

"333 BOSTON ROAD - PROPOSED PHOTOVOLTAIC ARRAY"

NEXTGRID

333 BOSTON ROAD BILLERICA, MA 01862 PERMIT APPLICATION DRAWINGS

LIST OF DRAWINGS

T-1 TITLE SHEET & INDEX

SHEET 1 TO 3 ALTA/NSPS LAND TITLE SURVEY FOR BOSTON ROAD

GN-1 GENERAL NOTES

OP-1 OVERALL SITE PLAN

EC-1 SEDIMENTATION AND EROSION CONTROL NOTES & DETAILS

EC-2 SEDIMENTATION AND EROSION CONTROL PLAN

SU-1 SITE & UTILITY PLAN

DN-1 DETAILS

SITE INFORMATION

SITE NAME: "333 BOSTON ROAD - PROPOSED PHOTOVOLTAIC ARRAY"

LOCATION: 333 BOSTON ROAD
BILLERICA, MA 01862

SITE TYPE/DESCRIPTION: ADD (1) BASKETBALL COURT MOUNTED, (5) CARPORT MOUNTED & (4) ROOFTOP MOUNTED SOLAR PANEL ARRAYS W/ ASSOCIATED EQUIPMENT AND (3) CONCRETE PADS. TOTAL 1,523 MODULES @ 550W/EA
TOTAL \pm 837.65 KW DC

PROPERTY OWNER: 333 BOSTON RD LLC
333 BOSTON RD
BILLERICA, MA 01862

APPLICANT: NEXTGRID ENERGY LLC
PO BOX 7775 #73069
SAN FRANCISCO, CA 94120

ENGINEER CONTACT: THOMAS E. LITTLE, P.E.
(860) 552-2046

LATITUDE: N 42° 34' 0.11"
LONGITUDE: W 71° 16' 29.25"

MBLU: 41-15-8
ZONE: GENERAL BUSINESS/NEIGHBORHOOD RESIDENCE

TOTAL SITE ACREAGE: 7.37 \pm AC.
TOTAL DISTURBED AREA: 0.29 \pm AC.

USGS TOPOGRAPHIC MAP



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95 3RD STREET,
SAN FRANCISCO, CA 94103



567 VAUXHALL STREET EXTENSION - SUITE 311
WATERFORD, CT 06385 PHONE: (860) 663-1697
WWW.ALLPOINTSTECH.COM FAX: (860) 663-0935

PERMIT DOCUMENTS

NO	DATE	REVISION
1	12/09/25	SITE PLAN REVIEW: UKA
2		
3		
4		
5		
6		

DESIGN PROFESSIONALS OF RECORD

PROF: THOMAS E. LITTLE, P.E.
COMP: ALL-POINTS TECHNOLOGY
CORPORATION, P.C.
ADD: 567 VAUXHALL STREET
EXTENSION - SUITE 311
WATERFORD, CT 06385

OWNER: 333 BOSTON RD LLC

ADDRESS: 333 BOSTON RD
BILLERICA, MA 01862

333 BOSTON ROAD - PROPOSED
PHOTOVOLTAIC ARRAY

SITE ADDRESS:
333 BOSTON ROAD
BILLERICA, MA 01862

APT FILING NUMBER: MA766120

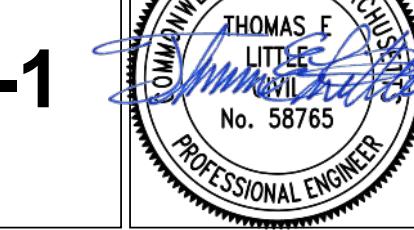
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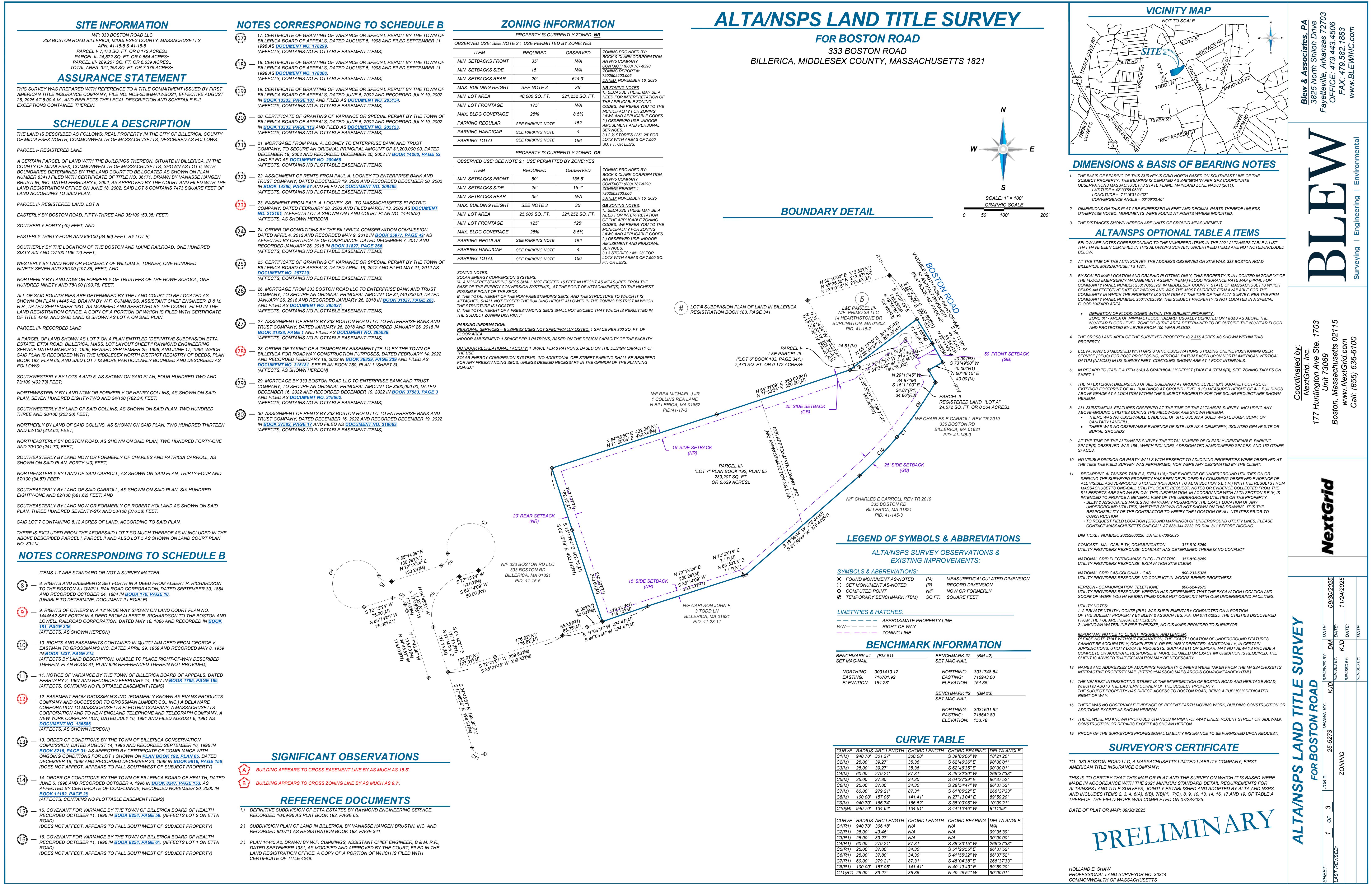
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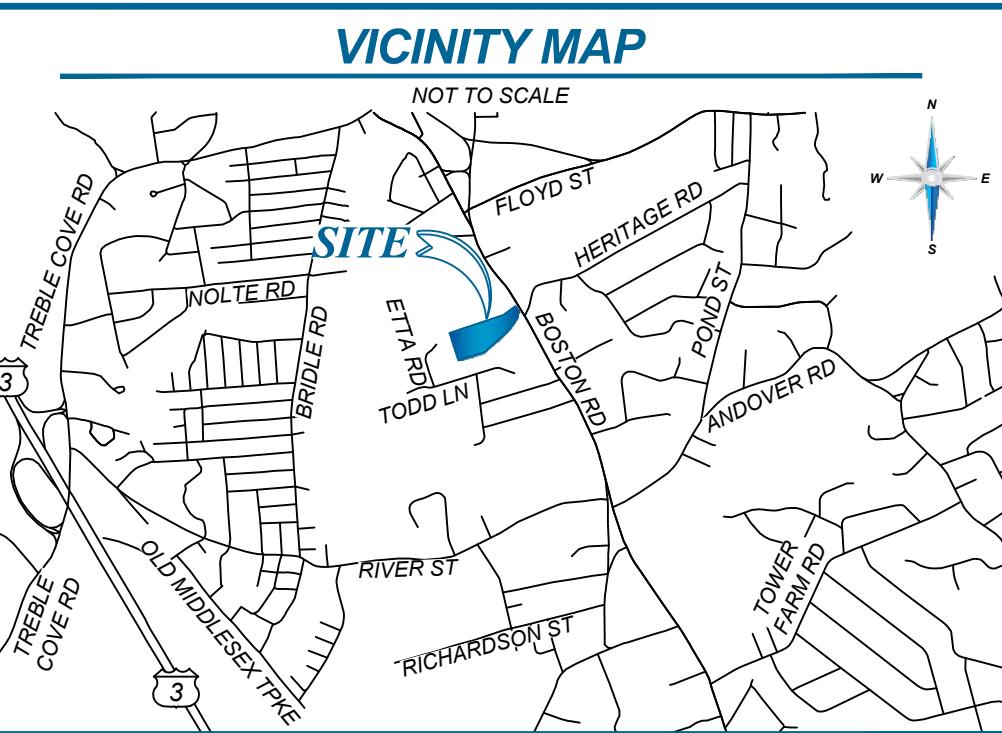
SHEET TITLE:

