

CCR PERMIT DRAWINGS

FOR

GEORGIA POWER PLANT MCMANUS

INACTIVE ASH POND AP-1

GLYNN COUNTY, GEORGIA

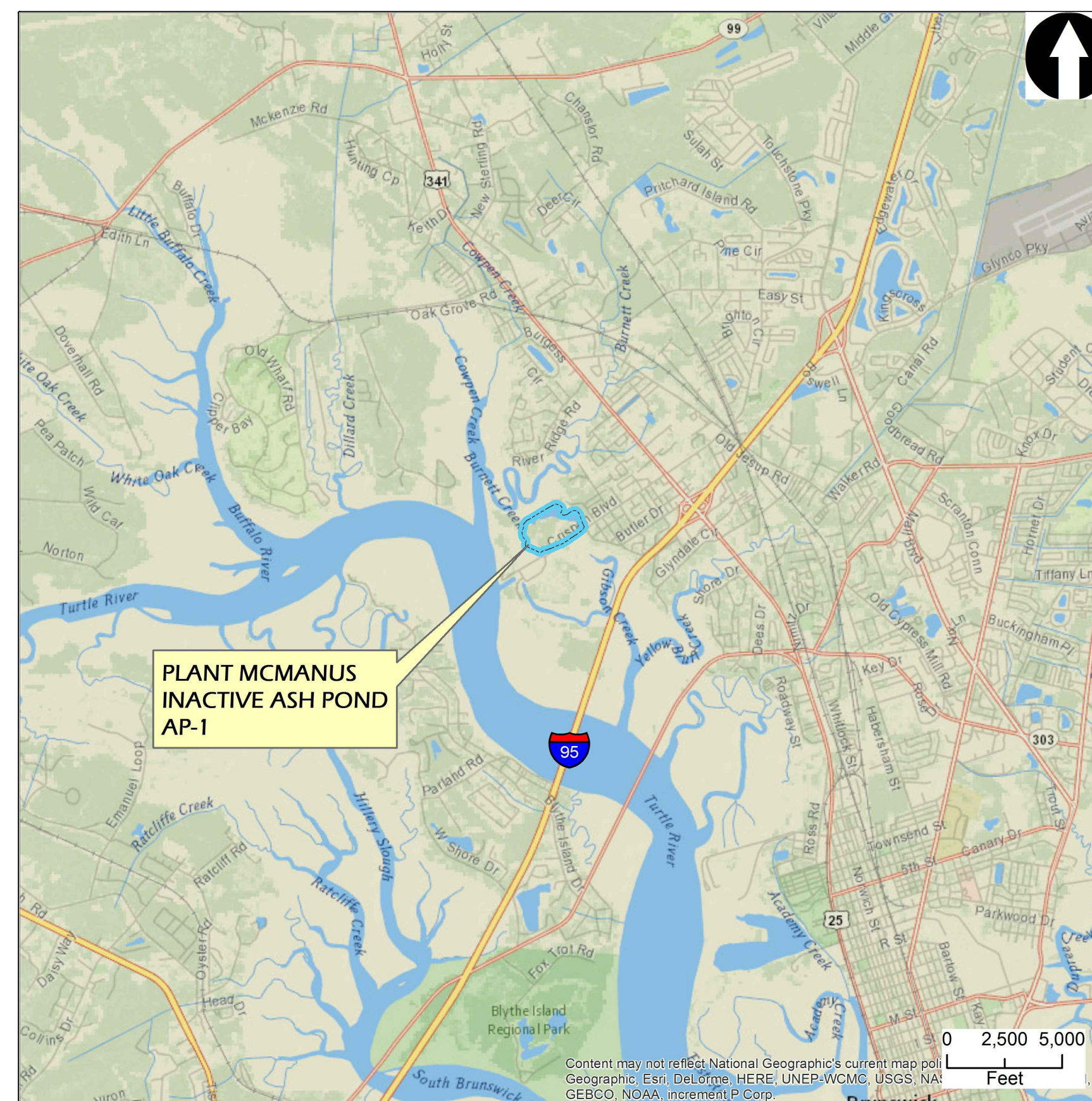
FEBRUARY 2021, REV 0.

OWNER/OPERATOR

GEORGIA POWER COMPANY
 PLANT MC MANUS
 1 CRISPEN ISLAND DRIVE
 BRUNSWICK, GA 31523
 (912) 265-1575

RESPONSIBLE OFFICIAL

GENERAL MANAGER, ENVIRONMENTAL AFFAIRS
 GEORGIA POWER COMPANY
 241 RALPH MCGILL BOULEVARD
 ATLANTA, GEORGIA 30308-3374
 (404) 506-6505



PROJECT SITE LOCATION
 SCALE: 1" = 1 MILE

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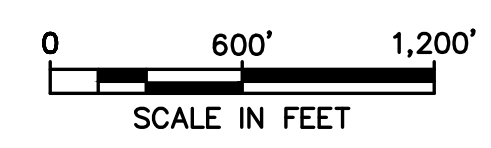
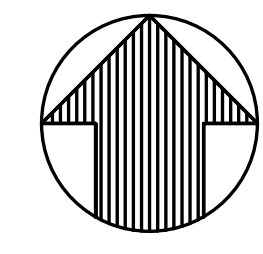
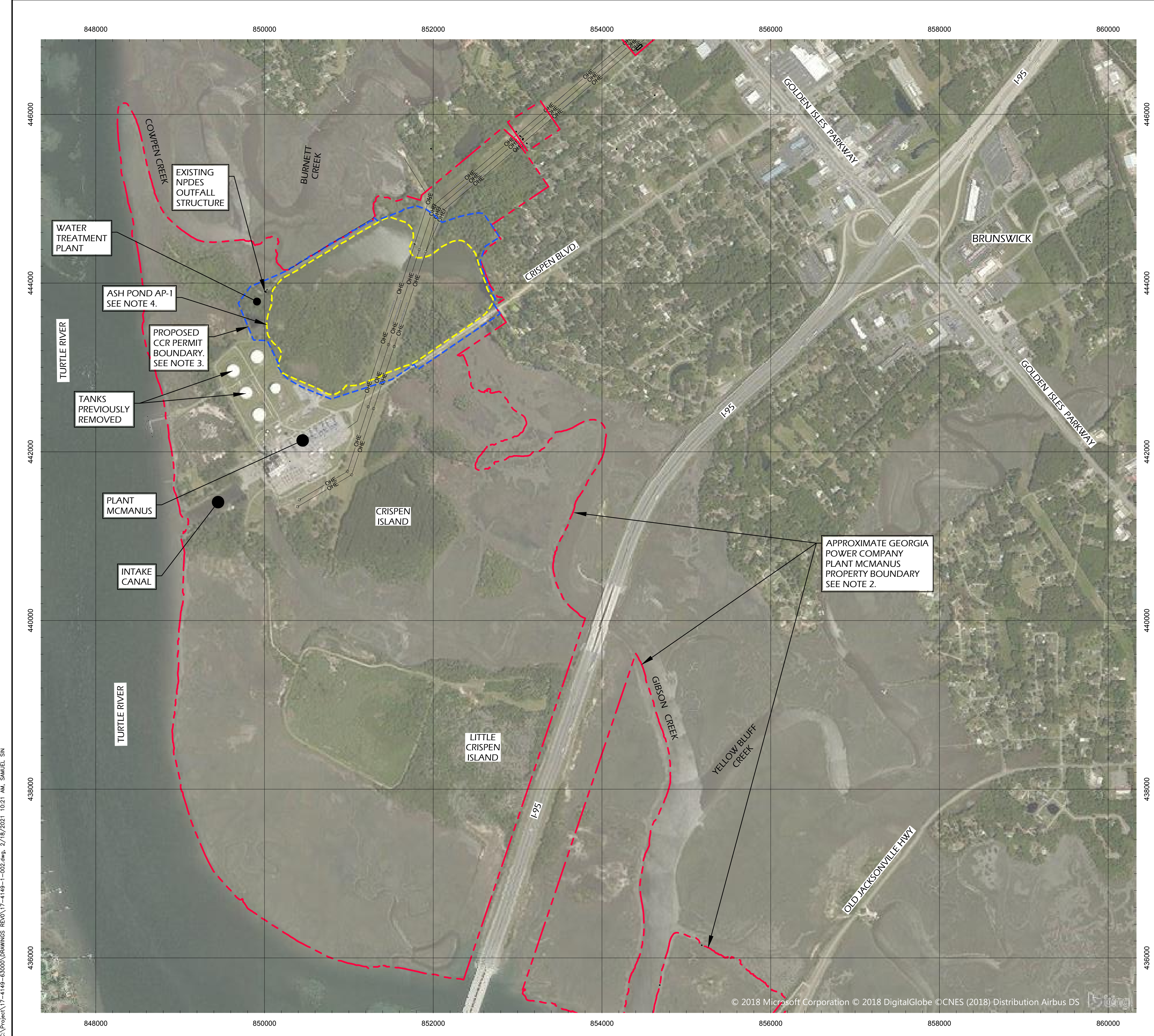


45 WOODSTOCK STREET
 ROSWELL, GEORGIA 30075
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 VOICE (678) 739-2400
 FAX: (770) 552-5550



REV.	DATE	DESCRIPTION	SS	JRB
0	2/15/21	ISSUED FOR PERMIT	SS	JRB
			DRN	APP

COVER				
CCR PERMIT DRAWINGS FOR GEORGIA POWER PLANT MC MANUS, INACTIVE ASH POND AP-1 GLYNN COUNTY, GEORGIA				
		45 WOODSTOCK STREET ROSWELL, GEORGIA 30075 WWW.OASIS-CS.COM VOICE (678) 739-2400 FAX: (770) 552-5550		
PROJ. NO.	17-4149	DWG.	17-4149-1-001	EDIT
SCALE	NA			REV 0
DATE	FEB 2021	SHEET	1	OF 8



