

FORM 5
PERMIT DRAWINGS

009D001A	Site Plan
009D001B	Transfer Facility Building Plan and Profiles



Date Prepared/Revised January 2026
DEP USE ONLY
Date Received

FORM 5 MAP REQUIREMENTS TRANSFER FACILITIES/COMPOSTING FACILITIES/ RESOURCE RECOVERY AND OTHER PROCESSING FACILITIES

This form must be fully and accurately completed. All required information must be typed or legibly printed in the spaces provided. If additional space is necessary, identify each attached sheet as Form 5, reference the item number and identify the date prepared. The "date prepared/revised" on any attached sheets needs to match the "date prepared/revised" on this page.

General References: Section 279.103/281.112/283.103

Instructions: Provide the following maps in scales and contours indicated. Before each item listed below, identify the specific map or plan where the information requested can be found.

Drawings shall meet the following requirements or contain:

- a. The maximum drawing size of 30" x 36".
- b. The north arrow designated as magnetic or true.
- c. Grid system tied to north arrow and on-site survey monuments.
- d. A legend of symbols.
- e. Horizontal and vertical scale.
- f. Consecutively numbered drawings.
- g. Seal and signature of PA registered Professional Engineer on cover sheet of drawings.

Application is for:

- 1. Transfer Facility (T)
- 2. Composting Facility (C)
- 3. Resource and Recovery and Other Processing Facilities (P)

Letters before an item (T, C, P) designate that the specific map requirement is not required for this type of facility.

Maps, plans, and cross-sections shall have a scale of 1 inch equals no more than 50 feet with 2-foot maximum contour intervals.

SECTION A. SITE IDENTIFIER

Applicant/permittee **North East Waste Systems, LLC**

Site Name **North East Waste Systems Transfer Facility**

Facility ID (as issued by DEP) **To be determined by PaDEP**

SECTION B. TOPOGRAPHIC MAP

Topographic map of proposed permit area and adjacent area, including necessary narrative descriptions:

Refer to enclosed Permit Drawings pertaining to each of the following questions.

1. Boundaries and names of present owners of record of land (surface and subsurface), including easements, rights-of-way and other property interests for proposed permit area and adjacent area.
2. Boundaries of land within proposed permit area; description of title, deed, or usage restrictions.
3. Boundaries of land affected over estimated total life of proposed facility/operation.

SECTION B. TOPOGRAPHIC MAP (continued)

4. Surface water bodies:
 - a. Springs
 - b. Streams
 - c. Lakes
 - d. Ponds
 - e. Wetlands
 - f. Constructed or Natural Drains
 - g. Irrigation Ditches
5. Public and private water sources that are located on or within ¼ mile of the proposed facility.
6. Within 300 feet of proposed facility: rights-of way for high-tension power lines, pipelines, railroads, public and private roads; buildings currently in use.
7. Anticipated water quality monitoring points if monitoring is required by the Department. **Not Required for Transfer Facility**
8. Boundaries of land where (transfer facilities/composting facilities/resource recovery facilities and other processing facilities) are prohibited (see Sections 279.202, 281.202 and 283,202).
9. Municipalities of proposed permit area.
10. 100-year floodplain boundaries.
11. Access roads (include slopes, grades, lengths of roads),
12. Barriers, fences and similar facilities required for access control (see Sections 279.204, 281.213, 283.212).
13. Water diversion, collection, conveyance, erosion and sedimentation control, treatment, storage and discharge facilities.
- C 14. Solid waste storage or loading/unloading areas.
15. Areas which bond will be posted (Chapter 271, Subchapter D).
16. Buildings and related facilities used in operation:

Sections 281.112 and 283.103: include horizontal and vertical dimensions
17. Scales and weigh stations to be used in operation.
- T 18. Underground mine shafts. **Not required per instructions.**
- T, P 19. Composting pads, tipping areas, storage areas and windrows (including leachate or wastewater collection systems). **Not required per instructions.**
- T 20. Utilities installed at facility. **Not required per instructions.**
21. Area for isolating detected radioactive waste.
22. Location of radioactive monitoring equipment.