TITLE SHEET

SHEET NUMBER:

T-1 
THOMAS F. LITTLE
PROFESSIONAL ENGINEER
No. 58765





LEGEND OF SYMBOLS & ABBREVIATIONS

ALTA/NSPS SURVEY OBSERVATIONS & EXISTING IMPROVEMENTS:

FOUND MONUMENT AS-NOTED	MEASURED/CALCULATED DIMENSION
SET MONUMENT AS-NOTED	RECORD DIMENSION
COMPUTED POINT	(R) RECORD DIMENSION PER REFERENCE DOCUMENT
TEMPORARY BENCHMARK (TBM)	N/F NOW OR FORMERLY
ADA PARKING SPACE	SQ. FT.
UTILITY POLE	BACK OF CURB
LIGHT POLE	BOC: FLOW LINE
GUY ANCHOR	BB: BOTTOM OF BANK
STORM SEWER MANHOLE	TA: TOP OF ASPHALT
GRADED INLET	EA: EDGE OF ASPHALT
SANITARY SEWER MANHOLE	NG: NATURAL GROUND
GAS METER	TG: TOP GRAVEL
FIRE HYDRANT	BP: BRICK PAVER
WATER VALVE	
SIGN	
BOLLARD	
WETLANDS FLAG	

LINETYPES & HATCHES:

APPROXIMATE PROPERTY LINE	- - -
EASEMENT LINE	- - -
RIGHT-OF-WAY	- - -
ZONING LINE	- - -
CHORD	- - -
CHORD	- - -
UNDERGROUND ELECTRICAL LINE	- - -
UCS	- - -
UNDERGROUND SANITARY SEWER LINE	- - -
SS	- - -
UNDERGROUND STORM SEWER LINE	- - -
SD	- - -
UNDERGROUND FIBER OPTIC LINE	- - -
FOP	- - -
GAS	- - -
UNDERGROUND GAS LINE	- - -
WL	- - -
UNDERGROUND WATER LINE	- - -
WL	- - -
MAJOR CONTOUR (5' INTERVALS)	- - -
MINOR CONTOUR (1' INTERVALS)	- - -

BENCHMARK INFORMATION

BENCHMARK #1 (BM #1)	BENCHMARK #2 (BM #2)
SET MAG-NAIL	SET MAG-NAIL
NORTHING: 3031413.12 EASTING: 716707.92 ELEVATION: 154.28'	NORTHING: 3031748.54 EASTING: 716943.00 ELEVATION: 154.35'

BENCHMARK #3 (BM #3)
SET MAG-NAIL

NORTHING: 3031601.82 EASTING: 716642.80 ELEVATION: 153.78'
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ALT A/NSPS LAND TITLE SURVEY

FOR BOSTON ROAD

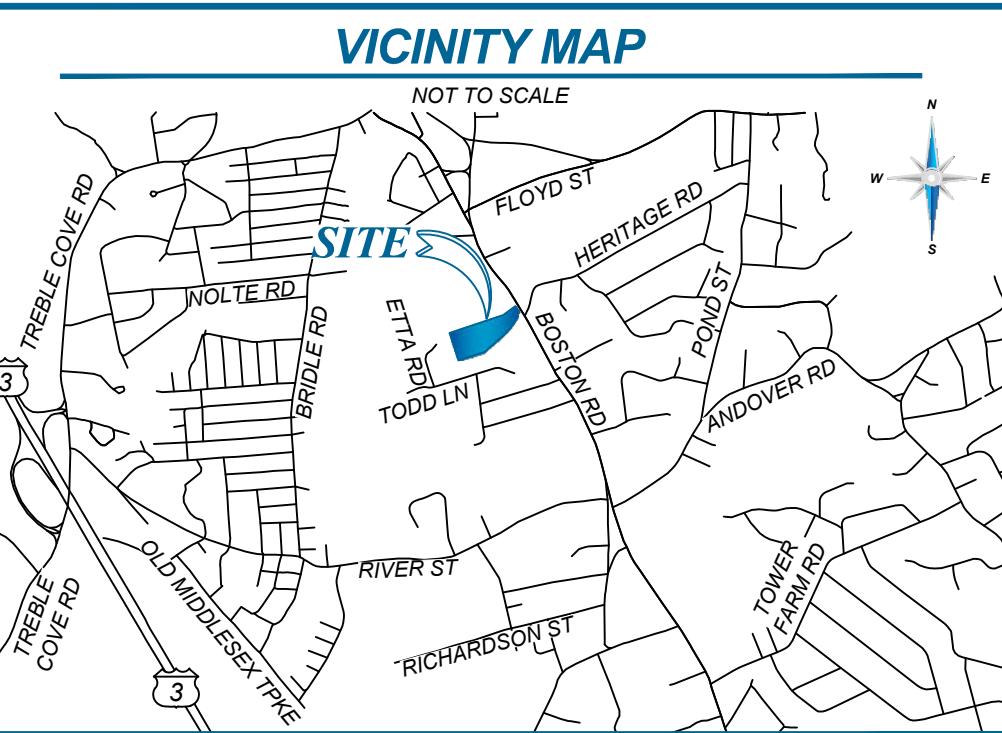
Coordinated by:
NextGrid, Inc.
Unit 73069
177 Huntington Ave Ste. 1703
Boston, Massachusetts 02115
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BLEW
Surveying | Engineering | Environmental

CURVE TABLE

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1(M)	940.70'	306.18'	N/A	N/A	18°21'00"
C2(M)	25.00'	39.27'	35.36'	S 62°46'36" E	90°00'01"
C3(M)	25.00'	39.27'	35.36'	S 62°46'35" E	90°00'01"
C4(M)	60.00'	279.21'	87.31'	S 25°32'30" W	266°37'33"
C5(M)	25.00'	37.80'	34.30'	S 62°27'39" E	86°37'52"
C6(M)	25.00'	37.80'	34.30'	S 28°54'47" W	86°37'52"
C7(M)	60.00'	279.21'	87.31'	S 61°05'22" E	266°37'33"
C8(M)	100.00'	157.05'	141.41'	N 27°13'04" W	89°59'20"
C9(M)	120.70'	188.74'	166.52'	S 27°13'04" W	101°01'11"
C10(M)	940.70'	314.62'	134.51'	S 44°10'46" W	8°11'59"

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1(R1)	940.70'	306.18'	N/A	N/A	N/A
C2(R1)	25.00'	43.46'	N/A	N/A	99°35'39"
C3(R1)	25.00'	39.27'	N/A	N/A	90°00'00"
C4(R1)	60.00'	279.21'	87.31'	S 38°33'15" W	266°37'33"
C5(R1)	25.00'	37.80'	34.30'	S 51°26'05" E	86°37'52"
C6(R1)	100.00'	157.06'	141.41'	S 48°04'38" E	266°37'33"
C7(R1)	60.00'	279.21'	87.31'	S 48°04'38" E	266°37'33"
C8(R1)	100.00'	157.06'	141.41'	N 40°13'49" W	89°59'20"
C11(R1)	25.00'	39.27'	35.36'	N 49°45'51" W	90°00'01"



