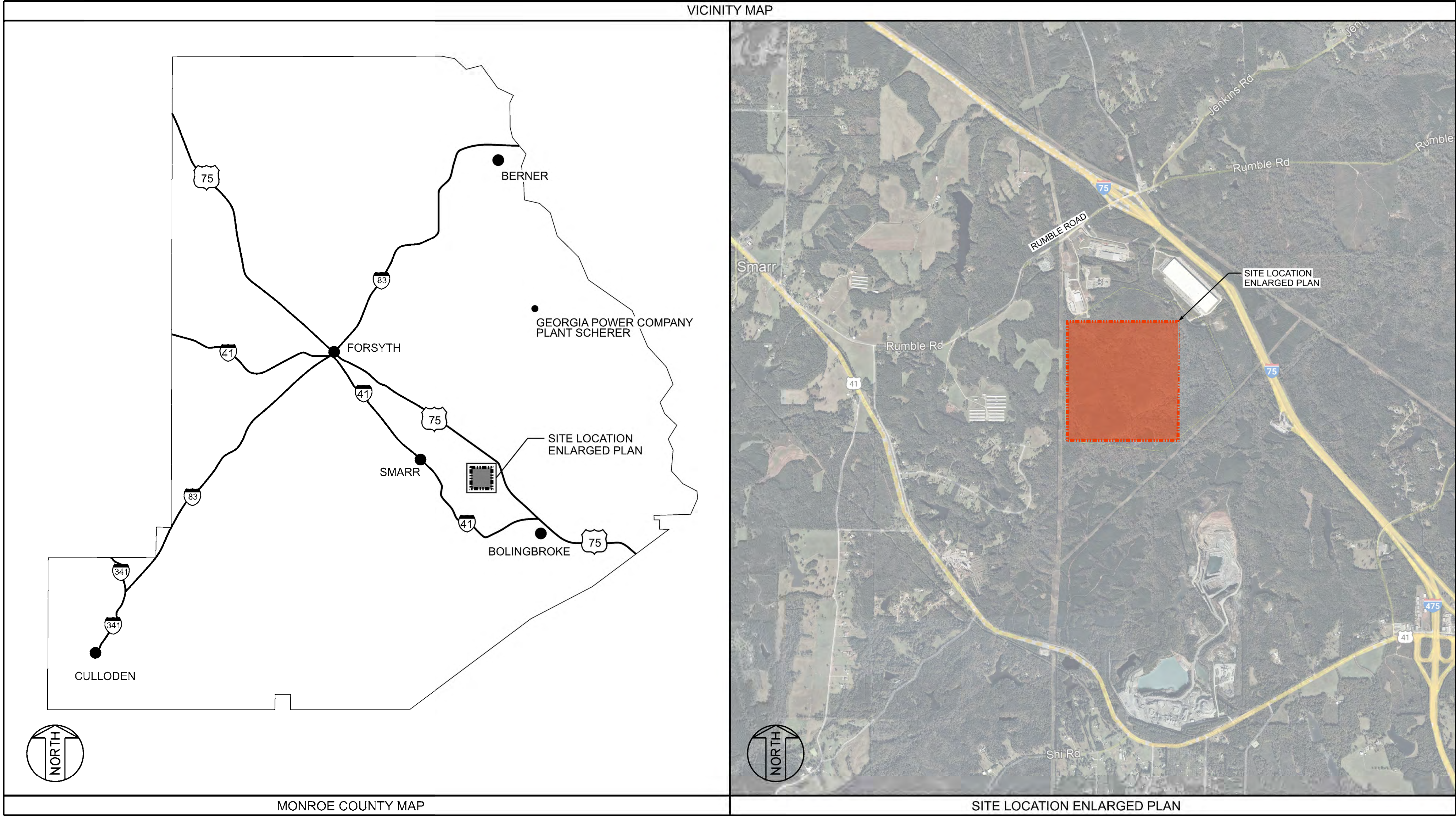


OGLETHORPE POWER
MONROE COUNTY
SMARR, GEORGIA



DRAWING LIST			
SMARR-CC-00-C-0001	CIVIL COVER SHEET AND DRAWING LIST	SMARR-CC-00-C-0029	INITIAL GRADING PLAN SHEET 10
SMARR-CC-00-C-0002	CIVIL GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS SHEET 1	SMARR-CC-00-C-0030	INITIAL GRADING PLAN SHEET 11
SMARR-CC-00-C-0003	CIVIL GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS SHEET 2	SMARR-CC-00-C-0031	INITIAL GRADING PLAN SHEET 12
SMARR-CC-00-C-0004	CIVIL GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS SHEET 3	SMARR-CC-00-C-0032	CHAINLINK FENCE AND GATE DETAILS
SMARR-CC-00-C-0010	TEMPORARY EROSION CONTROL KEY PLAN	SMARR-CC-00-C-0035	STORM WATER PIPING KEY PLAN
SMARR-CC-00-C-0011	TEMPORARY EROSION CONTROL PLAN SHEET 1	SMARR-CC-00-C-0036	STORM WATER PIPING PLAN SHEET 1
SMARR-CC-00-C-0012	TEMPORARY EROSION CONTROL PLAN SHEET 2	SMARR-CC-00-C-0037	STORM WATER PIPING PLAN SHEET 2
SMARR-CC-00-C-0013	TEMPORARY EROSION CONTROL PLAN SHEET 3	SMARR-CC-00-C-0038	STORM WATER PIPING PLAN SHEET 3
SMARR-CC-00-C-0014	TEMPORARY EROSION CONTROL PLAN SHEET 4	SMARR-CC-00-C-0042	EXISTING CONDITIONS PLAN
SMARR-CC-00-C-0015	CULVERT DETAILS SHEET 1	SMARR-CC-00-C-0043	EXISTING CONDITIONS DRAINAGE AREA
SMARR-CC-00-C-0016	CULVERT DETAILS SHEET 2	SMARR-CC-00-C-0044	PROPOSED CONDITIONS DRAINAGE AREA
SMARR-CC-00-C-0017	TEMPORARY EROSION AND SEDIMENT CONTROL DETAILS SHEET 1	SMARR-CC-00-C-0045	PROPOSED HEAT MAP
SMARR-CC-00-C-0018	ROAD PROFILES	SMARR-CC-00-C-0046	STORMWATER POND SECTIONS AND DETAILS SHEET 1
SMARR-CC-00-C-0019	INITIAL GRADING KEY PLAN	SMARR-CC-00-C-0047	STORMWATER POND SECTIONS AND DETAILS SHEET 2
SMARR-CC-00-C-0020	INITIAL GRADING PLAN SHEET 1	SMARR-CC-00-C-0048	GRADING AND DRAINAGE SECTIONS AND DETAILS
SMARR-CC-00-C-0021	INITIAL GRADING PLAN SHEET 2	SMARR-CC-00-C-0049	STORM SEWER SECTION & DETAILS
SMARR-CC-00-C-0022	INITIAL GRADING PLAN SHEET 3	SMARR-CC-00-C-0050	INITIAL TEMPORARY EROSION CONTROL MEASURES KEY PLAN
SMARR-CC-00-C-0023	INITIAL GRADING PLAN SHEET 4	SMARR-CC-00-C-0051	INITIAL TEMPORARY EROSION CONTROL MEASURES SHEET 1
SMARR-CC-00-C-0024	INITIAL GRADING PLAN SHEET 5	SMARR-CC-00-C-0052	INITIAL TEMPORARY EROSION CONTROL MEASURES SHEET 2
SMARR-CC-00-C-0025	INITIAL GRADING PLAN SHEET 6	SMARR-CC-00-C-0053	INITIAL TEMPORARY EROSION CONTROL MEASURES SHEET 3
SMARR-CC-00-C-0027	INITIAL GRADING PLAN SHEET 8	SMARR-CC-00-C-0054	INITIAL TEMPORARY EROSION CONTROL MEASURES SHEET 4
SMARR-CC-00-C-0028	INITIAL GRADING PLAN SHEET 9	SMARR-CC-00-C-0055	TEMPORARY EROSION AND SEDIMENT CONTROL DETAILS SHEET 2
		SMARR-CC-00-C-0056	TEMPORARY EROSION AND SEDIMENT CONTROL DETAILS SHEET 3

PRIMARY PERMITTEE: OGLETHORPE POWER CORPORATION
24-HOUR CONTACT:
JOSH HUBBARD
TELEPHONE: 678-424-0461
JOSH.HUBBARD@OPC.COM
2100 EAST EXCHANGE PLACE
TUCKER, GA 30084

NOTES	
1.	ANY MODIFICATION OR ADDITION TO THIS DRAWING BY AN ORGANIZATION OTHER THAN SARGENT & LUNDY OR S&ME, IS NOT THE RESPONSIBILITY OF SARGENT & LUNDY OR S&ME.

REFERENCE DRAWINGS

UNDERGROUND OR EMBEDDED UTILITIES MAY BE LOCATED WITHIN OR ADJACENT TO THE AREA IN WHICH EXCAVATION, DEMOLITION, FOUNDATION, OR MODIFICATION WORK IS TO BE PERFORMED.

REFERENCES RELATING TO THE UNDERGROUND OR EMBEDDED UTILITIES ARE PROVIDED TO ASSIST THE CONTRACTOR/INSTALLER IN THE FIELD LOCATING THOSE UTILITIES AND OTHER POSSIBLE UNDERGROUND OR EMBEDDED INTERFERENCES WITH THE WORK.

THE CONTRACTOR/INSTALLER SHALL EXERCISE DUE CAUTION DURING ALL EXCAVATION/FOUNDATION/DEMOLITION WORK.

NOT FOR CONSTRUCTION

HOLD INFORMATION	
NO.	DESCRIPTION

CONTRACTOR/INSTALLER SHALL TAKE ALL APPROPRIATE PRECAUTIONS TO ENSURE THE SAFETY OF ALL PEOPLE LOCATED ON THE WORK SITE INCLUDING CONTRACTOR'S/INSTALLER'S PERSONNEL (OR THAT OF ITS SUB-CONTRACTOR(S)) PERFORMING THE WORK.

RELEASE INFORMATION		
REV.	DATE	DESCRIPTION
A	07-28-2025	ISSUED FOR COMMENT
B	08-19-2025	ISSUED FOR COMMENT
C	08-26-2025	ISSUED FOR REVIEW
D	09-02-2025	ISSUED FOR REVIEW
E	09-05-2025	ISSUED FOR REVIEW
F	09-19-2025	FOR BID
G	09-30-2025	ISSUED FOR REVIEW

ISSUE PURPOSE: REVIEW
SPECIFICATION: O-1002
PROJECT NO.: A15212.007

I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION.

JOSHUA M. BELL
REGISTERED GEORGIA ENGINEER
ENGINEER NO. PE053960
LEVEL II CERTIFIED DESIGN
PROFESSIONAL CERTIFICATION NO. 0000110641
COA NAME: S&ME, INC.
COA LICENSE NO.: PEF003767
EXPIRATION DATE: 06/30/2026
CERTIFICATE OF AUTHORIZATION (WHEN REQ'D)

CAD FILE NAME: SMARR-CC-00-C-0001.DGN
PREPARED BY: M. KARNIA / A. PAAPE
REVIEWED BY: C. STANKER / D. PACKARD
APPROVED BY: ---

SARGENT & LUNDY
55 EAST MONROE STREET
CHICAGO, ILLINOIS 60603-5780

OGLETHORPE POWER

PROJECT

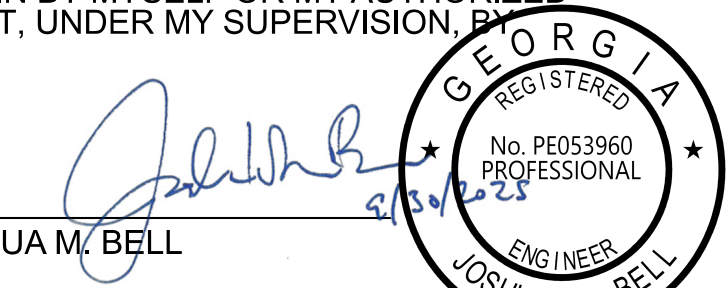
SMARR COMBINED CYCLE
ENERGY FACILITY
GE 7HA.03 (2) 1 X1 X1
OGLETHORPE POWER

DRAWING TITLE

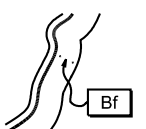
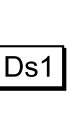
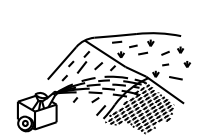
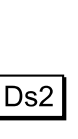
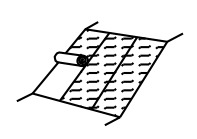
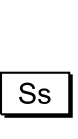
CIVIL COVER SHEET
AND DRAWING LIST

DRAWING NUMBER		REVISION
SMARR-CC-00-C-0001		G
SHEET	1 OF 1	

PL15764010/33441/1/Shared/EOGLETHORPE POWER/1521207/02 SMARR PRE-EPIC ENG SUPP04.0 DSGN/DOCS/04.02 CIVIL/02 NATIVE/Drawings/SMARR-CC-00-C-0003.dgn
Form: G:\C:\401\1-01-000 ANS (Impress) MicroStation Border - Size E - 34 x 44
Revision 11A, Revision Date: 04-30-2025

		HOLD INFORMATION	
		NO.	DESCRIPTION
		CONTRACTOR/INSTALLER SHALL TAKE ALL APPROPRIATE PRECAUTIONS TO ENSURE THE SAFETY OF ALL PEOPLE LOCATED ON THE WORK AREA, INCLUDING CONTRACTOR/INSTALLER'S PERSONNEL (OR THAT OF ITS SUB-CONTRACTOR(S)) PERFORMING THE WORK.	
		RELEASE INFORMATION	
REV.	DATE	DESCRIPTION	
A	07-28-2025	ISSUED FOR COMMENT	
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E	09-05-2025	ISSUED FOR REVIEW	
F	09-19-2025	ISSUED FOR BID	
G	09-30-2025	ISSUED FOR REVIEW	
ISSUE PURPOSE:		REVIEW	
SPECIFICATION:		O-1002	
PROJECT NO.:		A15122.007	
I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION. 			
JOSHUA M. BELL REGISTERED GEORGIA ENGINEER LEVEL II CERTIFIED DESIGN PROFESSIONAL-CERTIFICATION NO. 0000110641			
COA NAME: S&ME, INC. COA LICENSE NO.: 1PEF003767 EXPIRATION DATE: 09/30/2026			
CERTIFICATE OF AUTHORIZATION (WHEN REQ'D)			
CAD FILE NAME: SMARR-CC-00-C-0003.DGN			
PREPARED BY: M. KARNAJA / A. PAAPE			
REVIEWED BY: C. STANKER / D. PACKARD			
APPROVED BY: —			
 SARGENT & LUNDY 55 EAST MONROE STREET CHICAGO, ILLINOIS 60603-5780			
			
PROJECT			
SMARR COMBINED CYCLE ENERGY FACILITY GE 7HA.03 (2) 1 X1 X1			
OGLETHORPE POWER			
DRAWING TITLE			
CIVIL GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS			
SHEET 2			
DRAWING NUMBER		REVISION	
SMARR-CC-00-C-0003			
SHEET		1	OF 1

7		6		5		4		3		2		1	
EROSION CONTROL NOTES													
1. THROUGHOUT THE ENTIRE PROJECT, 148 ACRES WILL BE DISTURBED. 2. I CERTIFY THAT THE PERMITTEE'S EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BEST MANAGEMENT PRACTICES REQUIRED BY THE GEORGIA WATER QUALITY CONTROL ACT AND THE DOCUMENT "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" (MANUAL) PUBLISHED BY THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION AS OF JANUARY 1 OF THE YEAR IN WHICH THE LAND-DISTURBING ACTIVITY WAS PERMITTED. PROVIDES FOR THE SAMPLING OF THE RECEIVING WATER(S) OR THE SAMPLING OF THE STORM WATER OUTFALLS AND THAT THE DESIGN AND SYSTEM OF BEST MANAGEMENT PRACTICES AND SAMPLING METHODS IS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE GENERAL NPDES PERMIT NO. GAR100001. 3. THE DESIGN PROFESSIONAL SHALL DETERMINE IF SITE BMPs HAVE BEEN INSTALLED AND ARE BEING MAINTAINED AS DESIGNED. THE DESIGN PROFESSIONAL SHALL REPORT THE RESULTS OF THE INSPECTION TO THE PRIMARY PERMITTEE WITHIN SEVEN (7) DAYS AND THE PERMITTEE MUST CORRECT ALL DEFICIENCIES WITHIN TWO (2) BUSINESS DAYS OF RECEIPT OF THE INSPECTION REPORT FROM THE DESIGN PROFESSIONAL PRIOR TO COMMENCING WITH CONSTRUCTION ACTIVITIES AS REQUIRED BY GAR100001 UNLESS WEATHER-RELATED SITE CONDITIONS ARE SUCH THAT ADDITIONAL TIME IS REQUIRED. THE PRIMARY PERMITTEE MUST RETAIN THE DESIGN PROFESSIONAL WHO PREPARED THE PLAN, EXCEPT WHEN THE PRIMARY PERMITTEE HAS REQUESTED IN WRITING AND GAEPD HAS AGREED TO AN ALTERNATE DESIGN PROFESSIONAL TO INSPECT AND CERTIFY THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMPs WHICH THE DESIGN PROFESSIONAL DESIGNED WITHIN 7 DAYS AFTER INSTALLATION. 4. NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION OR WITHIN 25-FEET OF THE COASTAL MARSHLAND BUFFER AS MEASURED FROM THE JURISDICTIONAL DETERMINATION LINE WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS. 5. STREAM BUFFER ENCROACHMENT WILL OCCUR DUE TO THE CONSTRUCTION OF A CULVERT AT THE UNNAMED TRIBUTARY TO LITTLE DEER CREEK. THIS ACTIVITY IS EXEMPT UNDER GA. COMP. R. & REGS. R. 391-3-7-.05 (1B) AND WORK WILL ONLY OCCUR IN THE 50' X 50' EXEMPTION AREA FROM THE END OF THE PROPOSED WINGWALLS OF THE CULVERT. NO BUFFER VARIANCE IS REQUIRED. 6. AMENDMENTS/REVISIONS TO THE ES&P PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMPs WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL. 7. WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT. 8. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES. 9. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE. 10. ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING. 11. WASHOUT OF THE DRUM AT THE CONSTRUCTION SITE IS PROHIBITED. 12. PLASTIC SHEETING MUST BE USED TO PROVIDE COVER FOR BUILDING PRODUCTS ON SITE. ALL LANDSCAPE MATERIALS MUST BE STORED UNDER PLASTIC SHEETING AS WELL AS REQUIRED. 13. NO BUILDING OR CONSTRUCTION MATERIALS WILL BE BURIED OR DISPOSED OF ON-SITE. ALL SUCH MATERIAL WILL BE DISPOSED OF IN A PROPER WASTE DISPOSAL PROCESS. ANY PAINTS, SOLVENTS, FERTILIZERS, OR PRODUCTS SIMILAR IN NATURE MUST BE STORED IN SEALED CONTAINERS UNDER A ROOF WHEN IN USE. THE PRODUCT SHOULD BE APPLIED AT A RATE THAT DOES NOT EXCEED THE MANUFACTURER'S SPECIFICATIONS. 14. DURING THE GRADING AND GRUBBING PHASE OF THIS PROJECT, 1,320 GALLONS OF OIL/PETROLEUM OR MORE ARE NOT ANTICIPATED TO BE STORED ON SITE. AS SUCH, AN SPCC PLAN IS NOT REQUIRED. AN SPCC PLAN WILL BE IMPLEMENTED IF OIL/PETROLEUM STORAGE EXCEEDS THE APPLICABLE THRESHOLD QUANTITY ON THE SITE. 15. NTU LIMITS: THE AREA OF THE SITE IS 147 ACRES. THE SURFACE WATER DRAINAGE AREA IS LESS THAN 5 SQUARE MILES AND THE RECEIVING WATER IS CLASSIFIED AS A WATER SUPPORTING WARM WATER FISHERIES, THEREFORE THE ALLOWABLE TURBIDITY FOR THIS PROJECT IS 50 NTU. SEDIMENT AND EROSION CONTROL MEASURES DURING CONSTRUCTION THE CONTRACTOR SHALL FOLLOW BEST MANAGEMENT PRACTICES (BMPs) ACCORDING TO THE PROJECT STORM WATER POLLUTION PREVENTION PLAN (SWPPP), GEORGIA ENVIRONMENTAL PROTECTION DIVISION, THE DESIGN DRAWINGS, AND PROJECT SPECIFICATION. THESE BMPs INCLUDE, BUT ARE NOT LIMITED TO: 1. PROVIDING SILT FENCE UNTIL FINAL SITE STABILIZATION IS ACHIEVED. 2. PROVIDING ROCK CHECK DAMS IN DRAINAGE SWALES AND DITCHES AS REQUIRED TO CONTROL EROSION. 3. INSPECTING SILT FENCE AND CHECK DAMS FOR ACCUMULATED SEDIMENT. REMOVING BUILT UP SEDIMENT WHEN IT HAS REACHED THE LESSER OF ONE-THIRD OF THE HEIGHT OF THE BARRIER OR SIX INCHES IN HEIGHT. ALL INSPECTIONS SHALL BE PERFORMED AT A MINIMUM OF ONCE EVERY SEVEN CALENDAR DAYS OR WITHIN 24 HOURS OF THE END OF A STORM EVENT THAT PRODUCES 0.5 INCHES OR MORE OF PRECIPITATION. 4. INSPECTING SILT FENCES FOR DEPTH OF SEDIMENT, TEARS IN THE FABRIC, AND FABRIC ATTACHMENT TO POSTS. INSPECTING POSTS TO ENSURE THEY ARE FIRMLY ANCHORED IN THE GROUND. 5. IN ADDITION TO THE SITE PERIMETER CONTROLS SHOWN AND GENERAL MEASURES, PERFORM WORK ACCORDING TO BEST MANAGEMENT PRACTICES TO MINIMIZE SOIL EROSION AND CONTROL SEDIMENT MIGRATION. 6. THE CONTRACTOR SHALL EMPLOY CONSTRUCTION METHODS AND MEANS THAT KEEP FUGITIVE DUST TO A MINIMUM. THE CONTRACTOR SHALL PROVIDE SUFFICIENT WATER AND MEANS OF STORING, SPREADING AND SPRAYING AT ALL TIMES DURING CONSTRUCTION TO CONTROL FUGITIVE DUST AS NECESSITATED BY WEATHER CONDITIONS AND CONSTRUCTION ACTIVITIES. PERMANENT SITE STABILIZATION MEASURES AFTER ALL CONSTRUCTION IS COMPLETED, ALL EXPOSED SURFACES SHALL BE SEEDDED AND MULCHED OR HYDROSEEDED TO ESTABLISH AN EROSION RESISTANT COVER. WHERE THE SEASON AND OTHER CONDITIONS MAY NOT BE SUITABLE FOR GROWING PERMANENT VEGETATION, THE CONTRACTOR SHALL PROVIDE SUFFICIENT MULCH TO BE PROVIDED IN ACCORDANCE WITH THE MEASURES FOR TEMPORARY VEGETATIVE COVER OR TEMPORARY MULCHING. MAINTENANCE THE CONTRACTOR SHALL PROVIDE, INSPECT, AND MAINTAIN ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES THROUGHOUT THE CONSTRUCTION PHASE OF THE PROJECT UNTIL PERMANENT MEASURES HAVE BEEN INSTALLED AND TURF IS COMPLETELY ESTABLISHED. CONTRACTORS MUST CONDUCT WEEKLY INSPECTIONS FOR ALL EROSION CONTROL MEASURES. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO ROADWAYS AND THE PUBLIC RIGHT-OF-WAY SHALL BE REMOVED IMMEDIATELY. SEQUENCE: INITIAL 1. PRIOR TO LAND DISTURBING ACTIVITY, THE CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION MEETING. 2. NO STAGING AREAS, MATERIAL STORAGE, OR DEBRIS BURN AND BURIAL HOLES SHALL BE LOCATED WITHIN 500 FT OF STREAM BUFFERS. 3. A COPY OF THE APPROVED LAND DISTURBANCE PLAN AND PERMIT SHALL BE PRESENT ON THE SITE AT ALL TIMES. 4. THE EROSION AND SEDIMENT CONTROL MEASURES MUST BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES. 5. PRIOR TO COMMENCING LAND DISTURBING ACTIVITY, THE LIMITS OF LAND DISTURBANCE SHALL BE CLEARLY AND ACCURATELY DEMARCATED WITH STAKES, RIBBONS, OR OTHER APPROPRIATE MEANS. THE LOCATION AND EXTENT OF ALL AUTHORIZED LAND DISTURBANCE ACTIVITY SHALL BE DEMARCATED FOR THE DURATION OF THE CONSTRUCTION ACTIVITY. NO LAND DISTURBANCE SHALL OCCUR OUTSIDE THE APPROVED LIMITS INDICATED ON THE APPROVED PLANS. 6. INSTALL A STABILIZED CONSTRUCTION ENTRANCE AT LOCATION NOTED ON PLANS. 7. AFTER THE ESTABLISHMENT OF CONSTRUCTION OF CONSTRUCTION ENTRANCE/EXITS, ALL PERIMETER EROSION CONTROL AND STORMWATER MANAGEMENT DEVICES SHALL BE INSTALLED AS SHOWN ON PLANS. 8. INSTALL SILT FENCE AROUND EQUIPMENT STAGING, LAYDOWN AREAS, AND LOCATIONS WHERE SHOWN. 9. CONSTRUCT DRAINAGE SWALES AS SHOWN ON PLANS. 10. INSTALL ROCK CHECK DAMS WHERE SHOWN ON PLANS. 11. STONE CHECK DAMS SHALL BE INSTALLED IN AREAS OF CONCENTRATED FLOWS AS SHOWN ON PLANS. 12. MULCH OR TEMPORARY GRASS SHALL BE APPLIED TO ALL EXPOSED AREAS WITH 14 DAYS OF LAND DISTURBANCE. 13. ALL DISTURBED AREAS LEFT MULCHED AFTER 30 DAYS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT GRASSING. 14. CONTRACTOR SHALL INSPECT CONTROL MEASURES AT THE END OF EACH WORKING DAY TO ENSURE MEASURES ARE FUNCTIONING PROPERLY. 15. FAILURE TO INSTALL, OPERATE, OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN LAND CONSTRUCTION BEING STOPPED ON THE JOB UNTIL SUCH MEASURES ARE CORRECTED BACK TO THE APPROVED EROSION CONTROL PLANS, I.E., MANDATORY STOP WORK ORDER. INTERMEDIATE 1. MAINTAIN FULL COORDINATION WITH THE DESIGN PROFESSIONAL, CONTRACTOR, AND REGULATORY INSPECTOR AT ALL TIMES REGARDING PROJECT SEQUENCE. 2. EARTHWORK OPERATIONS IN THE VICINITY OF STREAM BUFFERS SHALL BE CAREFULLY CONTROLLED TO AVOID DUMPING OR SLOUGHING INTO BUFFERS AREAS. 3. SEDIMENT SHALL NOT BE WASHED INTO INLETS. 4. EROSION CONTROL DEVICES SHALL BE INSTALLED IMMEDIATELY AFTER GROUND DISTURBANCE OCCURS. 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING BARRIERS AT THE TOE OF SLOPES UNDER CONSTRUCTION. 6. MULCH OR TEMPORARY VEGETATION SHALL BE APPLIED TO ALL EXPOSED AREAS WITHIN 14 DAYS OF LAND DISTURBANCE. 7. MULCH OR TEMPORARY VEGETATION SHALL BE APPLIED TO ALL EXPOSED AREAS WITHIN 14 DAYS OF LAND DISTURBANCE. 8. ALL DISTURBED AREAS LEFT MULCHED AFTER 30 DAYS SHALL BE STABILIZED WITH TEMPORARY VEGETATION. 9. AFTER PRELIMINARY GRADING ACTIVITIES, THE CONTRACTOR SHALL CONSTRUCT TEMPORARY SEDIMENT BASINS AS SHOWN ON PLANS. THE CONTRACTOR SHALL MAINTAIN THESE UNTIL PERMANENT GROUND COVER IS ESTABLISHED. 10. SEDIMENT AND EROSION CONTROL MEASURES MUST BE CHECKED AFTER EACH RAIN EVENT. 11. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE AS DIRECTED BY THE ONSITE INSPECTOR. FINAL 1. MAINTAIN FULL COORDINATION WITH THE DESIGN PROFESSIONAL, CONTRACTOR, AND REGULATORY INSPECTOR AT ALL TIMES REGARDING PROJECT SEQUENCE. 2. SEDIMENT SHALL NOT BE WASHED INTO INLETS.													
EROSION CONTROL NOTES (CONT.)													
3. MULCH OR TEMPORARY GRASSING SHALL BE APPLIED TO ALL EXPOSED AREAS WITHIN 14 DAYS OF LAND DISTURBANCE. 4. ALL DISTURBED AREAS LEFT MULCHED AFTER 30 DAYS SHALL BE STABILIZED WITH TEMPORARY GRASSING. 5. THE CONTRACTOR SHALL MAINTAIN ALL SEDIMENT PONDS AND EROSION CONTROL MEASURES UNTIL PERMANENT GROUND COVER IS ESTABLISHED. 6. ALL ROADWAY PARKING AND SHOULDERS SHOULD BE GRASSED AS SOON AS FINAL GRADE IS ACHIEVED. 7. SEDIMENT AND EROSION CONTROL MEASURES SHOULD BE CHECKED AFTER EACH RAIN EVENT. EACH DEVICE IS TO BE MAINTAINED OR REPLACED IF SEDIMENT ACCUMULATION HAS REACHED ONE HALF THE CAPACITY OF THE DEVICE. ADDITIONAL DEVICES MUST BE INSTALLED IF NEW CHANNELS HAVE DEVELOPED. 8. FAILURE TO INSTALL, OPERATE, OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN LAND CONSTRUCTION BEING STOPPED ON THE JOB UNTIL SUCH MEASURES ARE CORRECTED BACK TO THE APPROVED EROSION CONTROL PLANS, I.E., MANDATORY STOP WORK ORDER. CONSTRUCTION MEASURES TO REDUCE POLLUTANTS DURING CONSTRUCTION: 1. CONSTRUCTION ENTRANCES 2. SILT FENCING 3. SEDIMENT BASINS CONSTRUCTION MEASURES TO REDUCE POLLUTANTS AFTER CONSTRUCTION: 1. PERMANENT SEEDING 2. CONTRACTOR IS RESPONSIBLE FOR DAILY INSPECTIONS, TURBIDITY SAMPLING, AND MONTHLY REPORTING TO EPD INSPECTION AND RECORD KEEPING A. PRIMARY PERMITTEE (1) EACH DAY WHEN ANY TYPE OF CONSTRUCTION ACTIVITY HAS TAKEN PLACE AT A PRIMARY PERMITTEE'S SITE, THE CONTRACTOR SHALL PROVIDE CERTIFIED PERSONNEL PROVIDED BY THE PRIMARY PERMITTEE SHALL INSPECT: (A) ALL AREAS AT THE PRIMARY PERMITTEE'S SITE WHERE PETROLEUM PRODUCTS ARE STORED, USED, OR HANDLED FOR SPILLS AND LEAKS FROM VEHICLES AND EQUIPMENT AND (B) ALL LOCATIONS AT THE PRIMARY PERMITTEE'S SITE WHERE VEHICLES ENTER OR EXIT THE SITE FOR TRUCK OR TRAILER TRACKING. THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SUBMITTED. (2) MEASURE AND RECORD RAINFALL WITHIN DISTURBED AREAS OF THE SITE THAT HAVE NOT MET FINAL STABILIZATION OR WORKING DAY END OF A STORM THAT IS 0.5 INCHES RAINFALL OR GREATER (UNLESS SUCH STORM ENDS AFTER 5:00 PM ON ANY FRIDAY OR ON ANY NON-WORKING SATURDAY, NON-WORKING SUNDAY OR ANY NON-WORKING FEDERAL HOLIDAY) IN WHICH CASE THE INSPECTION SHALL BE COMPLETED BY THE END OF THE NEXT BUSINESS DAY AND/OR WORKING DAY, WHICHEVER OCCURS FIRST; (A) DISTURBED AREAS OF THE PRIMARY PERMITTEE'S CONSTRUCTION SITE; (B) AREAS USED BY THE PRIMARY PERMITTEE FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION; AND (C) STRUCTURAL CONTROL MEASURES, EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN APPLICABLE TO THE PRIMARY PERMITTEE'S SITE SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY, WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE. THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATER(S). FOR AREAS OF A SITE THAT HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION, THE PERMITTEE MUST COMPLY WITH PART IV.D.4.(4). THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SUBMITTED. (3) EACH TERTIARY OPERATION POINTS ARE ACCESSIBLE. THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATER(S). FOR AREAS OF A SITE THAT HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION, THE PERMITTEE MUST COMPLY WITH PART IV.D.4.A.(4). THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SUBMITTED. (4) CERTIFIED PERSONNEL (PROVIDED BY THE PRIMARY PERMITTEE) SHALL INSPECT AT LEAST ONCE PER MONTH DURING THE TERM OF GAR100001 (I.E., UNTIL A NOTICE OF TERMINATION IS SUBMITTED TO EPD) THE AREAS OF THE SITE THAT HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION. THESE AREAS SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM AND THE RECEIVING WATER(S). EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY, WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE. THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATER(S). FOR AREAS OF A SITE THAT HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION, THE PERMITTEE MUST COMPLY WITH PART IV.D.4.B.(4). THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SUBMITTED. (5) BASED ON THE RESULTS OF EACH INSPECTION, THE SITE DESCRIPTION AND THE POLLUTION PREVENTION AND CONTROL MEASURES IDENTIFIED IN THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, THE PLAN SHALL BE REVISED AT THE END OF EACH CALENDAR DAY FOLLOWING EACH INSPECTION. THE PRIMARY PERMITTEE MUST AMEND THE PLAN IN A WORD DOCUMENT AND THE SECONDARY PERMITTEE MUST NOTIFY THE PRIMARY PERMITTEE OF ANY PLAN DEFICIENCIES AS APPLICABLE. (6) A REPORT OF EACH INSPECTION THAT INCLUDES THE NAME(S) OF CERTIFIED PERSONNEL MAKING EACH INSPECTION, THE DATE AND TIME OF THE INSPECTION, THE LOCATION OF THE INSPECTION, THE RESULTS OF THE INSPECTION, AND MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, AND ACTIONS TAKEN IN ACCORDANCE WITH PART IV.D.4.A.(5). OF THE PERMIT SHALL BE MADE AND KEPT AT THE SITE OR MADE AND KEPT AT A DESIGNATED LOCATION UNTIL THE ENTIRE SITE OR THAT PORTION OF A CONSTRUCTION SITE THAT HAS BEEN PHASED HAS UNDERGONE FINAL STABILIZATION OR ESTABLISHED A SEEDING OF TARGET PERENNIALS. SUCH REPORTS SHALL BE READILY AVAILABLE BY END OF THE SECOND BUSINESS DAY AND/OR WORKING DAY AND SHALL IDENTIFY ALL INCIDENTS OF BEST MANAGEMENT PRACTICES THAT HAVE NOT BEEN PROPERLY INSTALLED AND/OR MAINTAINED. WHERE THE REPORT IS NOT IDENTICAL TO THE INSPECTION REPORT, THE INSPECTION REPORT SHALL CONTAIN A STATEMENT THAT THE BEST MANAGEMENT PRACTICES ARE IN COMPLIANCE WITH THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN. THE REPORT SHALL BE SIGNED IN ACCORDANCE WITH PART V.G.2. OF GAR100001. B. SECONDARY PERMITTEE - AS APPLICABLE. (1) EACH DAY WHEN ANY TYPE OF CONSTRUCTION ACTIVITY HAS TAKEN PLACE AT A SECONDARY PERMITTEE'S SITE, THE CONTRACTOR SHALL PROVIDE CERTIFIED PERSONNEL PROVIDED BY THE SECONDARY PERMITTEE SHALL INSPECT: (A) ALL AREAS OF THE SECONDARY PERMITTEE WHERE PETROLEUM PRODUCTS ARE STORED, USED, OR HANDLED FOR SPILLS AND LEAKS FROM VEHICLES AND EQUIPMENT AND (B) ALL LOCATIONS AT THE SECONDARY PERMITTEE SITE WHERE VEHICLES ENTER OR EXIT THE SITE FOR TRUCK OR TRAILER TRACKING. THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SUBMITTED. THIS PARAGRAPH IS NOT APPLICABLE TO UTILITY COMPANIES AND UTILITY CONTRACTORS IF THEY ARE SECONDARY PERMITTEES. (2) CERTIFIED PERSONNEL (PROVIDED BY THE UTILITY COMPANIES AND UTILITY CONTRACTORS IF THEY ARE SECONDARY PERMITTEES) SHALL INSPECT THE FOLLOWING EACH DAY ANY TYPE OF CONSTRUCTION ACTIVITY HAS TAKEN PLACE AT THE CONSTRUCTION SITE: (A) AREAS OF THE CONSTRUCTION SITE DISTURBED BY THE UTILITY COMPANIES AND UTILITY CONTRACTORS THAT HAVE NOT UNDERGONE FINAL STABILIZATION OR ESTABLISHED A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION; (B) AREAS USED BY THE UTILITY COMPANIES AND UTILITY CONTRACTORS FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION THAT HAVE NOT UNDERGONE FINAL STABILIZATION OR ESTABLISHED A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION; AND (C) STRUCTURAL CONTROL MEASURES, EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN APPLICABLE TO THE UTILITY COMPANIES AND UTILITY CONTRACTORS' CONSTRUCTION ACTIVITIES SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY, WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE. THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATER(S). THIS PARAGRAPH IS NOT APPLICABLE TO UTILITY COMPANIES AND UTILITY CONTRACTORS WHEN CONDUCTING REPAIRS ON EXISTING LINE INSTALLATIONS. (3) CERTIFIED PERSONNEL (PROVIDED BY THE SECONDARY PERMITTEE) SHALL INSPECT THE FOLLOWING AT LEAST ONCE EVERY SEVEN DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES RAINFALL OR GREATER (UNLESS SUCH STORM ENDS AFTER 5:00 PM ON ANY FRIDAY OR ON ANY NON-WORKING SATURDAY, NON-WORKING SUNDAY OR ANY NON-WORKING FEDERAL HOLIDAY) IN WHICH CASE THE INSPECTION SHALL BE COMPLETED BY THE END OF THE NEXT BUSINESS DAY AND/OR WORKING DAY, WHICHEVER OCCURS FIRST; (A) DISTURBED AREAS OF THE SECONDARY PERMITTEE'S CONSTRUCTION SITE; (B) AREAS USED BY THE SECONDARY PERMITTEE FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION; AND (C) STRUCTURAL CONTROL MEASURES, EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN APPLICABLE TO THE SECONDARY PERMITTEE'S SITE SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY, WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE. THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATER(S). FOR AREAS OF A SITE THAT HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP													

