

SEDIMENT AND STORMWATER CONSTRUCTION NOTES

- THE SUSSEX CONSERVATION DISTRICT MUST BE NOTIFIED IN WRITING FIVE (5) DAYS PRIOR TO COMMENCING WITH CONSTRUCTION TO SCHEDULE A PRE-CONSTRUCTION MEETING. FAILURE TO DO SO CONSTITUTES A VIOLATION OF THE APPROVED SEDIMENT AND STORMWATER PLAN.
- REVIEW AND OR APPROVAL OF THE SEDIMENT AND STORMWATER MANAGEMENT PLAN SHALL NOT RELIEVE THE CONTRACTOR FROM HIS OR HER RESPONSIBILITIES FOR COMPLIANCE WITH THE REQUIREMENTS OF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS, NOR SHALL IT RELIEVE THE CONTRACTOR FROM ERRORS OR OMISSIONS IN THE APPROVED PLAN.
- IF THE APPROVED PLAN NEEDS TO BE MODIFIED, ADDITIONAL SEDIMENT AND STORMWATER CONTROL MEASURES MAY BE REQUIRED AS DEEMED NECESSARY BY DNREC OR THE SUSSEX CONSERVATION DISTRICT.
- FOLLOWING SOIL DISTURBANCE OR REDISTRIBUTION, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED FOR ALL PERIMETER SEDIMENT CONTROLS, SOIL STOCKPILES, AND ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE WITHIN 14 CALENDAR DAYS UNLESS MORE RESTRICTIVE FEDERAL REQUIREMENTS APPLY.
- ALL EROSION & SEDIMENT CONTROL PRACTICES SHALL COMPLY WITH THE DELAWARE SEDIMENT CONTROL HANDBOOK, LATEST EDITION.
- AT ANY TIME A DEWATERING OPERATION IS USED, IT SHALL BE PREVIOUSLY APPROVED BY THE AGENCY CONSTRUCTION SITE REVIEWER FOR A NON-EROSIVE POINT OF DISCHARGE, AND A DEWATERING PERMIT SHALL BE APPROVED BY THE DNREC WELL PERMITTING BRANCH.
- APPROVED PLANS SHALL REMAIN VALID FOR 5 YEARS FROM THE DATE OF APPROVAL.
- POST CONSTRUCTION VERIFICATION DOCUMENTS ARE TO BE SUBMITTED TO THE SUSSEX CONSERVATION DISTRICT SEDIMENT AND STORMWATER PROGRAM WITHIN 60-DAYS OF STORMWATER MANAGEMENT FACILITY COMPLETION.
- APPROVAL OF A SEDIMENT & STORMWATER PLAN DOES NOT GRANT OR IMPLY A RIGHT TO DISCHARGE STORMWATER RUNOFF. THE OWNER/DEVELOPER IS RESPONSIBLE FOR ACQUIRING ANY AND ALL AGREEMENTS, EASEMENTS, ETC., NECESSARY TO COMPLY WITH STATE DRAINAGE AND OTHER APPLICABLE LAWS.
- THE NOTICE OF INTENT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY UNDER A NPDES GENERAL PERMIT FOR THIS PROJECT IS #6426. AT ANY TIME THE OWNERSHIP FOR THIS PROJECT CHANGES, A TRANSFER OF AUTHORIZATION OR A CO-FERMITTEE APPLICATION MUST BE SUBMITTED TO DNREC. THE FERMITTEE OF RECORD SHALL NOT BE RELIEVED OF THEIR RESPONSIBILITIES UNTIL A NOTICE OF TERMINATION HAS BEEN PROCESSED BY DNREC.
- THE OWNER SHALL BE FAMILIAR WITH AND COMPLY WITH ALL ASPECTS OF THE NPDES CONSTRUCTION GENERAL PERMIT ASSOCIATED WITH THE PROJECT, INCLUDING, BUT NOT LIMITED TO, PERFORMING WEEKLY SITE INSPECTIONS DURING CONSTRUCTION AND AFTER RAIN EVENTS, AND MAINTAINING WRITTEN LOGS OF THESE INSPECTIONS.
- BEFORE ANY EARTHWORK OR EXCAVATION TAKES PLACE, THE CONTRACTOR SHALL CALL MISS UTILITY AT 811 OR 1.800.282.8555 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION, TO HAVE ALL EXISTING UTILITIES MARKED ONSITE.
- THE CONTRACTOR SHALL AT ALL TIMES PROTECT AGAINST SEDIMENT OR DEBRIS LADEN RUNOFF OR WIND FROM LEAVING THE SITE. PERIMETER CONTROLS SHALL BE CHECKED DAILY AND ADJUSTED AND/OR REPAIRED TO FULLY CONTAIN AND CONTROL SEDIMENT FROM LEAVING THE SITE. ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT HAS REACHED HALF OF THE EFFECTIVE CAPACITY OF THE CONTROL. IN ADDITION, THE CONTRACTOR MAY NEED TO ADJUST OR ALTER MEASURES IN TIMES OF ADVERSE WEATHER CONDITIONS, OR AS DIRECTED BY THE AGENCY CONSTRUCTION SITE REVIEWER.
- BEST AVAILABLE TECHNOLOGY (BAT) SHALL BE EMPLOYED TO MANAGE TURBID DISCHARGES IN ACCORDANCE WITH REQUIREMENTS OF 7, DEL. C. 60, REGULATIONS GOVERNING THE CONTROL OF WATER POLLUTION, SECTION 9.1.02, KNOWN AS SPECIAL CONDITIONS FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES, AND DEPARTMENT POLICIES, PROCEDURES, AND GUIDANCE.
- DOCUMENTATION OF SOIL TESTING AND MATERIALS USED FOR TEMPORARY OR PERMANENT STABILIZATION INCLUDING BUT NOT LIMITED TO SOIL TEST RESULTS, SEED TAGS, SOIL AMENDMENT TAGS, ETC. SHALL BE PROVIDED TO THE SUSSEX CONSERVATION DISTRICT TO VERIFY THAT THE PERMANENT OR TEMPORARY STABILIZATION HAS BEEN COMPLETED IN ACCORDANCE WITH THE APPROVED PLAN AND THE STANDARDS AND SPECIFICATIONS OF THE DELAWARE EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION. THE SUSSEX CONSERVATION DISTRICT SHALL HAVE THE DISCRETION TO REQUIRE ADDITIONAL SOIL TESTING AND REAPPLICATION OF PERMANENT OR TEMPORARY STABILIZATION IN ACCORDANCE WITH THE SPECIFICATION PROVIDED IN THE DELAWARE EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION.
- THE SITE CONTRACTOR, UNDER THE DIRECTION OF THE OWNER, SHALL BE RESPONSIBLE FOR THE MAINTENANCE AND REPAIR TO ALL THE SEDIMENT CONTROL AND STORMWATER MANAGEMENT DEVICES DURING SITE CONSTRUCTION ACTIVITIES INCLUDING UTILITY INSTALLATION.
- THE OWNER GRANTS THE SUSSEX CONSERVATION DISTRICT PERMISSION TO CONDUCT ONSITE INSPECTIONS. THE DISTRICT SHALL REPORT TO THE SITE OFFICE PRIOR TO ACCESSING THE FACILITY.
- THE OWNER SHALL MAINTAIN ALL STORMWATER MANAGEMENT DEVICES FOR THE LIFE OF THIS FACILITY.
- A PERIODIC MAINTENANCE OF ALL SEDIMENT CONTROL MEASURES SHALL BE REQUIRED TO INSURE EFFECTIVE SEDIMENT CONTROL. INSPECTION OF ALL SEDIMENT AND EROSION CONTROL MEASURES OTHER THAN PERIMETER CONTROLS SHALL BE MADE WEEKLY AND AFTER EACH RAINFALL.
- ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL FINAL STABILIZATION IS ESTABLISHED AND ACCEPTED BY THE AGENCY CONSTRUCTION SITE REVIEWER.
- ALL AREAS NOT COVERED BY BUILDING OR PAVEMENT WILL BE SEEDD USING PERMANENT SEED MIXTURE SHOWN ON THIS PLAN. A MINIMUM OF 4" OF TOPSOIL SHALL BE APPLIED TO ALL AREAS REQUIRING SEEDING. AREAS OF "CUT" SHALL BE UNDERLAIN AND FINAL GRADES ESTABLISHED WITH A MINIMUM OF 4" TOPSOIL. TOPSOIL SHALL BE A MINIMUM OF 6" THICK IN THE DELDOT RIGHT-OF-WAY AND PERMANENT EASEMENT.
- UPON COMPLETION OF STOCKPILING, TOPSOIL, SEED AND MULCH USING TEMPORARY SEED MIXTURE SPECIFICATIONS IF TO REMAIN IN PLACE LONGER THAN 14 DAYS.
- SEEDING (PERMANENT):
 - SHALL BE CONSTRUCTED BETWEEN FEBRUARY 1 TO APRIL 30 OR AUGUST 15 TO OCTOBER 31.
 - SEED BED PREPARATION: APPLY 23 LBS. OF 10-10-10 FERTILIZER PER 1000 SQ. FT.; HARROW OR DISC INTO SOIL TO A DEPTH OF 3 TO 4 INCHES; APPLY DOLOMITIC LIMESTONE AT 92 LBS. PER 1000 SQ. FT.
 - SEEDING: APPLY SPECIFIED DELAWARE SEED MIX ON A MOIST SEED BED WITH SUITABLE EQUIPMENT, MINIMUM COVERAGE 1/4 INCH, UNLESS OTHERWISE NOTED. REFER TO STABILIZATION REQUIREMENTS ON SHEET SW2-4.
 - MULCHING: IMMEDIATELY AFTER SEEDING, UNIFORMLY MULCH ENTIRE AREA WITH UNWEATHERED SMALL GRAIN STRAW AT A RATE OF 92 LBS. PER 1000 SQ. FT. MULCH TO BE ANCHORED WITH MULCH ANCHORING TOOL ON THE CONTOUR OR ASPHALT TIE-DOWN METHODS.
- ALL FILL SLOPE AREAS SHOWN HEREON ARE TO BE STABILIZED PER PARAGRAPH 23 ABOVE IMMEDIATELY AFTER COMPLETION OF GRADING OPERATIONS FOR THESE SLOPES.
- IF CONSTRUCTION ACTIVITY IS COMPLETED OR CEASES FOR A PERIOD OF 14 DAYS, ALL DISTURBED AREAS WILL BE STABILIZED EITHER PERMANENTLY OR TEMPORARILY, FOLLOWING THE SPECIFICATIONS AND STANDARDS IN THE DELAWARE EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION.
- TEMPORARY VEGETATIVE COVER, MULCHING AND/OR SPRINKLING WITH WATER SHALL BE THE METHODS USED AS NECESSARY TO CONTROL DUST. CONTROL DUST USING ONE OF THE APPROVED METHODS SPECIFIED IN DE-ESC-3-4.8. REFER TO DRAWING SW2.3.
- THE SUSSEX CONSERVATION DISTRICT RESERVES THE RIGHT TO ADD, MODIFY, OR DELETE ANY SEDIMENT CONTROL MEASURES AS IT DEEMS NECESSARY.
- PROVIDE EXCESSIVE MATTING ON ALL SLOPES OF 3:1 OR GREATER AND IN ALL AREAS OF CONCENTRATED FLOW. DNREC REQUIRES ALL EROSION CONTROL MATTING TO BE BIODEGRADABLE. USE SSN-1 (EXAMPLE: NORTH AMERICAN GREEN S758N OR EQUIVALENT), FOR SLOPES UP TO 3:1 AND USE SSN-1 (EXAMPLE: NORTH AMERICAN GREEN S758N OR EQUIVALENT), FOR SLOPES BETWEEN 2:1 AND 3:1.
- STREETS SHALL BE SWEEP CLEAN AT THE END OF EVERY WORK DAY AND PRIOR TO EXPECTED RAINFALL.
- ALL STONE, WITH THE EXCEPTION OF STONE CHECK DAMS, IS TO BE UNDERLAIN WITH GEOTEXTILE FABRIC (EXAMPLE: US FABRICS US 230 OR EQUIVALENT.)