LEGEND

- - - APPROXIMATE GPC PROPERTY BOUNDARY
- - - APPROXIMATE LIMITS OF EXISTING CCR
- - - PROPOSED CCR PERMIT BOUNDARY



NOTES

1. THE HORIZONTAL DATUM IS BASED UPON HARN/GA GEORGIA STATE PLANES, EAST ZONE, NAD83 (FEET).
2. PROPERTY BOUNDARY SHOWN IS BASED ON SHEET P455-6 OF A SURVEY TITLED "BOUNDARY PLAT OF PLANT MCMANUS" PREPARED BY GEORGIA POWER CO., ATLANTA, GEORGIA, LAND DEPARTMENT AND DATED 2 FEBRUARY 2018.
3. THE CCR PERMIT BOUNDARY SHOWN IS BASED ON A SURVEY TITLED "BOUNDARY SURVEY OF CCR PERMITTED LANDS - PLANT MCMANUS" PREPARED BY GEORGIA POWER CO., ATLANTA, GEORGIA, LAND DEPARTMENT AND DATED 3 AUGUST 2018.
4. APPROXIMATE HISTORIC LIMITS OF ASH POND (CCR) PRIOR TO COMMENCEMENT OF CLOSURE ACTIVITIES SHOWN ARE BASED ON A SURVEY TITLED "PLANT MCMANUS EXISTING CONDITIONS & ASHPOND EXCAVATION LIMITS EXHIBIT" PRODUCED BY THOMAS & HUTTON, SAVANNAH, GEORGIA, AND DATED 3 AUGUST 2017 AND SURVEY OF PLANT MCMANUS, BOUNDARY RECOVERY, PREPARED BY WILLIAM E. WHITLEY, DATED 1 MAY 1998 AND SHOWN IN BEARING DRAWING NO. H-453-1.
5. ACCORDING TO F.I.R.M. MAP NO. 13127C, PANELS 0206H & 0208H, LAST REVISED JANUARY 5, 2018, A PORTION OF THE PROPERTY SHOWN ON THIS PLAT LIES WITH WITHIN SPECIAL FLOOD HAZARD AREA "AE" (EL. 9').



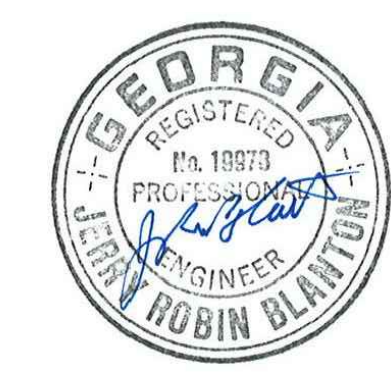
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REV.	DATE	DESCRIPTION	DRN	APP

PROPERTY OVERVIEW

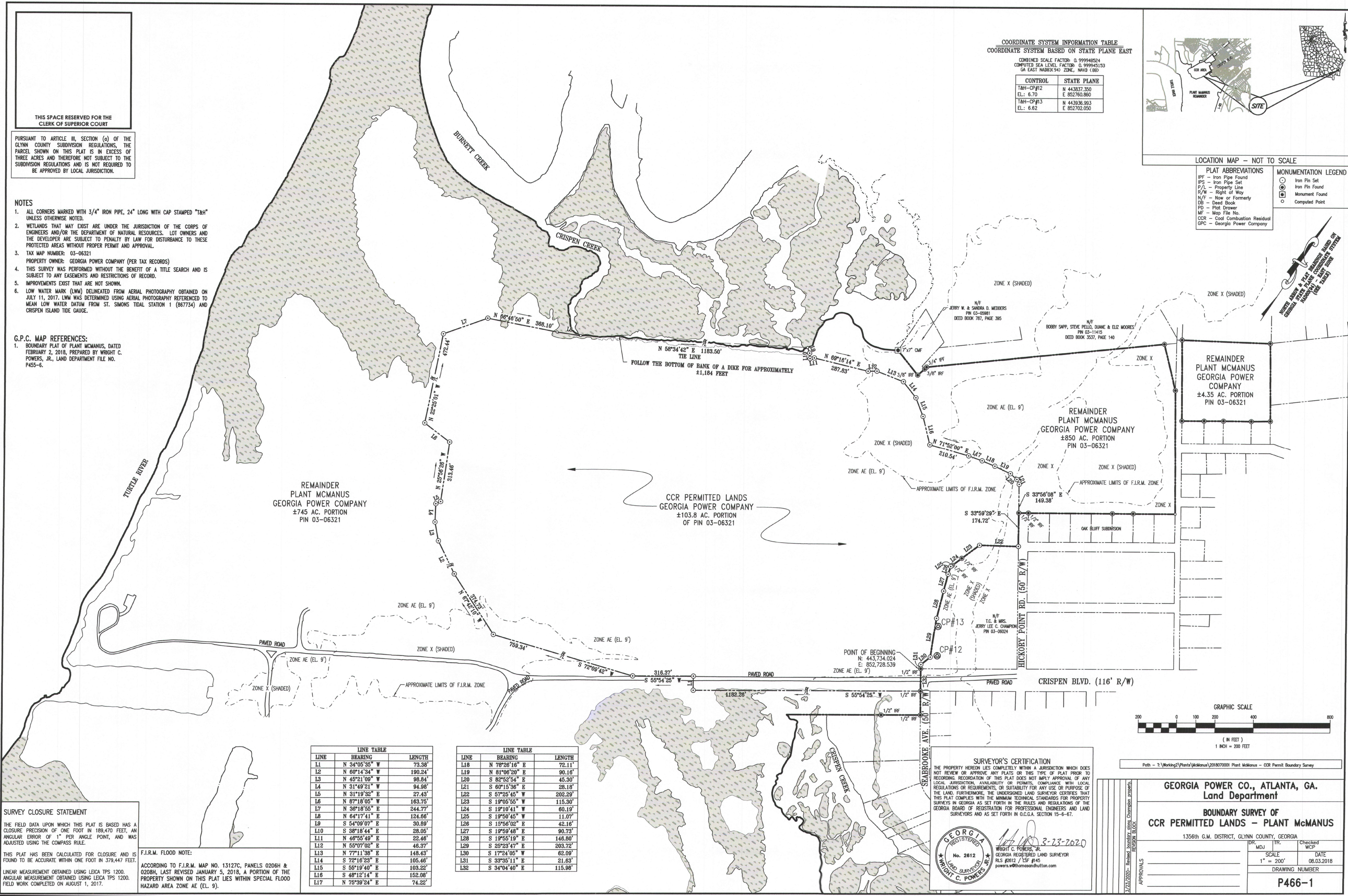
CCR PERMIT DRAWINGS
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PLANT MC MANUS, INACTIVE ASH POND AP-1
GLYNN COUNTY, GEORGIA

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PROJ. NO.	17-4149	DWG.	17-4149-1-002	EDIT	REV 0
SCALE	1" = 200'				
DATE	FEB 2021	SHEET	2	OF	8



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THIS SPACE RESERVED FOR THE CLERK OF SUPERIOR COURT

PURSUANT TO ARTICLE III, SECTION (c) OF THE GLYN COUNTY SUBDIVISION REGULATIONS, THE PARCELS SHOWN ON THIS PLAT IS IN EXCESS OF THREE ACRES AND THEREFORE NOT SUBJECT TO THE SUBDIVISION REGULATIONS AND IS NOT REQUIRED TO BE APPROVED BY LOCAL JURISDICTION.

- NOTES**
- ALL CORNERS MARKED WITH 3/4" IRON PIPE, 24" LONG WITH CAP STAMPED "124" UNLESS OTHERWISE NOTED.
 - WETLANDS THAT MAY EXIST ARE UNDER THE JURISDICTION OF THE CORPS OF ENGINEERS AND/OR THE DEPARTMENT OF NATURAL RESOURCES. LOT OWNERS AND THE DEVELOPER ARE SUBJECT TO PENALTY BY LAW FOR DISTURBANCE TO THESE PROTECTED AREAS WITHOUT PROPER PERMIT AND APPROVAL.
 - TAX MAP NUMBER: 03-06321
 - PROPERTY OWNER: GEORGIA POWER COMPANY (PER TAX RECORDS)
 - THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE SEARCH AND IS SUBJECT TO ANY EASEMENTS AND RESTRICTIONS OF RECORD.
 - IMPROVEMENTS EXIST THAT ARE NOT SHOWN.
 - LOW WATER MARK (LWM) DELINEATED FROM AERIAL PHOTOGRAPHY OBTAINED ON JULY 11, 2017. LWM WAS DETERMINED USING AERIAL PHOTOGRAPHY REFERENCED TO MEAN LOW WATER DATUM FROM ST. SIMONS TIDAL STATION 1 (867734) AND CRISPEN ISLAND TIDE GAUGE.

G.P.C. MAP REFERENCES:

- BOUNDARY PLAT OF PLANT MCMANUS, DATED FEBRUARY 2, 2018, PREPARED BY WRIGHT C. POWERS, JR., LAND DEPARTMENT FILE NO. P455-6.