GEORGIA UNIFORM CODING SYSTEM FOR SOIL EROSION AND SEDIMENT CONTROL PRACTICES				
GEORGIA SOIL AND WATER CONSERVATION COMMISSION				
VEGETATIVE PRACTICES				
CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Bf	BUFFER ZONE			STRIP OF UNDISTURBED ORIGINAL VEGETATION, ENHANCED OR RESTORED EXISTING VEGETATION OR THE REESTABLISHMENT OF VEGETATION SURROUNDING AN AREA OF DISTURBANCE OR BORDERING STREAMS.
Ds1	DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)			ESTABLISHING TEMPORARY PROTECTION FOR DISTURBED AREAS WHERE SEEDLINGS MAY NOT HAVE A SUITABLE GROWING SEASON TO PRODUCE AN EROSION RETARDING COVER.
Ds2	DISTURBED AREA STABILIZATION (WITH TEMP SEEDING)			ESTABLISHING A TEMPORARY VEGETATIVE COVER WITH FAST GROWING SEEDINGS ON DISTURBED AREAS.
Ss	SLOPE STABILIZATION			A PROTECTIVE COVERING USED TO PREVENT EROSION AND ESTABLISH TEMPORARY OR PERMANENT VEGETATION ON STEEP SLOPES, SHORE LINES, OR CHANNELS.

NOTE: THE INSTALLATION OF EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES SHALL OCCUR PRIOR TO ANY LAND DISTURBING ACTIVITIES. CLEARING/GRUBBING/GRADING ACTIVITIES WILL NOT OCCUR BEFORE, AND/OR AT THE SAME TIME AS, INITIAL PERIMETER AND SEDIMENT STORAGE BMP'S. THE BEGIN AND END DATES SHOWN ARE TENTATIVE AND FINAL DATES WILL BE SET WHEN ALL PERMITS HAVE BEEN ISSUED.

CONTRACTOR/INSTALLER SHALL TAKE ALL APPROPRIATE PRECAUTIONS TO ENSURE THE SAFETY OF ALL PEOPLE LOCATED ON THE WORK SITE, INCLUDING CONTRACTOR'S/INSTALLER'S PERSONNEL (OR THAT OF ITS SUB-CONTRACTOR(S)) PERFORMING THE WORK.

ISSUE PURPOSE:	REVIEW
SPECIFICATION:	O-1002
PROJECT NO.:	A15212.007

I CERTIFY UNDER PENALTY OF LAW THAT THE
THIS PLAN WAS PREPARED AFTER A SITE
VISIT TO THE LOCATIONS DESCRIBED
HEREIN BY MYSELF OR MY AUTHORIZED
AGENT, UNDER MY SUPERVISION, BY

Joshua M. Bell

JOSHUA M. BELL

REGISTERED GEORGIA ENGINEER
ENGINEER NO. PE053960
LEVEL II CERTIFIED DESIGN
PROFESSIONAL CERTIFICATION NO. 0000110641

COA NAME &&M, INC.
COA LICENSE NO. : PEFD003767
EXPIRATION DATE: 06/30/2026

CERTIFICATE OF AUTHORIZATION (WHEN REQ'D)

CAD FILE NAME:	SMARR-CC-00-C-0004.DGN
PREPARED BY:	M. KARNIA / A. PAAPE
REVIEWED BY:	C. STANKER / D. PACKARD
APPROVED BY:	---



PROJECT			
SMARR COMBINED CYCLE ENERGY FACILITY GE 7HA.03 (2) 1 X1 X1 OGLETHORPE POWER			
DRAWING TITLE			
CIVIL GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS SHEET 3			
DRAWING NUMBER			REVISION
SMARR-CC-00-C-0004			G
SHEET	1	OF 1	

NOTES		REFERENCE DRAWINGS
1.	ANY MODIFICATION OR ADDITION TO THIS DRAWING BY AN ORGANIZATION OTHER THAN SARGENT & LUNDY OR SOME IS NOT THE RESPONSIBILITY OF SARGENT & LUNDY OR SOME.	

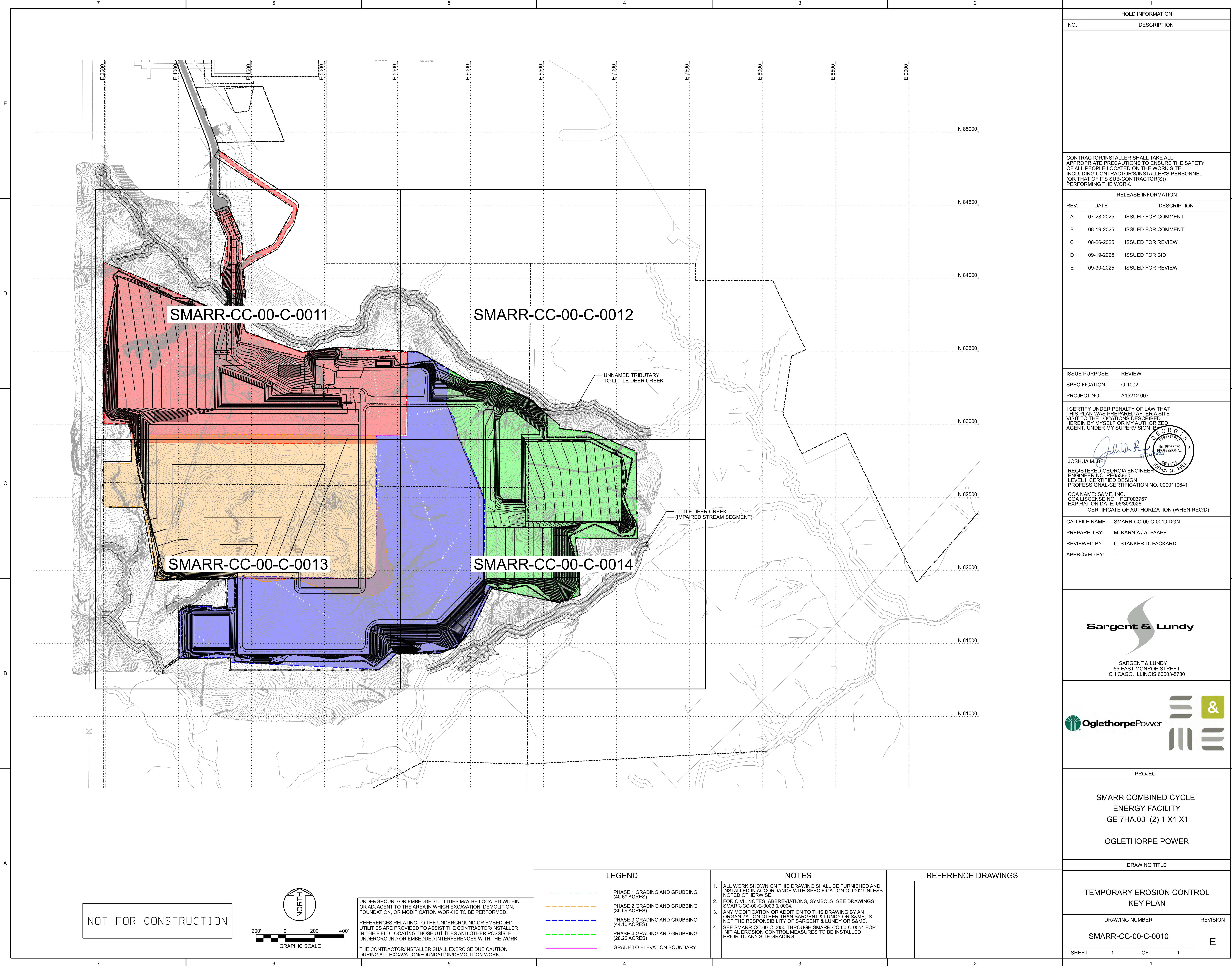
UNDERGROUND OR EMBEDDED UTILITIES MAY BE LOCATED WITHIN OR ADJACENT TO THE AREA IN WHICH EXCAVATION, DEMOLITION, FOUNDATION, OR MODIFICATION WORK IS TO BE PERFORMED.

REFERENCES RELATING TO THE UNDERGROUND OR EMBEDDED UTILITIES ARE PROVIDED TO ASSIST THE CONTRACTOR/INSTALLER IN THE FIELD LOCATING THOSE UTILITIES AND OTHER POSSIBLE UNDERGROUND OR EMBEDDED INTERFERENCES WITH THE WORK.

THE CONTRACTOR/INSTALLER SHALL EXERCISE DUE CAUTION DURING ALL EXCAVATION/FOUNDATION/DEMOLITION WORK.

NOT FOR CONSTRUCTION

PL157540V03SMARR-CC-00-C-0010.DGN
Form: G:\G40\1-10-00, ANSI (Imperial) MicroStation Border - Size E - 34 x 44
Revision 11A, Revision Date: 04-30-2010

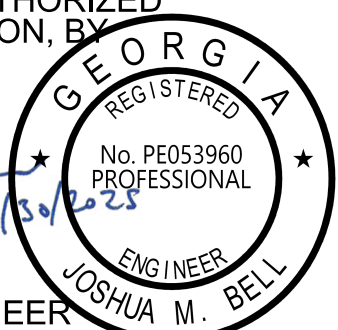


HOLD INFORMATION	
NO.	DESCRIPTION

CONTRACTOR/INSTALLER SHALL TAKE ALL APPROPRIATE PRECAUTIONS TO ENSURE THE SAFETY OF ALL PEOPLE LOCATED ON THE WORK SITE INCLUDING CONTRACTOR'S/INSTALLER'S PERSONNEL (OR THAT OF ITS SUB-CONTRACTOR(S)) PERFORMING THE WORK.

RELEASE INFORMATION		
REV.	DATE	DESCRIPTION
A	07-28-2025	ISSUED FOR COMMENT
B	08-19-2025	ISSUED FOR COMMENT
C	08-26-2025	ISSUED FOR REVIEW
D	09-19-2025	ISSUED FOR BID
E	09-30-2025	ISSUED FOR REVIEW

ISSUE PURPOSE: REVIEW
SPECIFICATION: O-1002
PROJECT NO.: A15212.007

I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION, BY

JOSHUA M. BELL
REGISTERED GEORGIA ENGINEER
ENGINEER NO. PE053960
LEVEL II CERTIFIED DESIGN
PROFESSIONAL CERTIFICATION NO. 0000110641
COA NAME: S&ME, INC.
COA LICENSE NO.: PE0003767
EXPIRATION DATE: 06/30/2026
CERTIFICATE OF AUTHORIZATION (WHEN REQ'D)

CAD FILE NAME: SMARR-CC-00-C-0010.DGN
PREPARED BY: M. KARNIA / A. PAAPE
REVIEWED BY: C. STANKER D. PACKARD
APPROVED BY: ---



SARGENT & LUNDY
55 EAST MONROE STREET
CHICAGO, ILLINOIS 60603-5780

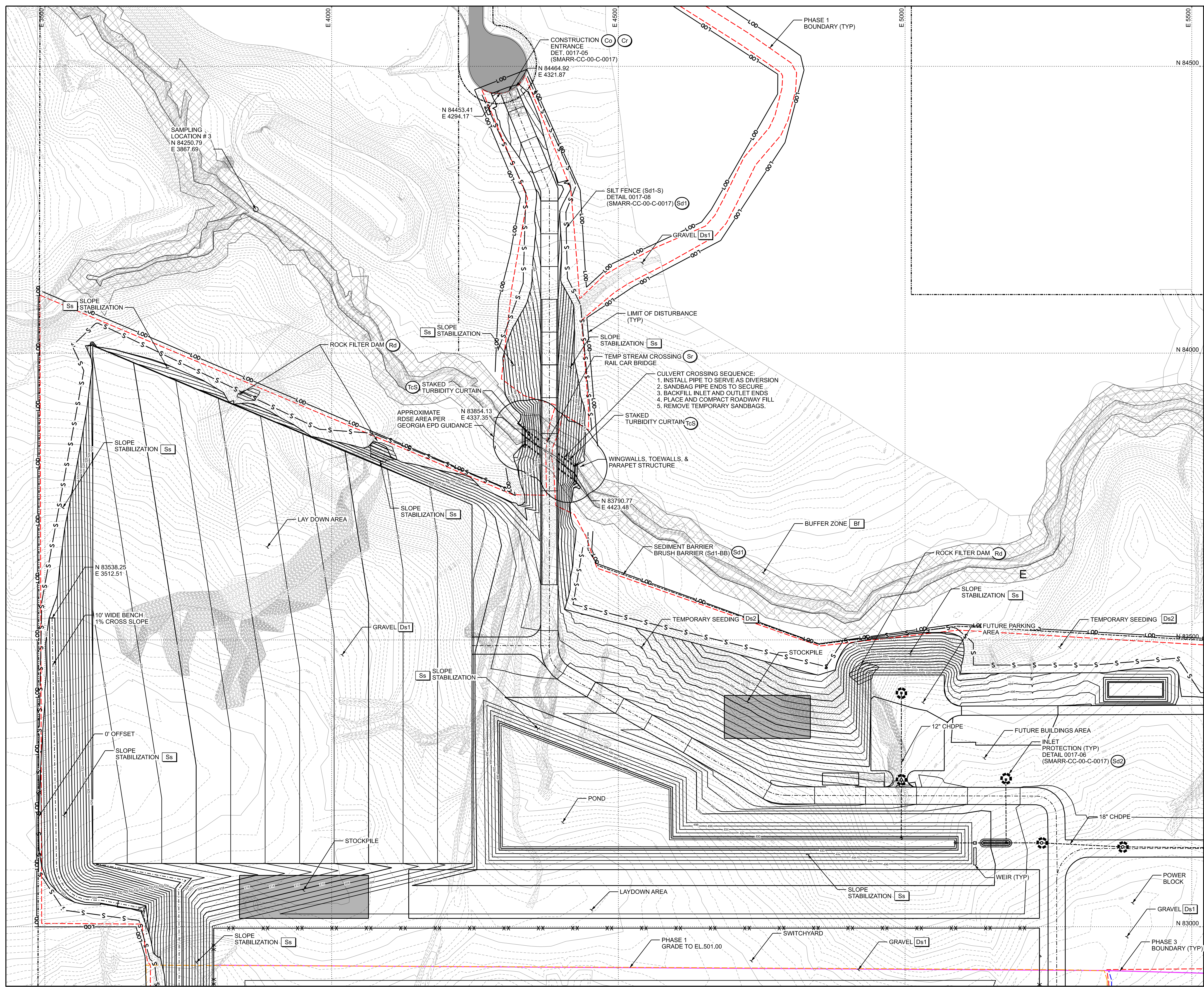


PROJECT
SMARR COMBINED CYCLE
ENERGY FACILITY
GE 7HA.03 (2) 1 X1 X1
OGLETHORPE POWER

DRAWING TITLE	
TEMPORARY EROSION CONTROL KEY PLAN	
DRAWING NUMBER	REVISION
SMARR-CC-00-C-0010	E
SHEET 1 OF 1	

LEGEND	NOTES	REFERENCE DRAWINGS
--- PHASE 1 GRADING AND GRUBBING (40.89 ACRES) --- PHASE 2 GRADING AND GRUBBING (39.89 ACRES) --- PHASE 3 GRADING AND GRUBBING (44.10 ACRES) --- PHASE 4 GRADING AND GRUBBING (28.22 ACRES) --- GRADE TO ELEVATION BOUNDARY	1. ALL WORK SHOWN ON THIS DRAWING SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH SPECIFICATION G-1002 UNLESS NOTED OTHERWISE. 2. FOR CIVIL NOTES, ABBREVIATIONS, SYMBOLS, SEE DRAWINGS SMARR-CC-00-C-0003 & 0004. 3. ANY MODIFICATION OR ADDITION TO THIS DRAWING BY AN ORGANIZATION OTHER THAN SARGENT & LUNDY OR S&ME, IS NOT THE RESPONSIBILITY OF SARGENT & LUNDY OR S&ME. 4. SEE SMARR-CC-00-C-0050 THROUGH SMARR-CC-00-C-0054 FOR INITIAL EROSION CONTROL MEASURES TO BE INSTALLED PRIOR TO ANY SITE GRADING.	