GENERAL NOTES

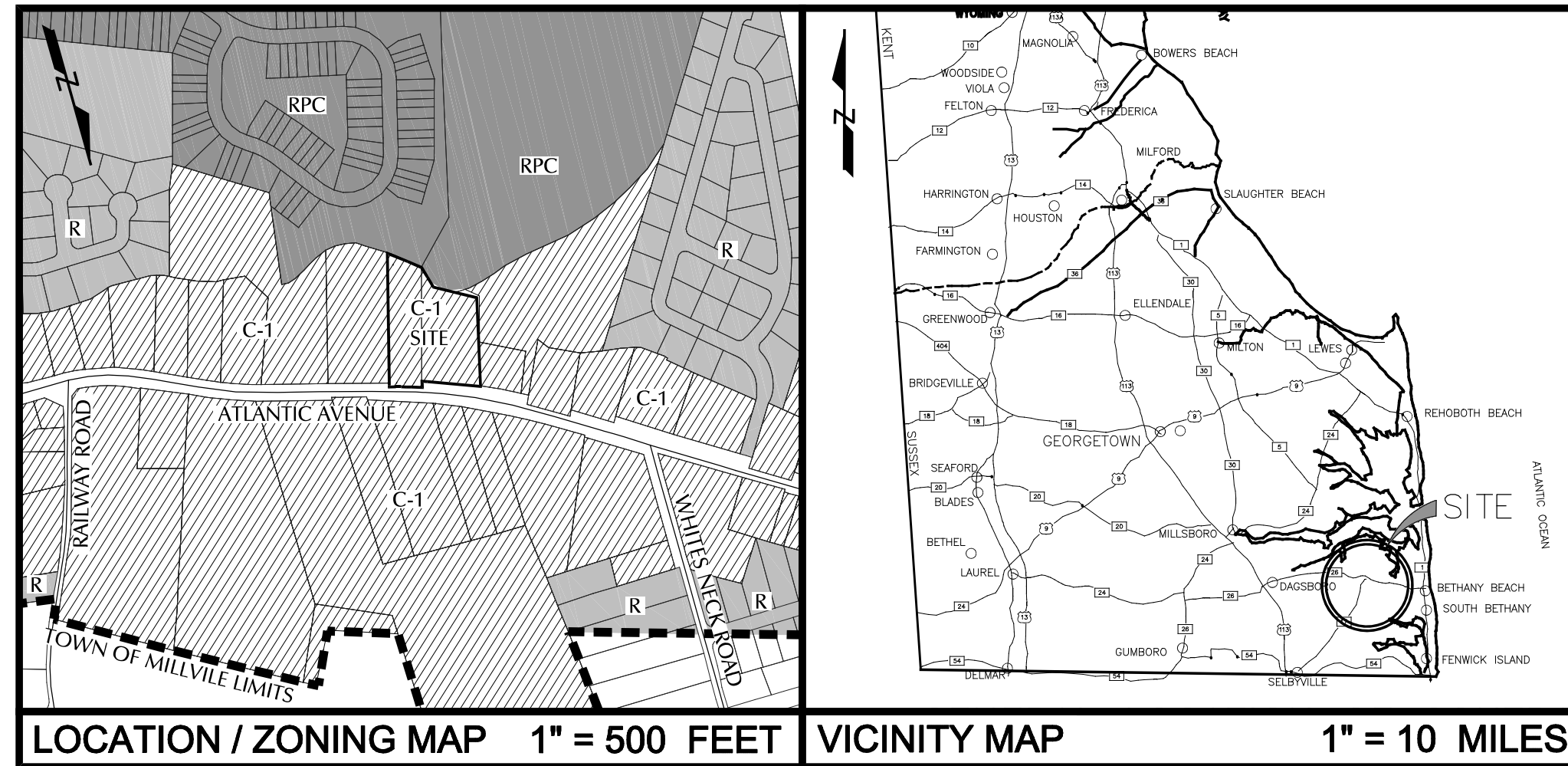
- TOPOGRAPHIC SURVEY WAS PERFORMED BY TRUE NORTH LAND SURVEYING, INC., MAY 9, 2018. HORIZONTAL DATUM IS NAD 83, DELAWARE SPC. VERTICAL DATUM IS REPORTED IN NAVD88. ALL UNITS ARE IN FEET.
- THE CONTRACTOR SHALL PROVIDE ALL STAKEOUT WORK NECESSARY FOR PROJECT CONSTRUCTION BY A SURVEYOR LICENSED IN THE STATE OF DELAWARE.
- CONTRACTOR SHALL NOTIFY "MISS UTILITY OF DELMARVA" (1-800-282-8555) AT LEAST 48 HOURS PRIOR TO EXCAVATION, TO HAVE EXISTING UNDERGROUND UTILITIES LOCATED AND MARKED.
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS, AND THE CONTRACT SPECIFICATIONS.
- ALL PAVING, FENCING, SIGNS, OBJECTS, ETC. DAMAGED BY THE WORK SHALL BE RESTORED TO ORIGINAL CONDITION. COST FOR RESTORATION SHALL BE INCLUDED IN THE UNIT PRICE BID FOR UTILITY INSTALLATION.
- ONLY SUITABLE AND APPROVED GRANULAR MATERIAL SHALL BE USED FOR BACKFILL.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF TRAFFIC IN ALL WORK AREAS.
- DRAWINGS & SPECIFICATIONS DO NOT INCLUDE THE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. ALL CONSTRUCTION MUST BE PERFORMED IN COMPLIANCE WITH THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970, AS AMENDED AND ALL APPLICABLE RULES AND REGULATIONS.
- THE CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR ANY DEVIATION FROM THESE PLANS UNLESS WRITTEN APPROVAL HAS BEEN PROVIDED BY THE ENGINEER.
- STATE AND FEDERAL WETLANDS DO NOT EXIST WITHIN THE PROPOSED LIMIT OF DISTURBANCE.
- DELAWARE REGULATIONS PROHIBIT THE BURIAL OF CONSTRUCTION DEMOLITION DEBRIS, INCLUDING TREES AND STUMPS ON CONSTRUCTION SITES. ANY SOLID WASTE FOUND DURING THE EXCAVATION FOR STRUCTURES AND UTILITY LINES ON AND OFF SITE MUST BE REMOVED AND PROPERLY DISCARDED. ANY REMEDIAL ACTION REQUIRED IS THE RESPONSIBILITY OF THE OWNER.

MILLVILLE SQUARE CONSTRUCTION PLANS

WHITE CREEK - INDIAN RIVER BAY WATERSHED, TOWN OF MILLVILLE, BALTIMORE HUNDRED, SUSSEX COUNTY, DELAWARE

TAX MAPS 134-12.00-350.00 & 134-12.00-351.00

MARCH 2019 TRU01-06



SITE DATA

APPLICANT/OWNER: BRADLEY A. ABSHER KRYPTON KOMMERCIAL, LLC 118 ATLANTIC AVENUE, SUITE 202 OCEAN VIEW, DELAWARE 19970 BRAD@TRUENORTHLS.COM	CONSULTANT: BEACON ENGINEERING, LLC 23318 CEDAR LANE GEORGETOWN, DELAWARE 19947 PHONE: 302-864-8825 RPALMER@BEACONENGINEERINGLLC.COM	STATE STRATEGIES: INVESTMENT 2, 3 AND OUT OF PLAN POSTED SPEED LIMIT: 35 NEAREST TOWN: MILLVILLE, DELAWARE SURVEYOR: TRUE NORTH LAND SURVEYING, INC DATE OF SURVEY: MAY 9, 2018 PORTIONS OF THESE PROPERTIES ARE WITHIN THE 100 YR FLOOD PLAIN PER FEMA MAP NUMBERED 1005C0511K DATED MARCH 15, 2015. REFER TO SITE PLAN FOR LOCATION. THIS PROJECT WILL BE CONSTRUCTED IN 1 PHASE.																																																																																																																					
APPROVING AGENCY: SUSSEX CONSERVATION DISTRICT JOHN JUSTICE PLAN REVIEWER GEORGETOWN, DELAWARE 19947 PHONE: 302-856-2105	PROPERTY & ZONING DATA: <table border="1"> <tr> <td>TAX MAP:</td> <td>134-12.00-350.00</td> <td>134-12.00-351.00</td> </tr> <tr> <td>SITE ADDRESS:</td> <td>536 ATLANTIC AVENUE, MILLVILLE, DE</td> <td></td> </tr> <tr> <td>LATITUDE:</td> <td>38.548344° N</td> <td>38.548222° N</td> </tr> <tr> <td>LONGITUDE:</td> <td>-75.121225° W</td> <td>-75.120696° W</td> </tr> <tr> <td>CURRENT ZONING:</td> <td>C-1 TOWN CENTER COMMERCIAL</td> <td>C-1 TOWN CENTER COMMERCIAL</td> </tr> <tr> <td>PROPOSED ZONING:</td> <td>C-1 TOWN CENTER COMMERCIAL</td> <td>C-1 TOWN CENTER COMMERCIAL</td> </tr> <tr> <td>EXISTING CONDITION:</td> <td>SINGLE FAMILY HOME (DEMOLISHED)</td> <td>SINGLE FAMILY HOME</td> </tr> <tr> <td>EXISTING SITE AREA:</td> <td>1.45 AC</td> <td>1.00 AC</td> </tr> <tr> <td>PROPOSED SITE AREA:</td> <td>1.45 AC</td> <td>1.00 AC</td> </tr> <tr> <td>EXISTING WETLAND AREA:</td> 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PARKING REQUIREMENTS: <table border="1"> <tr> <td>RETAIL STORE (25,545 SF):</td> <td>1 PER 300 SF OF FLOOR AREA (5% REDUCTION FOR EVERY 5000 SF OF GFA ABOVE 5000 SF)</td> </tr> <tr> <td></td> <td>25,545 SF/300 SF = 86 SPACES</td> </tr> <tr> <td></td> <td>20% REDUCTION = 68 SPACES</td> </tr> <tr> <td>TOTAL SPACES REQUIRED:</td> <td>68 SPACES</td> </tr> </table>	RETAIL STORE (25,545 SF):	1 PER 300 SF OF FLOOR AREA (5% REDUCTION FOR EVERY 5000 SF OF GFA ABOVE 5000 SF)		25,545 SF/300 SF = 86 SPACES		20% REDUCTION = 68 SPACES	TOTAL SPACES REQUIRED:	68 SPACES	PARKING PROVIDED: <table border="1"> <tr> <td>SHOPPING CENTER:</td> <td>68 SPACES</td> </tr> <tr> <td>ACCESSIBLE PARKING REQUIREMENTS:</td> <td>PARKING (51-75): 3 SPACES (INCLUDES 1 VAN SPACE)</td> </tr> <tr> <td>ACCESSIBLE PARKING PROVIDED:</td> <td>4 SPACES</td> </tr> <tr> <td>TOTAL PARKING PROVIDED:</td> <td>68 SPACES</td> </tr> </table>	SHOPPING CENTER:	68 SPACES	ACCESSIBLE PARKING REQUIREMENTS:	PARKING (51-75): 3 SPACES (INCLUDES 1 VAN SPACE)	ACCESSIBLE PARKING PROVIDED:	4 SPACES	TOTAL PARKING PROVIDED:	68 SPACES																																																																																																						
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OWNER'S / DEVELOPER'S CERTIFICATION

I, THE UNDERSIGNED, CERTIFY THAT ALL LAND CLEARING, CONSTRUCTION AND DEVELOPMENT SHALL BE DONE PURSUANT TO THE APPROVED PLAN AND THAT RESPONSIBLE PERSONNEL (I.E., BLUE CARD HOLDER) INVOLVED IN THE LAND DISTURBANCE WILL HAVE A CERTIFICATION OF TRAINING PRIOR TO INITIATION OF THE PROJECT, AT A DNREC SPONSORED OR APPROVED TRAINING COURSE FOR THE CONTROL OF EROSION AND SEDIMENT DURING CONSTRUCTION. IN ADDITION, I GRANT THE DNREC SEDIMENT AND STORMWATER PROGRAM AND/OR THE RELEVANT DELEGATED AGENCY THE RIGHT TO CONDUCT ON-SITE REVIEWS, AND I UNDERSTAND MY RESPONSIBILITIES UNDER THE NPDES CONSTRUCTION GENERAL PERMIT, AS REFERENCED ON THIS COVERSHEET.

OWNER: BRADLEY A. ABSHER DATE: _____
 KRYPTON KOMMERCIAL, LLC
 118 ATLANTIC AVENUE, SUITE 202
 OCEAN VIEW, DE 19970

WETLAND VERIFICATION STATEMENT

I, Edward M. Launay, PWS, STATE THAT THE BOUNDARIES OF WATERS OF THE UNITED STATES INCLUDING WETLANDS SUBJECT TO THE CORPS OF ENGINEERS REGULATORY PROGRAM DELINEATED UPON THIS PLAN HAVE BEEN DETERMINED USING MY PROFESSIONAL JUDGMENT IN ACCORDANCE WITH THE 1987 CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL AND ITS SUPPLEMENTAL GUIDANCE INCLUDING THE ATLANTIC AND GULF COAST REGIONAL SUPPLEMENT (VERSION 2.0) AND THE 2020 NAVIGABLE WATERS PROTECTION RULE. THIS DELINEATION HAS NOT BEEN CONDUCTED FOR USDA PROGRAM OR AGRICULTURAL PURPOSES.

IN ACCORDANCE WITH DNREC TIDAL WETLAND MAPS, THERE ARE NO STATE REGULATED WETLANDS ON THE SITE. THE DERRICKSON CANAL TAX DITCH IS A DNREC REGULATED SUBAQUEOUS LAND.

