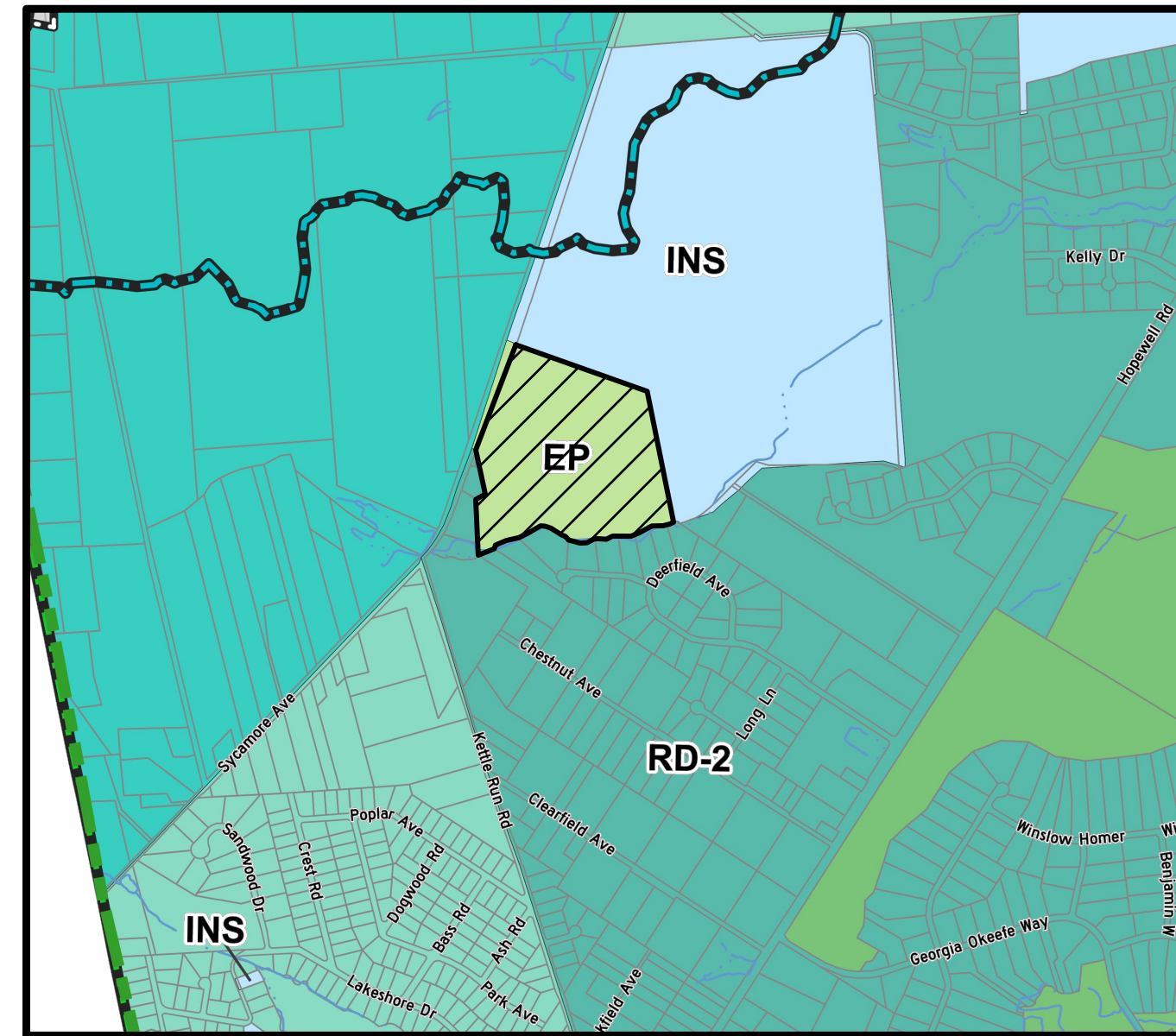
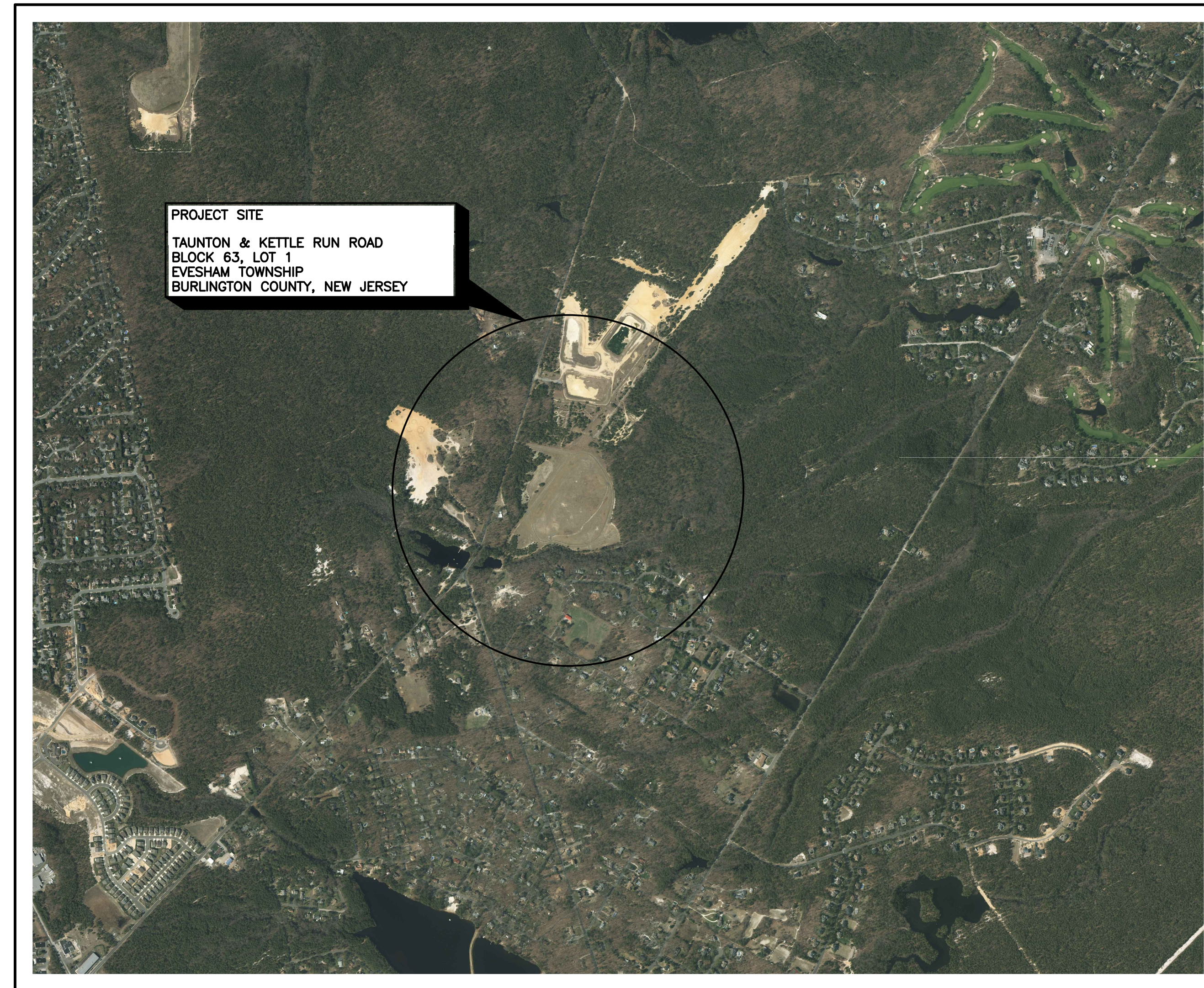


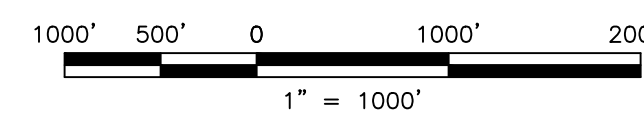
PROPOSED GROUND-MOUNTED SOLAR ARRAY TAUNTON AND KETTLE RUN ROAD BLOCK 63, LOT 1 EVESHAM TOWNSHIP, BURLINGTON COUNTY, NEW JERSEY



ZONING MAP
N.T.S.



KEY MAP



SHEET LIST TABLE		
NO.	DRAWING	TITLE
1	CVR-1	TITLE SHEET
2	LEG-1	GENERAL NOTES & LEGEND
3	ECP-1	EXISTING CONDITIONS PLAN
4	STE-1	SITE LAYOUT, GRADING, SOIL EROSION & SEDIMENT CONTROL PLAN
5	CSD-1	CONSTRUCTION NOTES & DETAILS

OWNER

OWENS CORNING FIBERGLASS
ONE OWENS CORNING PARKWAY
TOLEDO, OH 43659
419-248-8000

APPLICANT

AERO HAVEN SOLAR, LLC.
465 GRAND STREET, SUITE 5
NEW YORK, NY 10002
646-370-4588

APPROVALS:

THIS PLAN IS HEREBY APPROVED BY THE EVESHAM TOWNSHIP JOINT LAND USE BOARD

DATE _____	BOARD CHAIRMAN _____
DATE _____	BOARD SECRETARY _____
DATE _____	PLANNING BOARD ENGINEER _____

UTILITY OWNERS

Atlantic City Electric
5100 Harding Highway
Suite 399
Mays Landing, NJ 08330

LOCATION OF UTILITIES SHOWN ON THESE PLANS ARE NOT WARRANTED AS TO EXACTNESS. CONTRACTOR SHALL DETERMINE EXACT LOCATION AND DEPTH OF UTILITIES PRIOR TO CONSTRUCTION IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS AND OTHER APPLICABLE LAWS.

