CONFIDENTIAL CRITICAL ENERGY INFRASTRUCTURE INFORMATION (CEII) HAS BEEN REDACTED FROM THIS DOCUMENT

APPENDIX H – SITE PLAN DRAWINGS

DRAWING INDEX

DRAWING #	DRAWING NAME
	COVER PAGE
F118514	DRAWING NOTES, INDEX NOTES, LEGEND
F118086	EROSION & SEDIMENT CONTROL NOTES
	PROPERTY OWNER INFORMATION
	AERIAL SITE PLAN
F114284	PLOT PLAN
F114285	BUS PLAN
F118082	REMOVAL PLAN
F118083	SITE PLAN
F118085	EROSION & SEDIMENT CONTROL PLAN
F118060	FOUNDATION PLAN
F114287	BUS ELEVATION
F118052	H FRAME FOUNDATION - 28A' SECTIONS, NOTES, AND DETAILS
F118057	AIR CORE REACTOR FOUNDATION '28B' PLAN, SECTIONS, AND DETAILS
F118058	UG/SA STRUCTURE AND GROUND SWITCH W/BUS SUPPORT - '28C' NOTES AND DETAILS
F118059	BUS SUPPORT PIER FOUNDATION -'28D' NOTES AND DETAILS
F118087	EROSION AND SEDIMENT CONTROL DETAILS
F118088	CIVIL DETAILS - SHEET 1/3
F118089	CIVIL DETAILS - SHEET 2/3
F118090	CIVIL DETAILS - SHEET 3/3
F118513	PROFILE VIEWS
	LAYDOWN PLAN

SURVEY LEGEND:

Manholes

- Drainage (D)
- Electric (E)
- Fiber Optic (FO)
- Gas (G)
- Sanitary (S)
- Telephone (T)
- Unidentified (?)
- Water (W)

Utility Poles

- Metal Pole Base (B)
- Metal Pole with Light (L)
- Traffic Light (L)
- Pedestrian Signal (P)
- Wooden Utility Pole (U)
- Wooden Utility Pole with Light (U)

Miscellaneous

- Bike Rack
- Flag Pole FP
- Guardpost GP
- Guywire & Anchor
- Handicap Ramp
- Irrigation Box (I)
- Mailbox (MB)
- Sign - Single Post
- Sign - Double Post
- Sprinkler SPLR
- Standpipe
- Yard Light

Property Lines

- Leased Boundary
- Rail Boundary
- Right of Way (R)
- Property Boundary (R)
- Limits of Disturbance LOD

Fences

- Chain Link Fence
- Guard Rail
- Metal Fence
- Vinyl Fence
- Wood Fence

Utility Hardware

- Cable TV Box (TV)
- Communications Box (COM)
- Electric Meter (E_M)
- Electric Pullbox (EB)
- Electric Vault (E)
- Fiber Optic Box (FO)
- Gas Marker GM
- Gas Valve - Main (G)
- Gas Valve - Service (G)
- Gas Vent OG
- Hydrant
- Hydrant Valve (H)
- Monitoring Well (M)
- Riser - Cable TV ^{TV}
- Riser - Electric ^{EL}
- Riser - Telephone ^{T}
- Riser - Traffic ^{TR}
- Sewer Cleanout (X)
- Sewer Vent OS
- Telephone Pullbox (T)
- Traffic Control Cabinet (TC)
- Traffic Loop
- Traffic Pullbox (TR)
- Unidentified Pullbox (?)
- Unidentified Valve (V)
- Unidentified Vault (V)
- Water Meter (W_M)
- Water Valve - Main (W)
- Water Valve - Service (W)

Vegetation

- Bush
- Stump
- Tree Located At Center 6"
- Hedge
- Treeline

Catch Basins

- Flush Grate
- Flush Grate w/ Curb Piece
- Round Grate

Abbreviations

Aban.	Abandoned
Asph.	Asphalt
Awn.	Awning
B. Blk.	Belgian Block
Brk.	Brick
Conc.	Concrete
D=90.6	Debris Elevation
DE	Dead End
EOI	End Of Information
FLD.	Utility Paint Found in Field
G=118.11	Grate Elevation
Inacc.	Inaccessible
INV. 96.82	Pipe Invert Elevation
O.H.	Overhang
R=124.24	Rim Elevation
Rec.	Record
Ret.	Retired
Typ.	Typical