UNDERGROUND OR EMBEDDED UTILITIES MAY BE LOCATED WITHIN OR ADJACENT TO THE AREA IN WHICH EXCAVATION, DEMOLITION, FOUNDATION, OR MODIFICATION WORK IS TO BE PERFORMED.
REFERENCES RELATING TO THE UNDERGROUND OR EMBEDDED UTILITIES ARE PROVIDED TO ASSIST THE CONTRACTOR/INSTALLER IN THE FIELD LOCATING THOSE UTILITIES AND OTHER POSSIBLE UNDERGROUND OR EMBEDDED INTERFERENCES WITH THE WORK.
THE CONTRACTOR/INSTALLER SHALL EXERCISE DUE CAUTION DURING ALL EXCAVATION/FOUNDATION/DEMOLITION WORK.



HOLD INFORMATION	
NO.	DESCRIPTION

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RELEASE INFORMATION		
REV.	DATE	DESCRIPTION
A	07-28-2025	ISSUED FOR COMMENT
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C	08-26-2025	ISSUED FOR REVIEW
D	09-19-2025	ISSUED FOR BID
E	09-30-2025	ISSUED FOR REVIEW

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ISSUE PURPOSE:	REVIEW
SPECIFICATION:	O-1002

PROJECT NO.: A15212.007

I CERTIFY UNDER PENALTY OF LAW THAT
THIS PLAN WAS PREPARED AFTER A SITE
VISIT TO THE LOCATIONS DESCRIBED
HEREIN BY MYSELF OR MY AUTHORIZED
AGENT, UNDER MY SUPERVISION, BY ORG


JOSHUA M. BELL

REGISTERED GEORGIA ENGINEER
ENGINEER NO. PE053960
LEVEL II CERTIFIED DESIGN
PROFESSIONAL-CERTIFICATION NO. 0000110641



COA NAME: S&ME, INC.
COA LICENSE NO. : PEF003767
EXPIRATION DATE: 06/30/2026
CERTIFICATE OF AUTHORIZATION (WHEN REQ'D)

CAD FILE NAME: SMARR-CC-00-C-0011.DGN

PREPARED BY: M. KARNIA / A. PAAPE

REVIEWED BY: C. STANKER / D. PACKARD

APPROVED BY: ---



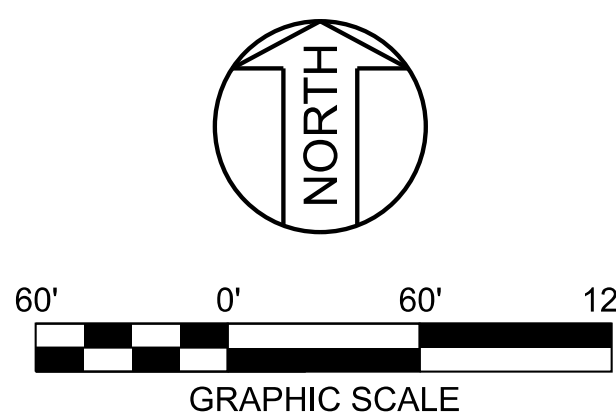
PROJECT

SMARR COMBINED CYCLE
ENERGY FACILITY
GE 7HA.03 (2) 1 X1 X1
OGLETHORPE POWER

DRAWING TITLE
TEMPORARY EROSION CONTROL PLAN SHEET 1

DRAWING NUMBER				REVISION
SMARR-CC-00-C-0011				E
SHEET	1	OF	1	

NOT FOR CONSTRUCTION



UNDERGROUND OR EMBEDDED UTILITIES MAY BE LOCATED WITHIN OR ADJACENT TO THE AREA IN WHICH EXCAVATION, DEMOLITION, FOUNDATION, OR MODIFICATION WORK IS TO BE PERFORMED.

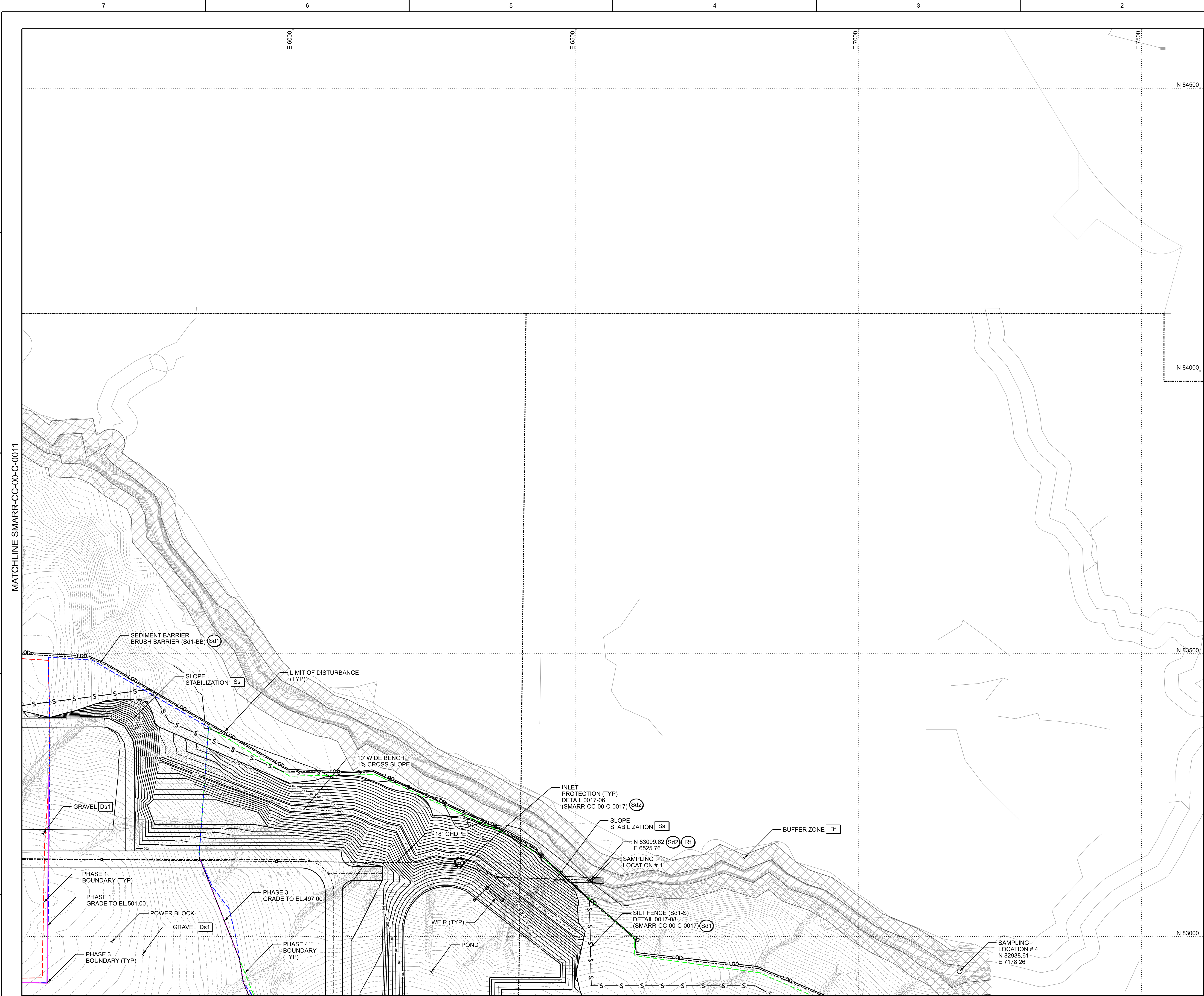
REFERENCES RELATING TO THE UNDERGROUND OR EMBEDDED UTILITIES ARE PROVIDED TO ASSIST THE CONTRACTOR/INSTALLER IN THE FIELD LOCATING THOSE UTILITIES AND OTHER POSSIBLE UNDERGROUND OR EMBEDDED INTERFERENCES WITH THE WORK.

THE CONTRACTOR/INSTALLER SHALL EXERCISE DUE CAUTION DURING ALL EXCAVATION/FOUNDATION/DEMOLITION WORK.

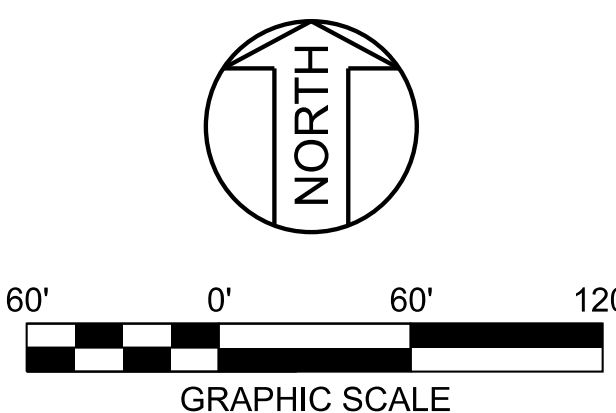
LEGEND		NOTES
	25' STREAM BUFFER	1. ALL WORK SHOWN ON THIS DRAWING SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH SPECIFICATION C-1002 UNLESS NOTED OTHERWISE.
	STOCKPILE	2. FOR CIVIL NOTES, ABBREVIATIONS, SYMBOLS, SEE DRAWINGS SMARR-CC-00-C-0003 AND SMARR-CC-00-C-0004.
	TEMPORARY SEDIMENT BASIN	3. ANY MODIFICATION OR ADDITION TO THIS DRAWING BY AN ORGANIZATION OTHER THAN SARGENT & LUNDY OR SAME, IS NOT THE RESPONSIBILITY OF SARGENT & LUNDY OR SAME.
		4. SEE SMARR-CC-00-C-0050 THROUGH SMARR-CC-00-C-0054 FOR INITIAL EROSION CONTROL MEASURES TO BE INSTALLED PRIOR TO ANY SITE GRADING.

REFERENCE DRAWINGS	
0017	TEMPORARY EROSION CONTROL SEDIMENT DETAILS

PL157540V0344\Y:\Shared\EG\OGLETHORPE POWER\15212.007 SMARR PRE-ERC ENG SUPP\04.02 DSGN DOCS\04.02 CIVIL\02 NATIVE Drawings\SMARR-CC-00-C-0012.dgn
Form: GDC-C-0012-1-01-00, ANSI (Imperial) MicroStation Border - Size E - 34 x 44
Revision: 11A, Revision Date: 04-30-2010



NOT FOR CONSTRUCTION



UNDERGROUND OR EMBEDDED UTILITIES MAY BE LOCATED WITHIN OR ADJACENT TO THE AREA IN WHICH EXCAVATION, DEMOLITION, FOUNDATION, OR MODIFICATION WORK IS TO BE PERFORMED.
REFERENCES RELATING TO THE UNDERGROUND OR EMBEDDED UTILITIES ARE PROVIDED TO ASSIST THE CONTRACTOR/INSTALLER IN THE FIELD LOCATING THOSE UTILITIES AND OTHER POSSIBLE UNDERGROUND OR EMBEDDED INTERFERENCES WITH THE WORK.
THE CONTRACTOR/INSTALLER SHALL EXERCISE DUE CAUTION DURING ALL EXCAVATION/FOUNDATION/DEMOLITION WORK.

LEGEND	
	25' STREAM BUFFER
	STOCKPILE
	TEMPORARY SEDIMENT BASIN

- | NOTES | |
|-------|---|
| 1. | ALL WORK SHOWN ON THIS DRAWING SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH SPECIFICATION G-1002 UNLESS NOTED OTHERWISE. |
| 2. | FOR CIVIL NOTES, ABBREVIATIONS, SYMBOLS, SEE DRAWINGS SMARR-CC-00-C-0003 AND SMARR-CC-00-C-0004. |
| 3. | ANY MODIFICATION OR ADDITION TO THIS DRAWING BY AN ORGANIZATION OTHER THAN SARGENT & LUNDY OR S&ME, IS NOT THE RESPONSIBILITY OF SARGENT & LUNDY OR S&ME. |
| 4. | SEE SMARR-CC-00-C-0050 THROUGH SMARR-CC-00-C-0054 FOR INITIAL EROSION CONTROL MEASURES TO BE INSTALLED PRIOR TO ANY SITE GRADING. |

REFERENCE DRAWINGS	

HOLD INFORMATION		
NO.	DESCRIPTION	
CONTRACTOR/INSTALLER SHALL TAKE ALL APPROPRIATE PRECAUTIONS TO ENSURE THE SAFETY OF ALL PEOPLE LOCATED ON THE WORK SITE INCLUDING CONTRACTOR'S/INSTALLER'S PERSONNEL (OR THAT OF ITS SUB-CONTRACTOR(S)) PERFORMING THE WORK.		
RELEASE INFORMATION		
REV.	DATE	DESCRIPTION
A	07-28-2025	ISSUED FOR COMMENT
B	08-19-2025	ISSUED FOR COMMENT
C	08-26-2025	ISSUED FOR REVIEW
D	09-19-2025	ISSUED FOR BID
E	09-30-2025	ISSUED FOR REVIEW
ISSUE PURPOSE: REVIEW		
SPECIFICATION: O-1002		
PROJECT NO.: A15212.007		
I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION, BY JOSHUA M. BELL REGISTERED GEORGIA ENGINEER ENGINEER NO. PE053960 LEVEL II CERTIFIED DESIGN PROFESSIONAL CERTIFICATION NO. 0000110641 COA NAME: S&ME, INC. COA LICENSE NO.: PEF003767 EXPIRATION DATE: 05/30/2026 CERTIFICATE OF AUTHORIZATION (WHEN REQ'D) 		
CAD FILE NAME: SMARR-CC-00-C-0012.DGN		
PREPARED BY: M. KARNIA / A. PAAPE		
REVIEWED BY: C. STANKER / D. PACKARD		
APPROVED BY: ---		
 SARGENT & LUNDY 55 EAST MONROE STREET CHICAGO, ILLINOIS 60603-5780		
PROJECT		
SMARR COMBINED CYCLE ENERGY FACILITY GE 7HA.03 (2) 1 X1 X1 OGLETHORPE POWER		
DRAWING TITLE		
TEMPORARY EROSION CONTROL PLAN SHEET 2		
DRAWING NUMBER		
SMARR-CC-00-C-0012		
REVISION		
E		
SHEET	1 OF 1	

MATCHLINE SMARR-CC-00-C-0011

PHASE 1
BOUNDARY (TYP)

10' WIDE BENCH

SLOPE
STABILIZATION

TEMPORARY SEEDING

SWITCHYARD

GRAVEL

POWER BLOCK

PHASE 3
GRADE TO
EL 497.00

PHASE 3
BOUNDARY (TYP)

GRAVEL

PHASE 2
BOUNDARY (TYP)

LAYDOWN AREA

10' WIDE BENCH

POND

SLOPE
STABILIZATION

SAMPLING
LOCATION # 2

SAMPLING
LOCATION # 6

SEDIMENT BARRIER
BRUSH BARRIER

TEMPORARY
SEDIMENT BASIN 2

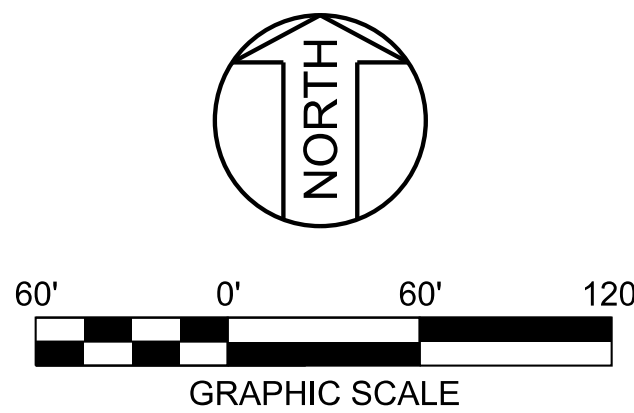
SILT FENCE

LIMIT OF
DISTURBANCE (TYP)

TEMPORARY SEEDING

TEMPORARY
SEDIMENT BASIN 3

NOT FOR CONSTRUCTION



UNDERGROUND OR EMBEDDED UTILITIES MAY BE LOCATED WITHIN OR ADJACENT TO THE AREA IN WHICH EXCAVATION, DEMOLITION, FOUNDATION, OR MODIFICATION WORK IS TO BE PERFORMED. REFERENCES RELATING TO THE UNDERGROUND OR EMBEDDED UTILITIES ARE PROVIDED TO ASSIST THE CONTRACTOR/INSTALLER IN THE FIELD LOCATING THOSE UTILITIES AND OTHER POSSIBLE UNDERGROUND OR EMBEDDED INTERFERENCES WITH THE WORK. THE CONTRACTOR/INSTALLER SHALL EXERCISE DUE CAUTION DURING ALL EXCAVATION/FOUNDATION/DEMOLITION WORK.

LEGEND	
	25' STREAM BUFFER
	STOCKPILE
	TEMPORARY SEDIMENT BASIN

NOTES	
1.	ALL WORK SHOWN ON THIS DRAWING SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH SPECIFICATION C-1002 UNLESS NOTED OTHERWISE.
2.	FOR CIVIL NOTES, ABBREVIATIONS, SYMBOLS, SEE DRAWINGS SMARR-CC-00-C-0003 AND SMARR-CC-00-C-0004.
3.	ANY MODIFICATION OR ADDITION TO THIS DRAWING BY AN ORGANIZATION OTHER THAN SARGENT & LUNDY OR S&ME, IS NOT THE RESPONSIBILITY OF SARGENT & LUNDY OR S&ME.
4.	SEE SMARR-CC-00-C-0050 THROUGH SMARR-CC-00-C-0054 FOR INITIAL EROSION CONTROL MEASURES TO BE INSTALLED PRIOR TO ANY SITE GRADING.

REFERENCE DRAWINGS	
SMARR-CC-00-0017	TEMPORARY EROSION CONTROL SEDIMENT DETAILS

HOLD INFORMATION		
NO.	DESCRIPTION	
CONTRACTOR/INSTALLER SHALL TAKE ALL APPROPRIATE PRECAUTIONS TO ENSURE THE SAFETY OF ALL PEOPLE LOCATED ON THE WORK SITE, INCLUDING CONTRACTOR'S/INSTALLER'S PERSONNEL (OR THAT OF ITS SUB-CONTRACTOR(S)) PERFORMING THE WORK.		
RELEASE INFORMATION		
REV.	DATE	DESCRIPTION
A	07-28-2025	ISSUED FOR COMMENT
B	08-19-2025	ISSUED FOR COMMENT
C	08-26-2025	ISSUED FOR REVIEW
D	09-19-2025	ISSUED FOR BID
E	09-30-2025	ISSUED FOR REVIEW
ISSUE PURPOSE: REVIEW		
SPECIFICATION: C-1002		
PROJECT NO.: A15212.007		
I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION.		
 JOSHUA M. BELL REGISTERED GEORGIA ENGINEER ENGINEER NO. PE033960 LEVEL II CERTIFIED DESIGN PROFESSIONAL CERTIFICATION NO. 0000110641 COA NAME: S&ME, INC. COA LICENSE NO.: PE003767 EXPIRATION DATE: 06/30/2026 CERTIFICATE OF AUTHORIZATION (WHEN REQ'D)		
CAD FILE NAME: SMARR-CC-00-C-0013.DGN		
PREPARED BY: M. KARNIA / A. PAAPE		
REVIEWED BY: C. STANKER / D. PACKARD		
APPROVED BY: —		
 SARGENT & LUNDY 55 EAST MONROE STREET CHICAGO, ILLINOIS 60603-5780		
 OGLETHORPE POWER		
PROJECT		
SMARR COMBINED CYCLE ENERGY FACILITY GE 7HA.03 (2) 1 X1 X1 OGLETHORPE POWER		
DRAWING TITLE		
TEMPORARY EROSION CONTROL PLAN SHEET 3		
DRAWING NUMBER		REVISION
SMARR-CC-00-C-0013		E
SHEET	1 OF 1	

MATCHLINE SMARR-CC-00-C-0014

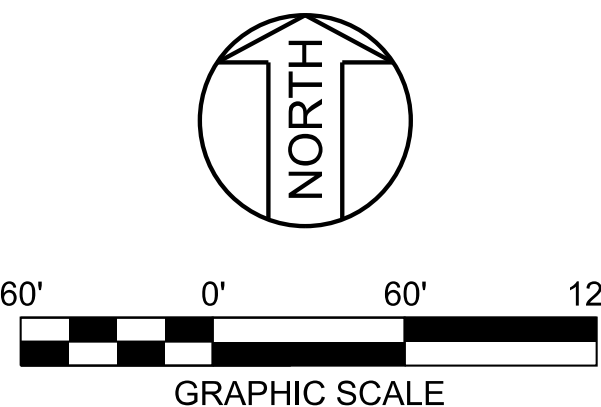
3/19/49 PM
9/30/2025
SMARR-CC-00-C-0013.dgn

PL157540V03344Y:\Shared\OGLETHORPE POWER\15212.007 SMARR PRE-ERC ENG SUPP\04.02 DSGN DOCS\04.02 CIVIL\02 NATIVE Drawings\SMARR-CC-00-C-0013.dgn
Form: G:\CADD\1-10-00, ANSI (Imperial) MicroStation Border - Size E - 34 x 44
Revision 11A, Revision Date: 04-30-2010

MATCHLINE SMARR-CC-00-C-0012



NOT FOR CONSTRUCTION

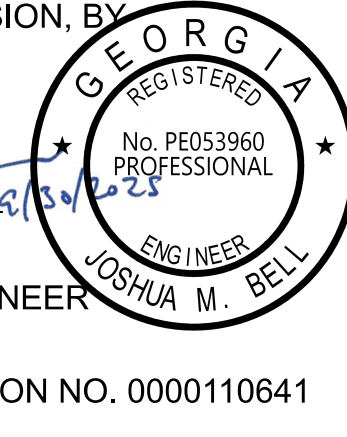
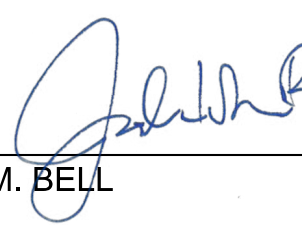


UNDERGROUND OR EMBEDDED UTILITIES MAY BE LOCATED WITHIN OR ADJACENT TO THE AREA IN WHICH EXCAVATION, DEMOLITION, FOUNDATION, OR MODIFICATION WORK IS TO BE PERFORMED. REFERENCES RELATING TO THE UNDERGROUND OR EMBEDDED UTILITIES ARE PROVIDED TO ASSIST THE CONTRACTOR/INSTALLER IN THE FIELD LOCATING THOSE UTILITIES AND OTHER POSSIBLE UNDERGROUND OR EMBEDDED INTERFERENCES WITH THE WORK. THE CONTRACTOR/INSTALLER SHALL EXERCISE DUE CAUTION DURING ALL EXCAVATION/FOUNDATION/DEMOLITION WORK.

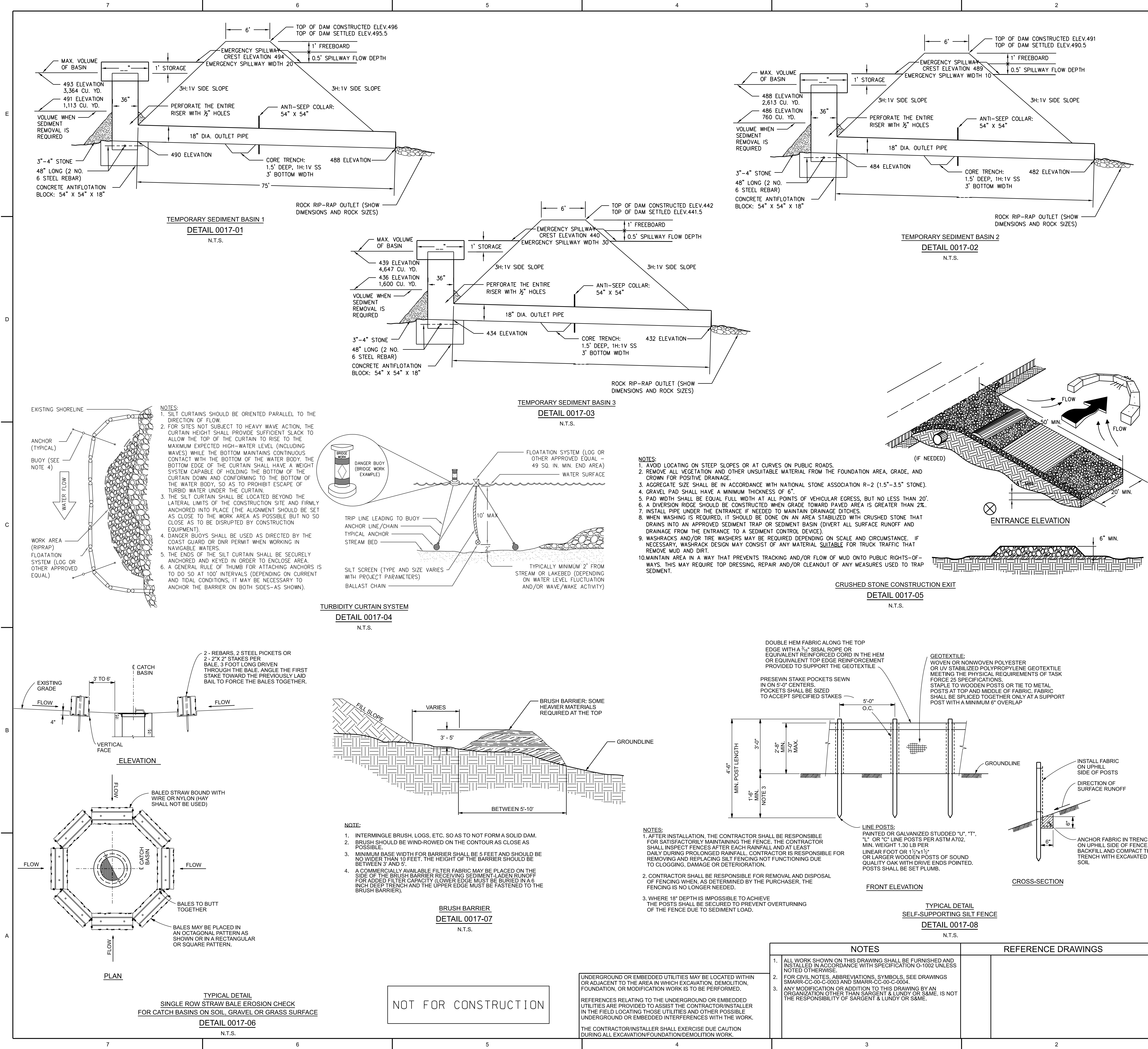
LEGEND	
	25' STREAM BUFFER
	STOCKPILE
	TEMPORARY SEDIMENT BASIN

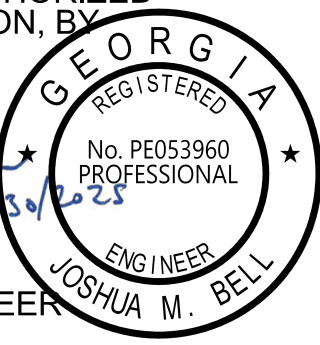
NOTES	
1.	ALL WORK SHOWN ON THIS DRAWING SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH SPECIFICATION G-1002 UNLESS NOTED OTHERWISE.
2.	FOR CIVIL NOTES, ABBREVIATIONS, SYMBOLS, SEE DRAWINGS SMARR-CC-00-C-0003 AND SMARR-CC-00-C-0004.
3.	ANY MODIFICATION OR ADDITION TO THIS DRAWING BY AN ORGANIZATION OTHER THAN SARGENT & LUNDY OR S&ME, IS NOT THE RESPONSIBILITY OF SARGENT & LUNDY OR S&ME.
4.	SEE SMARR-CC-00-C-0050 THROUGH SMARR-CC-00-C-0054 FOR INITIAL EROSION CONTROL MEASURES TO BE INSTALLED PRIOR TO ANY SITE GRADING.

