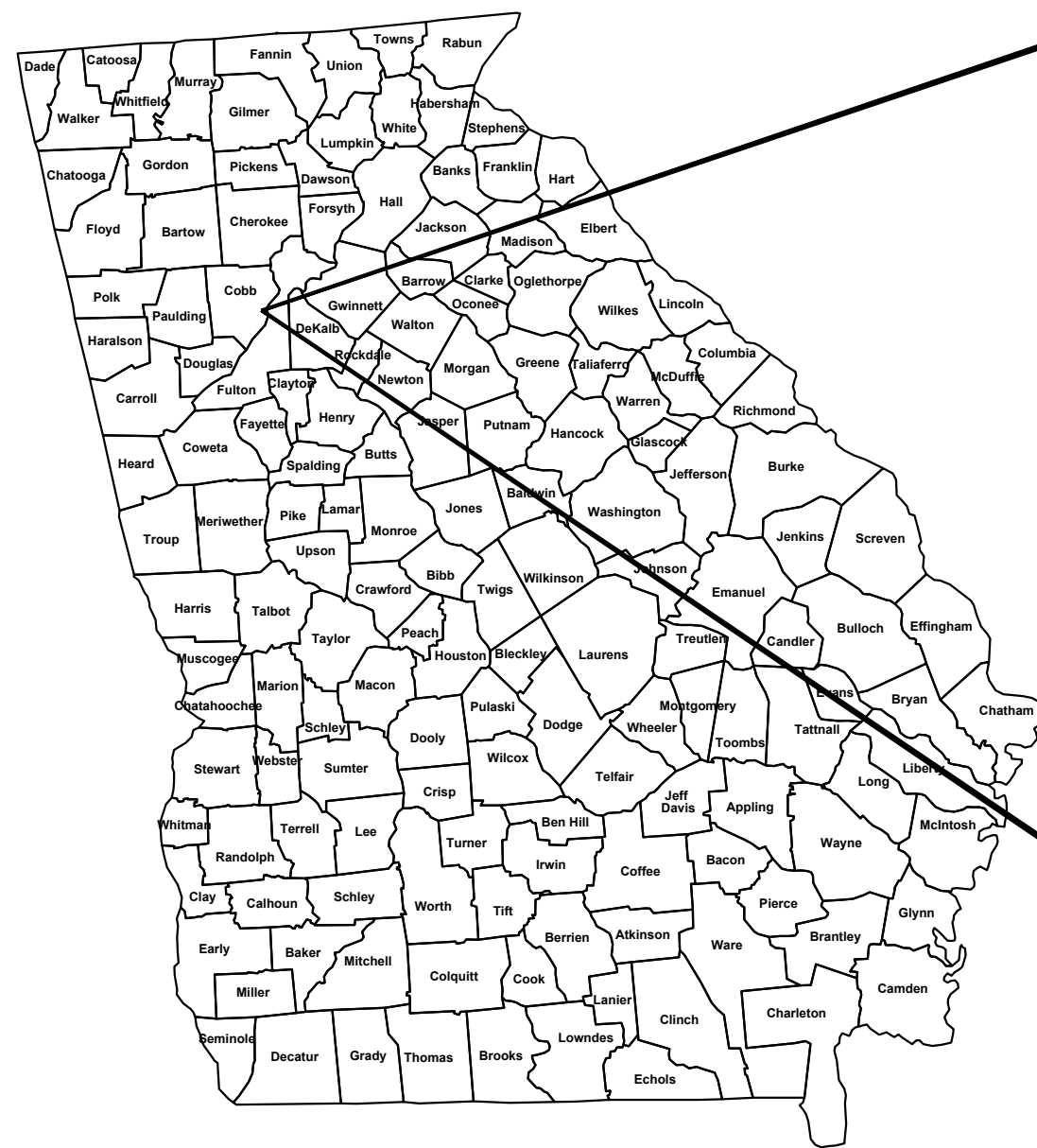
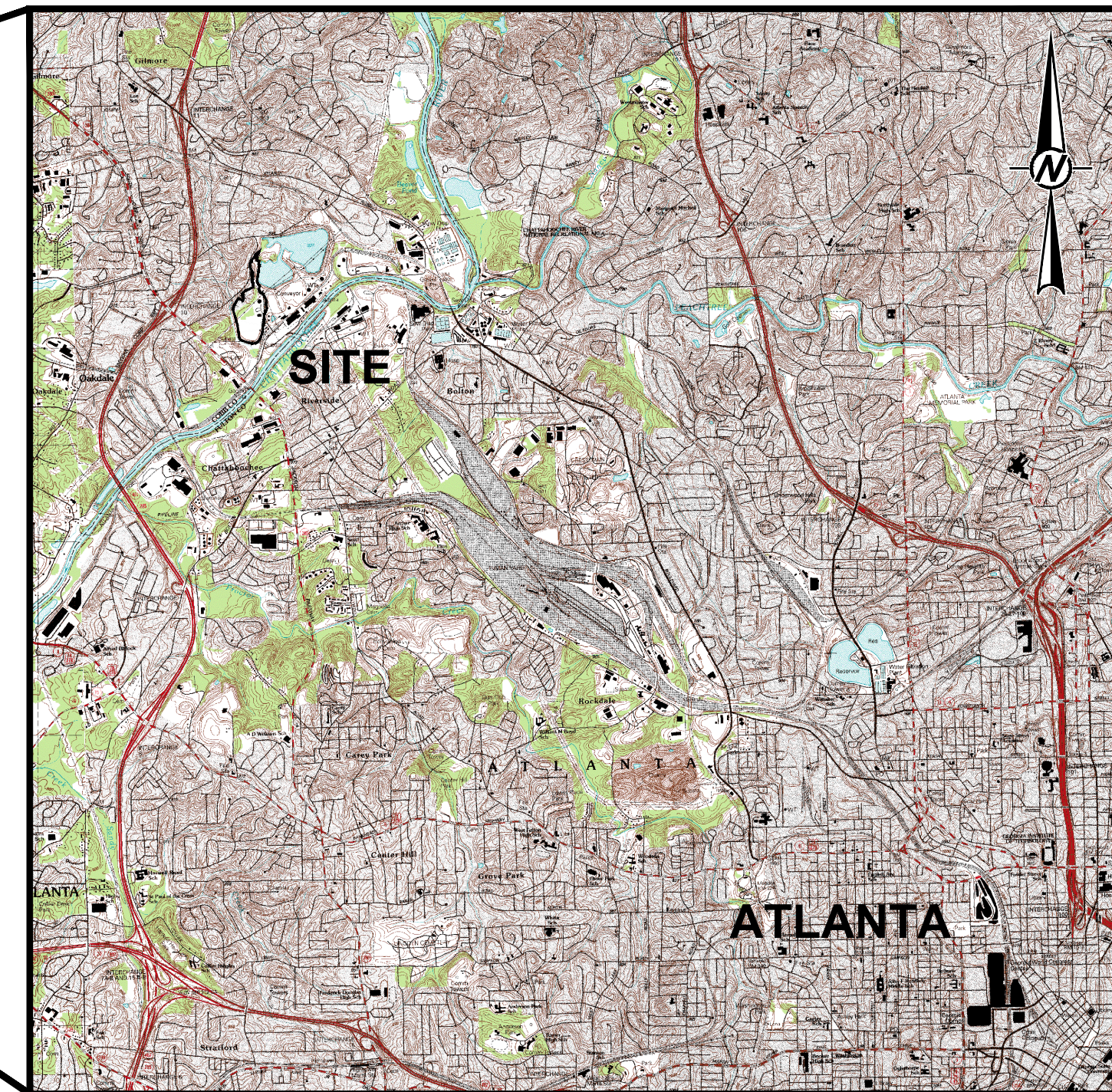


GEORGIA POWER COMPANY PLANT MCDONOUGH - ATKINSON CCR UNIT AP-1 CLOSURE PLAN DRAWINGS COBB COUNTY, GEORGIA MARCH 2023

LIST OF DRAWINGS	
SHEET	TITLE
1	TITLE SHEET
2	PRE-CLOSURE CONDITIONS TOPOGRAPHIC SITE MAP
3	PRE-CLOSURE CONDITIONS MAY 2014 SITE AERIAL
4	ESTIMATED BOTTOM OF CCR
5A	GENERAL SITE DEVELOPMENT PLAN - BARRIER WALL ALIGNMENT OPTION A
5B	GENERAL SITE DEVELOPMENT PLAN - BARRIER WALL ALIGNMENT B
6	GENERAL SITE DEVELOPMENT SECTIONS
7	CCR EXCAVATION PLAN
8	FINAL COVER ARMORING PLAN
9	FINAL GRADING PLAN
10	NORTH POND PROFILES & SECTIONS
11	SOUTH POND PROFILES & SECTIONS
12	COVER SYSTEM DETAILS
13	STORMWATER MANAGEMENT DETAILS - SHEET 1
14	STORMWATER MANAGEMENT DETAILS - SHEET 2
15	STORMWATER MANAGEMENT DETAILS - SHEET 3
16	STORMWATER MANAGEMENT DETAILS - SHEET 4
17A	BARRIER WALL PROFILE - SHEET 1 OPTION A
17B	BARRIER WALL PROFILE - SHEET 1 OPTION B
18A	BARRIER WALL PROFILE - SHEET 2 OPTION A
18B	BARRIER WALL PROFILE - SHEET 2 OPTION B
19	BARRIER WALL SECTIONS - SHEET 1
20	BARRIER WALL SECTIONS - SHEET 2
21	BARRIER WALL DETAILS
22	COMPLIANCE WELL MONITORING NETWORK
PERMIT BOUNDARY SURVEYS	
P470-5(1)	ASH POND 1 PERMIT BOUNDARY SURVEY

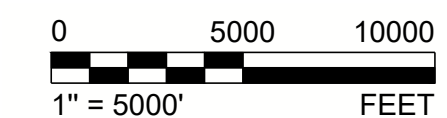


SITE VICINITY MAP



REF: USGS 7.5 MINUTE SERIES TOPOGRAPHIC QUADRANGLE:
MABLETON, GA 1992 & NORTHWEST ATLANTA, GA 1993

SITE LOCATION MAP



CONTACT INFORMATION

ENGINEER

GREGORY L. HEBELER, P.E.
GOLDER ASSOCIATES INC.
5170 PEACHTREE ROAD
BLDG. 100, SUITE 300
ATLANTA, GA 30341
TELEPHONE: 770-496-1893

PREPARED BY:



RESPONSIBLE OFFICIAL

MANAGER
ENVIRONMENTAL AFFAIRS
GEORGIA POWER COMPANY
241 RALPH MCGILL BLVD.
BIN 10221
ATLANTA, GA 30308
TELEPHONE: 404-506-6505

PREPARED FOR:



PROPERTY OWNER

GEORGIA POWER COMPANY
241 MCGILL BLVD.
ATLANTA, GA 30308
TELEPHONE: 404-506-6505



3/28/2023
ISSUED FOR PERMITTING

CLIENT
SOUTHERN COMPANY SERVICES

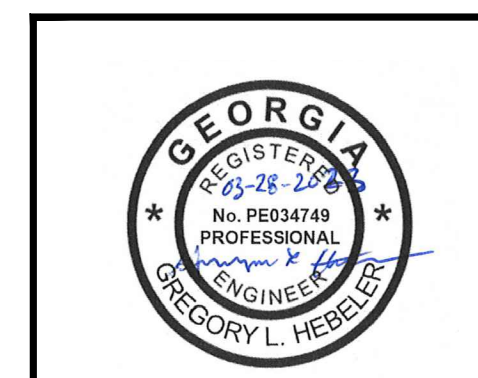


PROJECT
PLANT MCDONOUGH - ATKINSON
CCR UNIT AP-1
CLOSURE PLAN DRAWINGS



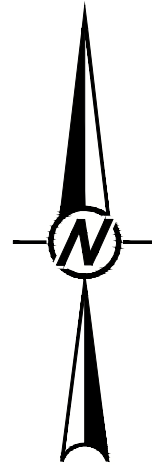
TITLE
TITLE SHEET

CONSULTANT	DATE	REVISION
	YYYY-MM-DD	2023/03/28
	DESIGNED	GLH
	PREPARED	RMS
	CHECKED	JDG/LS
	REVIEWED / APPROVED	GLH



GREGORY L. HEBELER
GEORGIA PROFESSIONAL ENGINEER
CERTIFICATE NUMBER 034749

PROJECT NO.	PROJECT ID	REV.	SHEET
1777449	MCD15017	0	1



LEGEND

- PROPERTY LINE
- APPROXIMATE CCR LIMITS (PRE-CLOSURE)
- FLOODPLAIN (APPROXIMATE) (100 YR)
- 700' EXISTING GROUND CONTOURS
- EXISTING FENCE LINE
- EXISTING GAS LINE

NOTES

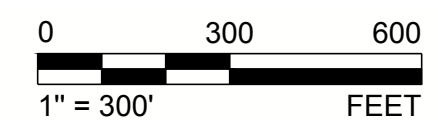
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2. THE PRE-CLOSURE SITE TOPOGRAPHY AND CONTOUR ELEVATIONS WERE PROVIDED BY GEORGIA LAND DEPARTMENT AND METRO ENGINEERING AND SURVEYING CO., INC. THE DATE OF THE SURVEY PROVIDED AND SHOWN ON THIS SET OF PLANS IS 10-16-2012. REFER TO THE SURVEY DRAWING TITLED "TOPOGRAPHIC MAP PREPARED FOR GEORGIA POWER COMPANY PLANT MCDONOUGH - GEORGIA STATE PLANE WEST SURVEY FEET - DATE OF PHOTOGRAPHY 10-26-12. PROJECT NO. 13225 - 01-13-2013."
3. PRE-CLOSURE CONTOURS SHOWN ON THIS PLAN ARE AT 1' INTERVALS.
4. ASH PONDS 2, 3 AND 4 ARE SHOWN FOR INFORMATION ONLY.
5. PIPE AND INACTIVE UTILITIES WITHIN AP-1 LIMITS TO BE REMOVED OR ABANDONED IN PLACE VIA GROUTING PRIOR TO OR DURING CLOSURE.

REFERENCES

1. THE EXISTING TOPOGRAPHY AND CONTOUR ELEVATIONS WERE PROVIDED BY GEORGIA LAND DEPARTMENT AND METRO ENGINEERING AND SURVEYING CO., INC. THE DATE OF THE SURVEY PROVIDED AND SHOWN ON THIS SET OF PLANS IS 10-16-2012. REFER TO THE SURVEY DRAWING TITLED "TOPOGRAPHIC MAP PREPARED FOR GEORGIA POWER COMPANY PLANT MCDONOUGH - GEORGIA STATE PLANE WEST SURVEY FEET - DATE OF PHOTOGRAPHY 10-26-12. PROJECT NO. 13225 - 01-13-2013."
2. THE REVISED TOPOGRAPHY & CONTOUR ELEVATIONS WERE PROVIDED BY GEORGIA POWER LAND DEPARTMENT. THE DATA SHOWN IS AN UPDATE TO THE PLANS DONE ON 10-16-2012 & THE ONSITE CHANGES SINCE THAT 2012 SURVEY. THE REVISED SURVEY WAS DONE ON 1-12-2016 & MERGED WITH THE DATA ON 10-16-2012. GEORGIA POWER COMPANY PLANT MCDONOUGH ASH PONDS - GEORGIA STATE PLANE WEST SURVEY FEET - DATE OF SURVEY 1-12-2016 - LAND ENG. PROJECT # 20160020.



**02/15/2022
ISSUED FOR PERMITTING**



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SOUTHERN COMPANY SERVICES



PROJECT
PLANT MCDONOUGH - ATKINSON
CCR UNIT AP-1
CLOSURE PLAN DRAWINGS



TITLE
PRE-CLOSURE CONDITIONS TOPOGRAPHIC SITE MAP

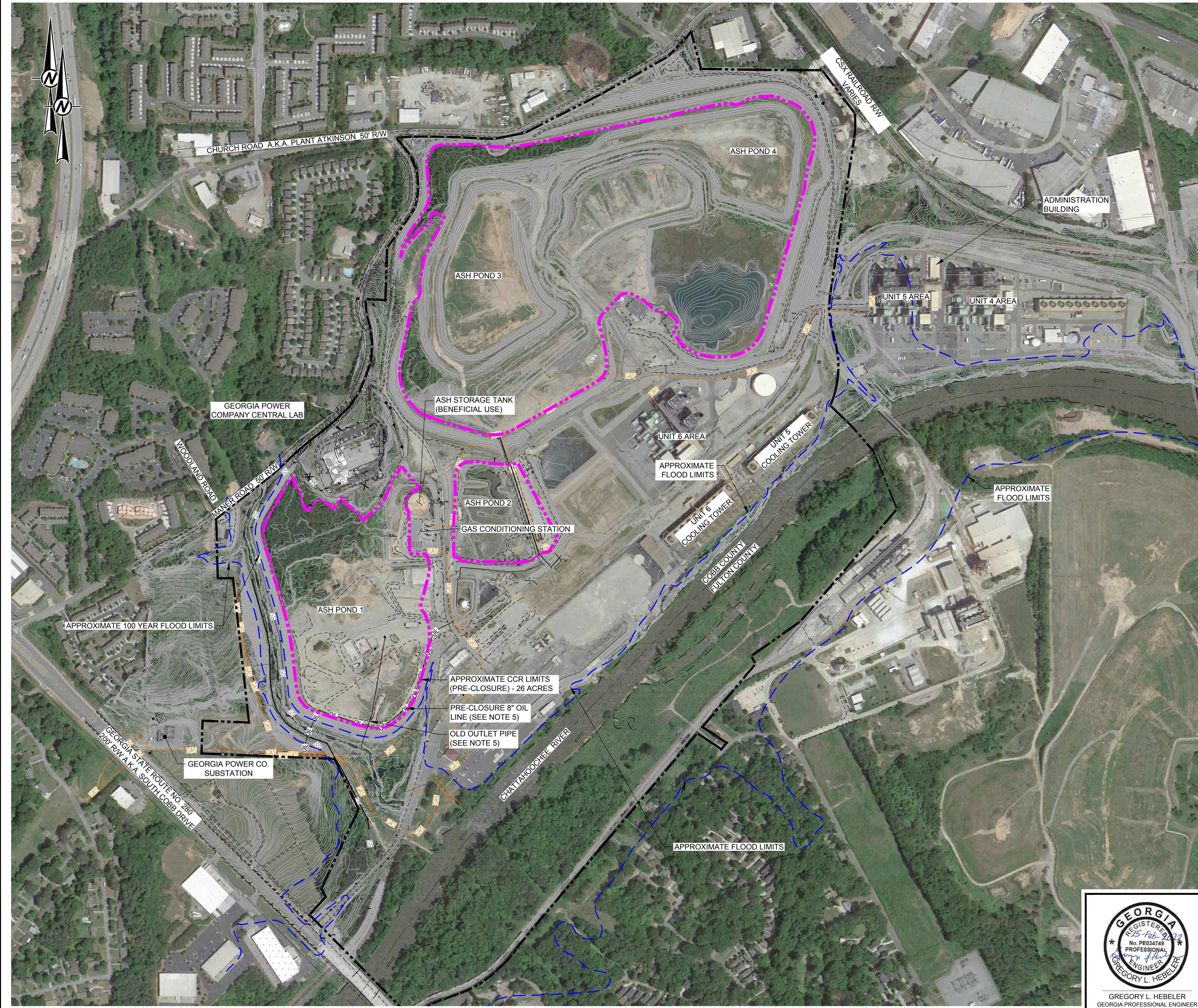
CONSULTANT	YYYY-MM-DD	2022/01/15
GOLDER MEMBER OF WSP	DESIGNED	GLH
	PREPARED	RMS
	CHECKED	JDG/LS
	REVIEWED / APPROVED	GLH

PROJECT NO.	PROJECT ID	REV.	SHEET
1777449	MCD15017	0	2



Path: \\atlantafacstaff\Southern Company\777449\Plant McDonough\Permitting\AP-1\ASPERMIT\PRODUCTION\1\FILENAME: 1777449_02-03_PEMINT-PRC-CLOSE_TOPO-AERIAL.dwg

1 in IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANS/D



LEGEND

	PROPERTY LINE
	APPROXIMATE CCR LIMITS (PRE-CLOSURE)
	FLOODPLAIN (APPROXIMATE) (100 YR)
	EXISTING GROUND CONTOURS
	EXISTING FENCE LINE
	EXISTING GAS LINE

- NOTES**
- COORDINATE SYSTEM IS GEORGIA STATE PLANE NAD 83 (1994), WEST ZONE.
 - THE PRE-CLOSURE SITE TOPOGRAPHY AND CONTOUR ELEVATIONS WERE PROVIDED BY GEORGIA LAND DEPARTMENT AND METRO ENGINEERING AND SURVEYING CO, INC. THE DATE OF THE SURVEY PROVIDED AND SHOWN ON THIS SET OF PLANS IS 10-16-2012. REFER TO THE SURVEY DRAWING TITLED "TOPOGRAPHIC MAP PREPARED FOR GEORGIA POWER COMPANY PLANT MCDONOUGH - GEORGIA STATE PLANE WEST SURVEY FEET - DATE OF PHOTOGRAPHY 10-26-12. PROJECT NO. 13225 - 01-13-2013."
 - PRE-CLOSURE CONTOURS SHOWN ON THIS PLAN ARE AT 1' INTERVALS.
 - ASH PONDS 2, 3 AND 4 ARE SHOWN FOR INFORMATION ONLY.
 - PIPE AND INACTIVE UTILITIES WITHIN AP-1 LIMITS TO BE REMOVED OR ABANDONED IN PLACE VIA GROUTING PRIOR TO OR DURING CLOSURE.

- REFERENCES**
- THE EXISTING TOPOGRAPHY AND CONTOUR ELEVATIONS WERE PROVIDED BY GEORGIA LAND DEPARTMENT AND METRO ENGINEERING AND SURVEYING CO, INC. THE DATE OF THE SURVEY PROVIDED AND SHOWN ON THIS SET OF PLANS IS 10-16-2012. REFER TO THE SURVEY DRAWING TITLED "TOPOGRAPHIC MAP PREPARED FOR GEORGIA POWER COMPANY PLANT MCDONOUGH - GEORGIA STATE PLANE WEST SURVEY FEET - DATE OF PHOTOGRAPHY 10-26-12. PROJECT NO. 13225 - 01-13-2013."
 - THE REVISED TOPOGRAPHY & CONTOUR ELEVATIONS WERE PROVIDED BY GEORGIA POWER LAND DEPARTMENT. THE DATA SHOWN IS AN UPDATE TO THE PLANS DONE ON 10-16-2012 & THE ONSITE CHANGES SINCE THAT 2012 SURVEY. THE REVISED SURVEY WAS DONE ON 1-12-2016 & MERGED WITH THE DATA ON 10-16-2012. GEORGIA POWER COMPANY PLANT MCDONOUGH ASH PONDS - GEORGIA STATE PLANE WEST SURVEY FEET - DATE OF SURVEY 1-12-2016 - LAND ENG. PROJECT # 20160020.
 - IMAGE TAKEN FROM GOOGLE EARTH PRO ON JUNE 25, 2015. IMAGE DATED MAY 05, 2014.

**02/15/2022
ISSUED FOR PERMITTING**




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SOUTHERN COMPANY SERVICES



PROJECT
**PLANT MCDONOUGH - ATKINSON
CCR UNIT AP-1
CLOSURE PLAN DRAWINGS**



TITLE
PRE-CLOSURE CONDITIONS MAY 2014 SITE AERIAL

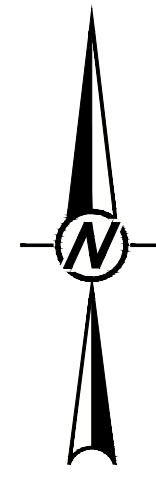
CONSULTANT	YYYY-MM-DD	2022/01/15
 GOLDER MEMBER OF WSP	DESIGNED	GLH
	PREPARED	RMS
	CHECKED	JDG/LS
	REVIEWED / APPROVED	GLH

PROJECT NO. 1777449	PROJECT ID MCD15017	REV. 0	SHEET 3
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1 in IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANS/D



LEGEND

	PROPERTY LINE
	APPROXIMATE CCR LIMITS (PRE-CLOSURE)
	PROPOSED PERMIT BOUNDARY
	FINAL LIMITS OF CCR
	FLOODPLAIN (APPROXIMATE) (100 YR)
	EXISTING GROUND CONTOURS
	EXISTING FENCE LINE
	700 ESTIMATED BOTTOM OF CCR CONTOURS

- NOTES**
- COORDINATE SYSTEM IS GEORGIA STATE PLANE NAD 83 (1994), WEST ZONE.
 - THE PRE-CLOSURE SITE TOPOGRAPHY AND CONTOUR ELEVATIONS WERE PROVIDED BY GEORGIA LAND DEPARTMENT AND METRO ENGINEERING AND SURVEYING CO, INC. THE DATE OF THE SURVEY PROVIDED AND SHOWN ON THIS SET OF PLANS IS 10-16-2012. REFER TO THE SURVEY DRAWING TITLED "TOPOGRAPHIC MAP PREPARED FOR GEORGIA POWER COMPANY PLANT MCDONOUGH - GEORGIA STATE PLANE WEST SURVEY FEET - DATE OF PHOTOGRAPHY 10-26-12. PROJECT NO. 13225 - 01-13-2013."
 - PRE-CLOSURE CONTOURS SHOWN ON THIS PLAN ARE AT 1' INTERVALS.
 - ASH PONDS 2, 3 AND 4 ARE SHOWN FOR INFORMATION ONLY.
 - ESTIMATED BOTTOM OF CCR CONTOURS BASED ON A COMBINATION OF 1954 USGS TOPOGRAPHY AND AVAILABLE SUBSURFACE INVESTIGATION DATA. DEPICTED INTERIOR DAM GRADING BELOW EXISTING EXPOSED LIMITS IS INFERRED FROM HISTORIC SOUTHERN COMPANY DAM DESIGN TYPICAL SECTIONS.

- REFERENCES**
- APPROXIMATE PROPERTY BOUNDARY PROVIDED BY SOUTHERN COMPANY SERVICES (2017).

**02/15/2022
ISSUED FOR PERMITTING**

CLIENT
SOUTHERN COMPANY SERVICES



PROJECT
PLANT MCDONOUGH - ATKINSON
CCR UNIT AP-1
CLOSURE PLAN DRAWINGS



TITLE
ESTIMATED BOTTOM OF CCR



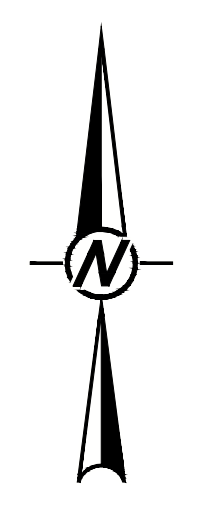
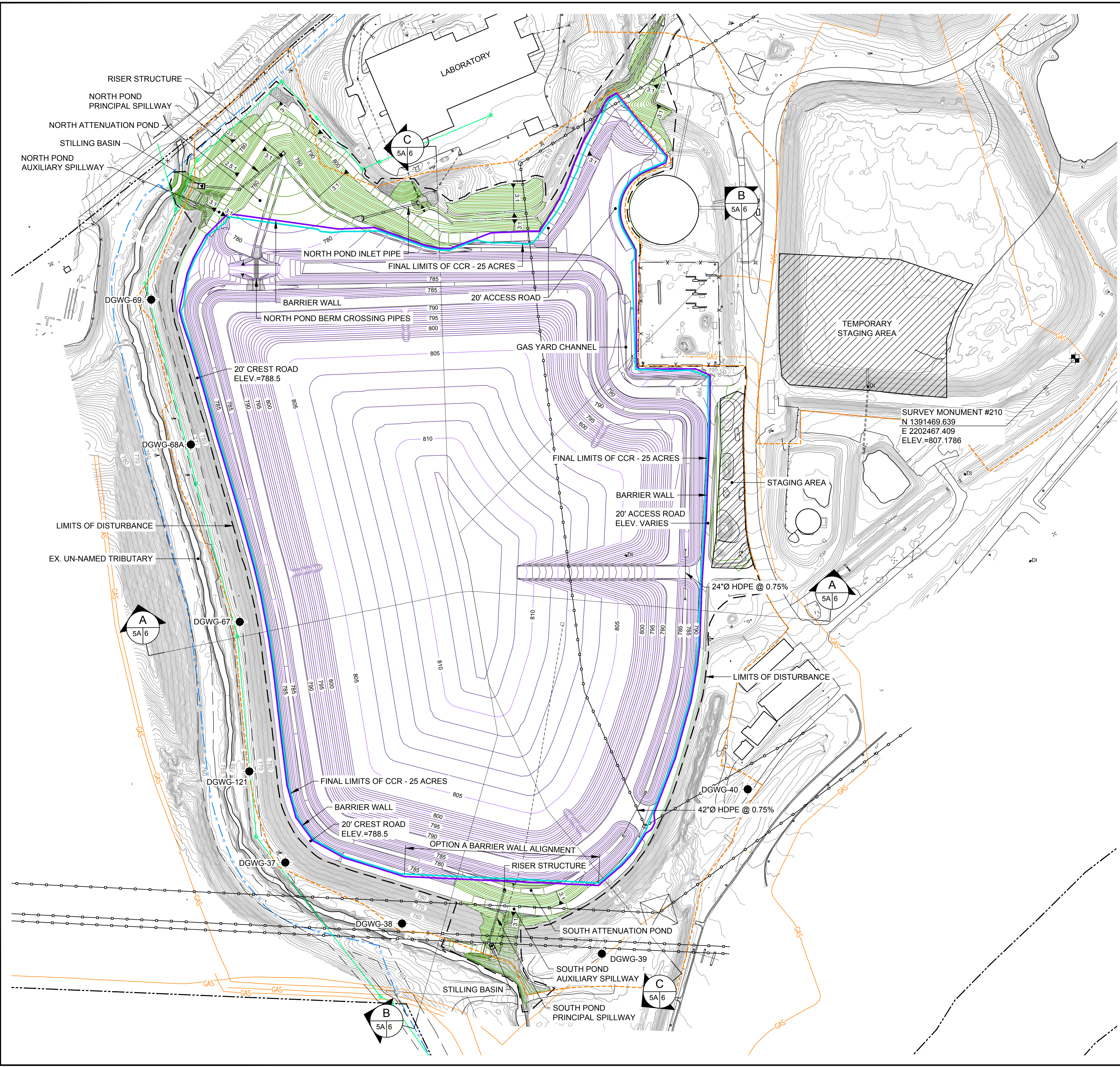
GREGORY L. HEBELER
GEORGIA PROFESSIONAL ENGINEER
CERTIFICATE NUMBER 034749

CONSULTANT	YYYY-MM-DD	2022/01/15
	DESIGNED	GLH
GOLDER	PREPARED	RMS
MEMBER OF WSP	CHECKED	JDG/LS
	REVIEWED / APPROVED	GLH

PROJECT NO. 1777449	PROJECT ID MCD15017	REV. 0	SHEET 4
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1 in IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI D



LEGEND

780 779	EXISTING CONTOURS
---	PROPERTY BOUNDARY (SEE REFERENCE 1)
---	PROPOSED PERMIT BOUNDARY
---	FINAL LIMITS OF CCR
---	EXISTING SANITARY SEWER LINE
W	EXISTING WATER LINE (AS NOTED)
GAS	EXISTING GAS LINE
---	EXISTING OVERHEAD ELECTRIC LINE
---	BARRIER WALL ALIGNMENT
---	EXISTING STORMWATER LINE
780 779	FINAL CLOSURE CONTOURS
780 779	CCR EXCAVATION CONTOURS
●	AP-1 MONITORING WELL

REFERENCES

- APPROXIMATE PROPERTY BOUNDARY PROVIDED BY SOUTHERN COMPANY SERVICES (2017).
- THE EXISTING TOPOGRAPHY AND CONTOUR ELEVATIONS WERE PROVIDED BY GEORGIA LAND DEPARTMENT AND METRO ENGINEERING AND SURVEYING CO, INC. THE DATE OF THE SURVEY PROVIDED AND SHOWN ON THIS SET OF PLANS IS 03-18-2018. REFER TO THE SURVEY DRAWING TITLED "TOPOGRAPHIC MAP PREPARED FOR GEORGIA POWER COMPANY PLANT MCDONOUGH - GEORGIA STATE PLANE WEST SURVEY FEET - DATE OF PHOTOGRAPHY 03-18-2018.

NOTE

- EXISTING TOPOGRAPHIC CONTOUR INTERVAL = 1 FOOT.
- SUBSURFACE BARRIER WALL OPTION A FOR ALIGNMENT IN SOUTHERN PORTION OF AP-1 IS SHOWN. ALIGNMENT OPTION A ALLOWS FOR CONSTRUCTABILITY CLEARANCES IN THE VICINITY OF EXISTING OVERHEAD ELECTRIC LINES.
- PRIOR TO THE INITIATION OF WORK, THE CONTRACTOR WILL SUBMIT A BARRIER WALL RELATED WORK PLAN FOR THE CONSTRUCTION OF THE SUBSURFACE PERIMETER BARRIER WALL TO SOUTHERN COMPANY FOR APPROVAL PRIOR TO CONSTRUCTION. THIS WORK PLAN SHALL INCLUDE INFORMATION ON THE WALL MATERIALS (BENTONITE, PORTLAND CEMENT, SLAG CEMENT OR OTHER REAGENTS, SOIL MATERIALS, AND ANY OTHER PROPOSED MATERIALS OF WALL CONSTRUCTION TO BE MIXED) AS REQUIRED BY ANY PROJECT TECHNICAL SPECIFICATIONS. THE DETAILED WORK PLAN SHALL ALSO INCLUDE DETAILS RELATED TO SLURRY MIXING AND BENTONITE HYDRATION AS REQUIRED BY THE PROJECT TECHNICAL SPECIFICATIONS.
- THE CONTRACTOR WILL PROVIDE SUBMITTALS RELATED TO THE BARRIER WALL CONSTRUCTION TO SOUTHERN COMPANY FOR REVIEW BY THE DESIGN ENGINEER AND COA CONSULTANT. SUBMITTALS SHALL MEET THE REQUIREMENTS OF THESE CLOSURE DRAWINGS AND PROJECT TECHNICAL SPECIFICATIONS.

02/15/2022
ISSUED FOR PERMITTING


CLIENT
SOUTHERN COMPANY SERVICES



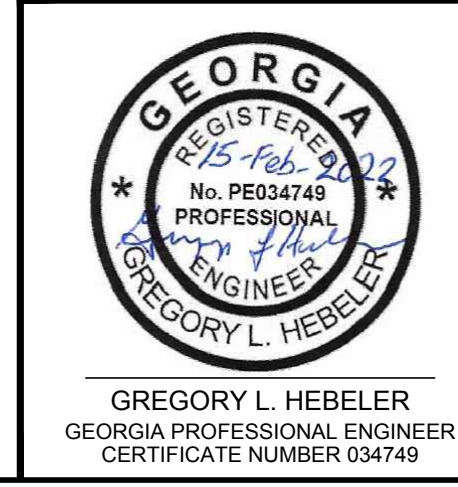
PROJECT
PLANT MCDONOUGH - ATKINSON
CCR UNIT AP-1
CLOSURE PLAN DRAWINGS



TITLE
GENERAL SITE DEVELOPMENT PLAN
BARRIER WALL ALIGNMENT OPTION A

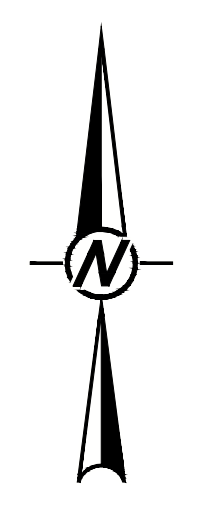
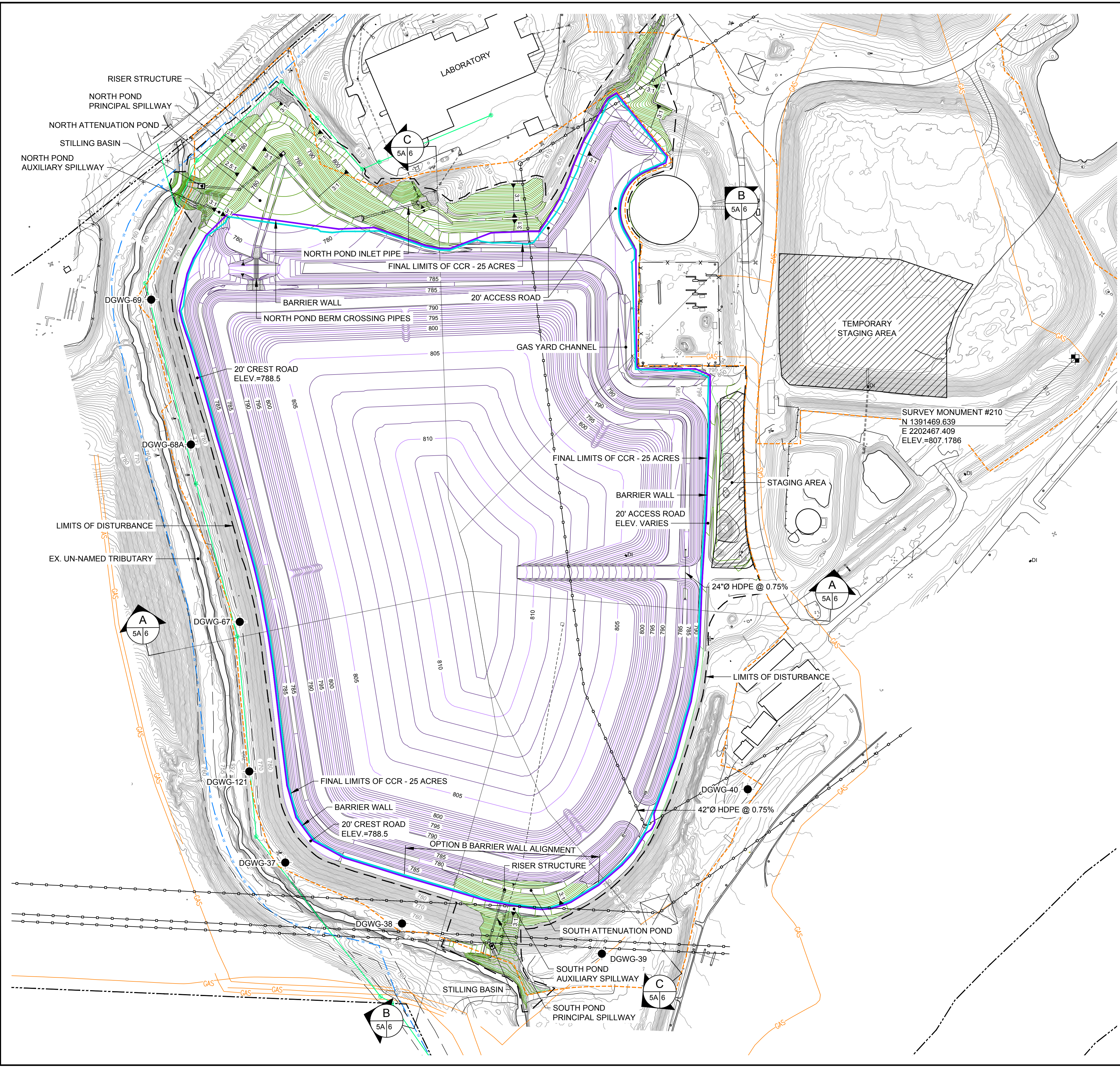
CONSULTANT	YYYY-MM-DD	2022/01/15
 GOLDER MEMBER OF WSP	DESIGNED	GLH
	PREPARED	RMS
	CHECKED	JDG/LS
	REVIEWED / APPROVED	GLH

PROJECT NO. 1777449	PROJECT ID MCD15017	REV. 0	SHEET 5A
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Path: \\atlantafac\cadd\Southern Company\1777449\Plant McDonough\Permitting\AP-1\AP\PERMIT\PRODUCTION\1\FILE\Name: 1777449 5A-5B-6 PERMIT GENERAL SITE DEVELOP PLAN-SEC.dwg

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANS/D



LEGEND

780 779	EXISTING CONTOURS
---	PROPERTY BOUNDARY (SEE REFERENCE 1)
---	PROPOSED PERMIT BOUNDARY
---	FINAL LIMITS OF CCR
---	EXISTING SANITARY SEWER LINE
W	EXISTING WATER LINE (AS NOTED)
GAS	EXISTING GAS LINE
---	EXISTING OVERHEAD ELECTRIC LINE
---	BARRIER WALL ALIGNMENT
---	EXISTING STORMWATER LINE
780 779	FINAL CLOSURE CONTOURS
780 779	CCR EXCAVATION CONTOURS
●	AP-1 MONITORING WELL

REFERENCES

- APPROXIMATE PROPERTY BOUNDARY PROVIDED BY SOUTHERN COMPANY SERVICES (2017).
- THE EXISTING TOPOGRAPHY AND CONTOUR ELEVATIONS WERE PROVIDED BY GEORGIA LAND DEPARTMENT AND METRO ENGINEERING AND SURVEYING CO, INC. THE DATE OF THE SURVEY PROVIDED AND SHOWN ON THIS SET OF PLANS IS 03-18-2018. REFER TO THE SURVEY DRAWING TITLED "TOPOGRAPHIC MAP PREPARED FOR GEORGIA POWER COMPANY PLANT MCDONOUGH - GEORGIA STATE PLANE WEST SURVEY FEET - DATE OF PHOTOGRAPHY 03-18-2018.