EDWARD M. LAUNAY, SENIOR PWS No. 875 DATE: _____
 SOCIETY OF WETLANDS SCIENTISTS
 CORPS OF ENGINEERS, CERTIFIED WETLAND
 Delineator WDCP93MD05100368

DRAWING INDEX:

T1.1	COVERSHEET	FM1.1	FIRE MARSHAL SITE PLAN
SP1.1	FINAL SITE PLAN	SW1.1	PRE-CONSTRUCTION SITE STORMWATER MANAGEMENT & DEMOLITION PLAN
EX1.1	EXISTING CONDITIONS/DEMOLITION PLAN	SW2.1	CONSTRUCTION SITE STORMWATER MANAGEMENT/GRADING PLAN
GP1.1	GRADING PLAN	SW2.2	CONSTRUCTION SITE DETAILS AND NOTES
LP1.1	LANDSCAPE PLAN	SW2.3	CONSTRUCTION SITE DETAILS AND NOTES
LP2.1	LIGHTING PLAN	SW3.1	STORMWATER MANAGEMENT PROFILES
LP2.2	LIGHTING DETAILS	SW4.1	POST-CONSTRUCTION STORMWATER MANAGEMENT PLAN
CD1.1	CONSTRUCTION DETAILS	SW4.2	POST-CONSTRUCTION SITE DETAILS AND NOTES
T1.0	COVERSHEET	UT1.1	WATER DISTRIBUTION SYSTEM PLAN
T1.1	DETAILS AND NOTES	UT1.2	SANITARY SEWER PLAN
EP1.1	DELDOT GRADING, DEMOLITION & ENTRANCE PLANS	UT3.1	WATER DISTRIBUTION PROFILES & CROSSINGS
EP2.1	DELDOT ROAD SECTIONS	UT3.2	WATER DISTRIBUTION DETAILS
EP2.2	DELDOT ROAD SECTIONS		
EP2.3	DELDOT ROAD SECTIONS		
EP3.1	DRAINAGE INFORMATION, PIPE AND STRUCTURE TABLES		
SS1.1	DELDOT SIGNAGE AND STRIPING PLAN		
SS1.2	DELDOT MAINTENANCE OF TRAFFIC (MOT) PLAN		

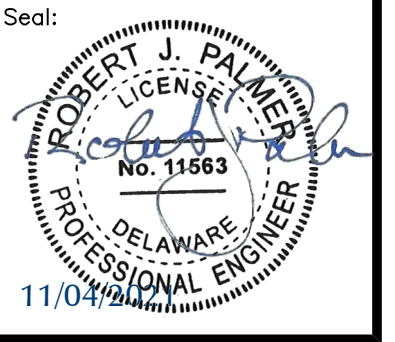
SEQUENCE OF CONSTRUCTION

- CONTACT SUSSEX CONSERVATION DISTRICT AT 302-856-2105 OF INTENT TO BEGIN CONSTRUCTION AND SCHEDULE A PRE-CONSTRUCTION MEETING. REFER TO SEDIMENT AND STORMWATER CONSTRUCTION NOTE 1.
- PRIOR TO ANY CLEARING, INSTALLATION OF SEDIMENT CONTROL MEASURES OR GRADING, A PRE-CONSTRUCTION MEETING MUST BE SCHEDULED AND CONDUCTED WITH THE AGENCY CONSTRUCTION SITE REVIEWER. THE LANDOWNER/DEVELOPER, CONTRACTOR, AND CERTIFIED CONSTRUCTION REVIEWER ARE REQUIRED TO BE IN ATTENDANCE AT THE PRE-CONSTRUCTION MEETING; THE DESIGNER IS RECOMMENDED TO ATTEND.
- CONDUCT THE PRE-CONSTRUCTION MEETING AT THE SITE.
- INSTALL PERIMETER CONTROLS INCLUDING STABILIZED CONSTRUCTION ENTRANCE AND PERIMETER SILT FENCE OR BERMS AND STABILIZE PERIMETER BERMS.
- ALL PERIMETER CONTROLS ARE TO BE REVIEWED BY THE AGENCY CONSTRUCTION SITE REVIEWER AND APPROVED PRIOR TO PROCEEDING WITH FUTURE SITE DISTURBANCE OR CONSTRUCTION.
- AS NECESSARY, CLEAR AND GRUB WITHIN THE LIMITS OF DISTURBANCE. DISTURBANCE SHALL NOT EXCEED THE LIMITS SHOWN ON THE APPROVED PLAN WITHOUT APPROVAL OF THE SUSSEX CONSERVATION DISTRICT.
- CONTACT DNREC AT (302)739-9944 TO OBTAIN A CONSTRUCTION DEWATERING PERMIT IF DEWATERING IS NECESSARY TO CONSTRUCT PROPOSED IMPROVEMENTS. THE SUSSEX COUNTY CONSERVATION DISTRICT INSPECTOR SHALL INSPECT AND APPROVE ALL DEWATERING OPERATIONS.
- INSTALL PERMANENT OUTLET CONTROL STRUCTURE AND OUTFALL PIPE WORKING FROM DOWNSTREAM TO UPSTREAM DIRECTION.
- INSTALL DEWATERING DEVICE AND PUMPING PIT.
- EXCAVATE SEDIMENT TRAP AS SHOWN ON PLAN AND INSTALL DEWATERING SKIMMER DEVICE AT LOW FLOW ORIFICE.
- TEMPORARILY BLOCK WEIR OPENING AT INVERT EL 9.01 UP TO EL 10.00 USING PLYWOOD SHEATHING AND 2"x4" BLOCKING. USE CAULKING AS NECESSARY TO SEAL PLYWOOD TO CONCRETE IN WATERTIGHT CONDITION.
- INSTALL PERMANENT STORMDRAIN SYSTEM.
- INSTALL SPECIFIED INLET PROTECTION AS EACH BASIN IS INSTALLED.
- EXCAVATE TEMPORARY SWALES WHERE INDICATED.
- INSTALL SITE UTILITIES WHERE INDICATED.
- STRIP TOPSOIL FROM BUILDING PAD LOCATIONS AND AREAS TO BE FILLED AND STOCKPILE TOPSOIL. STABILIZE THE TOPSOIL STOCKPILE AND SURROUND WITH SILT FENCE.
- DENSIFY SOILS AND FILL TO REQUIRED GRADES TO ESTABLISH BUILDING PAD SURGRADE ELEVATIONS.
- GRADE REMAINDER OF SITE & CONSTRUCT PARKING LOT, SIDEWALKS AND DELDOT ENTRANCE.
- UPON COMPLETION OF PAVING, INSPECT AND REMOVE SILT FROM STORM DRAINS.
- NOTIFY THE PERSON RESPONSIBLE FOR STORMWATER SYSTEM CONSTRUCTION REVIEW AT LEAST 3 DAYS PRIOR TO THE START OF STORMWATER SYSTEM CONSTRUCTION; STORMWATER FACILITIES MUST BE REVIEWED THROUGHOUT THEIR CONSTRUCTION.
- REFER TO BMD SEQUENCE OF CONSTRUCTION ON DRAWING SW4.1. TOPSOIL, SEED AND MULCH THE SIDE SLOPES, BOTTOM OF POND AND DISTURBED AREAS AROUND THE POND. SOIL STABILIZATION MATTING SHALL BE USED ON ANY SLOPES 3:1 OR STEEPER.
- TOPSOIL, SEED, AND MULCH ALL OTHER DISTURBED AREAS IN ACCORDANCE WITH THE SEDIMENT AND STORMWATER CONSTRUCTION NOTES ON THIS SHEET.
- REMOVE ACCUMULATED SEDIMENT FROM SEDIMENT BASIN.
- CONTACT SUSSEX CONSERVATION DISTRICT FOR SITE INSPECTION.
- CONVERT TEMPORARY SEDIMENT TRAP TO PERMANENT EXTENDED DETENTION WET POND. REFER TO POND CODE 378 CONSTRUCTION SPECIFICATIONS.
- EXCAVATE PERMANENT EXTENDED DETENTION WET POND AS SHOWN ON PLAN. CONTRACTOR SHALL COMPLETE THE WET POND CONSTRUCTION CHECKLIST AS WPD CONSTRUCTION COMMENCES.
- INSTALL CLAY POND LINER FROM BOTTOM OF POND TO PERMANENT POOL ELEVATION.
- REMOVE TEMPORARY PLYWOOD AND BLOCKING.
- INSTALL PERMANENT TRASH RACK.
- RESTORE ALL DAMAGED CURB, SIDEWALK, AND PAVEMENT.
- CONTACT SUSSEX CONSERVATION DISTRICT FOR SITE INSPECTION.
- REMOVE TEMPORARY DEWATERING SKIMMER DEVICE AND INSTALL BARGUARD PROTECTION AT LOW FLOW ORIFICE.
- CONTACT SUSSEX CONSERVATION DISTRICT FOR FINAL CLOSOUT INSPECTION.
- EROSION AND SEDIMENT CONTROL DEVICES SHOULD BE REMOVED ONLY AFTER WORK IN AN AREA HAS BEEN COMPLETED AND STABILIZED, WITH WRITTEN APPROVAL FROM AGENCY CONSTRUCTION SITE REVIEWER.
- THE TERMINATION OF THE GENERAL PERMIT WILL REQUIRE SUBMISSION AND ACCEPTANCE OF POST CONSTRUCTION VERIFICATION DOCUMENTS, INCLUDING FINAL STABILIZATION THROUGHOUT THE SITE, ELEMENTS OF THE SEDIMENT AND STORMWATER PLAN IMPLEMENTED, AND ACCEPTANCE OF THE FINAL O AND M PLAN.

ENGINEER'S CERTIFICATION:

I, ROBERT J. PALMER, HEREBY CERTIFY THAT I AM A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF DELAWARE AND THAT THIS PLAN WAS EITHER PREPARED BY ME OR UNDER MY DIRECTION, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THIS PLAN COMPLIES WITH THE APPLICABLE STATE AND LOCAL REGULATIONS AND ORDINANCES. MY LICENSE NUMBER IS 11563 AND EXPIRES ON JUNE 30, 2022.

ROBERT J. PALMER DATE: 11/04/2021
 ENGINEER: ROBERT J. PALMER, P.E.



Date:	06/13/19
By:	SKM
Revision:	TOWN OF MILLVILLE COMMENTS
	TOWN OF MILLVILLE COMMENTS
	TOWN OF MILLVILLE COMMENTS
	TOWN OF MILLVILLE COMMENTS

MILLVILLE SQUARE
 WHITE CREEK - INDIAN RIVER BAY WATERSHED,
 TOWN OF MILLVILLE, BALTIMORE HUNDRED,
 SUSSEX COUNTY, DELAWARE
 TAX MAP # 134-12.00-350.00 AND # 134-12.00-351.00
COVER SHEET

Date:	MAR 14, 2019
Scale:	AS SHOWN
Dwn. By:	SKM
Proj. No.:	TRU01-06
Dwg.:	T1.1

SITE DATA

APPLICANT/OWNER:
BRADLEY A. ABSHER
KRYPTON KOMMERICAL, LLC
118 ATLANTIC AVENUE
SUITE 202
OCEAN VIEW, DELAWARE 19970
BRAD@TRUENORTHLS.COM

APPROVING AGENCY:
SUSSEX CONSERVATION DISTRICT
JOHN JUSTICE
PLAN REVIEWER
GEORGETOWN, DELAWARE 19947
PHONE: 302-856-2105

CONSULTANT:
BEACON ENGINEERING, LLC
23318 CEDAR LANE
GEORGETOWN, DELAWARE 19947
PHONE: 302-864-8825
R.PALMER@BEACONENGINEERINGLLC.COM

PROPERTY & ZONING DATA:

TAX MAP:	134-12.00-350.00	134-12.00-351.00
SITE ADDRESS:	536 ATLANTIC AVENUE, MILLVILLE, DE	38.548222° N
LATITUDE:	-75.121225° W	-75.120698° W
LONGITUDE:		
CURRENT ZONING:	C-1 TOWN CENTER COMMERCIAL	C-1 TOWN CENTER COMMERCIAL
PROPOSED ZONING:	C-1 TOWN CENTER COMMERCIAL	C-1 TOWN CENTER COMMERCIAL
EXISTING CONDITION:	SINGLE FAMILY HOME (DEMOLISHED)	SINGLE FAMILY HOME
EXISTING SITE AREA:	1.45 AC	1.00 AC
PROPOSED SITE AREA:	1.45 AC	1.00 AC
EXISTING WETLAND AREA:		
PROPOSED CONDITION:	SMALL SCALE SHOPPING CENTER	
PROPOSED DISCHARGE LOCATION:	DERRICKSON CANAL	
WATER:	TIDEWATER UTILITIES	
SEWER:	SUSSEX COUNTY	
CUT VOLUME:	1,010 CY	
FILL VOLUME:	4,375 CY	
NUMBER OF EXISTING LOTS:	2	
NUMBER OF PROPOSED LOTS:	1	
NET DEVELOPMENT AREA:	1.86 AC (AC WITHIN SETBACKS)	
PROPOSED DISTURBED:	2.42 AC	
SITE ACCESS:	ATLANTIC AVENUE (SR #26)	
VERTICAL DATUM:	NAVD 88 (FEET)	
HORIZONTAL DATUM:	DELAWARE STATE PLANE NAD 83 (FEET)	4818/282
DEED REFERENCE:	4916/210	1,714 SF
EXISTING BUILDING AREA:	2,018 SF	
PROPOSED BUILDING AREA:	1,965 SF (EACH UNIT, 13 UNITS TOTAL)	
COMMERCIAL:	25,545 SF TOTAL	
PARKING:	31,904 SF (29%)	
SIDEWALKS:	7,323 SF (07%)	
FAMILY AREA:	2,250 SF (02%)	
STORMWATER MANAGEMENT:	10,200 SF (10%)	
OPEN SPACE/LANDSCAPING:	29,660 SF (28%)	
STATE STRATEGIES INVESTMENT:	2, 3 AND OUT OF PLAY	
POSTED SPEED LIMIT:	35	
NEAREST TOWN:	MILLVILLE, DELAWARE	
SURVEYOR:	TRUE NORTH LAND SURVEYING, INC	
DATE OF SURVEY:	MAY 9, 2018	

PORTIONS OF THESE PROPERTIES ARE WITHIN THE 100 YR FLOOD PLAIN PER FEMA MAP NUMBERED 1005C0511K DATED MARCH 15, 2015. REFER TO SITE PLAN FOR LOCATION. THIS PROJECT WILL BE CONSTRUCTED IN 1 PHASE.