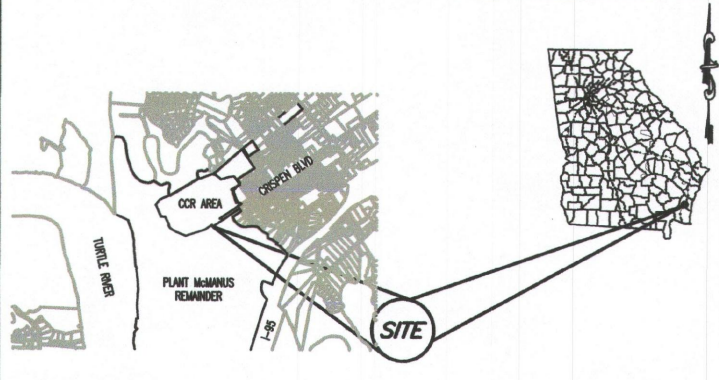
REMAINDER PLANT MCMANUS GEORGIA POWER COMPANY ±745 AC. PORTION PIN 03-06321

CCR PERMITTED LANDS GEORGIA POWER COMPANY ±103.8 AC. PORTION OF PIN 03-06321

COORDINATE SYSTEM INFORMATION TABLE
COORDINATE SYSTEM BASED ON STATE PLANE EAST

COMBINED SCALE FACTOR: 0.999948254
COMPUTED SEA LEVEL FACTOR: 0.999948123
GA EAST NAD83(94) ZONE: NAD83(94)

CONTROL	STATE PLANE
TAM-CP#12	N 443837.050 E 852702.050
TAM-CP#13	N 443836.963 E 852702.050
EL: 6.62	



PLAT ABBREVIATIONS

IFP - Iron Pipe Found
IFS - Iron Pipe Set
PL - Property Line
R/W - Right of Way
N/F - New or Formerly
DB - Dead Book
PD - Plat Drawer
MF - Map File No.
CCR - Coal Combustion Residual
GPC - Georgia Power Company

MONUMENTATION LEGEND

○ Iron Pipe Set
● Iron Pipe Found
□ Monument Found
■ Computed Point

LINE	BEARING	LENGTH
L1	N 34°05'35" W	73.38'
L2	N 60°14'34" W	180.24'
L3	N 45°21'09" W	98.84'
L4	N 31°49'21" W	94.80'
L5	N 31°19'38" E	27.43'
L6	N 8°18'05" W	183.75'
L7	N 38°18'55" E	244.77'
L8	N 64°17'41" E	124.66'
L9	S 54°09'07" E	30.89'
L10	S 38°18'44" E	28.05'
L11	S 48°55'09" E	22.40'
L12	N 55°07'02" E	46.37'
L13	N 77°11'38" E	148.43'
L14	S 72°16'23" E	105.46'
L15	S 58°19'40" E	103.22'
L16	S 48°12'14" E	152.80'
L17	N 75°39'24" E	74.82'

LINE	BEARING	LENGTH
L18	N 78°28'16" E	72.11'
L19	N 61°06'29" E	90.16'
L20	S 82°52'54" E	45.90'
L21	S 60°15'36" E	28.18'
L22	S 57°25'45" W	202.29'
L23	S 19°05'55" W	115.90'
L24	S 19°19'41" W	80.19'
L25	S 19°50'45" W	11.07'
L26	S 15°56'02" E	42.16'
L27	S 19°39'48" E	90.73'
L28	S 19°25'19" E	148.80'
L29	S 25°23'47" E	203.72'
L30	S 17°24'05" W	82.09'
L31	S 33°35'11" E	21.63'
L32	S 34°04'40" E	115.98'

SURVEY CLOSURE STATEMENT

THE FIELD DATA UPON WHICH THIS PLAT IS BASED HAS A CLOSURE PRECISION OF ONE FOOT IN 189,470 FEET, AN ANGULAR ERROR OF 1" PER ANGLE POINT, AND WAS ADJUSTED USING THE COMPASS RULE.

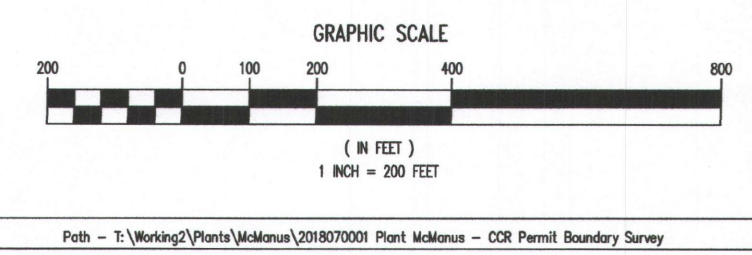
F.I.R.M. FLOOD NOTE:

ACCORDING TO F.I.R.M. MAP NO. 13127C, PANELS 0206H & 0208H, LAST REVISED JANUARY 5, 2018, A PORTION OF THE PROPERTY SHOWN ON THIS PLAT LIES WITHIN SPECIAL FLOOD HAZARD AREA ZONE AE (EL. 9').

SURVEYOR'S CERTIFICATION

THE PROPERTY HEREON LIES COMPLETELY WITHIN A JURISDICTION WHICH DOES NOT REVIEW OR APPROVE ANY PLATS OR THIS TYPE OF PLAT PRIOR TO RECORDING. RECORDATION OF THIS PLAT DOES NOT IMPLY APPROVAL OF ANY LOCAL JURISDICTION, AVAILABILITY OF RECORDS, COMPLIANCE WITH LOCAL REGULATIONS OR REQUIREMENTS, OR SUITABILITY FOR ANY USE OR PURPOSE OF THE LAND. FURTHERMORE, THE UNDERSIGNED LAND SURVEYOR CERTIFIES THAT THIS PLAT COMPLIES WITH THE MINIMUM TECHNICAL STANDARDS FOR PROPERTY SURVEYS IN GEORGIA AS SET FORTH IN THE RULES AND REGULATIONS OF THE GEORGIA BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS AND AS SET FORTH IN O.C.G.A. SECTION 15-6-67.

WRIGHT C. POWERS, JR.
No. 2612
REGISTERED LAND SURVEYOR
G.P.C. POWERS, JR.
www.wcpowersjr.com



