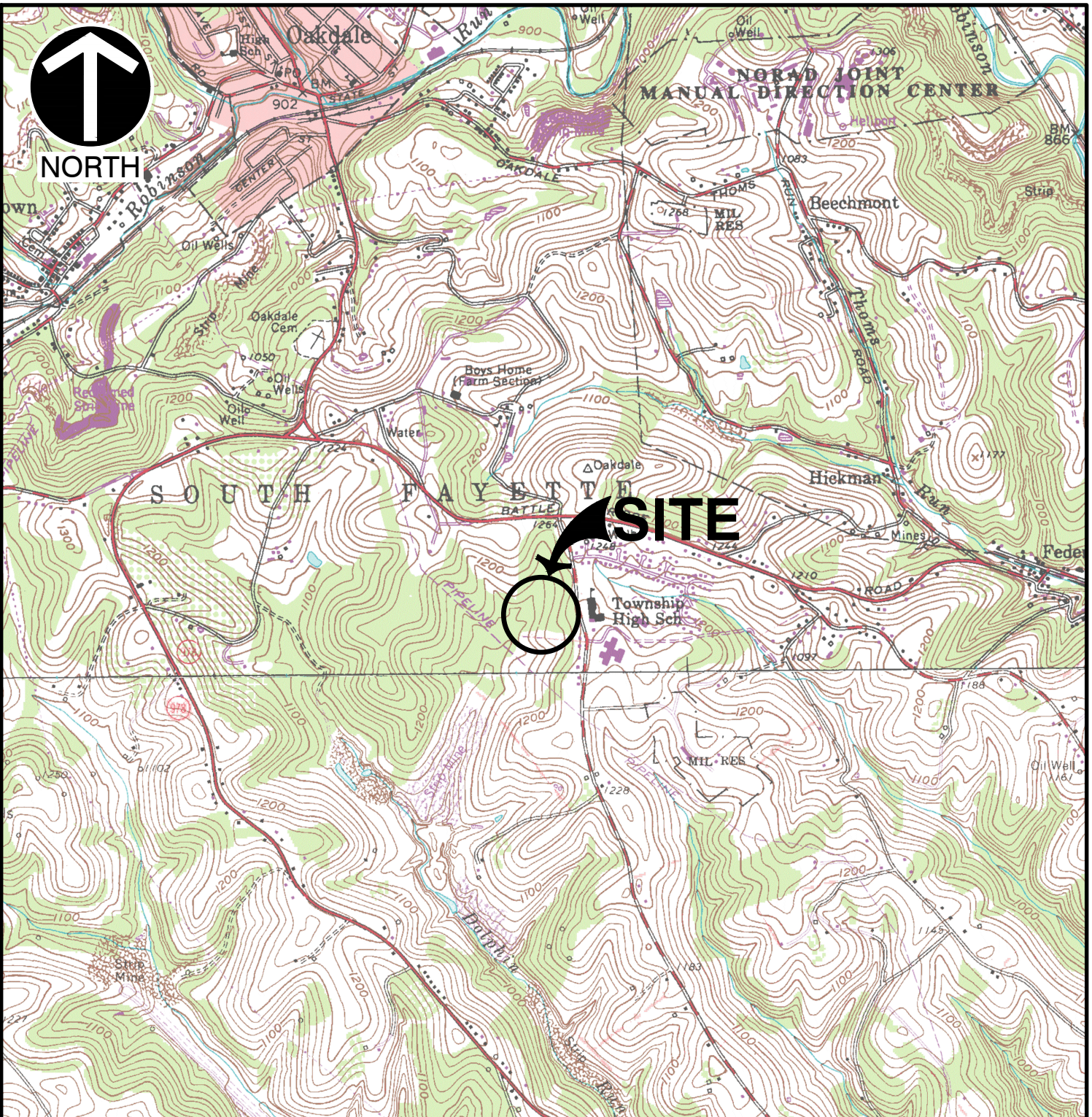


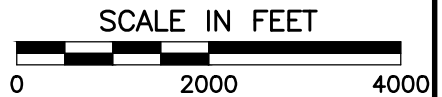
NORTH



P:\330-000\336-102\CADD\DWG\G702\336102-G702-SITE LOCATION MAP.dwg | LS:(6/2/2025 - scoll) - LP: 6/16/2025 1:21 PM

**REFERENCE**

1. U.S.G.S. 7.5' TOPOGRAPHIC QUADRANGLE OAKDALE, PA, DATED: 1960, PHOTOREVISED: 1990 AND CANNONSBURG, PA, DATED: 1960, PHOTOREVISED: 1979.