NOTE

- EXISTING TOPOGRAPHIC CONTOUR INTERVAL = 1 FOOT.
- SUBSURFACE BARRIER WALL OPTION A FOR ALIGNMENT IN SOUTHERN PORTION OF AP-1 IS SHOWN. ALIGNMENT OPTION A ALLOWS FOR CONSTRUCTABILITY CLEARANCES IN THE VICINITY OF EXISTING OVERHEAD ELECTRIC LINES.
- PRIOR TO THE INITIATION OF WORK, THE CONTRACTOR WILL SUBMIT A BARRIER WALL RELATED WORK PLAN FOR THE CONSTRUCTION OF THE SUBSURFACE PERIMETER BARRIER WALL TO SOUTHERN COMPANY FOR APPROVAL PRIOR TO CONSTRUCTION. THIS WORK PLAN SHALL INCLUDE INFORMATION ON THE WALL MATERIALS (BENTONITE, PORTLAND CEMENT, SLAG CEMENT OR OTHER REAGENTS, SOIL MATERIALS, AND ANY OTHER PROPOSED MATERIALS OF WALL CONSTRUCTION TO BE MIXED) AS REQUIRED BY ANY PROJECT TECHNICAL SPECIFICATIONS. THE DETAILED WORK PLAN SHALL ALSO INCLUDE DETAILS RELATED TO SLURRY MIXING AND BENTONITE HYDRATION AS REQUIRED BY THE PROJECT TECHNICAL SPECIFICATIONS.
- THE CONTRACTOR WILL PROVIDE SUBMITTALS RELATED TO THE BARRIER WALL CONSTRUCTION TO SOUTHERN COMPANY FOR REVIEW BY THE DESIGN ENGINEER AND COA CONSULTANT. SUBMITTALS SHALL MEET THE REQUIREMENTS OF THESE CLOSURE DRAWINGS AND PROJECT TECHNICAL SPECIFICATIONS.

**02/15/2022
ISSUED FOR PERMITTING**


CLIENT
SOUTHERN COMPANY SERVICES



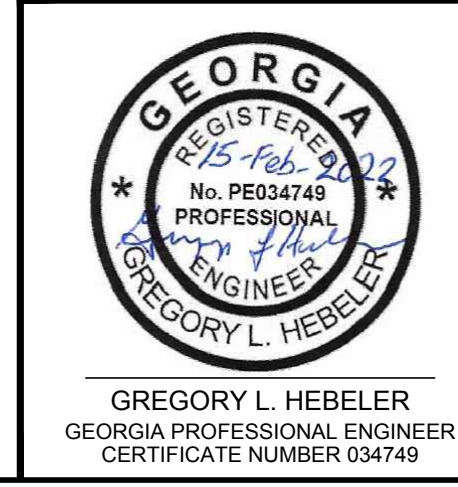
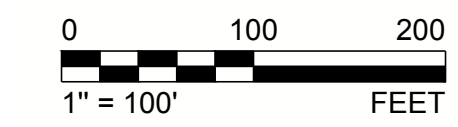
PROJECT
PLANT MCDONOUGH - ATKINSON
CCR UNIT AP-1
CLOSURE PLAN DRAWINGS



TITLE
**GENERAL SITE DEVELOPMENT PLAN
BARRIER WALL ALIGNMENT OPTION B**

CONSULTANT	YYYY-MM-DD	2022/01/15
	DESIGNED	GLH
	PREPARED	RMS
	CHECKED	JDG/LS
	REVIEWED / APPROVED	GLH

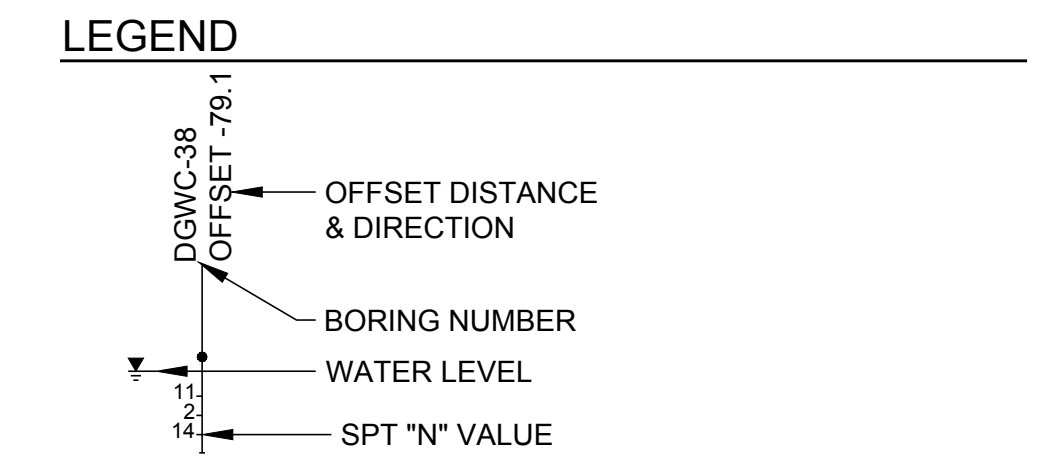
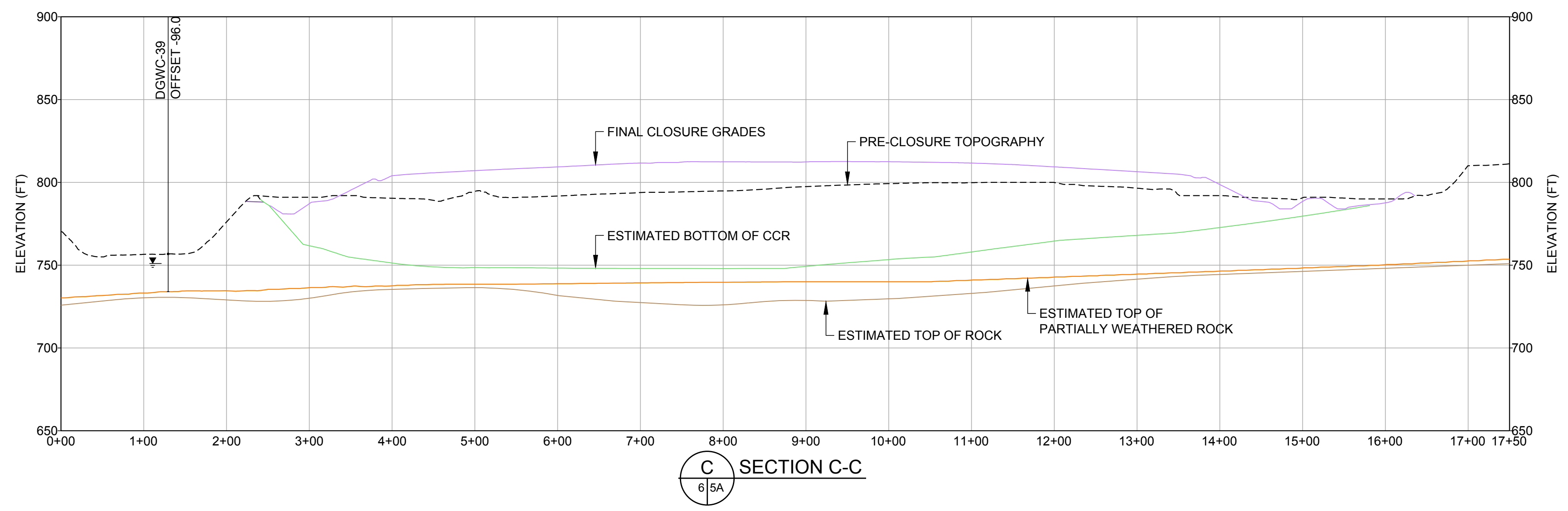
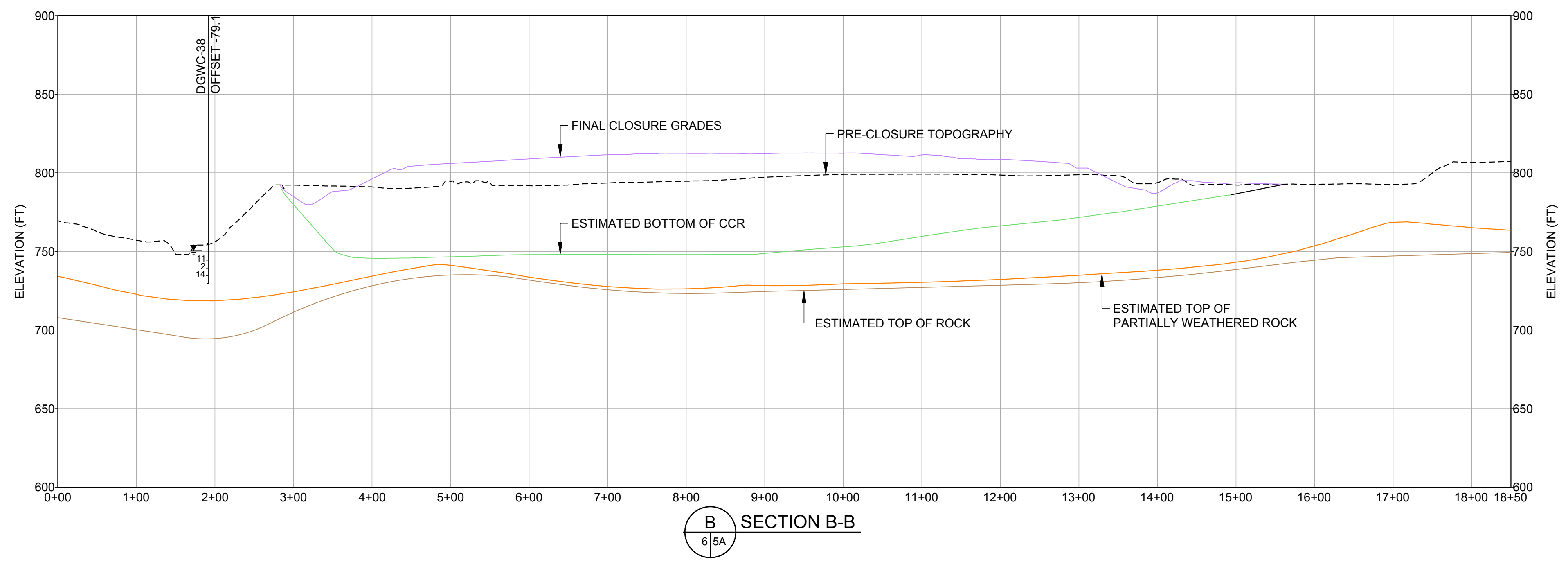
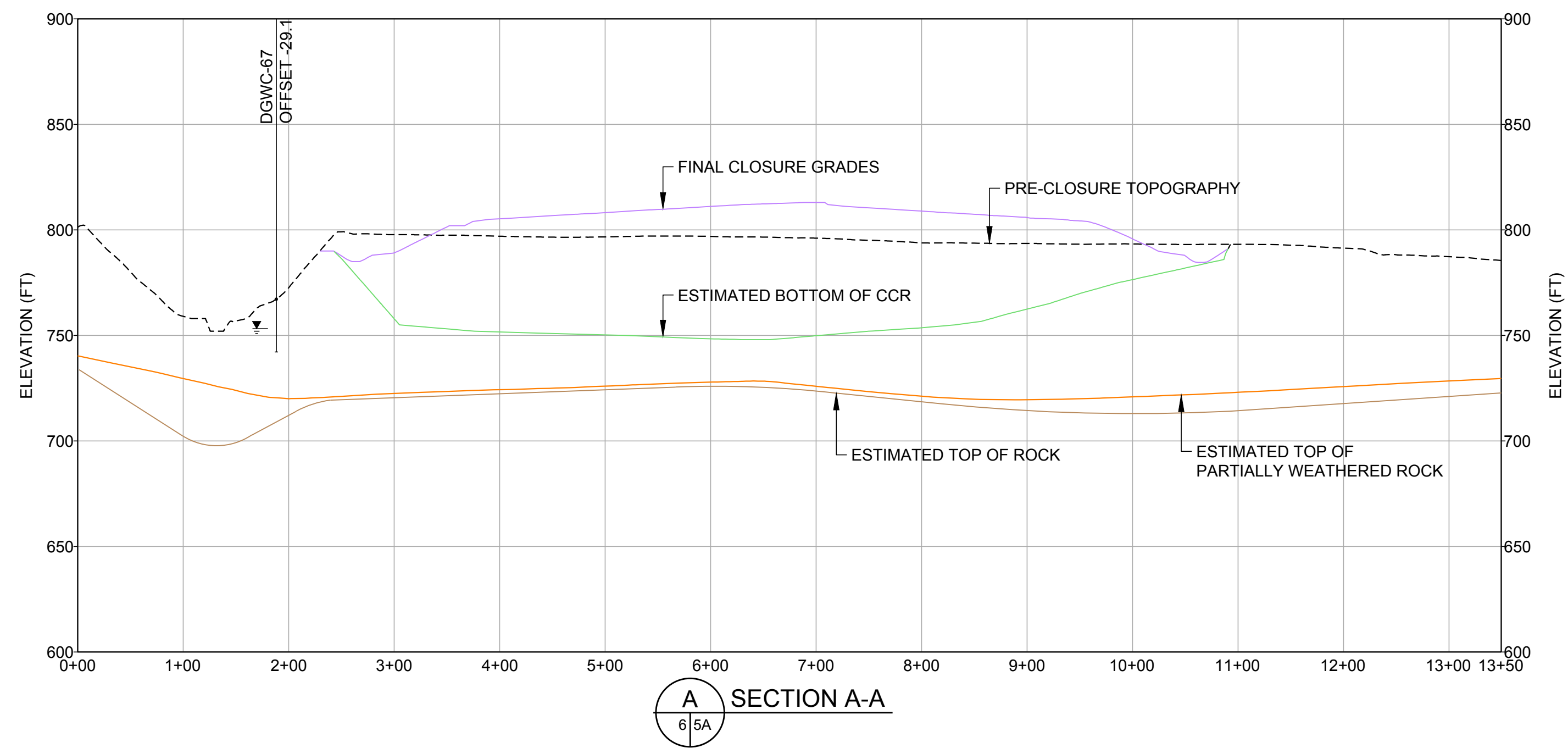
PROJECT NO. 1777449	PROJECT ID MCD15017	REV. ---	SHEET 5B
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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANS/D

Path: \\atlantia\cadd\Southern Company\777449 Plant McDonough Permitting\6-1 AE\PERMIT\PRODUCTION\1 File Name: 1777449 6A-5B-6 PERMIT GENERAL SITE DEVELOP PLAN-SEC.dwg



- NOTE**
- FINAL CLOSURE GRADES PRESENTED ARE THE DESIGN CLOSURE GRADES AND REPRESENT TOP OF FINAL COVER LINER.
 - ESTIMATED BOTTOM OF CCR CONTOURS BASED ON A COMBINATION OF 1954 USGS TOPOGRAPHY AND AVAILABLE SUBSURFACE INVESTIGATION DATA. DEPICTED INTERIOR DAM GRADING BELOW EXISTING EXPOSED LIMITS IS INFERRED FROM HISTORIC SOUTHERN COMPANY DAM DESIGN TYPICAL SECTIONS.
 - TOP OF PARTIALLY WEATHERED ROCK, TOP OF ROCK AND BOTTOM OF CCR LINES ARE ESTIMATED BASED ON DISCRETE BOREHOLE INFORMATION AND SHOULD BE CONSIDERED APPROXIMATE.
 - WATER LEVELS ARE REPRESENTATIVE OF OCTOBER 2021 AS PRESENTED IN GROUNDWATER MONITORING PLAN, DATED JANUARY 2022.

- REFERENCE**
- PRE-CLOSURE TOPOGRAPHY, UTILITIES, EXISTING SITE TOPOGRAPHY AND CONTOUR ELEVATIONS PROVIDED BY GEORGIA LAND DEPARTMENT AND METRO ENGINEERING AND SURVEYING CO, INC. THE DATE OF THE SURVEY PROVIDED AND SHOWN ON THIS SET OF PLANS IS 10-16-2012. REFER TO THE SURVEY DRAWING TITLED "TOPOGRAPHIC MAP PREPARED FOR GEORGIA POWER COMPANY PLANT MCDONOUGH - GEORGIA STATE PLANE WEST SURVEY FEET - DATE OF PHOTOGRAPHY 10-26-12. PROJECT NO. 13225 - 01-13-2013."

02/15/2022
ISSUED FOR PERMITTING

CLIENT
SOUTHERN COMPANY SERVICES

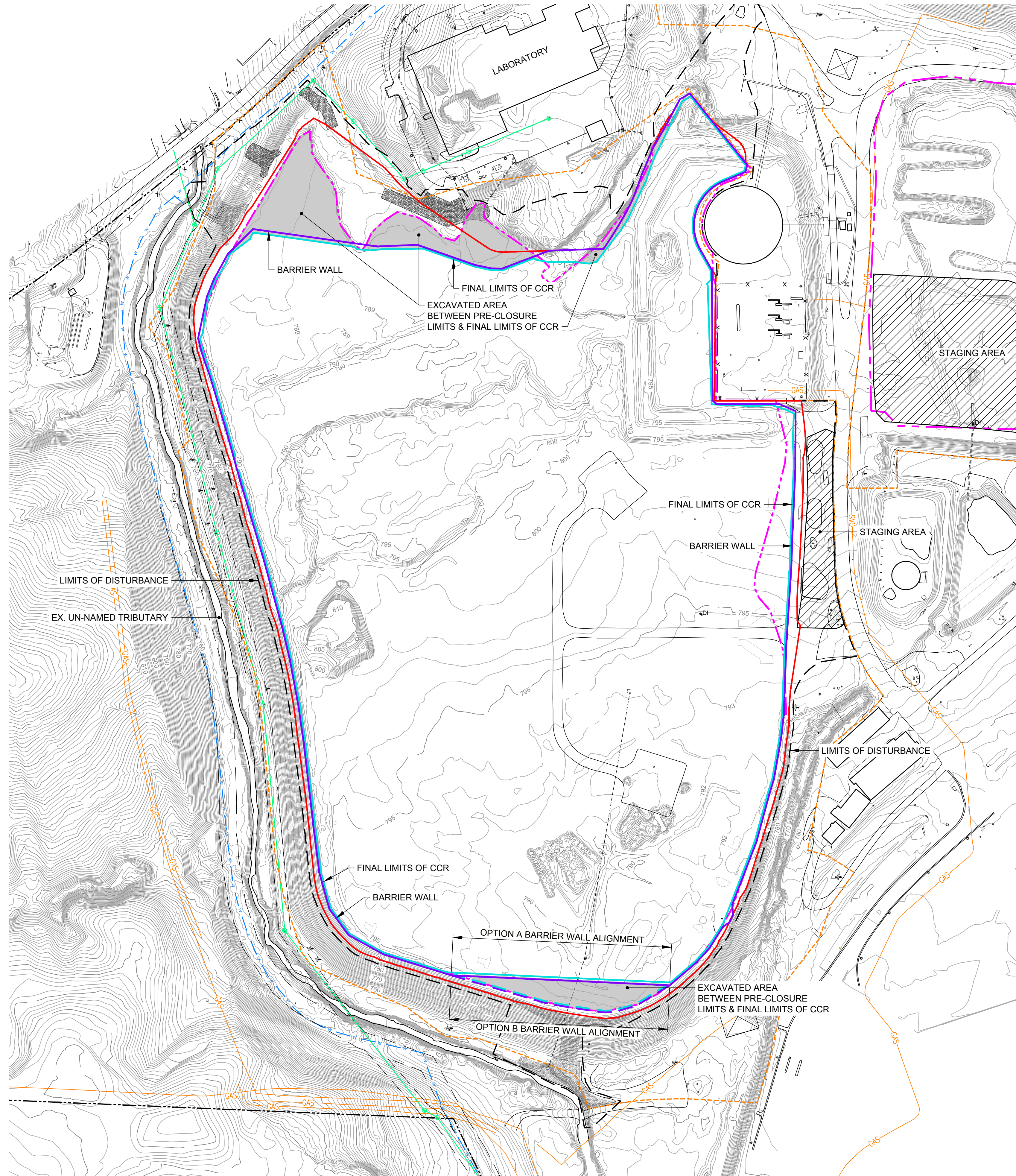
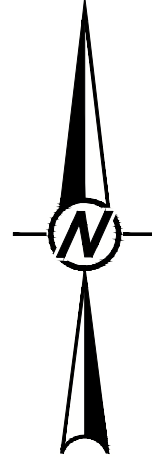
PROJECT
PLANT MCDONOUGH - ATKINSON
CCR UNIT AP-1
CLOSURE PLAN DRAWINGS

TITLE
GENERAL SITE DEVELOPMENT SECTIONS



CONSULTANT	YYYY-MM-DD	2022/01/15
GOLDER MEMBER OF WSP	DESIGNED	GLH
	PREPARED	RMS
	CHECKED	JDG/LS
	REVIEWED / APPROVED	GLH
PROJECT NO. 1777449	PROJECT ID MCD15017	REV. 0
		SHEET 6

1 in IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI D



LEGEND

	EXISTING CONTOURS
	PROPERTY BOUNDARY (SEE REFERENCE 1)
	PROPOSED PERMIT BOUNDARY
	APPROXIMATE CCR LIMITS (PRE-CLOSURE)
	FINAL LIMITS OF CCR
	EXISTING SANITARY SEWER LINE
	EXISTING WATER LINE (AS NOTED)
	EXISTING GAS LINE
	BARRIER WALL ALIGNMENT
	EXISTING STORMWATER LINE
	PROPOSED FINAL CONTOURS
	EXCAVATED AREA BETWEEN PRE-CLOSURE LIMITS & FINAL LIMITS OF CCR
	FINAL LIMITS OF LINER

NOTE

1. EXCAVATION PLAN SHOWS THE AREA OF EXCAVATION BETWEEN THE PRE-CLOSURE LIMITS OF CCR AND THE FINAL LIMITS OF WASTE (FINAL EXTENTS OF LINER).

REFERENCES

1. APPROXIMATE PROPERTY BOUNDARY PROVIDED BY SOUTHERN COMPANY SERVICES (2017).

2. THE EXISTING TOPOGRAPHY AND CONTOUR ELEVATIONS WERE PROVIDED BY GEORGIA LAND DEPARTMENT AND METRO ENGINEERING AND SURVEYING CO., INC. THE DATE OF THE SURVEY PROVIDED AND SHOWN ON THIS SET OF PLANS IS 03-18-2018. REFER TO THE SURVEY DRAWING TITLED "TOPOGRAPHIC MAP PREPARED FOR GEORGIA POWER COMPANY PLANT MCDONOUGH - GEORGIA STATE PLANE WEST SURVEY FEET - DATE OF PHOTOGRAPHY 03-18-2018."

02/15/2022
ISSUED FOR PERMITTING

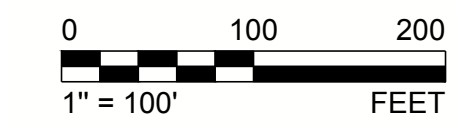
CLIENT
SOUTHERN COMPANY SERVICES




PROJECT
PLANT MCDONOUGH - ATKINSON
CCR UNIT AP-1
CLOSURE PLAN DRAWINGS



TITLE
CCR EXCAVATION PLAN



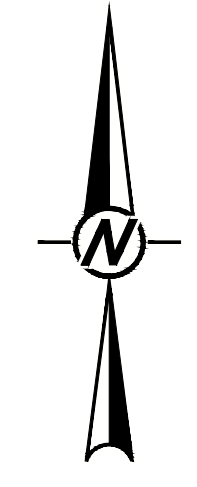
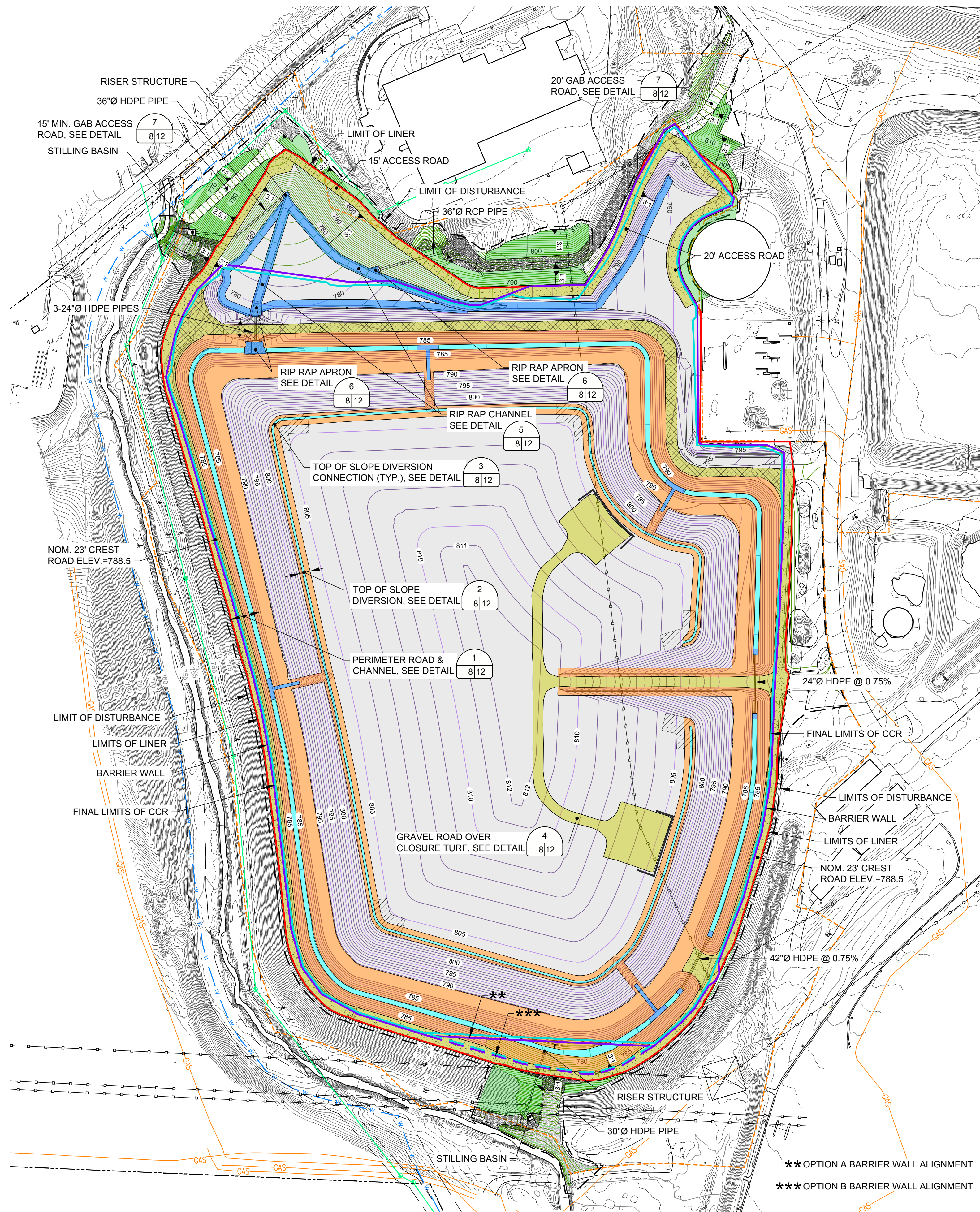
GREGORY L. HEBELER
GEORGIA PROFESSIONAL ENGINEER
CERTIFICATE NUMBER 034749

CONSULTANT	YYYY-MM-DD	2022/01/15
	DESIGNED	GLH
	PREPARED	RMS
	CHECKED	JDG/LS
	REVIEWED / APPROVED	GLH

PROJECT NO.	PROJECT ID	REV.	SHEET
1777449	MCD15017	0	7

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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANS/D 11x17



LEGEND

	EXISTING CONTOURS
	PROPERTY BOUNDARY (SEE REFERENCE 1)
	PROPOSED PERMIT BOUNDARY
	FINAL LIMITS OF CCR
	EXISTING SANITARY SEWER LINE
	EXISTING WATER LINE (AS NOTED)
	EXISTING GAS LINE
	EXISTING OVERHEAD ELECTRIC LINE
	EXISTING FENCE
	FINAL CLOSURE CONTOURS
	FINAL CONTOURS
	BARRIER WALL ALIGNMENT
	FINAL LIMITS OF LINER
	HYDRO TURF OVER SUPERGRIPNET
	TYPE 3 RIP RAP OVER CLOSURE TURF
	CLOSURE TURF
	GRAVEL PERIMETER ROAD OVER CLOSURE TURF
	GRAVEL PERIMETER ROAD OUTSIDE OF CLOSURE TURF
	GRAVEL ROAD & TRANSMISSION FOUNDATION OVER CLOSURE TURF
	PERMANENT GRASS
	TYPE 1 OR TYPE 3 RIP RAP
	TOP OF SLOPE DIVERSION CONNECTION

- NOTES**
- EXISTING TOPOGRAPHIC CONTOUR INTERVAL = 1 FOOT.
 - SUPERGRIPNET TO BE AGRU 50 MIL LLDPE OR AGRU 50MIL LLDPE MICRODRAIN.
 - CLOSURE TURF TO CONTAIN SAND INFILL MINIMUM 1/2" THICKNESS UNLESS OTHERWISE INDICATED.
 - 12" BERM / CURB TO BE FIELD FORMED WITH CLOSURE TURF.
 - FOR ARMORING AND COVER DETAILS SEE SHEET 12.

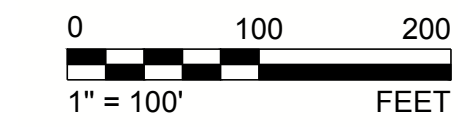
- REFERENCES**
- APPROXIMATE PROPERTY BOUNDARY PROVIDED BY SOUTHERN COMPANY SERVICES (2017).
 - THE EXISTING TOPOGRAPHY AND CONTOUR ELEVATIONS WERE PROVIDED BY GEORGIA LAND DEPARTMENT AND METRO ENGINEERING AND SURVEYING CO, INC. THE DATE OF THE SURVEY PROVIDED AND SHOWN ON THIS SET OF PLANS IS 03-18-2018. REFER TO THE SURVEY DRAWING TITLED "TOPOGRAPHIC MAP PREPARED FOR GEORGIA POWER COMPANY PLANT MCDONOUGH - GEORGIA STATE PLANE WEST SURVEY FEET - DATE OF PHOTOGRAPHY 03-18-2018.

02/15/2022
ISSUED FOR PERMITTING

CLIENT
SOUTHERN COMPANY SERVICES

PROJECT
PLANT MCDONOUGH - ATKINSON
CCR UNIT AP-1
CLOSURE PLAN DRAWINGS

TITLE
FINAL COVER ARMORING PLAN



GREGORY L. HEBELER
GEORGIA PROFESSIONAL ENGINEER
CERTIFICATE NUMBER 034749

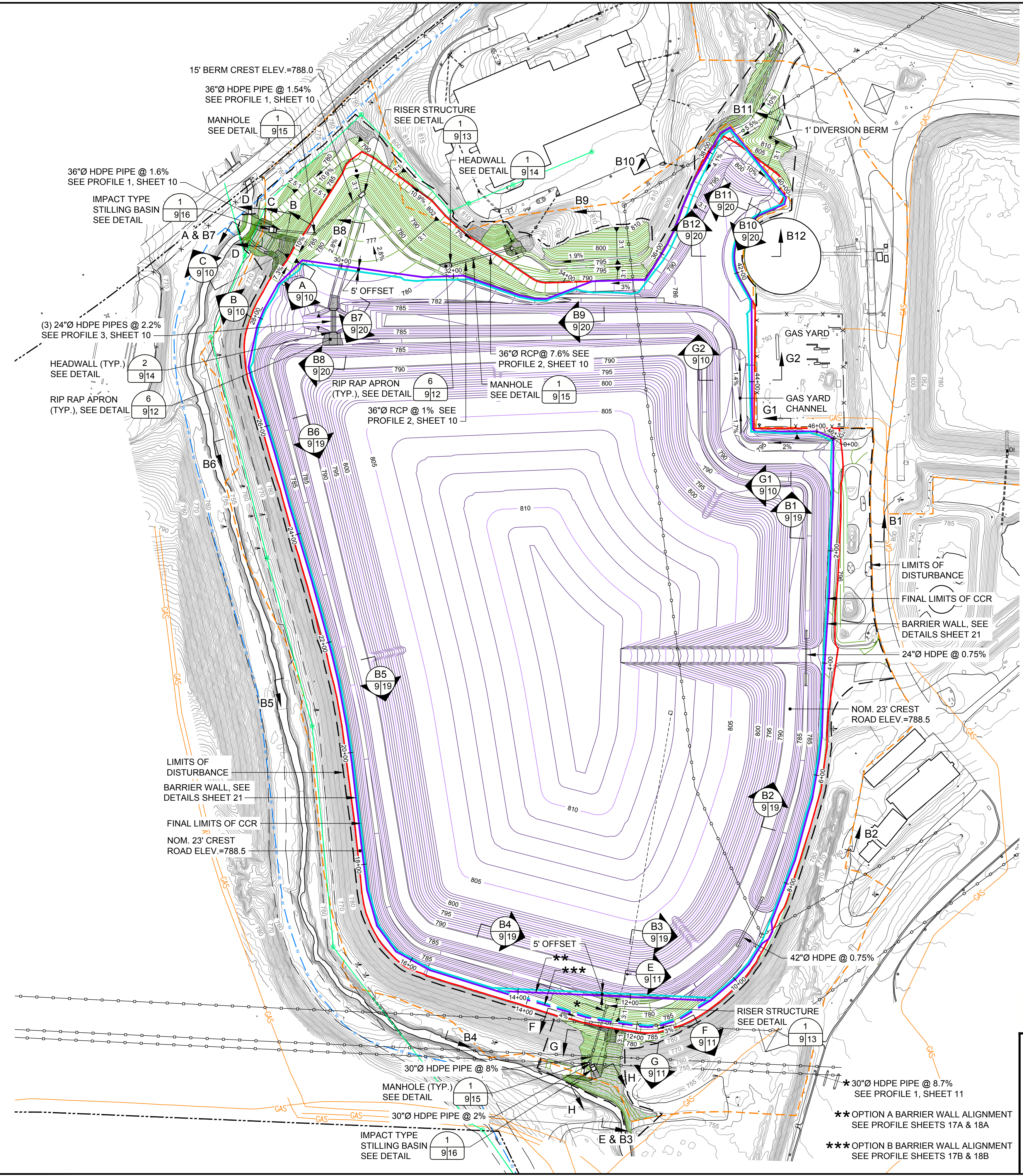
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	DESIGNED	GLH
GOLDER	PREPARED	RMS
MEMBER OF WSP	CHECKED	JDG/LS
	REVIEWED / APPROVED	GLH

PROJECT NO. 1777449	PROJECT ID MCD15017	REV. 0	SHEET 8
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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSII D

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- LEGEND**
- EXISTING CONTOURS
 - PROPERTY BOUNDARY (SEE REFERENCE 1)
 - PROPOSED PERMIT BOUNDARY
 - FINAL LIMITS OF CCR
 - SANITARY SEWER LINE
 - EXISTING WATER LINE (AS NOTED)
 - EXISTING GAS LINE
 - EXISTING OVERHEAD ELECTRIC LINE
 - BARRIER WALL ALIGNMENT
 - EX. STORMWATER LINE
 - FINAL CLOSURE CONTOURS
 - FINAL CONTOURS
 - FINAL LIMITS OF LINER

- REFERENCES**
1. APPROXIMATE PROPERTY BOUNDARY PROVIDED BY SOUTHERN COMPANY SERVICES (2017).
 2. THE EXISTING TOPOGRAPHY AND CONTOUR ELEVATIONS WERE PROVIDED BY GEORGIA LAND DEPARTMENT AND METRO ENGINEERING AND SURVEYING CO, INC. THE DATE OF THE SURVEY PROVIDED AND SHOWN ON THIS SET OF PLANS IS 03-18-2018. REFER TO THE SURVEY DRAWING TITLED "TOPOGRAPHIC MAP PREPARED FOR GEORGIA POWER COMPANY PLANT MCDONOUGH - GEORGIA STATE PLANE WEST SURVEY FEET - DATE OF PHOTOGRAPHY 03-18-2018.

- NOTES**
1. EXISTING TOPOGRAPHIC CONTOUR INTERVAL = 1 FOOT.
 2. WATER LEVELS ARE REPRESENTATIVE OF OCTOBER 2021 AS PRESENTED IN GROUNDWATER MONITORING PLAN, DATED JANUARY 2022.