Utilities

- CaTV — — — CATV — — —
- Communications — — — COMM— — —
- Electric — — — E — — —
- Fiber Optic — — — FO— — —
- Gas — — — G— — —
- Sanitary — — — SS— — —
- Storm — — — ST— — —
- Traffic — — — TR— — —
- Water — — — W— — —
- Unknown — — — UNK— — —
- Overhead Wires — — — — — —

Record

- CaTV CATV(REC)
- Communications COMM(REC)
- Electric E(REC)
- Fiber Optic FO(REC)
- Gas G(REC)
- Sanitary S(REC)
- Storm ST(REC)
- Traffic TR(REC)
- Water W(REC)

NOTES:

1. THE PROPERTY LINES SHOWN IN THIS SET ARE BASED ON ACTUAL FIELD SURVEYS COMPLETED BY SAM-NY GEOSPATIAL INC. DATED MAY 2, 2024 AND OCTOBER 7, 2024 AND FROM DEEDS AND PLANS OF RECORD. OTHER FACILITIES MAY EXIST NOT DISCOVERED THROUGH THE RECORD CHECK. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION, BOTH HORIZONTAL AND VERTICAL, OF ALL UTILITIES THROUGH THE APPROPRIATE UTILITY COMPANIES. CALL 811 BEFORE YOU DIG.
2. EXISTING CONDITIONS SHOWN ARE BASED ON PHOTOGRAMMETRY PERFORMED ON NOVEMBER 18, 2025, AUGUST 12, 2025, MARCH 13, 2024, MARCH 12, 2024, AND MARCH 8, 2022 AND SUPPLEMENTED BY AN ACTUAL ON-THE-GROUND INSTRUMENT SURVEY COMPLETED IN APRIL, 2024, OCTOBER, 2024, SEPTEMBER, 2025, AND JANUARY, 2026 BY SAM-NY GEOSPATIAL INC.
3. PIPE SYSTEM SHALL MAINTAIN A MINIMUM 42" DEPTH OF COVER FROM GRADE TO TOP OF THE PIPE
4. PIPE SYSTEM SHALL MAINTAIN 1'-0" VERTICAL & HORIZONTAL MINIMUM CLEARANCE OVER/UNDER OR ADJACENT TO EXISTING UTILITIES UNLESS OTHERWISE SHOWN ON DRAWINGS.
5. CONDUIT SYSTEM AND SPLICE VAULT LOCATIONS ARE SUBJECT TO ADJUSTMENT DUE TO UNFORESEEN CONDITIONS. ENGINEER SHALL BE NOTIFIED IMMEDIATELY TO APPROVE ANY ADJUSTMENTS.
6. CONTRACTOR SHALL RETURN ALL AREAS DISTURBED BY CONSTRUCTION TO ORIGINAL, OR BETTER CONDITIONS.
7. ALL OPEN TRENCHES AND EXCAVATIONS SHALL BE PLATED AT THE COMPLETION OF EACH DAY'S WORK.
8. HORIZONTAL DATUM IS IN NAD83 NEW YORK STATE PLANE, LONG ISLAND, US FOOT.
9. VERTICAL DATUM IS NAVD88.
10. ASSUMED DEPTHS OF UNKNOWN UTILITIES:
    - WATER 5'
    - STORM AND SANITARY SEWER 3'
    - GAS 3'
    - ELECTRIC 3'
    - TELEPHONE 2.5'
    - TRAFFIC 3'
11. CONTRACTOR SHALL COORDINATE WITH PSEG LONG ISLAND ON RESTORATION TYPE AND LIMITS TO CONFORM TO INDIVIDUAL MUNICIPALITIES.
12. CONTRACTOR SHALL PROVIDE PAVEMENT RESTORATION TO MATCH OR IMPROVE, WITH INPUT FROM LOCAL AGENCY WITH JURISDICTION, OF ALL IMPACTED IMPERVIOUS SURFACES DURING CONSTRUCTION.
13. CONTRACTOR SHALL FOLLOW ALL ENVIRONMENTAL GUIDELINES REQUIRED BY THE STATE OF NEW YORK AND OR THE TOWN OF HEMPSTEAD. CONTRACTOR SHALL COORDINATE WITH PSEG LONG ISLAND ON EROSION CONTROL REQUIREMENTS AND METHODS.
14. CONSTRUCTION MEANS, METHODS, AND ASSOCIATED SAFETY PROCEDURES FOR THIRD-PARTY INFRASTRUCTURE WILL BE DETERMINED BY THE CIVIL CONTRACTOR AND COORDINATED AS REQUIRED DURING EXECUTION.
15. LIMITS OF DISTURBANCE EXTENDED BETWEEN PROPERTY LINES.
    TOTAL LIMITS OF DISTURBANCE = 2.42 ACRES
16. DEMOLITION OF EXISTING CONDITIONS INCLUDING BUT NOT LIMITED TO BUILDINGS, STRUCTURES, PAVEMENT, WELLS, SEPTIC, SANITARY SEWER, FENCES, TREES, ETC. SHALL BE PER THE DIRECTION OF ENGINEER AND SHALL BE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.

