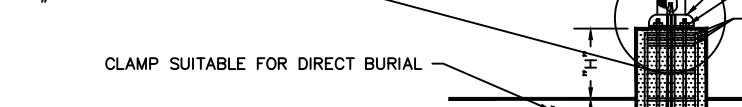
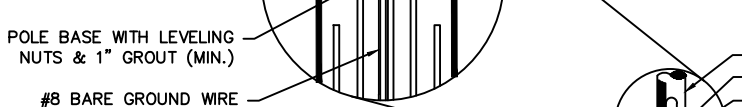
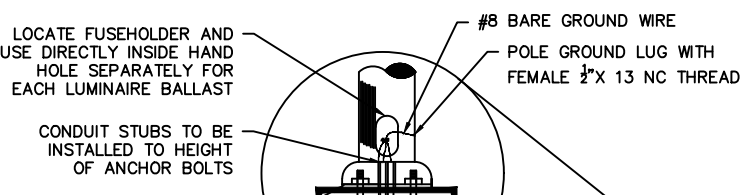
REQUIREMENTS FOR ALTERNATES

- ALL LIGHTING SUBSTITUTIONS MUST BE MADE WITHIN 14 DAYS PRIOR TO THE BID DATE TO PROVIDE ADEQUATE TIME FOR REVIEW AND TO ISSUE AN ADDENDUM INCORPORATING THE SUBSTITUTION WITH THE FOLLOWING REQUIREMENTS:
 - ANY SUBSTITUTION TO LIGHTING FIXTURES, POLES, ETC. MUST BE APPROVED BY THE OWNER, ENGINEER AND TENANTS. ANY COST ASSOCIATED WITH REVIEW AND/OR APPROVAL OF THE SUBSTITUTIONS SHALL BE ENTIRELY BORNE BY THE CONTRACTOR.
 - COMPUTER PREPARED PHOTOMETRIC LAYOUT OF THE PROPOSED LIGHTED AREA WHICH INDICATES, BY ISO/CANDLE, THE SYSTEM'S PERFORMANCE.
 - A PHOTOMETRIC REPORT FROM A NATIONAL INDEPENDENT TESTING LABORATORY WITH REPORT NUMBER, DATE, FIXTURE CATALOG NUMBERS, LUMINAIRE AND LAMP SPECIFICATIONS, IES CALCULATIONS, POINT BY POINT FOOT CANDLE PLAN, STATISTIC ZONES SHOWING AVERAGE, MAXIMUM, MINIMUM AND UNIFORMITY RATIOS, SUMMARY SOLID PLOT, AND CATALOGUE CUTS. CATALOGUE CUTS MUST IDENTIFY OPTICS, LAMP TYPE, DISTRIBUTION TYPE, REFLECTOR, LENS, BALLASTS, WATTAGE, VOLTAGE, FINISH HOUSING DESCRIPTION AND ALL OTHER PERTINENT INFORMATION.
 - POLE MANUFACTURER ASISTO CALCULATIONS INDICATING THE POLE AND FIXTURE SYSTEMS BEING SUBMITTED ARE CAPABLE OF SUPPORTING THE POLE AND FIXTURE SYSTEMS BEING UTILIZED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
 - THE UNDERWRITERS LABORATORY LISTING AND FILE NUMBER FOR THE SPECIFIC FIXTURE(S) TO BE UTILIZED.
 - A COLOR PHOTOGRAPH THAT CLEARLY SHOWS THE REPLACEMENT FIXTURE POLE MOUNTED, THE FIXTURE'S COLOR, FINISH, AND PHYSICAL CHARACTERISTICS.

PHOTOMETRIC LIGHTING LEGEND:



NOTE: THE PHOTOMETRIC TEMPLATE REPRESENTS LIGHT THROW FOR EACH INDIVIDUAL FIXTURE AND DOES NOT REPRESENT LIGHT COMING FROM OTHER SOURCES.



NOTE:
1. ALL LIGHTS WITH 25' MOUNTING HEIGHT OR GREATER TO RECEIVE FACTORY INSTALLED VIBRATION DAMPERS.