REFERENCE DRAWINGS	
SMARR-CC-00-0017	TEMPORARY EROSION CONTROL SEDIMENT DETAILS

HOLD INFORMATION		
NO.	DESCRIPTION	
CONTRACTOR/INSTALLER SHALL TAKE ALL APPROPRIATE PRECAUTIONS TO ENSURE THE SAFETY OF ALL PEOPLE LOCATED ON THE WORK SITE, INCLUDING CONTRACTOR'S/INSTALLER'S PERSONNEL (OR THAT OF ITS SUB-CONTRACTOR(S)) PERFORMING THE WORK.		
RELEASE INFORMATION		
REV.	DATE	DESCRIPTION
A	07-21-2025	ISSUED FOR COMMENT
B	08-19-2025	ISSUED FOR COMMENT
C	08-26-2025	ISSUED FOR REVIEW
D	09-19-2025	ISSUED FOR BID
E	09-30-2025	ISSUED FOR REVIEW
ISSUE PURPOSE: REVIEW		
SPECIFICATION: O-1002		
PROJECT NO.: A15212.007		
I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION, BY		
 JOSHUA M. BELL REGISTERED GEORGIA ENGINEER ENGINEER NO. PE053960 LEVEL II CERTIFIED DESIGN PROFESSIONAL CERTIFICATION NO. 0000110641 COA NAME: S&ME, INC. COA LICENSE NO.: PE003767 EXPIRATION DATE: 06/30/2026 CERTIFICATE OF AUTHORIZATION (WHEN REQ'D)		
CAD FILE NAME: SMARR-CC-00-C-0014.DGN		
PREPARED BY: M. KARNIA / A. PAAPE		
REVIEWED BY: C. STANKER / D. PACKARD		
APPROVED BY: —		
 SARGENT & LUNDY 55 EAST MONROE STREET CHICAGO, ILLINOIS 60603-5780 		
PROJECT		
SMARR COMBINED CYCLE ENERGY FACILITY GE 7HA.03 (2) 1 X1 X1 OGLETHORPE POWER		
DRAWING TITLE		
TEMPORARY EROSION CONTROL PLAN SHEET 4		
DRAWING NUMBER		REVISION
SMARR-CC-00-C-0014		E
SHEET	1 OF 1	

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Form: G:\CADD\1-10-00, ANSI (Imperial) MicroStation Border - Size: E - 34 x 44
Revision: 11A, Revision Date: 04-30-2010



HOLD INFORMATION		
NO.	DESCRIPTION	
CONTRACTOR/INSTALLER SHALL TAKE ALL APPROPRIATE PRECAUTIONS TO ENSURE THE SAFETY OF ALL PEOPLE LOCATED ON THE WORK SITE, INCLUDING CONTRACTOR'S/INSTALLER'S PERSONNEL (OR THAT OF ITS SUB-CONTRACTOR(S)) PERFORMING THE WORK.		
RELEASE INFORMATION		
REV.	DATE	DESCRIPTION
A	08-26-2025	ISSUED FOR REVIEW
B	09-19-2025	ISSUED FOR BID
C	09-30-2025	ISSUED FOR REVIEW
ISSUE PURPOSE: REVIEW		
SPECIFICATION: O-1002		
PROJECT NO.: A15212.007		
I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION, BY		
 JOSHUA M. BELL REGISTERED GEORGIA ENGINEER ENGINEER NO. PE003960 LEVEL II CERTIFIED DESIGN PROFESSIONAL CERTIFICATION NO. 0000110641 COA NAME: S&ME, INC. COA LICENSE NO.: PE0003767 EXPIRATION DATE: 06/30/2026 CERTIFICATE OF AUTHORIZATION (WHEN REQ'D)		
CAD FILE NAME: SMARR-CC-00-C-0017.DGN		
PREPARED BY: M. KARNIA / A. PAAPE		
REVIEWED BY: C. STANKER / D. PACKARD		
APPROVED BY: ---		
 SARGENT & LUNDY 55 EAST MONROE STREET CHICAGO, ILLINOIS 60603-5780		
 PROJECT SMARR COMBINED CYCLE ENERGY FACILITY GE 7HA.03 (2) 1 X1 X1 OGLETHORPE POWER		
DRAWING TITLE		
TEMPORARY EROSION AND SEDIMENT CONTROL DETAILS SHEET 1		
DRAWING NUMBER		REVISION
SMARR-CC-00-C-0017		C
SHEET 1	OF 1	

PL157640V0334\4\Shared\EGOGLETHORPE POWER\15212.007 SMARR PRE-ERC ENG SUPP\04.02 CIVIL\02 NATIVE Drawings\SMARR-CC-00-C-0040.dgn
Form: GOG-C-040 (1-1-00), ANSI (Imperial) MicroStation Border - Size E - 34 x 44
Revision: 11A, Revision Date: 04-30-2010

		7		6		5		4		3		2		1	
E	EROSION, SEDIMENTATION & POLLUTION CONTROL PLAN CHECKLIST STAND ALONE GUIDANCE CONSTRUCTION PROJECTS GAR100001														
	PAGE #	INCLUDED (Y/N)	TO BE SHOWN ON ES & PC PLAN												
	C-0040 TO C-0041	Y	THE APPLICABLE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN CHECKLIST ESTABLISHED BY THE COMMISSION AS OF JANUARY 1 OF THE YEAR IN WHICH THE LAND-DISTURBING ACTIVITY WAS PERMITTED. THE COMPLETED CHECKLIST MUST BE SUBMITTED WITH THE ES&PC PLAN OR THE PLAN WILL NOT BE REVIEWED. PERMIT IV.D.1. PG 27												
	ALL	Y	LEVEL II CERTIFICATION NUMBER ISSUED BY THE COMMISSION, SIGNATURE AND SEAL OF THE CERTIFIED DESIGN PROFESSIONAL, SIGNATURE, SEAL AND LEVEL II NUMBER MUST BE ON EACH SHEET PERTAINING TO ES&PC PLAN OR THE PLAN WILL NOT BE REVIEWED. THE LEVEL II CERTIFICATION NUMBER MUST BE ISSUED BY THE DESIGN PROFESSIONAL, AFTER COMPLETION OF A GASWCC-APPROVED COURSE, AND WHOSE SIGNATURE AND SEAL ARE ON THE PLAN.												
	C-0010 TO C-0014	Y	LIMITS OF DISTURBANCE SHALL BE LESS THAN 50 ACRES AT ANY ONE TIME WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE GAEPD DISTRICT OFFICE. IF GAEPD APPROVES THE REQUEST TO DISTURB 50 ACRES OR MORE AT ANY ONE TIME, THE PLAN MUST INCLUDE THE GAEPD APPROVAL LETTER AND COMPLETED APPENDIX 1 OF THIS CHECKLIST WITH AT LEAST 4 OF THE CHOSEN BMPs. A COPY OF THE WRITTEN APPROVAL BY GAEPD MUST BE ATTACHED TO THE PLAN FOR THE PLAN TO BE REVIEWED. PERMIT IV.D.3. PG 28												
	C-0001	Y	THE NAME AND PHONE NUMBER OF THE 24-HOUR CONTACT RESPONSIBLE FOR EROSION, SEDIMENTATION AND POLLUTION CONTROLS. MAY BE SHOWN ON COVER SHEET, ES&PC PLAN, OR UNDER ES&PC NOTES. PERMIT II.B.1.C. PG 13												
	C-0001	Y	PROVIDE THE NAME, ADDRESS, EMAIL ADDRESS, AND PHONE NUMBER OF PRIMARY PERMITTEE. MAY BE SHOWN ON COVER SHEET, ES&PC PLAN, OR UNDER ES&PC NOTES. PERMIT II.B.1.B. PG 13												
	C-0003	Y	NOTE TOTAL AND DISTURBED ACRES OF THE PROJECT OR PHASE UNDER CONSTRUCTION MUST BE SHOWN ON ES&PC PLAN OR UNDER ES&PC NOTES. PERMIT IV.D.2.D. PG 27.												
	C-0011	Y	PROVIDE THE GPS LOCATION OF THE CONSTRUCTION EXIT FOR THE SITE. GIVE THE LATITUDE AND LONGITUDE IN DECIMAL DEGREES. GPS LOCATION (DECIMAL DEGREES) OF THE CONSTRUCTION EXIT MUST BE SHOWN ES&PC PLAN SHEETS AND ES&PC NOTES. IT MUST MATCH THE NOI. PERMIT II.B.1.A. PG 13												
	ALL	Y	THE INITIAL PLAN DATE SHOULD BE SHOWN ON ALL PAGES. WITH EACH RESUBMITTAL, THE REVISION DATE AND ENTITY REQUESTING REVISIONS SHOULD BE SHOWN ON COVER SHEET AND EACH SHEET THAT HAS BEEN REVISED.												
D	C-0003	Y	DESCRIPTIONS OF THE NATURE OF CONSTRUCTION ACTIVITY AND EXISTING SITE CONDITIONS. PROVIDE A DESCRIPTION OF THE EXISTING SITE AND A DESCRIPTION OF THE PROPOSED PROJECT. THESE MUST BE SHOWN ON THE ES&PC PLAN OR UNDER ES&PC NOTES. PERMIT IV.D.2.A. PG 27												
	C-0001	Y	PROVIDE VICINITY MAP SHOWING SITE'S RELATION TO SURROUNDING AREAS. INCLUDE DESIGNATION OF SPECIFIC PHASE, IF NECESSARY. SITE LOCATION MUST BE DELINEATED SHOWING SURROUNDING AREA ROADS AND HIGHWAYS. IF THE PROJECT IS BEING DONE IN PHASES, EACH INDIVIDUAL PHASE MUST BE DELINEATED AND LABELED. THIS INFORMATION IS IMPORTANT FOR PLAN REVIEWERS IF A SITE VISIT IS NEEDED, OR IF THE SITE NEEDS TO BE LOCATED ON ANOTHER MAP.												
	C-0010	Y	IDENTIFY THE PROJECT RECEIVING WATERS AND DESCRIBE ALL SENSITIVE ADJACENT AREAS INCLUDING STREAMS, LAKES, RESIDENTIAL AREAS, WETLANDS, MARSHLANDS, ETC. WHICH MAY BE AFFECTED. THE NAME OF THE INITIAL RECEIVING WATER(S) OR IF UNNAMED, THE FIRST NAMED BLUE LINE STREAM INDICATED ON THE APPROPRIATE USGS TOPOGRAPHIC MAP, AND WHEN THE DISCHARGE IS THROUGH A MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4), THE NAME OF THE LOCAL GOVERNMENT OPERATING THE MUNICIPAL SEPARATE STORM SEWER SYSTEM AND THE NAME OF THE RECEIVING WATER(S) WHICH RECEIVES THE DISCHARGE FROM THE MS4, AND THE PERMITTEE'S DETERMINATION OF WHETHER THE RECEIVING WATER(S) SUPPORTS WARM WATER FISHERIES OR IS A TROUT STREAM. DESCRIBE ANY NEIGHBORING AREA WHICH COULD BE AFFECTED BY THE POST-DEVELOPED RUNOFF FROM THE SITE. PERMIT IV.D.2.F. PG 28												
	ALL	Y	DESIGN PROFESSIONAL'S CERTIFICATION STATEMENT AND SIGNATURE THAT THE SITE WAS VISITED PRIOR TO DEVELOPMENT OF THE ES&PC PLAN AS STATED ON PART IV PAGE 20 OF THE PERMIT. THE FOLLOWING STATEMENT AND SIGNATURE OF THE DESIGN PROFESSIONAL PREPARING THE PLAN MUST BE SHOWN ON THE ES&PC PLAN OR UNDER ES&PC NOTES. "I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION."												
	C-0003	Y	DESIGN PROFESSIONAL'S CERTIFICATION STATEMENT AND SIGNATURE THAT THE PERMITTEE'S ES&PC PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BMPs AND SAMPLING TO MEET PERMIT REQUIREMENTS AS STATED ON PART IV PAGE 20 OF THE PERMIT. "THE FOLLOWING STATEMENT AND SIGNATURE OF THE DESIGN PROFESSIONAL PREPARING THE PLAN MUST BE SHOWN ON THE ES&PC PLAN OR UNDER ES&PC NOTES. "I CERTIFY THAT THE PERMITTEE'S EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN PROVIDES FOR AN APPROPRIATE AND COMPREHENSIVE SYSTEM OF BEST MANAGEMENT PRACTICES REQUIRED BY THE GEORGIA WATER QUALITY CONTROL ACT AND THE DOCUMENT "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" (MANUAL), PUBLISHED BY THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION AS OF JANUARY 1 OF THE YEAR IN WHICH THE LANDDISTURBING ACTIVITY WAS PERMITTED, PROVIDES FOR THE SAMPLING OF THE RECEIVING WATER(S) OR THE SAMPLING OF THE STORM WATER OUTFALLS AND THAT THE DESIGNED SYSTEM OF BEST MANAGEMENT PRACTICES AND SAMPLING METHODS IS EXPECTED TO MEET THE REQUIREMENTS CONTAINED IN THE GENERAL NPDES PERMIT NO. GAR100001."												
	C-0003	Y	CLEARLY NOTE THE STATEMENT THAT "THE DESIGN PROFESSIONAL WHO PREPARED THE ES&PC PLAN IS TO INSPECT AND CERTIFY THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMPs WITHIN 7 DAYS AFTER INSTALLATION." "THE PLAN MUST INCLUDE A STATEMENT INDICATING THAT THE PRIMARY PERMITTEE MUST RETAIN THE DESIGN PROFESSIONAL WHO PREPARED THE PLAN. EXCEPT WHEN THE PRIMARY PERMITTEE HAS REQUESTED IN WRITING AND GAEPD HAS AGREED TO AN ALTERNATE DESIGN PROFESSIONAL, TO INSPECT AND CERTIFY THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMPs WHICH THE DESIGN PROFESSIONAL DESIGNED WITHIN SEVEN(7) DAYS AFTER INSTALLATION. THE DESIGN PROFESSIONAL SHALL DETERMINE IF THESE BMPs HAVE BEEN INSTALLED AND ARE BEING MAINTAINED AS DESIGNED. THE DESIGN PROFESSIONAL SHALL REPORT THE RESULTS OF THE INSPECTION TO THE PRIMARY PERMITTEE WITHIN SEVEN (7) DAYS AND THE PERMITTEE MUST CORRECT ALL DEFICIENCIES WITHIN TWO (2) BUSINESS DAYS OF RECEIPT OF THE INSPECTION REPORT FROM THE DESIGN PROFESSIONAL PRIOR TO COMMENCING WITH CONSTRUCTION ACTIVITIES AS REQUIRED BY PART III.D.2 OF THE PERMIT UNLESS WEATHER RELATED SITE CONDITIONS ARE SUCH THAT ADDITIONAL TIME IS REQUIRED. PERMIT IV.A.5. PG 26												
	C-0003	Y	CLEARLY NOTE THE STATEMENT THAT "NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION OR WITHIN 25-FEET OF THE COASTAL MARSHLAND BUFFER AS MEASURED FROM THE JURISDICTIONAL DETERMINATION LINE WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS." SEE PART IV.(I) - (IV). ON PAGES 20-25 OF THE PERMIT AND SHOW UNDER ES&PC NOTES.												
	C-0003	Y	PROVIDE A DESCRIPTION OF ANY BUFFER ENCROACHMENTS AND INDICATE WHETHER A BUFFER VARIANCE IS REQUIRED. WHEN THE PROJECT REQUIRES AN APPROVED STATE WATER OR COASTAL MARSHLAND INTERFACE BUFFER VARIANCE FROM THE GAEPD, AN INDICATION SHALL BE SHOWN ON THE ES&PC PLAN. A DESCRIPTION OF THE ENCROACHMENT ACTIVITY MUST BE SHOWN ON THE ES&PC PLAN OR UNDER ES&PC NOTES.												
	C-0003	Y	CLEARLY NOTE THE STATEMENT THAT "AMENDMENTS/REVISIONS TO THE ES&PC PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMPs WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL." SEE PART IV.C. PG 27 OF THE PERMIT. THIS CAN BE CLARIFIED IN A NARRATIVE AND SHOWN UNDER ES&PC NOTES. REVISIONS OR AMENDMENTS SHOULD BE SUBMITTED TO THE LOCAL ISSUING AUTHORITY FOR REVIEW.												
	C-0003	Y	CLEARLY NOTE THE STATEMENT THAT "WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT." "THE PLAN MUST INCLUDE A DESCRIPTION OF HOW WASTE MATERIALS, INCLUDING WASTE BUILDING MATERIALS, CONSTRUCTION AND DEMOLITION DEBRIS, CONCRETE WASHOUT, EXCAVATED SEDIMENT, ETC., WILL BE PROPERLY DISPOSED OF. ANY DISPOSAL OF SOLID WASTE TO WATERS OF THE STATE IS PROHIBITED UNLESS AUTHORIZED BY A SECTION 404 PERMIT. PERMIT IV.D.3.C.(1) PG 31												
C	C-0003	Y	CLEARLY NOTE STATEMENT THAT "THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES." MUST BE SHOWN ON ES&PC PLAN OR UNDER ES&PC NOTES. PERMIT III.D.2. PG 18												
	C-0003	Y	CLEARLY NOTE STATEMENT THAT "EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE."												
	C-0003	Y	CLEARLY NOTE THE STATEMENT "ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING." MUST BE SHOWN ON ES&PC PLAN OR UNDER ES&PC NOTES. PERMIT IV.D.3.A.(1). PG 28												
	C-0004	Y	ANY CONSTRUCTION ACTIVITY WHICH DISCHARGES STORM WATER INTO A BIOTA IMPAIRED STREAM SEGMENT, OR WITHIN 1 LINEAR MILE UPSTREAM OF AND WITHIN THE SAME WATERSHED AS ANY PORTION OF A BIOTA IMPAIRED STREAM SEGMENT, MUST COMPLY WITH PART III.C. OF THE PERMIT. INCLUDE THE COMPLETED APPENDIX 1 OF THIS CHECKLIST WITH AT LEAST 4 OF THE CHOSEN BMPs THAT WILL BE USED FOR THOSE AREAS OF THE SITE WHICH DISCHARGE TO THE IMPAIRED STREAM SEGMENT. " IF ANY STORM WATER ASSOCIATED WITH CONSTRUCTION ACTIVITIES DISCHARGES INTO A BIOTA IMPAIRED STREAM SEGMENT THAT HAS BEEN LISTED FOR THE CRITERIA VIOLATED, "BIO P" (IMPAIRED FISH COMMUNITY) AND/OR "BIO M" (IMPAIRED MACROINVERTEBRATE COMMUNITY), WITHIN CATEGORY 4A, 4B OR 5, AND THE POTENTIAL CAUSE IS EITHER "NP" (NONPOINT SOURCE) OR "UR" (URBAN RUNOFF), THE ES&PC PLAN MUST INCLUDE AT LEAST FOUR (4) OF THE BMPs LISTED IN PART III.C.2.A.-U. OF THE PERMIT. (THE BIOTA IMPAIRED STREAM SEGMENT(S) SHOULD BE DELINEATED ON THE ES&PC PLAN. GEORGIA'S MOST CURRENT AND SUBSEQUENT EPA APPROVED "303(b)(3)(D) LIST DOCUMENTS" CAN BE VIEWED ON THE GAEPD WEBSITE (WWW.EPD.GEORGIA.GOV). THE BIOTA IMPAIRED WATERS MAPPING APPLICATION CAN BE FOUND ON THE GASWCC WEBSITE (WWW.GASWCC.GEORGIA.GOV). PERMIT III.C.2.A.-U. PG 18-19												
	N/A - SEE COMMENT 1	N/A	IF A TMDL IMPLEMENTATION PLAN FOR SEDIMENT HAS BEEN FINALIZED FOR THE BIOTA IMPAIRED STREAM SEGMENT (IDENTIFIED IN ITEM 22 ABOVE) AT LEAST SIX MONTHS PRIOR TO SUBMITTAL OF NOI, THE ES&PC PLAN MUST ADDRESS ANY SITE-SPECIFIC CONDITIONS OR REQUIREMENTS INCLUDED IN THE TMDL IMPLEMENTATION PLAN. "LIST OF TMDL IMPLEMENTATION PLANS CAN BE VIEWED ON THE GAEPD WEBSITE (WWW.EPD.GEORGIA.GOV). THE APPLICABLE TMDL IMPLEMENTATION PLAN FOR SEDIMENT SHOULD BE DELINEATED ON THE ES&PC PLAN. PERMIT III.C.1. PG 16												
	C-0003	Y	BMPs FOR CONCRETE WASHDOWN OF TOOLS, CONCRETE MIXER CHUTES, HOPPERS AND THE REAR OF THE VEHICLES ON THE PROJECT SITE, DELINEATE THE LOCATION OF THE AREA PROVIDED FOR WASHING AND PROVIDE DETAIL OF BMPs THAT WILL BE USED. IF THE PROJECT DOES NOT ALLOW THE CONCRETE WASHDOWN ON THE PROJECT SITE, NOTE THAT ON THE PLAN. PERMIT IV.D.3.C.(6). PG 32												
	C-0003	Y	PROVIDE BMPs FOR THE REMEDIATION OF ALL PETROLEUM SPILLS AND LEAKS. THE PLAN MUST PROVIDE BMPs AND GUIDANCE FOR THE PREVENTION OF SPILLS AND LEAKS OF PETROLEUM PRODUCTS FROM ANY AREAS WHERE SUCH PRODUCTS ARE STORED OR USED AS WELL AS GUIDANCE FOR THE PROPER REMEDIATION OF ANY SPILLS AND LEAKS THAT DO OCCUR. THIS INFORMATION CAN BE IN THE FORM OF A SEPARATE SPILL PREVENTION/SPILL RESPONSE DOCUMENT SO LONG AS THAT INFORMATION ACCOMPANIES THE PLAN. PERMIT III.B. PG 15 AND IV.D.3.C.(5). PG 31												
	C-0003	Y	DESCRIPTION OF THE MEASURES THAT WILL BE INSTALLED DURING THE CONSTRUCTION PROCESS TO CONTROL POLLUTANTS IN STORM WATER THAT WILL OCCUR AFTER CONSTRUCTION OPERATIONS HAVE BEEN COMPLETED. THE PLAN MUST CONTAIN A DESCRIPTION OF THE MEASURES THAT WILL BE INSTALLED DURING THE CONSTRUCTION PROCESS TO CONTROL POLLUTANTS IN STORM WATER THAT WILL OCCUR AFTER CONSTRUCTION OPERATIONS HAVE BEEN COMPLETED. THESE MAY INCLUDE STORM WATER DETENTION AND RETENTION STRUCTURES, USE OF VEGETATED SWALES AND NATURAL DEPRESSIONS FOR FLOW ATTENUATION OR A COMBINATION OF THESE PRACTICES (SEQUENTIAL SYSTEMS). THE PLAN MUST ALSO INCLUDE A TECHNICAL EXPLANATION OF THE BASIS USED TO SELECT THESE PLACED AT DISCHARGE LOCATIONS AND ALONG THE LENGTH OF ANY OUTFLOW CHANNEL IN ORDER TO PROVIDE A NON-EROSIVE FLOW SO THAT THE NATURAL PHYSICAL AND BIOLOGICAL CHARACTERISTICS AND FUNCTIONS OF THE WATER COURSE ARE MAINTAINED AND PROTECTED. THE INSTALLATION OF THESE DEVICES MAY BE SUBJECT TO SECTION 404 OF THE FEDERAL CLEAN WATER ACT. NOTE: THE PERMITTEE IS ONLY RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF STORM WATER MANAGEMENT DEVICES PRIOR TO FINAL STABILIZATION OF THE SITE AND NOT THE OPERATION AND MAINTENANCE OF SUCH STRUCTURES AFTER CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED. PERMIT IV.D.3.B. PG 30"												
	C-0003	Y	DESCRIPTION OF PRACTICES TO PROVIDE COVER FOR BUILDING MATERIALS AND BUILDING PRODUCTS ON SITE. "THE PLAN MUST INCLUDE A DESCRIPTION OF MEASURES, SUCH AS PLASTIC SHEETING OR TEMPORARY ROOFS, TO COVER BUILDING MATERIALS, BUILDING PRODUCTS, CONSTRUCTION WASTES, TRASH, LANDSCAPE MATERIALS, FERTILIZERS, PESTICIDES, HERBICIDES, DETERGENTS, SANITARY WASTE, AND OTHER MATERIALS IN ORDER TO MINIMIZE EXPOSURE TO PRECIPITATION AND TO STORMWATER. PERMIT IV.D.3.C.(2). PG 31												
	C-0003	Y	DESCRIPTION OF THE PRACTICES THAT WILL BE USED TO REDUCE THE POLLUTANTS IN STORM WATER DISCHARGES. "THE PLAN MUST IDENTIFY ALL POTENTIAL SOURCES OF STORM WATER POLLUTION EXPECTED TO BE PRESENT ON THE SITE AND PROVIDE A NARRATIVE EXPLAINING HOW THE POLLUTANTS WILL BE MINIMIZED IN THE STORM WATER DISCHARGES. PERMIT IV. PG 25												
B	C-0004	Y	DESCRIPTION AND CHART OR TIMELINE OF THE INTENDED SEQUENCE OF MAJOR ACTIVITIES WHICH DISTURB SOILS FOR THE MAJOR PORTIONS OF THE SITE (I.E., INITIAL PERIMETER AND SEDIMENT STORAGE BMPs, CLEARING AND GRUBBING ACTIVITIES, EXCAVATION ACTIVITIES, UTILITY ACTIVITIES, GRADING, INFRASTRUCTURE, TEMPORARY AND FINAL STABILIZATION).ACTIVITY SCHEDULE MUST BE SITE SPECIFIC. THE NARRATIVE DESCRIPTION AND GENERAL TIMELINE FOR EACH PHASE OF CONSTRUCTION MAY BE SHOWN ON ES&PC PLAN SHEET OR UNDER ES&PC NOTES. PERMIT IV.D.2.C. PG 27												
	C-0003	Y	PROVIDE COMPLETE REQUIREMENTS OF INSPECTIONS AND RECORD KEEPING BY THE PRIMARY PERMITTEE. "THE PLAN MUST INCLUDE ALL OF THE INSPECTIONS WITH RECORD KEEPING REQUIREMENTS OF THE PRIMARY PERMITTEE AS STATED IN PART IV.D.4.A. ON PAGES 32-33 OF THE CURRENT PERMIT. THE COMPLETE INSPECTION AND RECORD KEEPING REQUIREMENTS SHALL BE SHOWN ON THE PLAN UNDER ES&PS NOTES.												
	C-0003	Y	PROVIDE COMPLETE REQUIREMENTS OF SAMPLING FREQUENCY AND REPORTING OF SAMPLING RESULTS. "SEE PART IV.D.6.D. PAGES 36-37 SAMPLING FREQUENCY AND PART IV.E. PAGE 38 REPORTING IN THE CURRENT PERMIT. COMPLETE SAMPLING FREQUENCY AND REPORTING REQUIREMENTS ARE TO BE SHOWN ON THE PLAN UNDER ES&PC NOTES.												
	C-0003	Y	PROVIDE COMPLETE DETAILS FOR RETENTION OF RECORDS AS PER PART IV.F. OF THE PERMIT. "SEE PART IV.F. PAGES 38-39 RETENTION OF RECORDS IN THE CURRENT PERMIT. COMPLETE DETAILS OF RETENTION OF RECORDS ARE TO BE SHOWN ON THE PLAN UNDER ES&PC NOTES.												
	C-0003	Y	DESCRIPTION OF ANALYTICAL METHODS TO BE USED TO COLLECT AND ANALYZE THE SAMPLES FROM EACH LOCATION. "THIS NARRATIVE MUST BE SHOWN ON THE PLAN UNDER ES&PC NOTES AND SHALL INCLUDE QUALITY CONTROL/ASSURANCE PROCEDURES AND PRECISE SAMPLING METHODOLOGY FOR EACH SAMPLING LOCATION. PERMIT IV.D.6.A. - C. PG 34-35												
	C-0003	Y	APPENDIX B RATIONALE FOR NTU VALUES AT ALL OUTFALL SAMPLING POINTS WHERE APPLICABLE. " WHEN THE PERMITTEE HAS DETERMINED THAT SOME OR ALL OUTFALLS WILL BE MONITORED, A RATIONALE MUST BE SHOWN ON THE PLAN UNDER ES&PC NOTES WHICH INCLUDES THE NTU LIMIT(S) SELECTED FROM APPENDIX B. THIS RATIONALE MUST INCLUDE THE SIZE OF THE CONSTRUCTION SITE, THE CALCULATION OF THE SIZE OF THE SURFACE WATER DRAINAGE AREA, AND THE TYPE OF RECEIVING WATER(S) (I.E., TROUT STREAM OR SUPPORTING WARM WATER FISHERIES). PERMIT IV.D.6.A.(3). PG 34												
	C-0011 TO 0014	Y	DELINEATE ALL SAMPLING LOCATIONS ON ALL PHASES OF THE PLAN, AND PERENNIAL AND INTERMITTENT STREAMS AND OTHER WATER BODIES INTO WHICH STORM WATER IS DISCHARGED. "THE PLAN SHALL INCLUDE A USGS TOPOGRAPHIC MAP, A TOPOGRAPHIC MAP OR A DRAWING (REFERRED TO AS A TOPOGRAPHIC MAP) THAT IS A SCALE EQUAL TO OR MORE DETAILED THAN A 1:24000 MAP SHOWING THE LOCATIONS OF THE SITE OR THE STAND ALONE CONSTRUCTION. THE MAP MUST INCLUDE: (A) THE LOCATION OF ALL PERENNIAL AND INTERMITTENT STREAMS AND OTHER WATER BODIES AS SHOWN ON A USGS TOPOGRAPHIC MAP, AND ALL OTHER PERENNIAL AND INTERMITTENT STREAMS AND OTHER WATER BODIES LOCATED DURING THE MANDATORY FIELD VERIFICATION, INTO WHICH THE STORM WATER IS DISCHARGED AND (B) THE RECEIVING WATER AND/OR OUTFALL SAMPLING LOCATIONS. WHEN THE PERMITTEE HAS CHOSEN TO USE A USGS TOPOGRAPHIC MAP AND THE RECEIVING WATER(S) IS NOT SHOWN ON THE USGS TOPOGRAPHIC MAP, THE LOCATION OF THE RECEIVING WATER(S) MUST BE HAND-DRAWN ON THE USGS TOPOGRAPHIC MAP FROM WHERE THE STORM WATER(S) ENTERS THE RECEIVING WATER(S) TO THE POINT WHERE THE RECEIVING WATER(S) COMBINES WITH THE FIRST BLUE LINE STREAM SHOWN ON THE USGS TOPOGRAPHIC MAP. SAMPLING POINTS SHALL BE LOCATED ON APPLICABLE PAGES OF THE INITIAL, INTERMEDIATE, AND FINAL PHASES OF THE ES&PC PLANS. PERMIT IV.D.6.A.(1). PG 34 AND IV.D.6.C.(1). PG 35.												
	C-0003	Y	A DESCRIPTION OF APPROPRIATE CONTROLS AND MEASURES THAT WILL BE IMPLEMENTED AT THE CONSTRUCTION SITE INCLUDING: (1) INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMPs, (2) INTERMEDIATE GRADING AND DRAINAGE BMPs, AND (3) FINAL BMPs. FOR CONSTRUCTION SITES WHERE THERE WILL BE NO MASS GRADING AND THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND INITIAL PERIMETER CONTROL BMPs, INTERMEDIATE GRADING AND DRAINAGE BMPs, AND FINAL BMPs ARE THE SAME, THE PLAN MAY COMBINE ALL BMPs INTO A SINGLE PHASE PLAN. "THE PLAN MUST BE SHOWN IN A MINIMUM OF THREE PHASES WITH EACH PHASE SHOWN ON A SEPARATE SHEET. INITIAL PHASE OF THE PLAN MUST INCLUDE THE REQUIRED 67 CY PER ACRE SEDIMENT STORAGE, CONSTRUCTION EXIT, TREE-SAVE FENCE, IF APPLICABLE, AND ANY OTHER BMPs NECESSARY TO PREVENT SEDIMENT FROM LEAVING THE SITE, SUCH AS SILT FENCE, INLET PROTECTION ON EXISTING STORM DRAIN STRUCTURES, DIVERSIONS, CHECK DAMS, TEMPORARY GROUND COVER, ETC. LIMITS OF DISTURBANCE FOR THE INITIAL PHASE ARE TO BE ONLY THE AREAS NEEDED TO INSTALL INITIAL BMPs. THE INTERMEDIATE PHASE SHOULD SHOW ROUGH GRADING AND UTILITY CONSTRUCTION. BMPs SHOULD INCLUDE INITIAL INLET PROTECTION, ADDITIONAL SILT FENCE AS NEEDED, ANY REVISED SEDIMENT STORAGE NEEDED AS DRAINAGE BASINS ARE ALTERED, OUTLET PROTECTION, RETROFIT IF APPLICABLE MATTING WITH TEMPORARY OR PERMANENT VEGETATION AS NEEDED, TEMPORARY DOWN DRAINS, FILTER RINGS, ETC. FINAL PHASE OF PLAN SHOULD SHOW FINISHED GRADE, CURBING AND PAVING IF APPLICABLE, BUILDING CONSTRUCTION, IF APPLICABLE, ETC. BMPs SHOULD INCLUDE PERMANENT VEGETATION, APPROPRIATE INLET PROTECTION, ETC. FOR CONSTRUCTION SITES WHERE THERE WILL BE NO MASS GRADING AND THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMPs, INTERMEDIATE GRADING AND DRAINAGE BMPs, AND THE FINAL BMPs ARE THE SAME, THE PLAN MAY COMBINE ALL BMPs INTO A SINGLE PHASE PLAN. THE PLAN WILL INCLUDE APPROPRIATE STAGING AND ACCESS REQUIREMENTS FOR CONSTRUCTION EQUIPMENT. PERMIT IV.D.3. PG 28												
	ALL	Y	GRAPHIC SCALE AND NORTH ARROW MUST BE CLEARLY SHOWN ON ALL PHASES OF THE ES&PC PLAN SHEETS.												
	C-0010 TO 0014	Y	EXISTING AND PROPOSED CONTOUR LINES WITH CONTOUR LINES DRAWN AT AN INTERVAL IN ACCORDANCE WITH THE FOLLOWING: MAP SCALE 1 INCH = 100 FT OR LARGER SCALE: GROUND SLOPE FLAT 0-2%, ROLLING 2-8%, AND STEEP 8% +. CONTOUR INTERVALS, FT. 0.5 OR 1, 1 OR 2, 2.5, OR 10; THE INITIAL, INTERMEDIATE, AND FINAL PHASE SHEETS OF THE PLAN MUST SHOW THE PROPOSED GRADE IN BOLD CONTOUR LINES WITH THE ABOVE INTERVALS OVERLAYING THE ORIGINAL CONTOUR LINES. ELEVATIONS OF BOTH THE EXISTING AND PROPOSED CONTOUR LINES MUST BE SHOWN.												
N/A	N/A	USE OF ALTERNATIVE BMPs WHOSE PERFORMANCE HAS BEEN DOCUMENTED TO BE EQUIVALENT TO OR SUPERIOR TO CONVENTIONAL BMPs AS CERTIFIED BY A DESIGN PROFESSIONAL (UNLESS DISAPPROVED BY GAEPD OR THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION), REFER TO THE ALTERNATIVE BMP GUIDANCE DOCUMENT FOUND AT WWW.GASWCC.GEORGIA.GOV. REFER TO THE ALTERNATIVE BMP GUIDANCE DOCUMENT AND APPROVED EQUIVALENT BMP LIST FOUND AT WWW.GASWCC.GEORGIA.GOV. PERMIT IV.D.3.A.(4). PG 30													
N/A	N/A	USE OF ALTERNATIVE BMP FOR APPLICATION TO THE EQUIVALENT BMP LIST, REFER TO APPENDIX A-2 OF THE MANUAL FOR EROSION & SEDIMENT CONTROL IN GEORGIA 2016 EDITION, "REFER TO APPENDIX A-2 OF THE MANUAL FOR EROSION & SEDIMENT CONTROL IN GEORGIA 2016 EDITION.													
C-0010 TO 0014	Y	DELINEATION OF THE APPLICABLE 25-FOOT OR 50-FOOT UNDISTURBED BUFFERS ADJACENT TO STATE WATERS AND ANY ADDITIONAL BUFFERS AS REQUIRED BY THE LOCAL ISSUING AUTHORITY. CLEARLY NOTE AND DELINEATE ALL AREAS OF IMPACT THE STATE LAW OF GEORGIA MANDATES THESE MINIMUM UNDISTURBED BUFFERS, BUT THE LOCAL ISSUING AUTHORITIES ARE ALLOWED TO REQUIRE MORE STRINGENT BUFFERS OF STATE WATERS. THE MINIMUM UNDISTURBED BUFFERS REQUIRED BY THE STATE AND ALL OTHER BUFFERS OF STATE WATERS REQUIRED BY THE ISSUING AUTHORITY MUST BE DELINEATED. ANY UNDISTURBED BUFFER AREA THAT IS IMPACTED BY THE PROJECT SITE MUST BE NOTED ON THE PLAN. PERMIT IV.D.2.F.-G. PG 28													
C-0010 TO 0014	Y	DELINEATION OF ALL STATE WATERS AND WETLANDS LOCATED ON OR WITHIN 200 FEET OF THE PROJECT SITE. ALL STATE WATERS AND WETLANDS LOCATED ON OR WITHIN 200 FEET OF THE PROJECT SITE MUST BE DELINEATED ON ALL PHASES OF THE PLAN. WHEN A PROJECT IS LOCATED IN A JURISDICTION WITH A CERTIFIED LOCAL ISSUING AUTHORITY AND THE LIA MUST MAKE A DETERMINATION OF STATE WATERS THAT ARE NOT DELINEATED ON THE PLAN, THE PLAN REVIEW COULD BE DELAYED FOR BEYOND THE FULL FORTY-FIVE DAY REVIEW TIME ALLOWED TO THE LIA, OR THE FULL THIRTY-FIVE DAY REVIEW TIME ALLOWED TO THE DISTRICT, IF THE DISTRICT IS REVIEWING THE PLAN, FOR ALL PROJECTS IN A JURISDICTION WHERE THERE IS NO CERTIFIED LOCAL ISSUING AUTHORITY REGULATING THAT PROJECT, GAEPD IS RESPONSIBLE FOR STATE WATERS DETERMINATIONS AND THERE ARE NO TIME LIMITS FOR REVIEWING THE PLAN, IF THE LOCAL ISSUING AUTHORITY REQUIRES AN UNDISTURBED BUFFER OF WETLANDS, DELINEATE REQUIRED BUFFER.													
SEE HYDROLOGY REPORT	Y	DELINEATION AND ACREAGE OF CONTRIBUTING DRAINAGE BASINS ON THE PROJECT SITE. ALL EXISTING DRAINAGE BASINS ON THE PROJECT SITE AND THEIR ACREAGE MUST BE DELINEATED ON THE EXISTING CONDITIONS AND/OR ON THE INITIAL PHASE OF THE PLAN, AS THE BASINS ARE ALTERED OR NEW ONES CREATED DURING INTERMEDIATE AND FINAL PHASES. THE NEW BASINS AND THEIR ACREAGE MUST BE DELINEATED THROUGHOUT EACH PHASE OF THE PLAN. PERMIT IV.D.2.E. PG 28													
SEE HYDROLOGY REPORT	Y	PROVIDE HYDROLOGY STUDY AND MAPS OF DRAINAGE BASINS FOR BOTH THE PRE- AND POST-DEVELOPED CONDITIONS. HYDROLOGY STUDY AND DRAINAGE MAPS SHOULD BE SEPARATE FROM THE PLAN. MAPS SHOULD INCLUDE EACH INDIVIDUAL BASIN DRAINING TO, THROUGH, AND FROM, THE PROJECT SITE, WITH EACH ONE DELINEATED, LABELED, AND SHOWING ITS TOTAL ACREAGE. PERMIT IV.D.2.E. PG 28													
SEE HYDROLOGY REPORT	Y	ESTIMATE OF THE RUNOFF COEFFICIENT OR PEAK DISCHARGE FLOW OF THE SITE PRIOR TO AND AFTER CONSTRUCTION ACTIVITIES ARE COMPLETED. FOR SOLAR FARM PROJECTS, POST-CONSTRUCTION IMPERVIOUS AREA SHALL BE CALCULATED AS 70% OF TOTAL SOLAR PANEL SQUARE FOOTAGE. THE PLAN MUST PROVIDE BOTH PRE- AND POST-CONSTRUCTION ESTIMATES OF THE RUNOFF COEFFICIENT OR PEAK DISCHARGE FLOW FOR THE SITE. THIS CAN BE IN THE FORM OF A HYDROLOGIC STUDY SO LONG AS THAT STUDY IS MADE A PART OF THE PLAN AND ACCOMPANIES THE PLAN. A COMPLETE HYDROLOGIC STUDY IS NOT A REQUIRED ELEMENT OF THE PLAN, ONLY THE PRE AND POST-CONSTRUCTION ESTIMATES OF THE RUNOFF COEFFICIENT OR PEAK DISCHARGE FLOW FOR THE SITE. FOR SOLAR FARM PROJECTS, SOLAR PANELS ARE TO BE CONSIDERED IMPERVIOUS AREAS WHEN DETERMINING THE CALCULATIONS AND THE POSTCONSTRUCTION IMPERVIOUS AREA SHALL BE CALCULATED AS 70% OF THE SQUARE FOOTAGE OF THE SOLAR PANELS. PERMIT IV.D.2.E. PG 28													
SEE HYDROLOGY REPORT	Y	STORM-DRAIN PIPE AND WEIR VELOCITIES WITH APPROPRIATE OUTLET PROTECTION TO ACCOMMODATE DISCHARGES WITHOUT EROSION. IDENTIFY/DELINEATE AT ALL STORM WATER DISCHARGE POINTS, THE STORM-DRAIN PIPE AND WEIR VELOCITIES MUST SHOW THE FLOW CHARACTERISTICS OF THE PIPE AT FULL FLOW (PIPE DIAMETER, FLOW RATE(S), VELOCITY, AND DEPTH). IDENTIFY/DELINEATE THE THRESHOLD FLOW CONDITIONS, THE THRESHOLD FLOW RATE(S), VELOCITY, AND DEPTH. IDENTIFY/DELINEATE THE THRESHOLD FLOW CONDITIONS, THE THRESHOLD FLOW RATE(S), VELOCITY, AND DEPTH. (D) DESIGNED IN ACCORDANCE WITH FIGURES 6-34.1 AND 6-34.2 IN THE MANUAL. THESE SHOULD BE SHOWN IN A CHART ON ES&PC INTERMEDIATE AND/OR FINAL PHASE SHEET OR ES&PC DETAIL SHEET WITH OUTLET PROTECTION. VELOCITY DISSIPATION DEVICES SHALL BE PLACED AT ALL DISCHARGE LOCATIONS AND ALONG THE LENGTH OF ANY OUTFALL CHANNEL FOR THE PURPOSE OF PROVIDING A NONEROSIVE VELOCITY FLOW FROM THE STRUCTURE TO A WATER COURSE SO THAT THE NATURAL PHYSICAL AND BIOLOGICAL FUNCTIONS AND CHARACTERISTICS ARE MAINTAINED AND PROTECTED.													
COMMENT 1: NO SITE-SPECIFIC CONDITIONS OR REQUIREMENTS HAVE BEEN INCLUDED IN THE TMDL IMPLEMENTATION PLAN FOR LITTLE DEER CREEK. NPDES CONSTRUCTION ACTIVITIES ARE CONSIDERED A SIGNIFICANT SOURCE OF POLLUTION AND COMPLIANCE WITH THE PERMITS SHOULD LEAD TO SEDIMENT LOADING FOR CONSTRUCTION SITES AT OR BELOW APPLICABLE TARGETS.															
A	NOT FOR CONSTRUCTION														
	REFERENCES RELATING TO THE UNDERGROUND OR EMBEDDED UTILITIES ARE PROVIDED TO ASSIST THE CONTRACTOR/INSTALLER IN THE FIELD LOCATING THOSE UTILITIES AND OTHER POSSIBLE UNDERGROUND OR EMBEDDED INTERFERENCES WITH THE WORK.														
	THE CONTRACTOR/INSTALLER SHALL EXERCISE DUE CAUTION DURING ALL EXCAVATION/FOUNDATION/DEMOLITION WORK.														
	NOTES														
	REFERENCE DRAWINGS														
	1. ALL WORK SHOWN ON THIS DRAWING SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH SPECIFICATION C-1002 UNLESS NOTED OTHERWISE.														
	2. FOR CIVIL NOTES, ABBREVIATIONS, SYMBOLS, SEE DRAWINGS SMARR-CC-00-C-003 AND SMARR-CC-00-C-004.														
	3. ANY MODIFICATION OR ADDITION TO THIS DRAWING BY AN ORGANIZATION OTHER THAN SARGENT & LUNDY OR S&ME, IS NOT THE RESPONSIBILITY OF SARGENT & LUNDY OR S&ME.														
	DRAWING TITLE														
	SWPPP CHECKLIST SHEET 1														
DRAWING NUMBER															
SMARR-CC-00-C-0040															
REVISION															
G															
SHEET 1 OF 1															

