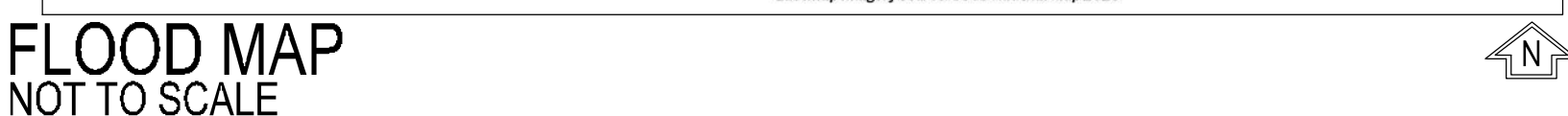
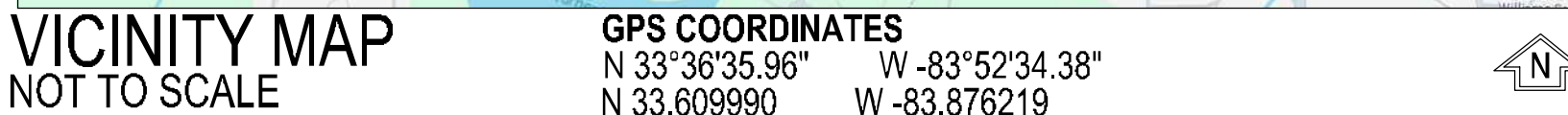


C062-001A  
8134 GEIGER ST. NW  
COVINGTON, GA 30014  
ZONING - NR-2 NEIGHBORHOOD RESIDENTIAL 2 DISTRICT

Sheet Number	Sheet Title
CV-1.0	COVER SHEET
TS-1	TOPOGRAPHICAL AND EXISTING CONDITIONS SURVEY
C-1.0	GENERAL NOTES
C-2.0	DEMOLITION AND REMOVAL PLAN
C-2.1	LAYOUT & STAKING PLAN
C-3.0	GRADING PLAN
C-4.0	STORMWATER MANAGEMENT PLAN
C-4.1	STORMWATER MANAGEMENT PLAN ENLARGEMENTS
C-4.2	STORMWATER MANAGEMENT PROFILES
C-4.3	STORMWATER MANAGEMENT DETAILS
C-4.4	STORMWATER MANAGEMENT DETAILS
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C-5.0	UTILITY PLAN
C-5.1	SANITARY SEWER PROFILES
C-6.1	EROSION SEDIMENTATION AND POLLUTION CONTROL NOTES 1
C-6.2	EROSION SEDIMENTATION AND POLLUTION CONTROL NOTES
C-6.3	INITIAL EROSION SEDIMENTATION & POLLUTION CONTROL PLAN
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C-6.6	EROSION SEDIMENTATION AND POLLUTION CONTROL DETAILS
C-6.7	EROSION SEDIMENTATION AND POLLUTION CONTROL DETAILS
C-7.0	LANDSCAPE PLAN
C-7.1	LANDSCAPE DETAILS
C-8.0	SITE DETAILS
C-8.1	SITE DETAILS

WATER SOURCE:  
WSID NUMBER: 2170001  
COVINGTON/NEWTON COUNTY  
WATER SYSTEM  
CORNISH CREEK WTF  
11905 ALCOVY RD.  
COVINGTON, GA 30014  
PHONE: 770-784-2128



CONSTRUCTION SEQUENCE SCHEDULE							
LAND DISTURBING ACTIVITY SHALL NOT COMMENCE PRIOR TO A PRECONSTRUCTION MEETING WITH THE LOCAL ISSUING AUTHORITY.							
MONTH 1 MONTH 2 MONTH 3 MONTH 4 MONTH 5 MONTH 6 MONTH 7							
NOTIFY INSPECTOR 24 HOURS PRIOR TO CONSTRUCTION.							
BMPs							
INITIAL							
INTERMEDIATE							
FINAL							

1. PRECONSTRUCTION MEETING WITH LOCAL ISSUING AUTHORITY  
 2. PERFORM INITIAL MONITORING  
 3. INITIAL CONSTRUCTION OUTLET  
 4. INSTALL INITIAL Silt Fence PERIMETER Silt Fence LOCATIONS FIRST  
 5. PROVIDE AN INITIAL MULCHING, GRASSING, OR OTHER GROUND COVER  
 6. INSTALL TOPSOIL LOCATION (SILT FENCE)  
 7. INSTALL APPROPRIATE VEGETATIVE AND STRUCTURAL BMPs (INLET/OUTLET PROTECTION, FENCE, ETC.)  
 8. INSTALL WHEEL WASH AND FUEL STORAGE LOCATION  
 9. COORDINATE SITE REVIEW MEETING WITH ENGINEER AND LOCAL ISSUING AUTHORITY  
 10. INSTALL STORMWATER SYSTEMS WITH PROTECTED ALLEYS (SDPs)  
 11. THROUGHOUT LAND DISTURBANCE PROCESS, MAINTAIN BMPs (VEGETATIVE AND STRUCTURAL)  
 12. THROUGHOUT LAND DISTURBANCE PROCESS, CONTINUE NOTES MONITORING AND REPORTING  
 13. COORDINATE WITH UTILITY COMPANIES (UTILITY SERVICE LOCATIONS)  
 14. BEGIN CLINING, GRASSING, TOPSOILING, AND GRADING OPERATIONS  
 15. INITIAL TOPSOIL STORAGE LOCATION, INVENTORY GRASS/ MULCH AREA, JAIL REMAIN TOPSOIL LOCATION (SILT FENCE)  
 16. PERFORM REMAINING GRADING, ADJUST STORMWATER WITH GRASS/ MULCH, GRASSING AND ADJUST ALL SDPs  
 17. AS NEAR AS POSSIBLE TOPSOIL GRASS/ MULCH 3 FEET OR UP AREA THAT NEED FENCE OR THAT WILL BE "BAY" BEFORE TOPSOIL  
 18. IF SLOPE IS ALL WAYS A DOWNHILL AT THE TOP THAT IS MAINTAINED AND REMAINS THAT SLOPE IS CONSTRUCTED  
 19. DRAINAGE LOCATION (SILT FENCE) AND EXISTING DRAINAGE (SILT FENCE) MUST BE PROTECTED  
 20. INSTALL REMAINING STORMWATER SYSTEMS AS GRADING ARE ACHIEVED  
 21. INVENTORY INITIAL SLOPE STORMWATER TREATMENT AND ASSOCIATED SDPs AND ADD ADDITIONAL TO EXISTING STORMWATER  
 22. GRASS/ MULCH LOCATIONS DISTURBED AREAS AND INSTALL ASSOCIATED INTERMEDIATE BMPs  
 23. INSTALL SANITARY SEWER MAINS AND SERVICES  
 24. GRASS/ MULCH LOCATIONS DISTURBED AREAS AND INSTALL ASSOCIATED INTERMEDIATE BMPs  
 25. INSTALL WATER SYSTEM  
 26. GRASS/ MULCH LOCATIONS DISTURBED AREAS AND INSTALL ASSOCIATED INTERMEDIATE BMPs  
 27. INSTALL REMAINING UTILITIES POWER, PHONE, CABLE, GAS, ETC. WITH APPROPRIATE BMPs  
 28. INSTALL GAS THROUGHOUT PAVING AREA UP TO DESIGNED SLOPE  
 29. INSTALL REMAINING GAS  
 30. BUILDING CONSTRUCTION  
 31. GRASS/ MULCH LOCATIONS DISTURBED AREAS AND INSTALL ASSOCIATED INTERMEDIATE BMPs  
 32. INSTALL CURB AND GUTTER  
 33. GRASS/ MULCH LOCATIONS DISTURBED AREAS AND INSTALL ASSOCIATED INTERMEDIATE BMPs  
 34. INSTALL PAVEMENT  
 35. FINISH GRADING GRASSING AND STABILIZE DISTURBED AREAS WITH PERMANENT VEGETATION  
 36. CONTINUE 0.4% SLOPE (SLOPE) TO ADJUST APPLICATIONS, MULCHING, AND GRASSING AT SLOPE TO LIMIT SOIL EXPOSURE  
 37. COMPLETE PAVING OPERATIONS  
 38. ACHIEVE FINAL SITE STABILIZATION  
 39. COORDINATE SITE REVIEW MEETING WITH ENGINEER AND LOCAL ISSUING AUTHORITY INSPECTOR  
 40. CLEAN SILT FROM ALL STORMWATER SYSTEMS (DETENTION OR SILENT AND STABILIZED)  
 41. REMOVE ANY TOPSOIL OR BAY PRACTICES, ONE SILENT CONSTRUCTION, ONE SILENT CONSTRUCTION, ONE SILENT CONSTRUCTION  
 42. COORDINATE SITE REVIEW MEETING WITH ENGINEER AND LOCAL ISSUING AUTHORITY INSPECTOR

<p><b>OWNER/DEVELOPER</b></p> <p>COMPANY: NEWTON COUNTY GEORGIA          ADDRESS: 1124 CLARK ST          COVINGTON, GA 30014</p> <p>PHONE: 404-922-5050</p> <p>CONTACT: JEFF PRINE          EMAIL: JPRINE@ASCENCON-PM.COM</p>	<p>JASON P. BROWN</p> <p>LEVEL II CERTIFIED          DESIGN PROFESSIONAL</p> <p>#53274 - EXP. 05.01.2026</p>
<p><b><u>CONTRACTOR</u></b></p> <p>COMPANY: SUNBELT BUILDERS          ADDRESS: 10641 HIGHWAY 36          COVINGTON, GA 30014</p> <p>CONTACT: MIKE MCCOREY          PHONE: 770.786.3031</p> <p>EMAIL:          MMCOREY@SUNBELTBUILDERS.COM</p>	<p><b>24-HOUR CONTACT</b></p> <p>MIKE MCCOREY          404.464.2939</p>
<p><b><u>SURVEYOR</u></b></p> <p>COMPANY: GEORGIA CIVIL, INC.          ADDRESS: P.O. BOX 886 MADISON, GA 30650</p> <p>PHONE: 706.342.1104</p> <p>CONTACT: BRIAN SLATE          EMAIL: BSLATE@GEORGIA CIVIL.COM</p> <p><b><u>SITE DESIGNER</u></b></p> <p>COMPANY: GEORGIA CIVIL, INC.          ADDRESS: P.O. BOX 886          MADISON, GA 30650</p> <p>PHONE: 706.342.1104</p>	 <p><b>Contract 811</b> before you dig</p> <p>UtilitiesServices shown are for Contractors convenience, items are shown schematically and neither the utility nor professional is responsible for the correct accuracy any responsibility for their actual location. This may show above and/or may, incorrectly show different locations on file. Contractors still an responsible to secure and use the services of a qualified utility locator firm during the utility locate work and should pay for said services. Contractors shall locate utilities prior to any excavation including field verify location and depths of utilities that are to be saved and/or relocated. Contractors shall follow the utility locating professional of any utility company to gain a maximum of one call, dig, replace, etc. The Contractor, at their expense, shall be responsible to repair, replace and/or relocate, any displacement, any utilities damaged, whether shown or not, immediately relocation, etc. will be small be coordinated with the responsible utility company.</p>



**R.L. COUSINS COMMUNITY CENTER**  
8134 GEIGER ST. NW  
COVINGTON, GA 30014  
ZONING: NR-2 NEIGHBORHOOD RESIDENTIAL 2 DISTRICT

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Sheet Title

COVER SHEET

Sheet Number

CV-1.0



TOPOGRAPHICAL AND EXISTING CONDITIONS SURVEY

8134 GEIGER STREET  
COVINGTON, GA 30014

THIS PLAT CONSTITUTES A TOPOGRAPHICAL SURVEY ONLY AND DOES NOT CONSTITUTE A BOUNDARY SURVEY. THE SURVEYORS CERTIFICATION EXTENDS ONLY TO THE TOPOGRAPHIC ASPECTS. THIS PLAT SHALL NOT BE RECORDED NOR USED TO CONVEY PROPERTY. THE BOUNDARY INFORMATION, AS SHOWN, WAS TAKEN FROM A PLAT AND SURVEY BY LOUIE D. PATRICK, DATED 05/03/1998 AND RECORDED IN PLAT BOOK 3, PAGE 49; NEWTON COUNTY RECORDS. THIS IS AN EXISTING TRACT KNOWN AS TAX MAP PARCEL 002 001A, NEWTON COUNTY, GEORGIA. THE CURRENT OWNER, AS PER THE INDICATED TAX RECORDS IS NEWTON COUNTY, GEORGIA. THE PROPERTY ADDRESS IS 8134 GEIGER STREET, COVINGTON, GEORGIA, 30014.

THIS BLOCK RESERVED FOR THE CLERK OF THE SUPERIOR COURT.

SURVEY NOTES:

1. THE DATUM FOR THIS SITE WAS ESTABLISHED UTILIZING GLOBAL POSITIONING SYSTEMS AND THE BASED REFERENCE FRAME ON POSITIONAL VALUES FOR THE VIRTUAL REFERENCE STATION NETWORK DEVELOPED BY EGRS SOLUTIONS. THE HORIZONTAL DATUM IS GEORGIA STATE PLANE WEST ZONE COORDINATE SYSTEM, NORTH AMERICAN DATUM OF 1983 (NAD83).
2. THE VERTICAL DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAV88).
3. THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF AN ABSTRACT OF TITLE. SUBJECT AND ADJACENT PROPERTY OWNERS' DEED AND PLAT REFERENCES WERE OBTAINED BY GEORGIA CIVIL, INC. AND ARE NOT GUARANTEED AS TO ACCURACY NOR COMPLETENESS.
4. ALL DEED AND PLAT BOOK REFERENCES AS SHOWN HEREON ARE RECORDED IN THE CLERK OF SUPERIOR COURT'S OFFICE OF NEWTON COUNTY, GEORGIA.
5. STRUCTURES VISIBLE ON THE DATE OF THE SURVEY ARE AS SHOWN HEREON. ALL LOCATIONS ARE ACCURATE ONLY WHERE DIMENSIONED.
6. THIS PROPERTY IS LOCATED IN ZONE "X" AND IS NOT SHOWN TO BE LOCATED WITHIN THE LIMITS OF A SPECIAL FLOOD HAZARD AREA, PER THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAP NO. 132170107D & 132170126D, EFFECTIVE DATE: 03/17/2014. THIS STATEMENT IS BASED ON GRAPHICALLY LOCATING THE SUBJECT PROPERTY ON SAID MAP. NO ADDITIONAL FIELD WORK HAS BEEN COMPLETED TO VERIFY THIS INFORMATION.
7. THE CERTIFICATION, AS SHOWN HEREON, IS PURELY A STATEMENT OF PROFESSIONAL OPINION BASED ON KNOWLEDGE, INFORMATION AND BELIEF, BASED ON EXISTING FIELD EVIDENCE AND DOCUMENTARY EVIDENCE AVAILABLE. THE CERTIFICATION IS NOT AN EXPRESSED OR IMPLIED WARRANTY OR GUARANTEE.
8. THE TERM "CERTIFICATION" AS USED IN RULE "180-5-09(2) AND (3)" AND RELATING TO PROFESSIONAL ENGINEERING OR LAND SURVEYING SERVICES, AS DEFINED IN O.C.G.A. 43-15-2(8) AND (11), SHALL MEAN A SIGNED STATEMENT BASED UPON FACTS AND KNOWLEDGE KNOWN TO THE REGISTRANT AND IS NOT A GUARANTEE OR WARRANTY, EXPRESSED OR IMPLIED.
9. THIS SURVEY COMPLIES WITH BOTH THE RULES OF THE GEORGIA BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS AND THE OFFICIAL CODE OF GEORGIA ANNOTATED (O.C.G.A. 15-5-87), IN THAT WHERE A CONFLICT EXISTS BETWEEN THOSE TWO SETS OF SPECIFICATIONS, THE REQUIREMENTS OF LAW PREVAIL.
10. UTILITIES, AS SHOWN HEREON, ARE BASED ON ABOVE GROUND VISIBLE EVIDENCE AND MARKINGS PROVIDED BY MC UTILITY SURVEYING, LLC, DATED 11/28/2023. THE SURVEYOR DOES NOT WARRANT THE EXACT SIZE, TYPE, LOCATION, ACCURACY OR THOROUGHNESS OF THE INFORMATION CONCERNING THE ABOVE-GROUND UTILITIES AND STRUCTURES. NO GUARANTEE IS MADE THAT OTHER UTILITIES MAY EXIST ON THE SITE, THAT MAY NOT BE SHOWN.
11. THE FIELD DATA UPON WHICH THIS MAP OR PLAT IS BASED HAS AN AVERAGE RELATIVE ACCURACY OF 0.03 FEET AT A 95% CONFIDENCE LEVEL AND HAS NOT BEEN ADJUSTED. THIS PLAT HAS NOT BEEN CALCULATED FOR CLOSURE. THE LINEAR AND ANGULAR MEASUREMENTS SHOWN ON THIS PLAT WERE OBTAINED BY UTILIZING A GOMAX ROBOTIC TOTAL STATION AND A CARLSON BR7 GPS UNIT (MPH02:188.10.1) IN THE PREPARATION OF THIS PLAT. THE FIELD MEASUREMENTS WERE COMPLETED ON 10/07/2023.
12. THIS PROPERTY IS SUBJECT TO ALL RIGHT OF WAYS AND EASEMENTS OF RECORD.
13. IN MY OPINION, THIS IS A CORRECT REPRESENTATION OF THE LAND PLATTED AND HAS BEEN PREPARED IN CONFORMITY WITH THE MINIMUM STANDARDS AND REQUIREMENTS OF LAW.
14. THIS PLAT HAS BEEN COMPLETED FOR THE USE AND PURPOSE OF THE CLIENT ASCRIBED AND CONTRACTED WITH HEREON. ALL OTHER PARTIES ARE SUBSEQUENTLY PUT ON NOTICE AS TO THE LIMITED DEGREE OF RELIANCE UPON THIS PLAT BY THIRD PARTIES.
15. THE TOPOGRAPHICAL INFORMATION SHOWN HEREON, IS BASED ON FIELD SURVEYED DATA. ELEVATIONS SHOWN ARE BASED ON NAVD83 (COMPUTED USING GEOID15).

COORDINATE TABLE

POINT	NORTHING	EASTING	ELEV.	DESC.
A	1313776.29410	2385434.45620	739.20	MAQ NAIL
B	1313833.46300	2385331.60780	735.02	MAQ NAIL
C	1313785.16900	2385046.17900	726.23	MAQ NAIL
D	1313816.32910	2385118.15150	726.91	MAQ NAIL
E	1313737.49500	2384934.65940	722.46	MAQ NAIL
F	1313547.91880	2384969.73440	723.85	MAQ NAIL
G	1313431.95500	2384923.78940	724.49	MAQ NAIL
H	1313432.36400	2385047.07800	725.24	MAQ NAIL
J	1313312.41880	2385055.07790	725.40	MAQ NAIL
K	1313316.75530	2385388.46290	735.16	MAQ NAIL
L	1313505.91270	2385559.97570	741.28	MAQ NAIL
M	1313553.15580	2385552.78970	731.14	MAQ NAIL

ELEVATIONS SHOWN IN FEET-NAVD 88-GEOD12A



BRAVO SITE SET 10-24-2024



- LEGEND
- H = IRRIGATION CONTROL VALVE
  - ⊕ = HANDICAP PARKING
  - ⬡ = SINGLE WING CATCH BASIN
  - ⊕ = FIRE HYDRANT
  - ⊕ = COMMUNICATION POLE
  - ⊕ = TELEPHONE JUNCTION BOX
  - ⊕ = TELEPHONE PEDESTAL
  - ⊕ = BENCH MARK
  - ⊕ = GAS MARKER
  - ⊕ = GAS METER
  - ⊕ = GAS VALVE
  - ⊕ = GREASE TRAP
  - ⊕ = ELECTRIC BOX
  - ⊕ = ELECTRIC METER
  - ⊕ = POWERLIGHT POLE
  - ⊕ = POWER POLE
  - ⊕ = GUY ANCHOR/WIRE
  - ⊕ = SIGN
  - ⊕ = BOLLARD
  - ⊕ = ELECTRIC TRANSFORMER
  - ⊕ = SANITARY SEWER MAN HOLE
  - ⊕ = CLEAN OUT
  - ⊕ = DRAINAGE MANHOLE
  - ⊕ = GRATE INLET
  - ⊕ = DOWN SPOUT
  - ⊕ = FIRE DEPARTMENT CONNECTION
  - ⊕ = DECIDUOUS TREE
  - ⊕ = WATER VAULT
  - ⊕ = WATER METER
  - ⊕ = WATER VALVE
  - ⊕ = HOODED GRATE INLET
  - ⊕ = KEY PAD
  - ⊕ = STORM PIPE
  - ⊕ = GAS LINE
  - ⊕ = OVERHEAD POWER
  - ⊕ = SANITARY SEWER LINE
  - ⊕ = UNDERGROUND TELEPHONE
  - ⊕ = UNKNOWN UTILITY
  - ⊕ = UNDERGROUND ELECTRIC/POWER
  - ⊕ = WATER LINE
  - ⊕ = FENCE LINE
  - ⊕ = HEATING & AIR CONDITIONER UNIT
  - ⊕ = APPROXIMATE
  - ⊕ = CURB INLET
  - ⊕ = CHAIN LINK FENCE
  - ⊕ = CORRUGATED METAL PIPE
  - ⊕ = CLEANOUT
  - ⊕ = DEED BOOK
  - ⊕ = EXISTING
  - ⊕ = FIRE DEPARTMENT CONNECTION
  - ⊕ = FLARED END STRUCTURE
  - ⊕ = FINISH FLOOR ELEVATION
  - ⊕ = FIRE HYDRANT
  - ⊕ = GRATE INLET
  - ⊕ = GAS METER
  - ⊕ = GREASE TRAP
  - ⊕ = GAS VALVE
  - ⊕ = HANDICAP
  - ⊕ = HIGH DENSITY POLYETHYLENE
  - ⊕ = HOODED GRATE INLET
  - ⊕ = IRRIGATION CONTROL VALVE
  - ⊕ = INVERT ELEVATION
  - ⊕ = JUNCTION BOX
  - ⊕ = LAND LOT
  - ⊕ = LAND LOT LINE
  - ⊕ = NO ACCESS
  - ⊕ = NOT TO SCALE
  - ⊕ = PLAT BOOK
  - ⊕ = PEDESTAL
  - ⊕ = PAGE
  - ⊕ = POWERLIGHT POLE
  - ⊕ = RIGHT OF WAY
  - ⊕ = REINFORCED CONCRETE PIPE
  - ⊕ = SANITARY SEWER MANHOLE
  - ⊕ = SINGLE WING CATCH BASIN
  - ⊕ = TERRA COTTA CLAY PIPE
  - ⊕ = TAX MAP PARCEL
  - ⊕ = WATER METER
  - ⊕ = WATER VALVE

**NEWTON COUNTY GEORGIA**  
IN LAND LOTS 289 & 270 OF THE 9th LAND DISTRICT  
IN THE CITY OF OXFORD AND THE CITY OF COVINGTON  
NEWTON COUNTY, GEORGIA

CREW CHIEF: TG  
SURVEYED: 12/07/2023  
PROJECT #: 23SB8009  
DRAWING DATE: 12/15/2023  
DRAWN BY: GBS  
CHECKED BY: GBS

REVISIONS

DATE	DESCRIPTION

SCALE: 1"=40'