\*HAND SIGNATURE ON FILE



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SOUTH FAYETTE TOWNSHIP SCHOOL DISTRICT  
 BUS DEPOT  
 SOUTH FAYETTE TOWNSHIP  
 ALLEGHENY COUNTY, PENNSYLVANIA

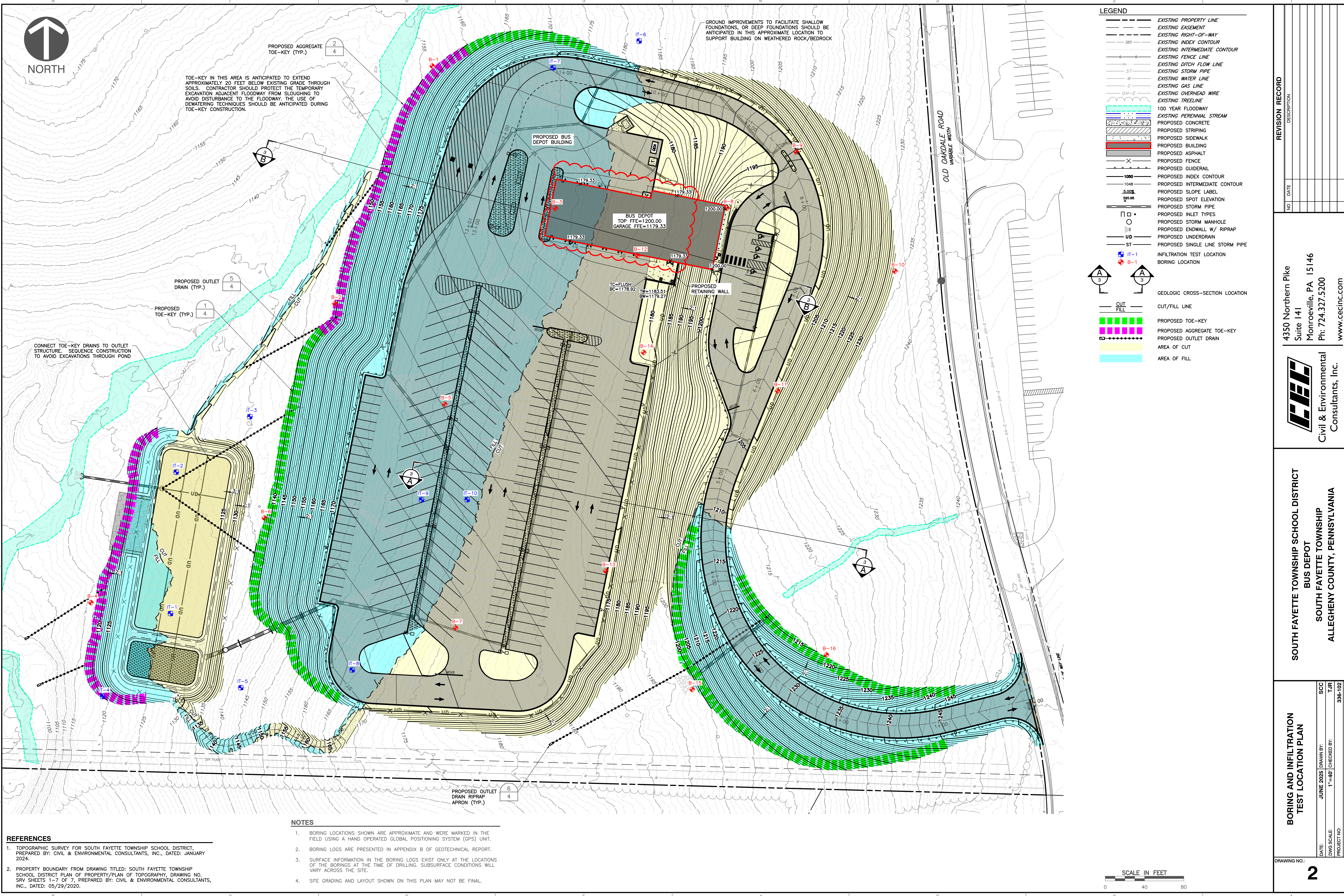
**SITE LOCATION MAP**

DRAWN BY:	SCC	CHECKED BY:	TJR	APPROVED BY:	AWL	FIGURE NO.:	<b>1</b>
DATE:	JUNE 2025	DWG SCALE:	1"=2,000'	PROJECT NO:	336-102		