REFERENCE DRAWINGS

F118082 — REMOVAL PLAN
F118083 — SITE PLAN
F118085 — EROSION & SEDIMENT CONTROL PLAN
F118086 — EROSION & SEDIMENT CONTROL NOTES
F118087 — EROSION & SEDIMENT CONTROL DETAILS
F118088 — CIVIL DETAILS SH. 1
F118089 — CIVIL DETAILS SH. 2
F118090 — CIVIL DETAILS SH. 3
F118513 — PROFILE VIEWS

APPROVED WITH CORRECTIONS AS NOTED
PSEG Long Island

THIS APPROVAL SHALL NOT RELIEVE THE CONTRACTOR FROM ENTIRE RESPONSIBILITY FOR DIMENSIONAL ACCURACY, CONFORMANCE WITH REFERENCED SPECIFICATIONS, CODES AND ALL LIABILITY UNDER CONTRACT.

PER: _____

DATE: _____

IT IS A VIOLATION OF THE PROFESSIONAL LICENSE LAW FOR ANY PERSON TO ALTER THIS DRAWING IN ANY WAY, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER. THE ALTERING CONSULTANT SHALL AFFIX THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE AND DATE OF ALTERATION.

NO.	DATE	AUTH.	DESCRIPTION	DRAWN BY	CHKD BY	REVIEWED	APPD
0			PROPERTY AND FACILITIES SHOWN ON THIS DRAWING WERE TRANSFERRED TO Long Island Power Authority AS OF MAY 27, 1998				
B	05/01/2026	ISSUED FOR PERMITTING	KAH	YG	JR		
A	03/27/2026	ISSUED FOR REVIEW	KAH	YG	JR		
NO.	DATE	DESCRIPTION	DRAWN	REVIEWED	APPD		

BASE

BURNS & MCDONNELL
Burns & McDonnell EGS
PROJ. NO. 178669

ITEM: ENG.

Long Island Power Authority
COMMERCIAL AVE
TOWN OF HEMPSTEAD, NEW YORK

DRAWING NOTES, INDEX NOTES, LEGEND

TERMINATION FACILITY

PSEG LONG ISLAND
175 East Old Country Road
Hicksville, New York

SCALE	VENDOR DRAWING NO.
NTS	

DRAWING NO.	SMART NO.	REVISION
F118514	XX_XX-XX-XXXXX	0

SYSTEM GRID NUMBER	CABINET NO.	FOLDER NO.

CONFIDENTIAL CRITICAL ENERGY INFRASTRUCTURE INFORMATION (CEII) HAS BEEN REDACTED FROM THIS DOCUMENT

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GENERAL NOTES:

1. THE EROSION AND SEDIMENT (E&S) CONTROL PLAN IS ONLY INTENDED TO DESCRIBE THE E&S CONTROL TREATMENT FOR THIS SITE. SEE E&S CONTROL DETAILS AND CONSTRUCTION SEQUENCE. REFER TO SITE PLAN FOR GENERAL INFORMATION AND OTHER CONTRACT PLANS FOR APPROPRIATE INFORMATION.
2. CONSTRUCTION ACTIVITIES SHALL PROCEED IN ACCORDANCE WITH THE GENERAL NOTES, SEQUENCE PROVIDED ON THE PLAN DRAWINGS. DEVIATION FROM THAT SEQUENCE MUST BE APPROVED IN WRITING BY THE OWNER, ENGINEER, AND APPROPRIATE REGULATORY AGENCY PRIOR TO IMPLEMENTATION.
3. THE E&S CONTROL MEASURES, CONSTRUCTION SEQUENCE AND PHASING IS THE MINIMUM REQUIRED. SUBCONTRACTOR SHALL INSTALL AND MAINTAIN ADDITIONAL MEASURES AND SEQUENCING AS REQUIRED BASED ON ACTUAL FIELD OPERATIONS AND CONDITIONS AND BE CONSISTENT WITH THE NEW YORK STORMWATER MANUAL. SIGNIFICANT ADDITIONS AND/OR MODIFICATIONS FROM THE PLANS SHALL BE SUBMITTED, REVIEWED AND APPROVED BY THE OWNER, ENGINEER AND APPLICABLE REGULATORY AGENCIES.
4. APPROPRIATE E&S CONTROL MEASURES AS DESCRIBED HEREIN, SHALL BE INSTALLED BY THE SUBCONTRACTOR PRIOR TO THE COMMENCEMENT OF ALL CLEARING, DEMOLITION AND CONSTRUCTION ACTIVITY WITHIN THE APPROVED LIMITS OF DISTURBANCE. SCHEDULE WORK TO MINIMIZE THE LENGTH OF TIME THAT BARE SOIL WILL BE EXPOSED. THE SMALLEST PRACTICAL AREA SHALL BE DISTURBED DURING CONSTRUCTION.
5. THE SUBCONTRACTOR SHALL INSTALL ALL SPECIFIED E&S CONTROL MEASURES AND WILL BE REQUIRED TO MAINTAIN THEM IN THEIR INTENDED FUNCTIONING CONDITION AND BE IN STRICT CONFORMANCE WITH THE STANDARDS BELOW, THE SUBCONTRACTOR SHALL SUPPLY AND MAINTAIN THESE STANDARDS AND HAVE THEM AVAILABLE ONSITE FOR THE DURATION OF CONSTRUCTION, THE OWNER, AGENTS OF THE REGULATORY AGENCIES AND/OR ENGINEER SHALL HAVE THE AUTHORITY TO REQUIRE SUPPLEMENTAL MAINTENANCE OR ADDITIONAL MEASURES IF FIELD CONDITIONS ARE ENCOUNTERED BEYOND WHAT WOULD NORMALLY BE ANTICIPATED.

