CLOSURE PLAN

FOR

GEORGIA POWER COMPANY FORMER PLANT ARKWRIGHT-AP1 LANDFILL

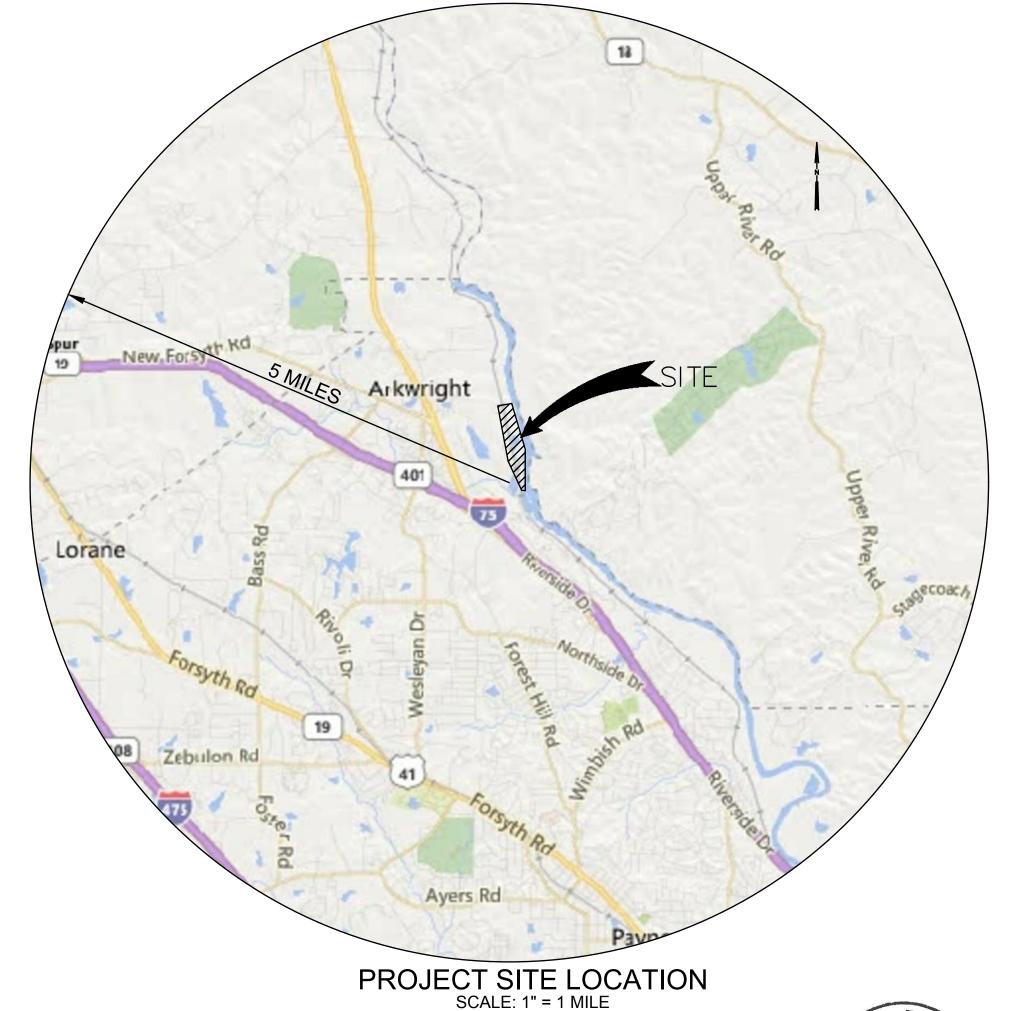
OWNER

GEORGIA POWER COMPANY
241 RALPH MCGILL BOULEVARD NE
ATLANTA, GA 30308
CONTACT: GM ENVIRONMENTAL AFFAIRS
(404) 506-6505

ENGINEER

JACOBS TEN 10th STREET NW SUITE 1400 ATLANTA, GA 30309 (404) 978-7600

MACON - BIBB COUNTY, GA NOVEMBER 2018





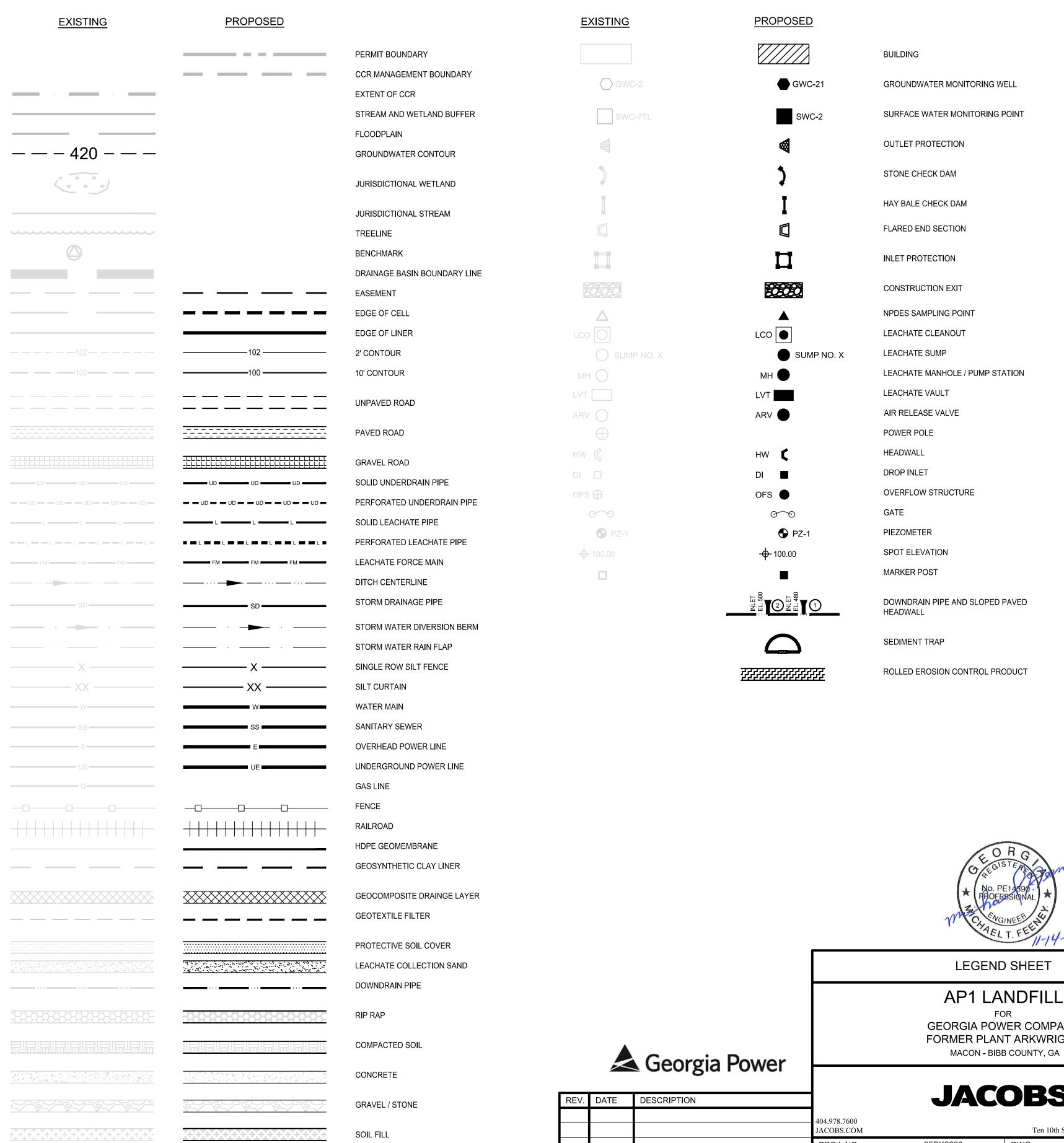


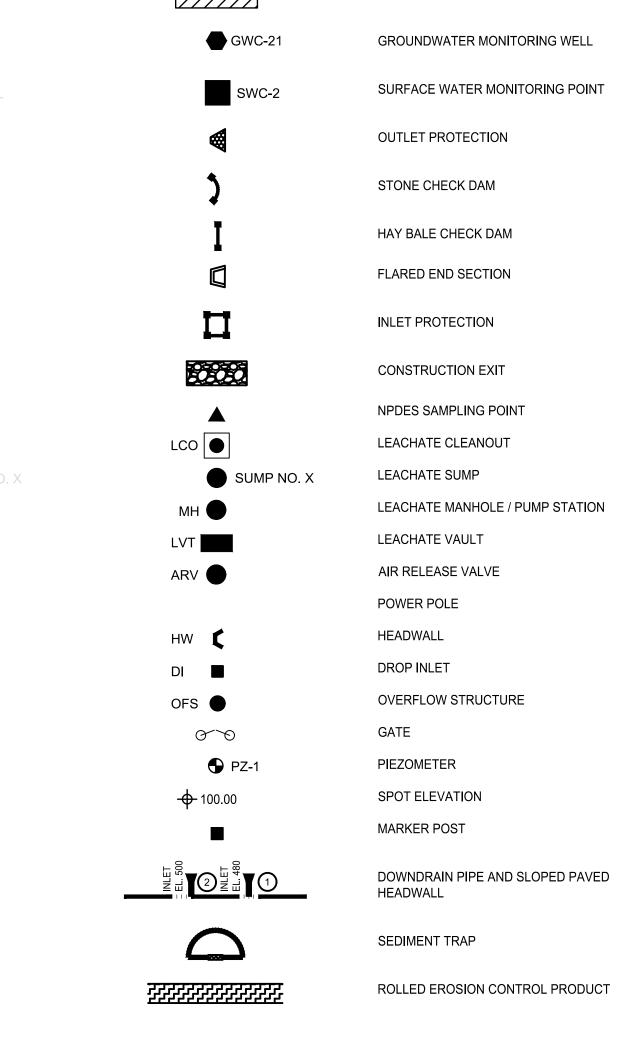
Drawing Index						
Drawing #	Sheet Number	Sheet Title				
C-001	1	COVER SHEET				
C-002	2	LEGEND SHEET				
CX101	3	EXISTING CONDITIONS				
CG101	4	ANTICIPATED EXTENT OF CCR				
CG102	5	CCR EXCAVATION PLAN				
CG103	6	PHASE I CCR EXCAVATION (1 of 3)				
CG104	7	PHASE I CCR EXCAVATION (2 of 3)				
CG105	8	PHASE I CCR EXCAVATION (3 of 3)				
CG106	9	PHASE II CCR EXCAVATION (1 of 3)				
CG107	10	PHASE II CCR EXCAVATION (2 of 3)				
CG108	11	PHASE II CCR EXCAVATION (3 of 3)				
CG109	12	FINAL GRADING PLAN				
CS101	13	SITE MONITORING PLAN				
SC401	14	CROSS SECTIONS				
C-501	15	DETAILS				