HEIGHT, AREA, & BULK REQUIREMENTS:

FRONT YARD SETBACK: 20 FT
SIDE YARD SETBACK: 15 FT
REAR YARD SETBACK: 20 FT (30 FT IF ADJACENT TO RESIDENTIAL)
MAXIMUM BUILDING HEIGHT: 42 FT (4 STORIES)
MINIMUM LOT AREA: 2 AC
MAXIMUM LOT AREA: 4 AC
MINIMUM LOT FRONTAGE: 200 FT
MAXIMUM LOT COVERAGE: 60% (CAN BE INCREASED TO 70% BY THE TOWN COUNCIL IF PARKING IS LOCATED TO THE SIDE OR REAR OF THE PRIMARY BUILDING WITH THE ADDITIONS OF STREETScape, PLAZAS, COURTYARDS & PERMANENT SITE

PARKING REQUIREMENTS:

RETAIL STORE (25,545 SF): 1 PER 300 SF OF FLOOR AREA (5% REDUCTION FOR EVERY 5000 SF OF GFA ABOVE 5000 SF)

25,545 SF/300 SF = 86 SPACES
20% REDUCTION = 68 SPACES

TOTAL SPACES REQUIRED: 68 SPACES

PARKING PROVIDED:

SHOPPING CENTER: 68 SPACES

ACCESSIBLE PARKING REQUIREMENTS:

PARKING (51-75): 3 SPACES (INCLUDES 1 VAN SPACE)

ACCESSIBLE PARKING PROVIDED:

4 SPACES

TOTAL PARKING PROVIDED: 68 SPACES

ENGINEER'S CERTIFICATION

I, ROBERT J. PALMER, HEREBY CERTIFY THAT I AM A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF DELAWARE AND THAT THIS PLAN WAS EITHER PREPARED BY ME OR UNDER MY DIRECTION. TO THE BEST OF MY KNOWLEDGE AND BELIEF, THIS PLAN COMPLIES WITH THE APPLICABLE STATE AND LOCAL REGULATIONS AND ORDINANCES. MY LICENSE NUMBER IS 11563, AND EXPIRES ON JUNE 30, 2022.

Robert J. Palmer 11/04/2021 DATE
ROBERT J. PALMER, P.E.
BEACON ENGINEERING, LLC
23318 CEDAR LANE
GEORGETOWN, DE 19947

WETLAND VERIFICATION STATEMENT

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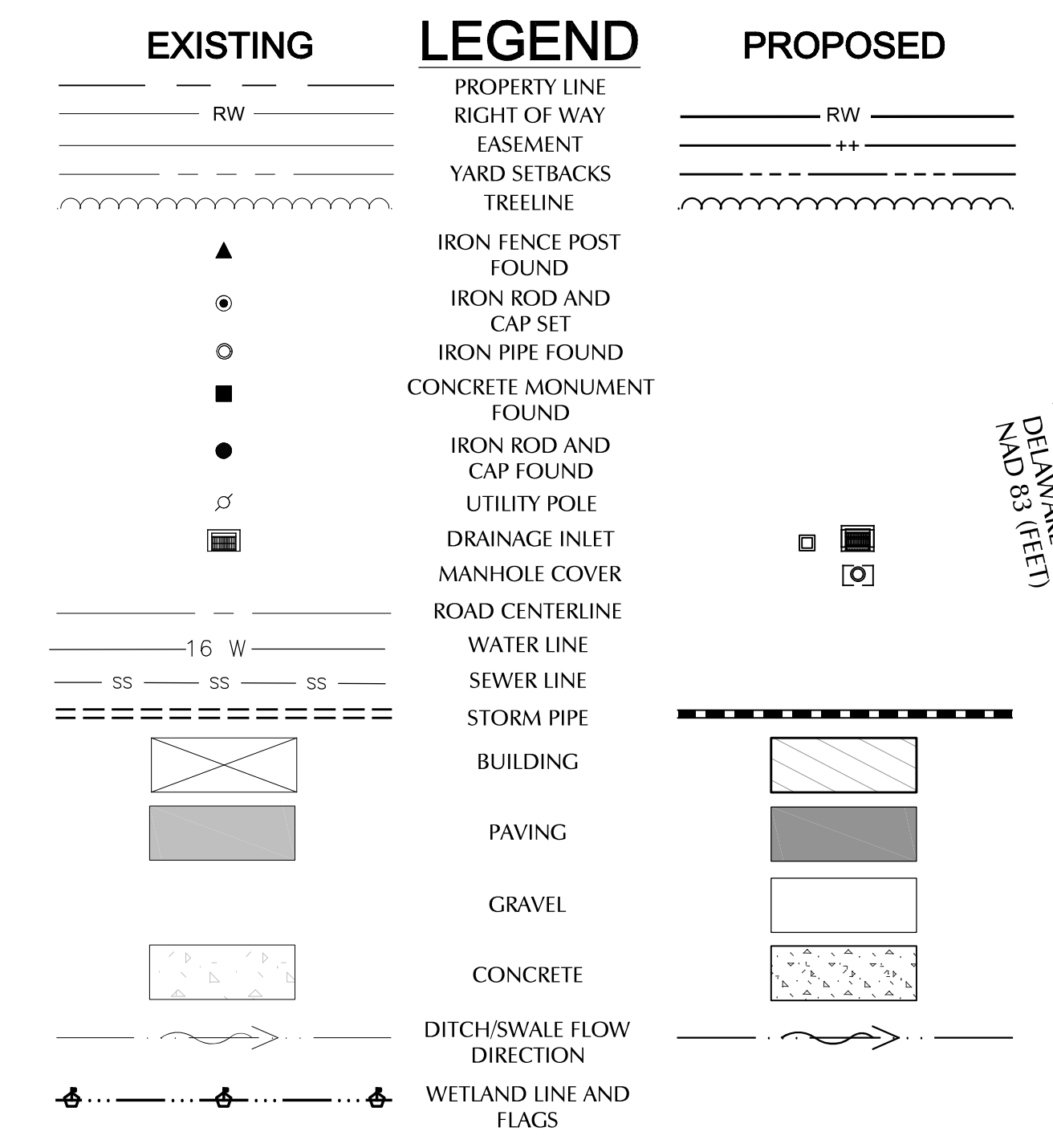
IN ACCORDANCE WITH DNREC TIDAL WETLAND MAPS, THERE ARE NO STATE REGULATED WETLANDS ON THE SITE. THE DERRICKSON CANAL TAX DITCH IS A DNREC REGULATED SUBAQUEOUS LAND.

EDWARD M. LAUNAY, SENIOR PWS No. 875 DATE
SOCIETY OF WETLANDS SCIENTISTS
CORPS OF ENGINEERS, CERTIFIED WETLAND DELINEATOR WDCP93MD05100368

OWNER'S / DEVELOPER'S CERTIFICATION

IT IS HEREBY CERTIFIED THAT I AM THE OWNER/DEVELOPER OF THE PROPERTY DESCRIBED AS PARCELS #134-12.00-350.00 AND #134-12.00-351.00 AND SHOWN ON THIS PLAN. THE PLAN WAS MADE AT MY DIRECTION, AND I ACKNOWLEDGE THE SAME TO BE MY ACT. IT IS MY DESIRE TO HAVE THE PLAN DEVELOPED AS SHOWN AND IN ACCORDANCE WITH ALL APPLICABLE LAWS AND REGULATIONS.

OWNER: BRADLEY A. ABSHER DATE
KRYPTON KOMMERICAL, LLC
118 ATLANTIC AVENUE, SUITE 202
OCEAN VIEW, DE 19970



UTILITY EASEMENT A

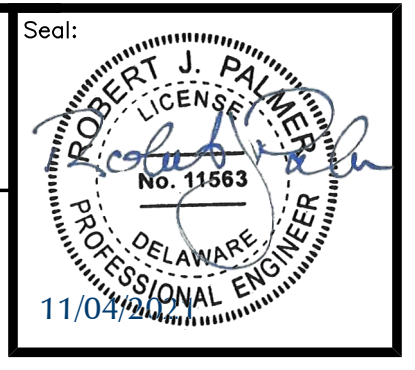
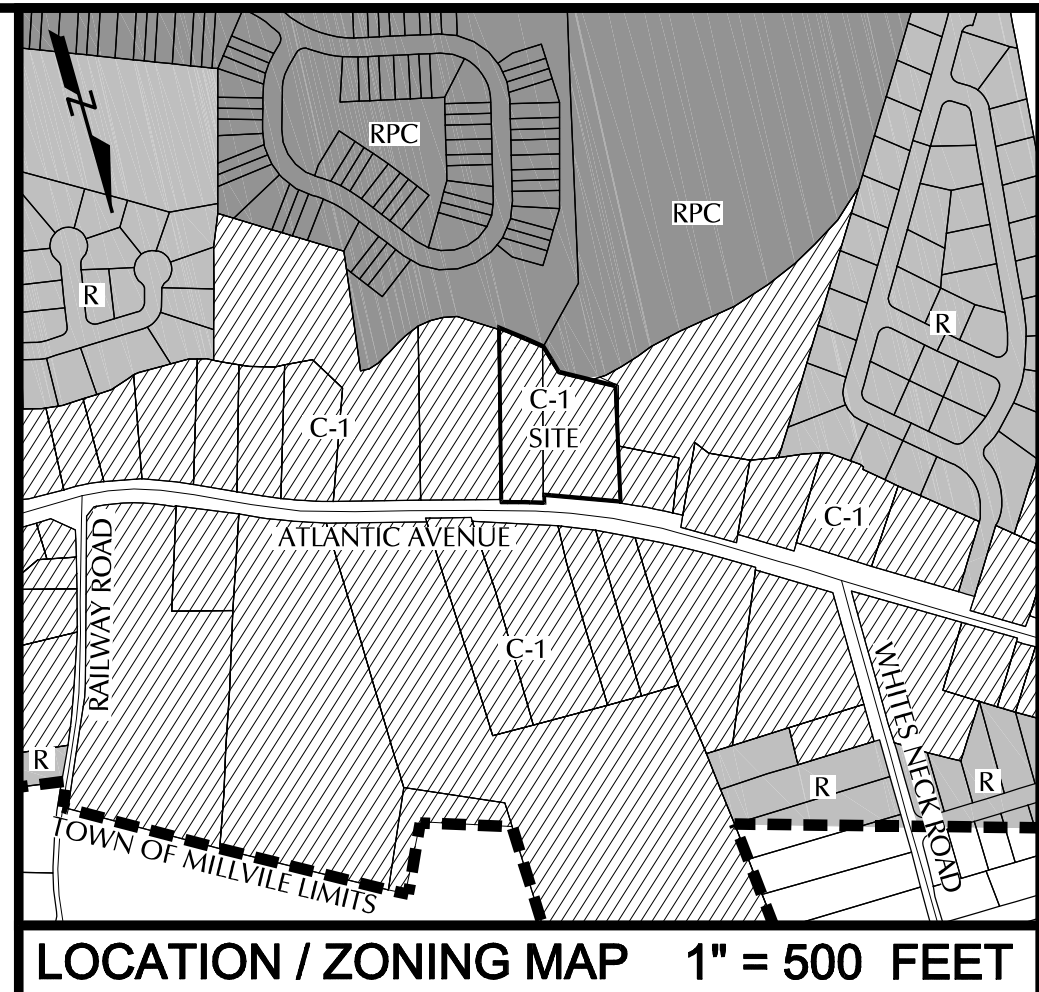
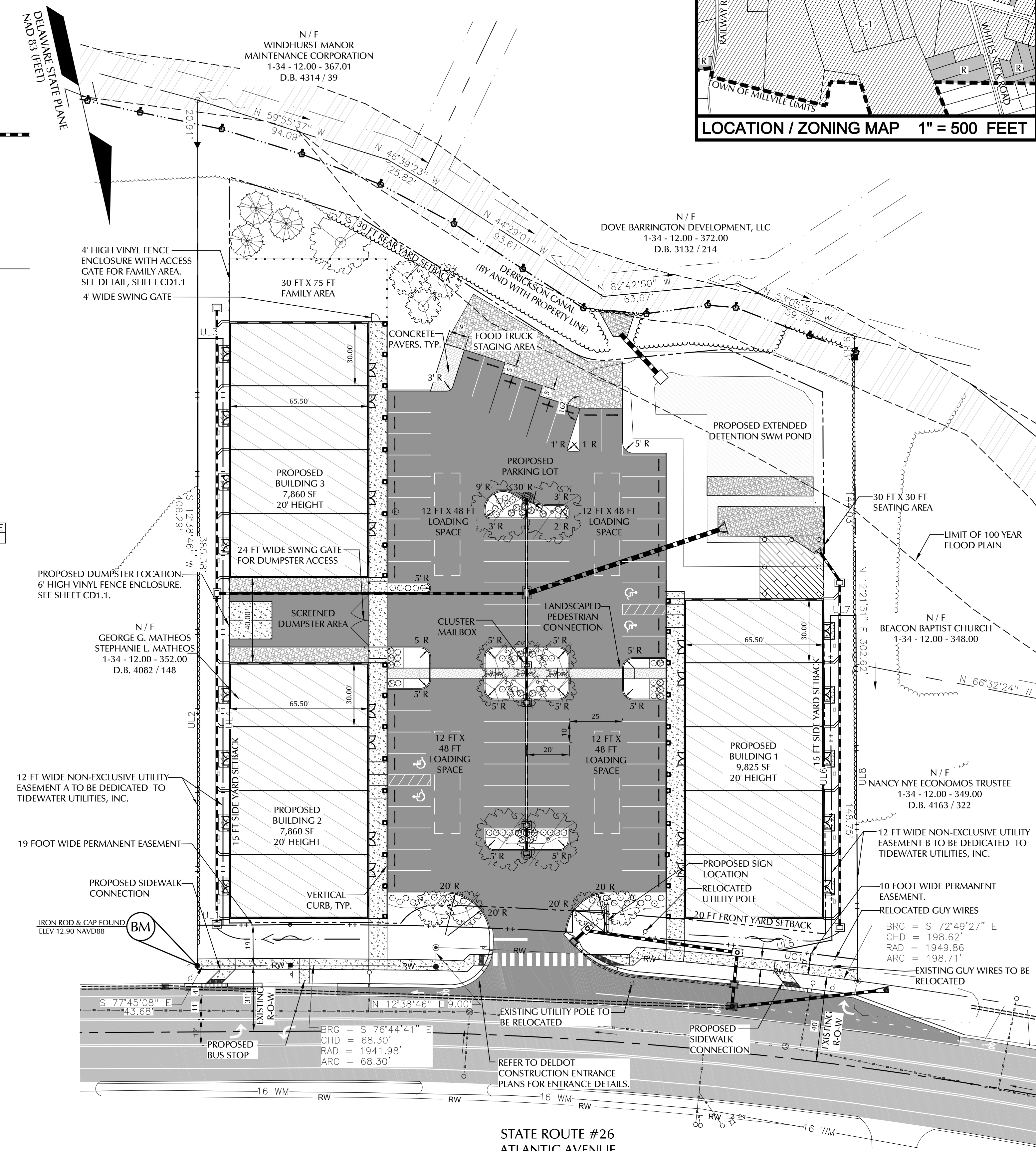
LINE	BEARING	DISTANCE
UL1	S 77°45'10" E	12.00'
UL2	S 12°38'46" W	275.26'
UL3	N 77°45'10" W	12.00'
UL4	N 12°38'46" E	275.26'