SECTION C. SOILS MAP

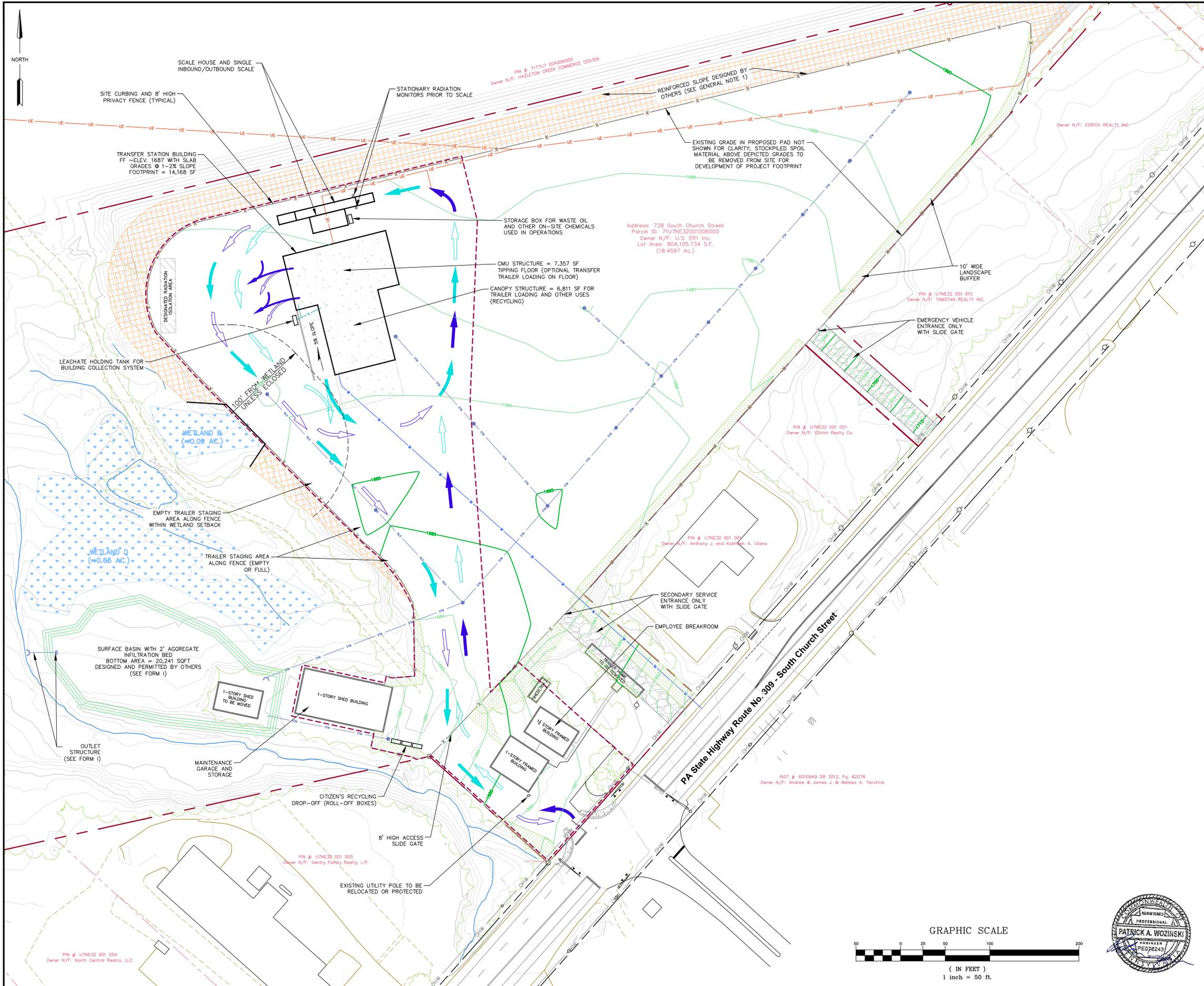
- P USDA Soil Conservation Service soils map, for aerial photographs where current soils maps are unavailable, showing site boundaries and soil types, for proposed permit area and adjacent area. **Refer to Form D, Exhibit D-2.4, Attachment D-2.**

SECTION D. BENCHMARK

- C, P Location of permanent benchmark for horizontal and vertical control. **Refer to Permit Drawings.**

SECTION E. GRID SYSTEM

- T, P Grid coordinate systems for proposed permit area. Horizontal control system shall consist of grid not to exceed 200-foot square sections. Permanent benchmark for horizontal and vertical control shall be shown. Grid system shall be tied to benchmark and baseline. **Not required per instructions.**



