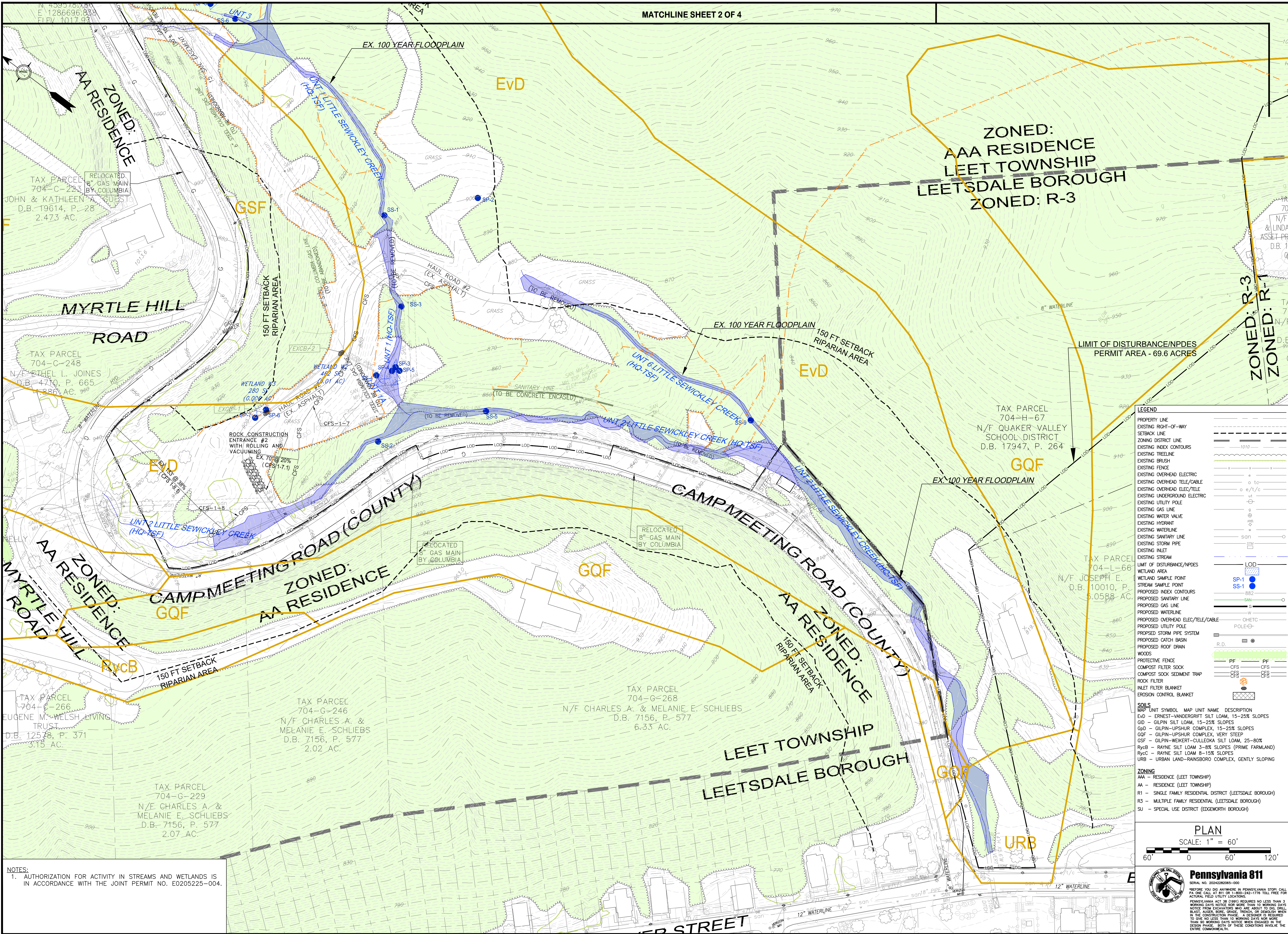








GENERAL NOTES:  
1. FIELD SURVEY OF PROPERTY BOUNDARY, UTILITIES, EASEMENTS, RIGHT OF WAYS, PHYSICAL STRUCTURES, ETC. BY DENNIS DULL, LAND SURVEYING, 120 KLINE AVE., N. VERSAILLES, PA 15137.  
2. AERIAL TOPOGRAPHIC MAPPING DATED 4-20-22, BY THE THRASHER GROUP, INC., 600 WHITE OAK BLVD., P.O. BOX 940, BRIDGEPORT, WV. 26330.  
3. PROPOSED SITE PLAN BY BSHM ARCHITECTS, INC., 15 CENTRAL SQUARE, SUITE 300, YOUNGSTOWN, OH 44503 AND BOHLIN CYWINSKI JACKSON, 611 WILLIAM PENN PLACE, SUITE 1300, PITTSBURGH, PA 15219.  
4. SITE IS LOCATED OUTSIDE OF THE 500-YEAR FLOODPLAIN AS SHOWN ON THE FIRM, PANEL NO 42003C0154H, DATED 9-26-2014.

PE SEAL:

MARSHA L. FRECH  
ENGINEER  
098028E  
PENNSYLVANIA

Martha L. Frech

- REVISIONS:
- 1. 3-20-2024 GENERAL REVISIONS.
  - 2. 5-16-2024 GENERAL REVISIONS.
  - 3. 1-24-2025 GENERAL REVISIONS.
  - 4. 6-25-2025 GENERAL REVISIONS.
  - 5. 8-14-2025 GENERAL REVISIONS.
  - 6. 6-10-2026 GENERAL REVISIONS.

PROJECT NAME AND LOCATION:  
**QUAKER VALLEY HIGH SCHOOL FACILITY**  
LEET TOWNSHIP, EDGEWORTH AND LEETSDALE BOROUGHS  
ALLEGHENY COUNTY, PA

DRAWING TITLE:  
**STAGE 1 (INITIAL) EROSION AND SEDIMENT CONTROL PLAN**  
**SHEET 1 OF 4**

CLIENT:  
QUAKER VALLEY SCHOOL DISTRICT  
100 LEETSDALE INDUSTRIAL DRIVE, SUITE B  
LEETSDALE, PA 15056

**STREAMLINE ENGINEERING INC.**

110 ALLAN STREET  
LOWER BURRELL, PA 15068  
TELE: (724) 594-0326  
FAX: (724) 594-0328

|                 |            |
|-----------------|------------|
| ISSUE DATE:     | 11-13-2023 |
| PROJECT NUMBER: | 21-109     |
| DRAWING NUMBER: | ESC101A    |
| SCALE:          | AS SHOWN   |
| DRAWN BY:       | MLF        |
| CHECKED BY:     | KLF        |

**LEGEND**

|                                   |     |