UTILITY EASEMENT B

LINE	BEARING	DISTANCE
UL5	N 88°36'14" W	24.34'
UL6	S 12°21'51" W	152.29'
UL7	N 77°21'14" W	12.00'
UL8	N 12°21'51" E	161.37'

UTILITY EASEMENT C

CURVE	ARC LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH	DELTA ANGLE
UC1	36.18'	1959.86'	S 70°28'25" E	36.18'	1°03'28"



Date:	By:	Revision:
06/13/19	SKM	TOWN OF MILLVILLE COMMENTS
02/08/21	SKM	TOWN OF MILLVILLE COMMENTS
05/04/21	SKM	TOWN OF MILLVILLE COMMENTS
09/20/21	SKM	TOWN OF MILLVILLE COMMENTS

MILLVILLE SQUARE
WHITE CREEK - INDIAN RIVER BAY WATERSHED,
TOWN OF MILLVILLE, BALTIMORE HUNDRED,
SUSSEX COUNTY, DELAWARE
TAX MAP # 134-12.00-350.00 AND # 134-12.00-351.00

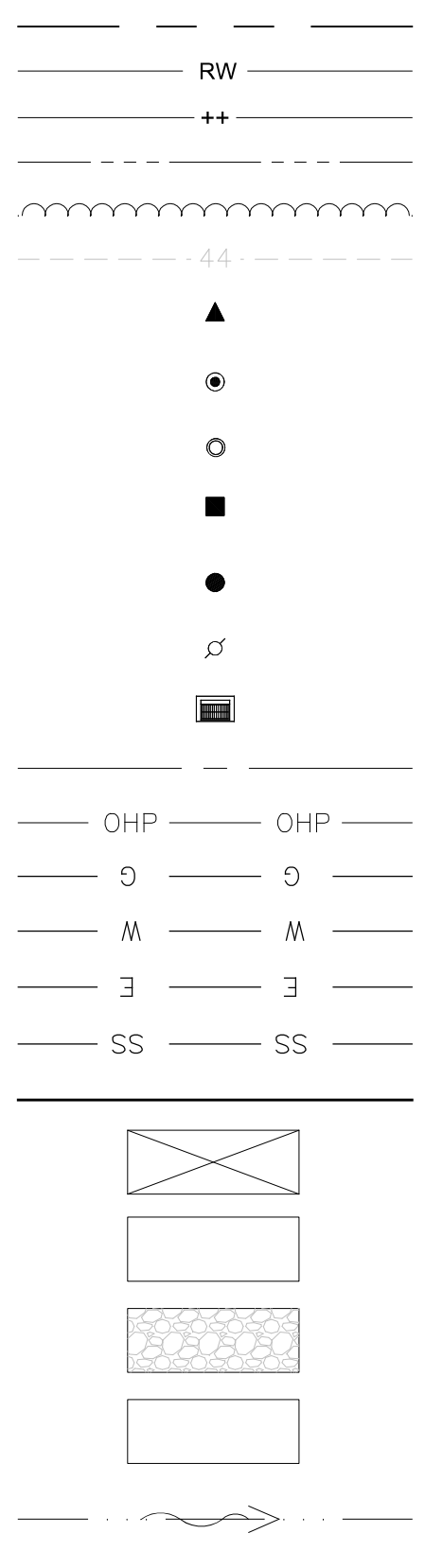
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Dwg.: SP1.1

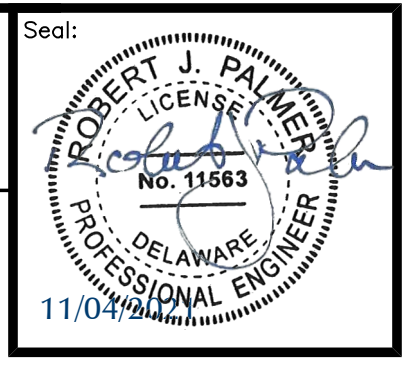
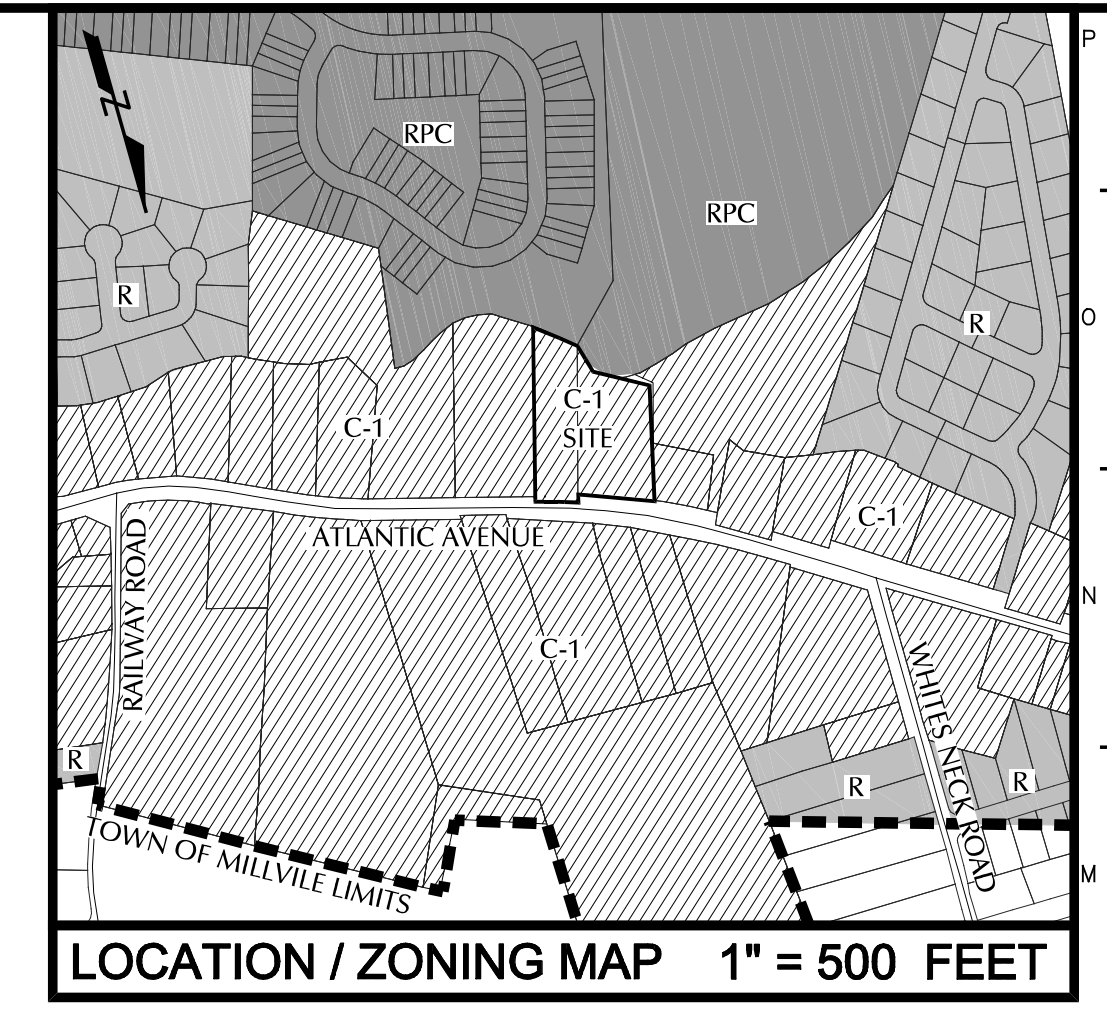
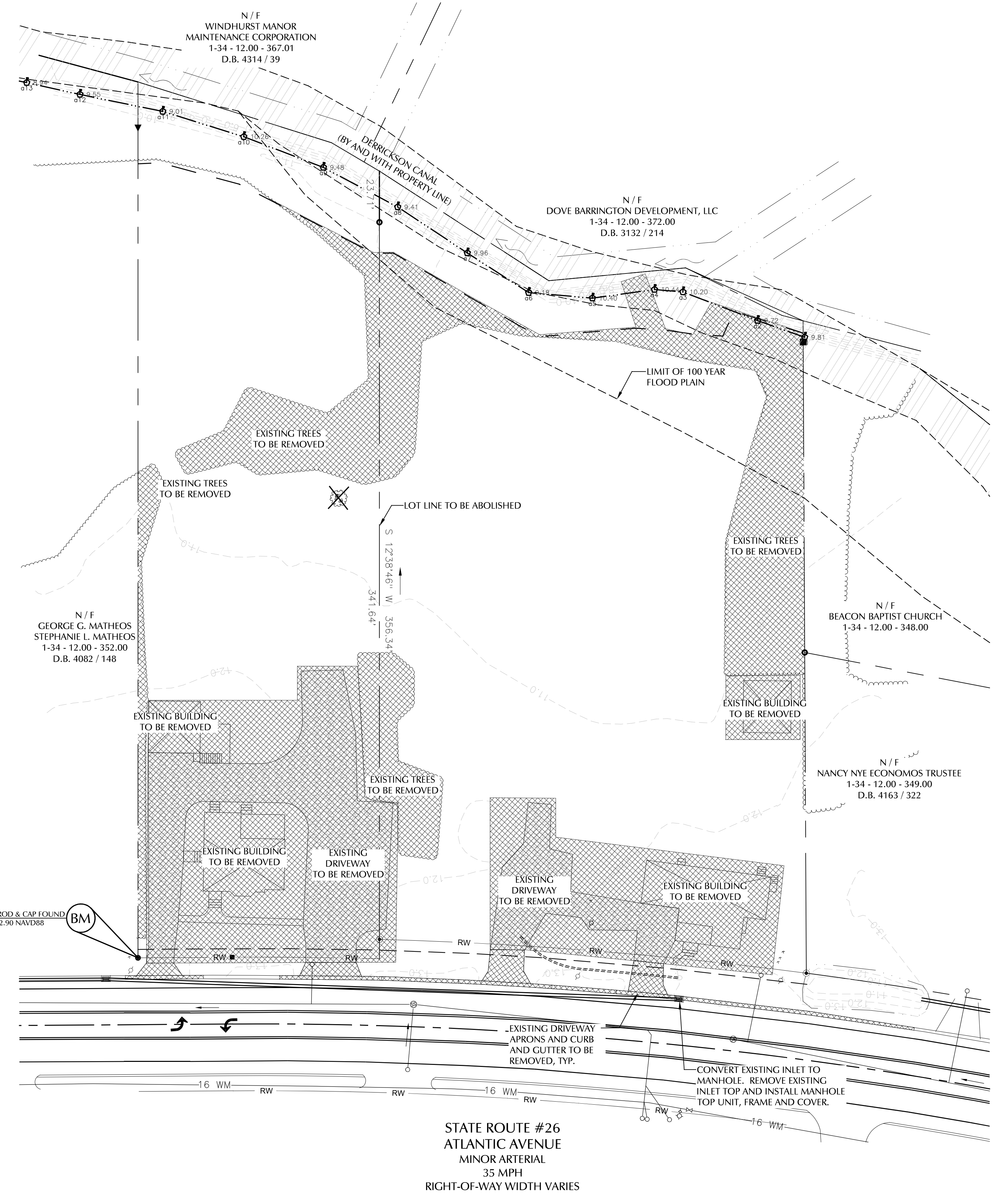
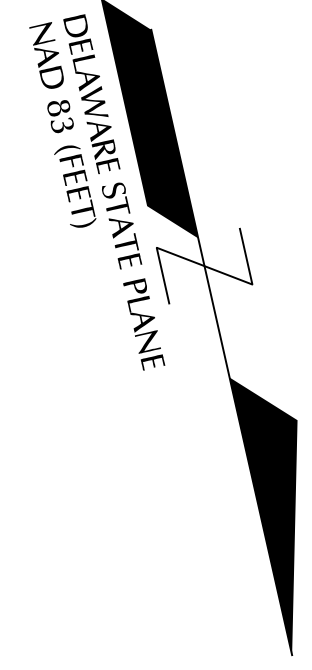
EXISTING