TOE-KEY IN THIS AREA IS ANTICIPATED TO EXTEND APPROXIMATELY 20 FEET BELOW EXISTING GRADE THROUGH SOILS. CONTRACTOR SHOULD PROTECT THE TEMPORARY EXCAVATION ADJACENT FLOODWAY FROM SLOUGHING TO AVOID DISTURBANCE TO THE FLOODWAY. THE USE OF DEWATERING TECHNIQUES SHOULD BE ANTICIPATED DURING TOE-KEY CONSTRUCTION.

GROUND IMPROVEMENTS TO FACILITATE SHALLOW FOUNDATIONS, OR DEEP FOUNDATIONS SHOULD BE ANTICIPATED IN THIS APPROXIMATE LOCATION TO SUPPORT BUILDING ON WEATHERED ROCK/BEDROCK



**LEGEND**

	EXISTING PROPERTY LINE
	EXISTING EASEMENT
	EXISTING RIGHT-OF-WAY
	EXISTING INDEX CONTOUR
	EXISTING INTERMEDIATE CONTOUR
	EXISTING FENCE LINE
	EXISTING DITCH FLOW LINE
	EXISTING STORM PIPE
	EXISTING WATER LINE
	EXISTING GAS LINE
	EXISTING OVERHEAD WIRE
	EXISTING TREELINE
	100 YEAR FLOODWAY
	EXISTING PERENNIAL STREAM
	PROPOSED CONCRETE
	PROPOSED STRIPING
	PROPOSED SIDEWALK
	PROPOSED BUILDING
	PROPOSED ASPHALT
	PROPOSED FENCE
	PROPOSED GUIDERAIL
	PROPOSED INDEX CONTOUR
	PROPOSED INTERMEDIATE CONTOUR
	PROPOSED SLOPE LABEL
	PROPOSED SPOT ELEVATION
	PROPOSED STORM PIPE
	PROPOSED INLET TYPES
	PROPOSED STORM MANHOLE
	PROPOSED ENDWALL W/ RIPRAP
	PROPOSED UNDERDRAIN
	PROPOSED SINGLE LINE STORM PIPE
	INFILTRATION TEST LOCATION
	BORING LOCATION
	GEOLOGIC CROSS-SECTION LOCATION
	CUT/FILL LINE
	PROPOSED TOE-KEY
	PROPOSED AGGREGATE TOE-KEY
	PROPOSED OUTLET DRAIN
	AREA OF CUT
	AREA OF FILL

PROPOSED OUTLET DRAIN (TYP.)  
1  
4

CONNECT TOE-KEY DRAINS TO OUTLET STRUCTURE. SEQUENCE CONSTRUCTION TO AVOID EXCAVATIONS THROUGH POND

PROPOSED OUTLET DRAIN RIPRAP APRON (TYP.)  
6  
4

- NOTES**
1. BORING LOCATIONS SHOWN ARE APPROXIMATE AND WERE MARKED IN THE FIELD USING A HAND OPERATED GLOBAL POSITIONING SYSTEM (GPS) UNIT.
  2. BORING LOGS ARE PRESENTED IN APPENDIX B OF GEOTECHNICAL REPORT.
  3. SURFACE INFORMATION IN THE BORING LOGS EXIST ONLY AT THE LOCATIONS OF THE BORINGS AT THE TIME OF DRILLING. SUBSURFACE CONDITIONS WILL VARY ACROSS THE SITE.
  4. SITE GRADING AND LAYOUT SHOWN ON THIS PLAN MAY NOT BE FINAL.

- REFERENCES**
1. TOPOGRAPHIC SURVEY FOR SOUTH FAYETTE TOWNSHIP SCHOOL DISTRICT, PREPARED BY: CIVIL & ENVIRONMENTAL CONSULTANTS, INC., DATED: JANUARY 2024.
  2. PROPERTY BOUNDARY FROM DRAWING TITLED: SOUTH FAYETTE TOWNSHIP SCHOOL DISTRICT PLAN OF PROPERTY/PLAN OF TOPOGRAPHY, DRAWING NO. SRV SHEETS 1-7 OF 7, PREPARED BY: CIVIL & ENVIRONMENTAL CONSULTANTS, INC., DATED: 05/29/2020.

