SPRINGDALE DATA CENTER

BY

ALLEGHENY DC PROPCO LLC

SPRINGDALE BOROUGH, ALLEGHENY COUNTY, PENNSYLVANIA

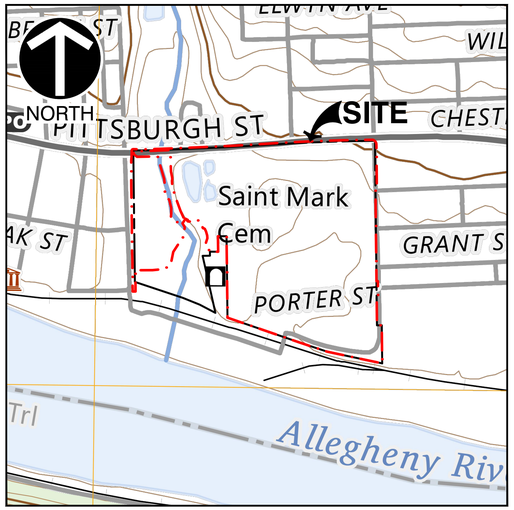
PRELIMINARY LAND DEVELOPMENT PACKAGE

JUNE 2026

DRAWING NUMBER	SHEET TITLE
C000	COVER SHEET
C001	GENERAL NOTES SHEET
C002	SLOPE ANALYSIS
C100–C109	EXISTING CONDITIONS & DEMOLITION PLAN
C200–C209	SITE LAYOUT PLAN
C300–C309	SITE GRADING PLAN
C400–C408	STORMWATER MANAGEMENT PLAN
C409–C412	STORM SEWER PROFILES
C500–C509	SITE UTILITY PLAN
C520–C522	SANITARY SEWER PROFILES
C600	PHOTOMETRIC PLAN
C700–C709	SITE LANDSCAPE PLAN
C710	PLANTING NOTES & SCHEDULES
C711	LANDSCAPE DETAILS
C800–C807	SITE DETAILS
C900–C909	EROSION & SEDIMENTATION CONTROL PLAN
C910–C911	EROSION & SEDIMENTATION CONTROL PLAN NOTES
C912–C913	EROSION & SEDIMENTATION CONTROL PLAN DETAILS

PROJECT AERIAL MAP
AERIAL PHOTOGRAPHY OBTAINED FROM BING MAPS, ACCESSED JUNE 2026

SCALE IN FEET
0 500 1000



PROJECT LOCATION MAP
U.S.G.S. 7.5' TOPOGRAPHIC QUADRANGLE
NEW KENSINGTON WEST, PA, 2023

SCALE IN FEET
0 500 1000

OWNER/TEAM INFORMATION

CIVIL ENGINEER, LANDSCAPE ARCHITECT, & LAND SURVEYOR

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
700 CHERRINGTON PARKWAY
MOON TOWNSHIP, PA 15108
CONTACTS: MICHAEL E. ARCHER, P.E.
PH: (412) 249–2337

ARCHITECT

SNHA – A WOOLPERT COMPANY
130 EAST RANDOLPH ST, STE 3100
CHICAGO, IL 60601
PH: (312) 633–2900

OWNER, DEVELOPER, & APPLICANT

ALLEGHENY DC PROPCO
151 PORTER ST
SPRINGDALE, PA 15144
CONTACT: BRIAN REGLI
PH: (215) 888–0754

STRUCTURAL

BENNET & PLESS STRUCTURAL ENGINEERS
47 PERIMETER CENTER E, STE 500
ATLANTA, GA 30346
PH: 678–990–8700

MECHANICAL, ELECTRICAL, PLUMBING, & TELECOMMUNICATIONS

JB&B
55 WATER STREET, 38TH FLOOR
NEW YORK, NY 10041
PH: 212–530–9300

UTILITY COMPANIES

SANITARY SEWER SERVICE

ALLEGHENY VALLEY
JOINT SEWAGE AUTHORITY
PO BOX 158
CHESWICK, PA. 15024
CONTACT: TIM KEPHART
PH: 412–828–7227 EXT. 117

WATER SERVICE

ALLEGHENY VALLEY
JOINT SEWAGE AUTHORITY
PO BOX 158
CHESWICK, PA. 15024
CONTACT: TIM KEPHART
PH: 412–828–7227 EXT. 117

SPRINGDALE BOROUGH WATER
325 SCHOOL STREET
SPRINGDALE, PA. 15144
CONTACT:
PH: 724–274–9414

ELECTRIC SERVICE

PENNSYLVANIA ELECTRIC CO
341 WHITE POND DRIVE
AKRON, OH. 44320
CONTACT: MELLYSSA ADAMS
PH: 330–252–4013

FIRSTENERGY
341 WHITE POND DRIVE
AKRON, OH. 44320
CONTACT: MELLYSSA ADAMS
PH: 330–252–4013

GAS SERVICE

PEOPLES NATURAL GAS COMPANY LLC
375 N SHORE DR
PITTSBURGH, PA. 15212
CONTACT: TODD COEN
PH: 412–258–4415

KRIEBEL MINERALS INC
633 MAYFIELD RD
CLARION, PA. 16214
CONTACT: BARB EDWARDS
PH: 814–226–4160 EXT. 130

CABLE TV SERVICE

CABLE PROTECTION SERVICES INC
PO BOX 4816
MIDLOTHIAN, VA. 23112
CONTACT: DEBBIE KING
PH: 804–562–3409

TELEPHONE SERVICE

WINDSTREAM ENTERPRISE/WHOLESALE
4005 N RODNEY PARHAM RD
LITTLE ROCK, AR. 72212
CONTACT: CLEC LOCATE DESK PERSONNEL
PH: 800–941–3430

ONE CALL SERIAL NO.: 20260753696-000

CALL BEFORE YOU DIG!
PENNSYLVANIA LAW REQUIRES
3 WORKING DAYS NOTICE FOR
CONSTRUCTION PHASE AND 10 WORKING
DAYS IN DESIGN STAGE–STOP CALL
PENNSYLVANIA ONE CALL SYSTEM, INC.
1–800–242–1776

PENNSYLVANIA ACT 287 (1974) AS AMENDED BY ACT 50 (2017) REQUIRES NO LESS THAN 3 WORKING DAYS NOTICE NOR MORE THAN 10 WORKING DAYS NOTICE FROM EXCAVATORS WHO ARE ABOUT TO: DIG, DRILL, BLAST, AUGER, BORE, GRADE, TRENCH, OR DEMOLISH WHEN IN THE CONSTRUCTION PHASE. FOR LOCATION REQUESTS IN THE STATE OF PENNSYLVANIA, CALL PENNSYLVANIA ONE CALL SYSTEM, INC. 1-800-242-1776.
UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM PLANS AND MARKINGS COMBINED WITH OBSERVED EVIDENCE OF UTILITIES TO DEVELOP A VIEW OF THOSE UNDERGROUND UTILITIES (CI/ASCE 38–2, QUALITY LEVEL C). OTHER UNDERGROUND UTILITIES MAY EXIST WHICH ARE NOT SHOWN AS A RESULT OF INFORMATION NOT BEING PROVIDED BY THE UTILITY OWNER. HOWEVER, LACKING EXCAVATION, THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE ACCURATELY, COMPLETELY AND RELIABLY DEPICTED. WHERE ADDITIONAL OR MORE DETAILED INFORMATION IS REQUIRED, THE CLIENT OR CONTRACTOR IS ADVISED THAT EXCAVATION MAY BE NECESSARY. IN THE EVENT OF DAMAGE OR VIOLATION OF ACT 50, EXCAVATORS AND PROJECT OWNERS ARE REQUIRED TO FILE AN ALLEGED VIOLATION REPORT (AVR) WITHIN TEN (10) DAYS OF THE OCCURRENCE. DESIGNERS ARE REQUIRED TO FILE AN AVR WITHIN THIRTY (30) DAYS OF THE OCCURRENCE. FACILITY OWNERS ARE REQUIRED TO FILE AN AVR WITHIN THIRTY (30) DAYS OF THE OCCURRENCE OF ANY DAMAGE IN EXCESS OF $2,500 OR IF AN EXCAVATOR HAS DAMAGED THE FACILITY MORE THAN TWICE IN 6 MONTHS. REGARDLESS OF THE RESPONSIBLE PARTY, ALL STAKEHOLDERS ARE REQUIRED TO FILE AN AVR.

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD ARCHER
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

Civil & Environmental Consultants, Inc.

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

COVER SHEET

DATE:	JUNE 2026	DRAWN BY:	LFK/JDP
DWG SCALE:	AS SHOWN	CHECKED BY:	KLW
PROJECT NO:			334-940
APPROVED BY:			MEA

DRAWING NO.: **C000**

P:\330-000\334-940\-CADD\Dwg\C901\334940-C901-C000.dwg[C000] LS:(6/11/2026 - kwak) - LP: 6/11/2026 12:21 PM

GENERAL NOTES

1. EXISTING CONDITIONS AS DEPICTED ON THESE PLANS ARE GENERAL AND ILLUSTRATIVE IN NATURE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXAMINE THE SITE AND BE FAMILIAR WITH EXISTING CONDITIONS PRIOR TO BIDDING ON THIS PROJECT. IF CONDITIONS ENCOUNTERED DURING EXAMINATION ARE SIGNIFICANTLY DIFFERENT FROM THOSE SHOWN, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.

2. EXISTING SITE INFORMATION / TOPOGRAPHIC SURVEY WAS PREPARED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026. CEC IS NOT RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN

3. THE CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF ALL EXISTING UTILITIES (INCLUDING THOSE LABELED PER RECORD DATA) PRIOR TO THE BEGINNING OF CONSTRUCTION OR EARTH MOVING OPERATIONS. INFORM ENGINEER OF ANY CONFLICTS DETRIMENTAL TO THE DESIGN INTENT.

4. 72 HOURS BEFORE DIGGING IS TO COMMENCE, THE CONTRACTOR SHALL NOTIFY THE FOLLOWING AGENCIES: THE PENNSYLVANIA UTILITY PROTECTION SERVICES, AND ALL OTHER AGENCIES THAT MAY HAVE UNDERGROUND UTILITIES INVOLVING THIS PROJECT AND ARE NON-MEMBERS OF PENNSYLVANIA UNDERGROUND PROTECTION, INC.

5. THE CONTRACTOR AND SUBCONTRACTORS SHALL BE RESPONSIBLE FOR COMPLYING WITH APPLICABLE FEDERAL, STATE AND LOCAL REQUIREMENTS, TOGETHER WITH EXERCISING PRECAUTIONS AT ALL TIMES FOR THE PROTECTION OF PERSONS (INCLUDING EMPLOYEES) AND PROPERTY. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND SUBCONTRACTORS TO INITIATE, MAINTAIN AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK.

6. THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE OWNER AND OWNER'S REPRESENTATIVE FOR ANY AND ALL INJURIES AND/OR DAMAGES TO PERSONNEL, EQUIPMENT AND/OR EXISTING FACILITIES OCCURRING IN THE COURSE OF THE DEMOLITION AND CONSTRUCTION DESCRIBED IN THE PLANS AND SPECIFICATIONS.

7. CONTRACTOR SHALL OBTAIN A PERMIT FOR ALL CONSTRUCTION ACTIVITIES IN ACCORDANCE WITH LOCAL, STATE, & FEDERAL REGULATIONS.

8. THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL CODES, OBTAIN ALL APPLICABLE PERMITS, AND PAY ALL REQUIRED FEES PRIOR TO BEGINNING WORK.

9. ANY WORK PERFORMED IN THE LOCAL OR STATE RIGHT OF WAYS SHALL BE IN ACCORDANCE WITH THE APPLICABLE LOCAL OR STATE REQUIREMENTS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE NECESSARY PERMITS FOR THE WORK, SCHEDULE NECESSARY INSPECTIONS, AND PROVIDE THE NECESSARY TRAFFIC CONTROL MEASURES AND DEVICES, ETC., FOR WORK PERFORMED IN THE RIGHT OF WAYS.

10. THE CONTRACTOR IS TO PERFORM ALL INSPECTIONS AS REQUIRED BY THE PENNSYLVANIA DEP FOR THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT AND FURNISH OWNERS REPRESENTATIVE WITH WRITTEN REPORTS. ALLEGHENY DC PROPCO WILL OBTAIN NPDES PERMIT.

11. CONTRACTOR SHALL IMPLEMENT ALL SOIL AND EROSION CONTROL, PRACTICES REQUIRED BY SPRINGDALE BOROUGH/ALLEGHENY COUNTY AND THE PENNSYLVANIA DEP.

12. ALL GROUND SURFACE AREAS THAT HAVE BEEN EXPOSED OR LEFT BARE AS A RESULT OF CONSTRUCTION AND ARE TO FINAL GRADE AND ARE TO REMAIN SO, SHALL BE SEEDED AND MULCHED AS SOON AS PRACTICAL IN ACCORDANCE WITH SPECIFICATIONS.

13. ITEM NUMBERS REFER TO THE PENNSYLVANIA DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS, AND ALL CONSTRUCTION WORK SHALL BE DONE ACCORDING TO SAID SPECIFICATIONS AND IN ACCORDANCE WITH APPLICABLE STANDARDS OF ALLEGHENY COUNTY/SPRINGDALE BOROUGH. WHEN IN CONFLICT, THE COUNTY REQUIREMENTS SHALL PREVAIL.

14. ALL WORK PERFORMED BY THE CONTRACTOR SHALL CONFORM TO THE LATEST REGULATIONS OF THE AMERICANS WITH DISABILITIES ACT.

15. THE CONTRACTOR SHALL REFER TO OTHER PLANS WITHIN THIS CONSTRUCTION SET FOR OTHER PERTINENT INFORMATION. IT IS NOT THE ENGINEER'S INTENT THAT ANY SINGLE PLAN SHEET IN THIS SET OF DOCUMENTS FULLY DEPICT ALL WORK ASSOCIATED WITH THE PROJECT.

16. BEFORE INSTALLATION OF STORM OR SANITARY SEWER, OR OTHER UTILITY, THE CONTRACTOR SHALL VERIFY ALL CROSSINGS, BY EXCAVATION WHERE NECESSARY, AND INFORM THE OWNER AND THE ENGINEER OF ANY CONFLICTS. THE ENGINEER WILL BE HELD HARMLESS IN THE EVENT HE IS NOT NOTIFIED OF DESIGN CONFLICTS PRIOR TO CONSTRUCTION.

17. ADJUST/RECONSTRUCT ALL EXISTING CASTINGS, CLEANOUTS, ETC. WITHIN PROJECT AREA TO GRADE AS REQUIRED.

18. CONTRACTOR TO REMOVE & REPLACE PAVEMENT AS SPECIFIED.

19. ALL STANDARD PARKING PLACES ARE 9' BY 18'.

20. SITE SIGNAGE AND STRIPING SHALL BE IN ACCORDANCE WITH THE PENNSYLVANIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

21. CONCRETE WALKS SHALL BE 4" THICK OVER 4" COMPACTED GRAVEL WITH CONTROL JOINTS EQUALLY SPACED AT NO MORE THAN 5' ON CENTER, EXPANSION JOINTS AT NO MORE THAN 20' ON CENTER. ALL SIDEWALKS ARE TO BE BROOM FINISHED.

DEMOLITION NOTES

1. ALL EXISTING ABOVE AND BELOW GROUND STRUCTURES WITHIN THE LIMITS OF CONSTRUCTION SHALL BE REMOVED UNLESS NOTED OTHERWISE WITHIN THIS CONSTRUCTION SET AND/OR PROJECT SPECIFICATIONS. THIS INCLUDES FOUNDATION SLABS, WALLS AND FOOTINGS. CAVITIES LEFT BY STRUCTURE REMOVAL SHALL BE BACKFILLED WITH SATISFACTORY MATERIALS AND COMPACTED TO THE GEOTECHNICAL ENGINEER'S RECOMMENDATION.

2. CLEARING LIMITS SHALL BE PHYSICALLY MARKED IN THE FIELD BY TURNER CONSTRUCTION & MASCARO CONSTRUCTION.

3. NO TREES SHALL BE REMOVED, NOR VEGETATION DISTURBED BEYOND THE LIMITS OF CONSTRUCTION WITHOUT THE EXPRESS WRITTEN APPROVAL OF THE OWNER'S REPRESENTATIVE.

4. TREE PROTECTION FENCING SHALL BE IN ACCORDANCE WITH THE SPRINGDALE BOROUGH/ALLEGHENY COUNTY STANDARDS – OR – IN ACCORDANCE WITH THE DETAILED DRAWINGS. DO NOT OPERATE OR STORE EQUIPMENT, NOR HANDLE OR STORE MATERIALS WITHIN THE DRIP LINES OF THE TREES SHOWN TO REMAIN.

5. PROTECTION OF EXISTING TREES AND VEGETATION: PROTECT EXISTING TREES AND OTHER VEGETATION INDICATED TO REMAIN IN PLACE AGAINST UNNECESSARY CUTTING, BREAKING OR SKINNING OF ROOTS, SKINNING OR BRUISING OF BARK, SMOTHERING OF TREES BY STOCKPILING CONSTRUCTION MATERIALS OR EXCAVATED MATERIALS WITHIN DRIP LINE, EXCESS FOOT OR VEHICULAR TRAFFIC, OR PARKING OF VEHICLES WITHIN DRIP LINE. PROVIDE TEMPORARY GUARDS TO PROTECT TREES AND VEGETATION TO BE LEFT STANDING.

6. ALL DEMOLITION WASTE AND CONSTRUCTION DEBRIS SHALL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE DESIGNATED AND SHALL BE REMOVED BY THE CONTRACTOR AND DISPOSED OF OFFSITE IN A STATE APPROVED WASTE SITE AND IN ACCORDANCE WITH ALL LOCAL AND STATE CODES AND PERMIT REQUIREMENTS. TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN. REPAIR DAMAGE ACCORDING TO THE APPROPRIATE UTILITY COMPANY STANDARDS AND AT THE CONTRACTOR'S EXPENSE.

7. ALL UTILITY DISCONNECTION, REMOVAL, RELOCATION, CUTTING, CAPPING AND/OR ABANDONMENT SHALL BE COORDINATED WITH THE APPROPRIATE UTILITY COMPANY / AGENCY. UTILITY CONTACTS ARE LISTED ON THE COVER SHEET.

8. THE BURNING OF CLEARED MATERIAL AND DEBRIS SHALL NOT BE ALLOWED UNLESS CONTRACTOR OBTAINS PRIOR WRITTEN AUTHORIZATION FROM THE LOCAL AUTHORITIES.

9. EROSION & SEDIMENT CONTROL MEASURES AROUND AREAS OF DEMOLITION SHALL BE PROPERLY INSTALLED AND FUNCTION PROPERLY PRIOR TO INITIALIZATION OF DEMOLITION ACTIVITIES.

10. ASBESTOS OR HAZARDOUS MATERIALS ARE NOT EXPECTED, IF FOUND ON SITE, SUCH MATERIALS SHALL BE REMOVED BY A LICENSED HAZARDOUS MATERIALS CONTRACTOR. CONTRACTOR SHALL NOTIFY OWNER IMMEDIATELY IF HAZARDOUS MATERIALS ARE ENCOUNTERED.

11. CONTRACTOR SHALL ADHERE TO ALL LOCAL, STATE, FEDERAL AND OSHA REGULATIONS DURING ALL DEMOLITION ACTIVITIES.

12. CONTRACTOR SHALL PROTECT ALL CORNER PINS, MONUMENTS, PROPERTY CORNERS AND BENCHMARKS DURING DEMOLITION ACTIVITIES. IF DISTURBED, CONTRACTOR SHALL HAVE DISTURBED ITEMS RESET BY A LICENSED SURVEYOR AT NO ADDITIONAL COST TO THE OWNER.

13. CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES, STRUCTURES, AND FEATURES TO REMAIN. ANY ITEMS TO REMAIN THAT HAVE BEEN DISTURBED OR DAMAGED AS A RESULT OF CONSTRUCTION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT CONTRACTOR'S EXPENSE.

14. CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC CONTROL MEASURES IN ACCORDANCE WITH STATE DEPARTMENT OF TRANSPORTATION REGULATIONS AND AS REQUIRED BY LOCAL AGENCIES WHEN WORKING IN AND/OR ALONG STREETS, ROADS, HIGHWAYS, ETC.. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN APPROVAL AND COORDINATE WITH LOCAL AND/OR STATE AGENCIES REGARDING THE NEED, EXTENT AND LIMITATIONS ASSOCIATED WITH INSTALLING AND MAINTAINING TRAFFIC CONTROL MEASURES.

15. PROVIDE NEAT, STRAIGHT, FULL DEPTH, SAW CUTS OF EXISTING PAVEMENT WHERE INDICATED ALONG LIMITS OF PAVEMENT DEMOLITION.

16. ALL UTILITY AND STRUCTURE REMOVAL, RELOCATION, CUTTING, CAPPING AND/OR ABANDONMENT SHALL BE COORDINATED AND PROPERLY DOCUMENTED BY A CERTIFIED PROFESSIONAL, WHEN APPLICABLE, WITH THE APPROPRIATE UTILITY COMPANY, MUNICIPALITY AND/OR AGENCY. DEMOLITION OF REGULATED ITEMS MAY INCLUDE, BUT ARE NOT LIMITED TO WELLS, ASBESTOS, UNDER GROUND STORAGE TANKS, SEPTIC TANKS AND ELECTRIC TRANSFORMERS. DEMOLITION CONTRACTOR SHALL REFER TO ANY ENVIRONMENTAL STUDIES FOR DEMOLITION RECOMMENDATIONS AND GUIDANCE. AVAILABLE ENVIRONMENTAL STUDIES MAY INCLUDE, BUT ARE NOT LIMITED TO PHASE I ESA, PHASE II, WETLAND AND STREAM DELINEATION AND ASBESTOS SURVEY. ALL APPLICABLE ENVIRONMENTAL STUDIES SHALL BE MADE AVAILABLE UPON REQUEST.

17. ALL PAVEMENT, BASE COURSES, SIDEWALKS, CURBS, BUILDINGS, FOUNDATIONS, ETC., WITHIN THE AREA TO BE DEMOLISHED SHALL BE REMOVED TO FULL DEPTH. EXISTING BASE COURSE MATERIALS MAY BE WORKED INTO THE NEW PAVEMENT OR BUILDING SUBGRADE IF THE GRADATION, CONSISTENCY, COMPACTION, SUBGRADE CONDITION, ETC., ARE IN ACCORDANCE WITH THE SPECIFICATIONS AND RECOMMENDATIONS OF THE REPORT OF GEOTECHNICAL INVESTIGATION. BASE COURSE MATERIALS SHALL NOT BE WORKED INTO THE SUBGRADE AREAS TO RECEIVE LANDSCAPING.

18. THE CONTRACTOR SHALL USE SUITABLE METHODS TO CONTROL DUST AND DIRT CAUSED BY THE DEMOLITION ACTIVITIES.

LAYOUT NOTES

1. THE CONTRACTOR SHALL CHECK EXISTING GRADES, DIMENSIONS, AND INVERTS IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE OWNER'S REPRESENTATIVE PRIOR TO BEGINNING WORK.

2. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES, INCLUDING IRRIGATION LINES. TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN. RELOCATE EXISTING UTILITIES AS INDICATED, OR AS NECESSARY FOR CONSTRUCTION.

3. PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING PAVEMENT AND NEW PAVEMENT. FIELD ADJUSTMENT OF FINAL GRADES MAY BE NECESSARY. INSTALL ALL UTILITIES, INCLUDING IRRIGATION SLEEVING, PRIOR TO INSTALLATION OF PAVED SURFACES.

4. THE CONTRACTOR SHALL PROTECT ALL TREES TO REMAIN IN ACCORDANCE WITH THE SPECIFICATIONS.

5. SITE WORK CONCRETE WALKS AND PADS SHALL HAVE A BROOM FINISH TO ALL SURFACES. SITE WORK CONCRETE SHALL BE CLASS "A" (4,000 PSI @ 28 DAYS) UNLESS OTHERWISE NOTED.

6. ALL DAMAGE TO EXISTING PAVEMENT TO REMAIN, WHICH RESULTS FROM THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED WITH LIKE MATERIALS AT THE CONTRACTOR'S EXPENSE.

7. SITE DIMENSIONS SHOWN ARE TO THE FACE OF CURB, OR EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

8. COORDINATES ARE FOR BUILDING COLUMNS, EXTERIOR BUILDING WALL, CENTER OF DRIVEWAYS, CENTER OF SANITARY SEWER MANHOLES, AND CENTER OF STRUCTURE PLACED SIX INCHES INSIDE FACE OF CURB FOR DRAIN INLETS, UNLESS OTHERWISE NOTED.

9. CONTRACTOR SHALL MAINTAIN ONE SET OF AS-BUILT / RECORD DRAWINGS ON-SITE DURING CONSTRUCTION FOR DISTRIBUTION TO THE OWNER AND/OR OWNER'S REPRESENTATIVE UPON COMPLETION.

10. REFER TO THE ARCHITECTURAL, PLUMBING & ELECTRICAL DRAWINGS FOR EXACT DIMENSIONS AND LOCATIONS OF UTILITY SERVICE ENTRY LOCATIONS AND PRECISE BUILDING DIMENSIONS.

11. THIS SITE LAYOUT IS SPECIFIC TO THE APPROVALS NECESSARY FOR THE CONSTRUCTION IN ACCORDANCE WITH THE BOROUGH OF SPRINGDALE. NO CHANGES TO THE SITE LAYOUT ARE ALLOWED WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER. CHANGES MADE TO THE SITE LAYOUT WITHOUT APPROVAL IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR. CHANGES INCLUDE BUT ARE NOT LIMITED TO, INCREASED IMPERVIOUS PAVEMENT, ADDITION / DELETION OF PARKING SPACES, MOVEMENT OF CURB LINES, CHANGES TO DRAINAGE STRUCTURES AND PATTERNS, LANDSCAPING, ETC.

GRADING NOTES

1. ALL PROPOSED GRADES SHOWN ARE FINAL GRADES, TOP OF GROUND LEVEL, OR TOP OF PAVEMENT, OR GRATE ELEVATION AT THE DRAWDOWN POINT, UNLESS INDICATED OTHERWISE.

2. REFER TO AND FOLLOW THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT PREPARED FOR THIS PROJECT BY TERRACON TITLED "PROJECT EAGLE PRELIMINARY GEOTECHNICAL EVALUATION REPORT" AND DATED SEPTEMBER 12, 2025.

3. SITE BUILDING PAD EXCAVATION AND CONSTRUCTION TO BE PER GEOTECHNICAL ENGINEER'S RECOMMENDATIONS (REPORT DATED: SEPTEMBER 12, 2025). BUILDING PAD PREPARATION SHALL BEGIN BY CLEARING & STRIPPING UNSUITABLE MATERIAL FROM PAD SITE, THEN PLACEMENT & COMPACTION OF BACKFILL MATERIAL PER GEOTECHNICAL ENGINEER'S RECOMMENDATIONS. ALL BACKFILL MATERIAL MUST BE ACCEPTABLE TO THE GEOTECHNICAL ENGINEER.

4. ALL FILL UNDER PAVEMENT SHALL BE COMPACTED TO THE GEOTECHNICAL ENGINEER'S RECOMMENDATIONS. (REPORT DATED: SEPTEMBER 12, 2025).

5. ALL ELEVATIONS SHOWN ARE FINISHED GRADE ELEVATIONS.

6. CONTRACTOR SHALL STRICTLY ADHERE TO THE EROSION & SEDIMENT CONTROL PLAN PREPARED FOR THIS PROJECT.

7. EARTHWORK SHALL INCLUDE CLEARING AND GRUBBING, STRIPPING AND STOCKPILING TOPSOIL, MASS GRADING, EXCAVATION, FILLING, UNDER CUT AND REPLACEMENT, IF REQUIRED, AND COMPACTION.

8. CONTRACTOR TO REFILL UNDERCUT AREAS WITH SUITABLE MATERIAL AND COMPACT AS RECOMMENDED BY THE GEOTECHNICAL ENGINEER.

9. PLACE TOPSOIL OVER THE SUBGRADE OF UNPAVED, DISTURBED AREAS TO A DEPTH INDICATED ON THE LANDSCAPE PLANS (6" MINIMUM).

10. PAVEMENT SLOPES ACROSS ACCESSIBLE PARKING STALLS AND ADJOINING ACCESS AISLES SHALL BE MAXIMUM 2% AND SHALL CONFORM TO THE LATEST REGULATIONS OF THE AMERICANS WITH DISABILITIES ACT.

11. ALL SLOPES IN NON-PAVED AREAS SHALL BE 3:1 (HORIZONTAL:VERTICAL) MAXIMUM UNLESS NOTED OTHERWISE.

12. ALL AREAS NOT PAVED SHALL BE STABILIZED IN ACCORDANCE WITH THE EROSION & SEDIMENT CONTROL PLAN, UNLESS NOTED OTHERWISE.

13. COMPACTED FILLS ARE TO BE MADE TO A MINIMUM OF THREE FEET ABOVE THE CROWN OF ANY PROPOSED SEWER PRIOR TO CUTTING OF TRENCHES FOR PLACEMENT OF SAID SEWERS. ALL FILLS SHALL BE CONTROLLED, COMPACTED, AND INSPECTED BY AN APPROVED TESTING LABORATORY OR AN INSPECTOR FROM THE APPROPRIATE GOVERNMENTAL AGENCY.

14. ALL EXCESS SOIL MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE DESIGNATED SHALL BE REMOVED BY THE CONTRACTOR AND DISPOSED OF OFFSITE AT NO ADDITIONAL COST TO THE OWNER IN ACCORDANCE WITH ALL LOCAL AND STATE CODES AND PERMIT REQUIREMENTS.

15. THE CONTRACTOR IS RESPONSIBLE FOR BALANCING THE SITE EARTHWORK BY IMPORTING OR EXPORTING AS NECESSARY TO ACHIEVE DESIGN GRADES AND SPECIFICATIONS.

16. TOPSOIL VOLUMES ESTIMATED AS PART OF THIS PROJECT ASSUME THAT A MINIMUM OF 12 INCHES OF SOIL AND TOPSOIL WILL BE STRIPPED FROM THE SITE. THE ACTUAL VOLUME WILL BE BASED ON EQUIPMENT USED AND THE CONTRACTOR'S MEANS AND METHODS. CEC AND THE OWNER ARE NOT RESPONSIBLE FOR THE CONTRACTOR'S INTERPRETATION OF TOPSOIL THICKNESS AND RESULTING INCREASED VOLUMES. NO ADDITIONAL COSTS WILL BE PAID TO THE CONTRACTOR FOR AN INCREASE IN THE VOLUME OF TOPSOIL STRIPPED AND STOCKPILED.

STORM DRAINAGE NOTES

1. DISTANCES SHOWN ON PIPING ARE HORIZONTAL DISTANCES FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE, UNLESS OTHERWISE NOTED.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE INSTALLATION, INSPECTION, TESTING AND FINAL ACCEPTANCE OF ALL NEW STORMWATER MANAGEMENT FACILITIES CONSTRUCTION. CONTRACTOR SHALL COORDINATE WITH ALL APPLICABLE REGULATING AGENCIES CONCERNING INSTALLATION, INSPECTION AND APPROVAL OF THE STORM DRAINAGE SYSTEM CONSTRUCTION.

3. ALL STORMWATER MANAGEMENT FACILITIES, INCLUDING COLLECTION AND CONVEYANCE STRUCTURES SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE LOCAL AND STATE CODES AND REGULATIONS.

4. ALL CATCH BASINS IN THE PAVEMENT OR CURB ARE TO HAVE A MINIMUM OF ONE, 4" PERFORATED UNDERDRAIN EXTENDING 10 LF FROM THE CATCH BASIN IN THE UPHILL DIRECTION. SEE DETAIL ON SHEET C802.

5. ANY FIELD TILE CUT IN EXCAVATION, WHICH DRAINS AN OFFSITE AREA, MUST BE TIED INTO THE STORM DRAINAGE SYSTEM.

6. FOR EXACT LOCATION OF DOWN SPOUTS & ROOF DRAINS, CONTRACTOR IS TO COORDINATE WITH ARCHITECTURAL AND PLUMBING DRAWINGS.

7. ALL PROPOSED STORM SEWERS, SURFACE OR OTHER DRAINAGE FACILITIES ARE TO BE PRIVATE AND MAINTAINED BY THE OWNER.

8. THE CONTRACTOR IS TO CONSTRUCT CURBS, CATCH BASINS, DOWNSPOUTS, PIPING AND CONNECTION ETC. AS REQUIRED TO CONVEY THE ROOF AND PAVED SURFACE DRAINAGE TO THE DETENTION BASIN.

9. ALL STORM STRUCTURES ARE PENNSYLVANIA DOT TYPES UNLESS OTHERWISE INDICATED.

10. ALL CATCH BASINS AND MANHOLES WITH A DEPTH GREATER THAN 4' SHALL BE PROVIDED WITH STEPS. STEPS SHALL MEET THE REQUIREMENTS OF PENNSYLVANIA DOT PUBLICATION 408, SECTION 605.2(c).

11. STORM SEWER PIPE LABELED "STM" SHALL BE ONE OF THE FOLLOWING: HIGH DENSITY POLYETHYLENE PER <STATE OR CITY DOT NO.>. STORM SEWER PIPE LABELED "RCP" SHALL BE REINFORCED CONCRETE PIPE, <STATE OR CITY DOT NO.>. ALL STORM IS TO BE INSTALLED PER <STATE OR CITY DOT NO.>.

12. STORM SEWER IS TO BE BEDDED WITH CLEAN GRANULAR MATERIAL-AGGREGATES <NOT TO BE LARGER THAN 3/4" AND NOT SMALLER THAN NO. 8 SIEVE, FREE OF SILT AND FINES, AASHTO M43 SIZE #67, 7 OR 8. BEDDING TO BE MINIMUM OF 6" BELOW & 12" ABOVE THE PIPE.

UTILITY NOTES

1. ALL PROPOSED UTILITY LINES AND EXTENSIONS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE MUNICIPALITY & COMPANY SPECIFICATIONS. CONTRACTOR SHALL COORDINATE UTILITY DISCONNECTIONS WITH THE APPROPRIATE AGENCY.

2. PROVIDE FIRE DEPARTMENT CONNECTION WITH STORZ TYPE AND SIZING AS DIRECTED BY THE LOCAL FIRE DEPARTMENT AND WITH 30 DEGREE TURN DOWN PER LOCAL FIRE DEPARTMENT REQUIREMENTS. UNDERGROUND PIPING SERVING REMOTE FIRE DEPARTMENT CONNECTION SHALL BE DUCTILE IRON PIPING WITH RUBBER-GASKET PUSH-ON JOINTS. ABOVE GROUND PIPING AT LOCATION OF FIRE DEPARTMENT CONNECTION SHALL BE GALVANIZED, PROVIDE FLANGE ABOVE GRADE AT TRANSITION. PROVIDE CONCRETE THRUST BLOCKING AT ALL CHANGES OF DIRECTION AND MOUNT FIRE DEPARTMENT CONNECTION PIPING IN A 12' X 12' CONCRETE PAD 4" THICK. PROVIDE BALL DRIP VALVE AT BASE OF VERTICAL PIPING SERVING FIRE DEPARTMENT CONNECTION AND SURROUND WITH PEA GRAVEL.

3. THE CONTRACTOR IS PARTICULARLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF THE EXISTING UTILITIES SHOWN HEREON IS BASED ON TOPOGRAPHIC SURVEYS AND RECORD DRAWINGS. THE CONTRACTOR SHALL NOT RELY UPON THIS INFORMATION AS BEING EXACT OR COMPLETE. SHOULD UNCHARTED UTILITIES BE ENCOUNTERED DURING EXCAVATION OPERATIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AS SOON AS POSSIBLE FOR INSTRUCTIONS. THE CONTRACTOR SHALL CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION AND REQUEST FIELD VERIFICATION OF UTILITY LOCATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO RELOCATE EXISTING UTILITIES CONFLICTING WITH IMPROVEMENTS SHOWN HEREON IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS.

4. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS PRIOR TO COMMENCEMENT OF CONSTRUCTION.

5. MAINTAIN MINIMUM 10-FOOT HORIZONTAL AND 18-INCH MINIMUM VERTICAL SEPARATION BETWEEN SANITARY SEWER, STORM SEWER AND WATER SUPPLY LINE, UNLESS OTHERWISE INDICATED.

6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE SEQUENCING OF CONSTRUCTION FOR ALL UTILITY LINES SO THAT WATER LINES, GAS LINES, AND UNDERGROUND ELECTRIC DO NOT CONFLICT WITH SANITARY SEWERS OR STORM SEWERS. INSTALL UTILITIES PRIOR TO PAVEMENT CONSTRUCTION.

7. ALL TRENCH SPOILS SHALL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE DESIGNATED SHALL BE REMOVED BY THE CONTRACTOR AND DISPOSED OF OFFSITE AT NO ADDITIONAL COST TO THE OWNER IN ACCORDANCE WITH ALL LOCAL AND STATE CODES AND PERMIT REQUIREMENTS.

8. SANITARY SEWER SHALL BE PVC-SDR 35 PER ASTM D-3034 OR APPROVED EQUAL (CONFORMING TO SPRINGDALE BOROUGH OR ALLEGHENY VALLEY JOINT SEWAGE AUTHORITY RULES AND REGULATIONS) INSTALLED AT A MINIMUM SLOPE OF ONE PERCENT (1.00%) UNLESS OTHERWISE NOTED. SANITARY SERVICE SHALL BE INSTALLED AT A MINIMUM DEPTH OF FOUR FEET (4') UNLESS OTHERWISE NOTED. A MINIMUM OF 18" CLEARANCE SHALL BE MAINTAINED AT ALL WATERLINE & STORM SEWER CROSSINGS. SANITARY SERVICE JOINTS ALL CONFORM TO ASTM D-3212.

9. SANITARY SEWER IS TO BE BEDDED WITH CLEAN GRANULAR MATERIAL-AGGREGATES NOT TO BE LARGER THAN 3/4" AND NOT SMALLER THAN NO. 8 SIEVE, FREE OF SILT AND FINES, AASHTO M43 SIZE #67, 7 OR 8. BEDDING TO BE MINIMUM OF 6" BELOW & 12" ABOVE THE PIPE.

10. DISTANCES SHOWN FOR BOTH SANITARY AND STORM SEWER PIPES ARE MEASURED FROM CENTER OF STRUCTURE, CONTRACTOR RESPONSIBLE FOR ACTUAL FIELD CUT LENGTH. COORDINATES FOR STORM & SANITARY STRUCTURES ARE SHOWN TO THE CENTER STRUCTURE. UNLESS OTHERWISE NOTED.

11. ROOF DRAINS, FOUNDATION DRAINS AND ALL OTHER CLEAR WATER CONNECTIONS TO THE SANITARY SEWER SYSTEMS ARE PROHIBITED.

12. ADJUST ALL EXISTING UTILITY SURFACE FEATURES INCLUDING BUT NOT LIMITED TO CASTINGS, VALVE BOXES, PEDESTALS, CLEANOUTS, ETC. TO MATCH PROPOSED FINISHED GRADES, UNLESS OTHERWISE INDICATED.

13. THE CONTRACTOR SHALL PROVIDE RECORD DRAWINGS OF ALL IMPROVEMENTS. INCLUDE AT LEAST TWO DIMENSIONS TO EACH VALVE AND MANHOLE FROM KNOWN SITE FEATURES. DRAWINGS SHALL INCLUDE HORIZONTAL AND VERTICAL INFORMATION ON ALL NEW UTILITIES AS WELL AS EXISTING UTILITIES ENCOUNTERED.

14. MECHANICAL/ELECTRICAL CONTRACTORS SHALL BRING ALL UTILITIES 5' OUTSIDE BUILDING WALL. COORDINATE WITH MEP DESIGN CONSULTANTS AND MEP DRAWINGS (BY OTHERS).

15. ALL WATERLINE CROSSINGS SHALL MAINTAIN A VERTICAL SEPARATION OF 18" MINIMUM. SANITARY SEWER SHALL BE LOCATED 18" BELOW WATERMAIN AT ALL CROSSINGS. WATERMAIN SHALL BE LOCATED A MINIMUM OF 10' HORIZONTALLY FROM ANY SANITARY SEWER OR STORM SEWER. ALL MEASUREMENTS SHALL BE TAKEN FROM OUTSIDE OF SEWER PIPE TO THE OUTSIDE OF WATERMAIN PIPE. ONE FULL LENGTH OF WATERMAIN PIPE SHALL BE LOCATED AT ALL CROSSINGS TO ENABLE BOTH JOINTS TO BE LOCATED AS FAR FROM SEWER AS POSSIBLE.

16. ALL WATER SERVICE PIPE SIZES 3" THRU 12" SHALL BE DUCTILE IRON PIPE CLASS <51, 52, 53> PIPE PER LOCAL JURISDICTION, FROM WATERMAIN THRU METER SETTING(S) INCLUDING THE METER BYPASS.

17. WATERLINE IS TO BE BEDDED WITH CLEAN GRANULAR MATERIAL-AGGREGATES NOT TO BE LARGER THAN 3/4" AND NOT SMALLER THAN NO. 8 SIEVE, FREE OF SILT AND FINES, AASHTO M43 SIZE #67, 7 OR 8. BEDDING TO BE MINIMUM OF 6" BELOW & 12" ABOVE THE PIPE

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC, INC.

Civil & Environmental Consultants, Inc.
700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

GENERAL NOTES SHEET

DATE:	JUNE 2026	DRAWN BY:	JDP
DWG SCALE:	NOT TO SCALE	CHECKED BY:	KLW
PROJECT NO:			334-940
APPROVED BY:			MEA

DRAWING NO.: C001

P:\330-001\334-940\-CADD\Dwg\CV01\334940-C001.dwg\LAYOUT1 LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:21 PM

NORTH

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- EXISTING ARSENIC CONTAMINATION, CONC. > 30 MG/KG
- EXISTING ARSENIC CONTAMINATION, CONC. > 60 MG/KG
- EXISTING METHYLNAPHTHALENE CONTAMINATION
- EXISTING SLOPE 15%–20%
- EXISTING SLOPE 25%–40%
- EXISTING SLOPE GREATER THAN 40%
- EXISTING HYDRIC SOILS
- EXISTING RIPRAP
- ASSUMED FLOODWAY

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 150 300

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-076690

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC.

Civil & Environmental Consultants, Inc.
700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

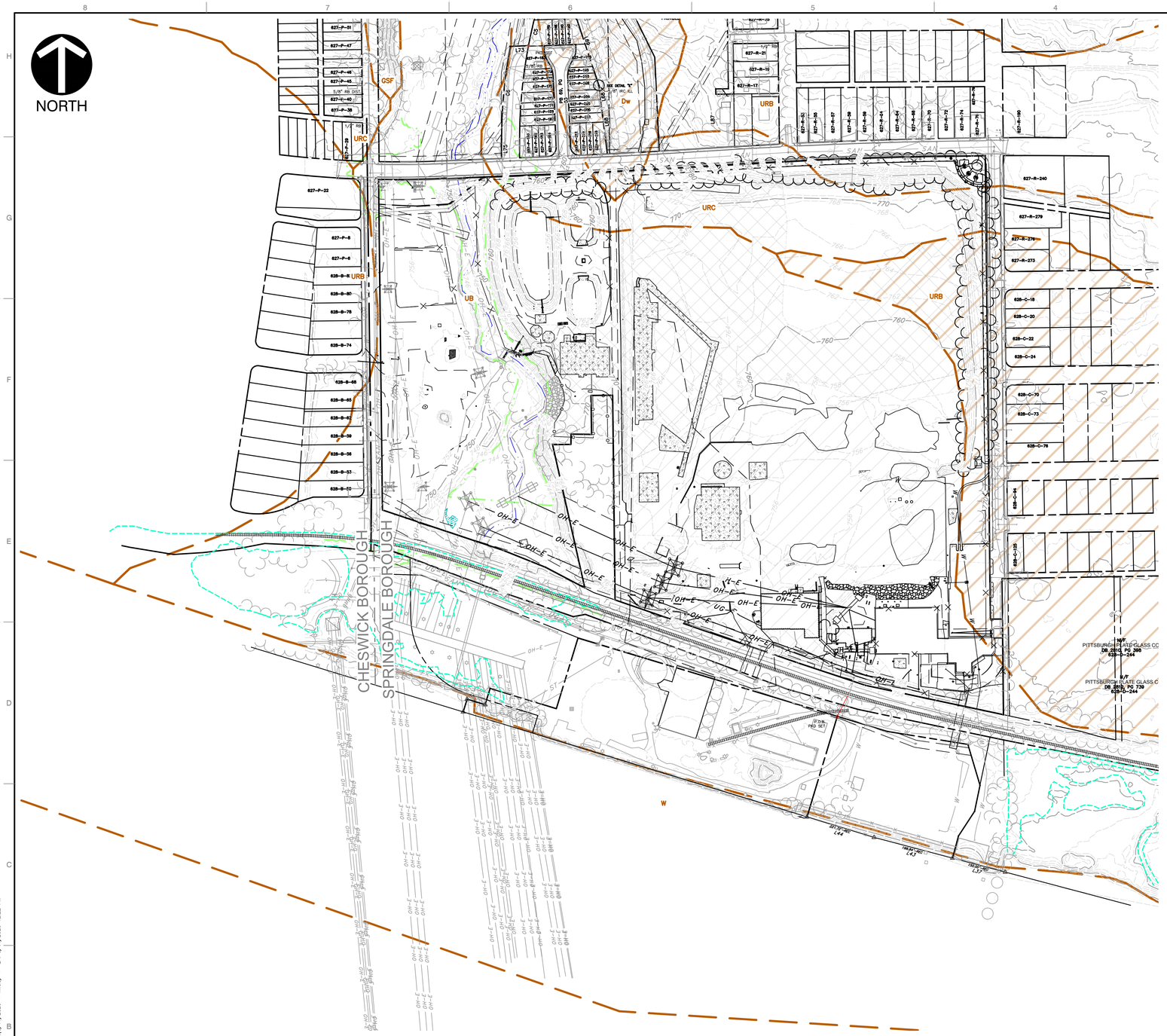
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

SLOPE ANALYSIS

DATE:	JUNE 2026	DRAWN BY:	LFK
DWG SCALE:	1"=150	CHECKED BY:	KLW
PROJECT NO:			334-940
APPROVED BY:			MEA

DRAWING NO.: C002

P:\330-000\334-940\-CADD\Dwg\CV01\334940-CV01-C002.dwg[C002] LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:21 PM



LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100–YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- EXISTING ARSENIC CONTAMINATION, CONC. > 30 MG/KG
- EXISTING ARSENIC CONTAMINATION, CONC. > 60 MG/KG
- EXISTING METHYLNAPHTHALENE CONTAMINATION
- EXISTING HYDRIC SOILS
- EXISTING RIPRAP
- ASSUMED FLOODWAY
- MATCH LINE

SCALE IN FEET
0 150 300

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100–YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

EXISTING CONDITIONS & DEMOLITION PLAN

DATE:	JUNE 2026
DRAWN BY:	JDP/LFK
DWG SCALE:	1"=150'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: C100

P:\330-000\334-940\-0400\Dwg\C101\334940-C101-C105.dwg(C100) LS:(6/11/2026 - kwang) - LR: 6/11/2026 12:22 PM

NORTH

DUQUESNE COURT 50' R/W

PITTSBURGH STREET 50' R/W

IVY ALLEY 20' R/W

DUQUESNE AVENUE 50' R/W

CHESWICK BOROUGH / SPRINGDALE BOROUGH

STEEL HIGH TENSION TOWER (TO BE PROTECTED)

BOROUGH SIGN (TO BE RELOCATED)

PROPOSED LIMIT OF DISTURBANCE

GAS UTILITY VAULT (TO BE REMOVED BY PEOPLES NATURAL GAS)

GAS LINES (TO BE PROTECTED, TYP.)

PIPING (TO BE REMOVED)

CONCRETE DRAINAGE CHANNEL WITH PVC PIPE (TO BE REMOVED)

MISC. MANHOLE (TO BE PROTECTED)

STREAM CULVERT (TO BE PROTECTED) ELEVATION=746.9

SANITARY MANHOLE (TO BE PROTECTED) RIM=753.22 INV.=736.9 (18" PVC, N) INV.=736.8 (24" HDPE, SW)

EXISTING GAS LINE (TO BE PROTECTED)

GAS MARKER (TO BE PROTECTED, TYP.)

EXISTING 24" SANITARY SEWER (TO BE PROTECTED)

SANITARY MANHOLE (TO BE PROTECTED) RIM=753.04 INV.=737.0 (24" HDPE, NE) INV.=736.9 (24" HDPE, W)

EXISTING 15" HDPE STORM SEWER (TO BE PROTECTED)

EXISTING OVERHEAD UTILITY POLES (TO BE PROTECTED, TYP.)

EXISTING EDGE OF GRAVEL (TO BE REMOVED, TYP.)

EDGE OF GRAVEL (TO BE REMOVED, TYP.)

628-B-200
D.B.V. 20245, PG. 407
11-13-2025
CHESWICK RLAN ENVIRONMENTAL REDEVELOPMENT GROUP LLC
TO
ALLEGHENY DC PROPCO LLC

PARCEL "F"
CHESWICK POWER STATION SUBDIVISION
P.B.V. 213, PG. 38

CONCRETE SLOPE & PIPING (TO BE REMOVED)

VAULT (TO BE REMOVED)

BOLLARD (TO BE REMOVED)

CONCRETE DRAINAGE CHANNEL WITH PVC PIPE (TO BE REMOVED)

18" CPP RISERS (TO BE REMOVED)

PIPING & WOODEN STEPS (TO BE REMOVED)

VAULT (TYP.) (TO BE REMOVED)

CONCRETE FOUNDATION (TO BE REMOVED)

ELECTRIC UTILITY STRUCTURES (TO BE REMOVED)

EXISTING STEEL HIGH TENSION TOWER (TO BE PROTECTED)

EXISTING FENCE (TO BE REMOVED, TYP.)

EXISTING SHED (TO BE REMOVED)

EXISTING LIGHT POLE (TO BE REMOVED, TYP.)

EXISTING CONCRETE FOUNDATION (TO BE REMOVED, TYP.)

MATCH LINE SHEET C104

MATCH LINE SHEET C102

12" PIPE INTO GND. BOT.=751.4

3 PIPES W/ VALVES IN VAULT

FLOOD ZONE X

FLOOD ZONE A

POND

GRAVEL

ASPHALT PAVING

CONC FOUNDATION REMAINS

MONITORING WELL

KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- EXISTING ARSENIC CONTAMINATION, CONC. > 30 MG/KG
- EXISTING ARSENIC CONTAMINATION, CONC. > 60 MG/KG
- EXISTING METHYLNAPHTHALENE CONTAMINATION
- EXISTING HYDRIC SOILS
- EXISTING RIPRAP
- ASSUMED FLOODWAY
- MATCH LINE

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, INC., LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, INC.

Civil & Environmental Consultants, Inc.
700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

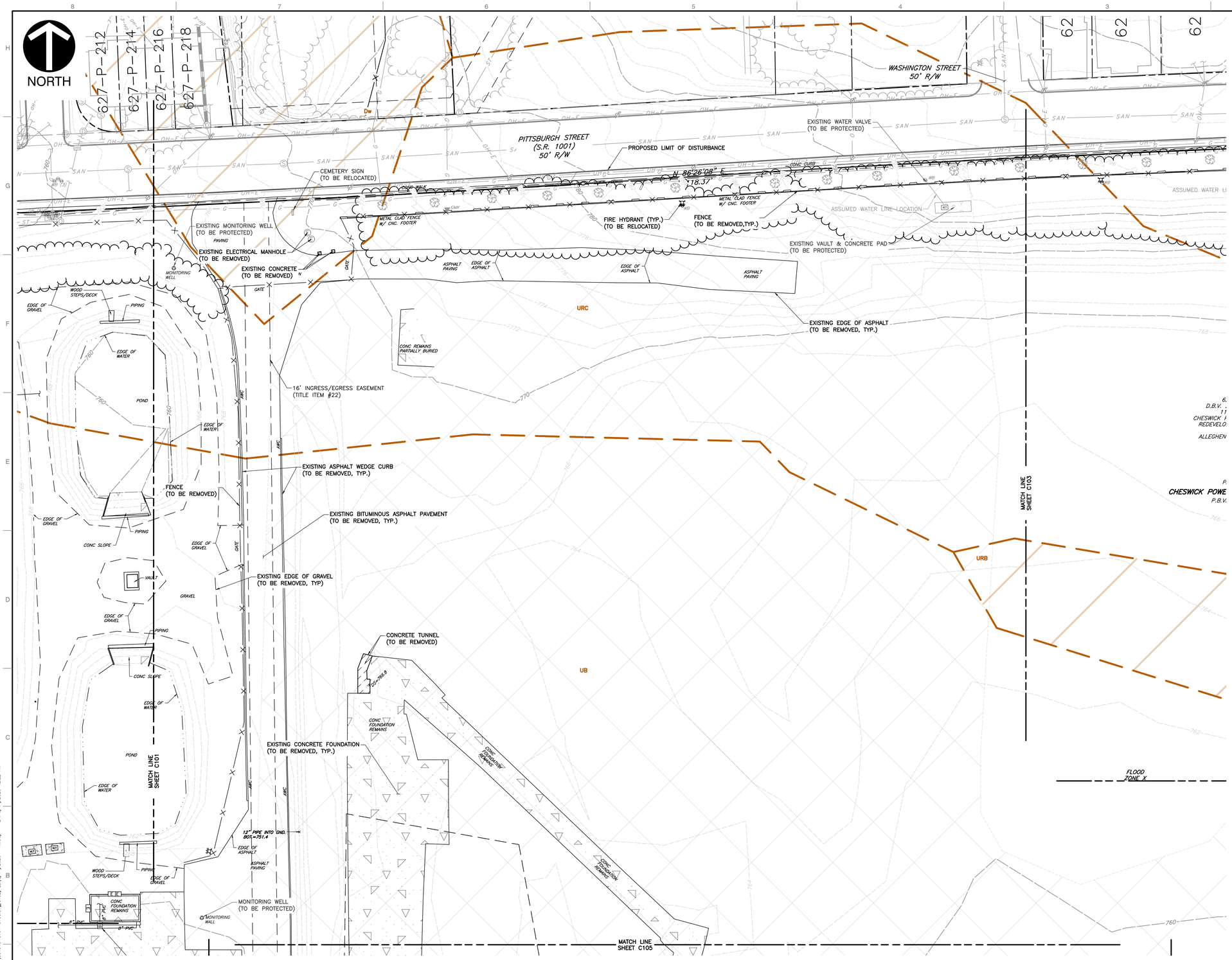
EXISTING CONDITIONS & DEMOLITION PLAN

DATE:	JUNE 2026
DRAWN BY:	JDP/LFK
DWG SCALE:	1"=30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD ARCHER
PE-056063

DRAWING NO.: **C101**

P:\130-0001\334-940\-CADD\Dwg\C101\334940-C101-C103.dwg[C101] LS:(6/11/2026 - kwek) - LP: 6/11/2026 12:22 PM



KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- EXISTING ARSENIC CONTAMINATION, CONC. > 30 MG/KG
- EXISTING ARSENIC CONTAMINATION, CONC. > 60 MG/KG
- EXISTING METHYLNAPHTHALENE CONTAMINATION
- EXISTING HYDRIC SOILS
- EXISTING RIPRAP
- ASSUMED FLOODWAY
- MATCH LINE

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PA WILL BE PROVIDED BY CEC CORPORATE ENGINEERS, INC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

Civil & Environmental Consultants, Inc.

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

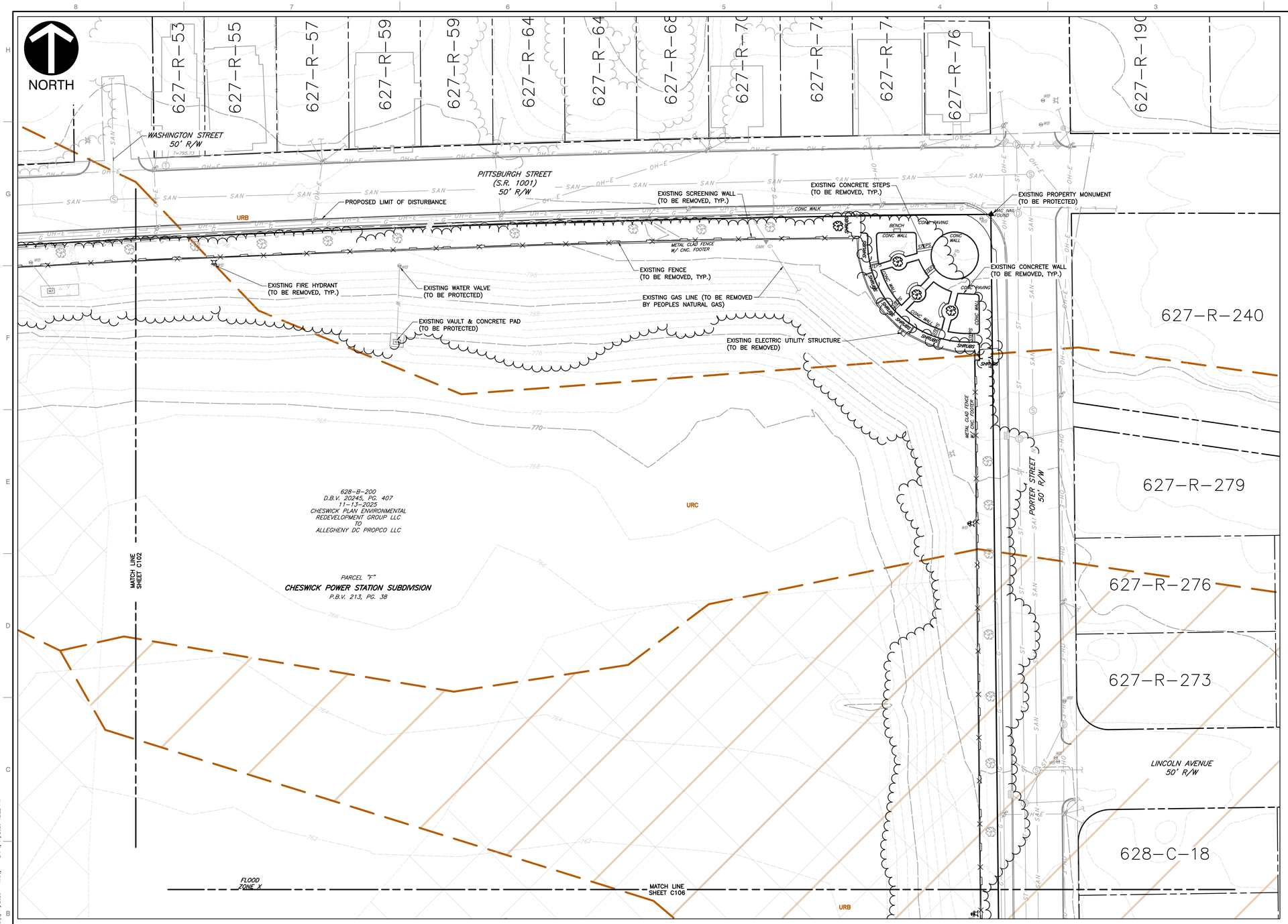
EXISTING CONDITIONS & DEMOLITION PLAN

DATE:	JUNE 2026
DRAWN BY:	JDP/LFK
DWG SCALE:	1"=30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
MICHAEL EDWARD MARCHER
No. PE-056063

DRAWING NO.: **C102**

P:\330-0001\334-940\-CADD\Dwg\C901\334940-C101-C100.dwg[C102] LS:(6/11/2026 - kwak) - LP: 6/11/2026 12:22 PM



KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- EXISTING ARSENIC CONTAMINATION, CONC. > 30 MG/KG
- EXISTING ARSENIC CONTAMINATION, CONC. > 60 MG/KG
- EXISTING METHYLNAPHTHALENE CONTAMINATION
- EXISTING HYDRIC SOILS
- EXISTING RIPRAP
- ASSUMED FLOODWAY
- MATCH LINE

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF OHIO WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

Civil & Environmental Consultants, Inc.
700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

EXISTING CONDITIONS & DEMOLITION PLAN

DATE:	JUNE 2026
DRAWN BY:	JDP/LFK
DWG SCALE:	1" = 30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C103**

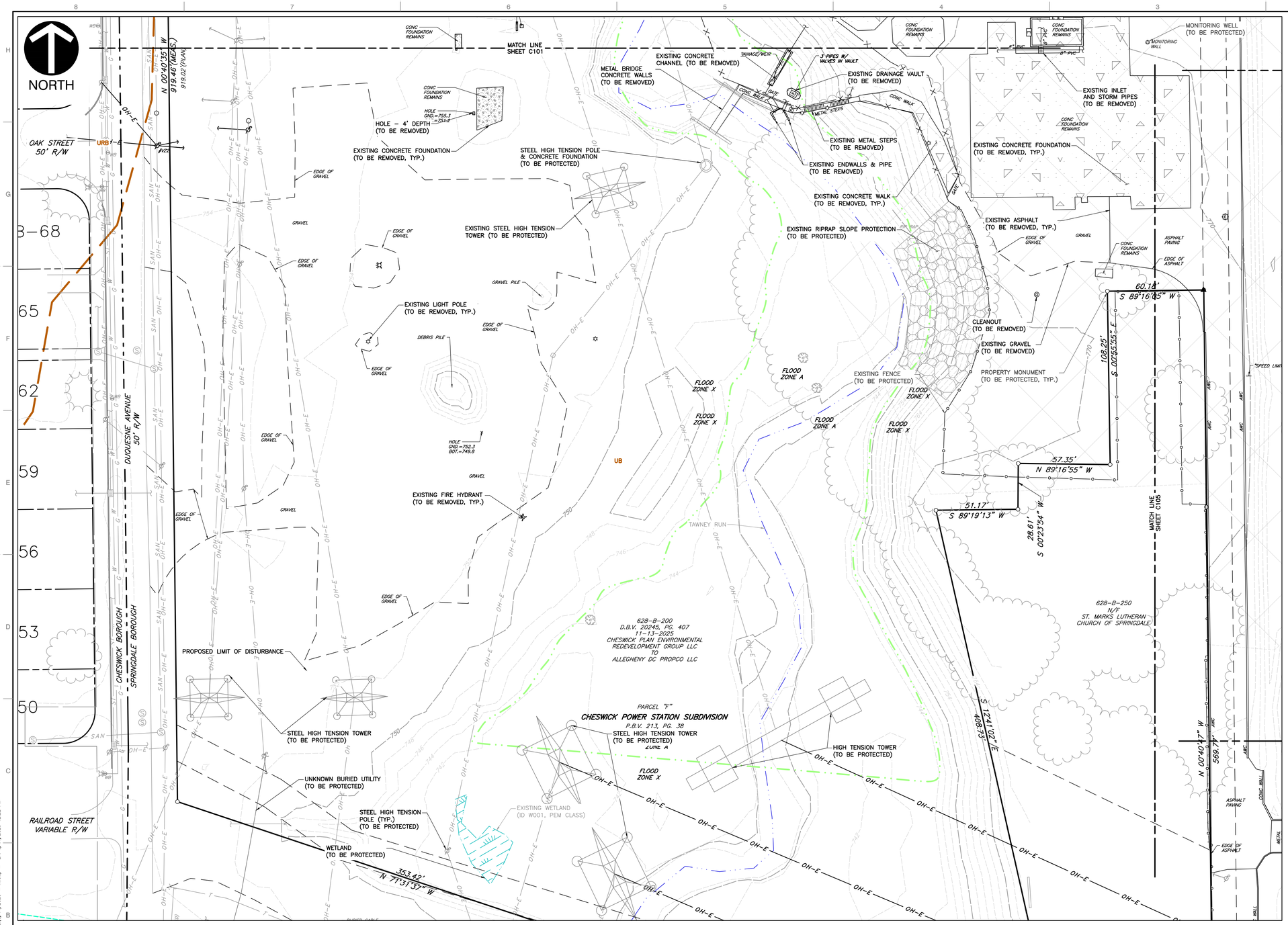
REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056060

P:\330-000\334-940\-CADD\Dwg\CV01\334940-CV01-C103.dwg(C103) LS:(6/11/2026 - kwood) - LP: 6/11/2026 10:22 PM



KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- EXISTING ARSENIC CONTAMINATION, CONC. > 30 MG/KG
- EXISTING ARSENIC CONTAMINATION, CONC. > 60 MG/KG
- EXISTING METHYLNAPHTHALENE CONTAMINATION
- EXISTING HYDRIC SOILS
- EXISTING RIPRAP
- ASSUMED FLOODWAY
- MATCH LINE

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA REGISTERED PROFESSIONAL MICHAEL EDWARD MARCHER PE-076080

REVISION RECORD		
NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTURE SERVICES.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

EXISTING CONDITIONS & DEMOLITION PLAN

DATE:	JUNE 2026	DRAWN BY:	JDP/LFK
DWG SCALE:	1"=30'	CHECKED BY:	KLW
PROJECT NO:			334-940
APPROVED BY:			MEA

DRAWING NO.: **C104**

P:\330-000\334-940\-CADD\Dwg\CV01\334940-CV01-C103.dwg\C104\ LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:22 PM

NORTH

MATCH LINE SHEET C102

MATCH LINE SHEET C104

MATCH LINE SHEET C106

MATCH LINE SHEET C107

EDGE OF WATER

POND

12" PIPE INTO GND. BOT.=751.4

EDGE OF ASPHALT

ASPHALT PAVING

WOOD STEPS/DECK

PIPING

EDGE OF GRAVEL

CONC FOUNDATION REMAINS

MONITORING WELL

8" PVC

GRAVEL

EDGE OF GRAVEL

RIP-RAP

60.18'

S 89°16'05" W

108.25'

S 00°53'55" E

57.35'

N 89°16'55" W

51.17'

89°19'13" W

28.61'

S 00°23'54" W

S 12°41'02" E

408.73'

N 00°40'47" W

569.71'

628-B-250
N/F
ST. MARKS LUTHERAN CHURCH OF SPRINGDALE

16' INGRESS/EGRESS EASEMENT (TITLE ITEM #22)

EXISTING ELECTRIC UTILITY STRUCTURE (TO BE REMOVED)

EXISTING PROPERTY MONUMENT (TO BE PROTECTED, TYP.)

PROPOSED LIMIT OF DISTURBANCE

EXISTING SPEED LIMIT SIGN (TO BE REMOVED)

ASPHALT WEDGE CURB (TO BE REMOVED, TYP.)

EXISTING GUARDRAIL (TO BE PROTECTED, TYP.)

EXISTING FENCE (TO BE PROTECTED)

ENVIRONMENTAL COVENANT TITLE ITEM #20

EXISTING CONCRETE FOUNDATION (TO BE REMOVED, TYP.)

EXISTING CONCRETE TUNNEL (TO BE REMOVED)

FLOOD ZONE X

RUBBLE PILE (TO BE REMOVED)

RUBBLE PILE

UB

CONC WALL

EXISTING CONCRETE WALL (TO BE REMOVED, TYP.)

EXISTING SANITARY MANHOLE (TO BE REMOVED) RIM=758.48 (INACCESSIBLE)

(3) PVC STANDPIPES BOT.=760.5 BOT.=760.2 BOT.=760.3

EXISTING VAULT (TO BE REMOVED, TYP.)

EXISTING STANDPIPE (TO BE REMOVED, TYP.) BOT.=760.4

6" IRON PIPE BOT.=760.4

6" PVC BOT.=760.5

6" PVC BOT.=760.2

6" PVC BOT.=760.3

EXISTING CATCH BASIN (TO BE REMOVED) RIM=764.17 (CLOGGED)

EXISTING TRENCH DRAIN RIM=758.9 (TO BE REMOVED)

EXISTING CONCRETE FOUNDATIONS (TO BE REMOVED, TYP.)

CONC PAVING

628-B-200
D.B.V. 20245, PG. 407
11-13-2025
CHESWICK PLAN ENVIRONMENTAL REDEVELOPMENT GROUP LLC
TO
ALLEGHENY DC PROPCO LLC

PARCEL "F"
CHESWICK POWER STATION SUB
P.B.V. 213, PG. 38

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- EXISTING ARSENIC CONTAMINATION, CONC. > 30 MG/KG
- EXISTING ARSENIC CONTAMINATION, CONC. > 60 MG/KG
- EXISTING METHYLNAPHTHALENE CONTAMINATION
- EXISTING HYDRIC SOILS
- EXISTING RIPRAP
- ASSUMED FLOODWAY
- MATCH LINE

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTURE, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

Civil & Environmental Consultants, Inc.

