



TOWNSHIP of HOPEWELL
MERCER COUNTY

201 WASHINGTON CROSSING – PENNINGTON ROAD
TITUSVILLE, NEW JERSEY 08560-1410

PROJECT / APPLICATION

BLOCK:

LOT:

ADDRESS:

PROJECT NAME:

PLANS

AMENDED PRELIMINARY/FINAL SITE PLAN
GREEN BURIAL PARKING AREA

LOT 15, BLOCK 21
HOPEWELL TOWNSHIP
MERCER COUNTY, NEW JERSEY

INDEX OF SHEETS	
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6	SOIL EROSION & SEDIMENT CONTROL DETAILS
7	CONSTRUCTION DETAILS

PUBLIC UTILITIES

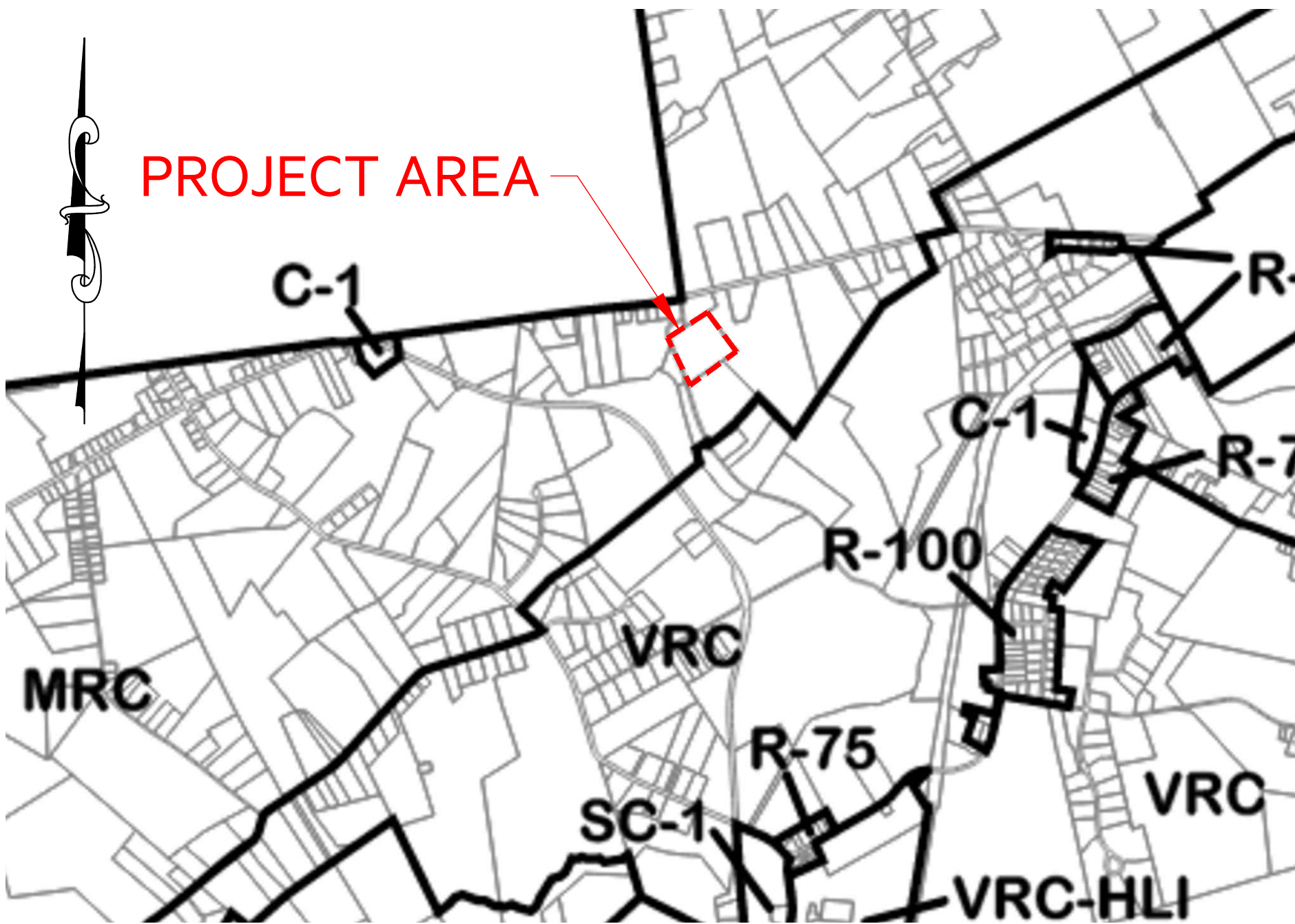
GAS:	PUBLIC SERVICE ELECTRIC AND GAS (GAS)
ELECTRIC:	PUBLIC SERVICE ELECTRIC AND GAS (ELECTRIC)
CABLE:	CABLEVISION
TELEPHONE:	VERIZON
WATER:	WATER DEPARTMENT
STORM:	PUBLIC WORKS
SANITARY:	PUBLIC WORKS

ZONING REQUIREMENTS			
MOUNTAIN RESOURCE CONSERVATION (MRC) DISTRICT (CEMETERY IS A PERMITTED USE)			
	REQUIRED	EXISTING	PROPOSED
MIN. LOT AREA (AC)	3*	13.03 +/-	NO CHANGE
NET LOT AREA (AC)	3*	6.71 +/-	NO CHANGE
MIN. LOT WIDTH (FT)	250*	787	NO CHANGE
MIN. LOT DEPTH (FT)	250*	760	NO CHANGE
MAX. BUILDING HEIGHT (FT)	20*	N/A	N/A
MAX. ACCESSORY BUILDING HEIGHT (FT)	14	N/A	N/A
MAX. LOT COVERAGE	N/A	0%	0.51%
BUILDING SETBACKS			
MIN. FRONT YARD (FT)	20*	N/A	N/A
MIN. SIDE YARD (FT)	20*	N/A	N/A
MIN. REAR YARD (FT)	20*	N/A	N/A
ACCESSORY BUILDING SETBACKS			
MIN. FRONT YARD (FT)	20	N/A	N/A
MIN. SIDE YARD (FT)	10	N/A	N/A
MIN. REAR YARD (FT)	10	N/A	N/A

OFF-STREET PARKING REQUIREMENTS			
ORDINANCE SECTION 17-95.J			
	REQUIRED	EXISTING	PROPOSED
CEMETERY	1	0	10



PROJECT LOCATION MAP
N.T.S.
[OPENSTREETMAP, 2025]



