

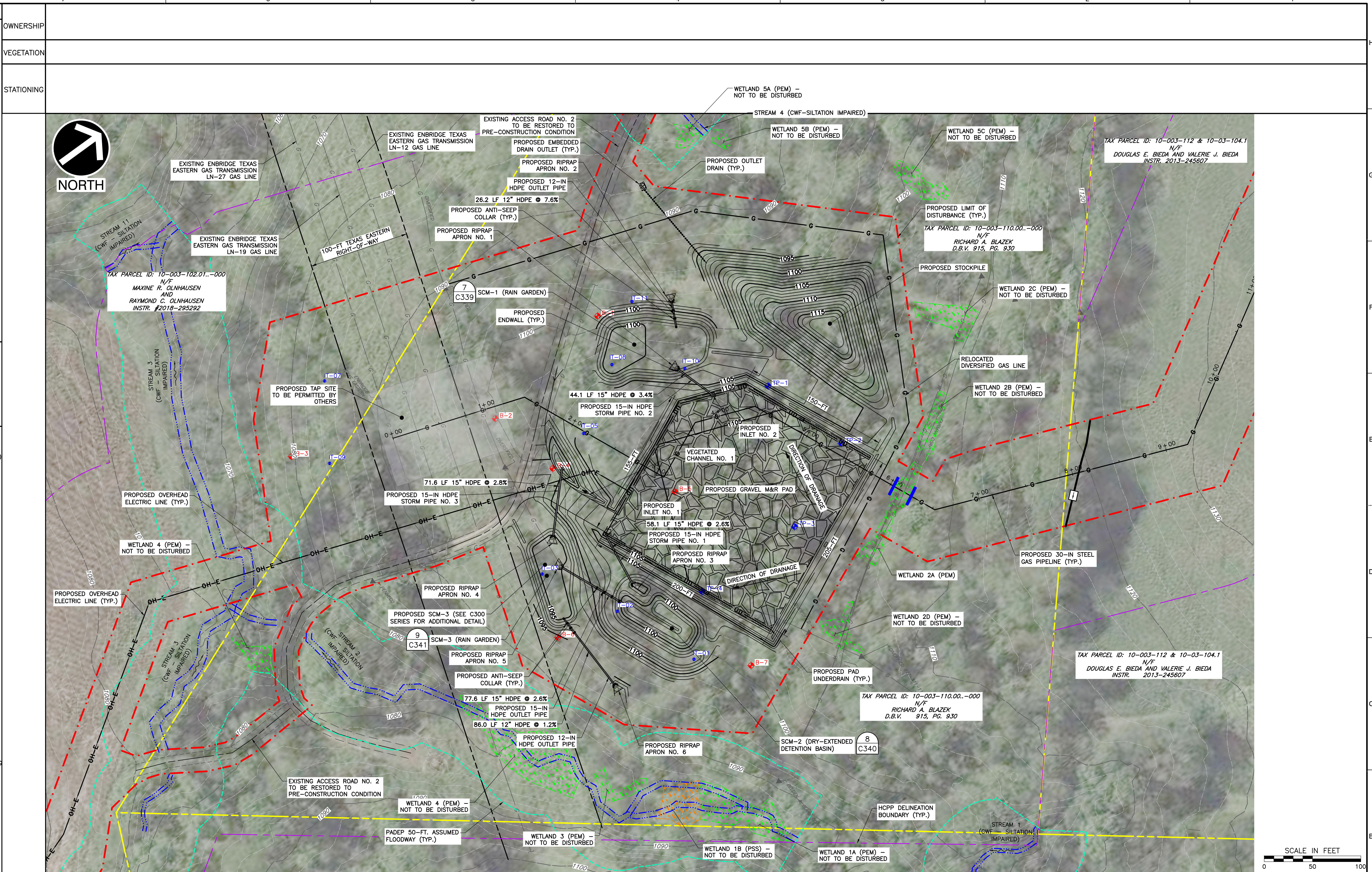
**REFERENCES**

1. THE BASIS OF BEARING IS GRID NORTH DERIVED FROM POST PROCESSING METHODS USING THE NORTH AMERICAN DATUM OF 1983 (2011) STATE PLANE COORDINATES, PA SOUTH ZONE 3702. THE VERTICAL DATUM IS THE NORTH AMERICAN VERTICAL DATUM OF 1988 ELEVATIONS BASED ON GEOID18.
2. FIELD SURVEY BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. FROM OCTOBER 2024 THROUGH MAY 2025.
3. THE UTILITIES SHOWN HEREON HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND/OR EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEE THAT THE UTILITIES LOCATED HEREON COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UTILITIES LOCATED ARE IN THE EXACT LOCATION INDICATED.
4. THE PROPERTY LINES SHOWN IS FOR REFERENCE ONLY FROM DEED PLOTS AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.
5. CEC RETAINS TITLE TO ALL DRAWINGS, SPECIFICATIONS OR OTHER DOCUMENTS ("WORK PRODUCT") FURNISHED TO THE CLIENT AND INTENDED FOR USE IN CONNECTION WITH PROJECTS UNDER OUR AGREEMENT WITH THE CLIENT. THE CLIENT IS GRANTED A LIMITED LICENSE TO USE AND REPRODUCE THE WORK PRODUCT PREPARED BY CEC FOR USE IN THE EXECUTION OF THE PROJECT(S) UNDER THE AGREEMENT. THE WORK PRODUCT IS NOT TO BE USED BY THE CLIENT OR OTHER CONSULTANTS, CONTRACTORS, SUBCONTRACTORS, MATERIAL SUPPLIERS, OR OTHER THIRD PARTIES ON OTHER PROJECTS WITHOUT THE EXPRESS WRITTEN CONSENT OF CEC.
6. STREAMS SHOWN ARE A COMBINATION OF FIELD DATA COLLECTED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. ON VARIOUS DATES FROM FEBRUARY 2025 THROUGH APRIL 2025 AND PA 305B STREAM DATA, ACCORDING TO PA CHAPTER 93 WATER QUALITY STANDARDS. PA STREAMS CLASSIFY THE TRIBUTARIES TO BLACKLICK CREEK AS COLD WATER FISHES (CWF). BLACKLICK CREEK IS CLASSIFIED AS TROUT STOCKED (TSF).
7. AERIAL IMAGERY OBTAINED FROM PLEX-EARTH, ACCESSED 04/2025; IMAGERY DATED 09/2019.