GEORGIA POWER CO., ATLANTA, GA. Land Department

BOUNDARY SURVEY OF CCR PERMITTED LANDS - PLANT MCMANUS

1356th G.M. DISTRICT, GLYNN COUNTY, GEORGIA

DR: MDU TR: Checked WCP
SCALE: 1" = 200' DATE: 08.03.2018
DRAWING NUMBER: P466-1

CCR PERMIT BOUNDARY LEGAL DESCRIPTION

PROPERTY DESCRIPTION CCR PERMITTED LANDS PLANT MCMANUS

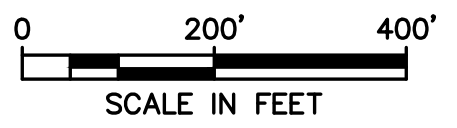
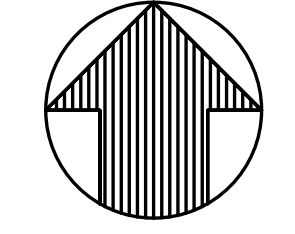
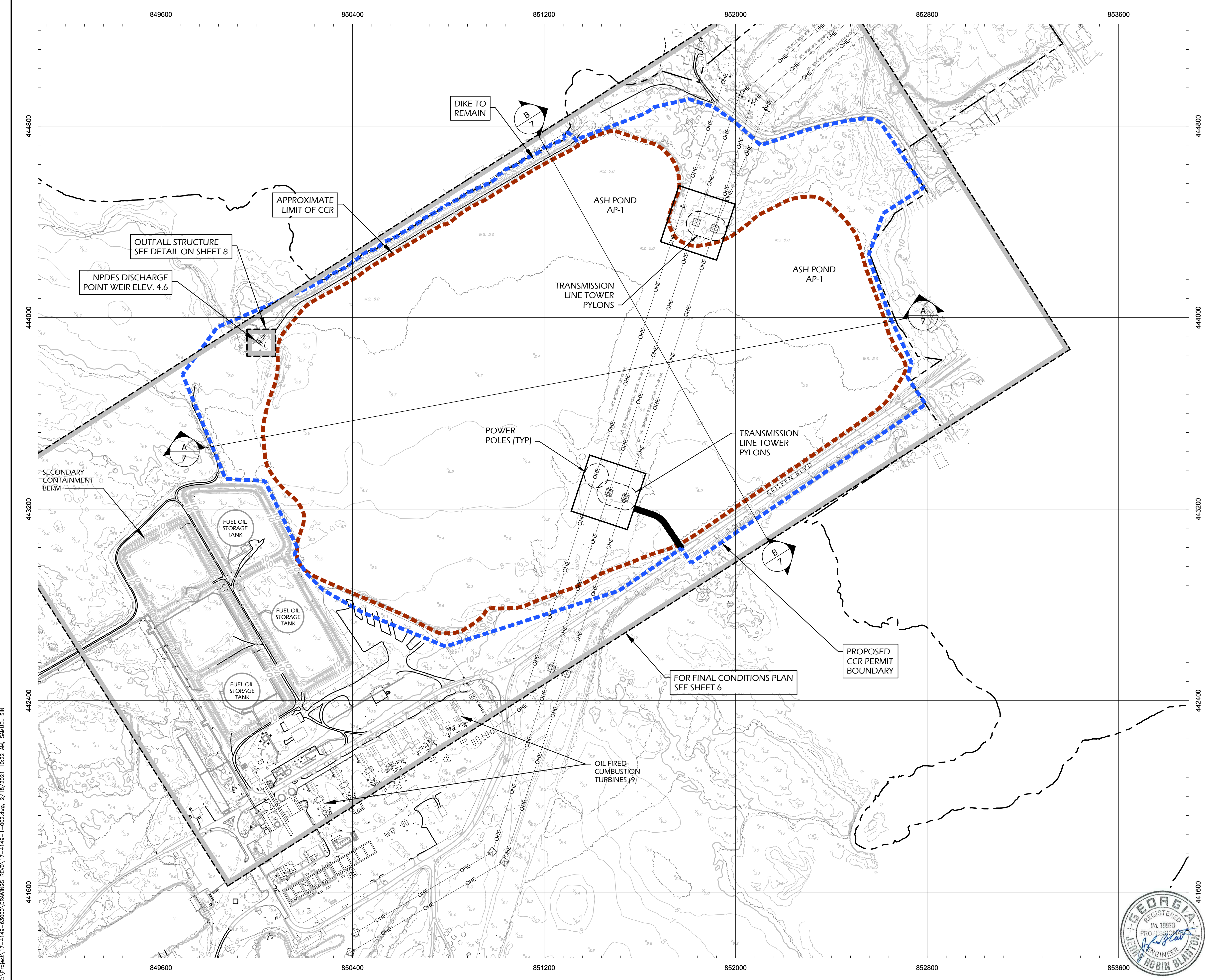
ALL THAT CERTAIN LOT, TRACT OR PARCEL OF LAND SITUATE, LYING AND BEING IN THE 1356TH G.M.D., GLYNN COUNTY, GEORGIA, BEING SHOWN ON A BOUNDARY SURVEY OF CCR PERMITTED LANDS-PLANT MCMANUS DATED AUGUST 3, 2018, LAST REVISED MARCH 23, 2020, PREPARED BY THOMAS & HUTTON AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A 1/2" IRON REBAR FOUND (HAVING GEORGIA STATE PLANE GRID NAD83(94) EAST ZONE COORDINATES N 443,734.024, E 852,728.539 AT THE NORTHWEST END OF THE CRISPEN BOULEVARD RIGHT OF WAY LINE (116' R/W); THENCE S 34°04'40" E A DISTANCE OF 115.98 FEET TO AN 1/2" IRON REBAR FOUND ON THE SOUTHWEST CORNER OF THE CRISPEN BOULEVARD RIGHT OF WAY LINE; THENCE LEAVE THE AFORESAID RIGHT OF WAY LINE OF CRISPEN BOULEVARD S 55°54'25" W A DISTANCE OF 1182.26 FEET TO 3/4" IRON PIPE SET; THENCE N 34°05'35" W A DISTANCE OF 73.38 FEET TO A 3/4" IRON PIPE SET; THENCE S 55°54'25" W A DISTANCE OF 316.37 FEET TO A 3/4" IRON PIPE SET; THENCE S 72°09'42" W A DISTANCE OF 759.34 FEET TO A 3/4" IRON PIPE SET; THENCE N 67°42'10" W A DISTANCE OF 374.73 FEET TO A 3/4" IRON PIPE SET; THENCE N 60°14'34" W A DISTANCE OF 190.24 FEET TO A 3/4" IRON PIPE SET; THENCE N 45°21'09" W A DISTANCE OF 98.84 FEET TO A 3/4" IRON PIPE SET; THENCE N 31°49'21" W A DISTANCE OF 94.98 FEET TO A 3/4" IRON PIPE SET; THENCE N 31°19'32" E A DISTANCE OF 27.43 FEET TO A 3/4" IRON PIPE SET; THENCE N 25°56'26" W A DISTANCE OF 313.46 FEET TO A 3/4" IRON PIPE SET; THENCE N 87°18'05" W A DISTANCE OF 163.75 FEET TO A 3/4" IRON PIPE SET; THENCE N 22°25'01" W A DISTANCE OF 472.44 FEET TO A 3/4" IRON PIPE SET; THENCE N 36°18'55" E A DISTANCE OF 244.77 FEET TO A 3/4" IRON PIPE SET; THENCE N 66°46'50" E A DISTANCE OF 368.10 FEET TO A POINT; THENCE N 64°17'41" E A DISTANCE OF 124.66 FEET TO A POINT ON THE BOTTOM OF BANK OF A DIKE; THENCE ALONG SAID BOTTOM OF DIKE BANK A DISTANCE OF APPROXIMATELY 1,184 FEET TO A POINT (TIE LINE N 58°34'42" E A DISTANCE OF 1183.50 FEET); THENCE LEAVE THE AFORESAID BOTTOM OF DIKE BANK S 54°09'07" E A DISTANCE OF 30.89 FEET TO A 3/4" IRON PIPE SET; THENCE S 38°18'44" E A DISTANCE OF 28.05 FEET TO A 3/4" IRON PIPE SET; THENCE N 46°55'49" E A DISTANCE OF 22.46 FEET TO A 3/4" IRON PIPE SET; THENCE N 69°16'14" E A DISTANCE OF 287.83 FEET TO A 3/4" IRON PIPE SET; THENCE N 55°07'02" E A DISTANCE OF 46.37 FEET TO A 3/4" IRON PIPE SET; THENCE N 77°11'38" E A DISTANCE OF 148.43 FEET TO A 3/4" IRON PIPE SET; THENCE S 72°16'23" E A DISTANCE OF 105.46 FEET TO A 3/4" IRON PIPE SET; THENCE S 55°19'40" E A DISTANCE OF 103.22 FEET TO A 3/4" IRON PIPE SET; THENCE S 48°12'14" E A DISTANCE OF 152.80 FEET TO A 3/4" IRON PIPE SET; THENCE N 71°52'00" E A DISTANCE OF 210.54 FEET TO A 3/4" IRON PIPE SET; THENCE N 75°39'24" E A DISTANCE OF 74.22 FEET TO A 3/4" IRON PIPE SET; THENCE N 78°26'16" E A DISTANCE OF 72.11 FEET TO A 3/4" IRON PIPE SET; THENCE N 81°06'20" E A DISTANCE OF 90.16 FEET TO A 3/4" IRON PIPE SET; THENCE S 82°52'54" E A DISTANCE OF 45.90 FEET TO A 3/4" IRON PIPE SET; THENCE S 60°15'36" E A DISTANCE OF 28.18 FEET TO A 3/4" IRON PIPE SET; THENCE S 33°56'08" E A DISTANCE OF 149.38 FEET TO A 1/2" IRON REBAR FOUND; THENCE S 33°59'29" E A DISTANCE OF 174.72 FEET TO A 3/4" IRON PIPE SET; THENCE S 57°25'45" W A DISTANCE OF 202.29 FEET TO A 3/4" IRON PIPE SET; THENCE S 19°05'55" W A DISTANCE OF 115.90 FEET TO A 1/2" IRON REBAR FOUND; THENCE S 19°10'41" W A DISTANCE OF 80.19 FEET TO A 1/2" IRON REBAR FOUND; THENCE S 19°50'45" W A DISTANCE OF 11.07 FEET TO A 1/2" IRON REBAR FOUND; THENCE S 15°56'02" E A DISTANCE OF 42.16 FEET TO A POINT; THENCE S 19°59'48" E A DISTANCE OF 90.73 FEET TO A POINT; THENCE S 19°55'19" E A DISTANCE OF 146.80 FEET TO A POINT; THENCE S 25°23'47" E A DISTANCE OF 203.72 FEET TO A POINT; THENCE S 17°24'05" W A DISTANCE OF 62.09 FEET TO A POINT; THENCE S 33°35'11" E A DISTANCE OF 21.63 FEET TO THE POINT OF BEGINNING,

HAVING AN AREA OF 103.8 ACRES OF LAND MORE OR LESS.



0	2/15/21	ISSUED FOR PERMIT	SS	JRB
REV.	DATE	DESCRIPTION	DRN	APP
CCR PERMIT BOUNDARY				
CCR PERMIT DRAWINGS FOR GEORGIA POWER PLANT MCMANUS, ASH POND AP-1 GLYNN COUNTY, GEORGIA				
DWG.	17-4149-1-002.dwg	SHEET	3	OF 8
DATE	FEB 2021			