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

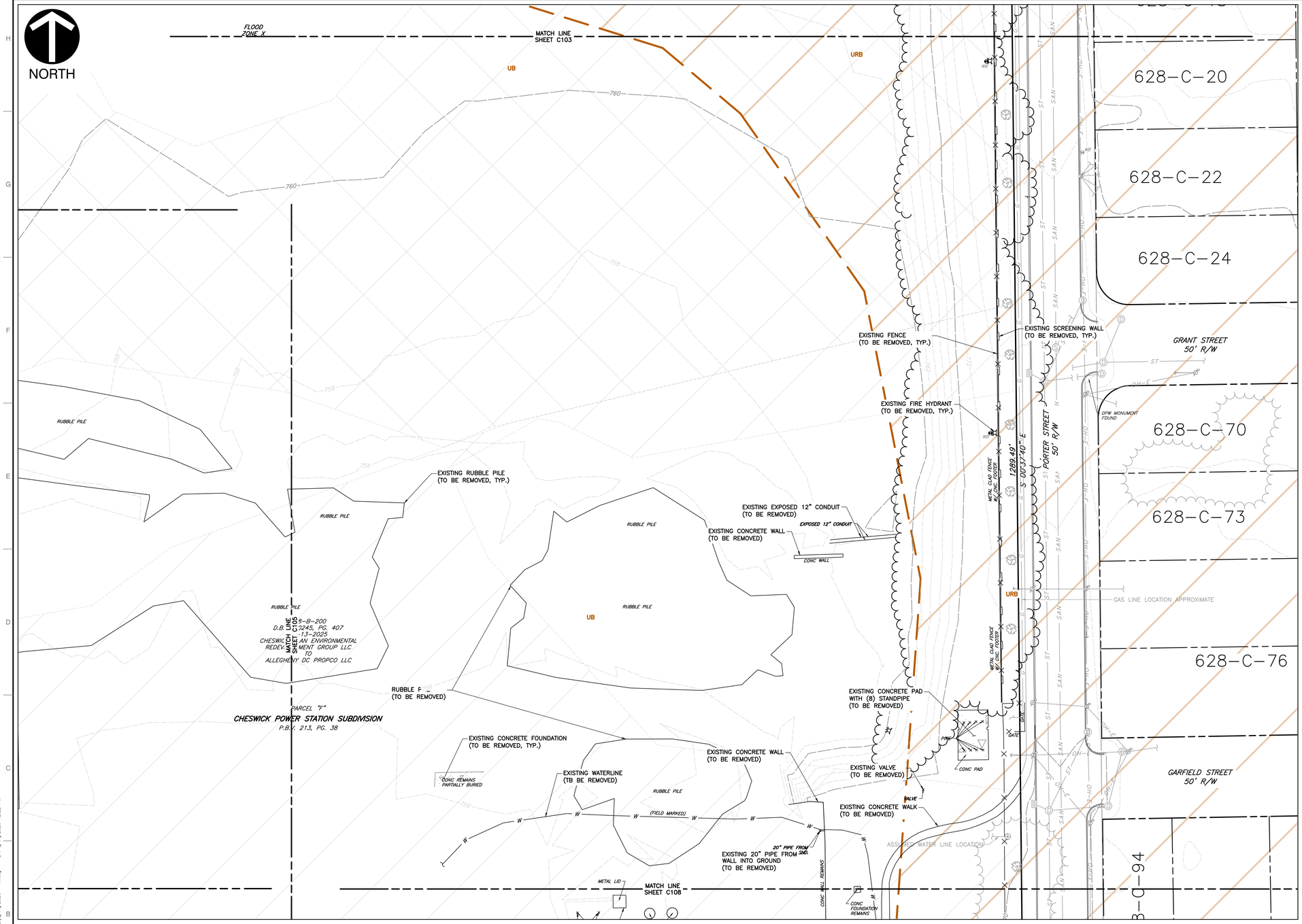
EXISTING CONDITIONS & DEMOLITION PLAN

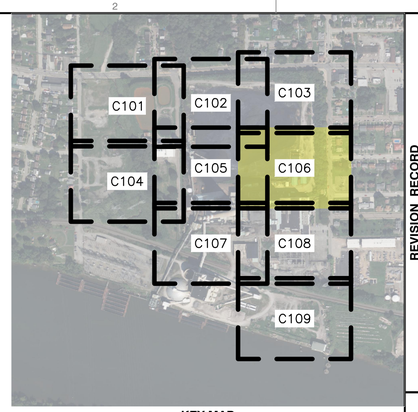
DATE:	JUNE 2026
DRAWN BY:	JDP/LFK
DWG SCALE:	1"=30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056060

DRAWING NO.: C105

P:\330-000\334-940\-CADD\Dwg\CV01\334940-CV01-C105.dwg[C105] LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:22 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- EXISTING ARSENIC CONTAMINATION, CONC. > 30 MG/KG
- EXISTING ARSENIC CONTAMINATION, CONC. > 60 MG/KG
- EXISTING METHYLNAPHTHALENE CONTAMINATION
- EXISTING HYDRIC SOILS
- EXISTING RIPRAP
- ASSUMED FLOODWAY
- MATCH LINE

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. SURVEYING IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PA WILL BE PROVIDED BY CORNERSTONE ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

Civil & Environmental Consultants, Inc.

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

EXISTING CONDITIONS & DEMOLITION PLAN

DATE:	JUNE 2026
DRAWN BY:	JDP/LFK
DVG SCALE:	1"=30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C106**

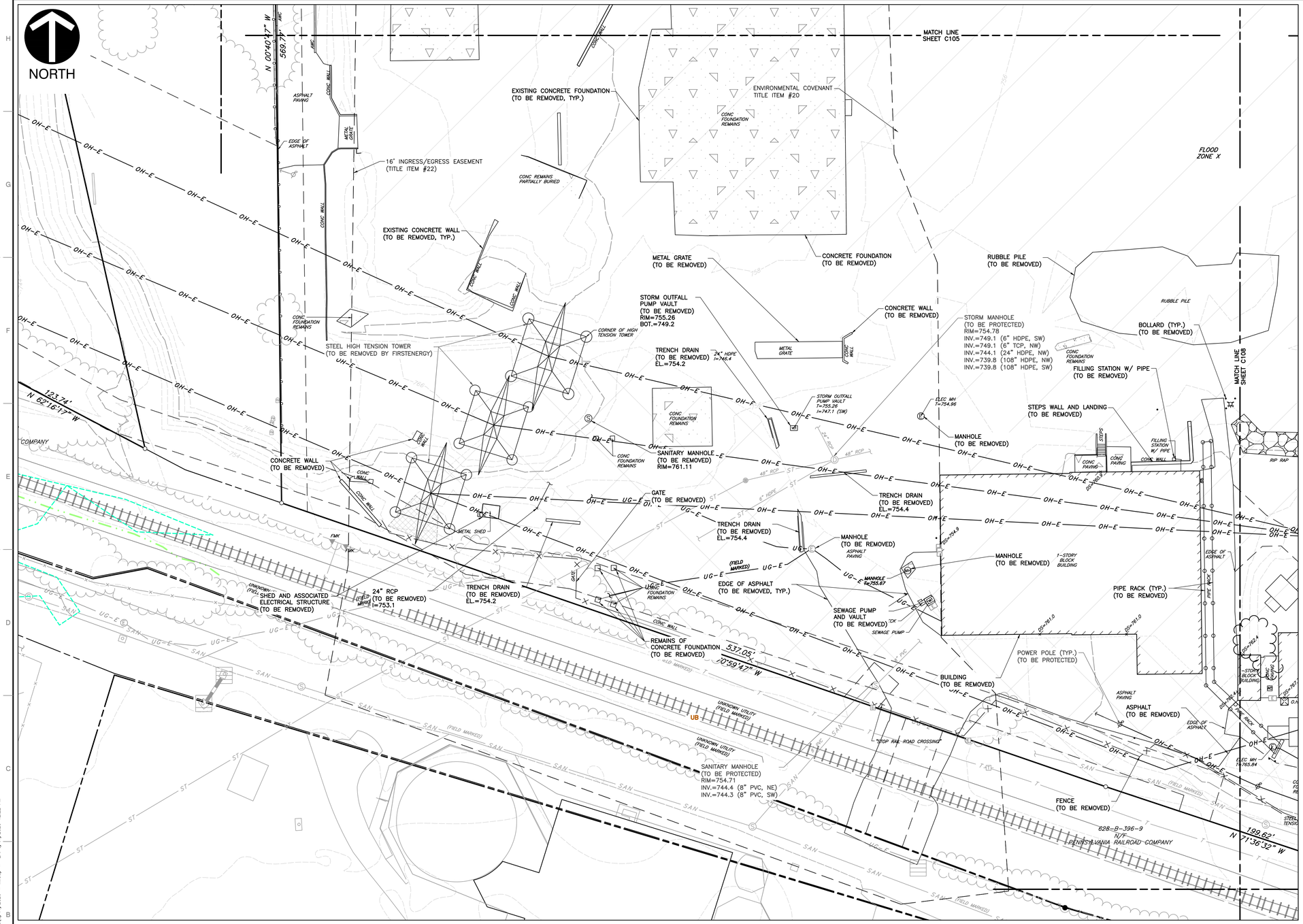
SCALE IN FEET
0 30 60

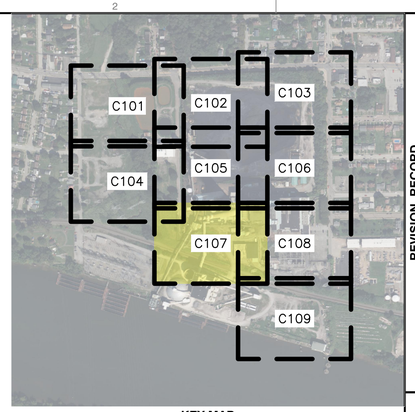
COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
MICHAEL EDWARD MARCHER
No. PE-056063

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

P:\330-0001\334-940\-CADD\Dwg\C901\334940-C901-C100.dwg[C106] LS:(6/11/2026 - kwm) - LP: 6/11/2026 12:22 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- EXISTING ARSENIC CONTAMINATION, CONC. > 30 MG/KG
- EXISTING ARSENIC CONTAMINATION, CONC. > 60 MG/KG
- EXISTING METHYLNAPHTHALENE CONTAMINATION
- EXISTING HYDRIC SOILS
- EXISTING RIPRAP
- ASSUMED FLOODWAY
- MATCH LINE

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
Registered Professional
MICHAEL EDWARD MARCHER
Expires 9/30/26
PE-056060

NO	DATE	REVISION RECORD DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

Civil & Environmental Consultants, Inc.
700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

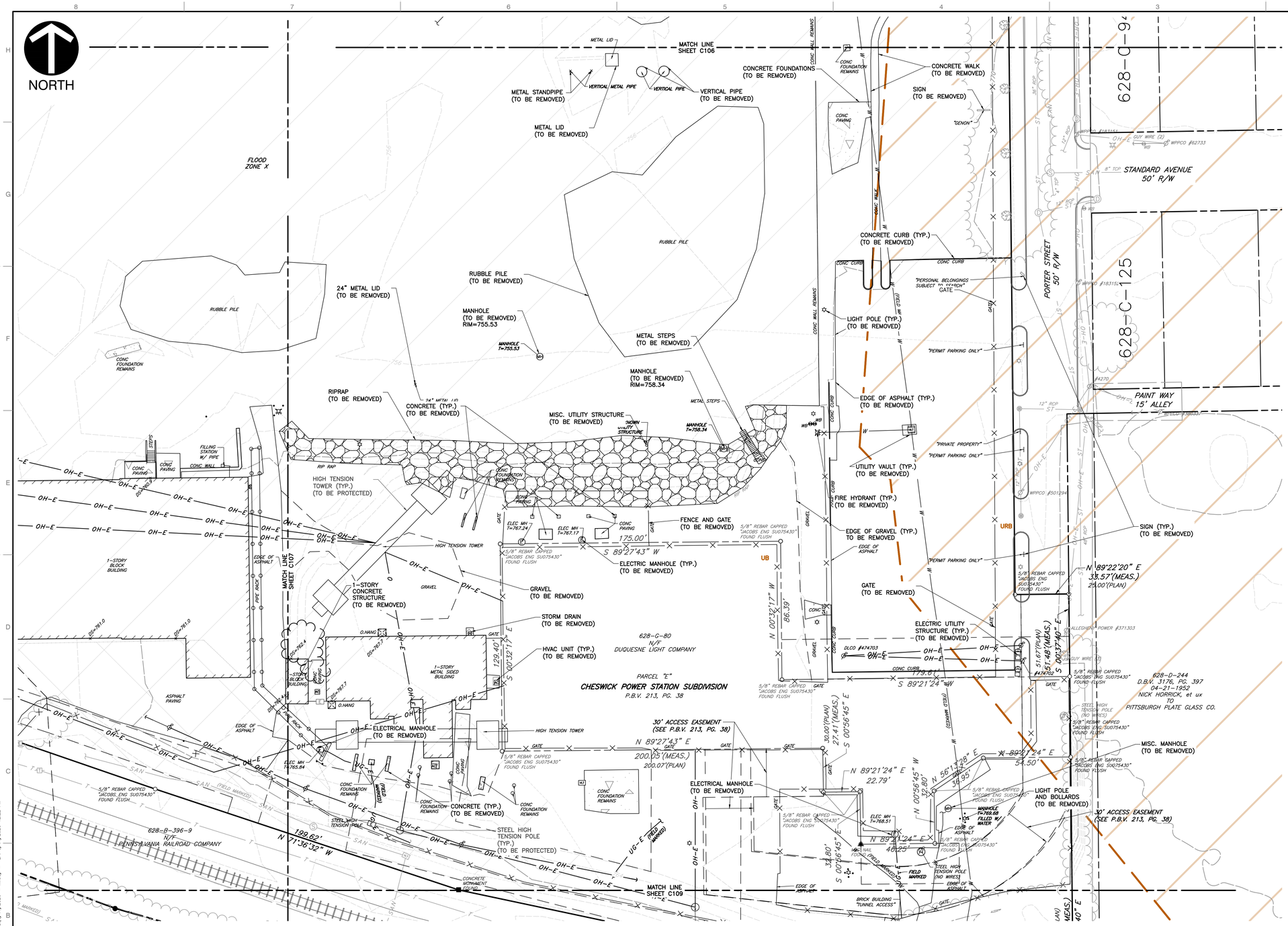
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

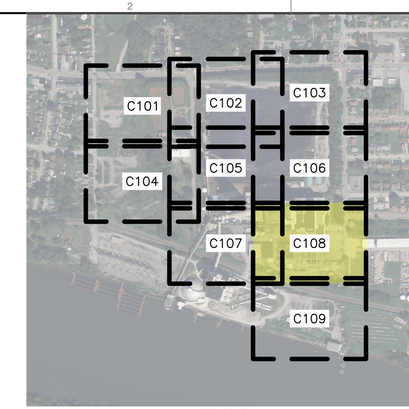
EXISTING CONDITIONS & DEMOLITION PLAN

DATE:	JUNE 2026
DRAWN BY:	JDP/LFK
DWG SCALE:	1"=30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: C107

P:\330-000\334-940\-CADD\Dwg\CV01\334940-CV01-C100.dwg[C107] 15:01/11/2026 - kwebb - LP: 6/11/2026 12:22 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- EXISTING ARSENIC CONTAMINATION, CONC. > 30 MG/KG
- EXISTING ARSENIC CONTAMINATION, CONC. > 60 MG/KG
- EXISTING METHYLNAPHTHALENE CONTAMINATION
- EXISTING HYDRIC SOILS
- EXISTING RIPRAP
- ASSUMED FLOODWAY
- MATCH LINE

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
Registered Professional
MICHAEL EDWARD MARCHER
Registration No.
PE-056060

NO	DATE	REVISION RECORD DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CONSOR ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

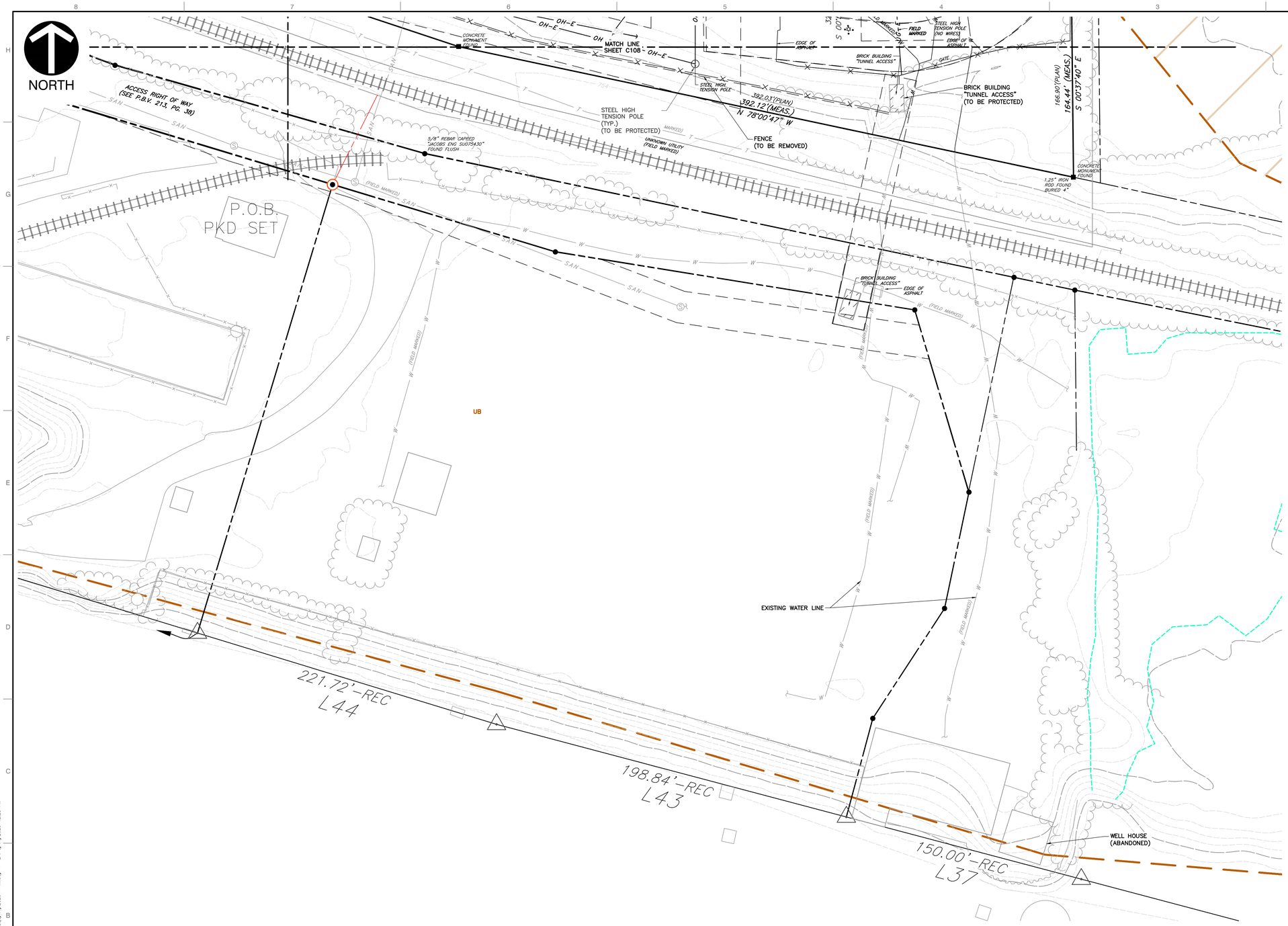
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

EXISTING CONDITIONS & DEMOLITION PLAN

DATE:	JUNE 2026
DRAWN BY:	JDP/LFK
DWG SCALE:	1"=30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C108**

P:\330-000\334-940\-CADD\Dwg\CV01\334940-CV01-C100.dwg[C108] LS:(6/11/2026 - kwek) - LP: 6/11/2026 12:22 PM



KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- EXISTING ARSENIC CONTAMINATION, CONC. > 30 MG/KG
- EXISTING ARSENIC CONTAMINATION, CONC. > 60 MG/KG
- EXISTING METHYLNAPHTHALENE CONTAMINATION
- EXISTING HYDRIC SOILS
- EXISTING RIPRAP
- ASSUMED FLOODWAY
- MATCH LINE

SCALE IN FEET
0 30 60

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

COMMONWEALTH OF PENNSYLVANIA
Registered Professional
MICHAEL EDWARD MARCHER
PE-056060
Date 6/11/26

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, INC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

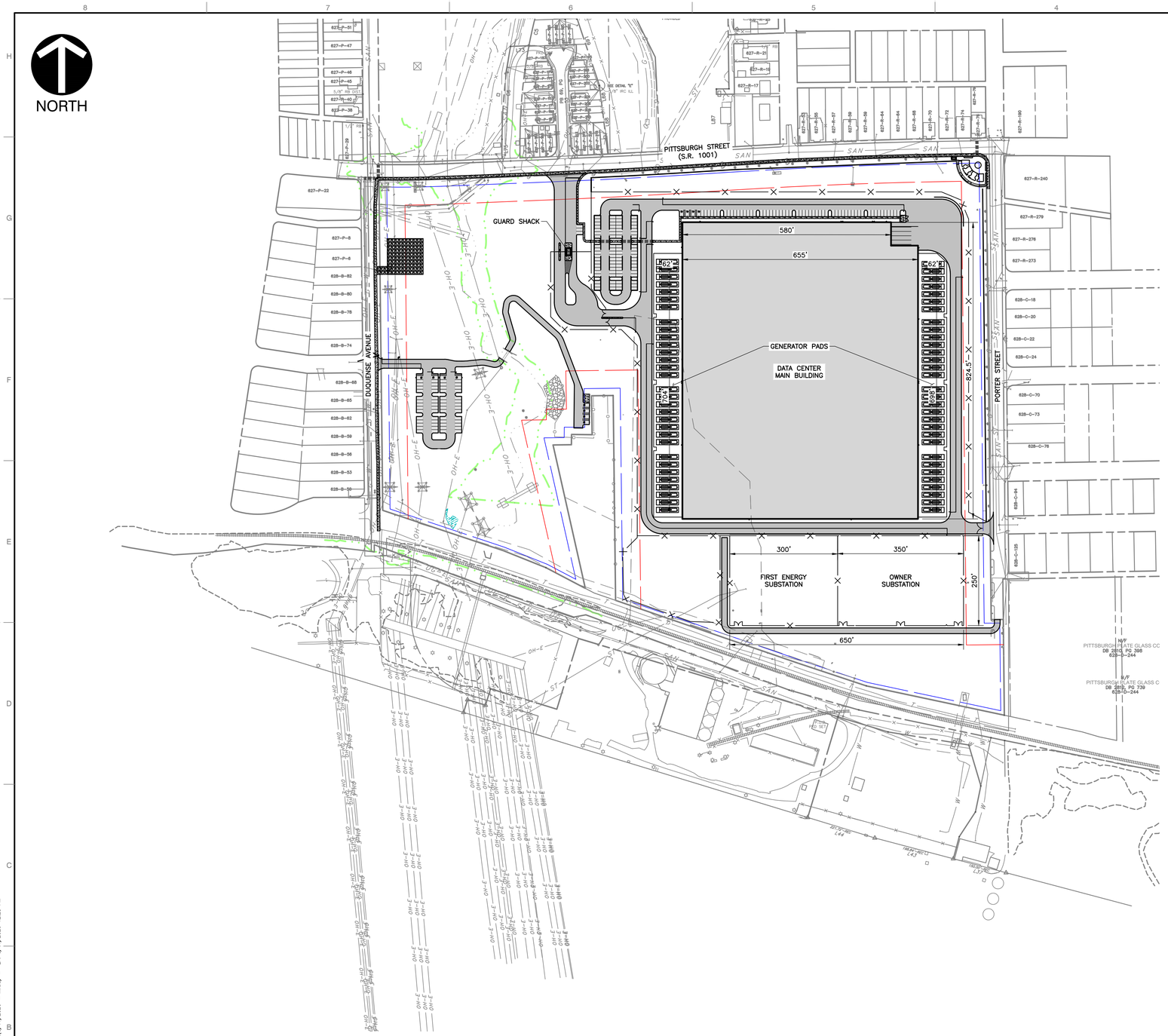
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

EXISTING CONDITIONS & DEMOLITION PLAN

DATE:	JUNE 2026
DRAWN BY:	JDP/LFK
DWG SCALE:	1" =30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C109**

P:\330-050\334-940\-CADD\Dwg\CV01\334940-CV01-C109.dwg(C109) LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:23 PM



KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL

SITE DATA TABLE

ZONING DISTRICT:	I – INDUSTRIAL
SITE AREA:	47.53 AC.
LOCAL JURISDICTION:	BOROUGH OF SPRINGDALE
LAND USE:	MANUFACTURING

BULK & AREA REQUIREMENTS	REQUIRED	PROPOSED
MIN. LOT SIZE:	10,000 SF	2,070,600 SF
MAX. BUILDING HEIGHT*:	60'	60'
MAX. LOT COVERAGE	70%	32%
MAX. IMPERVIOUS SURFACE COVERAGE:	70%	55%
MIN. FRONT YARD:	10'	150'
MIN. SIDE YARD:	10'	112'
MIN. REAR YARD:	10'	253'
MIN. BUFFER YARD:	70'	70'

PARKING REQUIREMENTS	REQUIRED	PROPOSED
MIN. PARKING STALL QUANTITY:	100	204
MIN. ADA PARKING STALL QUANTITY:	9	12
MIN. BICYCLE PARKING STALL QUANTITY:	5	10
MIN. PARKING STALL AREA*:	9'x18'	9'x18'
MIN. HANDICAPPED PARKING STALL AREA*:	13'x18'	13'x18'
MIN. HANDICAPPED VAN PARKING STALL AREA*:	16'x18'	16'x18'
MIN. DRIVE AISLE WIDTH*:	24'	24'

OFF–STREET LOADING REQUIREMENTS	REQUIRED	PROPOSED
MIN. LOADING SPACE QUANTITY:	4	4
MIN. LOADING SPACE AREA:	10'x50'	12'x56'

PERIMETER REQUIREMENTS	REQUIRED	PROPOSED
MAX. FENCE HEIGHT*:	8'	8'
MAX. EQUIPMENT HEIGHT*:	75'	75'

*VARIANCES GRANTED UNDER APPLICATION #17062328.1, DATED OCTOBER 22, 2025

ZHB GRANT OF APPLICATION #17062328.1 CONDITIONED UPON THE FOLLOWING:

1. "TABLE OF YARD AND AREA REQUIREMENTS" TO ALLOW AN INCREASE IN THE ALLOWABLE BUILDING HEIGHT.
2. FROM THE "DEFINITIONS" SECTION TO ALLOW AN INCREASE IN THE ALLOWABLE EQUIPMENT HEIGHT.
3. A REDUCTION IN CONVENTIONAL AND HANDICAPPED PARKING STALL DIMENSIONS.
4. A REDUCTION IN INTERIOR PARKING AISLES IN THE OFF–STREET PARKING REQUIREMENTS.
5. A REDUCTION IN THE NUMBER OF OFF–STREET LOADING SPACES.
6. AN INCREASE TO THE MAXIMUM ALLOWABLE FENCE HEIGHT.

SCALE IN FEET
0 150 300

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE–056060

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100–YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTURE, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

Civil & Environmental Consultants, Inc.

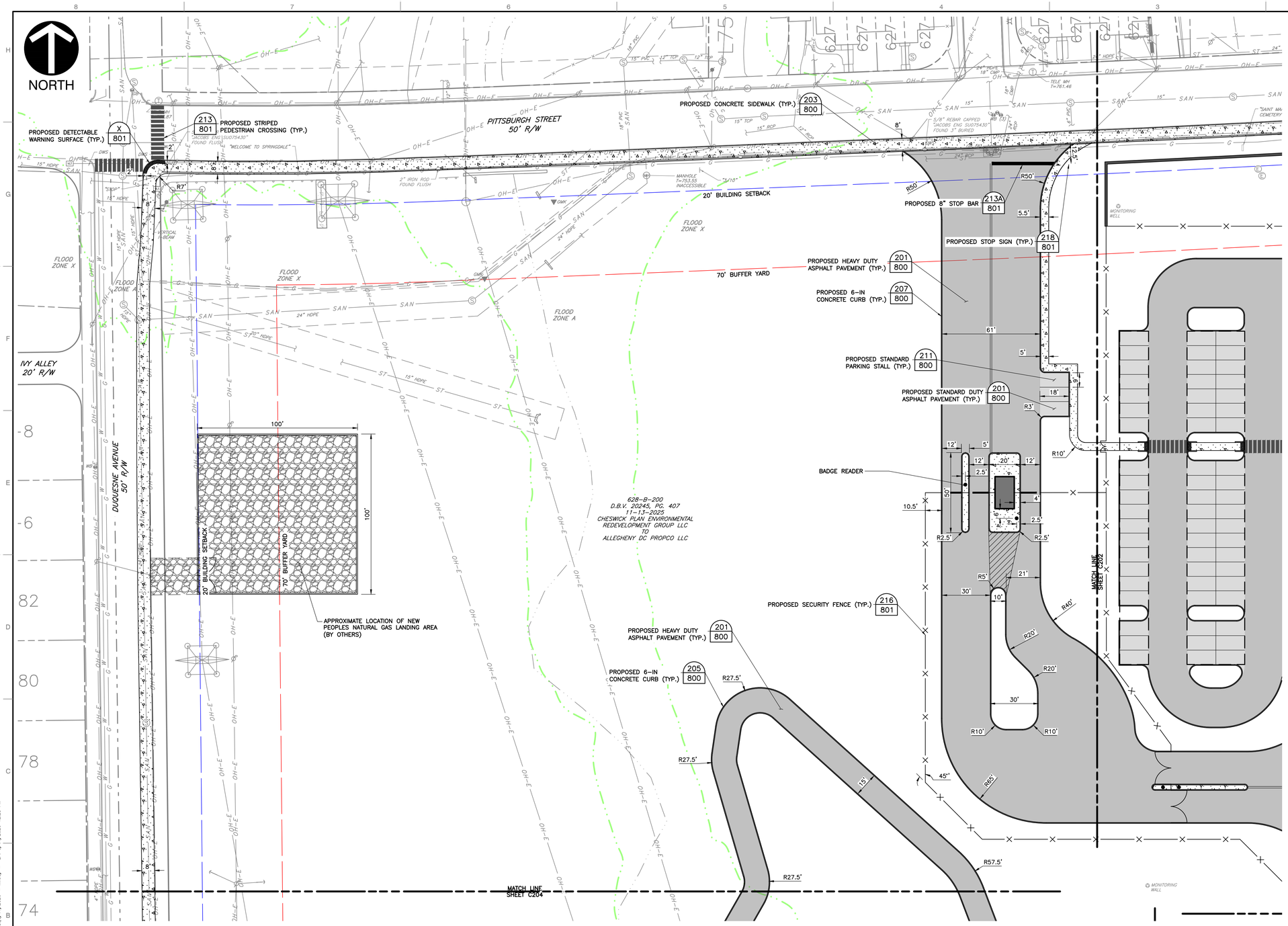
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

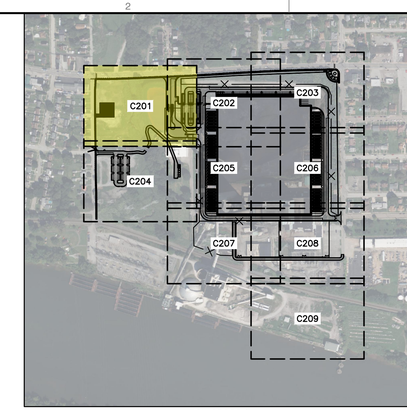
OVERALL SITE LAYOUT

DATE:	JUNE 2026
DRAWN BY:	LFK
DWG SCALE:	1" = 150'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C200**

P:\330-000\334-940\-CADD\Dwg\CV01\334940-CV01-C200.dwg(C200) LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:23 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
MICHAEL EDWARD MARCHER
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, INC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, INC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

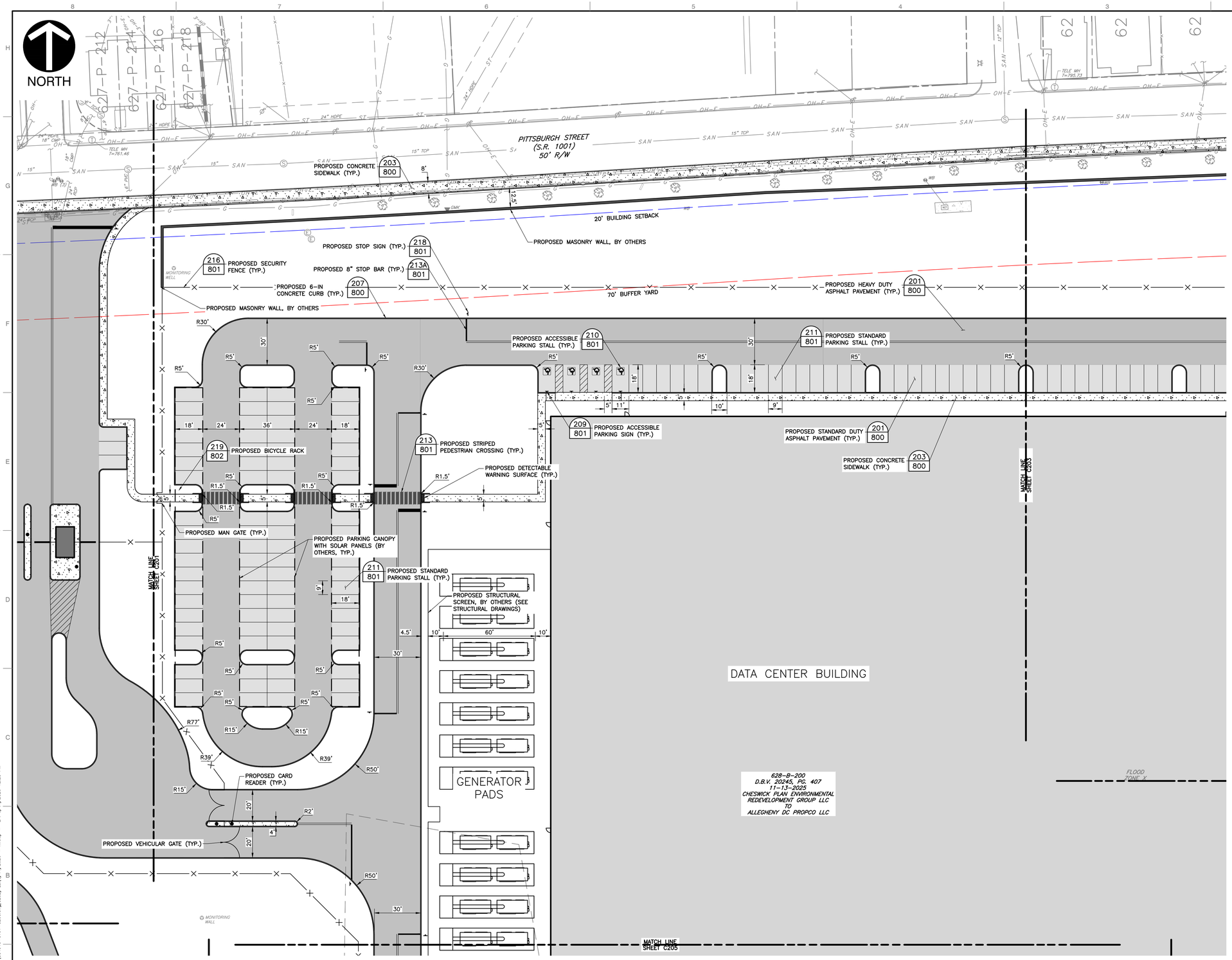
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

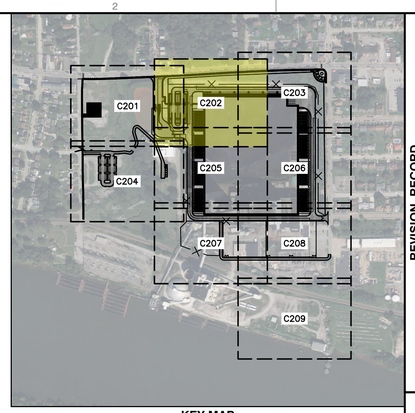
SITE LAYOUT PLAN

DATE:	JUNE 2026
DRAWN BY:	LFK
DWG SCALE:	1"=30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C201**

P:\330-005\334-940\-CADD\Dwg\CV01\334940-CV01-C200.dwg(C201) LS:(6/11/2026 - kwalz) - LP: 6/11/2026 12:23 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

SITE LAYOUT PLAN

DATE:	JUNE 2026
DRAWN BY:	LFK
DWG SCALE:	1"=30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C202**

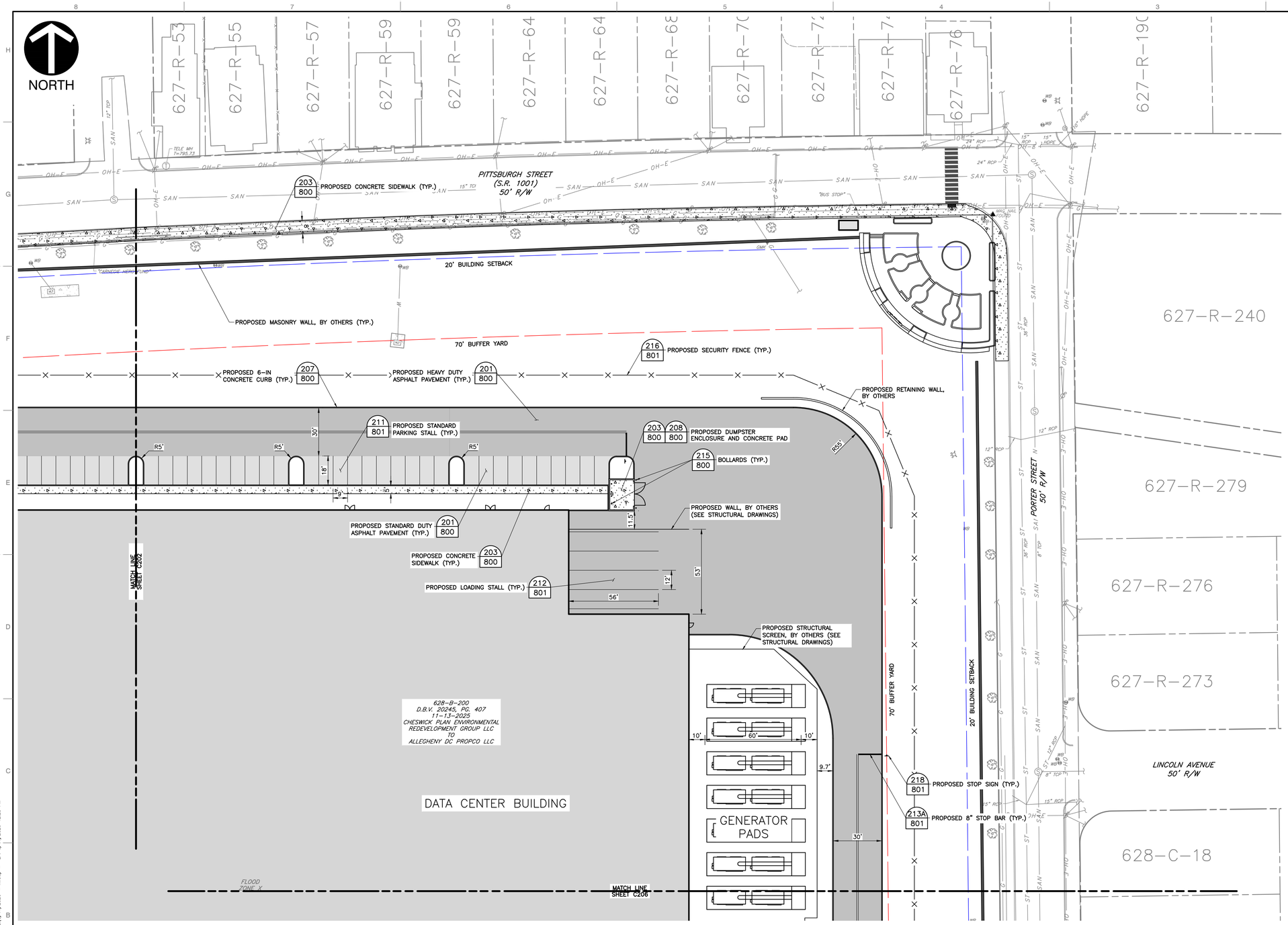
COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
No. PE-056060

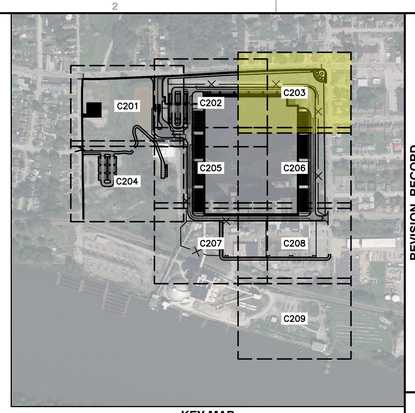
SCALE IN FEET
0 30 60

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

P:\330-000\334-940\-CAD\Dwg\CIVIL\334940-C202.dwg\C202 LS\6/11/2026 - kwm - LF 6/11/2026 12:23 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC, INC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

SITE LAYOUT PLAN

DATE:	JUNE 2026
DRAWN BY:	LFK
DWG SCALE:	1" = 30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C203**

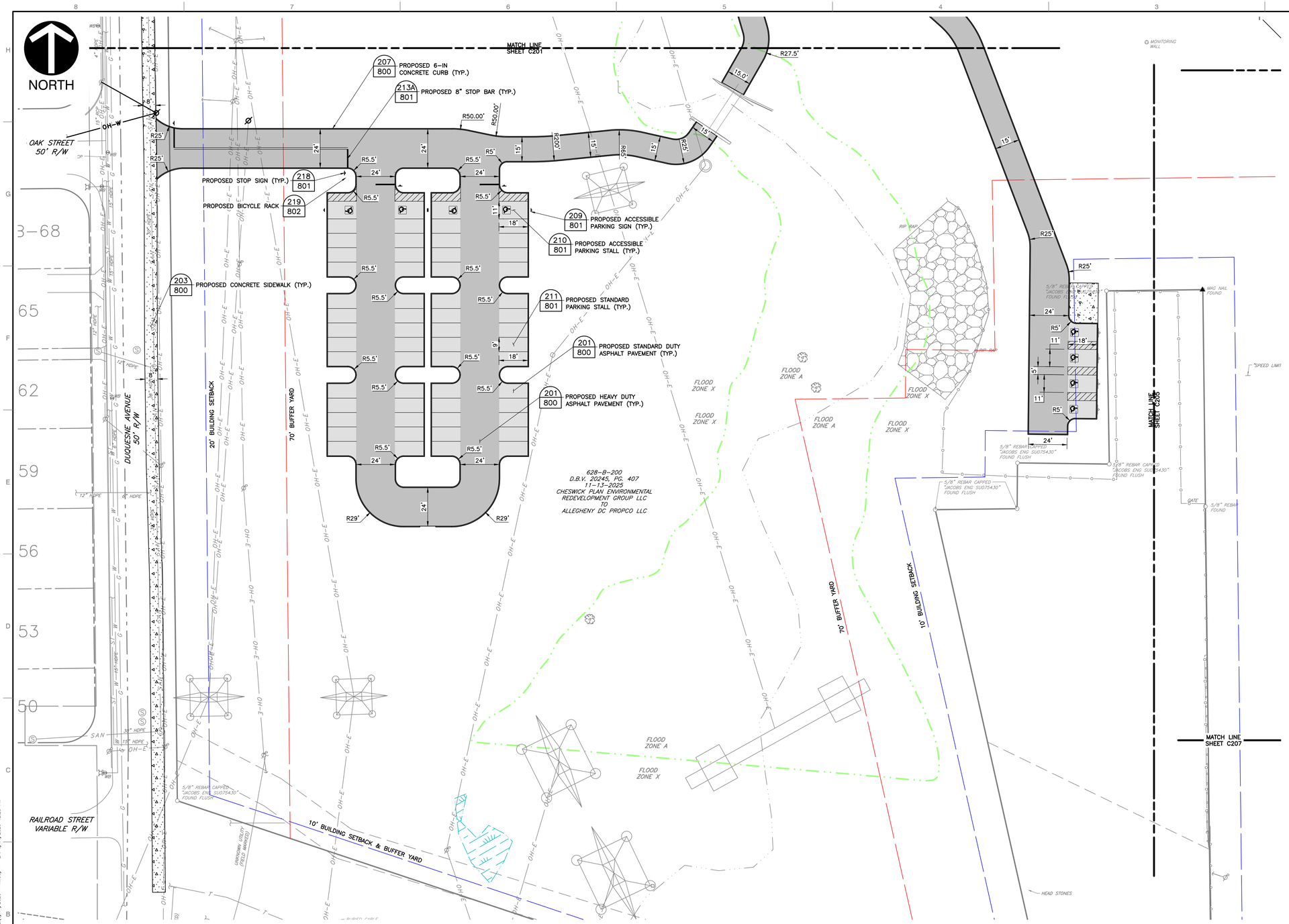
COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056065

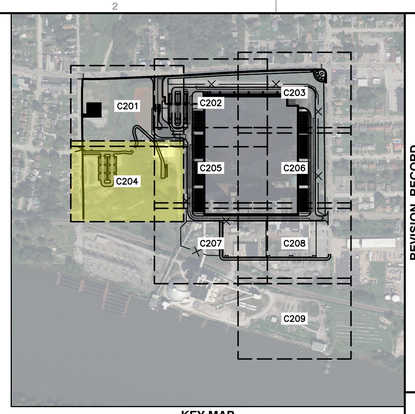
SCALE IN FEET
0 30 60

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

P:\330-005\334-940\-CADD\Dwg\CVD\334940-CV01-C203.dwg\C203 LS(6/11/2026 - kwebb) - LP: 6/11/2026 12:22 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. ENGINEERING IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PA WILL BE PROVIDED BY CONNSCAPE ARCHITECTURE, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

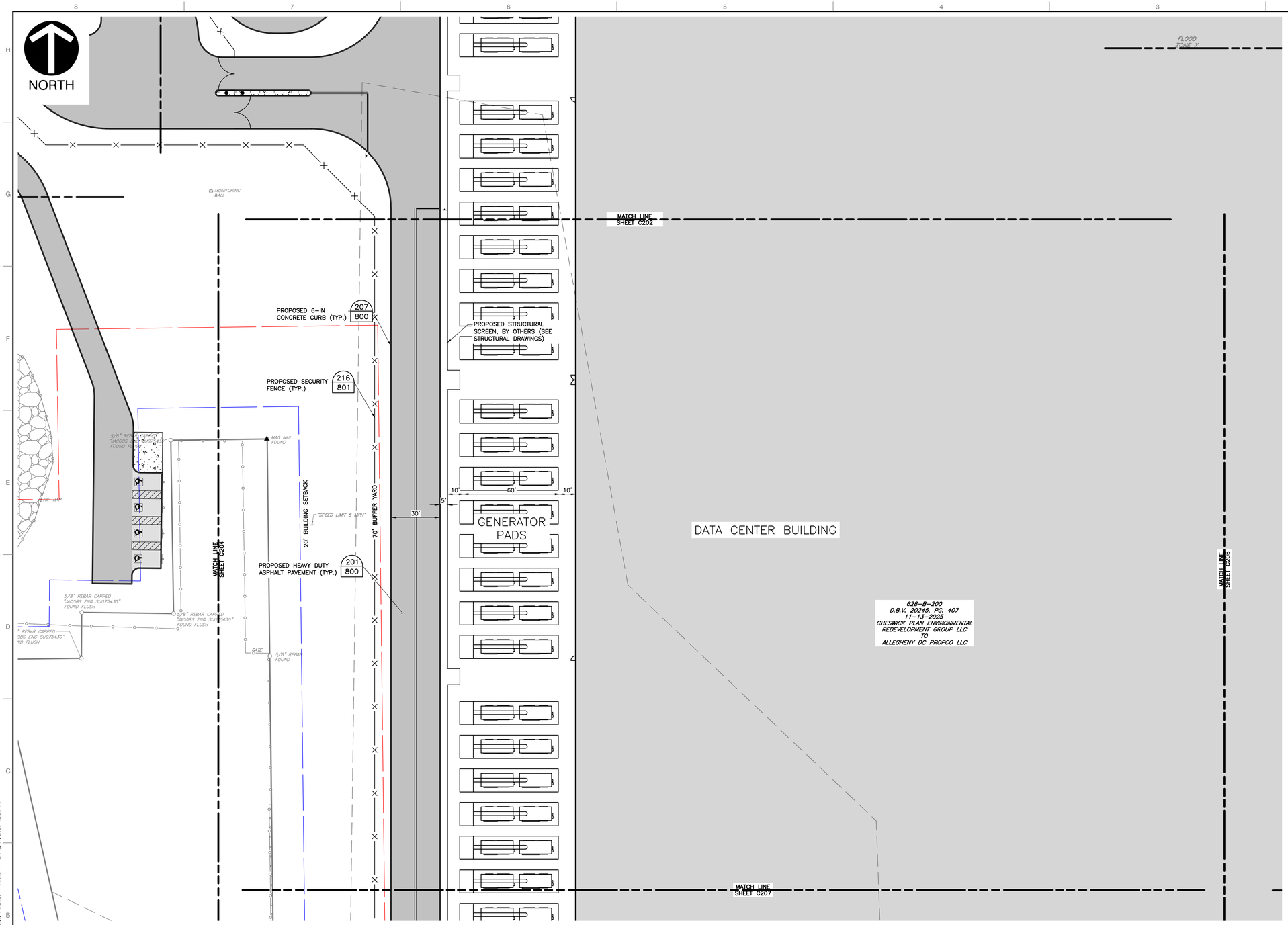
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

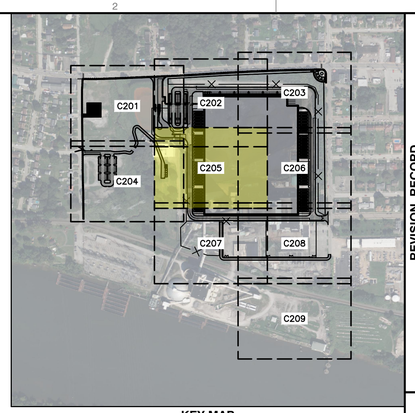
SITE LAYOUT PLAN

DATE:	JUNE 2026
DRAWN BY:	LFK
DWG SCALE:	1"=30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C204**

P:\330-000\334-940\-0400\Dwg\CVD\334940-CV01-C200.dwg[C204] LS:(6/11/2026 - kwalz) - LM: 6/11/2026 12:23 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- 765 EXISTING INDEX (MAJOR) CONTOUR
- 764 EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- ST EXISTING STORM PIPE AND MANHOLE
- W EXISTING WATER LINE, HYDRANT, AND VALVE
- T EXISTING TELECOMMUNICATIONS LINE
- S EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- G EXISTING GAS LINE
- OH-E EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- E EXISTING ELECTRIC UTILITY STRUCTURE
- VLT EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
MICHAEL EDWARD MARCHER
No. 076069
PE

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. SURVEYING IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PA WILL BE PROVIDED BY CONNSCAPE ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

Civil & Environmental Consultants, Inc.

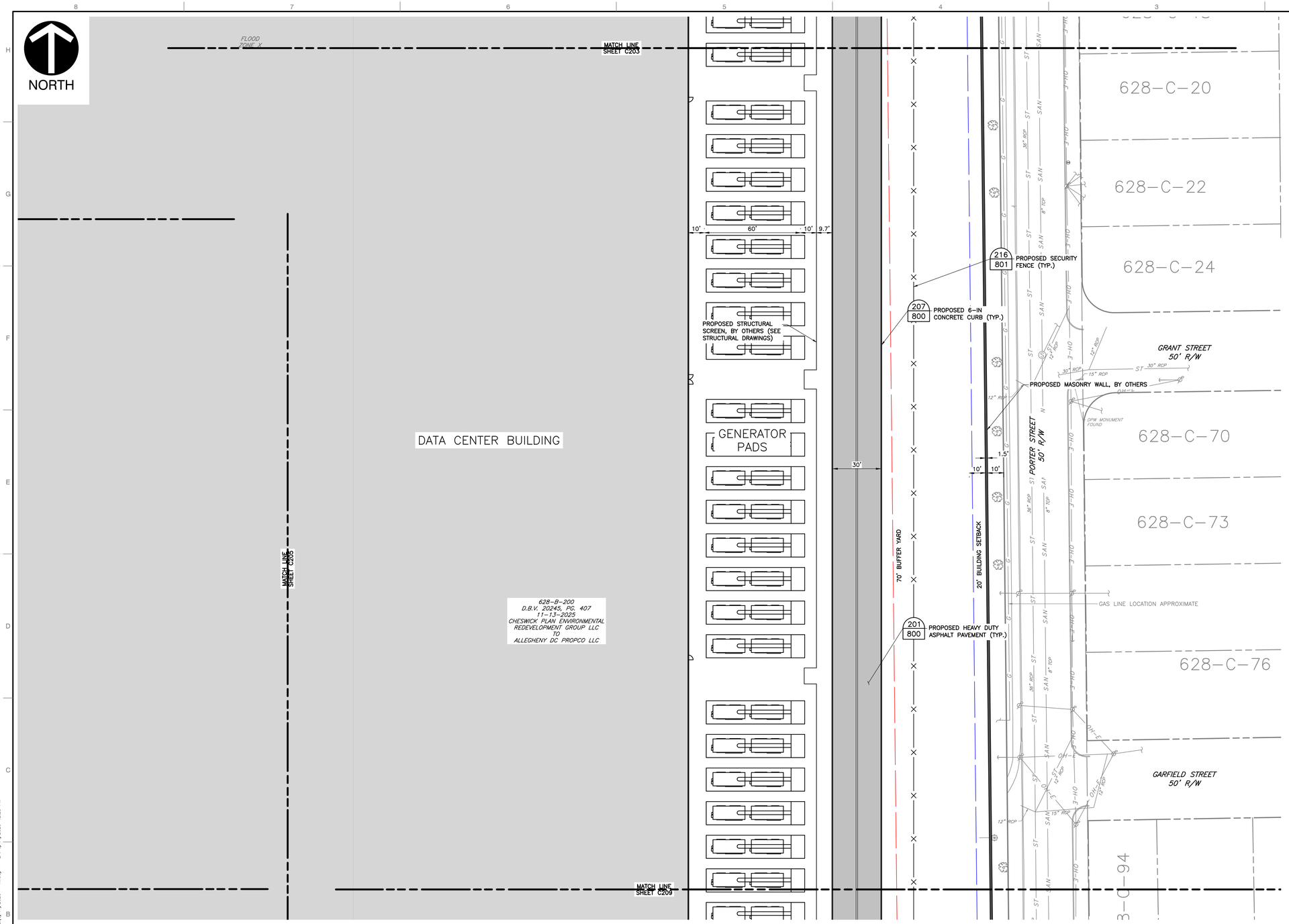
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

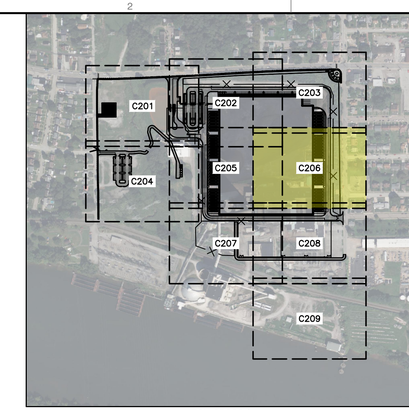
SITE LAYOUT PLAN

DATE:	JUNE 2026
DRAWN BY:	LFK
DWG SCALE:	1"=30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C205**

P:\330-000\334-940\-CADD\Dwg\CIVIL\334940-CIVIL-C200.dwg\C205\ 15:01/11/2026 - kwebb - LP: 6/11/2026 12:23 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
Registered Professional
MICHAEL EDWARD MARCHER
Number
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

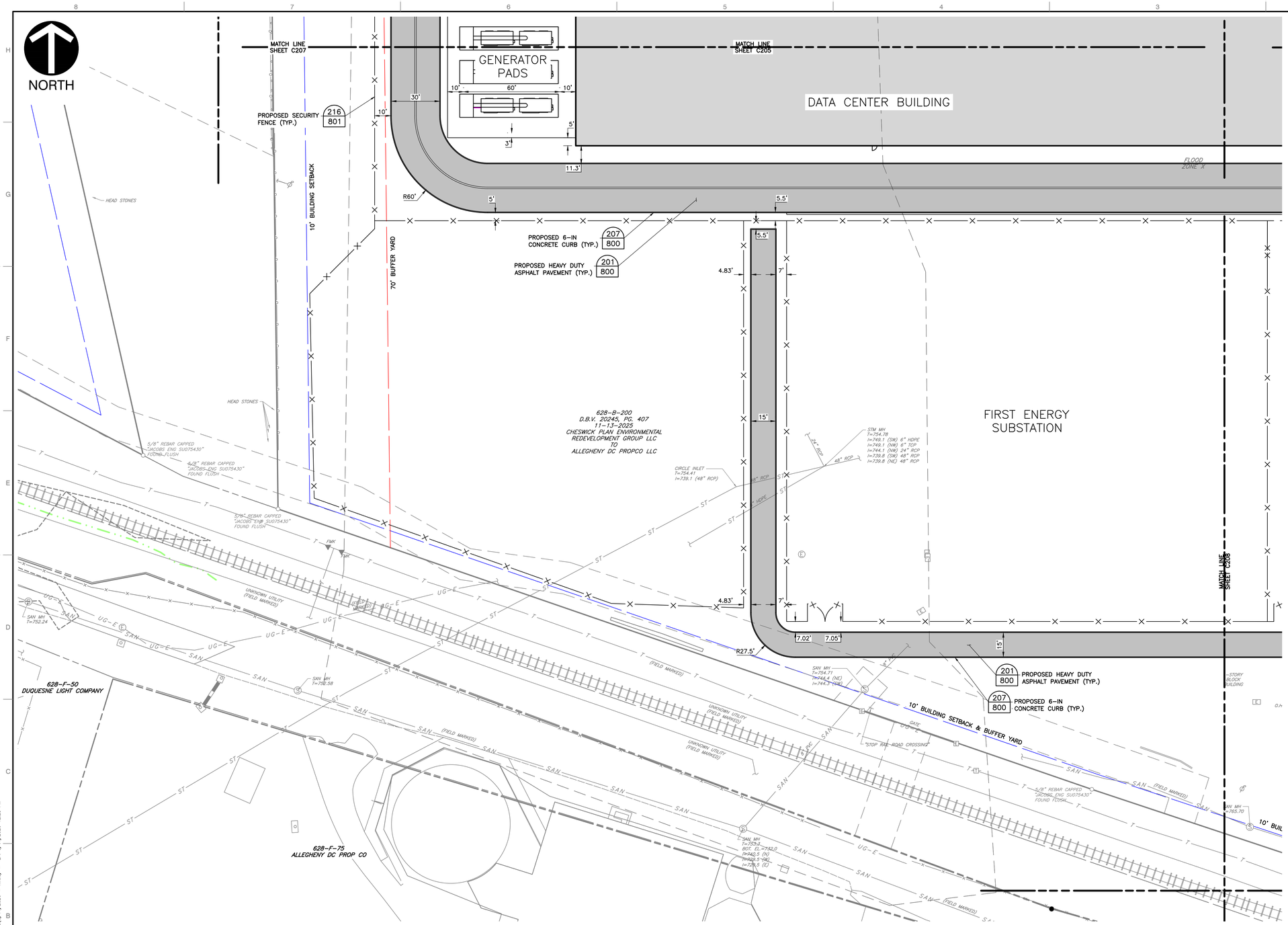
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

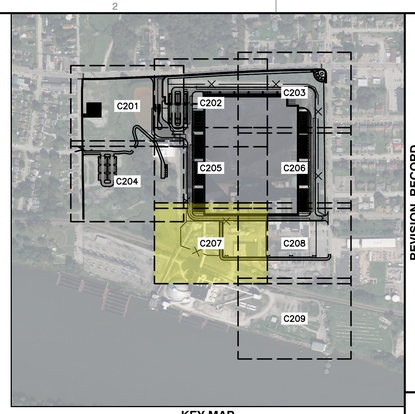
SITE LAYOUT PLAN

DATE:	JUNE 2026
DWG SCALE:	1"=30'
PROJECT NO:	334-940
DRAWN BY:	LFK
CHECKED BY:	KLW
APPROVED BY:	MEA

DRAWING NO.: **C206**

P:\330-000\334-940\-CADD\Dwg\CIVIL\334940-CIVI-C200.dwg\C206\ 15:01/11/2026 - kwebb - LP: 6/11/2026 12:23 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
MICHAEL EDWARD MARCHER
No. PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. OF NORTH CAROLINA. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF OHIO WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

Civil & Environmental Consultants, Inc.
700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

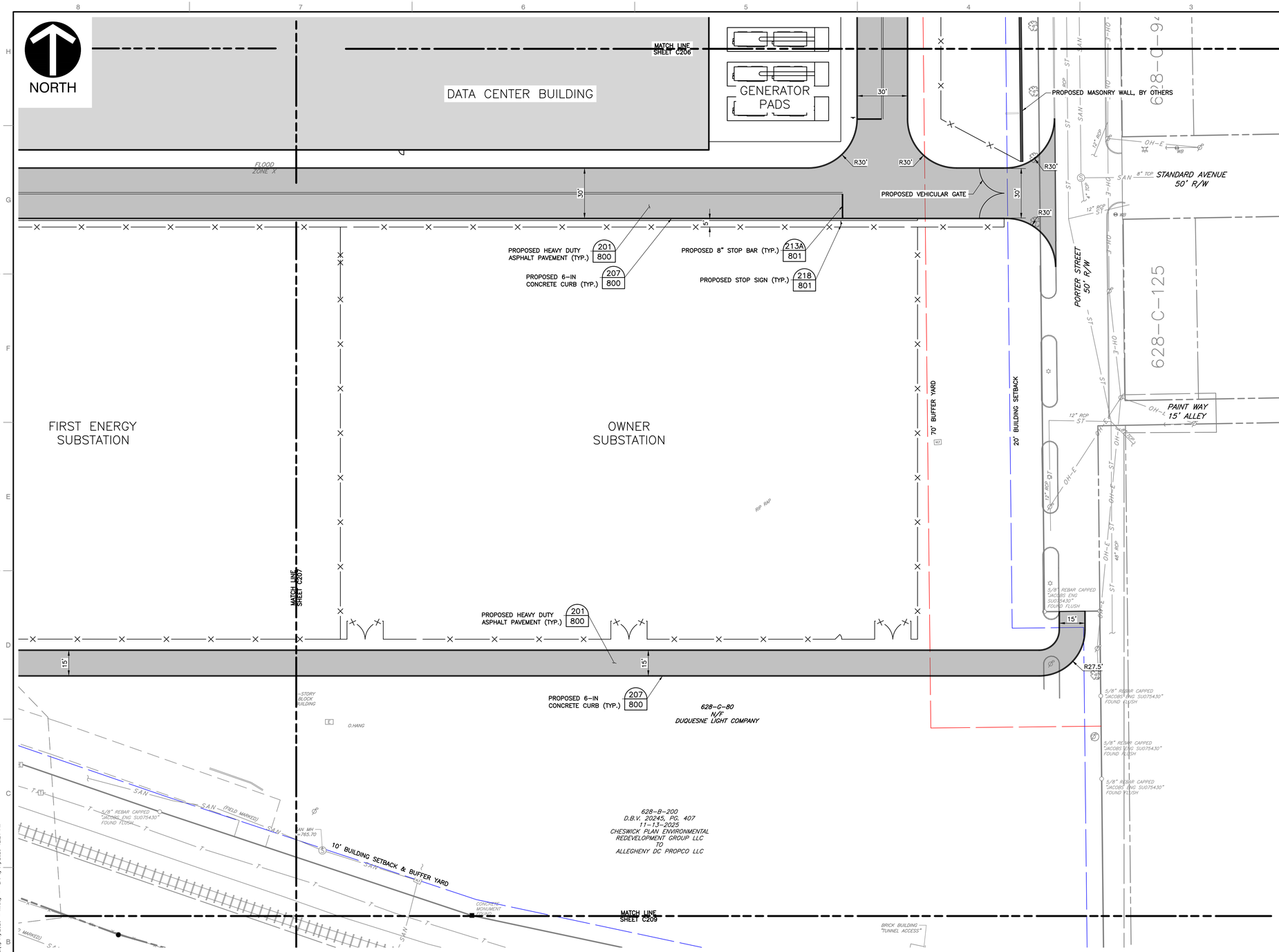
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

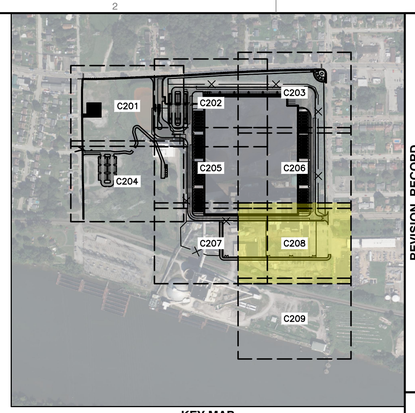
SITE LAYOUT PLAN

DATE:	JUNE 2026
DRAWN BY:	LFK
DWG SCALE:	1"=30'
CHECKED BY:	DRAFT
PROJECT NO:	334-940
APPROVED BY:	DRAFT

DRAWING NO.: **C207**

P:\330-000\334-940\-CADD\Dwg\C901\334940-C901-C203.dwg[C207] LS:(6/11/2026 - kwalk) - LP: 6/11/2026 12:23 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTURE, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

Civil & Environmental Consultants, Inc.

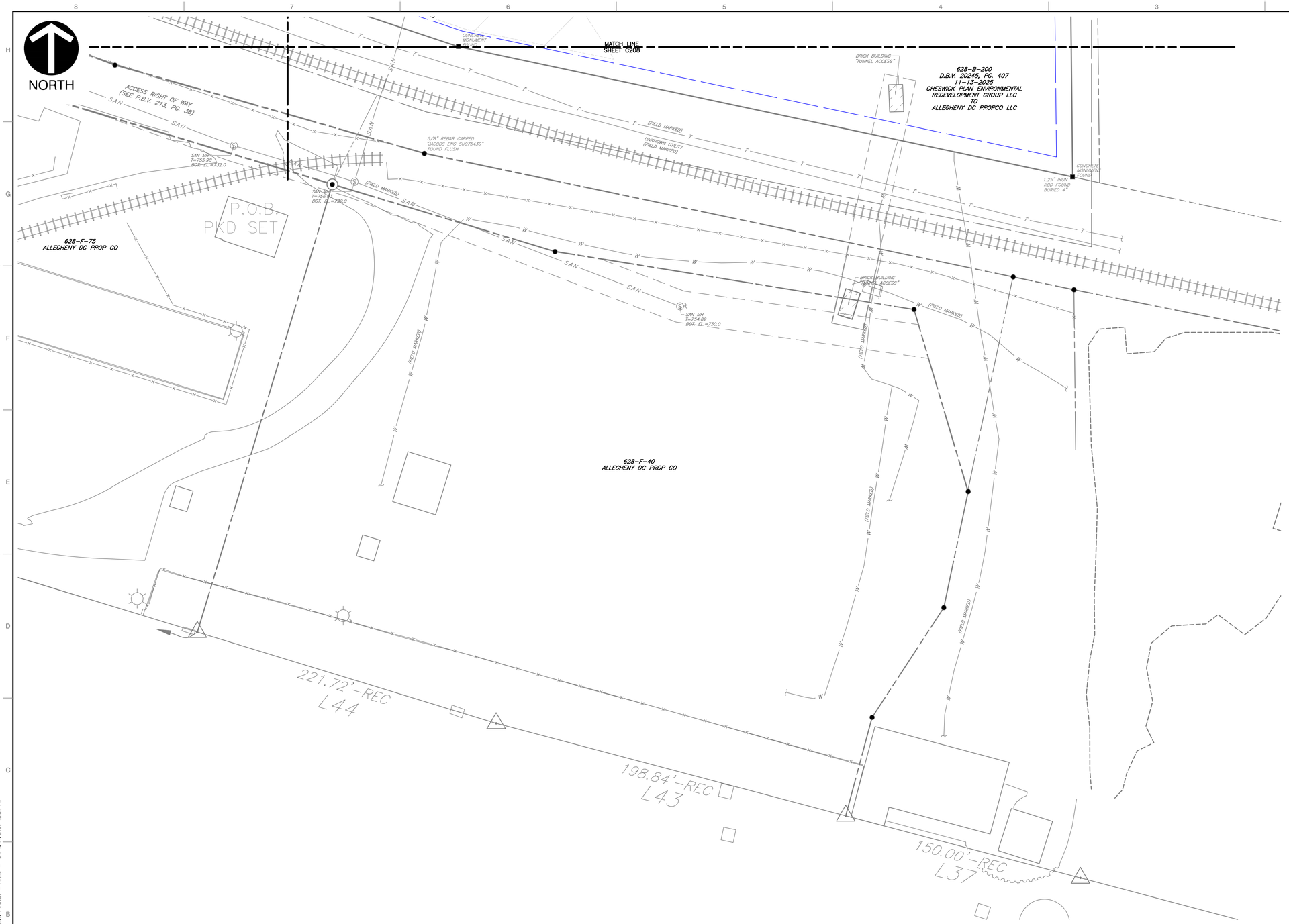
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

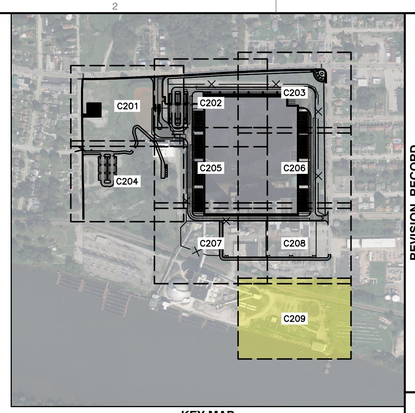
SITE LAYOUT PLAN

DATE:	JUNE 2026
DRAWN BY:	LFK
DWG SCALE:	1" = 30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C208**

P:\330-0001\334-940\-CADD\Dwg\CV01\334940-CV01-C208.dwg[C208] LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:24 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL

SCALE IN FEET
0 30 60

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056065

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF OHIO WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CORSCADDEN ARCHITECTS, LLC.