   A. NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL (THE "BLUE BOOK").
6. IMMEDIATELY UPON DISCOVERING UNFORESEEN CIRCUMSTANCES POSING THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION, THE SUBCONTRACTOR SHALL IMPLEMENT APPROPRIATE BEST MANAGEMENT PRACTICES TO ELIMINATE THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION.
7. A SUPPLY OF EROSION CONTROL MATERIAL (STRAW BALES, SILT FENCE, JUTE MESH,RIP RAP ETC.) SHALL BE KEPT ON-SITE FOR MAINTENANCE AND EMERGENCY REPAIRS.
8. A STABILIZED CONSTRUCTION ENTRANCE/EXIT SHALL BE INSTALLED AT THE START OF CONSTRUCTION AND MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION. THE LOCATION OF THE TRACKING PADS MAY CHANGE AS VARIOUS PHASES OF CONSTRUCTION ARE COMPLETED.
9. TOPSOIL SHALL BE STRIPPED AND STOCKPILED FOR USE IN FINAL LANDSCAPING. ALL EARTH STOCKPILES SHALL HAVE STRAW BALES OR SILT FENCE AROUND THEIR LIMIT. ANY PILE TO REMAIN IN PLACE FOR MORE THAN 2 MONTHS SHALL BE TEMPORARILY SEEDED.
10. COMPLY WITH REQUIREMENTS OF THE SPDES GP 0-20-001 FOR INSPECTIONS AND RECORD KEEPING.
11. VISUAL SITE INSPECTIONS SHALL BE CONDUCTED WEEKLY BY QUALIFIED PERSONNEL, TRAINED AND EXPERIENCED IN E&S CONTROL, TO ASCERTAIN THAT THE E&S CONTROL BMPS ARE OPERATIONAL AND EFFECTIVE IN PREVENTING POLLUTION. PROVIDE WRITTEN REPORTS IN ACCORDANCE WITH ANY APPLICABLE OWNER, ENGINEER, AND/OR REGULATORY AGENCY REQUIREMENTS.
12. STOCKPILES OF EARTH MATERIALS SHALL CONFORM TO SOIL STOCKPILE PRACTICES OF THE BLUE BOOK.
13. DEWATERING SUMP PITS SHALL BE INSTALLED WHEN WATER COLLECTS DURING EXCAVATION TO TRAP AND FILTER WATER FOR PUMPING INTO A SUITABLE DISCHARGE AREA.
14. WATER SHALL BE USED FOR DUST CONTROL IN APPROPRIATE AREAS.
15. ALL REGULATORY AGENCY PERMITS REQUIRED FOR THE SITE SHALL BE OBTAINED PRIOR TO SITE WORK COMMENCES.
16. E&S BMPS SHALL REMAIN FUNCTIONAL AS SUCH UNTIL ALL AREAS TRIBUTARY TO THEM ARE PERMANENTLY STABILIZED OR UNTIL THEY ARE REPLACED BY ANOTHER BMP.
17. MAXIMUM SLOPES SHALL NOT EXCEED 3-FT HORIZONTAL TO 1-FT VERTICAL (3:1), UNLESS OTHERWISE NOTED.
18. THE SUBCONTRACTOR SHALL MAINTAIN EMERGENCY ACCESS TO ALL AFFECTED AREAS AT ALL TIMES.
19. TEMPORARY AND PERMANENT SEEDING SHALL BE IN ACCORDANCE WITH THE BLUE BOOK.
20. ANY CLEARED AND EXCAVATED MATERIALS WHICH ARE SUSPECTED OF BEING ENVIRONMENTALLY POLLUTED, CONTAMINATED, OR IMPACTED SHALL BE STOCKPILED ON-SITE ON TOP OF POLYETHYLENE SHEETING AND COVERED WITH POLYETHYLENE SHEETING. THE OWNER AND ENGINEER SHALL BE IMMEDIATELY INFORMED UPON ENCOUNTERING THIS MATERIAL. STORAGE, TESTING, TREATMENT, REMOVAL, AND DISPOSAL OF ENVIRONMENTALLY POLLUTED, CONTAMINATED, OR IMPACTED MATERIAL SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.

WINTER CONSTRUCTION NOTES:

1. WINTER EXCAVATION AND EARTHWORK SHALL BE COMPLETED AS SUCH THAT NO MORE THAN 1 ACRE OF THE SITE IS WITHOUT STABILIZATION AT ANY ONE TIME.
2. TEMPORARY MULCH SHALL BE APPLIED WITHIN 7 DAYS OF SOIL EXPOSURE OR PRIOR TO ANY STORM EVENT, BUT AFTER EVERY WORKDAY IN AREAS WITHIN 100 FEET FROM A PROTECTED NATURAL RESOURCE.
3. AREAS THAT HAVE BEEN BROUGHT TO FINAL GRADE SHALL BE PERMANENTLY MULCHED THE SAME DAY.
4. IN THE EVENT OF A SNOWFALL GREATER THAN 1 INCH (FRESH OR CUMULATIVE), THE SNOW SHALL BE REMOVED FROM THE AREAS DUE TO BE SEEDED AND MULCHED.
5. LOAM SHALL BE FREE OF FROZEN CLUMPS BEFORE IT IS APPLIED.
6. A DITCH THAT WILL BE CONSTRUCTED DURING THE WINTER MUST BE STABILIZED WITH RIPRAP.
7. PERMANENT STABILIZATION CONSISTS OF AT LEAST 85% VEGETATION, PAVEMENT/GRAVEL BASE OR RIPRAP.
8. DO NOT EXPOSE SLOPES OR LEAVE SLOPES EXPOSED OVER THE WINTER OR FOR ANY OTHER EXTENDED TIME OF WORK SUSPENSION UNLESS FULLY PROTECTED WITH MULCH AND E&S CONTROLS.
9. APPLY STRAW MULCH AT TWICE THE STANDARD RATE (150 LBS. PER 1,000 SF). THE MULCH MUST BE THICK ENOUGH SUCH THAT THE GROUND SURFACE WILL NOT BE VISIBLE AND MUST BE ANCHORED.
10. USE MULCH AND MULCH NETTING OR AN EROSION CONTROL MULCH BLANKET OR MIX FOR ALL SLOPES GREATER THAN 8% OR OTHER AREAS EXPOSED TO DIRECT WIND.
11. INSTALL AN EROSION CONTROL BLANKET IN ALL DRAINAGE WAYS (BOTTOM AND SIDES) WITH A SLOPE GREATER THAN 3%.
12. SEE THE STORMWATER POLLUTION PREVENTION PLAN PROVIDED AS APPENDIX B OF THE TERMINAL EM&CP FOR MORE INFORMATION ON SEEDING DATES AND TYPES.