REVISION HISTORY									
DATE	SHEETS	REQUESTED BY							



LEGEND

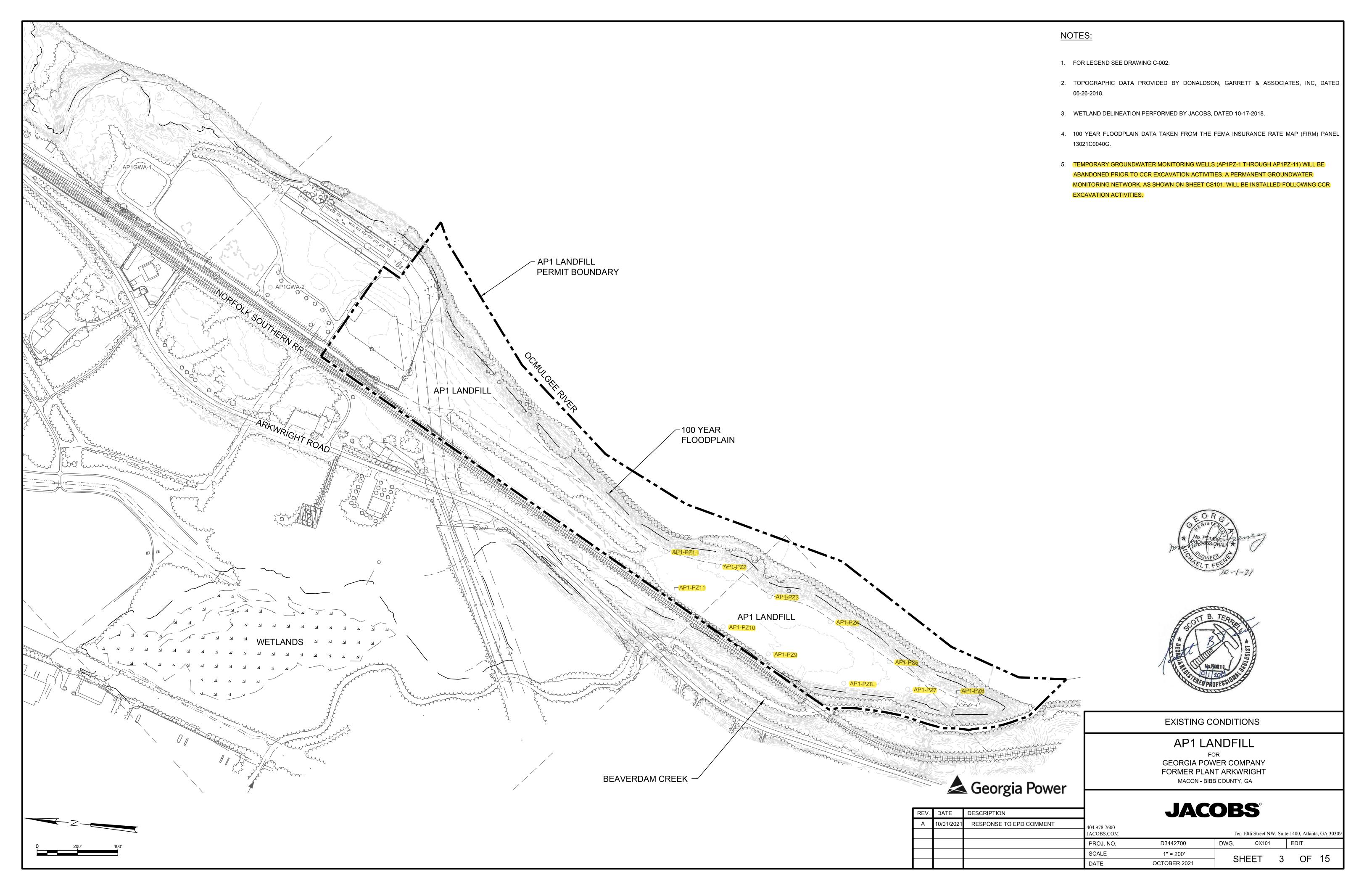


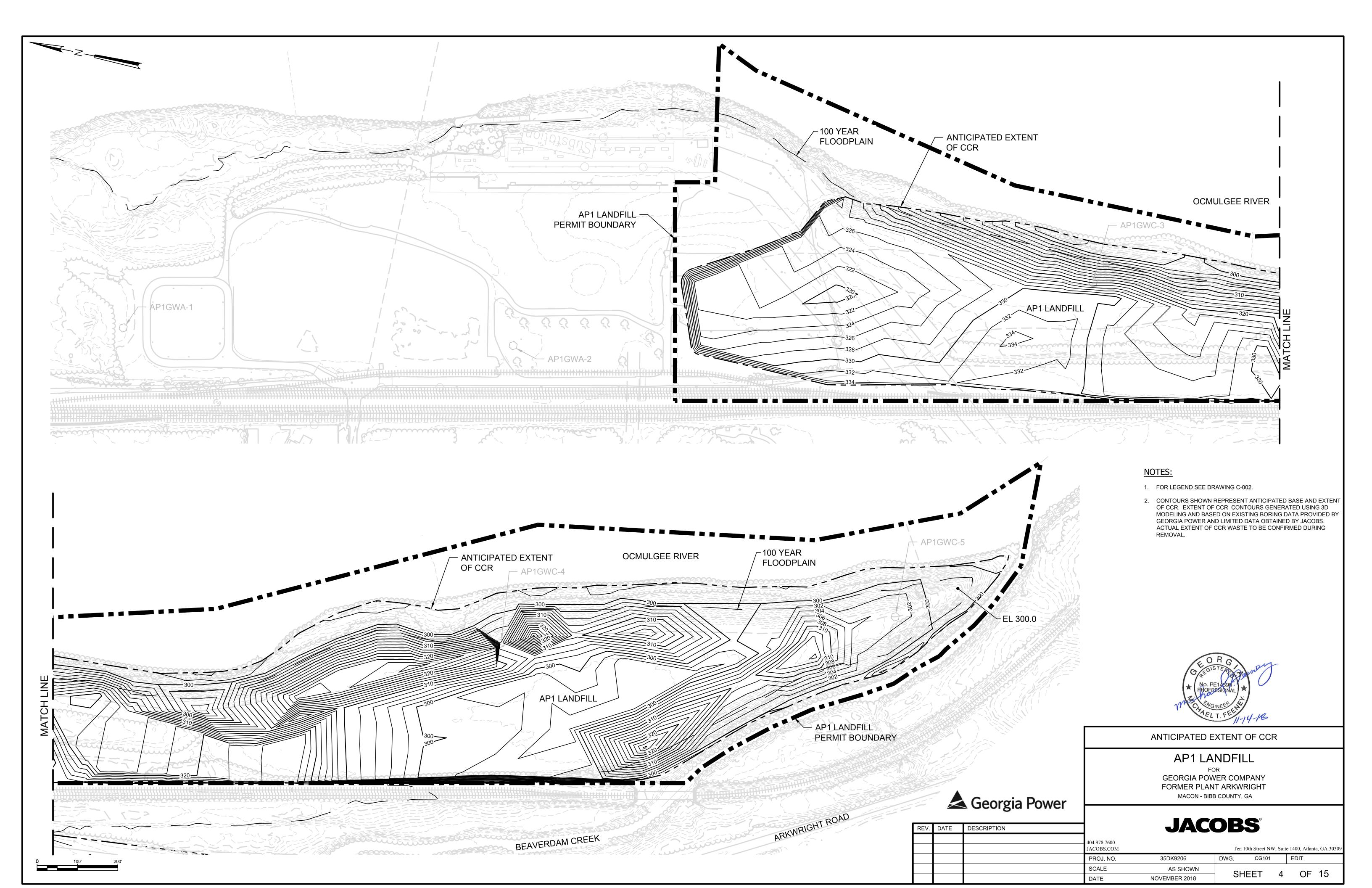


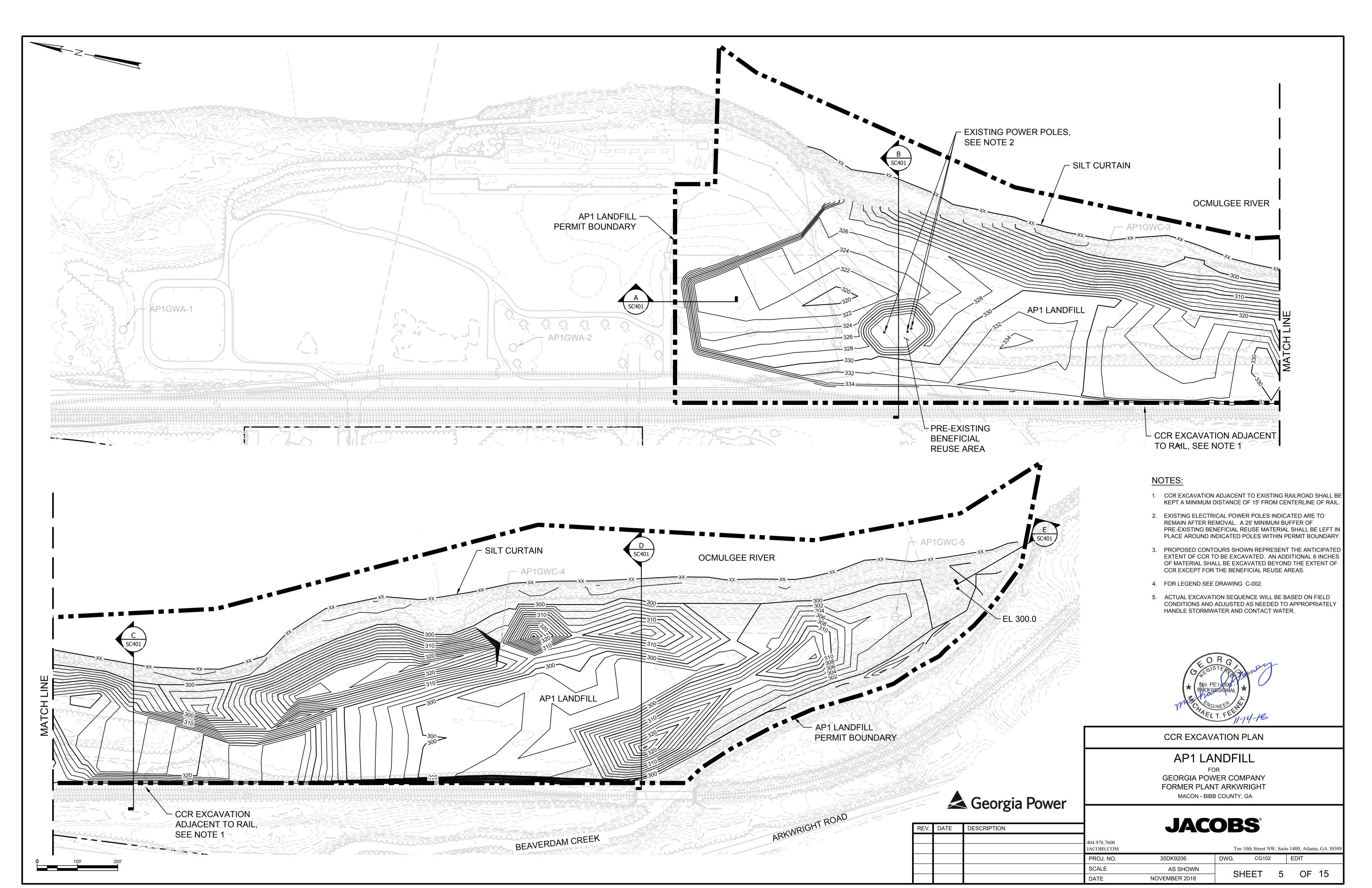


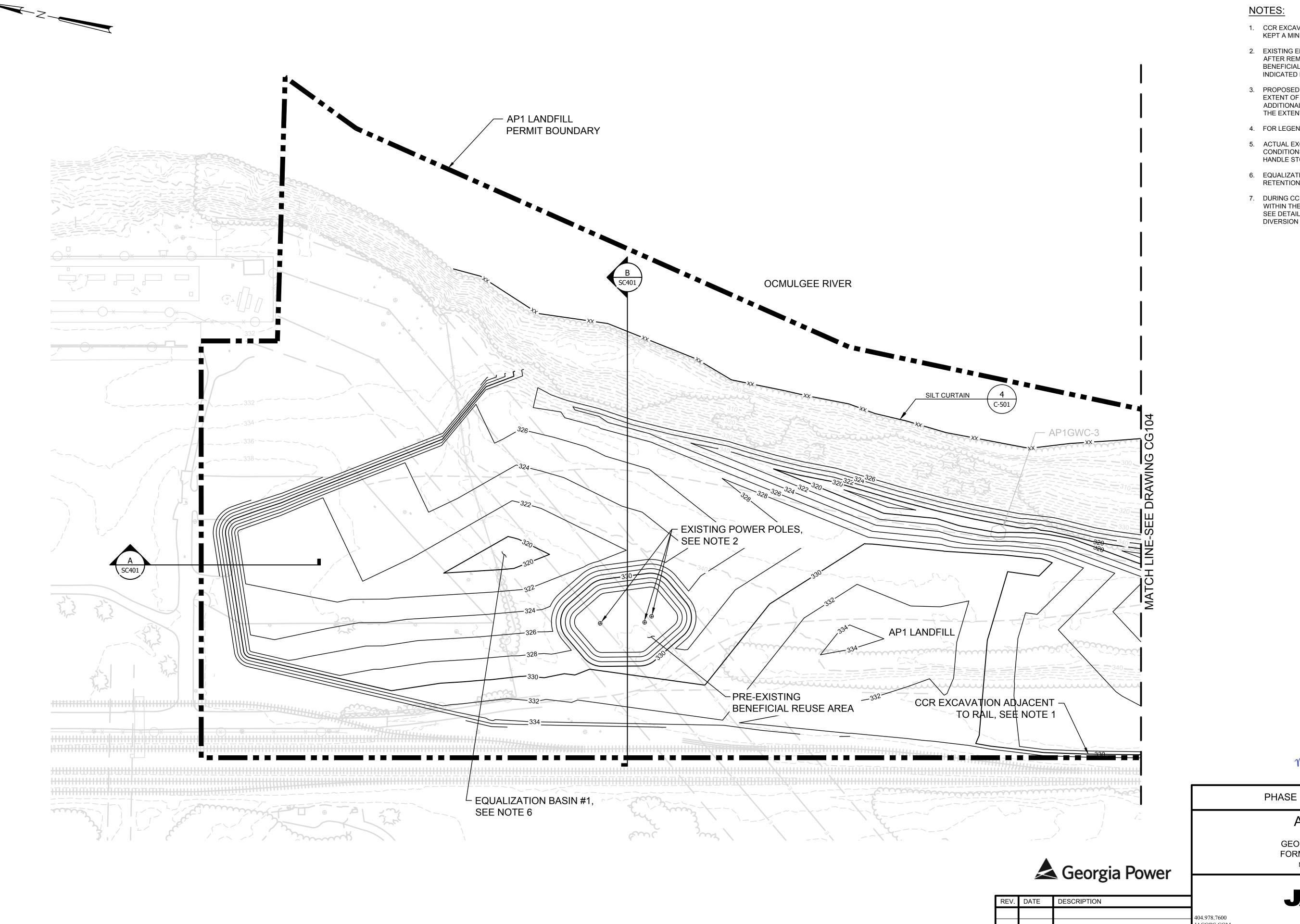
GEORGIA POWER COMPANY FORMER PLANT ARKWRIGHT MACON - BIBB COUNTY, GA

REV.	DATE	DESCRIPTION							
			404.978.7600 JACOBS.COM		Ten 10	Oth Street NW	, Suite	e 1400, Atlanta	a, GA 30309
			PROJ. NO.	35DK9206	DWG.	C-002		EDIT	
			SCALE	NTS	CLU	ггт	<u> </u>	<u>О</u> Г	15
			DATE	NOVEMBER 2018	SHEET			OF	15









- 1. CCR EXCAVATION ADJACENT TO EXISTING RAILROAD SHALL BE KEPT A MINIMUM DISTANCE OF 15' FROM CENTERLINE OF RAIL.
- 2. EXISTING ELECTRICAL POWER POLES INDICATED ARE TO REMAIN AFTER REMOVAL. A 25' MINIMUM BUFFER OF PRE-EXISTING BENEFICIAL REUSE MATERIAL SHALL BE LEFT IN PLACE AROUND INDICATED POLES WITHIN PERMIT BOUNDARY.
- 3. PROPOSED CONTOURS SHOWN REPRESENT THE ANTICIPATED EXTENT OF CCR TO BE EXCAVATED DURING PHASE I. AN ADDITIONAL 6 INCHES OF MATERIAL SHALL BE EXCAVATED BEYOND THE EXTENT OF CCR EXCEPT FOR THE BENEFICIAL REUSE AREAS
- 4. FOR LEGEND SEE DRAWING C-002.
- 5. ACTUAL EXCAVATION SEQUENCE WILL BE BASED ON FIELD CONDITIONS AND ADJUSTED AS NEEDED TO APPROPRIATELY HANDLE STORMWATER AND CONTACT WATER.
- 6. EQUALIZATION BASIN TO PROVIDE TEMPORARY INTERNAL RETENTION OF STORMWATER RUNOFF DURING REMOVAL.
- 7. DURING CCR REMOVAL, SOIL BERMS SHALL BE CONSTRUCTED WITHIN THE EXCAVATION TO PROVIDE STORMWATER CONTROL. SEE DETAIL 2, DRAWING C-501 FOR TYPICAL STORMWATER DIVERSION BERM.