Civil & Environmental Consultants, Inc.
700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

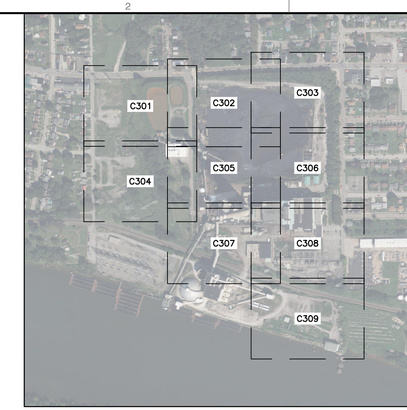
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

SITE LAYOUT PLAN

DATE:	JUNE 2026
DRAWN BY:	LPK
DWG SCALE:	1" = 30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C209**

P:\330-005\334-940\-CADD\Dwg\CVR\334940-CVR1-C209.dwg\C209(LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:24 PM



KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- 765 — EXISTING INDEX (MAJOR) CONTOUR
- 764 — EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- ST — EXISTING STORM PIPE AND MANHOLE
- W — EXISTING WATER LINE, HYDRANT, AND VALVE
- T — EXISTING TELECOMMUNICATIONS LINE
- S — EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- G — EXISTING GAS LINE
- OH-E — EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- E — EXISTING ELECTRIC UTILITY STRUCTURE
- VLT — EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL
- 900 — PROPOSED INDEX (MAJOR) CONTOUR
- 901 — PROPOSED INTERMEDIATE (MINOR) CONTOUR

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 150 300

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056063

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

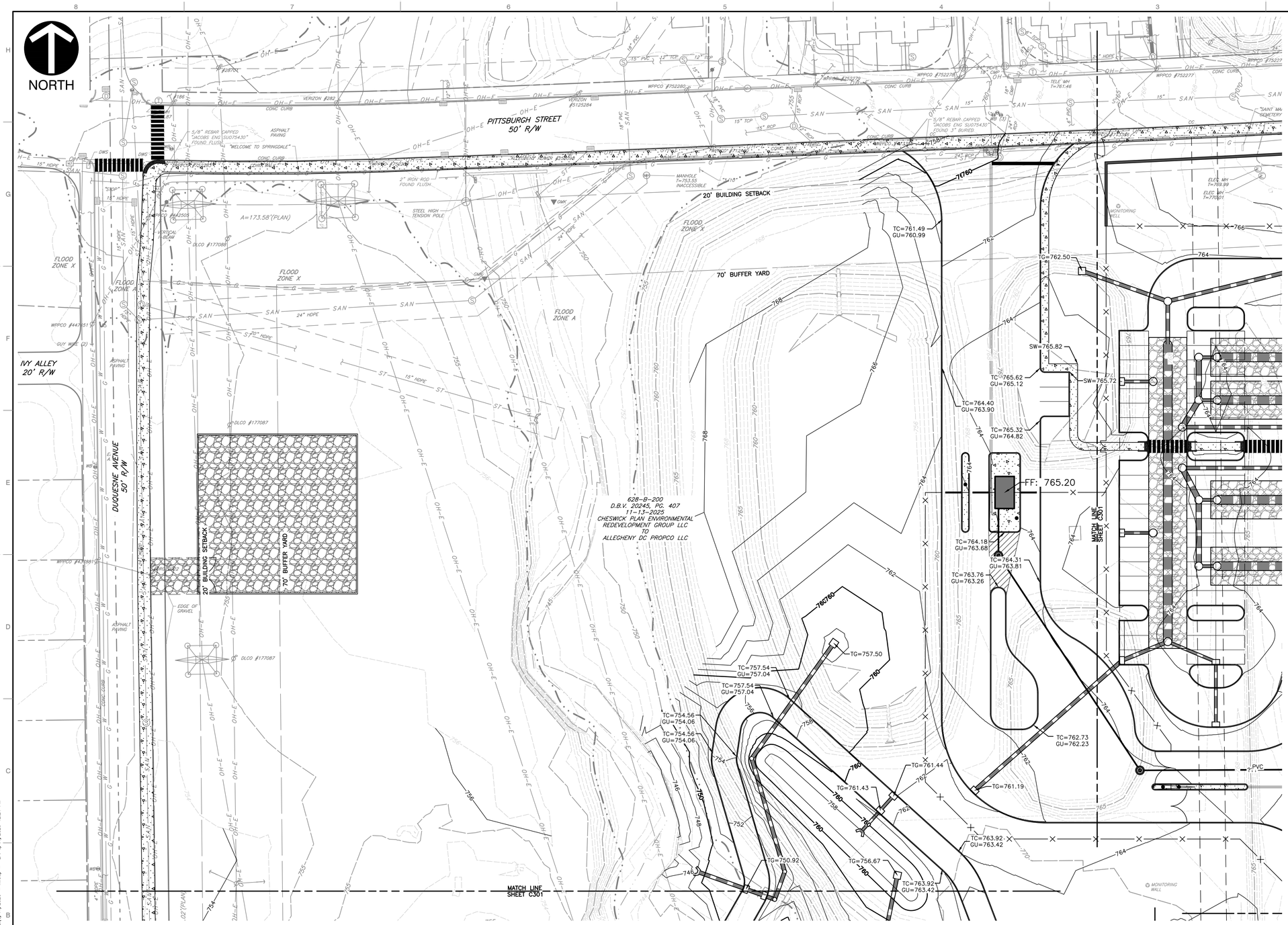
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

OVERALL SITE GRADING

DATE:	JUNE 2026
DRAWN BY:	JBR
DWG SCALE:	1"=150'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.:
C300

P:\130-0061\334-940\-CADD\Dwg\CV01\134940-CV01-C300.dwg[C300] LS:(6/11/2026 - kwak) - LP: 6/11/2026 12:24 PM



KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL
- PROPOSED INDEX (MAJOR) CONTOUR
- PROPOSED INTERMEDIATE (MINOR) CONTOUR

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PA WILL BE PROVIDED BY CEC, INC. LANDSCAPE ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

SITE GRADING PLAN

DATE:	JUNE 2026
DRAWN BY:	JBR
DWG SCALE:	1"=30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
No. 056063
PE-056063

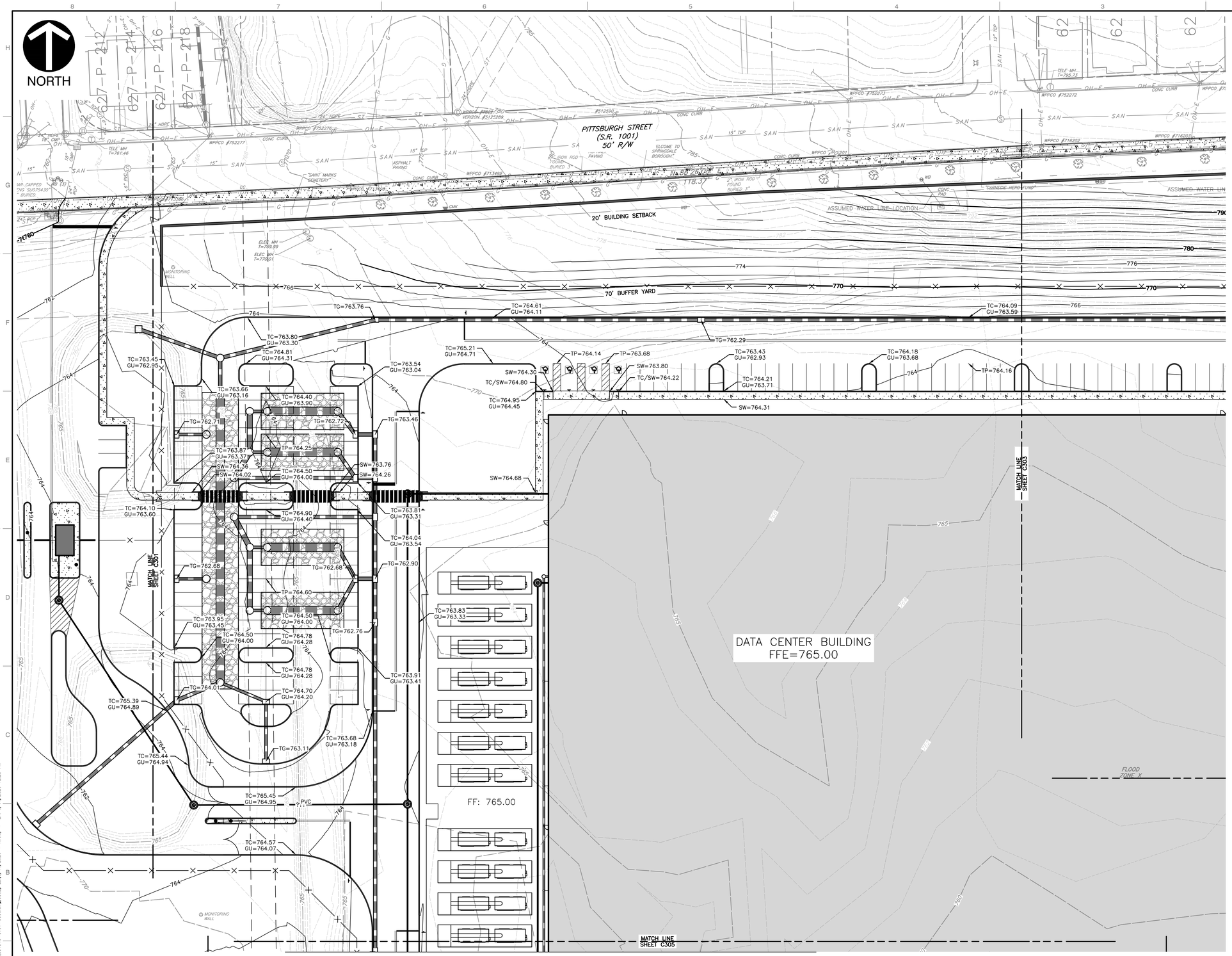
DRAWING NO.: **C301**

SCALE IN FEET
0 30 60

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

P:\130-000\334-940\-CADD\Dwg\CV01\334940-CV01-C300.dwg[C301] LS:(6/11/2026 - kwek) - LP: 6/11/2026 12:24 PM



KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL
- 900 PROPOSED INDEX (MAJOR) CONTOUR
- 901 PROPOSED INTERMEDIATE (MINOR) CONTOUR

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PA WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

Civil & Environmental Consultants, Inc.
700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

SITE GRADING PLAN

DATE:	JUNE 2026
DRAWN BY:	JBR
DWG SCALE:	1"=30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
No. PE-056060

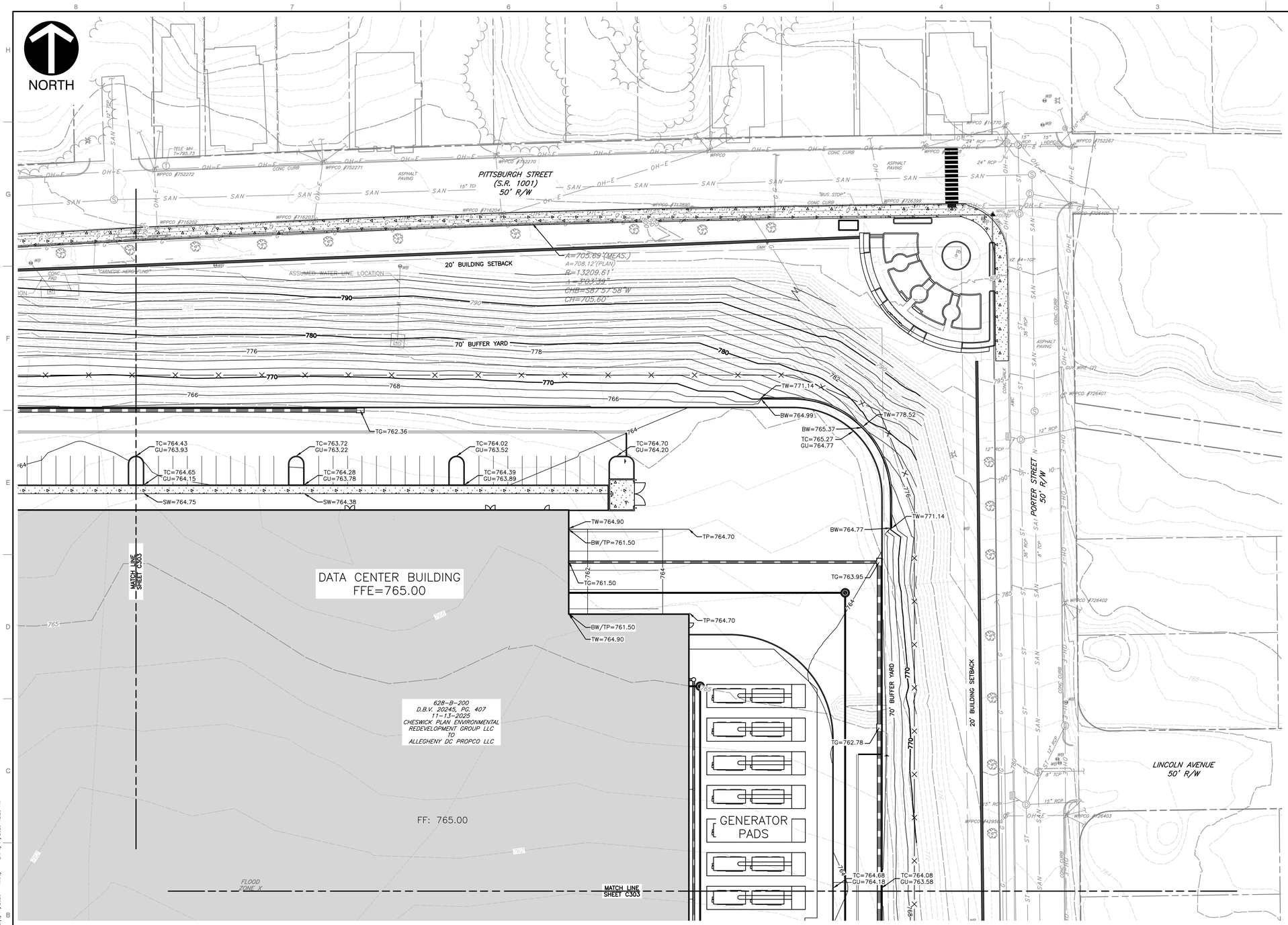
DRAWING NO.: **C302**

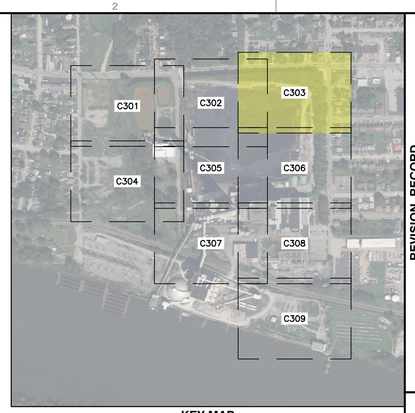
SCALE IN FEET
0 30 60

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

P:\334-940\334-940\-CAD\Dwg\CV01\334940-C001-C305.dwg[C302] LS:6/11/2026 - kwalz - LP: 6/11/2026 12:25 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL
- 900 PROPOSED INDEX (MAJOR) CONTOUR
- 901 PROPOSED INTERMEDIATE (MINOR) CONTOUR

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, ENGINEERS & CONSULTANTS, LLC. ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC, ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

SITE GRADING PLAN

DATE:	JUNE 2026
DRAWN BY:	JBR
DWG SCALE:	1"=30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C303**

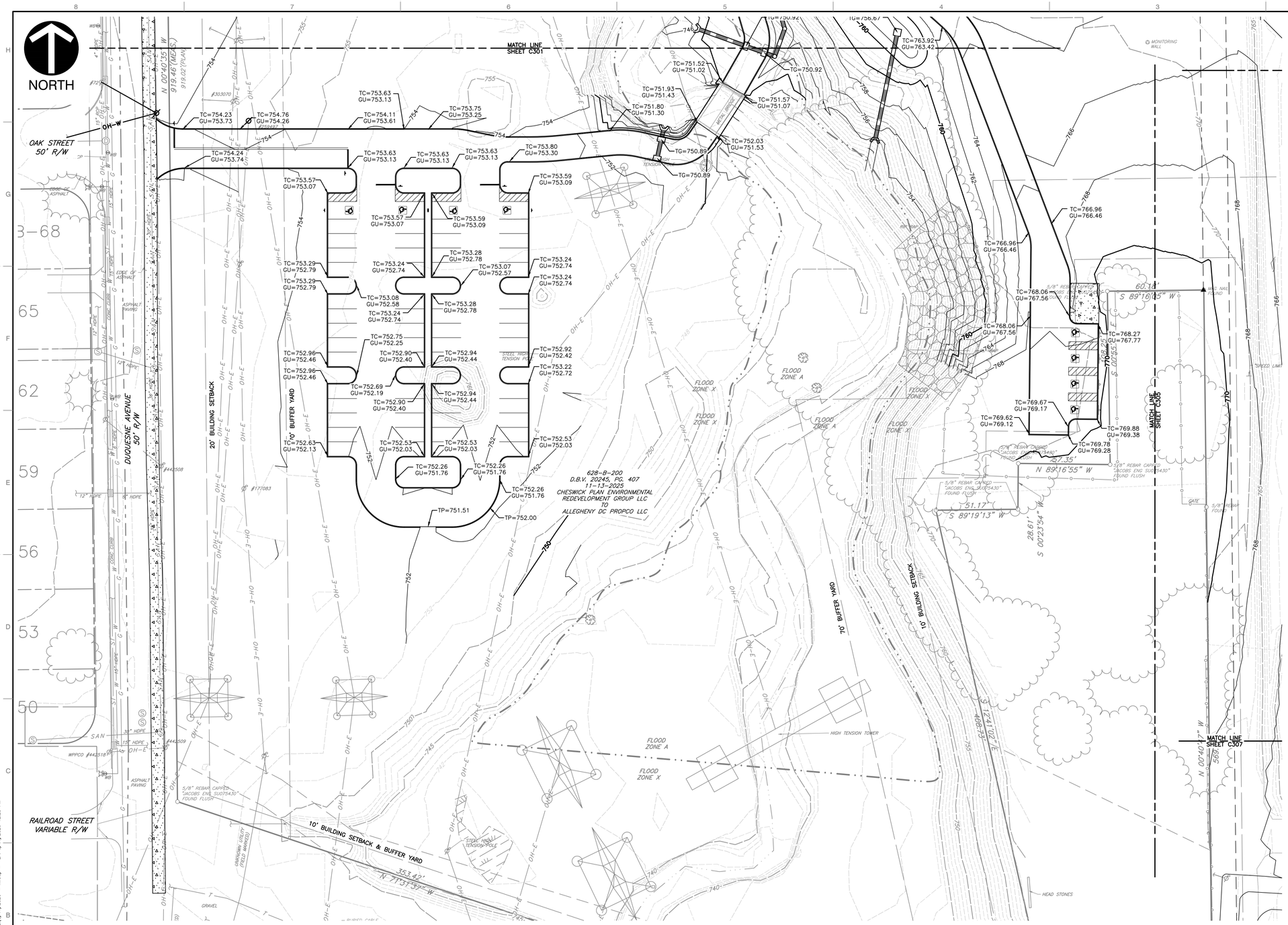
COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
MICHAEL EDWARD ARCHER
No. PE-056060
PENNSYLVANIA

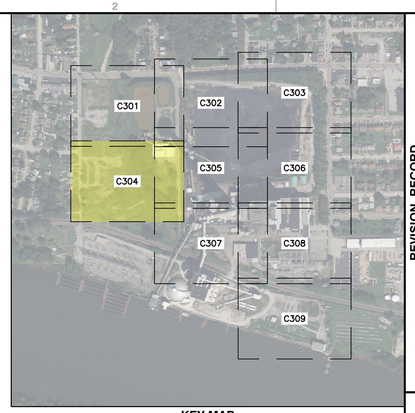
SCALE IN FEET
0 30 60

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

P:\330-000\334-940\-CADD\dwg\CV01\334940-C001-C005.dwg[C303] LS:6/11/2026 - kwang - LP: 6/11/2026 12:25 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL
- PROPOSED INDEX (MAJOR) CONTOUR
- PROPOSED INTERMEDIATE (MINOR) CONTOUR

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

MICHAEL EDWARD MARCHER
Registered Professional Engineer
PE-056060
COMMONWEALTH OF PENNSYLVANIA

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC, INC.

Civil & Environmental Consultants, Inc.
700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

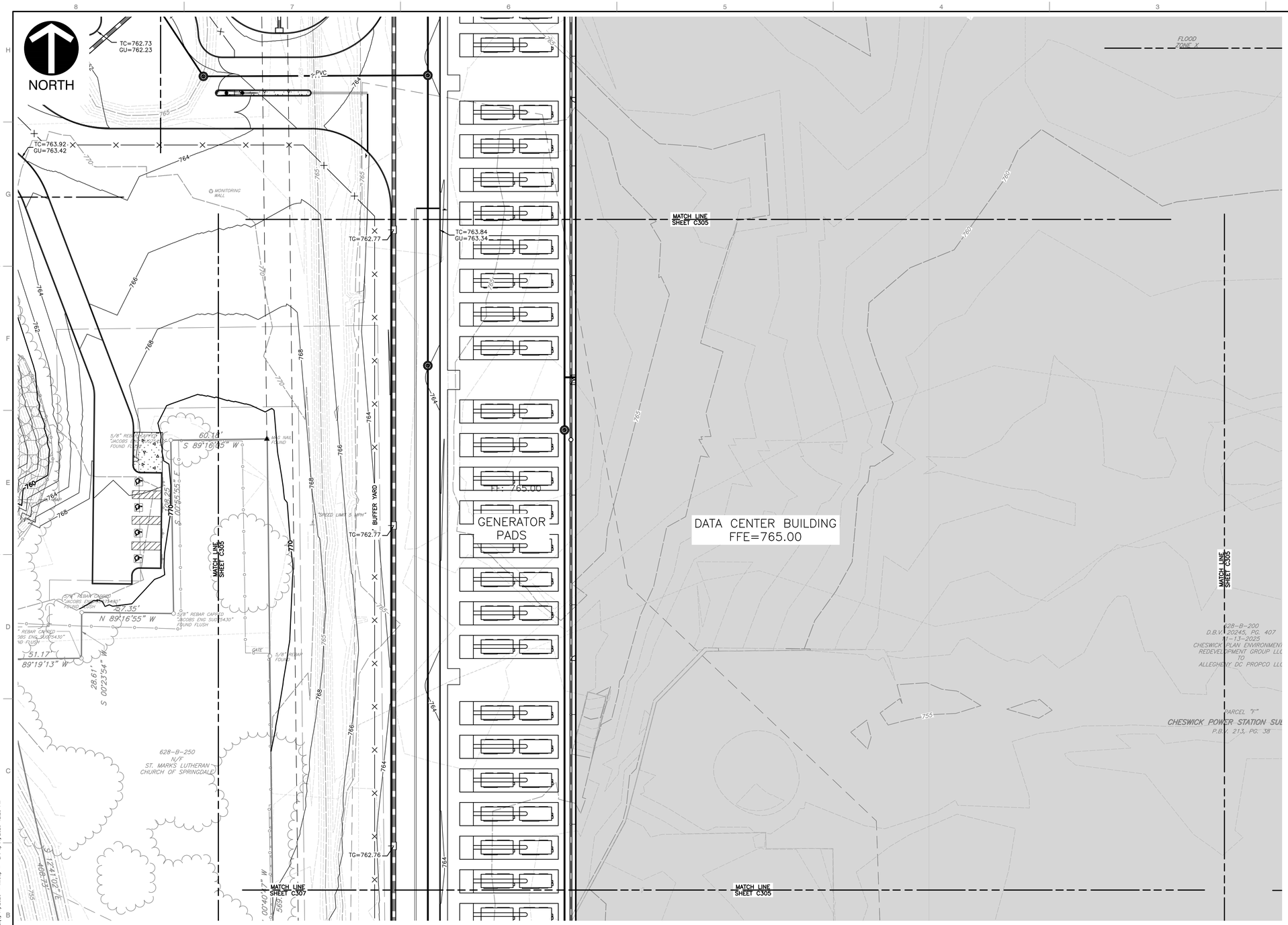
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

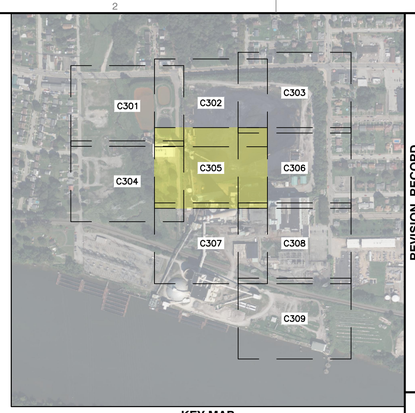
SITE GRADING PLAN

DATE:	JUNE 2026
DRAWN BY:	JBR
DWG SCALE:	1" = 30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C304**

P:\330-000\334-940\-CADD\Dwg\CVR\334940-CV01-C300.dwg[C304] LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:29 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- 765 EXISTING INDEX (MAJOR) CONTOUR
- 764 EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- ST EXISTING STORM PIPE AND MANHOLE
- W EXISTING WATER LINE, HYDRANT, AND VALVE
- T EXISTING TELECOMMUNICATIONS LINE
- S EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- G EXISTING GAS LINE
- OH-E EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- E EXISTING ELECTRIC UTILITY STRUCTURE
- VLT EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL
- 900 PROPOSED INDEX (MAJOR) CONTOUR
- 901 PROPOSED INTERMEDIATE (MINOR) CONTOUR

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
Licensed Professional
MICHAEL EDWARD MARCHER
Registered
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. SURVEYING IN THE STATE OF OHIO WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTURE, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

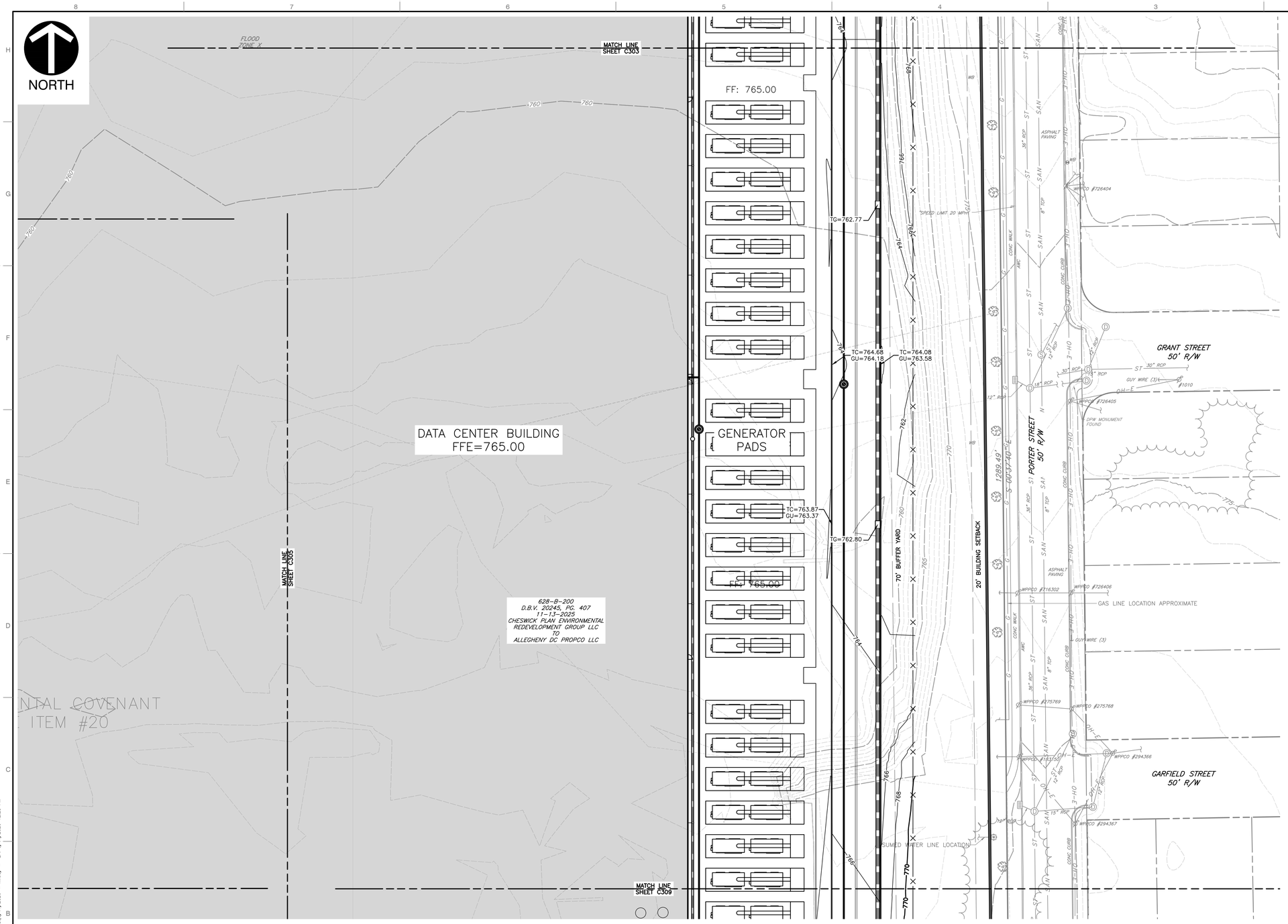
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

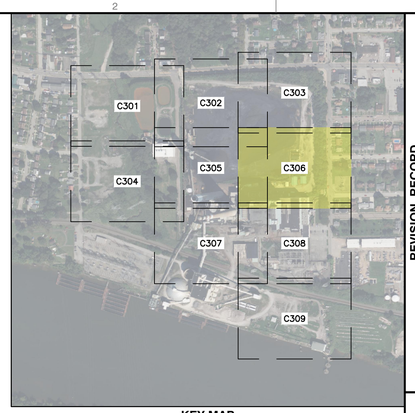
SITE GRADING PLAN

DATE:	JUNE 2026
DRAWN BY:	JBR
DWG SCALE:	1"=30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C305**

P:\330-000\334-940\-CADD\Dwg\CIVIL\334940-CIVIL-C300.dwg[C305] 15:01/11/2026 - kwebb - LP: 6/11/2026 12:25 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL
- PROPOSED INDEX (MAJOR) CONTOUR
- PROPOSED INTERMEDIATE (MINOR) CONTOUR

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC, ENGINEERS & CONSULTANTS, INC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC, LANDSCAPE ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

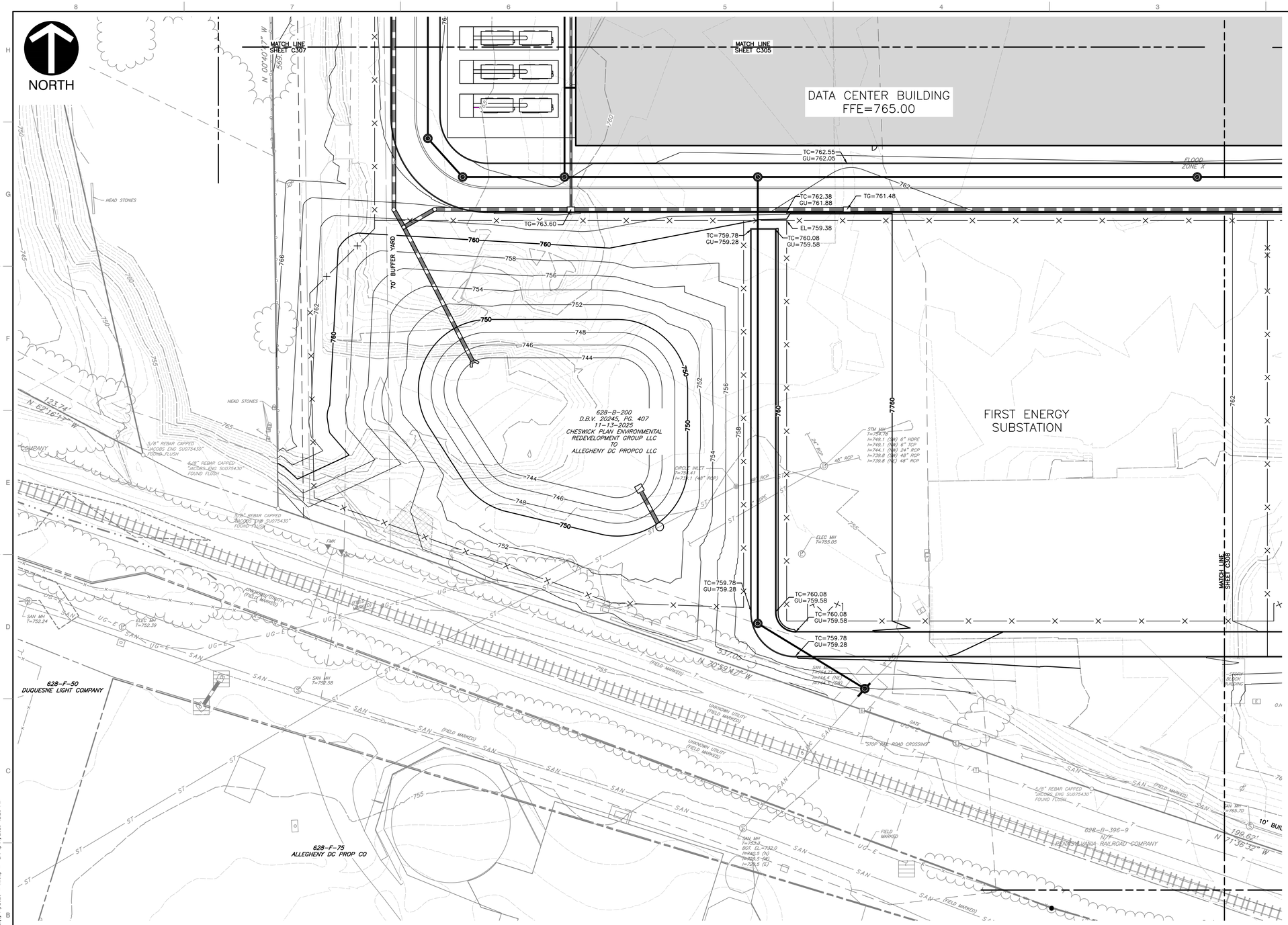
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

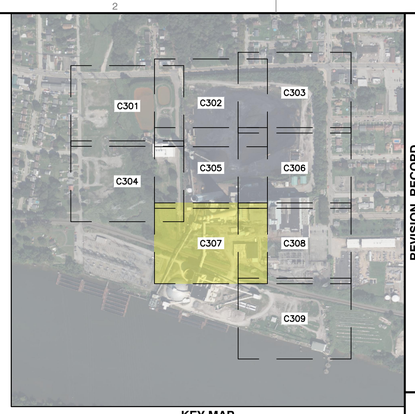
SITE GRADING PLAN

DATE:	JUNE 2026
DRAWN BY:	JBR
DWG SCALE:	1"=30'
CHECKED BY:	KLW
PROJECT NO:	334-040
APPROVED BY:	MEA

DRAWING NO.: **C306**

P:\330-000\334-040\-CADD\Dwg\CV01\334040-CV01-C306.dwg(C306) LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:25 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL
- 900 PROPOSED INDEX (MAJOR) CONTOUR
- 901 PROPOSED INTERMEDIATE (MINOR) CONTOUR

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

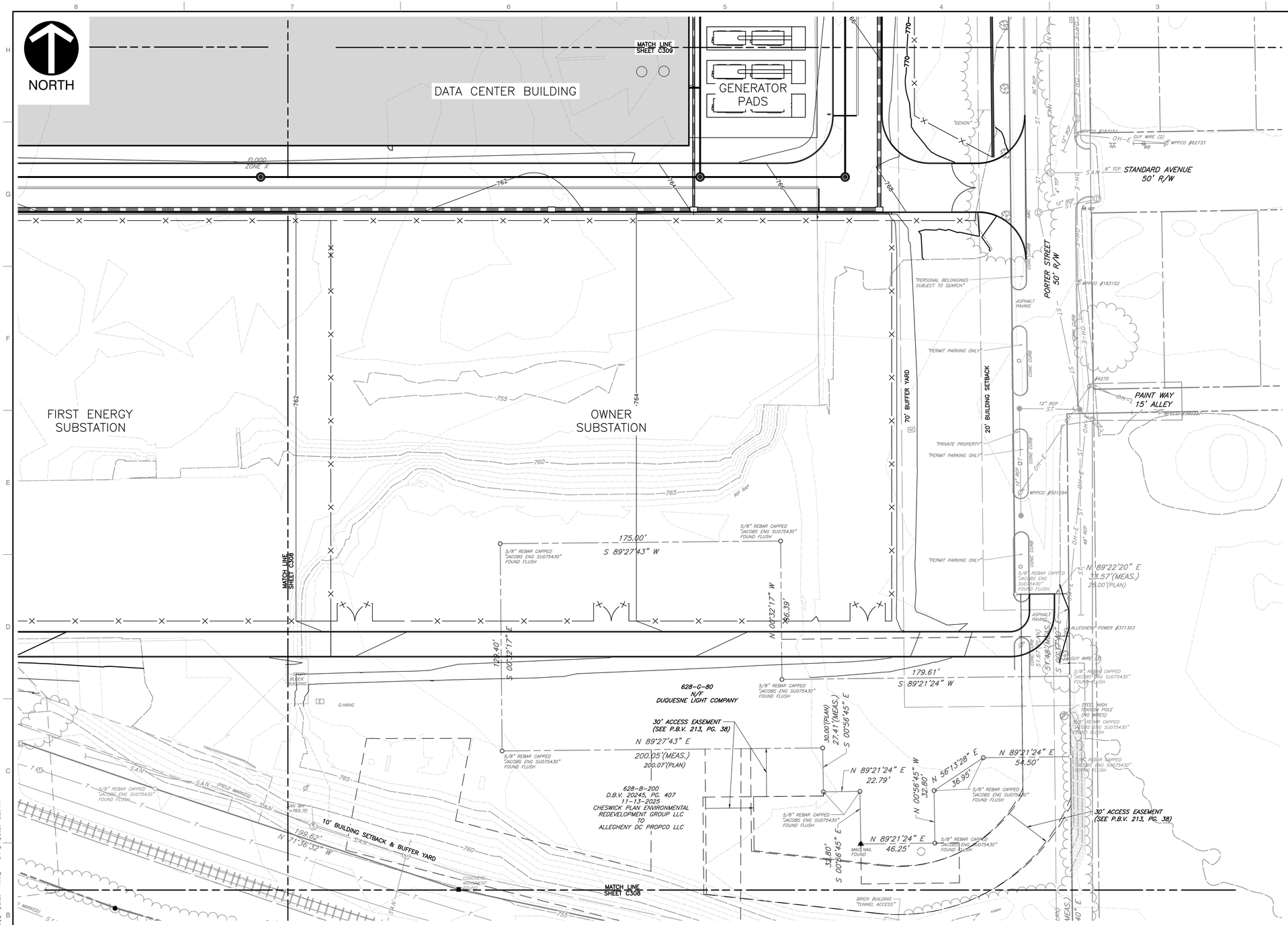
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

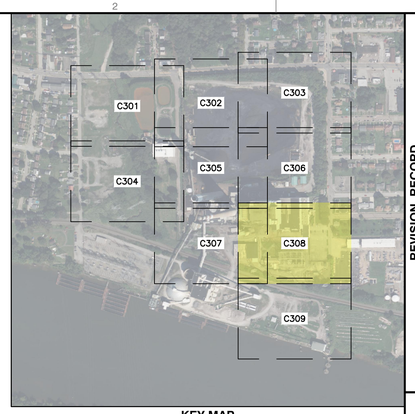
SITE GRADING PLAN

DATE:	JUNE 2026	DRAWN BY:	JBR
DWG SCALE:	1"=30'	CHECKED BY:	KLW
PROJECT NO:			334-940
APPROVED BY:			MEA

DRAWING NO.: **C307**

P:\334-000\334-940\-CIVIL\Dwg\CIVIL\33940-C-01-C305.dwg[C307] LS:(6/11/2026 - kwang) - LP: 6/11/2026 12:25 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- 765 EXISTING INDEX (MAJOR) CONTOUR
- 764 EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- ST EXISTING STORM PIPE AND MANHOLE
- W EXISTING WATER LINE, HYDRANT, AND VALVE
- T EXISTING TELECOMMUNICATIONS LINE
- S EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- G EXISTING GAS LINE
- OH-E EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- VLT EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL
- 900 PROPOSED INDEX (MAJOR) CONTOUR
- 901 PROPOSED INTERMEDIATE (MINOR) CONTOUR

SCALE IN FEET
0 30 60

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF OHIO WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PA WILL BE PROVIDED BY CORNERSTONE ARCHITECTS, LLC.

Civil & Environmental Consultants, Inc.
700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

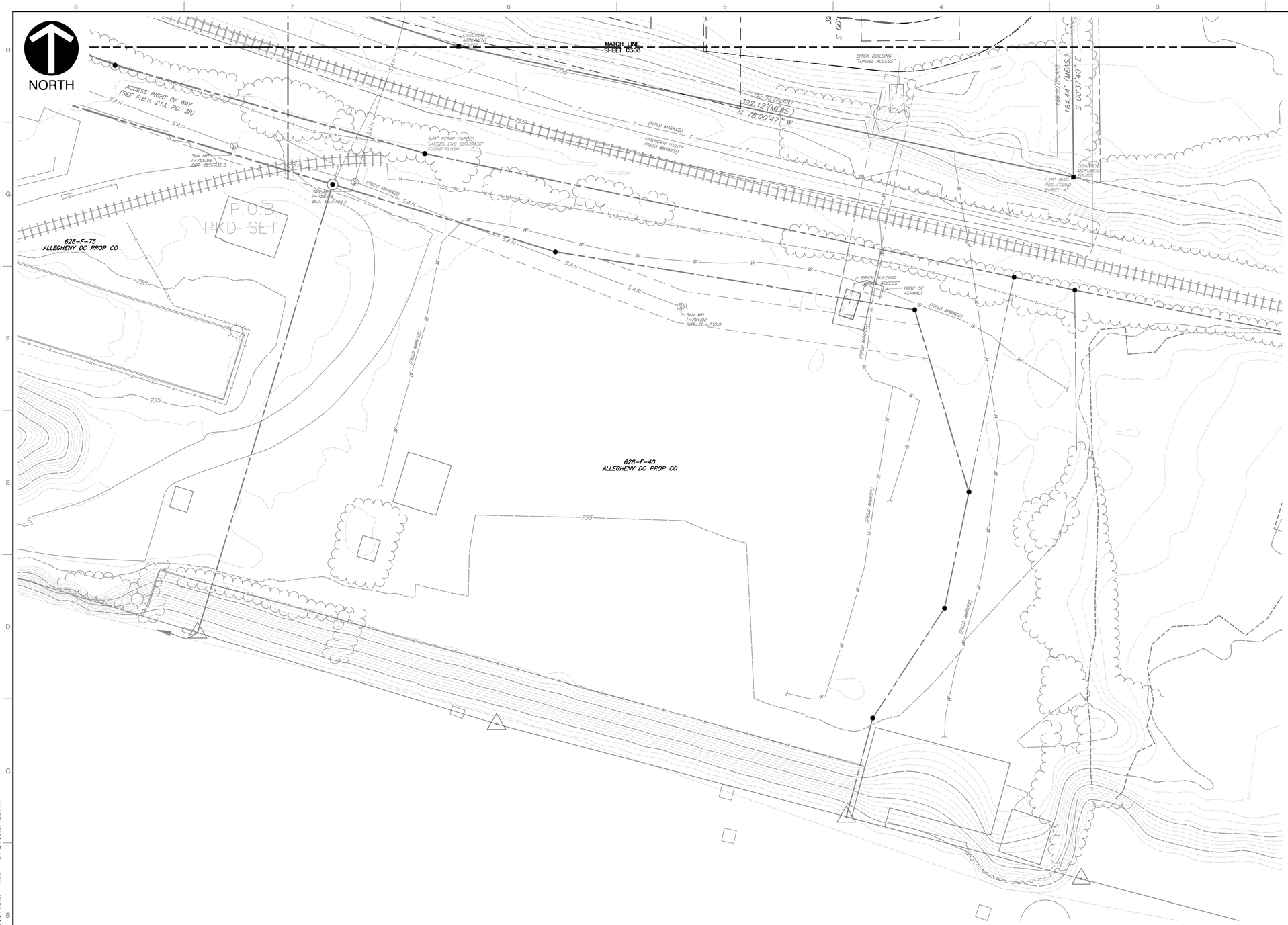
SITE GRADING PLAN

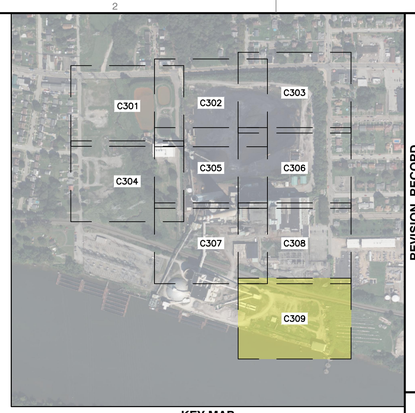
DATE:	JUNE 2026
DRAWN BY:	JBR
DWG SCALE:	1"=30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD ARCHER
PE-056063

DRAWING NO.: **C308**

P:\130-0001\334-940\-CADD\Dwg\C101\334940-C101-C308.dwg[C308] LS:(6/11/2026 - kwek) - LP: 6/11/2026 12:26 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- 765 EXISTING INDEX (MAJOR) CONTOUR
- 764 EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- ST EXISTING STORM PIPE AND MANHOLE
- W EXISTING WATER LINE, HYDRANT, AND VALVE
- T EXISTING TELECOMMUNICATIONS LINE
- S EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- G EXISTING GAS LINE
- OH-E EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- E EXISTING ELECTRIC UTILITY STRUCTURE
- VLT EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL
- 900 PROPOSED INDEX (MAJOR) CONTOUR
- 901 PROPOSED INTERMEDIATE (MINOR) CONTOUR

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
Registered Professional
MICHAEL EDWARD MARCHER
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, INC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

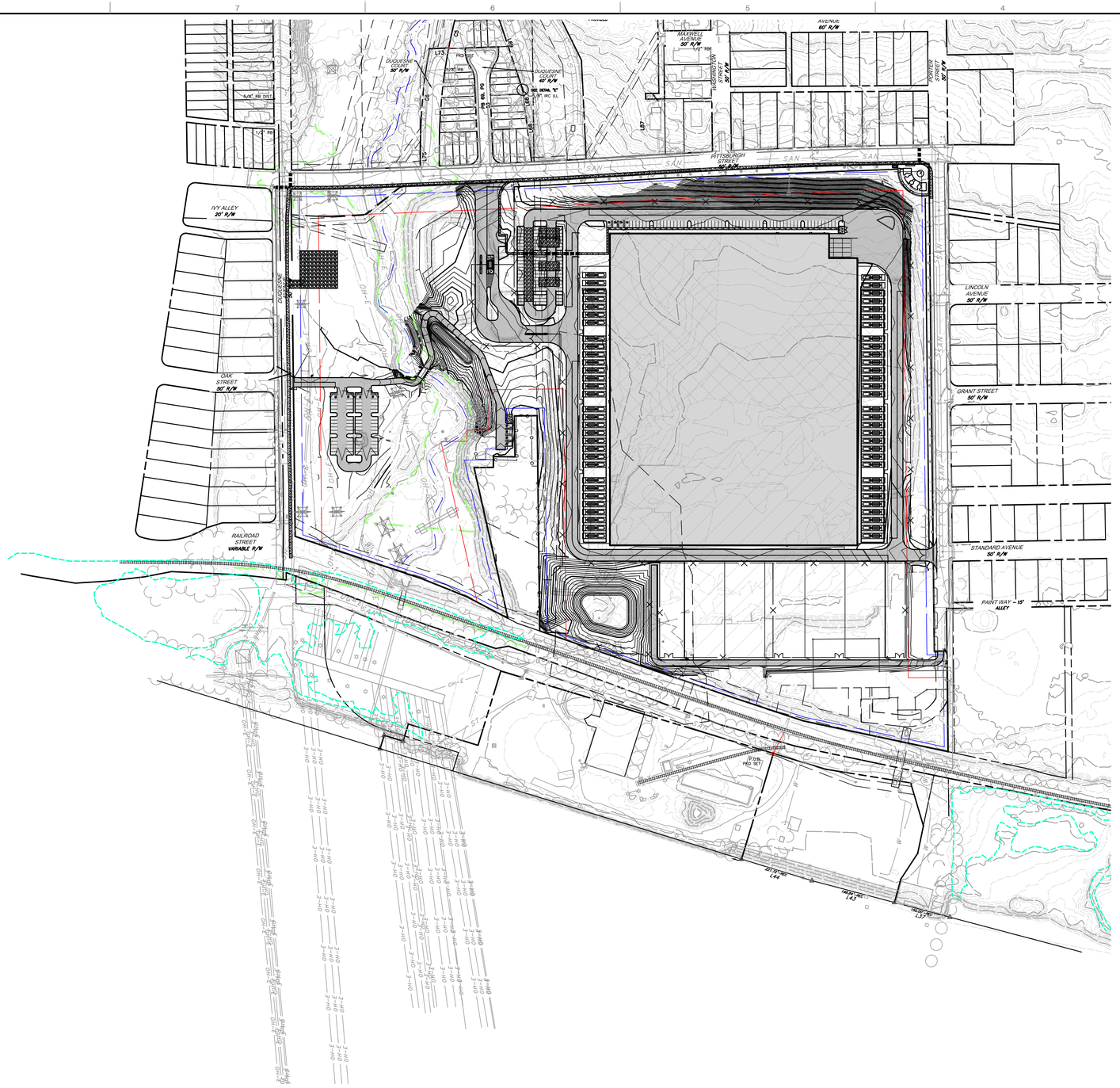
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

SITE GRADING PLAN

DATE:	JUNE 2026
DRAWN BY:	JBR
DWG SCALE:	1"=30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C309**

P:\330-000\334-940\-CADD\Dwg\CV01\334940-CV01-C300.dwg[C309] LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:26 PM



LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- 765 EXISTING INDEX (MAJOR) CONTOUR
- 764 EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- ST EXISTING STORM PIPE AND MANHOLE
- W EXISTING WATER LINE, HYDRANT, AND VALVE
- T EXISTING TELECOMMUNICATIONS LINE
- S EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- G EXISTING GAS LINE
- OH-E EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- E EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL
- 900 PROPOSED INDEX (MAJOR) CONTOUR
- 901 PROPOSED INTERMEDIATE (MINOR) CONTOUR
- PROPOSED STORM PIPE
- PROPOSED CATCH BASIN
- PROPOSED STORM MANHOLE

SCALE IN FEET
0 150 300

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056063

REVISION RECORD		
NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTURE, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
CEC
Civil & Environmental Consultants, Inc.

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

POST CONSTRUCTION STORMWATER MANAGEMENT PLAN

DATE:	JUNE 2025
DRAWN BY:	LFK
DWG SCALE:	1"=150'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.:
C400

P:\130-008\334-940\-CADD\Dwg\C401\334940-C401-C403.dwg[C400] LS:(6/11/2026 - kwak) - LP: 6/11/2026 12:43 PM

NORTH

PITTSBURGH STREET
50' R/W

IVY ALLEY
20' R/W

DUQUESNE AVENUE
50' R/W

FLOOD ZONE X

FLOOD ZONE A

628-B-200
D.B.V. 20245, PG. 407
11-13-2025
CHESWICK PLAN ENVIRONMENTAL REDEVELOPMENT GROUP LLC
TO
ALLEGHENY DC PROPCO LLC

AREA INLET
RIM=762.50
INV. OUT (24"E)=757.23
CB-4.0

AREA INLET
RIM=757.50
INV. OUT (24"SW)=749.31
CB-9.2

JS-5.1
ADS J.B.
RIM=753.19
INV. IN (24"N)=747.59
INV. OUT (24"S)=747.49

CB-12.0
INLET
RIM=761.43
INV. IN (18"NE)=758.19
INV. OUT (18"SW)=758.09

JS-5.2
ADS J.B.
RIM=760.82
INV. IN (24"NE)=748.42
INV. OUT (24"S)=748.33

CB-9.1
INLET
RIM=750.92
INV. IN (24"E)=747.14
INV. OUT (24"W)=747.04

CB-9.0
INLET
RIM=750.92
INV. IN (24"E)=746.92
INV. OUT (24"W)=746.82

EW-3.0
ENDWALL
RIM=749.15
INV. IN (24"E)=746.50

CB-6.0
INLET
RIM=761.19
INV. IN (24"NE)=756.44

EW-5.0
ENDWALL
RIM=760.13
INV. IN (18"NE)=758.00

CB-8.0
AREA INLET
RIM=757.03
INV. OUT (24"S)=753.38

MATCH LINE
SHEET C402

MATCH LINE
SHEET C404

MONITORING WELL

MONITORING WALL

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL
- PROPOSED INDEX (MAJOR) CONTOUR
- PROPOSED INTERMEDIATE (MINOR) CONTOUR
- PROPOSED STORM PIPE
- PROPOSED CATCH BASIN
- PROPOSED STORM MANHOLE

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PA WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTURE, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

Civil & Environmental Consultants, Inc.

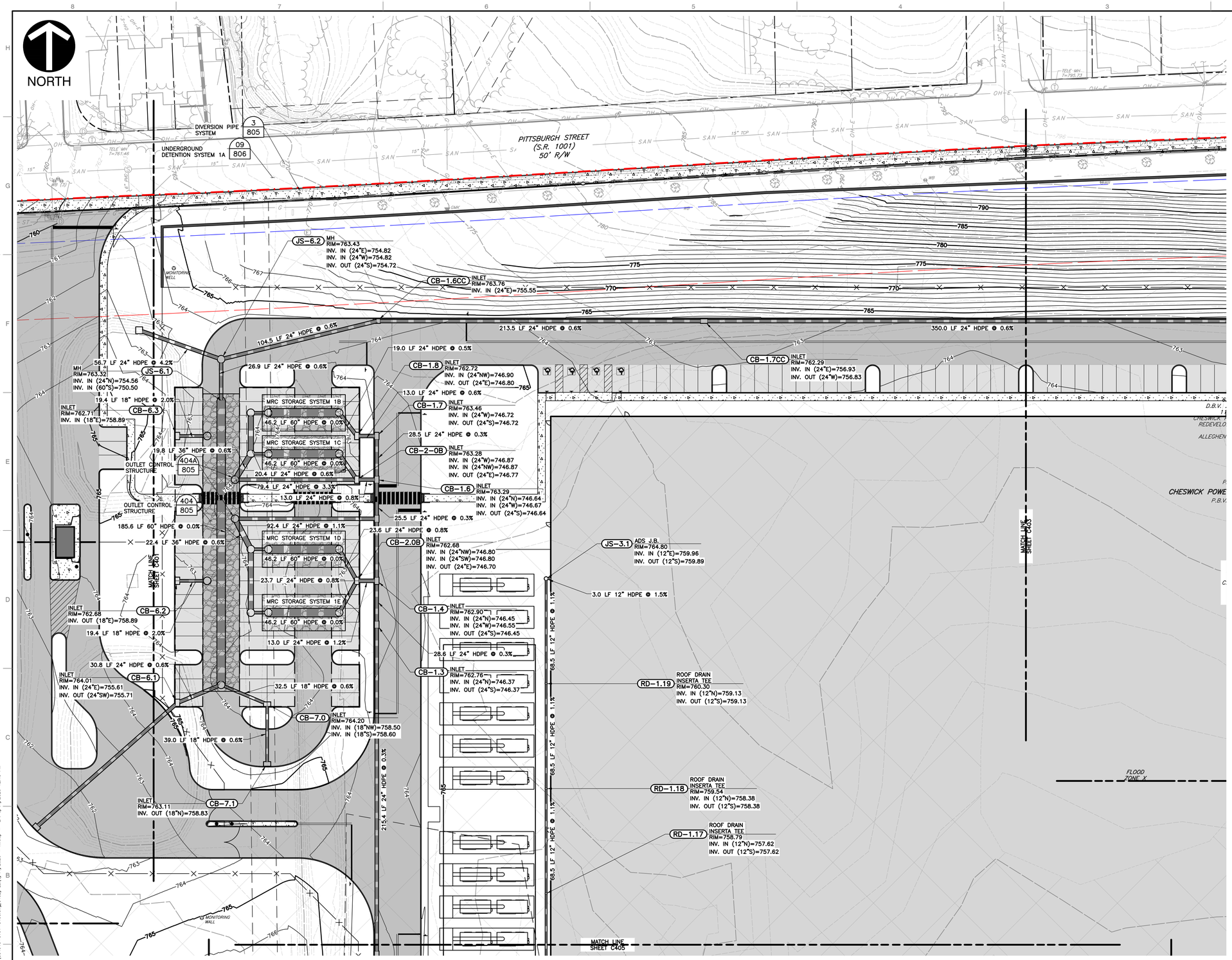
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

POST CONSTRUCTION STORMWATER MANAGEMENT PLAN

DATE:	JUNE 2026	DRAWN BY:	LFK
DWG SCALE:	1"=30'	CHECKED BY:	KLW
PROJECT NO:			334-940
APPROVED BY:			MEA

DRAWING NO.:
C401

P:\330-000\334-940\-CADD\Dwg\CV01\334940-CV01-C400.dwg[C401] LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:43 PM



LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL
- 900 PROPOSED INDEX (MAJOR) CONTOUR
- 901 PROPOSED INTERMEDIATE (MINOR) CONTOUR
- PROPOSED STORM PIPE
- PROPOSED CATCH BASIN
- PROPOSED STORM MANHOLE

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-076080

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

POST CONSTRUCTION STORMWATER MANAGEMENT PLAN

DATE: JUNE 2026	DRAWN BY: LFK
DWG SCALE: 1"=30'	CHECKED BY: KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C402**

P:\330-0001\334-940\-CADD\Dwg\CV01\334940-CV01-C402.dwg[C402] LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:43 PM

NORTH

PITTSBURGH STREET
(S.R. 1001)
50' R/W

PORTER STREET
50' R/W

CB-1.8CC
INLET
RIM=762.65
INV. OUT (24"W)=759.00

CB-5.8
INLET
RIM=763.95
INV. IN (15"W)=758.15
INV. OUT (24"S)=758.05

193.6 LF 15" HDPE @ 0.5%

CB-5.7
INLET
RIM=762.78
INV. IN (24"N)=757.54
INV. OUT (24"S)=757.44

JS-4.1
ADS J.B.
RIM=765.29
INV. IN (12"W)=759.95
INV. OUT (12"S)=759.85

3.0 LF 12" HDPE @ 1.7%

628-B-200
D.B.V. 20245, PG. 407
11-13-2025
CHESWICK PLAN ENVIRONMENTAL
REDEVELOPMENT GROUP LLC
TO
ALLEGHENY DC PROPCO LLC

68.5 LF 12" HDPE @ 0.7%

RD-2.19
ROOF DRAIN
INSERTA TEE
RIM=760.55
INV. IN (12"N)=759.39
INV. OUT (12"S)=759.39

68.5 LF 12" HDPE @ 0.8%

103.4 LF 24" HDPE @ 0.5%

200.0 LF 24" HDPE @ 0.53%

MATCH LINE
SHEET C402

MATCH LINE
SHEET C406

FLOOD
ZONE X

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL
- PROPOSED INDEX (MAJOR) CONTOUR
- PROPOSED INTERMEDIATE (MINOR) CONTOUR
- PROPOSED STORM PIPE
- PROPOSED CATCH BASIN
- PROPOSED STORM MANHOLE

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC, ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC, LANDSCAPE ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
CEC
Civil & Environmental Consultants, Inc.

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

POST CONSTRUCTION STORMWATER MANAGEMENT PLAN

DATE: JUNE 2026	DRAWN BY: LFK
DWG SCALE: 1"=30'	CHECKED BY: KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: C403

P:\330-050\334-940\-CADD\Dwg\CVR\334940-CV01-C400.dwg(C403) LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:43 PM

NORTH

OAK STREET
50' R/W

DUQUESNE AVENUE
50' R/W

RAILROAD STREET
VARIABLE R/W

MATCH LINE
SHEET C401

31.5 LF 24" HDPE @ 1.0%

6.5 LF 24" HDPE @ 2.0%

12.0 LF 24" HDPE @ 1.0%

12.0 LF 24" HDPE @ 2.0%

7.0 LF 24" HDPE @ 1.0%

67.9 LF 24" HDPE @ 0.5%

EW-4.0 ENDWALL
RIM=747.65
INV. IN (24"S)=745.00

EW-2.0 ENDWALL
RIM=755.69
INV. IN (24"N)=753.04

CB-10.1 INLET
RIM=750.89
INV. OUT (24"N)=745.47

CB-10.0 INLET
RIM=750.89
INV. IN (24"S)=745.23
INV. OUT (24"N)=745.13

PROPOSED CURB CUT

PROPOSED RIPRAP APRON

FLOOD ZONE X

FLOOD ZONE A

628-B-200
D.B.V. 20245, PG. 407
11-13-2025
CHESWICK PLAN ENVIRONMENTAL REDEVELOPMENT GROUP LLC
TO
ALLEGHENY DC PROPCO LLC

PARCEL "F"
CHESWICK POWER STATION SUBDIVISION
P.B.V. 213, PG. 38

628-B-250
N/F
ST. MARKS LUTHERAN CHURCH OF SPRINGDALE

MONITORING WALL

GATE

HEAD STONES

UNKNOWN UTILITY (FIELD MARKED)

MATCH LINE
SHEET C405

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL
- PROPOSED INDEX (MAJOR) CONTOUR
- PROPOSED INTERMEDIATE (MINOR) CONTOUR
- PROPOSED STORM PIPE
- PROPOSED CATCH BASIN
- PROPOSED STORM MANHOLE

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056063

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

CEC
Civil & Environmental Consultants, Inc.

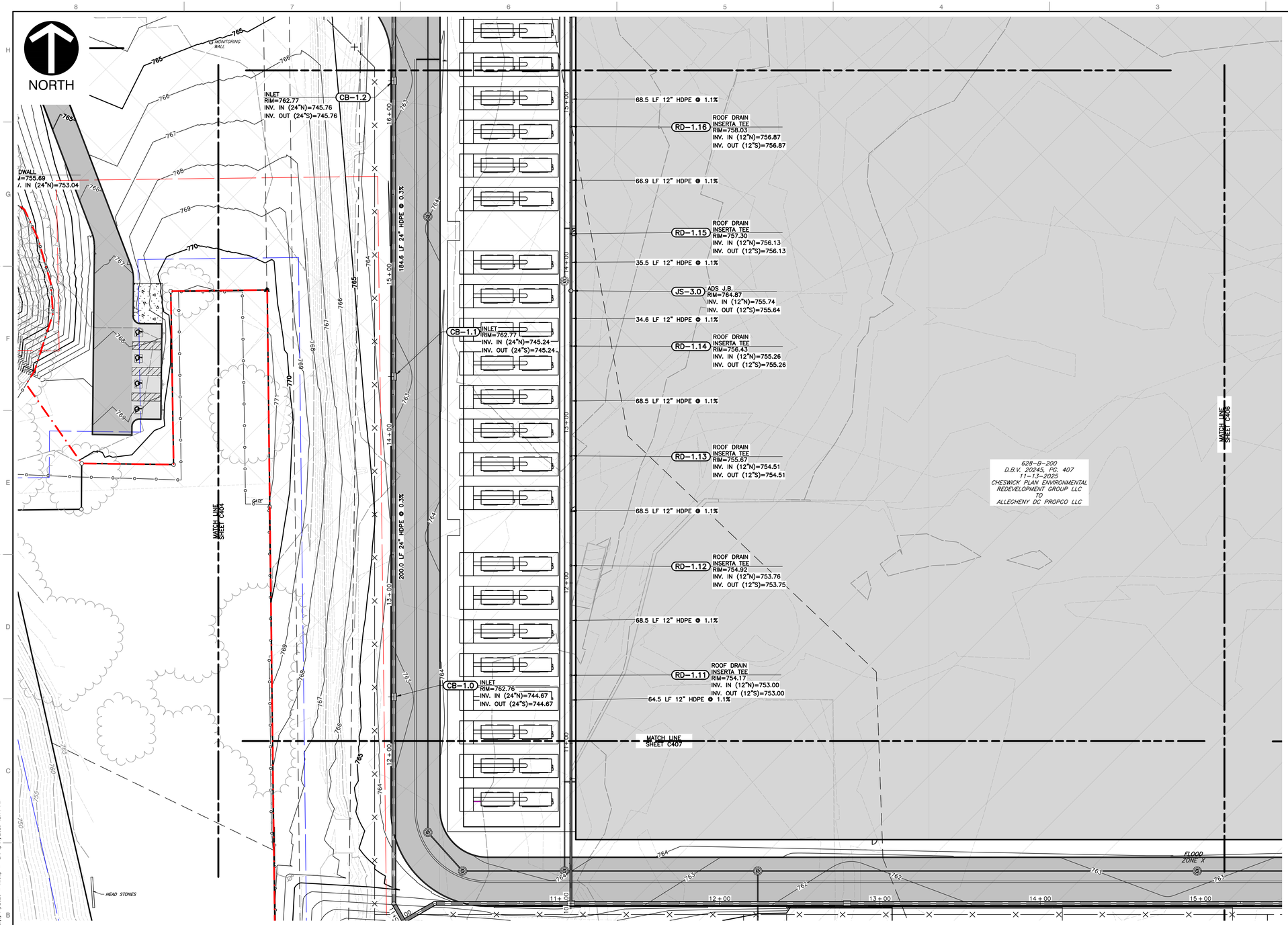
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

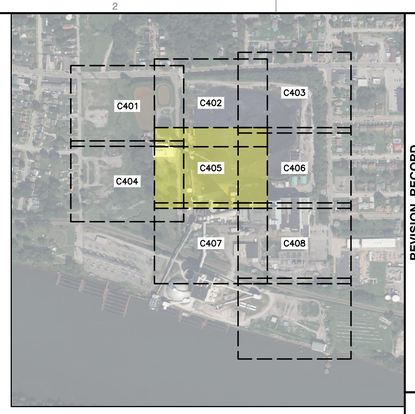
POST CONSTRUCTION STORMWATER MANAGEMENT PLAN

DATE:	JUNE 2026
DRAWN BY:	LFK
DWG SCALE:	1"=30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: C404

P:\330-0001\334-940\-CADD\Dwg\C401\334940-C401-C407.dwg(C404) LS:(6/11/2026 - kwek) - LP: 6/11/2026 12:44 PM





LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL
- PROPOSED INDEX (MAJOR) CONTOUR
- PROPOSED INTERMEDIATE (MINOR) CONTOUR
- PROPOSED STORM PIPE
- PROPOSED CATCH BASIN
- PROPOSED STORM MANHOLE

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
Registered Professional
MICHAEL EDWARD MARCHER
Number
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CONSOR ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

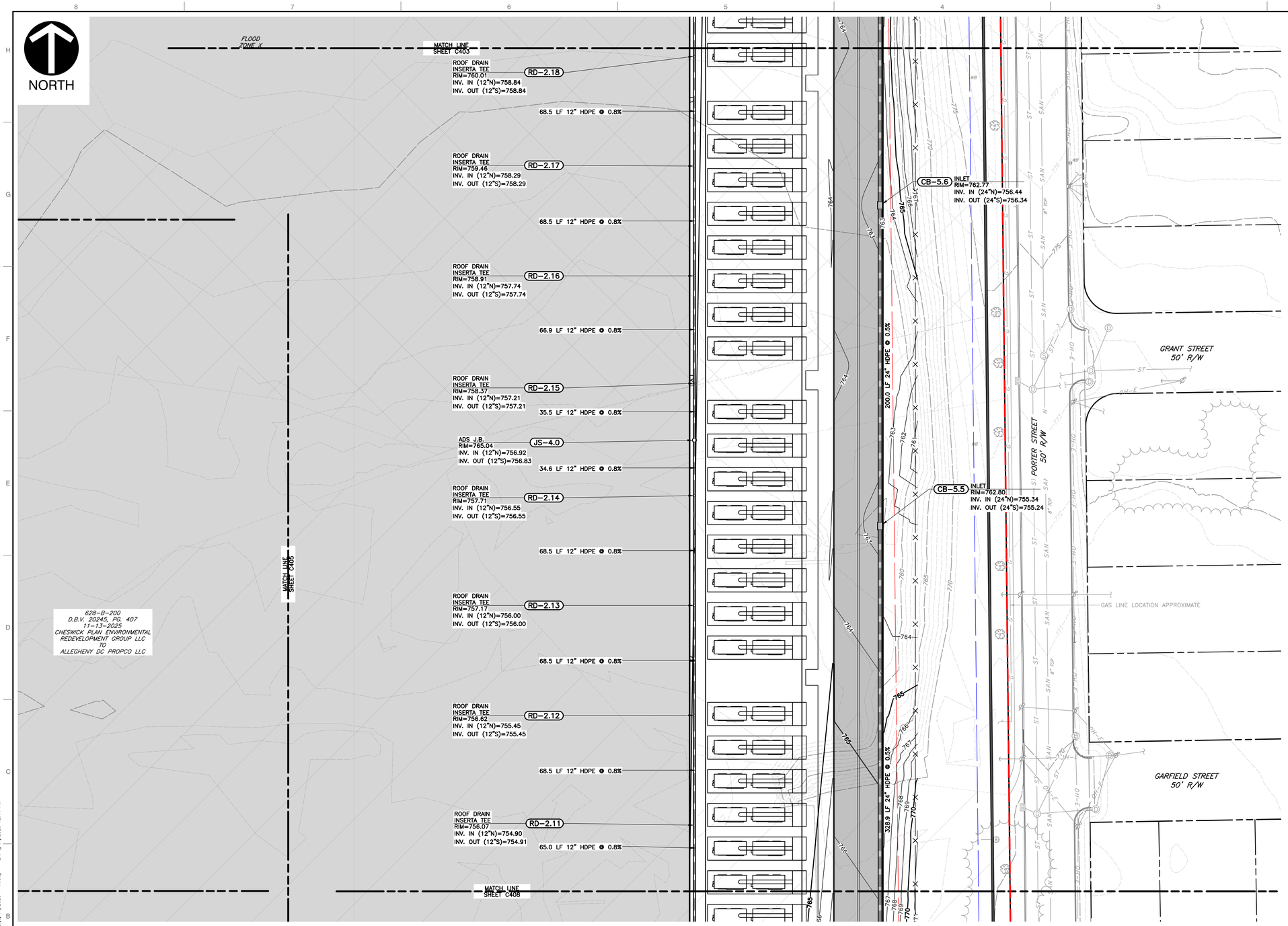
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

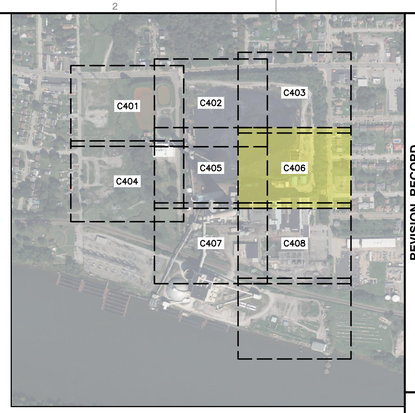
POST CONSTRUCTION STORMWATER MANAGEMENT PLAN

DATE: JUNE 2026	DRAWN BY: LFK
DWG SCALE: 1"=30'	CHECKED BY: KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: C405

P:\330-000\334-940\-CADD\Dwg\C401\334940-C401-C405.dwg[C405] 15:01/11/2026 - kwebb - LF: 6/11/2026 12:44 PM





LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL
- PROPOSED INDEX (MAJOR) CONTOUR
- PROPOSED INTERMEDIATE (MINOR) CONTOUR
- PROPOSED STORM PIPE
- PROPOSED CATCH BASIN
- PROPOSED STORM MANHOLE

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
Registered Professional
MICHAEL EDWARD MARCHER
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

POST CONSTRUCTION STORMWATER MANAGEMENT PLAN

DATE: JUNE 2026	DRAWN BY: LFK
DWG SCALE: 1"=30'	CHECKED BY: KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C406**

P:\330-000\334-940\-CADD\Dwg\CH01\334940-CH01-C400.dwg[C406] 15:01/11/2026 - kwebb - LP: 6/11/2026 12:44 PM

NORTH

MATCH LINE SHEET C405

RD-1.10 ROOF DRAIN INSERTA TEE
RIM=753.46
INV. IN (12"N)=752.29
INV. OUT (12"S)=752.29

129.1 LF 24" HDPE @ 0.3%

77.9 LF 12" HDPE @ 1.1%

12.5 LF 24" HDPE @ 0.3%

FLOOD ZONE X

JS-1.1 ADS J.B.
RIM=763.12
INV. IN (24"N)=744.30
INV. OUT (24"SE)=744.30

HEAD STONES

JS-1.0 ADS J.B.
RIM=761.07
INV. IN (24"NW)=744.27
INV. IN (24"NE)=748.57
INV. OUT (24"SE)=744.27

85.0 LF 24" HDPE @ 0.5%

172.3 LF 24" HDPE @ 0.5%

400.0 LF 24" HDPE @ 0.5%

JS-2.0 ADS J.B.
RIM=763.47
INV. IN (24"E)=748.78
INV. OUT (24"SW)=748.68

22.2 LF 24" HDPE @ 0.5%

94.7 LF 24" HDPE @ 0.5%

CB-5.0 INLET
RIM=763.60
INV. IN (24"E)=749.31
INV. IN (12"N)=751.43
INV. OUT (24"W)=749.21

CB-5.1 INLET
RIM=761.48
INV. IN (24"E)=750.27
INV. OUT (24"W)=750.17

628-B-200
D.B.V. 20245, PG. 407
11-13-2025
EW-1 CHESWICK PLAN ENVIRONMENTAL REDEVELOPMENT GROUP LLC
TO
ALLEGHENY DC PROPCO LLC

AREA INLET CB-11.0
RIM=748.98
INV. OUT (24"SE)=740.24

27.0 LF 24" HDPE @ 1.6%

11.4 LF 48" RCP @ 0.0%

8.4 LF 48" RCP @ 0.0%

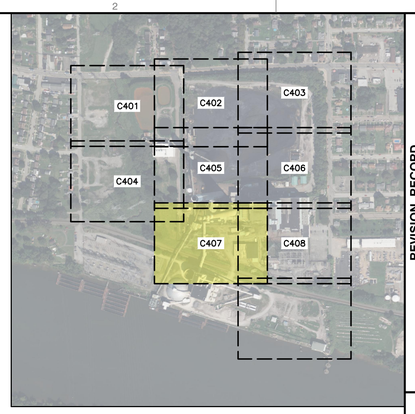
JS-14.0 MH
RIM=750.14
INV. IN (24"NW)=739.80
INV. IN (48"NE)=738.80
INV. IN (48"SW)=738.80

COMPANY

UNKNOWN UTILITY (FIELD MARKED)

628-B-396-9
N/F
PENNSYLVANIA RAILROAD COMPANY

MATCH LINE SHEET C406



LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL
- 900 PROPOSED INDEX (MAJOR) CONTOUR
- 901 PROPOSED INTERMEDIATE (MINOR) CONTOUR
- PROPOSED STORM PIPE
- PROPOSED CATCH BASIN
- PROPOSED STORM MANHOLE

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
MICHAEL EDWARD MARCHER
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

POST CONSTRUCTION STORMWATER MANAGEMENT PLAN

DATE:	JUNE 2026	DRAWN BY:	LFK
DWG SCALE:	1"=30'	CHECKED BY:	KLW
PROJECT NO:			334-940
APPROVED BY:			MEA

DRAWING NO.: C407

P:\334-940\334-940\-CIVIL\Dwg\C401\334940-C401-C405.dwg[C407] LS:(6/11/2026 - kwalp) - LP: 6/11/2026 12:44 PM

NORTH

ROOF DRAIN
INSERTA TEE
RIM=755.55
INV. IN (12"N)=754.38
INV. OUT (12"S)=754.39
RD-2.10

MATCH LINE
SHEET C406

FLOOD
ZONE X

77.4 LF 12" HDPE @ 0.8%

88.7 LF 24" HDPE @ 0.5%

115.7 LF 24" HDPE @ 0.5%

INLET
RIM=761.60
INV. IN (24"E)=752.37
INV. OUT (24"W)=752.27
CB-5.2

INLET
RIM=764.08
INV. IN (24"E)=752.91
INV. IN (12"N)=753.77
INV. OUT (24"W)=752.81
CB-5.3

INLET
RIM=767.53
INV. IN (24"N)=753.59
INV. OUT (24"W)=753.49
CB-5.4

STANDARD AVENUE
50' R/W

PORTER STREET
50' R/W

PAINT WAY
15' ALLEY

RIP RAP

175.00'
S 89°27'43" W

5/8" REBAR CAPPED
"JACOBS ENG SU075430"
FOUND FLUSH

N 00°32'17" W
86.39'

628-G-80
N/F
DUQUESNE LIGHT COMPANY

122.40'
S 00°32'17" E

PARCEL "C"
CHESWICK POWER STATION SUBDIVISION
P.B.V. 213, PG. 38

179.61'
S 89°21'24" W

628-D-244
D.B.V. 3176, PG. 397
04-21-1952
NICK HORRICK, et ux
TO
PITTSBURGH PLATE GLASS CO.