LEGEND

- - - - - APPROXIMATE LIMIT OF CCR
- - - - - PROPOSED CCR PERMIT BOUNDARY
- 30 ——— EXISTING GROUND ELEVATION (FEET)
- - - - - PROPERTY BOUNDARY
- - - - - PARCEL BOUNDARY
- 30 ——— EXISTING GROUND ELEVATION (FEET)
- ~~~~~ EXISTING TREE LINE
- ▨▨▨▨▨ EXISTING ROADWAY
- WB ——— WETLAND BOUNDARY
- S ——— S ——— EXISTING SANITARY SEWER
- OHE ——— OHE ——— OHE ——— EXISTING OVERHEAD ELECTRIC

- NOTES**
1. THE HORIZONTAL DATUM IS BASED UPON HARN/GA GEORGIA STATE PLANES, EAST ZONE, NAD83 (FEET).
 2. THE VERTICAL DATUM IS BASED UPON NAD83 (FEET).
 3. PROPERTY BOUNDARY SHOWN IS BASED SHEET P455-6 OF A SURVEY TITLED "BOUNDARY PLAT OF PLANT MCMANUS" PREPARED BY GEORGIA POWER CO., ATLANTA, GEORGIA, LAND DEPARTMENT AND DATED 2 FEBRUARY 2018.
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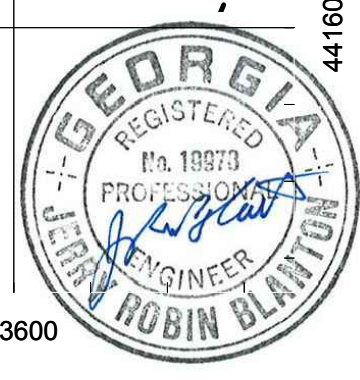
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PRE-CLOSURE CONDITIONS PLAN

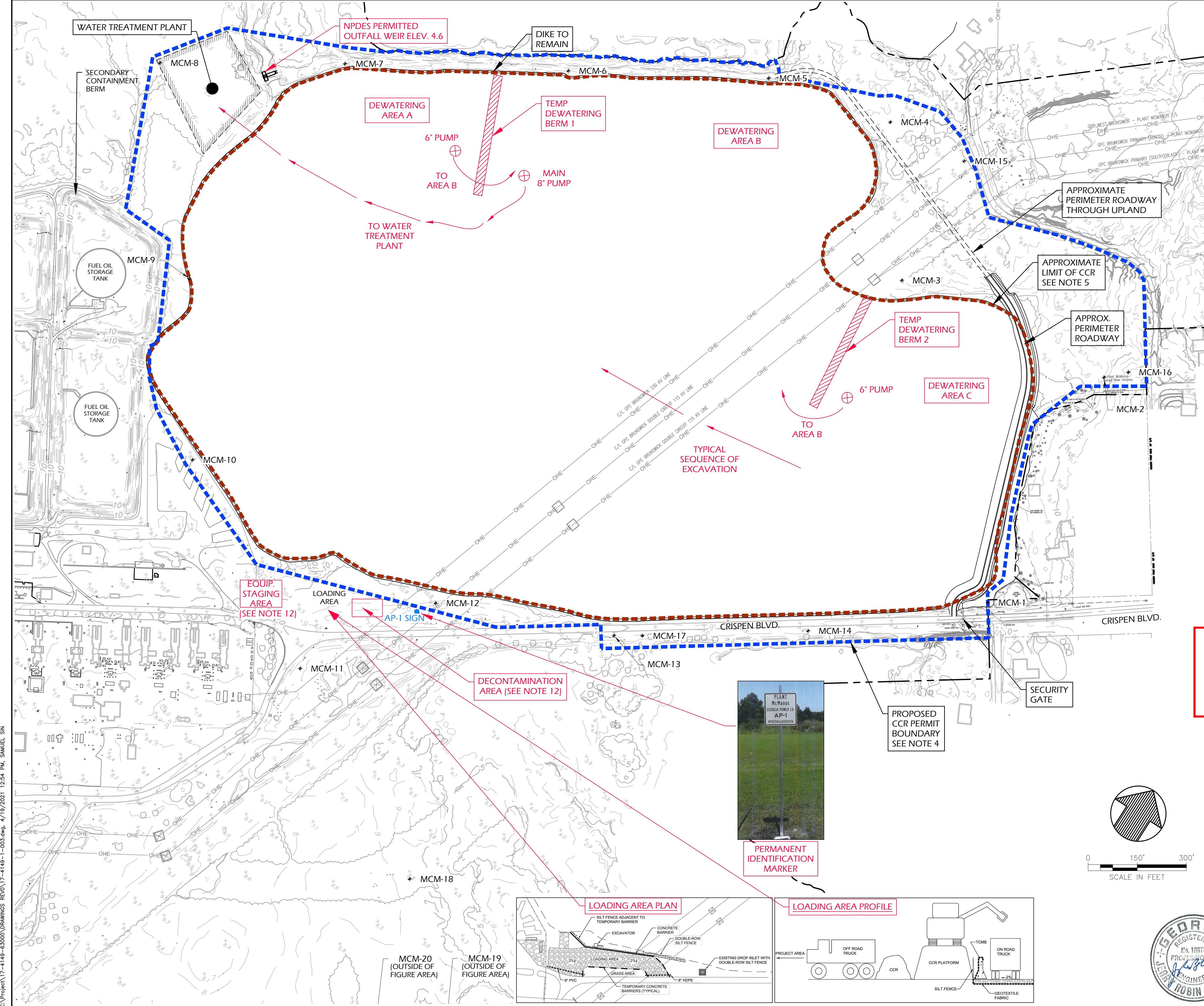
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LEGEND

- APPROXIMATE LIMITS OF CCR
- PROPOSED CCR PERMIT BOUNDARY
- EXISTING GROUND ELEVATION (FEET)
- MCM-12
- EXISTING GROUNDWATER MONITORING WELLS
- PROPERTY BOUNDARY
- PARCEL BOUNDARY
- EXISTING GROUND ELEVATION (FEET)
- EXISTING TREE LINE
- EXISTING ROADWAY
- EXISTING SANITARY SEWER
- EXISTING OVERHEAD ELECTRIC
- PROPOSED APPROXIMATE EXCAVATION ELEVATION (FEET)

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 - EXISTING TOPOGRAPHY SHOWN IS BASED ON A LIDAR SURVEY DATED 4-21-2014. THE EXISTING CONDITIONS WERE MODIFIED TO REFLECT THE DEMOLITION OF TWO TANKS.
 - GPC PLACED A "NOTICE OF INTENT TO CLOSE" IN THE OPERATING RECORD ON DECEMBER 7, 2015 AND PROVIDED NOTICE TO THE EPD DIRECTOR ON DECEMBER 18, 2015.
 - STANDING TREES/SHRUBS WILL BE CUT ABOVE GROUND SURFACE, CHIPPED, AND DISPOSED WITH CCR MATERIAL.