|-----------------------------------|-----|
| PROPERTY LINE                     | --- |
| EXISTING RIGHT-OF-WAY             | --- |
| SETBACK LINE                      | --- |
| ZONING DISTRICT LINE              | --- |
| EXISTING INDEX CONTOURS           | --- |
| EXISTING FENCE                    | --- |
| EXISTING OVERHEAD ELECTRIC        | --- |
| EXISTING OVERHEAD TELE/CABLE      | --- |
| EXISTING OVERHEAD ELEC/TELE       | --- |
| EXISTING UNDERGROUND ELECTRIC     | --- |
| EXISTING UTILITY POLE             | --- |
| EXISTING GAS LINE                 | --- |
| EXISTING WATER VALVE              | --- |
| EXISTING HYDRANT                  | --- |
| EXISTING WATERLINE                | --- |
| EXISTING SANITARY LINE            | --- |
| EXISTING STORM PIPE               | --- |
| EXISTING INLET                    | --- |
| EXISTING STREAM                   | --- |
| LIMIT OF DISTURBANCE/NPDES        | --- |
| WETLAND AREA                      | --- |
| WETLAND SAMPLE POINT              | --- |
| STREAM SAMPLE POINT               | --- |
| PROPOSED INDEX CONTOURS           | --- |
| PROPOSED SANITARY LINE            | --- |
| PROPOSED GAS LINE                 | --- |
| PROPOSED WATERLINE                | --- |
| PROPOSED OVERHEAD ELEC/TELE/CABLE | --- |
| PROPOSED UTILITY POLE             | --- |
| PROPOSED STORM PIPE SYSTEM        | --- |
| PROPOSED CATCH BASIN              | --- |
| PROPOSED ROOF DRAIN               | --- |
| WOODS                             | --- |
| PROTECTIVE FENCE                  | --- |
| COMPOST FILTER SOCK               | --- |
| COMPOST SOCK SEDIMENT TRAP        | --- |
| ROCK FILTER                       | --- |
| INLET FILTER BLANKET              | --- |
| EROSION CONTROL BLANKET           | --- |