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Sheet Title

TOPOGRAPHICAL AND EXISTING CONDITIONS SURVEY

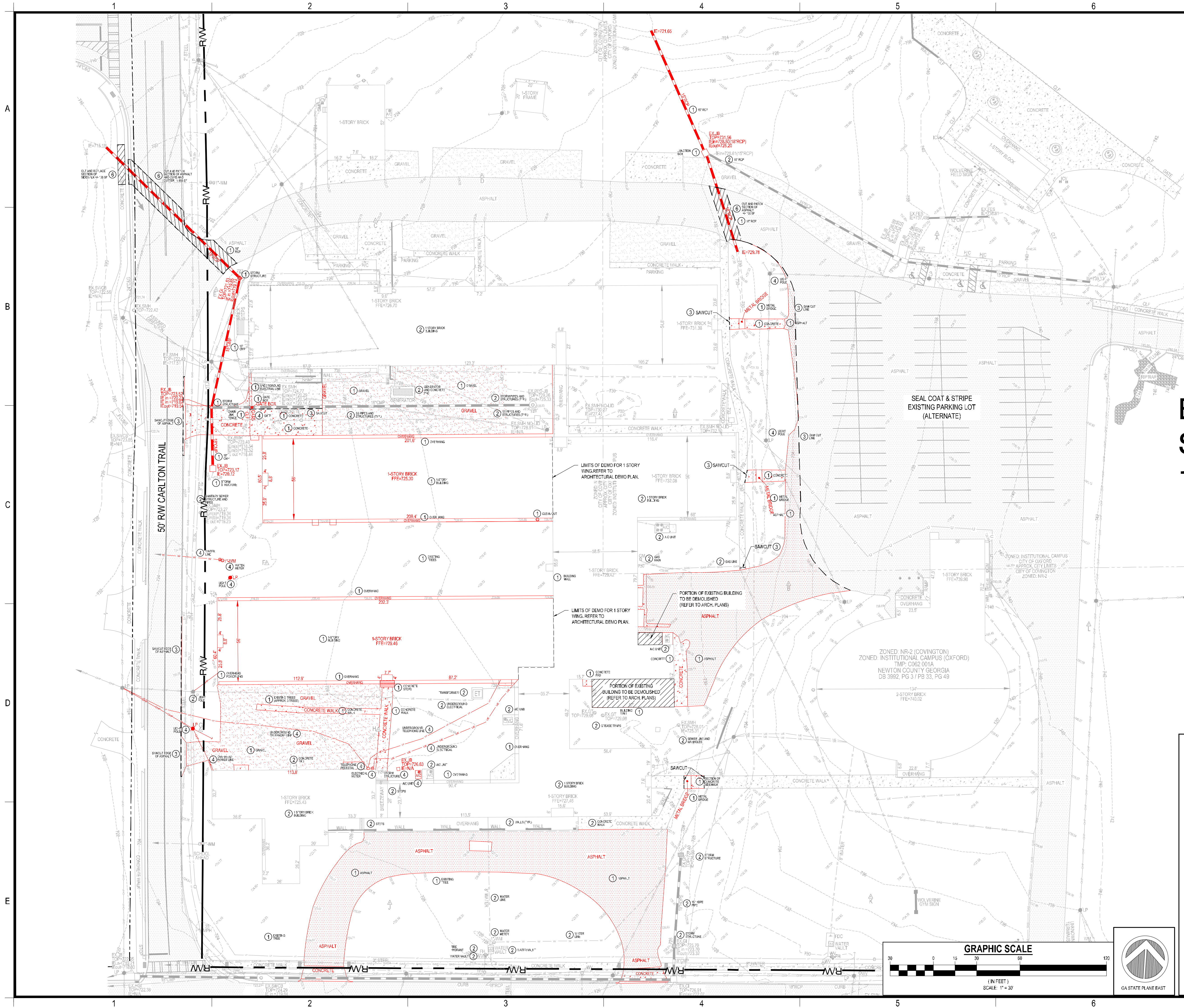
Sheet Number

**TS-1**









# BRAVO SITE SET 10-24-2024

DEMOLITION LEGEND:	
1 DEMOLISH AND REMOVE	5 REMOVE AND TURN OVER TO OWNER
2 SAVE AND PROTECT	6 CUT AND PATCH
3 SAW CUT LINE	
4 RELOCATE / REMOVE AS NECESSARY	

**OWNER/DEVELOPER**  
COMPANY: NEWTON COUNTY GEORGIA  
ADDRESS: 1124 CLARK ST  
COVINGTON, GA 30014  
PHONE: 404-992-3050  
CONTACT: JEFF PRINE  
EMAIL: JPRINE@ASCENSION-PM.COM

**CONTRACTOR**  
COMPANY: SUNBELT BUILDERS  
ADDRESS: 10541 HIGHWAY 36  
COVINGTON, GA 30014  
CONTACT: MIKE MCCORREY  
PHONE: 770.786.3031  
EMAIL: MMCCORREY@SUNBELTBUILDERS.COM

JASON P. BROWN  
LEVEL II CERTIFIED  
DESIGN PROFESSIONAL  
#53274 - EXP. 05.01.2026

**24-HOUR CONTACT**  
MIKE MCCORREY  
404.644.2939

**SURVEYOR**  
COMPANY: GEORGIA CIVIL, INC.  
ADDRESS: P.O. BOX 895 MADISON, GA 30650  
PHONE: 706.342.1104  
CONTACT: BRIAN SLATE  
EMAIL: BSLATE@GEORGIA-CIVIL.COM

**SITE DESIGNER**  
COMPANY: GEORGIA CIVIL, INC.  
ADDRESS: P.O. BOX 895  
MADISON, GA 30650  
PHONE: 706.342.1104



Utilities shown are for Contractors' convenience. Items are shown schematically and neither the design professional nor the owner assumes any responsibility for variations in their actual location. This plan may not show and/or may not accurately show utilities located on site. Contractor shall be responsible to locate and mark the location of all utilities prior to any excavation. Contractors shall be responsible for the safe design and construction of any utility relocation and/or installation of new utilities, gas, etc. The Contractor at their expense, shall be responsible to repair, replace and/or relocate, as necessary, any utilities damaged whether shown or not. Abandonment, relocation, etc. of utilities shall be coordinated with the respective utility company.



311 N. Main St., Ste. 101, Unit C  
P.O. Box 895 | Madison, GA 30650  
P: 706.342.1104 | F: 706.342.1105  
www.georgiacivil.com



Project Information

**R.L. COUSINS COMMUNITY CENTER**  
8134 GEIGER ST. NW  
COVINGTON, GA 30014  
ZONING: NR-2 NEIGHBORHOOD RESIDENTIAL 2 DISTRICT

DRAWING DATE:	10/22/2024
DRAWN BY:	MCS
CHECKED BY:	JPB
REVISIONS	
DATE:	DESCRIPTION:
7/2/24	ADDRESS CITY COMMENTS
8/26/24	ADDRESS CITY COMMENTS
10/1/24	ADDRESS CITY COMMENTS
10/14/24	PER #1-SS REVISION

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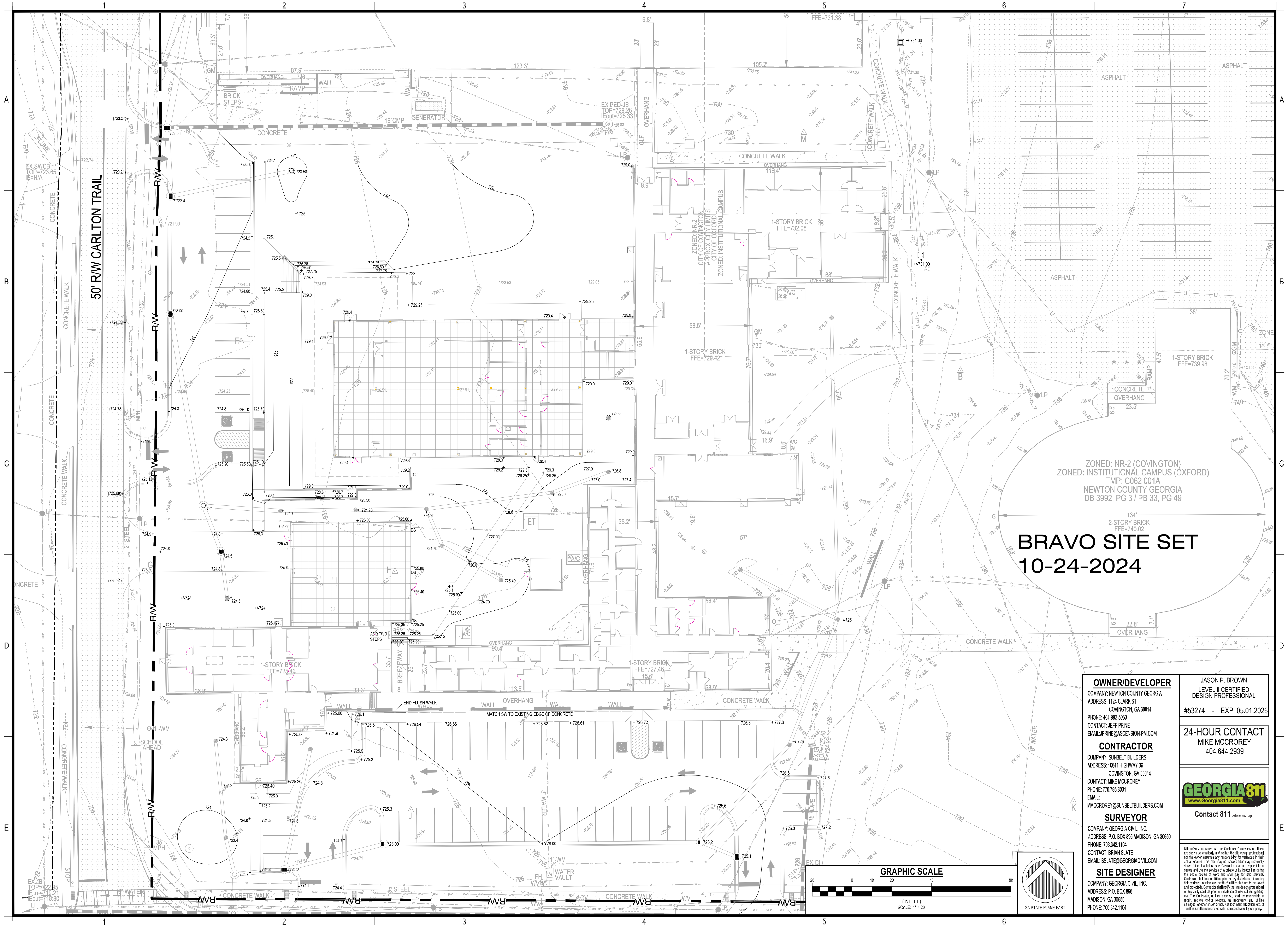
Sheet Title  
DEMOLITION AND REMOVAL PLAN

Sheet Number  
C-2.0









**BRAVO SITE SET**  
**10-24-2024**

ZONED: NR-2 (COVINGTON)  
ZONED: INSTITUTIONAL CAMPUS (OXFORD)  
TMP: C062 001A  
NEWTON COUNTY GEORGIA  
DB 3992, PG 3 / PB 33, PG 49

**OWNER/DEVELOPER**

COMPANY: NEWTON COUNTY GEORGIA  
ADDRESS: 1124 CLARK ST  
COVINGTON, GA 30014  
PHONE: 404-992-3050  
CONTACT: JEFF PRINE  
EMAIL: JPRINE@ASCENSION-WM.COM

**CONTRACTOR**

COMPANY: SUNBELT BUILDERS  
ADDRESS: 10641 HIGHWAY 36  
COVINGTON, GA 30014  
CONTACT: MIKE MCCOREY  
PHONE: 770-766-3031  
EMAIL: MMCCOREY@SUNBELTBUILDERS.COM

**SURVEYOR**

COMPANY: GEORGIA CIVIL, INC.  
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PHONE: 706-342-1104  
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EMAIL: BSLATE@GEORGIA-CIVIL.COM

**SITE DESIGNER**

COMPANY: GEORGIA CIVIL, INC.  
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**JASON P. BROWN**

LEVEL II CERTIFIED  
DESIGN PROFESSIONAL  
#53274 - EXP. 05.01.2026

**24-HOUR CONTACT**

MIKE MCCOREY  
404.644.2939



Contact 811 before you dig



**georgia civil**  
CIVIL ENGINEERING  
LAND PLANNING  
LAND SURVEYING

311 N. Main St. Ste. 101, Unit C  
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P: 706.342.1104 | F: 706.342.1105  
[www.georgiacivil.com](http://www.georgiacivil.com)



Project Information

**R.L. COUSINS COMMUNITY CENTER**  
8134 GEIGER ST. NW  
COVINGTON, GA 30014  
ZONING: NR-2 NEIGHBORHOOD RESIDENTIAL 2 DISTRICT

DRAWING DATE: 10/22/2024

DRAWN BY: MCS

CHECKED BY: JPB

**REVISIONS**

DATE	DESCRIPTION
7/2/24	ADDRESS CITY COMMENTS
8/26/24	ADDRESS CITY COMMENTS
10/1/24	ADDRESS CITY COMMENTS
10/14/24	RT111-S5 REVISION

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Sheet 1 of 6

GRADING PLAN

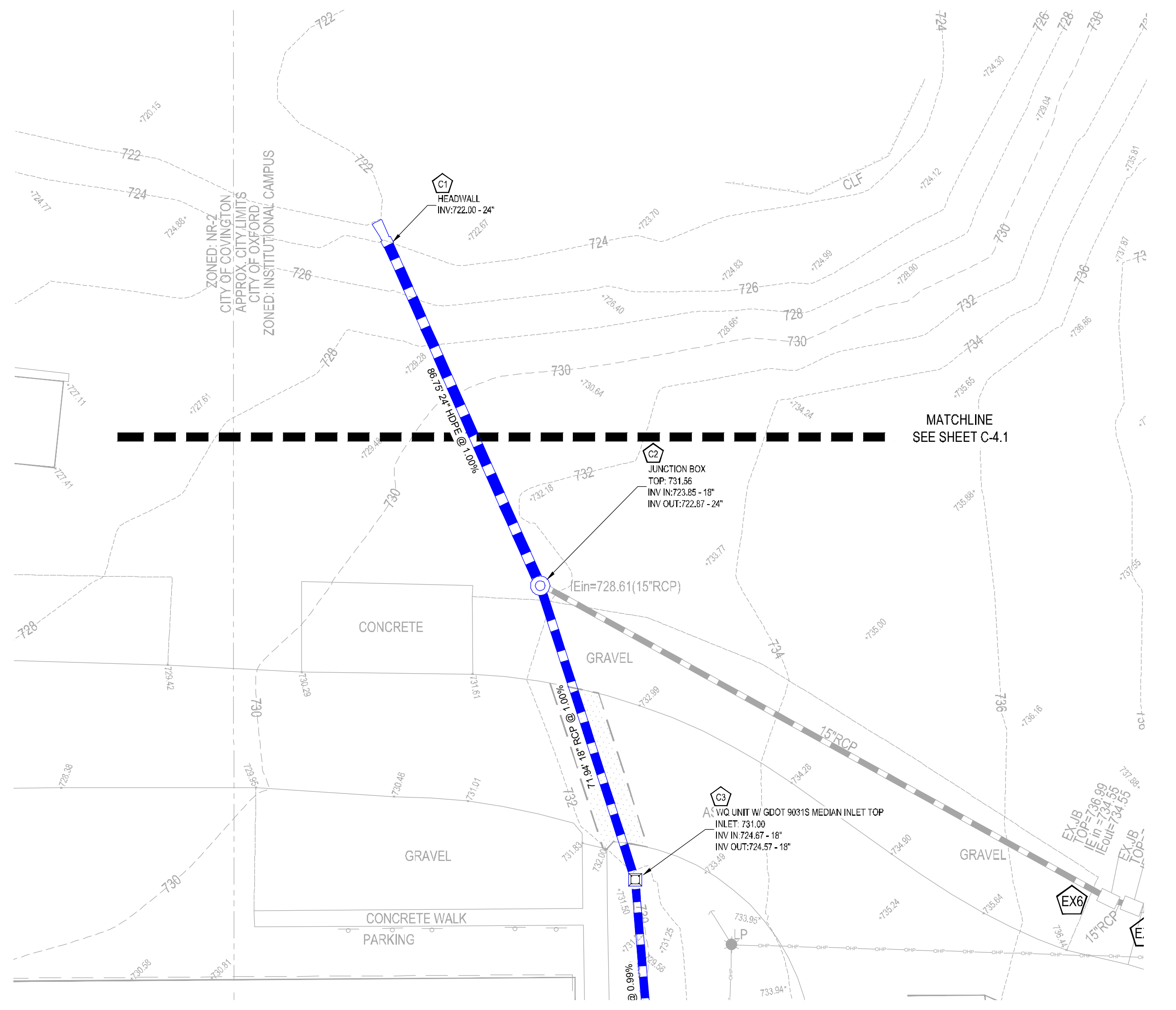
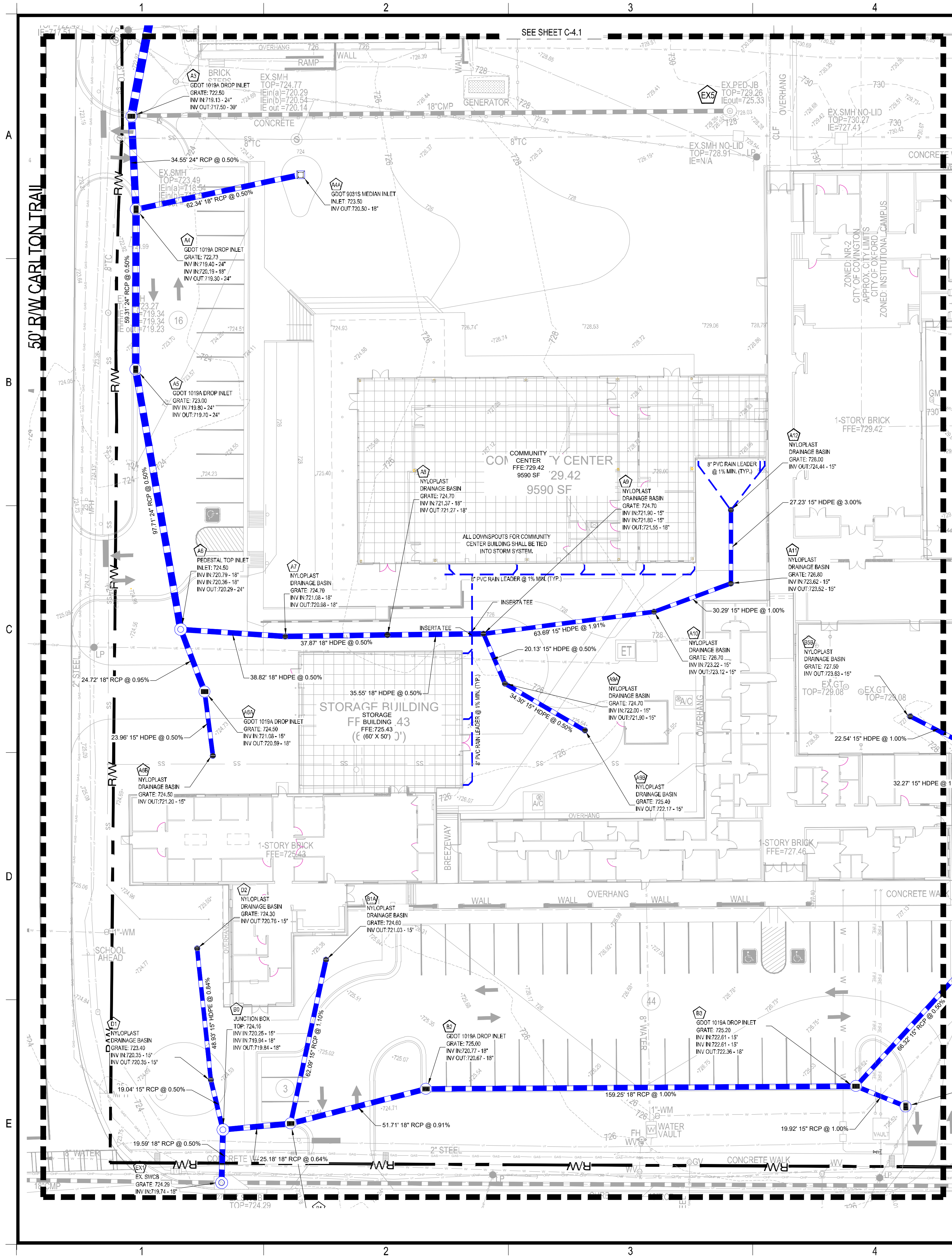
Sheet Number

**C-3.0**









# BRAVO SITE SET 10-24-2024

**OWNER/DEVELOPER**  
COMPANY: NEWTON COUNTY GEORGIA  
ADDRESS: 1124 CLARK ST  
COVINGTON, GA 30014  
PHONE: 404-992-0050  
CONTACT: JEFF PRINE  
EMAIL: JPRINE@ASCENSION-PA.COM

**CONTRACTOR**  
COMPANY: SUNBELT BUILDERS  
ADDRESS: 10641 HIGHWAY 36  
COVINGTON, GA 30014  
CONTACT: MIKE MCCORREY  
PHONE: 770.786.3031  
EMAIL: MMCCORREY@SUNBELTBUILDERS.COM

**SURVEYOR**  
COMPANY: GEORGIA CIVIL, INC.  
ADDRESS: P.O. BOX 896 MADISON, GA 30650  
PHONE: 706.342.1104  
CONTACT: BRIAN SLATE  
EMAIL: BSLATE@GEORGIA-CIVIL.COM

**SITE DESIGNER**  
COMPANY: GEORGIA CIVIL, INC.  
ADDRESS: P.O. BOX 896  
MADISON, GA 30650  
PHONE: 706.342.1104

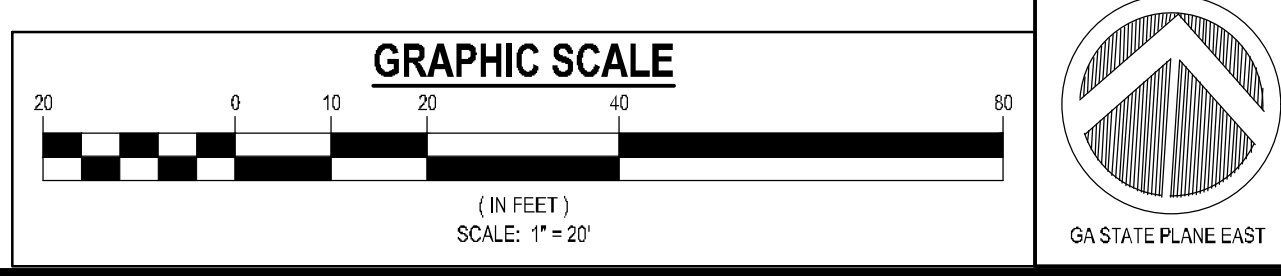
JASON P. BROWN  
LEVEL II CERTIFIED  
DESIGN PROFESSIONAL  
#53274 - EXP. 05.01.2026

**24-HOUR CONTACT**  
MIKE MCCORREY  
404.644.2939

**GEORGIA811**  
www.Georgia811.com  
Contact 811 before you dig

UTILITIES shown are for Contractor's convenience. Items are shown schematically and neither the site design professional nor the owner assumes any responsibility for situations in their actual location. This plan may not show and/or may incorrectly show utilities located on site. Contractor shall be responsible to locate and use the services of a private utility locator firm during the entire course of work and shall pay for said services. Contractor shall locate utilities prior to any excavation including hold verifying location and depth of utilities that are to be moved and installed. Contractor shall notify the site design professional of any utility conflict prior to installation of new utilities, grading, etc. The Contractor, at their expense, shall be responsible to repair, replace, adjust or relocate, as necessary, any utilities (sewer, water, electric, gas, etc.) that are disturbed, relocated, etc. of which the site design professional is not the responsible utility company.