LIGHT FIXTURE AND POLE

- Product types standard with 120V.
- Extended lead times apply. Contact factory for details.
- Mounts to a 4-8" OD round pole with adapter included for square poles.
- Not available with other dimming control options (mutually exclusive).
- Not available with motion sensor.
- BL50 must be specified with a motion sensor lens (L2 or L3).
- Not available with photocontrols.
- Not available in 347 or 480V.
- Available only in 120 or 277V.
- Must specify input voltage.
- All 7 pins in NEMA receptacle are connected to SR driver.
- Not available in 480V. Order photocell separately with TR7.
- Not available with DLEA and FAMS dimming control options.
- When ordering SRDR with L2 or L3, controller to be used on socket must be SR compatible (See specifications for more details).

P15_PureForm_area_small_square_precision 04/21 page 1 of 6

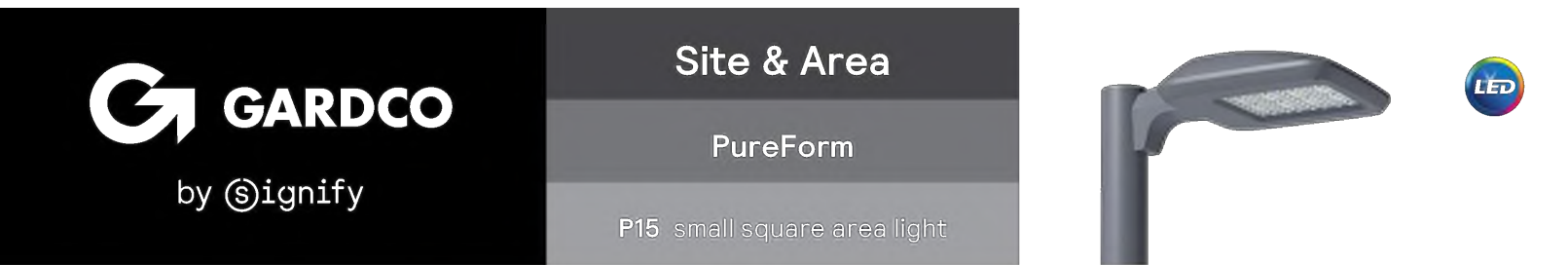


2 FIXTURE TYPE A & B

NTS

3 POLE TYPE A & B

NTS



Gardco PureForm LED area small square precision P15 features a sleek, low profile design. Precision optics are optimized for maximum efficiency and uniformity. Multiple optical distributions and color temperatures are available to allow you to customize your selection.

Project: _____
Location: _____
Cat.No: _____
Type: _____
Lumens: _____ City: _____
Notes: _____

Ordering guide

Fixture	Optic Technology	Configuration (lumens)	Solar Temperature	Substitution	Mounting	Voltage
P15	P					
P15	PureForm	P Precision	A01 2,000 lumens A02 4,000 lumens A03 6,000 lumens A04 8,000 lumens A06 10,000 lumens A07 14,000 lumens A08 16,000 lumens	T2M 7-pin 2 Medium T3M 7-pin 3 Medium T4S Type 4 Short T5S Type 5 Short BLC Back Light Control	ARM* Arm mount (Standard) The following mounting kits must be ordered separately (See accessories) RAM* Retrofit arm mount kit WAL Wall mount	120 120V 208 208V 240 240V 277 277V 347 347V 480 480V UNV 120-277V (50/60Hz) HWU 347-480V (50/60Hz)