**SOILS**

MAP UNIT SYMBOL, MAP UNIT NAME, DESCRIPTION

- EVD - ERNEST-VANDERGRIFT SILT LOAM, 15-25% SLOPES
- GID - GILPIN SILT LOAM, 15-25% SLOPES
- GPD - GILPIN-UPSHUR COMPLEX, 15-25% SLOPES
- GQF - GILPIN-UPSHUR COMPLEX, VERY STEEP
- GSF - GILPIN-WEIKERT-CULLEOKA SILT LOAM, 25-80%
- RVCB - RAYNE SILT LOAM 3-8% SLOPES (PRIME FARMLAND)
- RVC - RAYNE SILT LOAM 8-15% SLOPES
- URB - URBAN LAND-RANSBORO COMPLEX, GENTLY SLOPING

**ZONING**

- AAA - RESIDENCE (LEET TOWNSHIP)
- AA - RESIDENCE (LEET TOWNSHIP)
- R1 - SINGLE FAMILY RESIDENTIAL DISTRICT (LEETSDALE BOROUGHS)
- R3 - MULTIPLE FAMILY RESIDENTIAL (LEETSDALE BOROUGHS)
- SU - SPECIAL USE DISTRICT (EDGEWORTH BOROUGHS)

**PLAN**

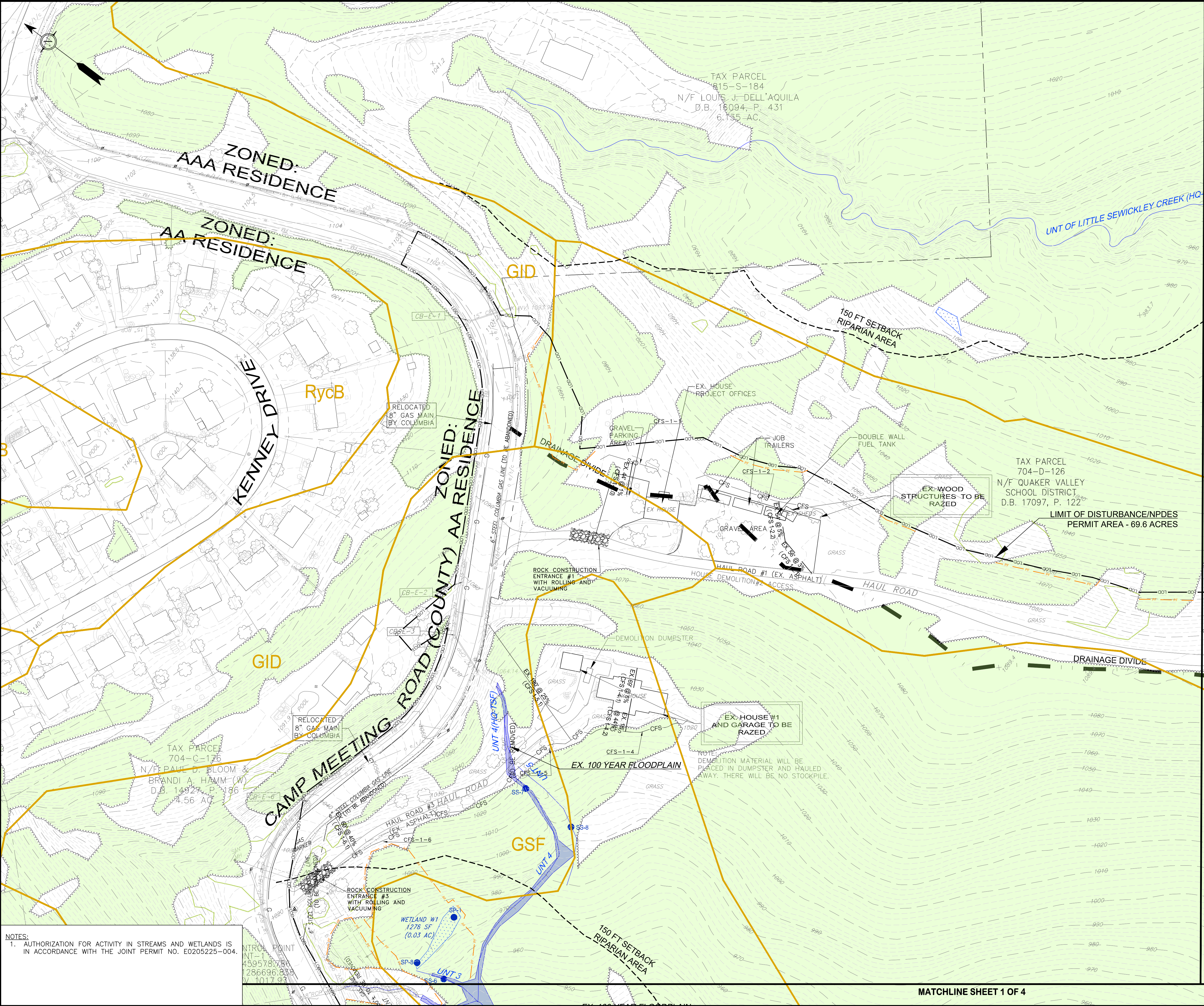
SCALE: 1" = 60'