KEY/ZONE MAP
1"=1,000'

Legend

Zone	Zone Name
R-5	Residential 5 Units/Ac.
R-6	Age Restricted Residential
R-50	Residential, Existing Single Family - Small Lot
R-75	Residential, Existing Single Family - 1/4 Ac.
R-100	Residential, Existing Single Family - 1/2 Ac.
R-150	Residential, Existing Single Family - 1 1/2 Ac.
VRC	Valley Resource Conservation
MRC	Mountain Resource Conservation
VRC - HLI	Valley Resource Conservation - Highway Light
C-1	Neighborhood Retail Commercial
SC & SC-1	Shopping Center
HBO	Highway Business Office
O/CC	Office/Commercial Conversion
SI	Special Industrial
OP	Office Park
OLI	Office - Light Industrial
IC	Industrial/Commercial
RO-1	Research Office
RO-2	Research Office
RO-3	Research Office
Q	Quarry
Airport Hazard Area	

APPLICANT/OWNER

UNITARIAN UNIVERSALIST
CONGREGATION OF PRINCETON
50 CHERRY HILL ROAD
PRINCETON, NJ 08540

ENGINEER

BOSWELL ENGINEERING, INC.
180 MAIN STREET
CHESTER, NJ 07930
(908) 879-6209

PERMIT APPROVALS

SOIL CONSERVATION DISTRICT CERTIFICATION - PENDING

MERCER COUNTY PLANNING BOARD - PENDING

THIS PLAN WAS APPROVED BY THE ZONING BOARD OF
HOPEWELL TOWNSHIP AT A MEETING HELD ON

DATE

PLANNING BOARD CHAIRPERSON

DATE

PLANNING BOARD SECRETARY

DATE

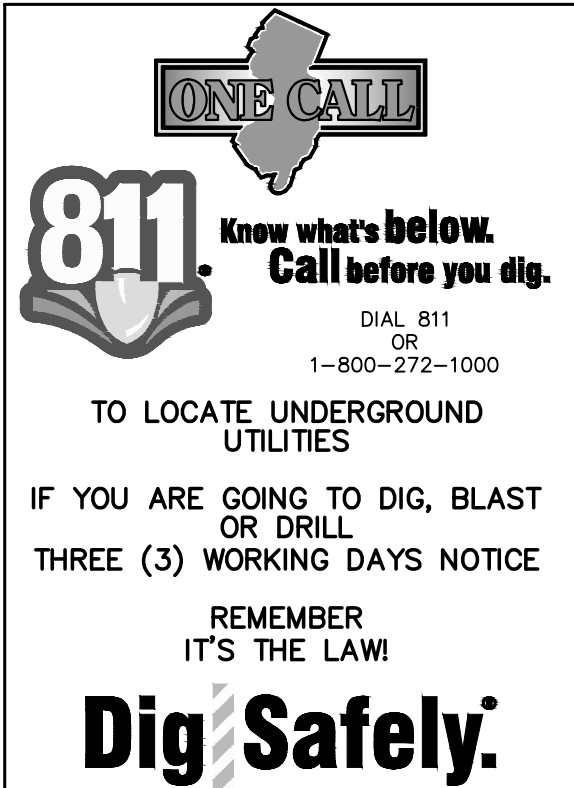
PLANNING BOARD ENGINEER

DATE

RELIEF REQUIRED FROM HOPEWELL TOWNSHIP ORDINANCES:

WAIVERS:

- ORD. 17-84 - AN ENVIRONMENTAL IMPACT REPORT SHALL BE PROVIDED FOR ANY PRELIMINARY PLAT EXCEEDING 10-ACRES OR FOR ALL PLANS ENCOMPASSING IMPROVEMENTS IN ANY CRITICAL AREA OF THE TOWNSHIP AS IDENTIFIED IN THE MASTER PLAN AND THE TOWNSHIP'S NATURAL RESOURCES INVENTORY.
- ORD. 17-85 - FENCES OR WALLS NOT EXCEEDING 48-INCHES IN HEIGHT MAY BE ERCTED ON ANY PART OF A LOT BETWEEN THE FRONT LINE AND THE FRONT SETBACK LINE FOR STRUCTURES OR ON ANY OTHER PART OF THE LOT MAY BE ERCTED TO A HEIGHT NOT TO EXCEED 72-INCHES.
- ORD. 17-116 - A STEEP SLOPE ANALYSIS SHOWING SLOPE CLASSES 0-14.99%, 15-25%, AND GREATER THAN 25% SHALL BE PROVIDED WITH ALL SITE DEVELOPMENT. THE SLOPE CLASSIFICATION SHALL BE PROVIDED UTILIZING A TWO-FOOT CONTOUR INTERVAL.



NO.	DATE	DESCRIPTION	REVISED BY	CHECKED BY
ABD ELAZEEM YOUSSEF				
NJ PROFESSIONAL ENGINEER LICENSE NO. 24GE05796900				
BOSWELL EST 1924 BOSWELLENGINEERING.COM				
180 MAIN STREET, P.O. BOX 571, CHESTER, NJ 07930				
SOUTH HAVEN, CT 06488 201 641 0770				
CHESTER, NJ 908 879 6209				
HOPEWELL, NJ 609 444 0002				
ALBANY, NY 518 436 6300				
POCONO, PA 914 682 5900				
N.J. CERTIFICATE OF AUTHORIZATION No. 24GA2768000				
AMENDED PRELIMINARY/FINAL SITE PLAN GREEN BURIAL PARKING AREA				
TITLE SHEET				
BLOCK 21 LOT 15 HOPEWELL TOWNSHIP MERCER COUNTY NEW JERSEY				
SURVEYED BY: HVE	DESIGNED BY: KEM	DATE: 1/9/26	JOB NO.: 25-180	
DRAWN BY: KEM	CHECKED BY: AEY	SCALE: AS NOTED	SHEET: 1 OF 7	

GENERAL NOTES:

1.

ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE NEW JERSEY DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2019, AS MODIFIED BY THE SUPPLEMENTARY SPECIFICATIONS.
2.

HORIZONTAL DATUM: NAD 1983 (US SURVEY FEET)
VERTICAL DATUM: NAVD 1988
3.