**02/15/2022
ISSUED FOR PERMITTING**

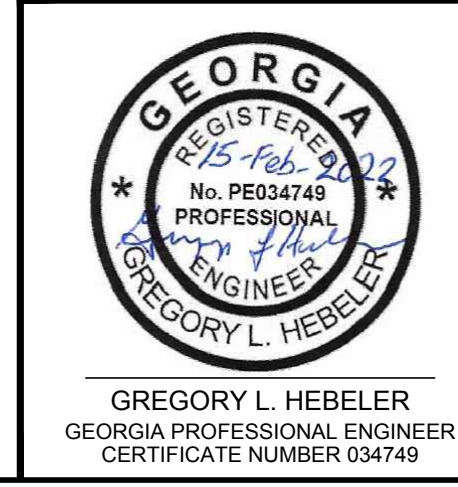
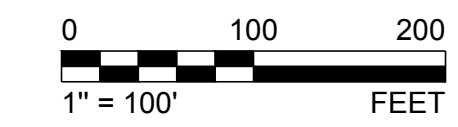
CLIENT
SOUTHERN COMPANY SERVICES

PROJECT
PLANT MCDONOUGH - ATKINSON
CCR UNIT AP-1
CLOSURE PLAN DRAWINGS

TITLE
FINAL GRADING PLAN

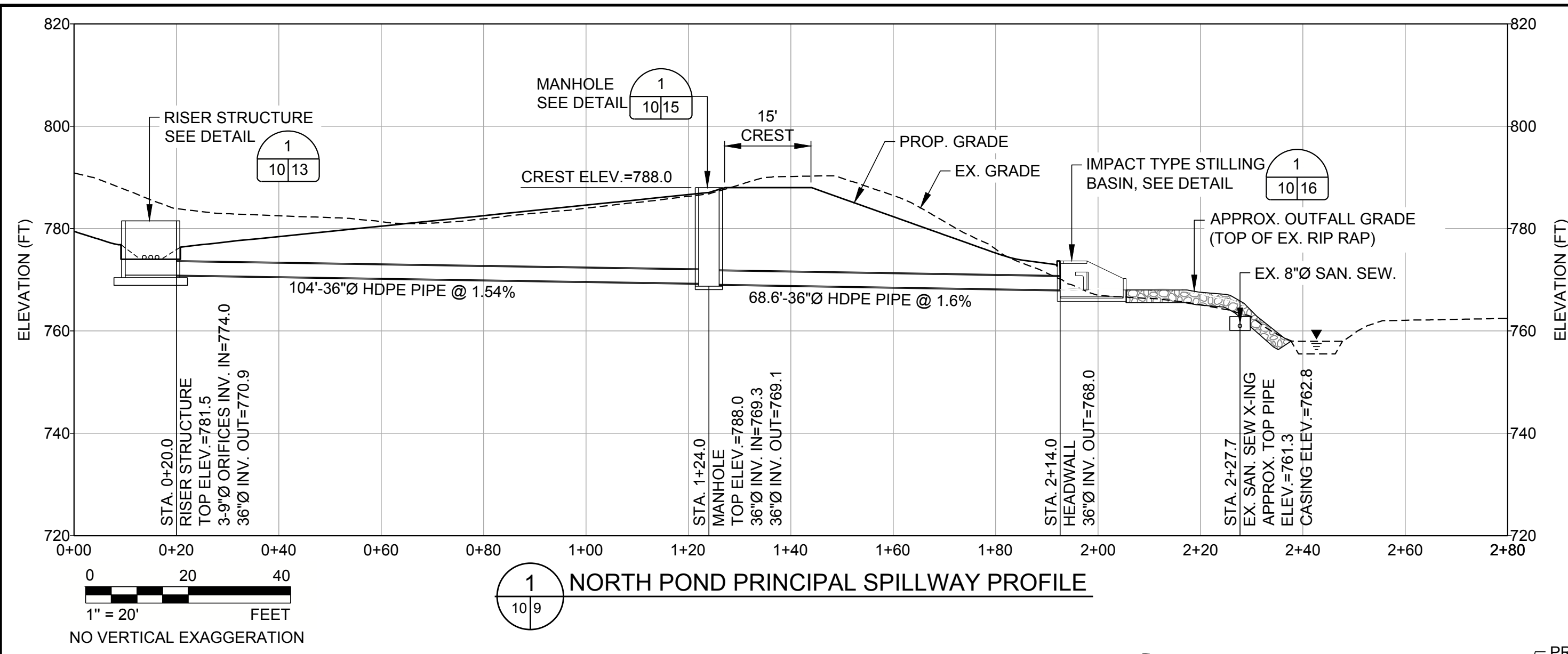
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GOLDER MEMBER OF WSP	YYYY-MM-DD	2022/01/15	GLH	RMS	JDG/LS
	DESIGNED		GLH		
	PREPARED			RMS	
	CHECKED				JDG/LS
	REVIEWED / APPROVED				GLH

PROJECT NO. 1777449	PROJECT ID MCD15017	REV. 0	SHEET 9
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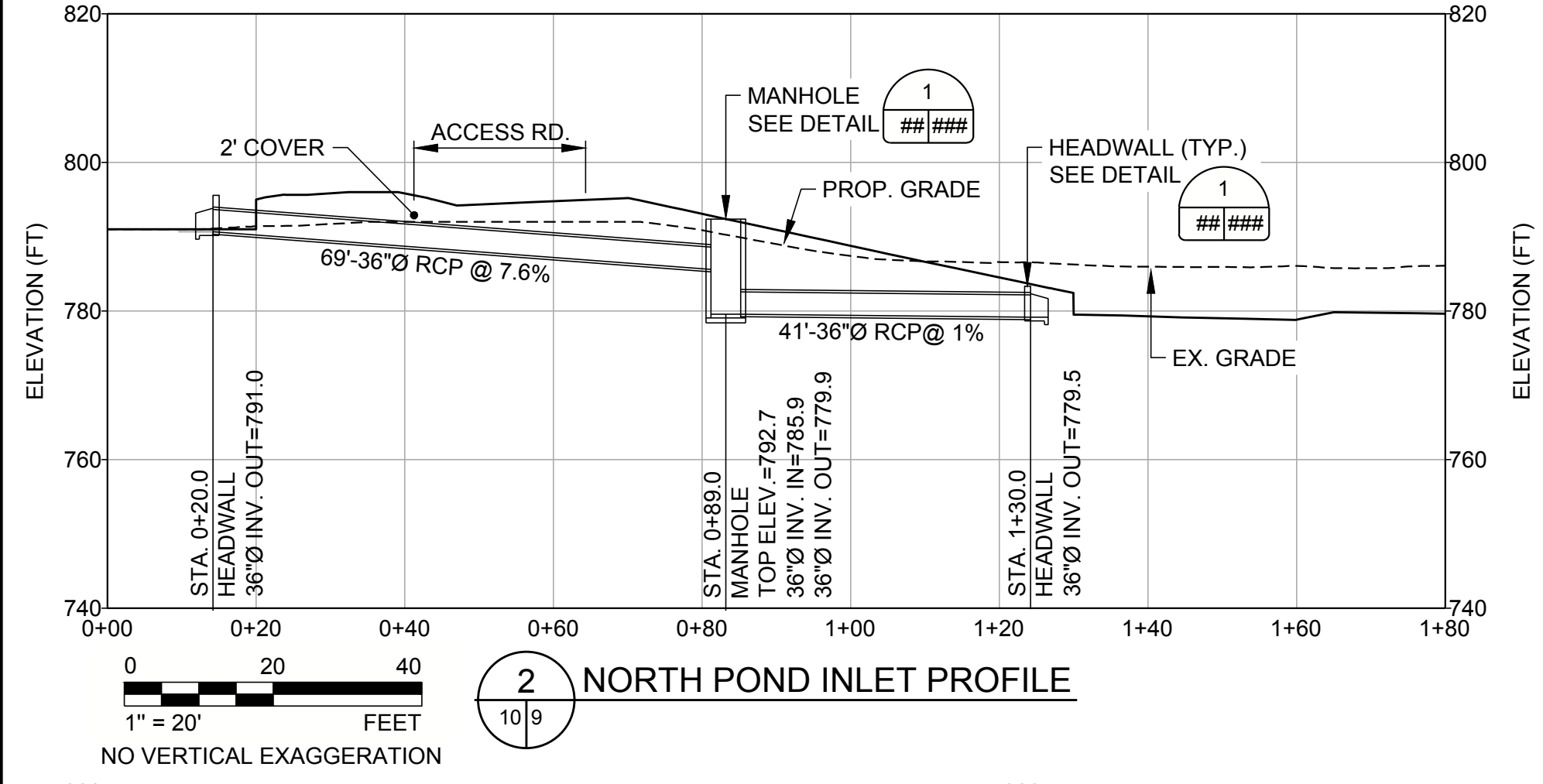


- * 30"Ø HDPE PIPE @ 8.7% SEE PROFILE 1, SHEET 11
- ** OPTION A BARRIER WALL ALIGNMENT SEE PROFILE SHEETS 17A & 18A
- *** OPTION B BARRIER WALL ALIGNMENT SEE PROFILE SHEETS 17B & 18B

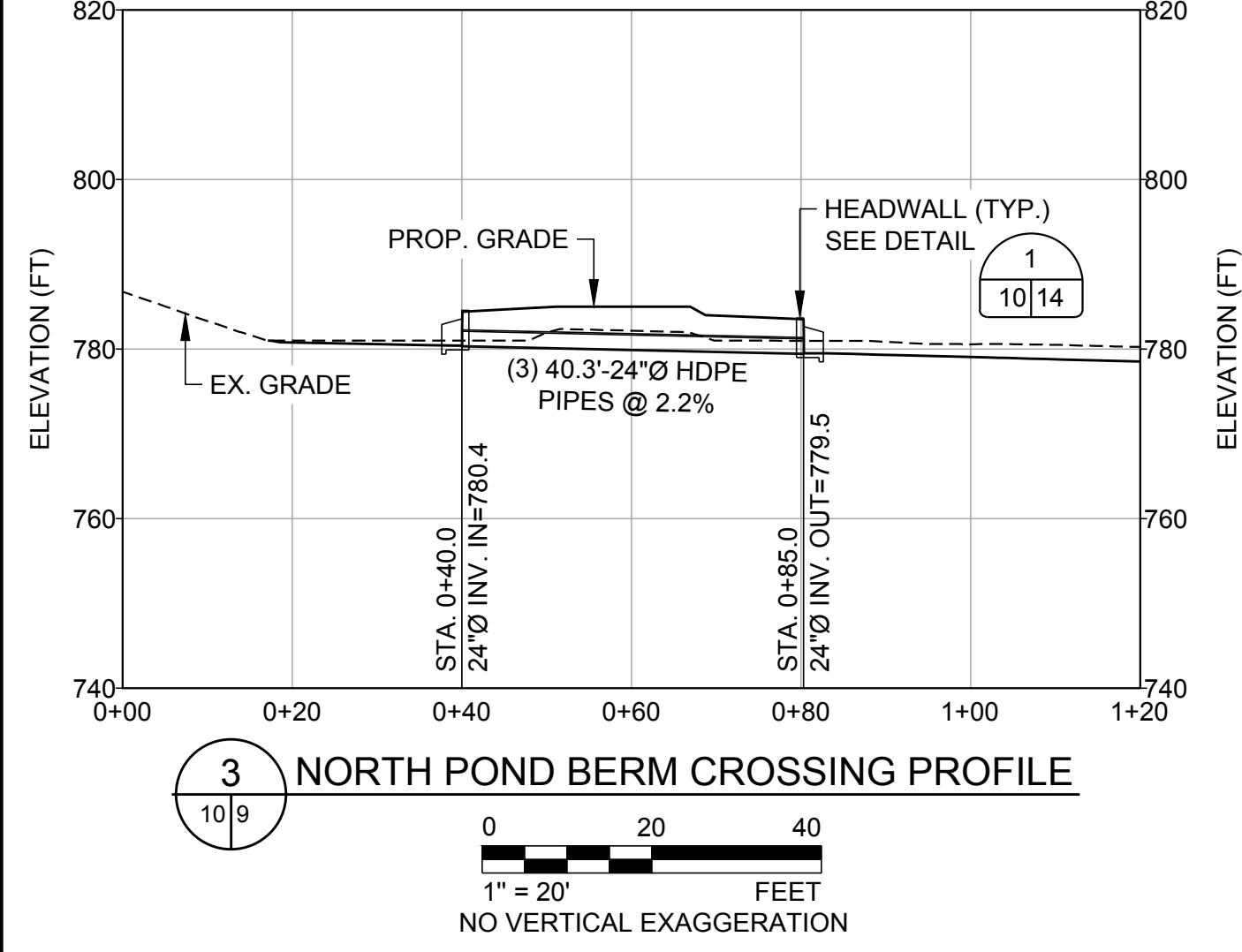
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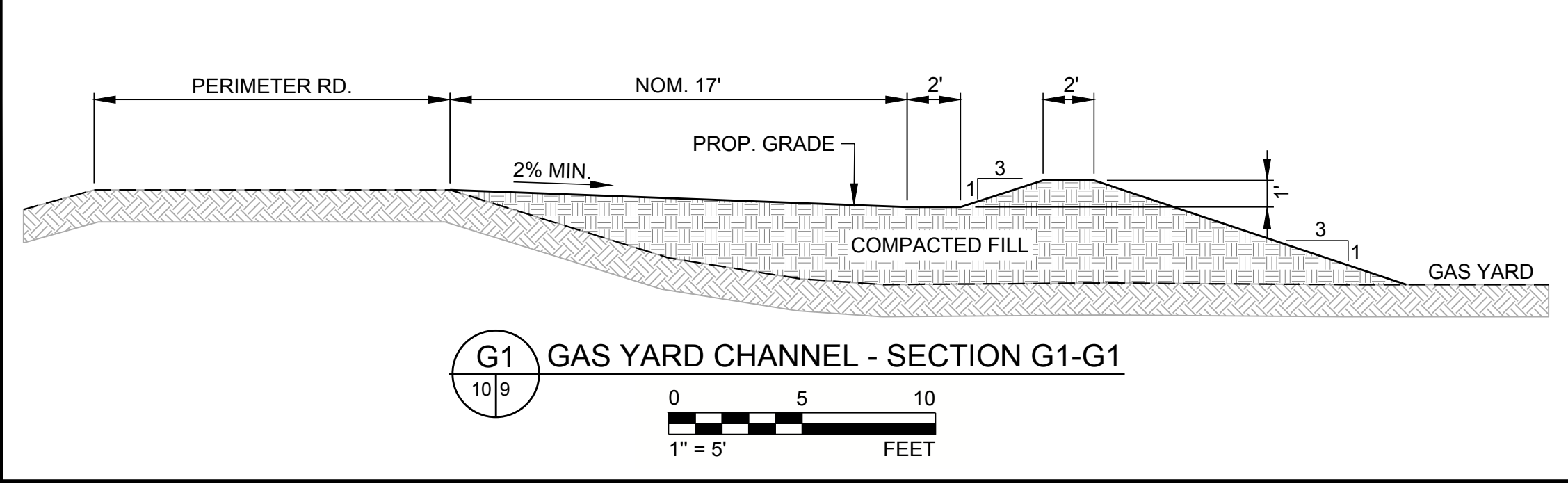
1 NORTH POND PRINCIPAL SPILLWAY PROFILE
10/9



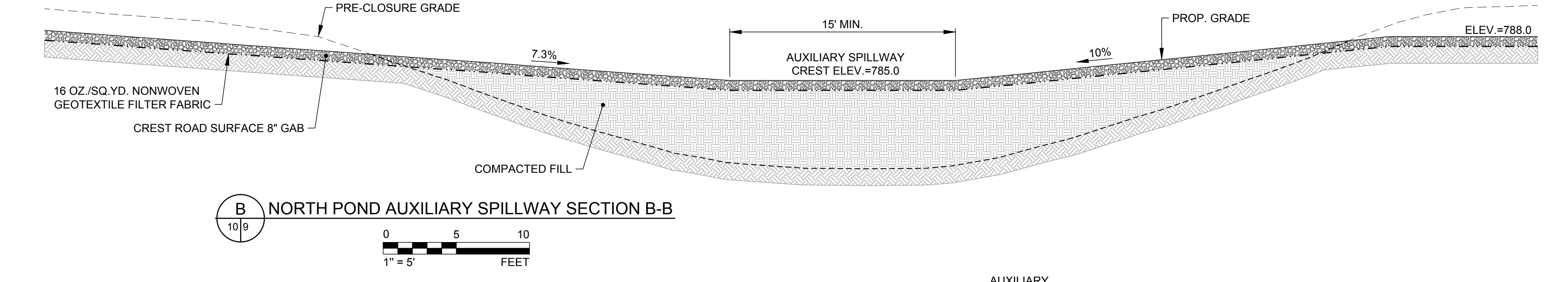
2 NORTH POND INLET PROFILE
10/9



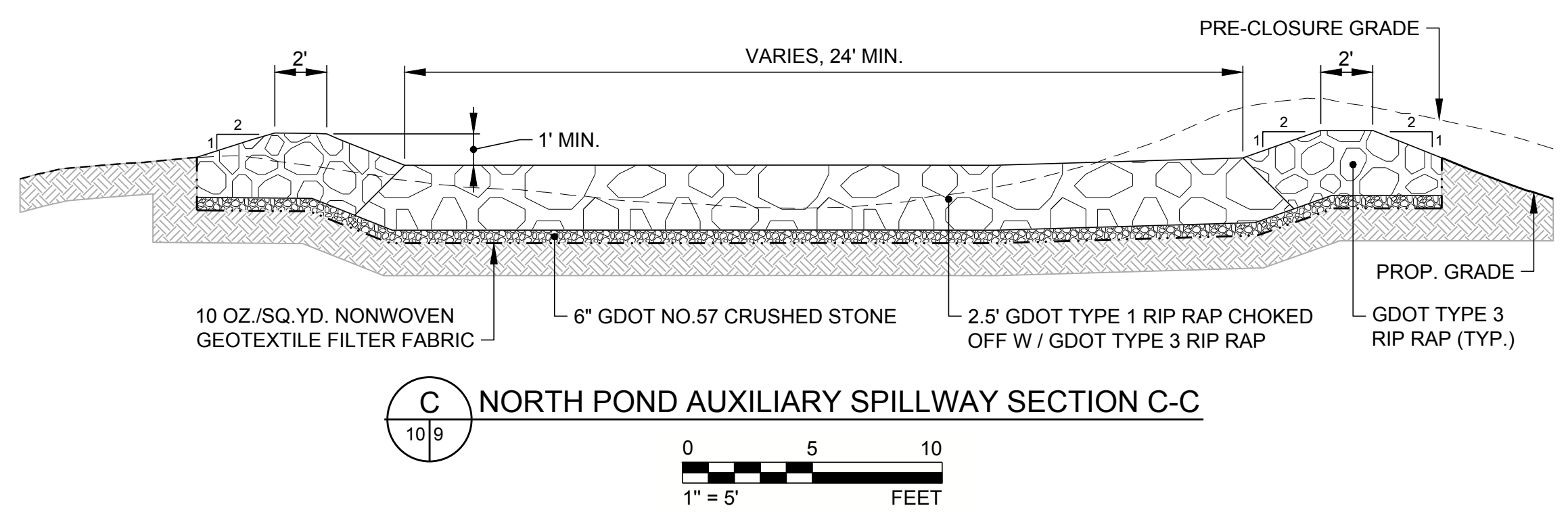
3 NORTH POND BERM CROSSING PROFILE
10/9



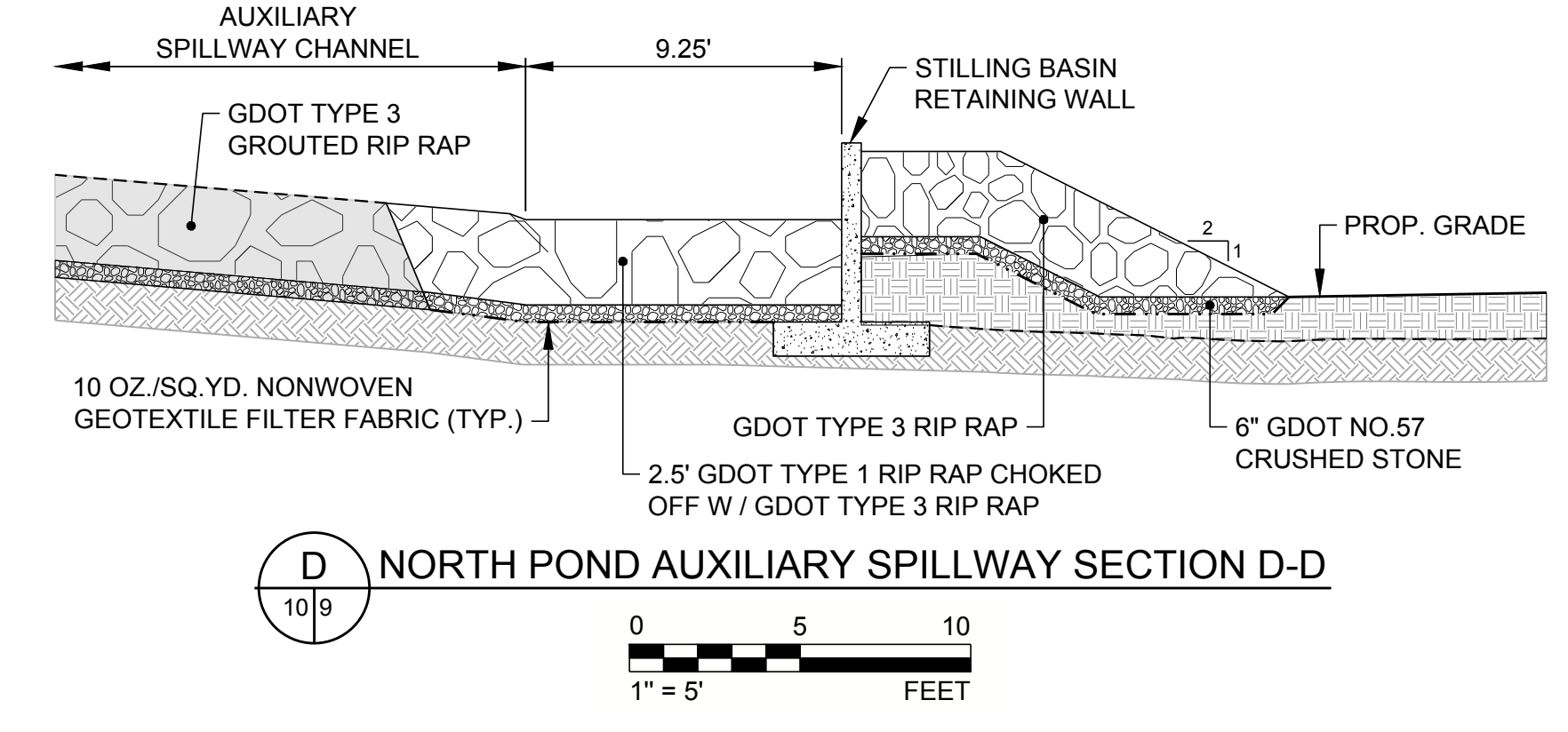
G1 GAS YARD CHANNEL - SECTION G1-G1
10/9



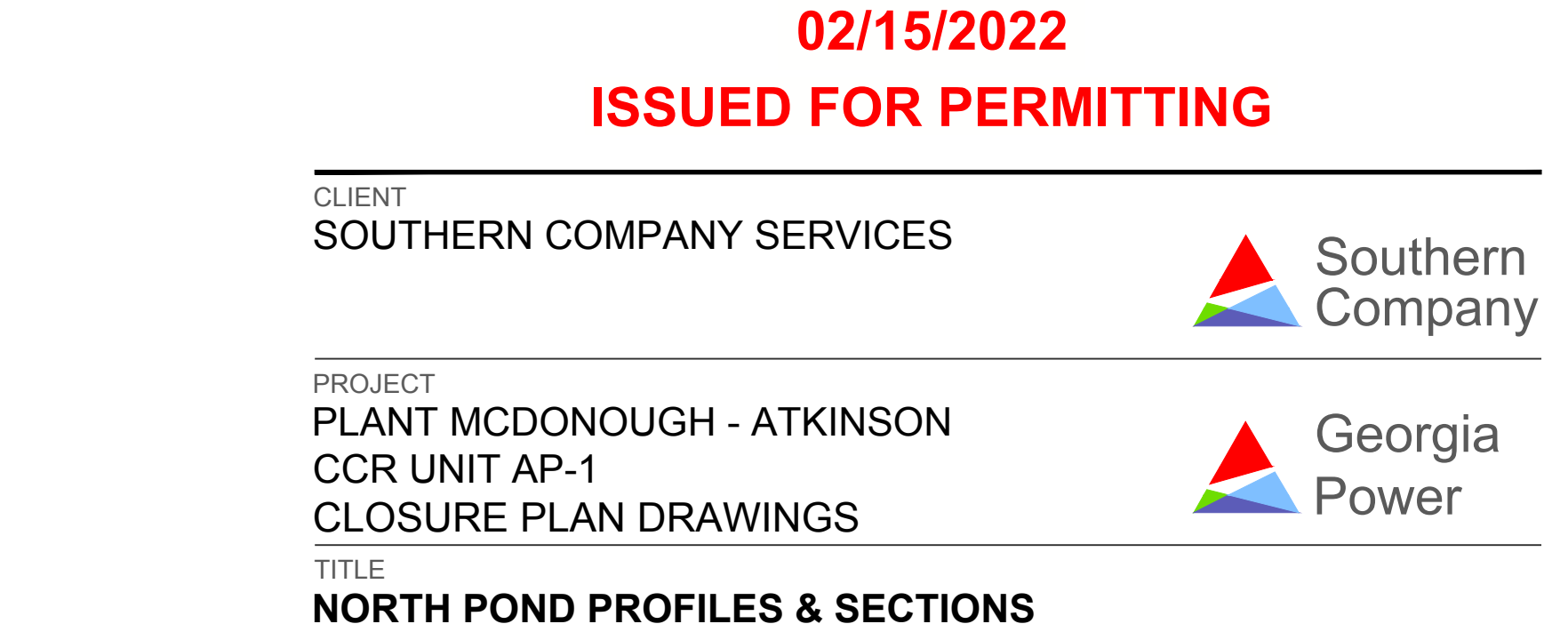
A NORTH POND AUXILIARY SPILLWAY SECTION A-A
10/9



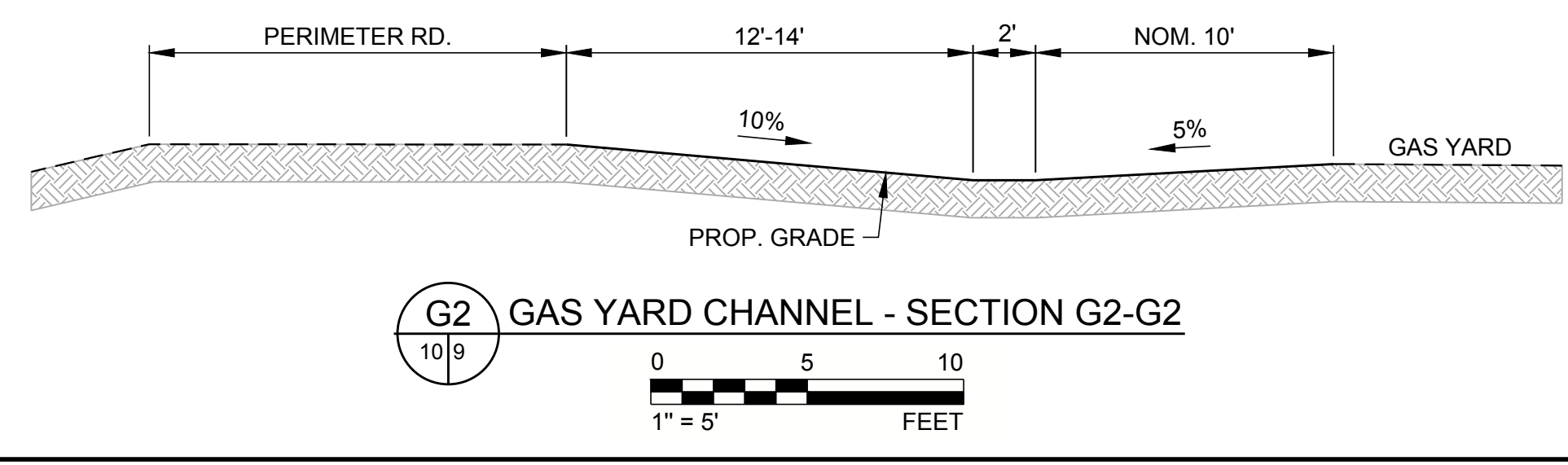
B NORTH POND AUXILIARY SPILLWAY SECTION B-B
10/9



C NORTH POND AUXILIARY SPILLWAY SECTION C-C
10/9



D NORTH POND AUXILIARY SPILLWAY SECTION D-D
10/9



G2 GAS YARD CHANNEL - SECTION G2-G2
10/9

02/15/2022
ISSUED FOR PERMITTING

CLIENT
SOUTHERN COMPANY SERVICES

PROJECT
PLANT MCDONOUGH - ATKINSON
CCR UNIT AP-1
CLOSURE PLAN DRAWINGS

TITLE
NORTH POND PROFILES & SECTIONS



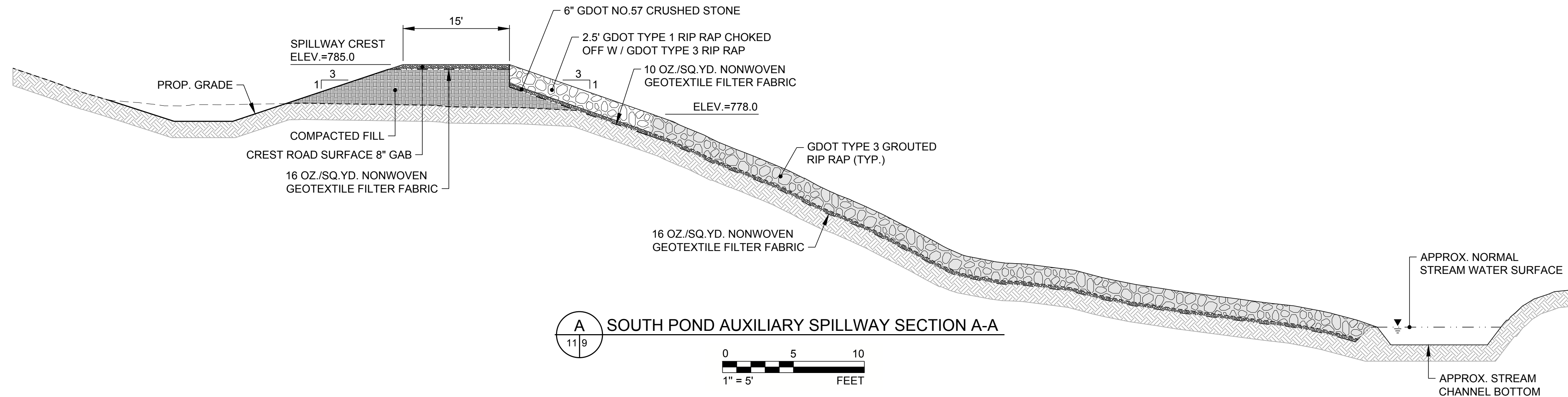
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DESIGNED	GLH	
PREPARED	RMS	
CHECKED	JDG/LS	
REVIEWED / APPROVED	GLH	
PROJECT NO.	PROJECT ID	REV.
1777449	MCD15017	0
		SHEET
		10



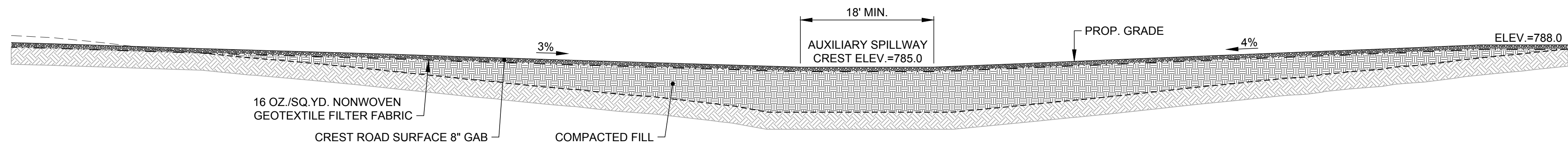
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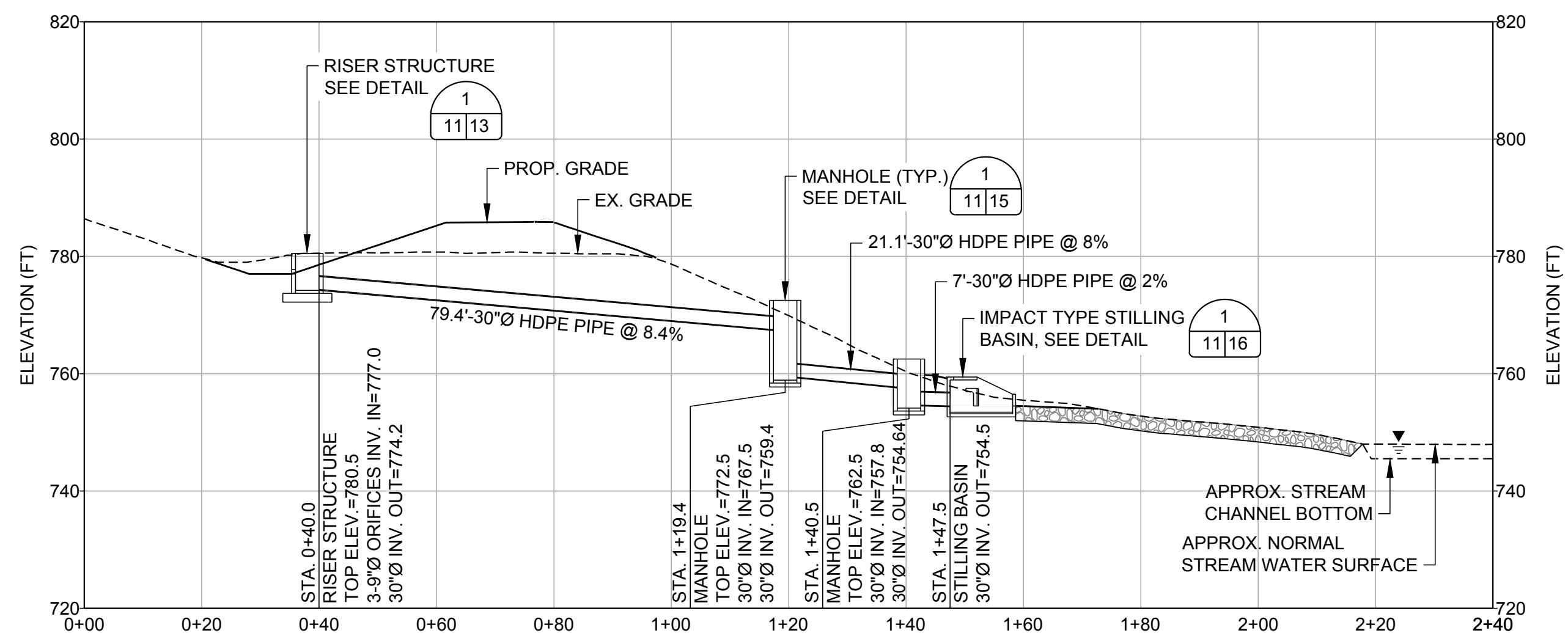
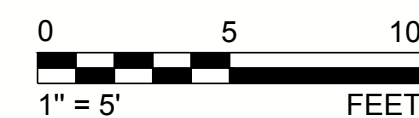
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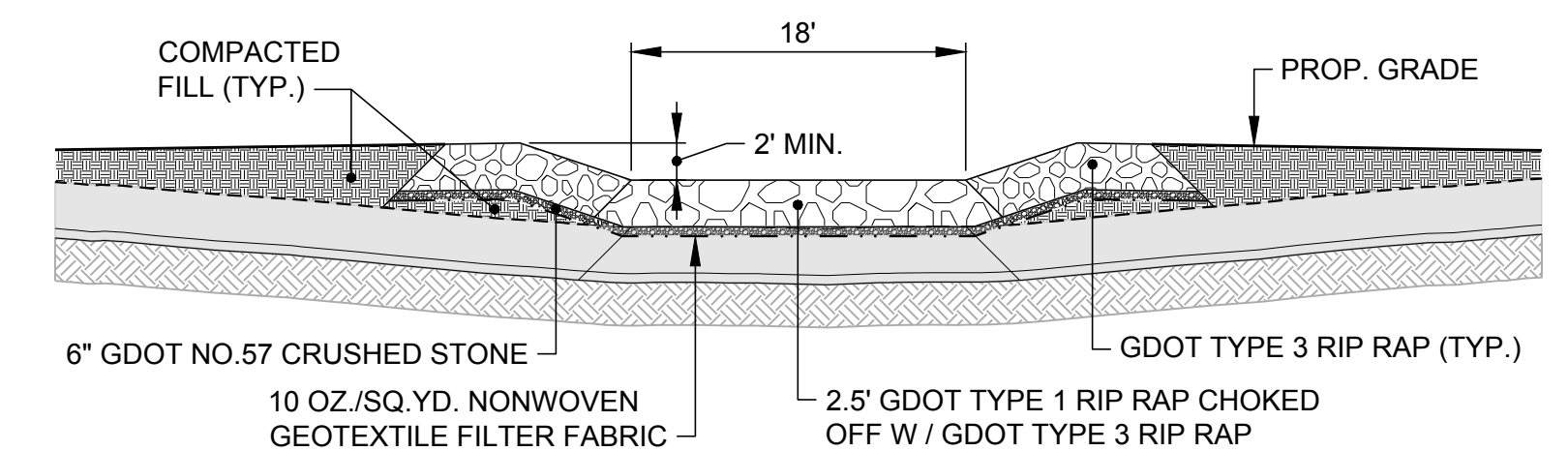
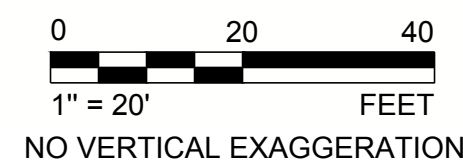
A SOUTH POND AUXILIARY SPILLWAY SECTION A-A



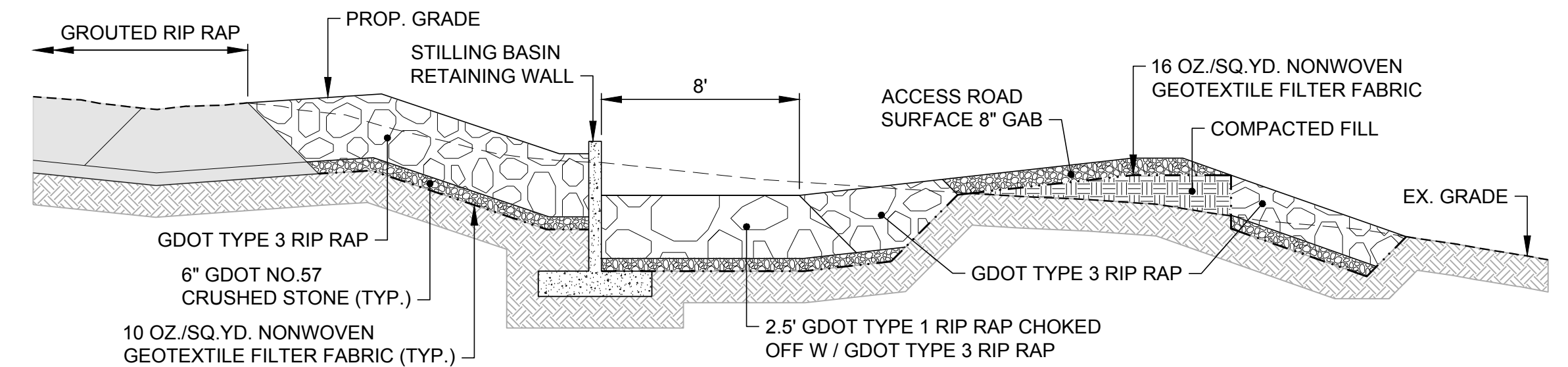
B SOUTH POND AUXILIARY SPILLWAY SECTION B-B



1 SOUTH POND PRINCIPAL SPILLWAY PROFILE



C SOUTH POND AUXILIARY SPILLWAY SECTION C-C



D SOUTH POND AUXILIARY SPILLWAY SECTION D-D



**02/15/2022
ISSUED FOR PERMITTING**

CLIENT
SOUTHERN COMPANY SERVICES



PROJECT
PLANT MCDONOUGH - ATKINSON
CCR UNIT AP-1
CLOSURE PLAN DRAWINGS



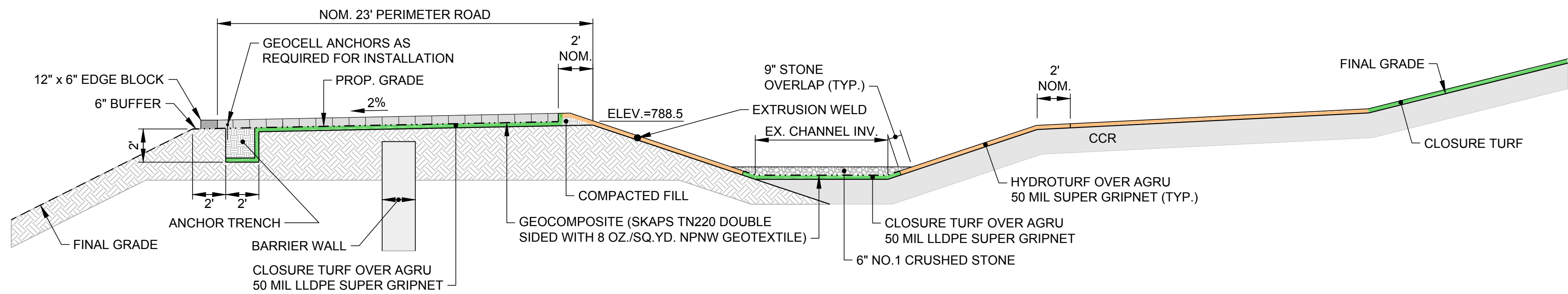
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SOUTH POND PROFILES & SECTIONS



