

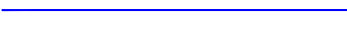

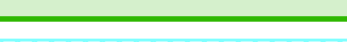

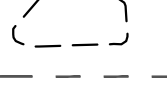
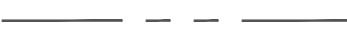









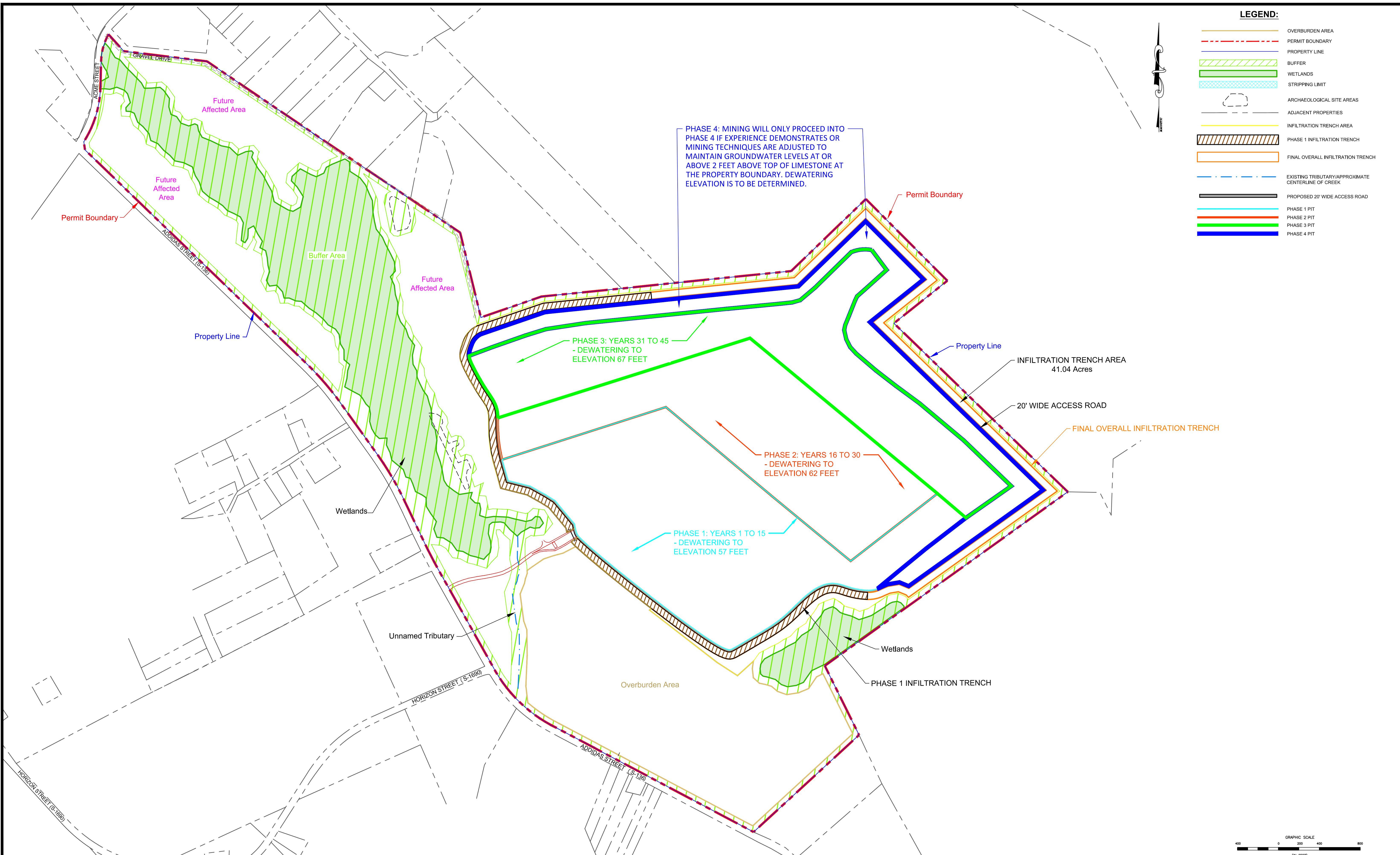
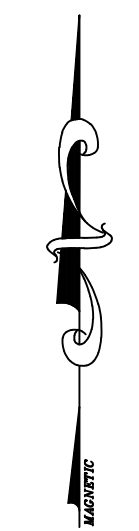


LEGEND:

-  OVERBURDEN AREA
-  PERMIT BOUNDARY
-  PROPERTY LINE
-  BUFFER
-  WETLANDS
-  STRIPPING LIMIT
-  ARCHAEOLOGICAL SITE AREAS
-  ADJACENT PROPERTIES
-  INFILTRATION TRENCH AREA
-  PHASE 1 INFILTRATION TRENCH
-  FINAL OVERALL INFILTRATION TRENCH
-  EXISTING TRIBUTARY/APPROXIMATE CENTERLINE OF CREEK
-  PROPOSED 20' WIDE ACCESS ROAD
-  PHASE 1 PIT
-  PHASE 2 PIT
-  PHASE 3 PIT
-  PHASE 4 PIT



PHASE 4: MINING WILL ONLY PROCEED INTO PHASE 4 IF EXPERIENCE DEMONSTRATES OR MINING TECHNIQUES ARE ADJUSTED TO MAINTAIN GROUNDWATER LEVELS AT OR ABOVE 2 FEET ABOVE TOP OF LIMESTONE AT THE PROPERTY BOUNDARY. DEWATERING ELEVATION IS TO BE DETERMINED.

PHASE 3: YEARS 31 TO 45
- DEWATERING TO ELEVATION 67 FEET

PHASE 2: YEARS 16 TO 30
- DEWATERING TO ELEVATION 62 FEET

PHASE 1: YEARS 1 TO 15
- DEWATERING TO ELEVATION 57 FEET

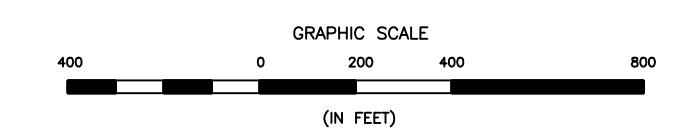
INFILTRATION TRENCH AREA
41.04 Acres

20' WIDE ACCESS ROAD

FINAL OVERALL INFILTRATION TRENCH

Overburden Area

PHASE 1 INFILTRATION TRENCH



REV	DATE	REVISION	BY
E			
D			
C			
B	8/30/2023	FOR CLIENT REVIEW	JCC
A	7/27/2023	FOR CLIENT REVIEW	CCN

TOLERANCES—UNLESS NOTED
 FRACTIONAL: ± 1/16"
 DECIMAL: ± 0.010"
 ANGLE: ± 0.1°

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PIT PHASES MAP

DRAWN BY		PLANT	
C. NEWELL	B. GREEN	ORANGEBURG LIMESTONE QUARRY	
DATE	DATE	PRJL NO.	FILE SERVER
7/27/2023	7/27/2023	00.5872.00	
DWG. NO.	SCALE	SHEET 4 OF 8	
	1" = 400'		

C04 B