MATCH LINE
SHEET C407

O.HANG

30' ACCESS EASEMENT
(SEE P.B.V. 213, PG. 38)

N 89°27'43" E
200.05'(MEAS.)
200.07'(PLAN)

30.00'(PLAN)
27.41'(MEAS.)
S 00°56'45" E

N 89°21'24" E
22.79'

N 56°13'28" E
36.95'

N 89°21'24" E
54.50'

N 00°56'45" W
32.80'

628-B-200
D.B.V. 20245, PG. 407
11-13-2025
CHESWICK PLAN ENVIRONMENTAL
REDEVELOPMENT GROUP LLC
TO
ALLEGHENY DC PROPCO LLC

S 00°56'45" E
34.80'

N 89°21'24" E
46.25'

MAG NAIL
FOUND

628-B-396-9
N/F
PENNSYLVANIA RAILROAD COMPANY

MATCH LINE
SHEET C409

BRICK BUILDING
"TUNNEL ACCESS"

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL
- PROPOSED INDEX (MAJOR) CONTOUR
- PROPOSED INTERMEDIATE (MINOR) CONTOUR
- PROPOSED STORM PIPE
- PROPOSED CATCH BASIN
- PROPOSED STORM MANHOLE

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056065

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE IN THE STATE OF OHIO WILL BE PROVIDED BY CEC, ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC, LANDSCAPE ARCHITECTS, INC.

Civil & Environmental Consultants, Inc.
700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

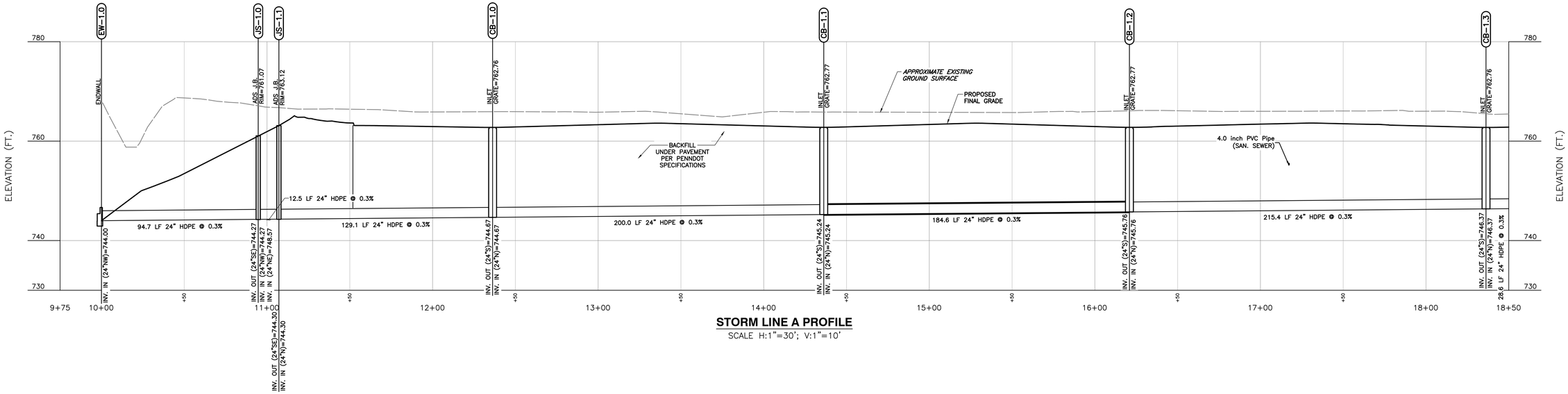
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

POST CONSTRUCTION STORMWATER MANAGEMENT PLAN

DATE:	JUNE 2026
DRAWN BY:	LFK
DWG SCALE:	1" = 30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

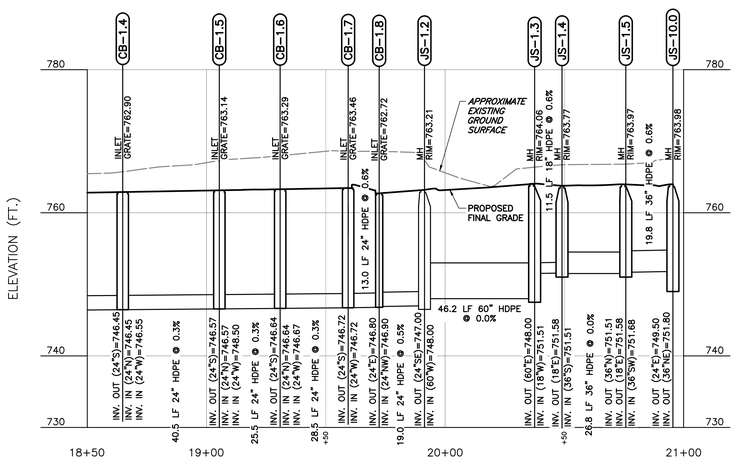
DRAWING NO.: C408

P:\330-005\334-940\-CAD\Dwg\CP01\334940-CP01-C408.dwg(C408) LS:(6/11/2026 - sweb) - LP: 6/11/2026 12:44 PM



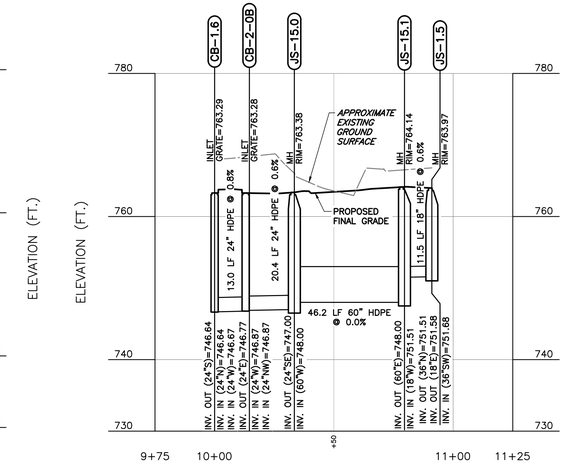
STORM LINE A PROFILE

SCALE H:1"=30'; V:1"=10'



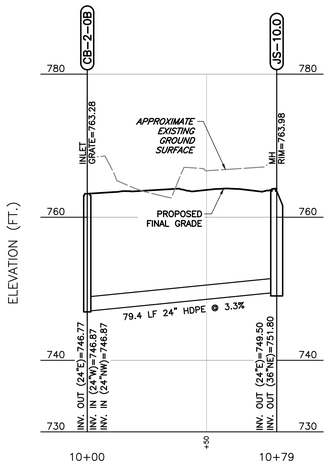
STORM LINE A PROFILE

SCALE H:1"=30'; V:1"=10'



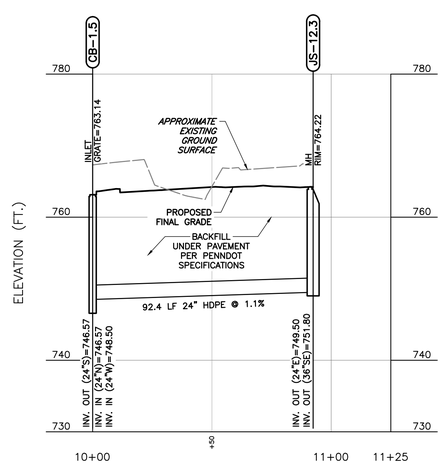
STORM LINE E PROFILE

SCALE H:1"=30'; V:1"=10'



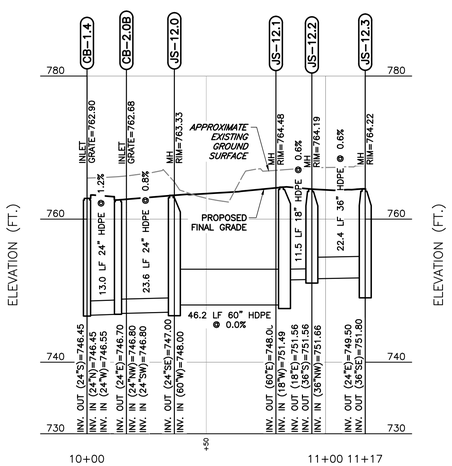
STORM LINE E-1 PROFILE

SCALE H:1"=30'; V:1"=10'



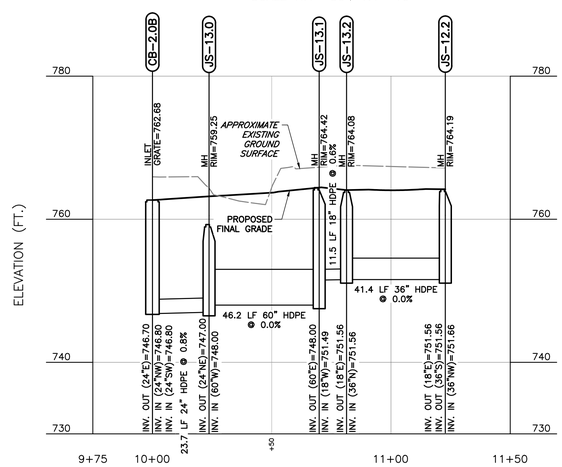
STORM LINE E-2 PROFILE

SCALE H:1"=30'; V:1"=10'



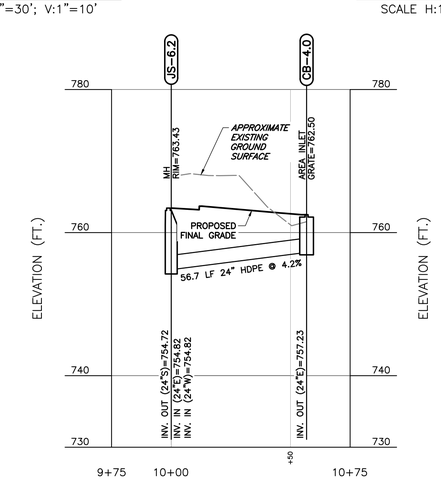
STORM LINE E-3 PROFILE

SCALE H:1"=30'; V:1"=10'



STORM LINE E-4 PROFILE

SCALE H:1"=30'; V:1"=10'



STORM LINE J-1 PROFILE

SCALE H:1"=30'; V:1"=10'

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE IN THE STATE OF OHIO WILL BE PROVIDED BY CEC, ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PA WILL BE PROVIDED BY CEC, LANDSCAPE ARCHITECTS, LLC.

Civil & Environmental Consultants, Inc.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

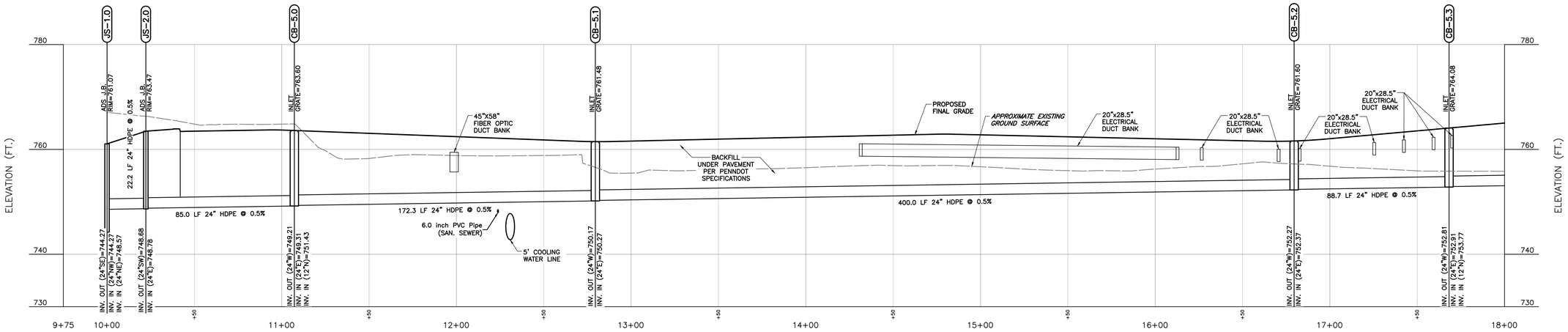
STORM SEWER PROFILES

DATE:	JUNE 2026	DRAWN BY:	JBR
DWG SCALE:	AS SHOWN	CHECKED BY:	KLW
PROJECT NO:			334-940
APPROVED BY:			MEA

DRAWING NO.: **C409**

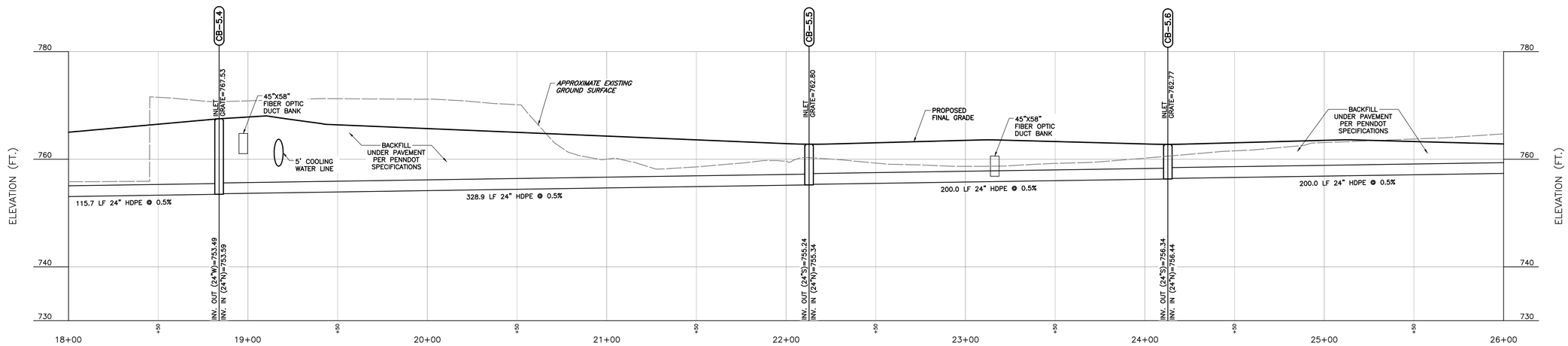
COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
No. PE-056060

P:\330-000\334-940\-CADD\Dwg\CV01\334940-CV01-C410.dwg[C409] LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:28 PM



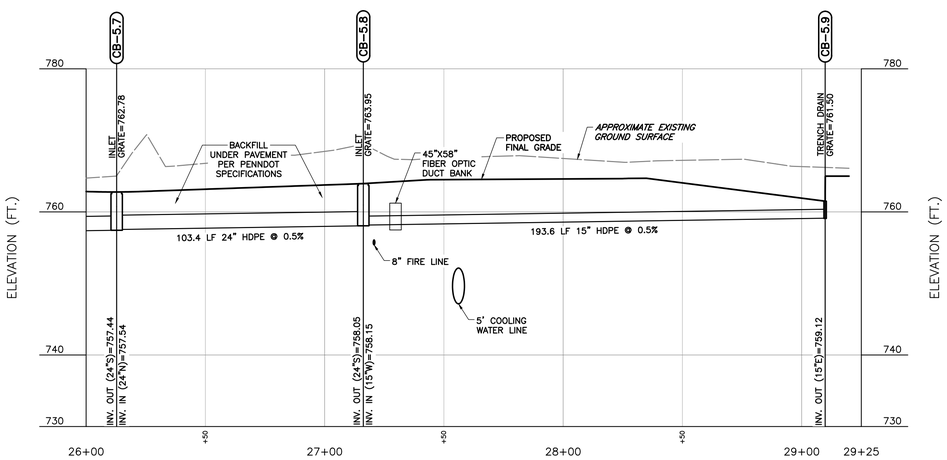
STORM LINE B PROFILE

SCALE H:1"=30'; V:1"=10'



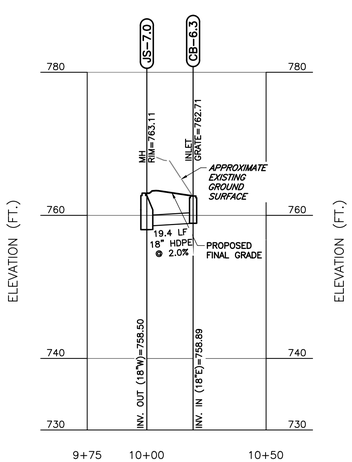
STORM LINE B PROFILE

SCALE H:1"=30'; V:1"=10'



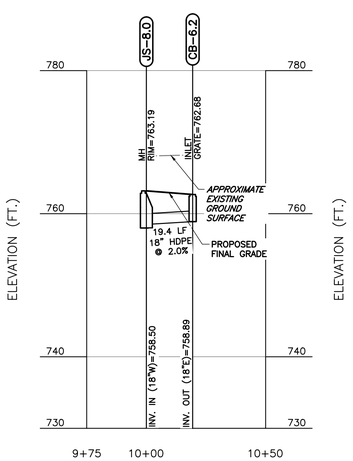
STORM LINE B PROFILE

SCALE H:1"=30'; V:1"=10'



STORM LINE K PROFILE

SCALE H:1"=30'; V:1"=10'



STORM LINE L PROFILE

SCALE H:1"=30'; V:1"=10'

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CROSSGATE ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

Civil & Environmental Consultants, Inc.

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

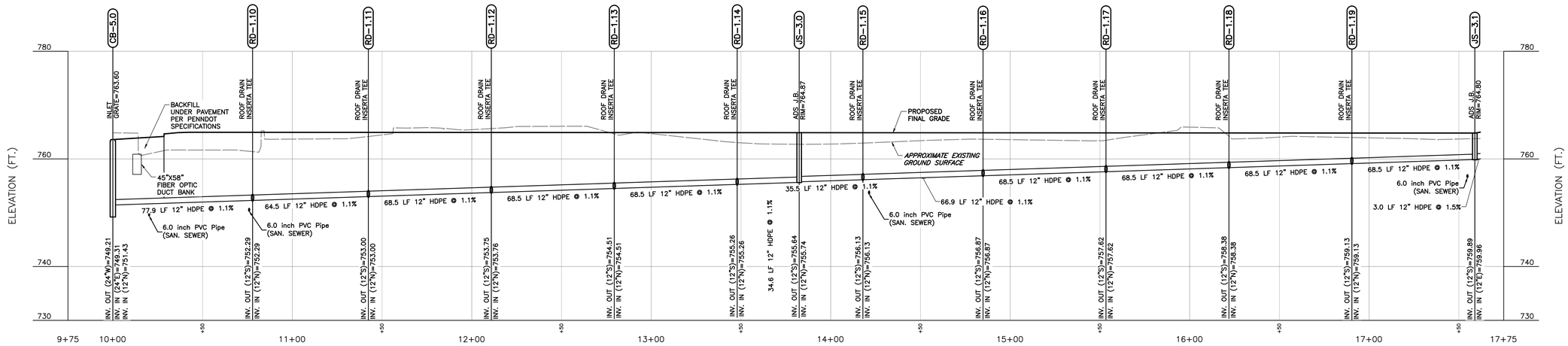
STORM SEWER PROFILES

DATE:	JUNE 2026
DRAWN BY:	JBR
DWG SCALE:	AS SHOWN
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056060

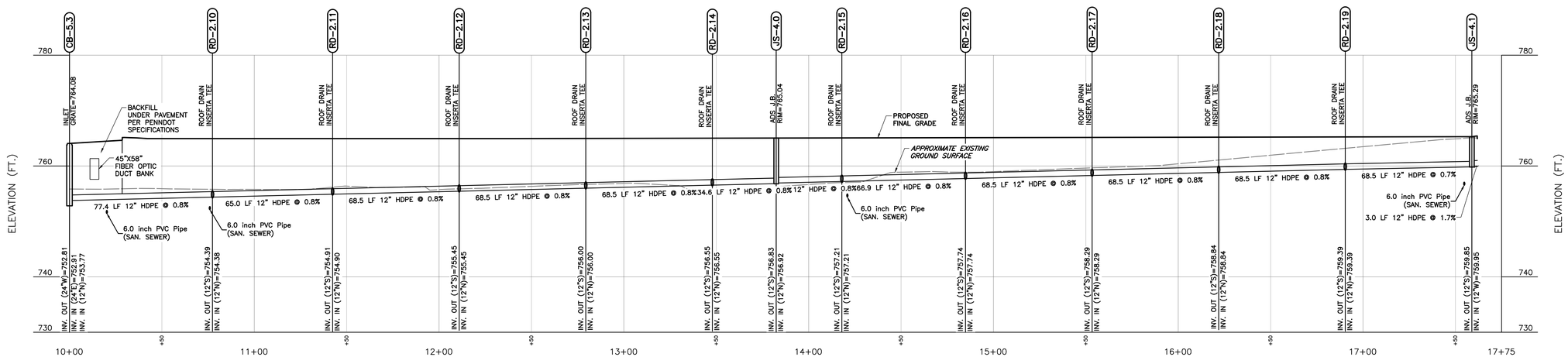
DRAWING NO.: **C410**

P:\330-000\334-940\-CADD\Dwg\C101\334940-C101-C410.dwg\C410\ LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:28 PM



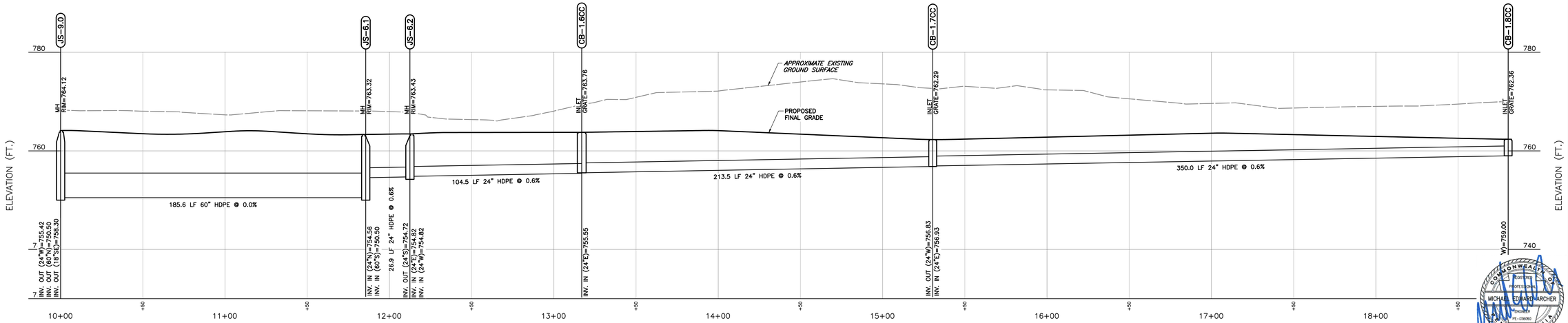
STORM LINE C PROFILE

SCALE H:1"=30'; V:1"=10'



STORM LINE D PROFILE

SCALE H:1"=30'; V:1"=10'



STORM LINE J PROFILE

SCALE H:1"=30'; V:1"=10'

REVISION RECORD		
NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, LANDSCAPE ARCHITECTS, PLLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PA WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

Civil & Environmental Consultants, Inc.

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

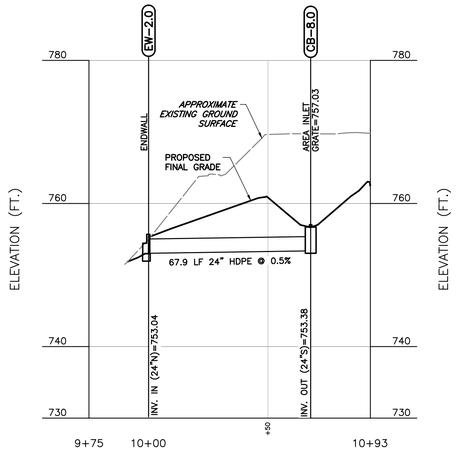
STORM SEWER PROFILES

DATE:	JUNE 2026
DRAWN BY:	JBR
DWG SCALE:	AS SHOWN
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C411**

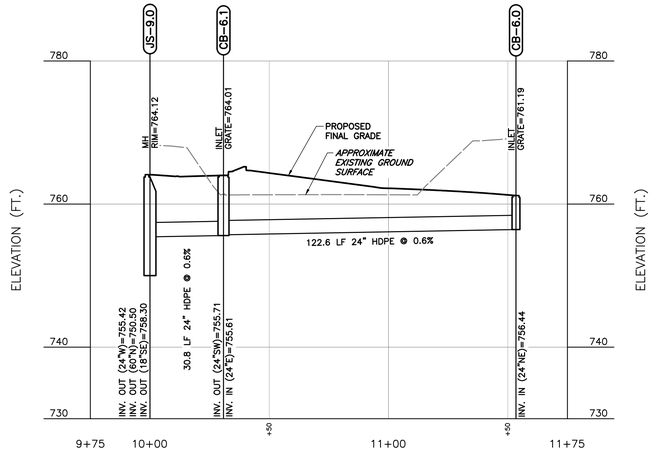
COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056060

P:\330-0001\334-940\-CADD\Dwg\CV01\334940-CV01-C410.dwg[C411] LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:28 PM



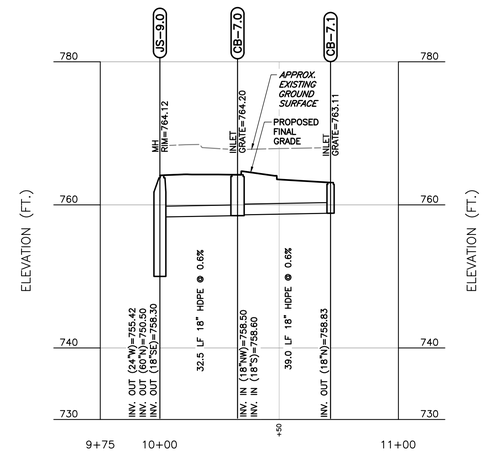
STORM LINE F PROFILE

SCALE H:1"=30'; V:1"=10'



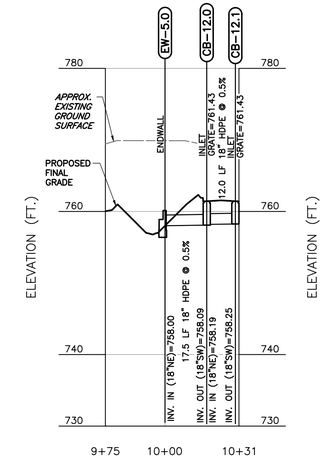
STORM LINE M PROFILE

SCALE H:1"=30'; V:1"=10'



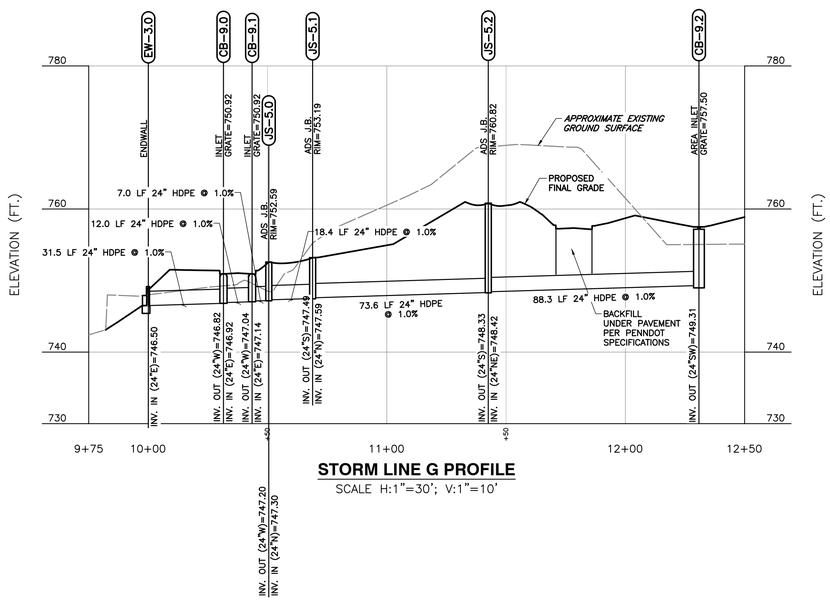
STORM LINE N PROFILE

SCALE H:1"=30'; V:1"=10'



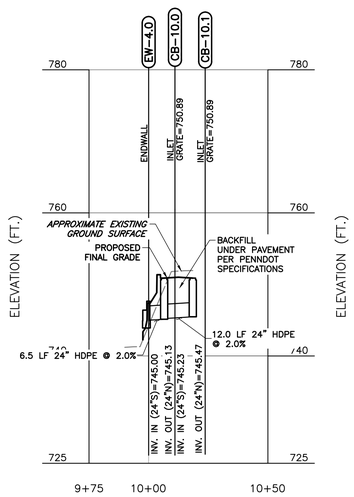
STORM LINE O PROFILE

SCALE H:1"=30'; V:1"=10'



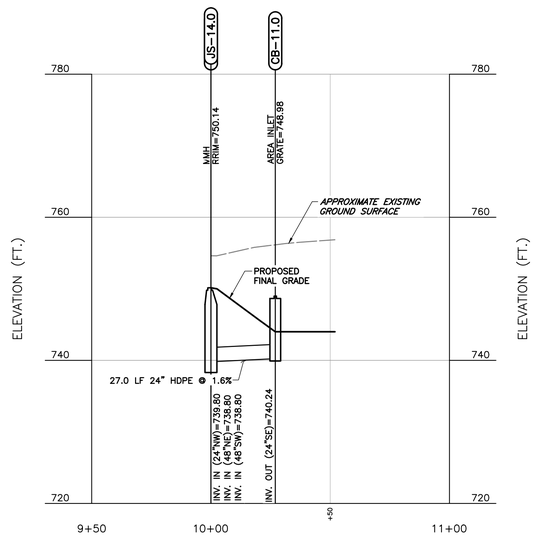
STORM LINE G PROFILE

SCALE H:1"=30'; V:1"=10'



STORM LINE H PROFILE

SCALE H:1"=30'; V:1"=10'



STORM LINE I PROFILE

SCALE H:1"=30'; V:1"=10'

COMMONWEALTH OF PENNSYLVANIA
Registered Professional
MICHAEL EDWARD MARCHER
PE-056063
Date 6/11/26

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PA WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

Civil & Environmental Consultants, Inc.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

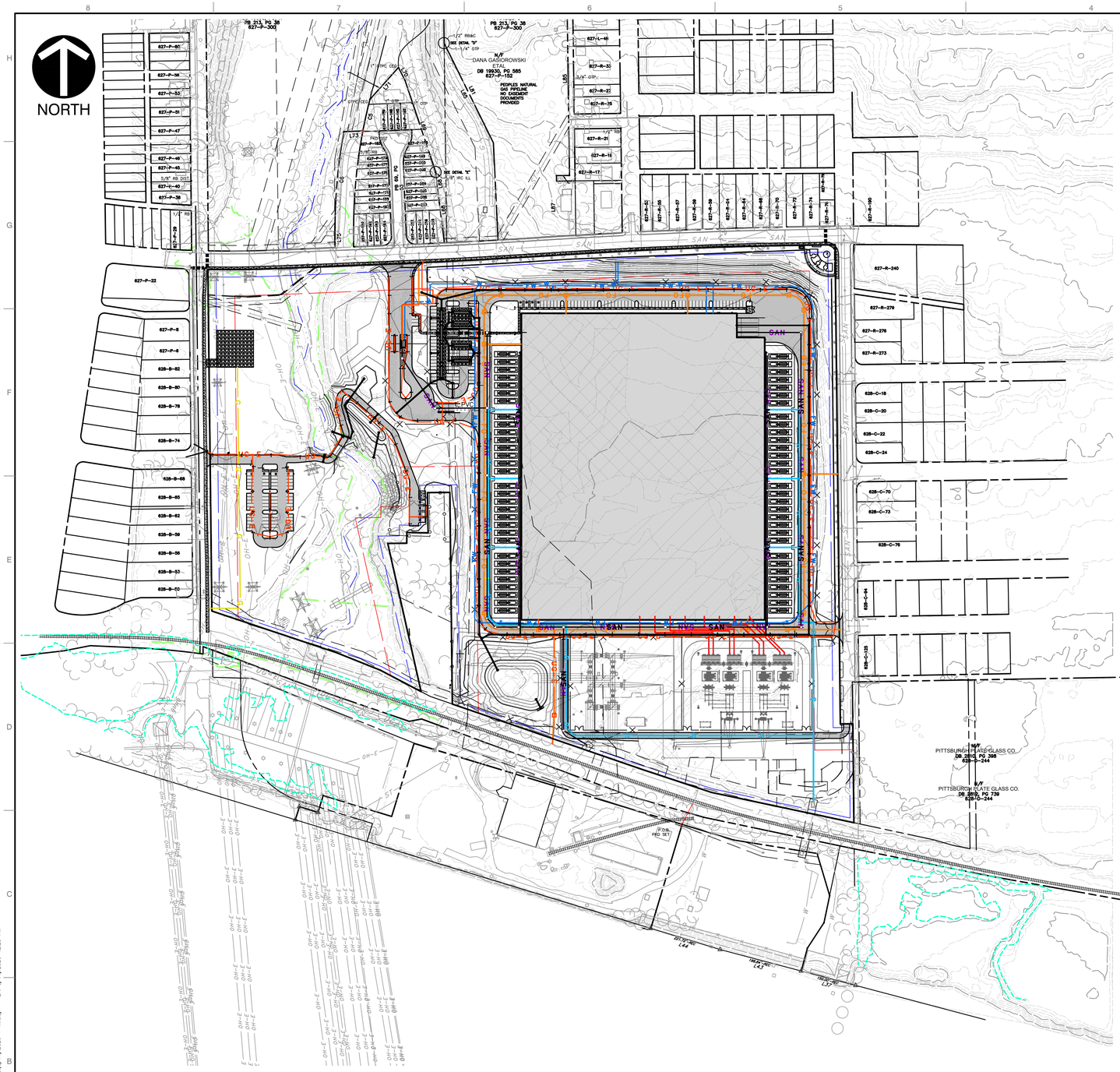
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

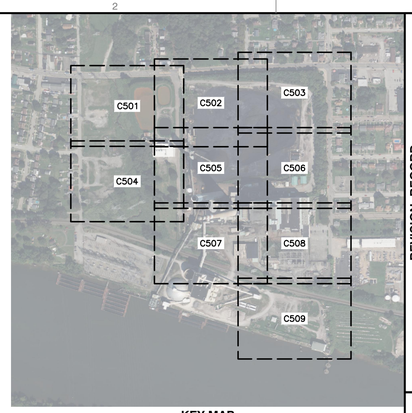
STORM SEWER PROFILES

DATE:	JUNE 2026
DRAWN BY:	JBR
DWG SCALE:	AS SHOWN
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C412**

P:\300-000\334-940\-CADD\Dwg\CD01\334940-CD01-C410.dwg[C412] LS:(6/11/2026 - sweb) - LP: 6/11/2026 12:28 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED INDEX (MAJOR) CONTOUR
- PROPOSED INTERMEDIATE (MINOR) CONTOUR
- PROPOSED STORM PIPE
- PROPOSED CATCH BASIN
- PROPOSED STORM MANHOLE
- PROPOSED SANITARY PIPE AND MANHOLE
- PROPOSED SUBSTATION ELECTRICAL DUCT
- PROPOSED UNDERGROUND ELECTRIC
- PROPOSED FIBER OPTIC DUCT
- PROPOSED COOLING WATER PIPE
- PROPOSED FIRE WATER UTILITY
- PROPOSED DOMESTIC WATER UTILITY
- PROPOSED GAS UTILITY

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
MICHAEL EDWARD MARCHER
PE-056060
PENNSYLVANIA

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC ARCHITECTURE, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

Civil & Environmental Consultants, Inc.

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

OVERALL SITE UTILITY PLAN

DATE:	JUNE 2026	DRAWN BY:	LFK
DWG SCALE:	1"=150	CHECKED BY:	KLW
PROJECT NO:		334-940	
APPROVED BY:		MEA	

DRAWING NO.: **C500**

P:\334-000\334-940\00-Drawings\00-Civil\334-940-C500.dwg[C500] LS:(6/11/2026 - kwong) - LP: 6/11/2026 12:29 PM

NORTH

TIE-IN TO EXISTING INFRASTRUCTURE TO BE COORDINATED BY OTHERS

20' BUILDING SETBACK

70' BUFFER YARD

FLOOD ZONE X

FLOOD ZONE A

PROPOSED FIBER OPTIC DUCT BANK (TYP.)

PROPOSED DOMESTIC WATER LINE (TYP.)

PROPOSED UNDERGROUND ELECTRIC (TYP.)

PROPOSED FIBER OPTIC CONNECTION (TYP.)

628-B-200
D.B.V. 20245, PG. 407
11-13-2025
CHESWICK PLAN ENVIRONMENTAL REDEVELOPMENT GROUP LLC
TO
ALLEGHENY DC PROPCO LLC

BLD-5.0 CONNECT TO BLDG. RIM=758.76 INV. IN (4"S)=758.40

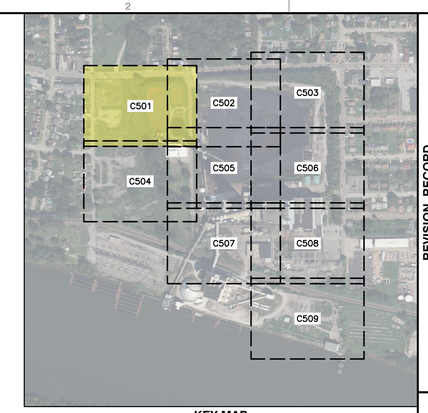
29.3 LF 4" PVC @ 1.0%

MH-5.1 MANHOLE RIM=763.46 INV. IN (4"SE)=758.00 INV. OUT (4"N)=758.10

MATCH LINE SHEET C502

MATCH LINE SHEET C504

MONITORING WELL



KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED INDEX (MAJOR) CONTOUR
- PROPOSED INTERMEDIATE (MINOR) CONTOUR
- PROPOSED STORM PIPE
- PROPOSED CATCH BASIN
- PROPOSED STORM MANHOLE
- PROPOSED SANITARY PIPE AND MANHOLE
- PROPOSED SUBSTATION ELECTRICAL DUCT
- PROPOSED UNDERGROUND ELECTRIC
- PROPOSED FIBER OPTIC DUCT
- PROPOSED COOLING WATER PIPE
- PROPOSED FIRE WATER UTILITY
- PROPOSED DOMESTIC WATER UTILITY
- PROPOSED GAS UTILITY

SCALE IN FEET
0 30 60

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC PROPERTIES & CONSULTANTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

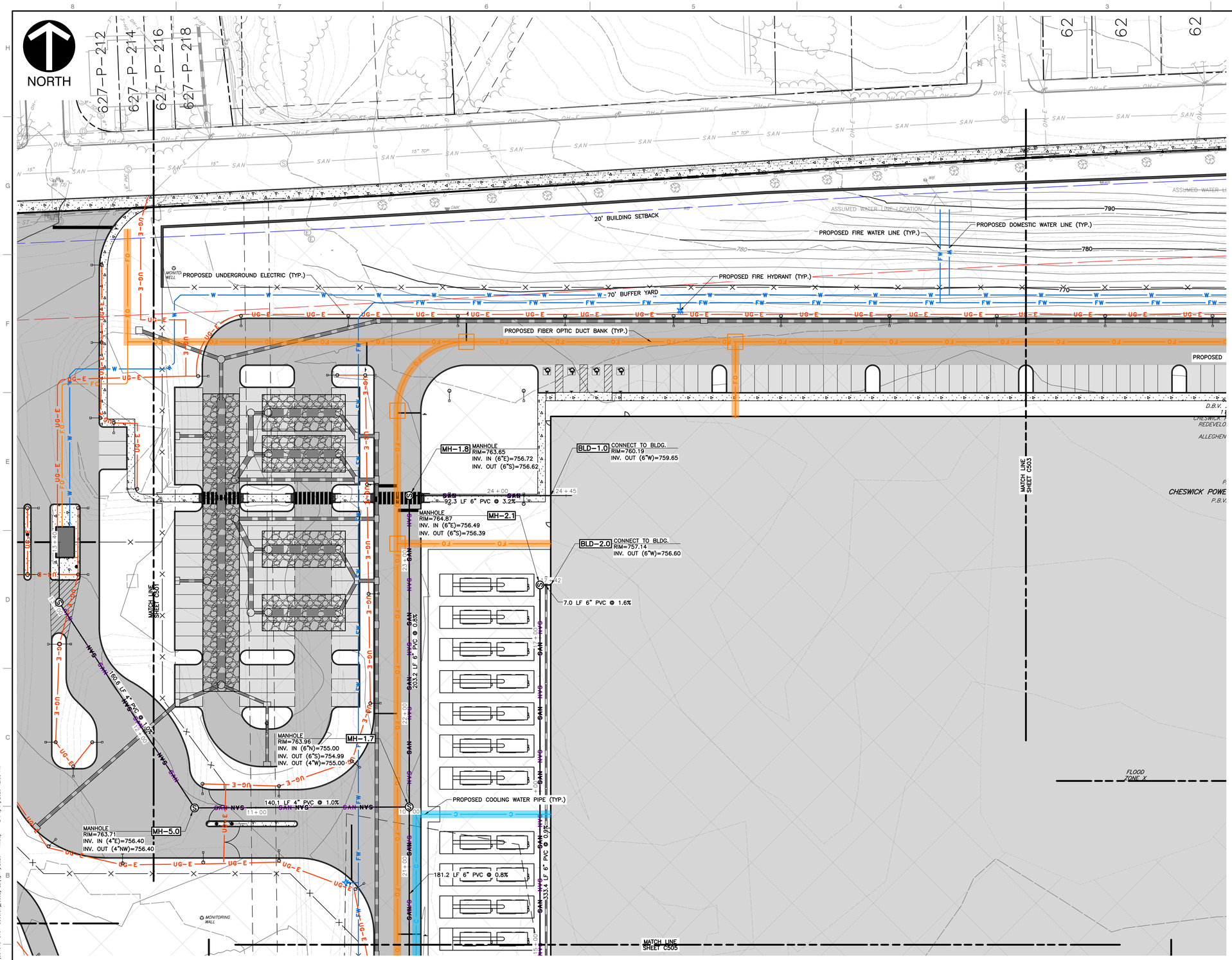
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

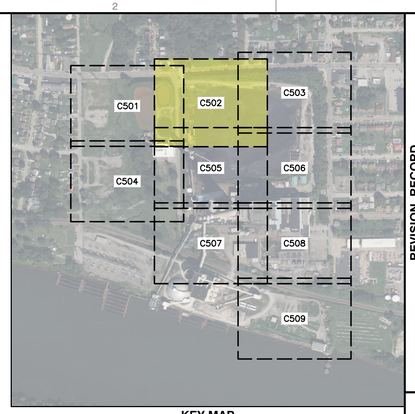
SITE UTILITY PLAN

DATE:	JUNE 2026
DRAWN BY:	LFK
DWG SCALE:	1"=30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: C501

P:\330-000\334-940\-CADD\Dwg\CV01\334940-CV01-C500.dwg[C501] LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:29 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED INDEX (MAJOR) CONTOUR
- PROPOSED INTERMEDIATE (MINOR) CONTOUR
- PROPOSED STORM PIPE
- PROPOSED CATCH BASIN
- PROPOSED STORM MANHOLE
- PROPOSED SANITARY PIPE AND MANHOLE
- PROPOSED SUBSTATION ELECTRICAL DUCT
- PROPOSED UNDERGROUND ELECTRIC
- PROPOSED FIBER OPTIC DUCT
- PROPOSED COOLING WATER PIPE
- PROPOSED FIRE WATER UTILITY
- PROPOSED DOMESTIC WATER UTILITY
- PROPOSED GAS UTILITY

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-076690

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PA WILL BE PROVIDED BY CEC, INC. LANDSCAPE ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

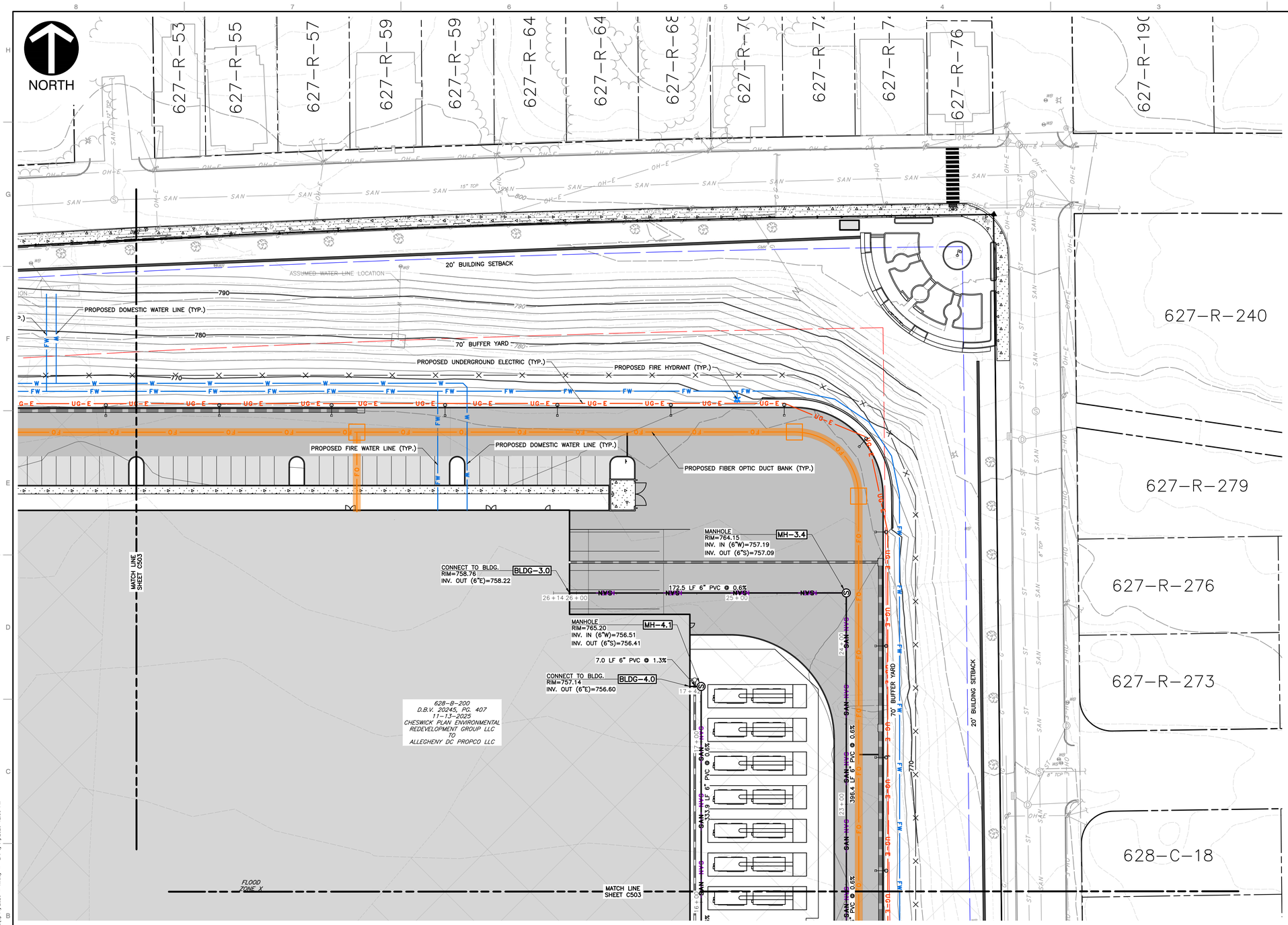
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

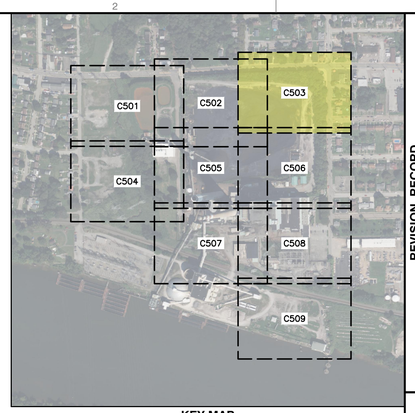
SITE UTILITY PLAN

DATE:	JUNE 2026	DRAWN BY:	LFK
DWG SCALE:	1"=30'	CHECKED BY:	KLW
PROJECT NO:			334-940
APPROVED BY:			MEA

DRAWING NO.: **C502**

P:\330-000\334-940\-CADD\Dwg\CV01\334940-CV01-C502.dwg\C502 LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:30 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED INDEX (MAJOR) CONTOUR
- PROPOSED INTERMEDIATE (MINOR) CONTOUR
- PROPOSED STORM PIPE
- PROPOSED CATCH BASIN
- PROPOSED STORM MANHOLE
- PROPOSED SANITARY PIPE AND MANHOLE
- PROPOSED SUBSTATION ELECTRICAL DUCT
- PROPOSED UNDERGROUND ELECTRIC
- PROPOSED FIBER OPTIC DUCT
- PROPOSED COOLING WATER PIPE
- PROPOSED FIRE WATER UTILITY
- PROPOSED DOMESTIC WATER UTILITY
- PROPOSED GAS UTILITY

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CONGDON ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

SITE UTILITY PLAN

DATE:	JUNE 2026
DRAWN BY:	LFK
DWG SCALE:	1"=30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C503**

P:\330-000\334-940\-CADD\Dwg\CVR\334940-CVR1-C500.dwg(C503) LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:30 PM

NORTH

MATCH LINE SHEET C501

MONITORING WELL

PROPOSED UNDERGROUND ELECTRIC (TYP.)

20' BUILDING SETBACK

70' BUFFER YARD

628-B-200
D.B.V. 20245, PG. 407
11-13-2025
CHESWICK PLAN ENVIRONMENTAL
REDEVELOPMENT GROUP LLC
TO
ALLEGHENY DC PROPCO LLC

FLOOD ZONE A

FLOOD ZONE X

10' BUILDING SETBACK

10' BUILDING SETBACK & BUFFER YARD

UNKNOWN UTILITY (FIELD MARKED)

HEAD STONES

GATE

MATCH LINE SHEET C505

MATCH LINE SHEET C507

KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED INDEX (MAJOR) CONTOUR
- PROPOSED INTERMEDIATE (MINOR) CONTOUR
- PROPOSED STORM PIPE
- PROPOSED CATCH BASIN
- PROPOSED STORM MANHOLE
- PROPOSED SANITARY PIPE AND MANHOLE
- PROPOSED SUBSTATION ELECTRICAL DUCT
- PROPOSED UNDERGROUND ELECTRIC
- PROPOSED FIBER OPTIC DUCT
- PROPOSED COOLING WATER PIPE
- PROPOSED FIRE WATER UTILITY
- PROPOSED DOMESTIC WATER UTILITY
- PROPOSED GAS UTILITY

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
No. 056060
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERING SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

Civil & Environmental Consultants, Inc.

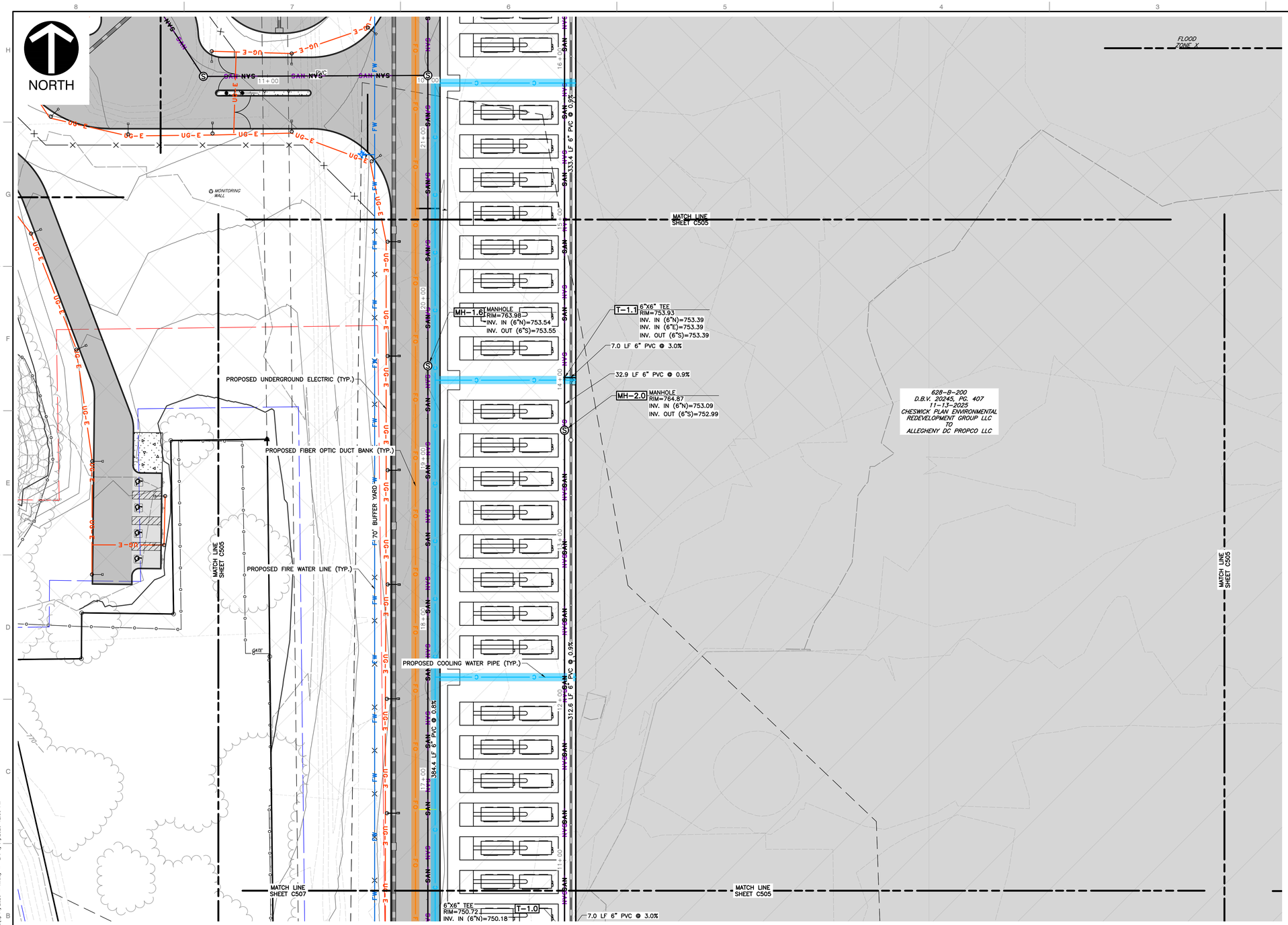
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

SITE UTILITY PLAN

DATE:	JUNE 2026
DRAWN BY:	LFK
DWG SCALE:	1"=30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C504**

P:\330-000\334-940\-0400\Dwg\C101\334940-CV01-C505.dwg(C504) LS:(6/11/2026 - kwalz) - LFK 6/11/2026 12:30 PM



KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED INDEX (MAJOR) CONTOUR
- PROPOSED INTERMEDIATE (MINOR) CONTOUR
- PROPOSED STORM PIPE
- PROPOSED CATCH BASIN
- PROPOSED STORM MANHOLE
- PROPOSED SANITARY PIPE AND MANHOLE
- PROPOSED SUBSTATION ELECTRICAL DUCT
- PROPOSED UNDERGROUND ELECTRIC
- PROPOSED FIBER OPTIC DUCT
- PROPOSED COOLING WATER PIPE
- PROPOSED FIRE WATER UTILITY
- PROPOSED DOMESTIC WATER UTILITY
- PROPOSED GAS UTILITY

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTURE, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

SITE UTILITY PLAN

DATE:	JUNE 2026	DRAWN BY:	LFK
DWG SCALE:	1"=30'	CHECKED BY:	KLW
PROJECT NO:			334-940
APPROVED BY:			MEA

DRAWING NO.: **C505**

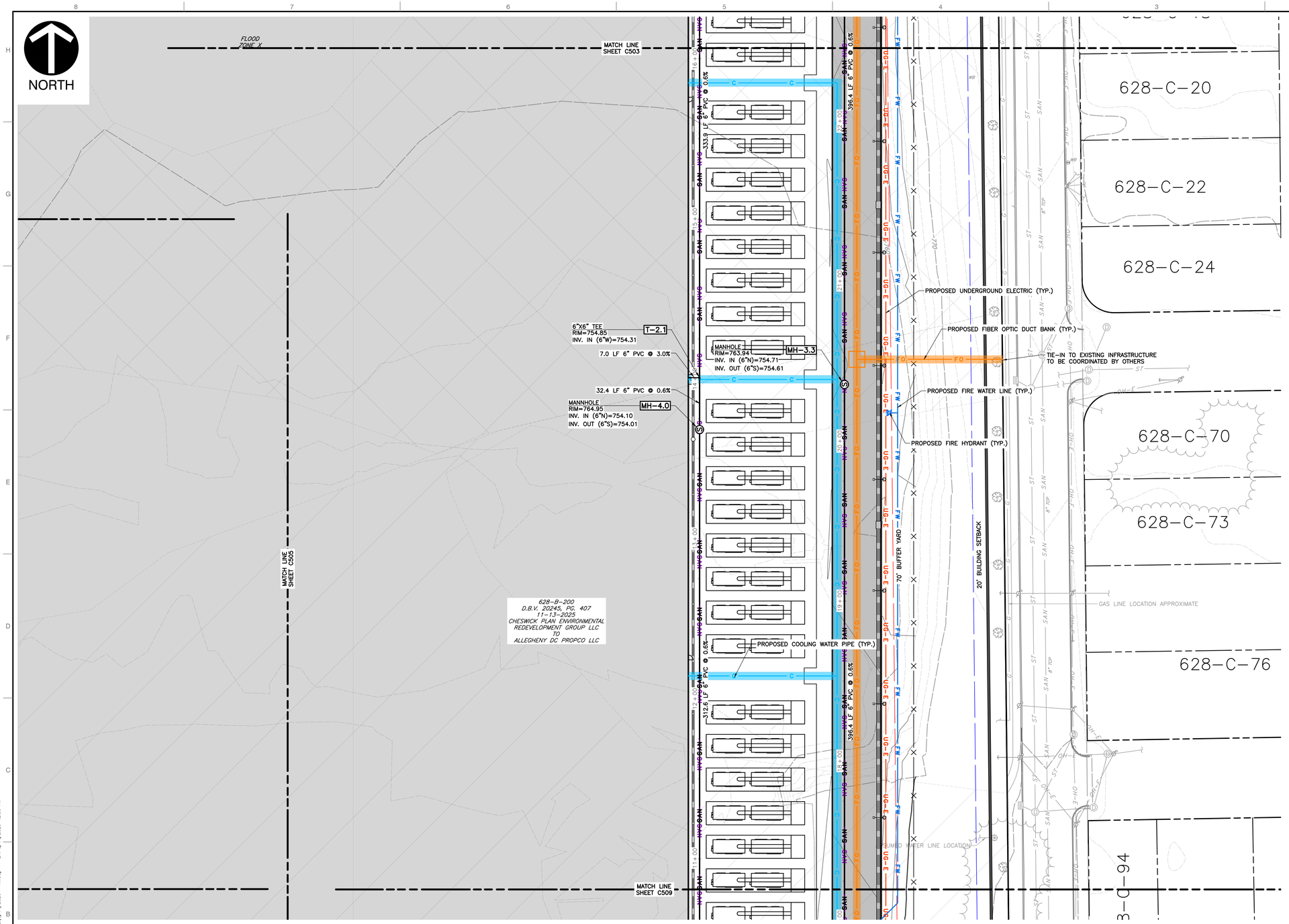
SCALE IN FEET
0 30 60

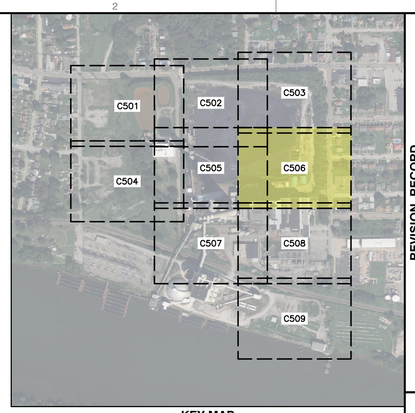
COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
MICHAEL EDWARD MARCHER
No. PE-056063

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

P:\330-0001\334-940\-CADD\Dwg\CV01\334940-CV01-C500.dwg[C505] LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:30 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED INDEX (MAJOR) CONTOUR
- PROPOSED INTERMEDIATE (MINOR) CONTOUR
- PROPOSED STORM PIPE
- PROPOSED CATCH BASIN
- PROPOSED STORM MANHOLE
- PROPOSED SANITARY PIPE AND MANHOLE
- PROPOSED SUBSTATION ELECTRICAL DUCT
- PROPOSED UNDERGROUND ELECTRIC
- PROPOSED FIBER OPTIC DUCT
- PROPOSED COOLING WATER PIPE
- PROPOSED FIRE WATER UTILITY
- PROPOSED DOMESTIC WATER UTILITY
- PROPOSED GAS UTILITY

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
Registered Professional
MICHAEL EDWARD MARCHER
Licensed
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CORNERSTONE ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

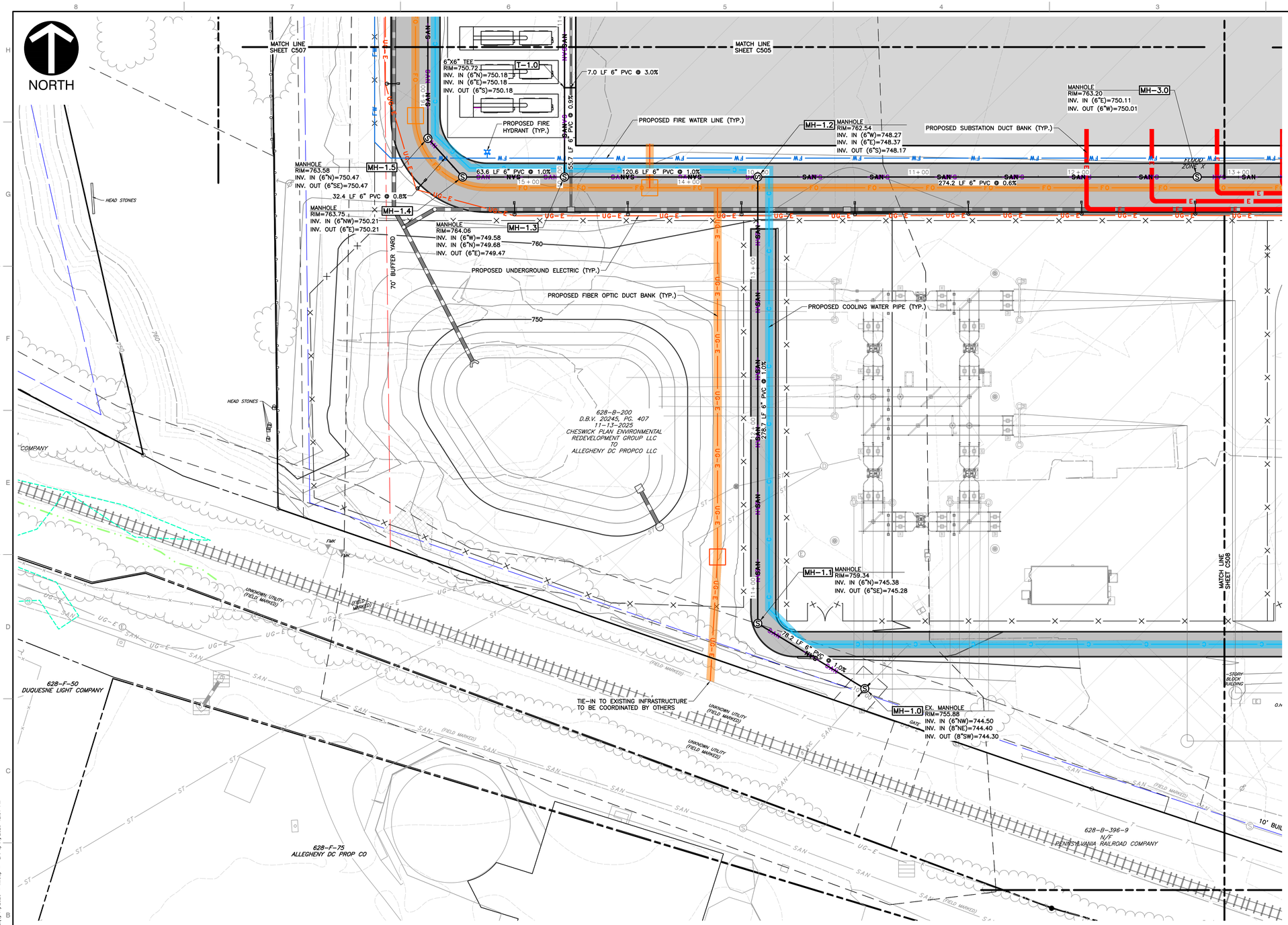
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

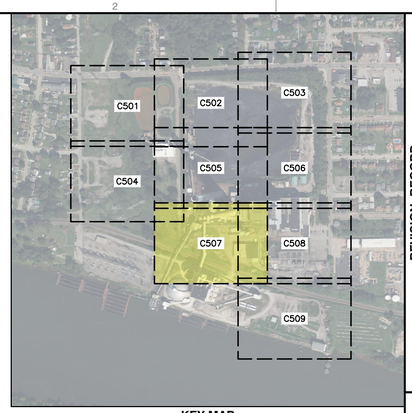
SITE UTILITY PLAN

DATE:	JUNE 2026
DRAWN BY:	LFK
CHECKED BY:	KLW
DWG SCALE:	
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C506**

P:\330-000\334-940\-CADD\Dwg\CIVIL\334940-CIVIL-C500.dwg[C506] LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:30 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED INDEX (MAJOR) CONTOUR
- PROPOSED INTERMEDIATE (MINOR) CONTOUR
- PROPOSED STORM PIPE
- PROPOSED CATCH BASIN
- PROPOSED STORM MANHOLE
- PROPOSED SANITARY PIPE AND MANHOLE
- PROPOSED SUBSTATION ELECTRICAL DUCT
- PROPOSED UNDERGROUND ELECTRIC
- PROPOSED FIBER OPTIC DUCT
- PROPOSED COOLING WATER PIPE
- PROPOSED FIRE WATER UTILITY
- PROPOSED DOMESTIC WATER UTILITY
- PROPOSED GAS UTILITY

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
No. PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC, INC.