OWNER & ADDRESS REPORT
200 FOOT LIST FOR BLOCK 63 LOT 1
10/26/21 Page 1 of 1

BLOCK	LOT	QUAL	CLA	PROPERTY OWNER	PROPERTY LOCATION	Add'l Lots
57	1		15C	EVESHAM TOWNSHIP 984 TUCKERTON ROAD MARLTON, NJ 08053	150 BORTONS ROAD	
60	1	QFARM	3B	KETTLE RUN INVESTMENTS, LP PO BOX 348 WEST BERLIN, NJ 08091	601 TOMLINSON MILL ROAD	L3,4,6,789.01
63	2		1	LARSEN, WILLIAM B & DEBORAH A 486 KETTLE RUN ROAD MARLTON, NJ 08053	490 KETTLE RUN ROAD	
63	2.01		2	LARSEN, WILLIAM B & DEBORAH 486 KETTLE RUN ROAD MARLTON, NJ 08053	486 KETTLE RUN ROAD	
63	3		15D	FELLOWSHIP ALLIANCE CHAPEL, INC 199 CHURCH RD MEDFORD, NJ 08055	498 KETTLE RUN ROAD	4
63	5		1	LARSEN, WILLIAM B & DEBORAH A 486 KETTLE RUN ROAD MARLTON, NJ 08053	480 KETTLE RUN ROAD	
66	1.01		3A	LARSEN, ROBERT JR 282 CHESTNUT AVENUE MARLTON, NJ 08053	282 CHESTNUT AVENUE	L1.02,2,3.01
66	1.01	QFARM	3B	LARSEN, ROBERT JR 282 CHESTNUT AVENUE MARLTON, NJ 08053	282 CHESTNUT AVENUE	L1.02,2,3.01
66.03	21		2	MEDVEC, FRANK J & LYDIA 6 YORKSHIRE COURT MARLTON, NJ 08053	5 YORKSHIRE COURT	
66.03	22		2	RUHL, JOHN L 6 YORKSHIRE COURT MARLTON, NJ 08053	6 YORKSHIRE COURT	
66.03	23		2	JURICH, SHANE & ELIZABETH 7 YORKSHIRE COURT MARLTON, NJ 08053	7 YORKSHIRE COURT	
66.03	24		2	BRANDRETH, MARK & HILTNER, DEANNA 8 YORKSHIRE COURT MARLTON, NJ 08053	8 YORKSHIRE COURT	
66.03	25		2	HEISER, JAMES C & MARYSUE 9 YORKSHIRE COURT MARLTON, NJ 08053	9 YORKSHIRE COURT	
66.03	26		2	PHARO, GREGORY & STEFFI 119 DEERFIELD AVENUE MARLTON, NJ 08053	119 DEERFIELD AVENUE	
66.03	27		2	DECOFF, RONALD A 121 DEERFIELD AVENUE MARLTON, NJ 08053	121 DEERFIELD AVENUE	
66.03	28		15C	EVESHAM TOWNSHIP 984 TUCKERTON ROAD MARLTON, NJ 08053	121A DEERFIELD AVENUE	
67	8		1	PINKAVITCH, MARK 402 ACHEN ROAD MT LAUREL, NJ 08054	150 CROM AVENUE	

JOSEPH MELE, P.E., P.L.S.
PROFESSIONAL ENGINEER & LAND SURVEYOR

Joe Mele 09/03/2025
LICENSED PROFESSIONAL ENGINEER
STATE OF NJ LICENSE No. GB43239

AERO HAVEN SOLAR, LLC
PROPOSED GROUND-MOUNTED SOLAR ARRAY
TAUNTON AND KETTLE RUN ROAD
BLOCK 63, LOT 1
EVESHAM TOWNSHIP, BURLINGTON COUNTY, NEW JERSEY

TITLE SHEET

200 CENTURY PARKWAY, SUITE B
MT. LAUREL, NJ 08054
TEL 856-722-6700
FAX 856-722-0175

NEW JERSEY BOARD OF PROFESSIONAL ENGINEERS
AND LAND SURVEYORS
CERTIFICATE OF AUTHORIZATION 26A2798700

OFFICES LOCATED IN:
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OHIO AND PENNSYLVANIA

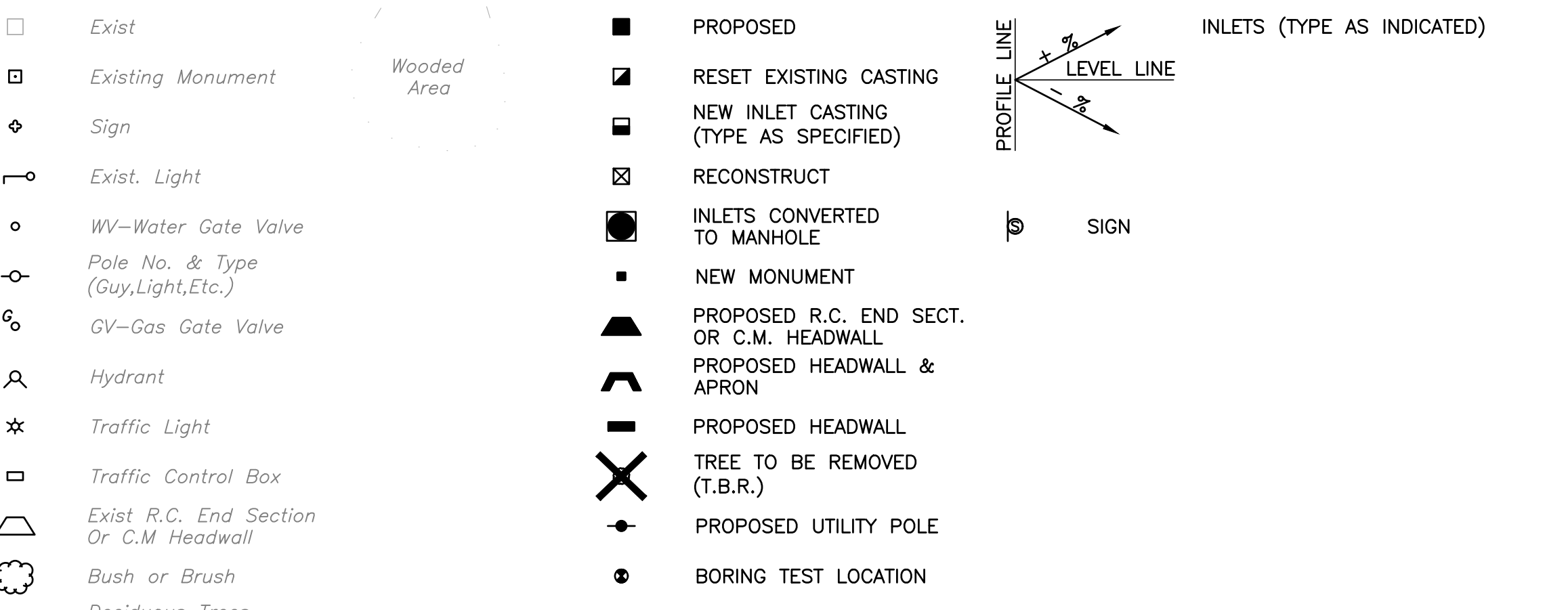
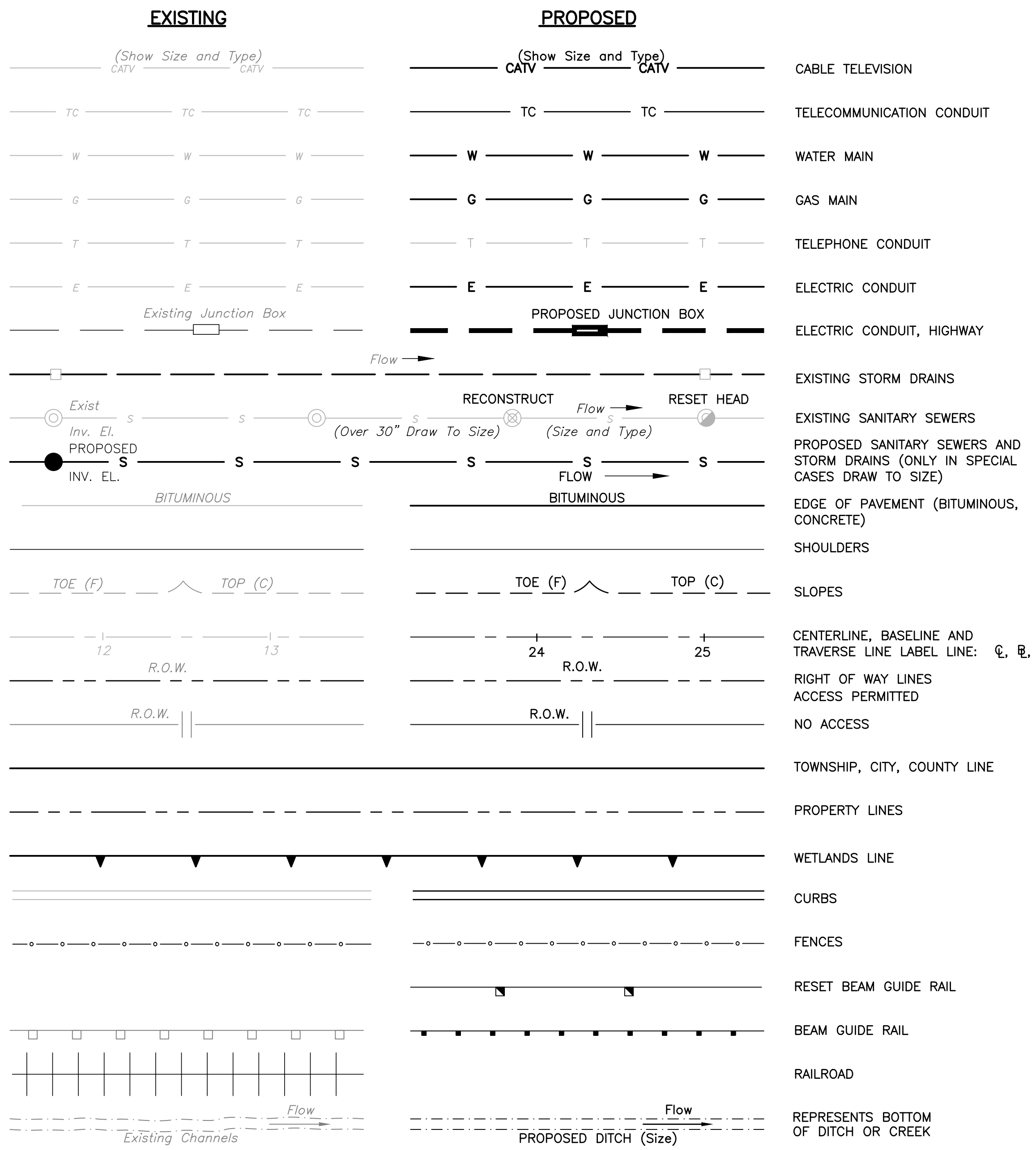
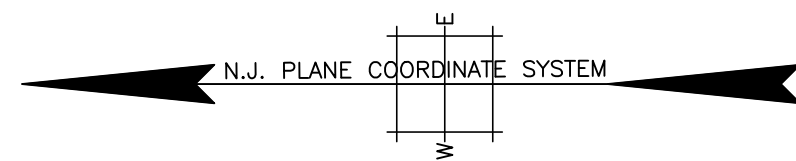
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CHECKED BY JM	SHEET 1
DRAWN BY RPD/DRK	OF 5
DATE 09/03/2025	
SCALE AS SHOWN	
PROJ. NO. ACPW00019	

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NO.	DATE	REVISIONS	BY	CHKD

STANDARD LEGEND



GENERAL NOTES

- OUTBOUND AND TOPOGRAPHIC INFORMATION BASED ON A PLAN ENTITLED "PLAN OF TOPOGRAPHIC SURVEY", PREPARED BY STOUT & CALDWELL, LLC, DATED 12-13-2018.
- HORIZONTAL DATUM BASED ON NEW JERSEY STATE PLANE COORDINATE (NAD 1983).
- VERTICAL DATUM BASED ON GEODETIC VERTICAL DATUM OF 1988 (NGVD 1988).
- NO MATERIAL SHALL BE PLACED OR DISTURBED BEYOND THE PROPERTY LINE OR RIGHT-OF-WAY WITHOUT PERMISSION OF THE PROPERTY OWNER DIRECTLY INVOLVED.
- CONTOUR INTERVAL - 1 FT.
- CONTRACTOR SHALL VERIFY EXISTING GRADES PRIOR TO INITIATING EARTHWORK. ANY DEVIATION FROM THE EXISTING CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN ENGINEER.
- CONTRACTOR SHALL LOCATE AND PROTECT GROUND WATER MONITORING WELLS DURING SITE WORK.
- "HIGH VOLTAGE" AND "NO TRESPASSING" SIGNS SHALL BE POSTED ALONG THE FENCE AT 100 FOOT INTERVALS.
- ANY FILL IMPORTED TO THE SITE OR EXISTING STOCKPILED SOIL SHALL BE TESTED AND APPROVED BY THE TOWNSHIP ENGINEER.
- WETLANDS AS SHOWN TAKEN FROM NJDEP GEOWEB.
- ALL ROAD OPENING PERMITS FOR THE EPC CONTRACTOR'S WORK, ACE WORK AND ACE'S SUBCONTRACTOR'S WORK WITH TOWNSHIP, COUNTY, AND ANY OTHER ENTITY MUST BE OBTAINED BY THE EPC CONTRACTOR.
- HEIGHT OF THE SOLAR PANELS VARIES WITH CHANGES IN GRADE. THE MAXIMUM HEIGHT OF THE PANELS SHALL BE 7'-7" OR UP TO 8'-7" ON SLOPED AREAS.