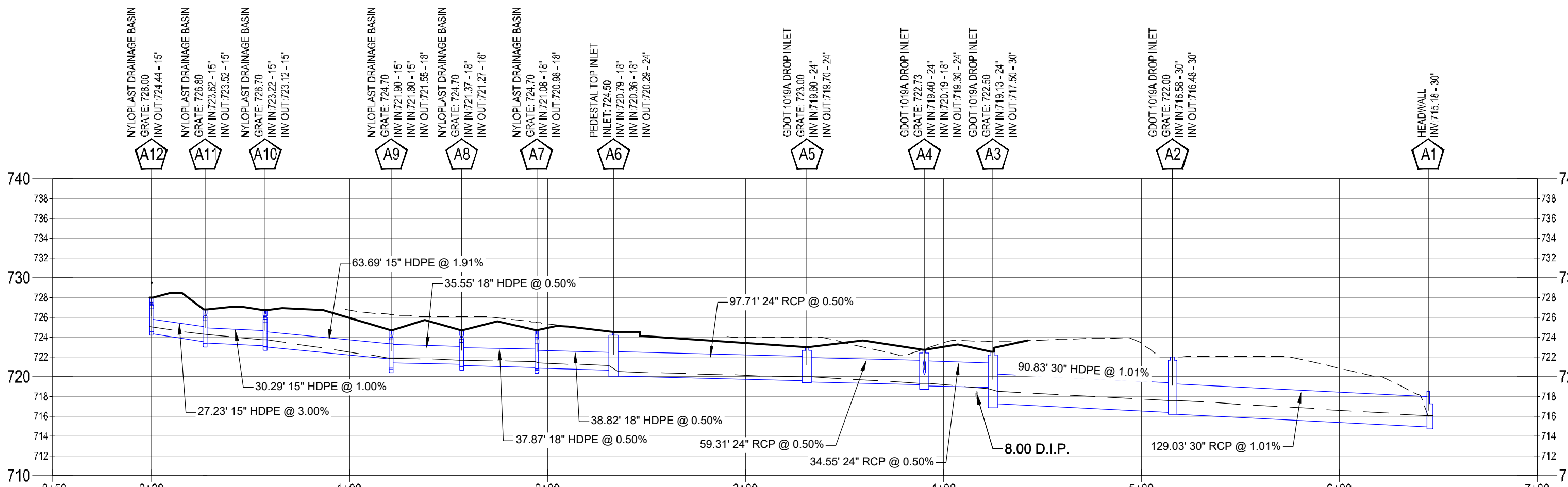
NOTE: 1019As AND HIGH CAPACITY GRATES IN CURB LINE TO BE HOODED



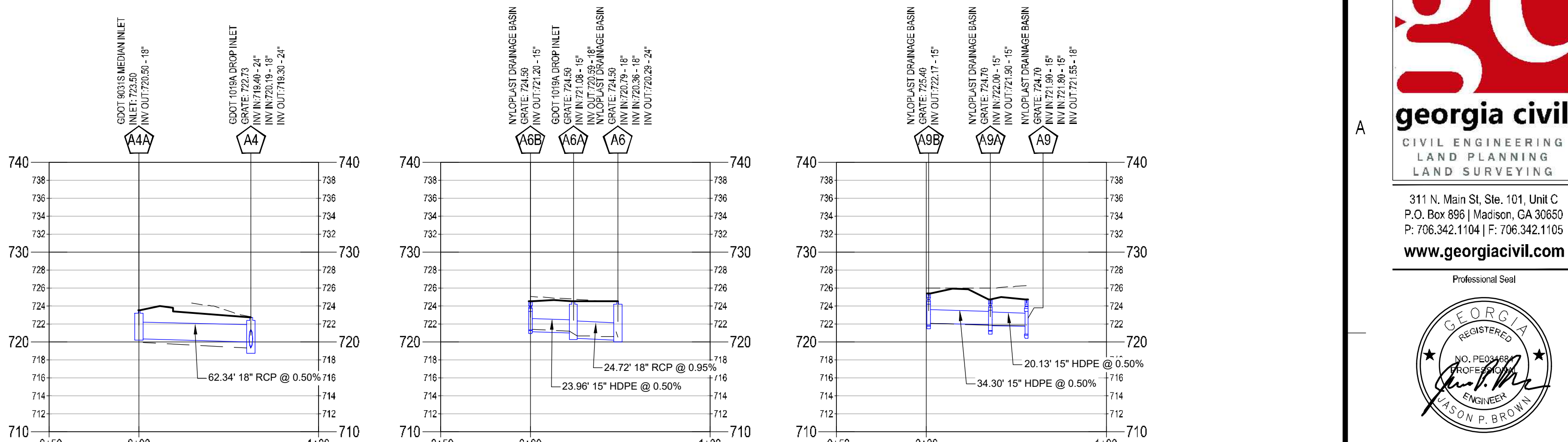
DRAWING DATE:	10/22/2024
DRAWN BY:	MCS
CHECKED BY:	JPB
REVISIONS	
DATE:	DESCRIPTION:
7/2/24	ADDRESS CITY COMMENTS
8/25/24	ADDRESS CITY COMMENTS
10/1/24	ADDRESS CITY COMMENTS
10/14/24	RTI#1-SS REVISION



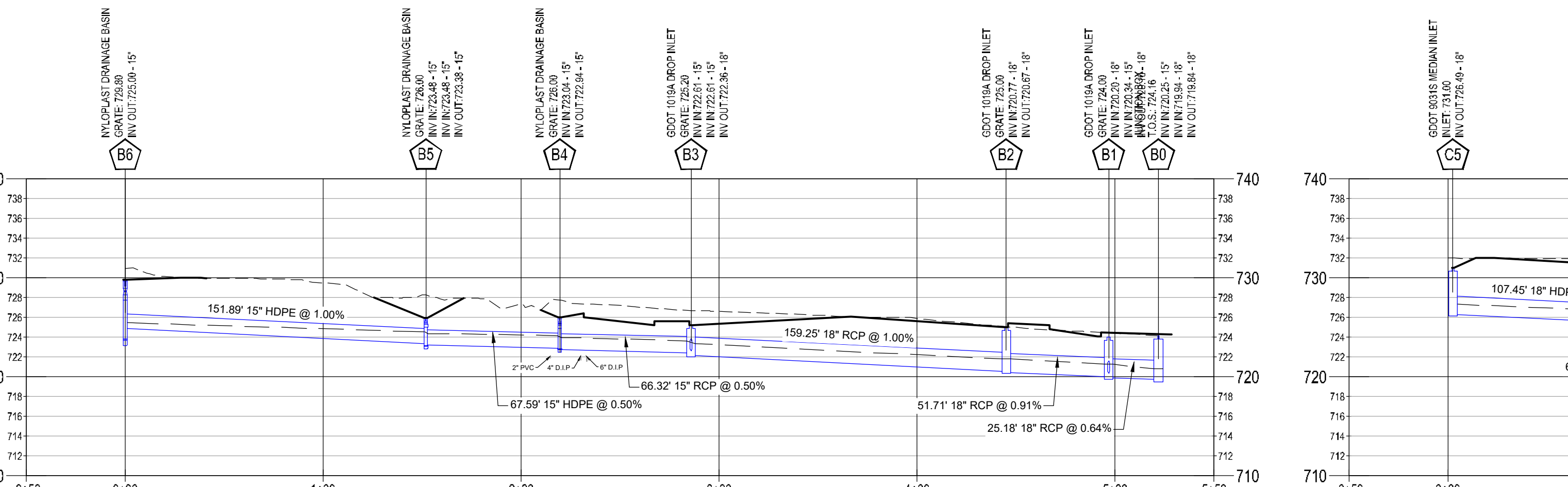
A



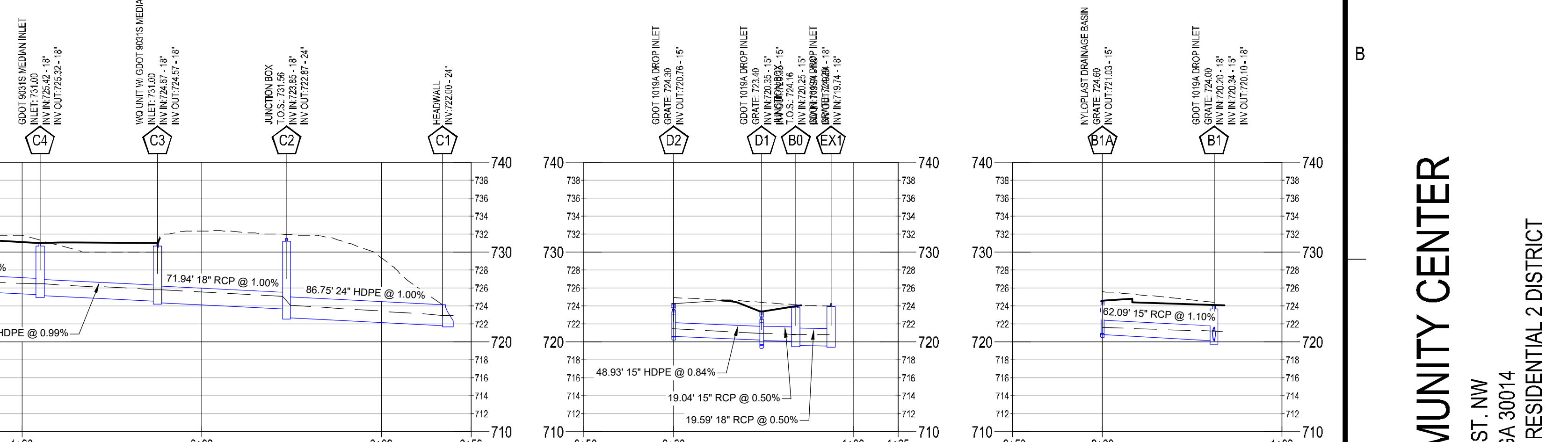
A



B



B



C

25 YR STORM PIPE CHART

Line	ToLine	LineLength (ft)	Incr.Area (ac)	TotalArea (ac)	RunoffCoeff. (C)	IncrCx A	TotalCx A	InletTime (min)	TimeConc (min)	RhfalInt (in/hr)	TotalRunoff (cfs)	AdnlFlow (cfs)	TotalFlow (cfs)	CapacFull (cfs)	Veloc (ft/s)	PipeSize (in)	PipeSlope (%)	Inv BevDn (ft)	Inv BevUp (ft)	HGLDn (ft)	HGLUp (ft)	Gnd/RmDn (ft)	Gnd/RmUp (ft)	Line ID
1	Outfall	86.754	0.2	1.69	0.4	0.08	1.5	5	6.1	7.9	11.86	0	11.86	24.54	6.78	24	1	722	722.87	722.98	724.11	724.17	731.56	C2-C1
2	1	71.937	0.36	1.49	0.95	0.34	1.42	5	5.9	8	11.3	0	11.3	11.38	7.18	18	1	723.85	724.57	725.07	725.85	731.56	731	C3-C2
3	2	65.35	0.5	1.13	0.95	0.48	1.07	5	5.6	8.1	8.64	0	8.64	11.35	5.9	18	0.99	724.67	725.32	725.85	726.46	731	731	C4-C3
4	3	107.451	0.63	0.63	0.95	0.6	0.6	5	5	8.2	4.94	0	4.94	11.35	4.27	18	1	725.42	726.49	726.46	727.34	731	731	C5-C4
5	Outfall	129.033	0.38	2.25	0.95	0.36	1.81	5	11.7	6.6	11.98	0	11.98	44.6	6.54	30	1.01	715.18	716.48	716.07	717.64	718.47	722	A2-A1
6	5	90.827	0.4	1.87	0.7	0.28	1.45	5	11	6.7	9.79	0	9.79	44.71	4.99	30	1.01	716.58	717.5	717.64	718.54	722	721.67	A3-A2
7	6	34.547	0.11	1.47	0.95	0.1	1.17	5	10.8	6.8	7.95	0	7.95	24.66	6.02	24	1.01	718	718.35	718.78	719.35	721.67	722.85	A4-A3
8	7	59.314	0.07	1.03	0.95	0.07	0.92	5	10.4	6.9	6.32	0	6.32	17.43	4.89	24	0.51	718.9	719.2	719.73	720.09	722.85	723	A5-A4
9	8	97.714	0.09	0.96	0.95	0.09	0.85	5	9.6	7	6	0	6	17.35	4.81	24	0.5	719.3	719.79	720.11	720.66	723	724.5	A6-A5
10	9	38.816	0.03	0.8	0.7	0.02	0.71	5	6.8	7.7	5.48	0	5.48	7.96	4.86	18	0.49	720.29	720.48	721.2	721.39	724.5	724.7	A7-A6.1
11	10	37.87	0.07	0.77	0.95	0.07	0.69	5	6.6	7.8	5.35	0	5.35	8.06	4.58	18	0.5	720.58	720.77	721.58	721.66	724.7	724.7	A8-A7
12	11	35.548	0.23	0.7	0.95	0.22	0.62	5	6.4	7.8	4.87	0	4.87	8.1	4.36	18	0.51	720.87	721.05	721.85	721.9	724.7	724.7	A9-A8
13	12	63.693	0.07	0.28	0.95	0.07	0.27	5	5.8	8	2.13	0	2.13	11.83	3.74	15	2.86	721.3	723.12	721.9	723.7	724.7	726.7	A10-A9
14	13	30.292	0.05	0.21	0.95	0.05	0.2	5	5.4	8.1	1.62	0	1.62	6.96	3.6	15	0.99	723.22	723.52	723.7	724.02	726.7	726.8	A11-A10
15	14	27.231	0.16	0.16	0.95	0.15	0.15	5	5	8.2	1.25	0	1.25	12.14	3.44	15	3.01	723.62	724.44	724.02	724.88	726.8	728.6	A12-A11
16	12	20.13	0.05	0.19	0.95	0.05	0.14	5	5.9	8	1.1	0	1.1	4.93	2.51	15	0.5	721.3	721.4	721.9	721.81	724.7	724.7	A9A-A9
17	16	34.298	0.14	0.14	0.65	0.09	0.09	5	5	8.2	0.75	0	0.75	4.92	2.85	15	0.5	721.5	721.67	721.83	722.01	724.7	724.8	A9B-A9A
18	9	24.717	0.04	0.07	0.95	0.04	0.06	5	8	7.4	0.43	0	0.43	10.97	2.02	18	0.93	720.36	720.59	720.66	720.83	724.5	724.5	A6A-A6
19	18	23.958	0.03	0.03	0.65	0.02	0.02	5	5	8.2	0.16	0	0.16	4.95	1.83	15	0.5	721.08	721.2	721.23	721.36	724.5	724.5	A6B-A6A
20	7	62.338	0.33	0.33	0.45	0.15	0.15	5	5	8.2	1.22	0	1.22	8.02	3.19	18	0.5	720.19	720.5	720.59	720.91	722.85	723.5	A4A-A4
21	Outfall	36.264	0.18	2.18	0.95	0.17	1.68	5	8.3	7.3	12.3	0	12.3	11.33	6.96	18	0.99	719.74	720.1	721.24	721.66	722.24	724.1	B1-EX
22	21	47.007	0.25	1.94	0.95	0.24	1.46	5	8.2	7.4	10.73	0	10.73	11.38	6.07	18	1	720.2	720.67	722.69	723.11	724.1	725	B2-B1
23	22	159.25	0.2	1.69	0.95	0.19	1.22	5	7.7	7.5	9.13	0	9.13	11.37	5.17	18	1	720.77	722.36	723.53	724.55	725	725.3	B3-B2
24	23	66.323	0.11	1.43	0.8	0.09	0.97	5	7.5	7.5	7.33	0	7.33	4.93	5.97	15	0.5	722.61	722.94	725.17	725.9	725.3	726	B4-B3
25	24	67.587	0.64	1.32	0.65	0.42	0.89	5	7.3	7.6	6.71	0	6.71	4.96	5.47	15	0.5	723.04	723.38	726.25	726.87	726	726	B5-B4
26	25	32.275	0.25	0.43	0.65	0.16	0.31	5	5.4	8.1	2.49	0	2.49	6.97	2.03	15	0.99	723.48	723.8	727.89	727.93	726	728.01	B5A-B5
27	25	151.89	0.25	0.25	0.65	0.16	0.16	5	5	8.2	1.34	0	1.34	7	1.09	15	1	723.48	725	727.89	727.94	726	731.45	B6-B5
28	26	22.538	0.18	0.18	0.8	0.14	0.14	5	5	8.2	1.19	0	1.19	7.07	0.97	15	1.02	723.4	723.63	727.94	727.94	728.01	727.5	B5B-B5A
29	23	19.919	0.06	0.06	0.95	0.06	0.06	5	5	8.2	0.47	0	0.47	7.01	0.38	15	1	722.61	722.81	725.17	725.17	725.3	725.08	B3A-B3
30	21	68.591	0.06	0.06	0.85	0.05	0.05	5	5	8.2	0.42	0	0.42	7.02	0.34	15	1.01	720.34	721.03	722.69	722.69	724.1	724.6	B1A-B1
31	Outfall	38.298	0.11	0.17	0.65	0.07	0.12	5	7.5	7.5	0.9	0	0.9	6.97	3.42	15	0.99	719.89	720.27	720.19	720.64	722.24	723.4	D1-EX
32	31	48.931	0.06	0.06	0.8	0.05	0.05	5	5	8.2	0.4	0	0.4	7	1.82	15	1	720.27	720.76	720.64	721	723.4	724.3	D2-D1

BRAVO  
SITE  
SET  
10-24-2024

LEGEND

EG -----

FG -----

HGL -----

NOTE: 1019As AND HIGH CAPACITY  
GRATES IN CURB LINE TO BE HOODED

STORMWATER MANAGEMENT PROFILES  
SCALE: HORIZONTAL: 1"=50'  
VERTICAL: 1"=10'

**OWNER/DEVELOPER**

COMPANY: NEWTON COUNTY GEORGIA  
ADDRESS: 1124 CLARK ST  
COVINGTON, GA 30014  
PHONE: 404-992-0080  
CONTACT: JEFF PRINE  
EMAIL: JPRINE@ASCENSION-PM.COM

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JASON P. BROWN  
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Utilities shown are for Contractors' convenience. Items are shown schematically and neither the site survey professional nor the owner assumes any responsibility for situations in their actual location. The user may not show and/or may incorrectly show utilities located on site. Contractor shall be responsible to locate and verify location and depth of utilities that are to be used and installed. Contractors shall notify the site design professional of any utility conflict prior to installation of new utilities, grading, etc. The Contractor, at their expense, shall be responsible to repair, replace, and/or relocate, as necessary, any utilities damaged, whether shown or not. Abandonment, relocation, etc. of utilities shall be coordinated with the respective utility company.



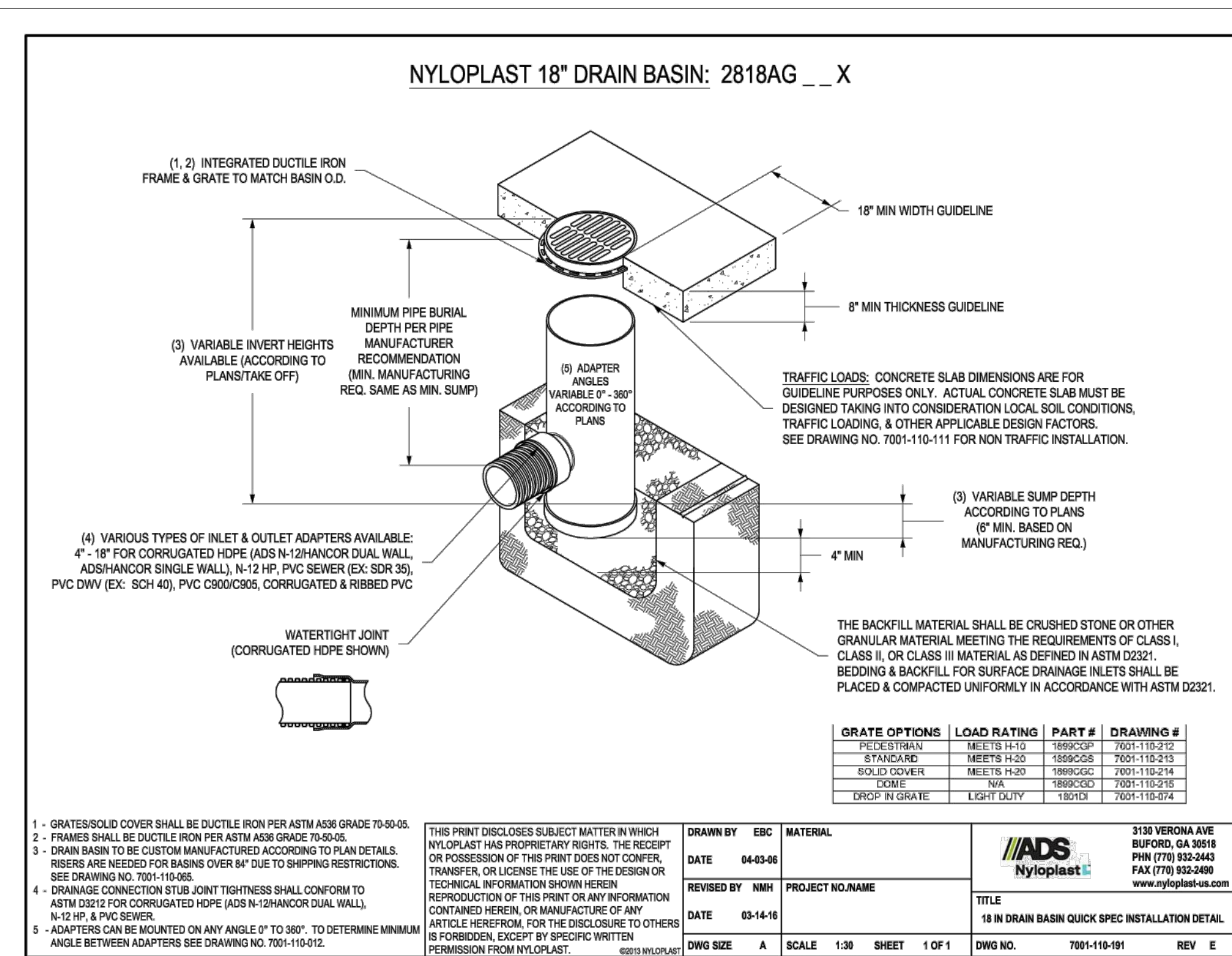
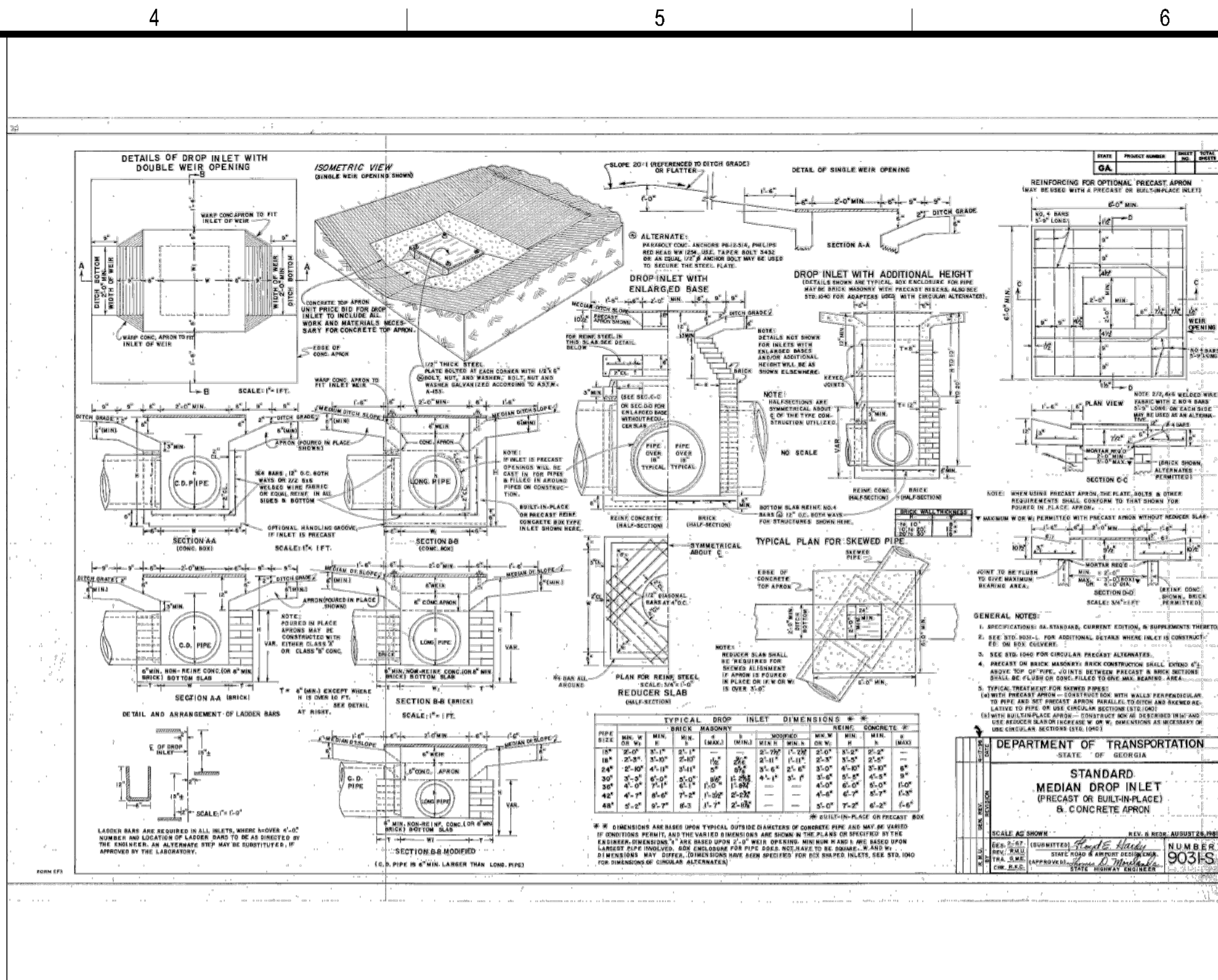
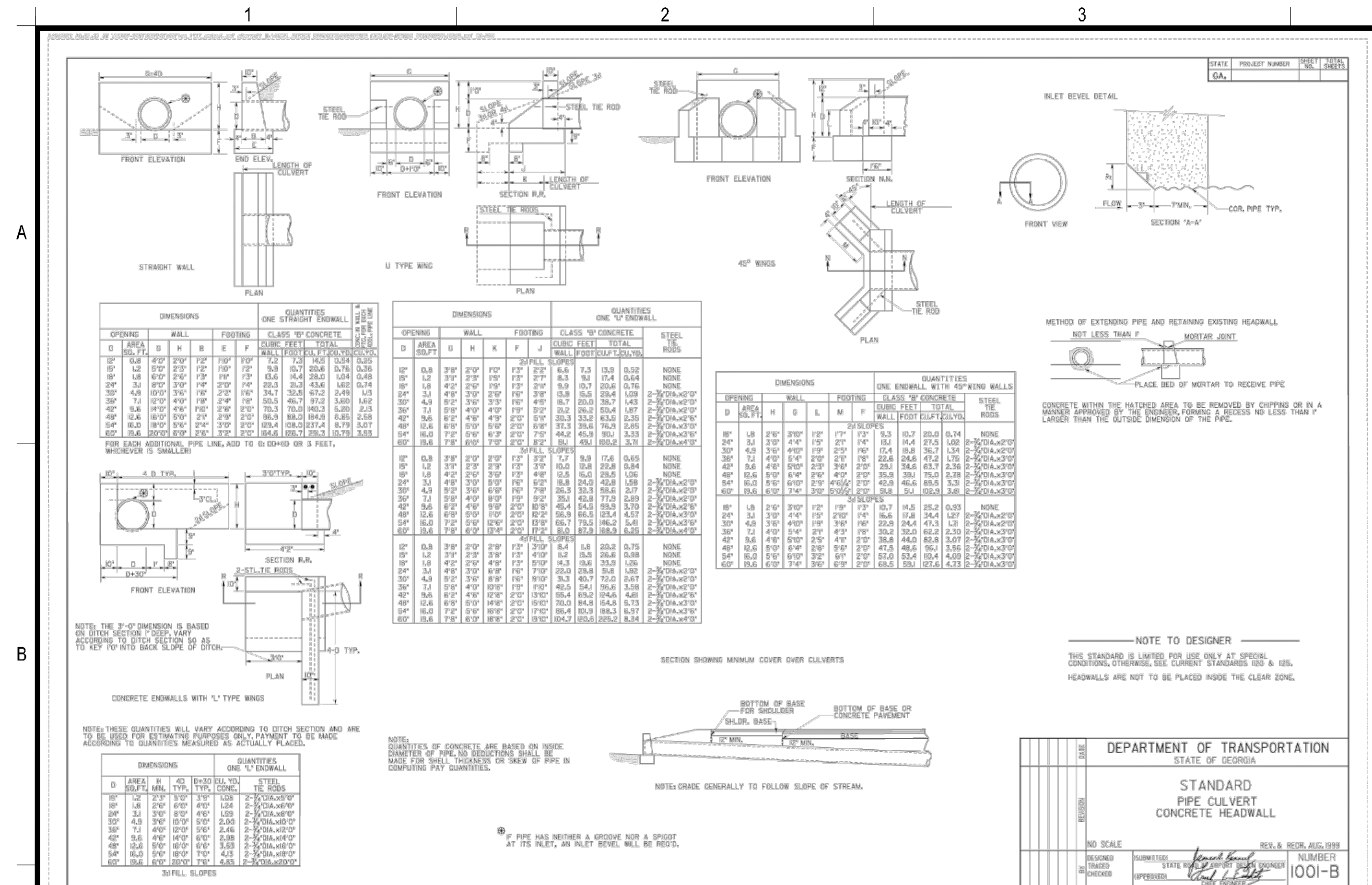
R.L. COUSINS COMMUNITY CENTER  
8134 GEIGER ST. NW  
COVINGTON, GA 30014  
ZONING: NR-2 NEIGHBORHOOD RESIDENTIAL 2 DISTRICT