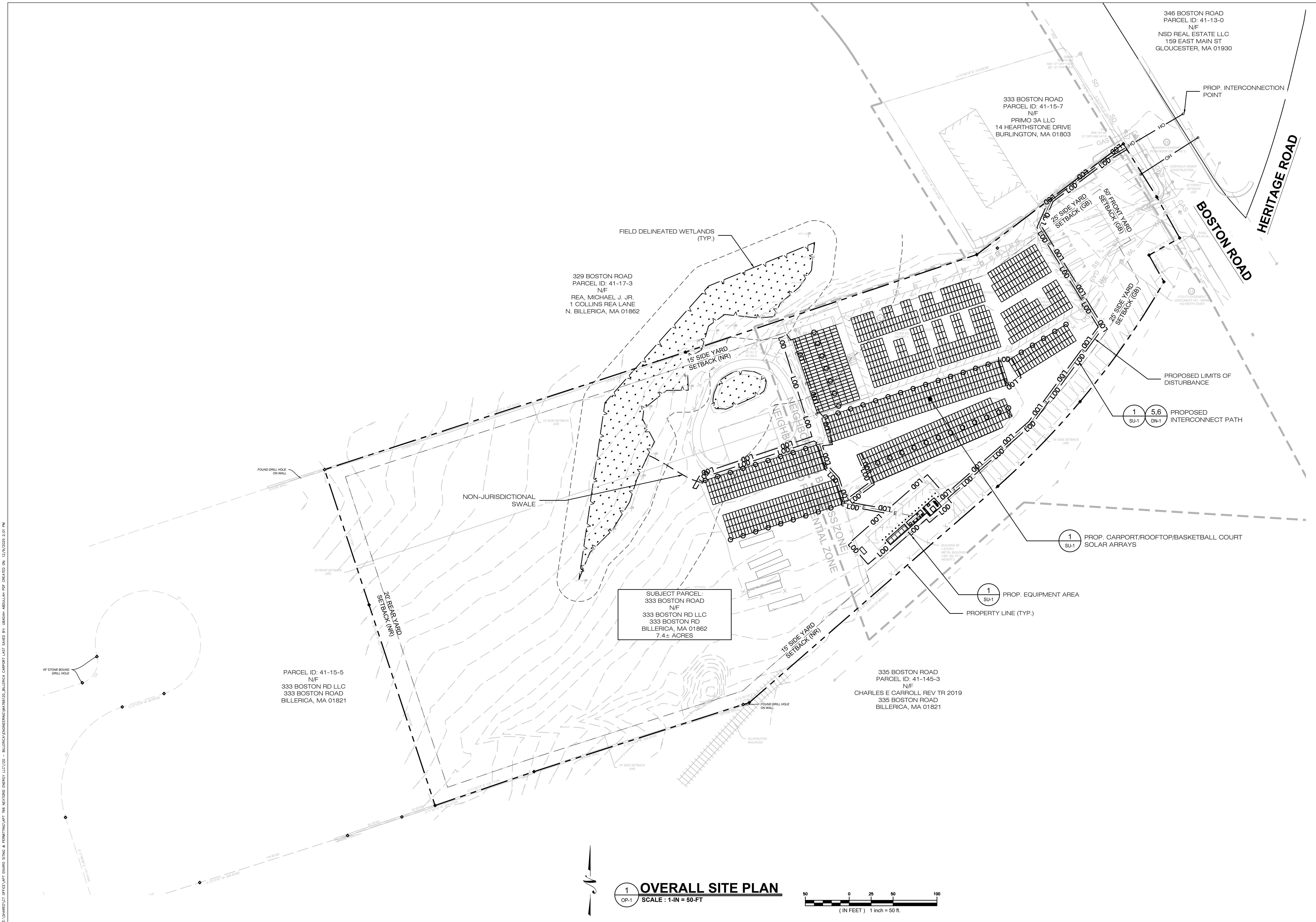
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Boston, Massachusetts 02115
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Blew & Associates, PA
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Boston, Massachusetts 02118
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CURVE TABLE					
/E	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
I)	940.70'	301.37'	300.08'	S 39°06'06" W	18°21'20"
I)	25.00'	39.27'	35.36'	S 62°46'36" E	90°00'01"
I)	25.00'	39.27'	35.36'	S 62°46'35" E	90°00'01"
I)	60.00'	279.21'	87.31'	S 25°32'30" W	266°37'33"
I)	25.00'	37.80'	34.30'	S 64°27'39" E	86°37'52"
I)	25.00'	37.80'	34.30'	S 28°54'47" W	86°37'52"
I)	60.00'	279.21'	87.31'	S 61°05'22" E	266°37'33"
I)	100.00'	157.06'	141.41'	N 27°13'04" E	89°59'20"
I)	940.70'	166.74'	166.52'	S 35°00'06" W	10°09'21"
VI)	940.70'	134.62'	134.51'	S 44°10'46" W	8°11'59"
/E	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
I)	940.70'	306.18'	N/A	N/A	N/A
I)	25.00'	43.46'	N/A	N/A	99°35'39"
I)	25.00'	39.27'	N/A	N/A	90°00'00"
I)	60.00'	279.21'	87.31'	S 38°33'15" W	266°37'33"
I)	25.00'	37.80'	34.30'	S 51°26'55" E	86°37'52"
I)	25.00'	37.80'	34.30'	S 41°55'32" W	86°37'52"
I)	60.00'	279.21'	87.31'	S 48°04'38" E	266°37'33"
I)	100.00'	157.06'	141.41'	N 40°13'49" E	89°59'20"
R1)	25.00'	39.27'	35.36'	N 49°45'51" W	90°00'01"



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ALLPOINTSTECH.COM FAX: (860)-663-0935

IGN PROFESSIONALS OF RECORD
F: THOMAS E. LITTLE, P.E.
P: ALL-POINTS TECHNOLOGY
CORPORATION, P.C.
567 VAUXHALL STREET
EXTENSION - SUITE 311
WATERFORD, CT 06385

ER: 333 BOSTON RD LLC
RESS: 333 BOSTON RD

BILLERICA, MA 01862

PHOTOVOLTAIC ARRAY
ADDRESS:
333 BOSTON ROAD
BILLERICA, MA 01862

FILING NUMBER: MA766120

11/19/25 **CHECKED BY: TEL**

OVERALL SITE PLAN

The image shows a circular Massachusetts Professional Engineer seal. The outer ring contains the text "MASSACHUSETTS" at the top and "PROFESSIONAL ENGINEER" at the bottom. The inner circle contains "THE COMMONWEALTH OF MASSACHUSETTS" at the top, "THOMAS F. LITTLE" in the center, "CIVIL" below it, and "No. 58765" at the bottom. A blue ink signature of "John Shultz" is written across the center of the seal.