LANDSCAPE NOTES

- THE CONTRACTOR AND DEVELOPER WILL WALK THE SITE WITH THE PLANNER TO ADDRESS ANY BUFFER DEFICIENCIES. THIS MEETING WOULD BE POST CONSTRUCTION.

CONSTRUCTION NOTES

- ALL MATERIALS, METHODS OF CONSTRUCTION AND CONSTRUCTION DETAILS SHALL CONFORM TO APPLICABLE STANDARDS OF LOCAL MUNICIPALITIES, COUNTY, STATE, MUNICIPAL UTILITIES AUTHORITY AND UTILITY COMPANIES. IN CASE OF CONFLICT, THE STANDARDS OF THE ADMINISTRATIVE AUTHORITY HAVING JURISDICTION THEREOF SHALL GOVERN. THE CONTRACTOR SHALL PROVIDE THE TOWNSHIP ENGINEER WITH SHOP DRAWINGS FOR ALL ITEMS UNDER HIS JURISDICTION FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
- THE TOWNSHIP ENGINEER'S OFFICE SHALL BE NOTIFIED AT LEAST 72 HOURS BEFORE THE START OF WORK ON ANY IMPROVEMENTS UNDER ITS JURISDICTION.
- ALL DISTURBED AREAS SHALL BE STABILIZED IN ACCORDANCE WITH THE STANDARDS OF THE LOCAL SOIL CONSERVATION DISTRICT. ALL SOIL EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO GROUND DISTURBANCE.
- PROPOSED GROUND SLOPES SHALL NOT EXCEED 3:1, EXCEPT WHERE NOTED ON PLAN.
- EXCAVATED MATERIAL USED FOR EMBANKMENTS SHALL CONFORM TO THE STANDARDS OF SECTION 203 OF THE NJDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. EXCAVATED MATERIAL TO BE REUSED MUST CONFORM TO THE NJDEP'S FILL GUIDANCE FOR SRP SITES AND BE IN ACCORDANCE WITH THE REMEDIAL ACTION WORK PLAN FOR THE SITE.
- FILL MATERIAL SHALL BE PLACED IN SIX (6) INCH LIFTS AND THOROUGHLY COMPACTED IN ACCORDANCE WITH SECTION 203 OF THE NJDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- BORROW FILL, IF REQUIRED, SHALL BE IN CONFORMANCE WITH SECTION 203 OF THE NJDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. ALL IMPORTED FILL MUST BE CERTIFIED CLEAN IN ACCORDANCE WITH THE NJDEP'S FILL MATERIAL GUIDANCE FOR SRP SITES AND MUST BE APPROVED BY THE ENGINEER FOR THE SITE PRIOR TO DELIVERY TO THE SITE.
- WHERE NEW PAVEMENT IS PROPOSED ADJACENT TO EXISTING PAVEMENT, THE EXISTING PAVEMENT SHALL BE CUT ONE (1) FOOT FROM THE EDGE TO PROVIDE A NEAT LINE AGAINST WHICH TO PAVE.
- ALL OPEN EXCAVATIONS SHALL CONFORM TO ALL APPLICABLE STANDARDS. TRENCH OPENINGS SHALL NOT REMAIN OPEN OVERNIGHT. GROUND WATER GENERATED FROM CONSTRUCTION DEWATERING CANNOT BE DISCHARGED TO THE GROUND SURFACE OR TOWNSHIP SEWER WITHOUT OBTAINING THE REQUIRED PERMITS AND APPROVALS. ALL SOIL, LIQUID, AND DEBRIS SHALL BE DISPOSED OFF SITE IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL CODES AND REGULATIONS AT FACILITIES APPROVED BY THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR WASTE CLASSIFICATION OF EACH STREAM IN ACCORDANCE WITH THE DISPOSAL FACILITY'S REQUIREMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF ALL WASTE MATERIALS IN ACCORDANCE WITH MUNICIPAL, COUNTY, AND STATE REGULATIONS.
- ALL ELECTRIC, GAS, TELEPHONE, CABLE TELEVISION AND OTHER PUBLIC UTILITY LINES SHALL BE INSTALLED UNDERGROUND. MINIMUM HORIZONTAL CLEARANCE BETWEEN PUBLIC UTILITY LINES AND WATER OR SEWER MAINS SHALL BE THREE (3) FEET.
- EXISTING UTILITY INFORMATION SHOWN HEREON HAS BEEN COLLECTED FROM VARIOUS SOURCES AND IS NOT GUARANTEED AS TO ACCURACY OR COMPLETENESS. THE CONTRACTOR SHALL VERIFY ALL INFORMATION TO HIS SATISFACTION PRIOR TO EXCAVATION. WHERE EXISTING UTILITIES ARE TO BE CROSSED BY PROPOSED CONSTRUCTION, TEST PITS SHALL BE DUG BY THE CONTRACTOR PRIOR TO CONSTRUCTION TO ASCERTAIN EXISTING INVERTS, MATERIALS AND SIZES. TEST PIT INFORMATION SHALL BE GIVEN TO THE ENGINEER PRIOR TO CONSTRUCTION TO PERMIT ADJUSTMENTS AS REQUIRED TO AVOID CONFLICTS.
- ALL CONSTRUCTION IS TO CONFORM TO TOWNSHIP & COUNTY DETAILS AND SPECIFICATIONS. ANY CONSTRUCTION ITEM THAT DEVIATES FROM THE TOWNSHIP DETAILS AND/OR SPECIFICATIONS SHALL BE CONFIRMED IN WRITING BY THE TOWNSHIP ENGINEER THAT THE DEVIATION WOULD BE CONSIDERED AN "APPROVED EQUAL". THE APPROVAL FROM THE TOWNSHIP ENGINEER SHOULD BE OBTAINED PRIOR TO CONSTRUCTION OF THE ITEM.
- DURING CONSTRUCTION, ALL EXISTING OVERHEAD AND UNDERGROUND UTILITY LINES MUST BE PROTECTED, MAINTAINED AND KEPT OPERATIONAL BY THE CONTRACTOR IN ACCORDANCE WITH STANDARDS OF THE ADMINISTRATIVE AUTHORITY HAVING JURISDICTION THEREOF. THE CONTRACTOR SHALL SUPPORT UTILITY POLES LOCATED ADJACENT TO EXCAVATED AREAS UNTIL THE AREAS ARE BACKFILLED AND STABILIZED.
- ALL CONCRETE USED SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4,000 PSI, UNLESS OTHERWISE NOTED.
- ALL GRAVITY SANITARY SEWER MAIN AND LATERALS SHALL BE PVC PIPE, SDR-35 CONFORMING TO ASTM D3034 WITH PUSH-ON JOINTS, UNLESS OTHERWISE SPECIFIED. MINIMUM COVER OVER PVC SANITARY SEWER MAINS AND LATERALS SHALL BE THREE (3) FEET. MINIMUM COVER OVER DUCTILE IRON SANITARY SEWER MAINS AND LATERALS SHALL BE THIRTY (30) INCHES. ALL SEWER MAINS SHALL BE PRESSURE TESTED ACCORDING TO TOWNSHIP MANUAL.
- PURSUANT TO N.J.A.C. 7:10-11.10 e(5) WHICH STATES "ALL WATER MAINS AND SANITARY OR INDUSTRIAL SEWER LINES SHALL BE SEPARATED BY A HORIZONTAL DISTANCE OF 10 FEET. AT CROSSING OF SEWER MAINS, THE TOP OF THE SEWER LINES SHALL BE AT LEAST 18 INCHES BELOW THE BOTTOM OF THE WATER MAIN. IF SUCH VERTICAL SEPARATION IS NOT POSSIBLE, THE SEWER LINES SHALL BE OF WATERTIGHT CONSTRUCTION WITH WATER TIGHT JOINTS (MECHANICAL RESTRAINT JOINTS) THAT ARE A MINIMUM OF 10 FEET FROM THE WATER MAIN."
- TRAFFIC STRIPES AND MARKINGS SHALL CONFORM TO THE REQUIREMENTS OF SECTION 610 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2007 EDITION, AS PUBLISHED BY THE NEW JERSEY DEPARTMENT OF TRANSPORTATION.
- TRAFFIC CONTROL SIGNS SHALL CONFORM TO THE REQUIREMENTS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, CURRENT EDITION, AS PUBLISHED BY THE US DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY AUTHORITY.
- THE PROPOSED DEVELOPMENT HAS BEEN DESIGNED TO BE COMPLIANT WITH APPLICABLE ADA REGULATIONS. THE PROPOSED PEDESTRIAN CROSSWALKS ARE IN ACCORDANCE WITH ADA REGULATIONS AND SHALL NOT HAVE JOINTS THAT PROTRUDE GREATER THAN 1/2 INCH.
- THE DEVELOPER OR HIS REPRESENTATIVE IS TO DESIGNATE AN OSHA-COMPETENT INDIVIDUAL TO BE RESPONSIBLE FOR CONSTRUCTION SITE SAFETY DURING THE COURSE OF THE CONSTRUCTION OF SITE IMPROVEMENTS PURSUANT TO NJAC 5:23-2.21(E) OF THE NEW JERSEY CONSTRUCTION CODE AND CFR 1926.32(F).
- ANY RETAINING WALLS 48 INCHES OR GREATER IN HEIGHT SHALL REQUIRE A BUILDING PERMIT. DESIGN CALCULATIONS FOR PROPOSED RETAINING WALLS SHALL BE SUBMITTED TO THE MUNICIPALITIES CONSTRUCTION CODE OFFICIAL FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.
- TO THE EXTENT PRACTICABLE, NO TOPSOIL SHALL BE REMOVED FROM THE SITE OR USED AS SPOIL. TOPSOIL STRIPPED AND STOCKPILED DURING THE COURSE OF CONSTRUCTION SHALL BE REDISTRIBUTED SO AS TO PROVIDE EQUAL COVER TO ALL AREAS OF THE SITE AND SHALL BE STABILIZED BY SEEDING OR PLANTING.
- DEPRESSED CURBS AT HANDICAPPED RAMPS/CROSSWALKS SHALL BE FLUSH WITH THE PAVEMENT SURFACE. DEPRESSED CURBS AT DRIVEWAYS SHALL HAVE A 1 1/2" CURB FACE.
- ALL TRAFFIC CONTROL DEVICES AND MARKINGS SHALL CONFORM WITH THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- "DO NOT BLOCK" BOX AT ENTRANCE DRIVEWAY SHALL CONFORM TO M.U.T.C.D SEC. 3B-17.
- TRAFFIC STRIPING WITHIN COUNTY RIGHT OF WAY SHALL BE EITHER LONG-LIFE EXTRUDED THERMOPLASTIC OR LONG-LIFE SPRAY EXTRUDED THERMOPLASTIC.
- THE APPLICANT WILL BE RESPONSIBLE FOR THE MAINTENANCE OF THE STORMWATER MANAGEMENT FACILITIES.
- ALL SITE WORK CONSTRUCTION AND DETAILS MUST CONFORM TO THE STANDARDS OF EVESHAM TOWNSHIP.
- PROPOSED CURBS, SIDEWALKS AND DRIVEWAY APRONS TO BE INSTALLED WITHIN COUNTY RIGHT-OF-WAYS SHALL COMPLY WITH COUNTY STANDARD DETAILS & SPECIFICATIONS REQUIREMENTS. ANY SIDEWALK OR CURB WITHIN THE RIGHT OF WAY ALONG THE PROPERTY FRONTAGE THAT IS DETERIORATED OR PRESENTS A TRIPPING HAZARD SHALL BE REPLACED AT THE COUNTY ENGINEERS OR THEIR REPRESENTATIVES DIRECTION.
- IT SHALL BE THE RESPONSIBILITY OF THE APPLICANT TO RELOCATE ALL IMPACTED UTILITIES AT NO COST TO THE TOWNSHIP. THE APPLICANT SHALL OWN, MAINTAIN, AND OPERATE ALL WATER/SEWER SERVICES BEYOND THE RIGHT-OF-WAY.
- THE SITE OWNER IS RESPONSIBLE TO MAINTAIN AND REPAIR THE EXISTING PROTECTION FENCE. DAMAGED SECTIONS OF FENCE SHALL BE REPAIRED AS DETERMINED NECESSARY BY THE TOWNSHIP.