Civil & Environmental Consultants, Inc.
700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

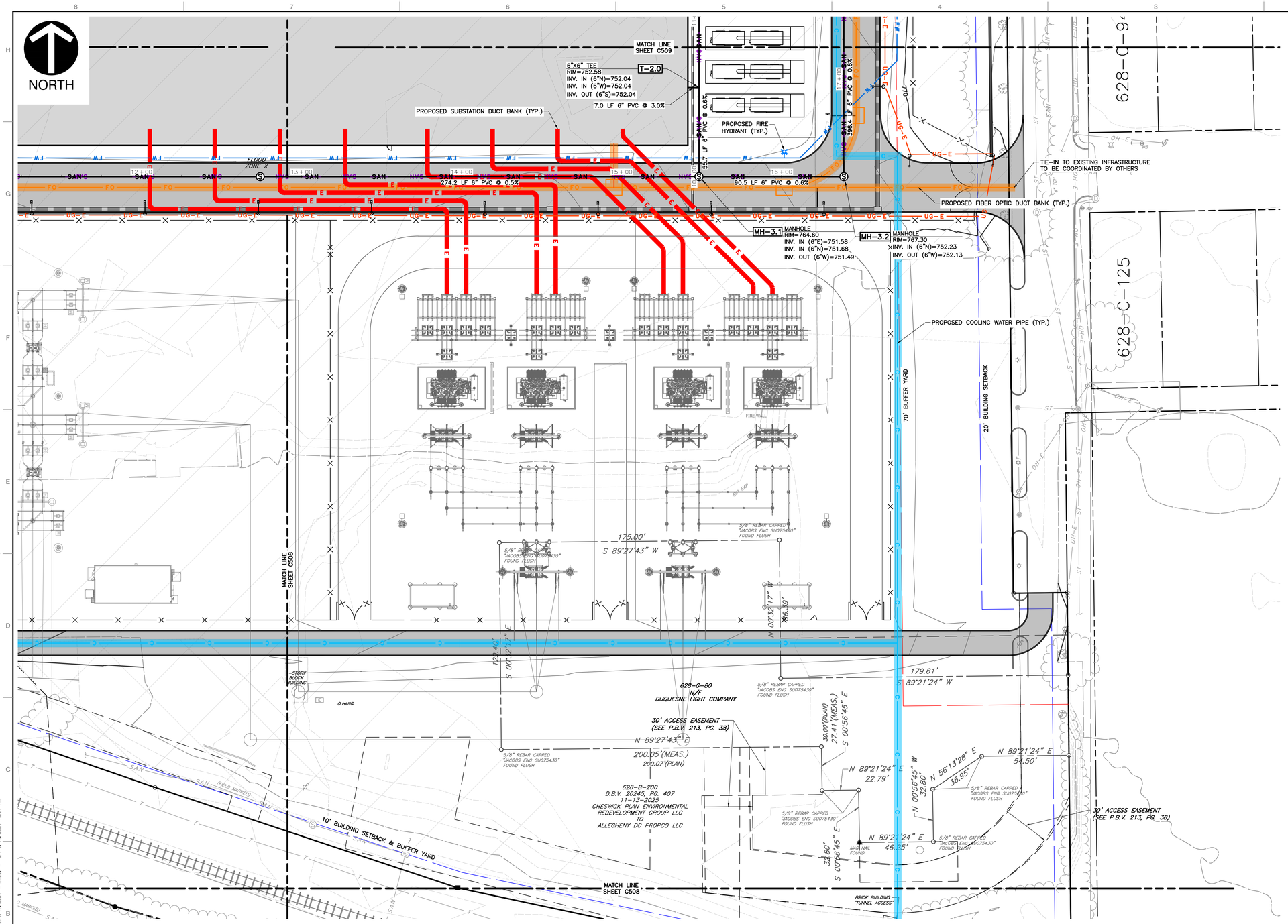
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

SITE UTILITY PLAN

DATE:	JUNE 2026	DRAWN BY:	LFK
DWG SCALE:	1"=30'	CHECKED BY:	KLW
PROJECT NO:			334-940
APPROVED BY:			MEA

DRAWING NO.: **C507**

P:\330-000\334-940\-CADD\Dwg\CV01\334940-CV01-C500.dwg[C507] 15:01/11/2026 - kwebb - LP: 6/11/2026 12:31 PM



KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED INDEX (MAJOR) CONTOUR
- PROPOSED INTERMEDIATE (MINOR) CONTOUR
- PROPOSED STORM PIPE
- PROPOSED CATCH BASIN
- PROPOSED STORM MANHOLE
- PROPOSED SANITARY PIPE AND MANHOLE
- PROPOSED SUBSTATION ELECTRICAL DUCT
- PROPOSED UNDERGROUND ELECTRIC
- PROPOSED FIBER OPTIC DUCT
- PROPOSED COOLING WATER PIPE
- PROPOSED FIRE WATER UTILITY
- PROPOSED DOMESTIC WATER UTILITY
- PROPOSED GAS UTILITY

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056065

NO	DATE	REVISION RECORD DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, INC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CORNERSTONE ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

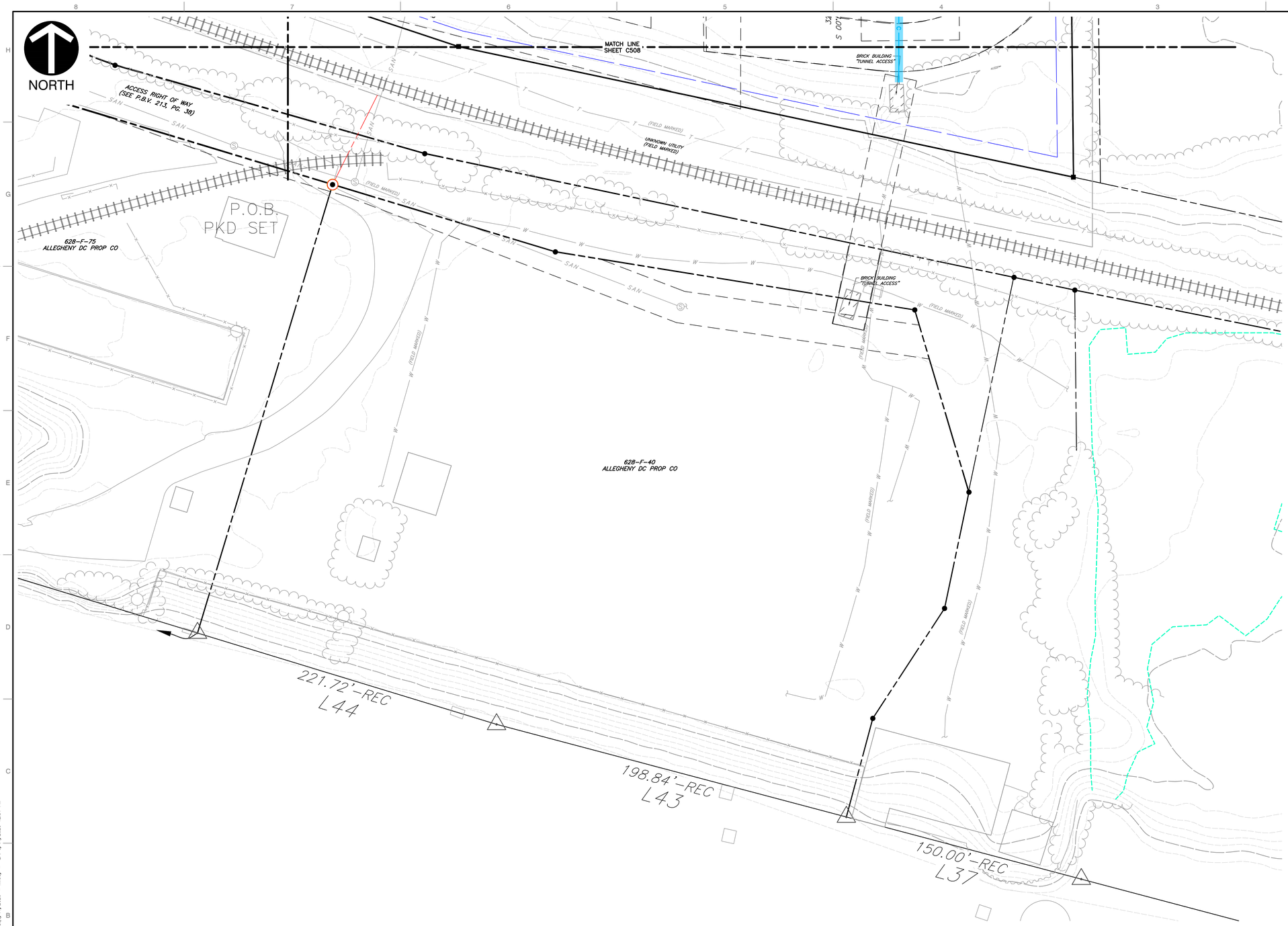
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

SITE UTILITY PLAN

DATE:	JUNE 2026
DRAWN BY:	LFK
DWG SCALE:	1"=30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C508**

P:\330-005\334-940\-CADD\Dwg\CKP1\334940-C501-C508.dwg(C508) LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:31 PM



KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED INDEX (MAJOR) CONTOUR
- PROPOSED INTERMEDIATE (MINOR) CONTOUR
- PROPOSED STORM PIPE
- PROPOSED CATCH BASIN
- PROPOSED STORM MANHOLE
- PROPOSED SANITARY PIPE AND MANHOLE
- PROPOSED SUBSTATION ELECTRICAL DUCT
- PROPOSED UNDERGROUND ELECTRIC
- PROPOSED FIBER OPTIC DUCT
- PROPOSED COOLING WATER PIPE
- PROPOSED FIRE WATER UTILITY
- PROPOSED DOMESTIC WATER UTILITY
- PROPOSED GAS UTILITY

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

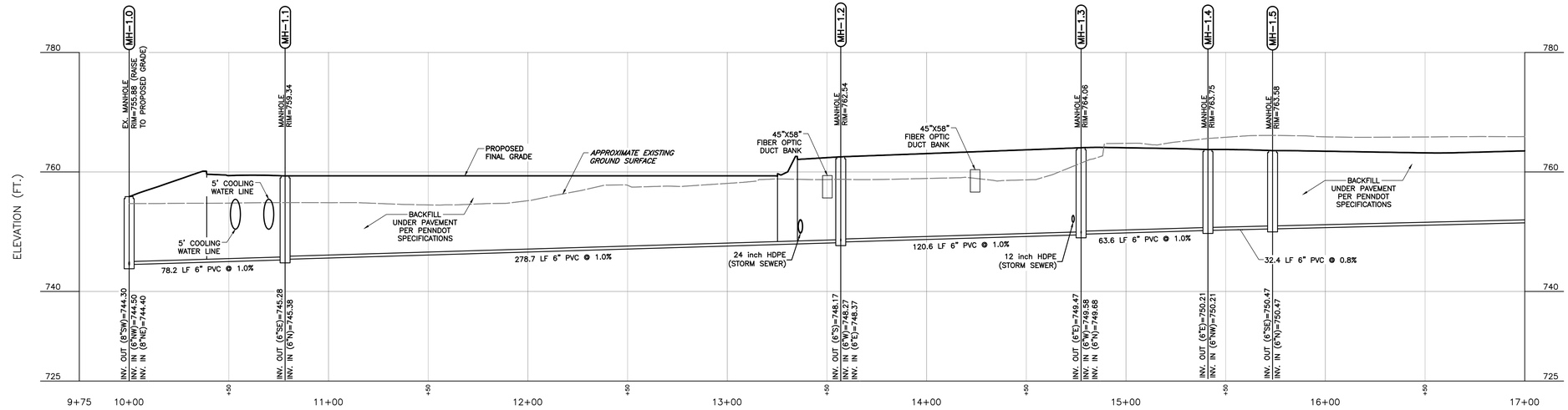
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

SITE UTILITY PLAN

DATE:	JUNE 2026
DRAWN BY:	LFK
DWG SCALE:	1"=30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

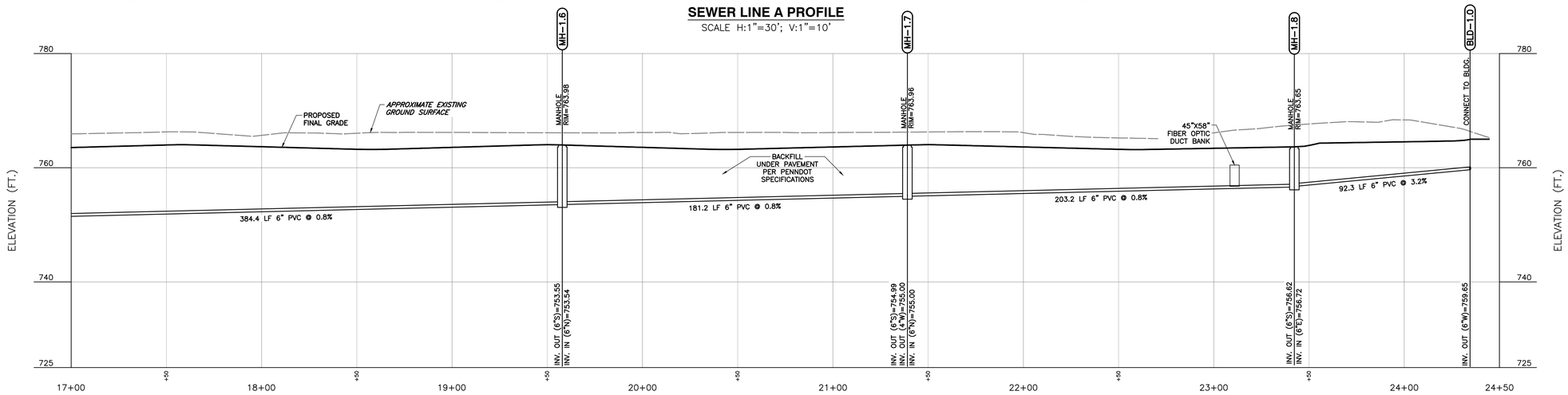
DRAWING NO.:
C509

P:\300-000\334-940\-CADD\Dwg\CV01\334940-CV01-C500.dwg\C509\ LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:31 PM



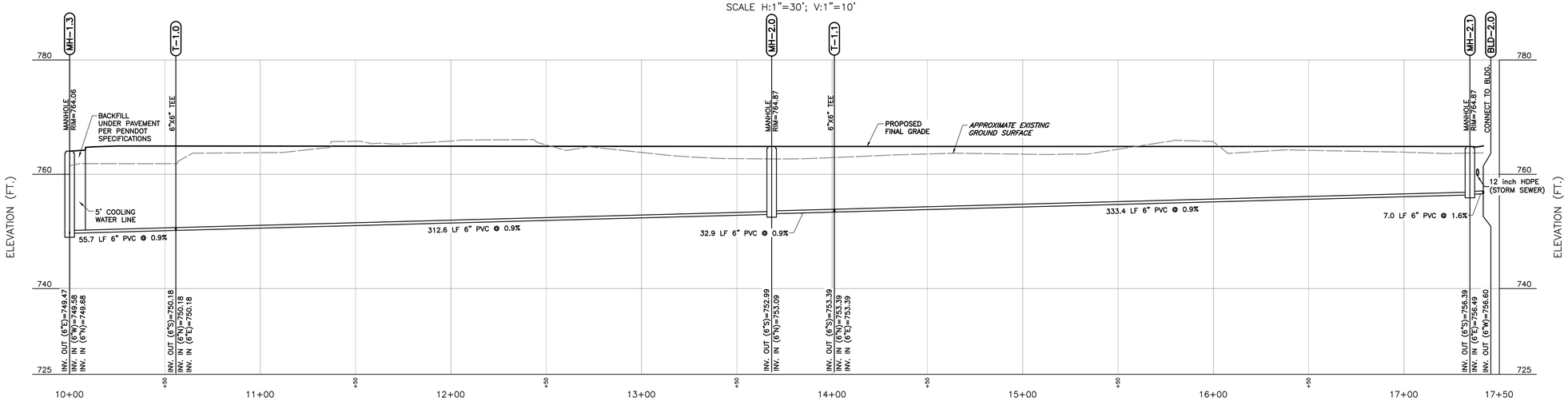
SEWER LINE A PROFILE

SCALE H:1"=30'; V:1"=10'



SEWER LINE A PROFILE

SCALE H:1"=30'; V:1"=10'



SEWER LINE B PROFILE

SCALE H:1"=30'; V:1"=10'

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CORDOVA ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

CEC
Civil & Environmental Consultants, Inc.

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

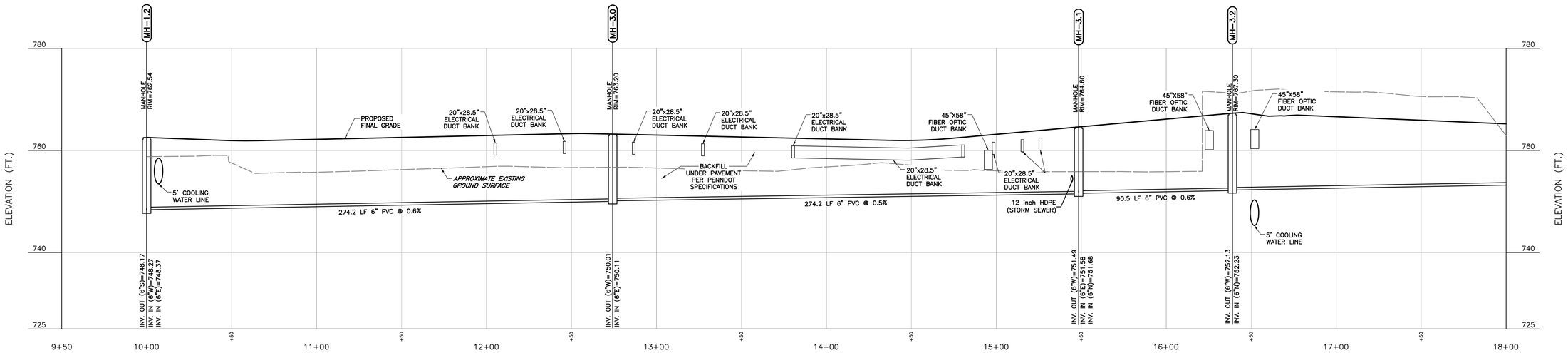
SANITARY SEWER PROFILES

DATE:	JUNE 2026
DRAWN BY:	JBR
DWG SCALE:	AS SHOWN
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	DRMER

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056060

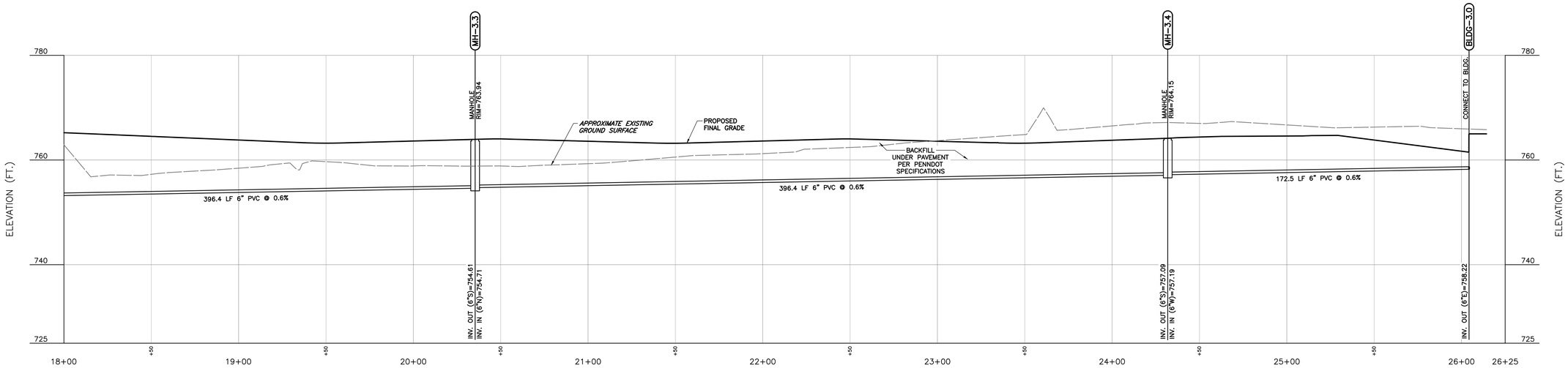
DRAWING NO.:
C520

P:\330-090\334-940\-CADD\Dwg\C101\334940-C101-C520.dwg(C520) LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:32 PM



SEWER LINE C PROFILE

SCALE H:1"=30'; V:1"=10'



SEWER LINE C PROFILE

SCALE H:1"=30'; V:1"=10'

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

Civil & Environmental Consultants, Inc.

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

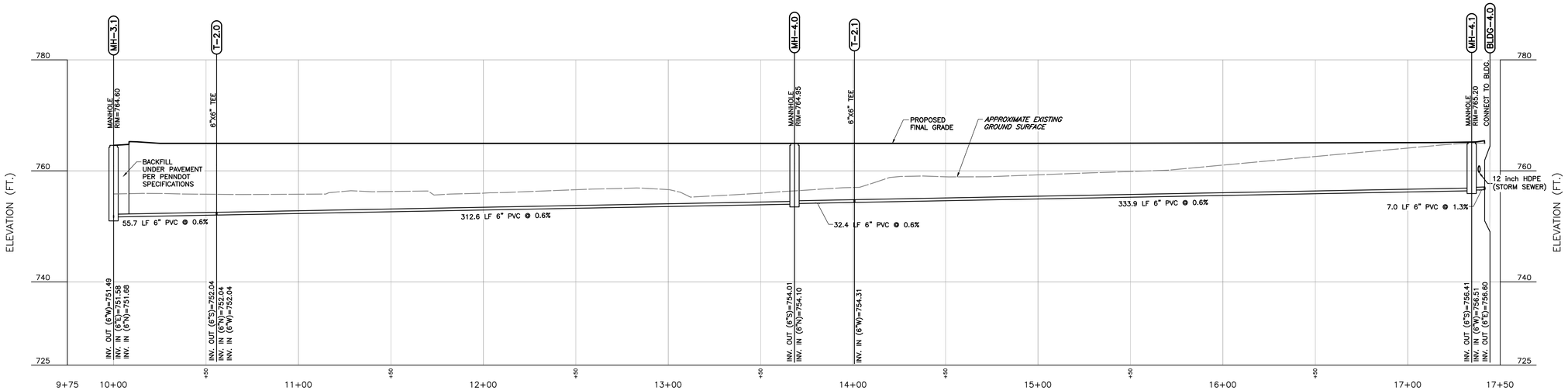
SANITARY SEWER PROFILES

DATE:	JUNE 2026
DRAWN BY:	JBR
DWG SCALE:	AS SHOWN
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	DRMER

DRAWING NO.:
C521

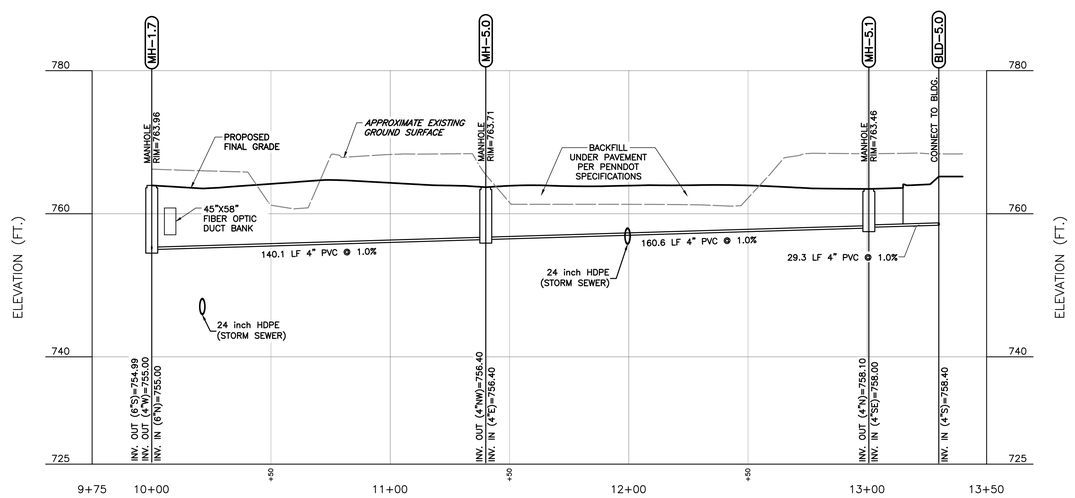
COMMONWEALTH OF PENNSYLVANIA
Registered Professional
MICHAEL EDWARD MARCHER
Licensed
PE-056060

P:\320-000\334-940\-CADD\Dwg\CIVIL\334940-CIVIL-C520.dwg[C521] 15:01/11/2026 - kwebb - LP: 6/11/2026 12:32 PM



SEWER LINE D PROFILE

SCALE H:1"=30'; V:1"=10'



SEWER LINE E PROFILE

SCALE H:1"=30'; V:1"=10'

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

Civil & Environmental Consultants, Inc.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

SANITARY SEWER PROFILES

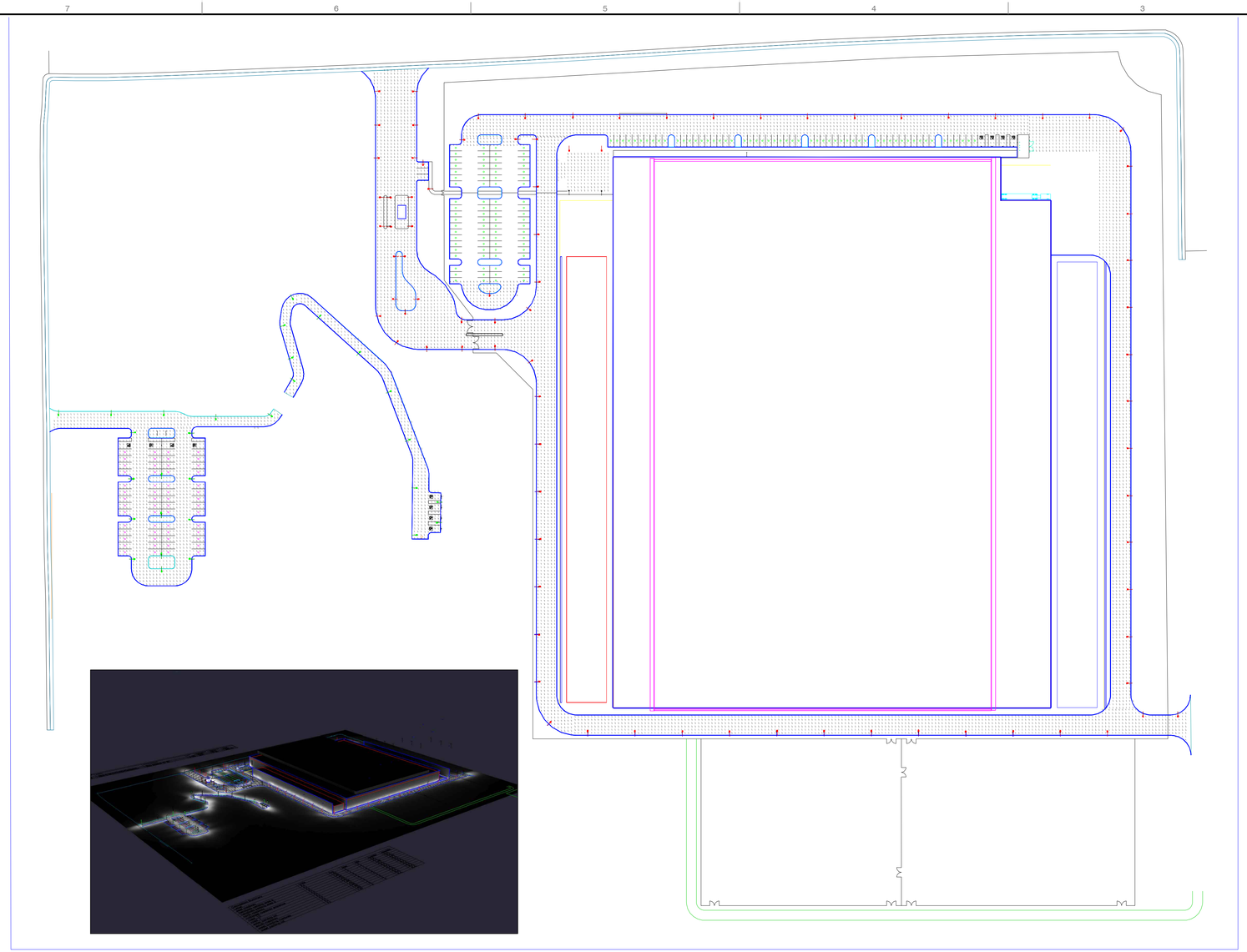
DATE:	JUNE 2026	DRAWN BY:	JBR
DWG SCALE:	AS SHOWN	CHECKED BY:	KLW
PROJECT NO:			334-940
APPROVED BY:			DRAFT

DRAWING NO.:
C522

COMMONWEALTH OF PENNSYLVANIA
Registered Professional
MICHAEL EDWARD MARCHER
PE-056060

P:\330-000\334-940\-CADD\Dwg\CIVIL\334940-CIVIL-C500.dwg[C522] 15:01/11/2026 - kwebb - LP: 6/11/2026 12:32 PM

NORTH



Calculation Summary						
Label	Units	Avg	Max	Min	Avg/Min	Max/Min
east roadway	Fc	1.53	3	0	N.A.	N.A.
handicap parking area a	Fc	1.90	5	0	N.A.	N.A.
handicap parking area b	Fc	2.46	4	1	2.46	4.00
north roadway	Fc	1.53	3	0	N.A.	N.A.
nothwest roadway entrance	Fc	2.52	5	0	N.A.	N.A.
road_10	Fc	1.68	4	0	N.A.	N.A.
road_7	Fc	1.42	3	0	N.A.	N.A.
solar parking lot	Fc	0.96	3	0	N.A.	N.A.
south roadway	Fc	1.66	3	0	N.A.	N.A.
west building roadway	Fc	1.83	5	0	N.A.	N.A.
west parking lot	Fc	1.57	3	0	N.A.	N.A.

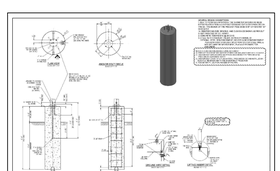
FIXTURE SCHEDULE

SYMBOL	QTY	MOUNTING HEIGHT	DESCRIPTION	WATT	LLF	SPECIFICATION	BUG RATINGS			FIXTURE IMAGES
P1	QTY PER PLAN	20'-0" AFF	20' HIGH POLE MOUNTED ROADWAY FIXTURE, DAVIT ARM, POLE AND OLE BASE, DAVIT ARM TO BE 6'-0", COORDINATE POLE TOP SHAPE TO SUPPORT ARM, CONTRACTOR TO COORDINATE POLE BASED REQUIREMENTS WITH CIVIL ENGINEER TO CONFIRM BASE CONDITION REQUIREMENTS, LED SOURCE TO BE 3000K, WITH INTERNAL WIRELESS CONTROL BY SYNAPSE FIXED TO FIXTURE HEAD.	55W	0.9	MANUFACURER: SOLDIAN (NORCE BLUE). SAL-S-S-3W-C8-35-5K7-M-BB-2-1-4-1-DAVIT-48KH, POLE W/BASE (ALTERNATES FOR: CURRENT LIGHTING LITHONIA)		0	2	
P2	QTY PER PLAN	28'-0" AFF	28'-0" POLE MOUNTED ROADWAY FIXTURE, DAVIT ARM, POLE AND OLE BASE, DAVIT ARM TO BE 6'-0", COORDINATE POLE TOP SHAPE TO SUPPORT ARM, CONTRACTOR TO COORDINATE POLE BASED REQUIREMENTS WITH CIVIL ENGINEER TO CONFIRM BASE CONDITION REQUIREMENTS, LED SOURCE TO BE 3000K, WITH INTERNAL WIRELESS CONTROL BY SYNAPSE FIXED TO FIXTURE HEAD.	74W	0.9	MANUFACURER: SOLDIAN (NORCE BLUE). SAL-S-S-3W-C-7-M-BB-2-1-4-1-DAVIT-48KH, POLE W/BASE (ALTERNATES FOR: CURRENT LIGHTING LITHONIA)	2	0	2	BUG-S B0 - 87% S.S2 Weight: 21.0 lbs

NOTES:
1. ALL LIGHT FIXTURES TO USE 3000K TEMPERATURE LED SOURCES.

2. ALL LIGHTING FIXTURES ARE TO USE FULL CUT-OFF SHIELDING.

3. ALL SITE LIGHTING WILL BE WIRELESS CONTROLLED VIA A CENTRAL SOFTWARE BASED ASTRONOMICAL LIGHTING CONTROL SYSTEM. SYSTEM SHALL ALLOW FOR ADDITIONAL PHOTO SENSOR INPUT, IN ADDITION TO TIME BASED INTEGRAL PROGRAMMING OPERATIONAL HOURS AND REDUCED LIGHTING USE BASED UPON SECURITY PROTOCOL, WITH LIGHTING REDUCTIONS IN NON-CRITICAL AREAS.



REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

P:\330-003\334-940\-0400\Dwg\CV01\334940-CV01-C600.dwg(C600) LS:6/9/2026 - kwalz - LP: 6/11/2026 12:32 PM

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PA WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

Civil & Environmental Consultants, Inc.
700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

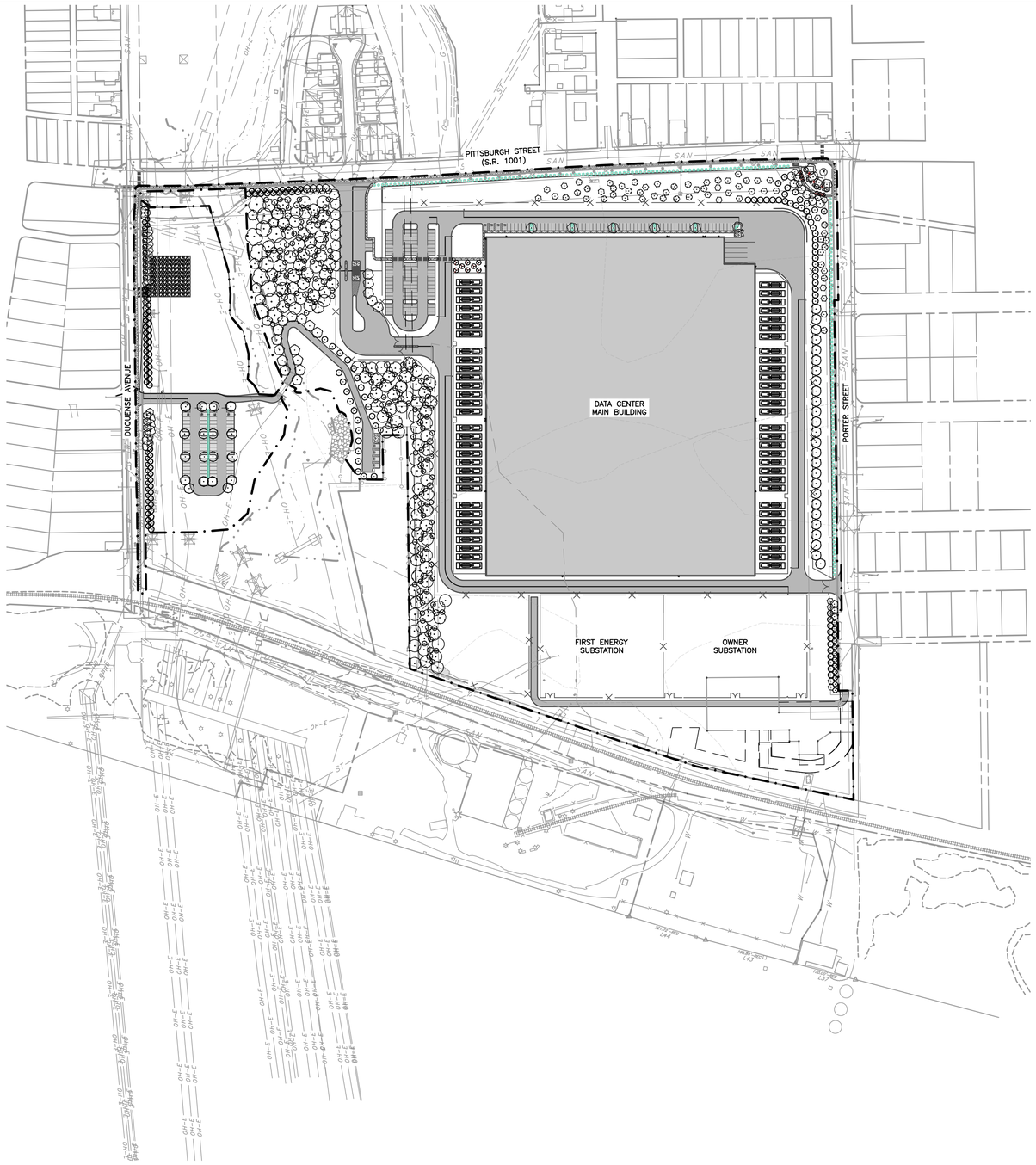
PHOTOMETRIC PLAN

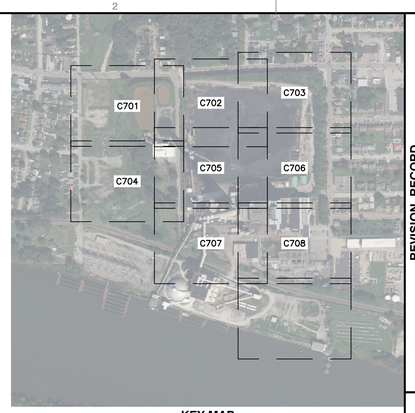
DATE:	JUNE 2026
DRAWN BY:	LFK
DWG SCALE:	NOT TO SCALE
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056060
PENNSYLVANIA

DRAWING NO.:
C600

NORTH





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- 765 EXISTING INDEX (MAJOR) CONTOUR
- 764 EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- ST EXISTING STORM PIPE AND MANHOLE
- W EXISTING WATER LINE, HYDRANT, AND VALVE
- T EXISTING TELECOMMUNICATIONS LINE
- S EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- G EXISTING GAS LINE
- OH-E EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- E EXISTING ELECTRIC UTILITY STRUCTURE
- VLT EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 150 300

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTURE, LLC.

Civil & Environmental Consultants, Inc.
700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

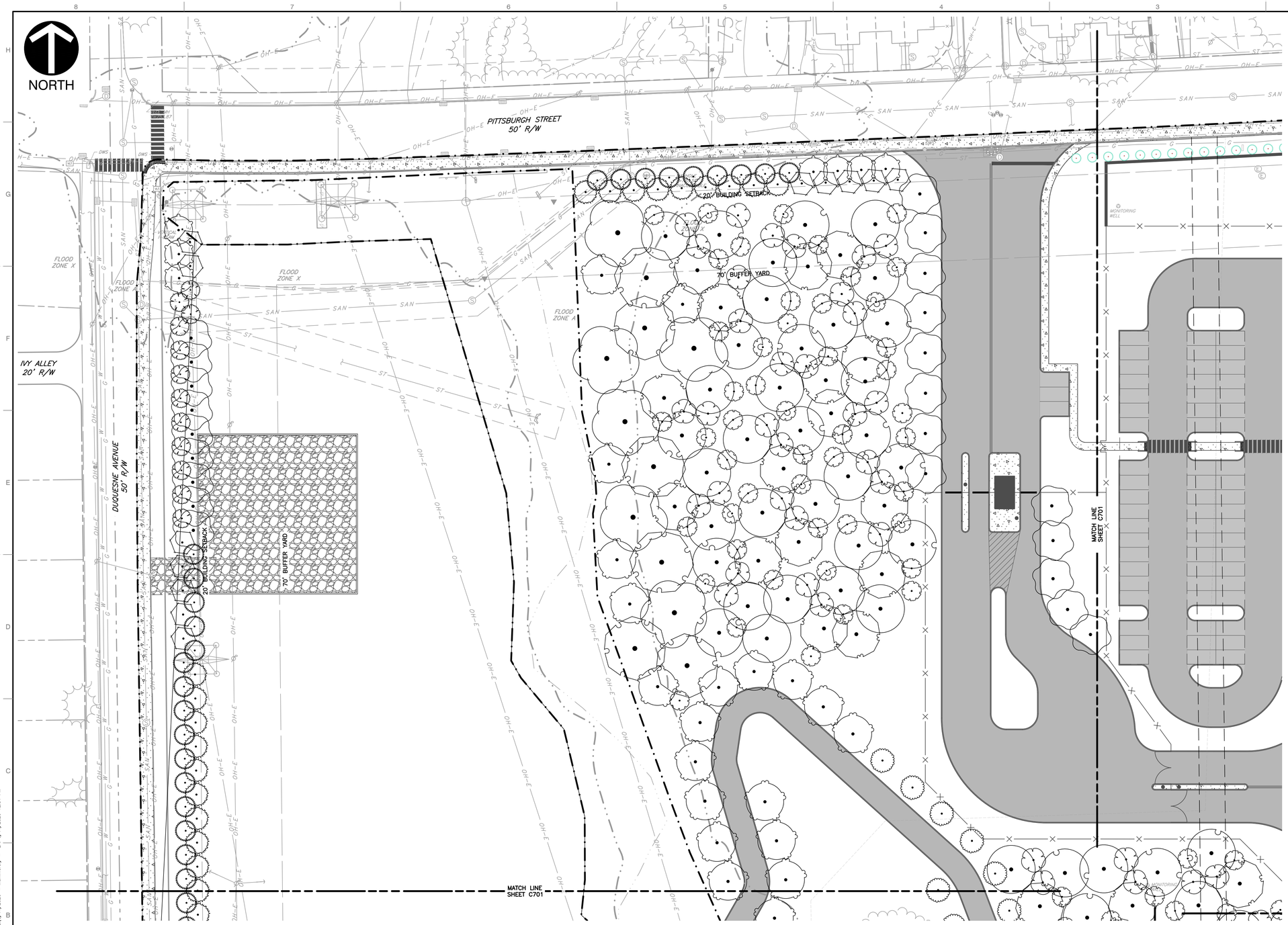
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

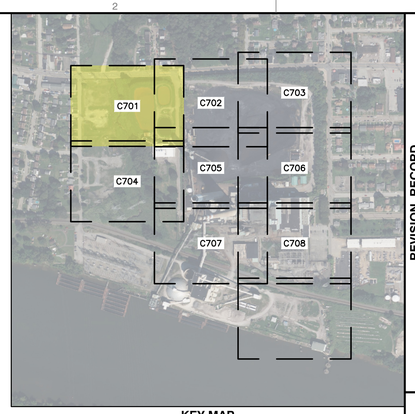
OVERALL LANDSCAPE PLAN

DATE:	JUNE 2026
DRAWN BY:	RVD
DWG SCALE:	1" = 150'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C700**

P:\330-000\334-940\-CADD\Dwg\CV01\334940-CV01-C700.dwg(C700) LS:(6/11/2026 - kemmerer) - LP: 6/11/2026 12:30 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- 765 EXISTING INDEX (MAJOR) CONTOUR
- 764 EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- ST EXISTING STORM PIPE AND MANHOLE
- W EXISTING WATER LINE, HYDRANT, AND VALVE
- T EXISTING TELECOMMUNICATIONS LINE
- S EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- G EXISTING GAS LINE
- OH-E EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- E EXISTING ELECTRIC UTILITY STRUCTURE
- VLT EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PA WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTURE.

Civil & Environmental Consultants, Inc.
700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

SITE LANDSCAPE PLAN

DATE:	JUNE 2026
DRAWN BY:	RVD
DWG SCALE:	1"=30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C701**

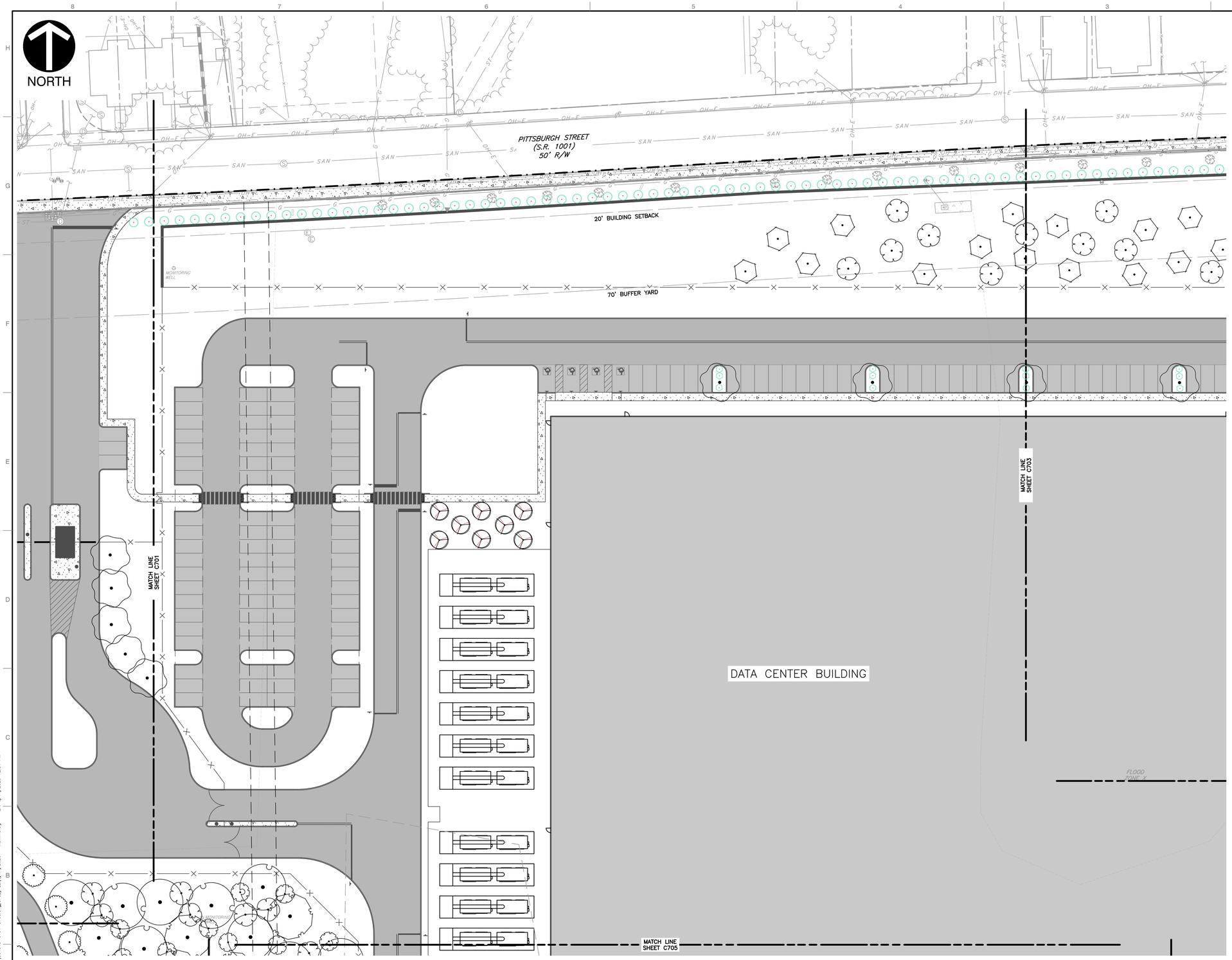
COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
MICHAEL EDWARD MARCHER
ENGINEER
PE-056060

SCALE IN FEET
0 30 60

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

P:\334-000\334-940\-DWG\Dwg\Dwg\C701-C708.dwg\C701 LS\6/11/2026 = kaminsmeyer - LP: 6/11/2026 12:31 PM



KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- 765 EXISTING INDEX (MAJOR) CONTOUR
- 764 EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- ST EXISTING STORM PIPE AND MANHOLE
- W EXISTING WATER LINE, HYDRANT, AND VALVE
- T EXISTING TELECOMMUNICATIONS LINE
- S EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- G EXISTING GAS LINE
- OH-E EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- E EXISTING ELECTRIC UTILITY STRUCTURE
- VLT EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
MICHAEL EDWARD MARCHER
PE-056060
PENNSYLVANIA

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PA WILL BE PROVIDED BY CEC, LANDSCAPE ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

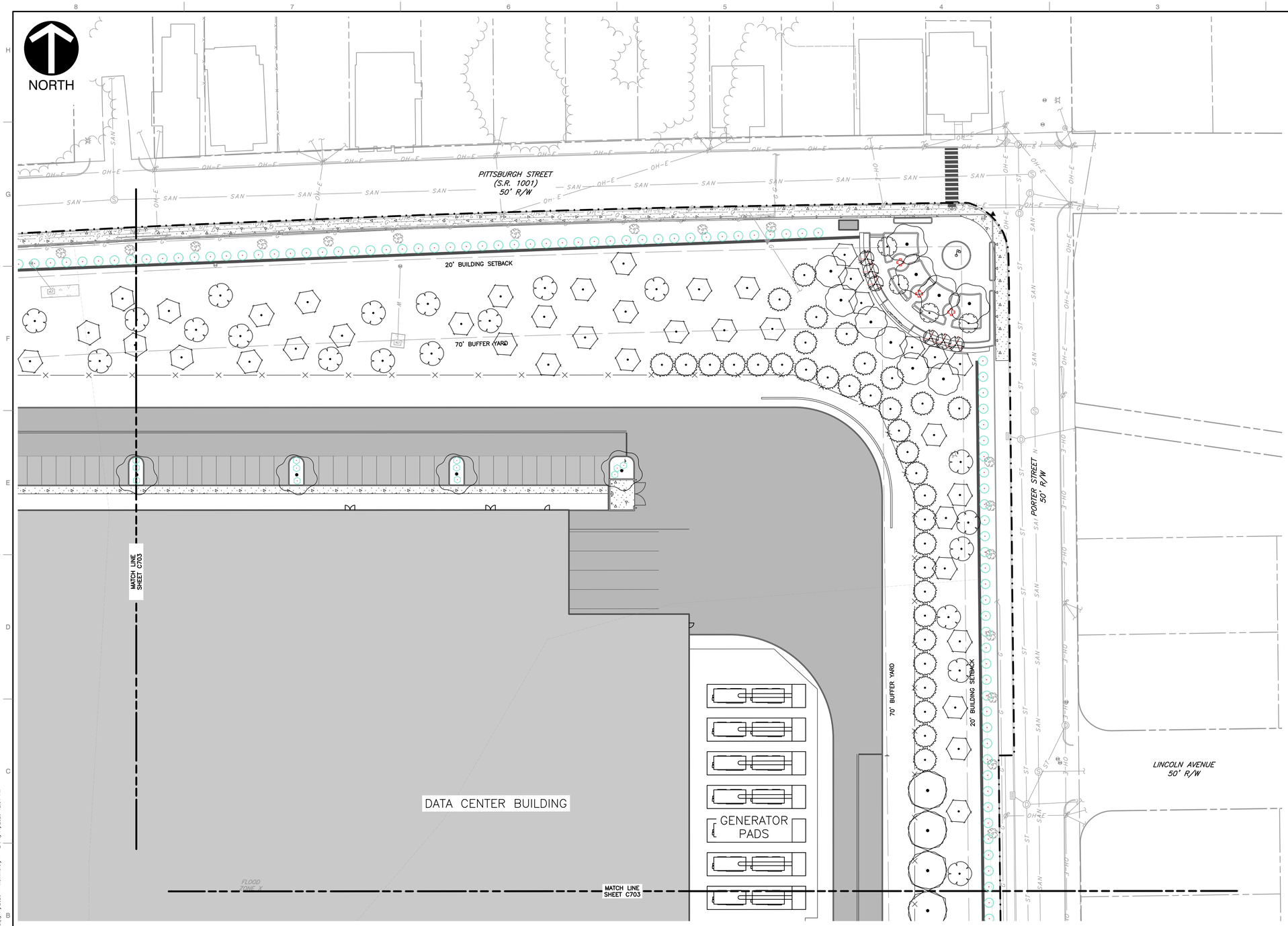
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

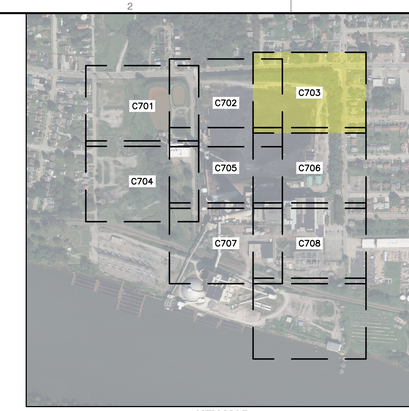
SITE LANDSCAPE PLAN

DATE:	JUNE 2026
DRAWN BY:	RVD
DWG SCALE:	1"=30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C702**

P:\330-000\334-940\-CADD\Dwg\CV01\334940-C001-C705.dwg[C702] LS:6/11/2026 - lummerer) - LP: 6/11/2026 12:31 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF OHIO WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PA WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTURE, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

Civil & Environmental Consultants, Inc.

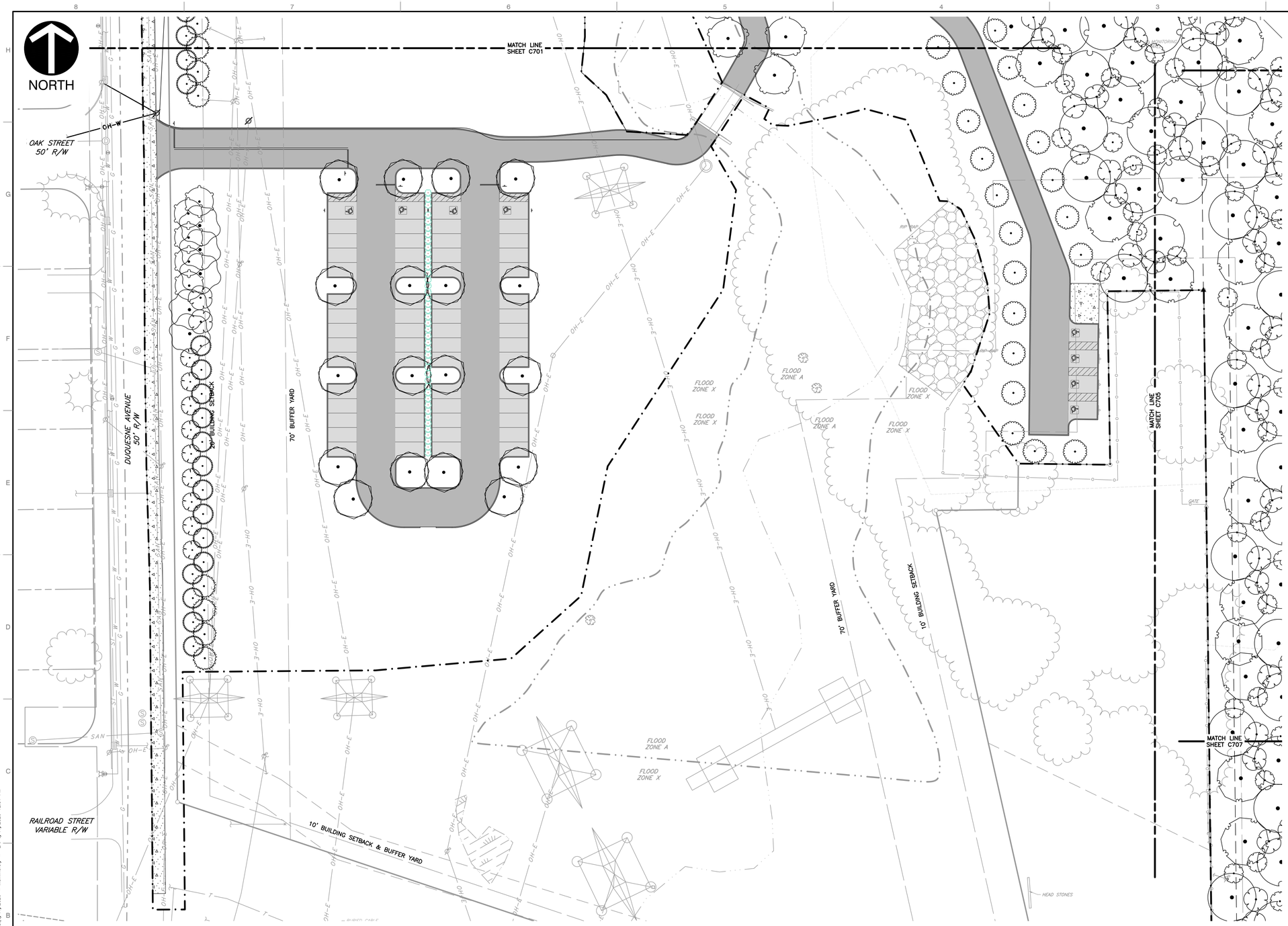
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

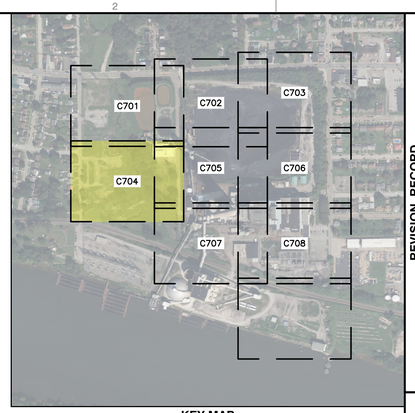
SITE LANDSCAPE PLAN

DATE:	JUNE 2026	DRAWN BY:	RVD
DWG SCALE:	1"=30'	CHECKED BY:	KLW
PROJECT NO:			334-940
APPROVED BY:			MEA

DRAWING NO.:
C703

P:\330-000\334-940\-CADD\Dwg\CV01\334940-CV01-C703.dwg\C703 LS\6/11/2026 - lkommerer) - LP, 6/11/2026 12:31 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- 765 EXISTING INDEX (MAJOR) CONTOUR
- 764 EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- ST EXISTING STORM PIPE AND MANHOLE
- W EXISTING WATER LINE, HYDRANT, AND VALVE
- T EXISTING TELECOMMUNICATIONS LINE
- S EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- G EXISTING GAS LINE
- OH-E EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- E EXISTING ELECTRIC UTILITY STRUCTURE
- VLT EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
Registered Professional
MICHAEL EDWARD MARCHER
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC, ENGINEERS & CONSULTANTS, INC.

Civil & Environmental Consultants, Inc.
700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

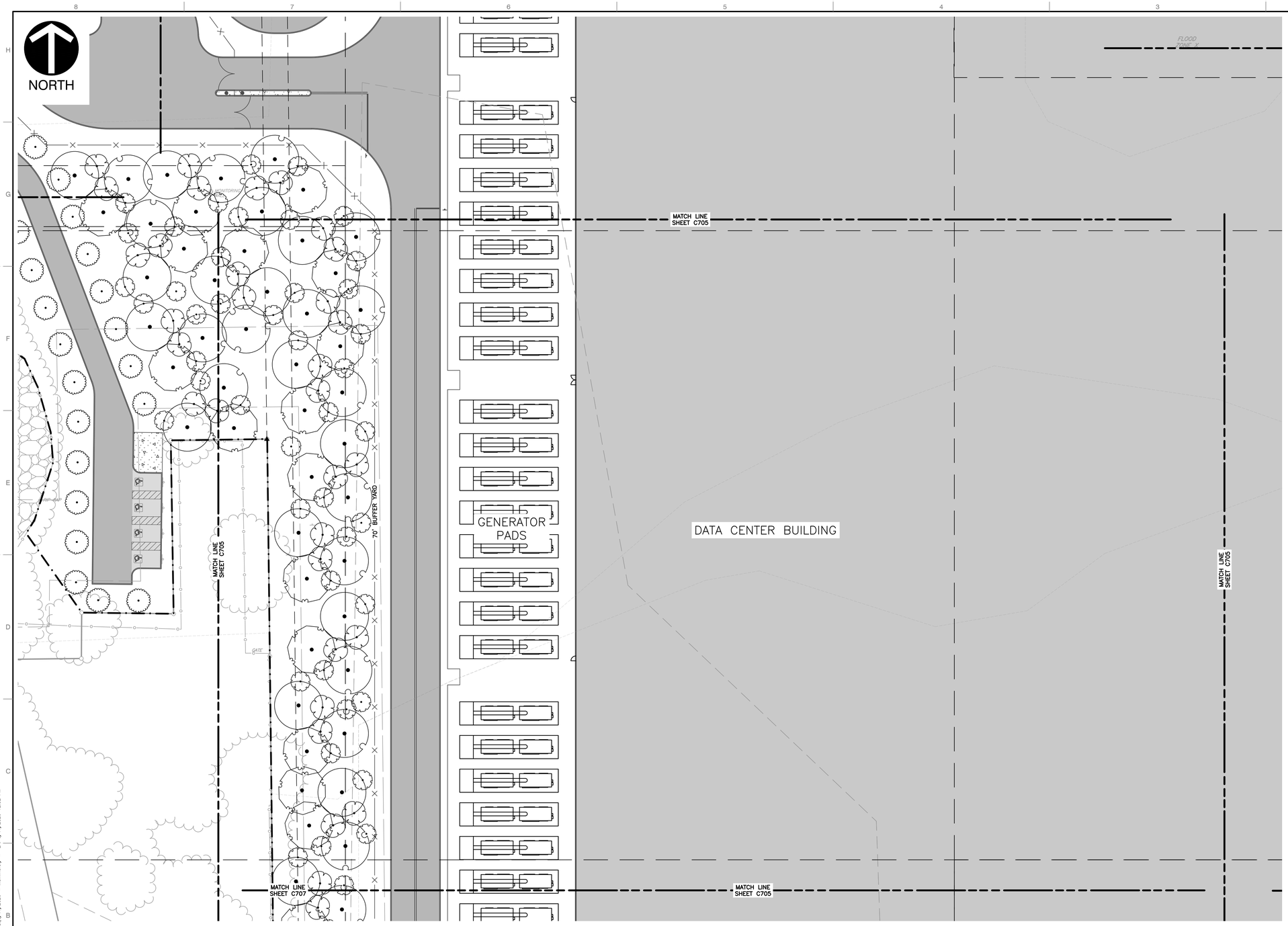
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

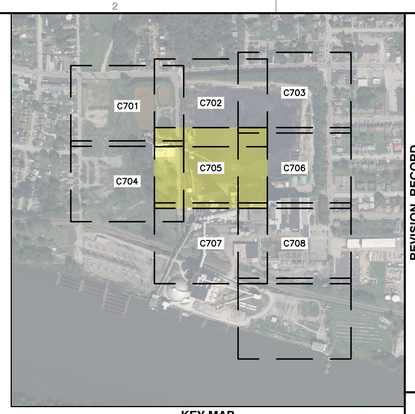
SITE LANDSCAPE PLAN

DATE:	JUNE 2026
DRAWN BY:	RVD
DWG SCALE:	1" = 30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C704**

P:\330-050\334-940\-CADD\Dwg\CVD\334940-CV01-C700.dwg[C704] LS(6/11/2026 - kkonnaway) - LP: 6/11/2026 12:31 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- 765 EXISTING INDEX (MAJOR) CONTOUR
- 764 EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- ST EXISTING STORM PIPE AND MANHOLE
- W EXISTING WATER LINE, HYDRANT, AND VALVE
- T EXISTING TELECOMMUNICATIONS LINE
- S EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- G EXISTING GAS LINE
- OH-E EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- E EXISTING ELECTRIC UTILITY STRUCTURE
- VLT EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
No. PE-056060
PENNSYLVANIA

NO	DATE	DESCRIPTION

REVISION RECORD

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, ENGINEERS & CONSULTANTS, LLC. SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PA WILL BE PROVIDED BY CEC, ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

Civil & Environmental Consultants, Inc.
700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

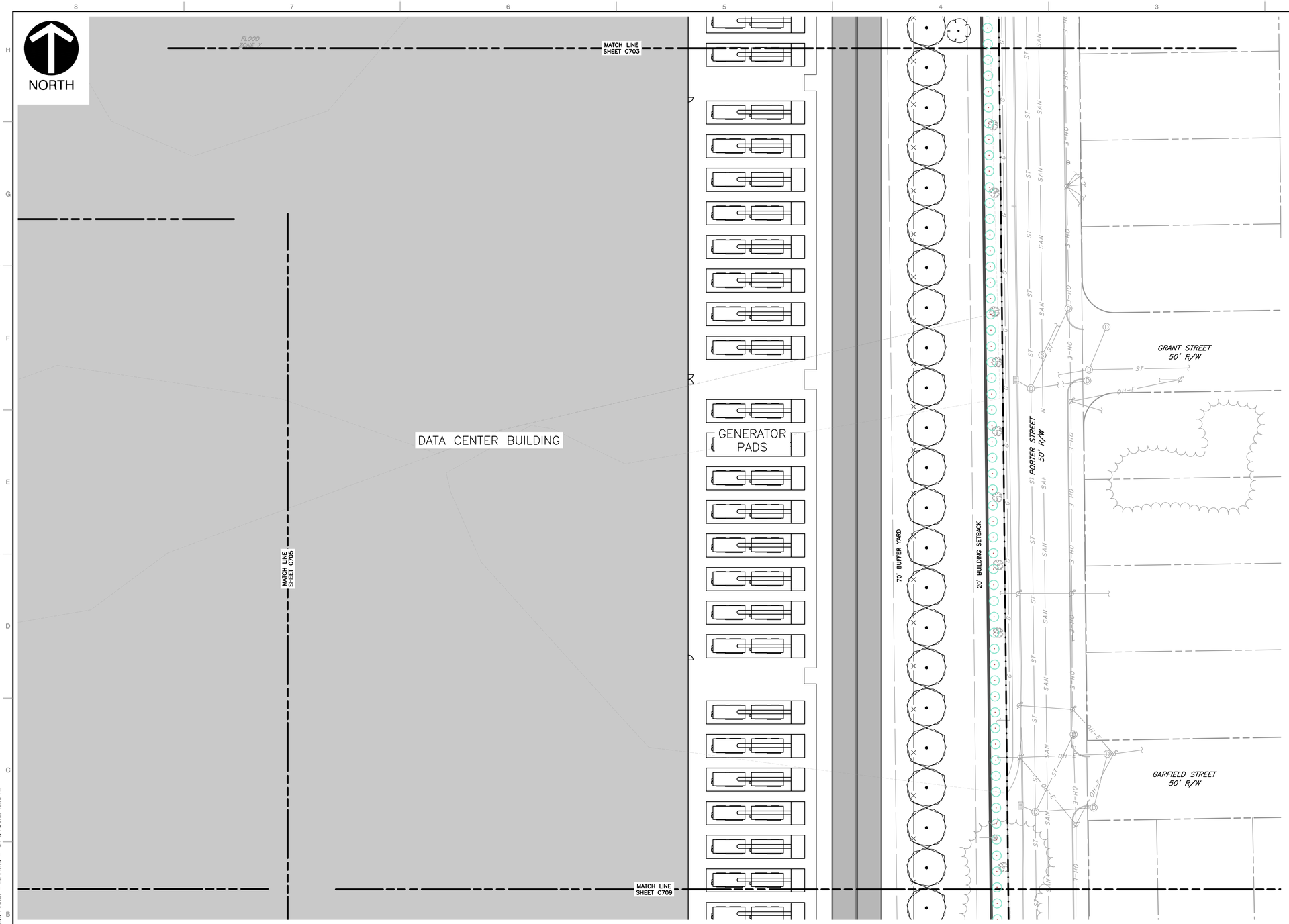
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

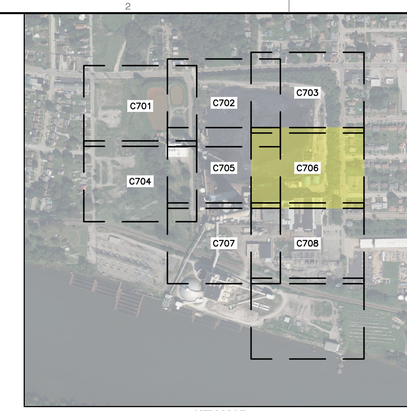
SITE LANDSCAPE PLAN

DATE:	JUNE 2026
DRAWN BY:	RVD
DWG SCALE:	1"=30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C705**

P:\330-005\334-940\-040\Dwg\CV01\334940-CV01-C705.dwg\C705\ LS:(6/11/2026 - Rasmussen) - LP: 6/11/2026 12:32 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

Civil & Environmental Consultants, Inc.
700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

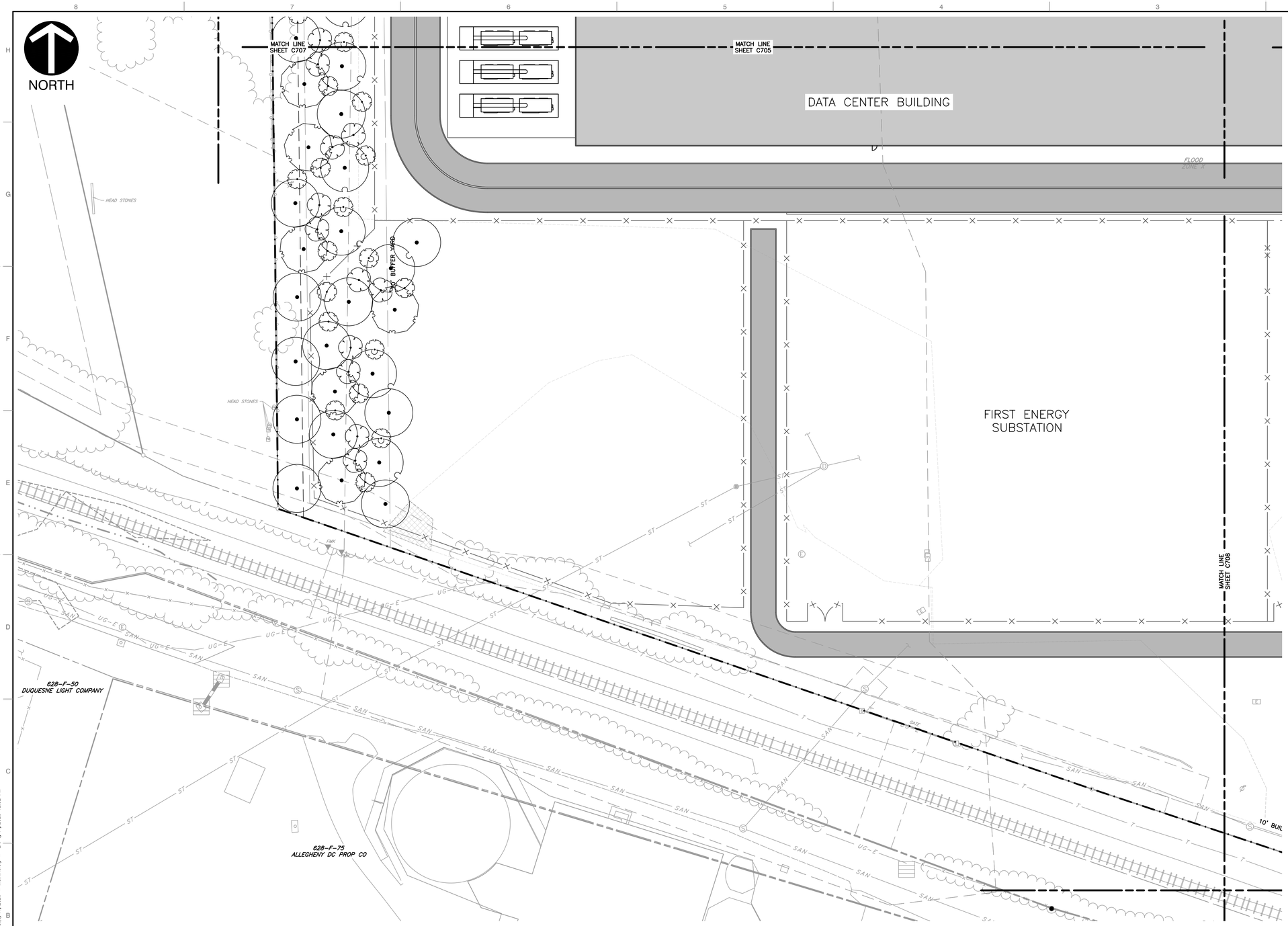
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

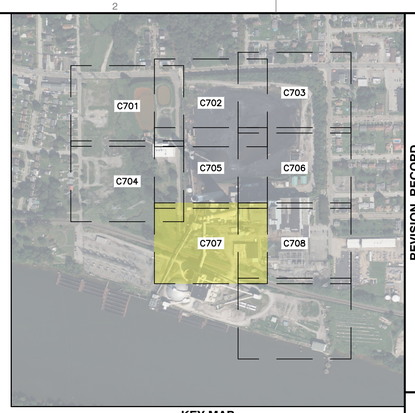
SITE LANDSCAPE PLAN

DATE:	JUNE 2026
DRAWN BY:	RVD
DWG SCALE:	1"=30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C706**

P:\330-003\334-940\-CADD\Dwg\CV07\334940-C701-C706.dwg\C706\ LS:6/11/2026 = Normal — LP: 6/11/2026 12:32 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
MICHAEL EDWARD MARCHER
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. OF NORTH CAROLINA. ENGINEERING IN THE STATE OF OHIO WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTURE, LLC.