- ### GENERAL NOTES
- EXISTING TOPOGRAPHIC SURFACE, DESIGN GRADING, UTILITIES, BUILDINGS, RIGHT-OF-WAYS AND OTHER BASEMAP FEATURES FROM SUBDIVISION/LAND DEVELOPMENT AND NPDES PERMIT DRAWING SET BY LIVINGSTON GROUP, LTD., COLWYN, PA., SHEET NOS 1-9 DATED 12/24/2025 PREPARED FOR U.S. ER1, INC.
 - TAX PARCEL INFORMATION FROM CONSOLIDATION PLAN BY LIVINGSTON GROUP, LTD., COLWYN, PA., SHEET NO 1 DATED 8/14/2025 PREPARED FOR U.S. ER1, INC. TO CONSOLIDATE PARCELS INTO SINGLE PROPERTY PIN # 71U7NE32001006000. NORTH EAST WASTE SYSTEMS, LLC WILL LEASE THE PERMIT AREA FROM U.S. ER1, INC. FOR OPERATION OF THE TRANSFER FACILITY. ADJACENT LANDOWNERS VERIFIED BY BAI VIA LUZERNE COUNTY GIS TAX PARCEL VIEWER.
 - THE BUILDING FLOOR PLAN INCLUDED IN THIS PERMIT APPLICATION IS CONCEPTUAL. A FORMAL BUILDING DESIGN WILL BE COMPLETED PRIOR TO CONSTRUCTION. SIGNIFICANT DEVIATIONS TO THIS CONCEPTUAL PLAN, IF ANY, WILL BE FORWARDED TO THE DEPARTMENT. PROPOSED TRANSFER STATION BUILDING DIMENSION ARE CONCEPTUAL FOR PERMITTING PURPOSES AND WILL BE FINALIZED AT TIME OF FORMAL CONSTRUCTION LEVEL DESIGN AND TOWNSHIP BUILDING PERMIT APPLICATION AS NECESSARY. LOAD OUT BAY INDICATED HEREON IS INTENDED TO BE USED FOR TRAILER LOADING AS SHOWN. AT TIME OF CONSTRUCTION LEVEL DRAWING PREPARATION, THE APPLICANT MAY ELECT TO MODIFY LOADING CONFIGURATION.
 - TRANSFER STATION FLOOR TO BE CONCRETE AND SLOPE TOWARD INLET DRAINAGE STRUCTURES. LOCATIONS AND LENGTHS/TYPE OF INLET MAY BE ADJUSTED AT TIME OF FORMAL CONSTRUCTION LEVEL DESIGN. HOWEVER, THE CONSTRUCTED FLOOR WILL BE BASED ON THE BASIS THAT FLOOR DRAINAGE WITHIN THE TRANSFER STATION WILL DIRECT LIQUIDS TOWARD AN INTERNAL LEACHATE COLLECTION LINE LEADING TO A HOLDING TANK FOR REGULAR PUMP OUT AS NEEDED.
 - INDICATED TRAFFIC PATTERNS ARE CONCEPTUAL AND MAY VARY AS THE SITE GAINS OPERATIONAL EXPERIENCE. TRAFFIC HAUL ROUTES WILL BE PAVED; REMAINING AREAS SHOWN MAY BE GRAVEL AND/OR PAVEMENT AT DISCRETION OF APPLICANT.
 - FULL TRAILER STAGING AREAS WITHIN PERMIT AREA WILL BE PROVIDED FOR THREE (3) TRAILERS AND SHALL MEET THE MINIMUM REQUIREMENTS OF 25 PA CODE 279.202 WITH RESPECT TO STORAGE OF WASTE. ANTICIPATED INITIAL LOCATION WHERE SHOWN BUT MAY BE MOVED WITHIN PERMIT AREA DURING OPERATIONS TO BETTER ACCOMMODATE NEEDS AND EFFICIENCY AT THE SITE.
 - ANTICIPATED STORAGE LOCATIONS AND METHODS FOR WASTE TYPES OTHER THAN MSW (TIRES, E-WASTE, PAINT, LATEX, ANTI-FREEZE, WASTE OIL, ETC.) ARE DEPICTED ON THIS TRANSFER STATION PLAN. PLANNED CITIZEN DROP-OFF DUMPSTER LOCATIONS FOR MSW AND RECYCLING MATERIALS PER 279.272 ARE ALSO DEPICTED. LOCATIONS AND CONTAINERS/CONTAINER SIZES MAY VARY BASED ON NEED AND AS THE SITE GAINS OPERATIONAL EXPERIENCE.
 - THE PRIVATE ACCESS ROAD AND UTILITIES (WATER/ELECTRIC) WILL BE DEVELOPED AND PERMITTED BY LIVINGSTON GROUP, LTD. AS PART OF THE OVERALL DEVELOPMENT PLAN FOR THE PROPERTY. LOCATIONS SHOWN ARE CONCEPTUAL; ACTUAL LOCATIONS MAY VARY AS DESIGN/PERMITTING OF THE PROPERTY PROGRESSES.
 - STORMWATER FROM THE PROJECT WILL BE MANAGED IN ACCORDANCE WITH THE STORMWATER MANAGEMENT PLAN COMPLETED FOR THE OVERALL SITE, PREPARED BY LIVINGSTON GROUP, LTD. AND SUBMITTED TO THE CITY OF HAZLETON IN JANUARY 2026 ON BEHALF OF U.S.ER1, INC.
 - EXISTING GRADE NOT SHOWN IN PROPOSED TRANSFER FACILITY AREA FOR CLARITY.
 - PERMIT BOUNDARY IS OFFSET FOR CLARITY. IN AREAS WHERE PERMIT BOUNDARY IS SHOWN ADJACENT TO PROPERTY BOUNDARY OR FENCE LINE, BOUNDARIES ARE ACTUALLY THE SAME.