EROSION CONTROL NOTES

EROSION AND SEDIMENT CONTROL PLAN NOTES

- THE CONTRACTOR SHALL CONSTRUCT ALL SEDIMENT AND EROSION CONTROLS IN ACCORDANCE WITH THE ENVIRONMENTAL PROTECTION AGENCIES CONSTRUCTION GENERAL PERMIT UNDER THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (, GENERAL PERMIT,), MASSACHUSETTS EROSION AND SEDIMENT CONTROL GUIDELINES FOR URBAN AND SUBURBAN AREAS, LATEST EDITION (, THE GUIDELINES,), THE CONTRACT DOCUMENTS, AND AS DIRECTED BY THE TOWN OF SUTTON. ALL PERIMETER SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE START OF CLEARING AND GRUBBING AND DEMOLITION OPERATIONS.
- THESE DRAWINGS ARE ONLY INTENDED TO DESCRIBE THE SEDIMENT AND EROSION CONTROL MEASURES FOR THIS SITE. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE EROSION & SEDIMENT CONTROL PLAN ARE SHOWN IN A GENERAL SIZE AND LOCATION ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL EROSION CONTROL MEASURES ARE CONFIGURED AND CONSTRUCTED IN A MANNER THAT WILL MINIMIZE EROSION OF SOILS AND PREVENT THE TRANSPORT OF SEDIMENTS AND OTHER POLLUTANTS TO STORM DRAINAGE SYSTEMS AND/OR WATERWAYS. ACTUAL SITE CONDITIONS OR SEASONAL AND CLIMATIC CONDITIONS MAY WARRANT ADDITIONAL CONTROLS OR CONFIGURATIONS, AS REQUIRED, AND AS DIRECTED BY THE PERMITTEE AND/OR THE TOWN OF SUTTON. SEE SEDIMENT AND EROSION CONTROL DETAILS AND SUGGESTED CONSTRUCTION SEQUENCE FOR MORE INFORMATION. REFER TO SITE PLAN FOR GENERAL INFORMATION AND OTHER CONTRACT PLANS FOR APPROPRIATE INFORMATION.
- A BOND MAY BE REQUIRED TO BE POSTED WITH THE GOVERNING AUTHORITY FOR THE EROSION CONTROL INSTALLATION AND MAINTENANCE.
- THE CONTRACTOR SHALL APPLY THE MINIMUM EROSION & SEDIMENT CONTROL MEASURES SHOWN ON THE PLAN IN CONJUNCTION WITH CONSTRUCTION SEQUENCING, SUCH THAT ALL ACTIVE WORK ZONES ARE PROTECTED. ADDITIONAL AND/OR ALTERNATIVE SEDIMENT AND EROSION CONTROL MEASURES MAY BE INSTALLED DURING THE CONSTRUCTION PERIOD IF FOUND NECESSARY BY THE CONTRACTOR, OWNER, SITE ENGINEER, MUNICIPAL OFFICIALS, OR ANY GOVERNING AGENCY. THE CONTRACTOR SHALL CONTACT THE OWNER AND APPROPRIATE GOVERNING AGENCIES FOR APPROVAL IF ALTERNATIVE CONTROLS OTHER THAN THOSE SHOWN ON THE PLANS ARE PROPOSED BY THE CONTRACTOR.
- THE CONTRACTOR SHALL TAKE EXTREME CARE DURING CONSTRUCTION SO AS NOT TO DISTURB UNPROTECTED WETLAND AREAS OR INSTALLED SEDIMENTATION AND EROSION CONTROL MEASURES. THE CONTRACTOR SHALL INSPECT ALL SEDIMENT AND EROSION CONTROLS WEEKLY AND WITHIN 24 HOURS OF A STORM WITH A RAINFALL AMOUNT OF 0.25 INCHES OR GREATER TO VERIFY THAT THE CONTROLS ARE OPERATING PROPERLY AND MAKE REPAIRS AS NECESSARY IN A TIMELY MANNER.
- THE CONTRACTOR SHALL KEEP A SUPPLY OF EROSION CONTROL MATERIAL (SILT FENCE, COMPOST FILTER SOCK, EROSION CONTROL BLANKET, ETC.) ON-SITE FOR PERIODIC MAINTENANCE AND EMERGENCY REPAIRS.
- ALL FILL MATERIAL PLACED ADJACENT TO ANY WETLAND AREA SHALL BE GOOD QUALITY, WITH LESS THAN 5% FINES PASSING THROUGH A #200 SIEVE (BANK RUN). SHALL BE PLACED IN MAXIMUM ONE FOOT LIFTS, AND SHALL BE COMPACTED TO 95% MAX. DRY DENSITY MODIFIED PROCTOR OR AS SPECIFIED IN THE CONTRACT SPECIFICATIONS.
- PROTECT EXISTING TREES THAT ARE TO BE SAVED BY FENCING, ORANGE SAFETY FENCE, OR EQUIVALENT FENCING. ANY LIMB TRIMMING SHOULD BE DONE AFTER CONSULTATION WITH AN ARBORIST AND BEFORE CONSTRUCTION BEGINS IN THAT AREA: FENCING SHALL BE MAINTAINED AND REPAIRED DURING CONSTRUCTION.
- CONSTRUCTION ENTRANCES (ANTI-TRACKING PADS) SHALL BE INSTALLED PRIOR TO ANY SITE EXCAVATION OR CONSTRUCTION ACTIVITY AND SHALL BE MAINTAINED THROUGHOUT THE DURATION OF ALL CONSTRUCTION IF REQUIRED. THE LOCATION OF THE TRACKING PADS MAY CHANGE AS VARIOUS PHASES OF CONSTRUCTION ARE COMPLETED. CONTRACTOR SHALL ENSURE THAT ALL VEHICLES EXITING THE SITE ARE PASSING OVER THE ANTI-TRACKING PADS PRIOR TO EXISTING.
- ALL CONSTRUCTION SHALL BE CONTAINED WITHIN THE LIMIT OF DISTURBANCE, WHICH SHALL BE MARKED WITH SILT FENCE, SAFETY FENCE, HAY BALES, RIBBONS, OR OTHER MEANS PRIOR TO CLEARING. CONSTRUCTION ACTIVITY SHALL REMAIN ON THE UPHILL SIDE OF THE SEDIMENT BARRIER UNLESS WORK IS SPECIFICALLY CALLED FOR ON THE DOWNSHILL SIDE OF THE BARRIER.
- NO CUT OR FILL SLOPES SHALL EXCEED 2:1 EXCEPT WHERE STABILIZED BY ROCK FACED EMBANKMENTS OR EROSION CONTROL BLANKETS, JUTE MESH AND VEGETATION. ALL SLOPES SHALL BE SEDED AND BANKS WILL BE STABILIZED IMMEDIATELY UPON COMPLETION OF FINAL GRADING UNTIL TURF IS ESTABLISHED.
- DIRECT ALL Dewatering PUMP DISCHARGE TO A SEDIMENT CONTROL DEVICE THE GUIDELINES WITHIN THE APPROVED LIMIT OF DISTURBANCE IF REQUIRED. DISCHARGE TO STORM DRAINS OR SURFACE WATERS FROM SEDIMENT CONTROLS SHALL BE CLEAR AND APPROVED BY THE PERMITTEE OR MUNICIPALITY.
- THE CONTRACTOR SHALL MAINTAIN A CLEAN CONSTRUCTION SITE AND SHALL NOT ALLOW THE ACCUMULATION OF RUBBISH OR CONSTRUCTION WASTE ON THE SITE. PROPER SANITARY DEVICES SHALL BE MAINTAINED ON-SITE AT ALL TIMES AND SECURED APPROPRIATELY. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID THE SPILLAGE OF FUEL OR OTHER POLLUTANTS ON THE CONSTRUCTION SITE AND SHALL ADHERE TO ALL APPLICABLE POLICIES AND REGULATIONS RELATED TO SPILL PREVENTION AND RESPONSE/CONTAINMENT.
- MINIMIZE LAND DISTURBANCES, SEED AND MULCH DISTURBED AREAS WITH TEMPORARY MIX AS SOON AS PRACTICABLE. (2 WEEK MAXIMUM UNSTABILIZED PERIOD) USING PERENNIAL RYEGRASS AT 40 LBS PER ACRE. MULCH ALL CUT AND FILL SLOPES AND SWALES WITH LOOSE HAY AT A RATE OF 2 TONS PER ACRE. IF NECESSARY, REPLACE LOOSE HAY ON SLOPES WITH EROSION CONTROL BLANKETS OR JUTE CLOTH. MODERATELY GRADED AREAS, ISLANDS, AND TEMPORARY CONSTRUCTION STAGING AREAS MAY BE HYDROSEEDED WITH TACKIFIER.
- SWEEP AFFECTED PORTIONS OF OFF-SITE ROADS ONE OR MORE TIMES A DAY (OR LESS FREQUENTLY IF TRUCKING IS NOT A PROBLEM DURING CONSTRUCTION). FOR DUST CONTROL, PERIODICALLY MOISTEN EXPOSED SOIL SURFACES WITH WATER ON UNPAVED TRAVELWAYS TO KEEP THE TRAVELWAYS DAMP. CALCIUM CHLORIDE MAY ALSO BE APPLIED TO ACCESS ROADS. DUMP TRUCK LOADS EXITING THE SITE SHALL BE COVERED.
- TURF ESTABLISHMENT SHALL BE PERFORMED OVER ALL DISTURBED SOIL, UNLESS THE AREA IS UNDER ACTIVE CONSTRUCTION, IT IS COVERED IN STONE OR SCHEDULED FOR PAVING WITHIN 30 DAYS. TEMPORARY SEEDING OR NON-LIVING SOIL PROTECTION OF ALL EXPOSED SOILS AND SLOPES SHALL BE INITIATED WITHIN THE FIRST 7 DAYS OF SUSPENDING WORK IN AREAS TO BE LEFT LONGER THAN 30 DAYS.
- MAINTAIN ALL PERMANENT AND TEMPORARY SEDIMENT CONTROL DEVICES IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD. UPON COMPLETION OF WORK SWEEP CONCRETE PADS, CLEAN THE STORMWATER MANAGEMENT SYSTEMS AND REMOVE ALL TEMPORARY SEDIMENT CONTROLS ONCE THE SITE IS FULLY STABILIZED AND APPROVAL HAS BEEN RECEIVED FROM PERMITTEE OR THE MUNICIPALITY.
- SEEDING MIXTURES, IF REQUIRED, SHALL BE APPROVED BY OWNER.

SEDIMENT & EROSION CONTROL NARRATIVE

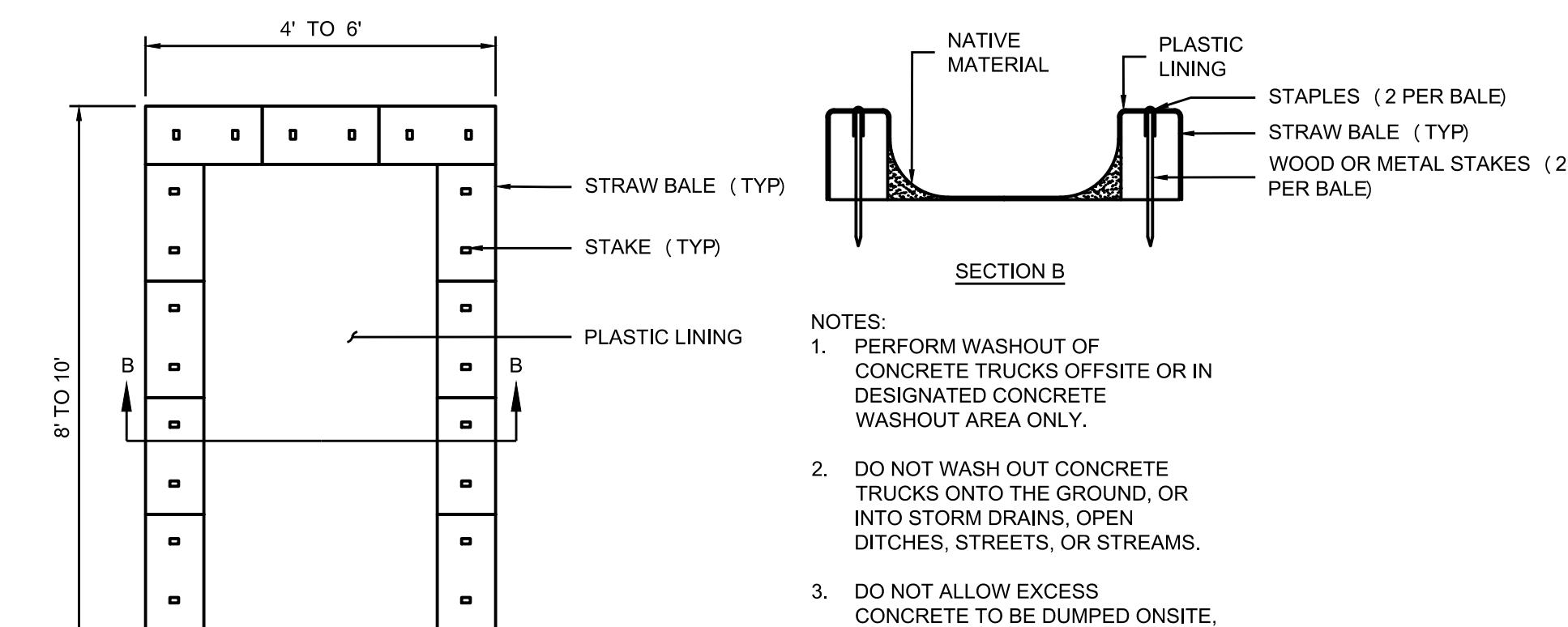
- THE PROJECT INVOLVES THE CONSTRUCTION OF A CARPORT SOLAR PANEL FACILITY WITH ASSOCIATED EQUIPMENT.
- FOR THIS PROJECT, THERE ARE APPROXIMATELY 0.30± ACRES OF THE SITE BEING AFFECTED WITH NO INCREASE IN THE IMPERVIOUS AREA OF THE SITE.
- IT IS ANTICIPATED THAT CONSTRUCTION WILL BE COMPLETED IN APPROXIMATELY 3-4 MONTHS.
- REFER TO THE CONSTRUCTION SEQUENCING AND EROSION AND SEDIMENTATION NOTES FOR INFORMATION REGARDING SEQUENCING OF MAJOR OPERATIONS IN THE ON-SITE CONSTRUCTION PHASES.
- STORMWATER MANAGEMENT DESIGN CRITERIA UTILIZES THE APPLICABLE SECTIONS OF THE MASSACHUSETTS STORMWATER HANDBOOK, UPDATED FEB. 2008, TO THE EXTENT POSSIBLE AND PRACTICABLE FOR THIS PROJECT ON THIS SITE. EROSION AND SEDIMENTATION MEASURES ARE BASED UPON ENGINEERING PRACTICE, JUDGEMENT AND THE APPLICABLE SECTIONS OF THE MASSACHUSETTS EROSION AND SEDIMENT CONTROL GUIDELINES FOR URBAN AND SUBURBAN AREAS, LATEST EDITION.
- DETAILS FOR THE TYPICAL STORMWATER MANAGEMENT AND EROSION AND SEDIMENTATION MEASURES ARE SHOWN ON THE PLAN SHEETS OR PROVIDED AS SEPARATE SUPPORT DOCUMENTATION FOR REVIEW IN THIS PLAN.
- CONSERVATION PRACTICES TO BE USED DURING CONSTRUCTION:
 - STAGED CONSTRUCTION;
 - MINIMIZE THE DISTURBED AREAS TO THE EXTENT PRACTICABLE DURING CONSTRUCTION;
 - STABILIZE DISTURBED AREAS WITH TEMPORARY OR PERMANENT MEASURES AS SOON AS POSSIBLE, BUT NO LATER THAN 7-DAYS FOLLOWING DISTURBANCE;
 - MINIMIZE IMPERVIOUS AREAS;
 - UTILIZE APPROPRIATE CONSTRUCTION EROSION AND SEDIMENTATION MEASURES.