PHASE I CCR EXCAVATION (1 OF 3)

AP1 LANDFILL

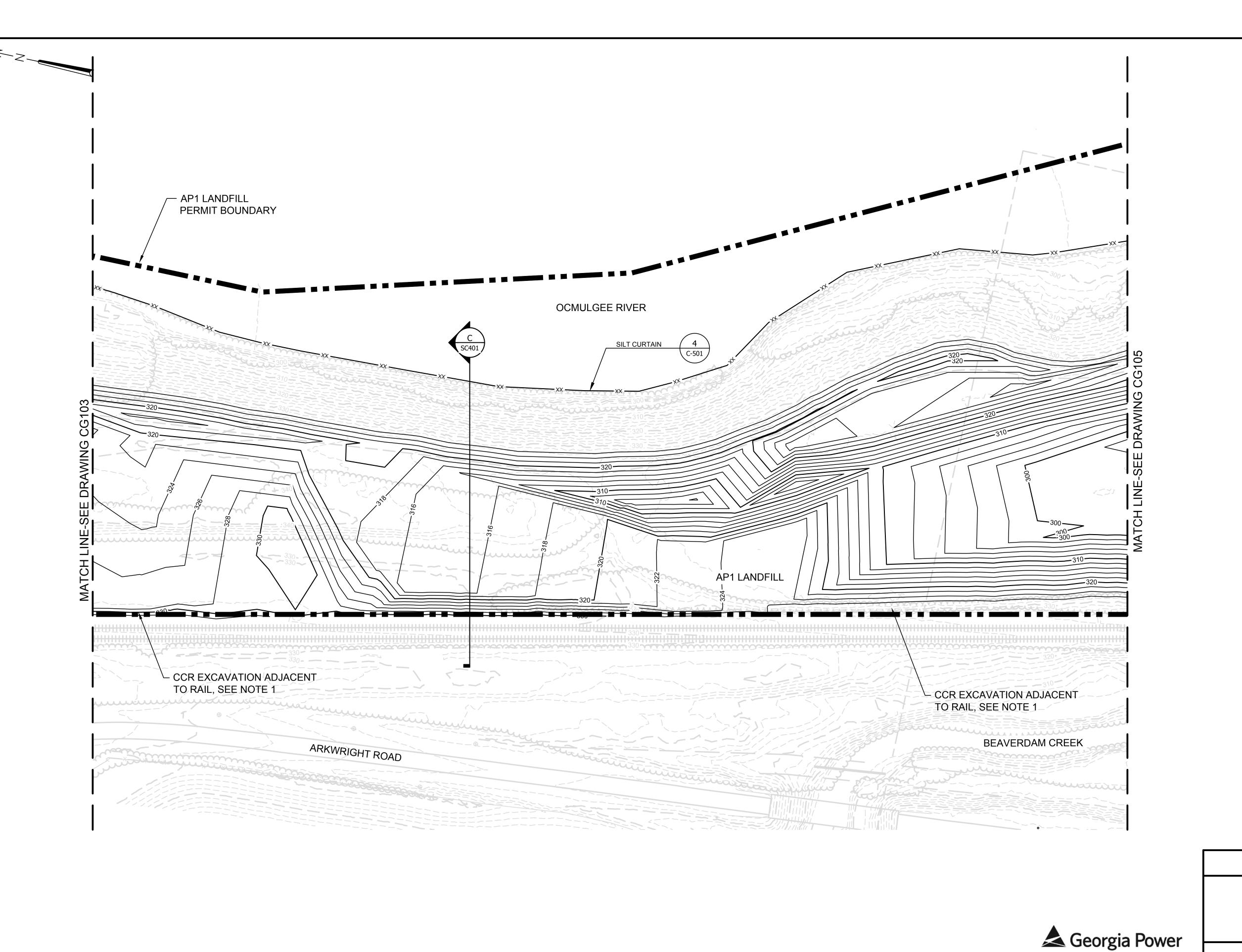
FOR
GEORGIA POWER COMPANY FORMER PLANT ARKWRIGHT MACON - BIBB COUNTY, GA

JACOBS°

JACOBS.COM Ten 10th Street NW, Suite 1400, Atlanta, GA 3030 PROJ. NO. CG103 EDIT 35DK9206 AS SHOWN SCALE SHEET 6 OF 15

NOVEMBER 2018

DATE



NOTES:

- 1. CCR EXCAVATION ADJACENT TO EXISTING RAILROAD SHALL BE KEPT A MINIMUM DISTANCE OF 15' FROM CENTERLINE OF RAIL.
- 2. DURING CCR REMOVAL, SOIL BERMS SHALL BE CONSTRUCTED WITHIN THE EXCAVATION TO PROVIDE STORMWATER CONTROL. SEE DETAIL 2, DRAWING C-501 FOR TYPICAL STORMWATER DIVERSION BERM.
- 3. PROPOSED CONTOURS SHOWN REPRESENT THE ANTICIPATED EXTENT OF CCR TO BE EXCAVATED DURING PHASE 1. AN ADDITIONAL 6 INCHES OF MATERIAL SHALL BE EXCAVATED BEYOND THE EXTENT OF CCR EXCEPT FOR THE BENEFICIAL REUSE AREAS.
- 4. FOR LEGEND SEE DRAWING C-002.
- 5. ACTUAL EXCAVATION SEQUENCE WILL BE BASED ON FIELD CONDITIONS AND ADJUSTED AS NEEDED TO APPROPRIATELY HANDLE STORMWATER AND CONTACT WATER.



PHASE I CCR EXCAVATION (2 OF 3)