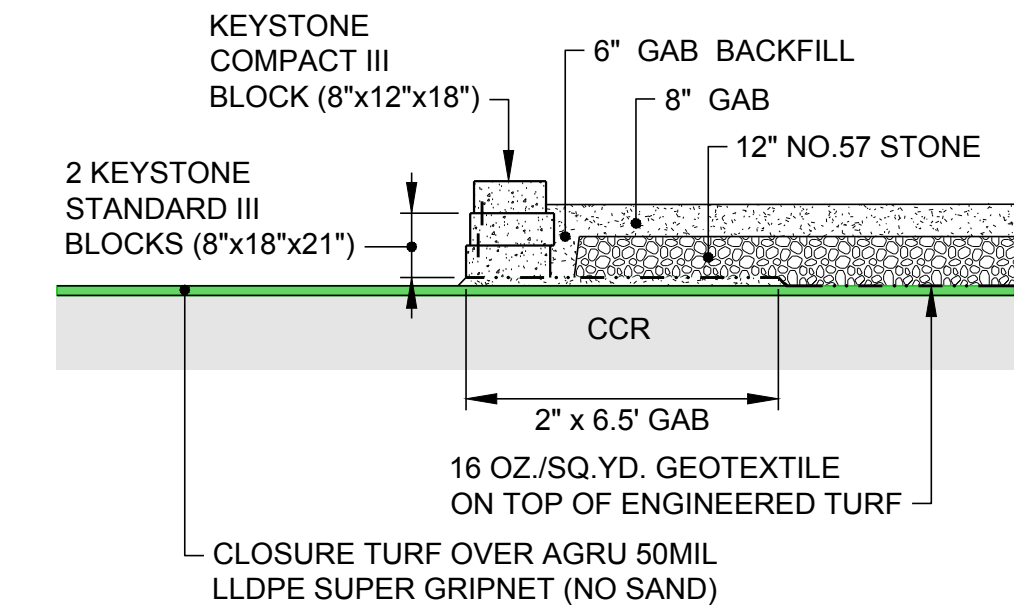
CONSULTANT	DATE	REVISION
	YYYY-MM-DD	2022/01/15
	DESIGNED	GLH
	PREPARED	RMS
	CHECKED	JDG/LS
	REVIEWED / APPROVED	GLH

PROJECT NO.	PROJECT ID	REV.	SHEET
1777449	MCD15017	0	11

1 in IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANSI D



1 PERIMETER ROAD & CHANNEL
12/8
0 5 10
1" = 5' FEET



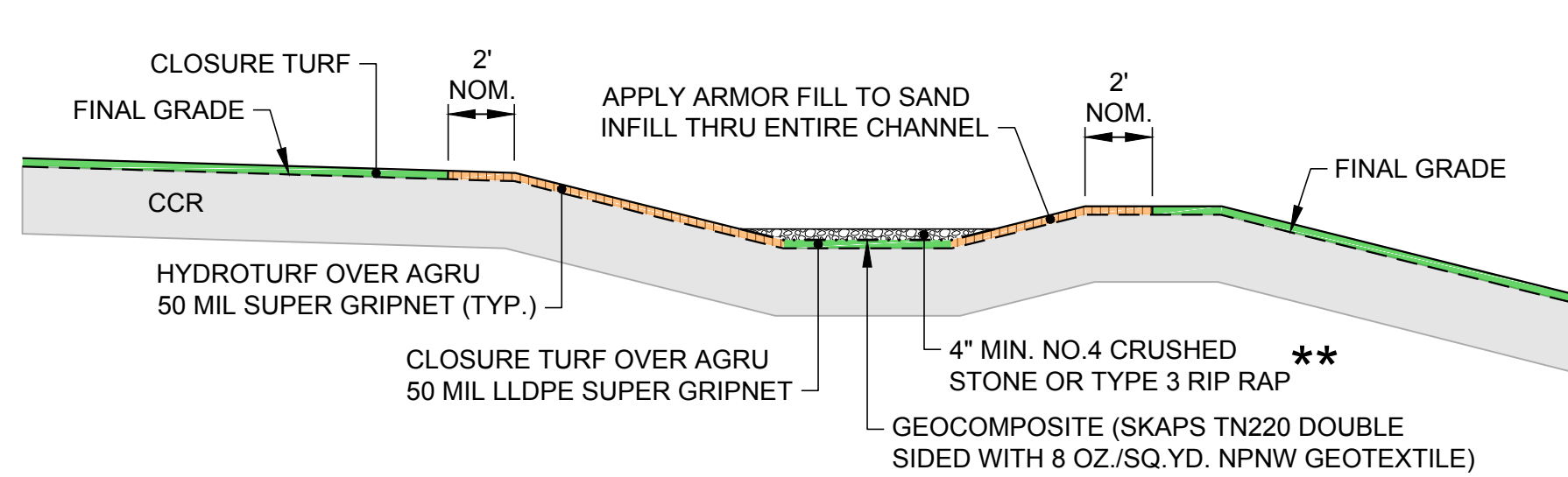
12 BLOCK EDGE

12/12
0 4 8
1" = 4' FEET

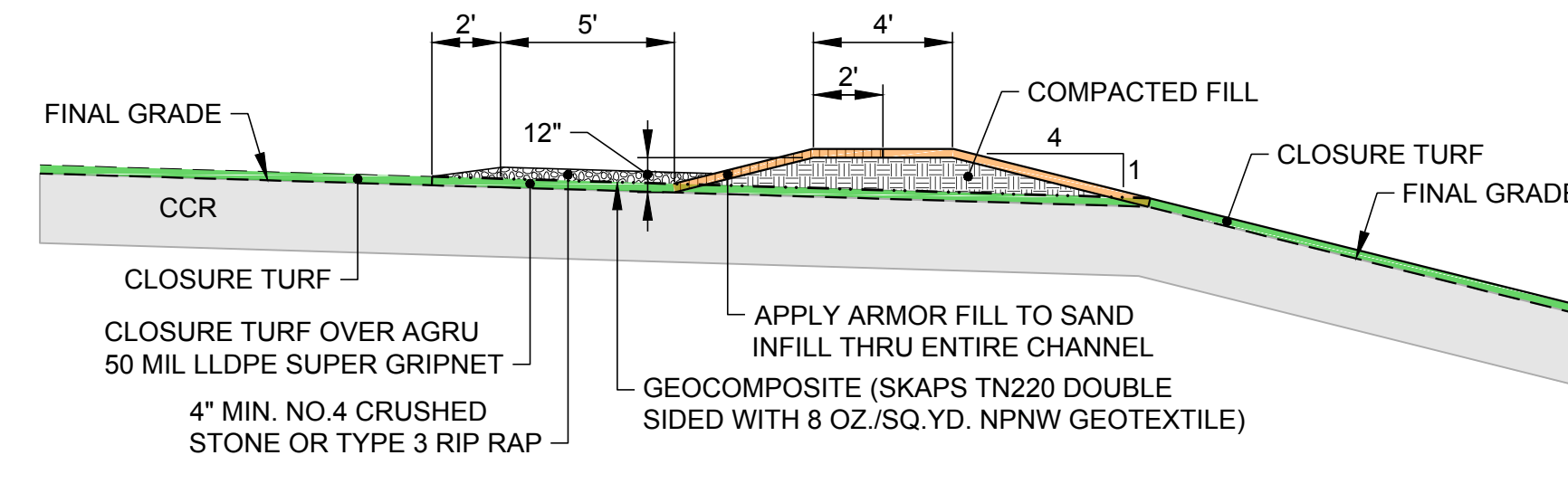
EDGE DETAIL

12 SLOPED EDGE

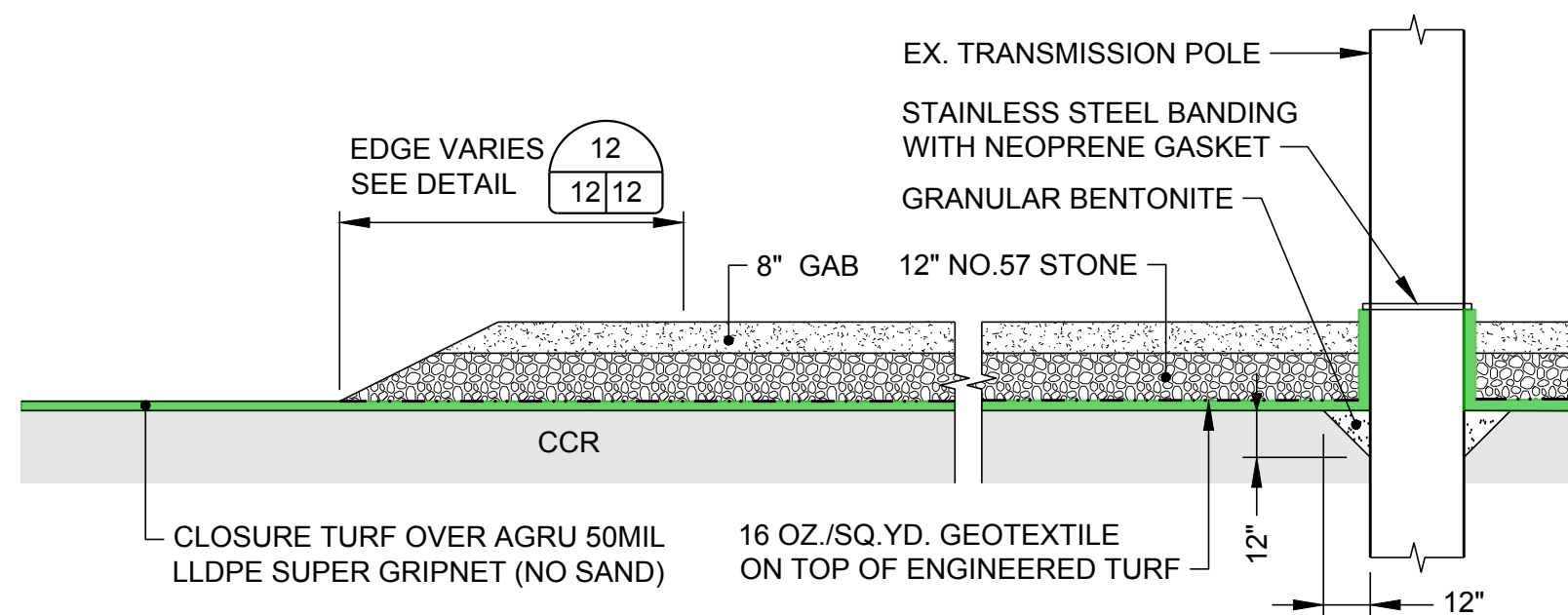
** SLOPE DIVERSION CHANNEL SHALL BE LINED WITH 4" NO. 4 STONE, WITH LAST 20' (MIN.) LINED WITH 8" TYPE 3 RIP RAP TO PROVIDE TERMINATION AND TRANSITION.



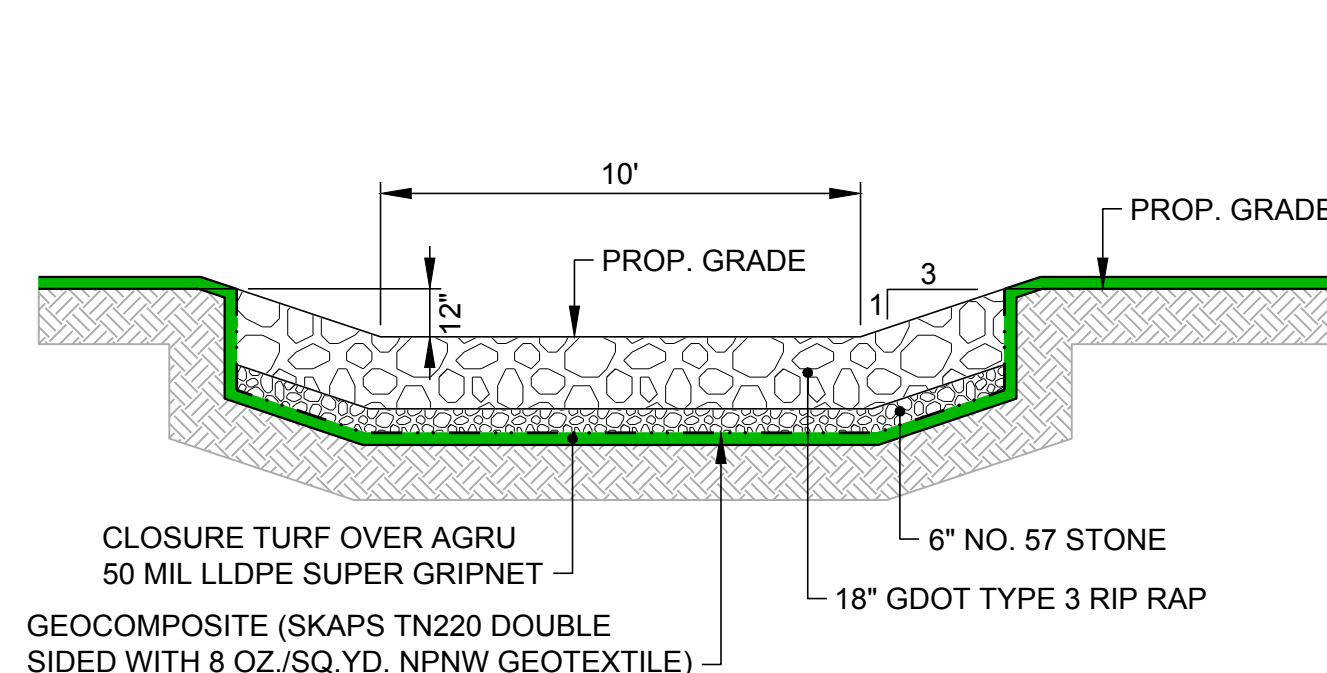
2 TOP OF SLOPE DIVERSION
12/8
0 5 10
1" = 5' FEET



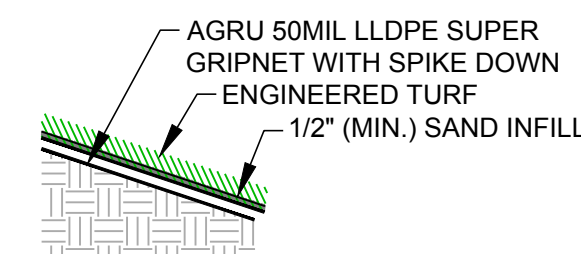
3 TOP OF SLOPE DIVERSION CONNECTION
12/8
0 5 10
1" = 5' FEET



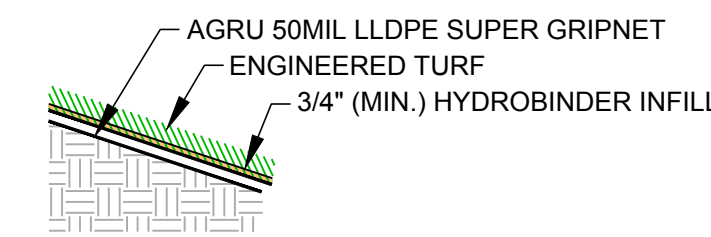
4 GRAVEL ROAD & TRANSMISSION PAD
12/8
0 4 8
1" = 4' FEET



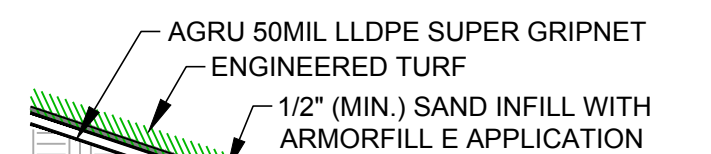
5 TYPE 3 RIP RAP CHANNEL OVER CLOSURE TURF
12/8
0 4 8
1" = 4' FEET



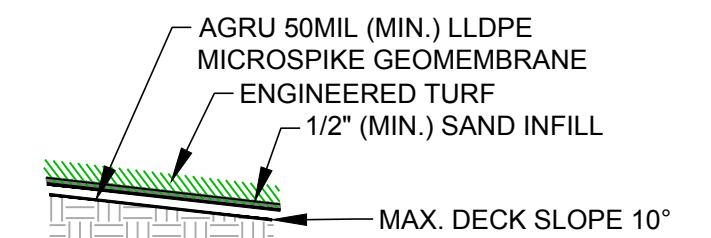
8 CLOSURETURF FINAL COVER WITH SUPER GRIPNET DETAIL
12/8
NTS



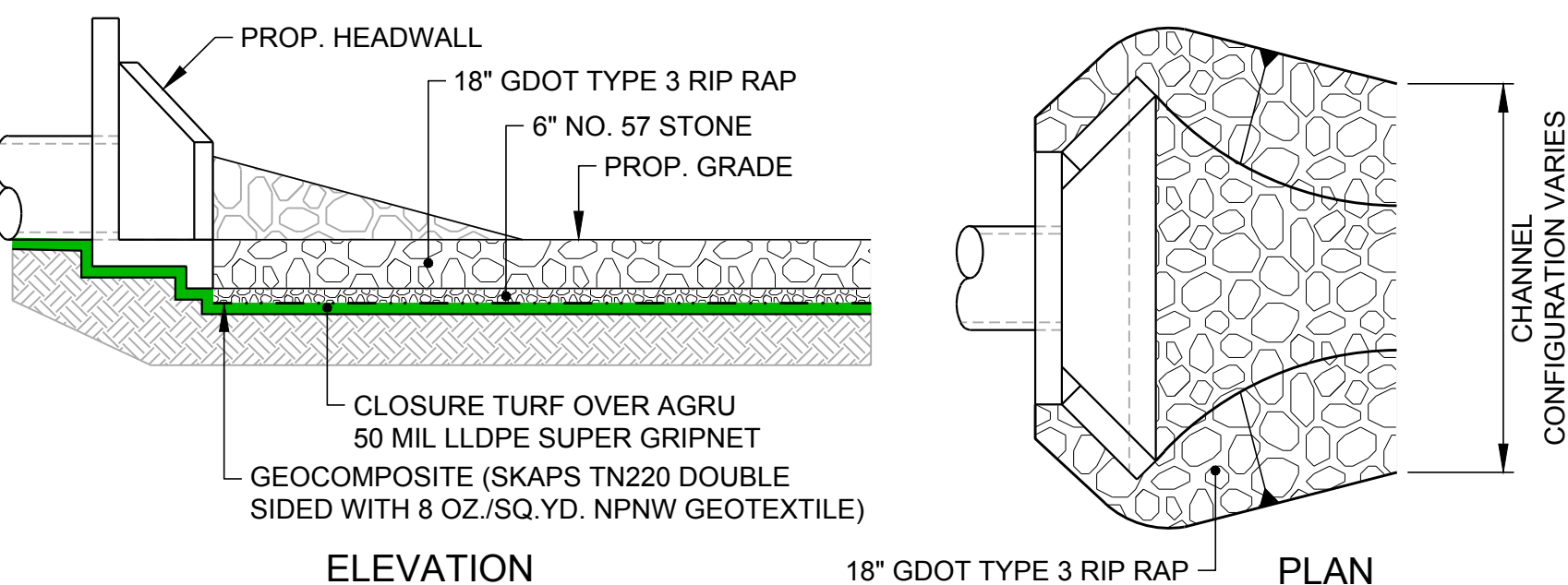
9 HYDROTURF FINAL COVER DETAIL
12/8
NTS



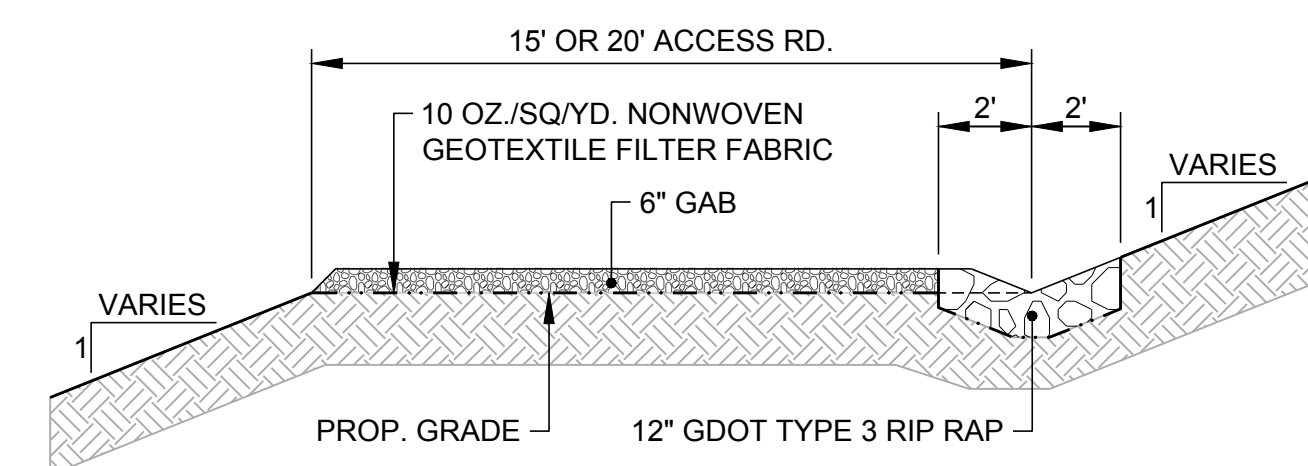
10 CLOSURETURF FINAL COVER WITH ARMORFILL E APPLICATION
12/8
NTS



11 CLOSURETURF FINAL COVER WITH MICROSPIKE DETAIL
12/8
NTS



6 RIP RAP APRON
12/8
NTS



7 GRAVEL ROAD OUTSIDE OF CLOSURE TURF
12/8
0 4 8
1" = 4' FEET

02/15/2022
ISSUED FOR PERMITTING

CLIENT
SOUTHERN COMPANY SERVICES



PROJECT
PLANT MCDONOUGH - ATKINSON
CCR UNIT AP-1
CLOSURE PLAN DRAWINGS

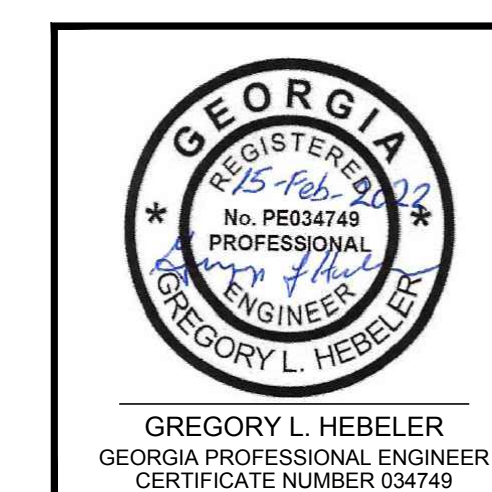


TITLE
COVER SYSTEM DETAILS

CONSULTANT



YYYY-MM-DD	2022/01/15
DESIGNED	GLH
PREPARED	RMS
CHECKED	JDG/LS
REVIEWED / APPROVED	GLH



PROJECT NO.
1777449

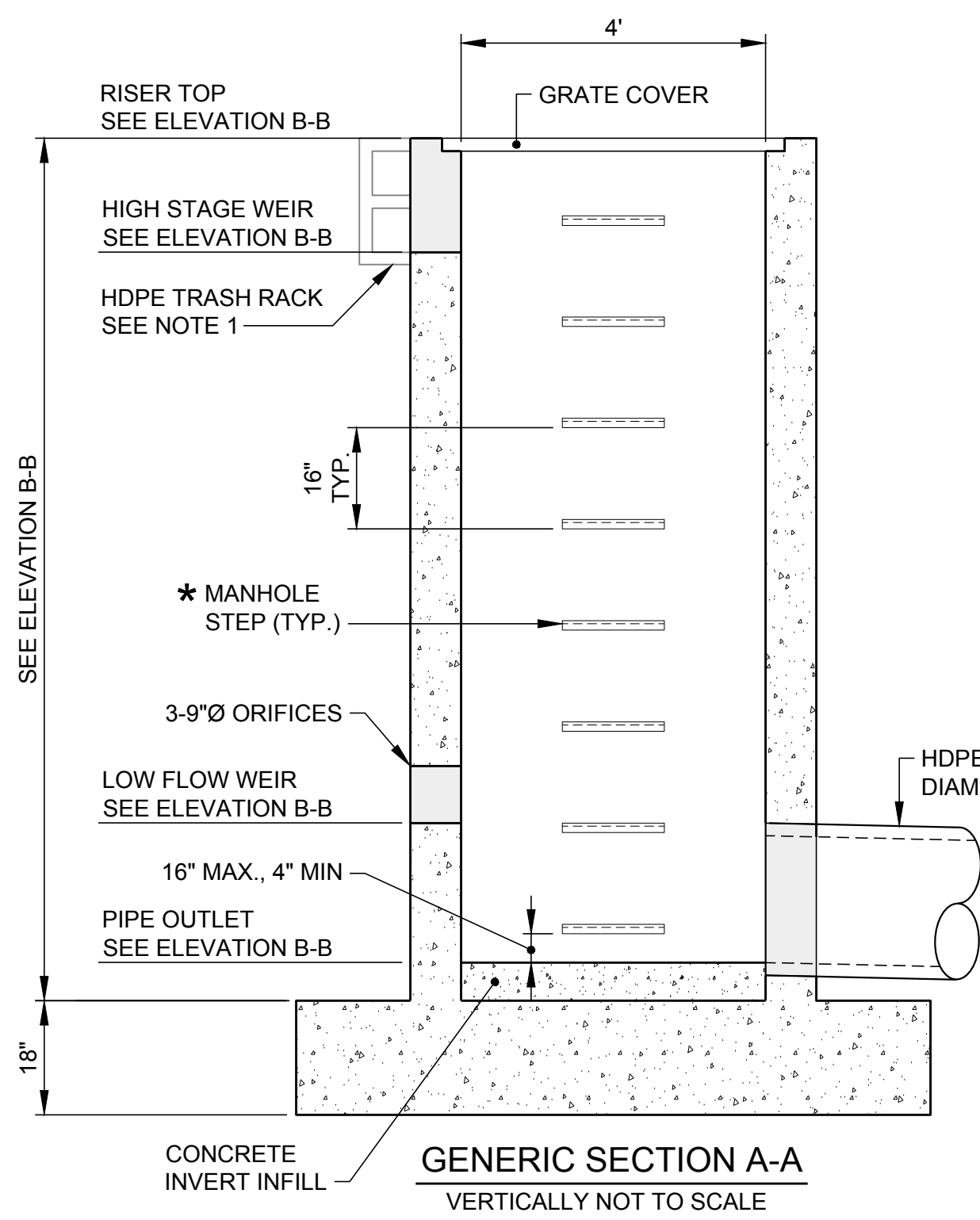
PROJECT ID
MCD15017

REV.
0

SHEET
12

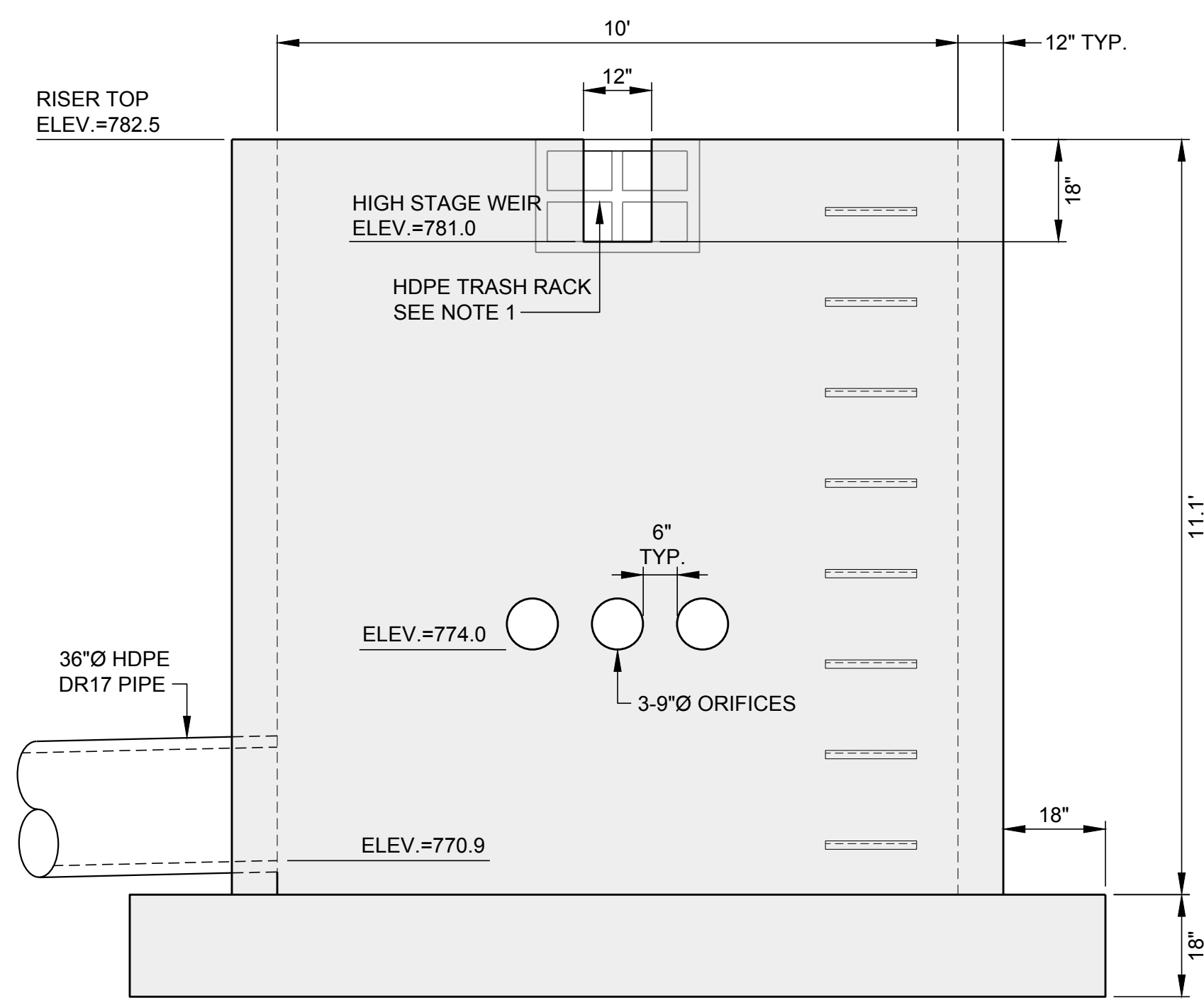
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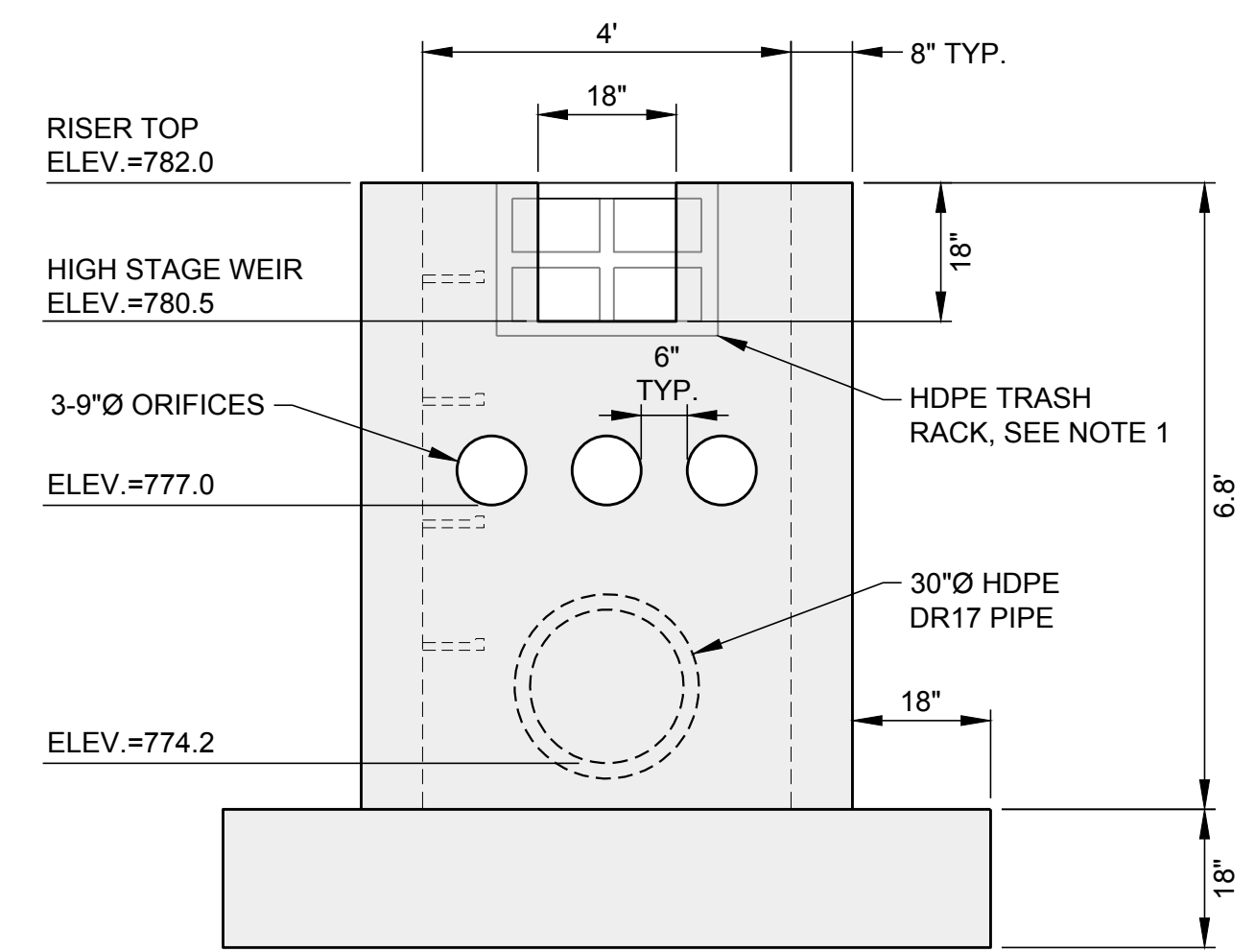


GENERIC SECTION A-A
VERTICALLY NOT TO SCALE

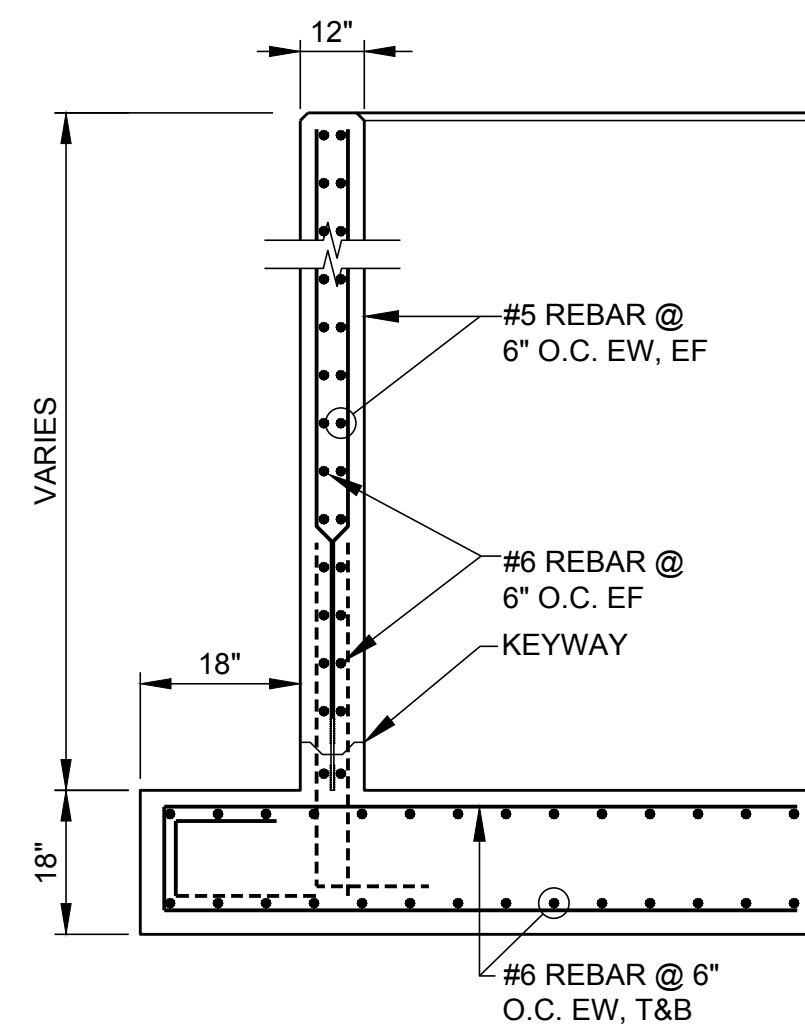
* LOCATIONS OF HDPE PIPE AND MANHOLE STEPS VARY, SEE ELEVATION B-B



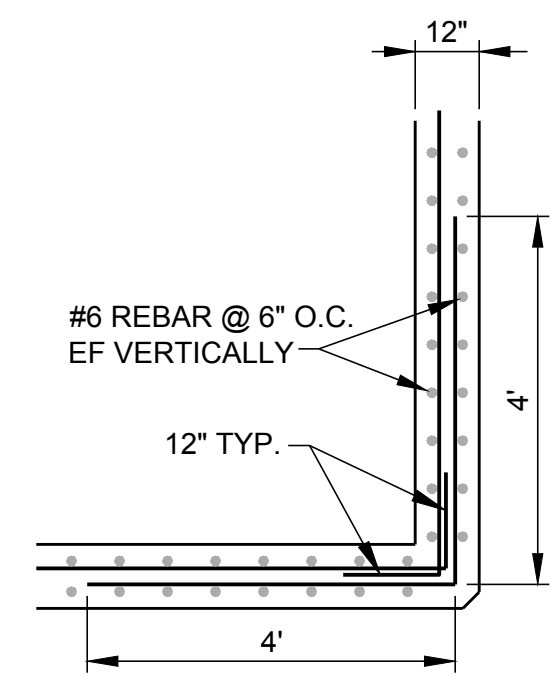
ELEVATION B-B - NORTH POND



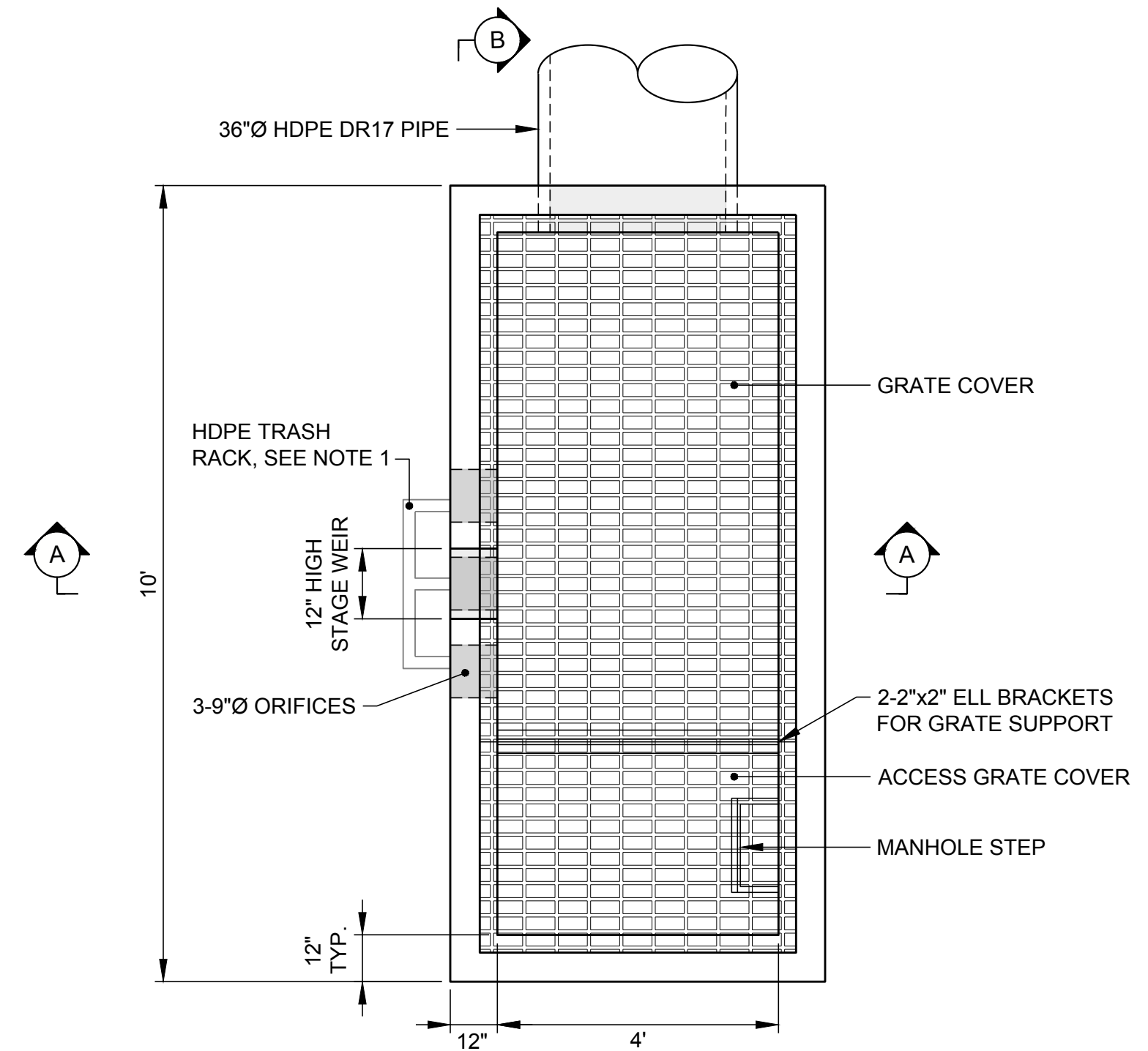
ELEVATION B-B - SOUTH POND



TYPICAL REINFORCEMENT SECTION

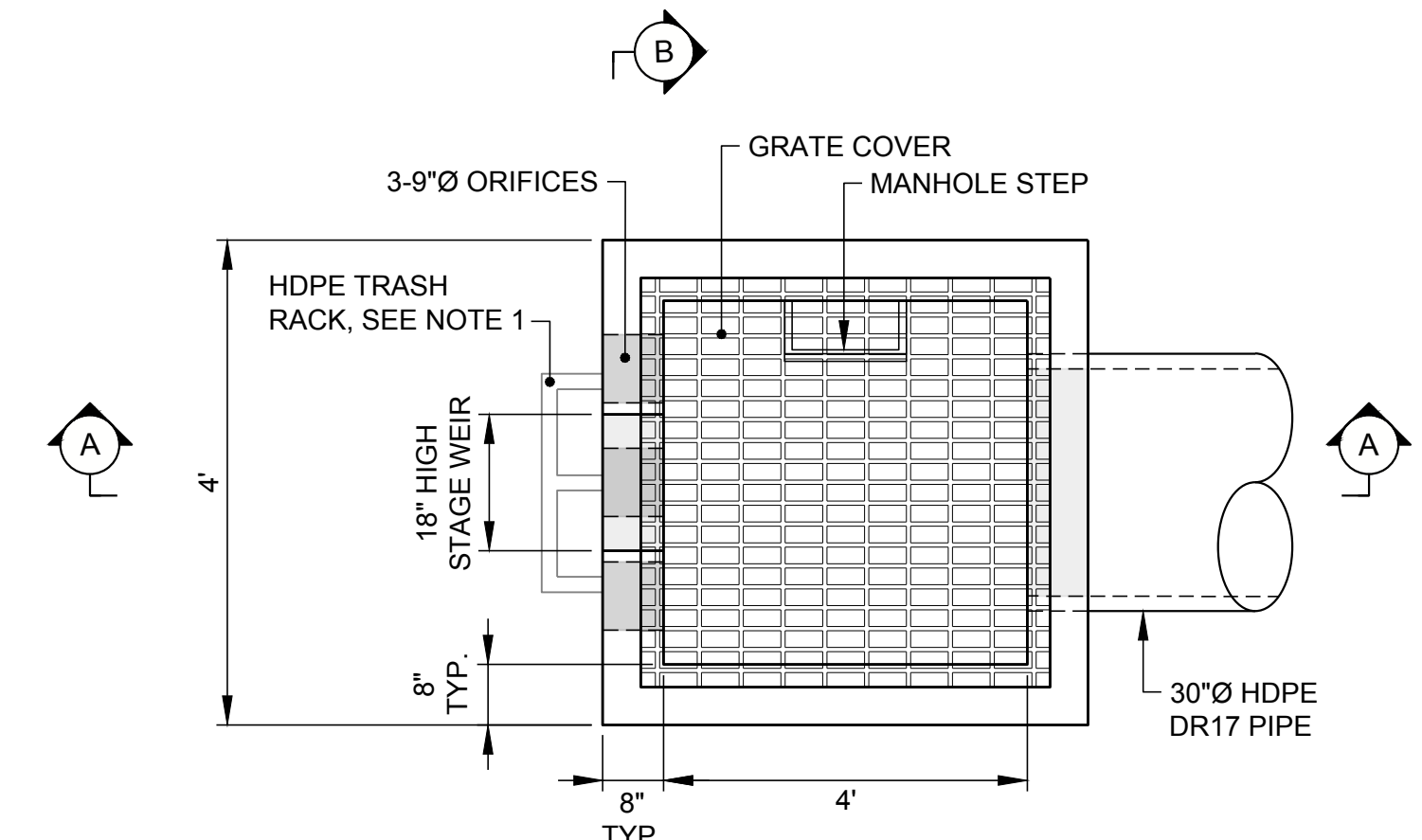


TYPICAL WALL CORNER REINFORCEMENT - PLAN



PLAN - NORTH POND

NOTE: LIMITS OF FOOTING NOT SHOWN FOR CLARITY.