 - EXCAVATE AND REMOVE VISIBLE CCR; UPON VISUAL CONFIRMATION, REMOVE AN ADDITIONAL MINIMUM OF 6-INCHES OF SOIL BENEATH THE ASH.
 - EXISTING DIKE WILL BE INSPECTED AND MAINTAINED DURING CLOSURE CONSTRUCTION ACTIVITIES
 - ALL STORM WATER AND CONTACT WATER WITHIN THE ASH POND BOUNDARY DURING ASH REMOVAL WILL BE TREATED PRIOR TO DISCHARGE TO NPDES OUTFALL
 - LOCATIONS OF EQUIPMENT STAGING AREA AND DECONTAMINATION AREA WILL BE MOVED AS NECESSARY TO SUIT CONTRACTORS OPERATION.

GEORGIA
DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

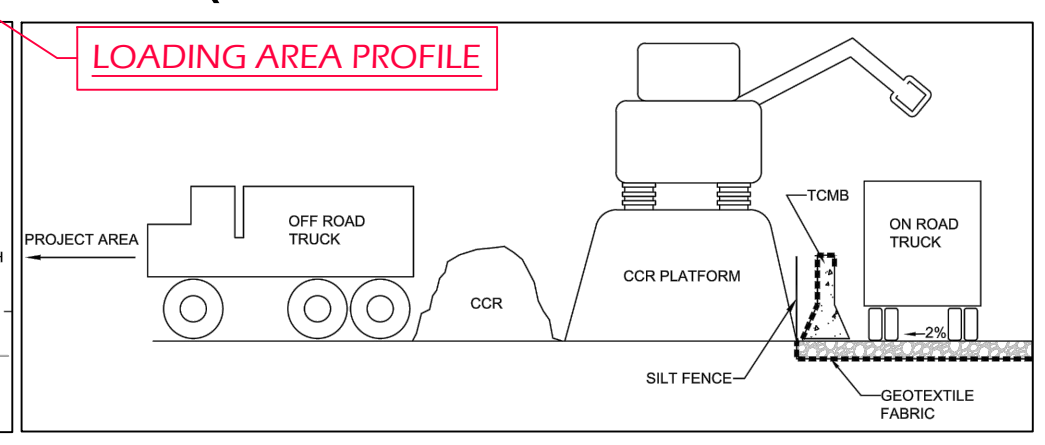
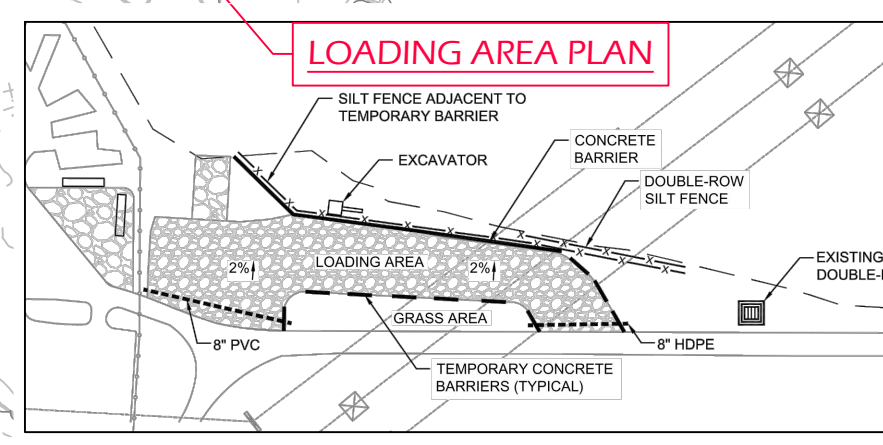
Approved
Solid Waste Management Program

Approved By: _____

GEORGIA
DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

Approved
Solid Waste Management Program

Approved By: _____



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ASH POND EXCAVATION PLAN

CCR PERMIT DRAWINGS
FOR
Georgia Power
PLANT MC MANUS, INACTIVE ASH POND AP-1
GLYNN COUNTY, GEORGIA

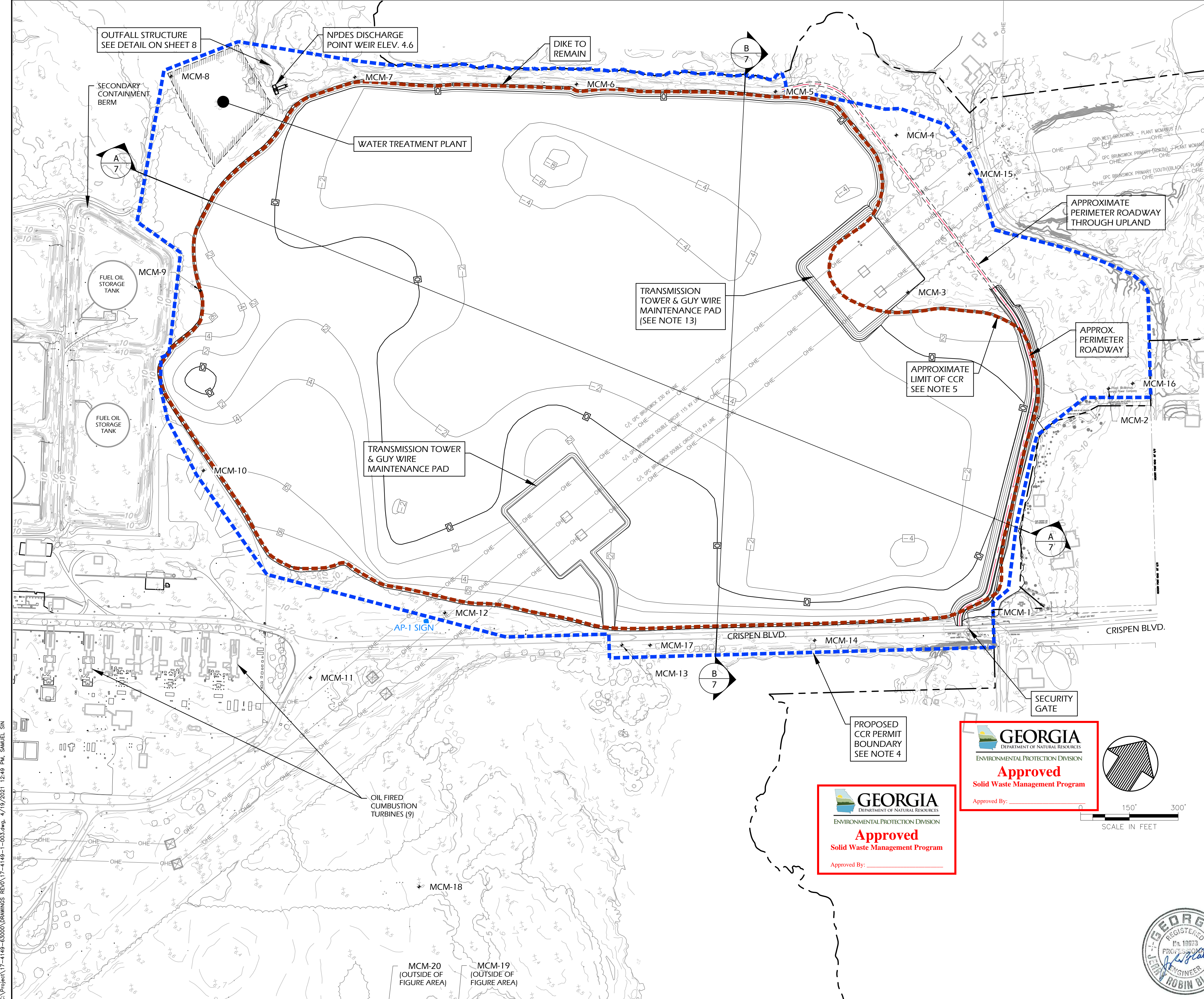
Georgia Power

OASIS
CONSULTING SERVICES

45 WOODSTOCK STREET
ROSWELL, GEORGIA 30075
WWW.OASIS-CS.COM
VOICE (678) 739-2400
FAX: (770) 552-5550

PROJ. NO.	17-4149	DWG.	17-4149-1-003	EDIT	REV 0
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DATE	FEB 2021	SHEET	5	OF	8

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LEGEND

- APPROXIMATE LIMITS OF CCR
- PROPOSED CCR PERMIT BOUNDARY
- EXISTING GROUND ELEVATION (FEET)
- MCM-12
- EXISTING GROUNDWATER MONITORING WELLS
- PROPERTY BOUNDARY
- PARCEL BOUNDARY
- EXISTING GROUND ELEVATION (FEET)
- EXISTING TREE LINE
- EXISTING ROADWAY
- EXISTING SANITARY SEWER
- EXISTING OVERHEAD ELECTRIC
- PROPOSED APPROXIMATE EXCAVATION ELEVATION (FEET)

- ### NOTES
- THE HORIZONTAL DATUM IS BASED UPON HARN/GA GEORGIA STATE PLANES, EAST ZONE, NAD83 (FEET).
 - THE VERTICAL DATUM IS BASED UPON NAD83 (FEET).