EXISTING TOPOGRAPHIC INFORMATION BASED ON FIELD SURVEY PERFORMED BY HOPEWELL VALLEY ENGINEERING, P.C. DATED FEBRUARY 25, 2024.
4.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH ALL FEDERAL, STATE, COUNTY, AND MUNICIPAL LAWS, ORDINANCES, AND REGULATIONS.
5.

THE CONTRACTOR SHALL PERFORM ALL CONSTRUCTION OPERATIONS IN ACCORDANCE WITH THE HIGH VOLTAGE PROXIMITY ACT, ALL OSHA REQUIREMENTS, AND THE STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY.
6.

THE CONTRACTOR SHALL ADHERE TO ALL REQUIREMENTS OF THE NJDEP FLOOD HAZARD AREA PERMIT AND FRESHWATER WETLANDS PERMIT.
7.

ALL DIMENSIONS SHALL BE VERIFIED AND COORDINATED BY THE CONTRACTOR IN THE FIELD PRIOR TO CONSTRUCTION. ANY DEVIATIONS ARE TO BE REPORTED TO THE ENGINEER.
8.

NOT ALL UTILITY POLES, UTILITY LINES, VALVES, DRIVEWAYS, INLETS, TREES AND OTHER EXISTING TOPOGRAPHIC FEATURES HAVE BEEN SHOWN ON PLAN. THE CONTRACTOR SHALL ASCERTAIN ALL LOCATIONS PRIOR TO CONSTRUCTION.
9.

THE INFORMATION SHOWN ON THESE PLANS CONCERNING THE TYPES AND LOCATIONS OF UNDERGROUND AND OTHER UTILITIES IS NOT GUARANTEED TO BE ACCURATE NOR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING EACH UTILITY REGARDING THE LOCATION OF THE UTILITY FACILITIES PRIOR TO THE START OF ANY WORK. THE CONTRACTOR SHALL VERIFY THAT THE PROPOSED WORK AS SHOWN ON THE PLANS OR SPECIFIED WITHIN THE CONTRACT DOCUMENTS DOES NOT CONFLICT WITH EXISTING UTILITIES. ALL CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
10.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ARRANGE FOR ALL UTILITY WORK ESSENTIAL FOR THE COMPLETION OF THE PROJECT. THE CONTRACTOR SHALL ALSO COORDINATE THE WORK PERFORMED BY THE PUBLIC UTILITIES WITH HIS OWN WORK. THE CONTRACTOR SHALL COOPERATE WITH THE UTILITY COMPANIES IN THE REMOVAL, RELOCATION, AND REPLACEMENT OF UTILITIES. THE LOCATIONS OF THE RELOCATED UTILITIES SHALL BE VERIFIED WITH THE RESPECTIVE UTILITY COMPANIES. WHEREVER UNDERGROUND UTILITIES ARE ENCOUNTERED, THE CONTRACTOR SHALL TAKE SPECIAL PRECAUTIONS TO PREVENT BREAKAGE AND INTERRUPTION OF SERVICE. ALL ASSOCIATED COSTS AS DESCRIBED IN THE CONTRACT DOCUMENTS, SPECIFICALLY THE UTILITY PLAN, INCLUDING BUT NOT LIMITED TO, COORDINATION, REMOVAL OF FACILITIES, CONSTRUCTION OF SONOTUBE FOUNDATIONS, ETC. WILL NOT BE MEASURED FOR SEPARATE PAYMENT BUT SHALL BE INCLUDED UNDER THE VARIOUS ITEMS IN THE PROPOSAL.
11.

THE CONTRACTOR SHALL PROTECT AND MAINTAIN EXISTING UTILITY POLES NOT SCHEDULED FOR RELOCATION.
12.

THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL NECESSARY SAFEGUARDS TO PROTECT PUBLIC SAFETY AND ADJOINING PROPERTIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGES DUE TO HIS OPERATIONS TO ALL PARTS OF THE WORK ZONE AND TO ALL ADJOINING PROPERTIES. ANY DAMAGES DONE SHALL BE REPAIRED AND RESTORED TO THE SATISFACTION OF THE ENGINEER AT NO COST TO THE COUNTY.
13.

ACCESS TO DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR SHALL, IN CONSULTATION WITH THE ENGINEER, NOTIFY ALL PROPERTY OWNERS WITHIN THE PROJECT LIMITS OF CHANGES TO ACCESS TO AND FROM THE SITE A MINIMUM OF SEVEN (7) DAYS PRIOR TO THE CHANGE.
14.

THE CONTRACTOR SHALL MONITOR ALL GRADES INCLUDING PAVEMENT, DRIVEWAY, AND GRAVEL THROUGHOUT THE PROJECT SO THAT POSITIVE DRAINAGE IS MAINTAINED AND PONDING DOES NOT OCCUR. SEPARATE PAYMENT WILL NOT BE MADE FOR THE MONITORING OF GRADES BUT THE COST WILL BE INCLUDED IN VARIOUS PAY ITEMS IN THE PROJECT.
15.

THE CONTRACTOR SHALL FURNISH, PLACE, AND MAINTAIN ALL TEMPORARY SHEETING, BRACING, SHORING, AND OTHER SUPPORTS REQUIRED BY THE WORK. DESIGN FOR THE TEMPORARY SHEETING, BRACING, SHORING, AND OTHER TEMPORARY SUPPORTS SHALL BE PERFORMED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NEW JERSEY AND SUBMITTED FOR APPROVAL BY THE ENGINEER. NO SEPARATE PAYMENT WILL BE MADE FOR THE FURNISHING, PLACING, AND MAINTENANCE OF THE SHEETING, BRACING, SHORING, AND OTHER SUPPORTS REQUIRED BY THE WORK. ALL COSTS THEREOF SHALL BE INCLUDED IN PRICE BID FOR THE ITEM "TEMPORARY COFFERDAM".
16.

COMPACTION OF ALL FILL MATERIALS SHALL BE 95% STANDARD PROCTOR DENSITY (ASTM D-698).
17.

ALL EARTH FILL SHALL BE FREE FROM BRUSH, ROOTS, AND OTHER ORGANIC MATERIAL SUBJECT TO DECOMPOSITION.
18.

ALL TRESS TO BE CUT SHALL BE FIELD MARKED BY THE CONTRACTOR FOR APPROVAL BY THE COUNTY INSPECTOR PRIOR TO FELLING.
19.