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EVESHAM TOWNSHIP ZONING REQUIREMENTS				
Block 63, Lot 1 - Zoning District: Environmental Protection (EP)				
ITEM	REQUIRED/PERMITTED **AS NOTED IN PRIOR SITE PLAN APPROVAL	PROPOSED	STATUS (C/N/W)	ORDINANCE SECTION
Land Use	Solar Array Systems Environmental Protection	Solar Array Systems Environmental Protection	C*	160-62
Lot Requirements				
Min. Lot Area	261,360 SF (6 AC)	2,029,461 SF (46.59 AC)	C	160-62
Principle Setbacks				
Min. Lot Width at Setback	100 FT	928		160-62
Maximum Clearing Ratio	0.8	0		160-62
Min. Front Yard	25 FT	291.06 FT	C	160-62
Min. Side Yard	25 FT	32.90 FT	C	160-62
Min. Rear Yard	25 FT	268.76 FT	C	160-62
Maximum Impervious Coverage	0.02	0.013		160-62
Wetlands Control in the Pinelands				
Min. Development Within Wetland Area	300 FT	107.75 FT.	W(1)	160-51.1
Variances/ Waivers				
*Permitted as Per N.J.S.A. 40:55-66.16				
1- Waiver requested for minimum development within the Wetland area of 107.75 feet, where 300 feet is permitted. WAIVER TO ALLOW FOR 204.78 FEET WAS PREVIOUSLY APPROVED.				

NO.	DATE	REVISIONS	BY	CHKD

JOSEPH MELE, P.E., P.L.S.
 PROFESSIONAL ENGINEER & LAND SURVEYOR

Joe Mele 09/03/2025
 LICENSED PROFESSIONAL ENGINEER
 STATE OF NJ LICENSE NO. GB43239

AERO HAVEN SOLAR, LLC
PROPOSED GROUND-MOUNTED SOLAR ARRAY
 TAUNTON AND KETTLE RUN ROAD
 BLOCK 63, LOT 1
 EVESHAM TOWNSHIP, BURLINGTON COUNTY, NEW JERSEY
GENERAL NOTES & LEGEND

200 CENTURY PARKWAY, SUITE B
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 TEL 856-722-6700
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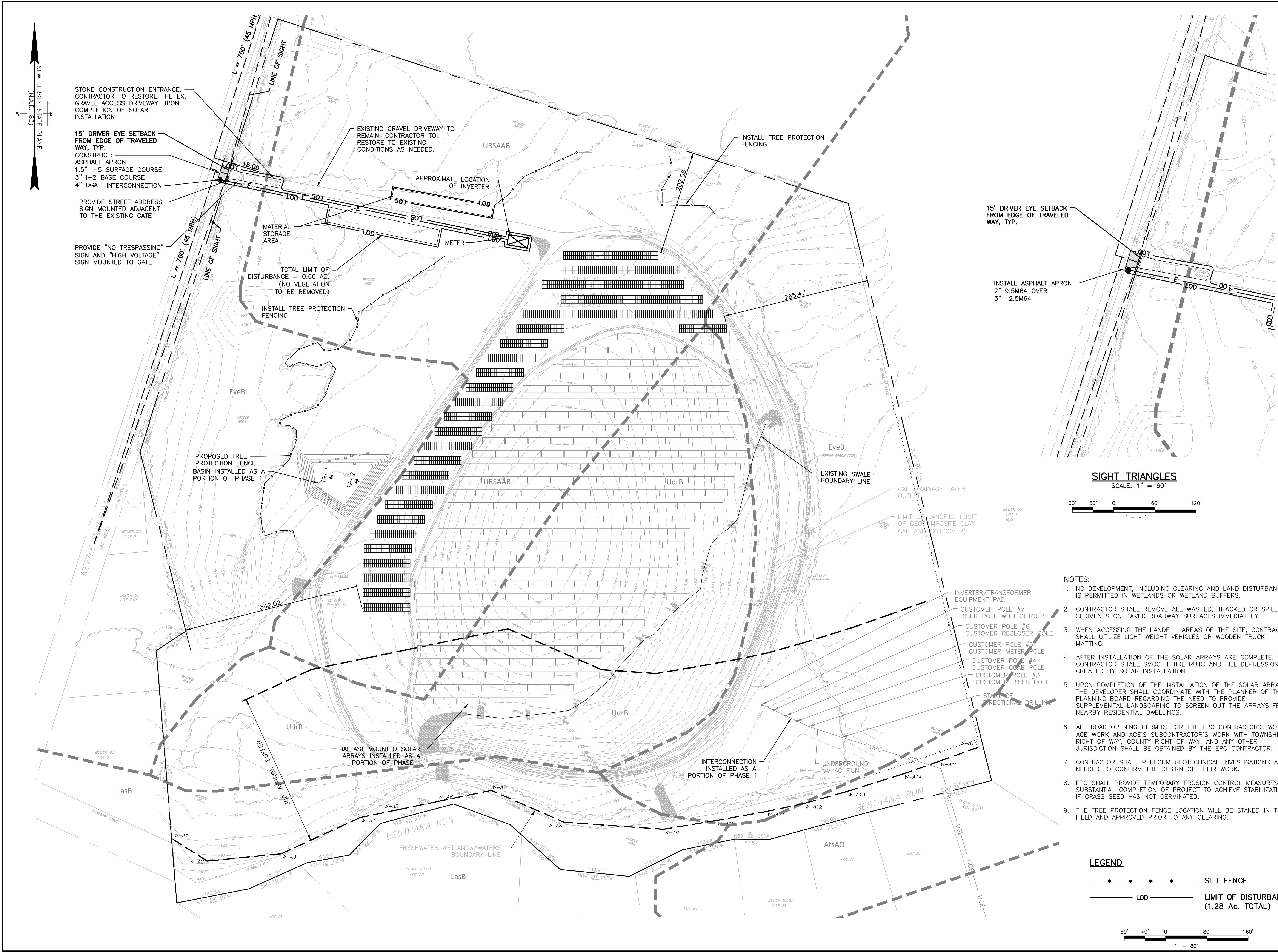
NEW JERSEY BOARD OF PROFESSIONAL ENGINEERS
 AND LAND SURVEYORS
 CERTIFICATE OF AUTHORIZATION 24627987500

OFFICES LOCATED IN:
 CALIFORNIA, INDIANA, KENTUCKY,
 MASSACHUSETTS, MICHIGAN, NEW JERSEY,
 OHIO AND PENNSYLVANIA

DESIGNED BY	RPD/DRK	DRAWING	LEG-1
CHECKED BY	JM	SHEET	
DRAWN BY	RPD/DRK	2	OF 5
DATE	09/03/2025		
SCALE	AS SHOWN		
PROJ. NO.	ACPW00019		

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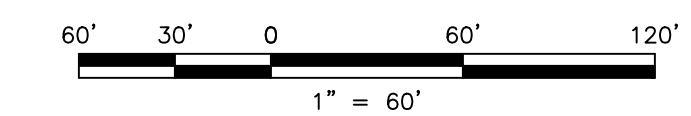
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15' DRIVER EYE SETBACK FROM EDGE OF TRAVELED WAY, TYP.

INSTALL ASPHALT APRON
 2" 9.5M64 OVER
 3" 12.5M64

SIGHT TRIANGLES
 SCALE: 1" = 60'

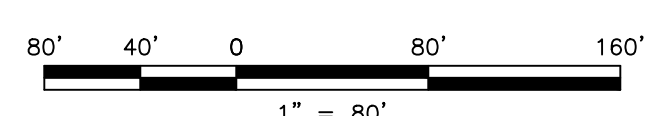


NOTES:

- NO DEVELOPMENT, INCLUDING CLEARING AND LAND DISTURBANCE, IS PERMITTED IN WETLANDS OR WETLAND BUFFERS.
- CONTRACTOR SHALL REMOVE ALL WASHED, TRACKED OR SPILLED SEDIMENTS ON PAVED ROADWAY SURFACES IMMEDIATELY.
- WHEN ACCESSING THE LANDFILL AREAS OF THE SITE, CONTRACTOR SHALL UTILIZE LIGHT WEIGHT VEHICLES OR WOODEN TRUCK MATTING.
- AFTER INSTALLATION OF THE SOLAR ARRAYS ARE COMPLETE, CONTRACTOR SHALL SMOOTH TIRE RUTS AND FILL DEPRESSIONS CREATED BY SOLAR INSTALLATION.
- UPON COMPLETION OF THE INSTALLATION OF THE SOLAR ARRAYS, THE DEVELOPER SHALL COORDINATE WITH THE PLANNER OF THE PLANNING BOARD REGARDING THE NEED TO PROVIDE SUPPLEMENTAL LANDSCAPING TO SCREEN OUT THE ARRAYS FROM NEARBY RESIDENTIAL DWELLINGS.
- ALL ROAD OPENING PERMITS FOR THE EPC CONTRACTOR'S WORK, ACE WORK AND ACE'S SUBCONTRACTOR'S WORK WITH TOWNSHIP RIGHT OF WAY, COUNTY RIGHT OF WAY, AND ANY OTHER JURISDICTION SHALL BE OBTAINED BY THE EPC CONTRACTOR.
- CONTRACTOR SHALL PERFORM GEOTECHNICAL INVESTIGATIONS AS NEEDED TO CONFIRM THE DESIGN OF THEIR WORK.
- EPC SHALL PROVIDE TEMPORARY EROSION CONTROL MEASURES AT SUBSTANTIAL COMPLETION OF PROJECT TO ACHIEVE STABILIZATION IF GRASS SEED HAS NOT GERMINATED.
- THE TREE PROTECTION FENCE LOCATION WILL BE STAKED IN THE FIELD AND APPROVED PRIOR TO ANY CLEARING.