60' 0 60' 120'

**Pennsylvania 811**  
SERIAL NO. 2024282065-000

BEFORE YOU DIG ANYWHERE IN PENNSYLVANIA STOP! CALL 811. ONE CALL AT 811 OR 1-800-486-8888 TOLL FREE FOR ACTUAL FIELD UTILITY LOCATIONS. PENNSYLVANIA ACT 18 (2009) 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. A DESIGNER IS REQUIRED TO USE NO LESS THAN 10 WORKING DAYS NOR MORE THAN 30 WORKING DAYS NOTICE WHEN ENGAGED IN THE DESIGN PHASE. BOTH OF THESE CONDITIONS INVOLVE THE ENTIRE COMMONWEALTH.





NOTES:  
1. AUTHORIZATION FOR ACTIVITY IN STREAMS AND WETLANDS IS IN ACCORDANCE WITH THE JOINT PERMIT NO. E0205225-004.

GENERAL NOTES:  
1. FIELD SURVEY OF PROPERTY BOUNDARY, UTILITIES, EASEMENTS, RIGHT OF WAYS, PHYSICAL STRUCTURES, ETC. BY DENNIS DULL, LAND SURVEYING, 120 KLINE AVE., N. VERSAILLES, PA 15137.  
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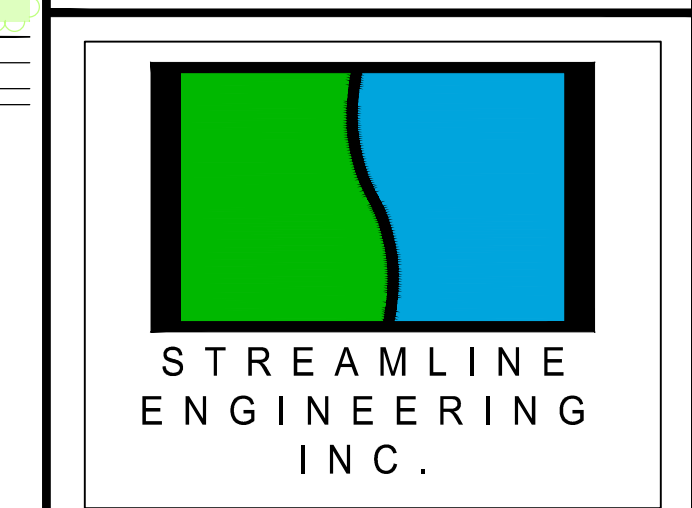
PE SEAL:  
  
Martha L. Frech

REVISIONS:  
1. 3-20-2024 GENERAL REVISIONS.  
2. 5-16-2024 GENERAL REVISIONS.  
3. 1-24-2025 GENERAL REVISIONS.  
4. 6-25-2025 GENERAL REVISIONS.  
5. 8-14-2025 GENERAL REVISIONS.  
6. 6-10-2026 GENERAL REVISIONS.