Options	Motion sensor lens	Electrical/Shielding	Finish
Dimming controls			
(0-10V dimming driver standard) DLEA* Dimming Leads Externally Accessible (controls by others) FAWS* Field Adjustable Wattage Selector BL50* Ballast set at 50% dimming SRDR** SR driver connected to Zhage socket DynaDimmer: Automatic Profile Dimming CS80+ Security 80% Dimming, 7 hours CM80+ Median 80% Dimming, 8 hours CS30+ Security 30% Dimming, 7 hours CM30+ Median 30% Dimming, 8 hours	L2** PIR Sensor #2 lens L3** PIR Sensor #3 lens	PCB** Photocell Button TR7** 7-pin Twist Lock Receptacle TL7** 7-pin Twist Lock Receptacle w/ 3-pin Photocell SP2* Increased 20A PS** Single Fuse (20, 277, 347VAC) FS2** Double Fuse (208, 240, 480VAC) HIS Internal house side shield	Textured BK Black WH White BZ Bronze DG Dark Gray MG Medium Gray Customer specified RAL Specify optional color or RAL (ex: RAL7034) OC Custom color (must supply color chip for required factory quote)

- Product types standard with 120V.
- Extended lead times apply. Contact factory for details.
- Mounts to a 4-8" OD round pole with adapter included for square poles.
- Not available with other dimming control options (mutually exclusive).
- Not available with motion sensor.
- BL50 must be specified with a motion sensor lens (L2 or L3).
- Not available with photocontrols.
- Not available in 347 or 480V.
- Available only in 120 or 277V.
- Must specify input voltage.
- All 7 pins in NEMA receptacle are connected to SR driver.
- Not available in 480V. Order photocell separately with TR7.
- Not available with DLEA and FAMS dimming control options.
- When ordering SRDR with L2 or L3, controller to be used on socket must be SR compatible (See specifications for more details).



The Gardco TRS Tapered Round Steel pole consists of a one-piece design fabricated steel tubing circumferentially welded to a structural quality hot rolled carbon steel plate. The poles are finished with an electrostatically applied, thermally cured TGIC polyester powdercoat.

Project: _____
Location: _____
Cat.No: _____
Type: _____
Lamps: _____ City: _____
Notes: _____

Ordering Guide

Fixture	Height	Gauge	Drilling	Finish	Options
05TRS	20	11	D1 1 Way D2 2 Way at 180° D2@90 2 Way at 90° D3 3 Way at 90° D3@120 3 Way at 120° D4 4 Way T2 24" OD Tenon X 4" long T3 3" OD Tenon X 5" long T4 4" OD Tenon X 6" long P Plain Top (No Drilling/No Tenon)	BRP Bronze Paint BLP Black Paint WP White Paint MGY Medium Grey DGY Dark Grey GV Galvanized (No Paint) FPGV Finished Paint over Galvanized (specify color) Optional Color Paint (Specify RAL designation ex: RAL7034) SC Special Color Paint (Specify, Must supply color chip)	FES Festoon Outlet VDA Vibration Damper AHH Additional Hand Hole For Festoon Outlets and Additional Hand Holes, indicate height above base and orientation to original hand hole. See Pole Orientation Information on Page 4. Nipples and Couplings CL1/2 Coupling - Internal Thread 1/2" CL3/4 Coupling - Internal Thread 3/4" CL1 Coupling - Internal Thread 1" CL1-1/4 Coupling - Internal Thread 1-1/4" CL1-1/2 Coupling - Internal Thread 1-1/2" NL1/2 Nipple - External Thread 1/2" NL3/4 Nipple - External Thread 3/4" NL1 Nipple - External Thread 1" NL1-1/4 Nipple - External Thread 1-1/4" NL1-1/2 Nipple - External Thread 1-1/2" Indicate height above base and orientation to hand hole. See Pole Orientation Information on Page 4. Single Side Mount Bulbhorn Brackets GM-080-19 Single - 19" OD (For Gardco DFL/DFC only) GM-080-24 Single - 24" OD Indicate height above base and orientation to hand hole. See Pole Orientation Information on Page 4. Additional and alternative brackets and accessories available. Refer to the Signify product catalog (eCat) website for more information.

Enter the order code into the appropriate box above. **Note:** Gardco reserves the right to refuse a configuration. Not all combinations and configurations are valid. Refer to notes below for exclusions and limitations. For questions or concerns, please consult the factory.

- Standard poles are drilled in factory for compatibility with Signify luminaires only (D* options). For non-Signify-brand luminaires, select the P drilling option.
- Poles with a 2.4" top OD cannot be side drilled. The 2.4" top has the same OD as the T2 tenon.