SUGGESTED CONSTRUCTION SEQUENCE

THE FOLLOWING SUGGESTED SEQUENCE OF CONSTRUCTION ACTIVITIES IS PROJECTED BASED UPON ENGINEERING JUDGEMENT AND BEST MANAGEMENT PRACTICES. THE CONTRACTOR MAY ELECT TO ALTER THE SEQUENCING TO BEST MEET THE CONSTRUCTION SCHEDULE, THE EXISTING SITE ACTIVITIES AND WEATHER CONDITIONS.

- SCHEDULE A PRE-CONSTRUCTION MEETING. PHYSICALLY FLAG THE LIMITS OF DISTURBANCE IN THE FIELD AS NECESSARY TO FACILITATE THE PRE-CONSTRUCTION MEETING.
- CONDUCT A PRE-CONSTRUCTION MEETING WITH OWNER TO DISCUSS THE PROPOSED WORK AND EROSION AND SEDIMENTATION CONTROL MEASURES. THE MEETING SHOULD BE ATTENDED BY THE OWNER, THE OWNER REPRESENTATIVE(S), THE GENERAL CONTRACTOR, DESIGNATED SUB-CONTRACTORS AND THE PERSON, OR PERSONS, RESPONSIBLE FOR THE IMPLEMENTATION, OPERATION, MONITORING AND MAINTENANCE OF THE EROSION AND SEDIMENTATION MEASURES. THE CONSTRUCTION PROCEDURES FOR THE ENTIRE PROJECT SHALL BE REVIEWED AT THIS MEETING.
- NOTIFY TOWN OF CHESHIRE AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO COMMENCEMENT OF ANY DEMOLITION, CONSTRUCTION OR REGULATED ACTIVITY ON THIS PROJECT. NOTIFY CALL BEFORE YOU DIG AT 1-800-922-4455.
- INSTALL THE EROSION AND SEDIMENTATION CONTROL MEASURES AND, IF APPLICABLE, TREE PROTECTION.
- INSTALL ELECTRICAL CONDUIT.
- INSTALL FOUNDATIONS, CARPORTS, AND SOLAR PANELS.
- AFTER SUBSTANTIAL COMPLETION OF THE INSTALLATION OF THE SOLAR PANELS, COMPLETE REMAINING SITE WORK AND STABILIZE ALL DISTURBED AREAS.
- INSTALL LIKE PAVEMENT IN DISTURBED AREAS WITH EXISTING PAVEMENT. DISTURBED AREAS THAT WERE NOT ORIGINALLY PAVEMENT SHOULD BE RE-SEEDED/PLANTED PER THE REQUIREMENTS OF THE OWNER.
- AFTER THE SITE IS STABILIZED AND WITH THE APPROVAL OF THE TOWN OF CHESHIRE, REMOVE EROSION AND SEDIMENTATION CONTROLS.

THE ANTICIPATED START DATE OF CONSTRUCTION IS MARCH, 2023. THE ESTIMATED TIME FOR THE COMPLETION OF THE WORK IS APPROXIMATELY TWELVE (12) WEEKS. THE EXACT PROCESS MAY VARY DEPENDING ON THE CONTRACTOR'S & SUBCONTRACTOR'S AVAILABILITY TO COMPLETE WORK & WEATHER DELAYS.



CONCRETE WASHOUT

EC-1 SCALE : N.T.S.

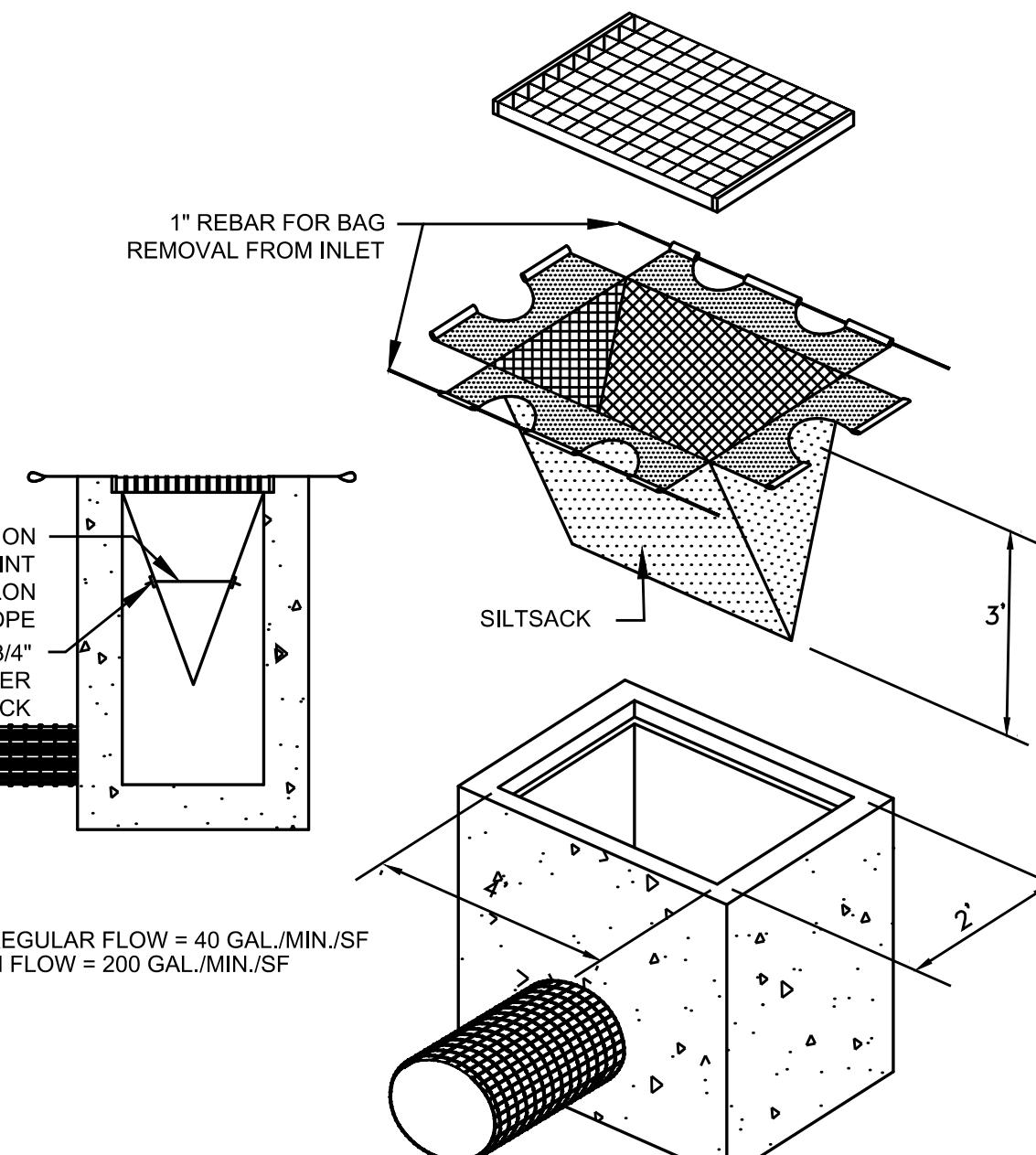
CONSTRUCTION OPERATION AND MAINTENANCE PLAN - BY CONTRACTOR		
E&S MEASURE	INSPECTION SCHEDULE	MAINTENANCE REQUIRED
CONSTRUCTION ENTRANCE	DAILY	PLACE ADDITIONAL STONE, EXTEND THE LENGTH OR REMOVE AND REPLACE THE STONE. CLEAN PAVED SURFACES OF TRACKED SEDIMENT.
SILT FENCE	WEEKLY & WITHIN 24 HOURS OF RAINFALL > 0.25"	REPAIR/REPLACE WHEN FAILURE OR DETERIORATION IS OBSERVED. REMOVE SILT WHEN IT REACHES 1/2 THE HEIGHT OF THE FENCE.
TOPSOIL/BORROW STOCKPILES	DAILY	REPAIR/REPLACE SEDIMENT BARRIERS AS NECESSARY.
TEMPORARY SOIL PROTECTION	WEEKLY & WITHIN 24 HOURS OF RAINFALL > 0.25"	REPAIR ERODED OR BARE AREAS IMMEDIATELY. RESEED AND MULCH.