THE CONTRACTOR SHALL PROTECT EXISTING TREES TO THE GREATEST EXTENT POSSIBLE. ANY TREES NOT SPECIFIED FOR REMOVAL WHICH, IN THE OPINION OF THE ENGINEER, ARE DAMAGED OR DESTROYED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED IN KIND, TO THE SATISFACTION OF THE ENGINEER, AT NO COST TO THE COUNTY.
20.

REMOVAL OF TREES 6" DIAMETER OR SMALLER TO BE INCLUDED UNDER THE CLEARING SITE ITEM.
21.

THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING PAVEMENT STRIPES & MARKINGS. THE PROPOSED STRIPES & MARKINGS SHALL BE PLACED AT THE SAME LOCATIONS AS EXISTING UNLESS OTHERWISE SPECIFIED ON THE CONSTRUCTION PLANS OR BY THE ENGINEER. THE CONTRACTOR SHALL ADHERE TO ALL NOTES PROVIDED IN THE DETAILS, ENSURE ALL PAVEMENT MARKINGS CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
22.

THE COST FOR THE REMOVAL OF EXISTING TRAFFIC MARKINGS AND STRIPING THAT CONFLICT WITH THE PROPOSED MARKINGS AND STRIPING SHALL BE INCLUDED IN VARIOUS ITEMS IN THE PROJECT.
23.

THE CONTRACTOR SHALL PROVIDE SMOOTH TRANSITIONS BETWEEN EXISTING AND PROPOSED PAVEMENT IN DRIVEWAY AREAS AND WHERE CONSTRUCTION ENDS. THE EXACT LIMITS OF PAVEMENT CONSTRUCTION MAY BE ADJUSTED BY THE ENGINEER IN THE FIELD.

24.

THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO THEIR ORIGINAL CONDITION OR BETTER.
25.

THE CONTRACTOR SHALL MAINTAIN THE FLOW OF THE WATERWAY AT ALL TIMES.
26.

THE CONTRACTOR SHALL MAINTAIN THE CONSTRUCTION SITE AND ANY STORAGE SITE IN A NEAT AND CLEAN CONDITION. STORAGE OF POTENTIALLY CONTAMINATING MATERIALS TO THE WATERWAY, INCLUDING PETROLEUM PRODUCTS, SHALL BE WITH SUFFICIENT CONTAINMENT TO PREVENT SPILLAGE/SEEPAGE INTO THE SURROUNDING AREAS AND WATERWAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMEDIAL ACTION, AS REQUIRED, FOR ANY CONTAMINATION THAT MAY OCCUR TO THE WATERWAY OR SURROUNDING AREAS DUE TO ANY OF HIS OPERATIONS, DELIVERIES, OR MACHINERY/EQUIPMENT AT NO COST TO THE COUNTY.
27.

DO NOT STORE EQUIPMENT OR MATERIALS WITHIN THE R.O.W. WITHOUT EXPRESS WRITTEN CONSENT FROM THE POLICE DEPARTMENT.
28.

ALL SAWCUTTING REQUIRED TO INSTALL THE PROPOSED IMPROVEMENTS SHALL BE INCLUDED IN THE VARIOUS ITEMS IN THE PROJECT.
29.

THE COSTS FOR EXISTING FEATURES TO BE RESET, RELOCATED, OR REMOVED, FOR WHICH THERE ARE NO PAY ITEMS, SHALL BE INCLUDED IN THE PRICE BID FOR THE ITEM 'CLEARING SITE.'
30.

A PRECONSTRUCTION MEETING WITH THE COUNTY ENGINEER'S REPRESENTATIVE SHALL BE HELD PRIOR TO BEGINNING ANY CONSTRUCTION ON THE PROJECT.
31.

THE CONTRACTOR SHALL NOTIFY THE MUNICIPAL CLERK, POLICE DEPARTMENT, FIRE DEPARTMENT, AND RESCUE SQUAD ONE WEEK PRIOR TO THE START OF CONSTRUCTION AND 24 HOURS PRIOR TO THE IMPLEMENTATION OF THE ROAD CLOSURE AND DETOUR.
32.

THE CONTRACTOR SHALL RETAIN A COMMERCIAL VIDEO COMPANY TO VIDEO TAPE THE ENTIRE PROJECT IN DVD FORMAT BEFORE THE COMMENCEMENT OF ANY WORK. THE DVD SHALL INCLUDE, BUT NOT BE LIMITED TO, THE FULL RIGHT-OF-WAY SHOWING THE CONDITION OF THE STRIPING, UTILITIES, SIDEWALK AREA, INCLUDING CURBS, SIGNS, AND OTHER FEATURES WITHIN THE ENTIRE LIMIT OF THE PROJECT. THE DVD MUST HAVE A LOG OF TIMES WITH LOCATION REFERENCED TO THE BASELINE AND INTERSECTION. SEPARATE PAYMENT FOR THIS VIDEO WILL NOT BE MADE, BUT THE COST WILL BE INCLUDED IN THE VARIOUS BID ITEMS OF THE PROPOSAL. NO PROJECT PAYMENT WILL BE MADE UNTIL THE VIDEO IS SUBMITTED AND ACCEPTED BY THE ENGINEER. A COPY OF THE VIDEO SHALL BE SUBMITTED TO THE COUNTY.
33.

ALL CONSTRUCTION WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE SAFETY CODES. APPLICABLE SAFETY CODES SHALL MEAN THE LATEST EDITION INCLUDING ANY AND ALL AMENDMENTS, REVISIONS AND ADD-ITIONS THERETO OF THE FEDERAL DEPARTMENT OF LABOR, OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION'S "OCCUPATIONAL SAFETY AND HEALTH STANDARDS"(OSHA); "SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION" OF THE STATE OF NEW JERSEY, DEPARTMENT OF LABOR AND INDUSTRY, BUREAU OF ENGINEERING AND SAFETY; "CONSTRUCTION SAFETY CODE;"AND "MAINTENANCE, CONSTRUCTION AND DEMOLITION," AND "BUILDING CODE."
34.

UTILITY RELOCATIONS MUST BE COMPLETED BEFORE CONSTRUCTION COMMENCES.

CEMETERY NOTES:

1.

THE AREA WHERE GRAVES ARE DUG WILL BE PLANTED WITH A MEADOW MIX (SEE LANDSCAPING NOTES) AND PATHS WILL BE MOWED FROM THE PARKING LOT TO THE GRAVE SITE FOR EASE OF ACCESS.
2.

GRAVES SHALL BE MARKED WITH AN ALUMINUM PIN OR SMALL STONE MARKER SET FLUSH WITH GRADE.