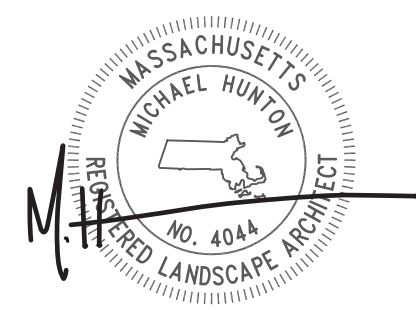
Anchor Bolts for Gardco OXTRS Poles, ordered separately:

	T/N/C (for ordering)	Description (in inches)
For Pre-drill service (Order 4 per pole)	912400205784	1 x 36 x 4.5
For shipment with the pole (Order 1 per pole)	912400202008	1 x 36 x 4.5

TRS_Spec_Sheet 02/21 page 1 of 4

Date	Description	No.
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Revisions



LANGAN

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Project

MEDWAY BATTERY ENERGY STORAGE SYSTEM

NORFOLK COUNTY MASSACHUSETTS

Drawing Title

LIGHTING DETAILS

Project No. Drawing No.

151033401

Date

06/08/2023

Drawn By

LL/AS

Checked By

MH

LL501

NON-JURISDICTIONAL ROUTE 109 SCREENING PLANTING SCHEDULE

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	REMARKS
SHADE TREE(S)						
AR	3	ACER RUBRUM	RED MAPLE	2 1/2-3" CAL.	B+B	-
CCA	8	CARPINUS CAROLINIANA	AMERICAN HORNBEEAM	2 1/2-3" CAL.	B+B	-
TA	1	TILIA AMERICANA	BASSWOOD	2 1/2-3" CAL.	B+B	-
EVERGREEN TREE(S)						
JV	9	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	8-10'	B+B	-
DECIDUOUS SHRUB(S)						
AAL	24	ARONIA ARBUTIFOLIA	RED CHOKEBERRY	24-30"	CONTAINER	-
HVCW	23	HAMAMELIS VIRGINIANA	COMMON WITCHHAZEL	3-4'	CONTAINER	-
IVE	35	ILEX VERTICILLATA	WINTERBERRY	24-30"	CONTAINER	-
VD	30	VIBURNUM DENTATUM	ARROWWOOD VIBURNUM	3-4'	B+B	-
VINE(S)						
PQ	+413	PARTHENOCISSUS QUINQUEFOLIA	VIRGINIA CREEPER	2 1/4" PEAT POT	2 YR.PLANTS	18" O.C.

NOTE: IF ANY DISCREPANCIES OCCUR BETWEEN AMOUNTS SHOWN IN THE PLAN AND THE PLANT LIST, THE PLAN SHALL DICTATE.

LOCAL WETLAND REGULATION (SECTION 23) VEGETATION REPLACEMENT AREA

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	REMARKS
SHADE TREE(S)						
AR	12	ACER RUBRUM	RED MAPLE	3-3 1/2" CAL	B+B	(12' MINIMUM HEIGHT)
BTP	1	BETULA POPULIFOLIA	GREY BIRCH	12-14' HT	B+B	-
CYO	2	CARYA OVATA	SHAGBARK HICKORY	3-3 1/2" CAL	B+B	(12' MINIMUM HEIGHT)
QA	2	QUERCUS ALBA	WHITE OAK	3-3 1/2" CAL	B+B	(12' MINIMUM HEIGHT)
QR	3	QUERCUS RUBRA	RED OAK	3-3 1/2" CAL	B+B	(12' MINIMUM HEIGHT)
QV	1	QUERCUS VELUTINA	BLACK OAK	3-3 1/2" CAL	B+B	(12' MINIMUM HEIGHT)
ORNAMENTAL TREE(S)						
POP	5	POPULUS TREMULODES	QUAKING ASPEN	12-14'	B+B	-
EVERGREEN TREE(S)						
PS	5	PINUS STROBUS	EASTERN WHITE PINE	12-14'	B+B	-
DECIDUOUS SHRUB(S)						
AAL	23	ARONIA ARBUTIFOLIA	RED CHOKEBERRY	24-30" HT	CONTAINER	-
FG	14	FOTHERGILLA GARDENII	DWARF FOTHERGILLA	24-30" HT	CONTAINER	-
IVE	12	ILEX VERTICILLATA	WINTERBERRY	24-30" HT	CONTAINER	-
VD	15	VIBURNUM DENTATUM	ARROWWOOD VIBURNUM	24-30" HT	CONTAINER	-