PLAN - SOUTH POND

NOTE: LIMITS OF FOOTING NOT SHOWN FOR CLARITY.

1 RISER STRUCTURE DETAILS
13 | 9 10, 11 NTS

- NOTES**
1. HDPE TRASH RACK AS SPECIFIED BY "PLASTIC SOLUTIONS INC.", OR APPROVED EQUIVALENT.
 2. ALL CONCRETE TO BE 5000 PSI. ALL REINFORCEMENT SHALL BE GRADE 60.
 3. ALL EXPOSED EDGES SHALL HAVE A MINIMUM ONE INCH CHAMFER.
 4. REBAR SHALL HAVE A 3 INCH CONCRETE COVER WHEN POURED AGAINST GROUND SURFACE AND A 2 INCH CONCRETE COVER WHEN POURED AGAINST FORMS.
 5. ON UNEXPOSED JOINTS CLOSED CELL ROUND BUTYL CORD 1/4 INCH LARGER THAN THE JOINT AS MEASURED IN THE FIELD, SHALL BE INSTALLED.
 6. HOLES CUT AFTER CASTING SHALL COMPLETE REBAR MAPPING TO AVOID CUTTING REBAR.

02/15/2022
ISSUED FOR PERMITTING

CLIENT
SOUTHERN COMPANY SERVICES



PROJECT
PLANT MCDONOUGH - ATKINSON
CCR UNIT AP-1
CLOSURE PLAN DRAWINGS



TITLE
STORMWATER MANAGEMENT DETAILS - SHEET 1

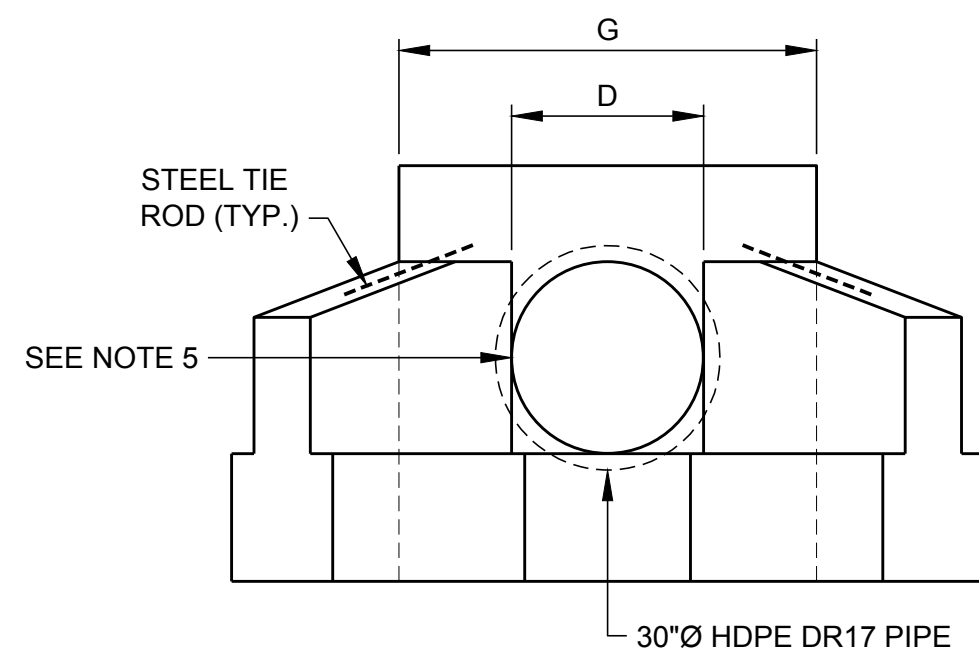


CONSULTANT	YYYY-MM-DD	2022/01/15
GOLDER MEMBER OF WSP	DESIGNED	GLH
	PREPARED	RMS
	CHECKED	JDG/LS
	REVIEWED / APPROVED	GLH

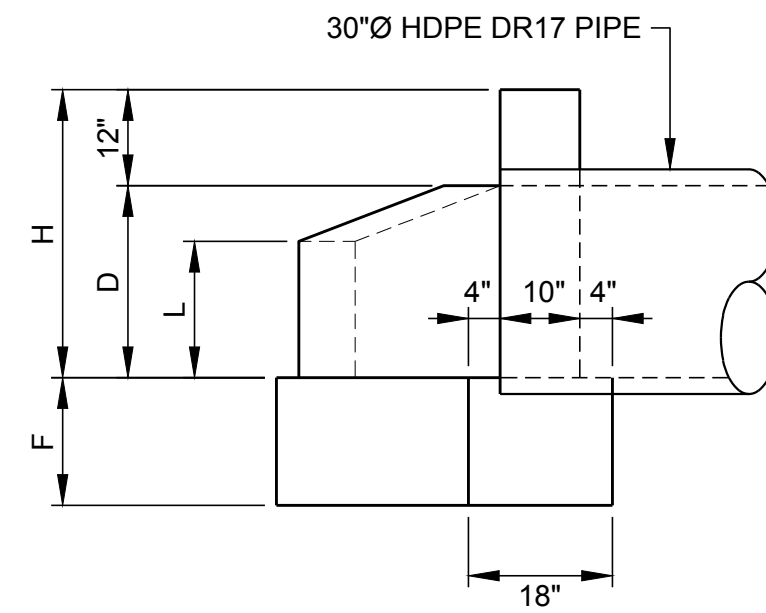
PROJECT NO. 1777449	PROJECT ID MCD15017	REV. 0	SHEET 13
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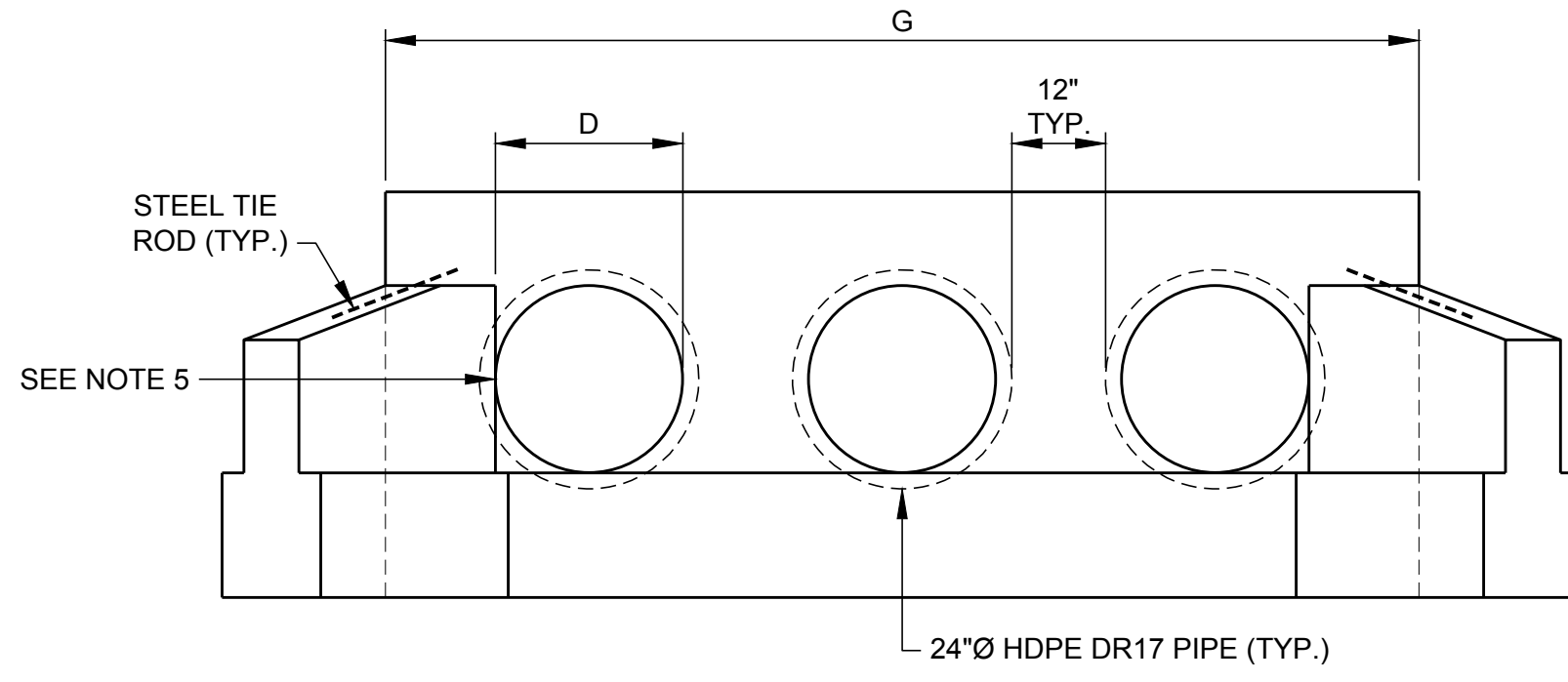
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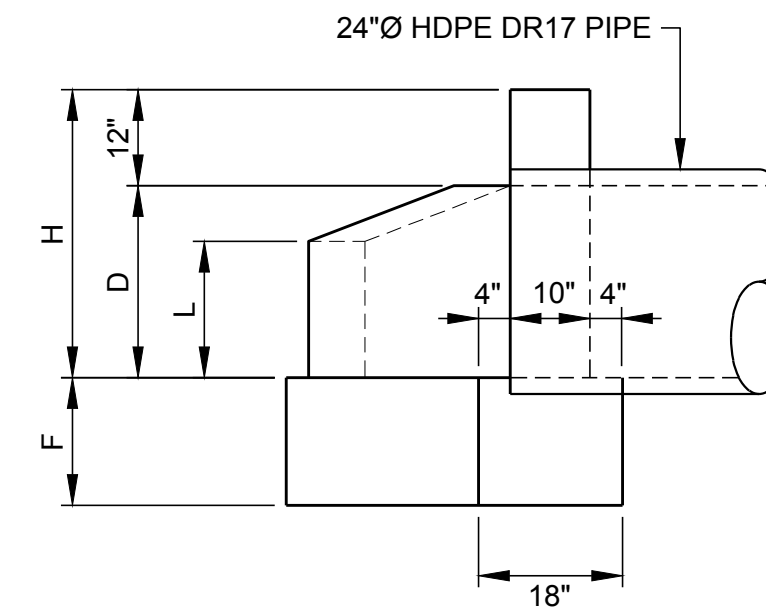
FRONT ELEVATION



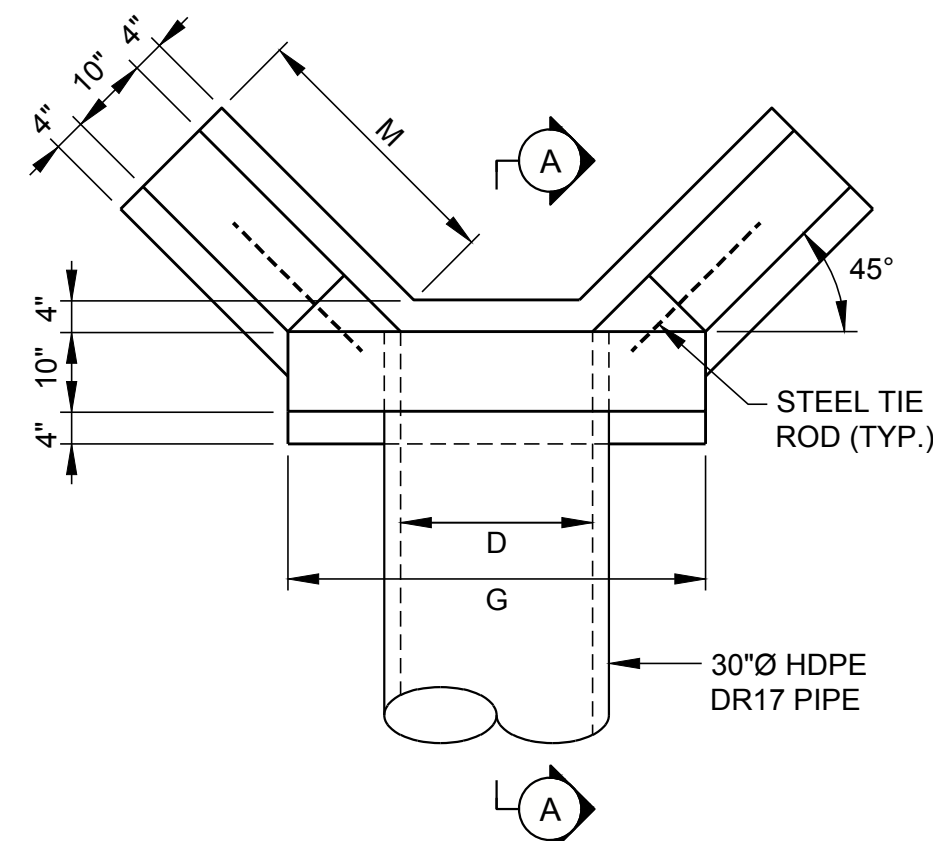
SECTION A-A



FRONT ELEVATION



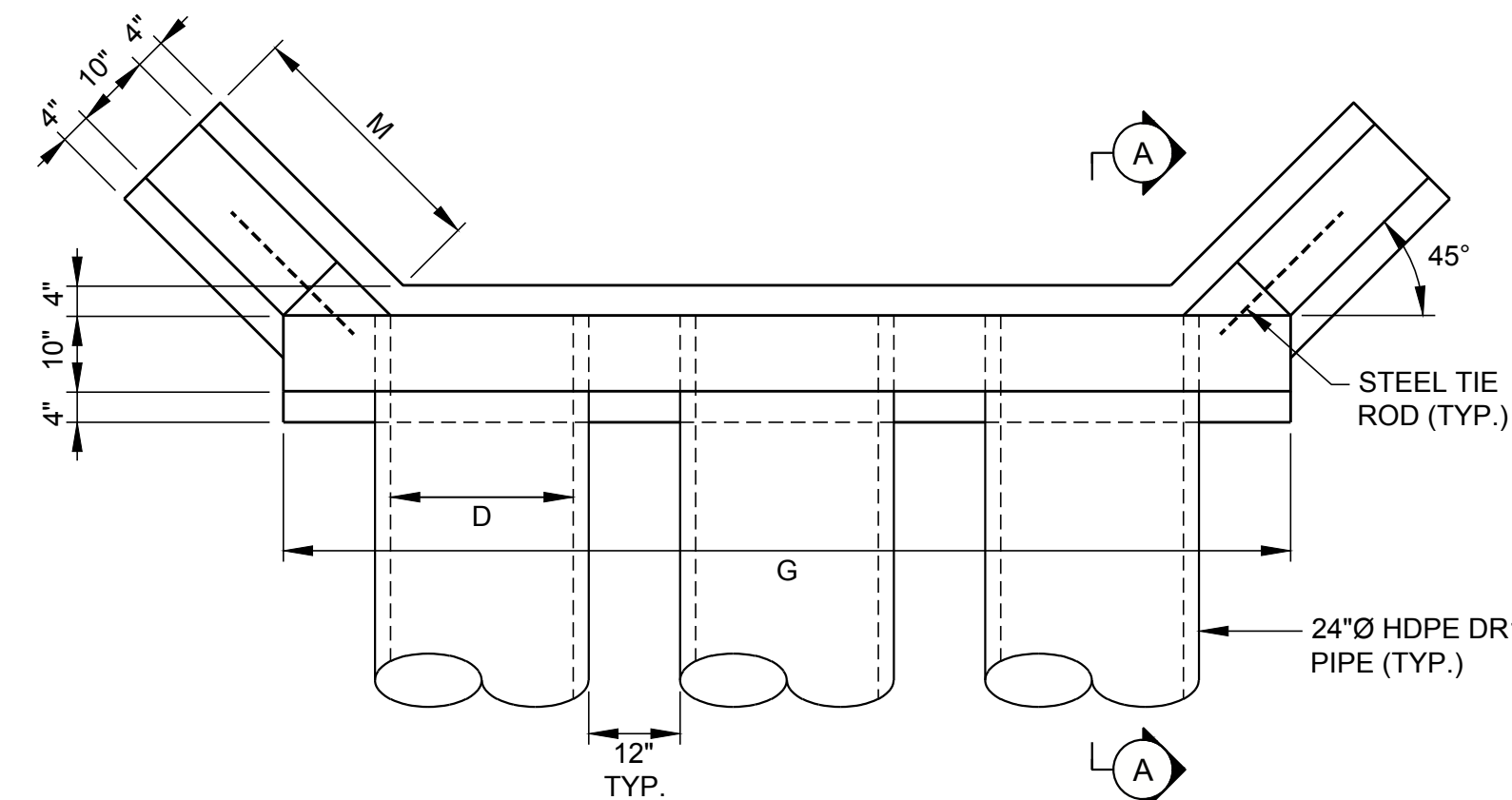
SECTION A-A



PLAN

NOTES

1. ALL CONCRETE SHALL BE 5000 PSI, UNLESS OTHERWISE NOTED.
2. REINFORCING STEEL SHALL BE #4 BARS (MIN.), GRADE 60, @ 12" O.C. MAX. SPACING.
3. PLACE REINFORCING 2" CLEAR MIN.
4. CHAMFER ALL EXPOSED EDGES 1".
5. IF PIPE HAS NEITHER A GROOVE NOR A SPIGOT AT ITS INLET, AN INLET BEVEL WILL BE REQUIRED.



PLAN

NOTES

1. ALL CONCRETE SHALL BE 5000 PSI, UNLESS OTHERWISE NOTED.
2. REINFORCING STEEL SHALL BE #4 BARS (MIN.), GRADE 60, @ 12" O.C. MAX. SPACING.
3. PLACE REINFORCING 2" CLEAR MIN.
4. CHAMFER ALL EXPOSED EDGES 1".
5. IF PIPE HAS NEITHER A GROOVE NOR A SPIGOT AT ITS INLET, AN INLET BEVEL WILL BE REQUIRED.

PIPE DIAMETER D	HEADWALL DIMENSIONS					HEADWALL QUANTITIES			
	H	G	L	M	F	CONCRETE CU. FT.			STEEL TIE RODS
36"Ø RCP	4'-0"	5'-4"	2'-1"	4'-3"	1'-8"	22.9	24.4	47.3	(2) - #6 REBAR x 2'

1 HEADWALL DETAILS
14/9 10 NTS

PIPE DIAMETER D	HEADWALL DIMENSIONS					HEADWALL QUANTITIES			
	H	G (MIN.)	L	M	F	CONCRETE CU. FT. (MIN.)			STEEL TIE RODS
21.18" (24" HDPE)	3'-0"	11'-1/2"	1'-5"	2'-10"	1'-4"	27.7	29.8	57.5	(2) - #6 REBAR x 2'

2 TRIPLE PIPE HEADWALL DETAILS
14/9 10, 11 NTS

02/15/2022
ISSUED FOR PERMITTING

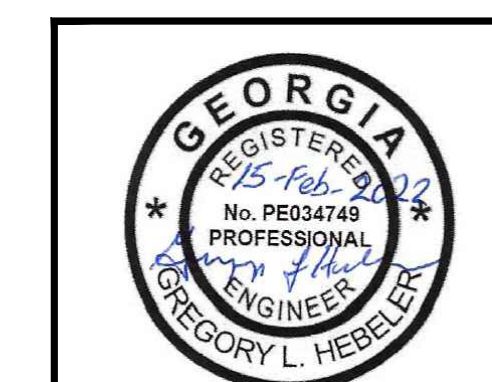
CLIENT
SOUTHERN COMPANY SERVICES



PROJECT
PLANT MCDONOUGH - ATKINSON
CCR UNIT AP-1
CLOSURE PLAN DRAWINGS



TITLE
STORMWATER MANAGEMENT DETAILS - SHEET 2

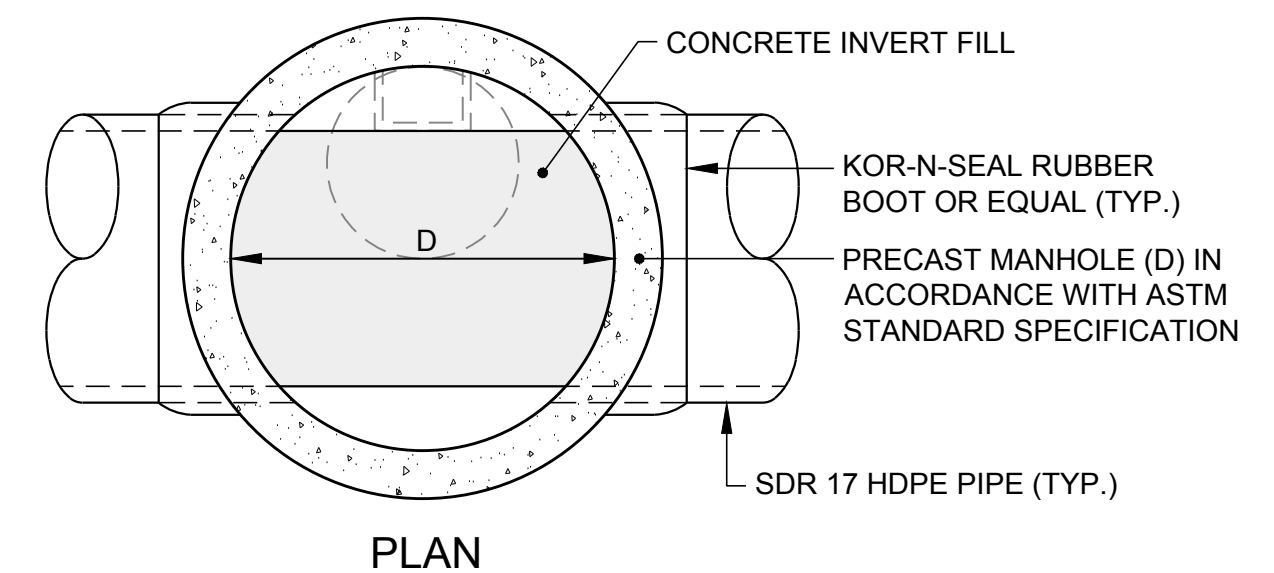
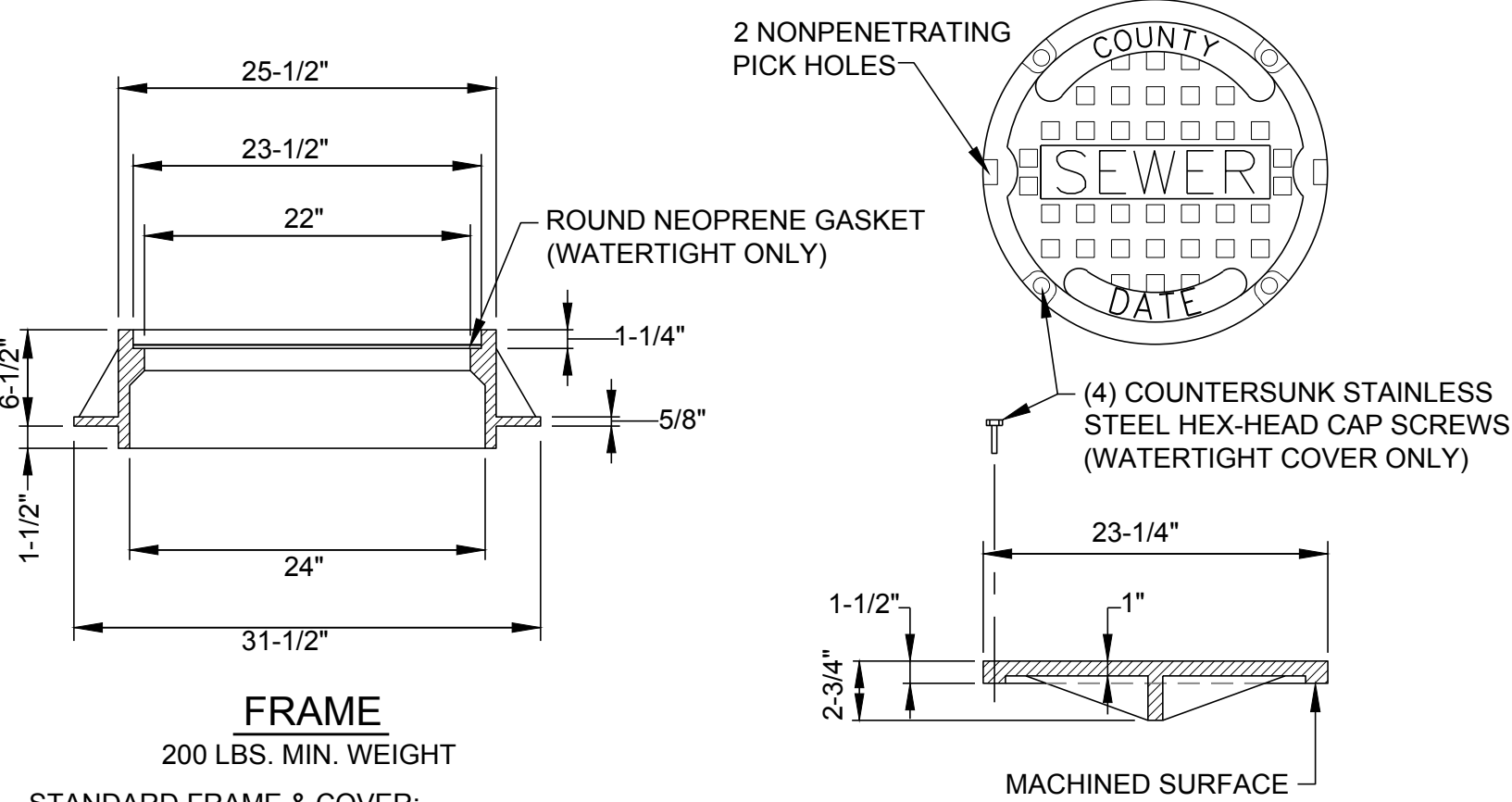
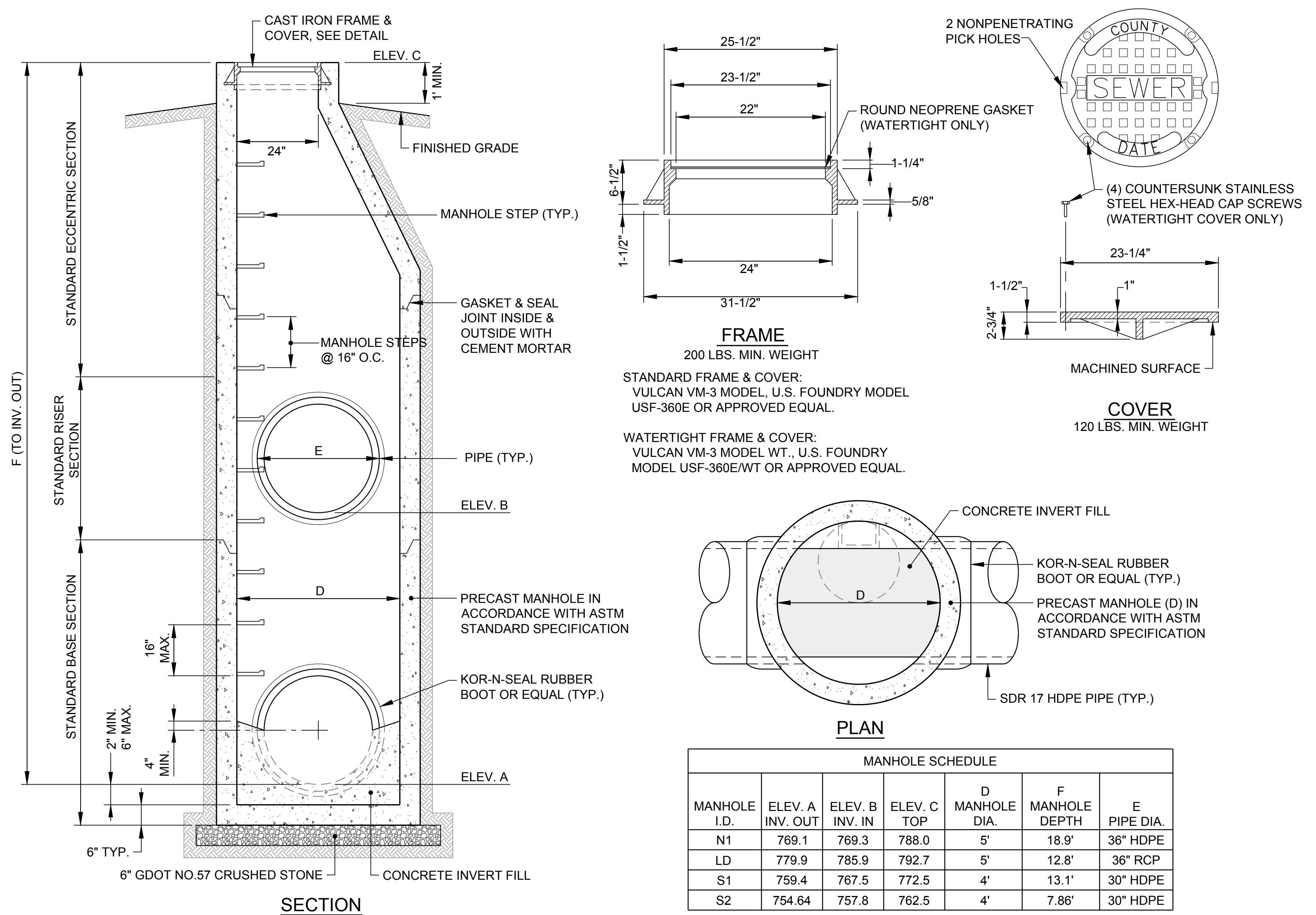


GREGORY L. HEBELER
GEORGIA PROFESSIONAL ENGINEER
CERTIFICATE NUMBER 034749

CONSULTANT	DATE	REVISION
	YYYY-MM-DD	2022/01/15
	DESIGNED	GLH
	PREPARED	RMS
	CHECKED	JDG/LS
	REVIEWED / APPROVED	GLH

PROJECT NO.	PROJECT ID	REV.	SHEET
1777449	MCD15017	0	14

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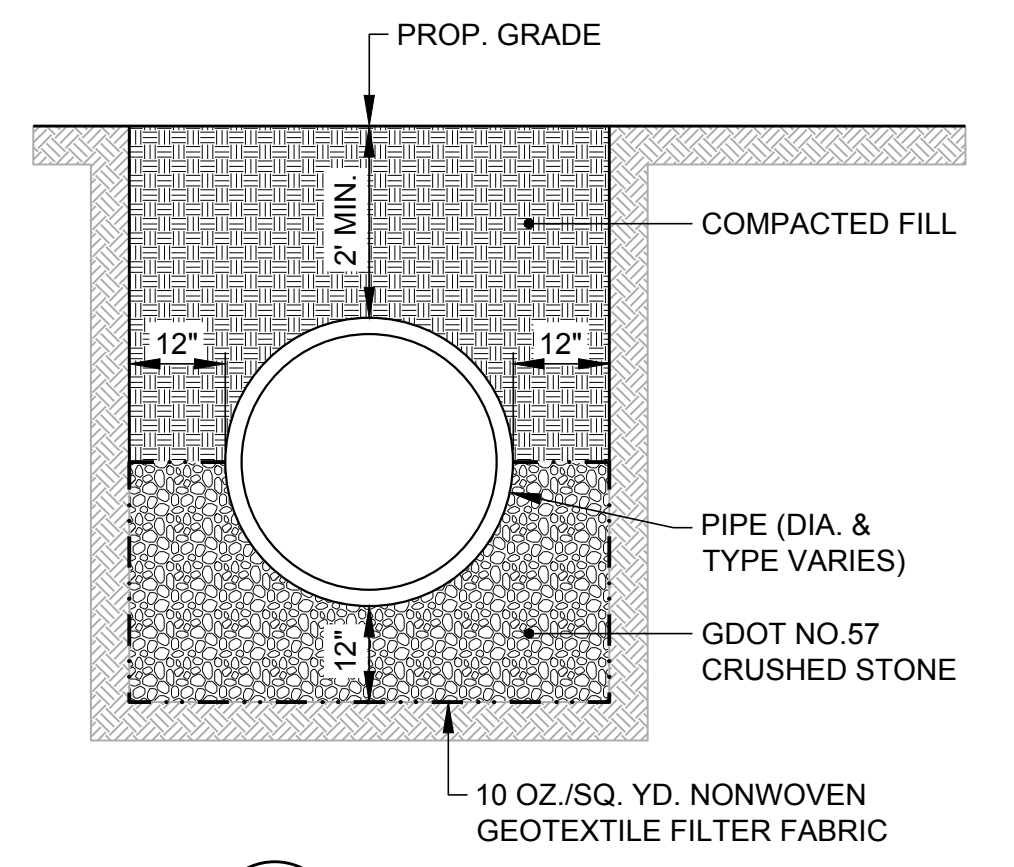
MANHOLE SCHEDULE						
MANHOLE I.D.	ELEV. A INV. OUT	ELEV. B INV. IN	ELEV. C TOP	D MANHOLE DIA.	F MANHOLE DEPTH	E PIPE DIA.
N1	769.1	769.3	788.0	5'	18.9'	36" HDPE
LD	779.9	785.9	792.7	5'	12.8'	36" RCP
S1	759.4	767.5	772.5	4'	13.1'	30" HDPE
S2	754.64	757.8	762.5	4'	7.86'	30" HDPE

N - NORTH POND
LD-LAB CHANNEL
S - SOUTH POND

1 MANHOLE DETAIL
15/9 10, 11 NTS

MANHOLE NOTES

- FOR CONSTRUCTION OF THE MANHOLE WALLS, EITHER BRICK MASONRY OR CLASS A CONCRETE MAY BE USED. FOR CONCRETE THE WALLS ARE TO BE 6" THICK WITH A REINFORCING STEEL AREA OF 0.20% x GROSS AREA. FOR BRICK, THE WALLS ARE TO BE 8" THICK.
- THE BOTTOM SLAB OF THE BOX SHALL BE A MINIMUM OF 6" THICK CLASS A CONCRETE WITH A REINFORCING STEEL AREA OF 0.20% x GROSS AREA. WIRE MESH MAY BE USED IN LIEU OF STEEL BARS PROVIDED A MINIMUM STEEL AREA IS MET.
- FOR CONSTRUCTION OF THE MANHOLE LID, CLASS AA OR BETTER CONCRETE SHALL BE USED WITH REINFORCING STEEL AS SHOWN.
- MORTAR SHALL BE TYPE S OR M.
- IF DESIRED THESE ITEMS MAY BE PRECAST PRIOR TO INSTALLATION LIEU OF BEING CAST IN PLACE. THE USE OF PRECAST UNITS WILL NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF OBTAINING SATISFACTORY INSTALLATIONS.
- REINFORCING STEEL SHALL BE DEFORMED AND SHALL CONFORM TO AASHTO M 31, GRADE 60. WIRE MESH SHALL CONFORM TO AASHTO M 55 AND M 221.
- IF STRUCTURE DEPTH EXCEEDS 4'-6", METAL STEPS ARE TO BE PLACED ON THE WALL.
- THE NUMBER OF BOX OPENINGS SHALL BE CONSTRUCTED AS DIRECTED BY THE ENGINEER, TO FIT FIELD CONDITIONS.