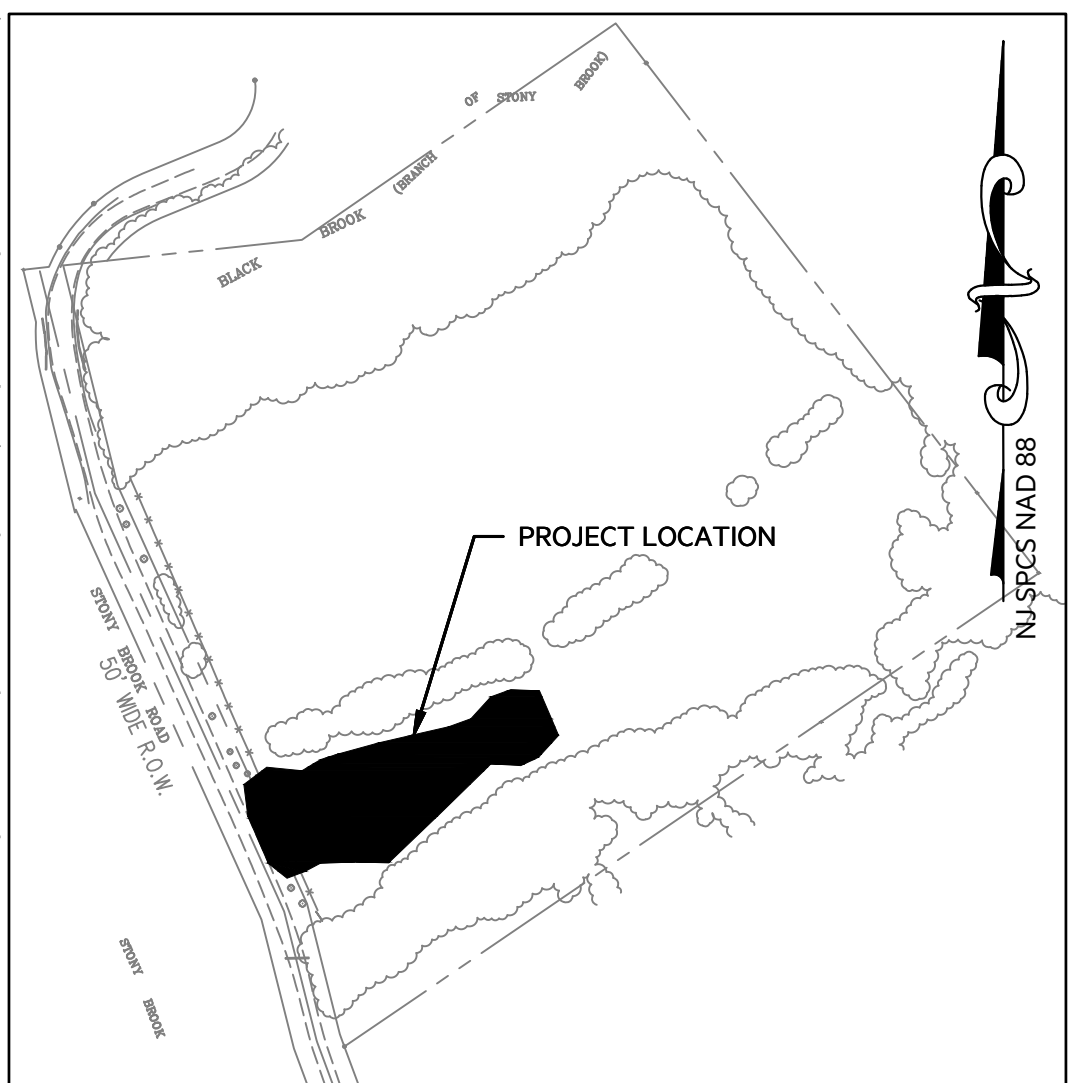
LEGEND

	EXISTING RIGHT OF WAY		WROUGHT IRON FENCE	TBR	TO BE REMOVED
	EXISTING PROPERTY LINE		CHAIN LINK FENCE/GATE	TYP	TYPICAL
	EXISTING CURB		TIMBER GUIDE RAIL	TS	TOPSOIL
	EXISTING FIRE HYDRANT		REGULATORY AND WARNING SIGN	HSG	HYDROLOGIC SOIL GROUP
	EXISTING UTILITY POLE		LIMIT OF DISTURBANCE	OC	ON CENTER
	EXISTING LIGHT POLE		SILT FENCE		
	EXISTING GUIDE RAIL		SOIL BOUNDARY		
	EXISTING U.G. ELECTRICAL		TOPSOIL STOCKPILE		
	EXISTING U.G. TELEPHONE				
	EXISTING GAS UTILITY				
	EXISTING WATER UTILITY				

R:\Users\JDO\Drawings - Green Burial Parking Area\DWG\PA_Ans0125-360 PLANS.dwg



NO.	DATE	DESCRIPTION	REVISED BY	CHECKED BY
ABD ELAZEEM YOUSSEF				
NJ PROFESSIONAL ENGINEER LICENSE NO. 24GE05796900				
BOSWELL EST 1924 BOSWELLENGINEERING.COM				
180 MAIN STREET, P.O. BOX 571, CHESTER, NJ 07930				
SOUTH HACKENSACK, NJ: 201.641.0770 CHESTER, NJ: 908.879.6209 HOPEWELL, NJ: 609.466.0002 ALBANY, NY: 518.436.6300 FORT KEEPSIE, NY: 914.682.5900 N.J. CERTIFICATE OF AUTHORIZATION No. 24GA2768000				
AMENDED PRELIMINARY/FINAL SITE PLAN GREEN BURIAL PARKING AREA				
EXISTING CONDITIONS PLAN				
BLOCK 21 LOT 15 HOPEWELL TOWNSHIP MERCER COUNTY NEW JERSEY				
SURVEYED BY: HVE	DESIGNED BY: KEM	DATE: 1/9/26	JOB NO.: 25-180	
DRAWN BY: KEM	CHECKED BY: AEY	SCALE: AS NOTED	SHEET: 3 OF 7	



PROPOSED IMPERVIOUS SURFACE CALCULATIONS (LOT COVERAGE)	
SURFACE TYPE	AREA (SF)
PAVEMENT	1,988
WALL	259
TOTAL	2,247

* PROPOSED GRAVEL PARKING AREA TOTALING 2,864 SF NOT INCLUDED IN IMPERVIOUS COVERAGE CALCULATIONS.