PROJECT NAME AND LOCATION:  
**QUAKER VALLEY HIGH SCHOOL FACILITY**  
LEET TOWNSHIP, EDGEWORTH AND LEETSDALE BOROUGHS ALLEGHENY COUNTY, PA

DRAWING TITLE:  
**STAGE 1 (INITIAL) EROSION AND SEDIMENT CONTROL PLAN**  
SHEET 2 OF 4

CLIENT:  
QUAKER VALLEY SCHOOL DISTRICT  
100 LEETSDALE INDUSTRIAL DRIVE, SUITE B  
LEETSDALE, PA 15056



110 ALLAN STREET  
LOWER BURRELL, PA 15068  
TELE: (724) 594-0326  
FAX: (724) 594-0328

**LEGEND**

|                                   |     |
|-----------------------------------|-----|
| PROPERTY LINE                     | --- |
| EXISTING RIGHT-OF-WAY             | --- |
| SETBACK LINE                      | --- |
| ZONING DISTRICT LINE              | --- |
| EXISTING INDEX CONTOURS           | --- |
| EXISTING TREELINE                 | --- |
| EXISTING BRUSH                    | --- |
| EXISTING FENCE                    | --- |
| EXISTING OVERHEAD ELECTRIC        | --- |
| EXISTING OVERHEAD TELE/CABLE      | --- |
| EXISTING UNDERGROUND ELECTRIC     | --- |
| EXISTING UTILITY POLE             | --- |
| EXISTING GAS LINE                 | --- |
| EXISTING WATER VALVE              | --- |
| EXISTING HYDRANT                  | --- |
| EXISTING WATERLINE                | --- |
| EXISTING SANITARY LINE            | --- |
| EXISTING STORM PIPE               | --- |
| EXISTING INLET                    | --- |
| EXISTING STREAM                   | --- |
| LIMIT OF DISTURBANCE/NPDES        | --- |
| WETLAND AREA                      | --- |
| WETLAND SAMPLE POINT              | --- |
| STREAM SAMPLE POINT               | --- |
| PROPOSED INDEX CONTOURS           | --- |
| PROPOSED SANITARY LINE            | --- |
| PROPOSED GAS LINE                 | --- |
| PROPOSED WATERLINE                | --- |
| PROPOSED OVERHEAD ELEC/TELE/CABLE | --- |
| PROPOSED UTILITY POLE             | --- |
| PROPOSED STORM PIPE SYSTEM        | --- |
| PROPOSED CATCH BASIN              | --- |
| PROPOSED ROOF DRAIN               | --- |
| WOODS                             | --- |
| PROTECTIVE FENCE                  | --- |
| COMPOST FILTER SOCK               | --- |
| COMPOST SOCK SEDIMENT TRAP        | --- |
| ROCK FILTER                       | --- |
| INLET FILTER BLANKET              | --- |
| EROSION CONTROL BLANKET           | --- |

**SOILS**

| MAP UNIT SYMBOL | MAP UNIT NAME                                | DESCRIPTION |
|-----------------|----------------------------------------------|-------------|
| EVD             | ERNEST-VANDERGRIFT SILT LOAM, 15-25% SLOPES  |             |
| GID             | GILPIN SILT LOAM, 15-25% SLOPES              |             |
| GSD             | GILPIN-SHURF COMPLEX, 15-25% SLOPES          |             |
| GOF             | GILPIN-SHURF COMPLEX, VERY STEEP             |             |
| GSF             | GILPIN-WEIKERT-CULLEOKA SILT LOAM, 25-80%    |             |
| RycB            | RAYNE SILT LOAM 3-8% SLOPES (PRIME FARMLAND) |             |
| RycC            | RAYNE SILT LOAM 8-15% SLOPES                 |             |
| URB             | URBAN LAND-RAINSBORO COMPLEX, GENTLY SLOPING |             |

**ZONING**

|     |                                                           |
|-----|-----------------------------------------------------------|
| AAA | - RESIDENCE (LEET TOWNSHIP)                               |
| AA  | - RESIDENCE (LEET TOWNSHIP)                               |
| R1  | - SINGLE FAMILY RESIDENTIAL DISTRICT (LEETSDALE BOROUGHS) |
| R3  | - MULTIPLE FAMILY RESIDENTIAL (LEETSDALE BOROUGHS)        |
| SU  | - SPECIAL USE DISTRICT (EDGEWORTH BOROUGHS)               |