Civil & Environmental Consultants, Inc.
700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

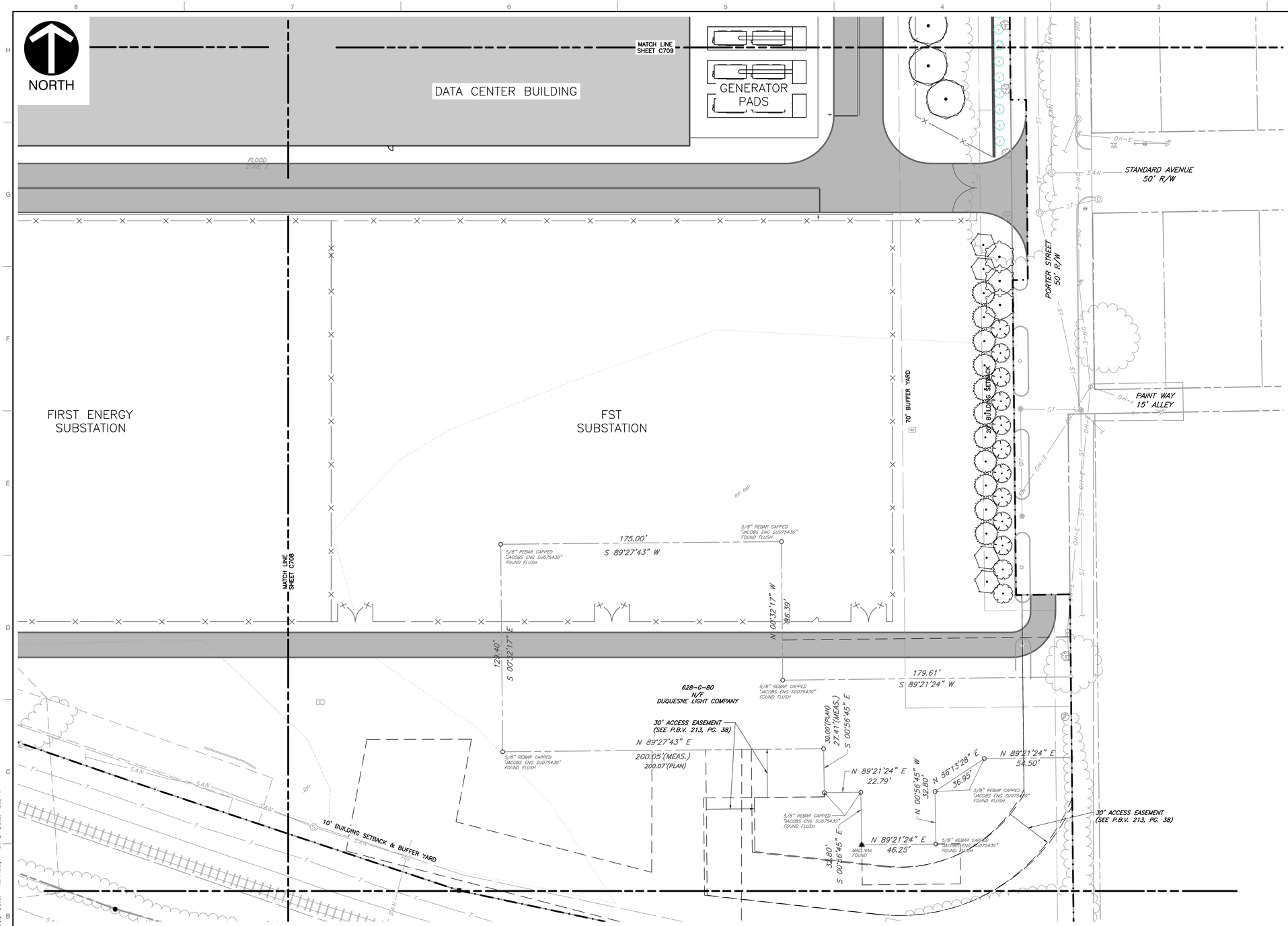
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

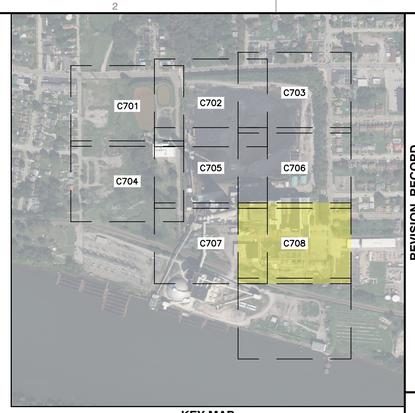
SITE LANDSCAPE PLAN

DATE:	JUNE 2026	DRAWN BY:	RVD
DWG SCALE:	1"=30'	CHECKED BY:	KLW
PROJECT NO:			334-940
APPROVED BY:			MEA

DRAWING NO.: **C707**

P:\330-000\334-940\-CAD\Dwg\CAD\LDPMPD-C701-C708.dwg[C707] LS1(6/11/2026 - Normanmy) - LP: 6/11/2026 12:32 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- 765 EXISTING INDEX (MAJOR) CONTOUR
- 764 EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- ST EXISTING STORM PIPE AND MANHOLE
- W EXISTING WATER LINE, HYDRANT, AND VALVE
- T EXISTING TELECOMMUNICATIONS LINE
- S EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- G EXISTING GAS LINE
- OH-E EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- E EXISTING ELECTRIC UTILITY STRUCTURE
- VLT EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- PROPOSED BUILDING
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED STANDARD DUTY ASPHALT
- PROPOSED CONCRETE
- PROPOSED CURB
- PROPOSED STRIPING
- PROPOSED SIGN
- PROPOSED SITE LIGHTING POLE BASE
- PROPOSED FENCE
- PROPOSED GUIDE RAIL
- PROPOSED WALL
- PROPOSED CROSSWALK
- PROPOSED CENTERLINE STRIPING
- PROPOSED GRAVEL

SCALE IN FEET
0 30 60

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. SURVEYING IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PA WILL BE PROVIDED BY CEC, INC. LANDSCAPE ARCHITECTS, LLC.

Civil & Environmental Consultants, Inc.
700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

SITE LANDSCAPE PLAN

DATE:	JUNE 2026
DRAWN BY:	RVD
DWG SCALE:	1"=30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
MICHAEL EDWARD ARCHER
PE-056063

DRAWING NO.: **C708**

P:\130-000\334-940\-CADD\Dwg\C101\334940-C101-C708.dwg[C708] LS(6/11/2026 - lkammerer) - LP: 6/11/2026 12:32 PM

ORDINANCE REVIEW TABLE (I – INDUSTRIAL)

ORDINANCE	REQUIRED	PROPOSED
780.512–F.3.B – BUFFER AREA "E" SHALL BE REQUIRED ALONG ALL PROPERTY LINES WHERE SINGLE FAMILY RESIDENTIAL, PASSIVE RECREATION, HISTORIC RESOURCES ABUTS HEAVY INDUSTRIAL	SOUTH DUQUESNE AVENUE, PITTSBURGH STREET, AND PORTER STREET	VEGETATIVE SCREENING FOR SOUTH DUQUESNE AVENUE, PITTSBURGH STREET, AND PORTER STREET
780.512–E.2.A – IN PARKING AREAS CONTAINING MORE THAN 30 SPACES AT LEAST 7% OF THE INTERIOR PARKING AREA SHALL BE LANDSCAPED WITH PLANTINGS 1 LARGE TREE AND 3 SHRUBS PER 10 SPACES	38,318 SF X 7% = 2,682 SF REQUIRED 120 SPACES / 10 = 12 TREES & 36 SHRUBS	4198 SF PROVIDED 24 TREES & 60 SHRUBS

PLANT SCHEDULE ZONING REQUIREM ENTS

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONTAINER	CALIPER
TREES					
	AK	8	ACER GRISEUM 'JFS KW22AGRI' / COPPER ROCKET™ PAPERBARK MAPLE	B&B/CONT.	3" CAL
	AR	44	ACER RUBRUM / RED MAPLE	B&B/CONT.	3" CAL
	AS	23	ACER SACCHARUM / SUGAR MAPLE	B&B/CONT.	3" CAL
	AL	95	AMELANCHIER LAEVIS / ALLEGHENY SERVICEBERRY MULTI–TRUNK	B&B/CONT.	2" CAL
	BN	20	BETULA NIGRA / RIVER BIRCH MULTI–TRUNK	B&B/CONT.	2.5" CAL. EQUIVALI
	BR	6	BETULA PAPYRIFERA 'RENAISSANCE REFLECTION®' / RENCI PAPER BIRCH (3 CANES)	B&B/CONT.	
	CA2	24	CORNUS ALTERNIFOLIA / PAGODA DOGWOOD	B&B/CONT.	2.5" CAL.
	CF	113	CORNUS FLORIDA / FLOWERING DOGWOOD	B&B/CONT.	2.5" CAL.
	LT	6	LIRIODENDRON TULIPIFERA / TULIP POPLAR	B&B	2.5' CAL.
	NS	44	NYSSA SYLVATICA / TUPELO	B&B/CONT.	3" CAL
	PS	35	PINUS STROBUS / WHITE PINE	B&B/CONT.	
	PO	6	PLATANUS OCCIDENTALIS / AMERICAN SYCAMORE	B&B	3" CAL
	QA	45	QUERCUS ALBA / WHITE OAK	B&B	3" CAL
	QB	6	QUERCUS BICOLOR / SWAMP WHITE OAK	B&B	3" CAL
	QR	38	QUERCUS RUBRA / NORTHERN RED OAK	B&B	3" CAL
	SA	38	SASSAFRAS ALBIDUM / SASSAFRAS	B&B	3" CAL

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	SPACING

PLANT SCHEDULE TOTAL BUFFER

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONTAINER	CALIPER	HEIGHT
TREES						
	AS	14	ACER SACCHARUM / SUGAR MAPLE	B&B/CONT.	3" CAL	
	AL	2	AMELANCHIER LAEVIS / ALLEGHENY SERVICEBERRY MULTI–TRUNK	B&B/CONT.	2" CAL	
	CC	7	CERCIS CANADENSIS / EASTERN REDBUD	B&B/CONT.	2.5" CAL.	
	JE	21	JUNIPERUS VIRGINIANA / EASTERN REDCEDAR	B&B/CONT.		6' HT. MIN
	NS	7	NYSSA SYLVATICA / TUPELO	B&B/CONT.	3" CAL	
	PC2	31	PICEA PUNGENS / COLORADO SPRUCE	B&B		6' HT. MIN
	PS	16	PINUS STROBUS / WHITE PINE	B&B/CONT.		6' HT. MIN

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	SPACING
SHRUBS					
	HQ	54	HYDRANGEA QUERCIFOLIA / OAKLEAF HYDRANGEA	5 GAL.	42" HT. MIN

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
MICHAEL EDWARD MARCHER
PE-056063

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, LANDSCAPE ARCHITECTURE IN THE STATE OF OHIO WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC, LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PA WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTURE, LLC

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

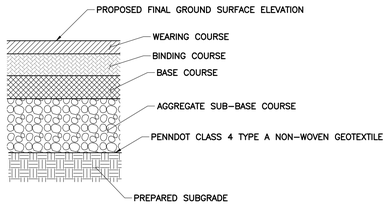
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

PLANTING NOTES & SCHEDULES

DATE:	JUNE 2026
DRAWN BY:	RVD
DWG SCALE:	AS SHOWN
CHECKED BY:	DRAFT
PROJECT NO:	334-940
APPROVED BY:	DRAFT

DRAWING NO.: C709

P:\130-0001\334-940\-CADD\Dwg\CV01\134940-CV01-C709.dwg[C709] LS:(6/11/2026 - Hammond) - LP: 6/11/2026 12:38 PM



ITEM	LIGHT DUTY PAVEMENT SECTION
PG 64-22 (9.5mm SUPERPAVE MIX WEARING COURSE	1.5"
PG 64-22 (19mm SUPERPAVE MIX BINDER COURSE)	2.5"
PG 64-22 (25mm SUPERPAVE MIX BASE COURSE)	4.5"
PENNDOT TYPE 2A AGGREGATE SUB-BASE COURSE	6"

NOTES:

1. PRIOR TO PLACEMENT OF PADOT CLASS 4 GEOTEXTILE, THE PAVEMENT SUBGRADE SHALL BE PREPARED AS FOLLOWS:

   A. PAVEMENT SUBGRADE SHALL BE PROOFROLLED USING A FULLY-LOADED DUMP TRUCK PRIOR TO PAVEMENT CONSTRUCTION. ANY SOFT AREAS SHALL BE OVEREXCAVATED TO A FIRM AND COMPETENT MATERIAL AND BACKFILLED AS DESCRIBED IN 1B.

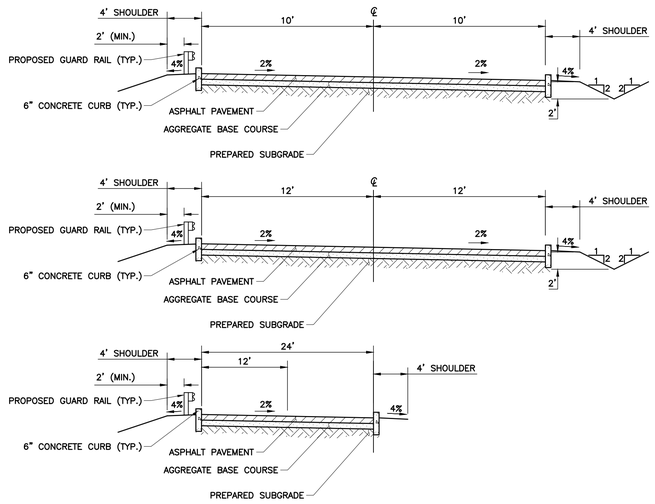
   B. ALL APPROVED FILL SHALL BE PLACED IN MAXIMUM 8" THICK, LOOSE LIFTS AND COMPACTED TO 95% OF ITS MAXIMUM DRY DENSITY AND WITHIN ±3% OF ITS OPTIMUM MOISTURE CONTENT. THE FILL MATERIAL'S MAXIMUM DRY DENSITY AND OPTIMUM MOISTURE CONTENT SHALL BE DETERMINED BY ASTM D1557 (MODIFIED PROCTOR).

   C. AFTER COMPACTION, THE PAVEMENT SUBGRADE SHALL PROVIDE A FIRM UNYIELDING FOUNDATION WITH NO SUDDEN, SHARP OR ABRUPT CHANGES OR BREAKS IN GRADES. NO STANDING WATER OR EXCESS MOISTURE SHALL BE PRESENT. ALL SOFT AND YIELDING AREAS SHALL BE REWORKED BY OVEREXCAVATING TO A FIRM AND COMPETENT MATERIAL, AND BACKFILLED AS DESCRIBED IN 1B.

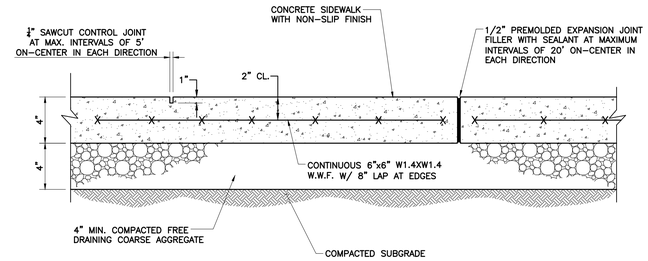
   D. THE SUBGRADE SHALL BE GRADED AND SHAPED AS REQUIRED TO CONSTRUCT THE AGGREGATE BASE COURSE IN CONFORMANCE WITH THE GRADES, LINES AND THICKNESSES SHOWN ON THE DRAWINGS.

2. THE ASPHALT COURSES SHALL BE TAPERED INTO THE STORM SEWER INLETS WHILE MAINTAINING FULL PAVEMENT SECTION DEPTH.

DETAIL 201
PAVEMENT SECTION W/ GEOTEXTILE
N.T.S.



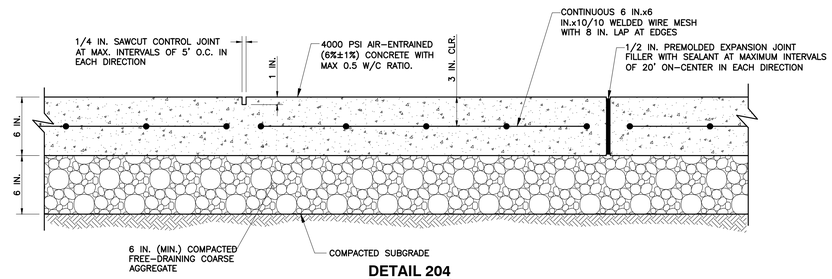
DETAIL 202
ROADWAY SECTION
N.T.S.



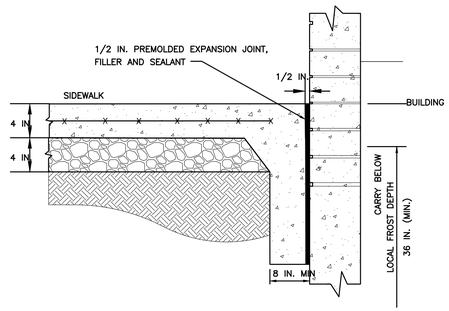
NOTES:

1. PROVIDE AN 8" WIDE HAUNCH CARRIED TO FROST DEPTH, AND 1/2" EXPANSION JOINT FILLER WITH SEALANT WHERE THE CONCRETE SIDEWALK ABUTS THE BUILDING.
2. PROVIDE MEDIUM BROOM FINISH.
3. CONCRETE SHALL BE CLASS "A" 4,000 PSI UNLESS OTHERWISE NOTED.

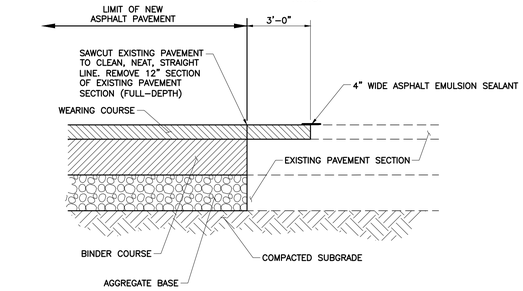
DETAIL 203
CONCRETE SIDEWALK
N.T.S.



DETAIL 204
CONCRETE PAD
N.T.S.



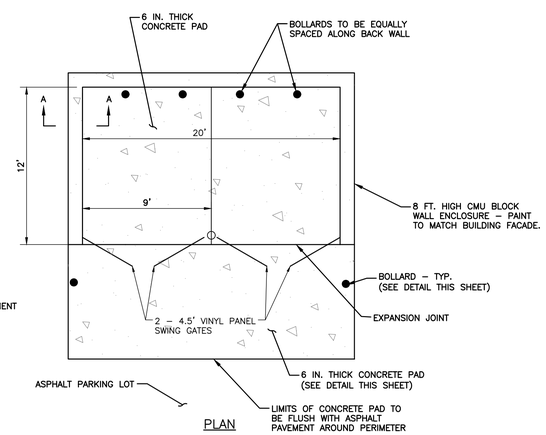
DETAIL 206
TYPICAL SIDEWALK ABUTTING BUILDING
N.T.S.



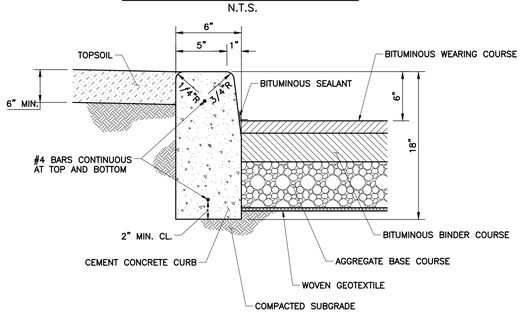
NOTE:

1. PROVIDE TACK COAT ALONG SAWCUT TO BIND EXISTING PAVEMENT TO NEW PAVEMENT. FOR AREAS WITH PATCHING AND OVERLAY, PROVIDE TACK COAT TO BIND EXISTING PAVEMENT WITH NEW ASPHALT.
2. THIS DETAIL APPLIES TO ALL AREAS WHERE PROPOSED PAVEMENT IS INSTALLED ABUTTING EXISTING PAVEMENT, OR AS NOTED ON PLANS.

DETAIL 205
SAWCUT AND PAVEMENT JOINT
N.T.S.



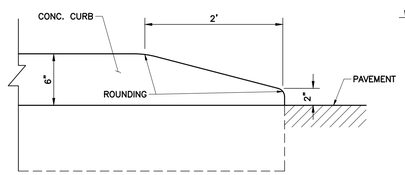
PLAN



NOTES:

1. CONCRETE SHALL BE CLASS "A" 4,000 PSI UNLESS OTHERWISE NOTED.
2. EXPLANSION JOINTS TO BE PLACED AT 30'-0" O.C. AND AT ALL STRUCTURES AND DRIVEWAYS.
3. CONTROL JOINTS TO BE PLACED AT 15'-0' O.C.
4. MATCH JOINTS IN CONCRETE CURBS WITH PROPOSED PAVEMENT JOINTS.

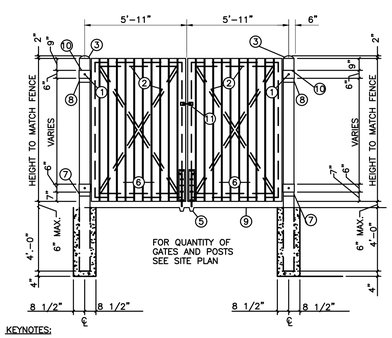
DETAIL 207
CONCRETE CURB
N.T.S.



NOTES:

1. CONCRETE SHALL BE CLASS "A" 4,000 PSI UNLESS OTHERWISE NOTED.
2. EXPLANSION JOINTS TO BE PLACED AT 30'-0" O.C. AND AT ALL STRUCTURES AND DRIVEWAYS.
3. CONTROL JOINTS TO BE PLACED AT 15'-0' O.C.
4. MATCH JOINTS IN CONCRETE CURBS WITH PROPOSED PAVEMENT JOINTS.

DETAIL 207A
NOSE DOWN CURB
N.T.S.

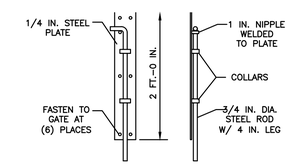


KEYNOTES:

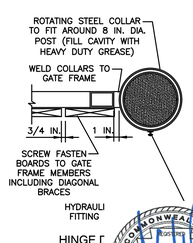
1. HYDRAULIC MALE GREASE FITTING
2. 2 IN.x2 IN.x3/16 IN. RECTANGULAR STEEL TUBE FRAME WITH DIAGONAL BRACING
3. 8 IN. DIA. SCHED. 40 STEEL POST FILL WITH CONCRETE
4. CANE BOLTS (SEE DETAIL AT RIGHT)
5. GALV. SLEEVES (EMBEDDED IN CONC.)
6. 1 IN.x6 IN. LUMBER PER FENCE SPECS.
7. STATIONARY STEEL COLLAR WELDED TO POST
8. STATIONARY STEEL COLLAR BOLTED TO POST
9. CONCRETE PAD (SEE SITE LAYOUT PLAN)
10. ROTATING STEEL COLLAR (SEE HINGE DETAIL AT RIGHT)
11. SELF LATCHING GATE FIXTURE

FRONT ELEVATION

DETAIL 208
DUMPSTER ENCLOSURE W/ SWING GATE
N.T.S.



CANE BOLT DETAIL



HINGE D

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC, ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CONSOLIDATED ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

SITE DETAILS

DATE:	JUNE 2026
DRAWN BY:	LFK
DWG SCALE:	N.T.S.
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: C800

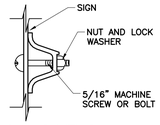
P:\330-000\334-940\-CADD\Dwg\CV01\334940-CV01-C800.dwg\C800\ LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:33 PM

INTERNATIONAL SYMBOL OF ACCESSIBILITY. SYMBOLS OF ACCESSIBILITY AND THEIR BACKGROUND SHALL HAVE A NON-GLARE FINISH. SYMBOLS OF ACCESSIBILITY SHALL CONTRAST WITH THEIR BACKGROUND WITH EITHER A LIGHT SYMBOL ON A DARK BACKGROUND OR A DARK SYMBOL ON A LIGHT BACKGROUND OR AS REQUIRED BY LOCAL CODE

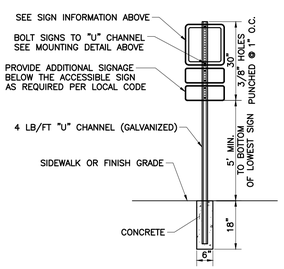
SIGNS IDENTIFYING VAN PARKING SPACES SHALL CONTAIN THE DESIGNATION "VAN ACCESSIBLE. "SIGNS SHALL BE 5' MINIMUM ABOVE GROUND SURFACE MEASURED TO THE BOTTOM OF THE SIGN OR AS REQUIRED BY LOCAL CODE

SIGN TEXT: UNAUTHORIZED PARKING FINE. SIGN SHALL BE 5' MINIMUM ABOVE GROUND SURFACE MEASURED TO THE BOTTOM OF THE SIGN OR AS REQUIRED PER LOCAL CODE

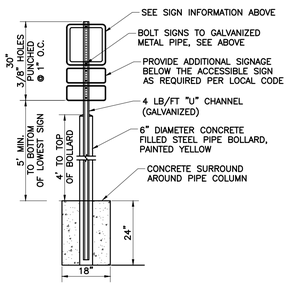
SIGN INFORMATION



SIGN MOUNTING

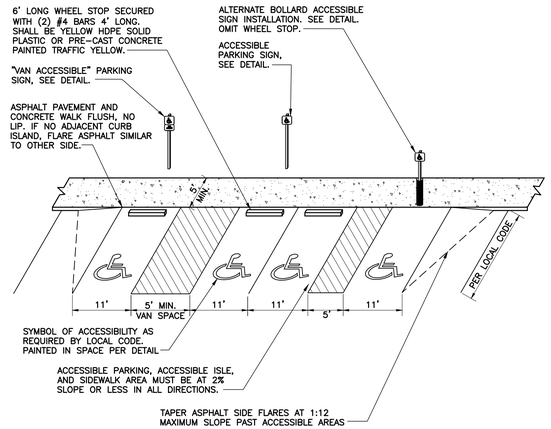


"U" CHANNEL INSTALLATION



ALTERNATE BOLLARD INSTALLATION

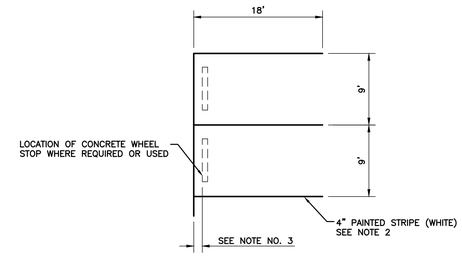
DETAIL 209
ACCESSIBLE PARKING SIGN
N.T.S.



NOTES:

1. ACCESSIBLE PARKING SPACE AND ACCESSIBLE ISLE: MAXIMUM 2.0% SLOPE IN ANY DIRECTION.
2. ASPHALT TO CONCRETE BLENDED TRANSITION TO BE COMPLETELY FLUSH, NO LIP.
3. PLACEMENT AND STRIPING SHOWN IN DETAIL IS SCHEMATIC, SEE SITE PLAN FOR CONFIGURATION.
4. ACCESSIBLE ISLE SHALL BE PAINT STRIPED AT 45° ANGLE, EACH 6" WIDE STRIPE AT 24" ON CENTER.

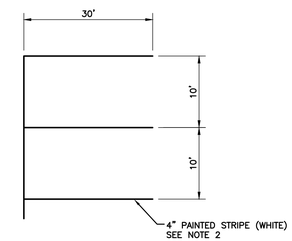
DETAIL 210
ACCESSIBLE PARKING STALL
N.T.S.



NOTES:

1. END PARKING STALLS ADJACENT TO CURB AND GUTTER OR PRECAST CURB SHALL HAVE A MINIMUM WIDTH OF 9.0' MEASURED FROM FACE OF CURB.
2. YELLOW PAINT FOR PARKING STALLS AND TRAFFIC CONTROL SYMBOLS SHALL BE SHERWIN WILLIAMS S-W TRAFFIC MARKING SERIES B-29Y2 OR AN APPROVED EQUAL..
3. CONCRETE WHEEL STOP 1.25' OFF FACE OF CURB.

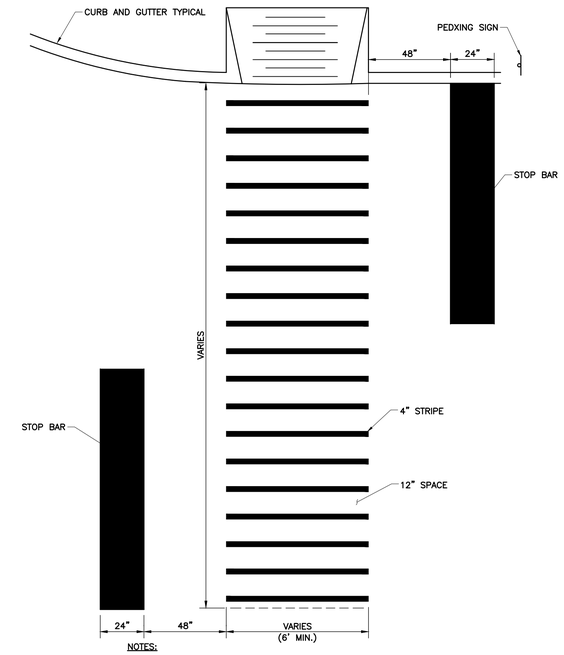
DETAIL 211
STANDARD PARKING STALL
N.T.S.



NOTES:

1. END PARKING STALLS ADJACENT TO CURB AND GUTTER OR PRECAST CURB SHALL HAVE A MINIMUM WIDTH OF 9.0' MEASURED FROM FACE OF CURB.
2. YELLOW PAINT FOR PARKING STALLS AND TRAFFIC CONTROL SYMBOLS SHALL BE SHERWIN WILLIAMS S-W TRAFFIC MARKING SERIES B-29Y2 OR AN APPROVED EQUAL.

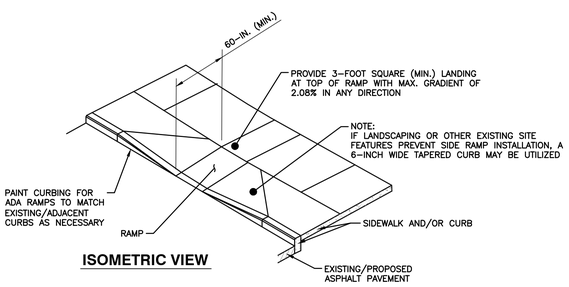
DETAIL 212
TYPICAL LOADING STALL
N.T.S.



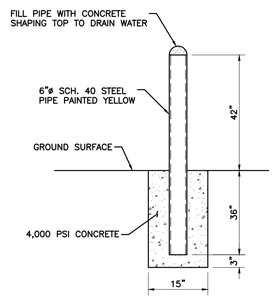
NOTES:

1. MARKINGS FOR STREET SHALL BE ACCORDING TO REQUIREMENTS AS OUTLINED IN SECTION 3B OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.
2. THESE MARKINGS ARE TO BE PAINTED REFLECTIVE WHITE.

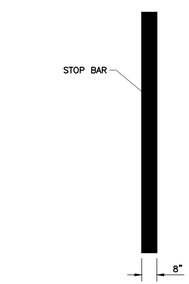
DETAIL 213
4" WHITE STRIPED PEDESTRIAN CROSSING
NOT TO SCALE



ISOMETRIC VIEW



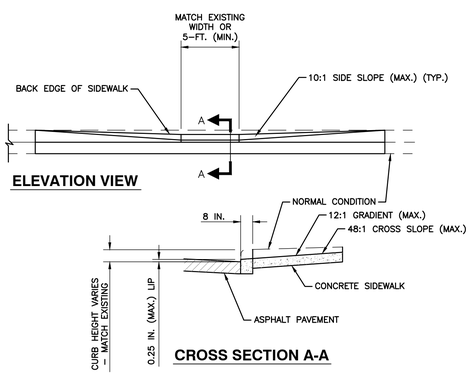
DETAIL 215
BOLLARD
N.T.S.



NOTES:

1. MARKINGS FOR STREET SHALL BE ACCORDING TO REQUIREMENTS AS OUTLINED IN SECTION 3B OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.
2. THESE MARKINGS ARE TO BE PAINTED REFLECTIVE WHITE.

DETAIL 213A
8" WHITE STOP BAR
NOT TO SCALE

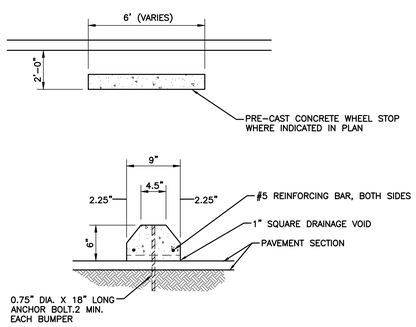


CROSS SECTION A-A

DETAIL 214
ACCESSIBLE CURB RAMP
N.T.S.

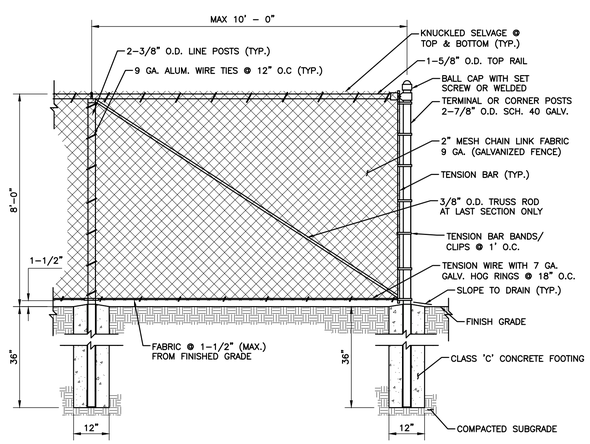
NOTES

1. RAMPS SHALL NOT EXCEED A 12:1 SLOPE.
2. PROVIDE MATERIALS AND CONSTRUCTION MEETING THE REQUIREMENTS OF PENNDOT SPECIFICATIONS FOR CONCRETE.
3. BROOM FINISH ALL CONCRETE. CURBING COMPOUND SHALL BE CURE & SEAL BY DAYTON SUPERIOR.
4. NO CONCRETE SHALL BE POURED UNTIL FORMS AND SUBGRADE HAVE BEEN INSPECTED AND APPROVED BY CQA CONSULTANT.



DETAIL A

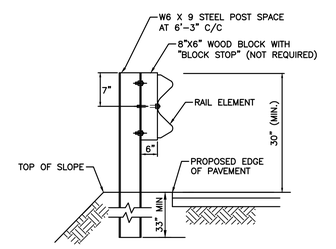
DETAIL 215
CONCRETE CURB STOP
N.T.S.



NOTES:

1. MATERIALS FOR CONSTRUCTION SHALL BE GALVANIZED COATED STEEL.
2. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR REVIEW.

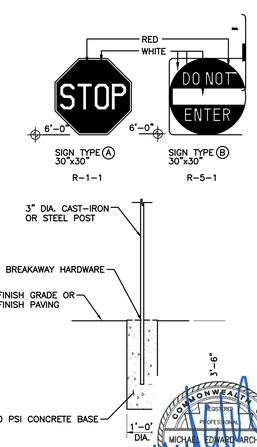
DETAIL 216
SECURITY FENCE
N.T.S.



NOTES:

1. REFER TO PADOT STANDARDS FOR ROADWAY CONSTRUCTION FOR FURTHER GUIDERAIL DETAILS.
2. ALL MATERIALS AND CONSTRUCTION SHALL MEET THE REQUIREMENTS OF PADOT PUBLICATION 408, SECTION 620.

DETAIL 217
GUIDE RAIL
N.T.S.



DETAIL
STOP
N.T.S.

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056063

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CONSOR ARCHITECTS, INC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
CEC Civil & Environmental Consultants, Inc.

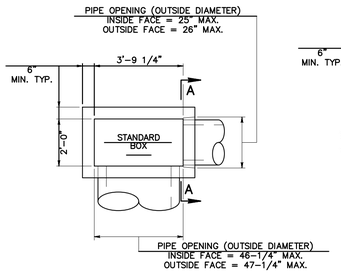
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

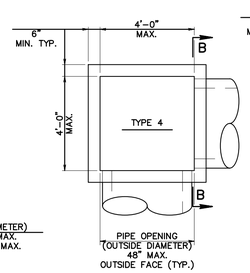
SITE DETAILS

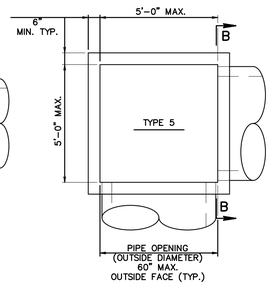
DATE:	JUNE 2025
DRAWN BY:	LFK
DWG SCALE:	N.T.S.
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

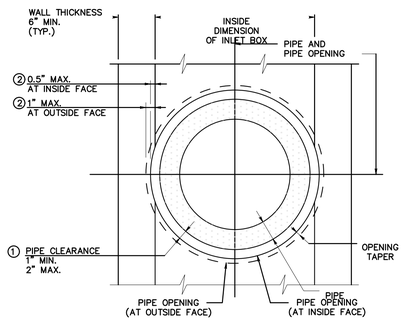
DRAWING NO.: C801

P:\334-940\334-940\CADD\Dwg\CVD\334940-CV01-C800.dwg\C801 LS:(6/11/2025 - kwebb) - LP: 6/11/2025 12:33 PM

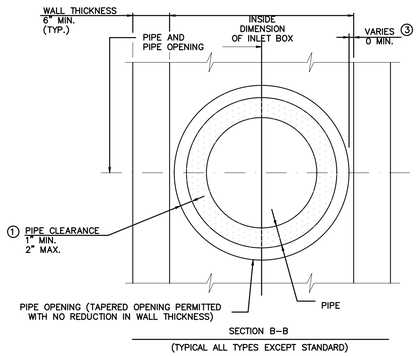








SECTION A–A
(STANDARD INLET BOX ONLY)

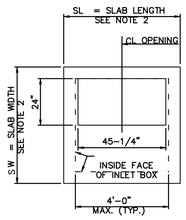


SECTION B–B
(TYPICAL ALL TYPES EXCEPT STANDARD)

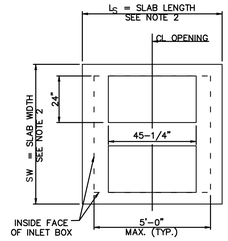
LEGEND

① OUTSIDE DIAMETER OF PIPE TO PIPE OPENING

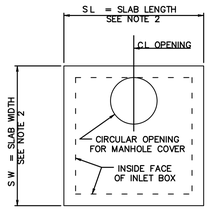
② REDUCTION IN WALL THICKNESS DIMENSION
INSIDE FACE OF BOX WALL TO OUTSIDE DIAMETER OF PIPE OPENING



FOR TYPE 4 INLET BOX

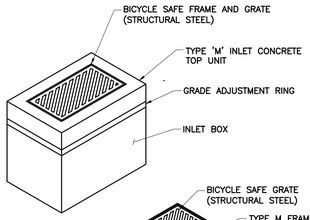


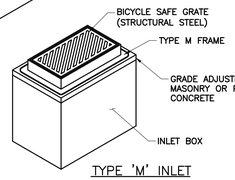
FOR TYPE 5 INLET BOX



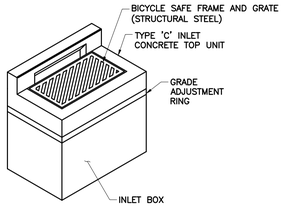
TYPE 4 OR 5 INLET BOX

DETAIL 401
PENNDOT INLET BOX ASSEMBLY
N.T.S.





TYPE 'M' INLET



TYPE 'C' INLET

GENERAL NOTES:

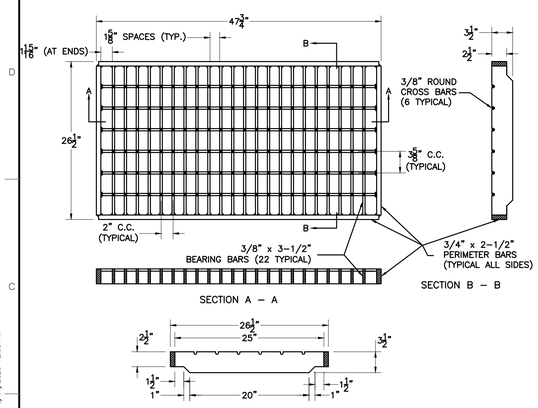
1. PROVIDE MATERIALS AND PERFORM WORK IN ACCORDANCE WITH THE LATEST EDITION OF THE PENNDOT PUBLICATION 408 SPECIFICATIONS.
2. REFER TO PENNDOT BUREAU OF HIGHWAY DESIGN STANDARDS FOR ROADWAY CONSTRUCTION, SERIES RC-45 AND RC-46, CURRENT EDITION, FOR DETAILS OF THE FRAMES AND GRATES, CONCRETE TOP UNITS, GRADE ADJUSTMENT RINGS, AND INLET BOXES.
3. CEMENT CONCRETE USED TO CONSTRUCT THE STORM SEWER INLETS SHALL BE CLASS AA, AND SATISFY THE REQUIREMENTS OF PENNDOT PUBLICATION 408, SECTION 704.
4. REINFORCEMENT STEEL USED TO CONSTRUCT THE STORM SEWER INLETS SHALL BE ASTM-A615 GRADE 60 DEFORMED OR PLAIN STEEL BARS, AND SATISFY THE REQUIREMENTS OF PENNDOT PUBLICATION 408, SECTION 709.1 AND 709.2 (IF APPLICABLE).
5. PRE-CAST REINFORCED CONCRETE STORM SEWER INLET BOXES, CONCRETE TOP UNITS, AND GRADE ADJUSTMENT RINGS SHALL CONFORM TO THE REQUIREMENTS OF PENNDOT PUBLICATION 408, SECTION 714, AND HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI.
6. FRAMES AND GRATES SHALL BE NON-ROCKING AND MADE OF STRUCTURAL STEEL, AND SATISFY THE REQUIREMENTS OF PENNDOT PUBLICATION 408, SECTION 605.2(a). ALL CASTINGS SHALL BE SET IN A FULL BED OF MORTAR.
7. GRADE ADJUSTMENT RINGS SHALL BE OF PRECAST CONCRETE OR STRUCTURAL STEEL.
8. ALL INLETS SHALL BE SIZED TO ACCOMMODATE THE REQUIRED PIPE SIZE. SEAL PIPE CONNECTIONS WITH MORTAR OR WATERTIGHT RUBBER FLEXIBLE CONNECTORS.
9. BACKFILL PLACED AROUND THE STORM SEWER INLETS SHALL BE AASHTO NO. 57 CRUSHED LIMESTONE AGGREGATE MEETING THE REQUIREMENTS OF PENNDOT PUBLICATION 408, SECTION 703. THE AGGREGATE SHALL BE PLACED IN MAXIMUM 8" THICK LOOSE LIFTS AND COMPACTED TO A POINT OF NON-MOVEMENT BENEATH THE COMPACTION EQUIPMENT.
10. BASE STONE UNDER INLETS SHALL BE 12" DEEP COMPACTED AASHTO NO. 57 CRUSHED STONE.
11. INLET TOP UNITS SHALL BE PENNDOT TYPE M OR TYPE C (SEE PLANS) WITH STRUCTURAL STEEL BICYCLE SAFE GRATES.
12. STEPS SHALL BE INSTALLED ON INLETS DEEPER THAN 4' IN ACCORDANCE WITH "PLASTIC MANHOLE/INLET STEP" DETAIL, THIS SHEET.

NOTES:

1. FOR ADDITIONAL NOTES, REFER TO PENNDOT PUBLICATION 72M, RC-46M FOR DETAILS FOR THE CONCRETE TOP UNITS, FRAMES, AND GRATES.
2. OUT TO OUT DIMENSIONS OF TOP SLABS TO MATCH SIZE OF INLET BOX.
3. SET EDGE OF OPENING AT INSIDE FACE OF INLET BOX FOR ACCESS, IF POSSIBLE.

INLET WITH SUMP NOTES:

1. SMALL WEEP HOLES SHOULD BE DRILLED INTO THE BOTTOM OF THE INLET TO PREVENT STANDING WATER FOR LONG PERIODS OF TIME.



BICYCLE-SAFE
STRUCTURAL STEEL GRATE

NOTES:

1. ALL WELDING SHALL BE IN CONFORMANCE WITH THE REQUIREMENTS OF PUBLICATION 408, SECTION 1105.03(m).
2. ALL BEARING BARS AND PERIMETER BARS SHALL BE ASTM A572 GRADE 50 STEEL. ALL CROSS BARS SHALL BE A36 STEEL.
3. ALL CROSS BARS SHALL BE LOCATED FLUSH ALONG THE TOP SURFACE OF THE GRATE.
4. COAT GRATES WITH AN APPROVED BITUMIOUS PAINT, IN ACCORDANCE WITH PUBLICATION 408, SECTION 605.2(d), IN THE SHOP OF FIELD PRIOR TO INSTALLATION.
5. AS AN ALTERNATE TO BITUMINOUS PAINT, GALVANIZE GRATES IN ACCORDANCE WITH PUBLICATION 408, SECTION 1105.02(a).

401A
PENNDOT INLET GRATE
N.T.S.

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PERFORMED BY CEC, LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC, LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CONSOR ARCHITECTS, PLLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

Civil & Environmental Consultants, Inc.

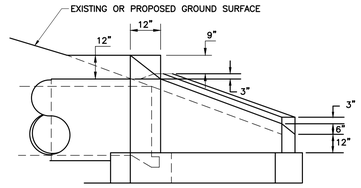
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

SITE DETAILS

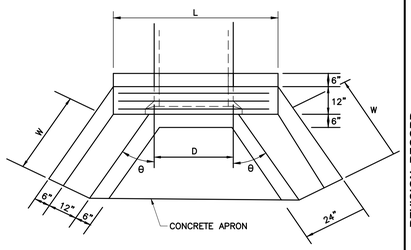
DATE:	JUNE 2026	DRAWN BY:	LFK
DWG SCALE:	N.T.S.	CHECKED BY:	KLW
PROJECT NO:			334-940
APPROVED BY:			MEA

DRAWING NO.: C803

P:\330-000\334-940\-CADD\Dwg\CV01\334940-CV01-C800.dwg[C803] 15:0/11/2026 - kwebb - LP: 6/11/2026 12:33 PM



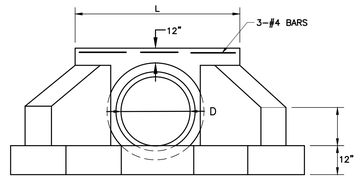
SIDE VIEW



TOP VIEW

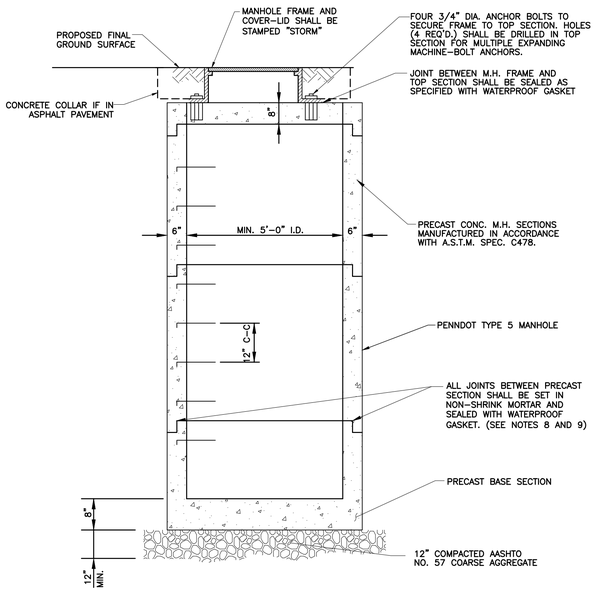
D	L	W	θ
15"	4.0'	1.2'	30°
18"	4.0'	1.2'	30°
24"	4.9'	2.3'	30°
30"	5.2'	3.5'	30°
36"	5.8'	4.6'	30°

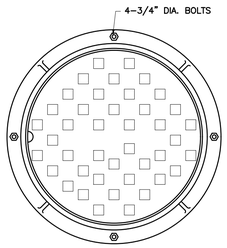
NOTE:
ALL DIMENSIONS, CONCRETE AND REINFORCING PER PENNDOT PUBLICATION 408.



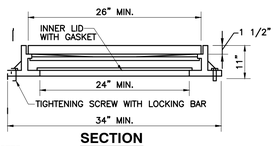
END VIEW

DETAIL 402
PENNDOT TYPE D-W ENDWALL
N.T.S.





TOP VIEW



SECTION

NOTES:

1. PER PADOT PUB. 408 SEC. 704 STANDARDS
2. REFER TO LOCAL STANDARDS FOR FURTHER DETAILS

MANHOLE COVER AND FRAME
N.T.S.

DETAIL 403
PRECAST CONCRETE MANHOLE
N.T.S.

NOTES:

1. CONSTRUCT IN ACCORDANCE WITH THE REQUIREMENTS OF COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF TRANSPORTATION (PADOT) PUBLICATION 408, SECTION 605.
2. REFER TO PADOT BUREAU OF HIGHWAY DESIGN'S STANDARDS FOR ROADWAY CONSTRUCTION, SERIES RC-1M TO RC-101M, SHEETS 1 THROUGH 30 OF RC-39M, FOR DETAILS OF THE MANHOLE SECTIONS, GRADE ADJUSTMENT RINGS, STEPS, FRAMES AND COVERS.
3. ALL CEMENT CONCRETE USED TO CONSTRUCT THE MANHOLES SHALL BE CLASS AA, AND SATISFY THE REQUIREMENTS OF PADOT PUBLICATION 408, SECTION 704.
4. ALL REINFORCEMENT STEEL USED TO CONSTRUCT THE MANHOLES SHALL BE ASTM-A615, GRADE 60, DEFORMED OR PLAIN STEEL BARS, AND SATISFY THE REQUIREMENTS OF PADOT PUBLICATION 408, SECTION 709.1 AND 709.2 (IF APPLICABLE).
5. PRE-CAST REINFORCED CONCRETE MANHOLE SECTIONS AND GRADE ADJUSTMENT RINGS SHALL CONFORM TO THE REQUIREMENTS OF PADOT PUBLICATION 408, SECTION 714, AND HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,500 PSI.
6. ALL FRAMES AND COVERS/GRATES FOR STORM SEWER MANHOLES SHALL BE NON-ROCKING AND MADE OF HEAVY DUTY CAST IRON, AND SATISFY THE REQUIREMENTS OF PADOT PUBLICATION 408, SECTION 605.2(b). ALL FRAMES SHALL BE SET IN A FULL BED OF MORTAR AND ANCHORED TO THE CONICAL TOP SECTION USING MINIMUM 4 ANCHOR BOLTS ON OPPOSITE SIDES.
7. ALL GRADE ADJUSTMENT RINGS SHALL BE OF MASONRY OR PRECAST CONCRETE CONSTRUCTION.
8. A RUBBER GASKET THAT SATISFIES THE REQUIREMENTS OF ASTM C-443 SHALL BE INSTALLED BETWEEN ALL STORM SEWER MANHOLE SECTIONS. INSTALL TWO CONTINUOUS RINGS OF BITUMINOUS MASTIC THAT SATISFY ASTM C-443 AT EACH JOINT FOR SANITARY SEWER MANHOLES.
9. ALL MANHOLE SECTIONS SHALL BE SET IN PLACE IN NON-SHRINK MORTAR OR BITUMINOUS MATERIAL AND CONFORM TO THE REQUIREMENTS OF PADOT PUBLICATION 408, SECTION 705.7.
10. ALL MANHOLES SHALL HAVE LADDER RUNGS, SPACED 12 INCHES APART, TO FACILITATE ACCESS TO THE MANHOLE. SEE PLASTIC MANHOLE/INLET STEP DETAIL. ALL LADDER RUNGS MUST MEET THE PERFORMANCE CRITERIA OF ASTM C478.
11. A MINIMUM OF 12" OF AASHTO #57 STONE SHALL BE USED AS BEDDING FOR THE MANHOLES. THE AASHTO #57 STONE SHALL BE PLACED IN MAXIMUM 6-INCH THICK LOOSE LIFTS AND COMPACTED TO AT LEAST 75% OF ITS RELATIVE DENSITY. ALL AASHTO #57 STONE SHALL BE CRUSHED LIMESTONE AND SATISFY THE REQUIREMENTS OF PADOT PUBLICATION 408, SECTION 703. ALL SOIL BACKFILL PLACED AROUND THE MANHOLES, AND ABOVE THE BEDDING, SHALL BE PLACED IN MAXIMUM 8-INCH THICK LOOSE LIFTS AND COMPACTED TO AT LEAST 95% OF ITS MAXIMUM DRY DENSITY AND WITHIN ±3% OF ITS OPTIMUM MOISTURE CONTENT AS DETERMINED BY ASTM D1557 (MODIFIED PROCTOR).

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE IN THE STATE OF OHIO WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PA WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

Civil & Environmental Consultants, Inc.

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

SITE DETAILS

DATE:	JUNE 2026
DRAWN BY:	LFK
DWG SCALE:	N.T.S.
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C804**

P:\330-000\334-940\-0400\dwg\CIVIL\334940-C801-C805.dwg[C804] LS:(6/11/2026 - kwalz) - LP: 6/11/2026 12:33 PM

CRITICAL STAGES OF PCSM BMP IMPLEMENTATION

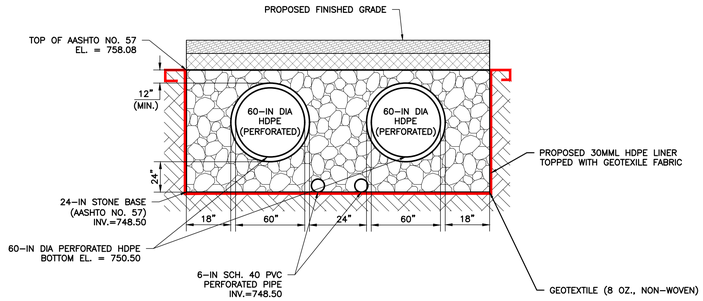
THE CONTRACTOR SHALL PROVIDE A MINIMUM OF 3 BUSINESS DAYS NOTICE PRIOR TO INSTALLATION OF UNDERGROUND DETENTION SYSTEM. THE LICENSED PROFESSIONAL OR THEIR DESIGNATED REPRESENTATIVE MUST BE PRESENT DURING SUBGRADE PREPARATION, STONE PLACEMENT, AND UNDERDRAIN INSTALLATION. SUBGRADE SHALL NOT BE COMPACTED.

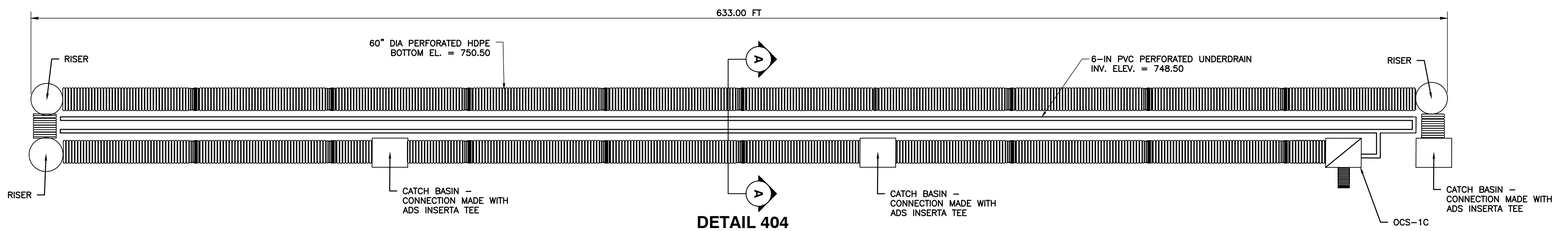
OTHER COMPONENTS ARE ABLE TO BE VERIFIED FOLLOWING CONSTRUCTION VIA SURVEY, AND AS SUCH, IT IS NOT MANDATORY THAT A LICENSED PROFESSIONAL BE PRESENT DURING REMAINDER OF SYSTEM INSTALLATION. HOWEVER, IT IS RECOMMENDED THAT PHOTO DOCUMENTATION BE PROVIDED TO THE ENGINEER DURING CONSTRUCTION OF THE UNDERGROUND DETENTION SYSTEM.

INSPECTION: INSPECT THE DETENTION SYSTEM FOR THE PRESENCE OF DEBRIS THAT COULD IMPEDE THE SYSTEM FROM FUNCTIONING PROPERLY AT LEAST ANNUALLY.

MAINTENANCE: FLUSH THE DETENTION SYSTEM AT LEAST ANNUALLY UTILIZING THE FOLLOWING PROCEDURE:

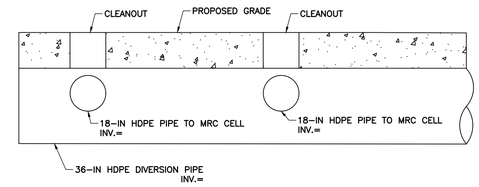
- REMOVE DEBRIS FROM MANHOLES, INLETS, OUTLET PIPING, AND THE DISCHARGE AREA.
- FLUSH THE UNDERGROUND DETENTION BED WITH CLEAN WATER FORCING DEBRIS FROM THE SYSTEM. AVOID EXTREME DIRECT WATER PRESSURE WHEN FLUSHING THE SYSTEM.
- REPEAT UNTIL NO ADDITIONAL DEBRIS IS EVIDENT.
- FLUSHED DEBRIS SHOULD BE DISPOSED OF IN A LAWFUL MANNER AT A PADEP APPROVED FACILITY.
- COMPLY WITH MANUFACTURERS RECOMMENDATIONS OF MAINTENANCE.





DETAIL 404
UNDERGROUND DETENTION SYSTEM 1A

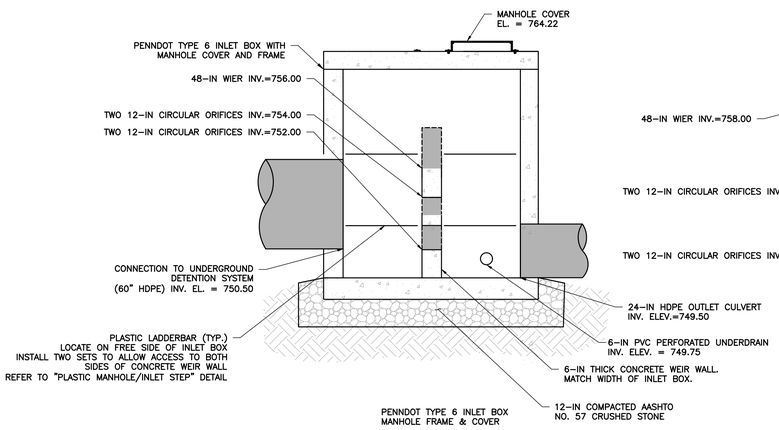
NOT TO SCALE

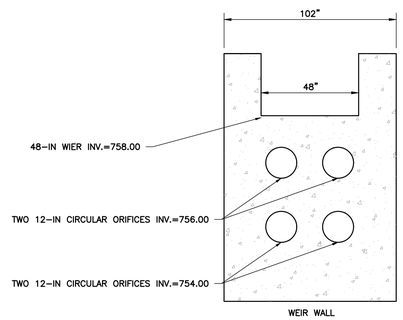


ELEVATION VIEW

DETAIL 405
DIVERSION PIPE SYSTEM

N.T.S.



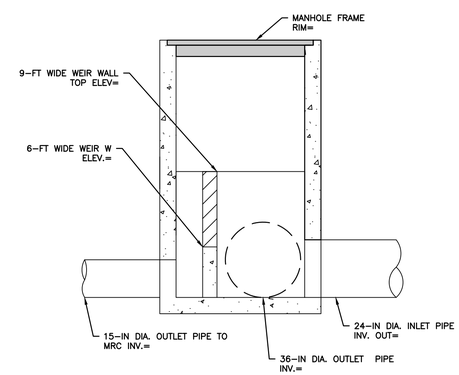


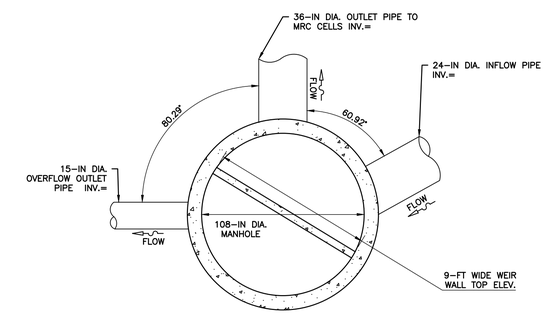
NOTES:

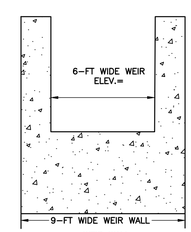
1. PROVIDE MATERIALS AND PERFORM WORK IN ACCORDANCE WITH THE LATEST EDITION OF THE PENNDOT PUBLICATION 408 SPECIFICATIONS
2. CONTRACTOR SHALL PROVIDE WATERTIGHT CONNECTION AT ALL JOINTS AND CONNECTIONS. FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR CONNECTION.

DETAIL 404A
UNDERGROUND DETENTION SYSTEM 1A OUTLET CONTROL STRUCTURE
(OCS-1A)

NOT TO SCALE







NOTES:

1. ALL CONCRETE SHALL BE CLASS A CONCRETE, 4000 PSI, 5% AIR ENTRAINED.
2. LIFTING HOLES TO BE POINTED WITH NON-SHRINK GROUT, AND LEFT WATERTIGHT, NEAT AND SMOOTH.
3. PRECAST SECTIONS SHALL CONFORM TO ASTM C-478 AS REVISED.
4. INLET INVERT SHALL BE CONCRETE TO THE SPRING LINE OF PIPE WITH SIDES SLOPING 1/2" TO 1'-0" TO INSIDE FACE OF PRECAST BASE SECTION.
5. DIVERSION STRUCTURE MUST BE A PRECAST SINGLE UNIT OR CAST IN PLACE. DIVERSION STRUCTURE UNIT MUST BE BOLTED TO CONCRETE BASE.
6. PRECAST MANUFACTURER SHALL SUBMIT SHOP DRAWINGS CERTIFIED BY A LICENSED PA PROFESSIONAL ENGINEER FOR ALL PRECAST STRUCTURES. WHERE STRUCTURES MUST BE CAST IN-PLACE, CONTRACTOR WILL BE RESPONSIBLE FOR OBTAINING STRUCTURAL DETAILS FOR EACH STRUCTURE PREPARED, SIGNED, AND SEALED BY A LICENSED PA PROFESSIONAL ENGINEER.

DETAIL 406
DIVERSION STRUCTURE

N.T.S.

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PA WILL BE PROVIDED BY CORNERSTONE ARCHITECTURE, INC.

Civil & Environmental Consultants, Inc.
700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

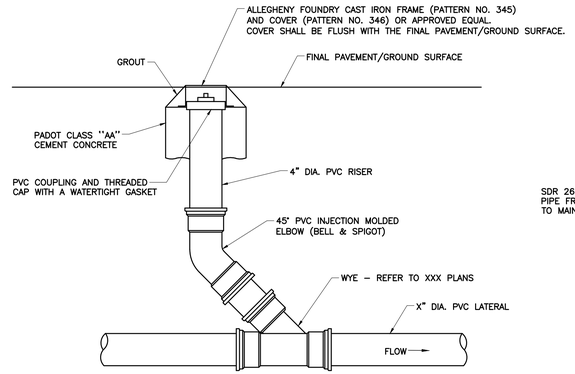
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

SITE DETAILS

DATE:	JUNE 2026
DRAWN BY:	LFK
DWG SCALE:	N.T.S.
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: C805

P:\330-001\334-940\-0400\Dwg\CV01\334940-CV01-C805.dwg(C805) LS:(6/11/2026 - kwm) - LP: 6/11/2026 12:33 PM

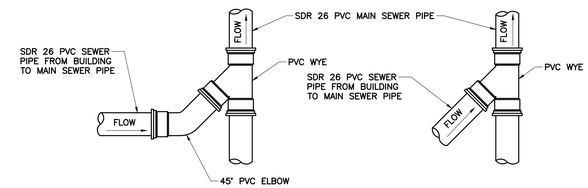


NOTES:

1. THIS DETAIL APPLIES TO STORM AND SANITARY SEWER CLEANOUTS WITH APPROPRIATE CHANGES TO WYE AND PIPE SIZES.
2. ALL PVC PIPE AND FITTINGS SHALL BE SDR 35 WITH RUBBER GASKETED JOINTS.
3. THE CLASS "AA" CEMENT CONCRETE SHALL SATISFY THE REQUIREMENTS OF PADOT PUBLICATION 408, SECTION 704.

STORM SEWER CLEAN OUT

N.T.S.

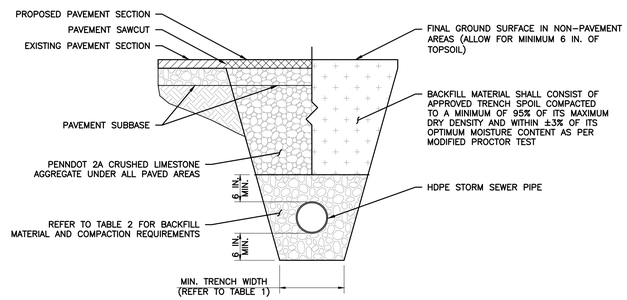


NOTES:

1. THESE DETAILS APPLY TO STORM AND SANITARY SEWER CONNECTIONS WITH APPROPRIATE CHANGES TO WYE AND PIPE SIZES, AND PIPE MATERIALS.
2. ALL PVC PIPE AND FITTINGS SHALL BE MINIMUM SDR 26 WITH RUBBER GASKETED JOINTS.

WYE CONNECTION

N.T.S.



STORM SEWER PIPE

ABBREVIATIONS

D = INSIDE DIAMETER
O.D. = OUTSIDE DIAMETER

COVER REQUIREMENTS

UTILITY	MINIMUM COVER REQUIRED *
STORM SEWER	2.0 FT.

* AS MEASURED FROM TOP OF PIPE TO FINAL GROUND SURFACE

NOTES:

1. ALL MATERIALS EXCAVATED FROM THE UTILITY TRENCH SHALL BE STOCKPILED A MINIMUM SUFFICIENT DISTANCE FROM ALL TRENCHES TO PREVENT SLIDES OR CAVE-INS.
2. ALL BACKFILL MATERIALS SHALL BE APPROVED BY THE GENERAL CONTRACTOR OR HIS REPRESENTATIVE BEFORE BEING PLACED.
3. THE AASHTO #57 STONE SHALL BE CRUSHED LIMESTONE THAT SATISFIES THE REQUIREMENTS OF PENNDOT PUBLICATION 408, SECTION 703.
4. THE MAXIMUM DRY DENSITY AND OPTIMUM MOISTURE CONTENT FOR THE BACKFILL MATERIALS SHALL BE DETERMINED BY ASTM D1557, AND THE RELATIVE DENSITY OF THE AASHTO #57 STONE SHALL BE DETERMINED BY ASTM D4253 AND ASTM D4254.
5. THE CONTRACTOR SHALL CONSTRUCT THE UTILITY TRENCHES AND PROVIDE ADEQUATE SHORING (WHERE NECESSARY) IN CONFORMANCE WITH THE LATEST REQUIREMENTS FOR CONSTRUCTION STANDARD FOR EXCAVATIONS (29 CFR PART 1926.650-.652 SUBPART P) PROMULGATED BY OSHA.
6. THE CONTRACTOR SHALL VERIFY THAT THE MINIMUM SPECIFIED PIPE COVER IS PROVIDED BETWEEN THE FINAL GROUND SURFACE AND TOP OF PIPE BEFORE LAYING PIPE. PROVIDE A MINIMUM OF 3 FT. OF COVER ABOVE ALL PIPES DURING CONSTRUCTION.
7. INCREASE TRENCH WIDTH AS NECESSARY TO ALLOW FOR PROPER COMPACTION OF BEDDING/BACKFILL.
8. HDPE AND HCP STORM SEWER PIPE SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.