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95 3RD STREET,
SAN FRANCISCO, CA 94103

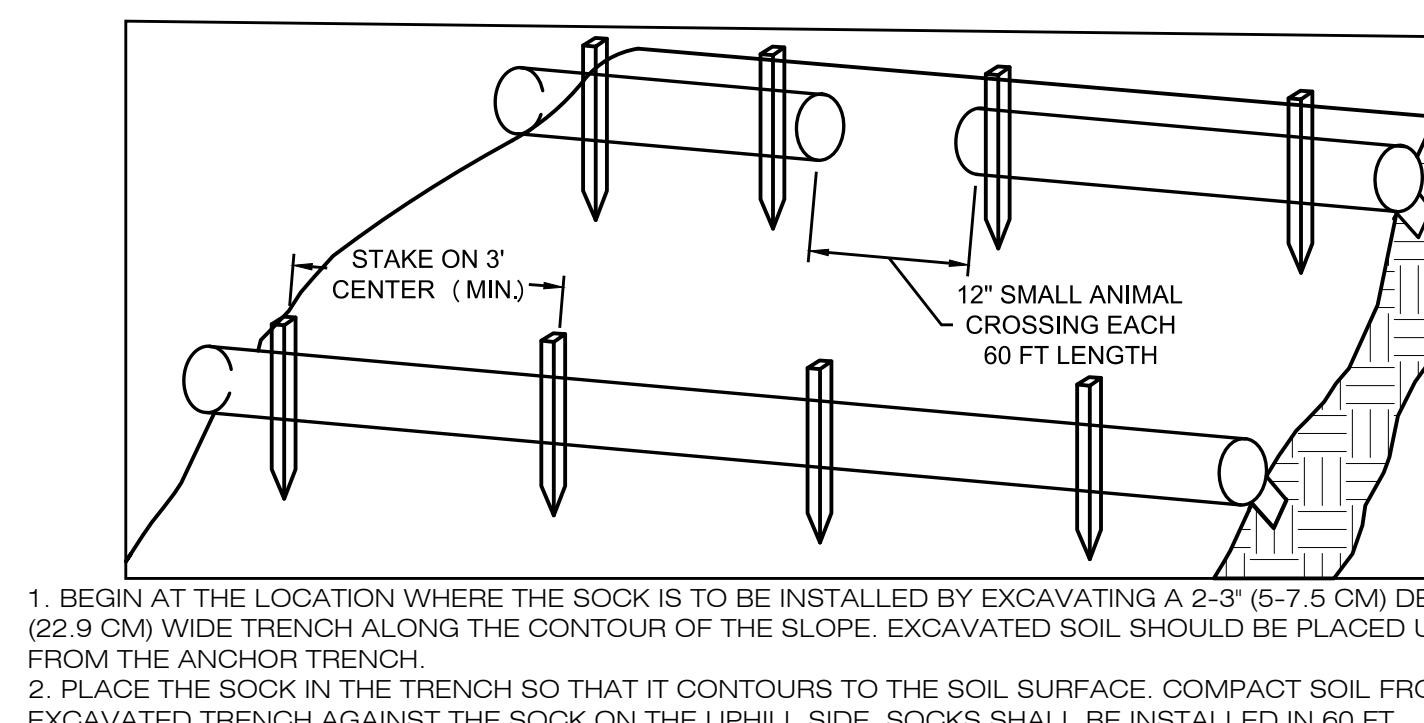
ALL-POINTS
TECHNOLOGY CORPORATION
567 VAUXHALL STREET EXTENSION - SUITE 311
WATERFORD, CT 06385 PHONE: (860) 663-1637
WWW.ALLPOINTSTECH.COM FAX: (860) 663-0935

PERMIT DOCUMENTS		
NO	DATE	REVISION
1	12/09/25	SITE PLAN REVIEW: UKA
2		
3		
4		
5		
6		



CATCH BASIN INSERT

EC-1 SCALE : N.T.S.



COMPOST FILTER SOCK SEDIMENTATION CONTROL BARRIER

EC-1 SCALE : N.T.S.

DESIGN PROFESSIONALS OF RECORD	
PROF: THOMAS E. LITTLE, P.E.	
COMP: ALL-POINTS TECHNOLOGY CORPORATION, P.C.	
ADD: 567 VAUXHALL STREET EXTENSION - SUITE 311	
WATERFORD, CT 06385	
OWNER: 333 BOSTON RD LLC	
ADDRESS: 333 BOSTON RD BILLERICA, MA 01862	
333 BOSTON ROAD - PROPOSED PHOTOVOLTAIC ARRAY	
SITE ADDRESS: 333 BOSTON ROAD BILLERICA, MA 01862	
APT FILING NUMBER: MA766120	DRAWN BY: ELZ
DATE: 11/19/25	CHECKED BY: TEL

EROSION & SEDIMENT CONTROL NOTES & DETAILS

EC-1
SHEET NUMBER: EC-1
THOMAS E. LITTLE
PROFESSIONAL ENGINEER
No. 58765

NextGrid

95 3RD STREET,
SAN FRANCISCO, CA 94103



ALL-POINTS
TECHNOLOGY CORPORATION

567 VAUXHALL STREET EXTENSION - SUITE 311
WATERFORD, CT 06385 PHONE: (860) 663-1637
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PERMIT DOCUMENTS

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2		
3		
4		
5		
6		



DESIGN PROFESSIONALS OF RECORD
PROF: THOMAS E. LITTLE, P.E.
COMP: ALL-POINTS TECHNOLOGY
CORPORATION, P.C.
ADD: 567 VAUXHALL STREET
EXTENSION - SUITE 311
WATERFORD, CT 06385

OWNER: 333 BOSTON RD LLC
ADDRESS: 333 BOSTON RD
BILLERICA, MA 01862

333 BOSTON ROAD - PROPOSED
PHOTOVOLTAIC ARRAY

SITE ADDRESS:
333 BOSTON ROAD
BILLERICA, MA 01862

APT FILING NUMBER: MA766120

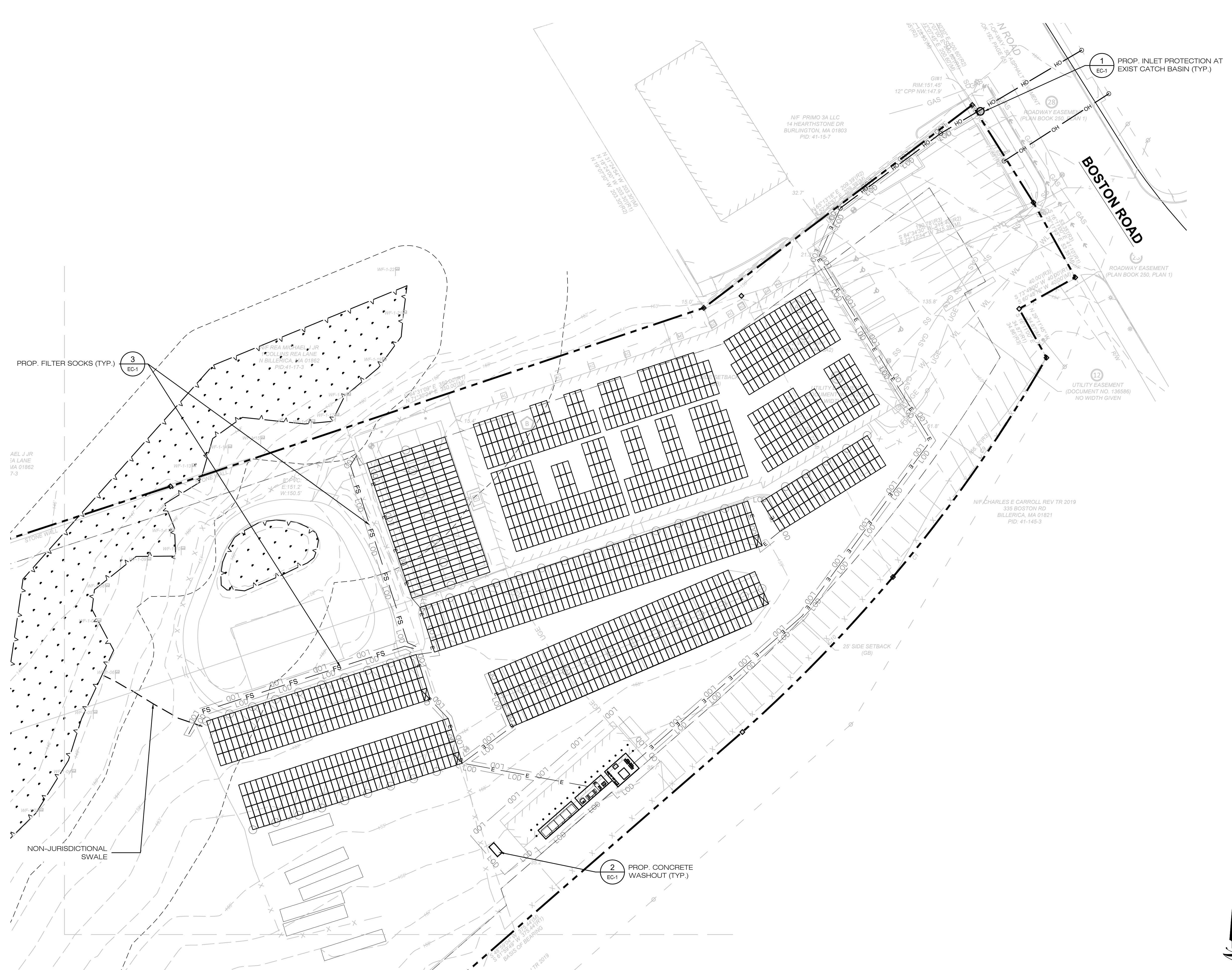
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DATE: 11/19/25 CHECKED BY: TEL