DRAWING DATE:	10/22/2024
DRAWN BY:	MCS
CHECKED BY:	JPB
REVISIONS	
DATE:	DESCRIPTION:
7/2/24	ADDRESS CITY COMMENTS
8/26/24	ADDRESS CITY COMMENTS
10/1/24	ADDRESS CITY COMMENTS
10/14/24	RTI#1-SS REVISION

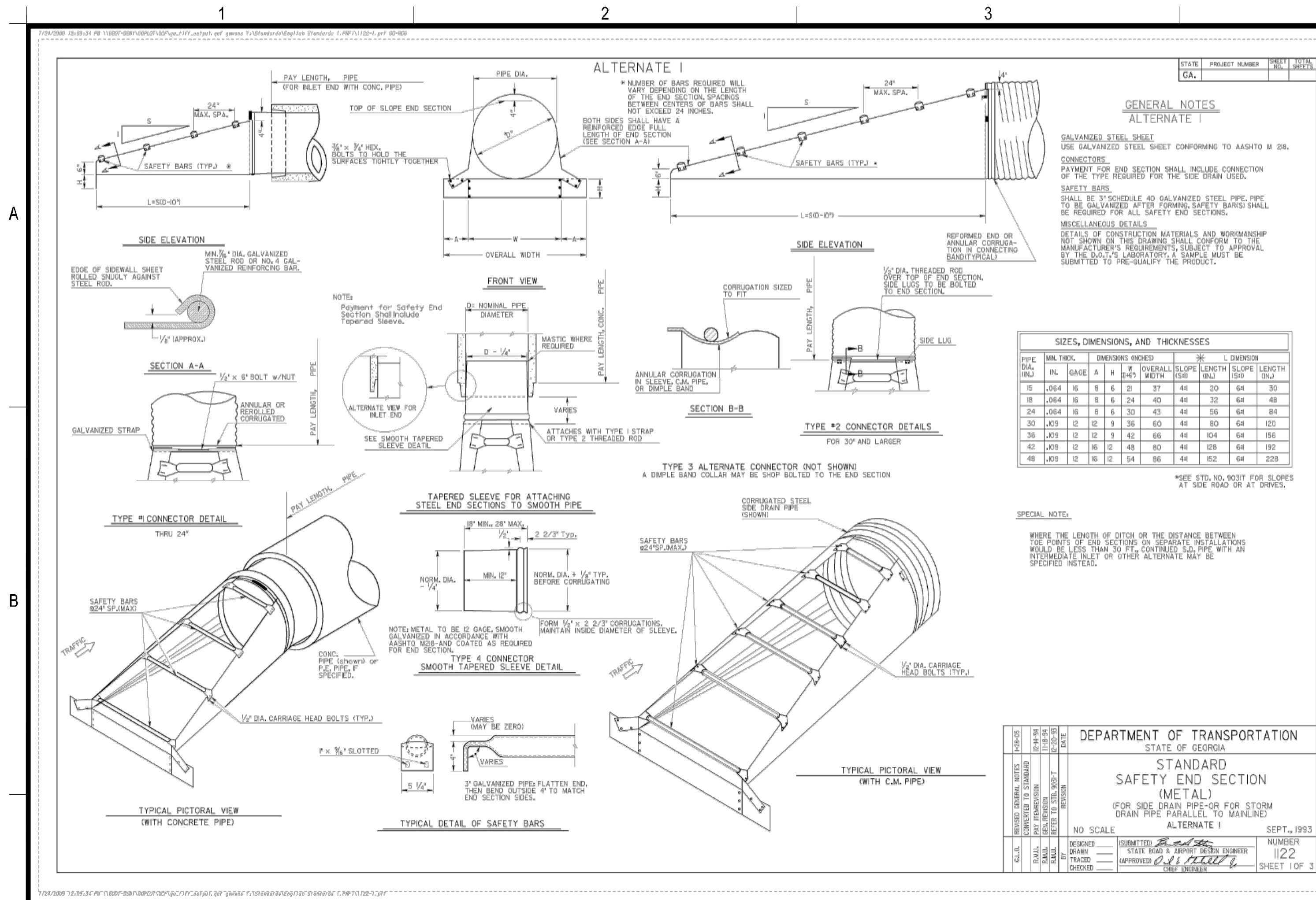




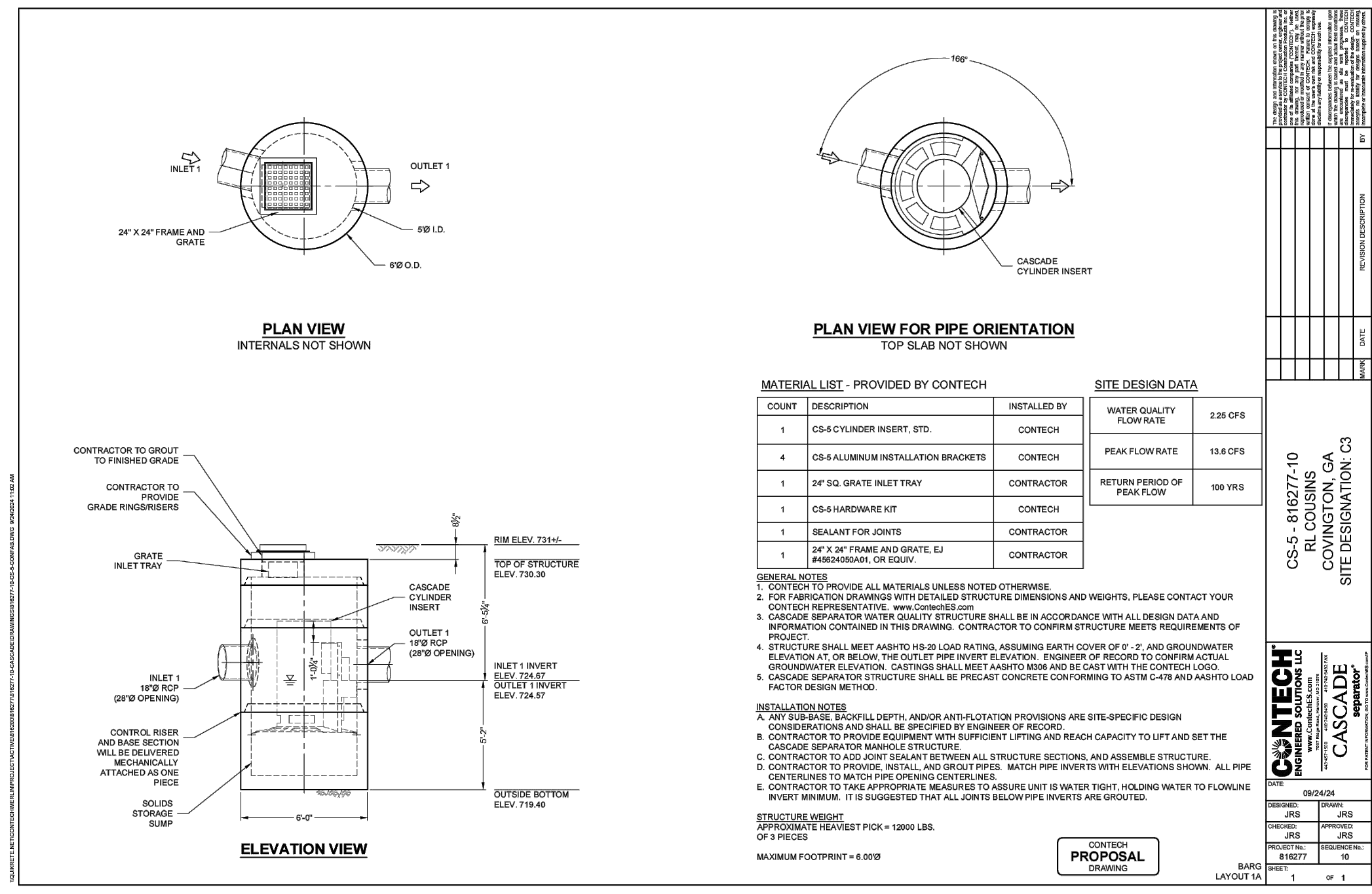
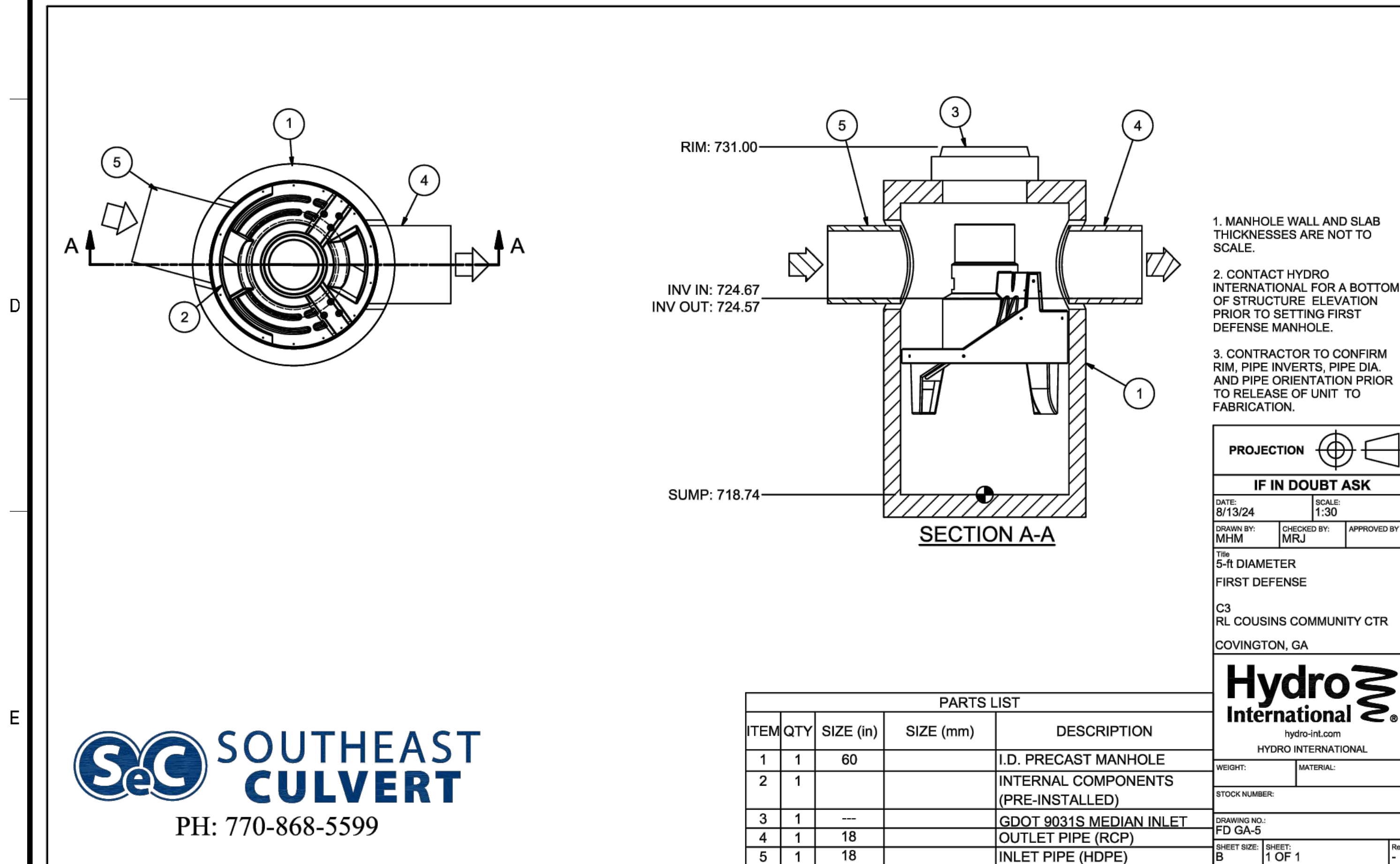




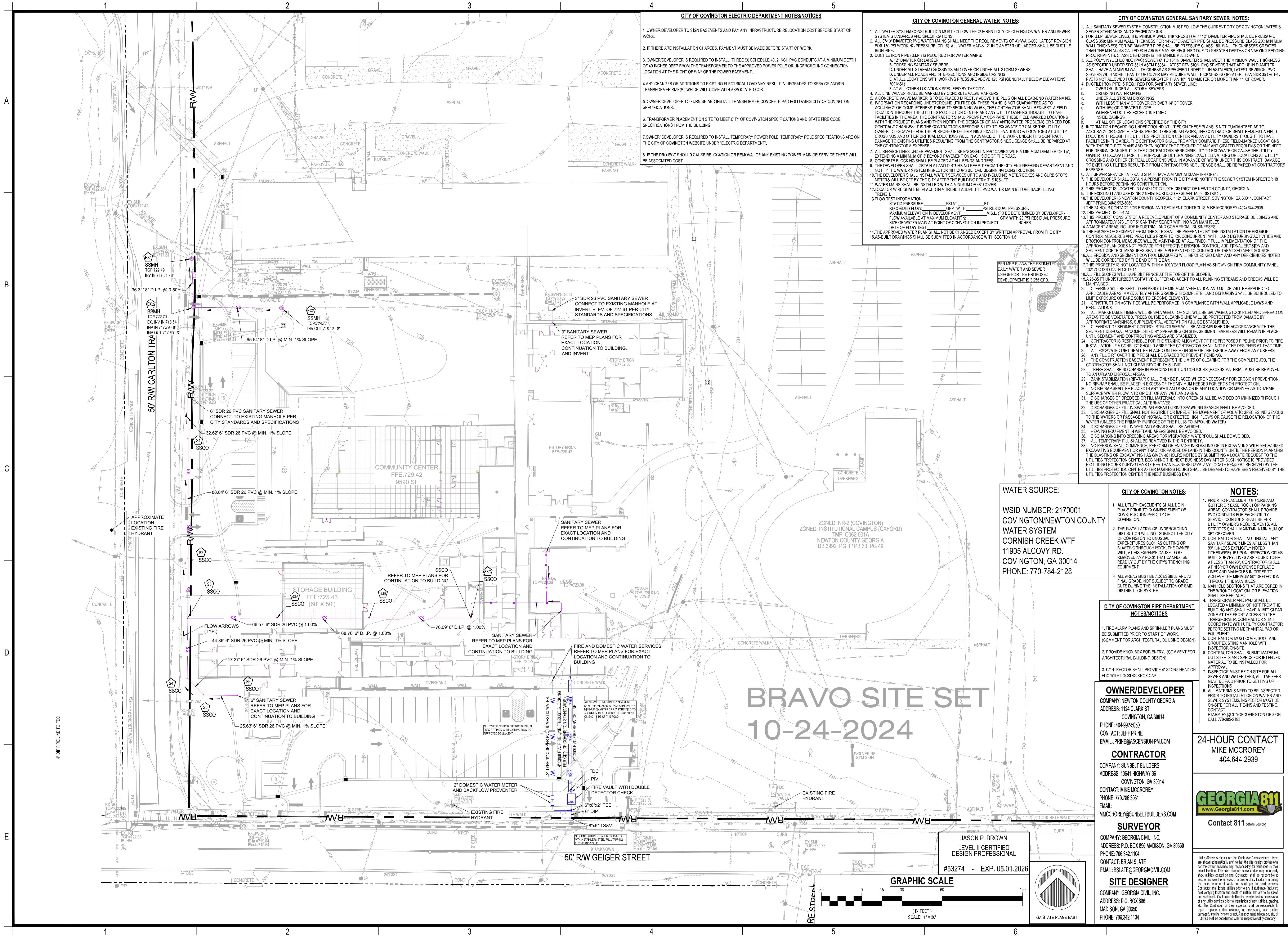




## BRAVO SITE SET 10-24-2024







- CITY OF COVINGTON ELECTRIC DEPARTMENT NOTES/NOTICES**
- OWNER/DEVELOPER TO SIGN EASEMENTS AND PAY ANY INFRASTRUCTURE RELOCATION COST BEFORE START OF WORK.
  - IF THERE ARE INSTALLATION CHARGES, PAYMENT MUST BE MADE BEFORE START OF WORK.
  - OWNER/DEVELOPER IS REQUIRED TO INSTALL THREE (3) SCHEDULE 40, 2 INCH PVC CONDUITS AT A MINIMUM DEPTH OF 40 INCHES DEEP FROM THE TRANSFORMER TO THE APPROVED POWER POLE OR UNDERGROUND CONNECTION LOCATION AT THE RIGHT OF WAY OF THE POWER EASEMENT.
  - ANY CHANGES OR ADDITIONS TO EXISTING ELECTRICAL LOAD MAY RESULT IN UPGRADES TO SERVICE AND/OR TRANSFORMER SIZES, WHICH WILL COME WITH ASSOCIATED COST.
  - OWNER/DEVELOPER TO FURNISH AND INSTALL TRANSFORMER CONCRETE PAD FOLLOWING CITY OF COVINGTON SPECIFICATIONS.
  - TRANSFORMER PLACEMENT ON SITE TO MEET CITY OF COVINGTON SPECIFICATIONS AND STATE FIRE CODE SPECIFICATIONS FROM THE BUILDING.
  - OWNER/DEVELOPER IS REQUIRED TO INSTALL TEMPORARY POWER POLE. TEMPORARY POLE SPECIFICATIONS ARE ON THE CITY OF COVINGTON WEBSITE UNDER "ELECTRIC DEPARTMENT".
  - IF THE PROJECT SHOULD CAUSE RELOCATION OR REMOVAL OF ANY EXISTING POWER MAIN OR SERVICE THERE WILL BE ASSOCIATED COST.

- CITY OF COVINGTON GENERAL WATER NOTES:**
- ALL WATER SYSTEM CONSTRUCTION MUST FOLLOW THE CURRENT CITY OF COVINGTON WATER AND SEWER SYSTEM STANDARDS AND SPECIFICATIONS.
  - ALL 6"-10" DIAMETER PVC WATER MAINS SHALL MEET THE REQUIREMENTS OF AWWA C900, LATEST REVISION FOR 150 PSI WORKING PRESSURE. (OR 15) ALL WATER MAINS 12" IN DIAMETER OR LARGER SHALL BE DUCTILE IRON PIPE.
  - DUCTILE IRON PIPE (DIP) IS REQUIRED FOR WATER MAINS:
    - 12" DIAMETER OR LARGER
    - CROSSING SANITARY SEWERS
    - CROSSING ALL STREAM CROSSINGS AND OVER OR UNDER ALL STORM SEWERS.
    - UNDER ALL ROADS AND INTERSECTIONS AND INSIDE CASINGS
    - AT ALL LOCATIONS WITH WORKING PRESSURE ABOVE 125 PSI (GENERALLY BELOW ELEVATIONS 700 MSL)
    - AT ALL OTHER LOCATIONS SPECIFIED BY THE CITY.
  - ALL LINE VALVES SHALL BE MARKED BY CONCRETE VALVE MARKERS.
  - A CONCRETE VALVE MARKER IS TO BE PLACED DIRECTLY ABOVE THE PLUG ON ALL DEAD-END WATER MAINS.
  - INFORMATION REGARDING UNDERGROUND UTILITIES ON THESE PLANS IS NOT GUARANTEED AS TO ACCURACY OR COMPLETENESS. PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL REQUEST A FIELD LOCATION THROUGH THE UTILITIES PROTECTION CENTER AND ANY UTILITY OWNERS THOUGHT TO HAVE FACILITIES IN THE AREA. THE CONTRACTOR SHALL PROMPTLY COMPAIRE THESE FIELD-MARKED LOCATIONS WITH THE PROJECT PLANS AND THEN NOTIFY THE DESIGNER OF ANY ANTICIPATED PROBLEMS OR NEED FOR CONTRACT CHANGES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO EXCAVATE OR CAUSE THE UTILITY OWNER TO EXCAVATE FOR THE PURPOSE OF DETERMINING EXACT ELEVATIONS OR LOCATIONS AT UTILITY CROSSINGS AND OTHER CRITICAL LOCATIONS WELL IN ADVANCE OF THE WORK UNDER THIS CONTRACT. DAMAGE TO EXISTING UTILITIES RESULTING FROM THE CONTRACTOR'S NEGLIGENCE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
  - ALL SERVICE LINES UNDER PAVEMENT SHALL BE ENCASED IN PVC CASING WITH A MINIMUM DIAMETER OF 1 1/2" EXTENDING A MINIMUM OF 3' BEYOND PAVEMENT ON EACH SIDE OF THE ROAD.
  - CONCRETE BLOCKING SHALL BE PLACED AT ALL BENDS AND TEES.
  - THE DEVELOPER SHALL OBTAIN A LAND DISTURBANCE PERMIT FROM THE CITY ENGINEERING DEPARTMENT AND NOTIFY THE WATER SYSTEM INSPECTOR 48 HOURS BEFORE BEGINNING CONSTRUCTION.
  - THE DEVELOPER SHALL INSTALL WATER SERVICES TO 10' AND INCLUDING METER BOXES AND CURB STOPS. METERS WILL BE SET BY THE CITY AFTER THE BUILDING PERMIT IS ISSUED.
  - WATER MAINS SHALL BE INSTALLED WITH A MINIMUM OF 48" COVER.
  - 12" LOCATIONS SHALL BE PLACED IN A TRENCH ABOVE THE 10" WATER MAIN BEFORE BACKFILLING TRENCH.
  13. FLOW TEST INFORMATION:

STAT. PRESSURE	PSI	FT
RECORDED FLOW	_____	_____
PSI RESIDUAL PRESSURE	_____	_____
MAXIMUM ELEVATION IN DEVELOPMENT	_____	_____
FLOW AVAILABLE AT MINIMUM ELEVATION	_____	_____
SIZE OF WATER MAIN AT POINT OF CONNECTION IN PROJECT	_____	_____
DATE OF FLOW TEST	_____	_____
  14. THE APPROVED WATER PLAN SHALL NOT BE CHANGED EXCEPT BY WRITTEN APPROVAL FROM THE CITY.
  15. AS-BUILT DRAWINGS SHALL BE SUBMITTED IN ACCORDANCE WITH SECTION 1.6.