TRENCH DETAILS

N.T.S.

TABLE 1: MINIMUM TRENCH WIDTHS

PIPE DIAMETER (in.)	TRENCH WIDTH (in.)
4–10	28
12	30
15	34
18	39
24	48
30	56
36	64
42	72
48	80
54	88
60	96

TABLE 2: BACKFILL MATERIAL AND COMPACTION REQUIREMENTS

DESCRIPTION	SOIL CLASSIFICATIONS			MIN. MODIFIED PROCTOR DENSITY %
	ASTM D2321	ASTM D487	AASHTO M43	
GRADED OR CRUSHED STONE, GRAVEL	CLASS I	–	5 56	N/A SEE NOTES FOR VISUAL CRITERIA
WELL-GRADED SAND, GRAVELS AND GRAVEL/SAND MIXTURES; POORLY GRADED SAND, GRAVELS AND GRAVEL/SAND MIXTURES; LITTLE TO NO FINES	CLASS II	GW GP SW SP	57 6	95%
SILTY OR CLAYEY GRAVELS, GRAVEL/SAND/SILT OR GRAVEL AND CLAY MIXTURES; SILTY OR CLAYEY SANDS, SAND/CLAY OR SAND/SILT MIXTURES	CLASS III	GW GP SW SP	GRAVEL AND SAND (<10% FINES)	95%

DETAIL 407
STORM PIPE/CULVERT

N.T.S.

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTURE, LLC.

Civil & Environmental Consultants, Inc.
700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

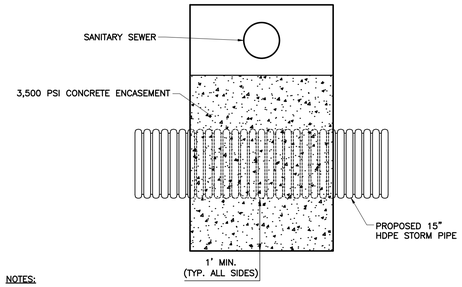
SITE DETAILS

DATE:	JUNE 2026
DRAWN BY:	LFK
DWG SCALE:	N.T.S.
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056060

DRAWING NO.:
C806

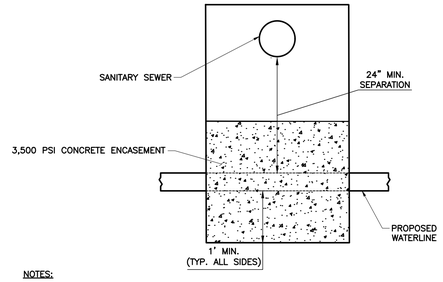
P:\330-050\334-940\-CADD\Dwg\CV01\334940-CV01-C800.dwg[C806] LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:13 PM



NOTES:

1. IF THE CLEARANCE IS LESS THAN 18", SEWER LINE SHALL BE ENCASED IN CONCRETE A MINIMUM OF 10-FT ON EACH SIDE OF THE CROSSING.

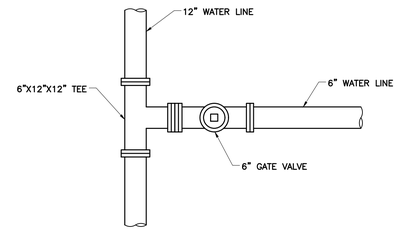
DETAIL 22
CONCRETE ENCASED SANITARY AND STORM SEWER CROSSING
N.T.S.



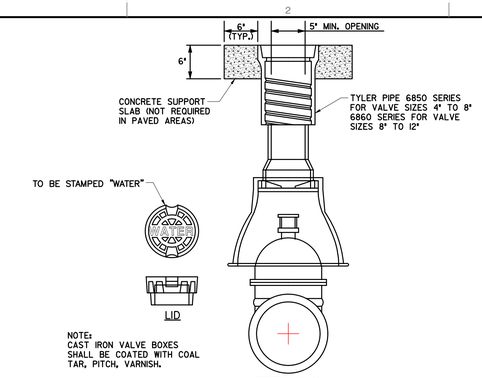
NOTES:

1. IF THE WATER LINE MUST CROSS BENEATH THE SANITARY LINE:
   a. THE BOTTOM OF THE SEWER LINE SHALL BE A MINIMUM OF 18" ABOVE THE TOP OF THE WATER LINE.
   b. A PIPE SECTION OF WATERLINE SHALL BE CENTERED OVER THE SEWER LINE.
   c. THE SEWER LINE SAHLL BE CONSTRUCTED OF DUCTILE IRON PIPE OR PVC SDR 35 PIPE. IF PVC SDR 35 PIPE IS USED, PIPE SHALL BE CONCRETE ENCASED IN CONCRETE A MINIMUM OF 10-FT ON EACH SIDE OF THE CROSSING.

DETAIL 23
CONCRETE ENCASED SANITARY SEWER AND WATERLINE CROSSING
N.T.S.

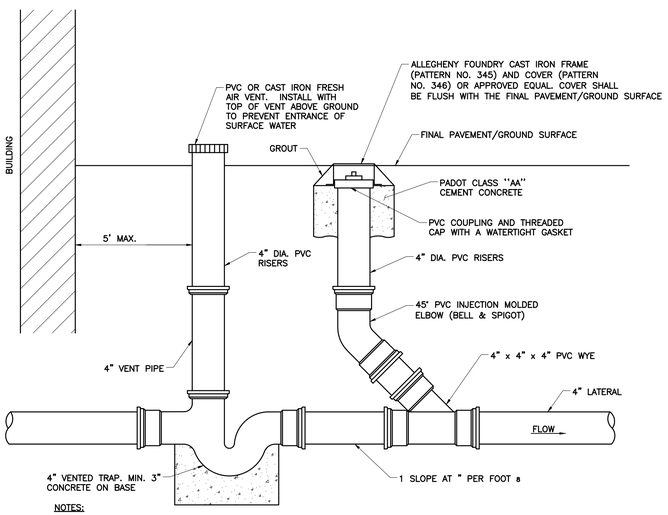


DETAIL 24
TYPICAL TEE CONNECTION WITH GATE VALVE
N.T.S.



NOTE:
CAST IRON VALVE BOXES SHALL BE COATED WITH COAL TAR, PITCH, VARNISH.

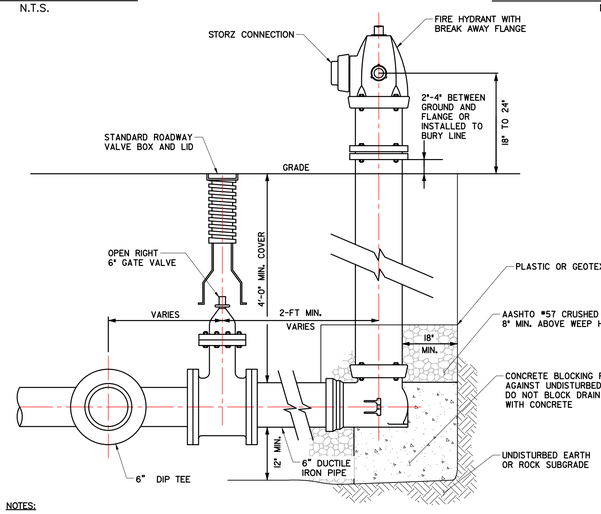
DETAIL 25
VALVE BOX
N.T.S.



NOTES:

1. THIS DETAIL APPLIES TO STORM AND SANITARY SEWER CLEANOUTS WITH APPROPRIATE CHANGES TO WYE AND PIPE SIZES.
2. ALL PVC PIPE AND FITTINGS SHALL BE SDR 35 WITH RUBBER GASKETED JOINTS.
3. THE CLASS "AA" CEMENT CONCRETE SHALL SATISFY THE REQUIREMENTS OF PADOT PUBLICATION 408, SECTION 704.

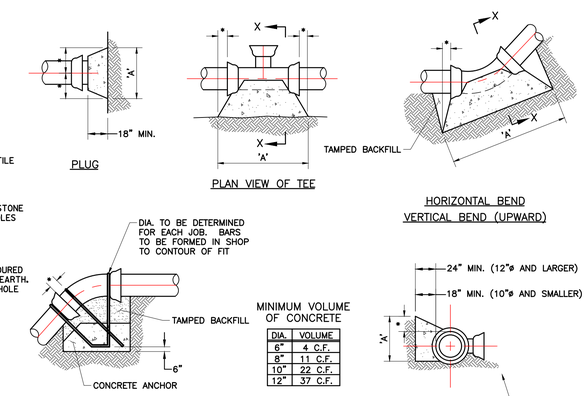
DETAIL 26
SANITARY SEWER TRAP AND CLEANOUT
N.T.S.



NOTES:

1. HYDRANT SELECTION AND THREAD SPECIFICATION TO BE APPROVED BY TOWN AND LOCAL FIRE DISTRICTS AND BE AS CURRENTLY PROVIDED ON SITE OR APPROVED EQUAL.
2. FIRE HYDRANT INSTALLATION SHALL BE IN ACCORDANCE WITH THE LOCAL WATER AUTHORITY.
3. HYDRANTS SHALL BE AMERICAN DARLING B-62-B OR APPROVED HYDRANT BY THE LOCAL AUTHORITY.
4. HYDRANT AND VALVE SHALL BE "OPEN RIGHT"
5. HYDRANTS SHALL CONFIRM W/AWWA C502 STANDARD FOR FIRE HYDRANTS.
6. HYDRANTS SHALL HAVE A 5 1" MAIN VALVE OPENING.
7. ALL JOINTS ON THE HYDRANT LATERAL SHALL INCLUDE THE USE OF MH RESTRAINING GLANDS.

DETAIL 27
TYPICAL FIRE HYDRANT INSTALLATION
N.T.S.



MINIMUM VOLUME OF CONCRETE

DIA.	VOLUME
6"	4 C.F.
8"	11 C.F.
10"	22 C.F.
12"	37 C.F.

'A' DIMENSIONS

DIA.	90°	45°	22 1/2°	TEE	PLUG
6"	17"	13"	9"	13"	14"
8"	23"	17"	12"	17"	19"
10"	28"	21"	15"	21"	24"
12"	34"	25"	18"	25"	29"

*=6" MINIMUM

NOTE:

1. CONCRETE, CONCRETE MATERIAL, FORMING, PLACING, FURNISHING, AND CURING FOR THRUST BLOCKS SHALL CONFORM TO THE REQUIREMENTS SET FORTH IN THE SPECIFICATIONS. ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH THE "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE", ACI 318, LATEST EDITION.
2. ALL CONCRETE REINFORCING BARS SHALL HAVE A MINIMUM YIELD STRENGTH OF 60,000 PSI, AND SHALL CONFORM TO THE CURRENT ASTM DESIGNATION A615, "SPECIFICATIONS FOR DEFORMED BILLET-STEEL BARS FOR CONCRETE REINFORCEMENT".
3. TABLES ARE BASED ON ALLOWABLE EARTH PRESSURE OF 2,500 PSF. IF SOILS ENCOUNTERED AT THE TIME OF EXCAVATION DEMONSTRATE LOWER ALLOWABLE BEARING PRESSURE, THE AREA OF THE BLOCK MUST BE INCREASED PROPORTIONALLY.
4. TABLES APPLY TO PRESSURE IN THE PIPE OF NOT MORE THAN 150 PSI.
5. CONCRETE TO BE 3,500 PSI CONCRETE.
6. ALL THRUST BLOCKS TO BE CARRIED TO UNDISTURBED EARTH.
7. CONCRETE ANCHOR DETAIL FOR FIRE LINE SHALL BE PROVIDED IN ACCORDANCE WITH THE MUNICIPAL SEWER AND WATER AUTHORITY.

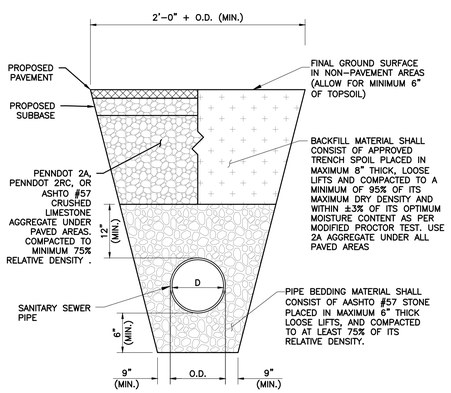
DETAIL 28
TYPICAL WATERLINE CONCRETE THRUST BLOCKING
N.T.S.

UTILITY	MINIMUM COVER REQUIRED *
SANITARY SEWER	REFER TO UTILITY PLAN
WATERLINE	4.0 FT.
GAS LINE	2.0 FT.
ELECTRIC LINE	2.0 FT.
TELEPHONE LINE	2.0 FT.

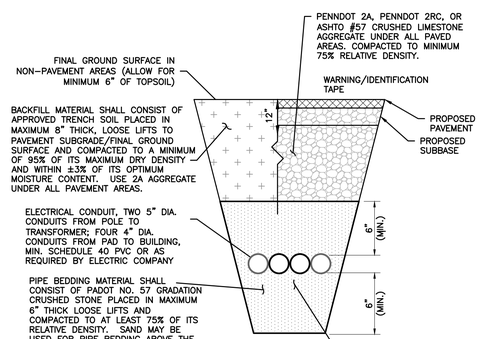
* AS MEASURED FROM TOP OF PIPE TO FINAL GROUND SURFACE VEGETATED AREA

NOTES:

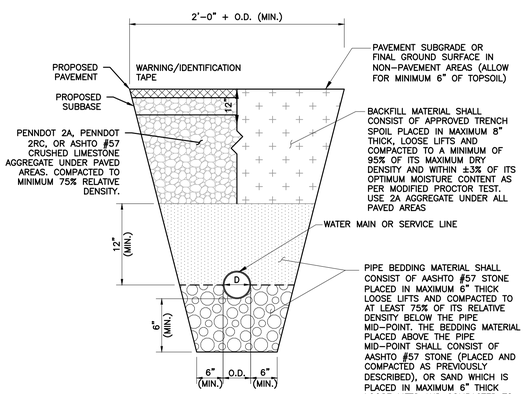
1. ALL MATERIALS EXCAVATED FROM THE UTILITY TRENCH SHALL BE STOCKPILED A MINIMUM SUFFICIENT DISTANCE FROM ALL TRENCHES TO PREVENT CAVE-INS.
2. ALL BACKFILL MATERIALS SHALL BE APPROVED BY SHEETZ REPRESENTATIVE BEFORE BEING PLACED.
3. THE AASHTO #57 STONE SHALL BE CRUSHED LIMESTONE THAT SATISFIES THE REQUIREMENTS OF PADOT PUBLICATION 408, SECTION 703.
4. THE MAXIMUM DRY DENSITY AND OPTIMUM MOISTURE CONTENT FOR THE BACKFILL MATERIALS SHALL BE DETERMINED BY ASTM D1557, AND THE RELATIVE DENSITY OF THE AASHTO #57 STONE SHALL BE DETERMINED BY ASTM D4253 AND ASTM D4254.
5. THE CONTRACTOR SHALL CONSTRUCT THE UTILITY TRENCHES AND PROVIDE ADEQUATE SHORING (WHERE NECESSARY) IN CONFORMANCE WITH THE LATEST REQUIREMENTS FOR CONSTRUCTION STANDARD FOR EXCAVATIONS (29 CFR PART 1926.650-.652 SUBPART P) PROMULGATED BY OSHA.
6. THE CONTRACTOR SHALL VERIFY THAT THE MINIMUM SPECIFIED PIPE COVER IS PROVIDED BETWEEN THE FINAL GROUND SURFACE AND TOP OF PIPE BEFORE LAYING PIPE. PROVIDE A MINIMUM OF 3 FT. OF COVER ABOVE ALL PIPES DURING CONSTRUCTION.
7. INCREASE TRENCH WIDTH AS NECESSARY TO ALLOW FOR PROPER COMPACTION OF BEDDING/BACKFILL.



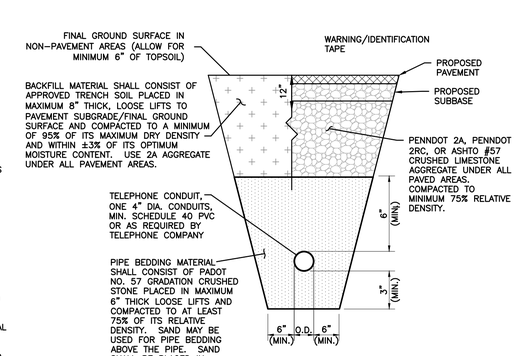
SANITARY SEWER PIPE



ELECTRICAL SERVICE LINE



WATER MAIN OR SERVICE LINE



TELECOMMUNICATIONS LINE

DETAIL 29
UTILITY TRENCH
N.T.S.

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

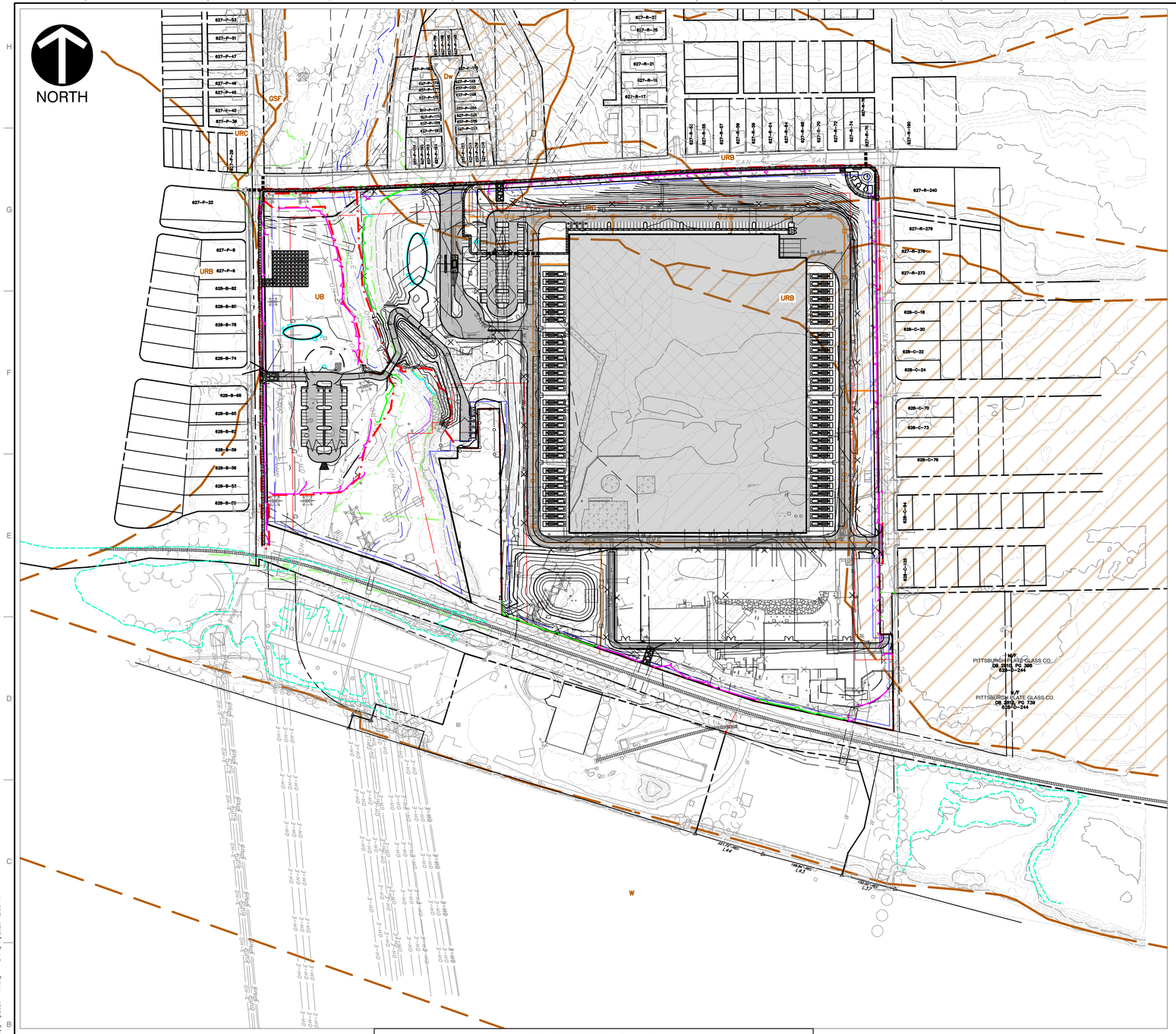
UTILITY DETAILS

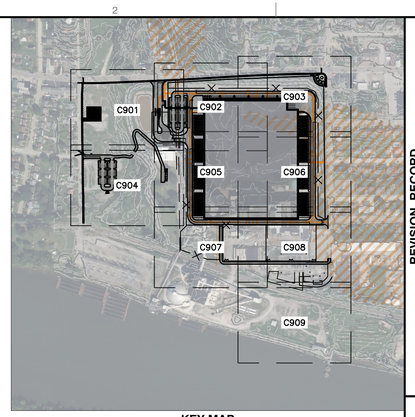
DATE:	JUNE 2026
DWG SCALE:	N.T.S.
PROJECT NO:	334-940
DRAWN BY:	LFK
CHECKED BY:	KLW
APPROVED BY:	MEA

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD ARCHER
PE-056060

DRAWING NO.: C807

P:\330-080\334-940\-CADD\Dwg\C807\334940-C807-C800.dwg[C807] LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:13 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- EXISTING ARSENIC CONTAMINATION, CONC. > 30 MG/KG
- EXISTING ARSENIC CONTAMINATION, CONC. > 60 MG/KG
- EXISTING METHYLNAPHTHALENE CONTAMINATION
- PROPOSED LIMIT OF DISTURBANCE
- PROPOSED 12" COMPOST FILTER SOCK
- PROPOSED 18" COMPOST FILTER SOCK
- PROPOSED 24" COMPOST FILTER SOCK
- PROPOSED 32" COMPOST FILTER SOCK
- PROPOSED INLET PROTECTION
- PROPOSED ROCK CONSTRUCTION ENTRANCE

SOIL CLASSIFICATION SUMMARY			
SYMBOL	SOIL TYPE	SLOPE	HSG
Dw	DUMP, INDUSTRIAL WASTES	N/A	N/A
UB	URBAN LAND	0-8%	N/A
URB	URBAN LAND RAINSBORO COMPLES, GENTLY SLOPING	0-8%	N/A
URC	URBAN LAND RAINSBORO COMPLES, SLOPING	8-25%	N/A

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 150 300

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056060

REVISION RECORD		
NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC, ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC, ENGINEERS & CONSULTANTS, LLC.

Civil & Environmental Consultants, Inc.
700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

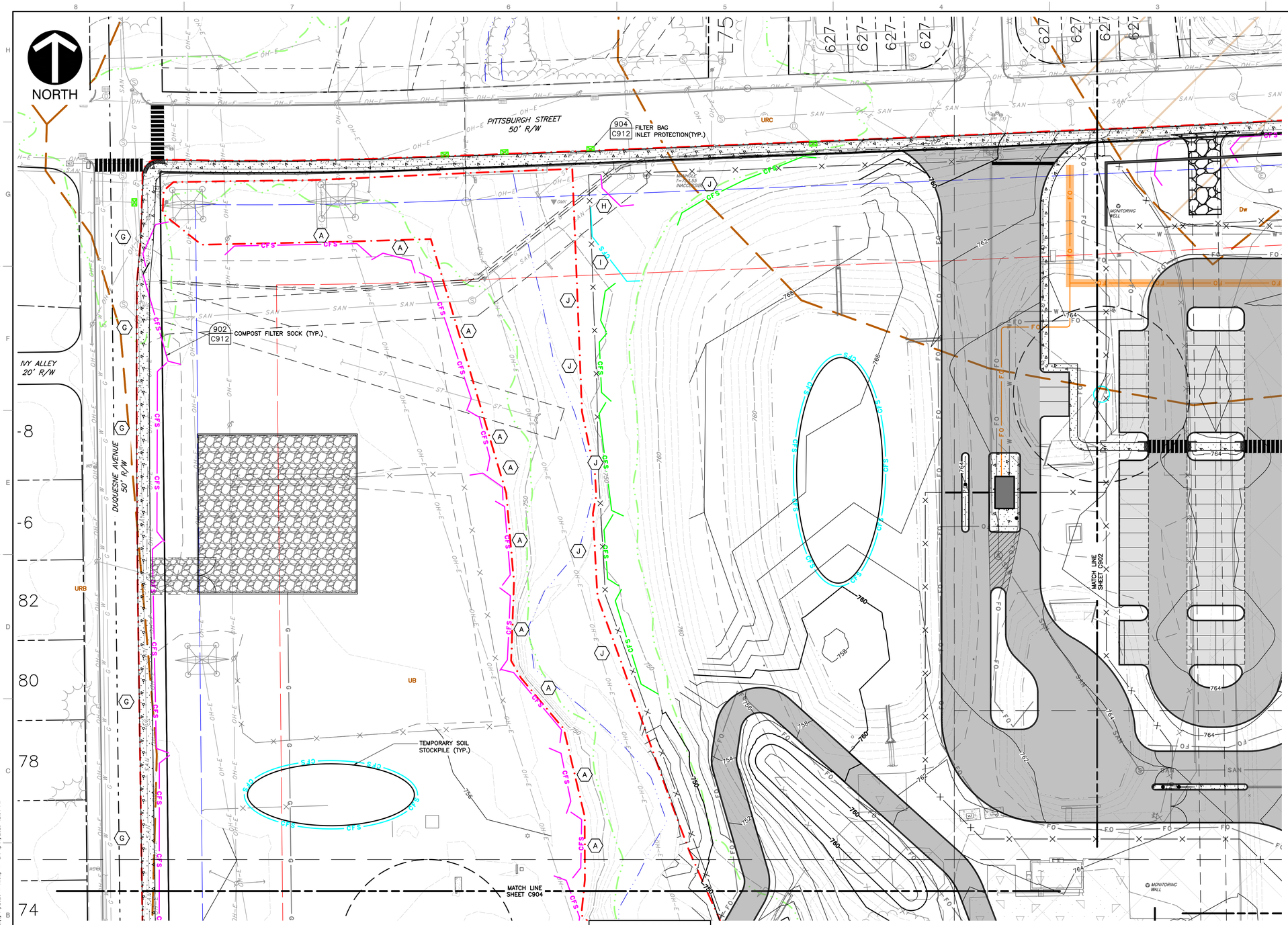
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

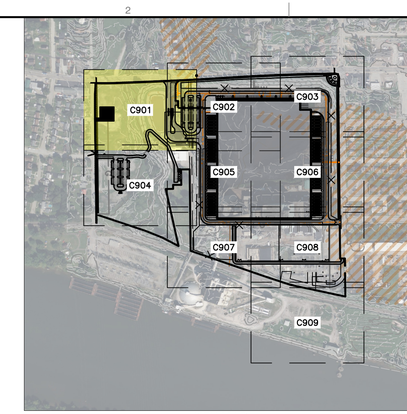
OVERALL EROSION & SEDIMENT PLAN

DATE:	JUNE 2026
DRAWN BY:	JDP
DWG SCALE:	1" = 150'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C900**

P:\330-005\334-940\-0400\Dwg\C101\334940-C901-C905.dwg(C900) LS:(6/11/2026 - kwalk) - LP: 6/11/2026 12:33 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- EXISTING ARSENIC CONTAMINATION, CONC. > 30 MG/KG
- EXISTING ARSENIC CONTAMINATION, CONC. > 60 MG/KG
- EXISTING METHYLNAPHTHALENE CONTAMINATION
- PROPOSED LIMIT OF DISTURBANCE
- PROPOSED 12" COMPOST FILTER SOCK
- PROPOSED 18" COMPOST FILTER SOCK
- PROPOSED 24" COMPOST FILTER SOCK
- PROPOSED 32" COMPOST FILTER SOCK
- PROPOSED INLET PROTECTION
- PROPOSED ROCK CONSTRUCTION ENTRANCE

SEDIMENT BARRIER TABLE

BARRIER ID	SIZE
A	12" COMPOST FILTER SOCK
G	12" COMPOST FILTER SOCK
H	12" COMPOST FILTER SOCK
I	24" COMPOST FILTER SOCK
J	18" COMPOST FILTER SOCK

SCALE IN FEET
0 30 60

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056065

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTURE, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

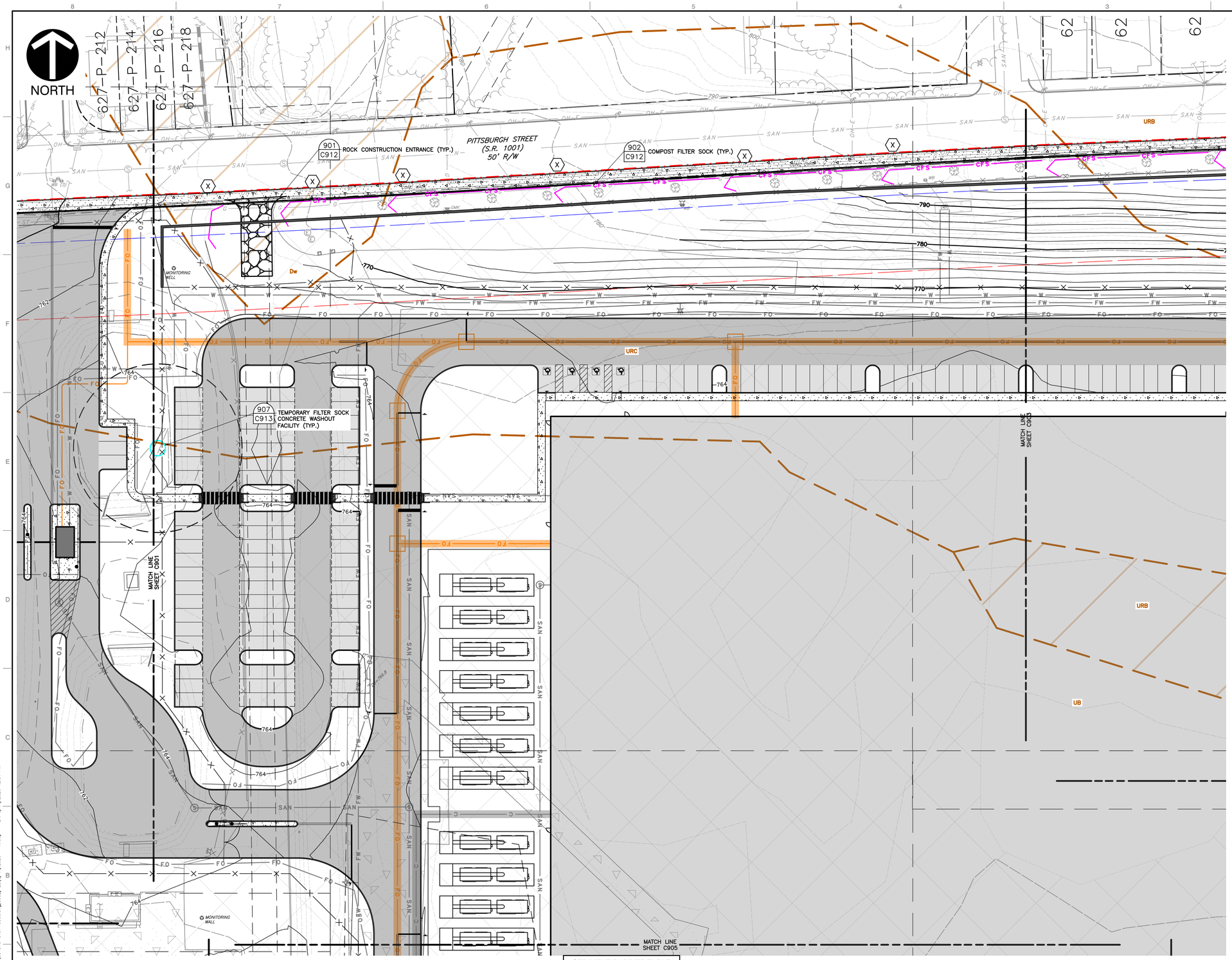
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

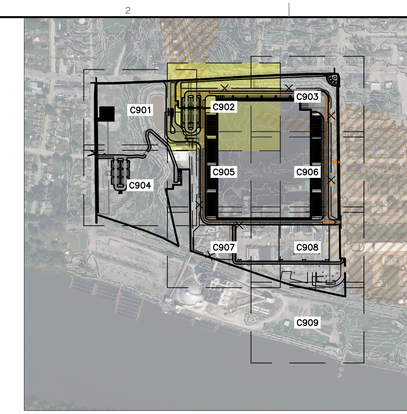
EROSION & SEDIMENT CONTROL PLAN

DATE:	JUNE 2026
DRAWN BY:	JDP
DWG SCALE:	1" = 30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C901**

P:\330-005\334-940\-CAD\Dwg\C101\334940-C101-C900.dwg\C901 LS:(6/11/2026 - swebb) - LP: 6/11/2026 12:34 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- EXISTING ARSENIC CONTAMINATION, CONC. > 30 MG/KG
- EXISTING ARSENIC CONTAMINATION, CONC. > 60 MG/KG
- EXISTING METHYLNAPHTHALENE CONTAMINATION
- PROPOSED LIMIT OF DISTURBANCE
- PROPOSED 12" COMPOST FILTER SOCK
- PROPOSED 18" COMPOST FILTER SOCK
- PROPOSED 24" COMPOST FILTER SOCK
- PROPOSED 32" COMPOST FILTER SOCK
- PROPOSED INLET PROTECTION
- PROPOSED ROCK CONSTRUCTION ENTRANCE

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SEDIMENT BARRIER TABLE

BARRIER ID	SIZE
X	12" COMPOST FILTER SOCK

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056065

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTURE, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

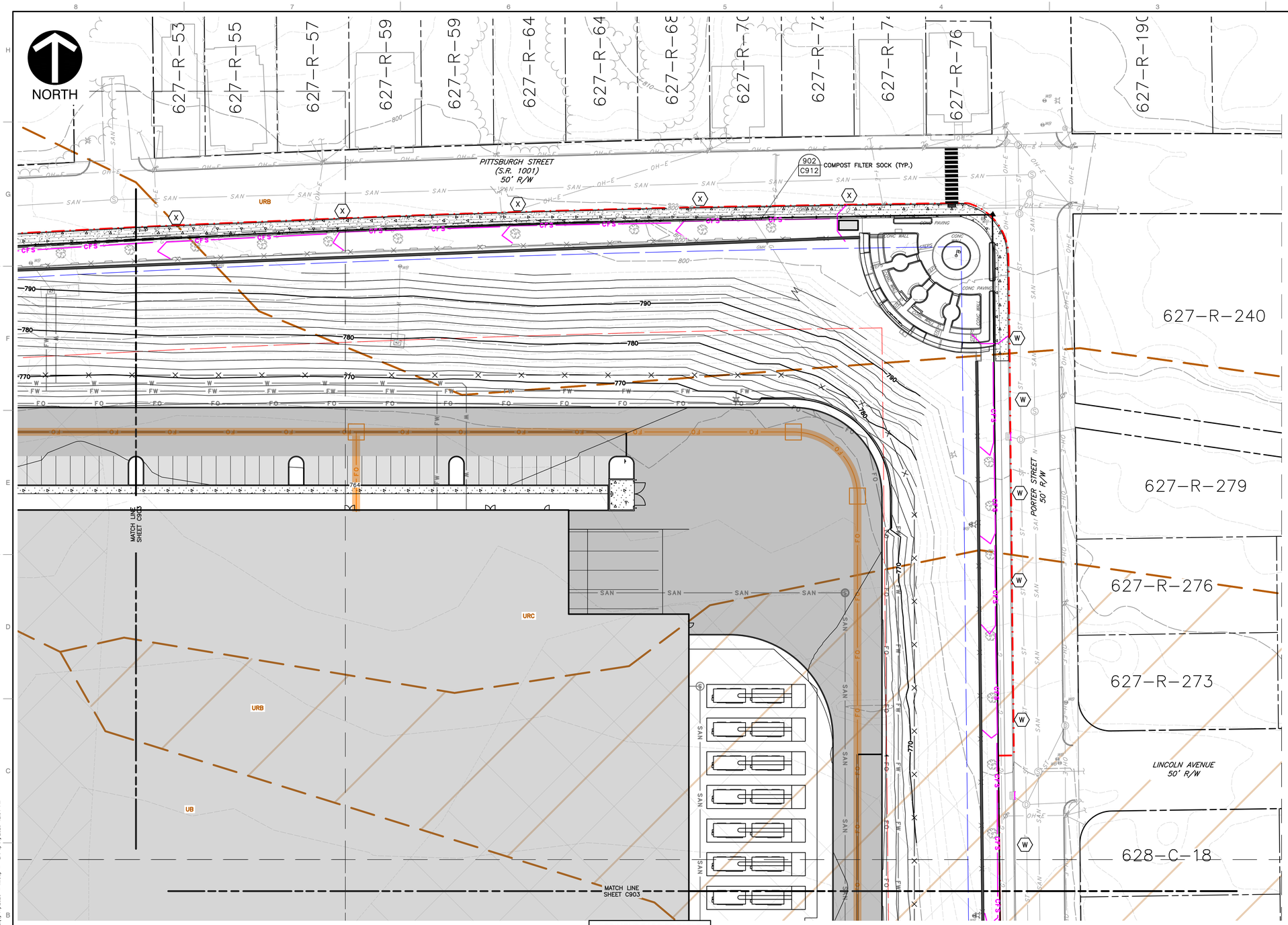
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

EROSION & SEDIMENT CONTROL PLAN

DATE:	JUNE 2026
DRAWN BY:	JDP
DWG SCALE:	1"=30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C902**

P:\330-005\334-940\-CAD\Dwg\CVR\334940-CV01-C900.dwg\C902\ LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:34 PM



KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- EXISTING ARSENIC CONTAMINATION, CONC. > 30 MG/KG
- EXISTING ARSENIC CONTAMINATION, CONC. > 60 MG/KG
- EXISTING METHYLNAPHTHALENE CONTAMINATION
- PROPOSED LIMIT OF DISTURBANCE
- PROPOSED 12" COMPOST FILTER SOCK
- PROPOSED 18" COMPOST FILTER SOCK
- PROPOSED 24" COMPOST FILTER SOCK
- PROPOSED 32" COMPOST FILTER SOCK
- PROPOSED INLET PROTECTION
- PROPOSED ROCK CONSTRUCTION ENTRANCE

SEDIMENT BARRIER TABLE

BARRIER ID	SIZE
W	12" COMPOST FILTER SOCK
X	12" COMPOST FILTER SOCK

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
MICHAEL EDWARD MARCHER
No. PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. SURVEYING IN THE STATE OF NEW JERSEY WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC, INC. ARCHITECTS.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

EROSION & SEDIMENT CONTROL PLAN

DATE:	JUNE 2026	DRAWN BY:	JDP
DWG SCALE:	1"=30'	CHECKED BY:	KLW
PROJECT NO:			334-940
APPROVED BY:			MEA

DRAWING NO.: **C903**

P:\330-000\334-940\-CAD\Dwg\Civil\334940-C901-C905.dwg\C903 LS:(6/11/2026 - kwaby) - LP: 6/11/2026 12:34 PM

NORTH

OAK STREET
50' R/W

RAILROAD STREET
VARIABLE R/W

MATCH LINE
SHEET C901

MATCH LINE
SHEET C905

MONITORING WALL

907
C913
TEMPORARY FILTER SOCK CONCRETE WASHOUT FACILITY (TYP.)

901
C912
ROCK CONSTRUCTION ENTRANCE (TYP.)

902
C912
COMPOST FILTER SOCK (TYP.)

KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- EXISTING ARSENIC CONTAMINATION, CONC. > 30 MG/KG
- EXISTING ARSENIC CONTAMINATION, CONC. > 60 MG/KG
- EXISTING METHYLNAPHTHALENE CONTAMINATION
- PROPOSED LIMIT OF DISTURBANCE
- PROPOSED 12" COMPOST FILTER SOCK
- PROPOSED 18" COMPOST FILTER SOCK
- PROPOSED 24" COMPOST FILTER SOCK
- PROPOSED 32" COMPOST FILTER SOCK
- PROPOSED INLET PROTECTION
- PROPOSED ROCK CONSTRUCTION ENTRANCE

SCALE IN FEET
0 30 60

SEDIMENT BARRIER TABLE

BARRIER ID	SIZE
A	12" COMPOST FILTER SOCK
B	18" COMPOST FILTER SOCK
C	12" COMPOST FILTER SOCK
D	12" COMPOST FILTER SOCK
E	12" COMPOST FILTER SOCK
F	12" COMPOST FILTER SOCK
G	12" COMPOST FILTER SOCK
K	24" COMPOST FILTER SOCK
L	32" COMPOST FILTER SOCK

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

Civil & Environmental Consultants, Inc.

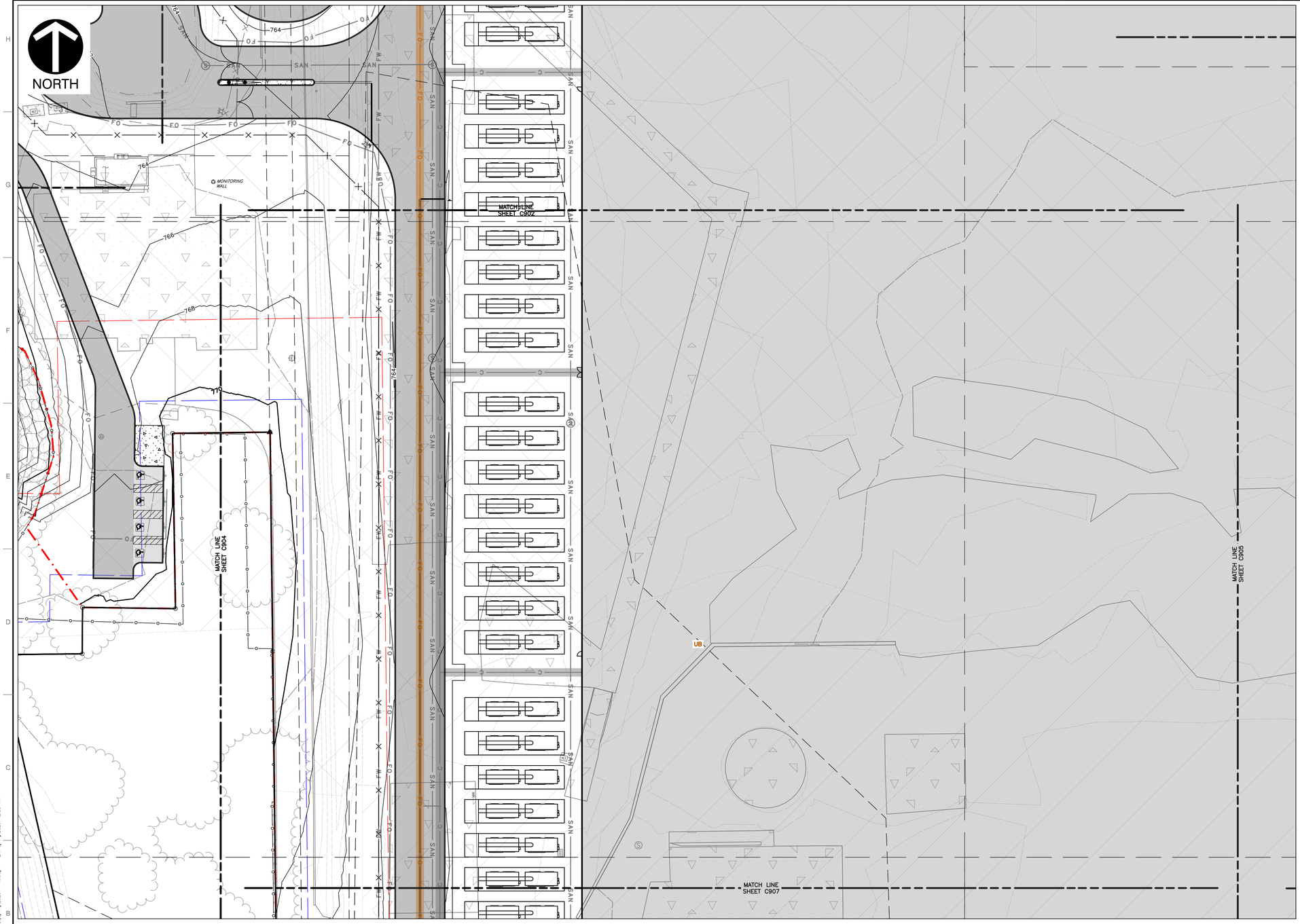
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

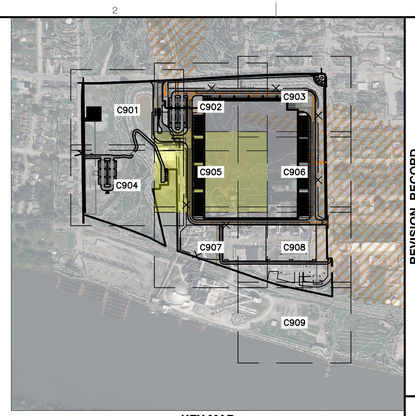
EROSION & SEDIMENT CONTROL PLAN

DATE:	JUNE 2026
DRAWN BY:	JDP
DWG SCALE:	1" = 30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: C904

P:\330-000\334-940\-CADD\Dwg\CV01\334940-CV01-C905.dwg[C904] LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:34 PM





KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- EXISTING ARSENIC CONTAMINATION, CONC. > 30 MG/KG
- EXISTING ARSENIC CONTAMINATION, CONC. > 60 MG/KG
- EXISTING METHYLNAPHTHALENE CONTAMINATION
- PROPOSED LIMIT OF DISTURBANCE
- PROPOSED 12" COMPOST FILTER SOCK
- PROPOSED 18" COMPOST FILTER SOCK
- PROPOSED 24" COMPOST FILTER SOCK
- PROPOSED 32" COMPOST FILTER SOCK
- PROPOSED INLET PROTECTION
- PROPOSED ROCK CONSTRUCTION ENTRANCE

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. SURVEYING IN THE STATE OF OHIO WILL BE PROVIDED BY CEC, ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CONSOLIDATED ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

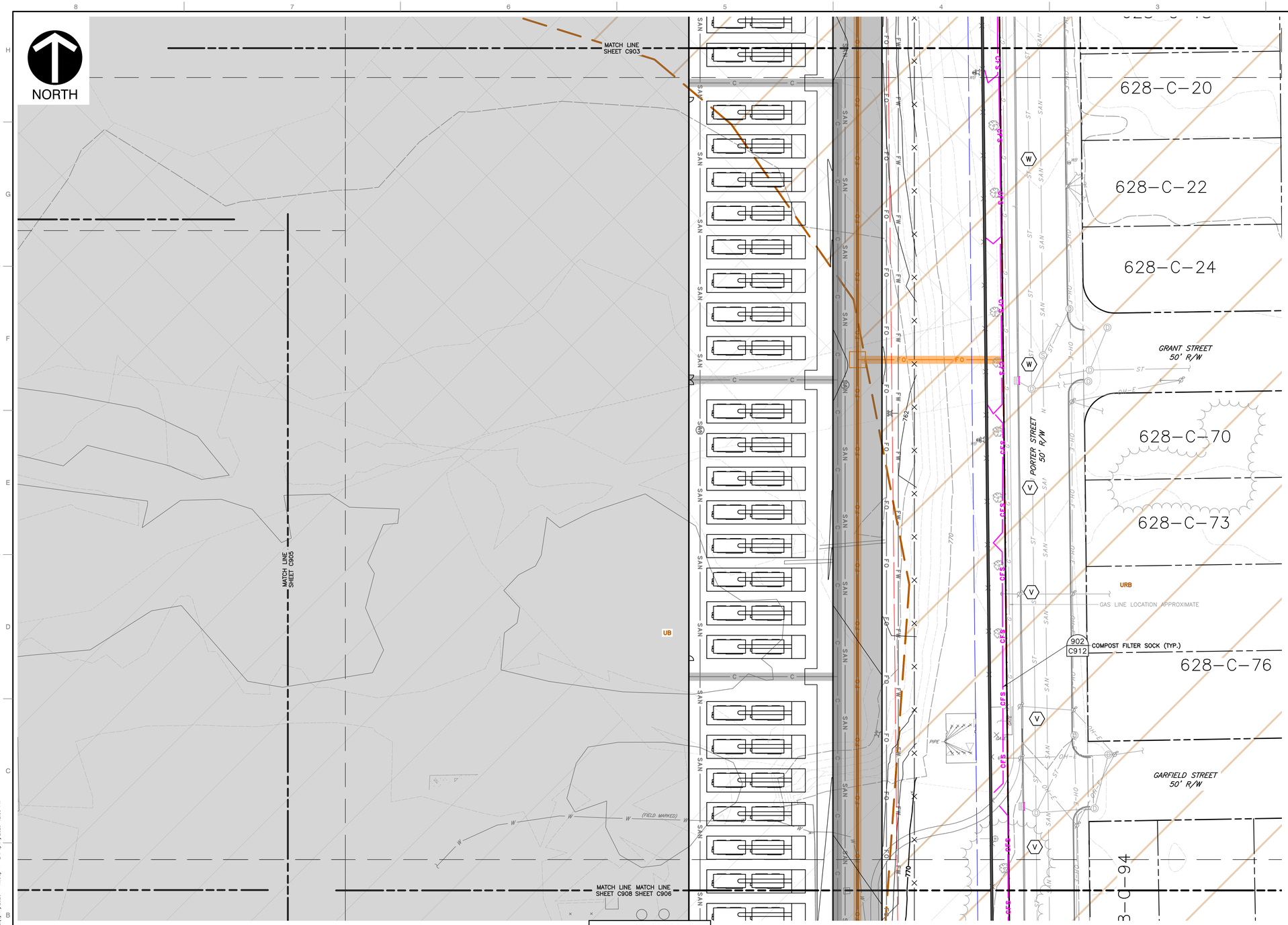
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

EROSION & SEDIMENT CONTROL PLAN

DATE: JUNE 2026	DRAWN BY: JDP
DWG SCALE: 1"=30'	CHECKED BY: KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C905**

P:\330-005\334-940\-CADD\Dwg\CV01\334940-CV01-C905.dwg(C905) LS:(6/11/2026 - kwalk) - LD: 6/11/2026 12:35 PM



KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- EXISTING ARSENIC CONTAMINATION, CONC. > 30 MG/KG
- EXISTING ARSENIC CONTAMINATION, CONC. > 60 MG/KG
- EXISTING METHYLNAPHTHALENE CONTAMINATION
- PROPOSED LIMIT OF DISTURBANCE
- CFS — PROPOSED 12" COMPOST FILTER SOCK
- CFS — PROPOSED 18" COMPOST FILTER SOCK
- CFS — PROPOSED 24" COMPOST FILTER SOCK
- CFS — PROPOSED 32" COMPOST FILTER SOCK
- PROPOSED INLET PROTECTION
- PROPOSED ROCK CONSTRUCTION ENTRANCE

SEDIMENT BARRIER TABLE

BARRIER ID	SIZE
V	12" COMPOST FILTER SOCK
W	12" COMPOST FILTER SOCK

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
MICHAEL EDWARD MARCHER
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. SURVEYING IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CONSCAPE ARCHITECTURE, LLC.

Civil & Environmental Consultants, Inc.
700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

EROSION & SEDIMENT CONTROL PLAN

DATE:	JUNE 2026	DRAWN BY:	JDP
DWG SCALE:	1"=30'	CHECKED BY:	KLW
PROJECT NO:			334-940
APPROVED BY:			MEA

DRAWING NO.: **C906**

P:\330-0001\334-940\-CADD\Dwg\CV01\334940-CV01-C900.dwg\C906\ LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:35 PM

NORTH

MATCH LINE SHEET C905

MATCH LINE SHEET C908

CORNER OF HIGH TENSION TOWER

ELEC MH T=754.96

ELEC MH T=755.84

STEEL TENSIO

902 C912 COMPOST FILTER SOCK (TYP.)

901 C912 ROCK CONSTRUCTION ENTRANCE (TYP.)

(FIELD MARKED)

SEDIMENT BARRIER TABLE

BARRIER ID	SIZE
M	18" COMPOST FILTER SOCK
N	12" COMPOST FILTER SOCK
O	18" COMPOST FILTER SOCK

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- EXISTING ARSENIC CONTAMINATION, CONC. > 30 MG/KG
- EXISTING ARSENIC CONTAMINATION, CONC. > 60 MG/KG
- EXISTING METHYLNAPHTHALENE CONTAMINATION
- PROPOSED LIMIT OF DISTURBANCE
- PROPOSED 12" COMPOST FILTER SOCK
- PROPOSED 18" COMPOST FILTER SOCK
- PROPOSED 24" COMPOST FILTER SOCK
- PROPOSED 32" COMPOST FILTER SOCK
- PROPOSED INLET PROTECTION
- PROPOSED ROCK CONSTRUCTION ENTRANCE

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PA WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTURE, LLC.

Civil & Environmental Consultants, Inc.
700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

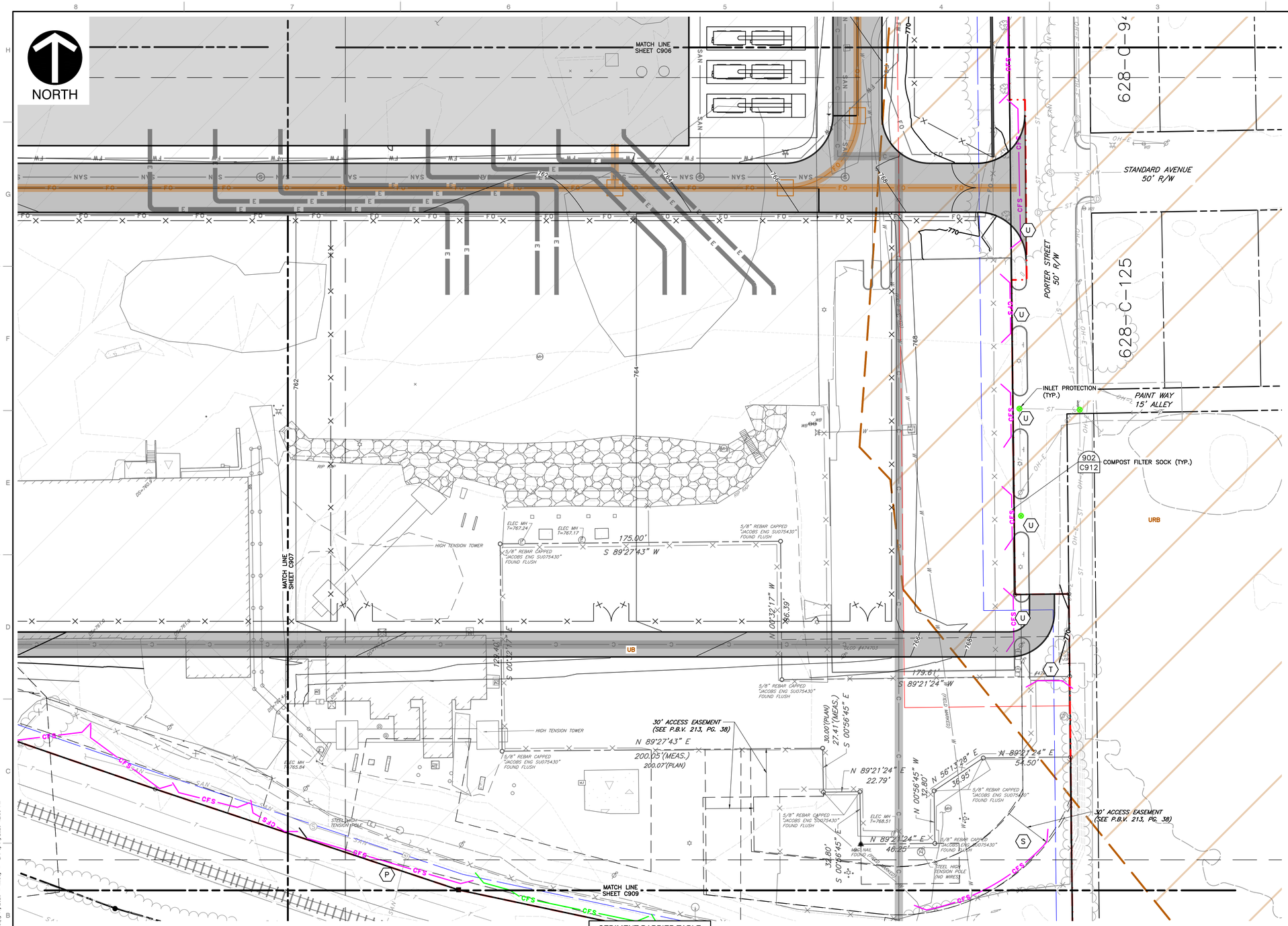
EROSION & SEDIMENT CONTROL PLAN

DATE:	JUNE 2026
DRAWN BY:	JDP
DWG SCALE:	1"=30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056060

DRAWING NO.: C907

P:\330-005\334-940\-0400\Dwg\C901\334940-C901-0905.dwg\C907\ LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:35 PM



KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- EXISTING ARSENIC CONTAMINATION, CONC. > 30 MG/KG
- EXISTING ARSENIC CONTAMINATION, CONC. > 60 MG/KG
- EXISTING METHYLNAPHTHALENE CONTAMINATION
- PROPOSED LIMIT OF DISTURBANCE
- CFS — PROPOSED 12" COMPOST FILTER SOCK
- CFS — PROPOSED 18" COMPOST FILTER SOCK
- CFS — PROPOSED 24" COMPOST FILTER SOCK
- CFS — PROPOSED 32" COMPOST FILTER SOCK
- PROPOSED INLET PROTECTION
- PROPOSED ROCK CONSTRUCTION ENTRANCE

SEDIMENT BARRIER TABLE

BARRIER ID	SIZE
S	12" COMPOST FILTER SOCK
T	12" COMPOST FILTER SOCK
U	12" COMPOST FILTER SOCK

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

MICHAEL EDWARD MARCHER
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. ENGINEERS & CONSULTANTS, LLC. SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

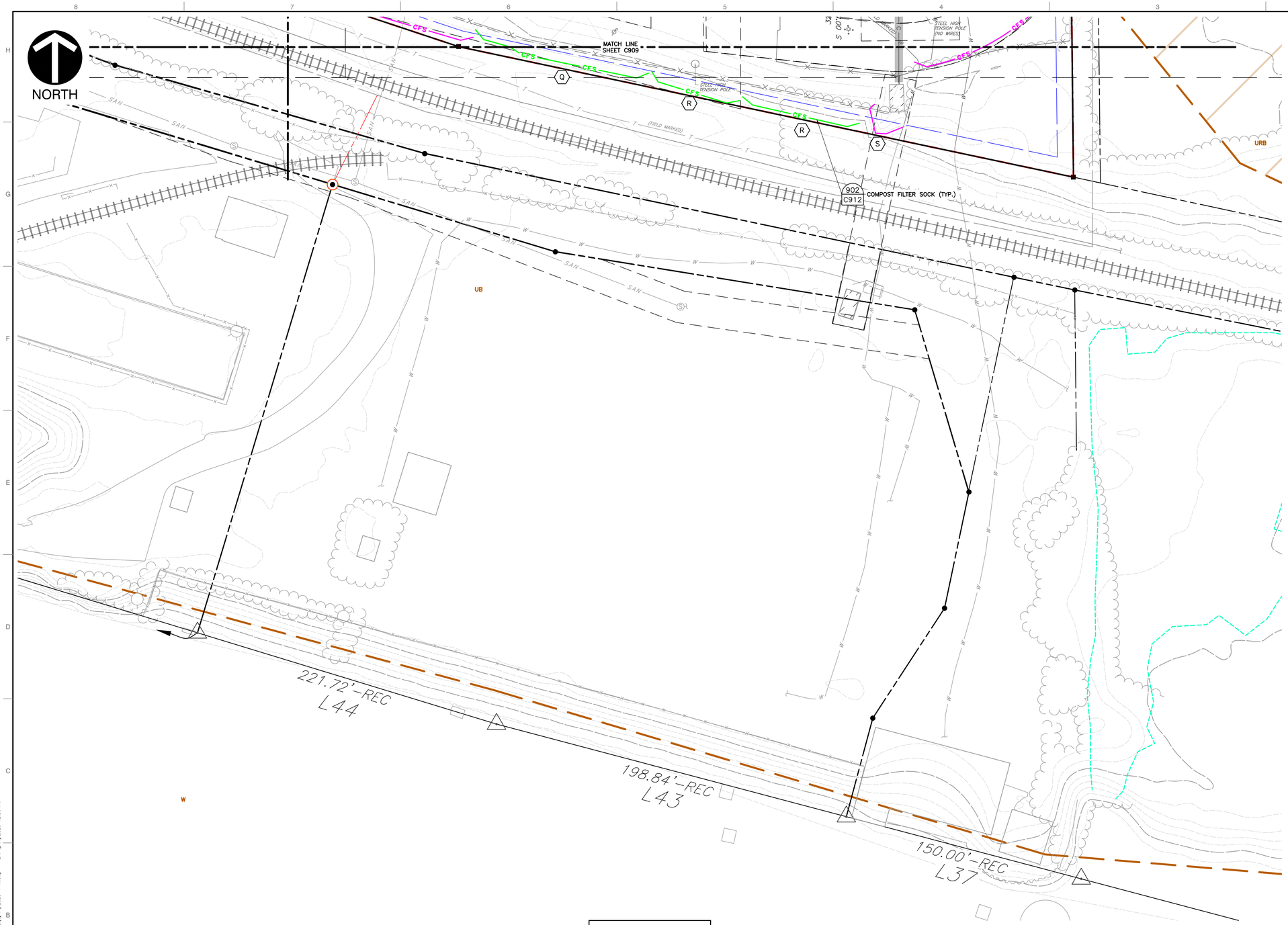
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

EROSION & SEDIMENT CONTROL PLAN

DATE: JUNE 2026	DRAWN BY: JDP
DWG SCALE: 1"=30'	CHECKED BY: KLW
PROJECT NO: 334-940	
APPROVED BY: MEA	

DRAWING NO.: **C908**

P:\330-000\334-940\-CADD\Dwg\CVR\334940-CV01-C900.dwg\C908\ LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:35 PM



KEY MAP
1" = 500'
SCALE IN FEET
0 500 1000

LEGEND

- EXISTING PROPERTY LINE
- EXISTING PROPERTY PARCEL, ADJOINERS
- EXISTING EASEMENT
- EXISTING INDEX (MAJOR) CONTOUR
- EXISTING INTERMEDIATE (MINOR) CONTOUR
- EXISTING TREELINE/TREE
- EXISTING GUIDE RAIL
- EXISTING FENCE LINE
- EXISTING CURB
- EXISTING EDGE OF ASPHALT PAVEMENT
- EXISTING SIGN
- EXISTING CONCRETE
- EXISTING STRUCTURE
- EXISTING STORM PIPE AND MANHOLE
- EXISTING WATER LINE, HYDRANT, AND VALVE
- EXISTING TELECOMMUNICATIONS LINE
- EXISTING SANITARY SEWER LINE, MANHOLE AND CLEANOUT
- EXISTING GAS LINE
- EXISTING OVERHEAD WIRE
- EXISTING UTILITY/LIGHT POLE
- EXISTING ELECTRIC UTILITY STRUCTURE
- EXISTING MISC. UTILITY MANHOLE, VAULT AND MONITORING WELL
- EXISTING STREAM
- EXISTING WETLAND
- FEMA 100-YEAR FLOODPLAIN (ZONE AE)
- EXISTING RAILROAD
- EXISTING ARSENIC CONTAMINATION, CONC. > 30 MG/KG
- EXISTING ARSENIC CONTAMINATION, CONC. > 60 MG/KG
- EXISTING METHYLNAPHTHALENE CONTAMINATION
- PROPOSED LIMIT OF DISTURBANCE
- PROPOSED 12" COMPOST FILTER SOCK
- PROPOSED 18" COMPOST FILTER SOCK
- PROPOSED 24" COMPOST FILTER SOCK
- PROPOSED 32" COMPOST FILTER SOCK
- PROPOSED INLET PROTECTION
- PROPOSED ROCK CONSTRUCTION ENTRANCE

SEDIMENT BARRIER TABLE	
BARRIER ID	SIZE
Q	18" COMPOST FILTER SOCK
R	18" COMPOST FILTER SOCK
S	12" COMPOST FILTER SOCK

REFERENCE

1. EXISTING CONTOURS DERIVED FROM A COMBINATION OF SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED FEBRUARY THROUGH APRIL 2026, AND CONTOURS DERIVED FROM A BARE EARTH DIGITAL ELEVATION MODEL CONSTRUCTED FROM PAMAP LIDAR (LIGHT DETECTION AND RANGING) ELEVATION POINTS.
2. EXISTING FEATURES BASED ON SURVEY PERFORMED BY CEC IN FEBRUARY THROUGH APRIL 2026.
3. APPROXIMATE 100-YEAR FLOODPLAIN LINE WORK PER CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) PANEL 42003C0241H, EFFECTIVE SEPTEMBER 26, 2014.
4. LIGHTING FIXTURE LAYOUT AND PHOTOMETRIC PLAN PROVIDED BY LIGHTBOX LIGHTING ON JUNE 8, 2026.

SCALE IN FEET
0 30 60

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF OHIO WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CONSOR ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

EROSION & SEDIMENT CONTROL PLAN

DATE:	JUNE 2026
DRAWN BY:	JDP
DWG SCALE:	1"=30'
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

DRAWING NO.: **C909**

P:\330-005\334-940\-0400\Dwg\C101\334940-C101-C905.dwg(C909) LS:(6/11/2026 - kwalp) - LP: 6/11/2026 12:36 PM

STANDARD E&S PLAN NOTES

1. THE LOCATION OF EXISTING UTILITIES AND UNDERGROUND STRUCTURES SHOWN ARE APPROXIMATE AND THOSE SHOWN ARE NOT NECESSARILY ALL THE EXISTING UTILITIES AND STRUCTURES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXACT LOCATION OF ALL ABOVE AND BELOW GROUND UTILITIES AND STRUCTURES PRIOR TO INITIATING CONSTRUCTION ACTIVITIES.

2. ALL EARTH DISTURBANCES, INCLUDING CLEARING AND GRUBBING AND CUTS AND FILLS, SHALL BE DONE IN ACCORDANCE WITH THE APPROVED E&S PLAN. A COPY OF THE APPROVED DRAWINGS (STAMPED, SIGNED AND DATED BY THE REVIEWING AGENCY) MUST BE AVAILABLE AT THE PROJECT SITE AT ALL TIMES. THE REVIEWING AGENCY SHALL BE NOTIFIED OF ANY CHANGES TO THE APPROVED PLAN PRIOR TO IMPLEMENTATION OF THOSE CHANGES. THE REVIEWING AGENCY MAY REQUIRE A WRITTEN SUBMITTAL OF THOSE CHANGES FOR REVIEW AND APPROVAL AT ITS DISCRETION.

3. AT LEAST 7 DAYS PRIOR TO STARTING ANY EARTH DISTURBANCE ACTIVITIES, INCLUDING CLEARING AND GRUBBING, THE OWNER AND/OR OPERATOR SHALL INVITE ALL CONTRACTORS, THE LANDOWNER, APPROPRIATE MUNICIPAL OFFICIALS, THE E&S PLAN PREPARER, THE PCSM PLAN PREPARER, THE LICENSED PROFESSIONAL RESPONSIBLE FOR OVERSIGHT OF CRITICAL STAGES OF IMPLEMENTATION OF THE PCSM PLAN, AND A REPRESENTATIVE FROM THE LOCAL CONSERVATION DISTRICT TO AN ON-SITE PRECONSTRUCTION MEETING.

4. THE CONTRACTOR MUST NOTIFY THE PENNSYLVANIA ONE CALL SYSTEM INC. AT 1-800-242-1776 FOR THE LOCATION OF EXISTING UNDERGROUND UTILITIES AT LEAST 3 DAYS PRIOR TO STARTING ANY EARTH DISTURBANCE ACTIVITIES, OR EXPANDING INTO AN AREA PREVIOUSLY UNMARKED.

5. ALL EARTH DISTURBANCE ACTIVITIES SHALL PROCEED IN ACCORDANCE WITH THE SEQUENCE PROVIDED ON THE PLAN DRAWINGS. DEVIATION FROM THAT SEQUENCE MUST BE APPROVED IN WRITING FROM THE LOCAL CONSERVATION DISTRICT OR BY THE DEPARTMENT PRIOR TO IMPLEMENTATION.

6. AREAS TO BE FILLED ARE TO BE CLEARED, GRUBBED, AND STRIPPED OF TOPSOIL TO REMOVE TREES, VEGETATION, ROOTS AND OTHER OBJECTIONABLE MATERIAL.

7. CLEARING, GRUBBING, AND TOPSOIL STRIPPING SHALL BE LIMITED TO THOSE AREAS DESCRIBED IN EACH STAGE OF THE CONSTRUCTION SEQUENCE. GENERAL SITE CLEARING, GRUBBING AND TOPSOIL STRIPPING MAY NOT COMMENCE IN ANY STAGE OR PHASE OF THE PROJECT UNTIL THE E&S BMPS SPECIFIED BY THE BMP SEQUENCE FOR THAT STAGE OR PHASE HAVE BEEN INSTALLED AND ARE FUNCTIONING AS DESCRIBED IN THIS E&S PLAN.

8. AT NO TIME SHALL CONSTRUCTION VEHICLES BE ALLOWED TO ENTER AREAS OUTSIDE THE LIMIT OF DISTURBANCE BOUNDARIES SHOWN ON THE PLAN MAPS. THESE AREAS MUST BE CLEARLY MARKED AND FENCED OFF BEFORE CLEARING AND GRUBBING OPERATIONS BEGIN.

9. TOPSOIL REQUIRED FOR THE ESTABLISHMENT OF VEGETATION SHALL BE STOCKPILED AT THE LOCATION(S) SHOWN ON THE PLAN MAPS(S) IN THE AMOUNT NECESSARY TO COMPLETE THE FINISH GRADING OF ALL EXPOSED AREAS THAT ARE TO BE STABILIZED BY VEGETATION. EACH STOCKPILE SHALL BE PROTECTED IN THE MANNER SHOWN ON THE PLAN DRAWINGS. STOCKPILE HEIGHTS SHALL NOT EXCEED 35 FEET. STOCKPILE SLOPES SHALL BE 2H:1V OR FLATTER.