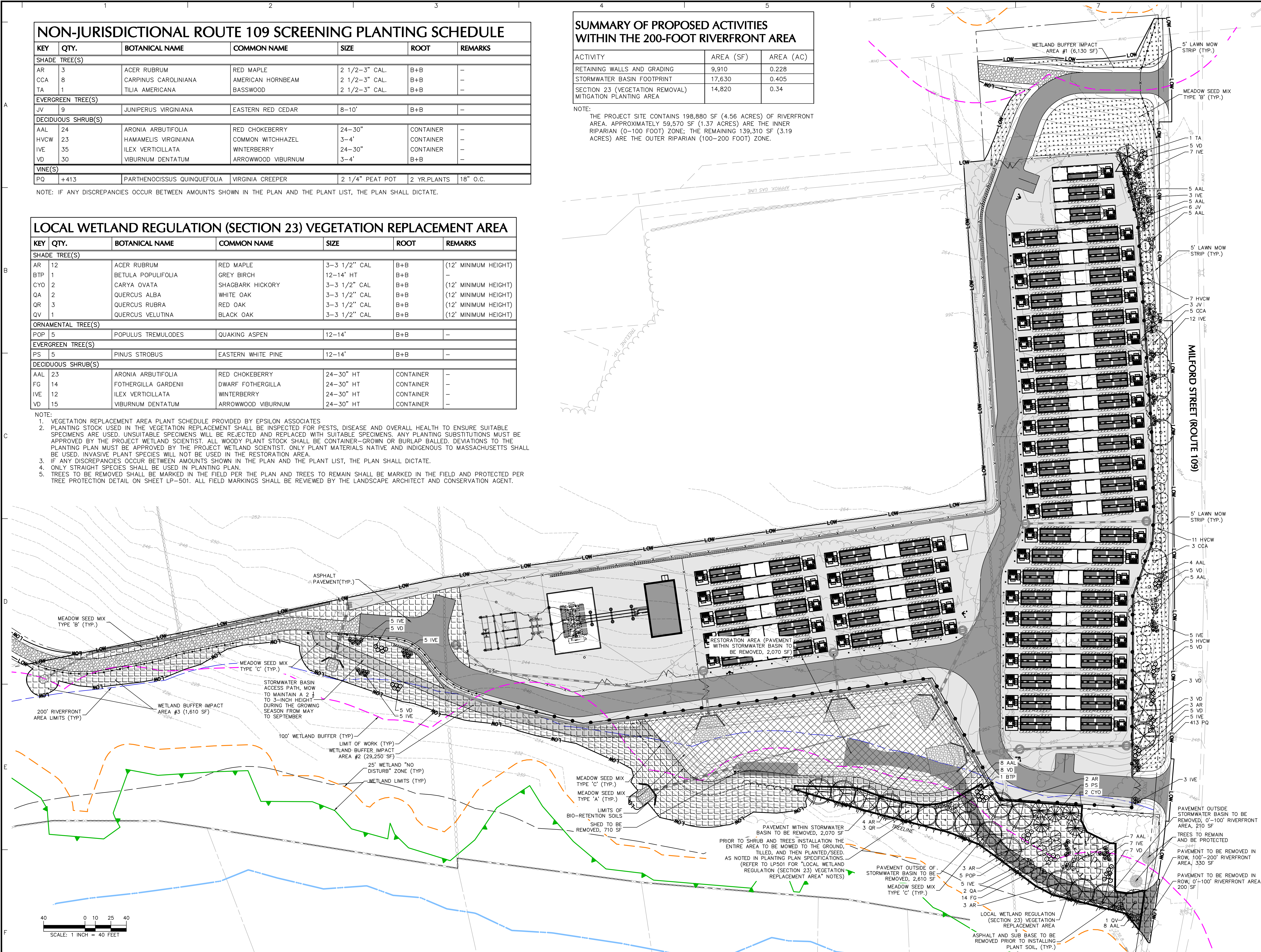
- NOTE:
- VEGETATION REPLACEMENT AREA PLANT SCHEDULE PROVIDED BY EPSILON ASSOCIATES
 - PLANTING STOCK USED IN THE VEGETATION REPLACEMENT SHALL BE INSPECTED FOR PESTS, DISEASE AND OVERALL HEALTH TO ENSURE SUITABLE SPECIMENS ARE USED. UNSUITABLE SPECIMENS WILL BE REJECTED AND REPLACED WITH SUITABLE SPECIMENS. ANY PLANTING SUBSTITUTIONS MUST BE APPROVED BY THE PROJECT WETLAND SCIENTIST. ALL WOODY PLANT STOCK SHALL BE CONTAINER-GROWN OR BURLAP BALLED. DEVIATIONS TO THE PLANTING PLAN MUST BE APPROVED BY THE PROJECT WETLAND SCIENTIST. ONLY PLANT MATERIALS NATIVE AND INDIGENOUS TO MASSACHUSETTS SHALL BE USED. INVASIVE PLANT SPECIES WILL NOT BE USED IN THE RESTORATION AREA.
 - IF ANY DISCREPANCIES OCCUR BETWEEN AMOUNTS SHOWN IN THE PLAN AND THE PLANT LIST, THE PLAN SHALL DICTATE.
 - ONLY STRAIGHT SPECIES SHALL BE USED IN PLANTING PLAN.
 - TREES TO BE REMOVED SHALL BE MARKED IN THE FIELD PER THE PLAN AND TREES TO REMAIN SHALL BE MARKED IN THE FIELD AND PROTECTED PER TREE PROTECTION DETAIL ON SHEET LP-501. ALL FIELD MARKINGS SHALL BE REVIEWED BY THE LANDSCAPE ARCHITECT AND CONSERVATION AGENT.