- ### EXCLUSIONARY CRITERIA NOTES
- THERE ARE NO PUBLIC WATER SOURCES LOCATED WITHIN 1/4 MILE OF THE PROPOSED FACILITY.
 - THE FOLLOWING EXCLUSIONARY CRITERIA OR ASSOCIATED SETBACKS ARE NOT WITHIN THE COVERAGE OF THIS SITE PLAN AND THE FACILITY DOES NOT OCCUR WITHIN THE SETBACK CRITERIA:
 - 100 YEAR FLOODPLAIN
 - EXCEPTIONAL VALUE WETLAND PER §105.17 (300 FEET)
 - PERENNIAL STREAM (100 FEET)
 - OCCUPIED DWELLING (300 FEET)
 - BUILDING OWNED BY A SCHOOL DISTRICT OR SCHOOL AND USED FOR INSTRUCTIONAL PURPOSES (300 YARDS)
 - PARK (300 YARDS)
 - PLAYGROUND (300 YARDS)
 - THE FACILITY DOES NOT OCCUR WITHIN THE FOLLOWING EXCLUSIONARY CRITERIA AND THE NEAREST APPLICABLE SETBACKS ARE DEPICTED ON THIS PLAN:
 - NON-EXCEPTIONAL VALUE WETLAND (100 FEET)
 - SEE FORM D FOR MORE INFORMATION ABOUT EXCLUSIONARY CRITERIA ITEMS.

LEGEND

	EXISTING GRADE CONTOUR (C.I. = 2'/10') (SEE GENERAL NOTE 1)
	PROPOSED FINAL GRADE (C.I. = 1'/5')
	PROPERTY BOUNDARY
	ADJACENT PROPERTY BOUNDARY (SEE GENERAL NOTE 2)
	PROPOSED PERMIT BOUNDARY (3.8 ACRES) (SEE GENERAL NOTE 11)
	REGULATORY SETBACK
	EXISTING APPROXIMATE WATERCOURSE
	PROPOSED STORMWATER COLLECTION MANHOLES AND DIP LATERALS (SEE FORM I)
	PROPOSED CONCRETE
	PROPOSED WATER LINE
	PROPOSED LEACHATE LINE
	PROPOSED ELECTRIC TO/FROM ADJACENT DEVELOPMENT
	TRAFFIC FLOW PATTERN (SOLID=FULL; OUTLINE=EMPTY) (BLUE=WASTE COLLECTION VEHICLE; CYAN=TRANSFER TRAILER)
	PROPOSED BENCHMARK LOCATION
	PROPOSED AREAS TO BE LANDSCAPED AND 10' WIDE LANDSCAPE BUFFER WITH 8' HIGH VEGETATION (MIN.) ON SOUTHEAST EDGE OF PROPERTY WHERE SHOWN

PERMIT DRAWING NOT FOR CONSTRUCTION

	REVISIONS <table border="1"> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>													
NORTH EAST WASTE SYSTEMS, LLC NORTH EAST WASTE SYSTEMS TRANSFER FACILITY CITY OF HAZLETON LUZERNE COUNTY PENNSYLVANIA SITE PLAN	DATE: 12/22/2025 DRAWN BY: SWH CHECKED: PAW BAI DRAWING NO: 009D001A SHEET NO. 1 OF 2													
State College Office (814) 238-2080	Delaware Valley Office (610) 495-5585													