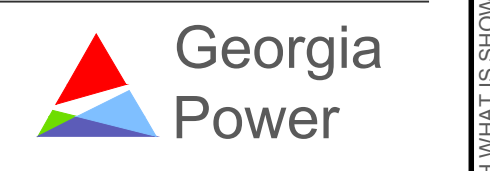
2 PIPE BEDDING DETAIL
15/9 NTS

02/15/2022
ISSUED FOR PERMITTING

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SOUTHERN COMPANY SERVICES



PROJECT
PLANT MCDONOUGH - ATKINSON
CCR UNIT AP-1
CLOSURE PLAN DRAWINGS



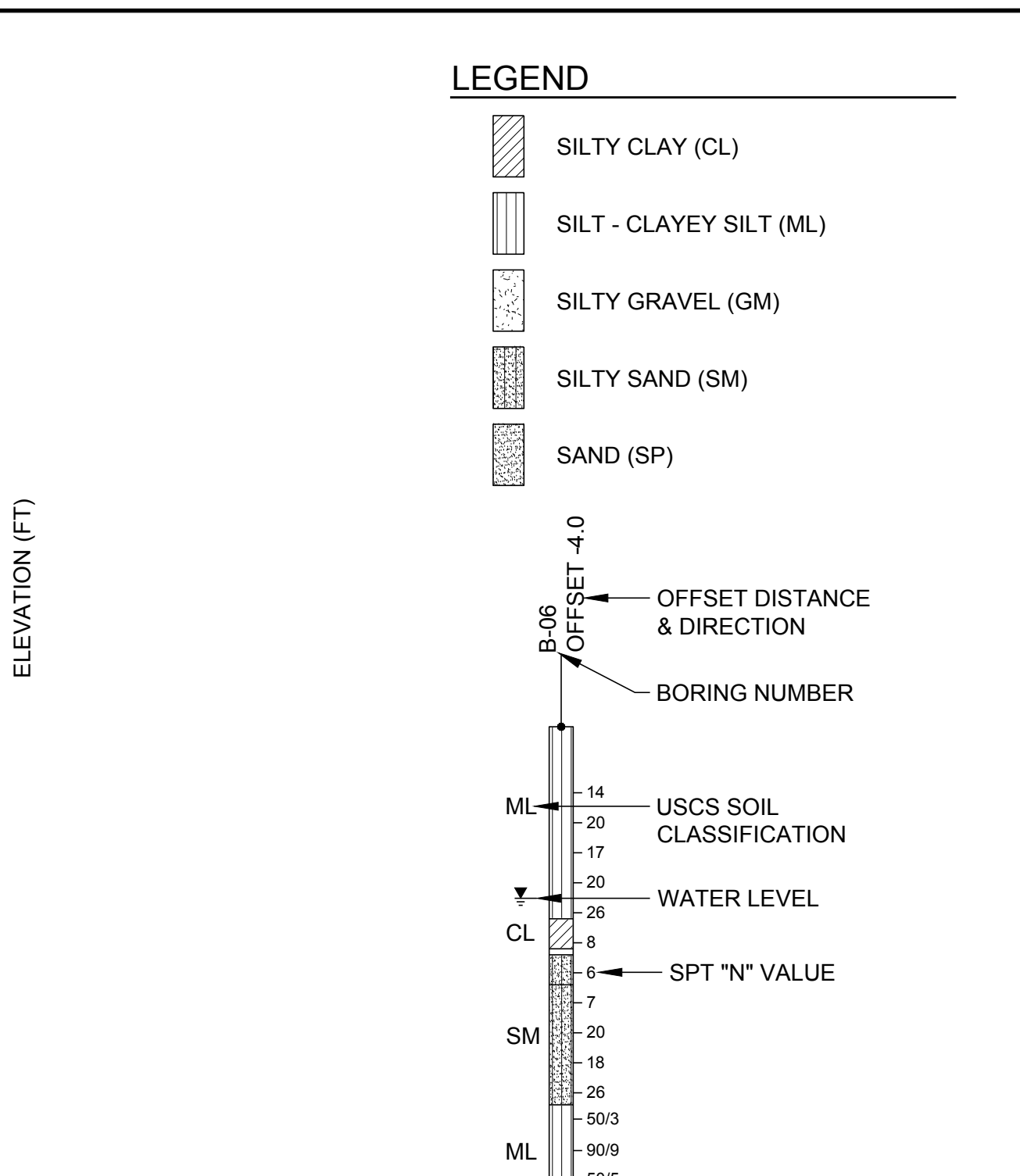
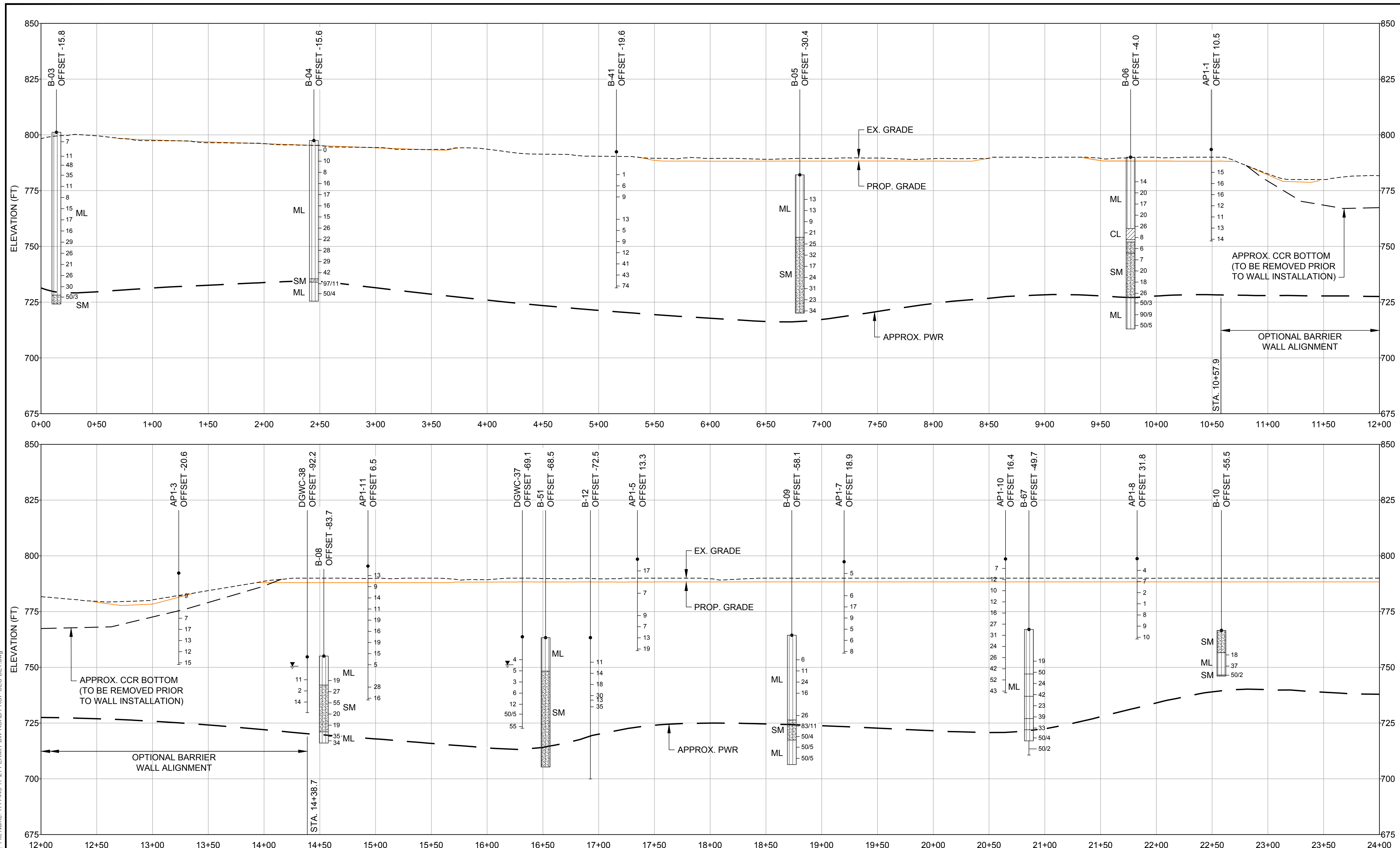
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STORMWATER MANAGEMENT DETAILS - SHEET 3



CONSULTANT	YYYY-MM-DD	2022/01/15
DESIGNED	GLH	
PREPARED	RMS	
CHECKED	JDG/LS	
REVIEWED / APPROVED	GLH	

PROJECT NO. 1777449 PROJECT ID MCD15017 REV. 0 SHEET 15

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANS/D 11



NOTE

1. THE PWR SURFACE IS INTERPOLATED FROM AVAILABLE BORINGS.
2. THE ELEVATION OF THE UPPER SURFACE OF PWR IS LIKELY TO VARY SIGNIFICANTLY OVER SHORT HORIZONTAL DISTANCES.
3. WATER LEVELS ARE REPRESENTATIVE OF OCTOBER 2021 AS PRESENTED IN GROUNDWATER MONITORING PLAN, DATED JANUARY 2022.
4. SUBSURFACE BARRIER WALL ALIGNMENT OPTION A ALLOWS FOR CONSTRUCTABILITY CLEARANCES IN THE VICINITY OF EXISTING OVERHEAD ELECTRIC LINES.

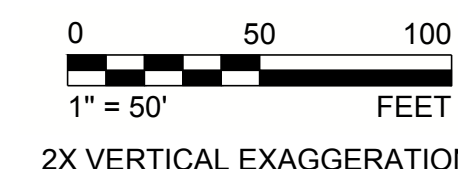
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17A 9 OPTION A BARRIER WALL - PROFILE

02/15/2022
ISSUED FOR PERMITTING

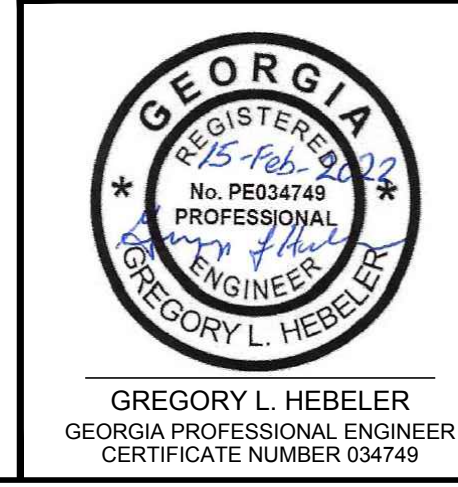
CLIENT
SOUTHERN COMPANY SERVICES

PROJECT
PLANT MCDONOUGH - ATKINSON
CCR UNIT AP-1
CLOSURE PLAN DRAWINGS

TITLE
BARRIER WALL PROFILE - SHEET 1 OPTION A



2X VERTICAL EXAGGERATION

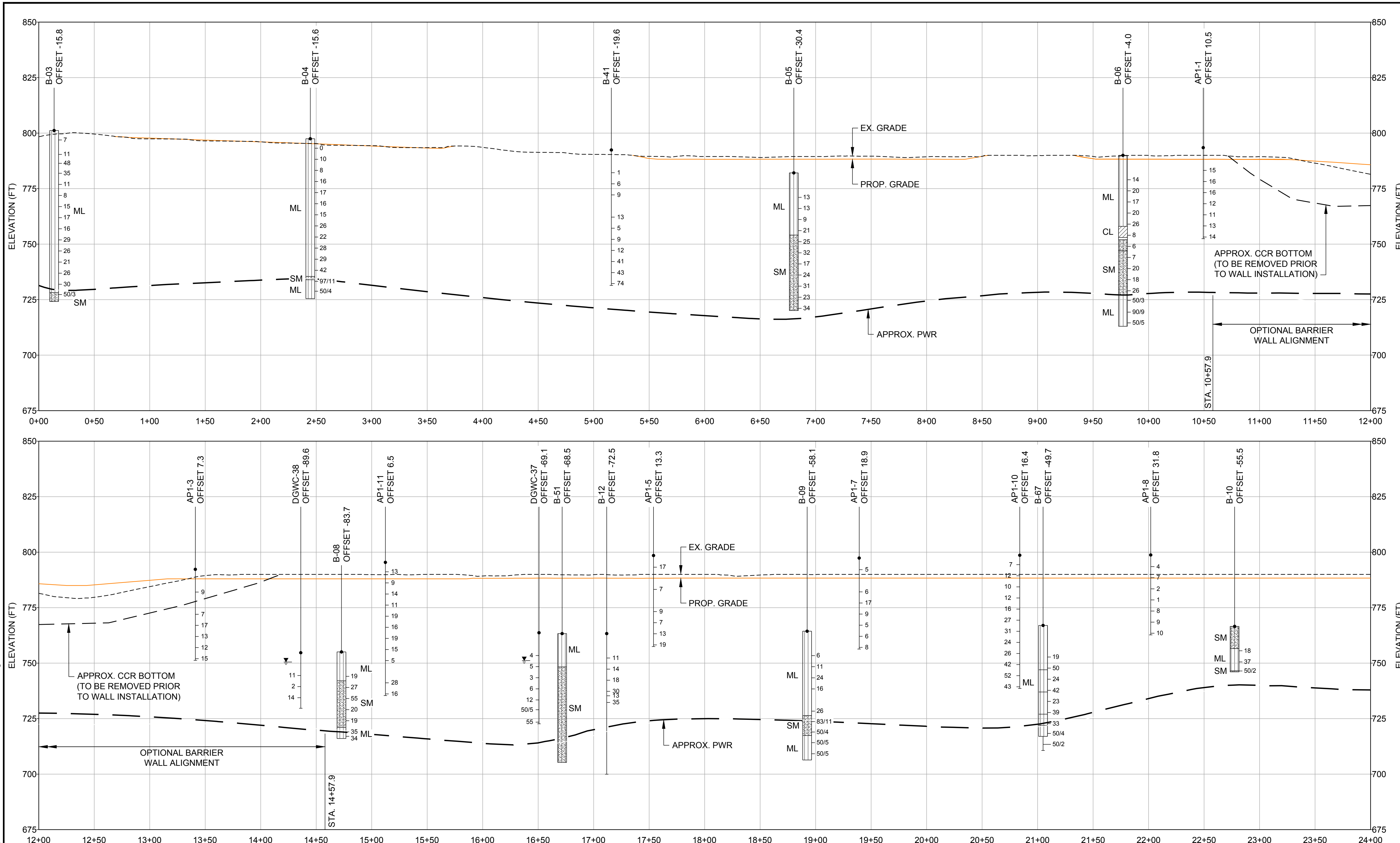


CONSULTANT	DATE	DESIGNED	PREPARED	CHECKED	REVIEWED / APPROVED
	YYYY-MM-DD	2022/01/15			
	DESIGNED	GLH			
	PREPARED	RMS			
	CHECKED	JDG/LS			
	REVIEWED / APPROVED	GLH			

PROJECT NO.	PROJECT ID	REV.	SHEET
1777449	MCD15017	0	17A

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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI D



LEGEND

- SILTY CLAY (CL)
- SILT - CLAYEY SILT (ML)
- SILTY GRAVEL (GM)
- SILTY SAND (SM)
- SAND (SP)

NOTE

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4. SUBSURFACE BARRIER WALL ALIGNMENT OPTION B ALLOWS FOR BARRIER WALL CONSTRUCTION TECHNIQUES NOT REQUIRING BUFFER FOR VERTICAL CLEARANCE WITH RESPECT TO THE EXISTING OVERHEAD ELECTRIC LINES.

1
17B | 9

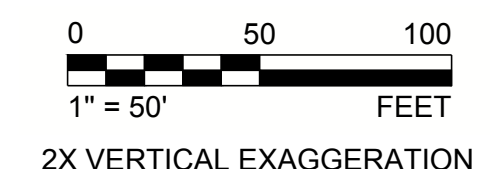
OPTION B BARRIER WALL - PROFILE

02/15/2022
ISSUED FOR PERMITTING

CLIENT
SOUTHERN COMPANY SERVICES

PROJECT
PLANT MCDONOUGH - ATKINSON
CCR UNIT AP-1
CLOSURE PLAN DRAWINGS

TITLE
BARRIER WALL PROFILE - SHEET 1 OPTION B

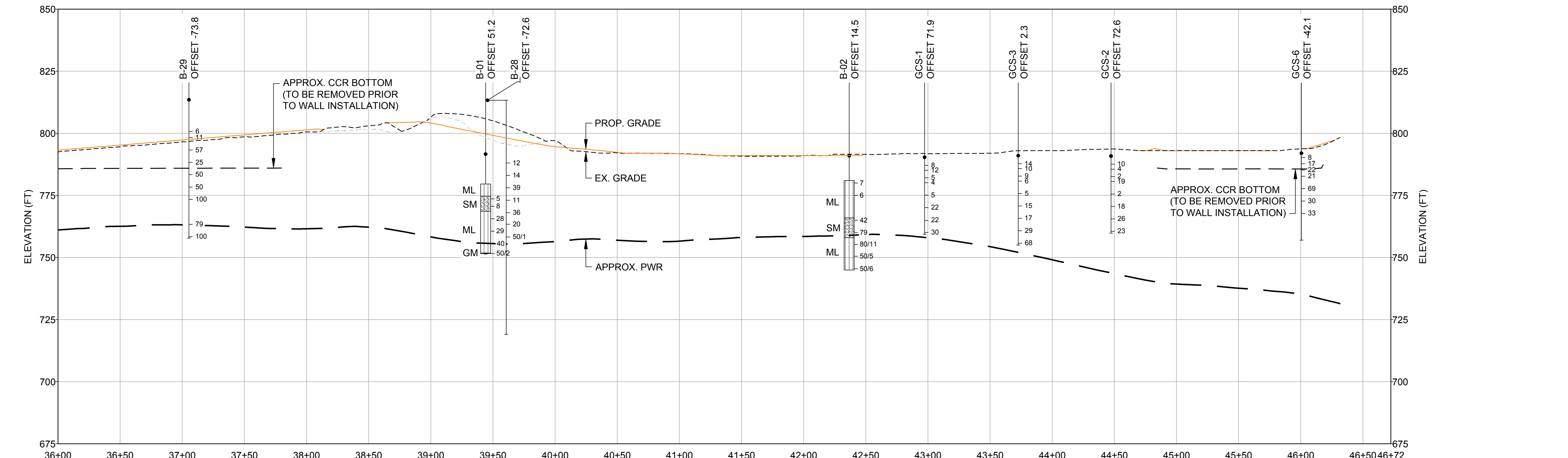
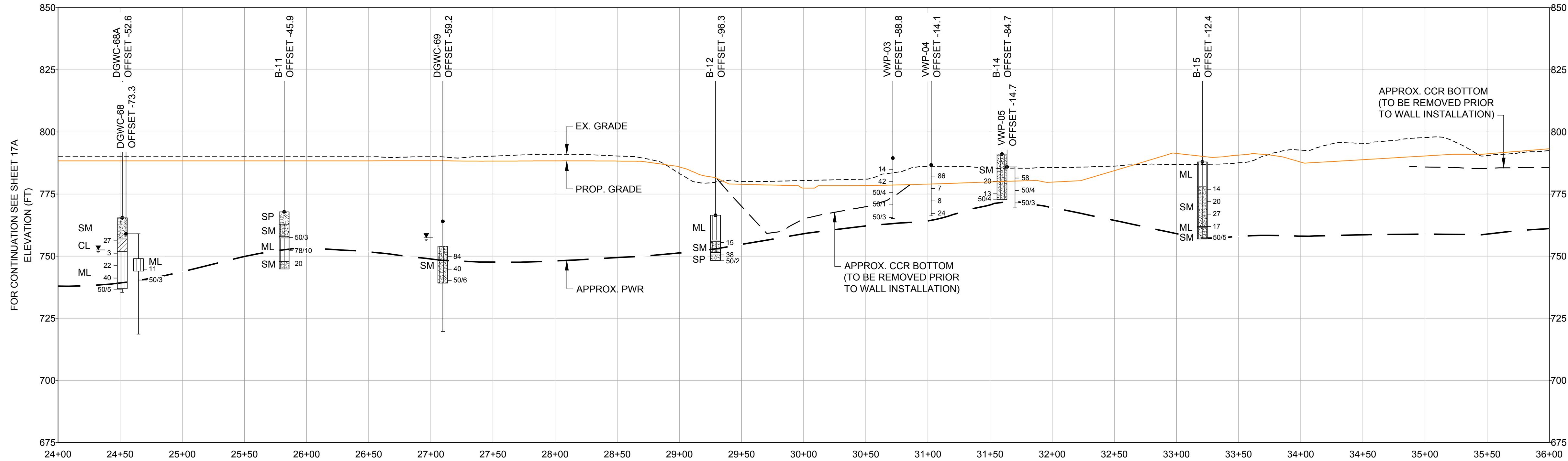


CONSULTANT	YYYY-MM-DD	2022/01/15
GOLDER MEMBER OF WSP	DESIGNED	GLH
	PREPARED	RMS
	CHECKED	JDG/LS
	REVIEWED / APPROVED	GLH

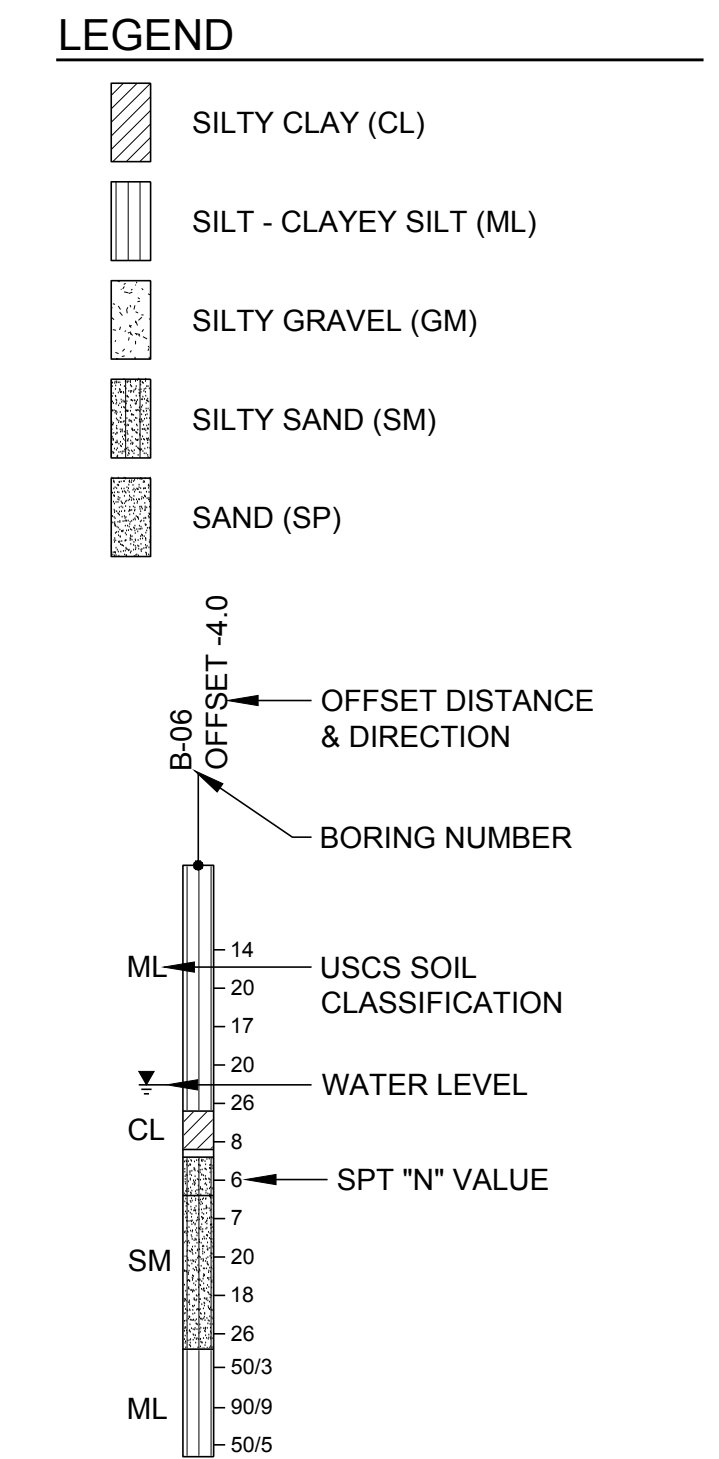
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1
18A 9 OPTION B BARRIER WALL - PROFILE



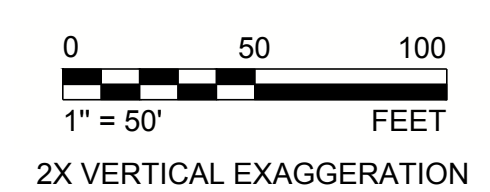
- NOTE**
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 4. SUBSURFACE BARRIER WALL ALIGNMENT OPTION A ALLOWS FOR CONSTRUCTABILITY CLEARANCES IN THE VICINITY OF EXISTING OVERHEAD ELECTRIC LINES.

02/15/2022
ISSUED FOR PERMITTING

CLIENT
SOUTHERN COMPANY SERVICES

PROJECT
PLANT MCDONOUGH - ATKINSON
CCR UNIT AP-1
CLOSURE PLAN DRAWINGS

TITLE
BARRIER WALL PROFILE - SHEET 2 OPTION A

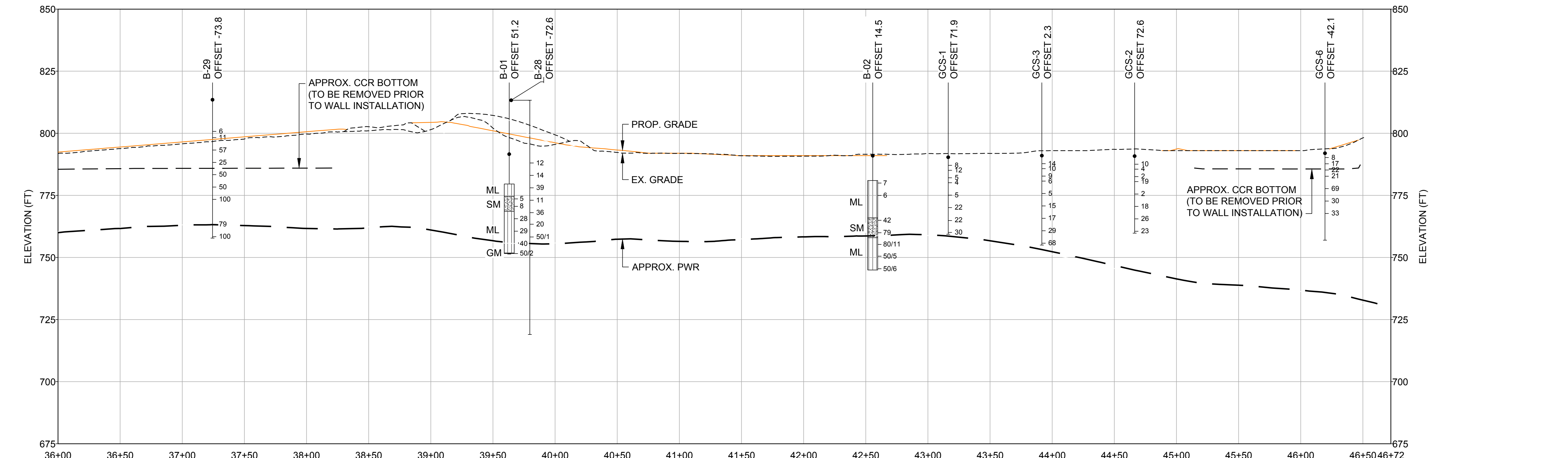
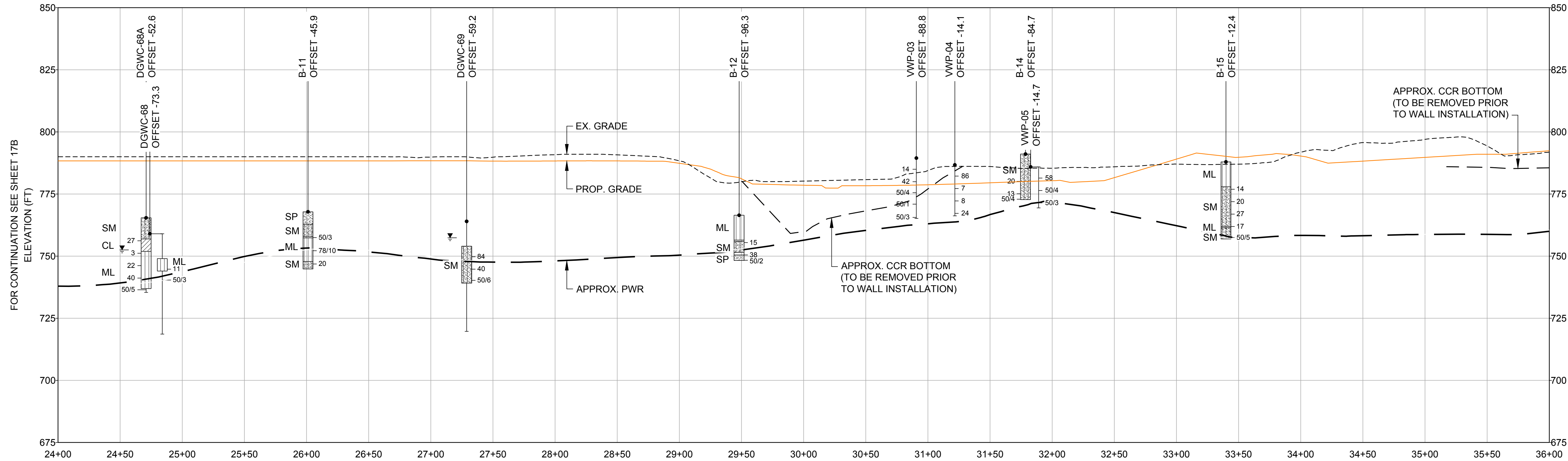


CONSULTANT	YYYY-MM-DD	2022/01/15
GOLDER MEMBER OF WSP	DESIGNED	GLH
	PREPARED	RMS
	CHECKED	JDG/LS
	REVIEWED / APPROVED	GLH

PROJECT NO. 1777449 PROJECT ID MCD15017 REV. 0 SHEET 18A

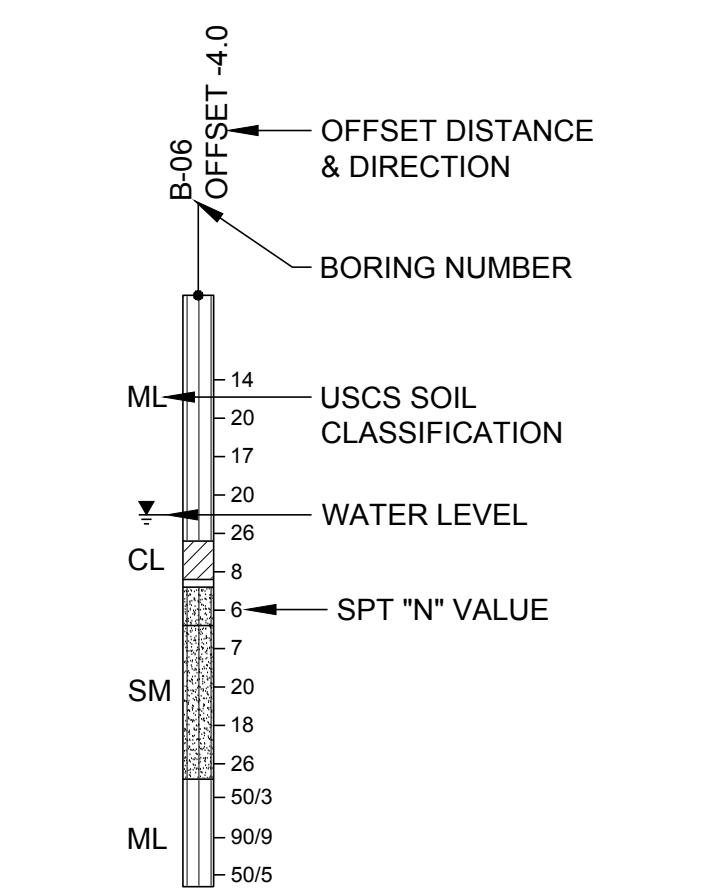
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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI D



1 OPTION B BARRIER WALL - PROFILE
18B 9

- LEGEND**
- SILTY CLAY (CL)
 - SILT - CLAYEY SILT (ML)
 - SILTY GRAVEL (GM)
 - SILTY SAND (SM)
 - SAND (SP)



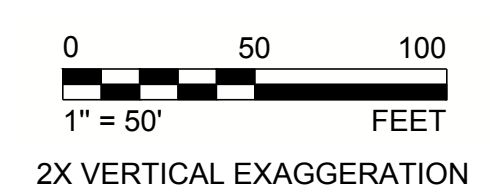
- NOTE**
1. THE PWR SURFACE IS INTERPOLATED FROM AVAILABLE BORINGS.
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02/15/2022
ISSUED FOR PERMITTING

CLIENT
SOUTHERN COMPANY SERVICES

PROJECT
PLANT MCDONOUGH - ATKINSON
CCR UNIT AP-1
CLOSURE PLAN DRAWINGS

TITLE
BARRIER WALL PROFILE - SHEET 2 OPTION B



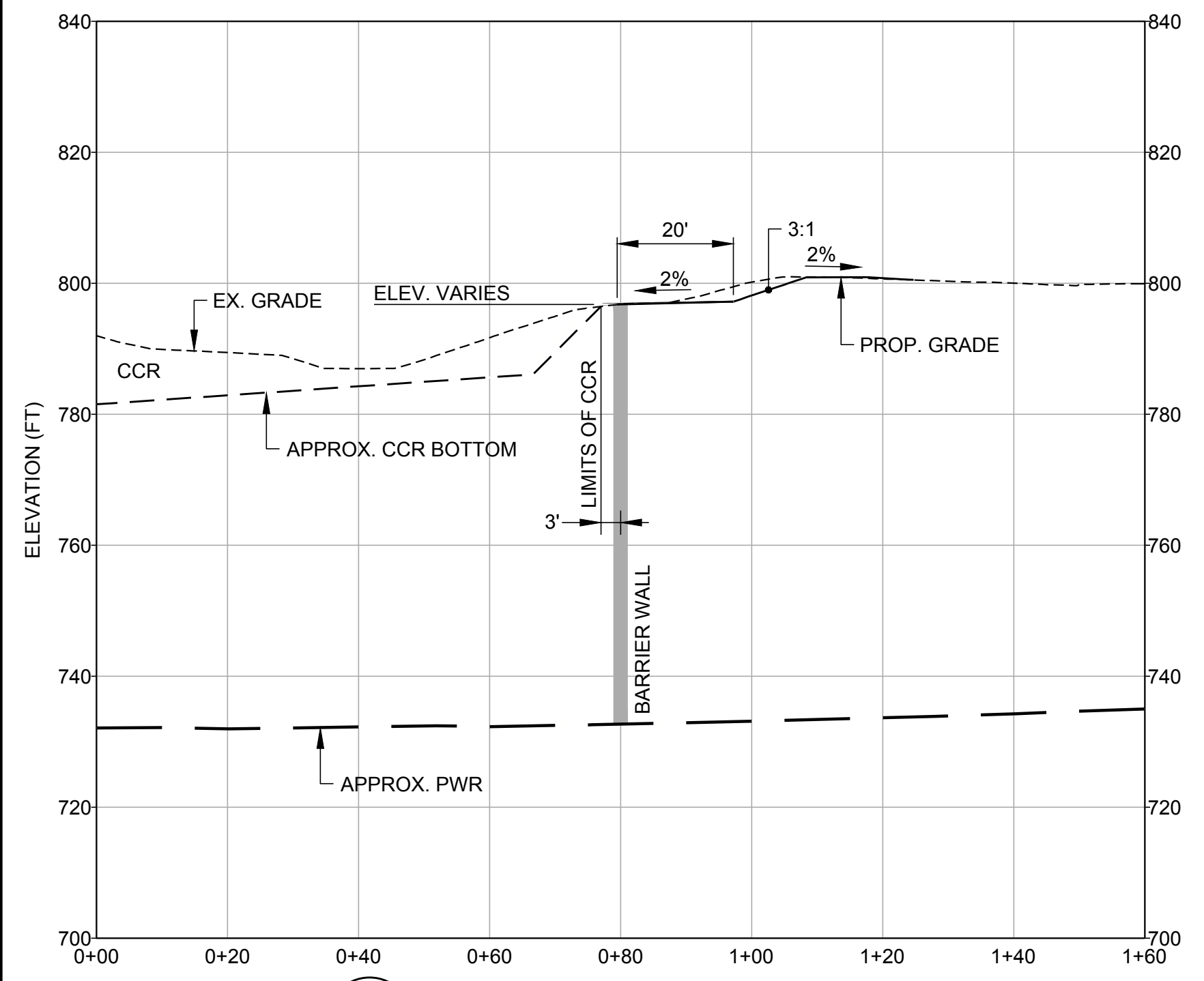
CONSULTANT	DATE	DESIGNED	PREPARED	CHECKED	REVIEWED / APPROVED
GOLDER MEMBER OF WSP	YYYY-MM-DD	2022/01/15	GLH	RMS	GLH
	DESIGNED	GLH			
	PREPARED	RMS			
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	REVIEWED / APPROVED	GLH			

PROJECT NO. 1777449	PROJECT ID MCD15017	REV. ----	SHEET 18B
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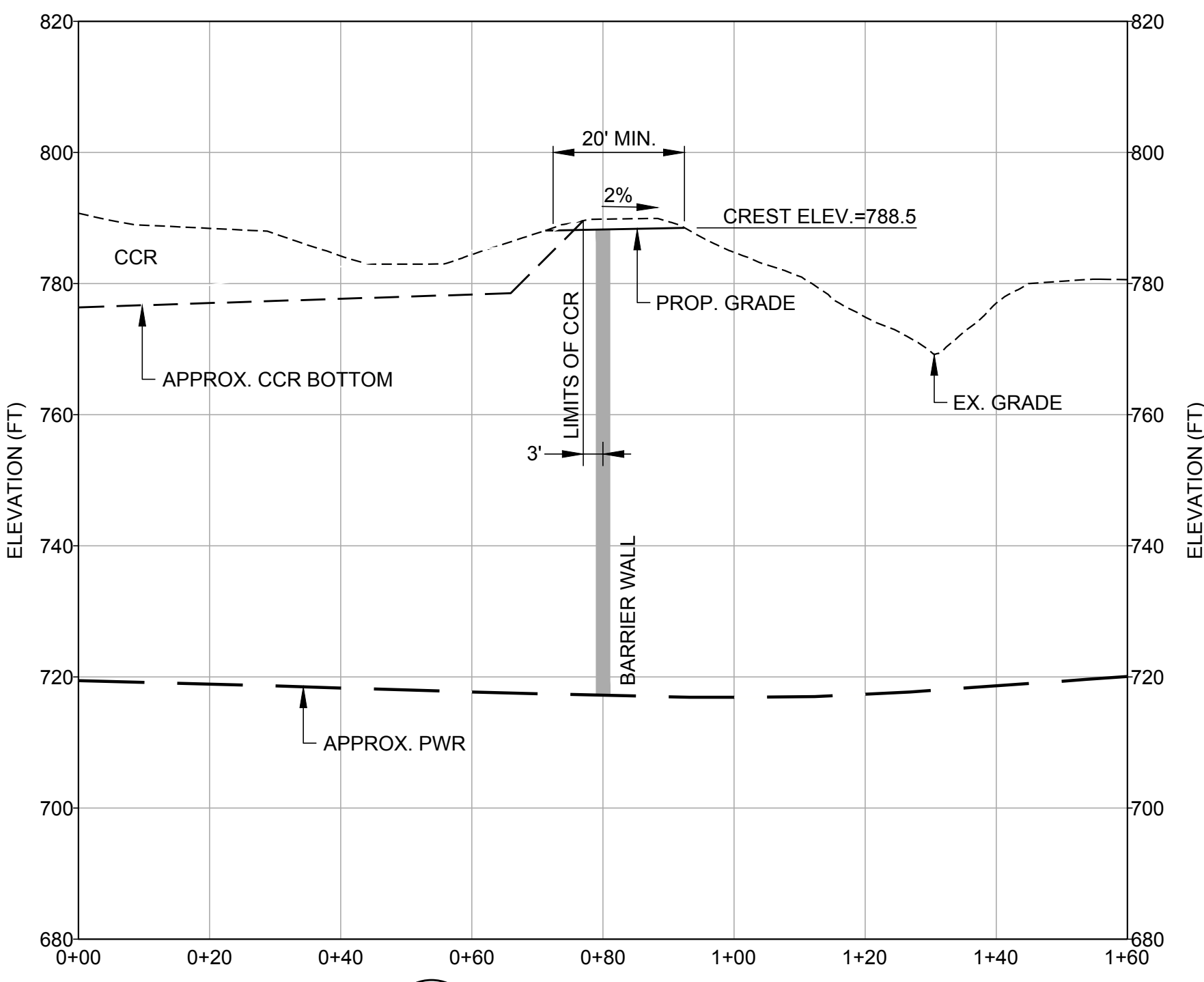
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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANS/D 11