**REVISION RECORD**

NO.	DATE	DESCRIPTION

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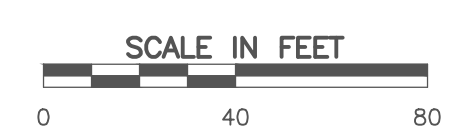
**Civil & Environmental Consultants, Inc.**

**SOUTH FAYETTE TOWNSHIP SCHOOL DISTRICT  
BUS DEPOT  
SOUTH FAYETTE TOWNSHIP  
ALLEGHENY COUNTY, PENNSYLVANIA**

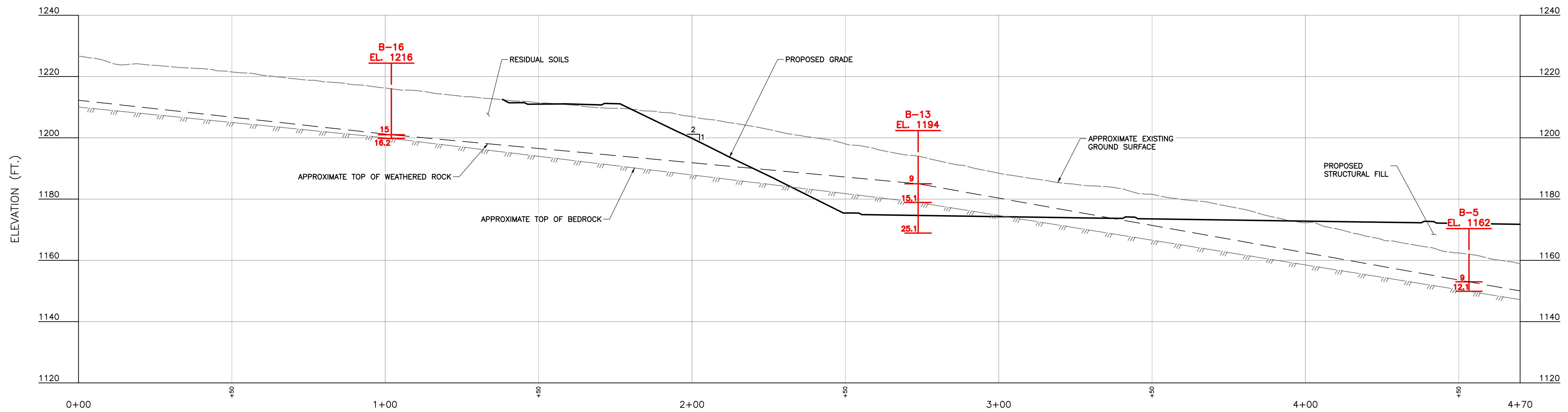
**BORING AND INFILTRATION TEST LOCATION PLAN**

DATE: JUNE 2025 | DRAWN BY: SCC  
DWG SCALE: 1"=40' | CHECKED BY: TJR  
PROJECT NO: 336-102  
APPROVED BY: \*HAND SIGNATURE ON FILE | AWL

DRAWING NO. **2**



A:\300-1001\336-102\1-0000\Drawings\336-102-0102-BORING LOCATION PLAN.dwg | L:\6/6/2025 1:27 PM