AP1 LANDFILL

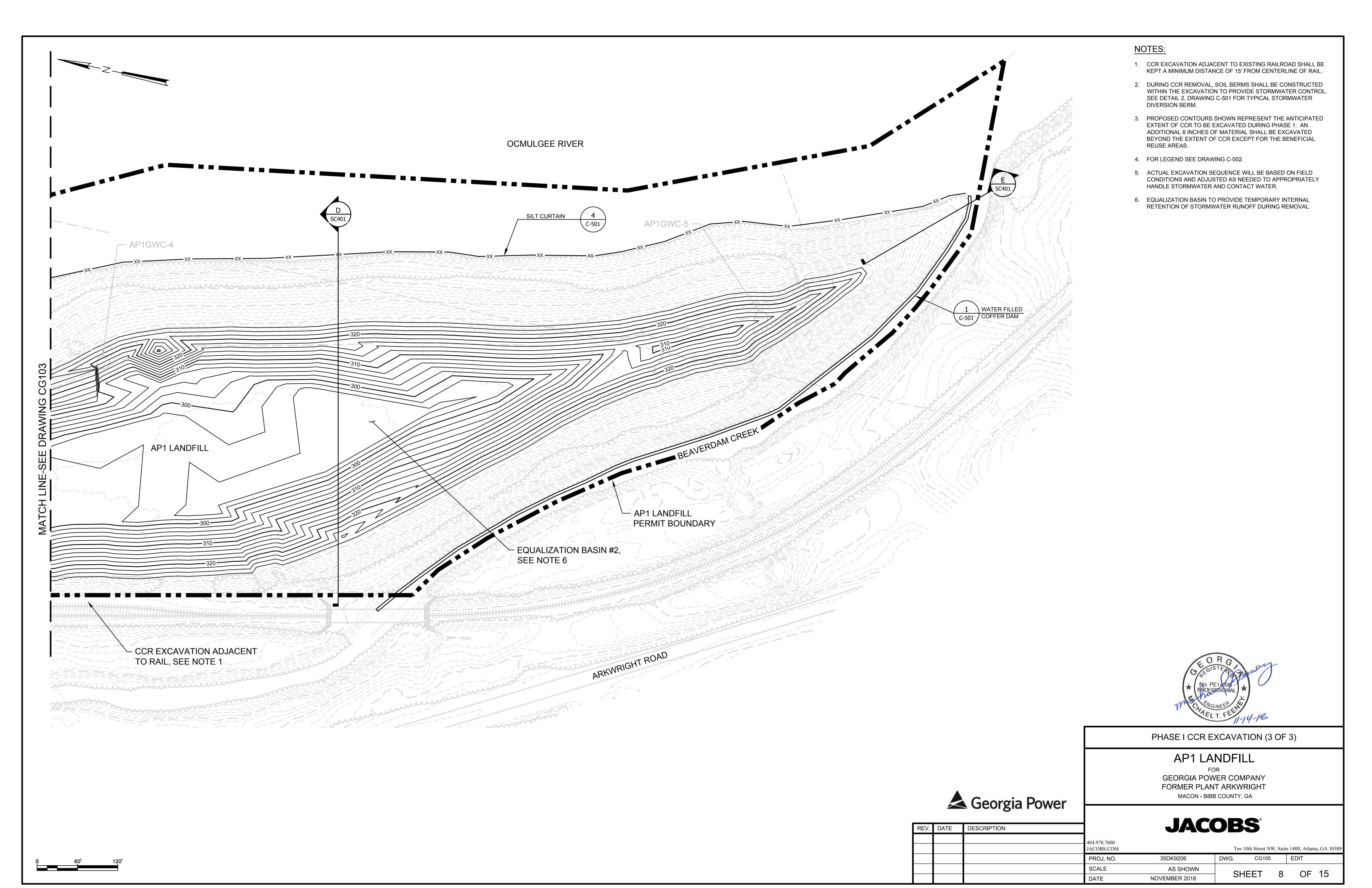
GEORGIA POWER COMPANY FORMER PLANT ARKWRIGHT MACON - BIBB COUNTY, GA

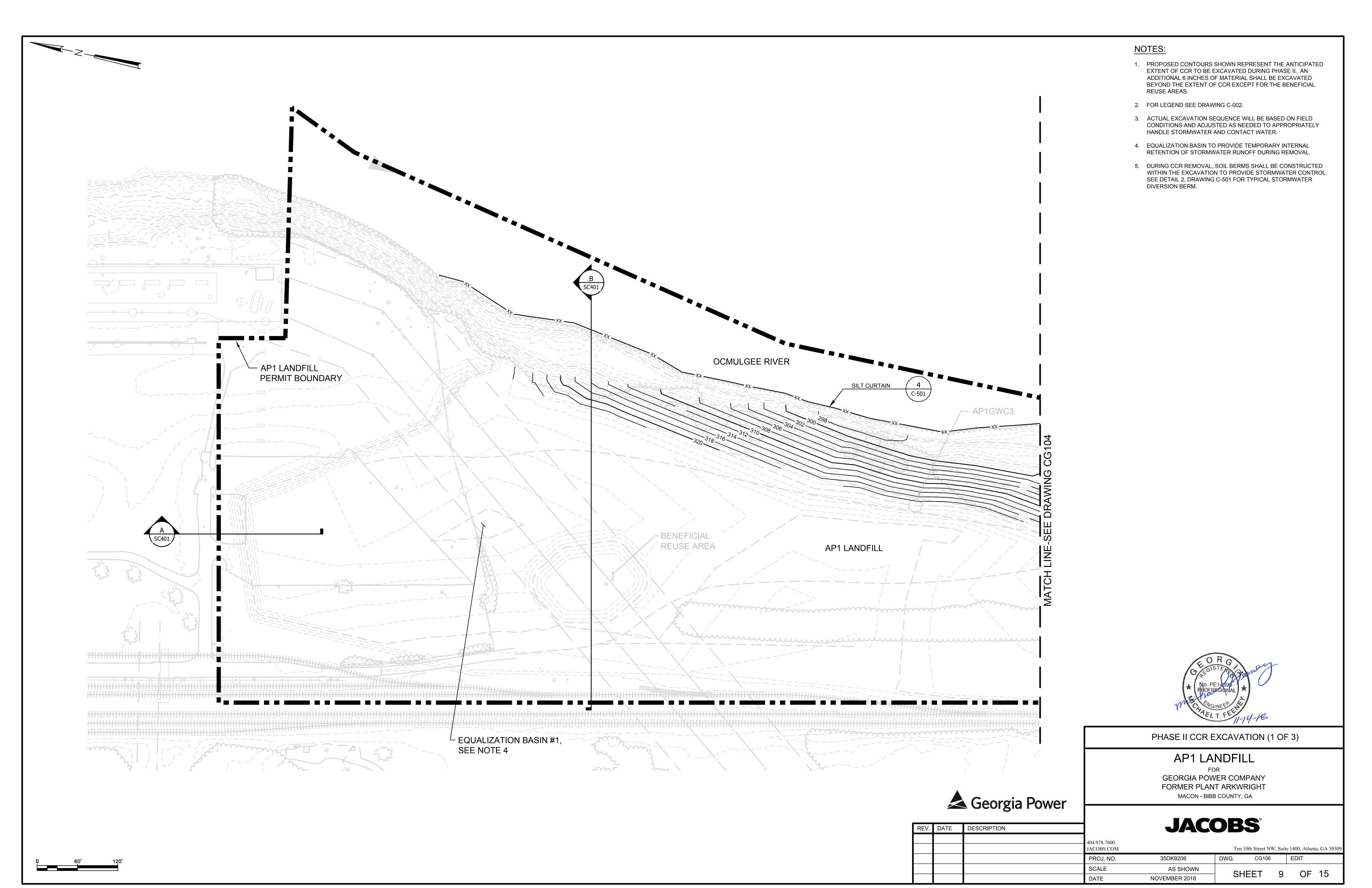
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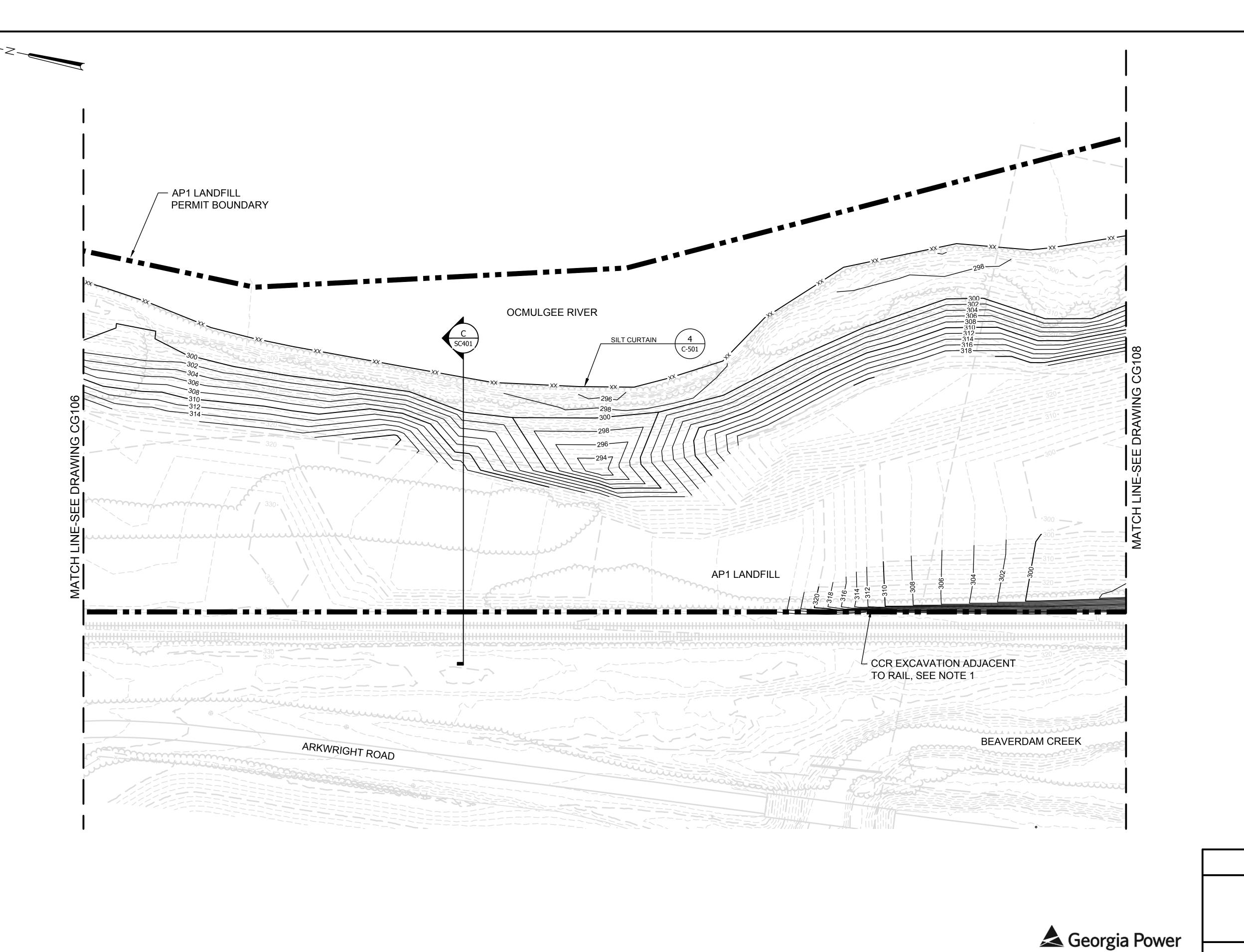
NOVEMBER 2018

٧.	DATE	DESCRIPTION	JACOBS							
			404.978.7600 JACOBS.COM		Ten 10t	h Street NW	', Suite	e 1400, Atlant	a, GA 303	3
			PROJ. NO.	35DK9206	DWG.	CG104		EDIT		•
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			DATE	NOVEMBER 2018	SHE	: C I	1	OF	15	

DATE







NOTES:

- 1. CCR EXCAVATION ADJACENT TO EXISTING RAILROAD SHALL BE KEPT A MINIMUM DISTANCE OF 15' FROM CENTERLINE OF RAIL.
- 2. DURING CCR REMOVAL, SOIL BERMS SHALL BE CONSTRUCTED WITHIN THE EXCAVATION TO PROVIDE STORMWATER CONTROL. SEE DETAIL 2, DRAWING C-501 FOR TYPICAL STORMWATER DIVERSION BERM.
- 3. PROPOSED CONTOURS SHOWN REPRESENT THE ANTICIPATED EXTENT OF CCR TO BE EXCAVATED DURING PHASE 1. AN ADDITIONAL 6 INCHES OF MATERIAL SHALL BE EXCAVATED BEYOND THE EXTENT OF CCR EXCEPT FOR THE BENEFICIAL REUSE AREAS.
- 4. FOR LEGEND SEE DRAWING C-002.
- 5. ACTUAL EXCAVATION SEQUENCE WILL BE BASED ON FIELD CONDITIONS AND ADJUSTED AS NEEDED TO APPROPRIATELY HANDLE STORMWATER AND CONTACT WATER.