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9/30/2025
SMARR-CC-00-C-0040.dgn

		EROSION, SEDIMENTATION & POLLUTION CONTROL PLAN CHECKLIST STAND ALONE GUIDANCE CONSTRUCTION PROJECTS GAR100001
PAGE #	INCLUDED (Y/N)	TO BE SHOWN ON ES & PC PLAN
		SOIL SERIES FOR THE PROJECT SITE AND THEIR DELINEATION. SOIL SERIES DELINEATIONS ARE REQUIRED FOR THE PLAN REVIEW AND CAN BE FOUND ON THE NRCS WEB SITE. THE HIGHEST LEVEL OF SOIL SURVEY REQUIRED FOR THE PROJECT SITE, SUCH AS A LEVEL THREE OR LEVEL FOUR SURVEY FOR PROJECTS THAT WILL BE USING SEPTIC SYSTEMS, MUST BE DELINEATED ON THE PLAN. THE SOIL SERIES DELINEATION SHOULD BE SHOWN ON THE EXISTING SITE PLAN OR THE INITIAL PHASE PLAN. A CHART LISTING THE SOILS LOCATED ON THE PROJECT SHOULD BE SHOWN ON THE SHEET WITH THEIR DELINEATION.
C-0042	Y	
C-0010 TO 0014	Y	THE LIMITS OF DISTURBANCE FOR EACH PHASE OF CONSTRUCTION, THE LIMITS OF DISTURBANCE FOR THE INITIAL PHASE SHOULD DELINEATE ONLY THE AREA REQUIRED TO BE DISTURBED FOR THE INSTALLATION OF PERIMETER CONTROL AND INITIAL SEDIMENT STORAGE. THE INTERMEDIATE PHASE SHOULD DELINEATE THE ENTIRE AREA TO BE DISTURBED FOR THAT PHASE, SUCH AS GRADING, DRAINAGE, UTILITIES INSTALLED, ETC. THE FINAL PHASE SHOULD DELINEATE ANY ADDITIONAL AREAS TO BE DISTURBED SUCH AS INDIVIDUAL TOTS, ETC. PROVIDE A MINIMUM OF 67 CUBIC YARDS OF SEDIMENT STORAGE PER ACRE DRAINED USING A TEMPORARY SEDIMENT BASIN, RETROFITTED TREATMENT POND, AND/OR EXCAVATED INLET SEDIMENT TRAPS FOR EACH COMMON DRAINAGE LOCATION. SEDIMENT STORAGE VOLUME MUST BE IN PLACE PRIOR TO AND DURING ALL LAND DISTURBANCE ACTIVITIES UNTIL FINAL STABILIZATION OF THE SITE HAS BEEN ACHIEVED. A WRITTEN JUSTIFICATION EXPLAINING THE DECISION NOT TO USE EQUIVALENT CONTROLS WHEN A SEDIMENT BASIN IS NOT ATAINABLE MUST BE INCLUDED IN THE PLAN FOR EACH COMMON DRAINAGE LOCATION IN WHICH A SEDIMENT BASIN IS NOT ATAINABLE. THE WRITTEN JUSTIFICATION MUST ALSO BE GIVEN. WORKSHEETS FROM THE MANUAL MUST BE INCLUDED FOR STRUCTURAL BMPs AND ALL CALCULATIONS USED BY THE DESIGN PROFESSIONAL TO OBTAIN THE REQUIRED SEDIMENT STORAGE WHEN USING EQUIVALENT CONTROLS. WHEN DISCHARGING FROM SEDIMENT BASINS AND IMPOUNDMENTS, PERMITTEES ARE REQUIRED TO UTILIZE OUTLET STRUCTURES THAT WITHDRAW WATER FROM THE SURFACE, UNLESS INFEASIBLE. IF OUTLET STRUCTURES THAT WITHDRAW WATER FROM THE SURFACE ARE NOT FEASIBLE, A WRITTEN JUSTIFICATION EXPLAINING THIS DECISION MUST BE INCLUDED IN THE PLAN FOR EACH COMMON DRAINAGE LOCATION. A TEMPORARY (OR PERMANENT) SEDIMENT BASIN (S), SLOTTED OR EXCAVATED, AT LEAST 67 CUBIC YARDS OF STORAGE IS REQUIRED TO APPLY TO FLOWS FROM OFF-SITE AREAS AND FLOWS FROM ON-SITE AREAS THAT ARE EITHER UNDISTURBED OR HAVE UNDERGONE FINAL STABILIZATION WHERE SUCH FLOWS ARE DIVERTED AROUND BOTH THE DISTURBED AREA AND THE SEDIMENT BASIN. SEDIMENT BASINS MAY NOT BE APPROPRIATE FOR SOME COMMON DRAINAGE LOCATIONS AND A WRITTEN JUSTIFICATION EXPLAINING THE DECISION NOT TO USE SEDIMENT BASINS MUST BE INCLUDED IN THE PLAN. WORKSHEETS FROM THE MANUAL MUST BE COMPLETED AND SHOWN ON THE PLAN OR ATTACHED TO THE PLAN FOR EACH TEMPORARY SEDIMENT BASIN DESIGNED FOR THE PROJECT. ALL STRUCTURAL BMP DETAILS REQUIRED PER THE MANUAL FOR STRUCTURAL BMPs COMPLETED WORKSHEETS FROM THE MANUAL MUST BE SHOWN ON THE PLAN FOR EACH RETROFIT AND EXCAVATED INLET SEDIMENT TRAP. WHEN THE DESIGN PROFESSIONAL CHOOSES TO USE EQUIVALENT CONTROLS, THE CALCULATIONS USED TO OBTAIN THE REQUIRED 67 CUBIC YARDS PER ACRE DRAINED MUST BE INCLUDED ON THE PLAN. IF OUTLET STRUCTURES THAT WITHDRAW WATER FROM THE SURFACE ARE NOT FEASIBLE, A WRITTEN JUSTIFICATION EXPLAINING THIS DECISION MUST BE INCLUDED IN THE PLAN. PERMIT ID: D.3.A.(3) PG 29
C-0013 TO 0014	Y	
C-0010 TO 0014	Y	LOCATION OF BEST MANAGEMENT PRACTICES THAT ARE CONSISTENT WITH, AND NO LESS STRINGENT THAN, THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA. USE UNIFORM CODING SYMBOLS FROM THE MANUAL CHAPTER 6, WITH LEGEND. LOCATION OF BEST MANAGEMENT PRACTICES THAT ARE CONSISTENT WITH, AND NO LESS STRINGENT THAN, THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA. USE UNIFORM CODING SYMBOLS FROM THE MANUAL CHAPTER 6, WITH LEGEND. SHEET OR ALL PHASES OF THE PLAN MUST BE CONSISTENT WITH AND NO LESS STRINGENT THAN THE MANUAL, AND SHOWN USING UNIFORM CODING SYMBOLS FROM THE MANUAL. THE UNIFORM CODING SYMBOLS LEGEND FROM THE MANUAL MUST BE INCLUDED AND MAY BE SHOWN ON DETAIL SHEET OR ANY OF THE ESS&P PLAN SHEETS.
ALL E & C PGS	Y	PROVIDE DETAILED DRAWINGS FOR ALL STRUCTURAL PRACTICES. SPECIFICATIONS MUST, AT A MINIMUM, MEET THE GUIDELINES SET FORTH IN THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA. THE EROSION AND SEDIMENT CONTROL DETAIL SHEET MUST SHOW A DETAILED DRAWING FOR EACH STRUCTURAL BMP SHOWN ON THE PLAN. ALL BMPs AND DETAILS SHOWN MUST, AT A MINIMUM, MEET THE GUIDELINES GIVEN IN THE MANUAL. NOTE THAT A WORKSHEET IS PROVIDED IN THE MANUAL FOR MOST STRUCTURAL BMPs THAT MUST BE INCLUDED ON THE ESS&P PLAN OR DETAIL SHEET.
C-0003 & ALL E & C PGS	Y	PROVIDE VEGETATIVE PLAN, NOTING ALL TEMPORARY AND PERMANENT VEGETATIVE PRACTICES. INCLUDE SPECIES, PLANTING DATES AND SEEDING, FERTILIZER, LIME AND MULCHING RATES. VEGETATIVE PLAN SHALL BE SITE SPECIFIC FOR APPROPRIATE TIME OF YEAR THAT SEEDING WILL TAKE PLACE AND FOR THE APPROPRIATE GEOGRAPHIC REGION OF GEORGIA. MUST BE SHOWN ON ESS&P PLAN, ON THE ESS&P DETAIL SHEET, OR UNDER ESS&P NOTES.

* IF USING THIS CHECKLIST FOR A PROJECT THAT IS LESS THAN 1 ACRE AND NOT PART OF A COMMON DEVELOPMENT BUT WITHIN 200 FT OF A PERENNIAL STREAM THE * CHECKLIST ITEMS WOULD BE N/A. (EFFECTIVE JANUARY 1, 2025)

HOLD INFORMATION		
NO.	DESCRIPTION	
CONTRACTOR/INSTALLER SHALL TAKE ALL APPROPRIATE PRECAUTIONS TO ENSURE THE SAFETY OF ALL PEOPLE LOCATED ON THE WORK SITE, INCLUDING CONTRACTOR'S/INSTALLER'S PERSONNEL (OR THAT OF ITS SUB-CONTRACTOR(S)) PERFORMING THE WORK.		
RELEASE INFORMATION		
REV.	DATE	DESCRIPTION
A	08-11-2025	ISSUED FOR COMMENT
B	08-19-2025	ISSUED FOR COMMENT
C	08-26-2025	ISSUED FOR REVIEW
D	09-02-2025	ISSUED FOR REVIEW
E	09-05-2025	ISSUED FOR REVIEW
F	09-19-2025	ISSUED FOR BID
G	09-30-2025	ISSUED FOR REVIEW

ISSUE PURPOSE:	REVIEW
SPECIFICATION:	O-1002
PROJECT NO.:	A15212.007

I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION, BY _____


JOSHUA M. BELL

REGISTERED GEORGIA ENGINEER
ENGINEER NO. PE053960
LEVEL II CERTIFIED DESIGN
PROFESSIONAL-CERTIFICATION NO. 0000110641



CAD FILE NAME: SMARR-CC-00-C-0041.DGN

PREPARED BY: M. KARNIA / A. PAAPE

REVIEWED BY: C. STANKER / D.PACKARD

APPROVED BY: —



PROJECT			
SMARR COMBINED CYCLE ENERGY FACILITY GE 7HA.03 (2) 1 X1 X1 OGLETHORPE POWER			
DRAWING TITLE			
SWPPP CHECKLIST SHEET 2			
DRAWING NUMBER			REVISION
SMARR-CC-00-C-0041			G
SHEET	1	OF 1	

NOT FOR CONSTRUCTION

UNDERGROUND OR EMBEDDED UTILITIES MAY BE LOCATED WITHIN OR ADJACENT TO THE AREA IN WHICH EXCAVATION, DEMOLITION, FOUNDATION, OR MODIFICATION WORK IS TO BE PERFORMED.