LEGEND

- SILT FENCE
- LIMIT OF DISTURBANCE (1.28 Ac. TOTAL)



NO.	DATE	REVISIONS	BY	CHKD

JOSEPH MELE, P.E., P.L.S.
 PROFESSIONAL ENGINEER & LAND SURVEYOR

Joe Mele 09/03/2025
 LICENSED PROFESSIONAL ENGINEER
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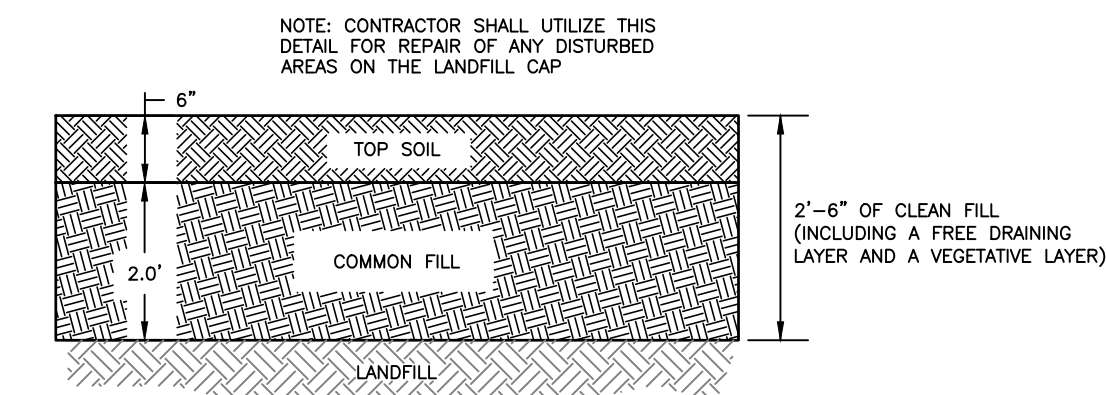
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 ESHAM TOWNSHIP, BURLINGTON COUNTY, NEW JERSEY
SITE LAYOUT, GRADING, SOIL EROSION & SEDIMENT CONTROL PLAN

YOUR GOALS. OUR MISSION.
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 www.tandmassociates.com
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DESIGNED BY	RPD/DRK	DRAWING	STE-1
CHECKED BY	JM	SHEET	4
DRAWN BY	RPD/DRK	OF	5
DATE	09/03/2025		
SCALE	AS SHOWN		
PROJ. NO.	ACPW00019		

SOIL EROSION AND SEDIMENT CONTROL NOTES:

- NO DEVELOPMENT, INCLUDING CLEARING AND LAND DISTURBANCE, IS PERMITTED IN WETLANDS OR WETLAND BUFFERS.
- APPLY TOPSOIL IN A UNIFORM APPLICATION TO AN AVERAGE DEPTH OF 5.0 INCHES, MINIMUM OF 4 INCHES, FIRMED IN PLACE IS REQUIRED. IMPORTED TOPSOIL SHALL HAVE A MINIMUM ORGANIC MATTER OF CONTENT OF 2.75 PERCENT.
- FERTILIZER (10-10-10 OR EQUIVALENT) SHALL BE APPLIED TO ALL TOPSOILED AREAS WITH 50% WATER INSOLUBLE NITROGEN AND INCORPORATED INTO THE SURFACE 4 INCHES.
- ALL APPLICABLE EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN PLACE PRIOR TO ANY GRADING OPERATION AND OPERATIONS OF PROPOSED STRUCTURES OR UTILITIES.
- SOIL EROSION AND SEDIMENT CONTROL PRACTICES ON THE PLAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY.
- ALL APPLICABLE EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE LEFT IN PLACE UNTIL CONSTRUCTION IS COMPLETED AND/OR THE AREA IS STABILIZED.
- ANY DISTURBED AREA THAT WILL BE LEFT EXPOSED FOR MORE THAN SIXTY (60) DAYS AND NOT SUBJECT TO CONSTRUCTION TRAFFIC SHALL IMMEDIATELY RECEIVE A TEMPORARY SEEDING AND FERTILIZATION IN ACCORDANCE WITH THE STANDARDS. IF THE SEASON PROHIBITS TEMPORARY SEEDING, THE DISTURBED AREAS WILL BE MULCHED WITH SALT HAY OR EQUIVALENT AND ANCHORED IN ACCORDANCE WITH THE STANDARDS.
- ALL CRITICAL AREAS SUBJECT TO EROSION WILL RECEIVE TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH IN ACCORDANCE WITH THE STANDARDS IMMEDIATELY FOLLOWING ROUGH GRADING.
- THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORMWATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.
- ALL SOIL EROSION AND SEDIMENT CONTROL STRUCTURES WILL BE INSPECTED AND MAINTAINED ON A REGULAR BASIS AND AFTER EVERY STORM EVENT.
- SOIL STOCKPILES ARE NOT TO BE LOCATED WITHIN FIFTY (50) FEET OF A FLOODPLAIN, SLOPE, ROADWAY OR DRAINAGE FACILITY. THE BASE OF ALL STOCKPILES SHOULD BE PROTECTED BY A HAY BALE BARRIER OR SEDIMENT FENCE.
- A CRUSHED STONE TIRE CLEANING PAD WILL BE INSTALLED WHEREVER A CONSTRUCTION ACCESS EXISTS. THE RIP RAP PAD MUST BE 100 FEET IN LENGTH AND THE STONE MUST BE 1.5" - 4" IN SIZE, PLACED 12" THICK AND THE FULL WIDTH OF THE ENTRANCE. IT SHOULD BE UNDERLAIN WITH A SUITABLE SYNTHETIC FILTER FABRIC AND MAINTAINED.
- PAVED ROADWAYS MUST BE KEPT CLEAN AT ALL TIMES.
- ALL CATCH BASIN INLETS WILL BE PROTECTED DURING CONSTRUCTION.
- ALL STORM DRAINAGE OUTLETS WILL BE STABILIZED BEFORE THE DISCHARGE POINTS BECOME OPERATIONAL.
- ALL DEWATERING OPERATIONS MUST DISCHARGE DIRECTLY INTO A SEDIMENT FILTRATION DEVICE. THE SEDIMENT FILTER MUST BE PLACED SO AS NOT TO CAUSE EROSION OF THE DOWNSTREAM AREA. FIELD PLACEMENT AND USE OF THE STRUCTURE MUST BE APPROVED BY THE DISTRICT EROSION CONTROL INSPECTOR PRIOR TO COMMENCEMENT OF DEWATERING ACTIVITIES.
- THE CONTRACTOR SHALL NOTIFY THE BURLINGTON COUNTY SOIL CONSERVATION DISTRICT SHALL BE NOTIFIED 72 HOURS PRIOR TO ANY LAND DISTURBANCE.
- SOIL HAVING A pH OF 4.0 OR LESS OR CONTAINING IRON SULFIDE MUST BE COVERED WITH A MINIMUM OF 12 INCHES OF SOIL HAVING A pH OF 5.0 OR MORE BEFORE SEEDBED PREPARATION.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE CONFIRMATION OF LIME, FERTILIZER AND SEED APPLICATION RATES AT THE REQUEST OF THE BURLINGTON COUNTY SOIL CONSERVATION DISTRICT.
- N.J.S.A. 4:24-39, *et seq.*, REQUIRES THAT NO CERTIFICATE OF OCCUPANCY BE ISSUED BEFORE ALL THE PROVISIONS OF THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN HAVE BEEN COMPLIED WITH FOR PERMANENT MEASURES. ALL PREREQUISITE TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY BY THE MUNICIPALITY.
- N.J.S.A. 4:24-39, *et seq.*, REQUIRES THAT UPON PERMANENT SITE STABILIZATION AND COMPLETION OF CONSTRUCTION THE CONTRACTOR SHALL APPLY TO THE SOIL CONSERVATION DISTRICT FOR A FINAL COMPLIANCE INSPECTION TO CHECK THAT ALL THE PROVISIONS OF THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN HAVE BEEN COMPLIED WITH FOR PERMANENT MEASURES.
- OFF SITE SEDIMENT DISTURBANCE MAY REQUIRE ADDITIONAL CONTROL MEASURES TO BE DETERMINED BY THE DISTRICT EROSION CONTROL INSPECTOR.
- A COPY OF THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN MUST BE MAINTAINED ON THE PROJECT SITE DURING CONSTRUCTION.
- ANY CONVEYANCE OF THIS PROJECT PRIOR TO ITS COMPLETION WILL TRANSFER FULL RESPONSIBILITY FOR COMPLIANCE WITH THE CERTIFIED PLAN TO ALL SUBSEQUENT OWNERS.
- IMMEDIATELY AFTER THE COMPLETION OF STRIPPING AND STOCKPILING TOPSOIL, THE STOCKPILE SHALL BE SEEDED WITH TEMPORARY VEGETATION. STOCKPILES WITH STRAW MULCH FOR PROTECTION IF THE SEASON DOES NOT PERMIT THE ESTABLISHMENT OF TEMPORARY SEED.
- ANY CHANGES TO THE SITE PLAN WILL REQUIRE THE SUBMISSION OF A REVISED SOIL EROSION AND SEDIMENT CONTROL PLAN TO THE BURLINGTON COUNTY SOIL CONSERVATION DISTRICT. THE REVISED PLAN MUST BE IN ACCORDANCE WITH THE CURRENT STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY.
- THE DISTRICT EROSION CONTROL INSPECTOR MAY REQUIRE ADDITIONAL MEASURES TO BE INSTALLED.



MINIMUM LANDFILL COVER DETAIL
N.T.S.

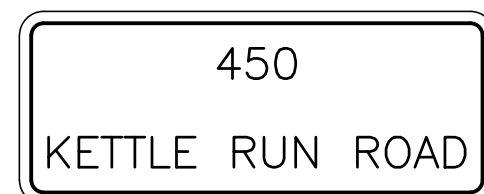
NOTE: CONTRACTOR SHALL UTILIZE THIS DETAIL FOR REPAIR OF ANY DISTURBED AREAS ON THE LANDFILL CAP.

NOTE: CONTRACTOR SHALL PERFORM REPAIRS TO LANDFILL COVER SOIL SUCH THAT THE SOIL PROFILE ABOVE IS ACHIEVED UPON COMPLETION OF REPAIRS.