**RECEIVING WATERS**

THE PROJECT IS LOCATED ENTIRELY WITHIN THE BLACKLICK CREEK-CONEMAUGH WATERSHED. TRIBUTARIES TO BLACKLICK CREEK HAVE A DESIGNATED USE OF COLD WATER FISHES (CWF), AND ARE ALSO LISTED AS BEING SILTATION IMPAIRED. BLACKLICK CREEK HAS A DESIGNATED USE OF TROUT STOCKED (TSF), AND IS ALSO LISTED AS BEING SILTATION IMPAIRED.

- LEGEND**
- EXISTING PROPERTY LINE (VERIFIED)
  - EXISTING ADJOINING PROPERTY LINE
  - EXISTING INDEX CONTOUR (10 FT)
  - EXISTING INTERMEDIATE CONTOUR (2 FT)
  - EXISTING STREAM CENTERLINE
  - EXISTING STREAM BANK
  - ASSUMED PADEP 50-FT FLOODWAY
  - FEMA FLOODPLAIN
  - CEC DELINEATION BOUNDARY
  - EXISTING PEM WETLAND
  - EXISTING PSS WETLAND
  - EXISTING PFO WETLAND
  - EXISTING FENCE
  - EXISTING GAS PIPELINE (APPROXIMATE)
  - EXISTING GAS PIPELINE (LOCATED)
  - EXISTING UTILITY MARKER
  - EXISTING UTILITY POLES/GUY WIRES
  - EXISTING OVERHEAD ELECTRIC
  - EXISTING TEST PIT
  - EXISTING BORE
  - EXISTING INFILTRATION TEST
  - PROPOSED LIMIT OF DISTURBANCE
  - PROPOSED TEMPORARY WORKSPACE
  - PROPOSED GAS PIPELINE
  - PROPOSED OVERHEAD POWERLINE
  - PROPOSED CULVERT
  - PROPOSED RIPRAP APRON
  - PROPOSED WATERBAR
  - PROPOSED EMBEDDED DRAIN OUTLET
  - PROPOSED OUTLET DRAIN
  - PROPOSED TRENCH PLUG
  - PROPOSED PASS THROUGH TRENCH PLUG
  - PROPOSED DRAINED TRENCH PLUG
  - PROPOSED CEMENT MODIFIED BACKFILL
  - PROPOSED HYDRAULICALLY APPLIED SLOPE STABILIZATION
  - PROPOSED RESOURCE BUFFER PLANTING
  - PROPOSED RIPARIAN ZONE SEED MIX



**REVISION RECORD**

NO	DATE	DESCRIPTION

**C&E**  
**Civil & Environmental Consultants, Inc.**  
 4350 Northern Pike - Suite 141 - Monroeville, PA 15146  
 Ph: 724.327.5200 - 800.899.3610 - Fax: 724.327.5280  
 www.cecinc.com

**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 ONE CALL LAW:** 20250311704, 20250311705, 20250311706  
 PENNSYLVANIA ACT 38 (1991) REQUIRES NO LESS THAN 3 WORKING DAYS NOTICE FOR 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 TOLL FREE 1-800-242-1776. UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION AND THE LOCATION MUST BE CONSIDERED APPROXIMATE. OTHER UNDERGROUND UTILITIES MAY EXIST WHICH ARE NOT SHOWN. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN ALL PHYSICAL LOCATIONS OF UTILITY LINES PRIOR TO THE TIME OF CONSTRUCTION, IN NO WAY SHALL THE CONTRACTOR HOLD THE SURVEYOR RESPONSIBLE FOR ANY UTILITY LOCATION SHOWN ON THIS PLAN.

**PROFESSIONAL ENGINEER**  
 CHARLES ROBERT KANE  
 REGISTERED PROFESSIONAL ENGINEER  
 No. 1000000000  
 9/24/25

**HOMER CITY GENERATION, L.P.**  
**HCPP PIPELINE**  
**BURRELL, BLACKLICK, AND CENTER TOWNSHIPS**  
**INDIANA COUNTY, PENNSYLVANIA**

DRAWN BY: SCT CHECKED BY: CRK APPROVED BY: CRK  
 DATE: 09/24/2025 DWG SCALE: 1"=50' PROJECT NO: 354-010

**POST CONSTRUCTION STORMWATER MANAGEMENT/SITE RESTORATION PLAN**  
**OVERALL M&R PAD STORMWATER MANAGEMENT PLAN**

**C300A**  
 SHEET 1A OF 43