SHEET TITLE:
EROSION & SEDIMENT
CONTROL PLAN

SHEET NUMBER:

EC-2
THOMAS E. LITTLE
No. 58765
PROFESSIONAL ENGINEER



95 3RD STREET,
SAN FRANCISCO, CA 94103



UXHALL STREET EXTENSION - SUITE 311
FORD, CT 06385 PHONE: (860)-663-1697
ALLPOINTSTECH.COM FAX: (860)-663-0935

PERMIT DOCUMENTS

GN PROFESSIONALS OF RECORD

THOMAS E. LITTLE, P.E.
ALL-POINTS TECHNOLOGY
CORPORATION, P.C.
567 VAUXHALL STREET
EXTENSION - SUITE 311
WATERFORD, CT 06385

ER: 333 BOSTON RD LLC

RESS: 333 BOSTON RD
BILLERICA, MA 01862

BOSTON ROAD - PROPOSED PHOTOVOLTAIC ARRAY

ADDRESS:
333 BOSTON ROAD

BILLERICA, MA 01862

ILING NUMBER: MA766120

DRAWN BY: ELZ

11/19/25

NAME:

SITE & UTILITY

PLAN

UNIT NUMBER:

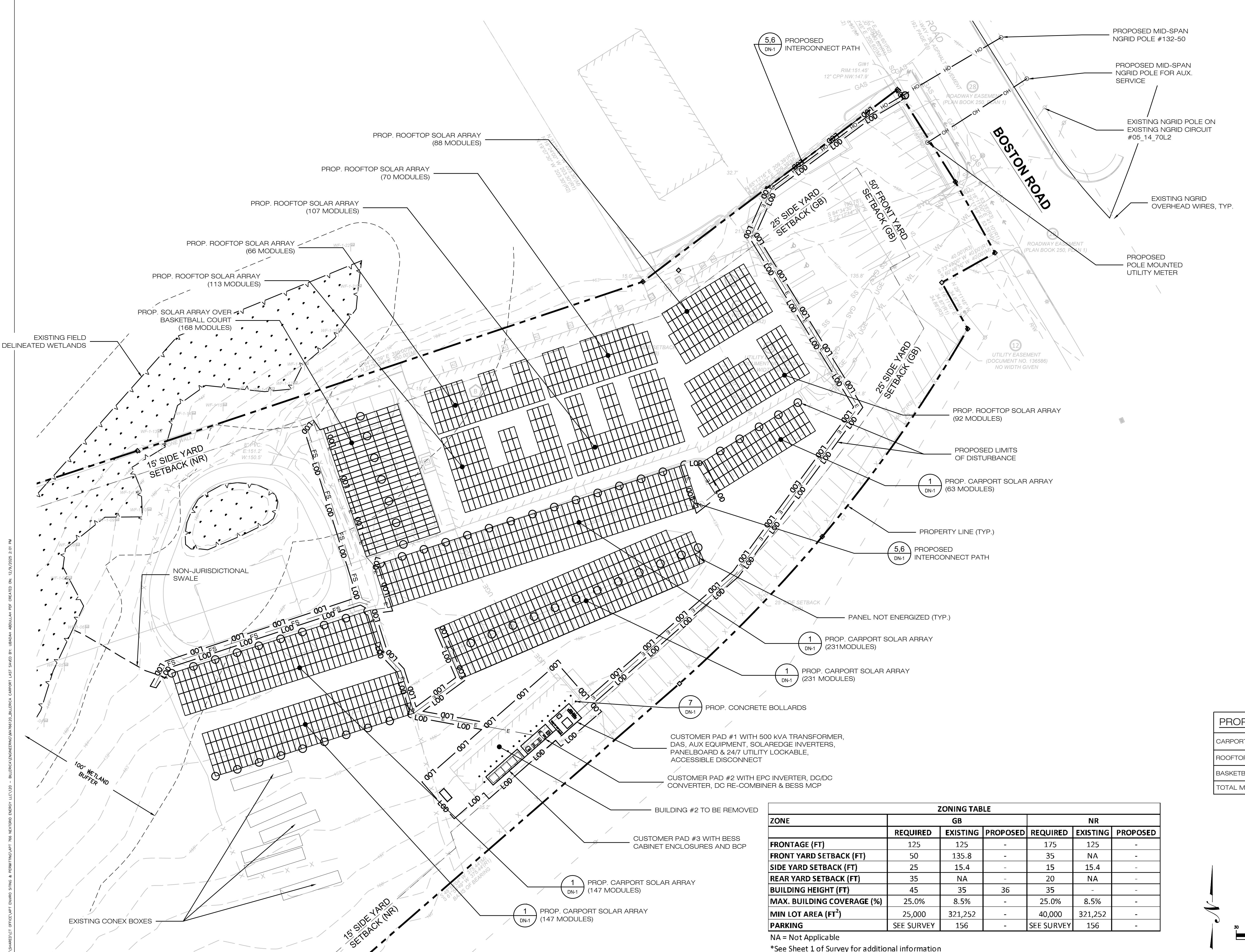
A circular professional engineer's license seal. The outer ring contains the text "COMMONWEALTH OF MASSACHUSETTS" at the top and "PROFESSIONAL ENGINEER" at the bottom. The inner circle contains "THOMAS F. LITTLE" at the top, "CIVIL" in the middle, and "No. 58765" at the bottom. A blue signature of "Thomas F. Little" is written across the center of the seal.

ZONING TABLE						
ZONE	GB			NR		
	REQUIRED	EXISTING	PROPOSED	REQUIRED	EXISTING	PROPOSED
FRONTAGE (FT)	125	125	-	175	125	-
FRONT YARD SETBACK (FT)	50	135.8	-	35	NA	-
SIDE YARD SETBACK (FT)	25	15.4	-	15	15.4	-
REAR YARD SETBACK (FT)	35	NA	-	20	NA	-
BUILDING HEIGHT (FT)	45	35	36	35	-	-
MAX. BUILDING COVERAGE (%)	25.0%	8.5%	-	25.0%	8.5%	-
MIN LOT AREA (FT ²)	25,000	321,252	-	40,000	321,252	-
PARKING	SEE SURVEY	156	-	SEE SURVEY	156	-

NA = Not Applicable

*See Sheet 1 of Survey for additional information

SHARED/ST. OFFICE/APT ENVIRO SITING & PERMITTING/APT 766 NEXTGRID ENERGY LLC\120 - BILLERICA ENGINEERING\WAT66120 - BILLERICA AIRPORT LAST SAVED BY: UBADAH ABDULLAH PDF CREATED ON: 12/9/2025 2:01 PM





67 VAUXHALL STREET EXTENSION - SUITE 311
WATERFORD, CT 06385 PHONE: (860)-663-1697
WWW.ALLPOINTSTECH.COM FAX: (860)-663-0935

PERMIT DOCUMENTS

O	DATE	REVISION
1	12/09/25	SITE PLAN REVIEW: UKA
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DESIGN PROFESSIONALS OF RECORD

PROF: THOMAS E. LITTLE, P.E.
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ADD: 567 VAUXHALL STREET
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WATERFORD, CT 06385

OWNER: 333 BOSTON RD LLC
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BILLERICA, MA 01862