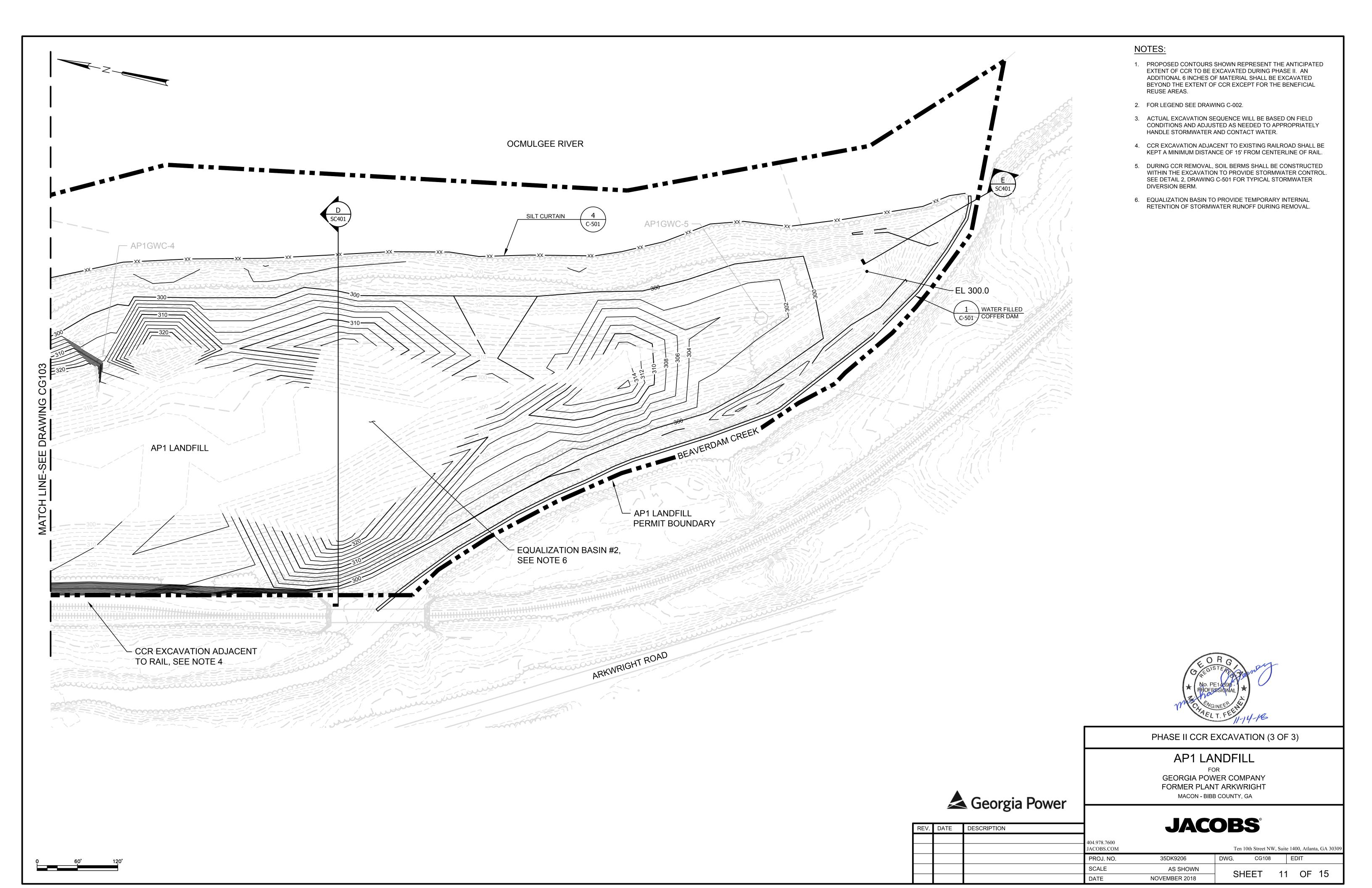


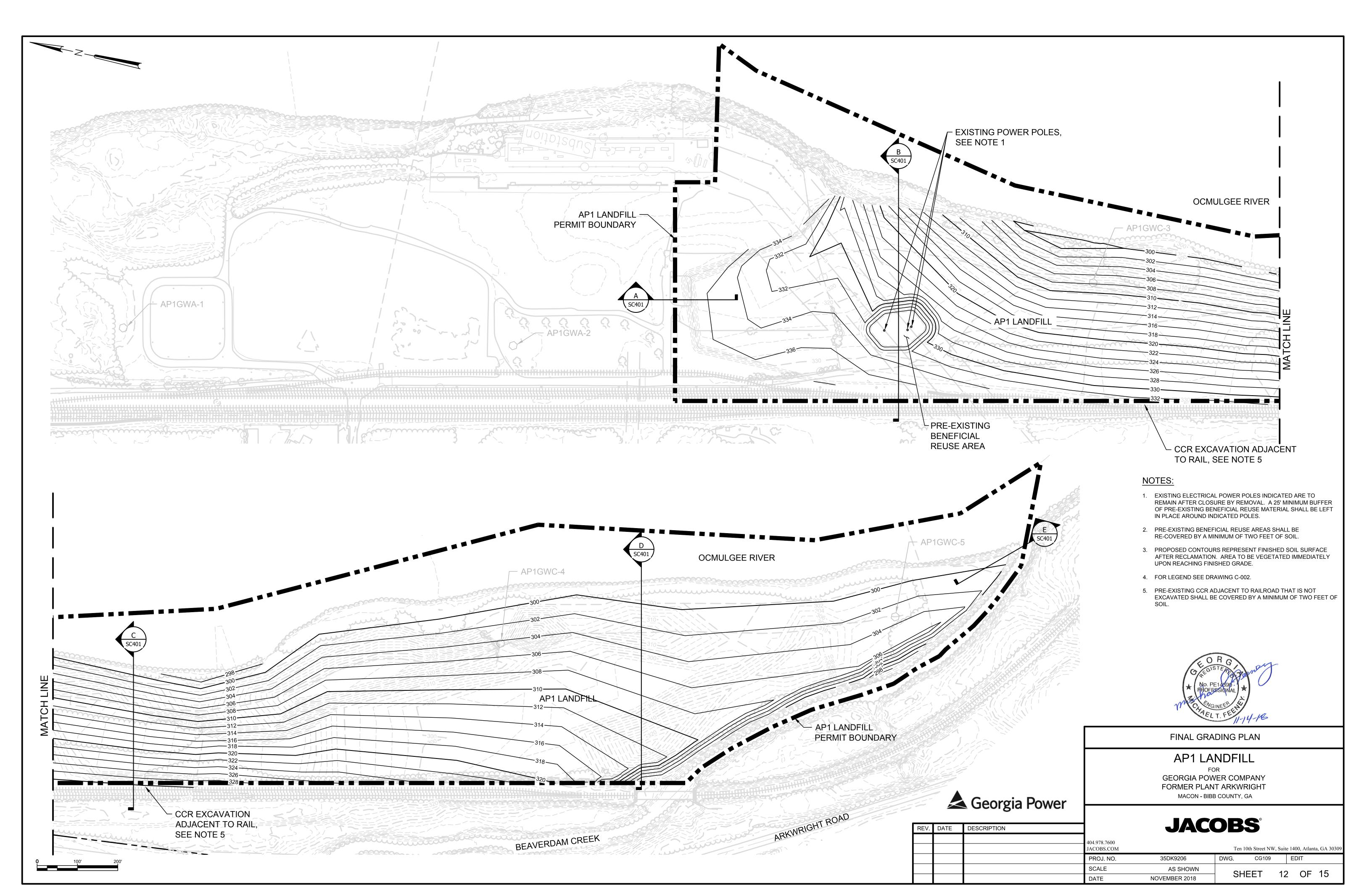
PHASE II CCR EXCAVATION (2 OF 3)