- CITY OF COVINGTON GENERAL SANITARY SEWER NOTES:**
- ALL SANITARY SEWER SYSTEM CONSTRUCTION MUST FOLLOW THE CURRENT CITY OF COVINGTON WATER & SEWER STANDARDS AND SPECIFICATIONS.
  - FOR DIP, SEWER LINES, THE MINIMUM WALL THICKNESS FOR 4"-12" DIAMETER PIPE SHALL BE PRESSURE CLASS 350 MINIMUM WALL THICKNESS FOR 14"-20" DIAMETER PIPE SHALL BE PRESSURE CLASS 500 MINIMUM WALL THICKNESS FOR 24" DIAMETER PIPE SHALL BE PRESSURE CLASS 150 WALL THICKNESS GREATER THAN THE MINIMUMS CALLED FOR ABOVE MAY BE REQUIRED DUE TO GREATER DEPTHS OR VARYING BEDDING REQUIREMENTS. CLASS C BEDDING IS THE MINIMUM REQUIRED.
  - ALL POLYETHYLENE GLASS REINFORCED (PVC) SEWERS SHALL MEET THE MINIMUM WALL THICKNESS AS SPECIFIED UNDER SD 35 IN ASTM D3034. LATEST REVISION. PVC SEWERS THAT ARE 18" IN DIAMETER SHALL HAVE A MINIMUM WALL THICKNESS AS SPECIFIED UNDER 14" IN ASTM D3034. LATEST REVISION. PVC SEWERS WITH MORE THAN 12" OF COVER MAY REQUIRE WALL THICKNESSES GREATER THAN SD 35 OR 14". PVC IS NOT ALLOWED FOR SEWERS GREATER THAN 18" IN DIAMETER OR MORE THAN 14' OF COVER.
  - DUCTILE IRON PIPE (DIP) IS REQUIRED FOR SANITARY SEWER LINES:
    - OVER OR UNDER ALL STORM SEWERS
    - CROSSING WATER MAINS
    - UNDER ALL STREAM CROSSINGS
    - WITH LESS THAN 4' OF COVER OR OVER 14' OF COVER
    - WITH 15% OR GREATER SLOPE
    - WHERE DEPTHS EXCEED 10 FT BSC
    - INSIDE CASINGS
    - AT ALL OTHER LOCATIONS SPECIFIED BY THE CITY.
  - INFORMATION REGARDING UNDERGROUND UTILITIES ON THESE PLANS IS NOT GUARANTEED AS TO ACCURACY OR COMPLETENESS. PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL REQUEST A FIELD LOCATION THROUGH THE UTILITIES PROTECTION CENTER AND ANY UTILITY OWNERS THOUGHT TO HAVE FACILITIES IN THE AREA. THE CONTRACTOR SHALL PROMPTLY COMPAIRE THESE FIELD-MARKED LOCATIONS WITH THE PROJECT PLANS AND THEN NOTIFY THE DESIGNER OF ANY ANTICIPATED PROBLEMS OR NEED FOR CONTRACT CHANGES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO EXCAVATE OR CAUSE THE UTILITY OWNER TO EXCAVATE FOR THE PURPOSE OF DETERMINING EXACT ELEVATIONS OR LOCATIONS AT UTILITY CROSSINGS AND OTHER CRITICAL LOCATIONS WELL IN ADVANCE OF THE WORK UNDER THIS CONTRACT. DAMAGE TO EXISTING UTILITIES RESULTING FROM THE CONTRACTOR'S NEGLIGENCE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
  - ALL SEWER SERVICE LATERALS SHALL HAVE A MINIMUM DIAMETER OF 6".
  - THE DEVELOPER SHALL OBTAIN A PERMIT FROM THE CITY AND NOTIFY THE WATER SYSTEM INSPECTOR 48 HOURS BEFORE BEGINNING CONSTRUCTION.
  - THIS PROJECT IS LOCATED IN LAND LOT 274, 0TH DISTRICT OF NEWTON COUNTY, GEORGIA.
  - THE EXISTING LAND USE IS NR-2 NEIGHBORHOOD RESIDENTIAL 2 DISTRICT.
  - THE DEVELOPER IS NEWTON COUNTY, GEORGIA, 1124 CLARK STREET, COVINGTON, GA 30014. CONTACT: MIKE MCCROREY (404) 644-2939.
  - THE 24 HOUR CONTACT FOR EROSION AND SEDIMENT CONTROL IS MIKE MCCROREY (404) 644-2939.
  - THIS PROJECT IS 373 LF OF SANITARY SEWER WITH NO NEW MANHOLES.
  - THIS PROJECT CONSISTS OF A REDEVELOPMENT OF A COMMUNITY CENTER AND STORAGE BUILDINGS AND APPROXIMATELY 373 LF OF SANITARY SEWER WITH NO NEW MANHOLES.
  - ADJACENT AREAS INCLUDE INDUSTRIAL AND COMMERCIAL BUSINESSES.
  - THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND DISTURBING ACTIVITIES AND EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR REDUCE SEDIMENT SOURCE.
  - ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE CHECKED DAILY AND ANY DEFICIENCIES NOTED WILL BE CORRECTED BY THE END OF THE DAY.
  - THIS PROJECT IS LOCATED WITHIN A 100 YEAR FLOOD PLAIN AS SHOWN ON FIRM COMMUNITY PANEL 1301C012D DATED 3-1-14.
  - ALL FILL SLOPES WILL HAVE SILT FENCE AT THE TOE OF THE SLOPES.
  - A 2-25-5 FT UNDISTURBED VEGETATION BUFFER ADJACENT TO ALL RUNNING STREAMS AND CREEKS WILL BE MAINTAINED.
  - CLEARING WILL BE KEPT TO AN ABSOLUTE MINIMUM. VEGETATION AND MULCH WILL BE APPLIED TO APPLICABLE AREAS IMMEDIATELY AFTER GRADING IS COMPLETE. LAND DISTURBING WILL BE SCHEDULED TO LIMIT EXPOSURE OF BARE SOILS TO EROSION ELEMENTS.
  - CONSTRUCTION ACTIVITIES WILL BE PREVENTED IN COMPLIANCE WITH ALL APPLICABLE LAWS AND REGULATIONS.
  - ALL MARKETABLE TIMBER WILL BE SALVAGED. TOP SOIL WILL BE SALVAGED, STOCK PILED AND SPREAD ON AREAS TO BE REVEGETATED. CLEARING LINES WILL BE PROTECTED FROM DAMAGE BY APPROPRIATE MARKINGS. SUPPLEMENTAL VEGETATION WILL BE ESTABLISHED.
  - SEEDING OF SEDIMENT CONTROL STRUCTURES WILL BE ACCOMPLISHED IN ACCORDANCE WITH THE SEDIMENT DISPOSAL ACCOUNT. SEDIMENT DISPOSAL SHALL BE ACCOMPLISHED BY REMOVAL IN PLACE UNTIL SEDIMENT AND CONTRIBUTING AREAS ARE STABILIZED.
  - CONTRACTOR IS RESPONSIBLE FOR THE STAKING ALIGNMENT OF THE PROPOSED PIPELINE PRIOR TO PIPE INSTALLATION. IF A CONFLICT SHOULD ARISE, THE CONTRACTOR SHALL NOTIFY THE DESIGNER AT THAT TIME.
  - ALL EXCAVATED DIRT SHALL BE PLACED ON THE HIGH SIDE OF THE TRENCH AWAY FROM ANY CREEKS.
  - ANY FILL DIRT OVER THE PIPE SHALL BE GRADED TO PREVENT FLOODING.
  - THE CONSTRUCTION EASEMENT REPRESENTS THE LIMITS OF CLEARING FOR THE COMPLETE JOB. THE CONTRACTOR SHALL NOT CLEAR BEYOND THIS LIMIT.
  - THERE SHALL BE NO CHANGE IN PRE-CONSTRUCTION CONTOURS (EXCESS MATERIAL MUST BE REMOVED TO AN UPLAND DISPOSAL AREA).
  - BANK STABILIZATION (RIP-RAP) SHALL ONLY BE PLACED WHERE NECESSARY FOR EROSION PREVENTION. NO RIP-RAP SHALL BE PLACED IN EXCESS OF THE MINIMUM NECESSARY FOR EROSION PREVENTION.
  - NO RIP-RAP SHALL BE PLACED IN ANY WETLAND AREA OR IN ANY LOCATION OR MANNER AS TO IMPAIR SURFACE WATER FLOW INTO OR OUT OF ANY WETLAND AREA.
  - DISCHARGES OF OREGONED OR FILL MATERIALS INTO CREEK SHALL BE AVOIDED OR MINIMIZED THROUGH THE USE OF OTHER PRACTICAL ALTERNATIVES.
  - DISCHARGES OF FILL IN SPRAWING AREAS DURING SPRAWING SEASON SHALL BE AVOIDED.
  - DISCHARGES OF FILL SHALL NOT RESTRICT OR IMPEDE THE MOVEMENT OF AQUATIC SPECIES INDIGENOUS TO THE WATERS OR PASSAGE OF NORMAL OR EXPECTED HIGH FLOWS OR CAUSE THE RELOCATION OF THE WATER UNLESS THE PRIMARY PURPOSE OF THE FILL IS TO IMPROVE WATER.
  - DISCHARGES OF FILL IN WETLAND AREAS SHALL BE AVOIDED.
  - HEAVING EQUIPMENT IN WETLAND AREAS SHALL BE AVOIDED.
  - DISCHARGING INTO BREEDING AREAS FOR MIGRATORY WATERFOWL SHALL BE AVOIDED.
  - ALL TEMPORARY FILL SHALL BE REMOVED IN ITS ENTIRETY.
  - NO PERSON SHALL CONDUCT, PERFORM OR ENGAGE IN PLASTING OR IN EXCAVATING WITH MECHANIZED EXCAVATING EQUIPMENT OR ANY TRACT OR PARCEL OF LAND IN THIS COUNTY UNTIL THE PERSON PLANNING THE BLASTING OR EXCAVATING HAS GIVEN 48 HOURS NOTICE BY SUBMITTING A LOCATE REQUEST TO THE UTILITIES PROTECTION CENTER. BEGINNING THE NEXT BUSINESS DAY AFTER SUCH NOTICE IS PROVIDED, EXCLUDING HOURS DURING DAYS OTHER THAN BUSINESS DAYS, ANY LOCATE REQUEST RECEIVED BY THE UTILITIES PROTECTION CENTER AFTER BUSINESS HOURS SHALL BE DEEMED TO HAVE BEEN RECEIVED BY THE UTILITIES PROTECTION CENTER THE NEXT BUSINESS DAY.

**WATER SOURCE:**

WSID NUMBER: 2170001  
COVINGTON/NEWTON COUNTY  
WATER SYSTEM  
CORNISH CREEK WTF  
11905 ALCOVY RD.  
COVINGTON, GA 30014  
PHONE: 770-784-2128

- CITY OF COVINGTON NOTES:**
- ALL UTILITY EASEMENTS SHALL BE IN PLACE PRIOR TO COMMENCEMENT OF CONSTRUCTION PER CITY OF COVINGTON.
  - THE INSTALLATION OF UNDERGROUND DISTRIBUTION WILL NOT SUBJECT THE CITY OF COVINGTON TO UNUSUAL SANITARY SEWER LINES AT LESS THAN 90" UNLESS EXPLICITLY NOTED OTHERWISE. IF UPON INSPECTION OR AS BUILT SURVEY LINES ARE FOUND TO BE AT LESS THAN 90", CONTRACTOR SHALL AT HIS OWN EXPENSE REPLACE LINES AND MANHOLES IN ORDER TO ACHIEVE THE MINIMUM 90" DEFLECTION THROUGH THE MANHOLES.
  - ALL AREAS MUST BE ACCESSIBLE AND AT FINAL GRADE, NOT SUBJECT TO GRADE CUTS DURING THE INSTALLATION OF SAND DISTRIBUTION SYSTEM.

- NOTES:**
- PRIOR TO PLACEMENT OF CURB AND GUTTER OR BASE ROCK FOR PARKING AREAS, CONTRACTOR SHALL PROVIDE PVC CONDUITS FOR EACH UTILITY SERVICE. CONDUITS SHALL BE PER CITY OF COVINGTON.
  - CONTRACTOR SHALL MAINTAIN A MINIMUM OF 3 FT OF COVER.
  - CONTRACTOR SHALL NOT INSTALL ANY SANITARY SEWER LINES AT LESS THAN 90" UNLESS EXPLICITLY NOTED OTHERWISE. IF UPON INSPECTION OR AS BUILT SURVEY LINES ARE FOUND TO BE AT LESS THAN 90", CONTRACTOR SHALL AT HIS OWN EXPENSE REPLACE LINES AND MANHOLES IN ORDER TO ACHIEVE THE MINIMUM 90" DEFLECTION THROUGH THE MANHOLES.
  - MANHOLE SECTIONS THAT ARE CORED IN THE WRONG LOCATION OR ELEVATION SHALL BE REPLACED.
  - TRANSFORMER AND PAD SHALL BE LOCATED A MINIMUM OF 10 FT FROM THE BUILDING AND SHALL HAVE A 15 FT CLEAR ZONE AT THE FRONT ACCESS TO THE TRANSFORMER. CONTRACTOR SHALL COORDINATE WITH UTILITY CONTRACTOR BEFORE SETTING MECHANICAL PAD OR EQUIPMENT.
  - CONTRACTOR MUST CORE, BOOT AND GROUT EXISTING MANHOLE WITH INSPECTOR ON-SITE.
  - CONTRACTOR SHALL SUBMIT MATERIAL CUT SHEETS AND SPECS FOR INTENDED MATERIAL TO BE INSTALLED FOR APPROVAL.
  - INSPECTOR MUST BE ON-SITE FOR ALL SEWER AND WATER TAPS. ALL TAP FEES MUST BE PAID PRIOR TO SETTING UP.
  - ALL MATERIALS NEED TO BE INSPECTED PRIOR TO INSTALLATION ON WATER AND SEWER SYSTEMS. INSPECTOR MUST BE ON-SITE FOR ALL TIE-INS AND TESTING. CONTACT: ETAPR@CITYOFGEORGIA.ORG OR CALL 770-385-2183.
  - ALL MATERIALS NEED TO BE INSPECTED PRIOR TO INSTALLATION ON WATER AND SEWER SYSTEMS. INSPECTOR MUST BE ON-SITE FOR ALL TIE-INS AND TESTING. CONTACT: ETAPR@CITYOFGEORGIA.ORG OR CALL 770-385-2183.

**CITY OF COVINGTON FIRE DEPARTMENT NOTICES/NOTICES**

- FIRE ALARM PLANS AND SPRINKLER PLANS MUST BE SUBMITTED PRIOR TO START OF WORK. (COMMENT FOR ARCHITECTURAL BUILDING DESIGN)
- PROVIDE KNOX BOX FOR ENTRY. (COMMENT FOR ARCHITECTURAL BUILDING DESIGN)
- CONTRACTOR SHALL PROVIDE 4" STORZ HEAD ON FDC WITH LOCKING KNOX CAP.

**OWNER/DEVELOPER**  
COMPANY: NEWTON COUNTY GEORGIA  
ADDRESS: 1124 CLARK ST  
COVINGTON, GA 30014  
PHONE: 404-992-3050  
CONTACT: JEFF PRINE  
EMAIL: JPRINE@ASCENSION-PM.COM

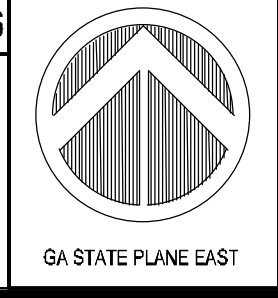
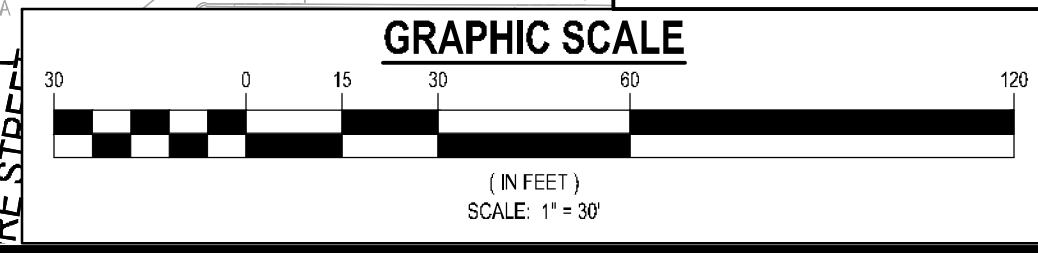
**CONTRACTOR**  
COMPANY: SUNBELT BUILDERS  
ADDRESS: 10541 HIGHWAY 36  
COVINGTON, GA 30014  
CONTACT: MIKE MCCROREY  
PHONE: 770-786-3031  
EMAIL: MMCCROREY@SUNBELTBUILDERS.COM

**SURVEYOR**  
COMPANY: GEORGIA CIVIL, INC.  
ADDRESS: P.O. BOX 896 MADISON, GA 30650  
PHONE: 706-342-1104  
CONTACT: BRIAN SLATE  
EMAIL: BSLATE@GEORGIA-CIVIL.COM

**SITE DESIGNER**  
COMPANY: GEORGIA CIVIL, INC.  
ADDRESS: P.O. BOX 896 MADISON, GA 30650  
PHONE: 706-342-1104

**BRAVO SITE SET**  
**10-24-2024**

JASON P. BROWN  
LEVEL II CERTIFIED  
DESIGN PROFESSIONAL  
#53274 - EXP. 05.01.2026



**georgia civil**  
CIVIL ENGINEERING  
LAND PLANNING  
LAND SURVEYING

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P.O. Box 896 | Madison, GA 30650  
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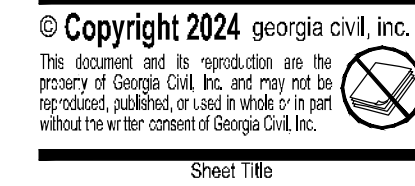
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Project Information



**R.L. COUSINS COMMUNITY CENTER**  
8134 GEIGER ST. NW  
COVINGTON, GA 30014  
ZONING: NR-2 NEIGHBORHOOD RESIDENTIAL 2 DISTRICT

DRAWING DATE:	10/22/2024
DRAWN BY:	MCS
CHECKED BY:	JPB
DATE:	DESCRIPTION:
7/2/24	ADDRESS CITY COMMENTS
8/26/24	ADDRESS CITY COMMENTS
10/1/24	ADDRESS CITY COMMENTS
10/14/24	RT11-S REVISION



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UTILITY PLAN

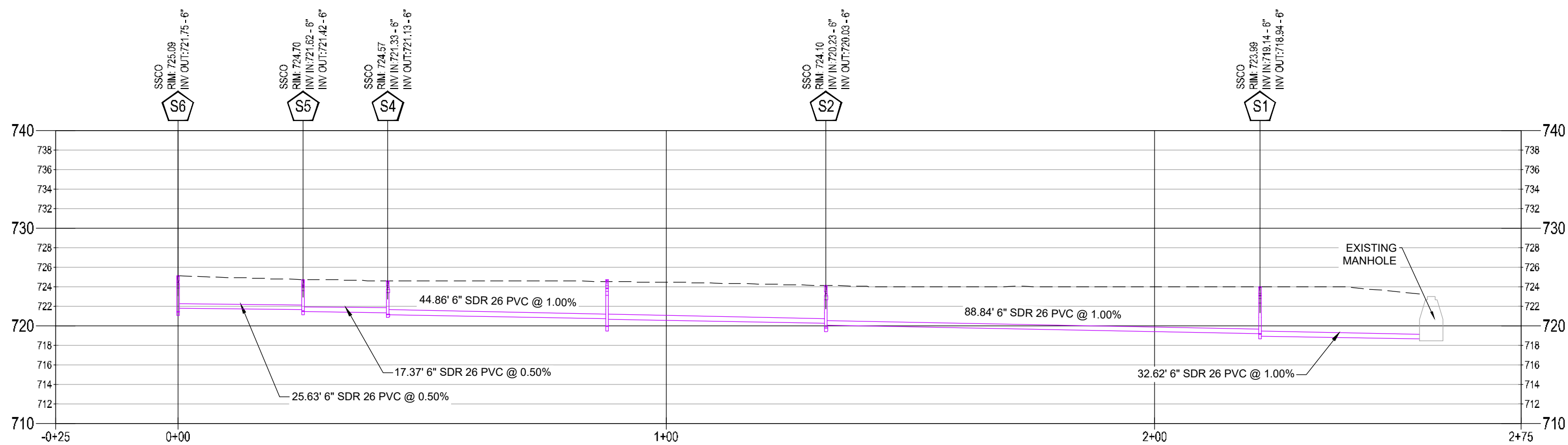
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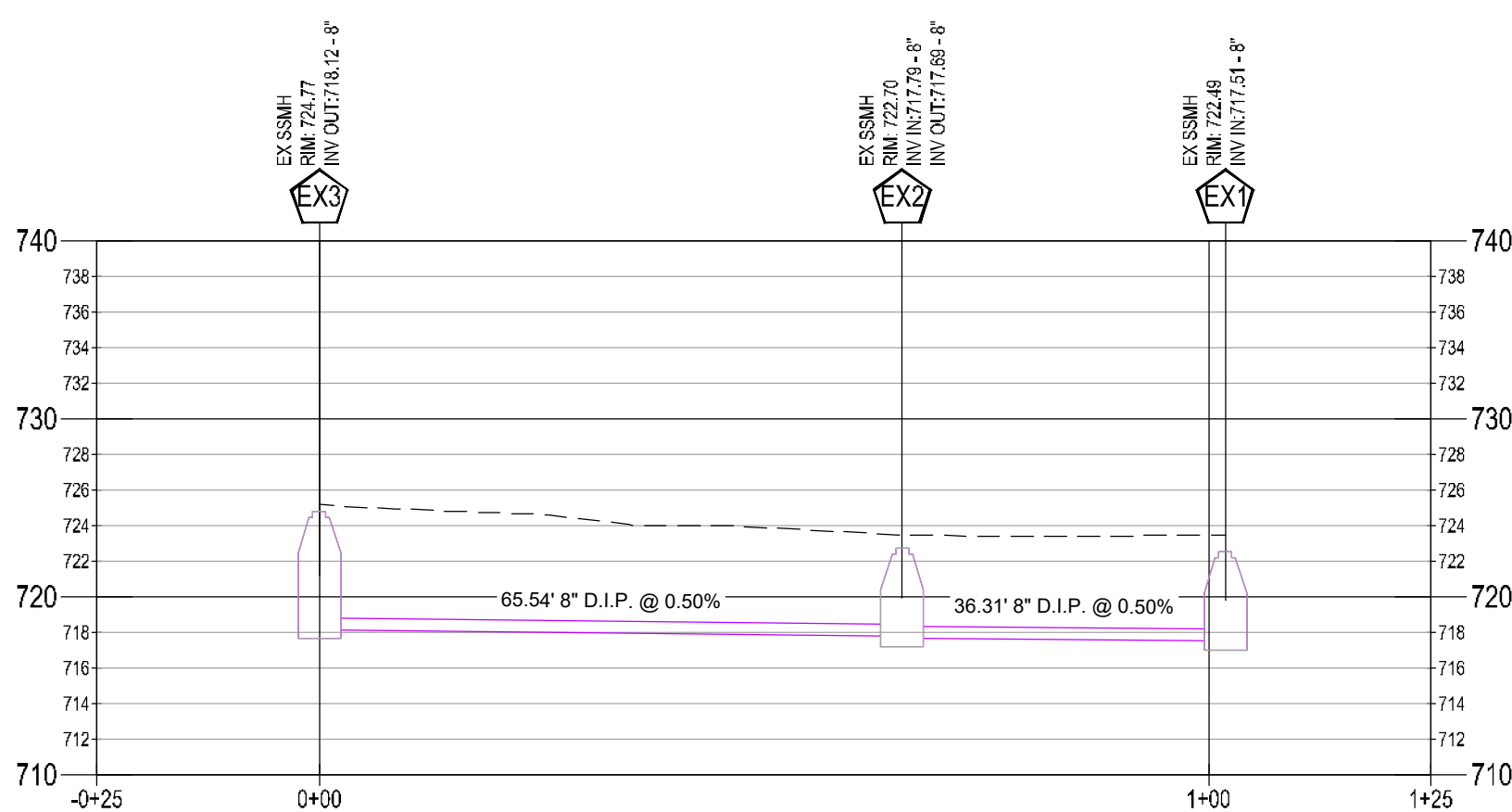


BRAVO SITE SET 10-24-2024

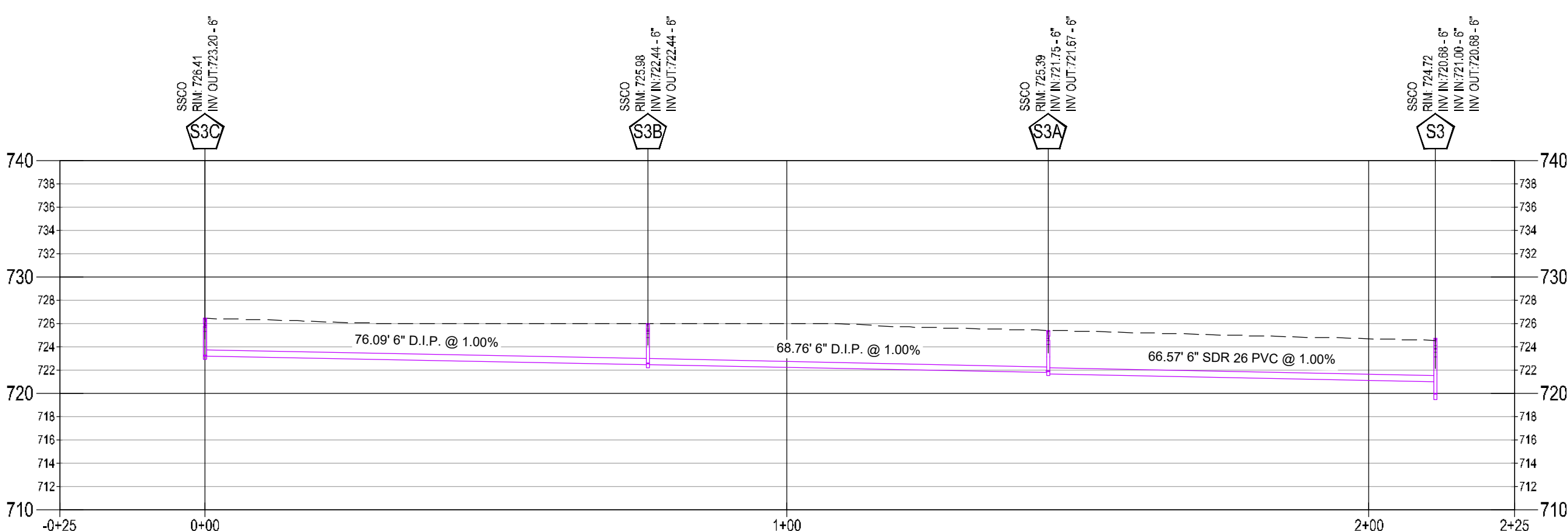
SANITARY A PROFILE  
STA. -0+25 TO STA. 2+75



SANITARY B PROFILE  
STA. -0+25 TO STA. 1+25



SANITARY C PROFILE  
STA. -0+25 TO STA. 2+25



LEGEND	
EG	-----
FG	-----

SANITARY SEWER PROFILES  
SCALE: HORIZONTAL: 1"=20'  
VERTICAL: 1"=10'

**OWNER/DEVELOPER**  
COMPANY: NEWTON COUNTY GEORGIA  
ADDRESS: 1124 CLARK ST  
COVINGTON, GA 30014  
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**24-HOUR CONTACT**  
MIKE MCCROREY  
404.644.2939

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Utilities shown are for Contractor's convenience. Items are shown schematically and neither the site survey professional nor the owner assumes any responsibility for situations in their actual location. This plan may not show and/or may incorrectly show utilities located on site. Contractor shall be responsible to locate and use the services of a private utility locator firm during the entire course of work and shall pay for said services. Contractor shall locate utilities prior to any excavation including hole verifying location and depth of utilities that are to be spaced and installed. Contractor shall notify the site design professional of any utility conflicts prior to installation of new utilities, grading, etc. The Contractor, at their expense, shall be responsible to repair, replace, add or relocate, as necessary, any utilities (sewer, water, electric or gas). All work shall be coordinated with the respective utility company.