SUMMARY OF PROPOSED ACTIVITIES WITHIN THE 200-FOOT RIVERFRONT AREA

ACTIVITY	AREA (SF)	AREA (AC)
RETAINING WALLS AND GRADING	9,910	0.228
STORMWATER BASIN FOOTPRINT	17,630	0.405
SECTION 23 (VEGETATION REMOVAL) MITIGATION PLANTING AREA	14,820	0.34

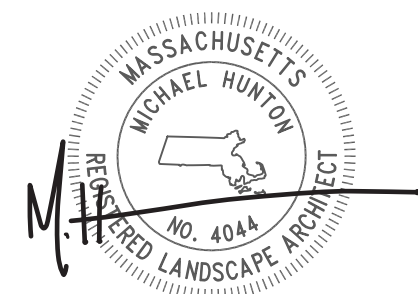
NOTE:

THE PROJECT SITE CONTAINS 198,880 SF (4.56 ACRES) OF RIVERFRONT AREA. APPROXIMATELY 59,570 SF (1.37 ACRES) ARE THE INNER RIPARIAN (0-100 FOOT) ZONE; THE REMAINING 139,310 SF (3.19 ACRES) ARE THE OUTER RIPARIAN (100-200 FOOT) ZONE.



08/01/24	NOI REVISIONS	3
10/04/23	NOI COMMENT REVISIONS	2
08/24/23	NOI COMMENT REVISIONS	1
Date	Description	No.

Revisions



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Project
MEDWAY BATTERY ENERGY STORAGE SYSTEM
MEDWAY
NORFOLK COUNTY MASSACHUSETTS
Drawing Title

PLANTING PLAN

Project No.	Drawing No.
151033401	LP101
Date	06/08/2023
Drawn By	AS/SH
Checked By	MH