* PROPOSED PAVEMENT AND GRAVEL AREAS INCLUDED AS REGULATED MOTOR VEHICLE SURFACE TOTALING 4,852 SF.

No.	Date	Description	Revised By	Checked By

ABD ELAZEEM YOUSSEF

NJ PROFESSIONAL ENGINEER
LICENSE NO. 24GE05796900

BOSWELL

BOSWELLENENGINEERING.COM

180 MAIN STREET, P.O. BOX 571, CHESTER, NJ 07930

SOUTH HACKENSACK, NJ CHESTER, NJ HOPEWELL, NJ ALBANY, NY POUGHKEEPSIE, NY
 201 641 0770 908 879 6209 609 466 0002 518 436 6310 914 682 5900

N.J. CERTIFICATE OF AUTHORIZATION No. 24GA27958000

AMENDED PRELIMINARY/FINAL SITE
GREEN BURIAL PARKING AREA

SITE DIMENSION PLAN

BLOCK 21 LOT 15
HOPEWELL TOWNSHIP
MERCER COUNTY NEW JERSEY

SURVEYED BY: HVE	DESIGNED BY: KEM	DATE: 1/9/26	JOB NO.: 25-180
DRAWN BY: KEM	CHECKED BY: AEY	SCALE: AS NOTED	SHEET: 4 OF 7

SOIL EROSION & SEDIMENT CONTROL NOTES

1. IF APPLICABLE TO THIS PROJECT, THE OWNER SHOULD BE AWARE OF HIS OR HER OBLIGATION TO FILE FOR A NJPDES CONSTRUCTION ACTIVITY STORMWATER 563 PERMIT (NJG0088323) VIA THE NJDEP ONLINE PERMITTING SYSTEM (WWW.NJ.GOV/DEP/ONLINE) AND TO MAINTAIN THE ASSOCIATED BEST MANAGEMENT PRACTICES AND STORMWATER POLLUTION PREVENTION PLAN & EROSION INSPECTION LOGBOOK ONSITE AT ALL TIMES. THIS PERMIT

THE FOLLOWING METHODS SHOULD BE CONSIDERED FOR CONTROLLING DUST:

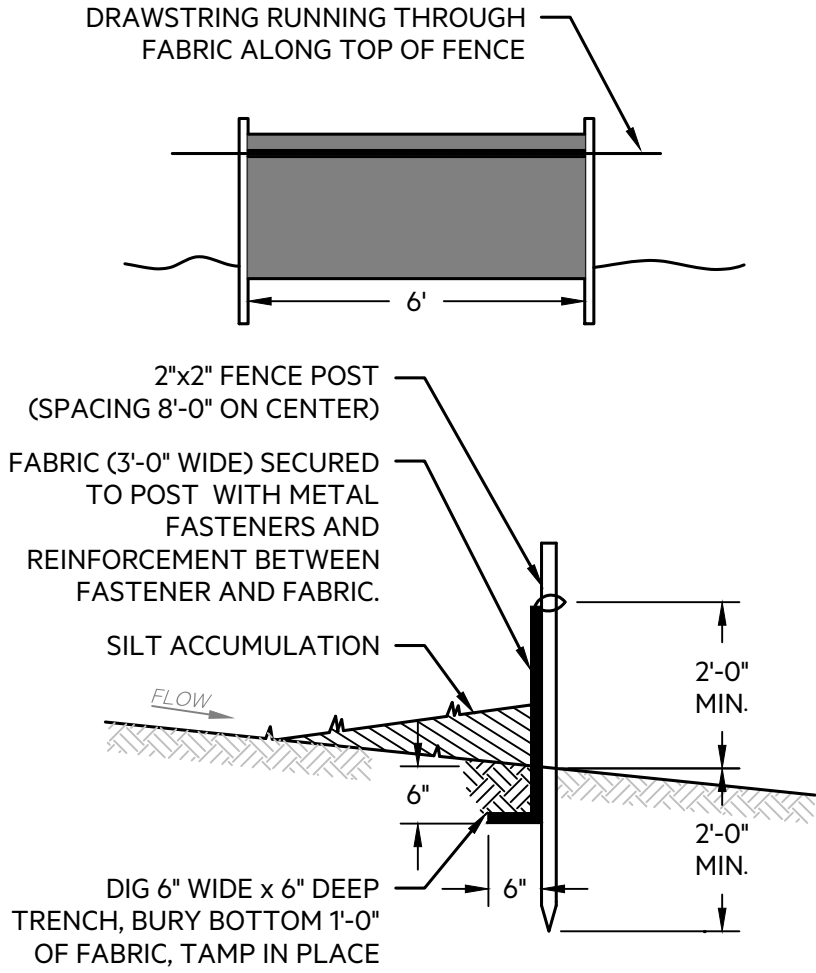
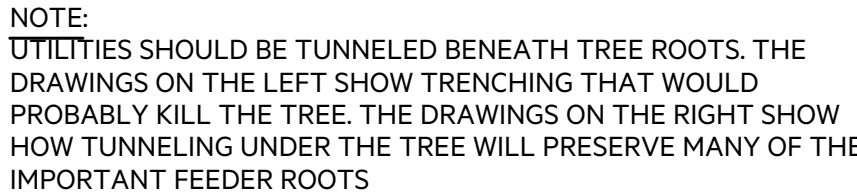
VEGETABLE COVER: SEE STANDARDS FOR:
TEMPORARY VEGETATIVE COVER-Pg.7-1
 PERMANENT VEGETATIVE COVER-Pg.4-1
 PERMANENT STABILIZATION WITH SOD-Pg.6-1

MATERIAL	WATER DILUTION	TYPE OF NOZZLE	APPLY GALLONS / ACRE
ANIONIC ASPHALT EMULSION	7 : 1	COARSE SPRAY	1,200
LATEX EMULSION	12.5 : 1	FINE SPRAY	235
RESIN IN WATER	4 : 1	FINE SPRAY	300
POLYACRYLAMIDE (PAM)- SPRAY ON POLYACRYLAMIDE (PAM)- DRY SPRAY	APPLY ACCORDING TO MANUFACTURER'S INSTRUCTIONS. MAY ALSO BE USED AS AN ADDITIVE TO SEDIMENT BASINS TO FLOCCULATE AND PRECIPITATE SUSPENDED COLLOIDS. SEE SEDIMENT BASIN STANDARD (PAGES 26-1)		
ACIDULATED SOY BEAN STICK	NONE	COARSE SPRAY	1,200

SPRINKLING: SITE IS SPRINKLED UNTIL THE SURFACE IS WET.