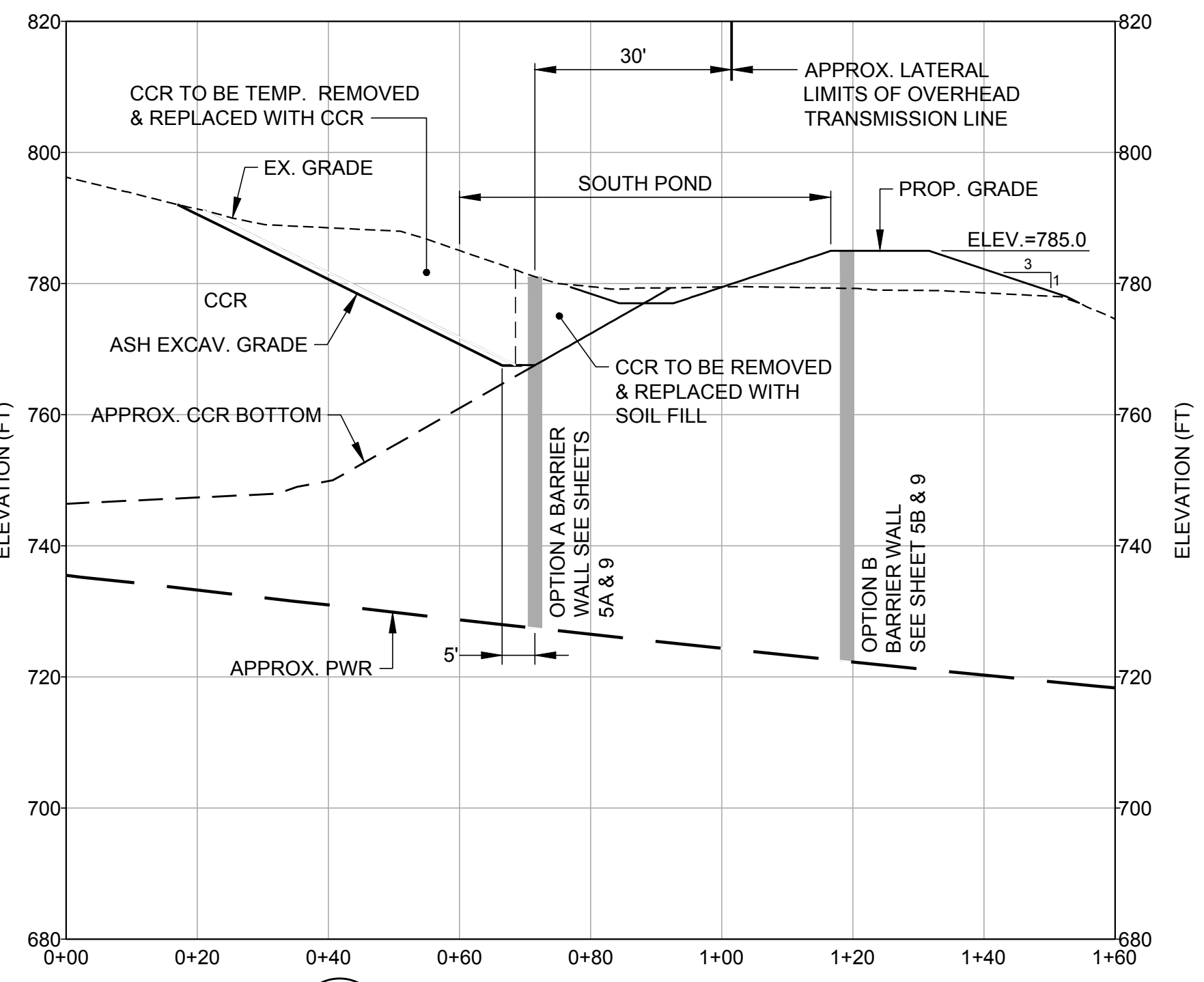
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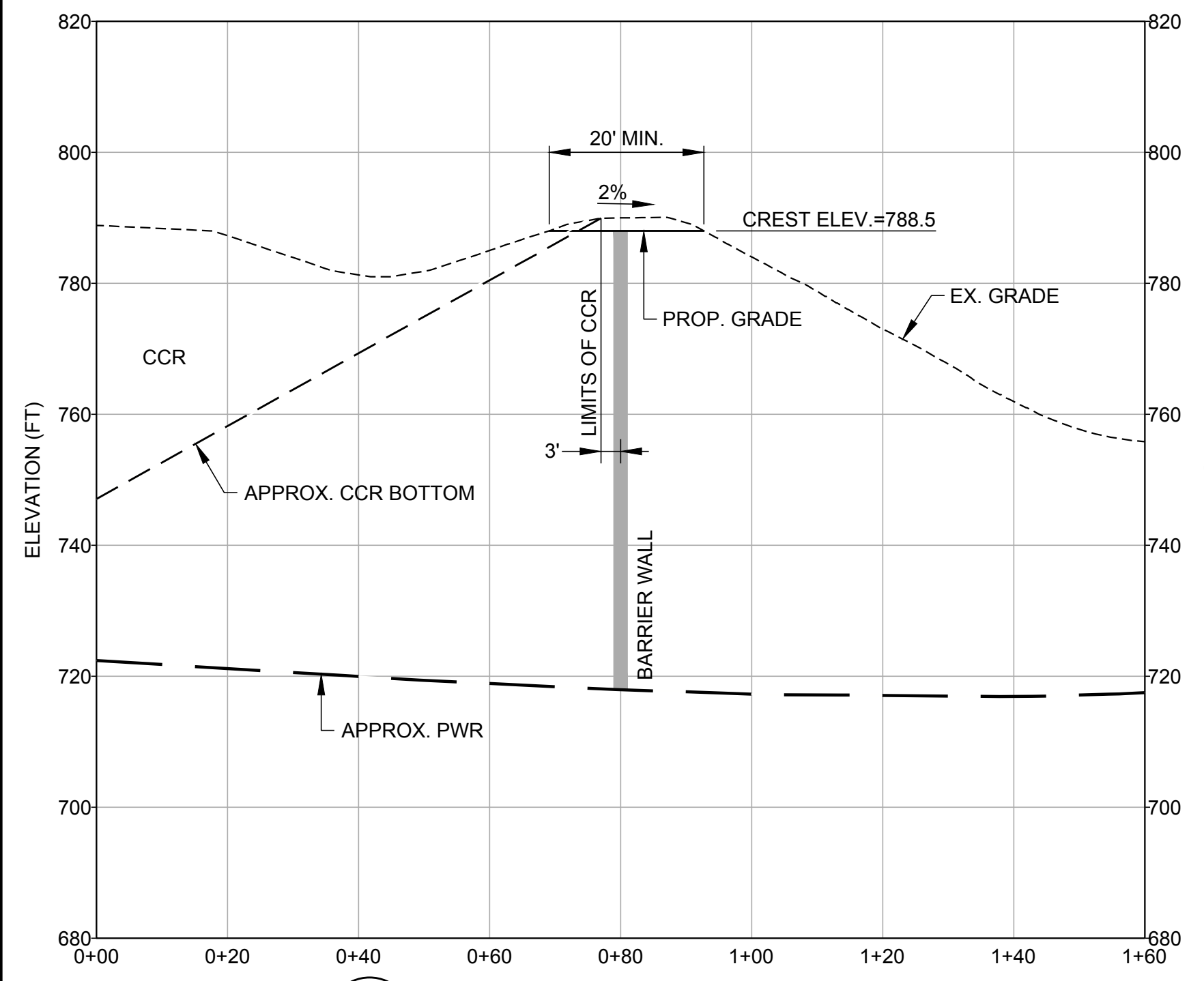
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19/9 BARRIER WALL - SECTION B1-B1



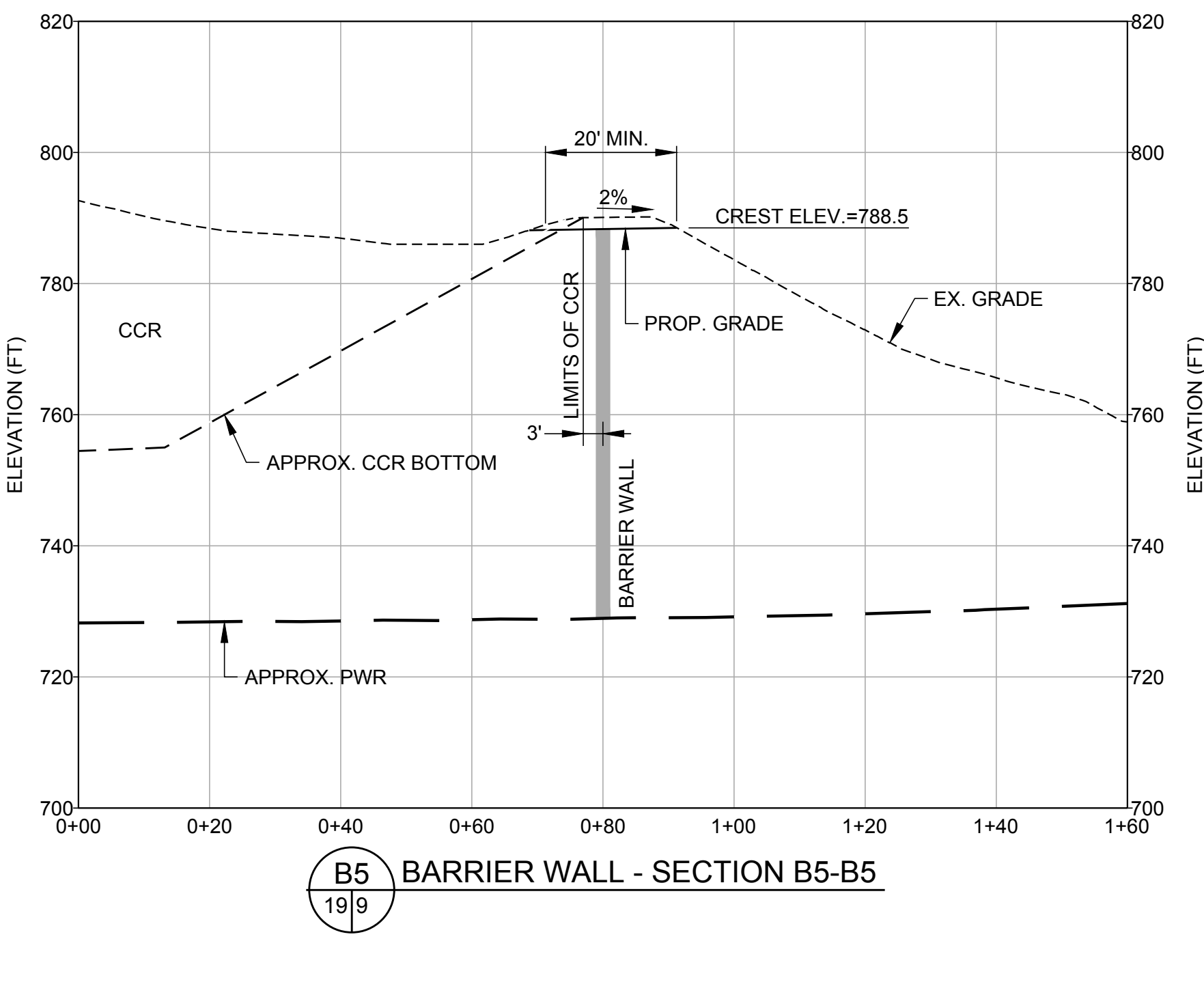
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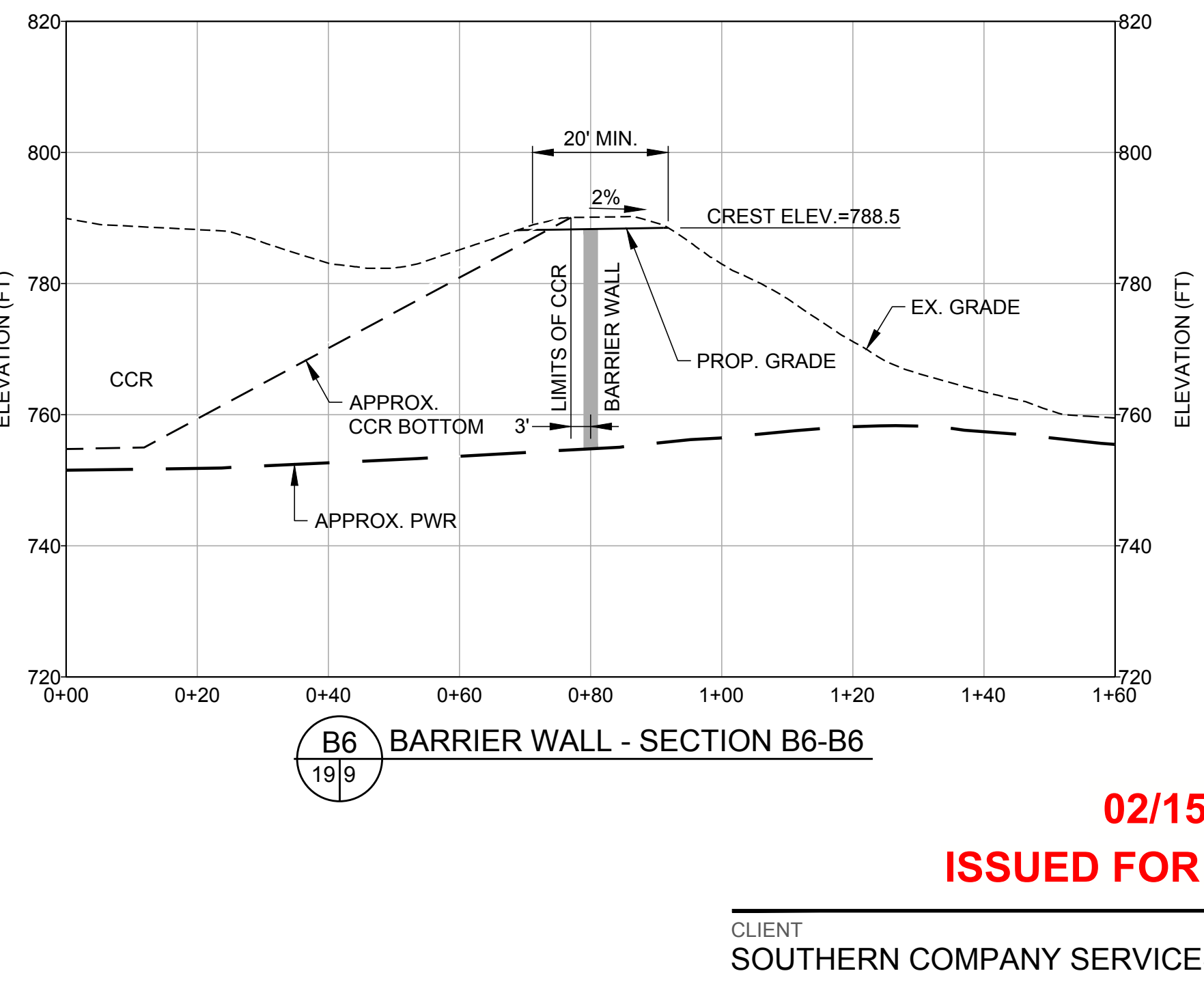
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19/9 BARRIER WALL - SECTION B3-B3



B4
19/9 BARRIER WALL - SECTION B4-B4



B5
19/9 BARRIER WALL - SECTION B5-B5



B6
19/9 BARRIER WALL - SECTION B6-B6

DETAIL REFERENCES
FOR FINAL COVER ARMORING
SEE DETAILS SHEET 12

02/15/2022
ISSUED FOR PERMITTING

CLIENT
SOUTHERN COMPANY SERVICES



PROJECT
PLANT MCDONOUGH - ATKINSON
CCR UNIT AP-1
CLOSURE PLAN DRAWINGS



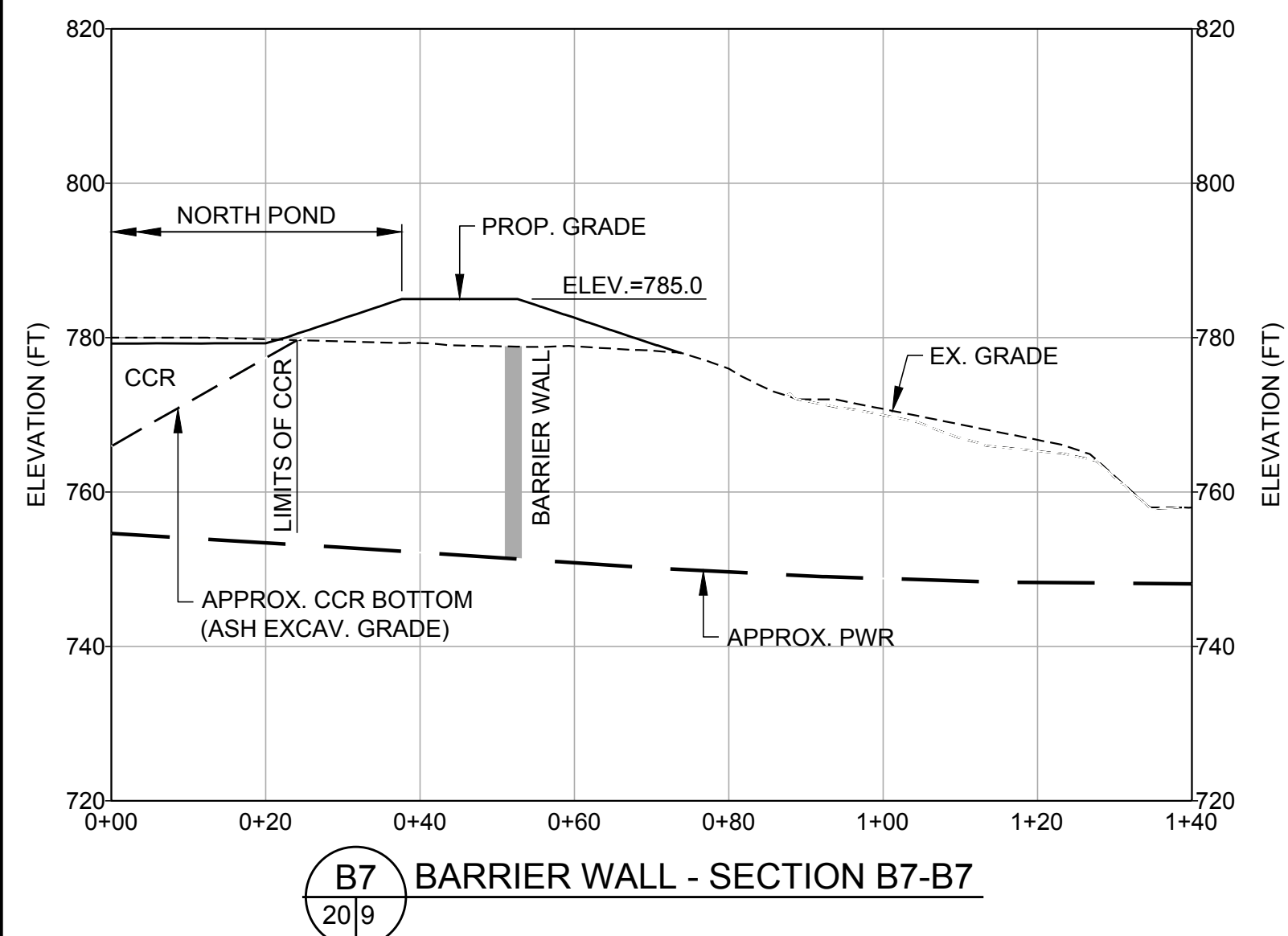
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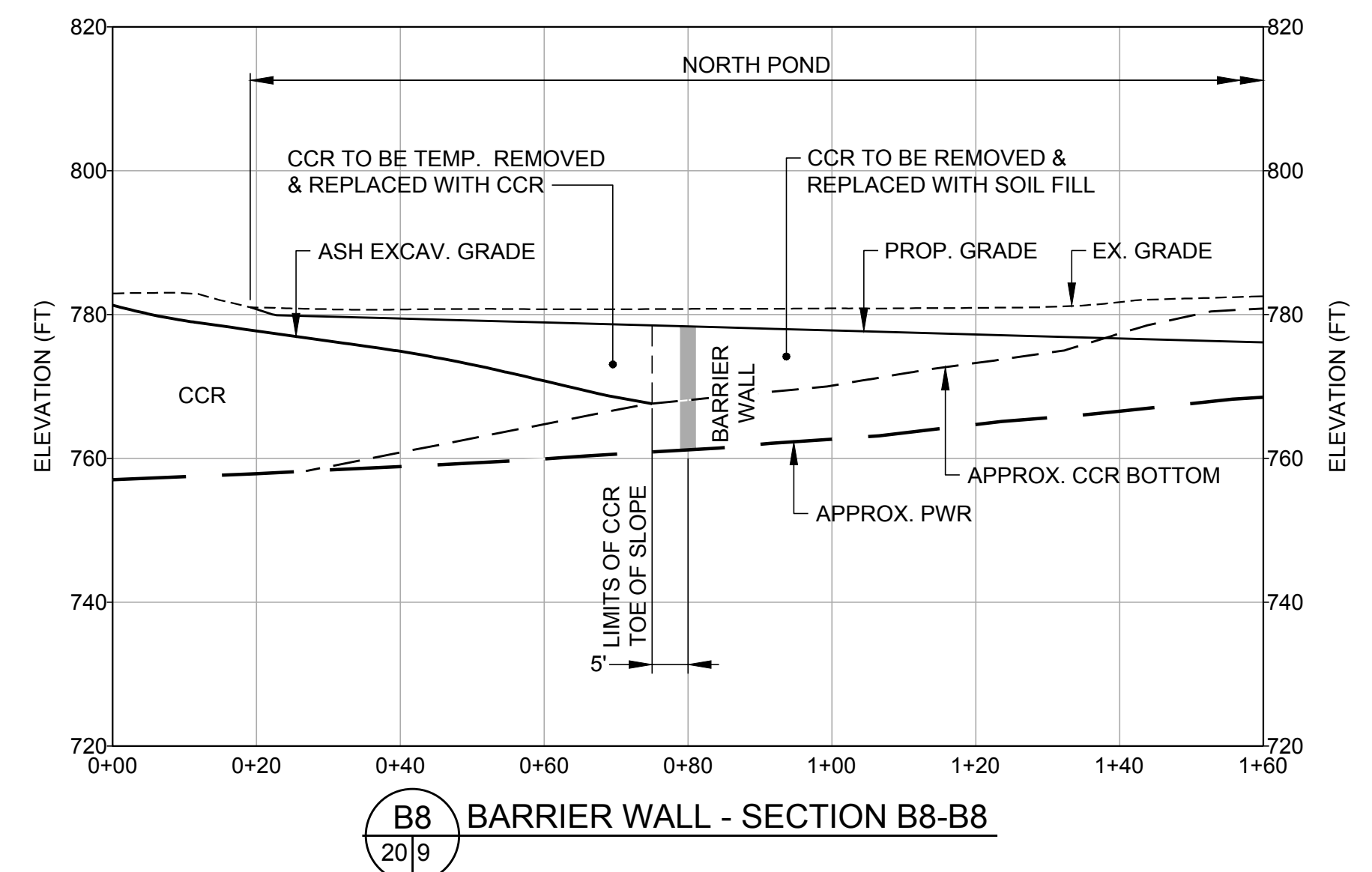
CONSULTANT	YYYY-MM-DD	2022/01/15
GOLDER MEMBER OF WSP	DESIGNED	GLH
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	REVIEWED / APPROVED	GLH

PROJECT NO. 1777449 PROJECT ID MCD15017 REV. 0 SHEET 19

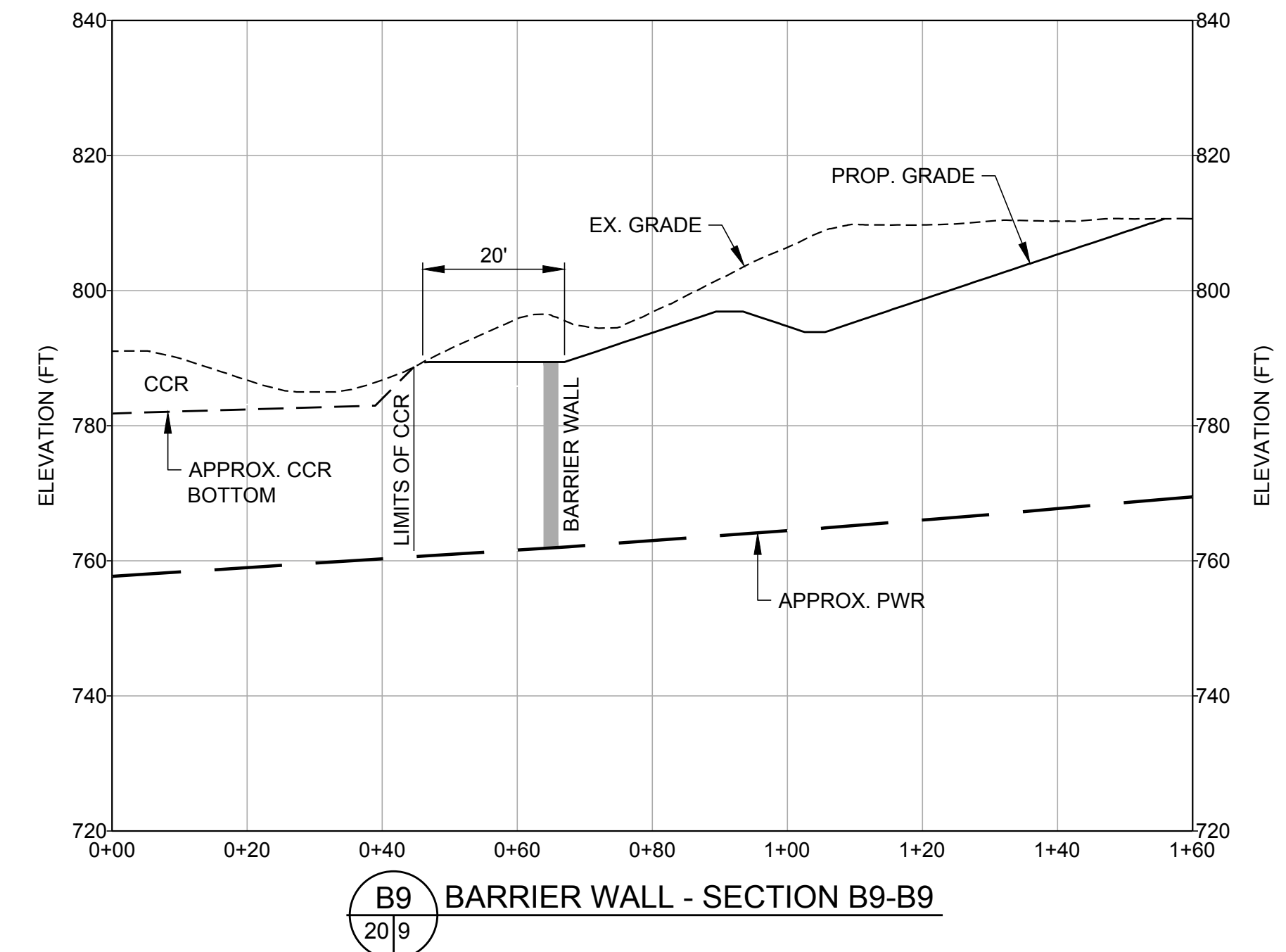
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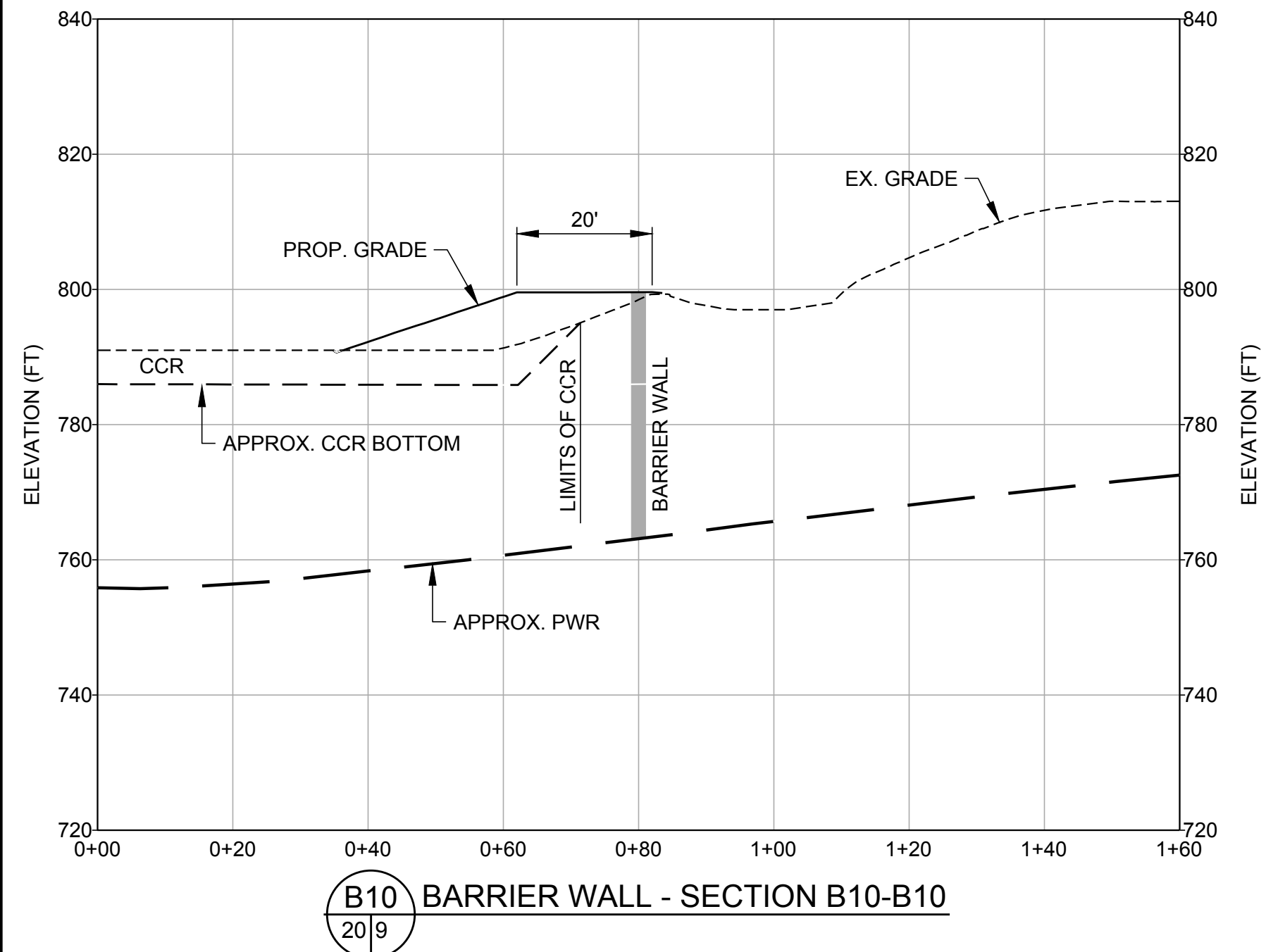
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BARRIER WALL - SECTION B7-B7



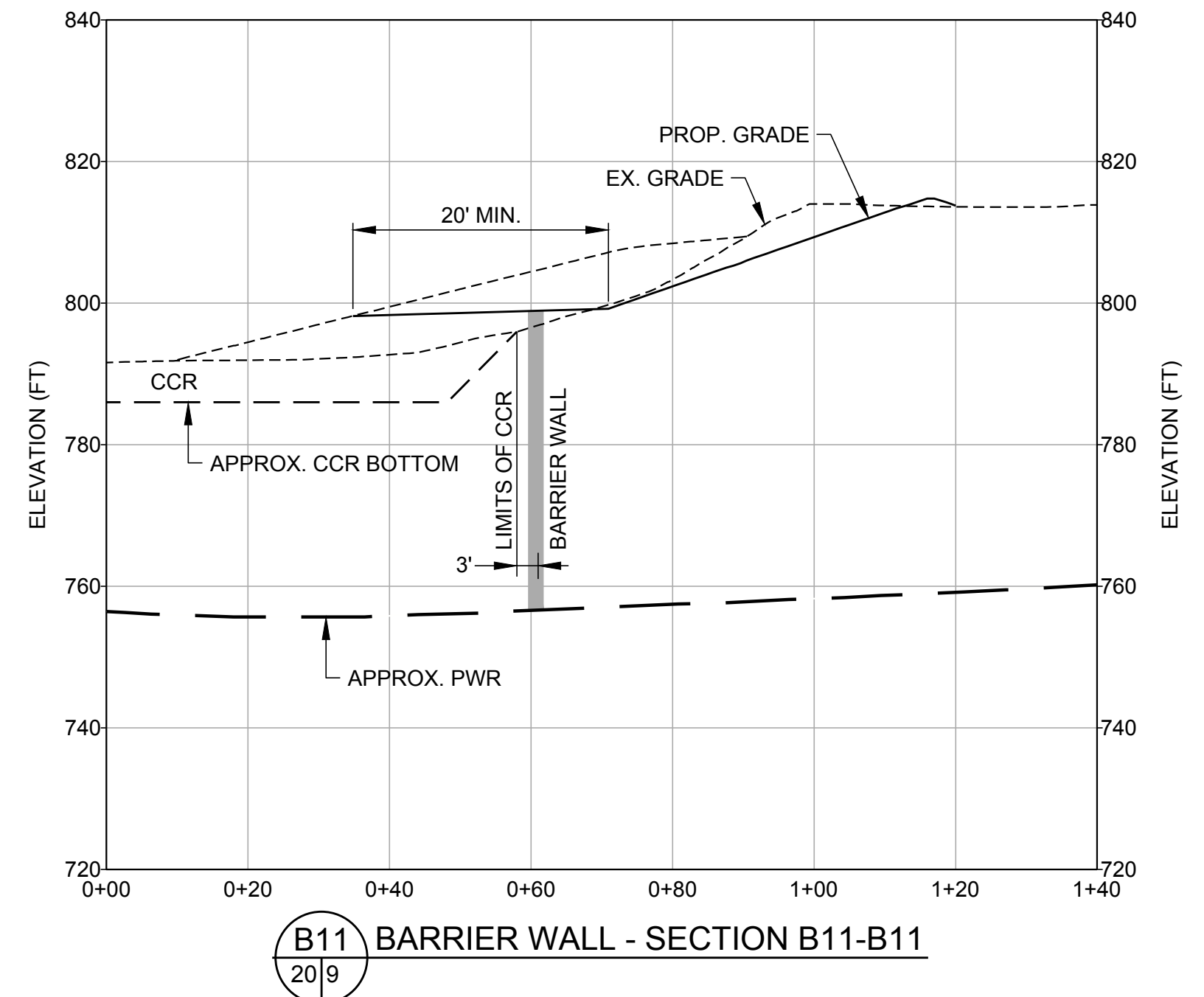
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BARRIER WALL - SECTION B8-B8



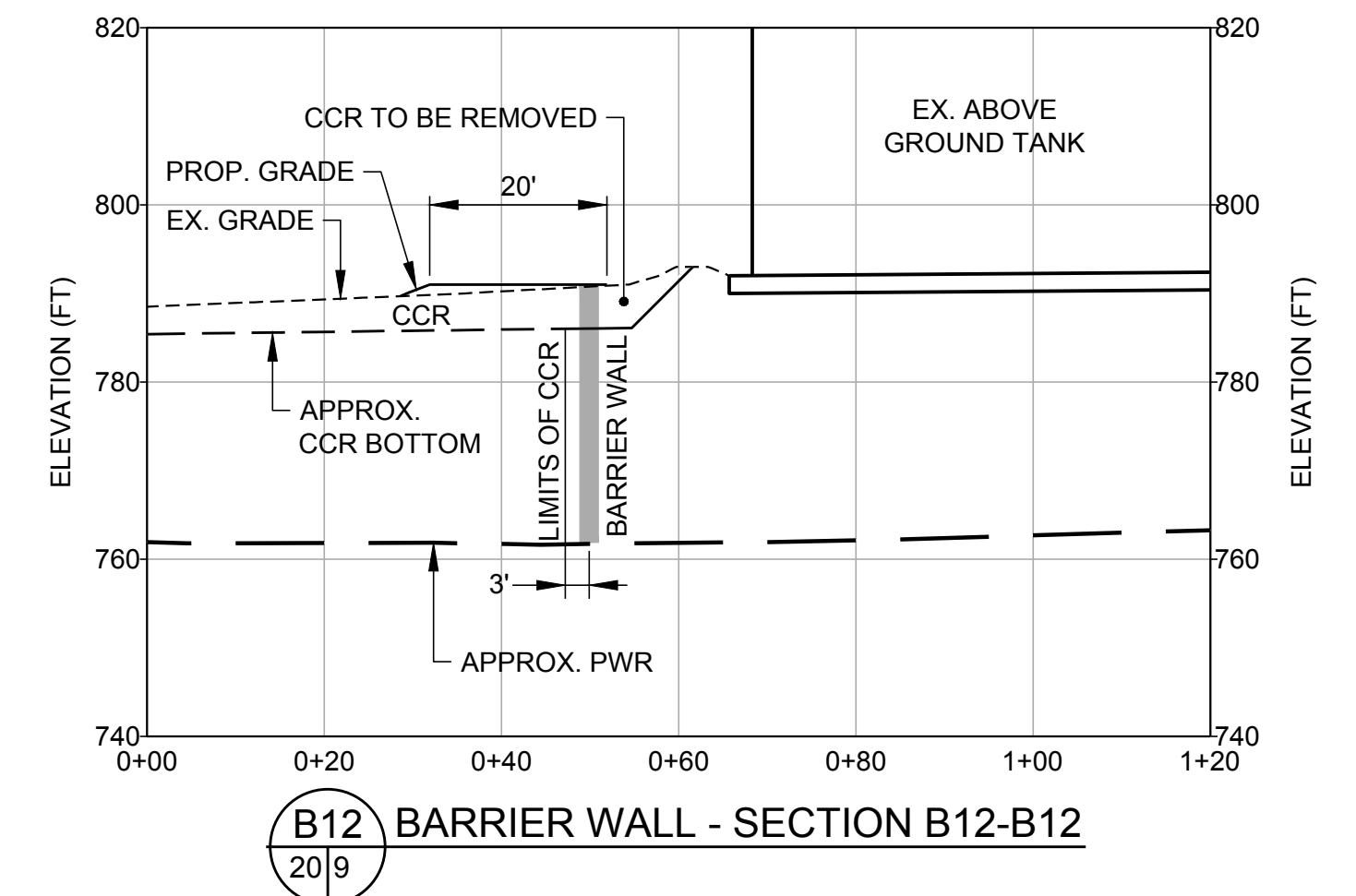
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20|9
BARRIER WALL - SECTION B9-B9