CONSTRUCTION SEQUENCE:

THE FOLLOWING CONSTRUCTION SEQUENCE IS RECOMMENDED (COORDINATE ALL SITE ACTIVITIES AND CONSTRUCTION SEQUENCE WITH THAT OF THE STATION ELECTRICAL EQUIPMENT, OVERHEAD TRANSMISSION LINES, AND OTHER STATION RELATED CONSTRUCTION):

1. CONTACT THE OWNER, CONTRACTOR, AND REGULATORY AGENT AT LEAST FIVE DAYS PRIOR TO COMMENCEMENT OF ANY DEMOLITION, CONSTRUCTION OR REGULATED ACTIVITY ON THIS PROJECT SITE.
2. THE EDGES OF THE PROJECT R.O.W., ACCESS ROADS, WORK PADS AND PULLING PADS, CLEARING LIMITS AND ENVIRONMENTAL SENSITIVE AREAS SHALL BE FLAGGED AT LEAST 14 DAYS PRIOR TO THE START OF WORK ON THE SITE. INSTALL PERIMETER E&S CONTROL MEASURES.
3. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCES/EXITS AND INSTALL INLET PROTECTION FOR CATCH BASINS OR INSTALL SILT SACKS ON CATCH BASIN INLETS LOCATED IN OFF-SITE ROADS. INSTALL SILT FENCE AND OTHER E&S CONTROL MEASURES INDICATED ON THESE PLANS AT PERIMETER OF PROPOSED SITE DISTURBANCE AND INSTALL ALL E&S CONTROL MEASURES INDICATED ON THESE PLANS AS POSSIBLE.
4. CONSTRUCTION STAKING OF ALL FOUNDATION CORNERS, UTILITIES, ACCESS DRIVES, FENCES AND OTHER SITE APPURTENANCES.
5. ROUGH GRADING AND FILLING OF SUBGRADES AND SLOPES.
6. CONSTRUCT PAD SUBGRADE PREPARATION AND BEGIN FOUNDATION CONSTRUCTION.
7. THROUGHOUT CONSTRUCTION SEQUENCE, REMOVE SEDIMENT FROM BEHIND SILT FENCES, STRAW BALES AND OTHER E&S CONTROL MEASURES, AND FROM SEDIMENT TRAPS AS REQUIRED. REMOVAL SHALL BE ON A PERIODIC BASIS. INSPECTION OF E&S CONTROL MEASURES SHALL BE ON A WEEKLY BASIS. SEDIMENT COLLECTED SHALL BE DEPOSITED AND SPREAD EVENLY UPLAND ON SLOPES DURING CONSTRUCTION.
8. COMPLETE GRADING TO SUBGRADES AND COMPLETE CONSTRUCTION OF FOUNDATIONS.
9. CONDUCT FINE GRADING.
10. INSTALL GROUNDING GRID.
11. CONSTRUCT PAVED ACCESS ROAD.
12. INSTALL YARD STONE. FINAL FINE GRADING OF SLOPE AND OTHER DISTURBED AREAS.
13. CLEAN STORM DRAINAGE PIPE SYSTEMS OF DEBRIS AND SEDIMENT.
14. UPON DIRECTION OF THE OWNER, ENGINEER, AND REGULATORY AGENT, E&S CONTROL MEASURES SHALL BE REMOVED FOLLOWING STABILIZATION OF THE SITE.