10. IMMEDIATELY UPON DISCOVERING UNFORESEEN CIRCUMSTANCES POSING THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION, THE OPERATOR SHALL IMPLEMENT APPROPRIATE BEST MANAGEMENT PRACTICES TO MINIMIZE THE POTENTIAL FOR EROSION AND SEDIMENT POLLUTION AND NOTIFY THE LOCAL CONSERVATION DISTRICT AND/OR THE REGIONAL OFFICE OF THE DEPARTMENT.

11. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ANY MATERIAL BROUGHT ON SITE IS CLEAN FILL. FORM FP-001 MUST BE RETAINED BY THE PROPERTY OWNER FOR ANY FILL MATERIAL AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE BUT QUALIFYING AS CLEAN FILL DUE TO ANALYTICAL TESTING.

12. ALL PUMPING OF WATER FROM ANY WORK AREA SHALL BE DONE ACCORDING TO THE PROCEDURE DESCRIBED IN THIS PLAN, OVER UNDISTURBED VEGETATED AREAS.

13. UNTIL THE SITE IS STABILIZED, ALL EROSION AND SEDIMENT BMPS SHALL BE MAINTAINED PROPERLY. MAINTENANCE SHALL INCLUDE INSPECTIONS OF ALL EROSION AND SEDIMENT BMPS AFTER EACH RUNOFF EVENT AND ON A WEEKLY BASIS. ALL PREVENTATIVE AND REMEDIAL MAINTENANCE WORK, INCLUDING CLEAN OUT, REPAIR, REPLACEMENT, REGRADING, RESEEDING, REMULCHING AND RENETTING MUST BE PERFORMED IMMEDIATELY. IF THE E&S BMPS FAIL TO PERFORM AS EXPECTED, REPLACEMENT BMPS, OR MODIFICATIONS OF THOSE INSTALLED WILL BE REQUIRED.

14. A LOG SHOWING DATES THAT E&S BMPS WERE INSPECTED AS WELL AS ANY DEFICIENCIES FOUND AND THE DATE THEY WERE CORRECTED SHALL BE MAINTAINED ON THE SITE AND BE MADE AVAILABLE TO REGULATORY AGENCY OFFICIALS AT THE TIME OF INSPECTION.

15. SEDIMENT TRACKED ONTO ANY PUBLIC ROADWAY OR SIDEWALK SHALL BE RETURNED TO THE CONSTRUCTION SITE BY THE END OF EACH WORK DAY AND DISPOSED IN THE MANNER DESCRIBED IN THIS PLAN. IN NO CASE SHALL THE SEDIMENT BE WASHED, SHOVELED, OR SWEPT INTO ANY ROADSIDE DITCH, STORM SEWER, OR SURFACE WATER.

16. ALL SEDIMENT REMOVED FROM BMPS SHALL BE DISPOSED OF IN THE MANNER DESCRIBED ON THE PLAN DRAWINGS.

17. AREAS WHICH ARE TO BE TOPSOILED SHALL BE SCARIFIED TO A MINIMUM DEPTH OF 3 TO 5 INCHES – 6 TO 12 INCHES ON COMPACTED SOILS – PRIOR TO PLACEMENT OF TOPSOIL. AREAS TO BE VEGETATED SHALL HAVE A MINIMUM 4 INCHES OF TOPSOIL IN PLACE PRIOR TO SEEDING AND MULCHING. FILL OUTSLOPES SHALL HAVE A MINIMUM OF 2 INCHES OF TOPSOIL.

18. ALL FILLS SHALL BE COMPACTED AS REQUIRED TO REDUCE EROSION, SLIPPAGE, SETTLEMENT, SUBSIDENCE OR OTHER RELATED PROBLEMS. FILL INTENDED TO SUPPORT BUILDINGS, STRUCTURES AND CONDUITS, ETC. SHALL BE COMPACTED IN ACCORDANCE WITH LOCAL REQUIREMENTS OR CODES.

19. ALL EARTHEN FILLS SHALL BE PLACED IN COMPACTED LAYERS NOT TO EXCEED 9 INCHES IN THICKNESS.

20. FILL MATERIALS SHALL BE FREE OF FROZEN PARTICLES, BRUSH, ROOTS, SOD, OR OTHER FOREIGN OR OBJECTIONABLE MATERIALS THAT WOULD INTERFERE WITH OR PREVENT CONSTRUCTION OF SATISFACTORY FILLS.

21. FROZEN MATERIALS OR SOFT, MUCKY, OR HIGHLY COMPRESSIBLE MATERIALS SHALL NOT BE INCORPORATED INTO FILLS.

22. FILL SHALL NOT BE PLACED ON SATURATED OR FROZEN SURFACES.

23. SEEPS OR SPRINGS ENCOUNTERED DURING CONSTRUCTION SHALL BE HANDLED IN ACCORDANCE WITH THE STANDARD AND SPECIFICATION FOR SUBSURFACE DRAIN OR OTHER APPROVED METHOD.

24. ALL GRADED AREAS SHALL BE PERMANENTLY STABILIZED IMMEDIATELY UPON REACHING FINISHED GRADE. CUT SLOPES IN COMPETENT BEDROCK AND ROCK FILLS NEED NOT BE VEGETATED. SEEDED AREAS WITHIN 50 FEET OF A SURFACE WATER, OR AS OTHERWISE SHOWN ON THE PLAN DRAWINGS, SHALL BE BLANKETED ACCORDING TO THE STANDARDS OF THIS PLAN.

25. IMMEDIATELY AFTER EARTH DISTURBANCE ACTIVITIES CEASE IN ANY AREA OR SUBAREA OF THE PROJECT, THE OPERATOR SHALL STABILIZE ALL DISTURBED AREAS. DURING NON-GERMINATING MONTHS, MULCH OR PROTECTIVE BLANKETING SHALL BE APPLIED AS DESCRIBED IN THE PLAN. AREAS NOT AT FINISHED GRADE, WHICH WILL BE REACTIVATED WITHIN 1 YEAR, MAY BE STABILIZED IN ACCORDANCE WITH THE TEMPORARY STABILIZATION SPECIFICATIONS. THOSE AREAS WHICH WILL NOT BE REACTIVATED WITHIN 1 YEAR SHALL BE STABILIZED IN ACCORDANCE WITH THE PERMANENT STABILIZATION SPECIFICATIONS.

26. PERMANENT STABILIZATION IS DEFINED AS A MINIMUM UNIFORM, PERENNIAL 70% VEGETATIVE COVER OR OTHER PERMANENT NON-VEGETATIVE COVER WITH A DENSITY SUFFICIENT TO RESIST ACCELERATED EROSION. CUT AND FILL SLOPES SHALL BE CAPABLE OF RESISTING FAILURE DUE TO SLUMPING, SLIDING, OR OTHER MOVEMENTS.

27. 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 APPROVED BY THE LOCAL CONSERVATION DISTRICT OR THE DEPARTMENT.

28. CONCRETE WASH WATER SHALL BE HANDLED IN THE MANNER DESCRIBED ON THE PLAN DRAWINGS. IN NO CASE SHALL IT BE ALLOWED TO ENTER ANY SURFACE WATERS OR GROUNDWATER SYSTEM.

29. ALL CHANNELS SHALL BE KEPT FREE OF OBSTRUCTIONS INCLUDING BUT NOT LIMITED TO FILL, ROCKS, LEAVES, WOODY DEBRIS, ACCUMULATED SEDIMENT, EXCESS VEGETATION, AND CONSTRUCTION MATERIAL/WASTES.

30. UNDERGROUND UTILITIES CUTTING THROUGH ANY ACTIVE CHANNEL SHALL BE IMMEDIATELY BACKFILLED AND THE CHANNEL RESTORED TO ITS ORIGINAL CROSS-SECTION AND PROTECTIVE LINING. ANY BASE FLOW WITHIN THE CHANNEL SHALL BE CONVEYED PAST THE WORK AREA IN THE MANNER DESCRIBED IN THIS PLAN UNTIL SUCH RESTORATION IS COMPLETE.

31. CHANNELS HAVING RIPRAP MUST BE SUFFICIENTLY OVER-EXCAVATED SO THAT THE DESIGN DIMENSIONS WILL BE PROVIDED AFTER PLACEMENT OF THE PROTECTIVE LINING.

32. SEDIMENT BASINS AND OR/TRAPS SHALL BE KEPT FREE OF ALL CONSTRUCTION WASTE, WASH WATER, AND OTHER DEBRIS HAVING POTENTIAL TO CLOG THE BASIN OUTLET STRUCTURE AND/OR POLLUTE THE SURFACE WATER.

33. SEDIMENT BASINS SHALL BE PROTECTED FROM UNAUTHORIZED ACTS BY THIRD PARTIES.

34. ANY DAMAGE THAT OCCURS IN WHOLE OR IN A PART AS A RESULT OF BASIN DISCHARGE SHALL BE IMMEDIATELY REPAIRED BY THE PERMITTEE IN A PERMANENT MANNER SATISFACTORY TO THE MUNICIPALITY, LOCAL CONSERVATION DISTRICT, AND THE OWNER OF THE DAMAGE PROPERTY.

35. UPON REQUEST, THE CONTRACTOR SHALL PROVIDE AN AS-BUILT (RECORD DRAWING) FOR ANY SEDIMENT BASIN TO THE MUNICIPAL INSPECTOR, LOCAL CONSERVATION DISTRICT OR THE DEPARTMENT.

36. EROSION CONTROL BLANKETING SHALL BE INSTALLED ON ALL SLOPES 3H:1V OR STEEPER WITHIN 50 FEET OF A SURFACE WATER AND ON ALL OTHER DISTURBED AREAS SPECIFIED ON THE PLAN MAPS AND/OR DETAIL SHEETS.

37. UPON COMPLETION OF ALL EARTH DISTURBANCE ACTIVITIES AND PERMANENT STABILIZATION OF ALL DISTURBED AREAS, THE OWNER AND/OR OPERATOR SHALL CONTACT THE LOCAL CONSERVATION DISTRICT FOR AN INSPECTION PRIOR TO REMOVAL/CONVERSION OF THE E&S BMPS.

38. AFTER FINAL SITE STABILIZATION HAS BEEN ACHIEVED, TEMPORARY EROSION AND SEDIMENT BMPS MUST BE REMOVED OR CONVERTED TO PERMANENT POST CONSTRUCTION STORMWATER MANAGEMENT BMPS. AREAS DISTURBED DURING REMOVAL OR CONVERSION OF THE BMPS SHALL BE STABILIZED IMMEDIATELY. IN ORDER TO ENSURE RAPID REVEGETATION OF DISTURBED AREAS, SUCH REMOVAL/CONVERSIONS ARE TO BE DONE ONLY DURING THE GERMINATING SEASON.

39. UPON COMPLETION OF ALL EARTH DISTURBANCE ACTIVITIES AND PERMANENT STABILIZATION OF ALL DISTURBED AREAS, THE OWNER AND/OR OPERATOR SHALL CONTACT THE LOCAL CONSERVATION DISTRICT TO SCHEDULE A FINAL INSPECTION.

40. FAILURE TO CORRECTLY INSTALL E&S BMPS, FAILURE TO PREVENT SEDIMENT-LADEN RUNOFF FROM LEAVING THE CONSTRUCTION SITE, OR FAILURE TO TAKE IMMEDIATE CORRECTIVE ACTION TO RESOLVE FAILURE OF E&S BMPS MAY RESULT IN ADMINISTRATIVE, CIVIL, AND/OR CRIMINAL PENALTIES BEING INSTITUTED BY THE DEPARTMENT AS DEFINED IN SECTION 602 OF THE PENNSYLVANIA CLEAN STREAMS LAW. THE CLEAN STREAMS LAW PROVIDES FOR UP TO $10,000 PER DAY IN CIVIL PENALTIES, UP TO $10,000 IN SUMMARY CRIMINAL PENALTIES, AND UP TO $25,000 IN MISDEMEANOR CRIMINAL PENALTIES FOR EACH VIOLATION.

41. IF A SPILL OR RELEASE OF A REGULATED SUBSTANCE OCCURS ON-SITE AND CONTAMINATES THE SOIL, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TEST THE SOIL TO DETERMINE IF IT QUALIFIES AS CLEAN FILL. TESTING SHOULD BE PERFORMED IN ACCORDANCE WITH PADEP'S POLICY ON "MANAGEMENT OF FILL". SEE BELOW DEFINITIONS FOR CLEAN FILL AND ENVIRONMENTAL DUE DILIGENCE.

42. CLEAN FILL: UNCONTAMINATED, NON-WATER SOLUBLE, NON-DECOMPOSABLE, INERT, SOLID MATERIAL. THE TERM INCLUDES SOIL, ROCK, STONE, DREDGED MATERIAL, USED ASPHALT, AND BRICK, BLOCK OR CONCRETE FROM CONSTRUCTION AND DEMOLITION ACTIVITIES THAT IS SEPARATE FROM OTHER WASTE AND IS RECOGNIZABLE AS SUCH. THE TERM DOES NOT INCLUDE MATERIALS PLACED IN OR ON THE WATERS OF THE COMMONWEALTH UNLESS OTHERWISE AUTHORIZED. (THE TERM "USED ASPHALT" DOES NOT INCLUDE MILLED ASPHALT OR ASPHALT THAT HAS BEEN PROCESSED FOR RE-USE.)

43. ENVIRONMENTAL DUE DILIGENCE: INVESTIGATIVE TECHNIQUES INCLUDING, BUT NOT LIMITED TO, VISUAL PROPERTY INSPECTIONS, ELECTRONIC DATA BASE SEARCHES, REVIEW OF PROPERTY OWNERSHIP, REVIEW OF PROPERTY USE HISTORY, SANBORN MAPS, ENVIRONMENTAL QUESTIONNAIRES, TRANSACTION SCREENS, ANALYTICAL TESTING, ENVIRONMENTAL ASSESSMENTS OR AUDITS. IF THE FILL MAY HAVE BEEN AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE, IT MUST BE TESTED TO DETERMINE IF IT QUALIFIES AS CLEAN FILL.

PERMANENT CONTROL MEASURES

A. PERMANENT VEGETATIVE STABILIZATION

INSTALLATION: FERTILIZING, SEEDING, AND MULCHING WILL BE USED AS A PERMANENT E&S CONTROL MEASURE ON ALL NON-PAVED DISTURBED AREAS. WITH REGARD TO THE PERMANENT SEED MIX, REFER TO THE SEEDING MIXTURE TABLE PROVIDED IN THE E&S CONTROL PLAN DETAIL SHEET. UNLESS THE OWNER'S REPRESENTATIVE DIRECTS OTHERWISE, VEGETATION SHALL BE ESTABLISHED AS FOLLOWS:

1. SOIL PLACEMENT: SOIL SHALL BE PLACED TO THE DESIGN THICKNESS AND GRADE AND TRACKED AND ROLLED INTO PLACE IN A MANNER THAT WILL NOT CAUSE EXCESSIVE COMPACTION. IF SOIL DENSITY IS VERIFIED IN THE FIELD, SOIL SHALL BE COMPACTED TO A DRY DENSITY BETWEEN 75 AND 100 POUNDS PER CUBIC FOOT AFTER CORRECTION TO ZERO PERCENT COARSE FRAGMENT (PARTICLES LARGER THAN 2 MILLIMETERS) CONTENT.

2. SOIL TESTING AND SOIL AMENDMENT (LIME AND FERTILIZER) RATES: UNLESS SOIL TEST RESULTS AND RECOMMENDATIONS FROM THE STATE AGRICULTURAL EXTENSION SERVICE LABORATORY (PENN STATE AGRICULTURAL ANALYTICAL SERVICES LABORATORY [814-863-0841] OR EQUIVALENT SOIL TESTING LABORATORY) INDICATE OTHERWISE, EVENLY APPLY: 1) AGRICULTURAL GRADE GROUND LIMESTONE AT A RATE OF 6 TONS PER ACRE (CALCIUM CARBONATE EQUIVALENT BASIS); 2) FERTILIZERS TO SUPPLY 100-200-200 POUNDS PER ACRE $N-P_2O_5-K_2O$ (EXAMPLE: 10-20-20 FERTILIZER AT A RATE OF 1000 POUNDS PER ACRE); AND 3) "BIOPAK" MICROBIAL SOIL INOCULANT (DISTRIBUTED BY PLANT HEALTH CARE, INC. [WWW.PLANTHEALTHCARE.COM OR 800-421-9051]). IF APPROVED PASTEURIZED PELLETIZED POULTRY MANURE (PASTEURIZED PPM) WITH AN ANALYSIS OF AT LEAST 4-2-3 (PERCENT $N-P_2O_5-K_2O$) IS USED, IT WILL BE ASSUMED THAT ONE TON MANURE WILL SUBSTITUTE FOR 60-40-60 POUNDS $N-P_2O_5-K_2O$ AVAILABLE IN THE FIRST YEAR. A PRE-APPROVED SOURCE OF PASTEURIZED PPM IS "MICRO-START 60" AS MANUFACTURED BY PERDUE AGRIRECYCLE, LLC (WWW.MICROSTART60.COM OR 302-628-2360).

3. SOIL AMENDMENT INCORPORATION: PROMPTLY TILL UNDER THE LIME AND FERTILIZER TO A DEPTH OF 2 TO 4 INCHES USING A DISK, HARROW, PLOW, ROTOTILLER OR OTHER SUITABLE EQUIPMENT. IF LIME REQUIREMENTS ARE LESS THAN 4 TONS PER ACRE OR SLOPES ARE TOO STEEP TO PERMIT SAFE TILLAGE, THE SOIL AMENDMENTS CAN BE MIXED INTO A HYDROMULCH SLURRY OR CAN BE TRACKED IN WITH A DOZER IN LIEU OF INCORPORATION. IF TRACKING THE SITE WITH A DOZER, TRACK IN A MANNER THAT LEAVES CLEAT MARKS PARALLEL TO SITE CONTOURS.

4. SEEDBED PREPARATION: JUST BEFORE SEEDING, PREPARE SEEDBED BY TRACKING, RAKING, OR OTHER APPROPRIATE METHOD AS NECESSARY TO BREAK UP SOIL CRUSTS. IF TRACKING THE SITE WITH A DOZER, TRACK IN A MANNER THAT LEAVES CLEAT MARKS PARALLEL TO SITE CONTOURS.

5. SEEDING: EVENLY APPLY THE PERMANENT SEED MIXTURES USING HYDROSEEDING, BROADCAST, OR DRILL SEEDING METHODS THAT PLANT SEED LESS THAN ONE-QUARTER INCH BELOW THE GROUND SURFACE: APPLY LEGUME SEED INOCULANTS SPECIFICALLY MADE FOR THE LEGUME SEED TYPE BEING APPLIED AT FIVE TIMES THE MANUFACTURER'S RECOMMENDED RATE. USE NO SEED OR INOCULANT THAT HAS BEEN IMPROPERLY STORED, EXPIRED, OR SEED OLDER THAN 9 MONTHS FROM THE SEED TEST DATE. IF HYDROSEEDING METHODS ARE USED SEED, INOCULANTS, FERTILIZERS, AND POLYMER TACKIFIER/SOIL STABILIZER (BELOW) MAY BE APPLIED IN ONE APPLICATION, PROVIDED THAT SEED AND INOCULANTS ARE NOT HELD IN A SLURRY WITH FERTILIZERS FOR MORE THAN ONE HOUR.

6. MULCHING AND TACKING: PROMPTLY AFTER SEEDING, MULCH USING EITHER: 1) "CURLEX" OR EQUIVALENT BRAND OF WOOD EXCELSIOR EROSION CONTROL BLANKET OR NORTH AMERICAN GREEN S150BN EROSION CONTROL BLANKET; 2) SYNTHETIC INDUSTRIES "TRM 450" OR NORTH AMERICAN GREEN "P-300" TURF REINFORCEMENT MAT; 3) STRAW APPLIED AT A RATE OF 6,000 POUNDS PER ACRE; OR 4) WOOD/CELLULOSE FIBER HYDROMULCH APPLIED WITH A HYDROSEEDER AT A RATE OF 3,000 POUNDS PER ACRE.

   WOOD/CELLULOSE FIBER HYDROMULCH MUST CONTAIN AT LEAST 50% VIRGIN WOOD FIBER. IF AT LEAST 1,000 POUNDS PER ACRE APPROVED PASTEURIZED PPM IS BEING APPLIED WITH A HYDROSEEDER, WOOD/CELLULOSE FIBER HYDROMULCH RATES MAY BE REDUCED TO 2,500 POUNDS PER ACRE.

7. IN SOME LOCATIONS SHOWN ON THE DRAWINGS, SUCH AS SLOPES STEEPER THAN 3:1 (H:V), EROSION CONTROL BLANKET OR TURF REINFORCEMENT MAT (TRM) MAY BE THE ONLY PERMISSIBLE MULCHING OPTION. INSTALL EROSION CONTROL BLANKETS/TRM PER MANUFACTURER'S INSTRUCTIONS. STAPLE BLANKET/TRM IN PLACE USING 6-INCH (MINIMUM) SOD STAPLES IN ROWS AT THE EDGES AND CENTERLINE OF THE BLANKET AND ON 24-INCH OR CLOSER CENTERS.

   TACK STRAW IN PLACE USING EITHER: 1) A CRIMPER DISK; 2) WOOD/CELLULOSE FIBER HYDROMULCH APPLIED OVER THE STRAW AT A RATE OF 800-1,000 POUNDS PER ACRE; OR 3) WATER SOLUBLE LINEAR POLYACRYLATE (SODIUM ACRYLATE/ACRYLAMIDE) COPOLYMER "POLYMER" AT A RATE OF AT LEAST 8 POUNDS PER ACRE APPLIED IN MIXTURE WITH WATER OVER THE STRAW. APPROVED POLYMER BRANDS INCLUDE "WATERSORB PAM" OR "HYDROPAM" DISTRIBUTED BY POLYMERS, INC. (WWW.WATERSORB.COM OR 501-623-9995), "TERRAPAM™" DISTRIBUTED BY PLANT HEALTH CARE, INC. (WWW.PLANTHEALTHCARE.COM OR 800-421-9051), AND "HYDROGEL B" DISTRIBUTED BY FINN CORPORATION (WWW.FINNCORP.COM OR 800-543-7166).

   TACK WOOD/CELLULOSE FIBER HYDROMULCH IN PLACE USING "POLYMER" SPECIFIED ABOVE AT A RATE OF AT LEAST 4 POUNDS PER ACRE APPLIED IN A SLURRY WITH THE HYDROMULCH.

   OVERSEEDING AND RESEEDING: WHEN THE SITE DEVELOPMENT STAGING OR SEASON WILL NOT PERMIT TIMELY SOWING OF THE PERMANENT SEED MIXTURE(S), PREPARE SOILS (FERTILIZERS AND LIME) AS FOR PERMANENT SEEDING, THEN SEED WITH TEMPORARY SEED MIXTURE AND MULCH, THEN OVERSOW THE PERENNIAL SEED MIXTURE INTO THE STUBBLE OF TEMPORARY VEGETATION AT THE NEXT APPROPRIATE SEEDING SEASON.

   IF PERENNIAL SEED IS BEING SOWN INTO THE STUBBLE OF ACTIVELY GROWING TEMPORARY VEGETATION, MOW THE TEMPORARY VEGETATION TO REDUCE COMPETITION EITHER BEFORE OR IMMEDIATELY AFTER SOWING THE PERMANENT SEED.

MAINTENANCE: WATER AS NECESSARY TO ESTABLISH AND MAINTAIN VEGETATION. IN MOWED AREAS, MOW TO MAINTAIN GRASS HEIGHT BETWEEN 4 AND 6 INCHES TALL FOR FIRST TWO MONTHS OF GROWTH DURING THE ESTABLISHMENT YEAR, AND TO THE DESIRED HEIGHT THEREAFTER. IF STRING TRIMMERS ARE USED, TAKE MEASURES TO AVOID DAMAGE TO BARK OF TREES AND SHRUBS.

TEMPORARY CONTROL MEASURES

THE E&S CONTROL FACILITIES FOR THE TREE MANOR TRAIL MASTER PLAN PROJECT ARE SHOWN ON THE E&S CONTROL PLAN. CONTROL MEASURES SHOWN ON THIS PLAN ARE MINIMUM CONTROLS TO PROTECT OFFSITE AREAS FROM SEDIMENT-LADEN RUNOFF. ADDITIONAL CONTROLS MAY BE REQUIRED DEPENDING ON THE PROGRESS OF CONSTRUCTION AND VARYING CONDITIONS ENCOUNTERED.

A. ROCK CONSTRUCTION ENTRANCE

A ROCK CONSTRUCTION ENTRANCE WILL BE PROVIDED AT THE LOCATION SHOWN ON THE PLANS AND IN ACCORDANCE WITH THE STANDARD DETAIL.

INSTALLATION:
1. EXCAVATE THE AREA WHERE ROCK CONSTRUCTION ENTRANCE WILL BE CONSTRUCTED A MINIMUM OF 8 INCHES.
2. PLACE A LAYER OF SEPARATION GEOTEXTILE ALONG THE FULL LENGTH AND WIDTH OF PAD. THE STONE PAD SHOULD BE AT LEAST 50 FEET IN LENGTH AND 20 FEET IN WIDTH.
3. PLACE STONE ACROSS THE FULL LENGTH AND WIDTH OF THE VEHICLE INGRESS AND EGRESS AREA. STONE IS TO BE A MINIMUM 8 INCHES THICK.

MAINTENANCE: THE ROCK CONSTRUCTION ENTRANCE THICKNESS SHALL BE CONSTANTLY MAINTAINED TO THE SPECIFIED DIMENSIONS BY ADDING ROCK. A STOCKPILE SHALL BE MAINTAINED ONSITE FOR THIS PURPOSE. AT THE END OF EACH CONSTRUCTION DAY, ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS SHALL BE REMOVED AND RETURNED TO THE CONSTRUCTION SITE. IF EXCESSIVE AMOUNTS OF SEDIMENT ARE BEING DEPOSITED ON ROADWAY, EXTEND LENGTH OF ROCK CONSTRUCTION ENTRANCE BY 50 FOOT INCREMENTS UNTIL CONDITION IS ALLEVIATED OR INSTALL WASH RACK.

B. TEMPORARY VEGETATIVE STABILIZATION

INSTALLATION: FERTILIZING, SEEDING, AND MULCHING WILL BE USED AS A TEMPORARY E&S CONTROL MEASURE ON ALL NON-PAVED DISTURBED AREAS. EXPOSED SOILS, NOT SUBJECT TO CONSTRUCTION TRAFFIC, SHALL NOT REMAIN UNSEEDED OR UNCOVERED BY MULCH FOR MORE THAN 4 DAYS, INCLUDING STOCKPILED SOIL MATERIALS. WITH REGARD TO THE TEMPORARY SEED MIX, REFER TO THE SEEDING MIXTURE TABLE PROVIDED ON THE E&S CONTROL PLAN DETAIL SHEET. UNLESS THE OWNER'S REPRESENTATIVE DIRECTS OTHERWISE, VEGETATION SHALL BE ESTABLISHED AS FOLLOWS.

1. SOIL PLACEMENT: SOIL SHALL BE PLACED TO THE DESIGN THICKNESS AND GRADE AND TRACKED AND ROLLED INTO PLACE IN A MANNER THAT WILL NOT CAUSE EXCESSIVE COMPACTION. IF SOIL DENSITY IS VERIFIED IN THE FIELD, SOIL SHALL BE COMPACTED TO A DRY DENSITY BETWEEN 75 AND 100 POUNDS PER CUBIC FOOT AFTER CORRECTION TO ZERO PERCENT COARSE FRAGMENT (PARTICLES LARGER THAN 2 MILLIMETERS) CONTENT.
2. SOIL TESTING AND SOIL AMENDMENT (LIME AND FERTILIZER) RATES: UNLESS SOIL TEST RESULTS AND RECOMMENDATIONS FROM THE STATE AGRICULTURAL EXTENSION SERVICE LABORATORY (PENN STATE AGRICULTURAL ANALYTICAL SERVICES LABORATORY [814-863-0841] OR EQUIVALENT SOIL TESTING LABORATORY) INDICATE OTHERWISE, EVENLY APPLY: 1) AGRICULTURAL GRADE GROUND LIMESTONE AT A RATE OF 6 TONS PER ACRE (CALCIUM CARBONATE EQUIVALENT BASIS); 2) FERTILIZERS TO SUPPLY 100-200-200 POUNDS PER ACRE $N-P_2O_5-K_2O$ (EXAMPLE: 10-20-20 FERTILIZER AT A RATE OF 1000 POUNDS PER ACRE); AND 3) "BIOPAK" MICROBIAL SOIL INOCULANT (DISTRIBUTED BY PLANT HEALTH CARE, INC. [WWW.PLANTHEALTHCARE.COM OR 800-421-9051]). IF APPROVED PASTEURIZED PELLETIZED POULTRY MANURE (PASTEURIZED PPM) WITH AN ANALYSIS OF AT LEAST 4-2-3 (PERCENT $N-P_2O_5-K_2O$) IS USED, IT WILL BE ASSUMED THAT ONE TON MANURE WILL SUBSTITUTE FOR 60-40-60 POUNDS $N-P_2O_5-K_2O$ AVAILABLE IN THE FIRST YEAR. A PRE-APPROVED SOURCE OF PASTEURIZED PPM IS "MICRO-START 60" AS MANUFACTURED BY PERDUE AGRIRECYCLE, LLC (WWW.MICROSTART60.COM OR 302-628-2360).
3. SOIL AMENDMENT INCORPORATION: PROMPTLY TILL UNDER THE LIME AND FERTILIZER TO A DEPTH OF 2 TO 4 INCHES USING A DISK, HARROW, PLOW, ROTOTILLER OR OTHER SUITABLE EQUIPMENT. IF LIME REQUIREMENTS ARE LESS THAN 4 TONS PER ACRE OR SLOPES ARE TOO STEEP TO PERMIT SAFE TILLAGE, THE SOIL AMENDMENTS CAN BE MIXED INTO A HYDROMULCH SLURRY OR CAN BE TRACKED IN WITH A DOZER IN LIEU OF INCORPORATION. IF TRACKING THE SITE WITH A DOZER, TRACK IN A MANNER THAT LEAVES CLEAT MARKS PARALLEL TO SITE CONTOURS.
4. TEMPORARY SEEDING THAT WILL NOT BE FOLLOWED BY PERMANENT SEEDING, SUCH AS TOPSOIL STOCKPILES OR INTERIM GRADING PATTERNS, DOES NOT REQUIRE THE APPLICATION OF SLOW RELEASE FERTILIZER OR 'BIOPAK' INOCULANT.
5. SEEDBED PREPARATION: JUST BEFORE SEEDING, PREPARE SEEDBED BY TRACKING, RAKING, OR OTHER APPROPRIATE METHOD AS NECESSARY TO BREAK UP SOIL CRUSTS. IF TRACKING THE SITE WITH A DOZER, TRACK IN A MANNER THAT LEAVES CLEAT MARKS PARALLEL TO SITE CONTOURS.
6. SEEDING: EVENLY APPLY THE TEMPORARY SEED MIXTURES USING HYDROSEEDING, BROADCAST, OR DRILL SEEDING METHODS THAT PLANT SEED LESS THAN ONE-QUARTER INCH BELOW THE GROUND SURFACE. APPLY LEGUME SEED INOCULANTS SPECIFICALLY MADE FOR THE LEGUME SEED TYPE BEING APPLIED AT FIVE TIMES THE MANUFACTURER'S RECOMMENDED RATE. USE NO SEED OR INOCULANT THAT HAS BEEN IMPROPERLY STORED OR EXPIRED, OR SEED OLDER THAN 9 MONTHS FROM THE SEED TEST DATE. IF HYDROSEEDING METHODS ARE USED, SEED, INOCULANTS, FERTILIZERS, AND POLYMER TACKIFIER/SOIL STABILIZER (BELOW) MAY BE APPLIED IN ONE APPLICATION, PROVIDED THAT SEED AND INOCULANTS ARE NOT HELD IN A SLURRY WITH FERTILIZERS FOR MORE THAN ONE HOUR.
7. MULCHING AND TACKING: PROMPTLY AFTER SEEDING, MULCH USING EITHER 1) 'CURLEX' OR EQUIVALENT BRAND OF WOOD EXCELSIOR EROSION CONTROL BLANKET; 2) SYNTHETIC INDUSTRIES 'TRM 450' OR NORTH AMERICAN GREEN 'P-300' TURF REINFORCEMENT MAT; 3) STRAW APPLIED AT A RATE OF 6,000 POUNDS PER ACRE; OR 4) WOOD/CELLULOSE FIBER HYDROMULCH APPLIED WITH A HYDROSEEDER AT A RATE OF 3,000 POUNDS PER ACRE. WOOD/CELLULOSE FIBER HYDROMULCH MUST CONTAIN 50% VIRGIN WOOD FIBER. IF AT LEAST 1,000 POUNDS PER ACRE APPROVED PASTEURIZED PPM IS BEING APPLIED WITH A HYDROSEEDER, WOOD/CELLULOSE FIBER HYDROMULCH RATES MAY BE REDUCED TO 2,500 POUNDS PER ACRE.

   IN SOME LOCATIONS SHOWN ON THE DRAWINGS, SUCH AS SLO

BMP MAINTENANCE EROSION NOTES

ALL E&S CONTROLS SHALL BE MAINTAINED IN GOOD WORKING ORDER (CLEANED, REPAIRED, ETC.) UNTIL ALL DISTURBED TRIBUTARY AREAS ARE STABILIZED. ALL TEMPORARY E&S CONTROLS WILL REMAIN IN PLACE UNTIL A UNIFORM 70% PERENNIAL VEGETATIVE COVER IS ESTABLISHED. ONCE CONSTRUCTION IS COMPLETE, THE OWNER SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL PERMANENT FACILITIES.

1. IN ORDER TO ENSURE EFFECTIVE AND EFFICIENT OPERATION OF BMPS, ALL TEMPORARY RUNOFF E&S CONTROLS SHALL BE INSPECTED AT LEAST AT THE BEGINNING AND END OF EACH DAY AND AFTER THE ABOVE-GROUND HEIGHT OF THE COMPOST FILTER SOCK. ANY DAMAGED CONTROLS SHALL BE REPAIRED OR REPLACED WITHIN 24 HOURS OF IDENTIFICATION OF THE DEFICIENCY. THE CONTRACTOR IS RESPONSIBLE FOR ALL MAINTENANCE AND INSPECTIONS, AND SHALL MAINTAIN RECORDS OF ALL SUCH ACTIVITIES. A WRITTEN REPORT DOCUMENTING EACH INSPECTION AND ALL BMP REPAIR OR REPLACEMENT AND MAINTENANCE ACTIVITIES SHALL BE LOGGED ONTO PADEP FORM 3150-FM-BWE0083, DATED 2/2012 AND BE KEPT ONSITE AT ALL TIMES.
2. ROCK CONSTRUCTION ENTRANCE: ADDITIONAL STONE SHALL BE ADDED TO THE ROCK CONSTRUCTION ENTRANCE AND/OR ACCESS ROADS AS NEEDED TO MAINTAIN THEIR THICKNESS.
3. COMPOST FILTER SOCK: INSPECT BEFORE AND AFTER EVERY RAIN EVENT. ACCUMULATED SEDIMENTS SHALL BE REMOVED, AS REQUIRED, IN ALL CASES WHERE ACCUMULATIONS HAVE REACHED HALF THE ABOVE-GROUND HEIGHT OF THE COMPOST FILTER SOCK. ACCUMULATED SEDIMENTS SHALL BE DISPOSED OF IT IN ACCORDANCE WITH THE PADEP. COMPOST FILTER SOCK MATERIALS SHALL BE REPLACED PROMPTLY, IF TORN, SPLIT, SLUMPED OR IS SHOWING SIGNS OF EXCESSIVE WEATHERING. ADHERE TO ANY MANUFACTURER'S RECOMMENDATIONS FOR THE REPAIR OR REPLACEMENT OF COMPOST FILTER SOCK.
4. PUMPED WATER FILTER BAG: FILTER BAGS SHALL BE INSPECTED DAILY. IF ANY PROBLEM IS DETECTED, PUMPING SHALL CEASE UNTIL THE PROBLEM IS CORRECTED. FILTER BAGS SHALL BE REPLACED WHEN THEY BECOME HALF FULL. SPARE BAGS SHALL BE KEPT AVAILABLE ONSITE.
5. INLET PROTECTION: ALL INLET PROTECTION FILTER BAGS SHALL BE CLEANED AND/OR REPLACED WHEN THE BAG IS HALF-FULL, IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. ALL DAMAGED BAGS SHALL BE REPLACED. THE ACCUMULATED SEDIMENT SHALL BE DISTRIBUTED EVENLY ON-SITE AND STABILIZED.
6. TOPSOIL STOCKPILE AREA: TEMPORARY STOCKPILES SHALL BE INSPECTED WEEKLY. REPAIR THE COMPOST FILTER SOCK AS NECESSARY TO ENSURE THE INTEGRITY OF THE SOCK CAN WITHSTAND AND HOLD THE SOIL IN ITS STOCKPILE LOCATION.
7. EROSION CONTROL BLANKETS: THE BLANKETS SHALL BE INSPECTED WEEKLY AND AFTER EVERY RAINFALL EVENT TO LOOK FOR SCOUR/WASHOUT AREAS. ANY SCOURED AREAS SHALL BE FIXED IMMEDIATELY BY COMPACTING SOIL IN THE WASHOUT AREA AND PLACING SEED. ANY DAMAGED EROSION CONTROL BLANKETS SHALL BE REPLACED IMMEDIATELY. BLANKETS SHALL BE MAINTAINED UNTIL A UNIFORM 70% PERENNIAL VEGETATION HAS BEEN ESTABLISHED.
8. RIPRAP OUTLET APRONS: THE RIPRAP APRONS SHALL BE INSPECTED WEEKLY UNTIL A UNIFORM 70% PERENNIAL VEGETATION IS ESTABLISHED. ANY VISIBLE DAMAGE INCLUDING SCOUR SHALL BE FIXED BY THE END OF THE WORKING DAY BY PLACING ADDITIONAL RIPRAP IN THE SCOUR AREA WITH A LAYER OF GEOTEXTILE. PLACE ADDITIONAL STONE AS NECESSARY TO PREVENT EROSION OR SCOUR.
9. ALL SLOPES SHALL BE CHECKED WEEKLY FOR SIGNS OF EROSION AND/OR SEDIMENTATION. IF EROSION AND/OR SEDIMENTATION EXISTS, IT SHALL BE SEEDED AND MULCHED BY THE END OF THE WORKING DAY.
10. ALL DISCHARGE LOCATIONS SHALL BE INSPECTED TO ASCERTAIN THE EFFECTIVENESS OF THE CONTROLS. ADDITIONAL CONTROL MEASURES SHALL BE IMPLEMENTED AS NEEDED.
11. DURING CONSTRUCTION, SEDIMENT REMOVED FROM THE EROSION CONTROL DEVICES SHALL BE DISPOSED OF BY SPREADING IT ONSITE. ONCE A UNIFORM 70% PERENNIAL VEGETATIVE COVER IS ESTABLISHED AND THE TEMPORARY E&S CONTROLS ARE REMOVED, ALL ACCUMULATED SEDIMENT WILL BE DISPOSED OF AT A PADEP APPROVED FACILITY.
12. ALL SITE ENTRANCE AND EXIT POINTS SHALL BE INSPECTED FOR EVIDENCE OF OFFSITE TRACKING OF MUD. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAN STREETS OF MUD AND KEEP THE STREETS IN A CLEAN AND DUST-FREE CONDITION.
13. AREAS WHICH WILL BE EXPOSED FOR LONGER THAN 4 DAYS WITHOUT SIGNIFICANT ACTIVITY OR DISTURBANCE WILL BE SEEDED WITH A TEMPORARY COVER. IF, AT THE END OF A 12-WEEK MONITORING AND MAINTENANCE PERIOD, A SATISFACTORY STAND OF VEGETATION HAS NOT BEEN PRODUCED, THE CONTRACTOR SHALL PROMPTLY RENOVATE AND RESEED THE UNSATISFACTORY AREAS. RENOVATION AND RESEEDING SHALL CONTINUE UNTIL A SATISFACTORY STAND OF VEGETATION HAS BEEN PRODUCED. A SATISFACTORY STAND IS DEFINED AS:
   - 90 PERCENT GROUND COVER WITH PERENNIAL VEGETATION OR NATURALLY PRODUCED LITTER.
   - NOT MORE THAN 1 PERCENT OF TOTAL AREA WITH LESS THAN 50 PERCENT GROUND COVER WITH PERENNIAL VEGETATION OR NATURALLY PRODUCED LITTER (LITTER PRODUCED IN PLACE BY THE SPECIES SHOWN).
   - NO SINGLE OR CONTIGUOUS AREAS EXCEEDING 100 SQUARE FEET MAY HAVE LESS THAN 50 PERCENT GROUND COVER.
15. ALL TEMPORARY EROSION AND SEDIMENTATION CONTROLS WILL REMAIN IN PLACE UNTIL A UNIFORM 70% PERENNIAL UPLAND VEGETATIVE COVER IS ESTABLISHED.

SEED MIXTURE

TABLE 1 MOWED PERMANENT SEED MIXTURE

Apply all of the following mixture components: TO BE SEEDED BETWEEN APRIL 1 AND MAY 30, OR BETWEEN SEPTEMBER 1 AND OCTOBER 1.

SCIENTIFIC NAME	COMMON NAME	MINIMUM % PURITY	MINIMUM % GERMINATION	SEEDING RATE (lbs/1000SF)	SEEDING RATE (lbs/ACRE)
Lolium perenne	perennial ryegrass (A mixture of at least 2 fine-leaf, turf type varieties.)	98	90	1.2	52
Festuca rubra	red fescue (Pennlawn)	98	85	2.4	105
Poa pratensis	Kentucky Blue Grass (mix at least 4 named varieties)	98	80	2.4	105
			TOTAL:	6.0	262

NOTE: If the above seeding dates cannot be observed, use appropriate temporary seeding mixture.

TABLE 2 NON-MOWED SLOPE SEED MIXTURE

Apply all of the following mixture components. TO BE SEEDED BETWEEN APRIL 1 AND MAY 30 OR BETWEEN SEPTEMBER 1 AND OCTOBER 1.

SCIENTIFIC NAME	COMMON NAME	MINIMUM % HARDSEED	MINIMUM % PURITY	MINIMUM % GERMINATION	SEEDING RATE (lbs/1000SF)	SEEDING RATE (lbs/ACRE)
Lolium perenne	perennial ryegrass (A mixture of at least 2 fine-leaf, turf type varieties.)	N/A	98	80	0.8	35
Festuca rubra	red fescue (Pennlawn)	N/A	98	85	0.8	35
Lotus corniculatus	birdsfoot trifoil ("Viking")	20	98	80	0.7	30
plus, depending on the season, and on the seed availability, add one of these nurse crops.						
Avena sativa	Oats- April 1 To Sept 1	N/A	98	85	1.5	64
Secale cereale	Winter Rye April 1 to October 1	N/A	98	85	1.3	56
Secale cereale	Winter Rye October 1 to April 1	N/A	98	85	2.6	112
				TOTAL:	7.7	332

NOTE: If above seeding dates cannot be observed, use the appropriate temporary seeding mixture.

Apply one of the following species within the time frame specified.

TABLE 3 TEMPORARY SEED MIX

SCIENTIFIC NAME	COMMON NAME	MINIMUM % PURITY	MINIMUM % GERMINATION	SEEDING RATE (lbs/1000SF)	SEEDING RATE (lbs/ACRE)
Avena sativa	Oats- April 1 TO Sept 1	98	85	2.2	96
or Secale cereale	Winter Rye- April 1 - October 30	98	85	2.6	112
			TOTAL:	4.8	208

NOTE: If seeding after October 30, increase straw mulch rate to 4 tons per acre.

LIMITING SOIL CHARACTERISTICS

MAP SYMBOL	SOIL NAME	ERODIBLE	CUT BANKS CAVE	CORROSIVE TO CONCRETE OR STEEL	HIGH WATER TABLE	LOW STRENGTH	PIPING	POOR TOPSOIL	HYDRIC SOIL	DROUGHTY	SLOW PERCOLATION	FROST ACTION	SHRINK - SWELL	POTENTIAL SINKHOLE	WETNESS
Dw	DUMP, INDUSTRIAL WASTES														
UB	Urban land														
URB	URBAN LAND RAINSBORO COMPLES, GENTLY SLOPING	X	X	X	X	X			X		X	X			
URC	URBAN LAND RAINSBORO COMPLES, SLOPING	X	X	X	X	X			X		X	X			

COMPOST FILTER SOCK SPECIFICATIONS

TABLE 4.1 COMPOST FILTER SOCK FABRIC MINIMUM SPECIFICATION

MATERIAL TYPE	3 MIL HDPE	5 MIL HDPE	5 MIL HDPE	MULTI-FILAMENT POLYPROPYLENE (MFPP)	HEAVY DUTY MULTI-FILAMENT POLYPROPYLENE (HDMFPP)
MATERIAL CHARACTERISTICS	PHOTO-DEGRADABLE	PHOTO-DEGRADABLE	BIO-DEGRADABLE	PHOTO-DEGRADABLE	PHOTO-DEGRADABLE
SOCK DIAMETERS	12" 18'	12" 18" 24" 32"	12" 18" 24" 32"	12" 18" 24" 32"	12" 18" 24" 32"
MESH OPENING	3/8"	3/8"	3/8"	3/8"	1/8"
TENSILE STRENGTH		26 PSI	26 PSI	44 PSI	202 PSI
ULTRAVIOLET STABILITY % ORIGINAL STRENGTH (ASTM G-155)	23% AT 1000 HR.	23% AT 1000 HR.		100% AT 1000 HR.	100% AT 1000 HR.
MINIMUM FUNCTIONAL LONGEVITY	6 MONTHS	9 MONTHS	6 MONTHS	1 YEAR	2 YEARS
TWO-PLY SYSTEMS					
INNER CONTAINMENT NETTING		HDPE BIAXIAL NET			
		CONTINUOUSLY WOUND			
		FUSION-WELDED JUNCTURES			
		3/4" X 3/4" MAX. APERTURE SIZE			
OUTER FILTRATION MESH		COMPOSITE POLYPROPYLENE FABRIC (WOVEN LAYER AND NON-WOVEN FLEECE MECHANICALLY FUSED VIA NEEDLE PUNCH)			
		3/16" MAX. APERTURE SIZE			
SOCK FABRICS COMPOSED OF BURLAP MAY BE USED ON PROJECTS LASTING 6 MONTHS OR LESS					

TABLE 4.2 COMPOST FILTER SOCK STANDARDS

ORGANIC MATTER CONTENT	25%-100% (DRY WEIGHT BASIS)
ORGANIC PORTION	FIBROUS AND ELONGATED
pH	5.5-8.5
MOISTURE CONTENT	30%-60%
PARTICLE SIZE	30%-50% PASS THROUGH 3/8" SIEVE
SOLUBLE SALT CONCENTRATION	5.0 dS/M (MMHOS/CM) MAXIMUM

TOPSOIL REPLACEMENT SPECIFICATIONS

1. GRADED AREAS SHOULD BE SCARIFIED OR OTHERWISE LOOSENED TO A DEPTH OF 3 TO 5 INCHES TO PERMIT BONDING OF THE TOPSOIL TO THE SURFACE AREAS AND TO PROVIDE A ROUGHENED SURFACE TO PREVENT TOPSOIL FROM SLIDING DOWN THE SLOP.
2. TOPSOIL SHOULD BE UNIFORMLY DISTRIBUTED ACROSS THE DISTURBED AREA TO A DEPTH OF 4 TO 8 INCHES MINIMUM, 2 INCHES ON FILL OUTSLOPES.
3. SPREADING SHOULD BE DONE THAT SODDING/SEEDING CAN PROCEED WITH A MINIMUM OF ADDITIONAL PREPARATION OR TILLAGE.
4. IRREGULARITIES IN THE SURFACE RESULTING FROM TOPSOIL PLACEMENT SHOULD BE CORRECTED IN ORDER TO PREVENT FORMATION OF DEPRESSIONS UNLESS SUCH DEPRESSIONS ARE PART OF THE PCSM PLAN.
5. TOPSOIL SHALL NOT BE PLACED IF TOPSOIL OR SUBSOIL IS FROZEN OR MUDDY, EXCESSIVELY WET, OR IN A CONDITION THAT MAY OTHERWISE BE DETRIMENTAL TO PROPER GRADING AND SEEDBED PREPARATION.
6. COMPACTED SOILS SHOULD BE SCARIFIED 6 TO 12 INCHES ALONG CONTOUR WHEREVER POSSIBLE PRIOR TO SEEDING.

TABLE 11.1 TOPSOIL REPLACEMENT SPECIFICATIONS
CUBIC YARDS OF TOPSOIL REQUIRED FOR APPLICATION TO VARIOUS DEPTHS

DEPTH (in)	PER 1,000 SQUARE FEET	PER ACRE
1	3.1	134
2	6.2	268
3	9.3	403
4	12.4	537
5	15.5	672
6	18.6	806
7	21.7	940
8	24.8	1,074

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC, LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

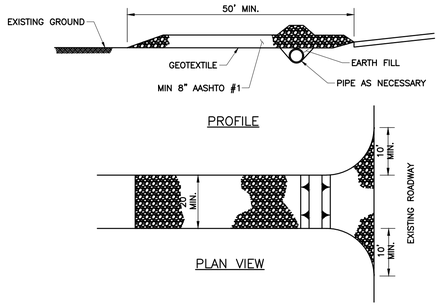
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

EROSION AND SEDIMENT CONTROL PLAN NOTES

DATE:	JUNE 2026
DRAWN BY:	JDP
DWG SCALE:	NOT TO SCALE
CHECKED BY:	KLW
PROJECT NO.:	334-940
APPROVED BY:	MEA

DRAWING NO.: C911

P:\330-000\334-940\-CADD\Dwg\CV01\334940-CV01-C910.dwg[C911] LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:36 PM



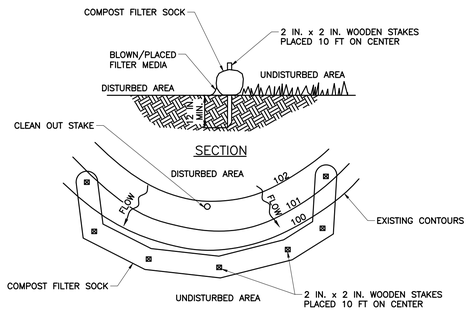
* MOUNTABLE BERM USED TO PROVIDE PROPER COVER FOR PIPE

NOTES:

1. REMOVE TOPSOIL PRIOR TO INSTALLATION OF ROCK CONSTRUCTION ENTRANCE. EXTEND ROCK OVER FULL WIDTH OF ENTRANCE.
2. RUNOFF SHALL BE DIVERTED FROM ROADWAY TO A SUITABLE SEDIMENT REMOVAL BMP PRIOR TO ENTERING ROCK CONSTRUCTION ENTRANCE.
3. MOUNTABLE BERM SHALL BE INSTALLED WHEREVER OPTIONAL CULVERT PIPE IS USED AND PROPER PIPE COVER AS SPECIFIED BY MANUFACTURER IS NOT OTHERWISE PROVIDED. PIPE SHALL BE SIZED APPROPRIATELY FOR SIZE OF DITCH BEING CROSSED.
4. MAINTENANCE: ROCK CONSTRUCTION ENTRANCE THICKNESS SHALL BE CONSTANTLY MAINTAINED TO THE SPECIFIED DIMENSIONS BY ADDING ROCK. A STOCKPILE SHALL BE MAINTAINED ON SITE FOR THIS PURPOSE. ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS SHALL BE REMOVED AND RETURNED TO THE CONSTRUCTION SITE IMMEDIATELY. IF EXCESSIVE AMOUNTS OF SEDIMENT ARE BEING DEPOSITED ON ROADWAY, EXTEND LENGTH OF ROCK CONSTRUCTION ENTRANCE BY 50 FOOT INCREMENTS UNTIL CONDITION IS ALLEVIATED OR INSTALL WASH RACK. WASHING THE ROADWAY OR SWEEPING THE DEPOSITS INTO ROADWAY DITCHES, SEWERS, CULVERTS, OR OTHER DRAINAGE COURSES IS NOT ACCEPTABLE.

DETAIL 901
PADEP STANDARD CONSTRUCTION DETAIL #3-1
ROCK CONSTRUCTION ENTRANCE

NOT TO SCALE

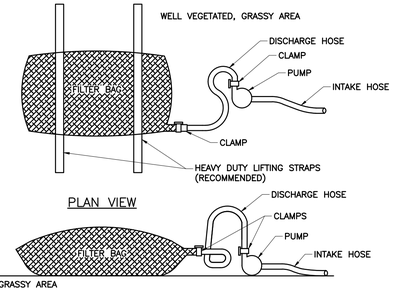


NOTES:

1. SOCK FABRIC SHALL MEET STANDARDS OF TABLE 4.1 OF THE PA DEP EROSION CONTROL MANUAL. COMPOST SHALL MEET THE STANDARDS OF TABLE 4.2 OF THE PA DEP EROSION CONTROL MANUAL.
2. COMPOST FILTER SOCK SHALL BE PLACED AT EXISTING LEVEL GRADE. BOTH ENDS OF THE BARRIER SHALL BE EXTENDED AT LEAST 8 FEET UP SLOPE AT 45 DEGREES TO THE MAIN BARRIER ALIGNMENT. MAXIMUM SLOPE LENGTH ABOVE ANY BARRIER SHALL NOT EXCEED THAT SPECIFIED FOR THE SIZE OF THE SOCK AND THE SLOPE OF ITS TRIBUTARY AREA.
3. TRAFFIC SHALL NOT BE PERMITTED TO CROSS COMPOST FILTER SOCKS.
4. ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT REACHES 1/2 THE ABOVE GROUND HEIGHT OF THE BARRIER AND DISPOSED IN THE MANNER DESCRIBED ELSEWHERE IN THE PLAN.
5. COMPOST FILTER SOCKS SHALL BE INSPECTED WEEKLY AND AFTER EACH RUNOFF EVENT. DAMAGED SOCKS SHALL BE REPAIRED ACCORDING TO MANUFACTURER'S SPECIFICATIONS OR REPLACED WITHIN 24 HOURS OF INSPECTION.
6. BIODEGRADABLE COMPOST FILTER SOCKS SHALL BE REPLACED AFTER 6 MONTHS; PHOTODEGRADABLE SOCKS AFTER 1 YEAR. POLYPROPYLENE SOCKS SHALL BE REPLACED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
7. UPON STABILIZATION OF THE AREA TRIBUTARY TO THE SOCK, STAKES SHALL BE REMOVED. THE SOCK MAY BE LEFT IN PLACE AND VEGETATED OR REMOVED. IN THE LATTER CASE, THE MESH SHALL BE CUT OPEN AND THE MULCH SPREAD AS A SOIL SUPPLEMENT.

DETAIL 902
PADEP STANDARD CONSTRUCTION DETAIL #4-1
COMPOST FILTER SOCK

NOT TO SCALE



NOTES:

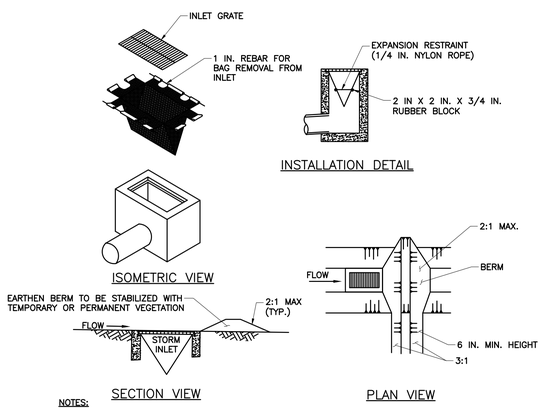
1. LOW VOLUME FILTER BAGS SHALL BE MADE FROM NON-WOVEN GEOTEXTILE MATERIAL SEWN WITH HIGH STRENGTH, DOUBLE STITCHED "J" TYPE SEAMS. THEY SHALL BE CAPABLE OF TRAPPING PARTICLES LARGER THAN 150 MICRONS. HIGH VOLUME FILTER BAGS SHALL BE MADE FROM WOVEN GEOTEXTILES THAT MEET THE FOLLOWING STANDARDS:

PROPERTY	TEST METHOD	MINIMUM STANDARD
AVG. WIDE WIDTH STRENGTH	ASTM D-4884	60 LB/IN
GRAB TENSILE	ASTM D-4632	205 LB
PUNCTURE	ASTM D-4833	110 LB
MULLEN BURST	ASTM D-3786	350 PSI
UV RESISTANCE	ASTM D-4355	70%
AOS % RETAINED	ASTM D-4751	80 SIEVE

2. A SUITABLE MEANS OF ACCESSING THE BAG WITH MACHINERY REQUIRED FOR DISPOSAL PURPOSES SHALL BE PROVIDED. FILTER BAGS SHALL BE REPLACED WHEN THEY BECOME 1/2 FULL OF SEDIMENT. SPARE BAGS SHALL BE KEPT AVAILABLE FOR REPLACEMENT OF THOSE THAT HAVE FAILED OR ARE FILLED. BAGS SHALL BE PLACED ON STRAPS TO FACILITATE REMOVAL UNLESS BAGS COME WITH LIFTING STRAPS ALREADY ATTACHED.
3. BAGS SHALL BE LOCATED IN WELL-VEGETATED (GRASSY) AREA, AND DISCHARGE ONTO STABLE, EROSION RESISTANT AREAS. WHERE THIS IS NOT POSSIBLE, A GEOTEXTILE UNDERLAYMENT AND FLOW PATH SHALL BE PROVIDED. BAGS MAY BE PLACED ON FILTER STONE TO INCREASE DISCHARGE CAPACITY. BAGS SHALL NOT BE PLACED ON SLOPES GREATER THAN 5%. FOR SLOPES EXCEEDING 5%, CLEAN ROCK OR OTHER NON-ERODIBLE AND NON-POLLUTING MATERIAL MAY BE PLACED UNDER THE BAG TO REDUCE SLOPE STEEPNESS.
4. NO DOWNSLOPE SEDIMENT BARRIER IS REQUIRED FOR MOST INSTALLATIONS. COMPOST BERM OR COMPOST FILTER SOCK SHALL BE INSTALLED BELOW BAGS LOCATED IN HQ OR EV WATERSHEDS, WITHIN 50 FEET OF ANY RECEIVING SURFACE WATER OR WHERE GRASSY AREA IS NOT AVAILABLE.
5. THE PUMP DISCHARGE HOSE SHALL BE INSERTED INTO THE BAGS IN THE MANNER SPECIFIED BY THE MANUFACTURER AND SECURELY CLAMPED. A PIECE OF PVC PIPE IS RECOMMENDED FOR THIS PURPOSE.
6. THE PUMPING RATE SHALL BE NO GREATER THAN 750 GPM OR 1/2 THE MAXIMUM SPECIFIED BY THE MANUFACTURER, WHICHEVER IS LESS. PUMP INTAKES SHALL BE FLOATING AND SCREENED.
7. FILTER BAGS SHALL BE INSPECTED DAILY. IF ANY PROBLEM IS DETECTED, PUMPING SHALL CEASE IMMEDIATELY AND NOT RESUME UNTIL THE PROBLEM IS CORRECTED.

DETAIL 903
PADEP STANDARD CONSTRUCTION DETAIL #3-16
PUMPED WATER FILTER BAG

NOT TO SCALE

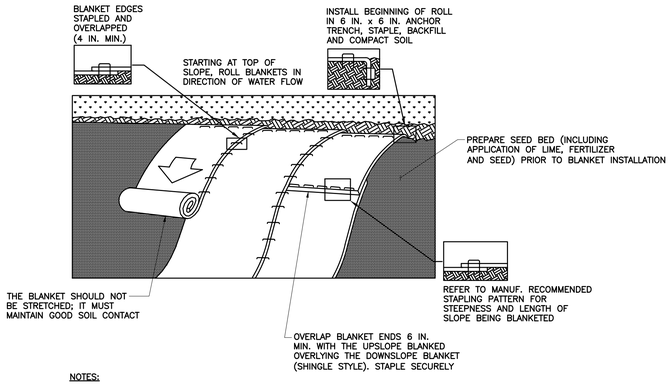


NOTES:

1. MAXIMUM DRAINAGE AREA = 1/2 ACRE.
2. INLET PROTECTION SHALL NOT BE REQUIRED FOR INLET TRIBUTARY TO SEDIMENT BASIN OR TRAP. BERMS SHALL BE REQUIRED FOR ALL INSTALLATIONS.
3. ROLLED EARTHEN BERM IN ROADWAY SHALL BE MAINTAINED UNTIL ROADWAY IS STONED. ROAD SUBBASE BERM ON ROADWAY SHALL BE MAINTAINED UNTIL ROADWAY IS PAVED. EARTHEN BERM IN CHANNEL SHALL BE MAINTAINED UNTIL PERMANENT STABILIZATION IS COMPLETED OR REMAIN PERMANENTLY.
4. AT A MINIMUM, THE FABRIC SHALL HAVE A MINIMUM GRAB TENSILE STRENGTH OF 120 LBS., A MINIMUM BURST STRENGTH OF 200 PSI, AND A MINIMUM TRAPEZOIDAL TEAR STRENGTH OF 50 LBS. FILTER BAGS SHALL BE CAPABLE OF TRAPPING ALL PARTICLES NOT PASSING A NO. 40 SIEVE.
5. INLET FILTER BAGS SHALL BE INSPECTED ON A WEEKLY BASIS AND AFTER EACH RUNOFF EVENT. BAGS SHALL BE EMPTIED AND RINSED OR REPLACED WHEN HALF FULL OR WHEN FLOW CAPACITY HAS BEEN REDUCED SO AS TO CAUSE FLOODING OR BYPASSING OF THE INLET. DAMAGED OR CLOGGED BAGS SHALL BE REPLACED. A SUPPLY SHALL BE MAINTAINED ON SITE FOR REPLACEMENT OF BAGS. ALL NEEDED REPAIRS SHALL BE INITIATED IMMEDIATELY AFTER THE INSPECTION. DISPOSE ACCUMULATED SEDIMENT AS WELL AS ALL USED BAGS ACCORDING TO THE PLAN NOTES.
6. DO NOT USE ON MAJOR PAVED ROADWAYS WHERE PONDING MAY CAUSE TRAFFIC HAZARDS.

DETAIL 904
PADEP STANDARD CONSTRUCTION DETAIL #4-16
FILTER BAG INLET PROTECTION - TYPE M INLET

NOT TO SCALE

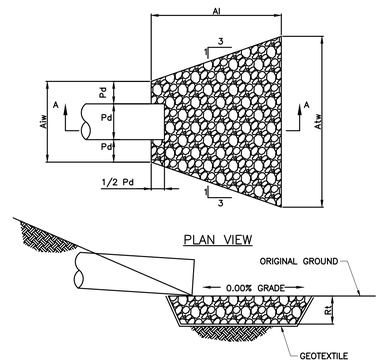


NOTES:

1. SEED AND SOIL AMENDMENTS SHALL BE APPLIED ACCORDING TO THE RATES IN THE PLAN DRAWINGS PRIOR TO INSTALLING THE BLANKET.
2. PROVIDE ANCHOR TRENCH AT TOE OF SLOPE IN SIMILAR FASHION AS AT TOP OF SLOPE.
3. SLOPE SURFACE SHALL BE FREE OF ROCKS, CLODS, STICKS, AND GRASS.
4. BLANKET SHALL HAVE GOOD CONTINUOUS CONTACT WITH UNDERLYING SOIL THROUGHOUT ENTIRE LENGTH. LAY BLANKET LOOSELY AND STAKE OR STAPLE TO MAINTAIN DIRECT CONTACT WITH SOIL. DO NOT STRETCH BLANKET.
5. THE BLANKET SHALL BE STAPLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
6. BLANKETED AREAS SHALL BE INSPECTED WEEKLY AND AFTER EACH RUNOFF EVENT UNTIL PERENNIAL VEGETATION IS ESTABLISHED TO A MINIMUM UNIFORM 70% COVERAGE THROUGHOUT THE BLANKETED AREA. DAMAGED OR DISPLACED BLANKETS SHALL BE RESTORED OR REPLACED WITHIN 4 CALENDAR DAYS.

DETAIL 905
PADEP STANDARD CONSTRUCTION DETAIL #11-1
EROSION CONTROL BLANKET INSTALLATION

NOT TO SCALE



NOTES:

1. ALL APRONS SHALL BE CONSTRUCTED TO THE DIMENSIONS SHOWN. TERMINAL WIDTHS SHALL BE ADJUSTED AS NECESSARY TO MATCH RECEIVING CHANNELS.
2. ALL APRONS SHALL BE INSPECTED AT LEAST WEEKLY AND AFTER EACH RUNOFF EVENT. DISPLACED RIPRAP WITHIN THE APRON SHALL BE REPLACED IMMEDIATELY.
3. EXTEND RIPRAP ON BACK SIDE OF APRON TO AT LEAST 1/2 DEPTH OF PIPE ON BOTH SIDES TO PREVENT SCOUR AROUND THE PIPE.

DETAIL 906
PADEP STANDARD CONSTRUCTION DETAIL #9-2
RIPRAP APRON AT PIPE OUTLET

NOT TO SCALE

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD MARCHER
PE-056060

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC, INC. OF NORTH CAROLINA. ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTURE, LLC.

700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com
Civil & Environmental Consultants, Inc.

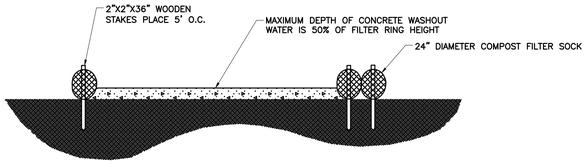
SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

EROSION AND SEDIMENT CONTROL PLAN DETAILS

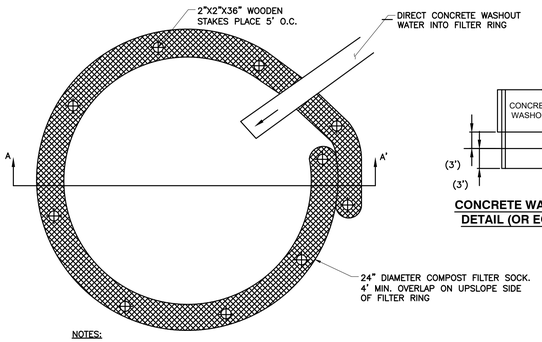
DATE: JUNE 2026	DRAWN BY: JDP
DWG SCALE: NOT TO SCALE	CHECKED BY: KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

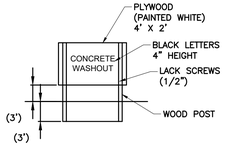
DRAWING NO.: C912

P:\330-005\334-940\-0400\Dwg\C101\334940-C101-C910.dwg(C912) LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:38 PM



SECTION A-A'





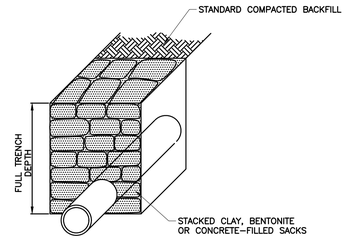
CONCRETE WASHOUT SIGN
DETAIL (OR EQUIVALENT)

NOTES:

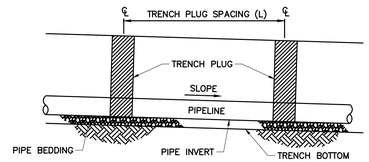
1. ACTUAL LAYOUT DETERMINED IN THE FIELD.
2. THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30' OF THE TEMPORARY CONCRETE WASHOUT FACILITY.
3. INSTALL ON FLAT GRADE FOR OPTIMUM PERFORMANCE
4. 18" DIAMETER FILTER SOCK MAY BE STACKED ONTO DOUBLE 24" DIAMETER SOCKS IN PYRAMIDAL CONFIGURATION FOR ADDED HEIGHT.

DETAIL 907
TEMPORARY FILTER SOCK CONCRETE WASHOUT FACILITY

NOT TO SCALE



SECTION VIEW



ELEVATION

PA DEP EROSION CONTROL MANUAL TABLE 13.1
MAXIMUM SPACING AND MATERIALS FOR TRENCH PLUGS

TRENCH SLOPE (%)	SPACING L (FT)	PLUG MATERIAL
< 5	1000	* CLAY, BENTONITE, OR CONCRETE FILLED SACKS
5 – 15	500	* CLAY, BENTONITE, OR CONCRETE FILLED SACKS
15 – 25	300	* CLAY, BENTONITE, OR CONCRETE FILLED SACKS
25 – 35	200	* CLAY, BENTONITE, OR CONCRETE FILLED SACKS
35 – 100	100	* CLAY, BENTONITE, OR CONCRETE FILLED SACKS
> 100	50	CEMENT BAGS (WETTED) OR MORTARED STONE

* TOPSOIL MAY NOT BE USED TO FILL SACKS

NOTES:

1. IMPERVIOUS TRENCH PLUGS ARE REQUIRED FOR ALL STREAM, RIVER, WETLAND, OR OTHER WATER BODY CROSSINGS.

DETAIL 908
STANDARD CONSTRUCTION DETAIL #13-4
TRENCH PLUG INSTALLATION

NOT TO SCALE

REVISION RECORD

NO	DATE	DESCRIPTION

ENGINEERING, SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF NORTH CAROLINA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. SURVEYING AND LANDSCAPE ARCHITECTURE IN THE STATE OF PENNSYLVANIA WILL BE PROVIDED BY CEC ENGINEERS & CONSULTANTS, LLC. LANDSCAPE ARCHITECTURE SERVICES IN THE STATE OF OHIO WILL BE PROVIDED BY CEC LANDSCAPE ARCHITECTS, LLC.

Civil & Environmental Consultants, Inc.
700 Cherrington Parkway
Moon Township, PA 15108
Ph: 412.429.2324 · 800.365.2324
www.cecinc.com

SPRINGDALE DATA CENTER
ALLEGHENY DC PROPCO LLC
151 PORTER STREET
BOROUGH OF SPRINGDALE
ALLEGHENY COUNTY, PENNSYLVANIA

EROSION AND SEDIMENT CONTROL PLAN DETAILS

DATE:	JUNE 2026
DRAWN BY:	JDP
DWG SCALE:	NOT TO SCALE
CHECKED BY:	KLW
PROJECT NO:	334-940
APPROVED BY:	MEA

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL ENGINEER
MICHAEL EDWARD ARCHER
PE-056060

DRAWING NO.:
C913

P:\330-000\334-940\-0400\Dwg\CVD\334940-CV01-C913.dwg[C913] LS:(6/11/2026 - kwebb) - LP: 6/11/2026 12:38 PM