LEGEND

PROPOSED



PROPERTY LINE
 RIGHT OF WAY
 EASEMENT
 YARD SETBACKS
 TREELINE
 CONTOURS
 IRON FENCE POST FOUND
 IRON ROD AND CAP SET
 IRON PIPE FOUND
 CONCRETE MONUMENT FOUND
 IRON ROD AND CAP FOUND
 UTILITY POLE
 DRAINAGE INLET
 ROAD CENTERLINE
 OVERHEAD UTILITY
 GAS LINE
 WATER LINE
 ELECTIC LINE
 SEWER LINE
 STORM PIPE
 BUILDNG
 PAVING
 GRAVEL
 CONCRETE
 DITCH/SWALE FLOW DIRECTION



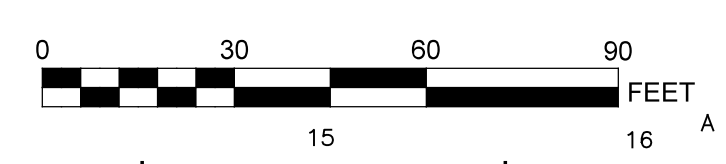
BEACON ENGINEERING LLC
 23319 Coastal Lane | Georgetown | Delaware | 19947
 302.864.8825 | info@beaconengineeringllc.com

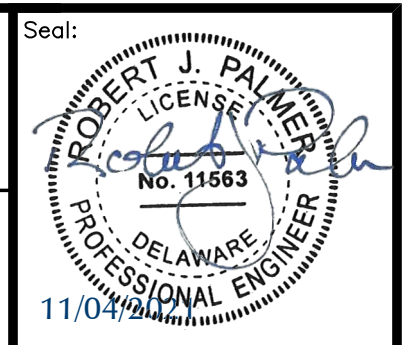
Revision	By	Date
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2	SKM	02/08/21
3	SKM	05/04/21
4	SKM	09/20/21

MILLVILLE SQUARE
 WHITE CREEK - INDIAN RIVER BAY WATERSHED,
 TOWN OF MILLVILLE, BALTIMORE HUNDRED,
 SUSSEX COUNTY, DELAWARE
 TAX MAP # 134-12.00-350.00 AND # 134-12.00-351.00
EXISTING CONDITIONS/DEMOLITION PLAN

Date:	MAR 14, 2019
Scale:	1" = 30'
Dwn.By:	SKM
Proj.No.:	TRU01-06

Dwg.: 03
EX1.1





Revision	By	Date
1	SKM	06/13/19
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3	SKM	05/04/21
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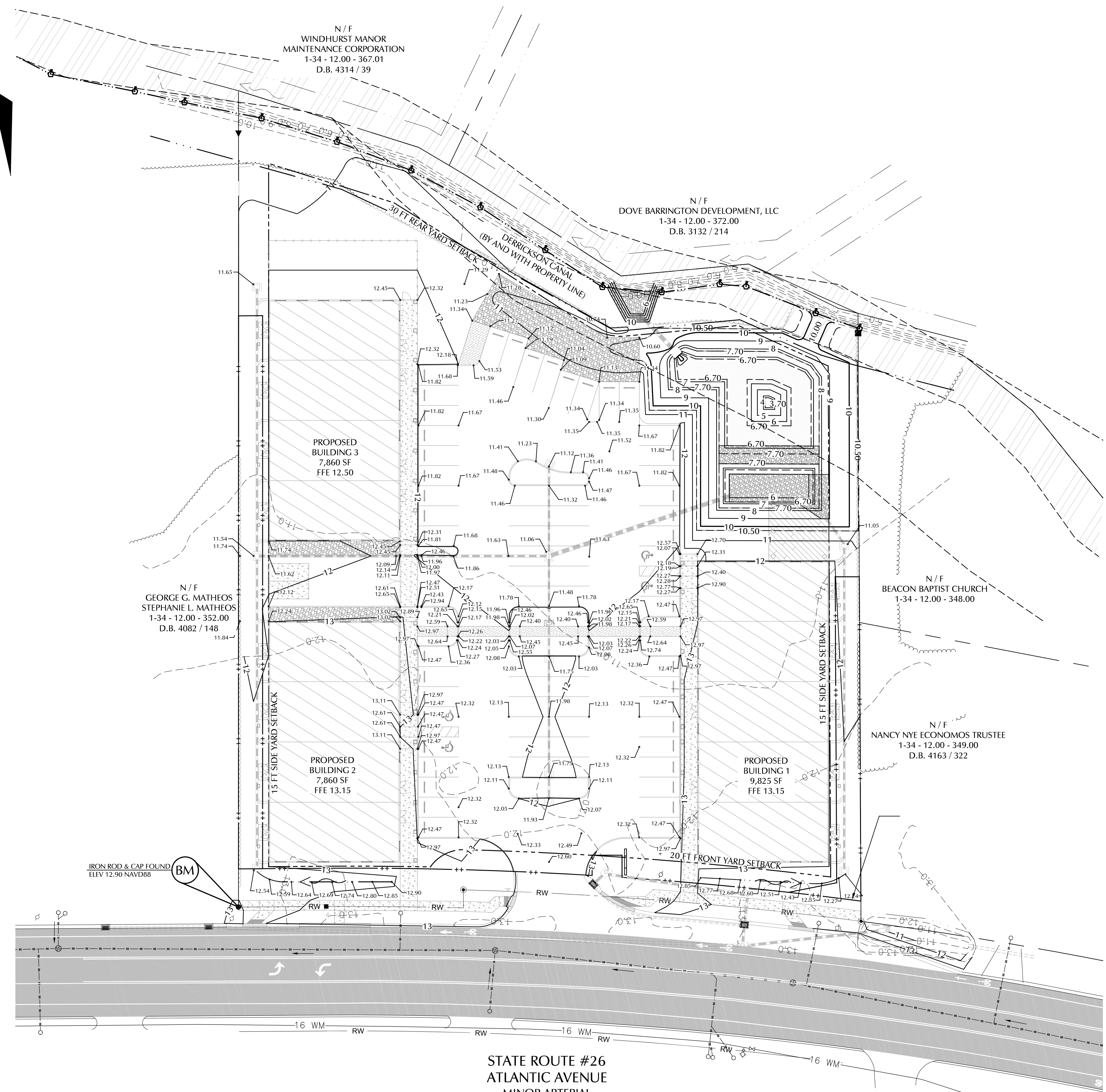
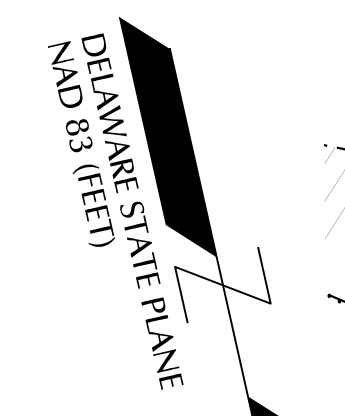
MILLVILLE SQUARE
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 TAX MAP # 134-12.00-350.00 AND # 134-12.00-351.00

GRADING PLAN

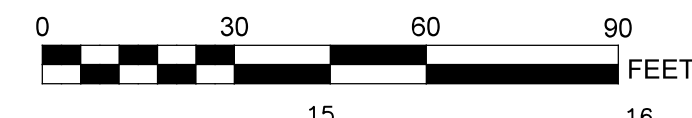
Date: MAR 14, 2019
 Scale: 1" = 30'
 Dwn.By: SKM
 Proj.No.: TRU01-06

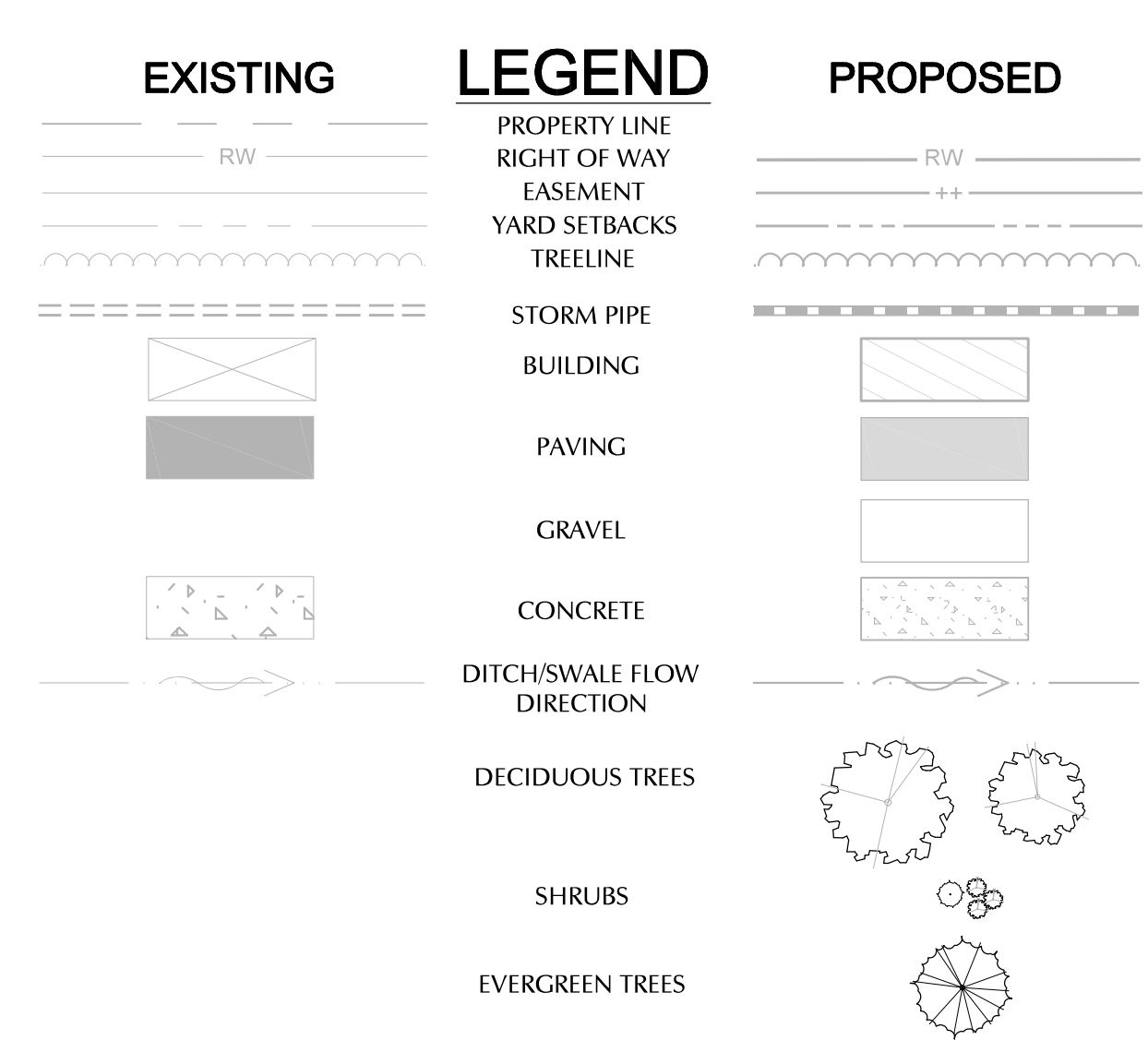
Dwg.: **GP1.1**

EXISTING	LEGEND	PROPOSED
---	PROPERTY LINE	---
--- RW ---	RIGHT OF WAY EASEMENT	---
~~~~~	YARD SETBACKS	---
~~~~~	TREELINE	~~~~~
--- 44 ---	2 FOOT CONTOURS	--- 44 ---
▲	IRON FENCE POST FOUND	□
●	IRON ROD AND CAP SET	□
○	IRON PIPE FOUND	□
■	CONCRETE MONUMENT FOUND	□
●	IRON ROD AND CAP FOUND	□
⊕	UTILITY POLE	□
■	DRAINAGE INLET	□
---	ROAD CENTERLINE	---
--- OHP ---	OVERHEAD UTILITY	---
--- 16 W ---	WATER LINE	---
--- SS ---	SEWER LINE	---
---	STORM PIPE	---
▭	BUILDING	▭
▭	PAVING	▭
▭	GRAVEL	▭
▭	CONCRETE	▭
---	DITCH/SWALE FLOW DIRECTION	---