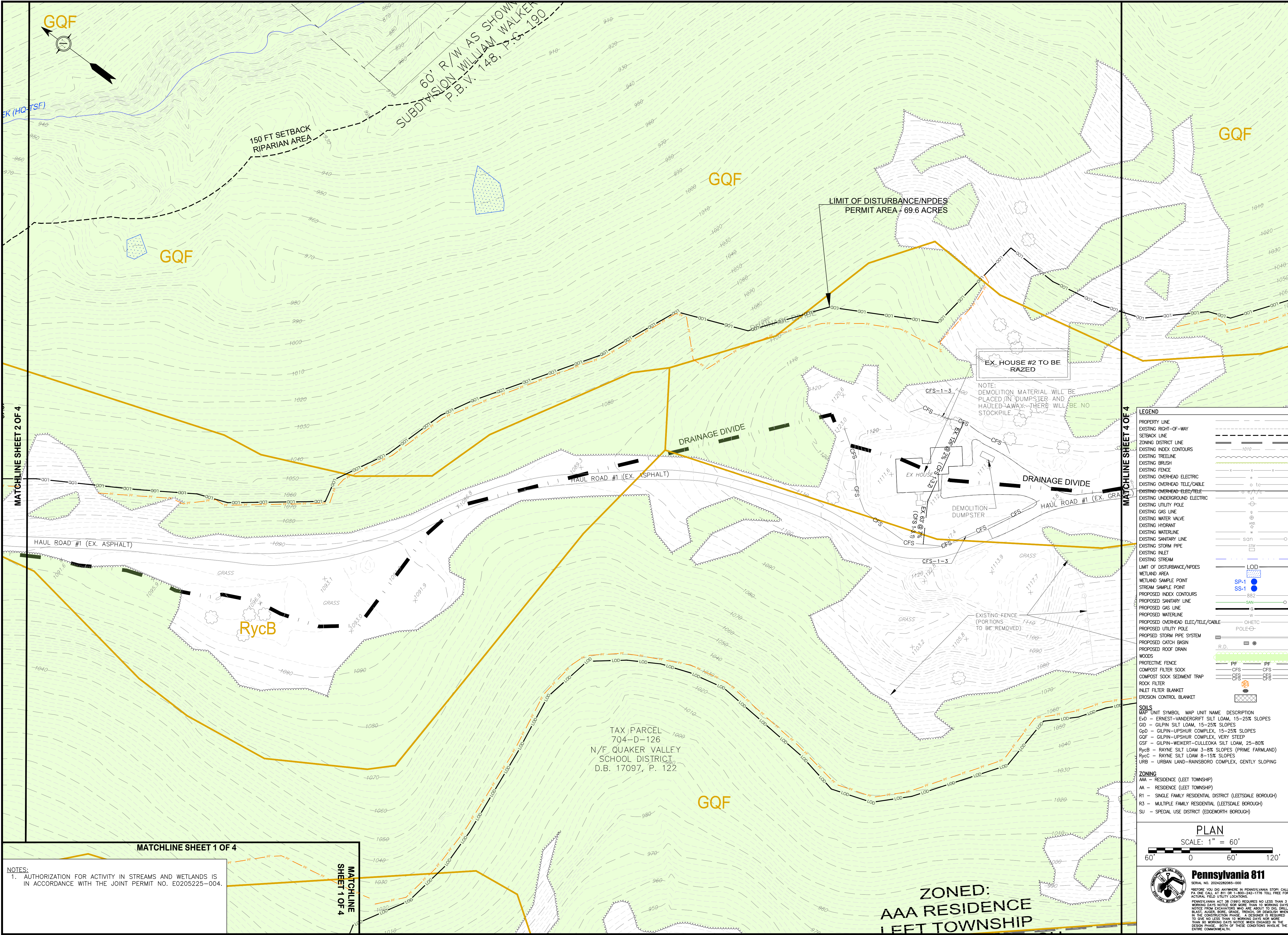
**PLAN**  
SCALE: 1" = 60'  
60' 0 60' 120'