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Project Information

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SANITARY SEWER PROFILES

Sheet Number  
C-5.1

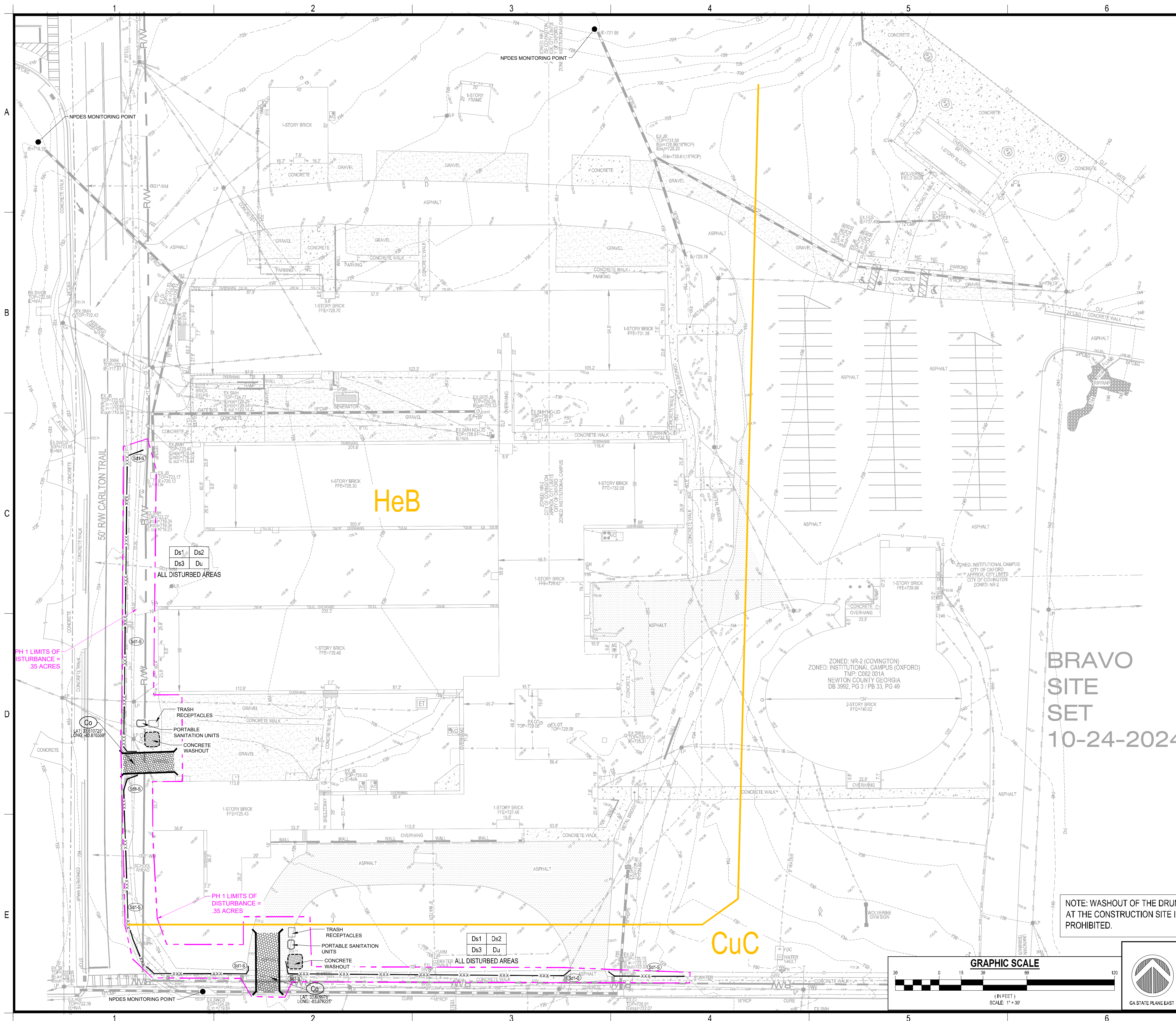












GEORGIA UNIFORM CODING SYSTEM					
SOIL EROSION & SEDIMENT CONTROL					
STRUCTURAL PRACTICES					
Code	Practice	Symbol	Code	Practice	Symbol
Sd-1-F	Corrugated Filter Sock		Sd-2-G	Inlet Sediment Trap (Gravel Drop Inlet Protection)	
Sd-1-B	Straw-Bale Check Dams		Sd-2-P	Inlet Sediment Trap (Curb Inlet Protection)	
Sd-1-S	Staking Check Dams		Sd-2-S	Inlet Sediment Trap (Silt Inlet Protection)	 <small>(Indicate type)</small>
Ch-1	Channel Stabilization (Concrete)		Sd-3	Temporary Sediment Basin	 <small>Sd-3</small>
Ch-2	Channel Stabilization (Category 2 - Riprap, Rock, or Polyethylene Film)		Sd-4	Temporary Section Storm Trap	 <small>Sd-4</small>
Ch-3	Channel Stabilization (Category 3 - Concrete)		St-1	Flapping Filter Surface Stormer	 <small>St-1</small>
Co	Construction Exit		Sb-B	Soil Bump	 <small>Sb-B</small>
Cr	Construction Road Stabilization		Sr-B	Temporary Stream Crossing (Bridge)	 <small>Sr-B</small>
Dc-1	Stream Diversions Channel (Concrete, Rock, or Polyethylene Film)		Sr-C	Temporary Stream Crossing (Culvert)	 <small>Sr-C</small>
Dc-2	Stream Diversions Channel (Concrete)		Sc-D	Storm Drain Outlet Protection	 <small>Sc-D</small>
Dc-3	Stream Diversions Channel (Class 1 Rip-Rap and Geotextile)		Su	Surface Surfacing	 <small>Su</small>
Di	Diversion		Tc-1	Turbidity Curtain (Floating)	 <small>Tc-1</small>
Dn-1	Temporary Downstream Structure	 <small>Dn-1</small>	Tc-S	Turbidity Curtain (Staked)	 <small>(Indicate type)</small>
Dn-2	Permanent Downstream Structure	 <small>Dn-2</small>	Tp	Tape Sealing	 <small>Tp</small>
Fr	Filter Riser	 <small>Fr</small>	Wt	Vegetated Waterway or Stormwater Conveyance Channel	 <small>Wt</small>
Ga	Gabion	 <small>Ga</small>	<b>VEGETATIVE MEASURES</b>		
Gr	Grade Stabilization Structure	 <small>Gr</small>	Bf	Buffer Zone	 <small>Bf</small>
Lv	Level Spreader	 <small>Lv</small>	C1	Coastal Dune Stabilization (w/ Vegetation)	 <small>C1</small>
Rd	Rock Filter Dam	 <small>Rd</small>	Ds-1	Disturbed Area Stabilization (w/ Mulching Only)	 <small>Ds-1</small>
Re	Retaining Wall	 <small>Re</small>	Ds-2	Disturbed Area Stabilization (w/ Temporary Soil Vegetation)	 <small>Ds-2</small>
Rd-B	Retrolift (Staked) Storm Dam w/ Stone or Filter Fabric	 <small>Rd-B</small>	Ds-3	Disturbed Area Stabilization (w/ Permanent Soil Vegetation)	 <small>Ds-3</small>
Rd-P	Retrolift (Permanent) Rock Round Pipe w/ Stone Filter	 <small>Rd-P</small>	Ds-4	Disturbed Area Stabilization (w/ Sacking)	 <small>Ds-4</small>
Rd-S	Retrolift (Silt Control Gate)	 <small>Rd-S</small>	Du	Dust Control on Disturbed Areas	 <small>Du</small>
Sd-1-B	Sediment Barrier (Type = Rock Barrier)	 <small>Sd-1-B</small>	FH-Co	Floodcuts (Controlled)	 <small>FH-Co</small>
Sd-1-A/S	Sediment Barrier (Type = Non-Sensitive Area)	 <small>Sd-1-A/S</small>	Ss	Streambank Stabilization Using Permanent Seeding	 <small>Ss</small>
Sd-1-S	Sediment Barrier (Type = Sensitive Area)	 <small>Sd-1-S</small>	Ss	Slope Stabilization (Roller Compacted Control Fabric - RCFPS)	 <small>Ss</small>
Sd-1-C	Sediment Barrier (Type = Corrugated Filter Media Sock)	 <small>Sd-1-C</small>	Tac-1	Tackifiers: Type I (Synthetic Polymers)	 <small>Tac-1</small>
St-2-G	Inlet Sediment Trap (Barile Box)	 <small>St-2-G</small>	Tac-2	Tackifiers: Type II (Organic Polymers)	 <small>Tac-2</small>
St-2-B	Inlet Sediment Trap (Box & Gravel Drop Inlet Protection)	 <small>St-2-B</small>	Tac-3	Tackifiers: Type III (Organic Based)	 <small>Tac-3</small>
St-2-C	Inlet Sediment Trap (Excavated Inlet Sediment Trap)	 <small>St-2-C</small>	Tac-4	Tackifiers: Type IV (Organic Based)	 <small>Tac-4</small>
St-2-F	Inlet Sediment Trap (Inlet at Edge w/ Seeding/Planting Area)	 <small>St-2-F</small>	Tac-5	Tackifiers: Type V (Synthetic Organic Blends)	 <small>Tac-5</small>

<p style="text-align: center; font-size: 24pt; font-weight: bold;">REFER TO SHEET C-1.1 AND C-6.1 FOR EROSION, SEDIMENTATION, AND POLLUTION CONTROL NOTES</p>	<p style="text-align: center; font-weight: bold;">Maintenance of all soil erosion and sedimentation control measures and practices, whether temporary or permanent, shall be at all times the responsibility of the property owner.</p>
<p style="text-align: center; font-weight: bold; font-size: 18pt;">GSWCC EROSION CONTROL NOTES:</p>	
<p><small>The escape of sediment from the site shall be prevented by the installation of erosion and sediment control measures and practices prior to land disturbing activities.</small></p>	
<p><small>Erosion control measures will be maintained at all times. If full implementation of the approved plan does not provide for effective erosion control, additional erosion and sediment control measures shall be implemented to control or treat the sediment source.</small></p>	
<p><small>Any disturbed area left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding.</small></p>	
<p><small>Any amendments/revisions to the ES&amp;PC Plan which have a significant effect on BMPs with a hydraulic component must be certified by the design professional.</small></p>	
<p style="text-align: center; font-weight: bold; font-size: 18pt;"><u>OWNER/DEVELOPER</u></p> <p>CMPANY: NEWTON COUNTY GEORGIA ADDRESS: 1124 CLARK ST COVINGTON, GA 30014</p> <p>PHONE: 404-982-9500 CONTACT: JEFF PINE EMAIL: JPINE@ASCENSIONPM.COM</p>	<p style="text-align: center; font-weight: bold; font-size: 18pt;">JASON P. BROWN LEVEL II CERTIFIED DESIGN PROFESSIONAL</p> <p style="text-align: center; font-weight: bold; font-size: 18pt;">#53274 - EXP. 05.01.2026</p>
<p style="text-align: center; font-weight: bold; font-size: 18pt;"><u>CONTRACTOR</u></p> <p>CMPANY: SUNBELT BUILDERS ADDRESS: 10641 HIGHWAY 36 COVINGTON, GA 30014</p> <p>CONTACT: MIKE MCCROREY PHONE: 770.786.3031 EMAIL: MMCROREY@SUNBELTBUILDERS.COM</p>	
<p style="text-align: center; font-weight: bold; font-size: 18pt;"><u>SURVEYOR</u></p> <p>CMPANY: GEORGIA CIVIL, INC. ADDRESS: P.O. BOX 896 WADSWORTH, GA 30650 PHONE: 706.342.1104 CONTACT: BRIAN SLATE EMAIL: BS.SLATE@GEORGIACIVIL.COM</p>	
<p style="text-align: center; font-weight: bold; font-size: 18pt;"><u>SITE DESIGNER</u></p> <p>CMPANY: GEORGIA CIVIL, INC. ADDRESS: P.O. BOX 896 WADSWORTH, GA 30650 PHONE: 706.342.1104</p>	

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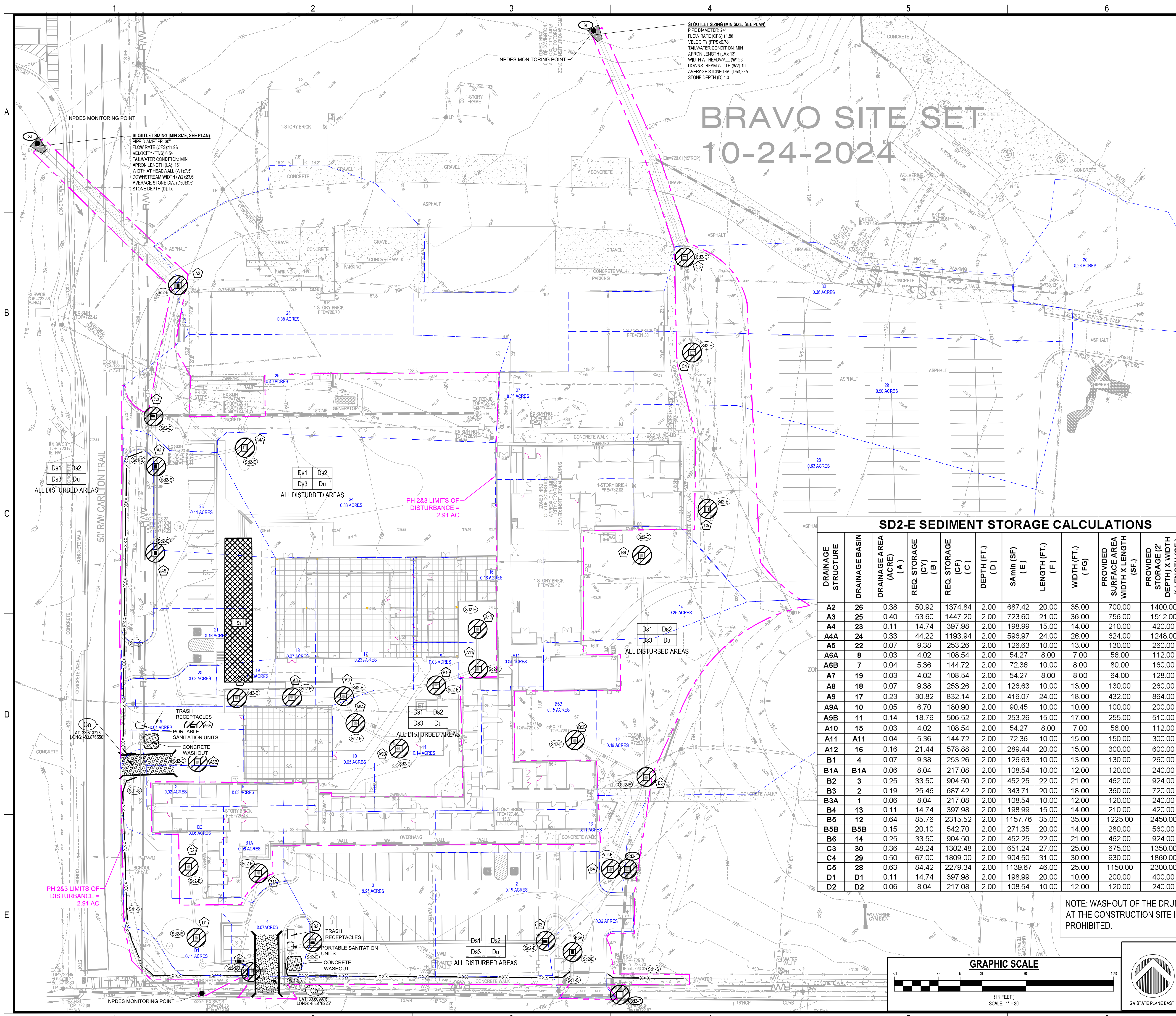
Contact 811

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311 N. Main St., Ste. 101, Unit C P.O. Box 896   Madison, GA 30650 P: 706.342.1104   F: 706.342.1105 <b>www.georgiacivil.com</b>											
Professional Seal											
											
Project Information											
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CHECKED BY:	JPB										
<b>REVISIONS</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">DATE:</th> <th>DESCRIPTION:</th> </tr> </thead> <tbody> <tr> <td>7/1/24</td> <td>ADDRESS CITY COMMENTS</td> </tr> <tr> <td>8/26/24</td> <td>ADDRESS CITY COMMENTS</td> </tr> <tr> <td>10/1/24</td> <td>ADDRESS CITY COMMENTS</td> </tr> <tr> <td>10/14/24</td> <td>RFL-FSS REVISION</td> </tr> </tbody> </table>	DATE:	DESCRIPTION:	7/1/24	ADDRESS CITY COMMENTS	8/26/24	ADDRESS CITY COMMENTS	10/1/24	ADDRESS CITY COMMENTS	10/14/24	RFL-FSS REVISION	
DATE:	DESCRIPTION:										
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Sheet Title											
<b>INITIAL EROSION SEDIMENTATION &amp; POLLUTION CONTROL PLAN</b>											
Sheet Number											
C-6.3											





GEORGIA UNIFORM CODING SYSTEM					
SOIL EROSION & SEDIMENT CONTROL					
STRUCTURAL PRACTICES					
Code	Practice	Symbol	Code	Practice	Symbol
Sd-1-F	Corrugated Filter Sock		Sd-2-G	Inlet Sediment Trap (Gravel Drop Inlet Protection)	
Sd-1-B	Straw-Bale Check Dams		Sd-2-P	Inlet Sediment Trap (Curb Inlet Protection)	
Sd-1-S	Staking Check Dams		Sd-2-S	Inlet Sediment Trap (Silt Inlet Protection)	 (Indicate type)
Ch-1	Channel Stabilization (Vegetation)		Sd-3	Temporary Sediment Basin	 Sd-3
Ch-2	Channel Stabilization (Category 2 - Riprap)		Sd-4	Temporary Section Storm Trap	 Sd-4
Ch-3	Channel Stabilization (Category 3 - Concrete)		St	Flapping Filter Surface Stormer	 St
Co	Construction Exit		Sb-B	Soil Bep	 Sb-B
Cr	Construction Road Stabilization		Sr-B	Temporary Stream Crossing (Bridge)	 Sr-B
Dc-1	Stream Diversions Channel (Concrete, Rock or Polyethylene Film)		Sr-C	Temporary Stream Crossing (Culvert)	 Sr-C
Dc-2	Stream Diversions Channel (Concrete stone)		Sc	Storm Drain Outlet Protection	 Sc
Dc-3	Stream Diversions Channel (Class 1 Rip-Rap and Gravel)		Su	Surface Surfacing	 Su
Di	Diversion		Tc-1	Turbidity Curtain (Floating)	 Tc-1
Dn-1	Temporary Downstream Structure		Tc-S	Turbidity Curtain (Staked)	 (Indicate type)
Dn-2	Permanent Downstream Structure		Tp	Tape Sealing	 Tp
Fr	Filter Riser		Wt	Vegetated Waterway or Stormwater Conveyance Channel	 Wt
Ga	Gabion		<b>VEGETATIVE MEASURES</b>		
Gr	Grade Stabilization Structure		Bf	Buffer Zone	 Bf
Lv	Level Spreader		C1	Coastal Dune Stabilization (by Vegetation)	 C1
Rd	Rock Filter Dam		Ds-1	Disturbed Area Stabilization (No Mulching Only)	 Ds-1
Re	Regrading Wall		Ds-2	Disturbed Area Stabilization (by Temporary Soil Vegetation)	 Ds-2
Rd-B	Retrillo (Staked Stone Dam with Stone or Filter Fabric)	 Rd-B	Ds-3	Disturbed Area Stabilization (by Permanent Soil Vegetation)	 Ds-3
Rd-P	Retrillo (Permanent Rock Band Pipe with Stone Filter)	 Rd-P	Ds-4	Disturbed Area Stabilization (by Sowing)	 Ds-4
Rd-S	Retrillo (Silt Control Gate)	 Rd-S	Du	Dust Control on Disturbed Areas	 Du
Sd-1-B	Sediment Barrier (Type = Rock Barrier)	 Sd-1-B	FH-Co	Floodouts (Controlled Flooding)	 FH-Co
Sd-1-A/S	Sediment Barrier (Type = Non-Sensitive Area)	 Sd-1-A/S	Ss	Streambank Stabilization (Using Permanent Seeding)	 Ss
Sd-1-S	Sediment Barrier (Type = Sensitive Area)	 Sd-1-S	Ss	Slope Stabilization (Roller Compacted Control Profile (RCCP))	 Ss
Sd-1-C	Sediment Barrier (Type = Corrugated Filter Media Sock)	 Sd-1-C	Tac-1	Tackifiers: Type I (Synthetic Polymers)	 Tac-1
St-1	Inlet Sediment Trap (Barile Box)	 St-1	Tac-2	Tackifiers: Type II (Organic Polymers)	 Tac-2
St-2-B	Inlet Sediment Trap (Block & Gravel Drop Inlet Protection)	 St-2-B	Tac-3	Tackifiers: Type III (Organic Polymers)	 Tac-3
St-2-P	Inlet Sediment Trap (Exposed Inlet Sediment Trap)	 St-2-P	Tac-4	Tackifiers: Type IV (Organic Polymers)	 Tac-4
St-2-F	Inlet Sediment Trap (Inlet Sediment Trap)	 St-2-F	Tac-5	Tackifiers: Type V (Synthetic Organic Blends or Synthetic Polymers)	 Tac-5