CALCIUM CHLORIDE: SHALL BE IN THE FORM OF LOOSE, DRY GRANULES OR FLAKES FINE ENOUGH TO FEED THROUGH COMMONLY USED SPREADERS AT A RATE THAT WILL KEEP SURFACE MOIST BUT NOT CAUSE POLLUTION OR PLANT DAMAGE. IF USED ON STEEP SLOPES, THEN USE OTHER PRACTICES TO PREVENT WASHING INTO STREAMS OR ACCUMULATION AROUND PLANTS.

STONE: COVER SURFACE WITH CRUSHED STONE OR COARSE GRAVEL

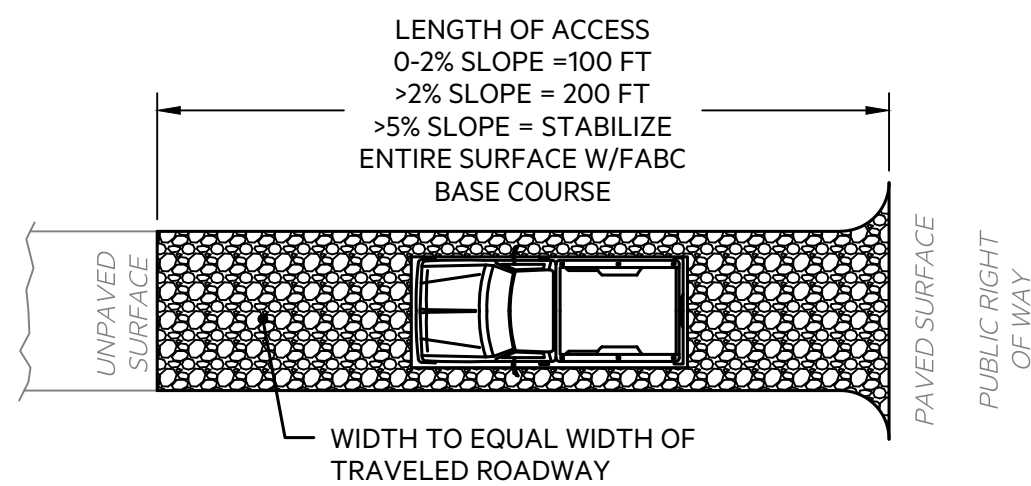
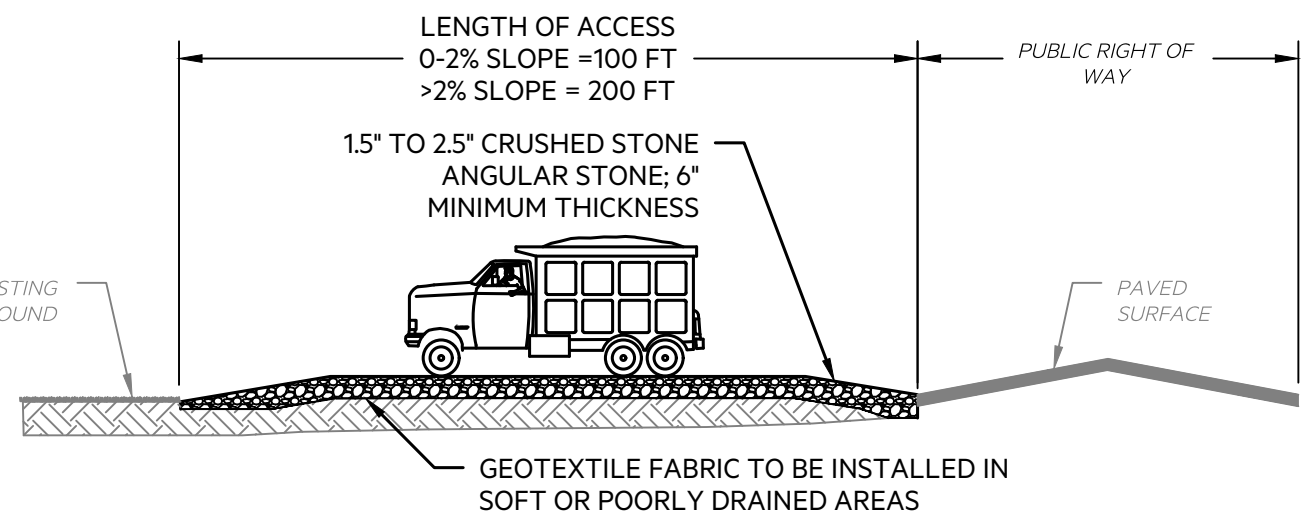


SILT FENCE DETAIL

N.T.S.

1. FENCE POSTS SHALL BE SPACED 8 FEET CENTER TO CENTER OR CLOSER. THEY SHALL EXTEND AT LEAST 2 FEET INTO THE GROUND AND EXTEND AT LEAST 2 FEET ABOVE GROUND. POSTS SHALL BE CONSTRUCTED OF HARDWOOD WITH A MINIMUM DIAMETER THICKNESS OF 1.5 INCHES.

2. WHERE INDICATED AS SUPER SILT FENCE A METAL FENCE WITH 6 INCH OR SMALLER OPENINGS AND AT LEAST 2 FEET HIGH MAY BE UTILIZED, FASTENED TO THE FENCE POSTS, TO PROVIDE REINFORCEMENT AND SUPPORT TO THE GEOTEXTILE FABRIC WHERE SPACE FOR OTHER PRACTICES IS LIMITED AND HEAVY SEDIMENT LOADING IS EXPECTED.
3. A GEOTEXTILE FABRIC, RECOMMENDED FOR SUCH USE BY THE MANUFACTURER, SHALL BE BURIED AT LEAST 6 INCHES DEEP IN THE GROUND. THE FABRIC SHALL EXTEND AT LEAST 2 FEET ABOVE THE GROUND. THE FABRIC MUST BE SECURELY FASTENED TO THE POSTS USING A SYSTEM CONSISTING OF METAL FASTENERS (NAILS OR STAPLES) AND A HIGH STRENGTH REINFORCEMENT MATERIAL (NYLON WEBBING, GROMMETS, WASHERS, ETC) PLACED BETWEEN THE FASTENER AND THE GEOTEXTILE FABRIC. THE FASTENING SCHEME SHALL RESIST TEARING AWAY FROM THE POST. THE FABRIC SHALL INCORPORATE A DRAWSTRING IN THE TOP PORTION OF THE FENCE FOR ADDED STRENGTH.