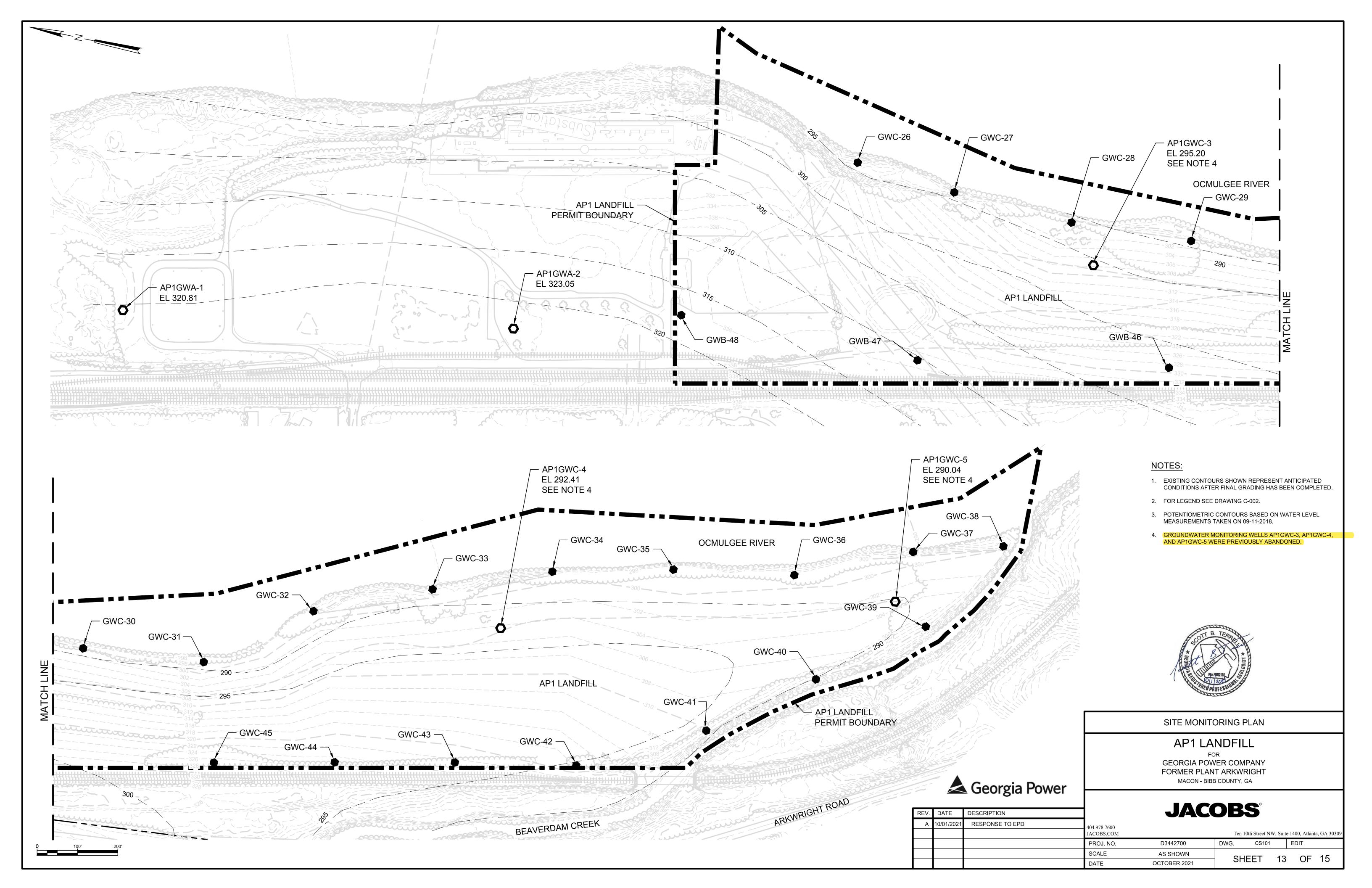
AP1 LANDFILL

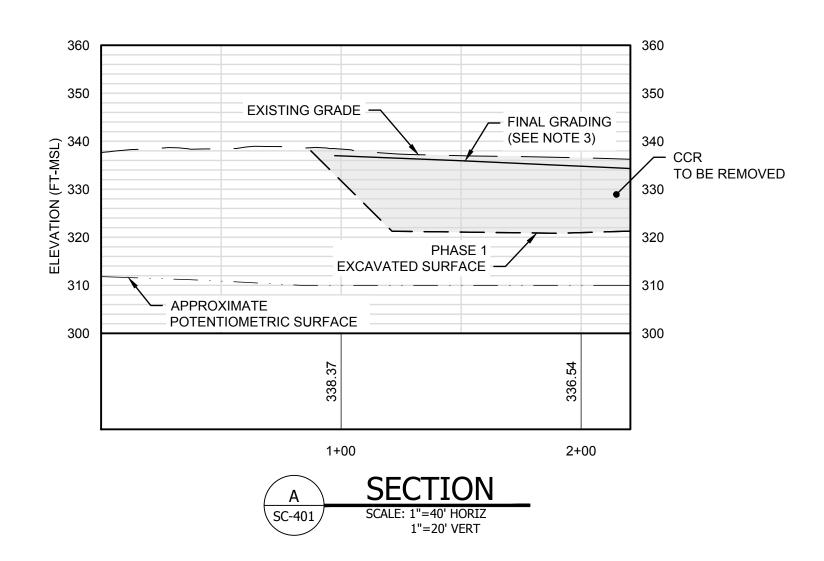
FOR
GEORGIA POWER COMPANY FORMER PLANT ARKWRIGHT MACON - BIBB COUNTY, GA

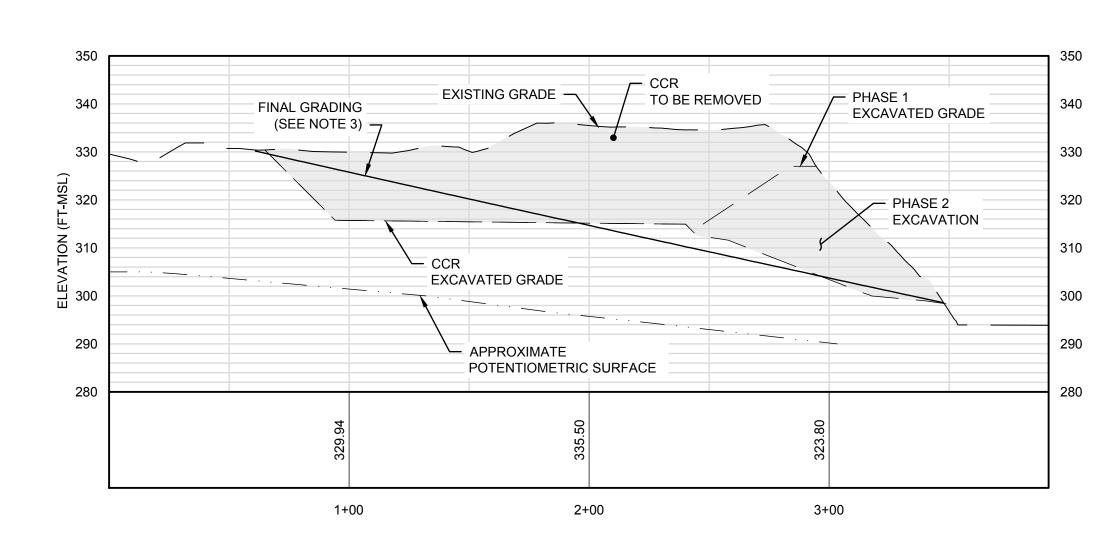
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			PROJ. NO.	35DK9206	DWG.	CG107		EDIT		
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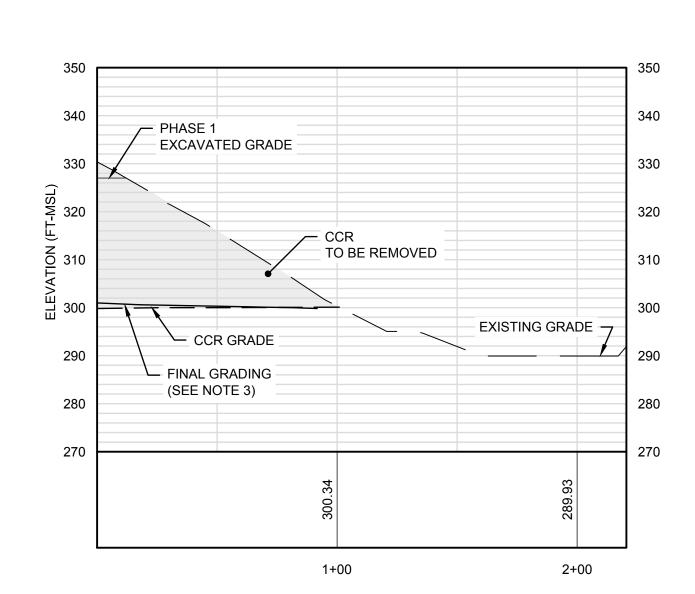