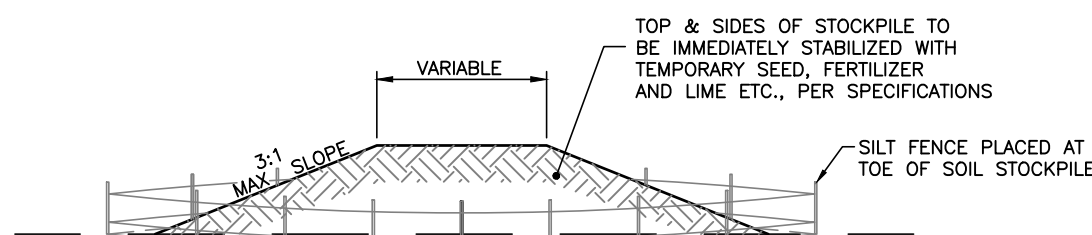
SIGN NOTES:

- SIGNS SHALL BE 63 MIL RUST FREE ALUMINUM, 12"x18".
- WARNING SIGNS SHALL BE FENCE MOUNTED, AT 4 FEET ABOVE GRADE.
- SIGNS SHALL ALTERNATE BETWEEN THE TWO, SPACED EVERY 100 FEET.



STREET ADDRESS SIGN NOTES:

- SIGNS SHALL BE 63 MIL RUST FREE ALUMINUM, 12"x18".
- STREET ADDRESS SIGN SHALL BE FENCE MOUNTED ADJACENT TO THE EXISTING GATE.



TYPICAL TEMPORARY SOIL STOCKPILE DETAIL
N.T.S.

TO CONTROL DUST FROM EXPOSED SOIL SURFACES, REDUCE ON AND OFF SITE DAMAGE AND HEALTH HAZARDS, AND IMPROVE TRAFFIC SAFETY, THE SITE SHALL BE SPRINKLED UNTIL THE SURFACE IS WET.

TEMPORARY VEGETATION

ESTABLISHMENT OF TEMPORARY VEGETATIVE COVER SHALL BE PROVIDED ON SOILS EXPOSED FOR PERIODS OF TWO TO 6 MONTHS WHICH ARE NOT BEING GRADED, NOT UNDER ACTIVE CONSTRUCTION OR NOT SCHEDULED FOR PERMANENT SEEDING WITHIN 60 DAYS.

PERENNIAL RYE GRASS SHALL BE APPLIED TO ALL DISTURBED AREAS NOT TO BE PAVED AT A RATE OF LESS THAN 1.0 LB. PER 1000 S.F.

SALT HAY OR SMALL GRAIN STRAW APPLIED AT A RATE OF 70 TO 90 POUNDS PER 100 SQUARE FEET. MULCH SHALL BE SECURED BY APPROVED METHODS (LIQUID MULCH BINDER, CRIMPING, PEG AND TWINE).

PERMANENT VEGETATION

PROPOSED VEGETATED AREAS SHALL HAVE A PERMANENT GRASS PLANTED DURING THE APPROPRIATE SEASON IN THE FOLLOWING MANNER:

- PLACE 4" TOPSOIL IN AREAS WHICH ARE TO BE SEEDED AND GRADE DISTURBED AREAS TO REMOVE ALL DEBRIS AND ESTABLISH GRADE.
- APPLY LIME AND FERTILIZER TO THE DISTURBED AREAS AT THE RATES SPECIFIED AND RAKE INTO THE SOIL.
- SEED THESE AREAS AS SPECIFIED:
 - NATIVE GRASS UPLAND MIX
 - ANDROPOGON GERARDI 20.00%
 - ELYMUS VIRGIDICUS 16.00%
 - PANICUM VIRGATUM 15.00%
 - SCHIZACHYRIUM SCOPARIUM 18.00%
 - SORGHASTRUM NITATUS 25.00%
 - TRIDENS FLAVUS 6.00%
- AFTER SEEDING IS COMPLETED, THE SEEDING AREAS SHALL RECEIVE AN UNROTTED SMALL GRAIN MULCH COVERING AT THE RATE OF 90 LBS./1,000 S.F.
- 3" LICORICE ROOT MULCH SHALL BE PLACED AROUND ALL NEW PLANTINGS OF TREES AND SHRUBS.

LIME AND FERTILIZER SPECIFICATIONS

- LIME: LIMESTONE EQUIVALENT TO 50% CALCIUM PLUS MAGNESIUM OXIDE SHALL APPLIED TO ALL TOPSOILED AREAS AT THE RATE OF 75 LBS./1,000 S.F.
- FERTILIZER: FERTILIZER (10-10-10 OR EQUIVALENT WITH 50% WATER INSOLUBLE NITROGEN UNLESS A SOIL TEST INDICATES OTHERWISE) SHALL BE APPLIED TO ALL TOPSOILED AREAS AT THE RATE OF 10 LBS./1,000 S.F.

TOPSOIL SPECIFICATIONS

APPLY TOPSOIL IN A UNIFORM APPLICATION TO AN AVERAGE DEPTH OF 5.0 INCHES, MINIMUM 4 INCHES, FIRMED IN PLACE IS REQUIRED. IMPORTED TOPSOIL SHALL HAVE A MINIMUM ORGANIC MATTER CONTENT OF 2.75 PERCENT. ORGANIC MATTER CONTENT MAY BE RAISED BY ADDITIVES.

CONSTRUCTION SEQUENCE

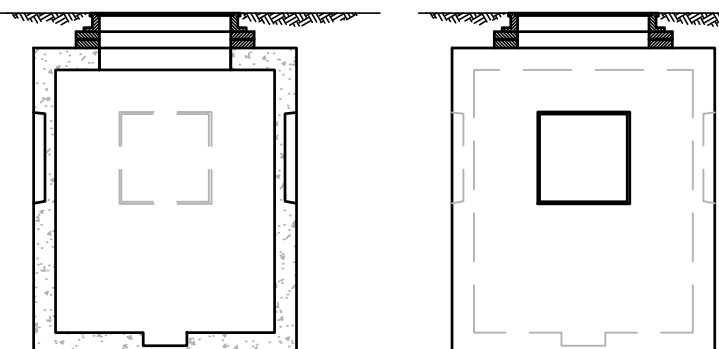
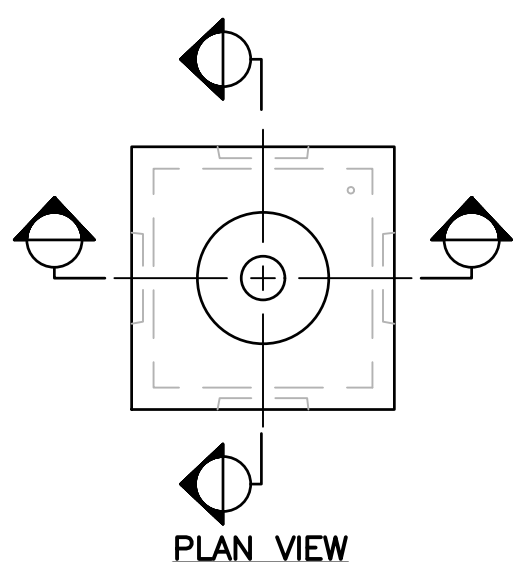
- WEEK 1. INSTALL STABILIZED CONSTRUCTION ACCESS AND EROSION CONTROL DEVICES AS SHOWN. INSTALL SILT FENCE.
- WEEK 2. CONSTRUCT BASIN AND APPLY PERMANENT STABILIZATION.
- WEEKS 3-8. CONSTRUCT SOLAR ARRAYS AND PROVIDE TEMPORARY STABILIZATION FOR THE AREA DURING CONSTRUCTION.
- WEEK 4. PERMANENTLY STABILIZE FINISHED AREAS AS WEATHER PERMITS. FILL TIRE RUTS AND DISTURBED AREAS WITH CLEAN FILL AND TOPSOIL.
- WEEK 5. REMOVE EROSION CONTROL DEVICES AND DEMOBILIZE FROM SITE.
- DAY 1. APPLY TO SOIL CONSERVATION DISTRICT FOR FINAL COMPLIANCE INSPECTION.

ERNST SOLAR FARM SEED MIX (ERNMX-186)

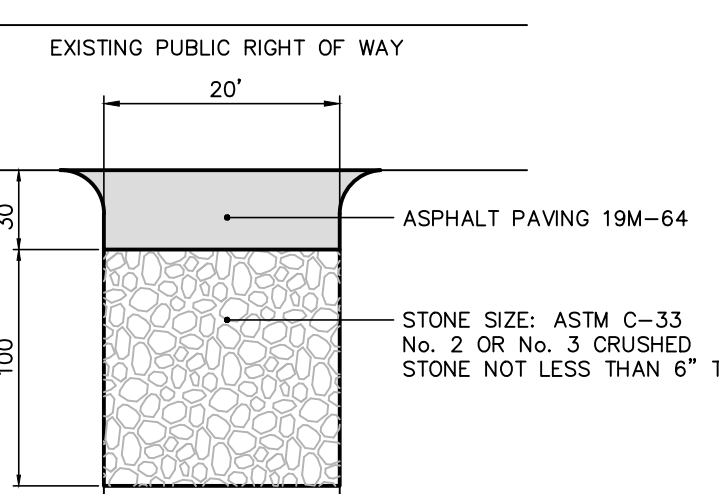
- MIX COMPOSITION:**
- 45.5% FESTUCA RUBRA (CREEPING RED FESCUE)
 - 15.0% FESTUCA BREVIPILO, 'BEACON' (HARD FESCUE, BEACON)
 - 15.0% FESTUCA BREVIPILO, 'HARPOON' (HARD FESCUE, HARPOON)
 - 10.0% FESTUCA RUBRA SSP. COMMUTATA, (CHEWINGS FESCUE)
 - 5.0% SCHIZACHYRIUM SCOPARIUM (LITTLE BLUESTEM)
 - 5.0% DICHANTHELIUM CLANDESTINUM (DEERTONGUE)
 - 4.5% TRIFOLIUM REPENS, DUTCH (WHITE CLOVER, DUTCH)

SEEDING RATE: 175 LB. PER ACRE

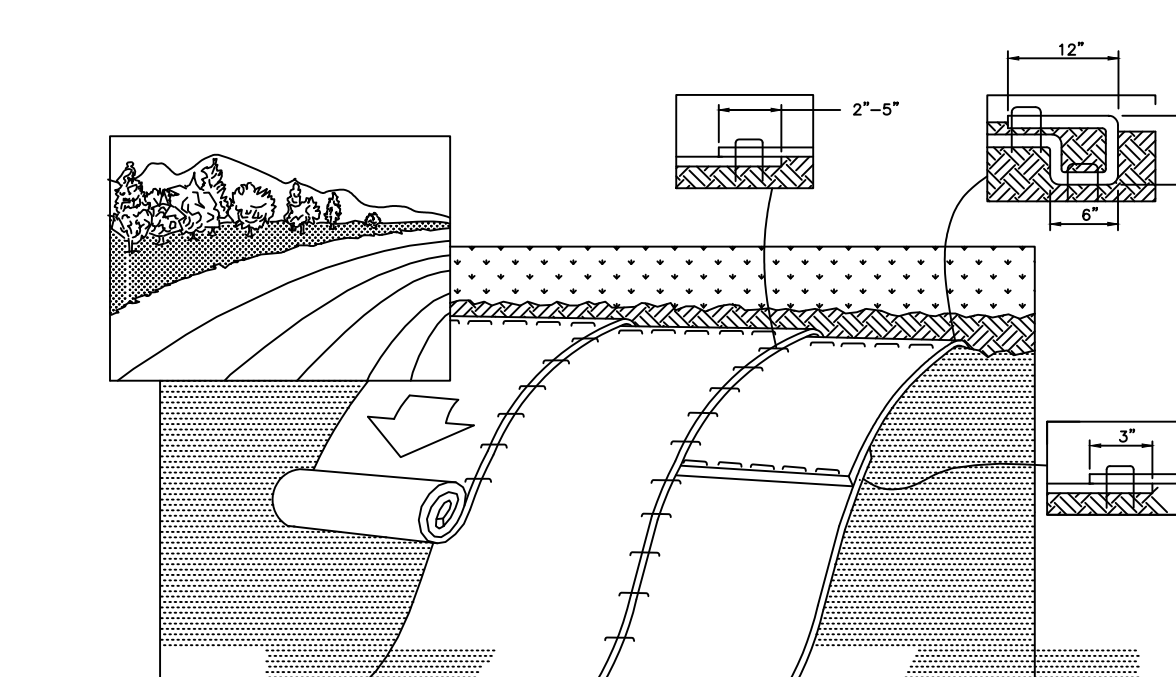
SUPPLEMENT MIX ABOVE WITH AGROSTIS PERENNANS, ALBANY PINE BUSH-NY ECOTYPE (AUTUMN BENTGRASS, ALBANY PINE BUSH-NY ECOTYPE) @ 12 LB. PER ACRE