STATE ROUTE #26
ATLANTIC AVENUE
 MINOR ARTERIAL
 35 MPH
 RIGHT-OF-WAY WIDTH VARIES



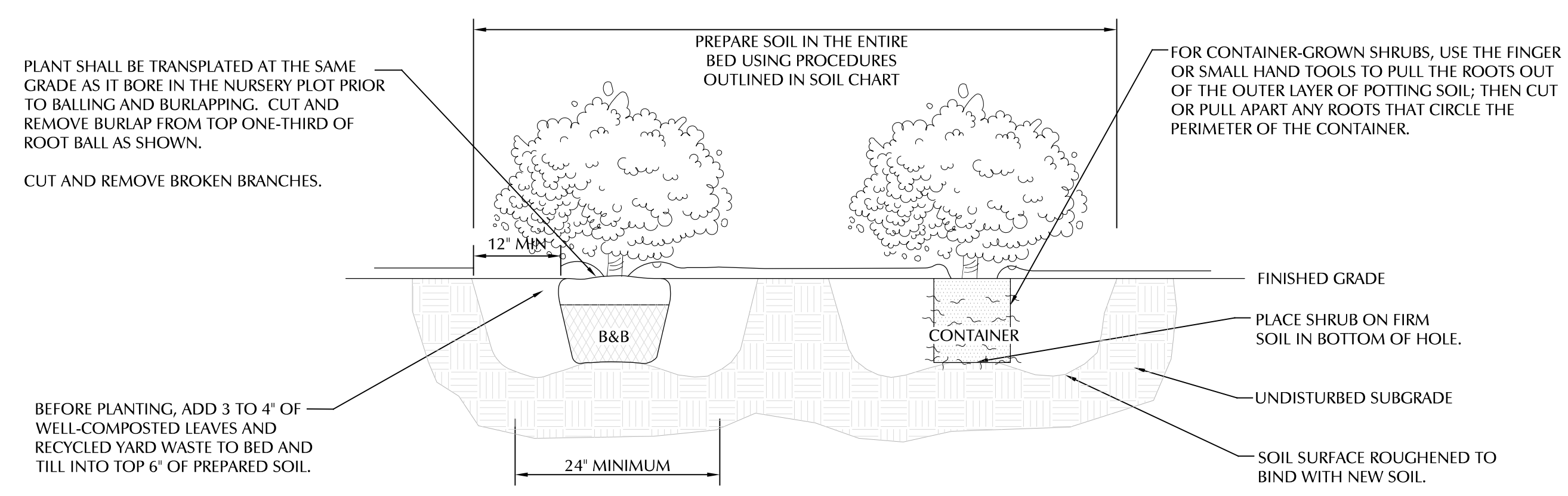


KEY	BOTANICAL NAME	COMMON NAME	QTY	SIZE	REMARKS
AC	Amelanchier canadensis	Shadblow Serviceberry	8	1 1/2" cal.	B&B, Full, Heavy, Vigorous
CA	Clethra alnifolia	Summersweet	39	3 gal.	Container
CC	Cercis canadensis	Redbud	6	1 1/2" cal.	B&B, Full, Heavy, Vigorous
HQ	Hydrangea quercifolia	Oakleaf Hydrangea	18	3 gal.	Container
IG	Ilex glabra 'Compacta'	Compact Inkberry Holly	46	3 gal.	Container
JV	Juniperus virginiana 'Sentinel'	Sentinel Eastern Red Cedar	3	5' - 6' ht.	B&B, Full, Heavy, Vigorous
QC	Quercus coccinea	Scarlet Oak	5	2" - 2 1/2" cal.	B&B, Full, Heavy, Vigorous
		Double-shredded Hardwood Mulch	7	CY	3" Depth

NOTE: In the event that there is a discrepancy between the quantity of plant material on the Plan Drawing and the quantity in the Plant List, the quantity of the plant material on the plan drawing shall govern.

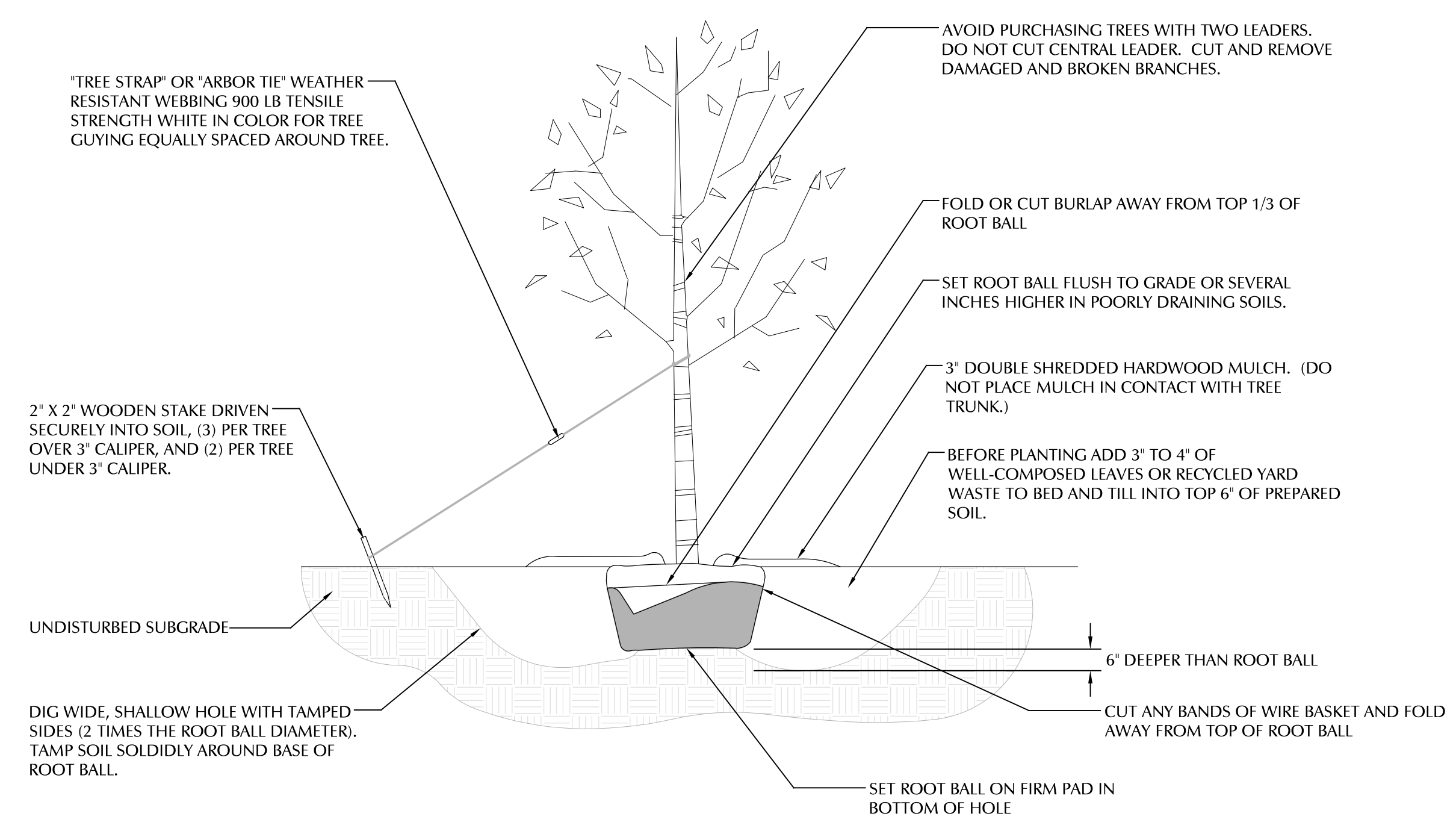
GENERAL PLANTING NOTES

- ALL PLANTINGS SHALL BE GUARANTEED FOR 1 YEAR SURVIVAL WITH A FULL PRICE LABOR AND MATERIALS WARRANTY.
- NO SOIL OR MULCH SHALL BE PLACED AGAINST ROOT COLLAR OF PLANT.
- PLANTING DEPTH SHALL BE THE SAME AS GROWN IN THE NURSERY, EXCEPT WHEN NOTED OTHERWISE.
- AFTER THE INITIAL THOROUGH WATERING BY THE CONTRACTOR, THE OWNER SHALL BE RESPONSIBLE FOR PROVIDING 1 INCH OF WATER PER WEEK WHEN NATURAL RAINFALL IS LESS THAN 1 INCH PER WEEK BETWEEN MAY 1 AND NOVEMBER 30.
- ALL STAKES AND "ARBOR TAPE" GUYING SHALL BE REMOVED FROM THE TREES AND THE SITE 1 YEAR AFTER PLANTING.



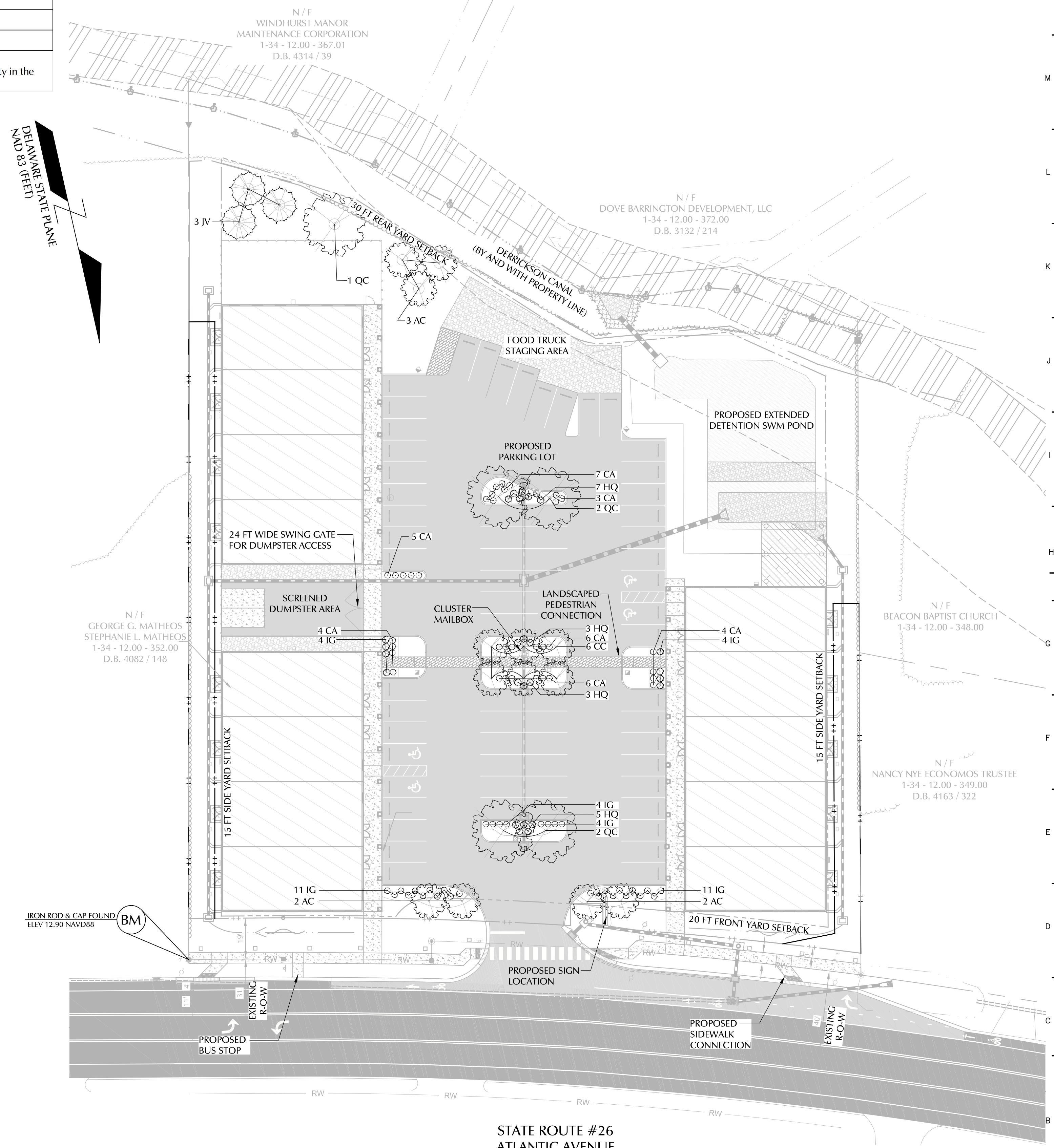
SHRUB PLANTING DETAIL

NTS

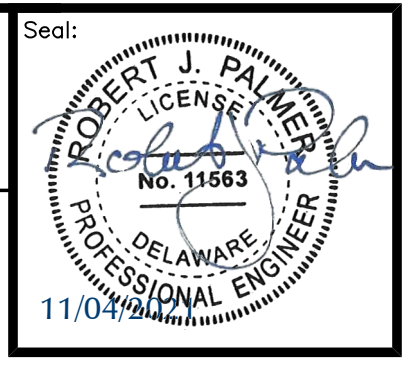
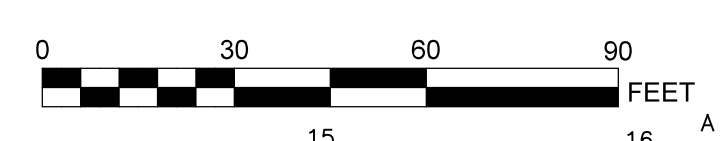