SECTION

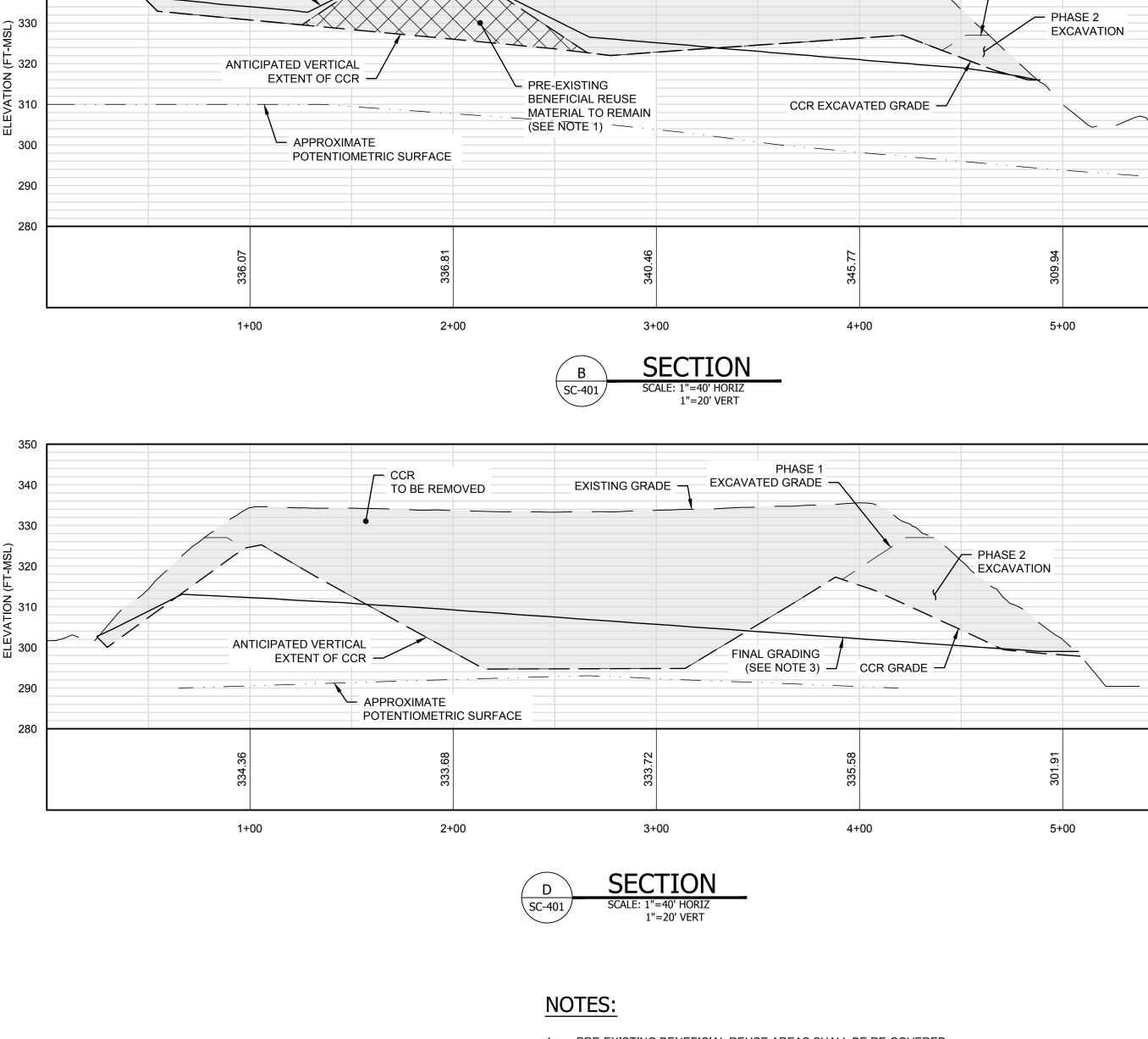
SCALE: 1"=40' HORIZ 1"=20' VERT

SC-401



SECTION

1"=20' VERT



EXISTING GRADE

ELECTRICAL POWER POLE 7

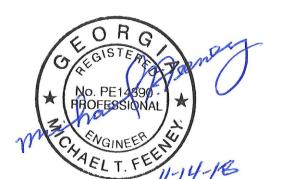
FINAL GRADING

(SEE NOTE 3) —

- 1. PRE-EXISTING BENEFICIAL REUSE AREAS SHALL BE RE-COVERED BY A MINIMUM OF TWO FEET OF SOIL.
- 2. POTENTIOMETRIC SURFACE BASED ON WATER LEVEL MEASUREMENTS TAKEN ON 09-11-2018.
- 3. CCR REMOVAL AREAS BELOW THE FINAL GRADING ELEVATIONS WILL BE BACKFILLED WITH SOIL.

LEGEND

CCR TO BE REMOVED PRE-EXISTING BENEFICIAL REUSE MATERIAL TO REMAIN



CROSS SECTIONS

AP1 LANDFILL

GEORGIA POWER COMPANY FORMER PLANT ARKWRIGHT MACON - BIBB COUNTY, GA



REV.	DATE	DESCRIPTION		JAC	OB	5				
			404.978.7600 JACOBS.COM		Ten 1	0th Street NW	V, Suite	e 1400, Atlanta	a, GA 303	309
			PROJ. NO.	35DK9206	DWG.	SC401		EDIT		
			SCALE	AS SHOWN	CLI	EET	14	OF	15	
			DATE	NOVEMBER 2018			14	OF	15	

CCR
TO BE REMOVED

EXCAVATED GRADE

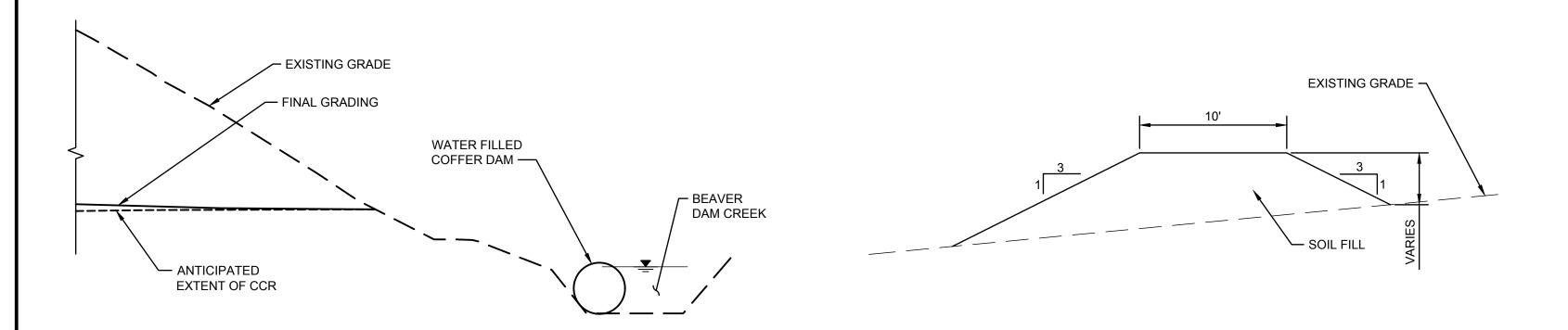
330

320

6+00

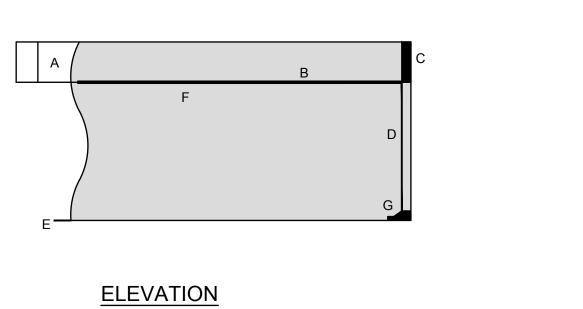
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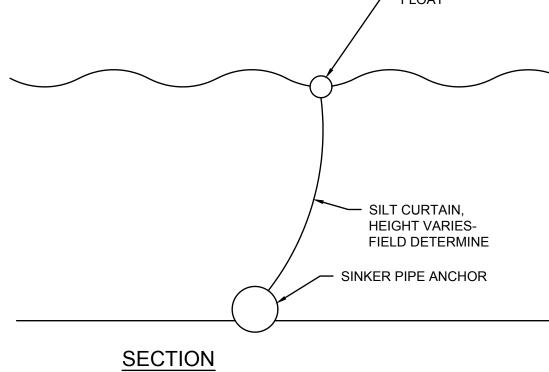
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TYPICAL STORM WATER DIVERSION BERM

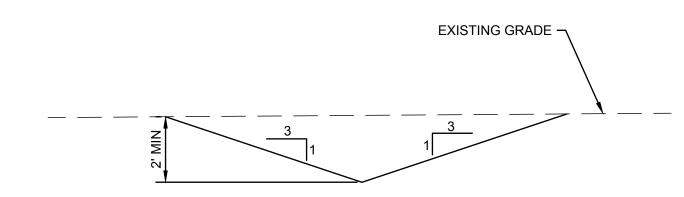




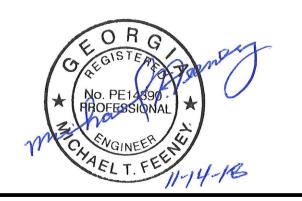
- A 12" CLOSED FOAM FLOAT
- 5/16" DUAL TOP TENSION CABLE
 BULK SLIDE STEEL CONNECTOR
 REINFORCED GROMMETS

- E 3" BOTTOM BALLAST CHAIN
 F EYE BOLT ANCHOR POINT
 G STRESS PLATE W/SHACKLE CONNECTOR









DETAILS AP1 LANDFILL

FOR
GEORGIA POWER COMPANY FORMER PLANT ARKWRIGHT MACON - BIBB COUNTY, GA



	JACOBS °
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REV.	DATE	DESCRIPTION	1	JAC	JD.	3			
			404.978.7600 JACOBS.COM		Ten 10	Oth Street NW,	Suite 1	.400, Atlanta	a, GA 30309
			PROJ. NO.	35DK9206	DWG.	C-501	ı	EDIT	
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