<h2 style="text-align: center; margin: 0;">REFER TO SHEET C-1.1 AND C-6.1 FOR EROSION, SEDIMENTATION, AND POLLUTION CONTROL NOTES</h2>	<p style="text-align: center;"><b>Maintenance of all soil erosion and sedimentation control measures and practices, whether temporary or permanent, shall be at all times the responsibility of the property owner.</b></p>
<h2 style="text-align: center; margin: 0;">GSWCC EROSION CONTROL NOTES:</h2>	<p>The escape of sediment from the site shall be prevented by the installation of erosion and sediment control measures and practices prior to land disturbing activities.</p> <p>Erosion control measures will be maintained at all times. If the implementation of the approved plan does not appear to effectively control erosion, additional erosion and sediment control measures shall be implemented to control or treat the sediment source.</p> <p>Any disturbed areas left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding.</p> <p>Any amendments/revisions to the E&amp;S&amp;P Plan which have a significant effect on BMPs with a hydraulic component must be certified by the design professional.</p>
<p style="text-align: center;"><b><u>OWNER/DEVELOPER</u></b></p> <p>COMPANY: NEWTON COUNTY GEORGIA ADDRESS: 1124 CLARK ST                   COVINGTON, GA 30014 PHONE: 404-982-5050 CONTACT: JEFF PRINE EMAIL: PRINE@ASCENSION-PM.COM</p> <p style="text-align: center;"><b><u>CONTRACTOR</u></b></p> <p>COMPANY: SUNBELT BUILDERS ADDRESS: 10541 HIGHWAY 38                   COVINGTON, GA 30014 CONTACT: MIKE MCCOREY PHONE: 770.786.3031 EMAIL: MCMCCOREY@SUNBELTBUILDERS.COM</p> <p style="text-align: center;"><b><u>SURVEYOR</u></b></p> <p>COMPANY: GEORGIA CIVIL, INC. ADDRESS: P.O. BOX 896 MADISON, GA 30650 PHONE: 706.342.1104 CONTACT: BRIAN SLATE EMAIL: BS_SLATE@GEORGIA CIVIL.COM</p> <p style="text-align: center;"><b><u>SITE DESIGNER</u></b></p> <p>COMPANY: GEORGIA CIVIL, INC. ADDRESS: P.O. BOX 896                   MADISON, GA 30650 PHONE: 706.342.1104</p>	<p style="text-align: center;">JASON P. BROWN LEVEL II CERTIFIED DESIGN PROFESSIONAL</p> <p style="text-align: center; font-size: 1.2em;">#32724    -    EXP. 05.01.2026</p> <p style="text-align: center; font-size: 1.5em; font-weight: bold;">24-HOUR CONTACT</p> <p style="text-align: center; font-weight: bold;">MIKE MCCOREY 404.644.2939</p> <div style="text-align: center; margin-top: 20px;">  <p><b>Georgia 811</b> www.Georgia811.com</p> </div> <p style="text-align: center; font-weight: bold;">Contact 811 <small>before you dig</small></p> <p style="font-size: 0.8em; margin-top: 20px;">             Unless Services shown are for Contractor's convenience, Items are shown intentionally and neither the site design nor intended nor the owner assumes any responsibility for materials in their actual location. The plan may not show and/or may incorrectly show utilities located on site. Contractor shall be responsible to locate and use the services of a private utility locator firm during the utility locate or work stop shall apply. No work shall proceed until the Contractor has located all utilities to be relocated (including field verify to location and depth of utilities that are to be moved or relocated). Contractor shall notify the site design if relocation of any utility conflicts with or is indication of new utilities, pending etc. The Contractor at their expense shall be responsible to locate, replace, install or relocate, as necessary, any utilities damaged, whether shown or not. Reconnection of relocated line of utilities shall be coordinated with the respective utility company.         </p>

 <b>georgia civil</b> CIVIL ENGINEERING LAND PLANNING LAND SURVEYING 311 N. Main St., Ste. 101, Unit C P.O. Box 896   Madison, GA 30650 P: 706.342.1104   F: 706.342.1105 <a href="http://www.georgiacivil.com">www.georgiacivil.com</a> Professional Seal	
	
Project Information	
<p><b>R.L. COUSINS COMMUNITY CENTER</b></p> <p><b>8134 GEIGER ST. NW</b></p> <p><b>COVINGTON, GA 30014</b></p> <p><b>ZONING: NR-2 NEIGHBORHOOD RESIDENTIAL 2 DISTRICT</b></p>	
DRAWING DATE:	10/22/2024
DRAWN BY:	MCS
CHECKED BY:	JPB
REVISIONS	
DATE:	DESCRIPTION:
7/12/24	ADDRESS CITY COMMENTS
8/26/24	ADDRESS CITY COMMENTS
10/1/24	ADDRESS CITY COMMENTS
10/14/24	RTI #1-S5 REVISION
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Sheet Title	
INTERMEDIATE EROSION SEDIMENTATION & POLLUTION CONTROL PLAN	
Sheet Number	
C-6.4	



BRAVO SITE SET 10-24-2024

GEORGIA UNIFORM CODING SYSTEM					
SOIL EROSION & SEDIMENT CONTROL					
STRUCTURAL PRACTICES					
Code	Practice	Symbol	Code	Practice	Symbol
Sd-1	Grass Seed	[Symbol]	Sd-2	Inlet Sediment Trap (Gravel Drop)	[Symbol]
Sd-3	Straw Bale Check Dams	[Symbol]	Sd-4	Inlet Sediment Trap (Curb Inlet Protection)	[Symbol]
Sd-5	Stone Check Dams	[Symbol]	Sd-5a	Inlet Sediment Trap (Curb Inlet Protection) (Indicate type)	[Symbol]
Ch-1	Channel Stabilization (Vegetated Sod)	[Symbol]	Sd-6	Temporary Sediment Basin	[Symbol]
Ch-2	Channel Stabilization (Rip-Rap, Trillium)	[Symbol]	Sd-7	Temporary Sediment Trap	[Symbol]
Ch-3	Channel Stabilization (Concrete)	[Symbol]	Sd-8	Floating Filter Surface Sediment	[Symbol]
Co	Construction Exit	[Symbol]	Sd-9	Seep Berm	[Symbol]
Cr	Construction Road Stabilization	[Symbol]	Sd-10	Temporary Stream Crossing (Bridge)	[Symbol]
Dc-1	Stream Diversion Channel (Geotextile Liner)	[Symbol]	Sd-11	Temporary Stream Crossing (Culvert)	[Symbol]
Dc-2	Stream Diversion Channel (Class 1 Rip-Rap and Geotextile)	[Symbol]	Sd-12	Storm Drain Outlet Protection	[Symbol]
Dc-3	Stream Diversion Channel (Class 2 Rip-Rap and Geotextile)	[Symbol]	Su	Surface Roughening	[Symbol]
D	Diversion	[Symbol]	Tc-1	Turbidity Curtain (Floating)	[Symbol]
Dn1	Temporary Downstream Structure	[Symbol]	Tc-2	Turbidity Curtain (Fixed)	[Symbol]
Dn2	Permanent Downstream Structure	[Symbol]	Tp	Topsoiling	[Symbol]
Fr	Filter Ring	[Symbol]	Wt	Vegetated Waterway Stormwater Conveyance Control	[Symbol]
Ga	Gabion	[Symbol]	VEGETATIVE MEASURES		
Gv	Grade Stabilization Structure	[Symbol]	Bf	Buffer Zone	[Symbol]
Lv	Level Spreader	[Symbol]	Cs	Coastal Dune Stabilization (w/ Vegetation)	[Symbol]
Rd	Rock Filter Dam	[Symbol]	Ds1	Disturbed Area Stabilization (w/ Mulch and Seed Only)	[Symbol]
Re	Retaining Wall	[Symbol]	Ds2	Disturbed Area Stabilization (w/ Temporary Seeding)	[Symbol]
Rd-1	Retain (Skid Steer or Stone or Filter Fabric)	[Symbol]	Ds3	Disturbed Area Stabilization (w/ Permanent Vegetation)	[Symbol]
Rd-2	Retain (Partially Round Pipe w/ Stone Filter)	[Symbol]	Ds4	Disturbed Area Stabilization (w/ Seeding)	[Symbol]
Rd-3	Retain (Silt Control Gate)	[Symbol]	Du	Dust Control on Disturbed Areas	[Symbol]
Sd-1a	Sediment Barrier (Type I - Brush)	[Symbol]	Fl-Co	Fluorocarbon Coatings	[Symbol]
Sd-1b	Sediment Barrier (Type II - Non-Vegetative)	[Symbol]	Sb	Streambank Stabilization (Using Permanent Vegetation)	[Symbol]
Sd-1c	Sediment Barrier (Type III - Geotextile)	[Symbol]	Ss	Slope Stabilization (Control Products (RCPs))	[Symbol]
Sd-1d	Sediment Barrier (Type IV - Geotextile)	[Symbol]	Tac-1	Tackifiers: Type I (Synthetic Polymers)	[Symbol]
Sd-1e	Sediment Barrier (Type V - Geotextile)	[Symbol]	Tac-2	Tackifiers: Type II (Synthetic Polymers)	[Symbol]
Sd-2a	Inlet Sediment Trap (Gravel Drop)	[Symbol]	Tac-3	Tackifiers: Type III (Synthetic Polymers)	[Symbol]
Sd-2b	Inlet Sediment Trap (Gravel Drop)	[Symbol]	Tac-4	Tackifiers: Type IV (Synthetic Polymers)	[Symbol]
Sd-2c	Inlet Sediment Trap (Gravel Drop)	[Symbol]	Tac-5	Tackifiers: Type V (Synthetic Polymers)	[Symbol]
Sd-2d	Inlet Sediment Trap (Gravel Drop)	[Symbol]			

**REFER TO SHEET C-1.1 AND C-6.1 FOR EROSION, SEDIMENTATION, AND POLLUTION CONTROL NOTES**

**OWNER/DEVELOPER**  
COMPANY: NEWTON COUNTY GEORGIA  
ADDRESS: 1124 CLARK ST  
COVINGTON, GA 30014  
PHONE: 404-882-3050  
CONTACT: JEFF PRINE  
EMAIL: JPRINE@ASCENSION-PM.COM

**CONTRACTOR**  
COMPANY: SUNBELT BUILDERS  
ADDRESS: 10541 HIGHWAY 36  
COVINGTON, GA 30014  
CONTACT: MIKE MCCOREY  
PHONE: 770-766-3031  
EMAIL: MMCCOREY@SUNBELTBUILDERS.COM

**SURVEYOR**  
COMPANY: GEORGIA CIVIL, INC.  
ADDRESS: P.O. BOX 896 MADISON, GA 30650  
PHONE: 706-342-1104  
CONTACT: BRIAN SLATE  
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**SITE DESIGNER**  
COMPANY: GEORGIA CIVIL, INC.  
ADDRESS: P.O. BOX 896 MADISON, GA 30650  
PHONE: 706-342-1104

**Maintenance of all soil erosion and sedimentation control measures and practices, whether temporary or permanent, shall be at all times the responsibility of the property owner.**

**GSWCC EROSION CONTROL NOTES:**  
The escape of sediment from the site shall be prevented by the installation of erosion and sediment control measures and practices prior to land disturbing activities.  
Erosion control measures shall be maintained at all times. Full implementation of the approved plan does not provide for effective erosion control, additional erosion and sediment control measures shall be implemented to control or treat the sediment source.  
Any disturbed area left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding.  
Any amendments/revisions to the ESAPC Plan which have a significant effect on BMPs with a hydraulic component must be certified by the design professional.

**JASON P. BROWN**  
LEVEL II CERTIFIED  
DESIGN PROFESSIONAL  
#53274 - EXP. 05.01.2026

**24-HOUR CONTACT**  
MIKE MCCOREY  
404.644.2939

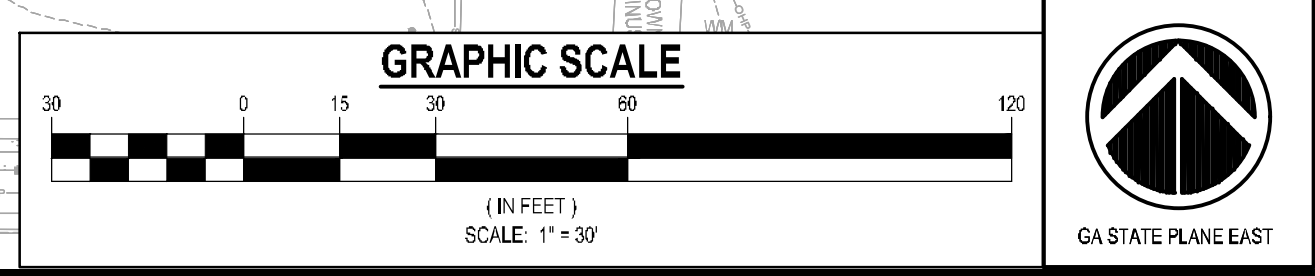
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www.Georgia811.com

Contact 811 before you dig

Utilities Services shown are for Contractor's convenience. Items are shown schematically and neither the site design professional nor the owner assumes any responsibility for reliance in their actual location. This plan may not show and/or may incorrectly show utility location on site. Contractor shall be responsible to locate and use the services of a private utility locator firm during the entire course of work and shall pay for said services. Contractor shall locate and mark all existing utilities including high-voltage lines and depth of utilities that are to be avoided or crossed. Contractor shall verify the design and placement of any utility conflicts prior to installation of new utilities, grading, etc. The contractor, at their own risk, shall be responsible for locating, marking and/or relocating any existing utilities. It is the contractor's responsibility to verify the location, depth, etc. of all utilities and coordinate with the respective utility company.

ONCE SITE IS STABILIZED, CONTRACTOR SHALL REMOVE TEMPORARY BMP'S

NOTE: WASHOUT OF THE DRUM AT THE CONSTRUCTION SITE IS PROHIBITED.



**georgia civil**  
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LAND SURVEYING

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Professional Seal  
JASON P. BROWN  
REGISTERED PROFESSIONAL ENGINEER  
PROJECT INFORMATION

**R.L. COUSINS COMMUNITY CENTER**  
8134 GEIGER ST. NW  
COVINGTON, GA 30014  
ZONING: NR-2 NEIGHBORHOOD RESIDENTIAL 2 DISTRICT

DRAWING DATE: 10/22/2024  
DRAWN BY: MCS  
CHECKED BY: JPB

REVISIONS  
DATE: DESCRIPTION:  
7/2/24 ADDRESS CITY COMMENTS  
8/26/24 ADDRESS CITY COMMENTS  
10/1/24 ADDRESS CITY COMMENTS  
10/14/24 RFI #55 REVISION

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Sheet Title  
FINAL EROSION SEDIMENTATION & POLLUTION CONTROL PLAN  
Sheet Number  
C-6.5











BRAVO  
SITE SET  
10-24-2024



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Project Information

R.L. COUSINS COMMUNITY CENTER  
8134 GEIGER ST. NW  
COVINGTON, GA 30014  
ZONING: 27.40 ACRES

NOTE:  
IRRIGATION PLAN TO BE PROVIDED BY LANDSCAPE CONTRACTOR VIA  
DESIGN BUILD DELIVERY METHOD. IRRIGATION PLAN AND  
SPECIFICATIONS TO BE SUBMITTED AND PERMITTED BY LOCAL  
JURISDICTION (IF NECESSARY) PRIOR TO LANDSCAPE INSTALLATION.

PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	QTY	
TREES						
	ACE AUT	Acer rubrum 'Autumn Flame' / Autumn Flame Red Maple	2" Cal.	B&B	2	
	MAG LIT	Magnolia grandiflora 'Little Gem' / Little Gem Dwarf Southern Magnolia	6' Ht.	B&B	5	
	ZEL GRE	Zelkova serrata 'Green Vase' / Green Vase Japanese Zelkova	2" Cal.	B&B	3	
SHRUBS						
	AZA OEC	Azalea x 'Roblex' / Autumn Lily® Encore® Azalea	3 gal.	Pot	8	
	AZA FIO	Azalea x 'Roblex' / Autumn Fire® Encore® Azalea	3 gal.	Pot	14	
	DIS VTJ	Distylium x 'Vintage Jade' / First Editions® Vintage Jade Distylium	3 gal.	Pot	39	
	ITE SPR	Itea virginica 'Sprich' / Little Henry® Sweetspire	3 gal.	Pot	18	
	MUH CAP	Muhlenbergia capillaris / Pink Muhly Grass	1 gal.	Pot	3	
	ROS K32	Rosa x 'Radsunny' / Sunny Knock Out® Yellow Rose	3 gal.	Pot	8	
	ROS 361	Rosa x 'Radtko' / Double Knock Out® Red Rose	3 gal.	Pot	8	
	ROS DKN	Rosa x 'Radtkopink' / Pink Double Knock Out® Rose	3 gal.	Pot	5	
	SPI AWT	Spiraea x 'bumalda' Anthony Waterer / Anthony Waterer Spiraea	3 gal.	Pot	16	
SYMBOL	CODE	BOTANICAL / COMMON NAME	SIZE	CONTAINER	SPACING	QTY
GROUND COVERS						
	CYN UUT	Cynodon x Tifton 419 / Tif419 Bermudagrass Sod	sod			64,322 sf

OWNER/DEVELOPER

COMPANY: NEWTON COUNTY GEORGIA  
ADDRESS: 1124 CLARK ST  
COVINGTON, GA 30014  
PHONE: 404-992-3050  
CONTACT: JEFF PRINE  
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CONTRACTOR

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SITE DESIGNER

COMPANY: GEORGIA CIVIL, INC.  
ADDRESS: P.O. BOX 896  
MADISON, GA 30650  
PHONE: 706.342.1104

JASON P. BROWN  
LEVEL II CERTIFIED  
DESIGN PROFESSIONAL

#53274 - EXP. 05.01.2026

24-HOUR CONTACT  
MIKE MCCROREY  
404.644.2939



Contact 811 before you dig

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DRAWING DATE:	10/22/2024
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CHECKED BY:	JPB
REVISIONS	
DATE:	DESCRIPTION:
7/2/24	ADDRESS CITY COMMENTS
8/25/24	ADDRESS CITY COMMENTS
10/1/24	ADDRESS CITY COMMENTS
10/14/24	RFL/HSS REVISION

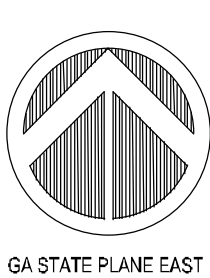
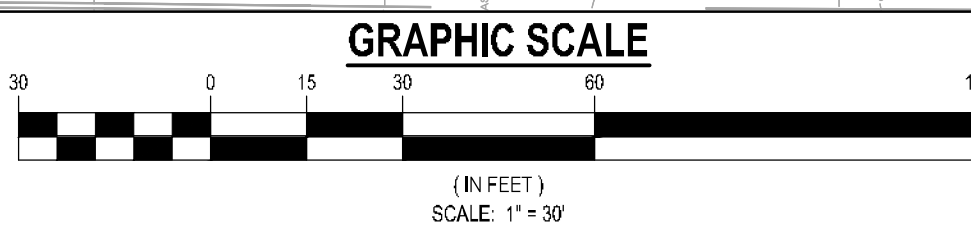
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Sheet 1 of 6