REFERENCES RELATING TO THE UNDERGROUND OR EMBEDDED UTILITIES ARE PROVIDED TO ASSIST THE CONTRACTOR/INSTALLER IN THE FIELD LOCATING THOSE UTILITIES AND OTHER POSSIBLE UNDERGROUND OR EMBEDDED INTERFERENCES WITH THE WORK.

THE CONTRACTOR/INSTALLER SHALL EXERCISE DUE CAUTION DURING ALL EXCAVATION/FOUNDATION/DEMOLITION WORK.

NOT FOR CONSTRUCTION

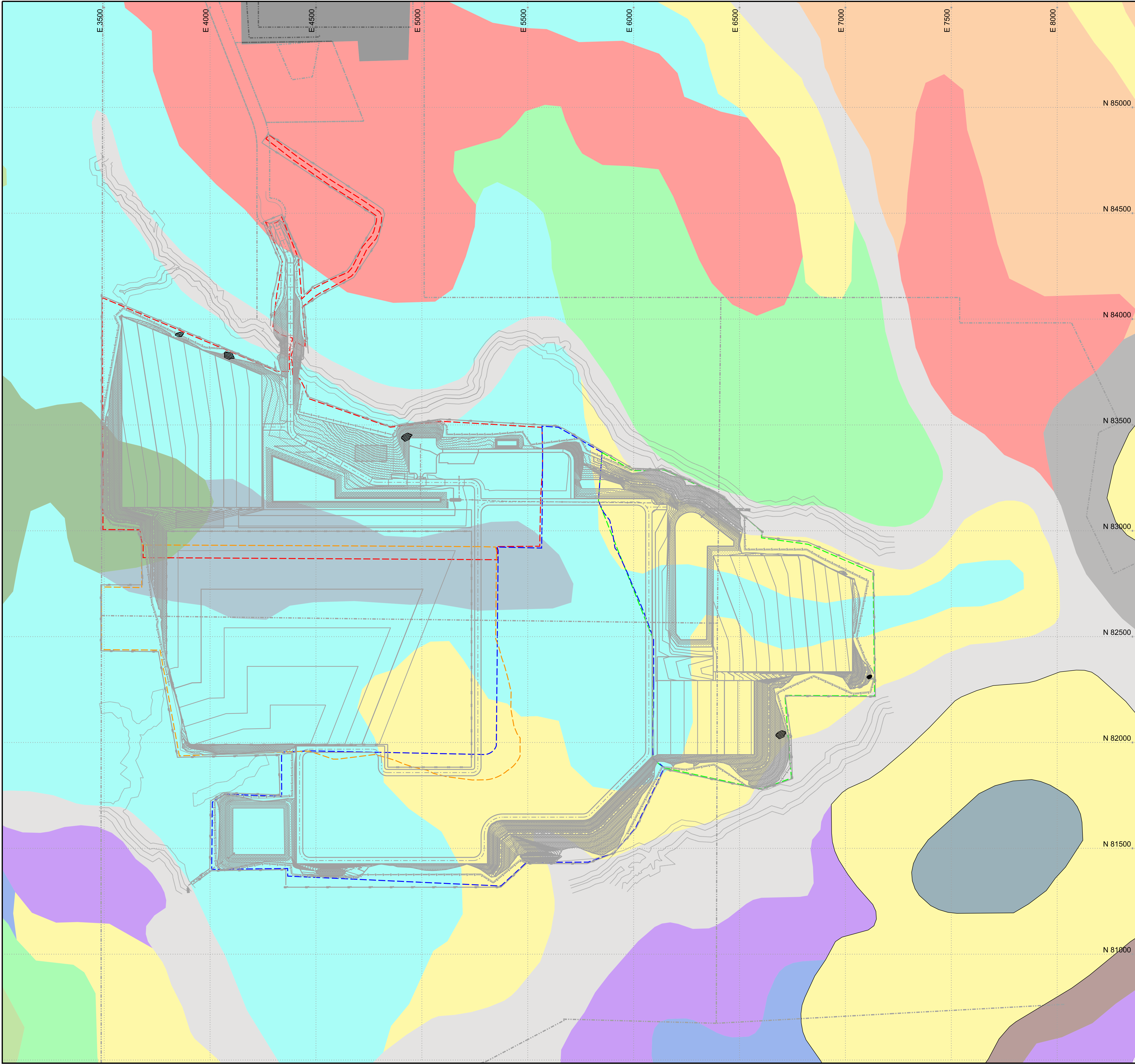
UNDERGROUND OR EMBEDDED UTILITIES MAY BE LOCATED WITHIN OR ADJACENT TO THE AREA IN WHICH EXCAVATION, DEMOLITION, FOUNDATION, OR MODIFICATION WORK IS TO BE PERFORMED.

REFERENCES RELATING TO THE UNDERGROUND OR EMBEDDED UTILITIES ARE PROVIDED TO ASSIST THE CONTRACTOR/INSTALLER IN THE FIELD LOCATING THOSE UTILITIES AND OTHER POSSIBLE UNDERGROUND OR EMBEDDED INTERFERENCES WITH THE WORK.

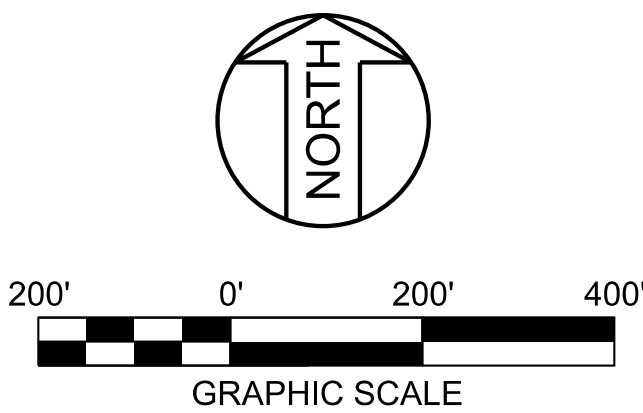
THE CONTRACTOR/INSTALLER SHALL EXERCISE DUE CAUTION DURING ALL EXCAVATION/FOUNDATION/DEMOLITION WORK.

NOTES		REFERENCE DRAWINGS	
1.	ALL WORK SHOWN ON THIS DRAWING SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH SPECIFICATION O-1002 UNLESS NOTED OTHERWISE.		
2.	FOR CIVIL NOTES, ABBREVIATIONS, SYMBOLS, SEE DRAWINGS SMARR-CC-09-C-0093, AND SMARR-CC-09-C-0094.		
3.	ANY MODIFICATION OR ADDITION TO THIS DRAWING BY AN ORGANIZATION OTHER THAN SARGENT & LUNDY OR S&ME, IS NOT THE RESPONSIBILITY OF SARGENT & LUNDY OR S&ME.		

PL157540V0344Y:\Shared\EG\OGLETHORPE POWER\15212.007 SMARR PRE-ERC ENG SUPP\04.02 DSGN DOCS\04.02 CIVIL\02 NATIVE Drawings\SMARR-CC-00-C-0042.dgn
Form: G:\CADD\1-10-10 ANS (Imperial) MicroStation Border - Size E - 34 x 44
Revision: 11A, Revision Date: 04-30-2010



NOT FOR CONSTRUCTION



UNDERGROUND OR EMBEDDED UTILITIES MAY BE LOCATED WITHIN OR ADJACENT TO THE AREA IN WHICH EXCAVATION, DEMOLITION, FOUNDATION, OR MODIFICATION WORK IS TO BE PERFORMED.
REFERENCES RELATING TO THE UNDERGROUND OR EMBEDDED UTILITIES ARE PROVIDED TO ASSIST THE CONTRACTOR/INSTALLER IN THE FIELD LOCATING THOSE UTILITIES AND OTHER POSSIBLE UNDERGROUND OR EMBEDDED INTERFERENCES WITH THE WORK.
THE CONTRACTOR/INSTALLER SHALL EXERCISE DUE CAUTION DURING ALL EXCAVATION/FOUNDATION/DEMOLITION WORK.

SOIL TYPE LEGEND

WnE

MdD3

LfD3

LfB3

WnD

CwA

LcB

MdB3

CgC3

ToA

Ur

CrB2

CgC3

MdE3

NOTES

1. I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION.

2. ALL WORK SHOWN ON THIS DRAWING SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH SPECIFICATION O-1002 UNLESS NOTED OTHERWISE.

3. FOR CIVIL NOTES, ABBREVIATIONS, SYMBOLS, SEE DRAWINGS SMARR-CC-00-C-0003 AND SMARR-CC-00-C-0004.

REFERENCE DRAWINGS

HOLD INFORMATION

NO.	DESCRIPTION

CONTRACTOR/INSTALLER SHALL TAKE ALL APPROPRIATE PRECAUTIONS TO ENSURE THE SAFETY OF ALL PEOPLE LOCATED ON THE WORK SITE INCLUDING CONTRACTOR'S/INSTALLER'S PERSONNEL (OR THAT OF ITS SUB-CONTRACTOR(S)) PERFORMING THE WORK.

RELEASE INFORMATION

REV.	DATE	DESCRIPTION
A	08-19-2025	ISSUED FOR COMMENT
B	08-26-2025	ISSUED FOR REVIEW
C	09-19-2025	ISSUED FOR REVIEW
D	09-30-2025	ISSUED FOR REVIEW

ISSUE PURPOSE: REVIEW

SPECIFICATION: O-1002

PROJECT NO.: A15212.007

I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION.

REGISTERED

GEORGIA

ENGINEER

NO. PE053960

PROFESSIONAL

DESIGN

JOSHUA M. BELL

JOSHUA M. BELL

REGISTERED GEORGIA ENGINEER

ENGINEER NO. PE053960

LEVEL II CERTIFIED DESIGN

PROFESSIONAL CERTIFICATION NO. 0000110641

COA NAME: S&ME, INC.

COA LICENSE NO.: PE0003767

EXPIRATION DATE: 06/30/2026

CERTIFICATE OF AUTHORIZATION (WHEN REQ'D)

CAD FILE NAME: SMARR-CC-00-C-0042.DGN

PREPARED BY: M. KARNIA / A. PAAPE

REVIEWED BY: C. STANKER / D. PACKARD

APPROVED BY: ---

Sargent & Lundy

SARGENT & LUNDY
55 EAST MONROE STREET
CHICAGO, ILLINOIS 60603-5780

OglethorpePower

&

ME

PROJECT

SMARR COMBINED CYCLE
ENERGY FACILITY
GE 7HA.03 (2) 1 X1 X1

OGLETHORPE POWER

DRAWING TITLE

EXISTING CONDITIONS PLAN

DRAWING NUMBER

SMARR-CC-00-C-0042

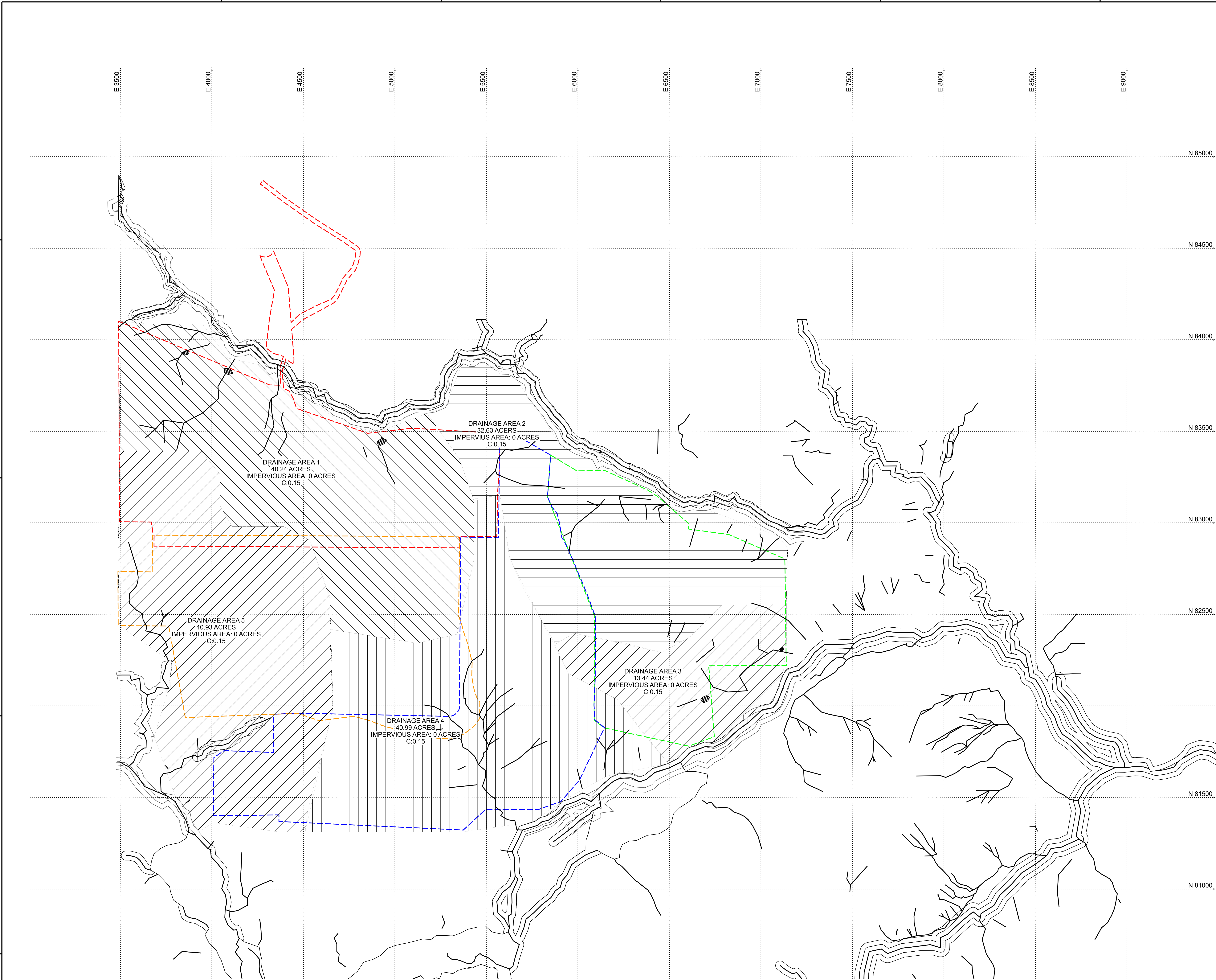
SHEET 1 OF 1

REVISION

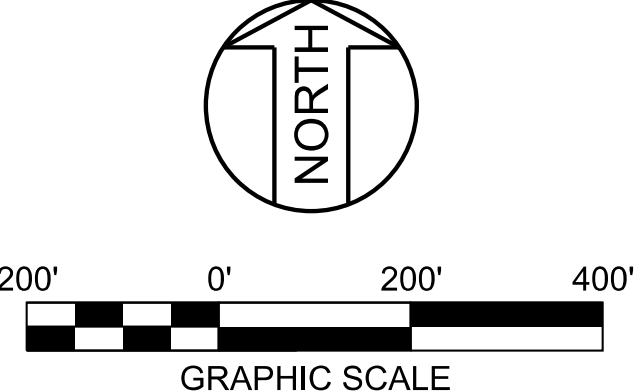
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9/30/2025 3:24:32 PM
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Form: G:\CADD\1-10-00 ANS (Imperial) MicroStation Border - Size E - 34 x 44
Revision: 11A, Revision Date: 04-30-2010



NOT FOR CONSTRUCTION

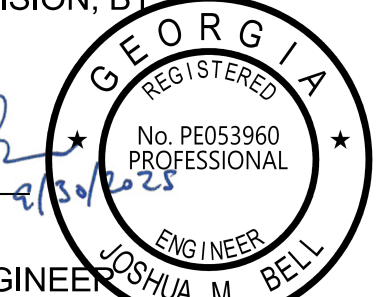


UNDERGROUND OR EMBEDDED UTILITIES MAY BE LOCATED WITHIN OR ADJACENT TO THE AREA IN WHICH EXCAVATION, DEMOLITION, FOUNDATION, OR MODIFICATION WORK IS TO BE PERFORMED.

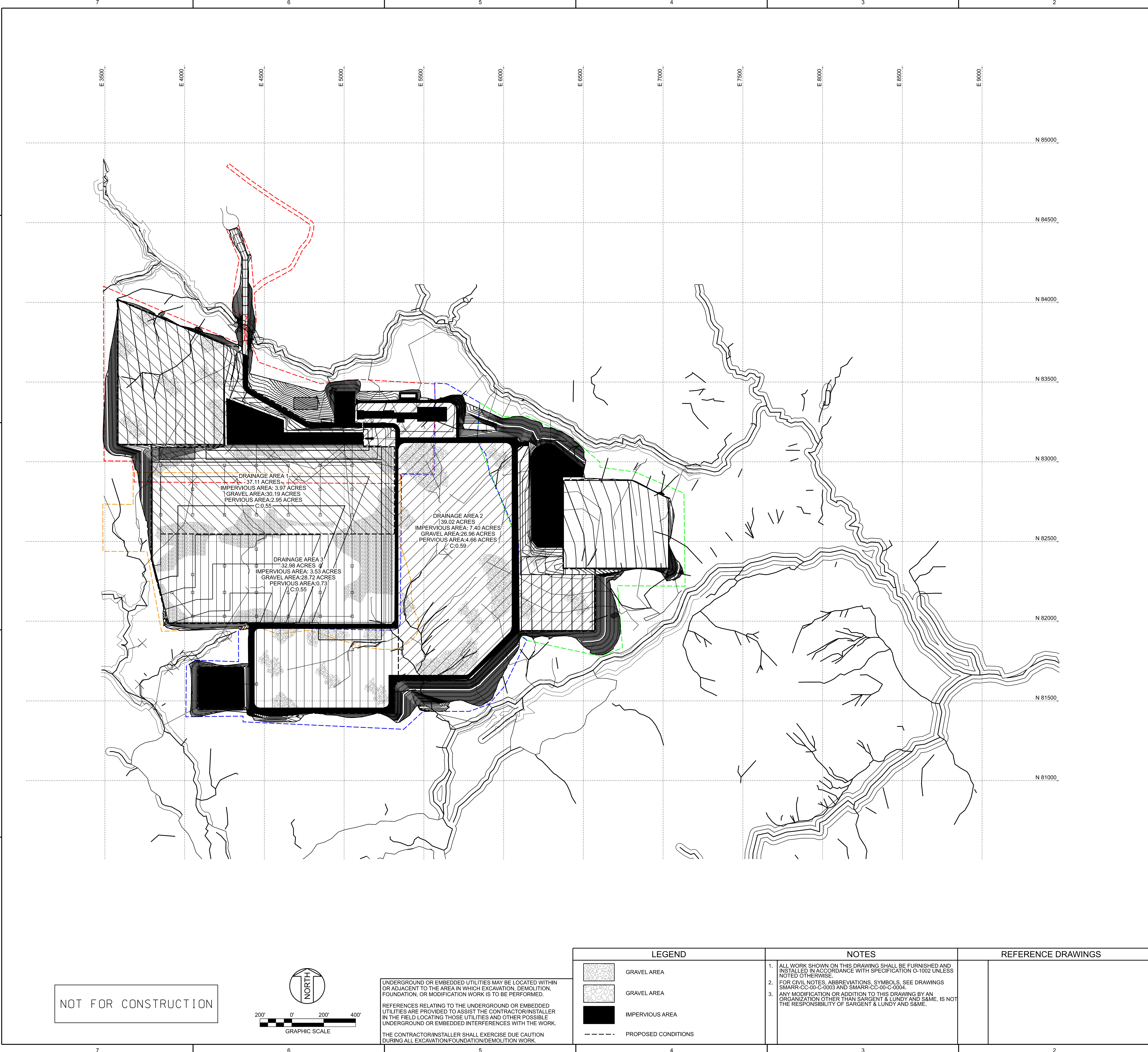
REFERENCES RELATING TO THE UNDERGROUND OR EMBEDDED UTILITIES ARE PROVIDED TO ASSIST THE CONTRACTOR/INSTALLER IN THE FIELD LOCATING THOSE UTILITIES AND OTHER POSSIBLE UNDERGROUND OR EMBEDDED INTERFERENCES WITH THE WORK.

THE CONTRACTOR/INSTALLER SHALL EXERCISE DUE CAUTION DURING ALL EXCAVATION/FOUNDATION/DEMOLITION WORK.

LEGEND	NOTES	REFERENCE DRAWINGS
	1. ALL WORK SHOWN ON THIS DRAWING SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH SPECIFICATION G-1002 UNLESS NOTED OTHERWISE. 2. FOR CIVIL NOTES, ABBREVIATIONS, SYMBOLS, SEE DRAWINGS SMARR-CC-00-C-0003 AND SMARR-CC-00-C-0004. 3. ANY MODIFICATION OR ADDITION TO THIS DRAWING BY AN ORGANIZATION OTHER THAN SARGENT & LUNDY OR S&ME, IS NOT THE RESPONSIBILITY OF SARGENT & LUNDY OR S&ME.	

HOLD INFORMATION		
NO.	DESCRIPTION	
CONTRACTOR/INSTALLER SHALL TAKE ALL APPROPRIATE PRECAUTIONS TO ENSURE THE SAFETY OF ALL PEOPLE LOCATED ON THE WORK SITE INCLUDING CONTRACTOR'S/INSTALLER'S PERSONNEL (OR THAT OF ITS SUB-CONTRACTOR(S)) PERFORMING THE WORK.		
RELEASE INFORMATION		
REV.	DATE	DESCRIPTION
A	08-26-2025	ISSUED FOR REVIEW
B	09-05-2025	ISSUED FOR REVIEW
C	09-19-2025	ISSUED FOR BID
D	09-22-2025	ISSUED FOR REVIEW
E	09-30-2025	ISSUED FOR REVIEW
ISSUE PURPOSE: REVIEW		
SPECIFICATION: O-1002		
PROJECT NO.: A15212.007		
I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION, BY		
 JOSHUA M. BELL REGISTERED GEORGIA ENGINEER ENGINEER NO. PE0033960 LEVEL II CERTIFIED DESIGN PROFESSIONAL-CERTIFICATION NO. 0000110641 COA NAME: S&ME, INC. COA LICENSE NO.: PEF003767 EXPIRATION DATE: 06/30/2026 CERTIFICATE OF AUTHORIZATION (WHEN REQ'D)		
CAD FILE NAME: SMARR-CC-00-C-0044.DGN		
PREPARED BY: M. KARNIA / A. PAAPE		
REVIEWED BY: C. STANKER / D. PACKARD		
APPROVED BY: ---		
 SARGENT & LUNDY 55 EAST MONROE STREET CHICAGO, ILLINOIS 60603-5780		
		
PROJECT		
SMARR COMBINED CYCLE ENERGY FACILITY GE 7HA.03 (2) 1 X1 X1 OGLETHORPE POWER		
DRAWING TITLE		
EXISTING CONDITIONS DRAINAGE AREA		
DRAWING NUMBER		REVISION
SMARR-CC-00-C-043		E
SHEET	1 OF 1	

PL157540V034MY:\Sargent\EG\OGLETHORPE POWER\15212.007 SMARR PRE-ERC ENG SUPP\04.02 DSGN DOCS\04.02 CIVIL\02 NATIVE Drawings\SMARR-CC-00-C-0044.dgn
Form GDC-0401-01-00, ANSI (Imperial) MicroStation Border - Size E - 34 x 44
Revision 11A, Revision Date: 04-30-2010



HOLD INFORMATION		
NO.	DESCRIPTION	
CONTRACTOR/INSTALLER SHALL TAKE ALL APPROPRIATE PRECAUTIONS TO ENSURE THE SAFETY OF ALL PEOPLE LOCATED ON THE WORK SITE INCLUDING CONTRACTOR'S/INSTALLER'S PERSONNEL (OR THAT OF ITS SUB-CONTRACTOR(S)) PERFORMING THE WORK.		
RELEASE INFORMATION		
REV.	DATE	DESCRIPTION
A	08-26-2025	ISSUED FOR REVIEW
B	09-19-2025	ISSUED FOR BID
C	09-22-2025	ISSUED FOR REVIEW
D	09-30-2025	ISSUED FOR REVIEW

ISSUE PURPOSE:	REVIEW
SPECIFICATION:	O-1002
PROJECT NO.:	A15212.007

I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION, BY

JOSHUA M. BELL
REGISTERED GEORGIA ENGINEER
ENGINEER NO. PE053960
LEVEL II CERTIFIED DESIGN
PROFESSIONAL CERTIFICATION NO. 0000110641
COA NAME: S&ME, INC.
COA LICENSE NO.: PEF003767
EXPIRATION DATE: 05/30/2026
CERTIFICATE OF AUTHORIZATION (WHEN REQ'D)

CAD FILE NAME: SMARR-CC-00-C-0044.DGN
PREPARED BY: M. KARNIA / A. PAAPE
REVIEWED BY: C. STANKER / D. PACKARD
APPROVED BY: ---

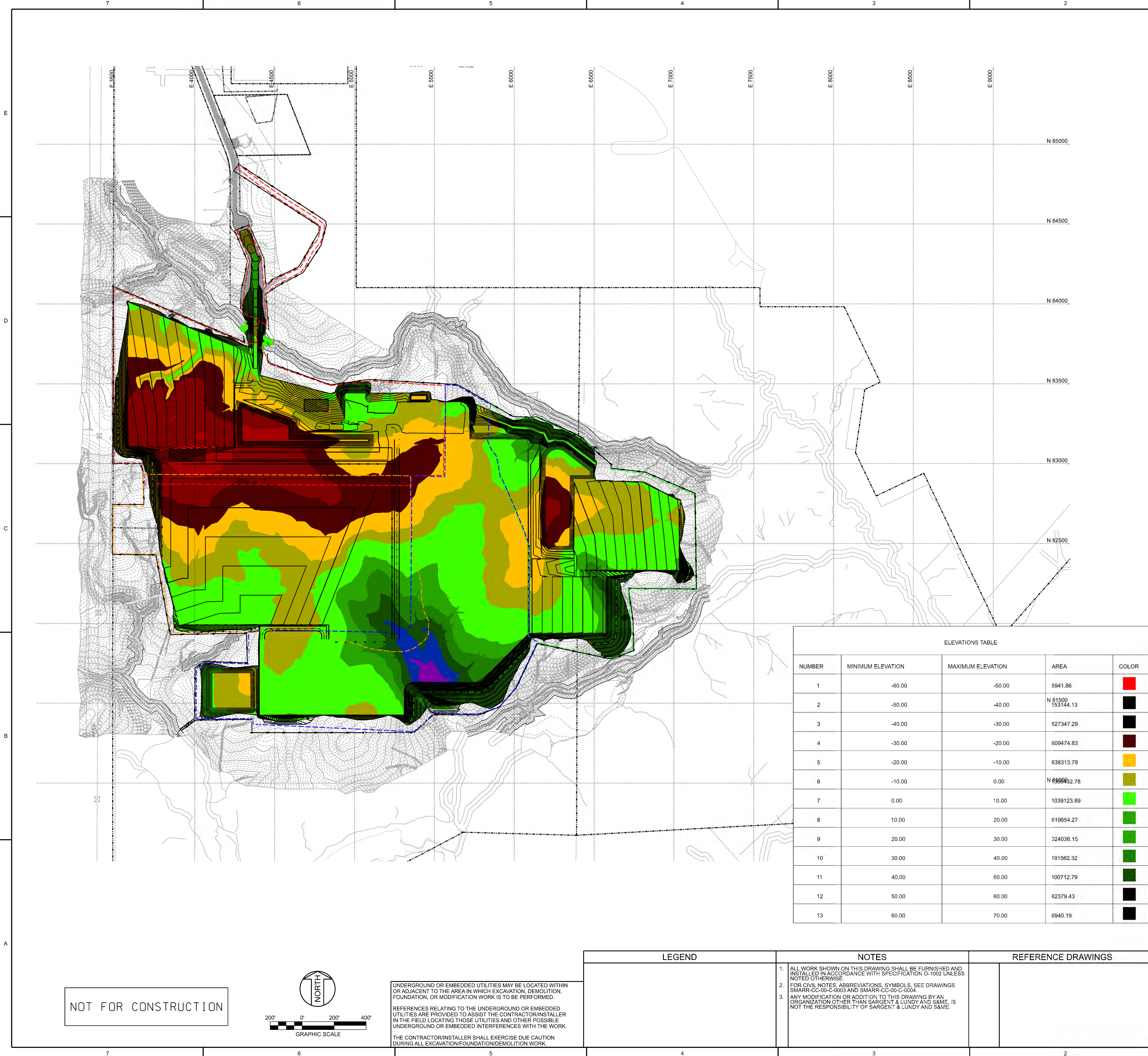
Sargent & Lundy
SARGENT & LUNDY
55 EAST MONROE STREET
CHICAGO, ILLINOIS 60603-5780

OglethorpePower & **S&ME**

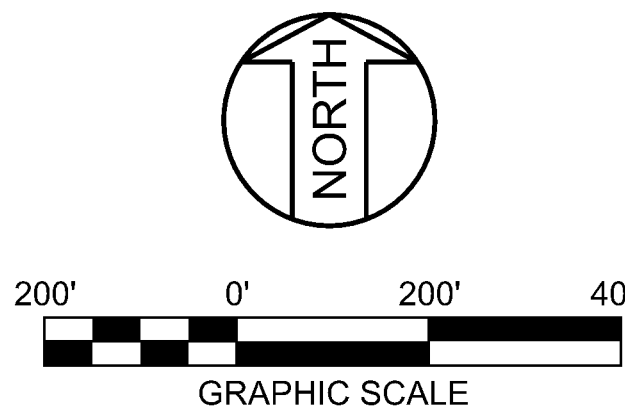
PROJECT	
SMARR COMBINED CYCLE ENERGY FACILITY GE 7HA.03 (2) 1 X1 X1 OGLETHORPE POWER	

DRAWING TITLE	
PROPOSED CONDITIONS DRAINAGE AREA	
DRAWING NUMBER	REVISION
SMARR-CC-00-C-044	D
SHEET 1 OF 1	

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Form: G:\CADD\1-10-00 ANSI (Imperial) MicroStation Border - Size E - 34 x 44
Revision: 11A, Revision Date: 04-30-2010



NOT FOR CONSTRUCTION



UNDERGROUND OR EMBEDDED UTILITIES MAY BE LOCATED WITHIN OR ADJACENT TO THE AREA IN WHICH EXCAVATION, DEMOLITION, FOUNDATION, OR MODIFICATION WORK IS TO BE PERFORMED.