TREE PLANTING DETAIL

NTS



LANDSCAPE PLAN

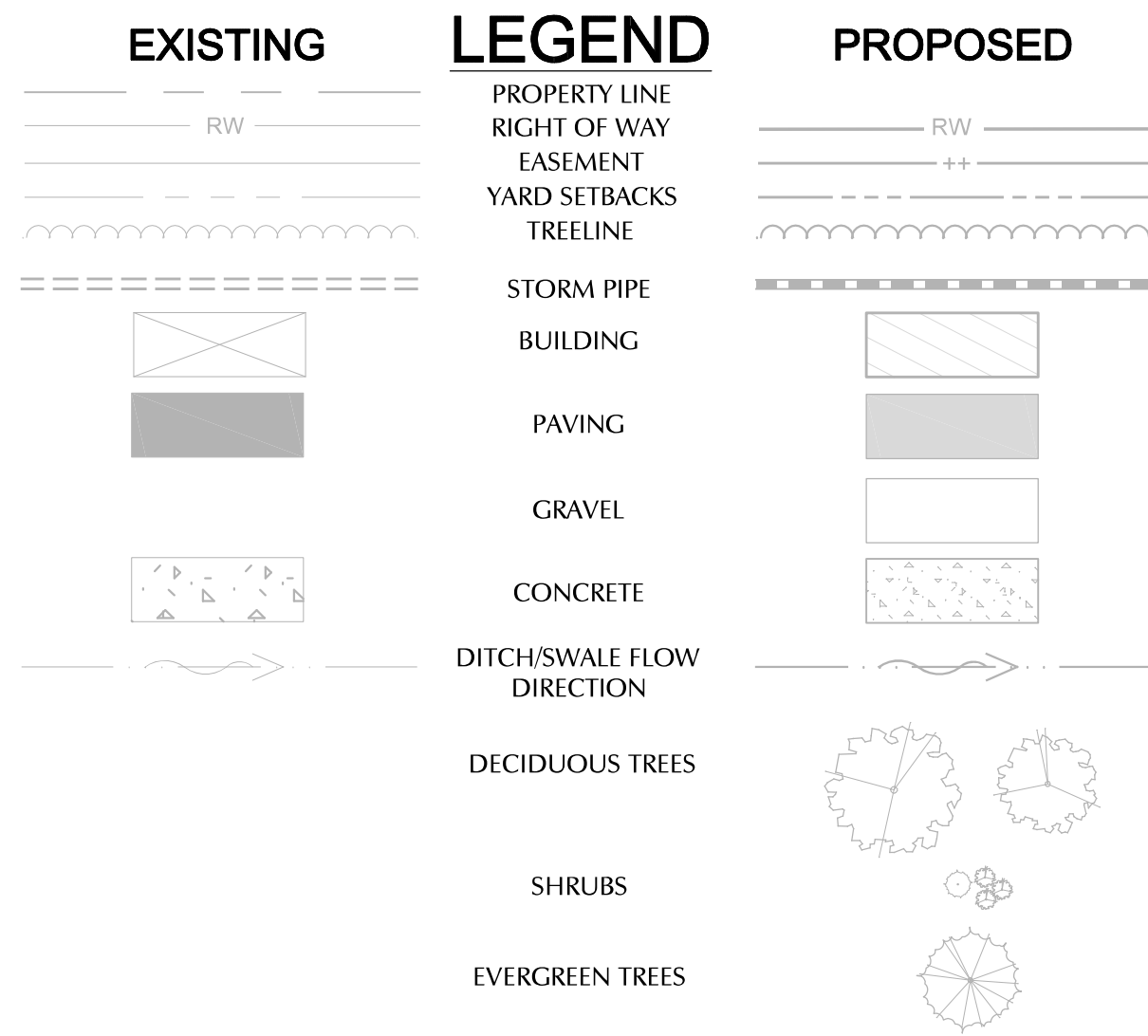


Revision	By	Date
1	SKM	06/13/19
2	SKM	02/08/21
3	SKM	05/04/21
4	SKM	09/20/21

MILLVILLE SQUARE
WHITE CREEK - INDIAN RIVER BAY WATERSHED,
TOWN OF MILLVILLE, BALTIMORE HUNDRED,
SUSSEX COUNTY, DELAWARE
TAX MAP # 134-12.00-350.00 AND # 134-12.00-351.00

Date: MAR 14, 2019
Scale: 1" = 30'
Dwn.By: SKM
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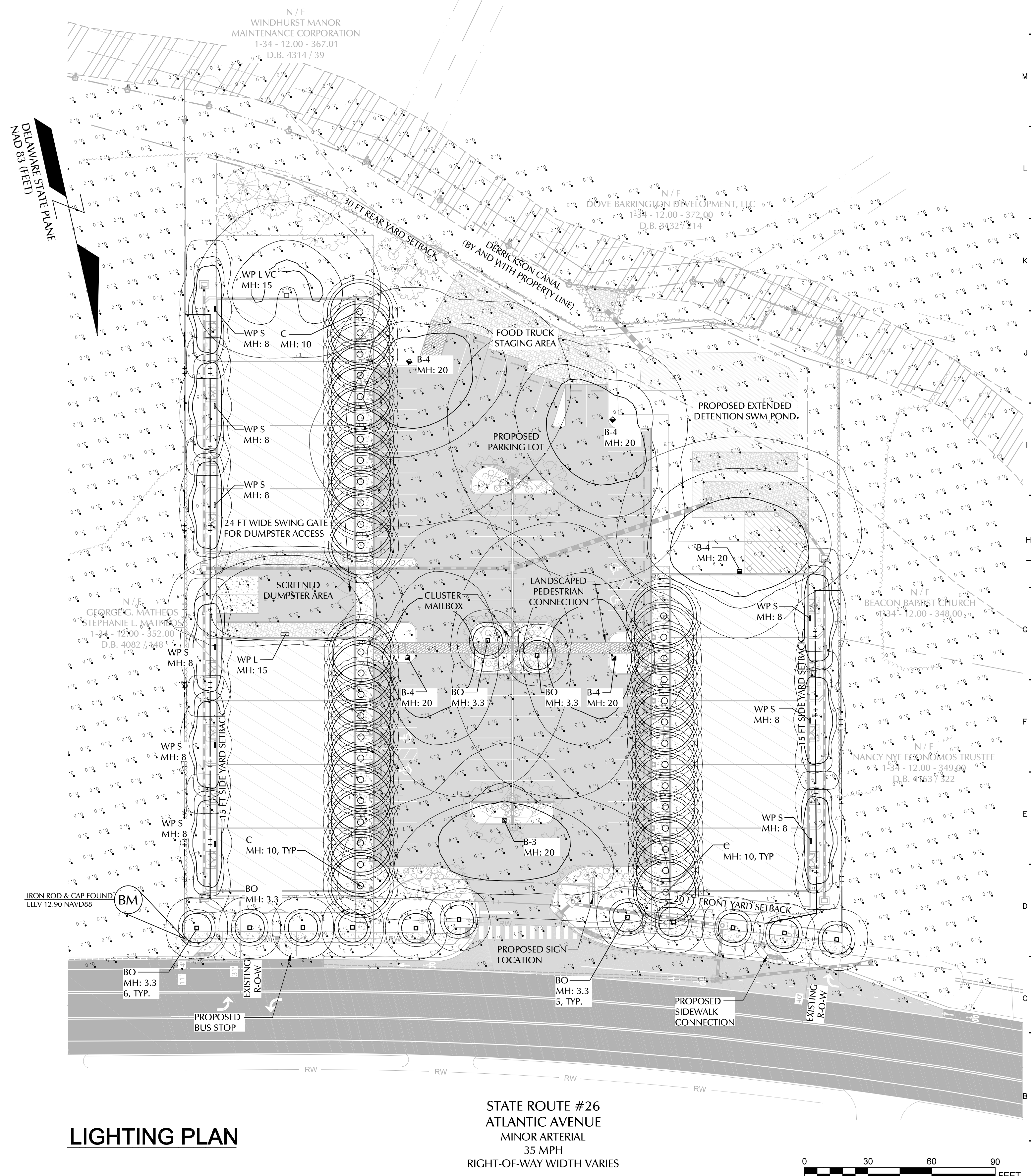
Dwg.: LP1.1



LIGHTING SCHEDULE

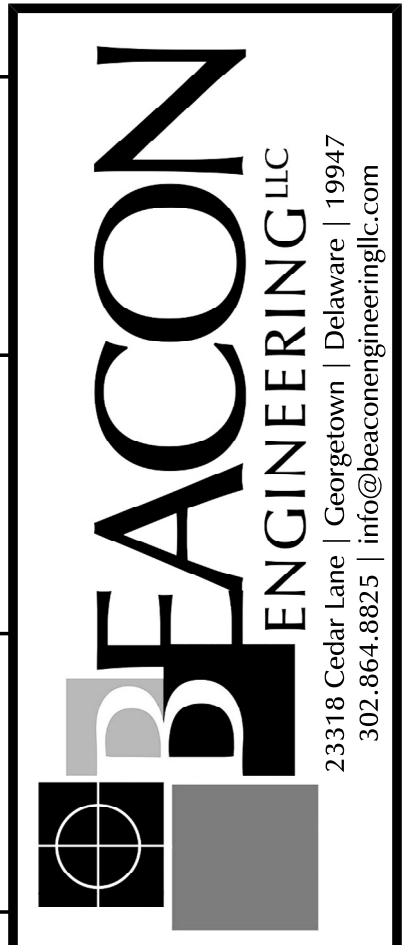
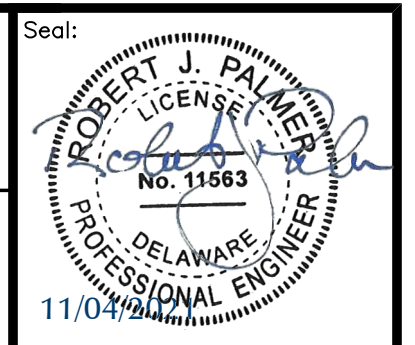
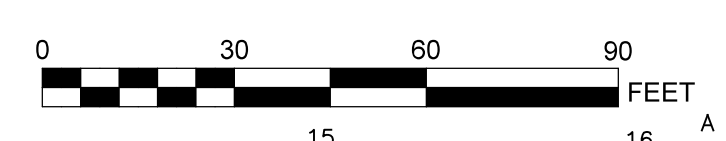
Symbol	Qty	Label	LLF	Description	Lum. Watts	Lum. Lumens
⊥	9	WP S	0.900	PIL MIMIK 30_M_730_070007	36	2549
⊥	1	WP L	0.900	Gardco PWS-48L-500-WW-G2-BLC	75.9	6947
⊥	1	WP L VC	0.900	Gardco PWS-140L-450-WW-G2-4-UNV	22.3	2793
⊥	1	B-3	0.900	Lumec DMS5x-80W48LED3K-T-LE3S	80	7726
⊥	4	B-4	0.900	Lumec DMS5x-80W48LED3K-T-LE4F	80	7515
⊥	38	C	0.900	Lightolier P6RDL30835CLZ10U	30.3	3259
⊥	1	WP L 4	0.900	PWS-48L-500-WW-G2-4	75.9	9055
⊥	13	BO	0.900	Lumec DOSB1-30W15LED4K-120	30.4	1235

PARKING LOT:
 ILLUMINANCE (fc)
 AVERAGE = 1.68
 MAXIMUM = 13.1
 MINIMUM = 0.3
 AVG/MIN RATIO = 5.60
 MAX/MIN RATIO = 43.67



LIGHTING PLAN

STATE ROUTE #26
 ATLANTIC AVENUE
 MINOR ARTERIAL
 35 MPH
 RIGHT-OF-WAY WIDTH VARIES



Revision	By	Date
1	SKM	06/13/19
2	SKM	02/08/21
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MILLVILLE SQUARE
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Dwg.: **LP2.1**