 - PROPERTY BOUNDARY SHOWN IS BASED ON A SURVEY TITLED "BOUNDARY PLAT OF PLANT MCMANUS" PREPARED BY GEORGIA POWER CO., ATLANTA, GEORGIA, LAND DEPARTMENT AND DATED 2 FEBRUARY 2018.
 - THE CCR PERMIT BOUNDARY SHOWN IS BASED ON A SURVEY TITLED "BOUNDARY SURVEY OF CCR PERMITTED LANDS - PLANT MCMANUS" PREPARED BY GEORGIA POWER CO., ATLANTA, GEORGIA, LAND DEPARTMENT AND DATED 3 AUGUST 2018.
 - APPROXIMATE HISTORIC LIMITS OF ASH POND (CCR) PRIOR TO COMMENCEMENT OF CLOSURE ACTIVITIES, TREES, BUILDINGS, ROADWAYS, AND UTILITIES SHOWN ARE BASED ON A SURVEY TITLED "PLANT MCMANUS EXISTING CONDITIONS & ASHPOND EXCAVATION LIMITS EXHIBIT" PRODUCED BY THOMAS & HUTTON, SAVANNAH, GEORGIA, AND DATED 3 AUGUST 2017 AND SURVEY OF PLANT MCMANUS, BOUNDARY RECOVERY, PREPARED BY WILLIAM E. WHITLEY, DATED 1 MAY 1998 AND SHOWN IN BEARING DRAWING NO. H-453-1.
 - EXISTING TOPOGRAPHY SHOWN IS BASED ON A LIDAR SURVEY DATED 4-21-2014. THE EXISTING CONDITIONS WERE MODIFIED TO REFLECT THE DEMOLITION OF TWO TANKS.
 - GPC PLACED A "NOTICE OF INTENT TO CLOSE" IN THE OPERATING RECORD ON DECEMBER 7, 2015 AND PROVIDED NOTICE TO THE EPD DIRECTOR ON DECEMBER 18, 2015.
 - STANDING TREES/SHRUBS WILL BE CUT ABOVE GROUND SURFACE, CHIPPED, AND DISPOSED WITH CCR MATERIAL.
 - EXCAVATE AND REMOVE VISIBLE CCR; UPON VISUAL CONFIRMATION, REMOVE AN ADDITIONAL MINIMUM OF 6-INCHES OF SOIL BENEATH THE ASH.
 - EXISTING DIKE WILL BE INSPECTED AND MAINTAINED DURING CLOSURE CONSTRUCTION ACTIVITIES
 - ALL STORM WATER AND CONTACT WATER WITHIN THE ASH POND BOUNDARY DURING ASH REMOVAL WILL BE TREATED PRIOR TO DISCHARGE TO NPDES OUTFALL.
 - POST CCR REMOVAL USE OF AP-1 WILL BE THAT OF A WASTEWATER TREATMENT POND MANAGED UNDER NPDES PERMIT NO. GA0003794.
 - NO CCR WAS ENCOUNTERED IN THE AREA OF THE NORTHEAST TOWER AND GUY WIRE MAINTENANCE PAD DURING CCR REMOVAL ACTIVITIES. PLEASE REFER TO THE CERTIFICATION OF REMOVAL REPORT DATED 11/10/19.

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PROPOSED CCR PERMIT BOUNDARY