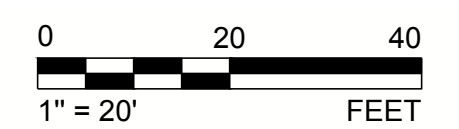
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BARRIER WALL - SECTION B10-B10



B11
20|9
BARRIER WALL - SECTION B11-B11



B12
20|9
BARRIER WALL - SECTION B12-B12



DETAIL REFERENCES
FOR FINAL COVER ARMORING
SEE DETAILS SHEET 12

02/15/2022
ISSUED FOR PERMITTING

CLIENT
SOUTHERN COMPANY SERVICES

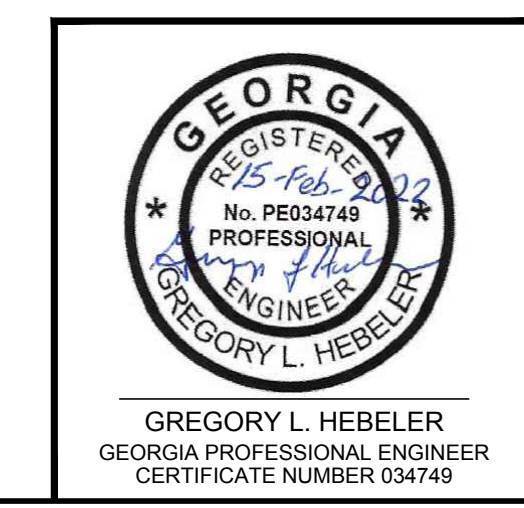


PROJECT
PLANT MCDONOUGH - ATKINSON
CCR UNIT AP-1
CLOSURE PLAN DRAWINGS



TITLE
BARRIER WALL SECTIONS - SHEET 2

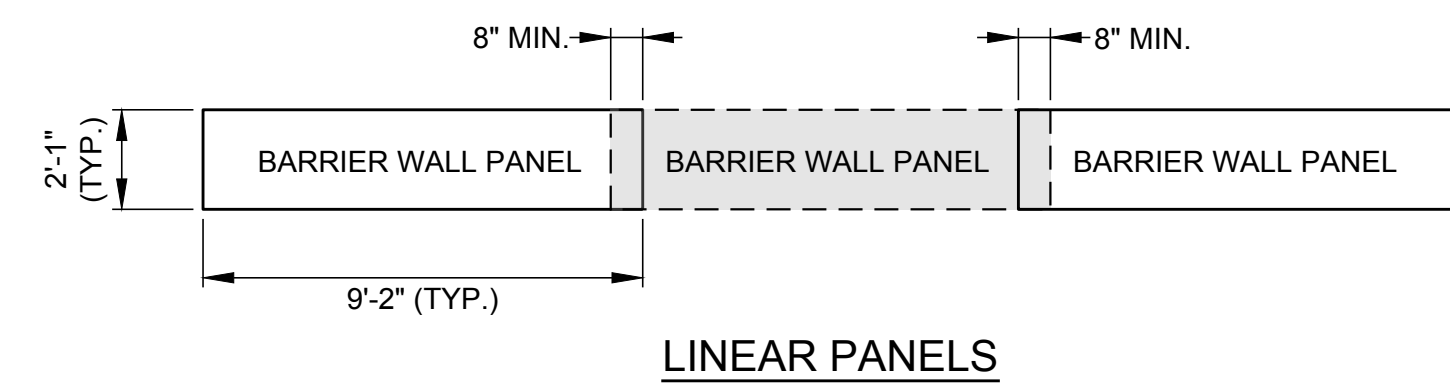
CONSULTANT	YYYY-MM-DD	2022/01/15
GOLDER MEMBER OF WSP	DESIGNED	GLH
	PREPARED	RMS
	CHECKED	JDG/LS
	REVIEWED / APPROVED	GLH



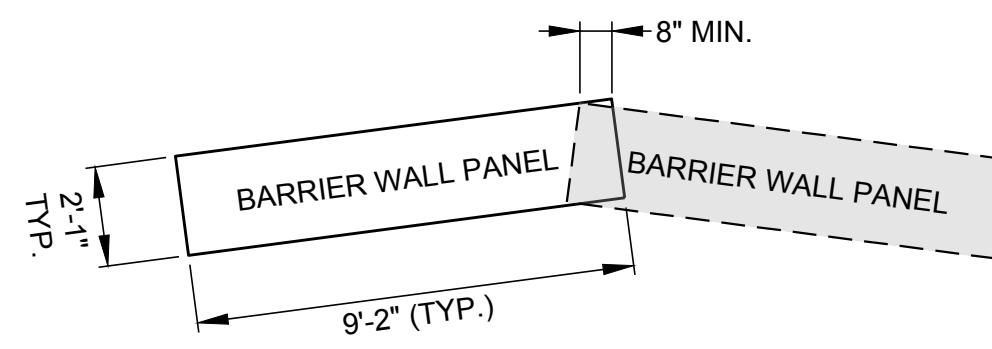
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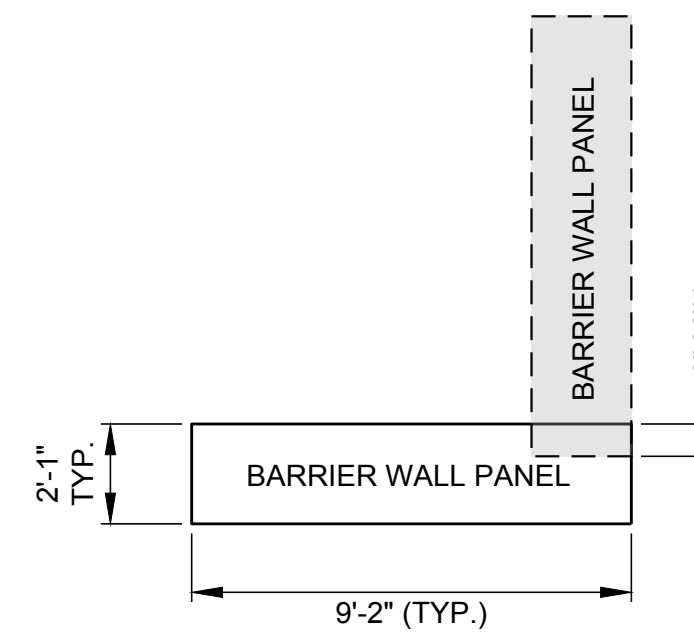
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANS/D 11



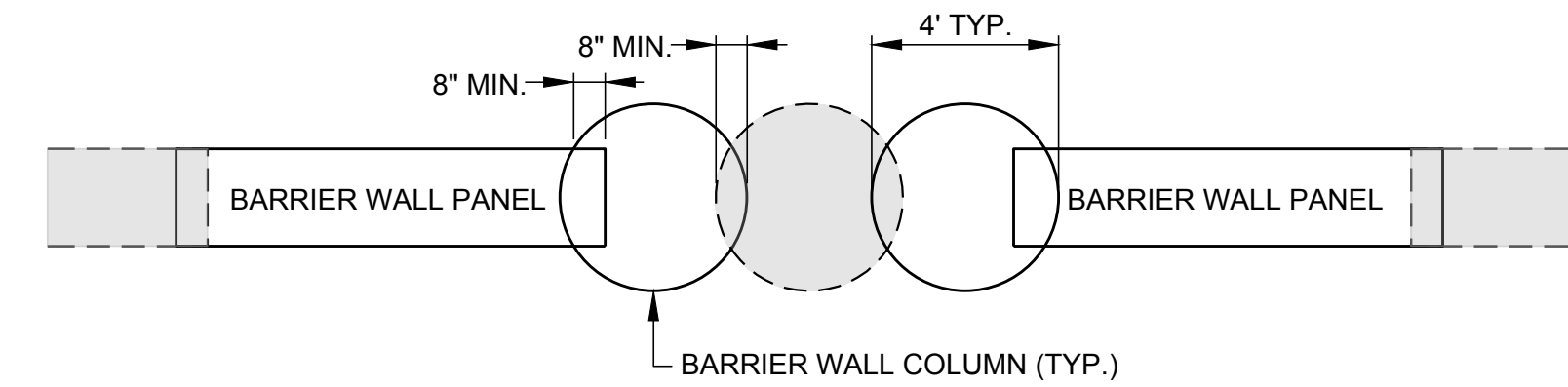
LINEAR PANELS



OBLIQUE / RADIAL PANELS

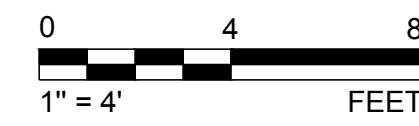


PERPENDICULAR PANELS



2 BARRIER WALL COLUMN LAPPING DETAIL

1 BARRIER WALL PANEL LAPPING DETAIL



**02/15/2022
ISSUED FOR PERMITTING**

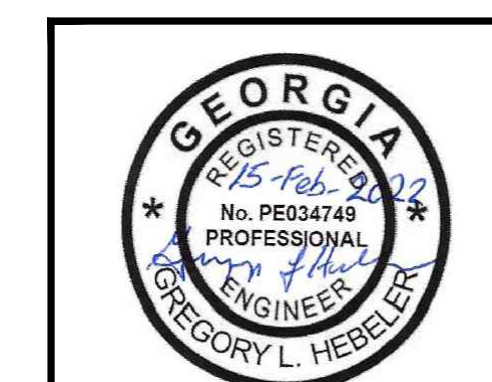
CLIENT
SOUTHERN COMPANY SERVICES



PROJECT
PLANT MCDONOUGH - ATKINSON
CCR UNIT AP-1
CLOSURE PLAN DRAWINGS



TITLE
BARRIER WALL DETAILS



GREGORY L. HEBELER
GEORGIA PROFESSIONAL ENGINEER
CERTIFICATE NUMBER 034749

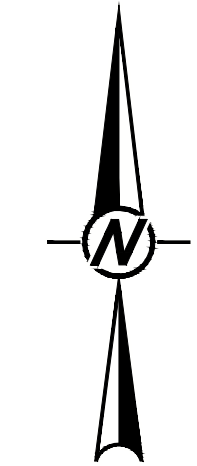
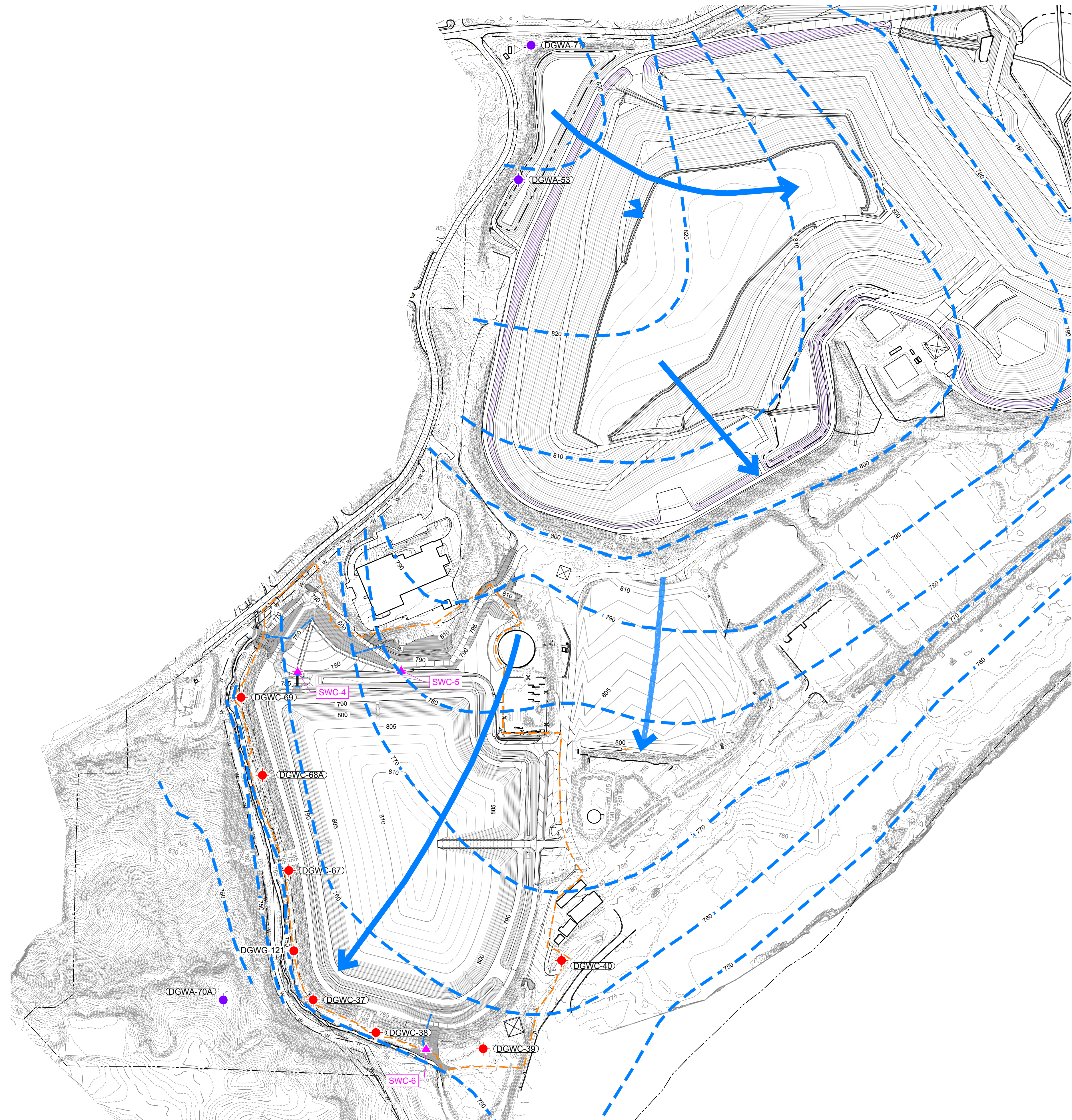
CONSULTANT	YYYY-MM-DD	2022/01/15
GOLDER MEMBER OF WSP	DESIGNED	GLH
	PREPARED	RMS
	CHECKED	JDG/LS
	REVIEWED / APPROVED	GLH

PROJECT NO. 1777449	PROJECT ID MCD15017	REV. 0	SHEET 21
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1 in IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANS/D

Path: \\atlantafacstaff\Southern Company\1777449 Plant McDonough\Permitting\AP-1\AEP\PERMIT\PRODUCTION\1 File Name: 1777449 22 WELL MONITOR NETWORK.dwg



LEGEND

	780	EXISTING CONTOURS (SEE REFERENCE 2)
		PROPERTY BOUNDARY LIMITS (SEE REFERENCE 1)
	810	FINAL CONTOURS
		PROPOSED PERMIT BOUNDARY
		AP-1 SURFACE WATER SAMPLE LOCATION
		AP-1 MONITORING WELL
		UPGRADIENT WELL
	(800)	GROUNDWATER SURFACE CONTOURS (FEET MSL)
		APPROXIMATE GROUNDWATER FLOW DIRECTION

REFERENCES

- APPROXIMATE PROPERTY BOUNDARY PROVIDED BY SOUTHERN COMPANY SERVICES (2017).
- THE EXISTING TOPOGRAPHY AND CONTOUR ELEVATIONS WERE PROVIDED BY GEORGIA LAND DEPARTMENT AND METRO ENGINEERING AND SURVEYING CO. INC. THE DATE OF THE SURVEY PROVIDED AND SHOWN ON THIS SET OF PLANS IS 03-18-2018. REFER TO THE SURVEY DRAWING TITLED "TOPOGRAPHIC MAP PREPARED FOR GEORGIA POWER COMPANY PLANT MCDONOUGH - GEORGIA STATE PLANE WEST SURVEY FEET - DATE OF PHOTOGRAPHY 03-18-2018.

NOTES

- EXISTING TOPOGRAPHIC CONTOUR INTERVAL = 1 FOOT.
- GROUNDWATER ELEVATIONS ARE BASED ON WATER LEVELS MEASURED ON OCTOBER 27, 2021.

**02/15/2022
ISSUED FOR PERMITTING**

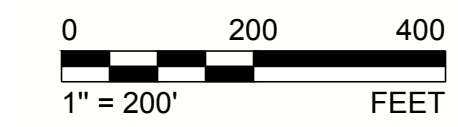
CLIENT
SOUTHERN COMPANY SERVICES



PROJECT
PLANT MCDONOUGH - ATKINSON
CCR UNIT AP-1
CLOSURE PLAN DRAWINGS



TITLE
COMPLIANCE WELL MONITORING NETWORK

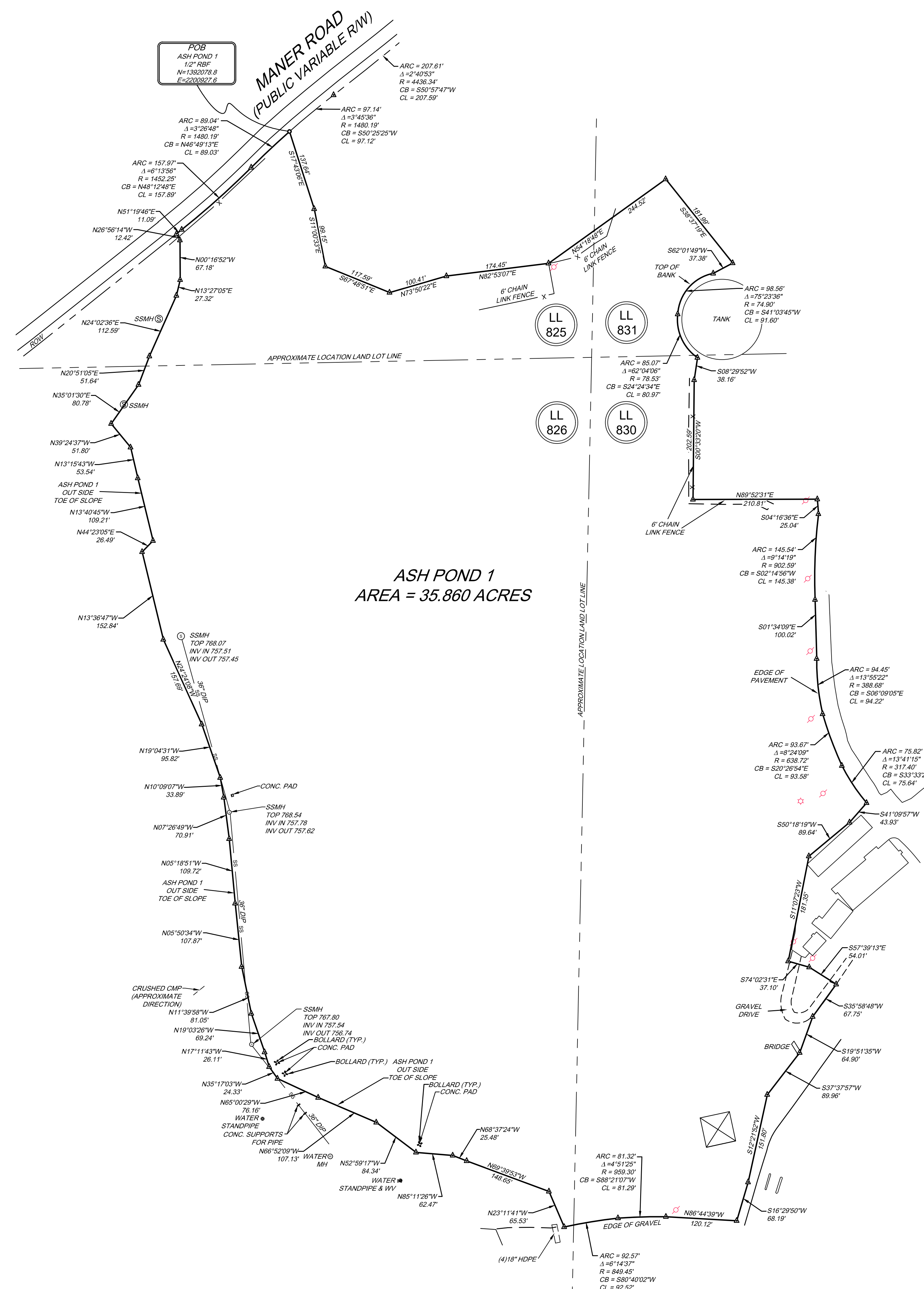


GREGORY L. HEBELER
GEORGIA PROFESSIONAL ENGINEER
CERTIFICATE NUMBER 034749

CONSULTANT	YYYY-MM-DD	2022/01/15
	DESIGNED	GLH
MEMBER OF WSP	PREPARED	RMS
	CHECKED	JDG/LS
	REVIEWED / APPROVED	GLH

PROJECT NO. 1777449	PROJECT ID MCD15017	REV. 0	SHEET 22
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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM ANS/D 11x17



MONUMENTATION LEGEND

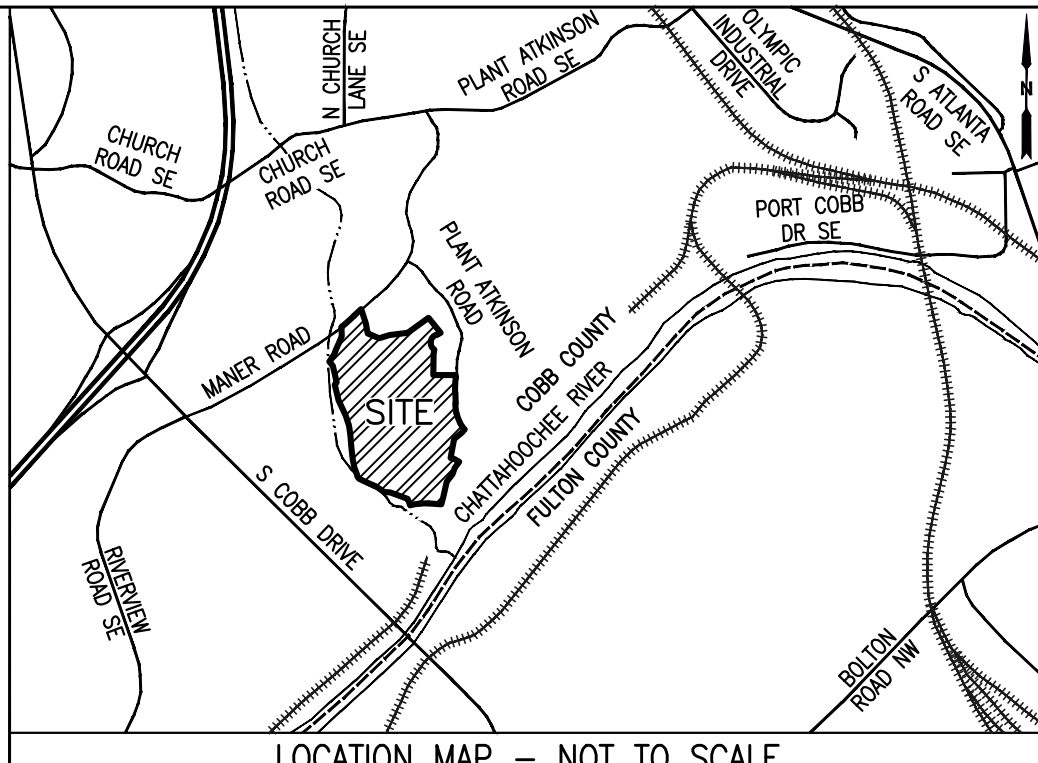
- Iron Pin Set
- Iron Pin Found
- Monument Set
- Monument Found
- Computed Point
- Control or Traverse Point
- Geodetic Control Point
- Benchmark or Temporary Benchmark (TBM)

UTILITY LEGEND

- Electric Manhole
- Electric Meter
- Gas Manhole
- Gas Valve
- Gas Meter
- Sanitary Sewer Manhole
- Sanitary Sewer Cleanout
- Storm Sewer Manhole
- Telephone Manhole
- Water Manhole
- Water Meter
- Water Meter
- Fire Hydrant
- Well
- Power Pole
- Transmission Tower
- Guy Wire

PLAT ABBREVIATIONS

- IPF - Iron Pin Found
- IPS - Iron Pin Set
- FPS - Fence Post Set
- OTF - Open Top Pipe
- CTP - Climp Top Pipe
- Conc. - Concrete
- Alumn. - Aluminum
- P/L - Property Line
- R/W - Right of Way
- C/L - Centerline
- F/L - Fenceline
- T/L - Transmission Line
- N/F - Now or Formerly
- DB - Deed Book
- PB - Plat Book
- MF - Map File No.
- N.T.S. - Not to Scale
- P.O.C. - Point of Commencement
- P.O.B. - Point of Beginning
- GBH - Geotechnical Bore Hole
- MW - Monitor Well
- UGP - Underground Power
- OHU - Overhead Utilities
- GPC - Georgia Power Company
- Land Lot
- Land Lot Line
- Open Water / Ash Pond
- Proposed CCR Permit Boundary

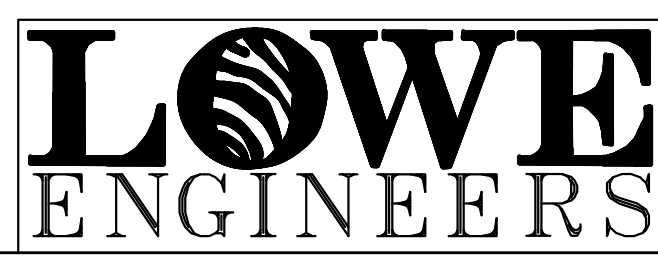


Legal Description - Ash Pond 1

All that tract or parcel of land lying and being in Land Lots 825, 826, 830 and 831, 17th District, Cobb County, Georgia and being more particularly described as follows:

BEGINNING at a 1/2" rebar found on the southeast right-of-way line of Maner Road (having a variable width right-of-way); said 1/2" rebar found having State Plane Grid Values of North 1,392,078.8 and East 2,200,927.6 (Georgia West Zone, NAD83), thence leave said right-of-way line of Maner Road and run the following metes and bounds; South 17°43'06" East, a distance of 137.64 feet; thence South 11°00'33" East, a distance of 99.15 feet; South 67°48'51" East, a distance of 117.59 feet; North 73°50'22" East, a distance of 100.41 feet; North 82°53'07" East, a distance of 174.45 feet; North 54°18'48" East, a distance of 244.52 feet; South 38°37'19" East, a distance of 181.99 feet; South 62°01'49" West, a distance of 37.38 feet; thence run southwesterly along the arc of a curve 98.56 feet, concave to the southeast, having a central angle of 75°23'36" and a radius of 74.90 feet and being subtended by a chord which bears South 41°03'45" West, a distance of 91.60 feet; thence run southeasterly along the arc of a curve 85.07 feet, concave to the northeast, having a central angle of 62°04'06" and a radius of 78.53 feet and being subtended by a chord which bears South 24°24'34" East, a distance of 80.97 feet; South 08°29'52" West, a distance of 38.16 feet; South 00°33'20" West, a distance of 202.59 feet; North 89°52'31" East, a distance of 210.81 feet; South 04°16'36" East, a distance of 25.04 feet; thence run south along the arc of a curve 145.54 feet, concave to the east, having a central angle of 09°14'19" and a radius of 902.59 feet and being subtended by a chord which bears South 02°14'56" West, a distance of 145.38 feet; South 01°34'09" East, a distance of 100.02 feet; thence run southeasterly along the arc of a curve 94.45 feet, concave to the east, having a central angle of 13°55'22" and a radius of 388.68 feet and being subtended by a chord which bears South 06°09'05" East, a distance of 94.22 feet; thence run southeasterly along the arc of a curve 93.67 feet, concave to the east, having a central angle of 8°24'09" and a radius of 638.72 feet and being subtended by a chord which bears South 20°26'54" East, a distance of 93.58 feet; thence run southeasterly along the arc of a curve 75.82 feet, concave to the east, having a central angle of 13°41'15" and a radius of 317.40 feet and being subtended by a chord which bears South 33°33'27" East, a distance of 75.64 feet; South 41°09'57" West, a distance of 43.93 feet; South 50°18'19" West, a distance of 89.64 feet; South 11°07'23" West, a distance of 181.35 feet; South 74°02'31" East, a distance of 37.10 feet; South 57°39'13" East, a distance of 54.01 feet; South 35°58'48" West, a distance of 67.75 feet; South 19°51'35" West, a distance of 64.90 feet; South 37°37'57" West, a distance of 89.96 feet; South 12°21'52" West, a distance of 151.80 feet; South 16°29'50" West, a distance of 68.19 feet; North 85°44'39" West, a distance of 120.12 feet; thence run westerly along the arc of a curve 81.32 feet, concave to the south, having a central angle of 04°51'25" and a radius of 959.30 feet and being subtended by a chord which bears South 88°21'07" West, a distance of 81.29 feet; thence run westerly along the arc of a curve 92.57 feet, concave to the south, having a central angle of 06°14'37" and a radius of 849.45 feet and being subtended by a chord which bears South 80°40'02" West, a distance of 92.52 feet; North 23°11'41" West, a distance of 65.53 feet; North 69°39'53" West, a distance of 148.65 feet; North 68°37'24" West, a distance of 25.48 feet; North 85°11'28" West, a distance of 62.47 feet; North 52°59'17" West, a distance of 84.34 feet; North 66°52'09" West, a distance of 107.13 feet; North 65°00'29" West, a distance of 76.16 feet; North 35°17'03" West, a distance of 24.33 feet; North 17°11'43" West, a distance of 26.11 feet; North 19°03'26" West, a distance of 69.24 feet; North 11°39'58" West, a distance of 81.05 feet; North 05°50'34" West, a distance of 107.87 feet; North 05°18'51" West, a distance of 109.72 feet; North 07°26'49" West, a distance of 70.91 feet; North 10°09'07" West, a distance of 33.89 feet; North 19°04'31" West, a distance of 95.82 feet; North 24°24'08" West, a distance of 157.69 feet; North 13°36'47" West, a distance of 152.84 feet; North 44°23'05" East, a distance of 26.49 feet; North 13°40'45" West, a distance of 109.21 feet; North 13°15'43" West, a distance of 53.54 feet; North 39°24'37" West, a distance of 51.80 feet; North 35°01'30" East, a distance of 80.78 feet; North 20°51'05" East, a distance of 51.64 feet; North 24°02'36" East, a distance of 112.59 feet; North 13°27'05" East, a distance of 27.32 feet; North 00°16'52" West, a distance of 67.18 feet; North 26°56'14" West, a distance of 12.42 feet to a point on the southeasterly right-of-way line of Maner Road; thence running along said right-of-way line of Maner Road the following metes and bounds; North 51°19'46" East, a distance of 11.09 feet; thence run northeasterly along the arc of a curve 157.97 feet, concave to the northwest, having a central angle of 06°13'56" and a radius of 1452.25 feet and being subtended by a chord which bears North 48°12'48" East, a distance of 157.89 feet; thence run northeasterly along the arc of a curve 89.04 feet, concave to the southeast, having a central angle of 03°26'48" and a radius of 1480.19 feet and being subtended by a chord which bears North 46°49'13" East, a distance of 89.03 feet to a 1/2" rebar found and the TRUE POINT OF BEGINNING.

Said Ash Pond 1 containing 35.860 acres.



NOTE: All IPS are 1/2" rebar with caps.

NOTE: FIELD WORK WAS COLLECTED WITH RTK GPS. 2D POSITIONAL TOLERANCES WERE LESS THAN 0.05" X AND Y.

NOTE: BACKGROUND IMPROVEMENTS PER METRO ENGINEERING & SURVEYING CO., INC. BOUNDARY DRAWING PROVIDED BY GPC, DATED 10/12/18

- REFERENCES:
- GPC DRAWING 2018016093 METRO ENGINEERING & SURVEYING CO., INC.
 - PROPOSED CCR PERMIT BOUNDARIES BY METRO ENGINEERING & SURVEYING CO., INC., DATED 10/12/18.

SURVEYOR: WILLIAM J. DANIEL III
P.L.S. #2257
LOWE ENGINEERS LLC
990 HAMMOND DRIVE, SUITE 900
ATLANTA, GA 30328
PHONE (770) 857-8400

I hereby certify that this survey has been prepared in conformity with the technical standards for Property Surveys in Georgia as set forth in Chapter 180-7 on the Rules of the Georgia Board of Registration for Professional Engineers and Land Surveyors and as set forth in the Georgia Plot Act O.C.G.A. 15-6-67.

And further certify that according to Georgia Code Section 15-6-67(d), this plat is not required to be reviewed by any local governing authorities prior to recording. Per said section, "No approval shall be required if no new streets or roads are created or no new utility improvements are required or no new sanitary sewer or approval of a septic tank is required." No such improvements are required hereon.

Date: December 10, 2020

12/11/2020 REVISED PER GPC POWER COMMENTS

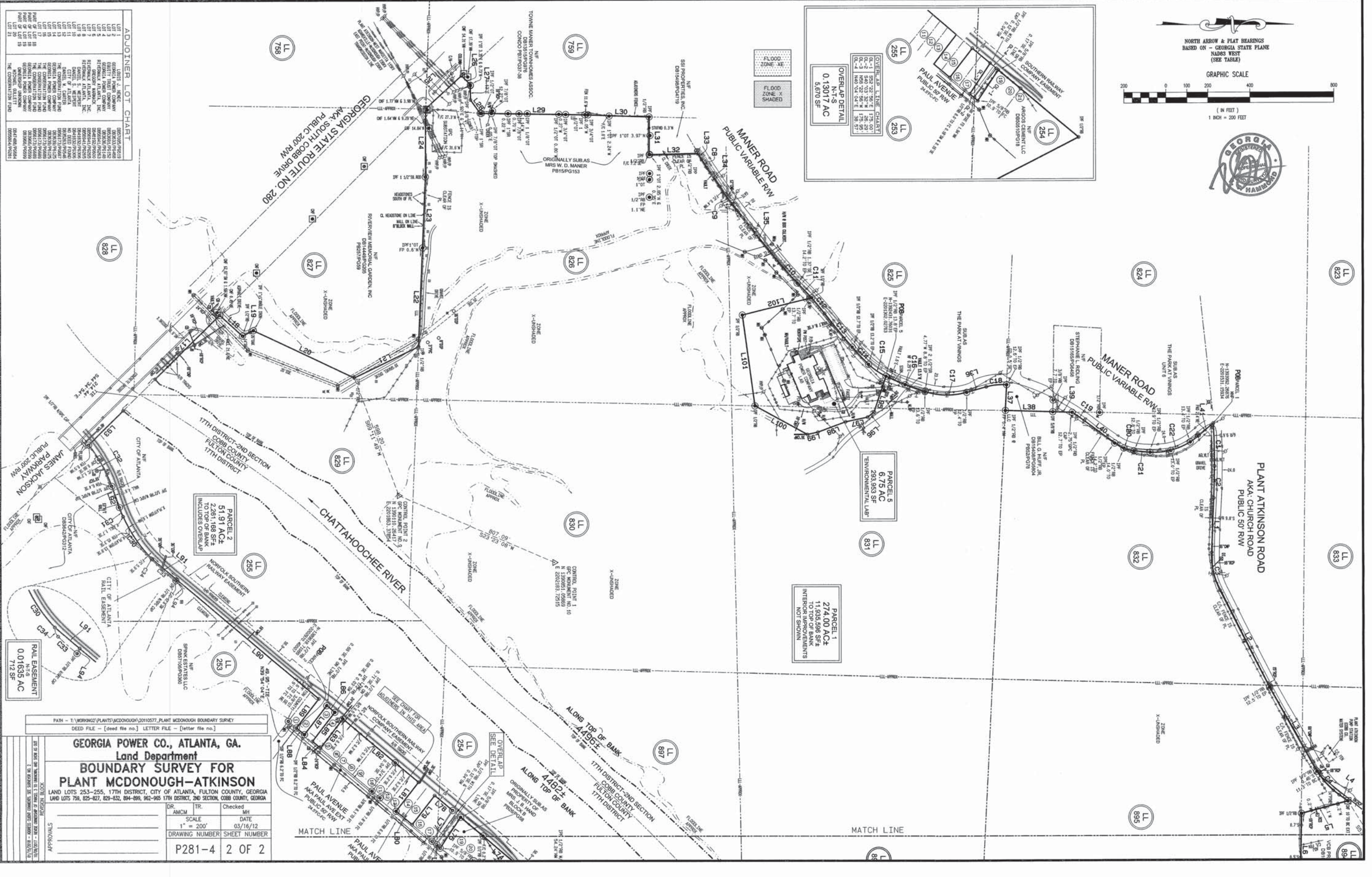
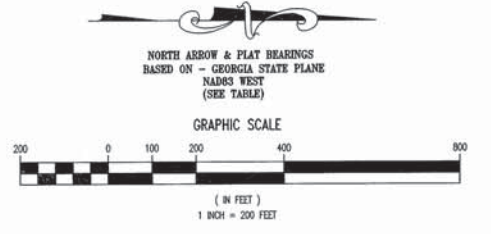
GEORGIA POWER CO., ATLANTA, GA.
Land Department
Plant McDonough
Ash Pond 1
Permit Boundary Survey

Land Lots 825, 826, 830 and 831, 17th District, Cobb County, Georgia

DR.	CAM	TR.	Checked
SCALE	DATE		
1" = 100'	12.10.2020		
DRAWING NUMBER			
P470-5(1)			

ADJOINER LOT CHART

LOT 1	LOUIS J. BENEK	06/20/06/16/01
LOT 2	GENERAL POWER COMPANY	06/20/06/16/01
LOT 3	GENERAL POWER COMPANY	06/20/06/16/01
LOT 4	GENERAL POWER COMPANY	06/20/06/16/01
LOT 5	GENERAL POWER COMPANY	06/20/06/16/01
LOT 6	GENERAL POWER COMPANY	06/20/06/16/01
LOT 7	GENERAL POWER COMPANY	06/20/06/16/01
LOT 8	GENERAL POWER COMPANY	06/20/06/16/01
LOT 9	GENERAL POWER COMPANY	06/20/06/16/01
LOT 10	GENERAL POWER COMPANY	06/20/06/16/01
LOT 11	GENERAL POWER COMPANY	06/20/06/16/01
LOT 12	GENERAL POWER COMPANY	06/20/06/16/01
LOT 13	GENERAL POWER COMPANY	06/20/06/16/01
LOT 14	GENERAL POWER COMPANY	06/20/06/16/01
LOT 15	GENERAL POWER COMPANY	06/20/06/16/01
LOT 16	GENERAL POWER COMPANY	06/20/06/16/01
LOT 17	GENERAL POWER COMPANY	06/20/06/16/01
LOT 18	GENERAL POWER COMPANY	06/20/06/16/01
LOT 19	GENERAL POWER COMPANY	06/20/06/16/01
LOT 20	GENERAL POWER COMPANY	06/20/06/16/01
LOT 21	GENERAL POWER COMPANY	06/20/06/16/01
LOT 22	GENERAL POWER COMPANY	06/20/06/16/01



PATH - 1: \\WORKING\PLANTS\MCDONOUGH\20110577_PLANT MCDONOUGH BOUNDARY SURVEY
DEED FILE - [deed file no.] LETTER FILE - [letter file no.]

GEORGIA POWER CO., ATLANTA, GA.
Land Department
**BOUNDARY SURVEY FOR
PLANT MCDONOUGH-ATKINSON**
LAND LOTS 253-255, 17TH DISTRICT, CITY OF ATLANTA, FULTON COUNTY, GEORGIA
LAND LOTS 759, 825-827, 829-832, 894-896, 962-965 17TH DISTRICT, 2ND SECTION, COBB COUNTY, GEORGIA

DR.	AMCM	TR.	Checked	MH
SCALE	1" = 200'	DATE	03/16/12	
DRAWING NUMBER	P281-4	SHEET NUMBER	2 OF 2	

APPROVALS

OVERLAP DETAIL
N-T-S
0.13017 AC
5,670 SF

PARCEL 5
6.75 AC
293,953 SF
ENVIRONMENTAL LAB

PARCEL 1
274.00 AC
11,935,598 SF
TOP TO TOP OF BANK
INTERIOR IMPROVEMENTS
NOT SHOWN

PARCEL 2
51.91 AC
2,261,168 SF
TOP TO TOP OF BANK
INCLUDES OVERLAP

RAIL EASEMENT
0.01635 AC
712 SF