**Pennsylvania 811**  
SERIAL NO. 2024282065-000  
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PENNSYLVANIA ACT 81 OF 2009 REQUIRES NO LESS THAN 3 WORKING DAYS NOTICE NOT MORE THAN 10 WORKING DAYS BEFORE THE CONSTRUCTION PHASE. A DESIGNER IS REQUIRED TO USE NO LESS THAN 3 WORKING DAYS NOTICE MORE THAN 30 WORKING DAYS NOTICE WHEN ENGAGED IN THE CONSTRUCTION PHASE. THESE CONDITIONS INVOLVE THE ENTIRE COMMONWEALTH.

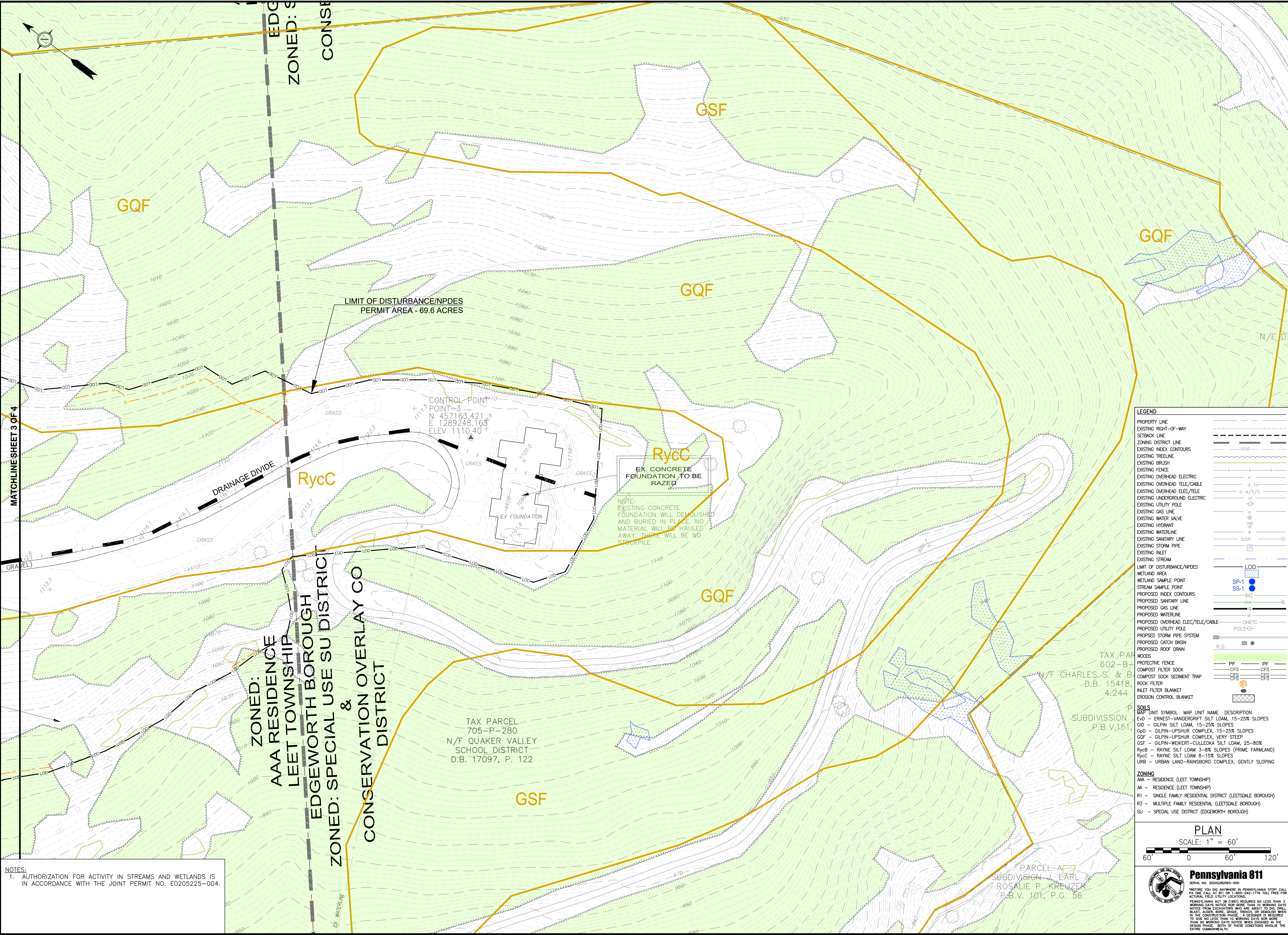
MATCHLINE SHEET 1 OF 4

MATCHLINE SHEET 3 OF 4









NOTES:  
1. AUTHORIZATION FOR ACTIVITY IN STREAMS AND WETLANDS IS IN ACCORDANCE WITH THE JOINT PERMIT NO. E0205225-004.

GENERAL NOTES:  
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PE SEAL:

Martha L. Frech

- REVISIONS:
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  - 5-16-2024 GENERAL REVISIONS.
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PROJECT NAME AND LOCATION:  
**QUAKER VALLEY HIGH SCHOOL FACILITY**  
LEET TOWNSHIP, EDGEWORTH AND LEETSDALE BOROUGHS  
ALLEGHENY COUNTY, PA

DRAWING TITLE:  
**STAGE 1 (INITIAL) EROSION AND SEDIMENT CONTROL PLAN**  
**SHEET 4 OF 4**

CLOCATION:  
QUAKER VALLEY SCHOOL DISTRICT  
100 LEETSDALE INDUSTRIAL DRIVE, SUITE B  
LEETSDALE, PA 15056



110 ALLAN STREET  
LOWER BURRELL, PA 15068  
TELE: (724) 594-0326  
FAX: (724) 594-0328

|                 |            |
|-----------------|------------|
| ISSUE DATE:     | 11-13-2023 |
| PROJECT NUMBER: | 21-109     |
| DRAWING NUMBER: | ESC101D    |
| SCALE:          | AS SHOWN   |
| DRAWN BY:       | MLF        |
| CHECKED BY:     | KLF        |

**LEGEND**

|                                   |     |
|-----------------------------------|-----|
| PROPERTY LINE                     | --- |
| EXISTING RIGHT-OF-WAY             | --- |
| SETBACK LINE                      | --- |
| ZONING DISTRICT LINE              | --- |