1. MATTING SHALL BE USED TO TEMPORARILY STABILIZE DISTURBED SLOPES IN EXCESS OF 3:1.
2. MATTING SHALL BE EXCELSIOR "CURLEX" OR EQUIVALENT.
3. ALL INDIVIDUAL LOT INGRESS/EGRESS POINTS SHALL REQUIRE STABILIZED CONSTRUCTION ENTRANCE ACCESS.

STABILIZED CONSTRUCTION ENTRANCE
N.T.S.

[illegible]

NO.	DATE	DESCRIPTION	REVISED BY	CHECKED BY
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NJ PROFESSIONAL ENGINEER
LICENSE NO. 24GE05796900

EST 1924
BOSWELLENENGINEERING.COM

SOUTH HACKENSACK, NJ CHESTER, NJ HOPEWELL, NJ ALBANY, NY POUGHKEEPSIE, NY
201 641 0770 908 879 6209 609 466 0002 518 436 6310 914 682 5900

N.J. CERTIFICATE OF AUTHORIZATION No. 24GA27958000

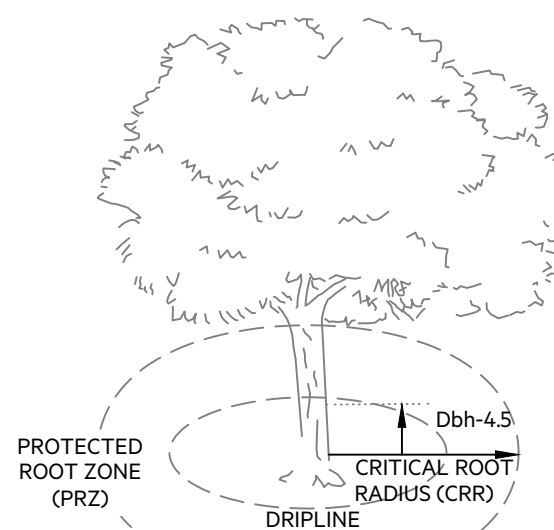
SOIL EROSION & SEDIMENT CONTROL DETAILS

SURVEYED BY: HVE	DESIGNED BY: KEM	DATE: 1/9/26	JOB NO.: 25-180
DRAWN BY: KEM	CHECKED BY: AEY	SCALE: AS NOTED	SHEET: 6 OF 7

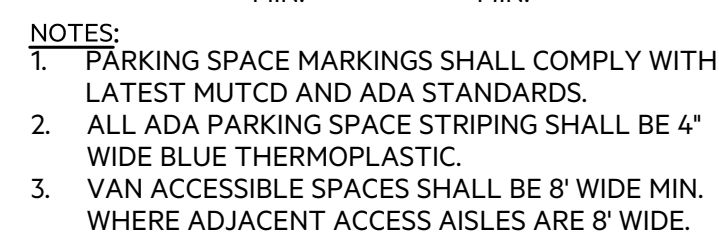
1. MEASURE THE DBH (DIAMETER OF TREE AT BREAST HEIGHT, 4.5 FEET ABOVE GROUND ON THE UPHILL SIDE OF TREE) IN INCHES.
2. MULTIPLY MEASURED DBH BY 1.5 OR 1.0. EXPRESS THE RESULT IN FEET.

DBH X 1.5: CRITICAL ROOT RADIUS FOR OLDER, UNHEALTHY, OR SENSITIVE SPECIES.

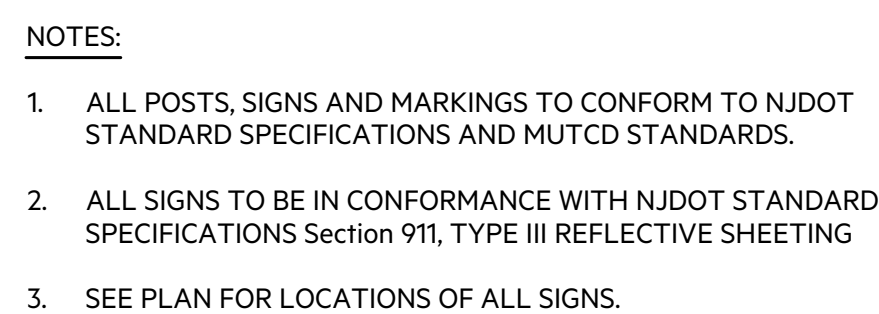
DBH X 1.0: CRITICAL ROOT RADIUS FOR YOUNGER, HEALTHY, OR TOLERANT SPECIES.



TREE PROTECTION - ROOT ZONE
N.T.S



ADA ACCESSIBLE PARKING SPACE
N.T.S.



SIGN MOUNTING DETAIL
N.T.S.



EASYSPTS (OR APPROVED EQUAL) - PAVER MARKING SYSTEM DETAIL
N.T.S.



SITE IDENTIFICATION SIGN DETAIL

N.T.S.



No.	DATE	DESCRIPTION				REVISED BY	CHECKED BY		
ABD ELAZEEM YOUSSEF									
NJ PROFESSIONAL ENGINEER LICENSE NO. 24GE05796900									
BOSWELL EST 1924 BOSWELLENGINEERING.COM									
180 MAIN STREET, P.O. BOX 571, CHESTER, NJ 07930									
SOUTH HACKENSACK, NJ 201-641-0770	CHESTER, NJ 908-879-8209	HOPEWELL, NJ 609-444-0002	ALBANY, NY 518-434-3300	POUGHKEEPSIE, NY PH-862-5900					
N.J. CERTIFICATE OF AUTHORIZATION No. 24CAZ7958000									
AMENDED PRELIMINARY/FINAL SITE PLAN GREEN BURIAL PARKING AREA									
CONSTRUCTION DETAILS									
BLOCK 2I LOT 1S									
HOPEWELL TOWNSHIP MERGER COUNTY NEW JERSEY									
SURVEYED BY:	DESIGNED BY:	DATE:		JOB NO.:					
HVE	KEM	1/9/26		25-180					
DRAWN BY:	CHECKED BY:	SCALE:		SHEET:					
KEM	Aey	AS NOTED		7 OF 7					