PHOTOVOLTAIC ARRAY
SITE ADDRESS:
333 BOSTON ROAD
BILLERICA, MA 01862

MA766120

DRAWN BY: ELZ

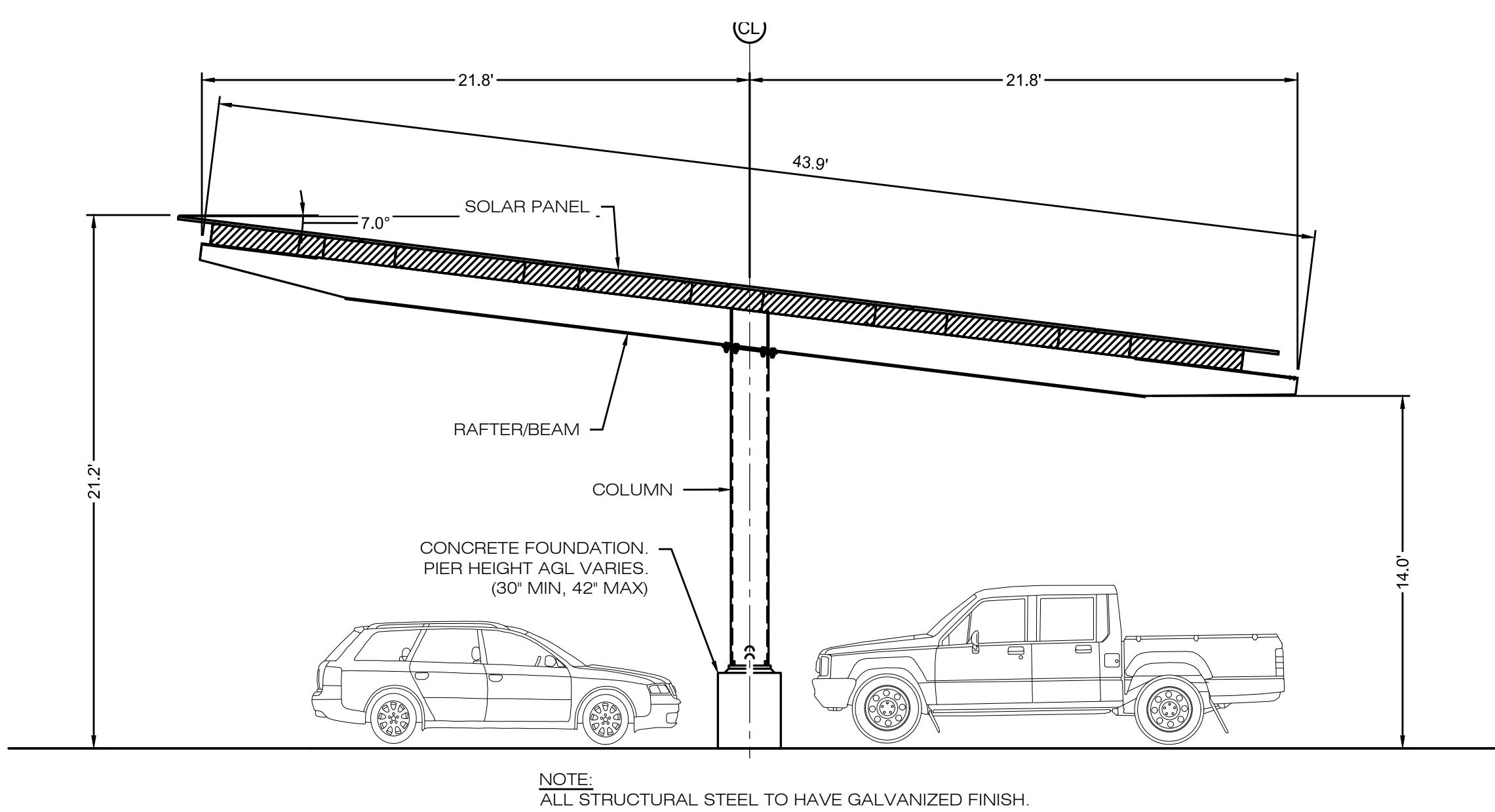
DATE: 11/19/25 CHECKED BY: TEL

HEET TITLE:

SITE DETAILS

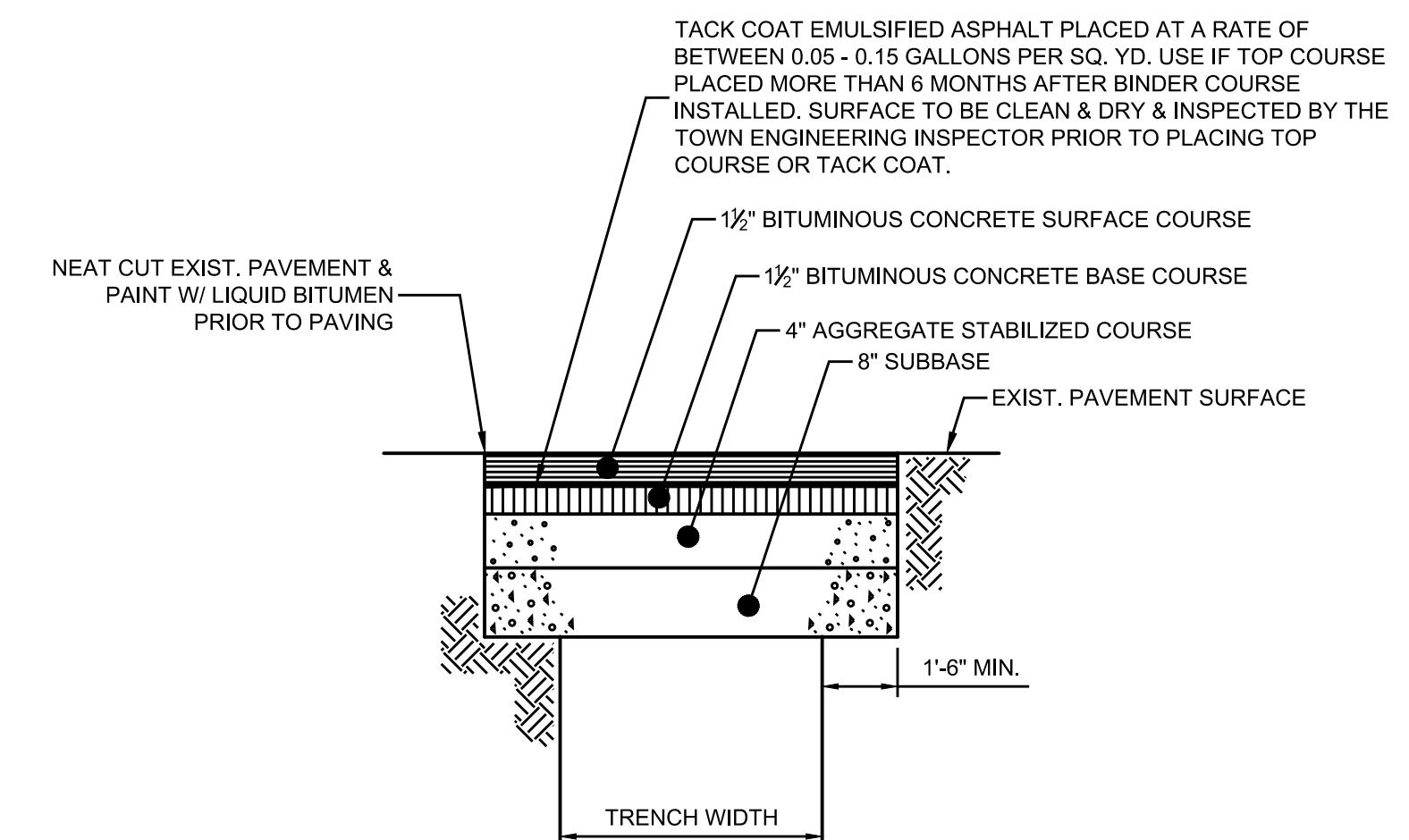
HEET NUMBER: 

A large, bold 'DN-1' stamp is positioned on the left. To its right is a circular professional engineer's seal. The seal has a decorative outer ring with the words 'THE COMMONWEALTH OF MASSACHUSETTS' at the top and 'PROFESSIONAL ENGINEER' at the bottom. Inside the ring, the name 'THOMAS F. LITTLE' is written in a serif font, with 'CIVIL' written below 'LITTLE'. Below that is the number 'No. 58765'. A blue ink signature of 'Thomas F. Little' is written across the center of the seal.

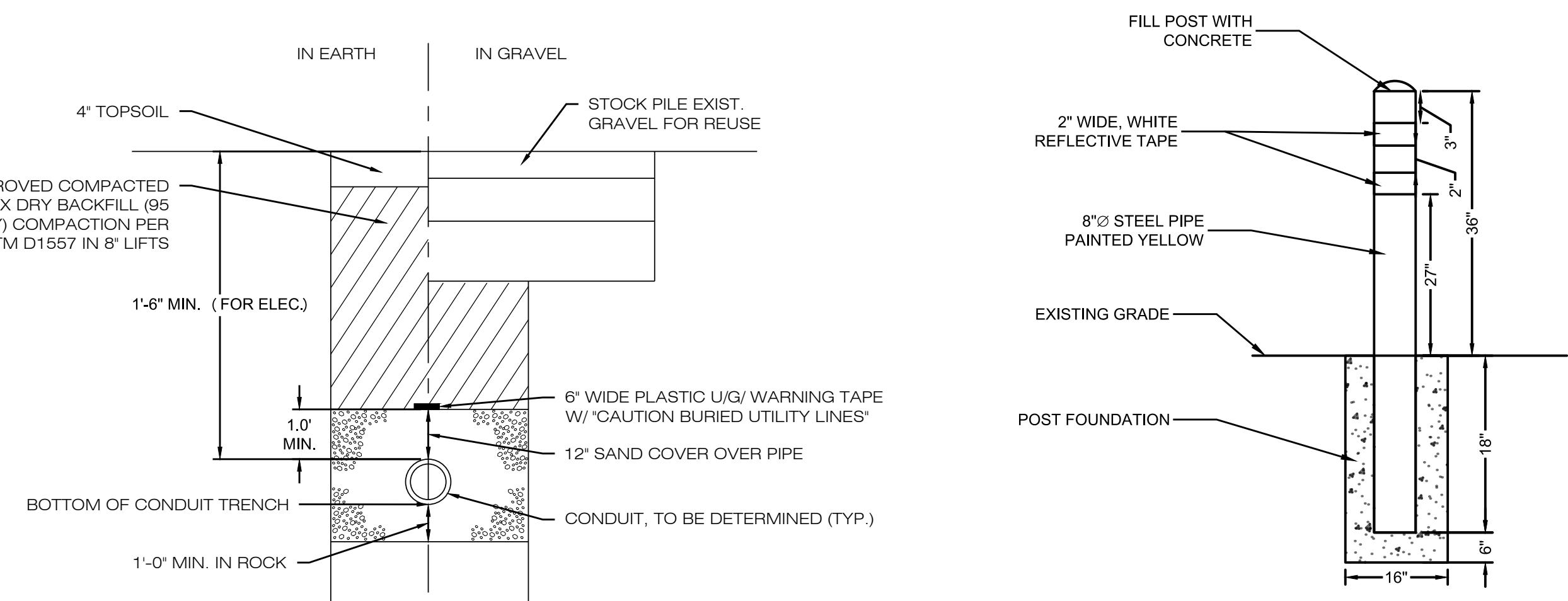


NOTE:
ALL STRUCTURAL STEEL TO HAVE GALVANIZED FINISH

1 CARPORT ARRAY (BY OTHERS)
DN-1 SCALE : N.T.S.



2 **PAVEMENT REPAIR OVER TRENCH**
DN-1 **SCALE : N.T.S.**



3
DN-1 **ELECTRICAL TRENCH DETAIL**
SCALE : N.T.S.

4 BOLLARD
DN-1 SCALE : N.T.S.