| EXISTING INDEX CONTOURS           | --- |
| EXISTING TREELINE                 | --- |
| EXISTING BRUSH                    | --- |
| EXISTING FENCE                    | --- |
| EXISTING OVERHEAD ELECTRIC        | --- |
| EXISTING OVERHEAD TELE/CABLE      | --- |
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| EXISTING UNDERGROUND ELECTRIC     | --- |
| EXISTING UTILITY POLE             | --- |
| EXISTING GAS LINE                 | --- |
| EXISTING WATER VALVE              | --- |
| EXISTING HYDRANT                  | --- |
| EXISTING WATERLINE                | --- |
| EXISTING SANITARY LINE            | --- |
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| EXISTING INLET                    | --- |
| EXISTING STREAM                   | --- |
| LIMIT OF DISTURBANCE/NPDES        | --- |
| WETLAND AREA                      | --- |
| WETLAND SAMPLE POINT              | --- |
| STREAM SAMPLE POINT               | --- |
| PROPOSED INDEX CONTOURS           | --- |
| PROPOSED SANITARY LINE            | --- |
| PROPOSED GAS LINE                 | --- |
| PROPOSED WATERLINE                | --- |
| PROPOSED OVERHEAD ELEC/TELE/CABLE | --- |
| PROPOSED UTILITY POLE             | --- |
| PROPOSED STORM PIPE SYSTEM        | --- |
| PROPOSED CATCH BASIN              | --- |
| PROPOSED ROOF DRAIN               | --- |
| WOODS                             | --- |
| PROTECTIVE FENCE                  | --- |
| COMPOST FILTER SOCK               | --- |
| COMPOST SOCK SEDIMENT TRAP        | --- |
| ROCK FILTER                       | --- |
| INLET FILTER BLANKET              | --- |
| EROSION CONTROL BLANKET           | --- |

**SOILS**

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**PLAN**  
SCALE: 1" = 60'

**Pennsylvania 811**  
SERIAL NO. 2024282065-000  
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