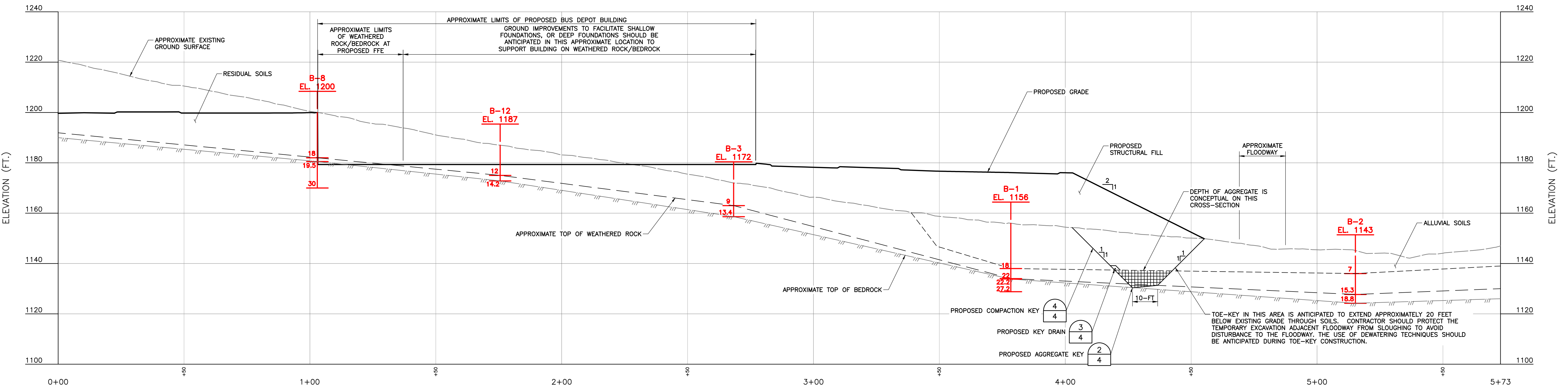


**CROSS-SECTION A-A**  
 SCALE H:1"=20'; V:1"=20'  
 SCALE IN FEET (HORIZONTAL)  
 0 20 40  
 SCALE IN FEET (VERTICAL)  
 0 20 40

**CROSS-SECTION LEGEND**

- EXISTING GROUND SURFACE (APPROX.)
- PROPOSED FINISHED GRADE
- - - - - APPROXIMATE SUBSURFACE STRATA INTERFACE
- - - - - APPROXIMATE TOP OF WEATHERED ROCK
- - - - - APPROXIMATE TOP OF BEDROCK
- ← BORING NUMBER
- 10 FT. APPROXIMATE DEPTH BELOW GROUND SURFACE OF STRATA INTERFACE

- NOTES**
- CEC BORING LOGS ARE PRESENTED IN APPENDIX B OF THE GEOTECHNICAL REPORT. NOT EVERY STRATUM IS DEFINED/SHOWN ON THE CROSS-SECTION DUE TO THE SCALE OF THE CROSS-SECTION. MORE DETAILED BORING INFORMATION IS PRESENTED ON THE BORING LOGS.
  - BORING LOCATIONS SHOWN ON THE CROSS-SECTION ARE APPROXIMATE AND PROJECTED AS NECESSARY.
  - THE SUBSURFACE INFORMATION PRESENTED HEREIN DEPICTS SUBSURFACE CONDITIONS AT THE TEST BORING LOCATIONS AND AT THE TIME OF DRILLING. SOIL CONDITIONS AT OTHER LOCATIONS MAY DIFFER.
  - THE DEPTHS AND THICKNESSES OF THE SUBSURFACE STRATA INDICATED ON THE PROFILE WERE GENERALIZED FROM AND INTERPOLATED BETWEEN THE EXPLORATION BORINGS AND/OR APPARENT SITE FEATURES. INFORMATION ON ACTUAL SUBSURFACE CONDITIONS EXIST ONLY AT THE LOCATIONS OF THE EXPLORATION BORINGS AND IT IS POSSIBLE THAT SUBSURFACE CONDITIONS BETWEEN THE EXPLORATION BORINGS MAY VARY FROM THOSE INDICATED.
  - GRADING SHOWN HEREON IS PRELIMINARY AND SUBJECT TO CHANGE.



**CROSS-SECTION B-B**  
 SCALE H:1"=20'; V:1"=20'  
 SCALE IN FEET (HORIZONTAL)  
 0 20 40  
 SCALE IN FEET (VERTICAL)  
 0 20 40

**REVISION RECORD**

NO.	DATE	DESCRIPTION

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**Civil & Environmental Consultants, Inc.**

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**BUS DEPOT**  
**SOUTH FAYETTE TOWNSHIP**  
**ALLEGHENY COUNTY, PENNSYLVANIA**

**CROSS-SECTIONS A-A AND B-B**

DATE:	JUNE 2025	DRAWN BY:	SCC
DWG SCALE:	AS SHOWN	CHECKED BY:	TJR
PROJECT NO.:	396-102	APPROVED BY:	AWL

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