REFERENCES RELATING TO THE UNDERGROUND OR EMBEDDED UTILITIES ARE PROVIDED TO ASSIST THE CONTRACTOR/INSTALLER IN THE FIELD LOCATING THOSE UTILITIES AND OTHER POSSIBLE UNDERGROUND OR EMBEDDED INTERFERENCES WITH THE WORK.

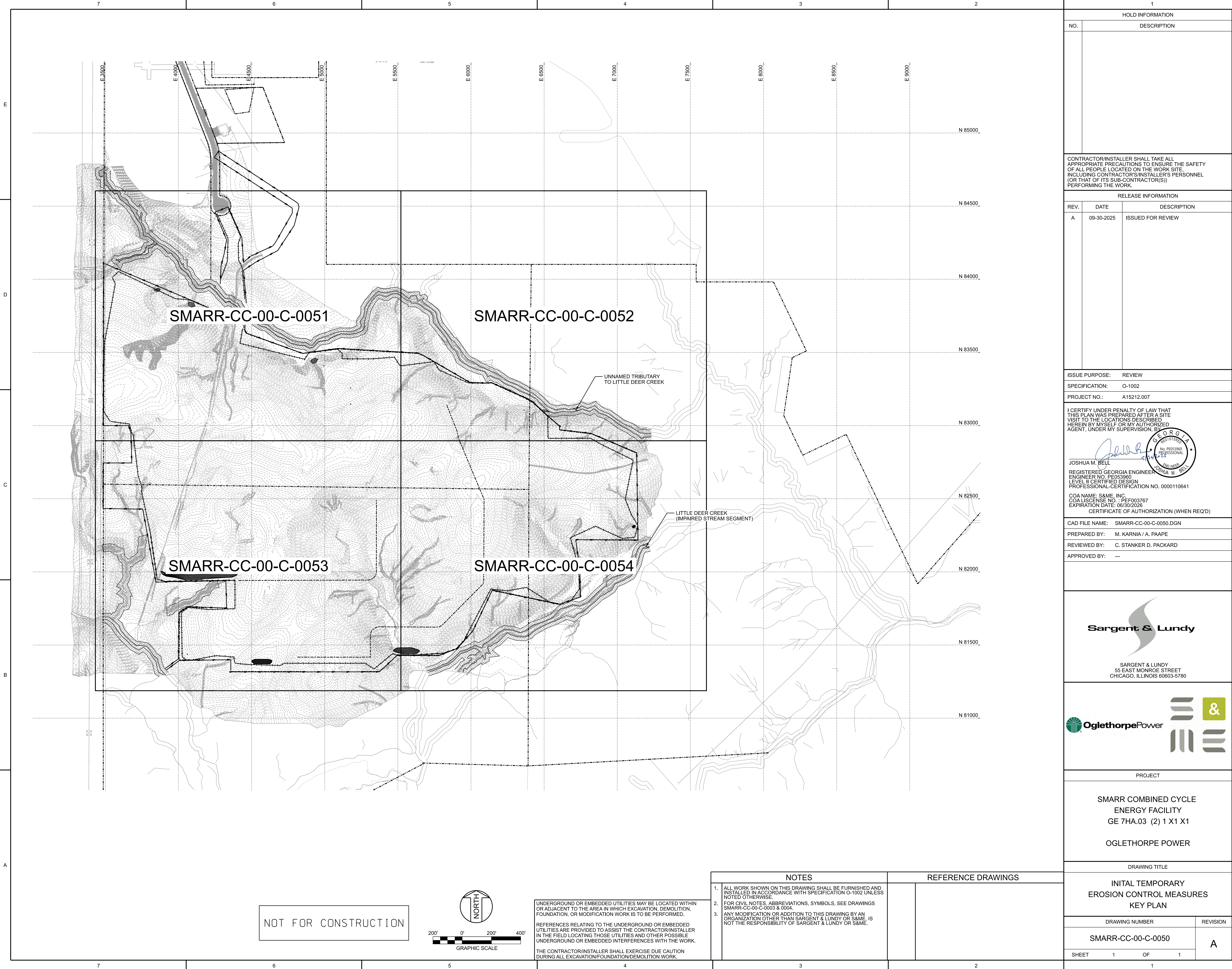
THE CONTRACTOR/INSTALLER SHALL EXERCISE DUE CAUTION DURING ALL EXCAVATION/FOUNDATION/DEMOLITION WORK.

LEGEND	NOTES	REFERENCE DRAWINGS
	1. ALL WORK SHOWN ON THIS DRAWING SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH SPECIFICATION C-1002 UNLESS NOTED OTHERWISE. 2. FOR CIVIL NOTES, ABBREVIATIONS, SYMBOLS, SEE DRAWINGS SMARR-CC-00-C-0003 AND SMARR-CC-00-C-0004. 3. ANY MODIFICATION OR ADDITION TO THIS DRAWING BY AN ORGANIZATION OTHER THAN SARGENT & LUNDY AND S&ME, IS NOT THE RESPONSIBILITY OF SARGENT & LUNDY AND S&ME.	

HOLD INFORMATION		
NO.	DESCRIPTION	
CONTRACTOR/INSTALLER SHALL TAKE ALL APPROPRIATE PRECAUTIONS TO ENSURE THE SAFETY OF ALL PEOPLE LOCATED ON THE WORK SITE, INCLUDING CONTRACTOR'S/INSTALLER'S PERSONNEL (OR THAT OF ITS SUB-CONTRACTOR(S)) PERFORMING THE WORK.		
RELEASE INFORMATION		
REV.	DATE	DESCRIPTION
A	08-26-2025	ISSUED FOR REVIEW
B	09-19-2025	ISSUED FOR REVIEW
C	09-30-2025	ISSUED FOR REVIEW
ISSUE PURPOSE: REVIEW		
SPECIFICATION: O-1002		
PROJECT NO.: A15212.007		
I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION, BY		
MICHAEL E. TURNER		
REGISTERED GEORGIA ENGINEER ENGINEER NO. PE053960 LEVEL II CERTIFIED DESIGN PROFESSIONAL-CERTIFICATION NO. 0000110641		
COA NAME: S&ME, INC. COA LICENSE NO. : PEF003767 EXPIRATION DATE: 06/30/2026 CERTIFICATE OF AUTHORIZATION (WHEN REQ'D)		
CAD FILE NAME: SMARR-CC-00-C-0045.DGN		
PREPARED BY: M. KARNIA / A. PAAPE		
REVIEWED BY: C. STANKER / D. PACKARD		
APPROVED BY: ---		
ANY MODIFICATION OR ADDITION TO THIS DRAWING BY AN ORGANIZATION OTHER THAN SARGENT & LUNDY, IS NOT THE RESPONSIBILITY OF SARGENT & LUNDY.		

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Form GDC-040 (1-1-00, ANSI (Imperial) MicroStation Border - Size E - 34" x 44"
Revision 11A, Revision Date: 04-30-2010



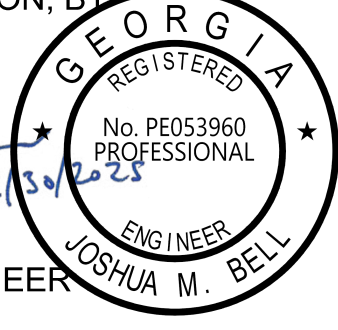
HOLD INFORMATION		
NO.	DESCRIPTION	

CONTRACTOR/INSTALLER SHALL TAKE ALL APPROPRIATE PRECAUTIONS TO ENSURE THE SAFETY OF ALL PEOPLE LOCATED ON THE WORK SITE, INCLUDING CONTRACTOR'S/INSTALLER'S PERSONNEL (OR THAT OF ITS SUB-CONTRACTOR(S)) PERFORMING THE WORK.

RELEASE INFORMATION		
REV.	DATE	DESCRIPTION
A	09-30-2025	ISSUED FOR REVIEW

ISSUE PURPOSE: REVIEW
SPECIFICATION: O-1002
PROJECT NO.: A15212.007

I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION, BY


JOSHUA M. BELL
REGISTERED GEORGIA ENGINEER
ENGINEER NO. PE053960
LEVEL II CERTIFIED DESIGN
PROFESSIONAL CERTIFICATION NO. 0000110641
COA NAME: S&ME, INC.
COA LICENSE NO.: PEF003767
EXPIRATION DATE: 06/30/2026
CERTIFICATE OF AUTHORIZATION (WHEN REQ'D)

CAD FILE NAME: SMARR-CC-00-C-0050.DGN
PREPARED BY: M. KARNIA / A. PAAPE
REVIEWED BY: C. STANKER D. PACKARD
APPROVED BY: ---


SARGENT & LUNDY
55 EAST MONROE STREET
CHICAGO, ILLINOIS 60603-5780



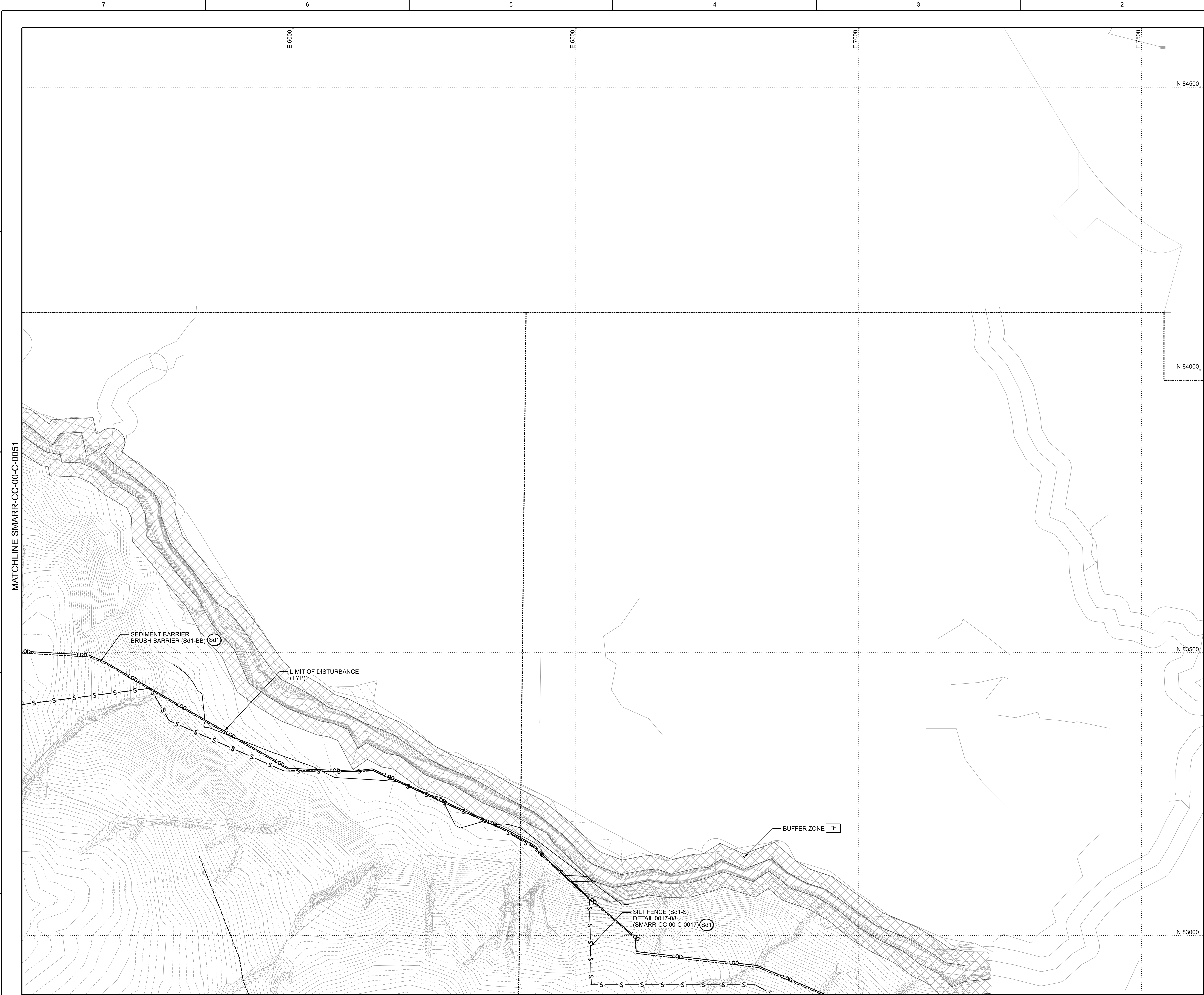
PROJECT	
SMARR COMBINED CYCLE ENERGY FACILITY GE 7HA.03 (2) 1 X1 X1 OGLETHORPE POWER	

DRAWING TITLE	
INITIAL TEMPORARY EROSION CONTROL MEASURES KEY PLAN	

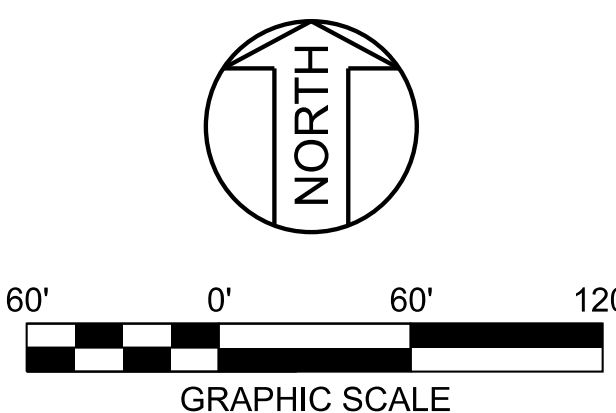
DRAWING NUMBER		REVISION
SMARR-CC-00-C-0050		A

SHEET	1	OF	1
1			

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Form GDC-C-040-1-01-00, ANSI (Imperial) MicroStation Border - Size E - 34 x 44
Revision 11A, Revision Date: 04-30-2010



NOT FOR CONSTRUCTION



UNDERGROUND OR EMBEDDED UTILITIES MAY BE LOCATED WITHIN OR ADJACENT TO THE AREA IN WHICH EXCAVATION, DEMOLITION, FOUNDATION, OR MODIFICATION WORK IS TO BE PERFORMED. REFERENCES RELATING TO THE UNDERGROUND OR EMBEDDED UTILITIES ARE PROVIDED TO ASSIST THE CONTRACTOR/INSTALLER IN THE FIELD LOCATING THOSE UTILITIES AND OTHER POSSIBLE UNDERGROUND OR EMBEDDED INTERFERENCES WITH THE WORK. THE CONTRACTOR/INSTALLER SHALL EXERCISE DUE CAUTION DURING ALL EXCAVATION/FOUNDATION/DEMOLITION WORK.

LEGEND	
	25' STREAM BUFFER
	TEMPORARY SEDIMENT BASIN

NOTES	
1.	ALL WORK SHOWN ON THIS DRAWING SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH SPECIFICATION G-1002 UNLESS NOTED OTHERWISE.
2.	FOR CIVIL NOTES, ABBREVIATIONS, SYMBOLS, SEE DRAWINGS SMARR-CC-00-C-0003 AND SMARR-CC-00-C-0004.
3.	ANY MODIFICATION OR ADDITION TO THIS DRAWING BY AN ORGANIZATION OTHER THAN SARGENT & LUNDY OR S&ME, IS NOT THE RESPONSIBILITY OF SARGENT & LUNDY OR S&ME.

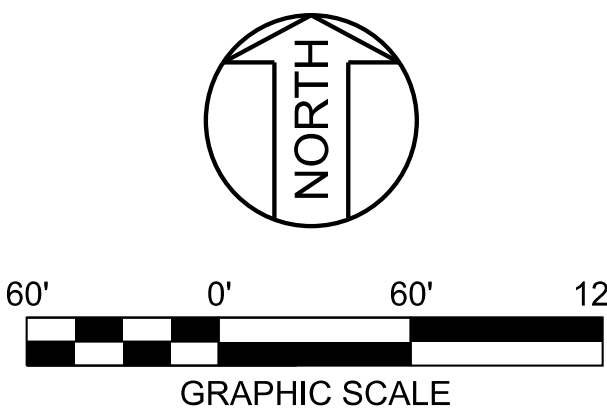
REFERENCE DRAWINGS	
SMARR-CC-00-0017	TEMPORARY EROSION CONTROL SEDIMENT DETAILS

HOLD INFORMATION		
NO.	DESCRIPTION	
CONTRACTOR/INSTALLER SHALL TAKE ALL APPROPRIATE PRECAUTIONS TO ENSURE THE SAFETY OF ALL PEOPLE LOCATED ON THE WORK SITE INCLUDING CONTRACTOR'S/INSTALLER'S PERSONNEL (OR THAT OF ITS SUB-CONTRACTOR(S)) PERFORMING THE WORK.		
RELEASE INFORMATION		
REV.	DATE	DESCRIPTION
A	09-30-2025	ISSUED FOR REVIEW
ISSUE PURPOSE: REVIEW		
SPECIFICATION: O-1002		
PROJECT NO.: A15212.007		
I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION, BY		
JOSHUA M. BELL REGISTERED GEORGIA ENGINEER ENGINEER NO. PE053960 LEVEL II CERTIFIED DESIGN PROFESSIONAL CERTIFICATION NO. 0000110641 COA NAME: S&ME, INC. COA LICENSE NO.: PEF003767 EXPIRATION DATE: 05/30/2026 CERTIFICATE OF AUTHORIZATION (WHEN REQ'D)		
CAD FILE NAME: SMARR-CC-00-C-0052.DGN		
PREPARED BY: M. KARNIA / A. PAAPE		
REVIEWED BY: C. STANKER / D. PACKARD		
APPROVED BY: ---		
 SARGENT & LUNDY 55 EAST MONROE STREET CHICAGO, ILLINOIS 60603-5780		
 Oglethorpe Power		
PROJECT		
SMARR COMBINED CYCLE ENERGY FACILITY GE 7HA.03 (2) 1 X1 X1 OGLETHORPE POWER		
DRAWING TITLE		
INITIAL TEMPORARY EROSION CONTROL MEASURES SHEET 2		
DRAWING NUMBER		REVISION
SMARR-CC-00-C-0052		A
SHEET	1 OF 1	1

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Form GDC-0401-01-00, ANSI (Imperial) MicroStation Border - Size E - 34 x 44
Revision 11A, Revision Date: 04-30-2010



NOT FOR CONSTRUCTION



UNDERGROUND OR EMBEDDED UTILITIES MAY BE LOCATED WITHIN OR ADJACENT TO THE AREA IN WHICH EXCAVATION, DEMOLITION, FOUNDATION, OR MODIFICATION WORK IS TO BE PERFORMED. REFERENCES RELATING TO THE UNDERGROUND OR EMBEDDED UTILITIES ARE PROVIDED TO ASSIST THE CONTRACTOR/INSTALLER IN THE FIELD LOCATING THOSE UTILITIES AND OTHER POSSIBLE UNDERGROUND OR EMBEDDED INTERFERENCES WITH THE WORK. THE CONTRACTOR/INSTALLER SHALL EXERCISE DUE CAUTION DURING ALL EXCAVATION/FOUNDATION/DEMOLITION WORK.

LEGEND		NOTES		REFERENCE DRAWINGS	
	25' STREAM BUFFER	- ALL WORK SHOWN ON THIS DRAWING SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH SPECIFICATION G-1002 UNLESS NOTED OTHERWISE. - FOR CIVIL NOTES, ABBREVIATIONS, SYMBOLS, SEE DRAWINGS SMARR-CC-00-C-0003 AND SMARR-CC-00-C-0004. - ANY MODIFICATION OR ADDITION TO THIS DRAWING BY AN ORGANIZATION OTHER THAN SARGENT & LUNDY OR S&ME, IS NOT THE RESPONSIBILITY OF SARGENT & LUNDY OR S&ME.		SMARR-CC-00-0017	TEMPORARY EROSION CONTROL SEDIMENT DETAILS
	TEMPORARY SEDIMENT BASIN				

HOLD INFORMATION		
NO.	DESCRIPTION	
CONTRACTOR/INSTALLER SHALL TAKE ALL APPROPRIATE PRECAUTIONS TO ENSURE THE SAFETY OF ALL PEOPLE LOCATED ON THE WORK SITE, INCLUDING CONTRACTOR'S/INSTALLER'S PERSONNEL (OR THAT OF ITS SUB-CONTRACTOR(S)) PERFORMING THE WORK.		
RELEASE INFORMATION		
REV.	DATE	DESCRIPTION
A	09-30-2025	ISSUED FOR REVIEW
ISSUE PURPOSE: REVIEW		
SPECIFICATION: O-1002		
PROJECT NO.: A15212.007		
I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION, BY		
JOSHUA M. BELL REGISTERED GEORGIA ENGINEER ENGINEER NO. 9855960 LEVEL II CERTIFIED DESIGN PROFESSIONAL CERTIFICATION NO. 0000110641 COA NAME: S&ME, INC. COA LICENSE NO.: PEF003767 EXPIRATION DATE: 06/30/2026 CERTIFICATE OF AUTHORIZATION (WHEN REQ'D)		
CAD FILE NAME: SMARR-CC-00-C-0053.DGN		
PREPARED BY: M. KARNIA / A. PAAPE		
REVIEWED BY: C. STANKER / D. PACKARD		
APPROVED BY: —		
SARGENT & LUNDY 55 EAST MONROE STREET CHICAGO, ILLINOIS 60603-5780		
PROJECT		
SMARR COMBINED CYCLE ENERGY FACILITY GE 7HA.03 (2) 1 X1 X1		
OGLETHORPE POWER		
DRAWING TITLE		
INITIAL TEMPORARY EROSION CONTROL MEASURES SHEET 3		
DRAWING NUMBER		REVISION
SMARR-CC-00-C-0053		A
SHEET	1 OF 1	

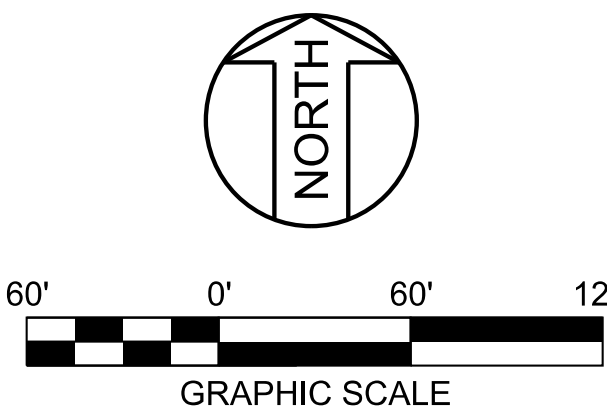
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Form GDC-040 (1-10) ANS (Imperial) MicroStation Border - Size E - 34 x 44
Revision 11A, Revision Date: 04-30-2010



NOT FOR CONSTRUCTION



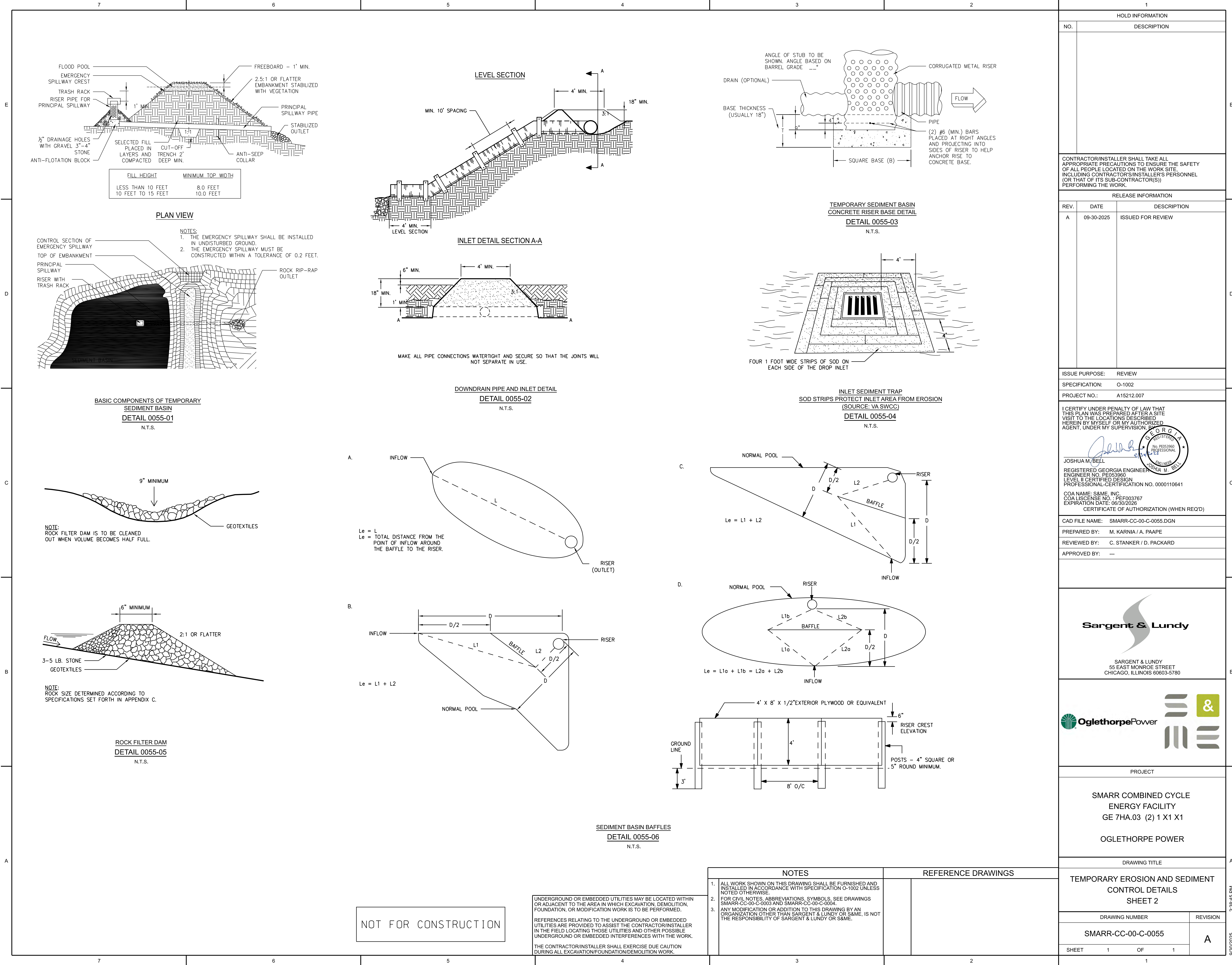
UNDERGROUND OR EMBEDDED UTILITIES MAY BE LOCATED WITHIN OR ADJACENT TO THE AREA IN WHICH EXCAVATION, DEMOLITION, FOUNDATION, OR MODIFICATION WORK IS TO BE PERFORMED. REFERENCES RELATING TO THE UNDERGROUND OR EMBEDDED UTILITIES ARE PROVIDED TO ASSIST THE CONTRACTOR/INSTALLER IN THE FIELD LOCATING THOSE UTILITIES AND OTHER POSSIBLE UNDERGROUND OR EMBEDDED INTERFERENCES WITH THE WORK. THE CONTRACTOR/INSTALLER SHALL EXERCISE DUE CAUTION DURING ALL EXCAVATION/FOUNDATION/DEMOLITION WORK.