FILLING OPERATIONS:

1. PRIOR TO FILLING, ALL E&S CONTROL MEASURES SHALL BE PROPERLY IMPLEMENTED, MAINTAINED AND FULLY INSTALLED, AS DIRECTED BY THE ENGINEER AND AS SHOWN ON THIS PLAN.

PLACEMENT OF DRAINAGE STRUCTURES, UTILITIES, AND FOUNDATION CONSTRUCTION OPERATIONS:

1. SILT FENCES OR FILTER SOCKS SHALL BE INSTALLED AT THE DOWNHILL SIDES OF EXCAVATIONS, MUD PUMP DISCHARGES, AND UTILITY TRENCH MATERIAL STOCKPILES. STRAW BALES MAY BE USED IF SHOWN ON THE E&S CONTROL PLANS OR IF DIRECTED BY THE CIVIL ENGINEER.

FINAL GRADING AND PAVING OPERATIONS:

1. ALL INLET AND OUTLET PROTECTION SHALL BE PLACED AND MAINTAINED AS SHOWN ON E&S CONTROL PLANS AND DETAILS, AND AS DESCRIBED IN SPECIFICATIONS AND AS DESCRIBED HEREIN.
2. SUB-BASE AND BASE COURSES SHALL BE INSTALLED OVER AREAS TO BE GRAVEL PAVED AS SOON AS FINAL SUB-GRADES ARE ESTABLISHED AND UNDERGROUND UTILITIES AND STORM DRAINAGE SYSTEMS HAVE BEEN INSTALLED.
3. TOPSOIL, FINAL SEED, MULCH AREAS NOT RECEIVING GRAVEL SURFACE, REMOVE ALL TEMPORARY E&S CONTROL MEASURES ONLY AFTER ALL AREAS HAVE BEEN STABILIZED AND/OR GRASS HAS BEEN WELL ESTABLISHED AND THE SITE HAS BEEN INSPECTED AND APPROVED BY THE OWNER AND THE APPLICABLE REGULATORY AGENCIES.
4. MAINTAIN ALL PERMANENT AND TEMPORARY E&S CONTROL MEASURES IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD. UPON FINAL STABILIZATION, REMOVE ALL TEMPORARY E&S CONTROL MEASURES.

REFERENCE DRAWINGS

F118082 ---------------- REMOVAL PLAN
F118083 ---------------- SITE PLAN
F118085 ---------------- EROSION & SEDIMENT CONTROL PLAN
F118087 ---------------- EROSION & SEDIMENT CONTROL DETAILS
F118088 ---------------- CIVIL DETAILS SH. 1
F118089 ---------------- CIVIL DETAILS SH. 2
F118090 ---------------- CIVIL DETAILS SH. 3
F118513 ---------------- PROFILE VIEWS

REV	DATE	DESCRIPTION	DRAWN	REVIEW	APPR
B	05/01/2026	ISSUED FOR PERMITTING	KAV	VG	JR
A	02/20/2026	FOR BIDDING	KAV	VG	JR

BURNS McDONNELL
Burns & McDonnell EGS
PROJ. NO. 178669

NO.	DATE	W.O.	DESCRIPTION	DWN BY	CKD BY	REVIEWED	APPD
0							

ISSUE

PROPERTY AND FACILITIES SHOWN ON THIS DRAWING WERE TRANSFERED TO Long Island Power Authority AS OF MAY 27, 1998

In accordance with NYS Education law 7208(1), LIPA and its service provider are exempt from certain engineering and surveyor requirements consistent with an exception that exists with respect to investor-owned utilities subject to oversight of the Public Service commission.

TEMP. DWG. NO.

Long Island Power Authority
COMMERCIAL AVE
TOWN OF HEMPSTEAD, NEW YORK

EROSION & SEDIMENT CONTROL NOTES

TERMINATION FACILITY

PSEG LONG ISLAND
175 East Old Country Road
Hicksville, New York

SCALE: AS NOTED
VENDOR DWG. NO.
DRAWING NO. F118086
SMART NO. XX_XX-XX-XXXXX
REVISION 0
SYSTEM GRID NUMBER
CABINET NO.
FOLDER NO.