ELECTRICAL MANHOLE
NOT TO SCALE



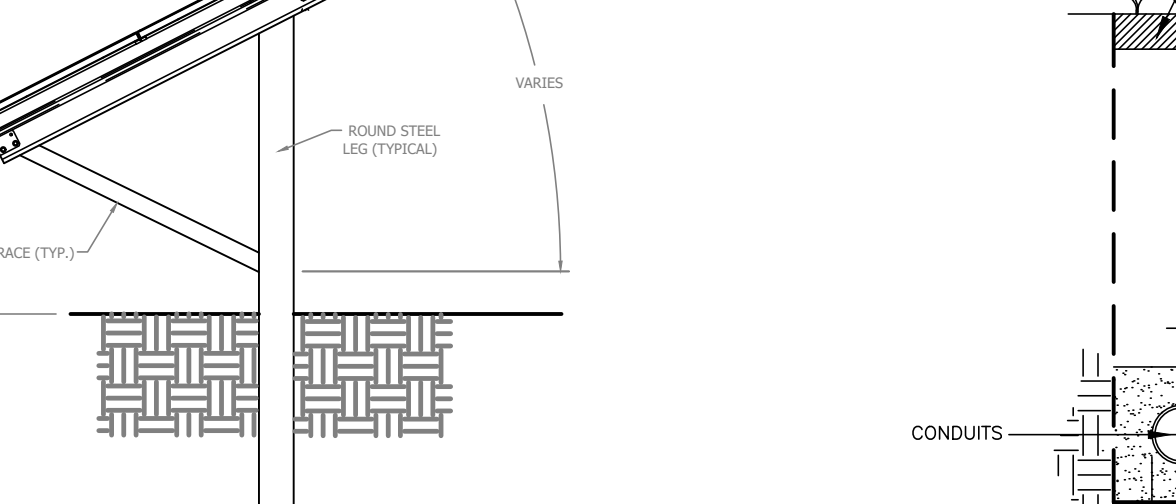
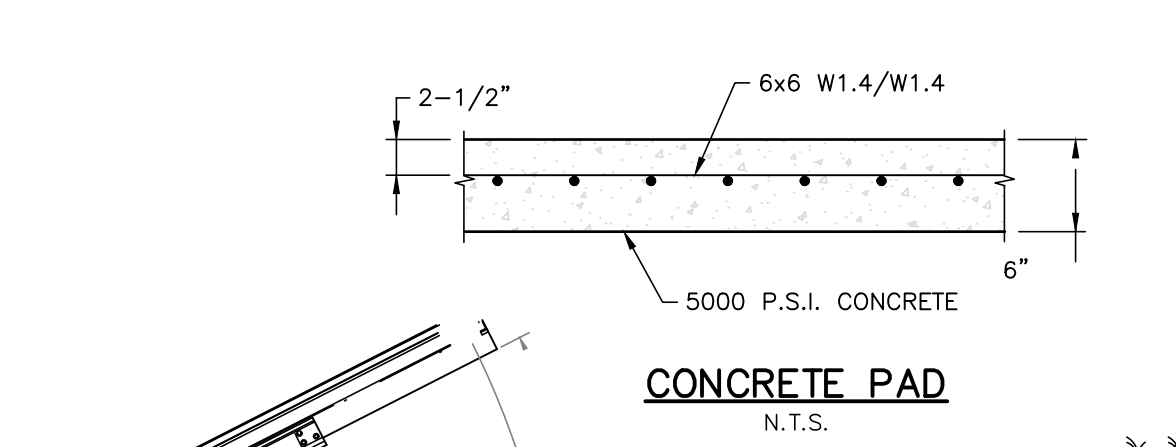
TEMPORARY CONSTRUCTION ENTRANCE DETAIL
N.T.S.



- PREPARE SOIL BEFORE INSTALLING ROLLED EROSION CONTROL PRODUCTS (RECP'S) INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED. NOTE: WHEN USING CELL-O-SEED, DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
- BEGIN AT THE TOP OF THE CHANNEL BY ANCHORING THE RECP'S IN A 6" DEEP X 6" WIDE TRENCH WITH APPROXIMATELY 12" OF RECP'S EXTENDING BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE RECP'S WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" PORTION OF RECP'S BACK OVER SEED AND COMPACTED SOIL. SECURE RECP'S OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" ACROSS THE WIDTH OF THE RECP'S.
- ROLL THE RECP'S (A) DOWN (OR) HORIZONTALLY ACROSS THE SLOPE. RECP'S WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL RECP'S MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING THE 'DOT SYSTEM' STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
- THE EDGES OF PARALLEL RECP'S MUST BE STAPLED WITH APPROXIMATELY 2" - 5" (5 CM - 12.5 CM) OVERLAP DEPENDING ON RECP'S TYPE.
- CONSECUTIVE RECP'S SPICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" (7.5 CM) OVERLAP. STAPLE THROUGH OVERLAPPED AREA APPROXIMATELY 12" (30 CM) APART ACROSS ENTIRE RECP'S WIDTH.
- THE RECP'S SHALL BE COMPOSED OF A POLYPROPYLENE MATERIAL (WOVEN GEOTEXTILE) WITHIN THE PROPOSED WET POND SIDE SLOPES.

STABILIZATION MATTING INSTALLATION
N.T.S.

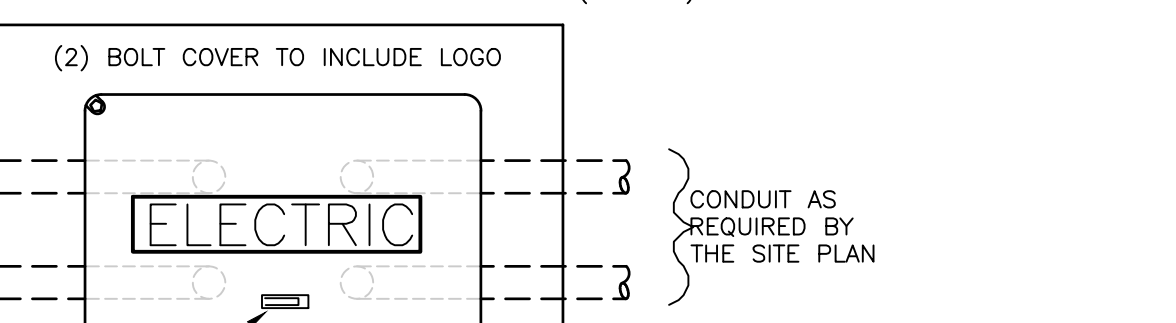
NOTE: USE ONLY IF & WHERE DIRECTED



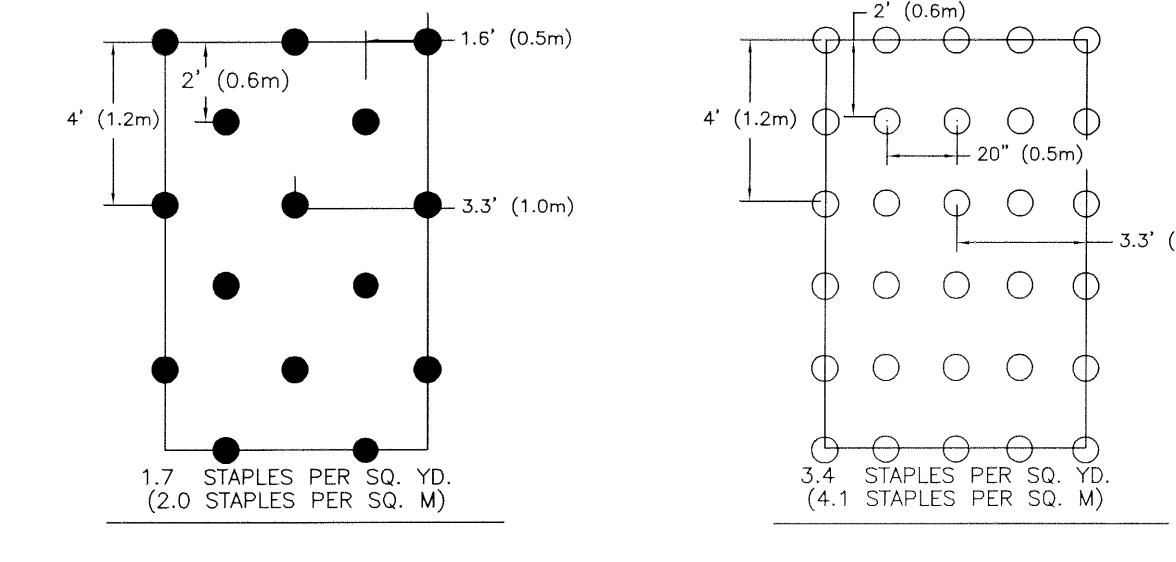
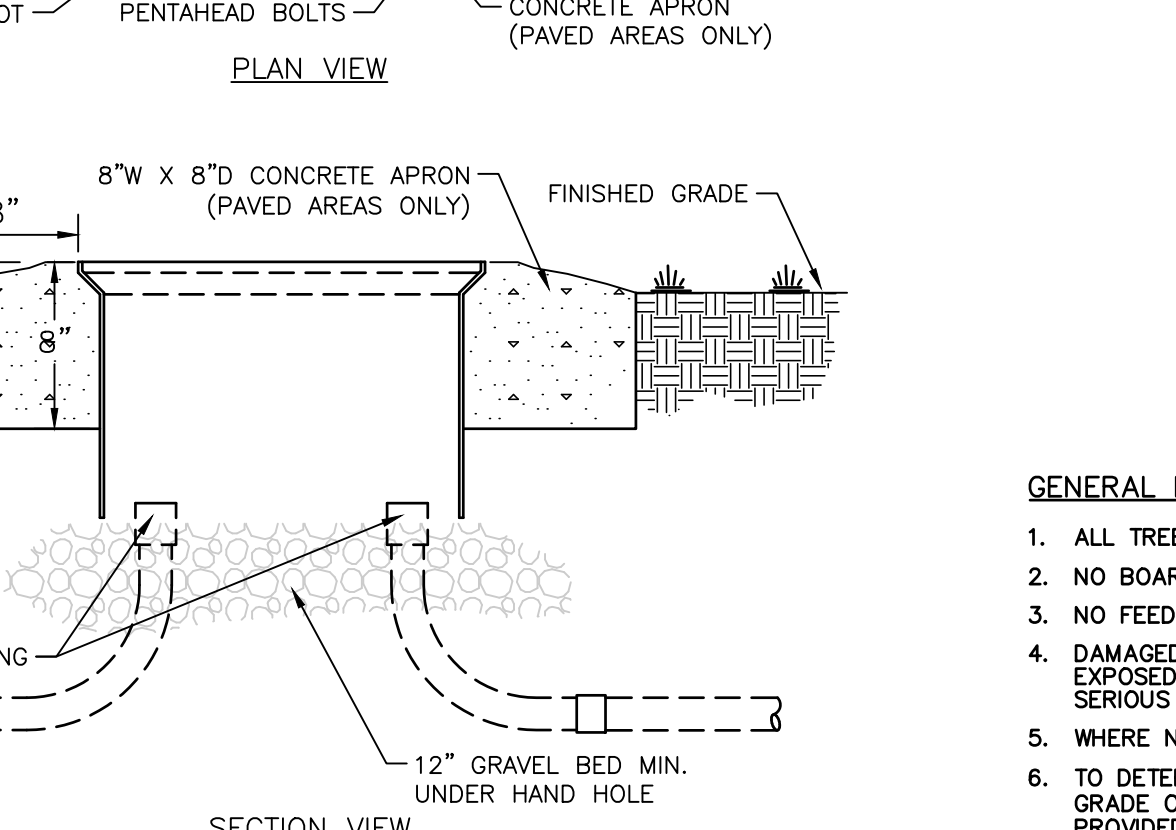
TYPICAL SECTION GROUND-MOUNTED ARRAY DETAIL
N.T.S.