LEGEND		NOTES		REFERENCE DRAWINGS	
	25' STREAM BUFFER	- ALL WORK SHOWN ON THIS DRAWING SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH SPECIFICATION G-1002 UNLESS NOTED OTHERWISE. - FOR CIVIL NOTES, ABBREVIATIONS, SYMBOLS, SEE DRAWINGS SMARR-CC-00-C-0003 AND SMARR-CC-00-C-0004. - ANY MODIFICATION OR ADDITION TO THIS DRAWING BY AN ORGANIZATION OTHER THAN SARGENT & LUNDY OR S&ME, IS NOT THE RESPONSIBILITY OF SARGENT & LUNDY OR S&ME.			
	TEMPORARY SEDIMENT BASIN				

HOLD INFORMATION		
NO.	DESCRIPTION	
CONTRACTOR/INSTALLER SHALL TAKE ALL APPROPRIATE PRECAUTIONS TO ENSURE THE SAFETY OF ALL PEOPLE LOCATED ON THE WORK SITE, INCLUDING CONTRACTOR'S/INSTALLER'S PERSONNEL (OR THAT OF ITS SUB-CONTRACTOR(S)) PERFORMING THE WORK.		
RELEASE INFORMATION		
REV.	DATE	DESCRIPTION
A	09-30-2025	ISSUED FOR REVIEW
ISSUE PURPOSE: REVIEW		
SPECIFICATION: O-1002		
PROJECT NO.: A15212.007		
I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION, BY JOSHUA M. BELL REGISTERED GEORGIA ENGINEER ENGINEER NO. PE053960 LEVEL II CERTIFIED DESIGN PROFESSIONAL CERTIFICATION NO. 0000110641 COA NAME: S&ME, INC. COA LICENSE NO.: PEF003767 EXPIRATION DATE: 06/30/2026 CERTIFICATE OF AUTHORIZATION (WHEN REQ'D)		
CAD FILE NAME: SMARR-CC-00-C-0054.DGN		
PREPARED BY: M. KARNIA / A. PAAPE		
REVIEWED BY: C. STANKER / D. PACKARD		
APPROVED BY: ---		
 SARGENT & LUNDY 55 EAST MONROE STREET CHICAGO, ILLINOIS 60603-5780		
 OGLETHORPE POWER		
PROJECT		
SMARR COMBINED CYCLE ENERGY FACILITY GE 7HA.03 (2) 1 X1 X1 OGLETHORPE POWER		
DRAWING TITLE		
INITIAL TEMPORARY EROSION CONTROL MEASURES SHEET 4		
DRAWING NUMBER		REVISION
SMARR-CC-00-C-0054		A
SHEET	1 OF 1	

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Form: GDC-0401-01-00, ANSI (Imperial) MicroStation Border - Size E - 34 x 44
Revision 11A, Revision Date: 04-30-2010



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Form: GDC-0401-01-00, ANSI (Imperial) MicroStation Border - Size E - 34 x 44
Revision 11A, Revision Date: 04-30-2010

7

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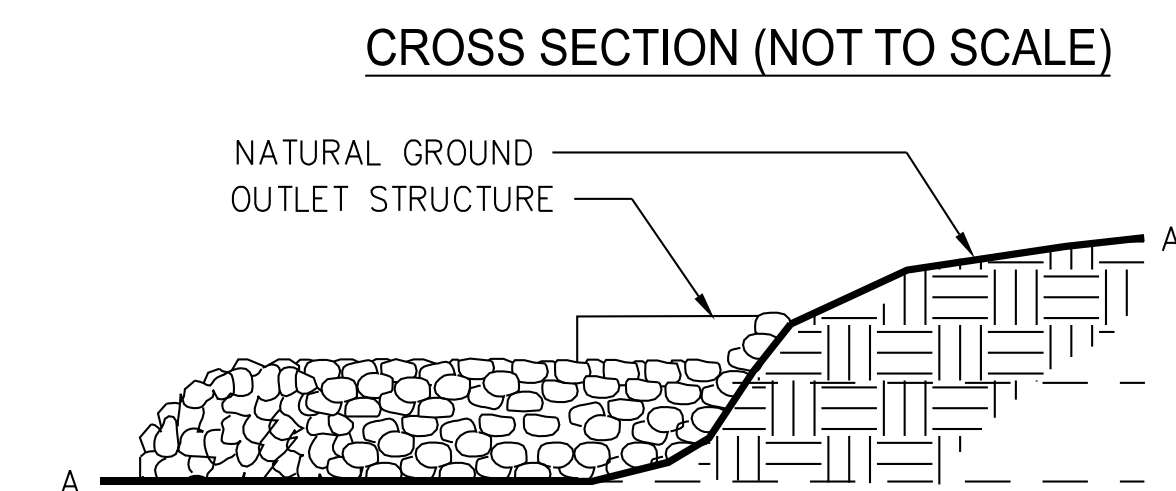
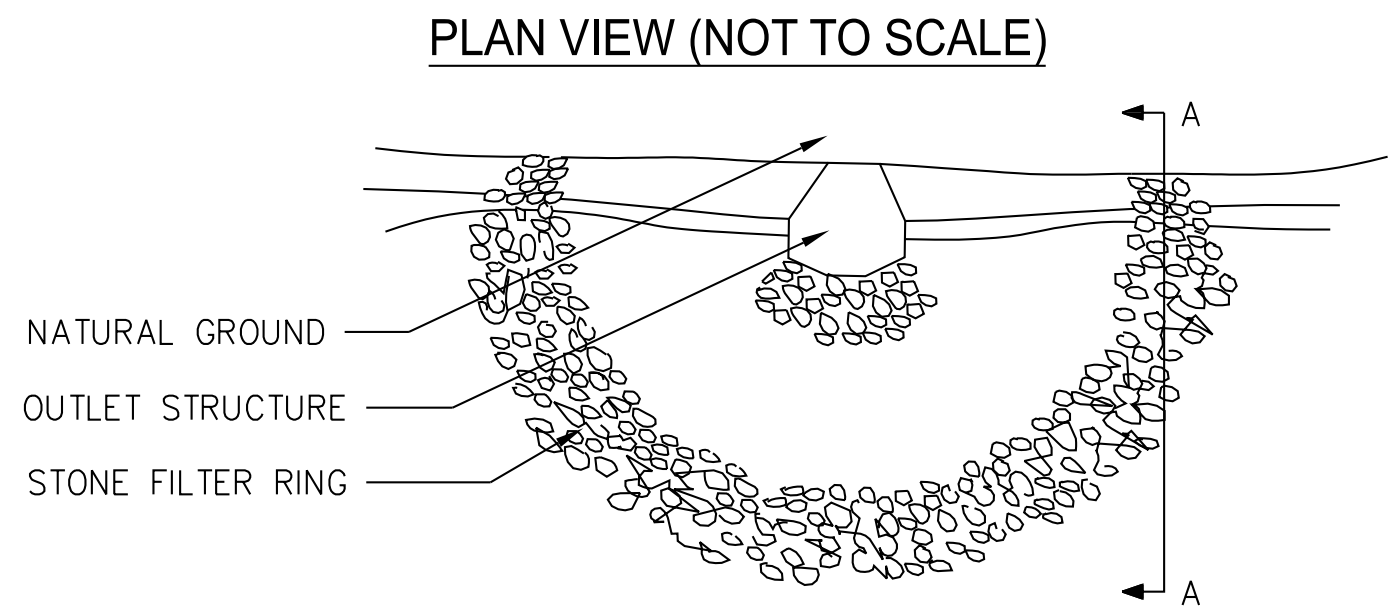
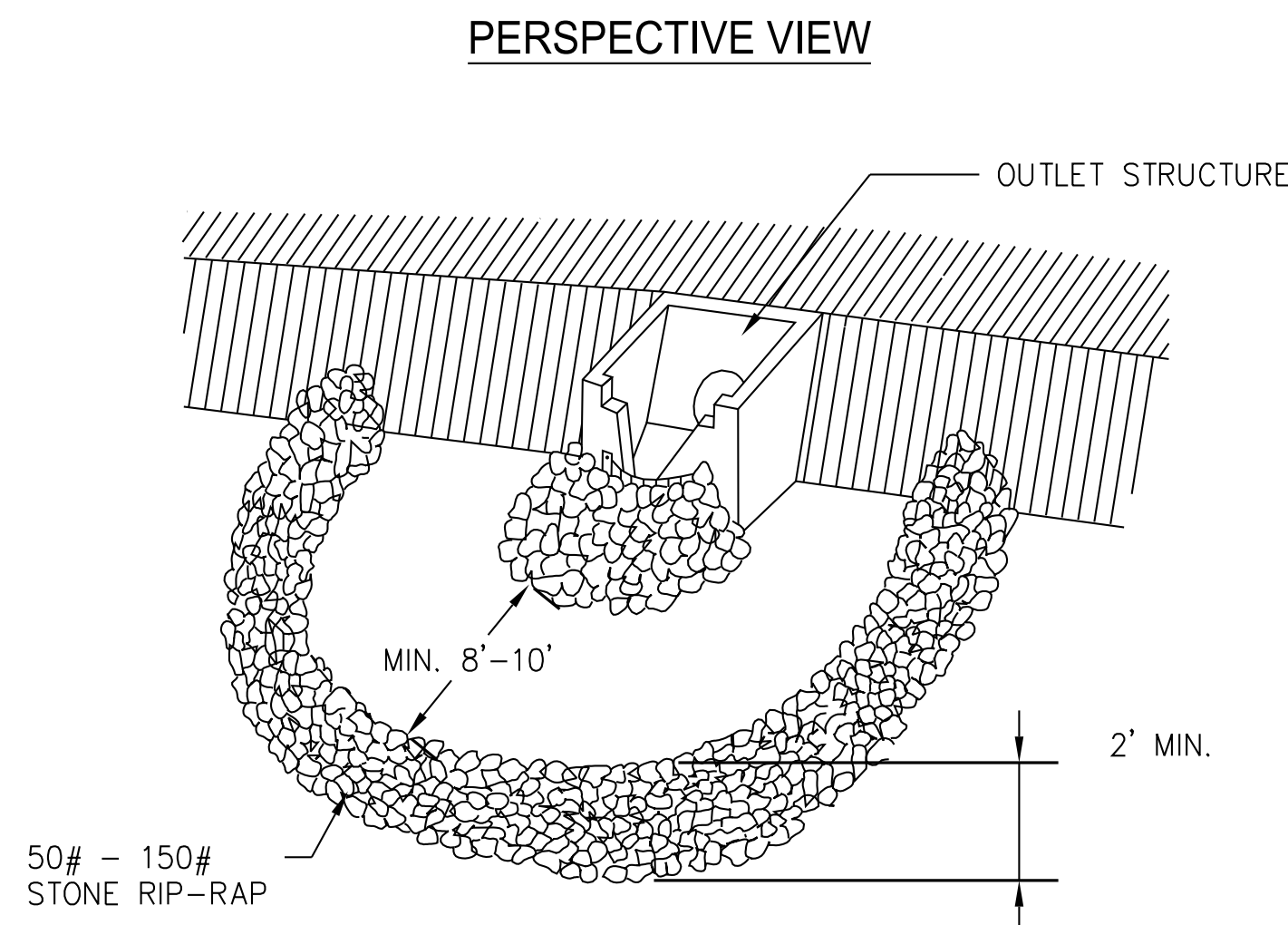
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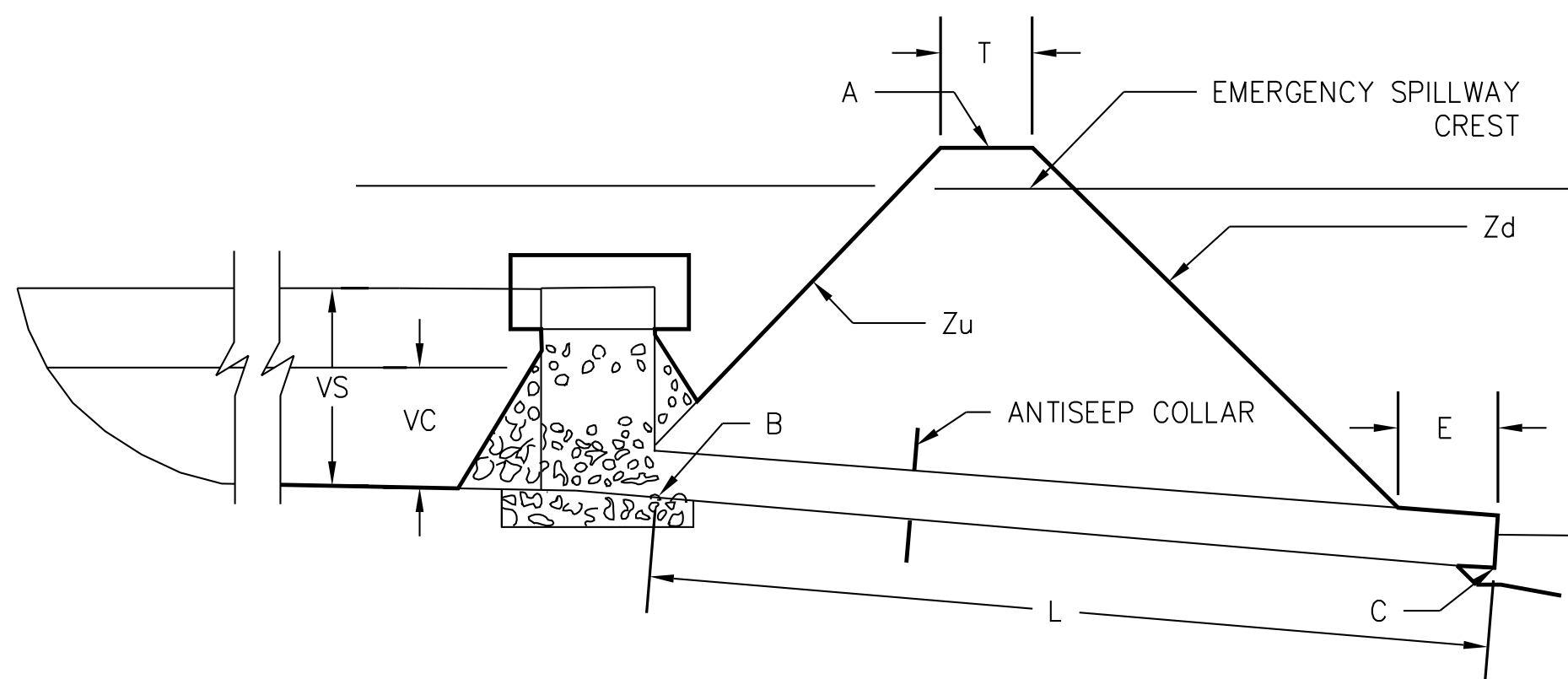
C

B

A

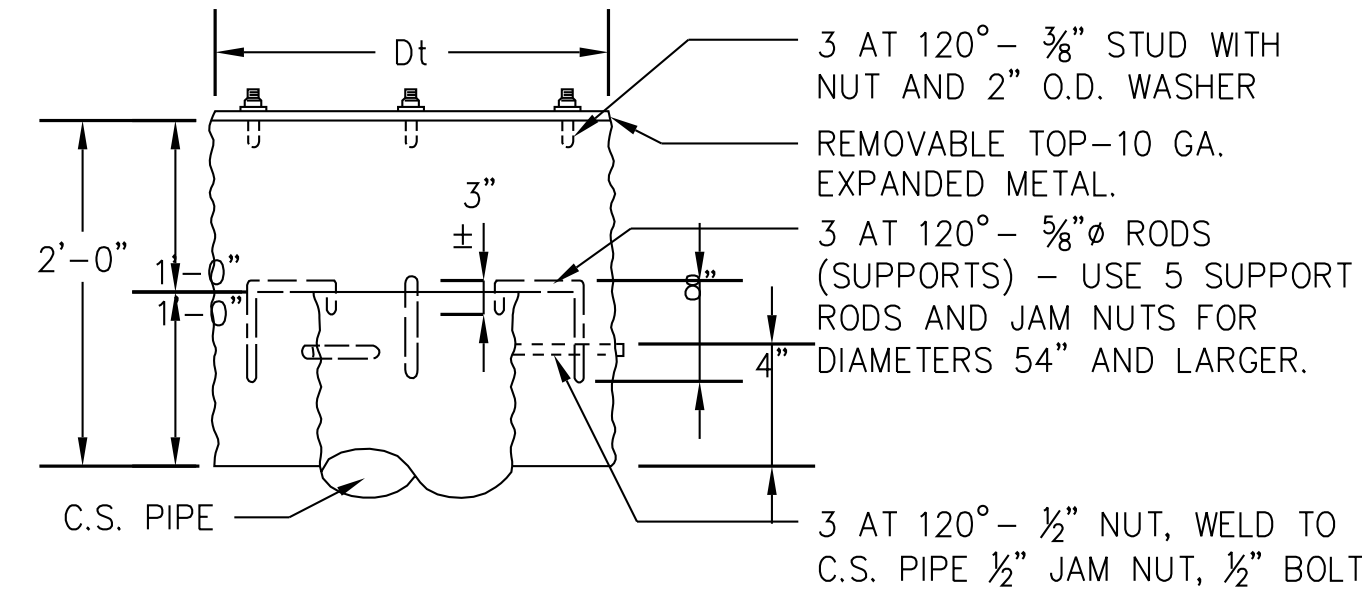


STONE FILTER RING
DETAIL 0056-01
N.T.S.

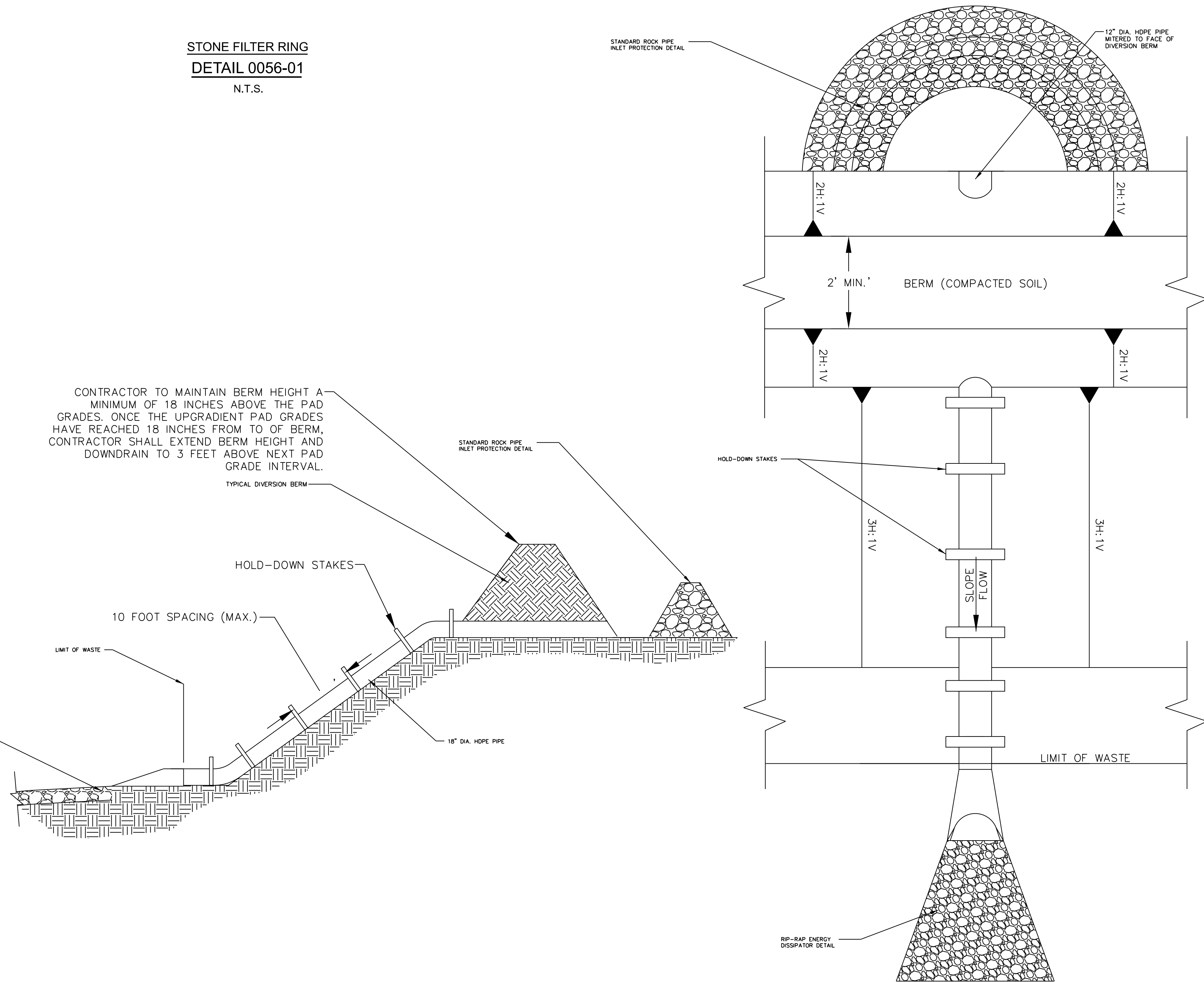


A = TOP OF DAM ELEVATION
B = LOWEST ELEVATION OF PIPE AT RISER
C = LOWEST ELEVATION OF PIPE AT OUTLET
E = EXTENDED LENGTH OF PIPE BEYOND TOE OF DAM
L = TOTAL LENGTH OF PIPE, FT.
 $L = [A - (B + C) / 2] [Z_u + Z_d] + T + E$
T = TOP WIDTH OF DAM, FT.
Z_u = UPSTREAM SIDE SLOPE
Z_d = DOWNSTREAM SIDE SLOPE

SPILLWAYS
PRINCIPLE SPILLWAY DESIGN
DETAIL 0056-02
N.T.S.



TEMPORARY SEDIMENT POND
TYPICAL TRASH RACK
DETAIL 0056-03
N.T.S.

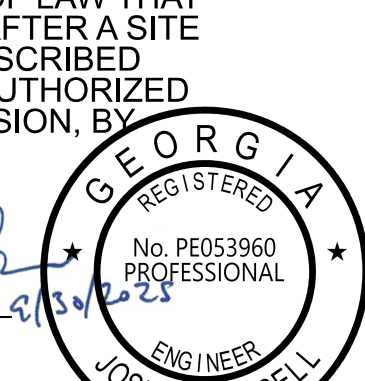
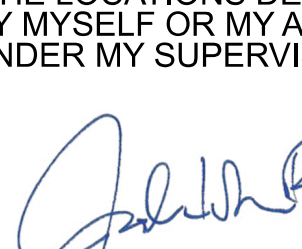


PAD SLOPE DETAIL
DETAIL 0056-04
N.T.S.

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NOTES		REFERENCE DRAWINGS	
1.	ALL WORK SHOWN ON THIS DRAWING SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH SPECIFICATION G-1002 UNLESS NOTED OTHERWISE.		
2.	FOR CIVIL NOTES, ABBREVIATIONS, SYMBOLS, SEE DRAWINGS SMARR-CC-00-C-0003 AND SMARR-CC-00-C-0004.		
3.	ANY MODIFICATION OR ADDITION TO THIS DRAWING BY AN ORGANIZATION OTHER THAN SARGENT & LUNDY OR S&ME, IS NOT THE RESPONSIBILITY OF SARGENT & LUNDY OR S&ME.		

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RELEASE INFORMATION		
REV.	DATE	DESCRIPTION
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SPECIFICATION: O-1002		
PROJECT NO.: A15212.007		
I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION, BY		
 JOSHUA M. BELL REGISTERED GEORGIA ENGINEER ENGINEER NO. PE053960 LEVEL II CERTIFIED DESIGN PROFESSIONAL CERTIFICATION NO. 0000110641 COA NAME: S&ME, INC. COA LICENSE NO.: PEF003767 EXPIRATION DATE: 06/30/2026 CERTIFICATE OF AUTHORIZATION (WHEN REQ'D)		
CAD FILE NAME: SMARR-CC-00-C-0056.DGN		
PREPARED BY: M. KARNIA / A. PAAPE		
REVIEWED BY: C. STANKER / D. PACKARD		
APPROVED BY: —		
 SARGENT & LUNDY 55 EAST MONROE STREET CHICAGO, ILLINOIS 60603-5780		
		
PROJECT		
SMARR COMBINED CYCLE ENERGY FACILITY GE 7HA.03 (2) 1 X1 X1 OGLETHORPE POWER		
DRAWING TITLE		
TEMPORARY EROSION AND SEDIMENT CONTROL DETAILS SHEET 3		
DRAWING NUMBER		REVISION
SMARR-CC-00-C-0056		A
SHEET	1 OF 1	

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