CONFIDENTIAL CRITICAL ENERGY INFRASTRUCTURE INFORMATION (CEII) HAS BEEN REDACTED FROM THIS DOCUMENT

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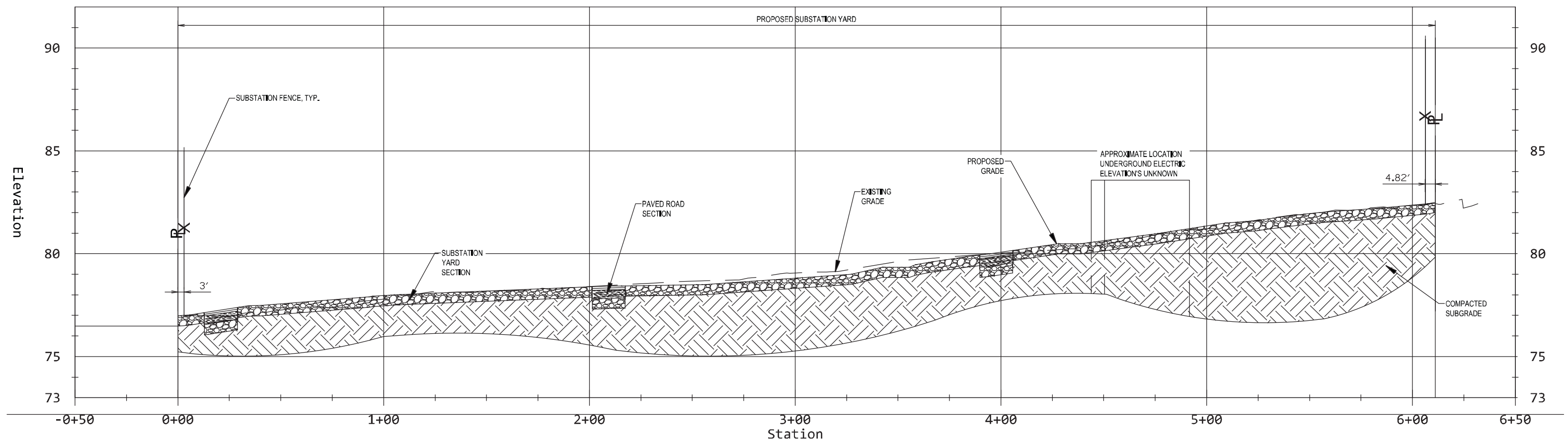
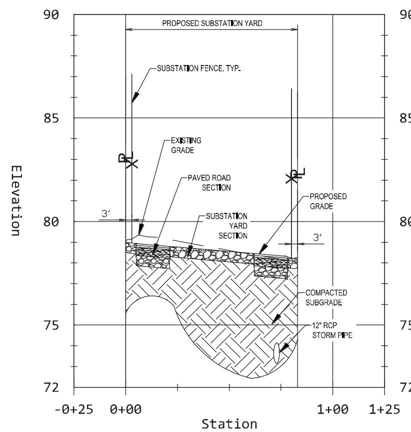


SECTION A-A PROFILE

HORIZONTAL SCALE: 1" = 30'
30 15 0 30 60

VERTICAL SCALE: 1" = 3'
3 1.5 0 3 6

EXAGGERATION: 10H:1V



SECTION B-B PROFILE

HORIZONTAL SCALE: 1" = 30'
30 15 0 30 60

VERTICAL SCALE: 1" = 3'
3 1.5 0 3 6

EXAGGERATION: 10H:1V

REFERENCE DRAWINGS

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BURNS McDONNELL
Burns & McDonnell EGS
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NO.	DATE	W.O.	DESCRIPTION	DWN BY	CKD BY	REVIEWED	APPD
0							

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TEMP. DWG. NO.

Long Island Power Authority
COMMERCIAL AVE
TOWN OF HEMPSTEAD, NEW YORK

PROFILE VIEWS

TERMINATION FACILITY

PSEG LONG ISLAND
175 East Old Country Road
Hicksville, New York

SCALE: AS NOTED
VENDOR DWG. NO.
DRAWING NO. F118513
SMART NO. XX_XX-XX-XXXXX
REVISION 0
SYSTEM GRID NUMBER
CABINET NO.
FOLDER NO.

Burns & McDonnell
9400 Ward Parkway
Kansas City, MO 64114
www.burnsmcd.com

Burns & McDonnell: Making our clients successful for more than 100 years


BURNS
McDONNELL