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PROJECT:  
**PERKIOMEN CREEK TRIBUTARY**  
**PERKIOMEN TOWNSHIP**  
 1 TRAPPE ROAD  
 COLLEGEVILLE, PA 19426

SHEET TITLE:  
**EXISTING CONDITIONS AND DEMOLITION PLAN**

| NO. | DATE | DESCRIPTION |
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SIGNATURE BLOCK

PROJECT NUMBER  
 D-1338.2-20  
 DRAWN BY  
 NPM  
 CHECKED BY  
 RWG  
 DATE  
 09/17/2021  
 SCALE  
 1" = 40'  
 PLAN TYPE  
 CONSTRUCTION DRAWINGS  
 SHEET NUMBER

**3**  
**OF 13**

- NOTES:
- EXISTING CONDITION SITE FEATURES AND TOPOGRAPHY ARE BASED ON A FIELD SURVEY BY SPOTTS, STEVENS AND MCCOY (SSM), CONDUCTED IN DECEMBER OF 2020.
  - COORDINATES ARE BASED ON NORTH AMERICAN DATUM OF 1983 AND ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988, OBTAINED BY A VIRTUAL REFERENCE SPATIAL SYSTEM.
  - FIELD SURVEY IS AMENDED WITH PA DCHR LIDAR OUTSIDE OF DETAILED PROJECT BOUNDARY.
  - THE 100-YR FLOODPLAIN IS BASED ON 2D HECRAS MODELING RESULTS DETAILED IN THE DESIGN REPORT.
  - THE FLOODWAY IS ASSUMED TO BE 50' FROM THE EXISTING TOP OF BANK, OR TO MATCH THE 100-YR FLOODPLAIN WHERE THE FLOODPLAIN LINE IS CLOSER THAN 50' FROM TOP OF BANK.
  - EXISTING WETLAND BOUNDARIES ARE BASED ON A FIELD SURVEY AND WETLAND DELINEATION PERFORMED BY LANDSTUDIES INC ON 11/11/2021 AND 6/2/2021.
  - PREDOMINANT SOILS IN THE PROJECT AREA ARE:
    - BOWMANVILLE-KNAUERS SILT LOAM (Bo) 0 TO 3% SLOPE
    - PENN-KLINEVILLE CHANNERY SILT LOAM (PkD) 15 TO 25% SLOPE
    - REAVILLE SILT LOAM (RnC) 8 TO 15% SLOPE
    - URBAN LAND - UDORTMENTS, SHALE AND SANDSTONE COMPLEX (UuD) 8 TO 25% SLOPE
  - THE FOLLOWING UTILITIES ARE KNOWN TO EXIST WITHIN THE LIMITS OF EXCAVATION:
    - SANITARY SEWER - PERKIOMEN TOWNSHIP MUNICIPAL AUTHORITY
    - OVERHEAD TELECOM LINES - VERIZON
    - UNDERGROUND TELECOM LINES - VERIZON
  - IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD LOCATE ALL UTILITIES AND COORDINATE APPROPRIATE RELOCATION EFFORTS WITH THE RESPECTIVE UTILITY COMPANIES.
  - FLUVIAL SYSTEMS ARE DYNAMIC AND CHANGE OVER TIME. THE EXISTING CONDITIONS TOPOGRAPHY REPRESENTS THE CONDITIONS AT THE TIME OF THE FIELD SURVEY. DESIGN MODIFICATIONS MAY BE NECESSARY TO ACCOMMODATE CHANGES IN SITE CONDITIONS AT THE TIME OF CONSTRUCTION. THE PLAN PREPARER SHALL BE CONSULTED TO VERIFY THE EXISTING SITE CONDITIONS AND IDENTIFY CONSTRUCTION MODIFICATIONS THAT MAY BE NECESSARY BASED ON THOSE CONDITIONS.