SUPPORT LEG TO BE INSTALLED BY DIRECT DRIVE METHOD. DEPTH TO BE DETERMINED BY PULL TEST PERFORMED ON-SITE.

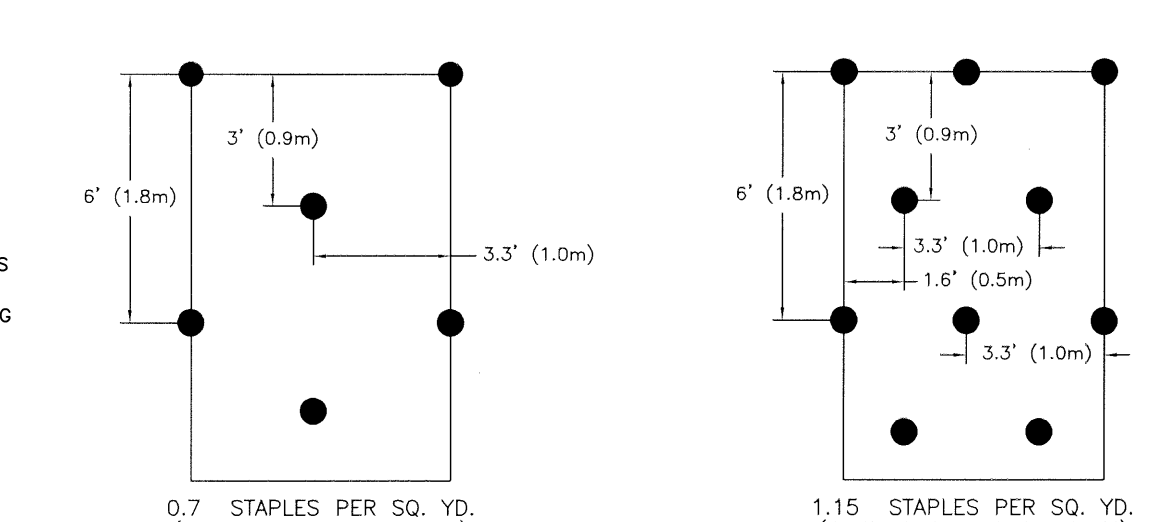
QUAZITE OPEN BOTTOM PC STYLE BOX, ANSI/SCTE 77, SIZE AS NEEDED. LOGO SHALL BE "ELECTRIC" OR "COMMUNICATIONS" AS NEEDED. COVER SHALL MATCH TIER RATING OF THE ENCLOSURE (TIER 15).



PULLBOX DETAIL
NOT TO SCALE



PATTERN C - 2:1 SLOPES **PATTERN D - CHANNEL FLOW**



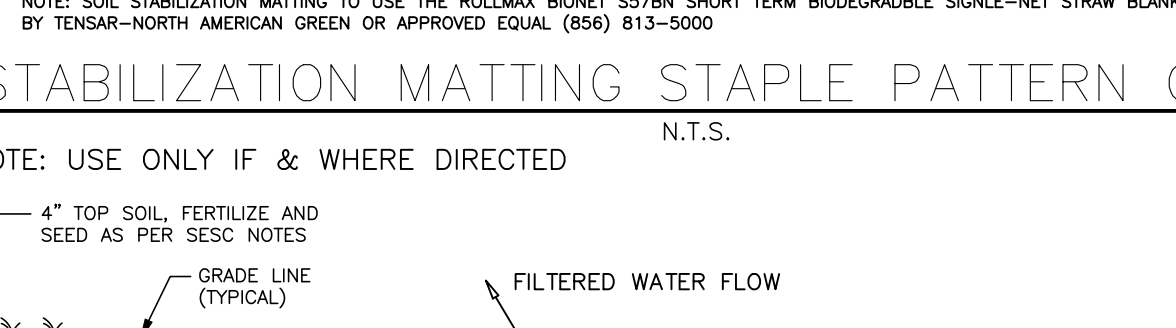
PATTERN A - 4:1 SLOPES **PATTERN B - 3:1 SLOPES**

FABRIC: S75BN
6.67' (2.03 M) WIDE ROLLS

NOTE: SOIL STABILIZATION MATTING TO USE THE ROLLMAX BIONET 5578B SHORT BODEGRADABLE SIGNE-NET STRAW BLANKET MANUFACTURED BY TENSAR-NORTH AMERICAN GREEN OR APPROVED EQUAL (854) 813-5000

STABILIZATION MATTING STAPLE PATTERN GUIDES
N.T.S.

NOTE: USE ONLY IF & WHERE DIRECTED

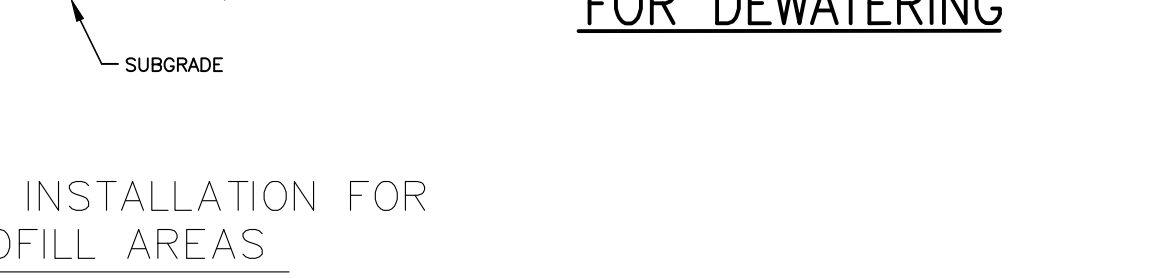


TYPICAL CONDUIT INSTALLATION FOR NON-LANDFILL AREAS
NOT TO SCALE

NOTE: ALL ELECTRIC RACEWAYS LOCATED WITHIN THE LIMITS OF THE LANDFILL WILL BE INSTALLED ABOVE GRADE. DETAILS TO BE PROVIDED AT THE TIME OF ELECTRICAL PERMIT SUBMISSION.

NOTES:
1. BAG MUST BE LOCATED AWAY FROM RECEIVING WATERS AND/OR CONSTRUCTION ACTIVITIES.
2. BAGS MUST BE DISPOSED OF ACCORDING TO MANUFACTURER'S INSTRUCTIONS. BAGS MAY NOT BE REUSED.
3. NOTE: BAG SHALL BE DIRTBAG® 53 OR APPROVED EQUAL.

SEDIMENT CONTROL BAG FOR DEWATERING



SEDIMENT CONTROL BAG FOR DEWATERING

NOTE: SOIL STABILIZATION MATTING TO USE THE ROLLMAX BIONET 5578B SHORT BODEGRADABLE SIGNE-NET STRAW BLANKET MANUFACTURED BY TENSAR-NORTH AMERICAN GREEN OR APPROVED EQUAL (854) 813-5000



TREE PROTECTION DURING CONSTRUCTION
N.T.S.

GENERAL NOTES

- ALL TREES WITHIN 25' OF THE CONSTRUCTION LIMITS SHALL BE PROTECTED FROM DAMAGE.
- NO BOARDS OR OTHER MATERIALS MAY BE NAILED OR OTHERWISE ATTACHED TO ANY TREE DURING CONSTRUCTION.
- NO FEEDER ROOTS WITHIN THE PROTECTION ZONE SHALL BE CUT OR DISTURBED.
- DAMAGED TRUNKS OR ROOTS SHALL HAVE DAMAGED BARK REMOVED IMMEDIATELY. NO TREE PAINT SHALL BE APPLIED. EXPOSED ROOTS SHALL BE COVERED WITH TOPSOIL. WHERE DAMAGED, CONTRACTOR SHALL CUT THE ROOT CLEANLY. FOR SERIOUS DAMAGE, A PROFESSIONAL ARBORIST SHALL BE CONSULTED.
- WHERE NECESSARY, TREE BRANCHES SHALL BE PRUNED TO NATURAL TARGETS.
- TO DETERMINE THE CRITICAL ROOT RADIUS, OR PROTECTION ZONE, THE SUBJECT TREE SHALL BE MEASURED 4.5' ABOVE GRADE ON THE UPHILL SIDE OF THE TREE. FOR YOUNG, HEALTHY, AND TOLERANT SPECIES, 1' PROTECTION RADIUS SHALL BE PROVIDED FOR EACH INCH OF TREE TRUNK DIAMETER. FOR OLDER, STRESSED, OR SENSITIVE SPECIES, 1.5- FEET OF PROTECTION RADIUS SHALL BE PROVIDED FOR EACH INCH OF TRUNK DIAMETER.
- TREE PROTECTION FENCING SHALL BE INSTALLED AT THE LIMIT OF THE CRITICAL ROOT RADIUS.

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NO.	DATE	REVISIONS	BY	CHKD

JOSEPH MELE, P.E., P.L.S.
PROFESSIONAL ENGINEER & LAND SURVEYOR

09/03/2025
LICENSED PROFESSIONAL ENGINEER
STATE OF NJ LICENSE NO. GB43239

AERO HAVEN SOLAR, LLC
PROPOSED GROUND-MOUNTED SOLAR ARRAY
TAUNTON AND KETTLE RUN ROAD
BLOCK 63, LOT 1
EVESHAM TOWNSHIP, BURLINGTON COUNTY, NEW JERSEY

AND
YOUR GOALS. OUR MISSION.
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DESIGNED BY	RPD/DRK	DRAWING	CSD-1
CHECKED BY	JM	SHEET	5
DRAWN BY	RPD/DRK	DATE	09/03/2025
SCALE	AS SHOWN	PROJ. NO.	ACPW00019
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