SEE NOTE 4

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ENVIRONMENTAL PROTECTION DIVISION

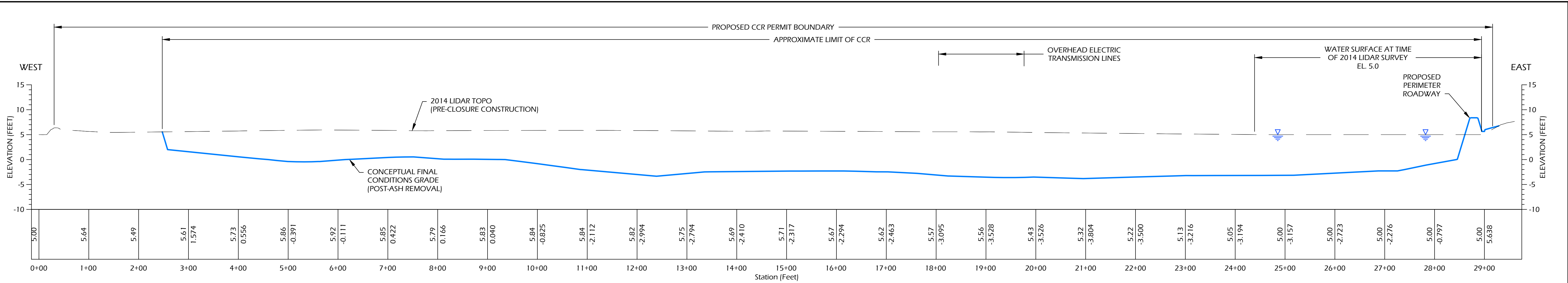
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Solid Waste Management Program

Approved By: _____

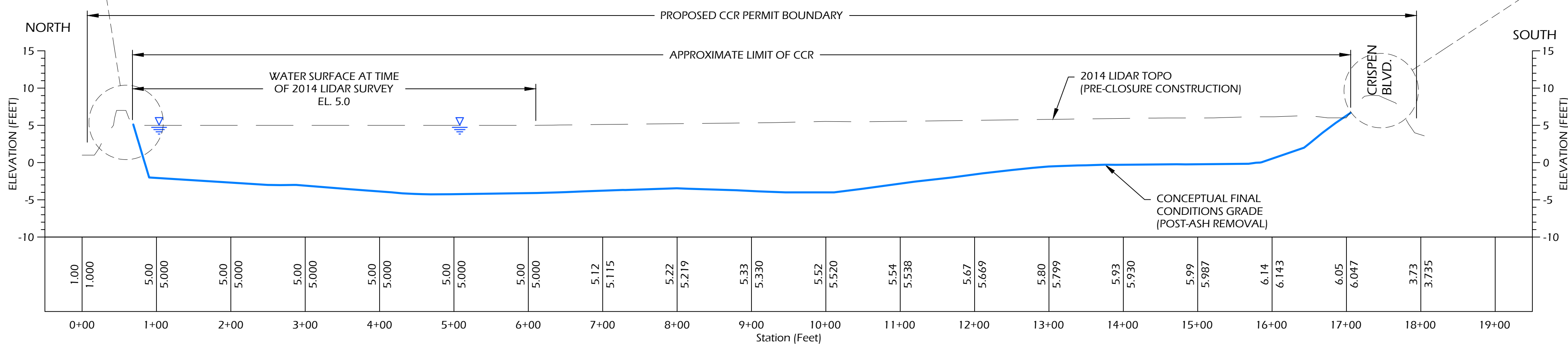
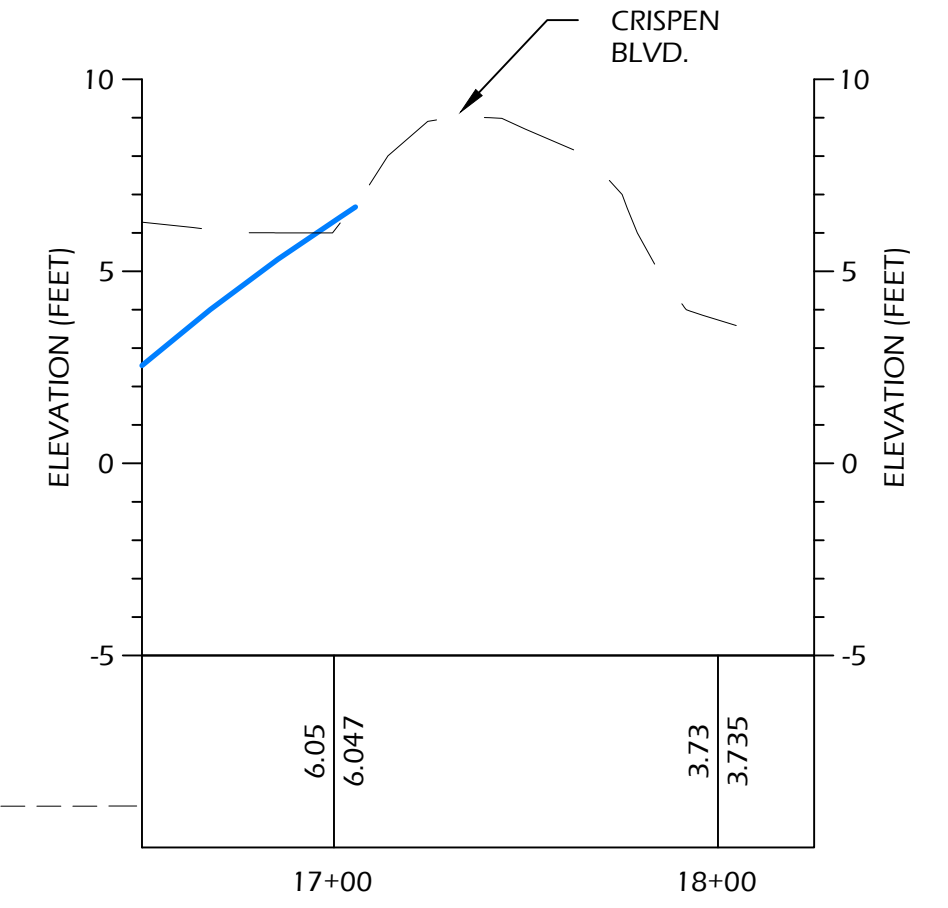
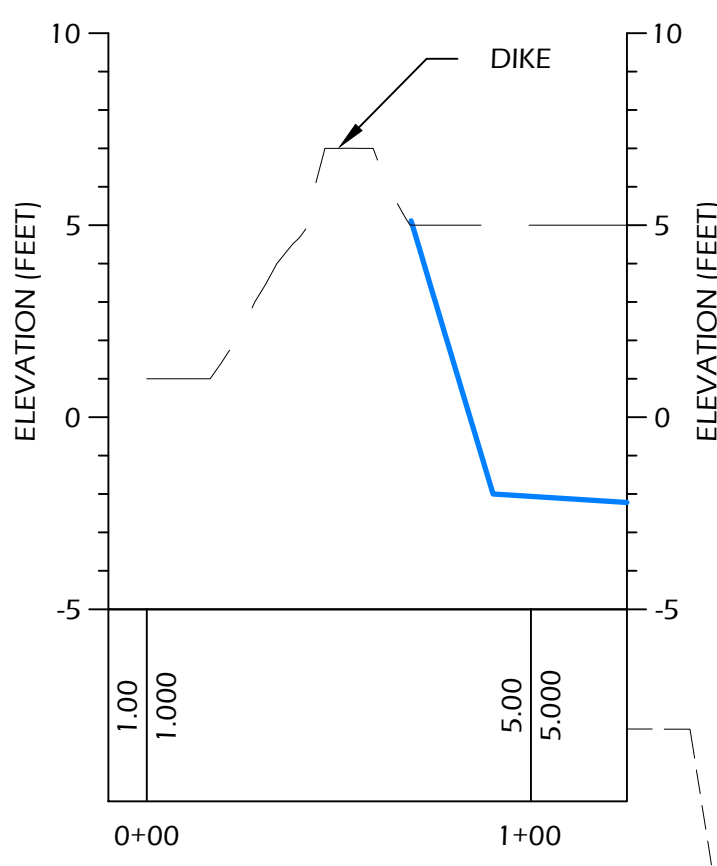
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FINAL CONDITIONS PLAN									
<p>CCR PERMIT DRAWINGS FOR GEORGIA POWER PLANT MC MANUS, INACTIVE ASH POND AP-1 GLYNN COUNTY, GEORGIA</p>									
<p>45 WOODSTOCK STREET ROSWELL, GEORGIA 30075 WWW.OASIS-CS.COM VOICE (678) 739-2400 FAX: (770) 552-5550</p>									
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A SECTION
 7 ASH POND AP-1
 WEST TO EAST
 SCALE: 1" = 100'H, 1" = 10'V



B SECTION
 7 ASH POND AP-1
 NORTH TO SOUTH
 SCALE: 1" = 100'H, 1" = 10'V

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SECTIONS

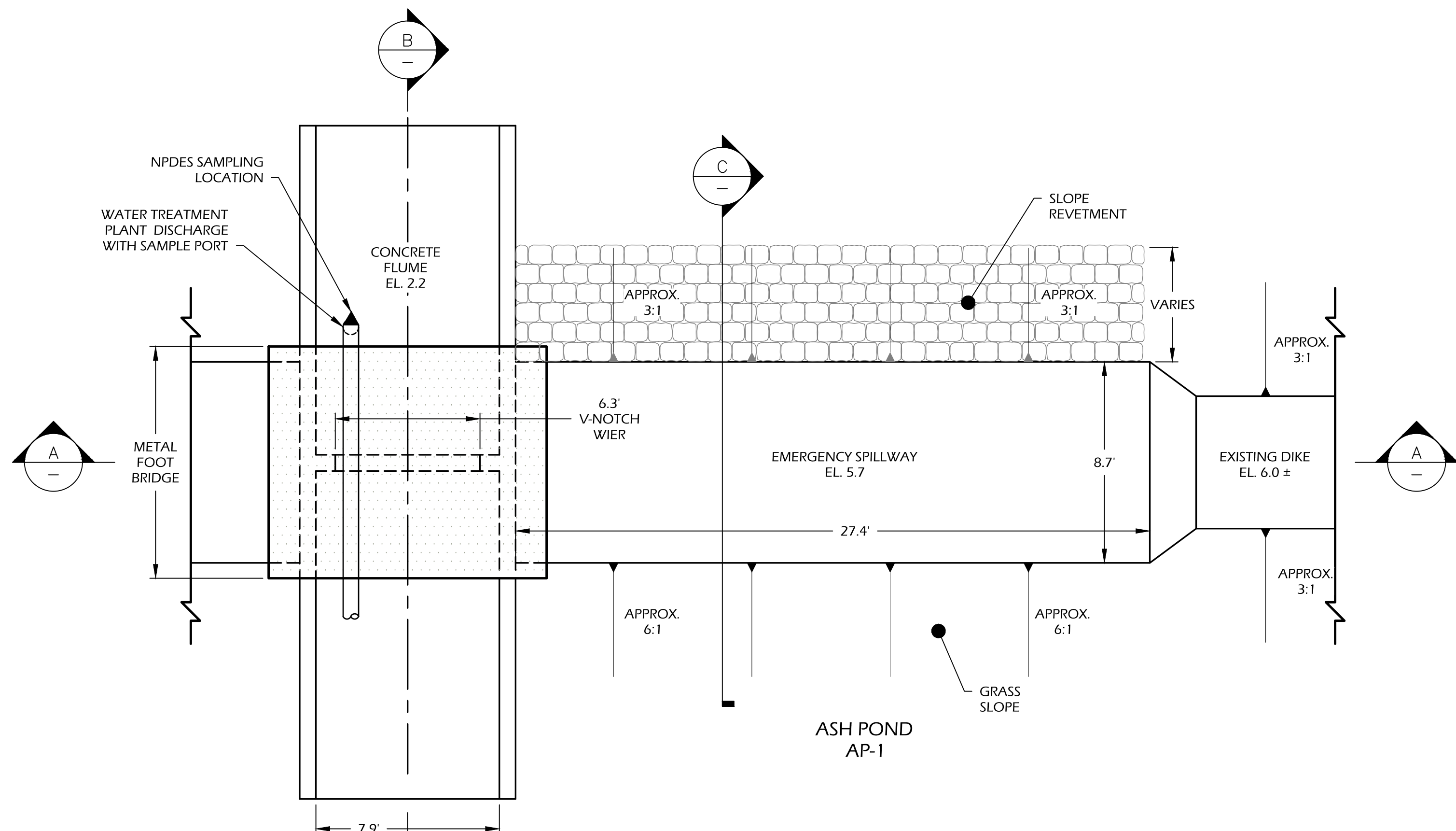
CCR PERMIT DRAWINGS
 FOR
Georgia Power
 GEORGIA POWER
 PLANT MC MANUS, INACTIVE ASH POND AP-1
 GLYNN COUNTY, GEORGIA

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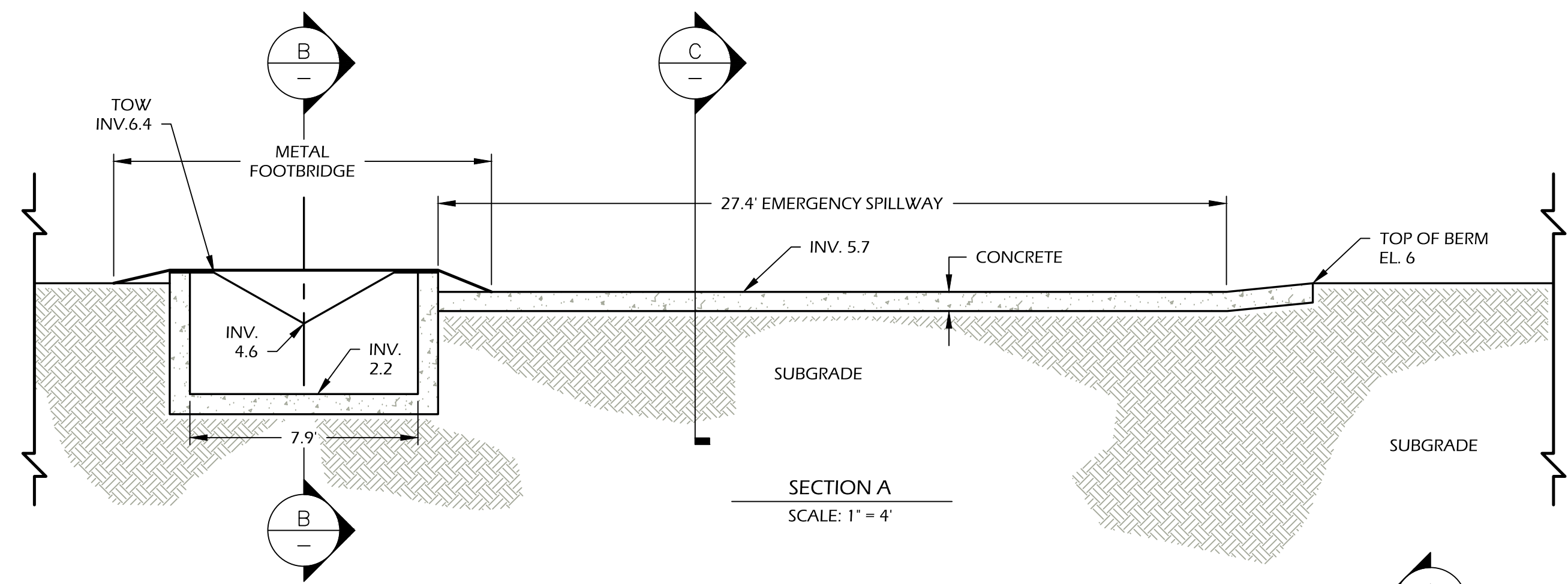
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DATE	FEB 2021	SHEET	7	OF	8



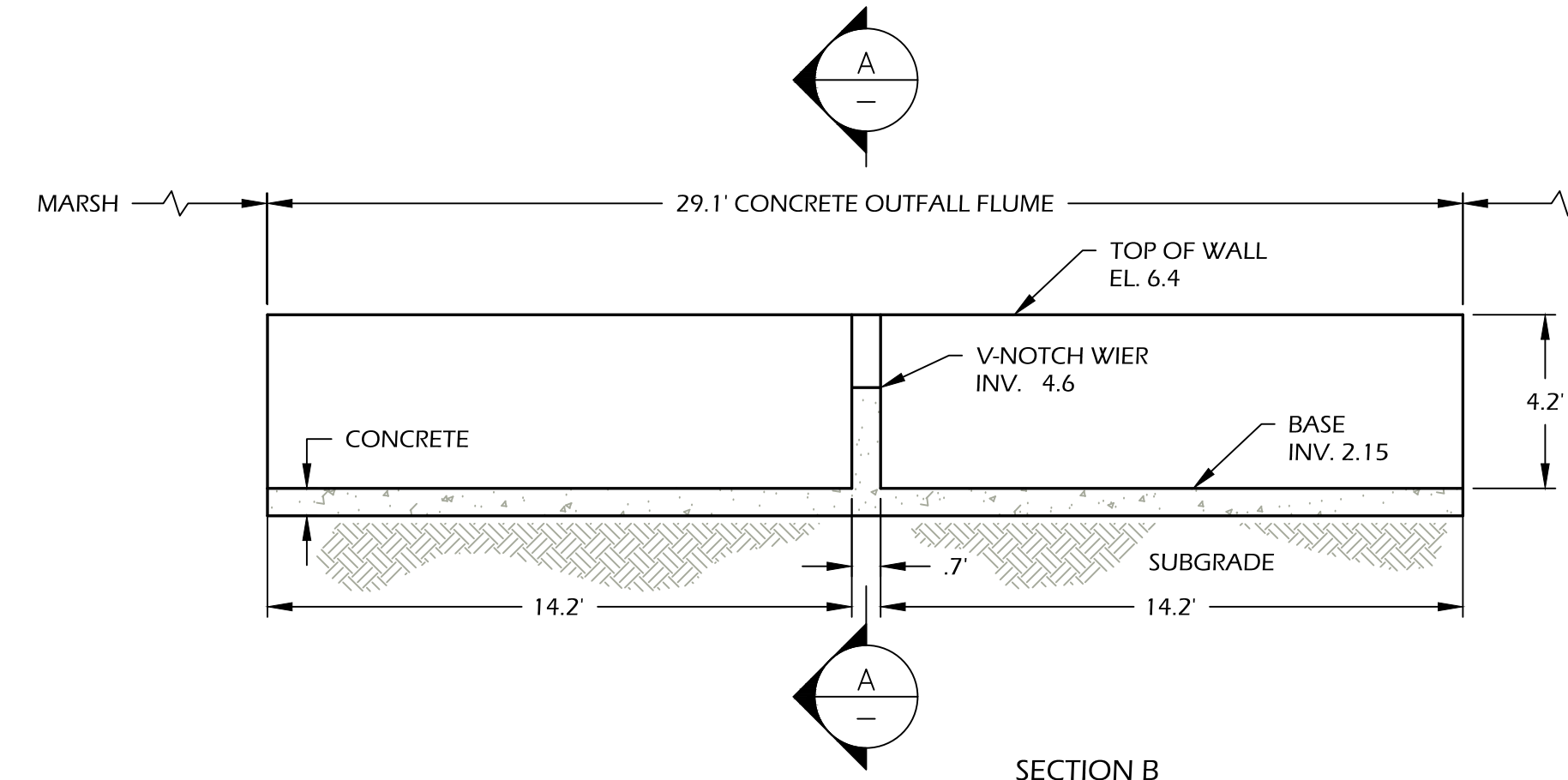
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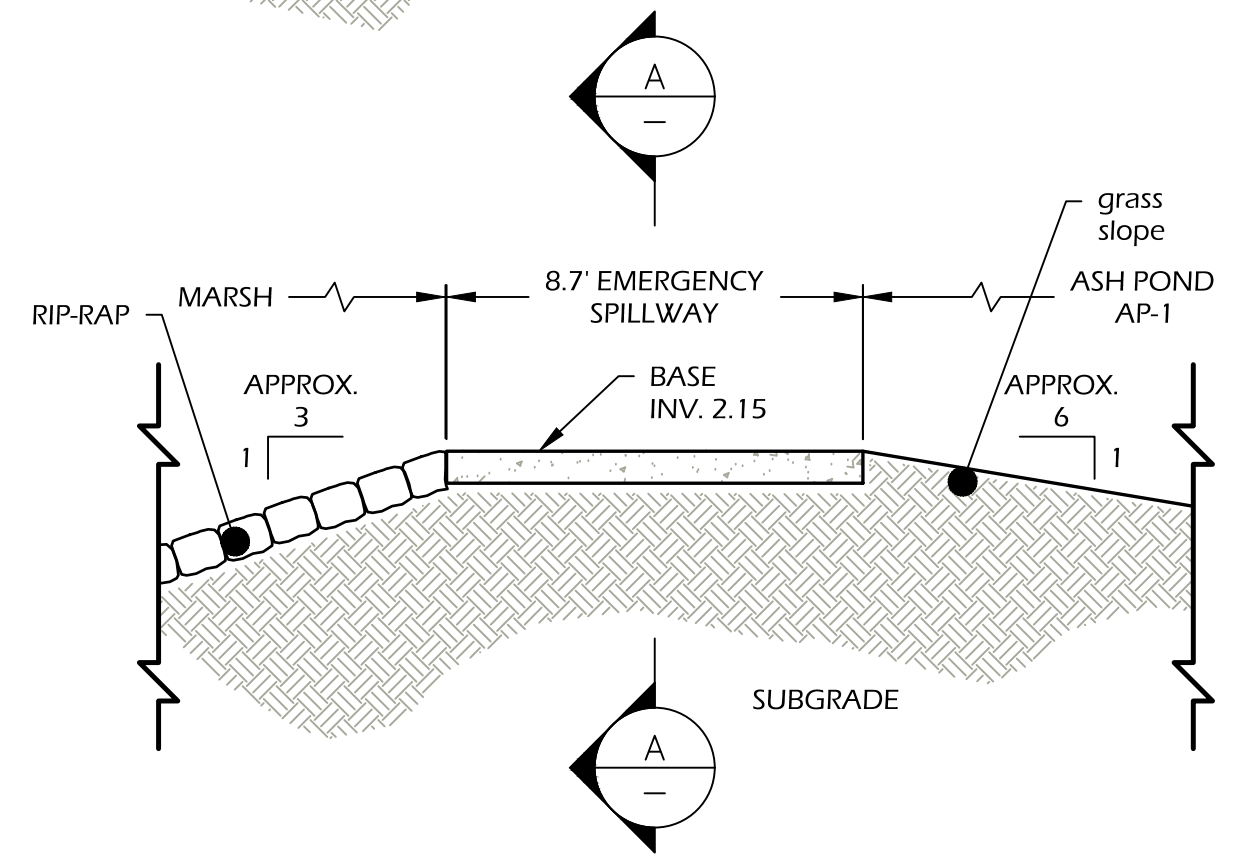
PLAN VIEW
SCALE: 1" = 4'



SECTION A
SCALE: 1" = 4'



SECTION B
SCALE: 1" = 4'



SECTION C
SCALE: 1" = 4'



EXISTING NPDES OUTFALL STRUCTURE AREA
SCALE: 1" = 10'

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EXISTING NPDES OUTFALL STRUCTURE DETAIL

CCR PERMIT DRAWINGS
FOR
Georgia Power
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PLANT MC MANUS, INACTIVE ASH POND AP-1
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