LANDSCAPE PLAN

Sheet Number

C-7.0













A

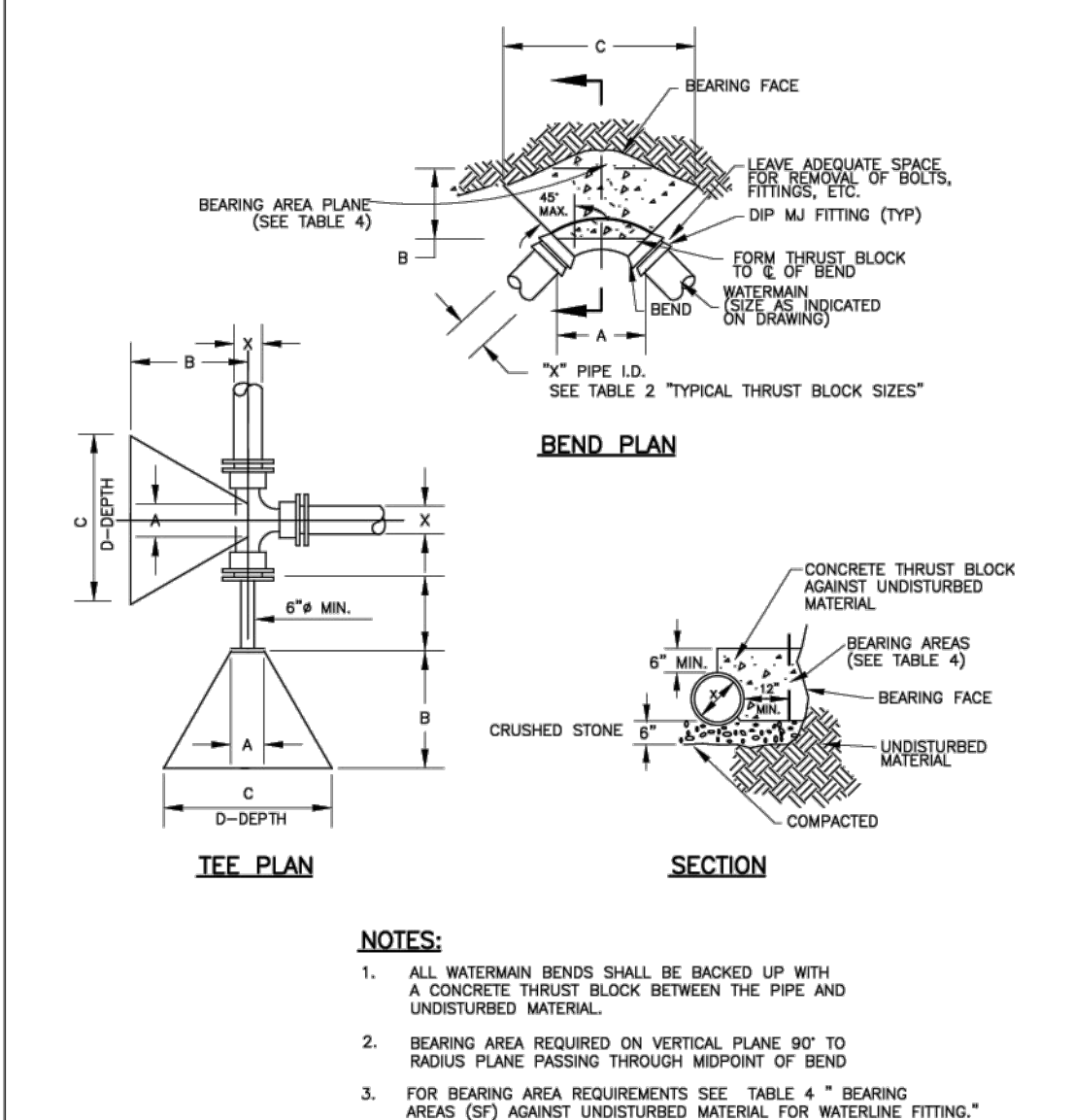
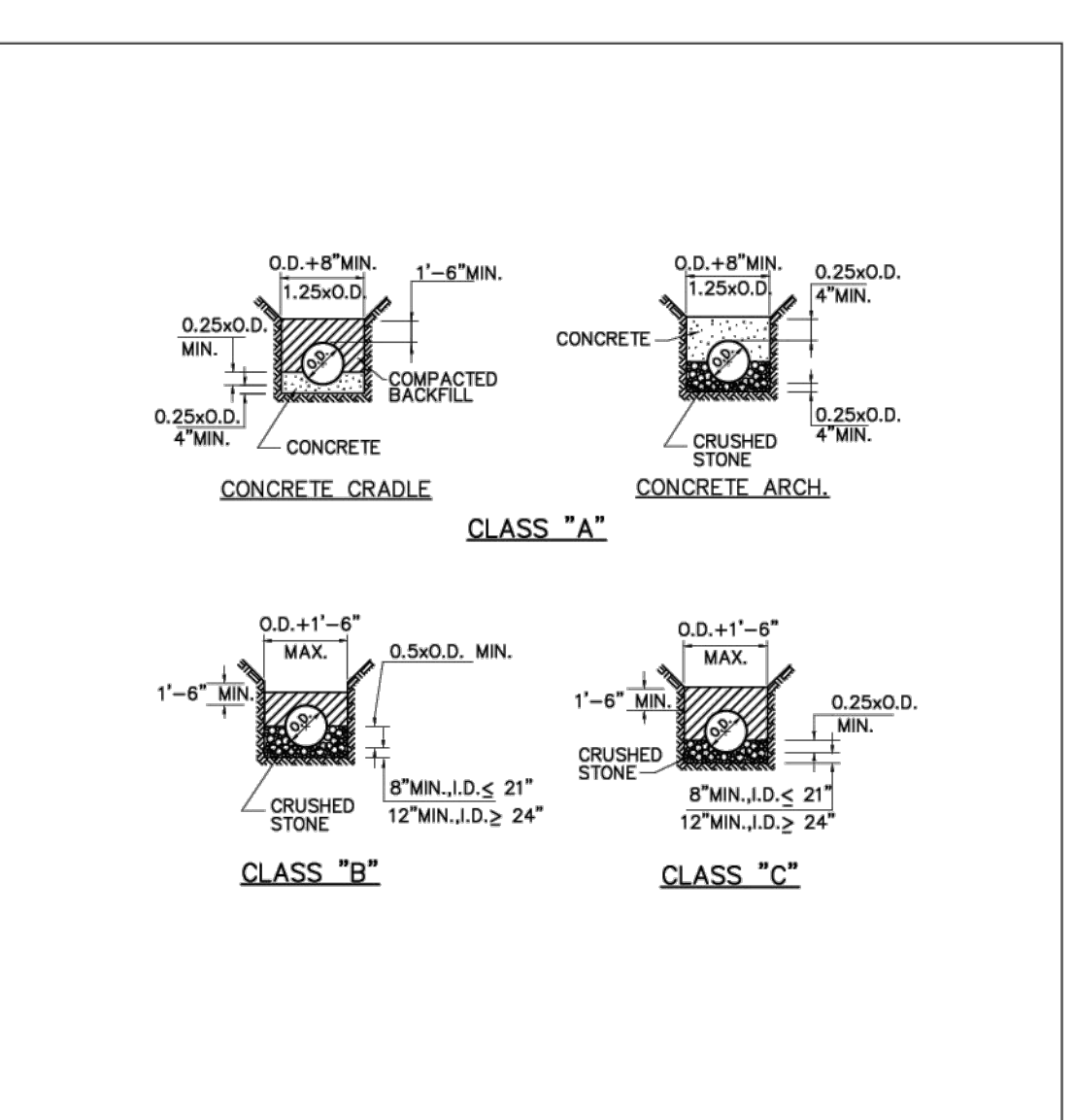
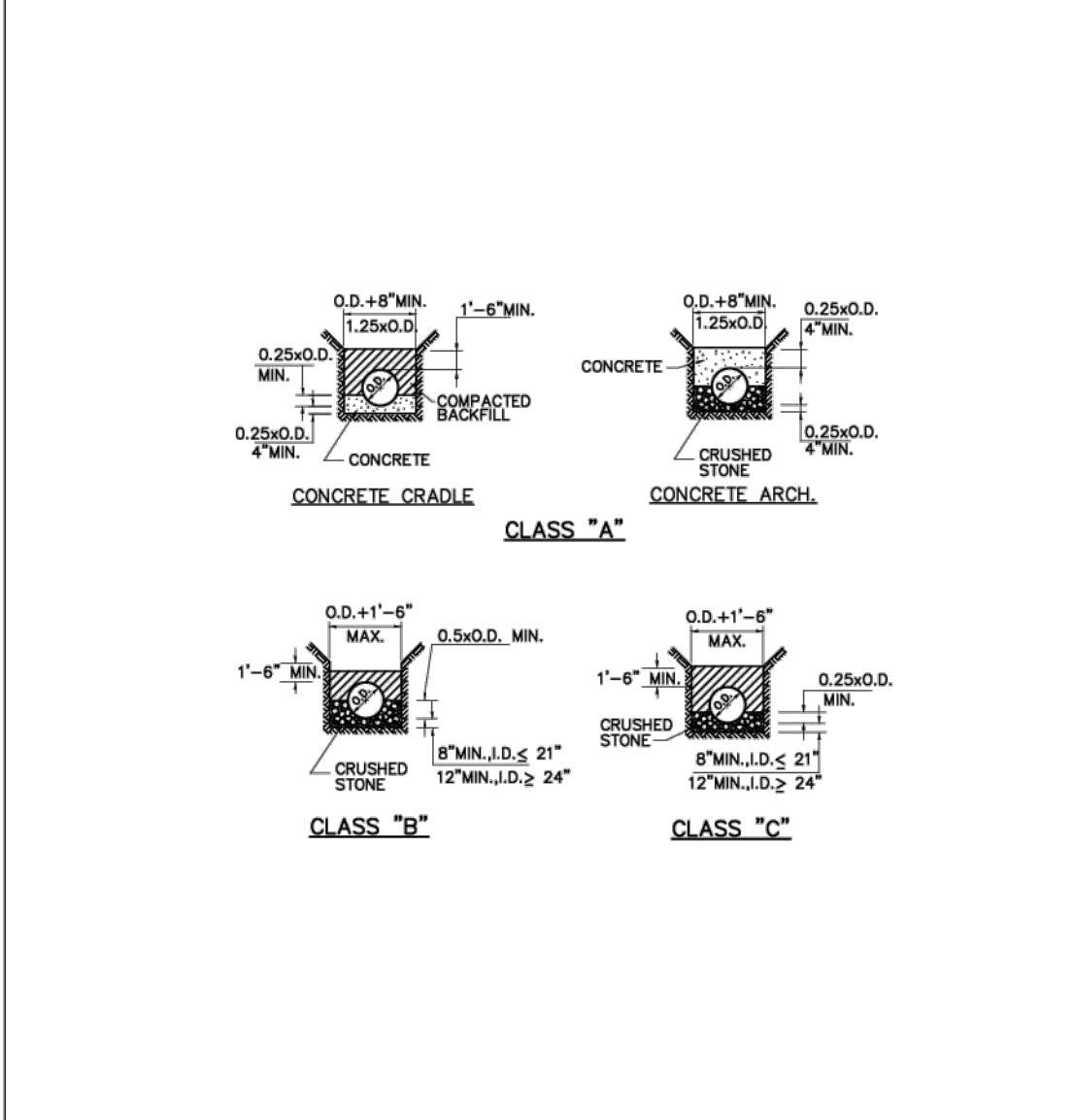
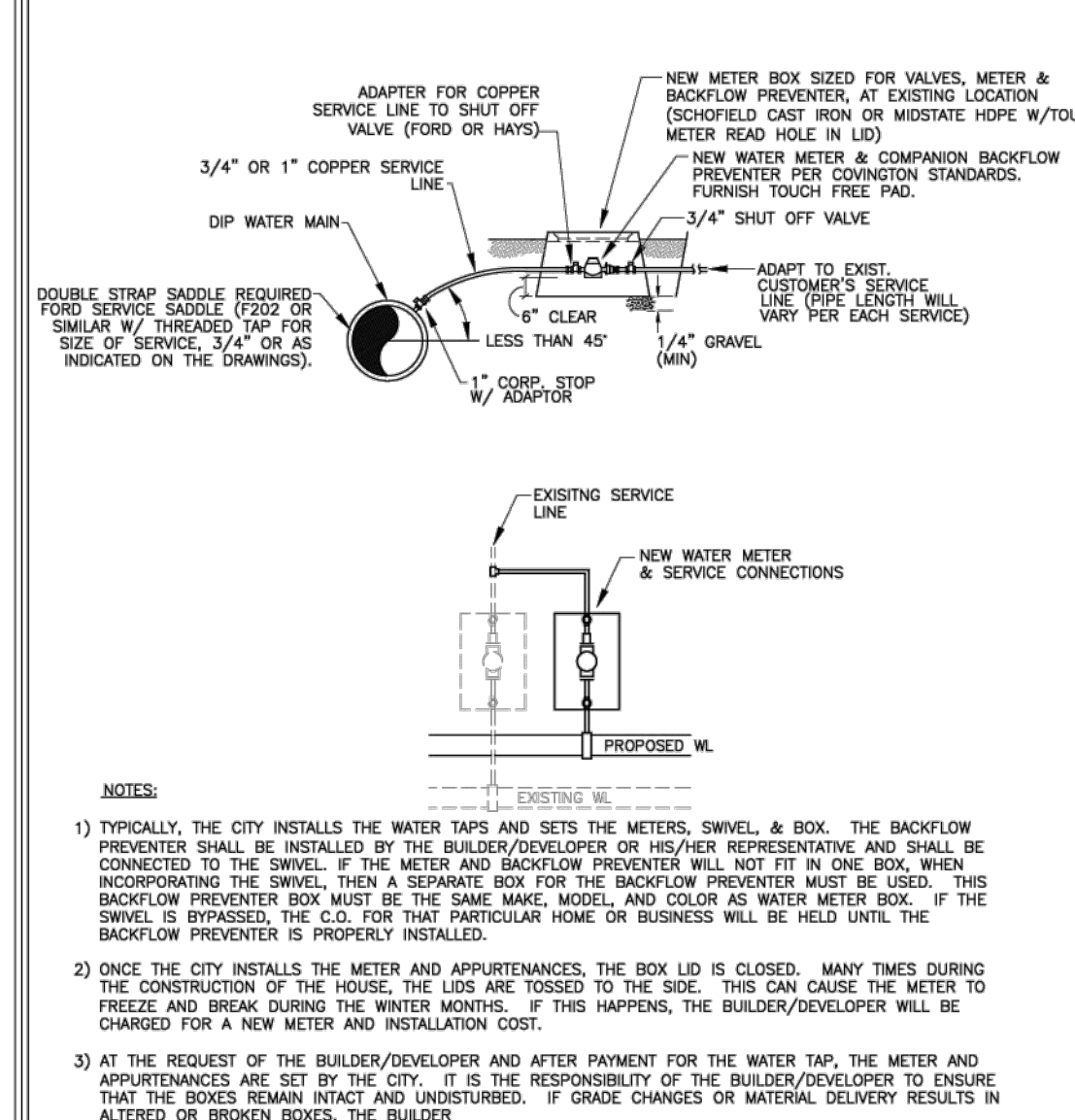


TABLE 2 TYPICAL BLOCK THRUST SIZES					
DEVELOPED FEET	TEES	X	A	B	C
		12"	1'-0"	3'-0"	3'-0"
BENDS	90°	12"	1'-0"	3'-0"	3'-0"
		12"	1'-0"	3'-0"	3'-0"
	45°	12"	1'-0"	3'-0"	3'-0"
		12"	1'-0"	3'-0"	3'-0"
	22-1/2°	12"	1'-0"	3'-0"	3'-0"
		12"	1'-0"	3'-0"	3'-0"
	11-1/4°	12"	1'-0"	3'-0"	3'-0"
		12"	1'-0"	3'-0"	3'-0"

NOTE: MECHANICAL JOINT FITTINGS 4" I.D. AND LESS SHALL BE RESTRAINED WITH RETAINER GLANDS  
X = DIAMETER OF PIPE TO BE BLOCKED 250 PSI TEST PRESSURE AND 2000 PSF SOIL BEARING

TABLE 3 DIMENSIONS AND REINFORCING FOR GRAVITY THRUST BLOCK CONSTRUCTION					
FITTING (DIA. IN.)	W (MIN)	X (MIN)	MAIN REINF.		M-BARS TOTAL
			M-BARS EA SIDE	M-BARS TOTAL	
6 TO 10	3'-0"	10"	2-#5	4-#5	
12 TO 14	3'-8"	1'-4"	4-#5	8-#5	
16	3'-6"	1'-6"	3-#6	6-#6	

\* TABLE APPLIES TO ONLY VERTICAL BENDS AT TOP.



B

CITY OF COVINGTON  
WATER SYSTEM DETAIL

City of Covington  
Engineering Department  
2101 Stallings Street  
Covington, Georgia 30033

WATERLINE THRUST BLOCK

DRAWN BY: EFT  
CHECKED BY:  
DATE: 6/02  
REVISED: 4/11

CITY OF COVINGTON  
WATER SYSTEM DETAIL

City of Covington  
Engineering Department  
2101 Stallings Street  
Covington, Georgia 30033

THRUST BLOCK DIMENSIONS

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CITY OF COVINGTON  
WATER SYSTEM DETAIL

City of Covington  
Engineering Department  
2101 Stallings Street  
Covington, Georgia 30033

WATER SERVICE CONNECTION

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CITY OF COVINGTON  
WATER SYSTEM DETAIL

City of Covington  
Engineering Department  
2101 Stallings Street  
Covington, Georgia 30033

BEDDING CLASSES

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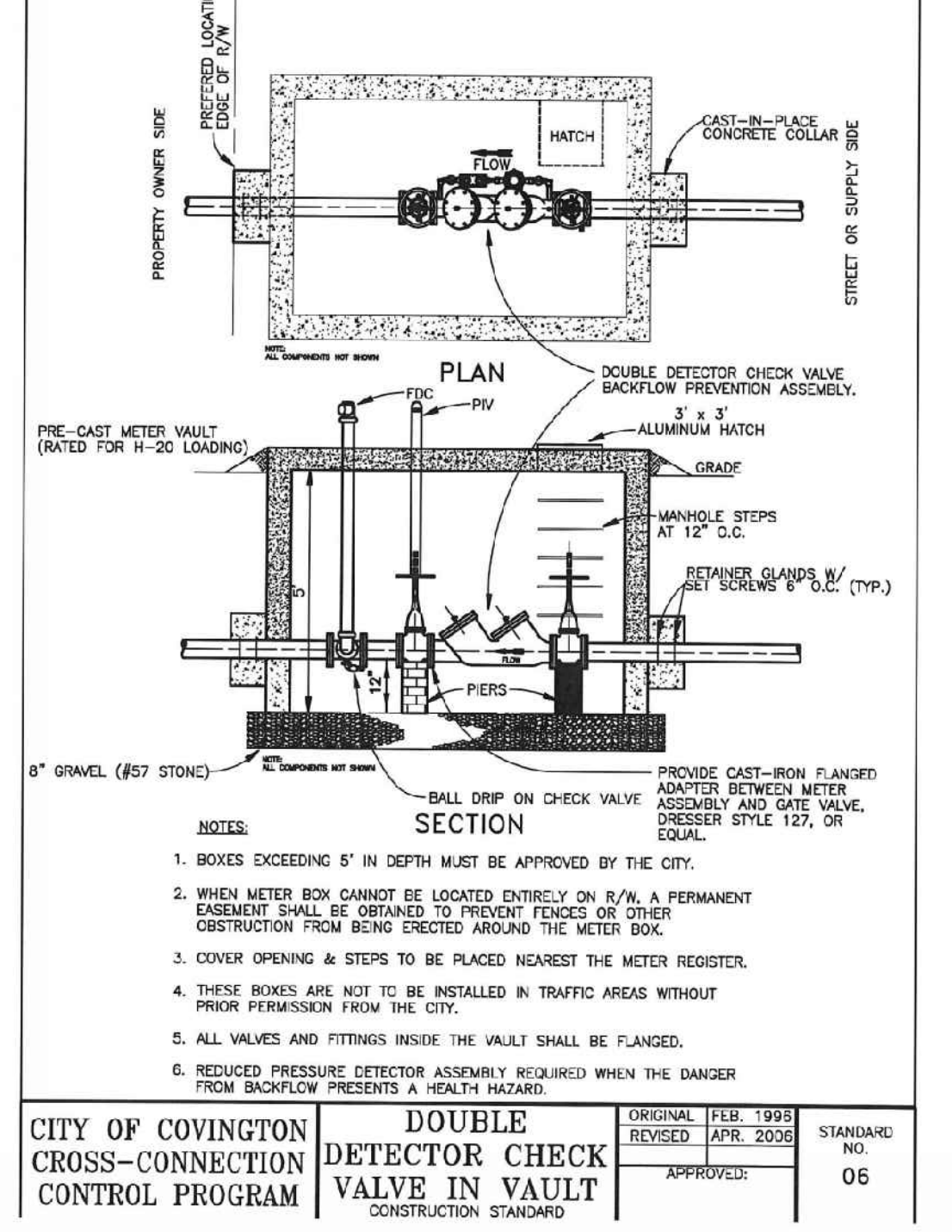
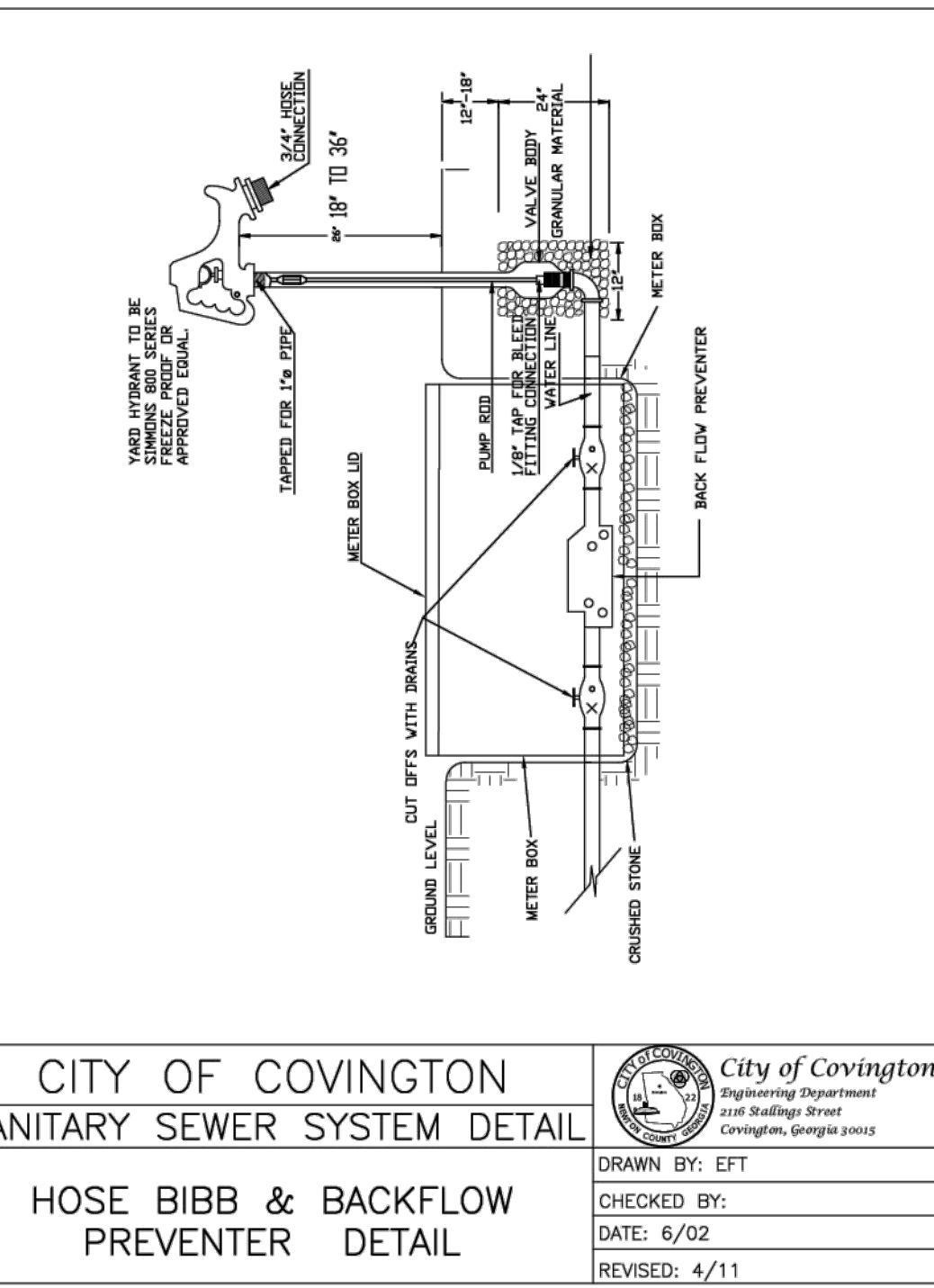
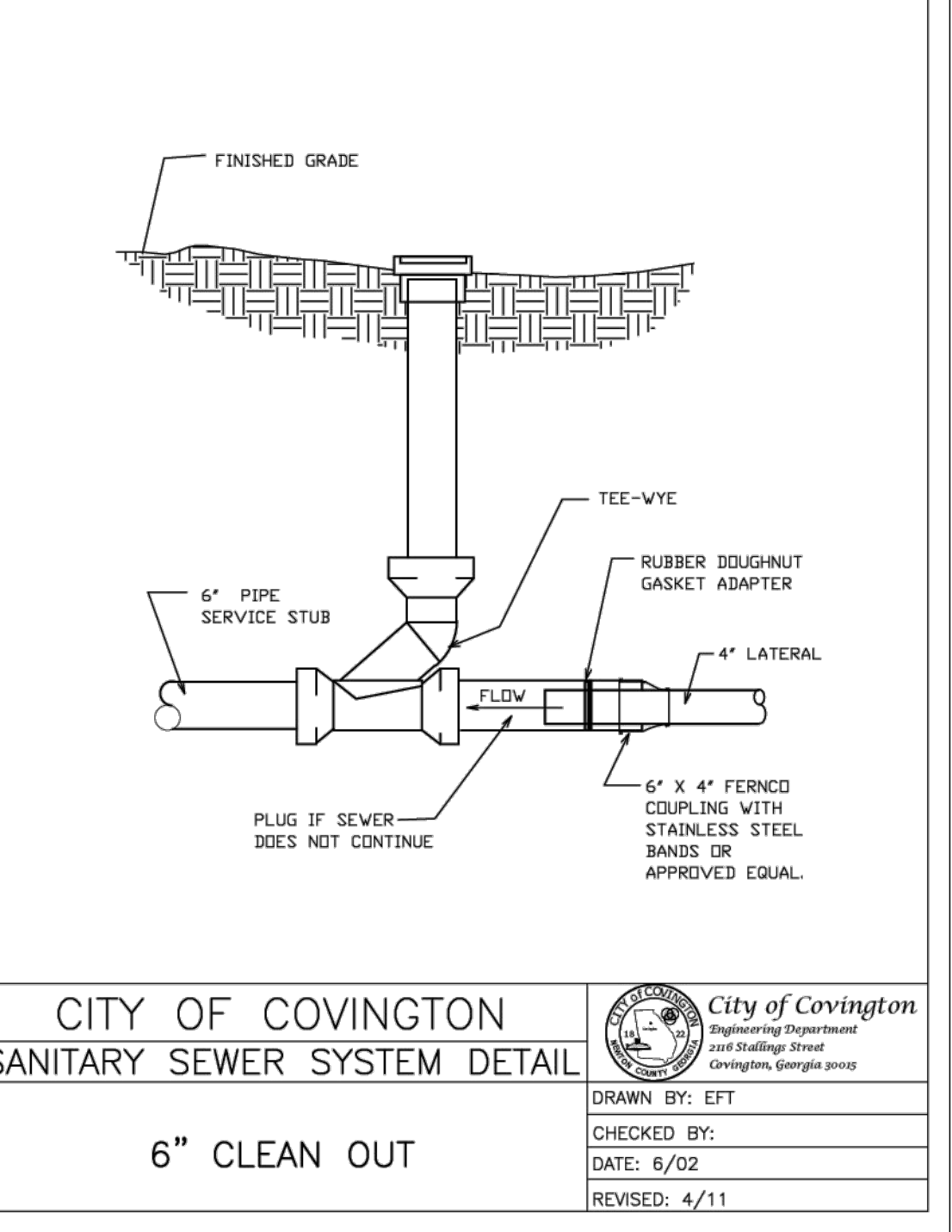
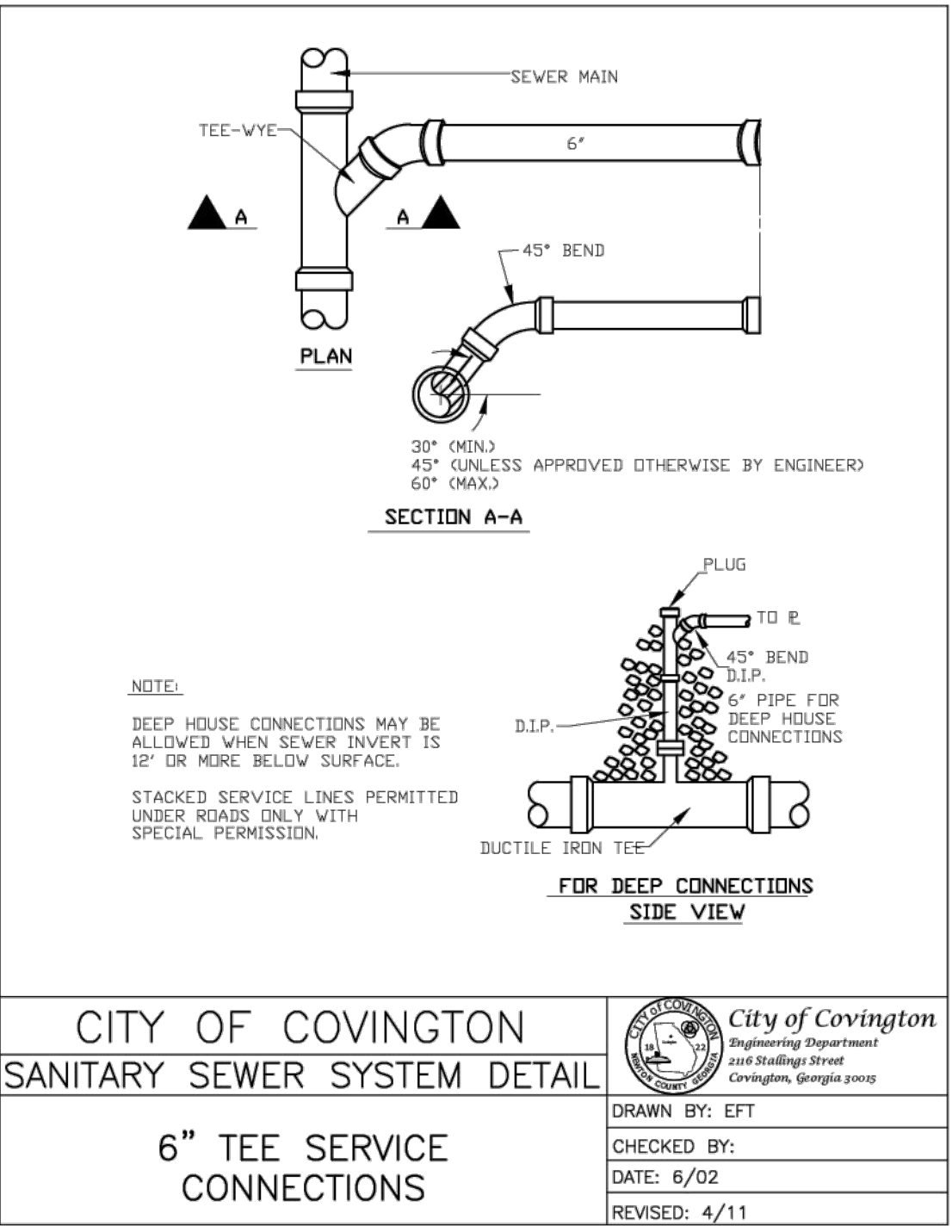
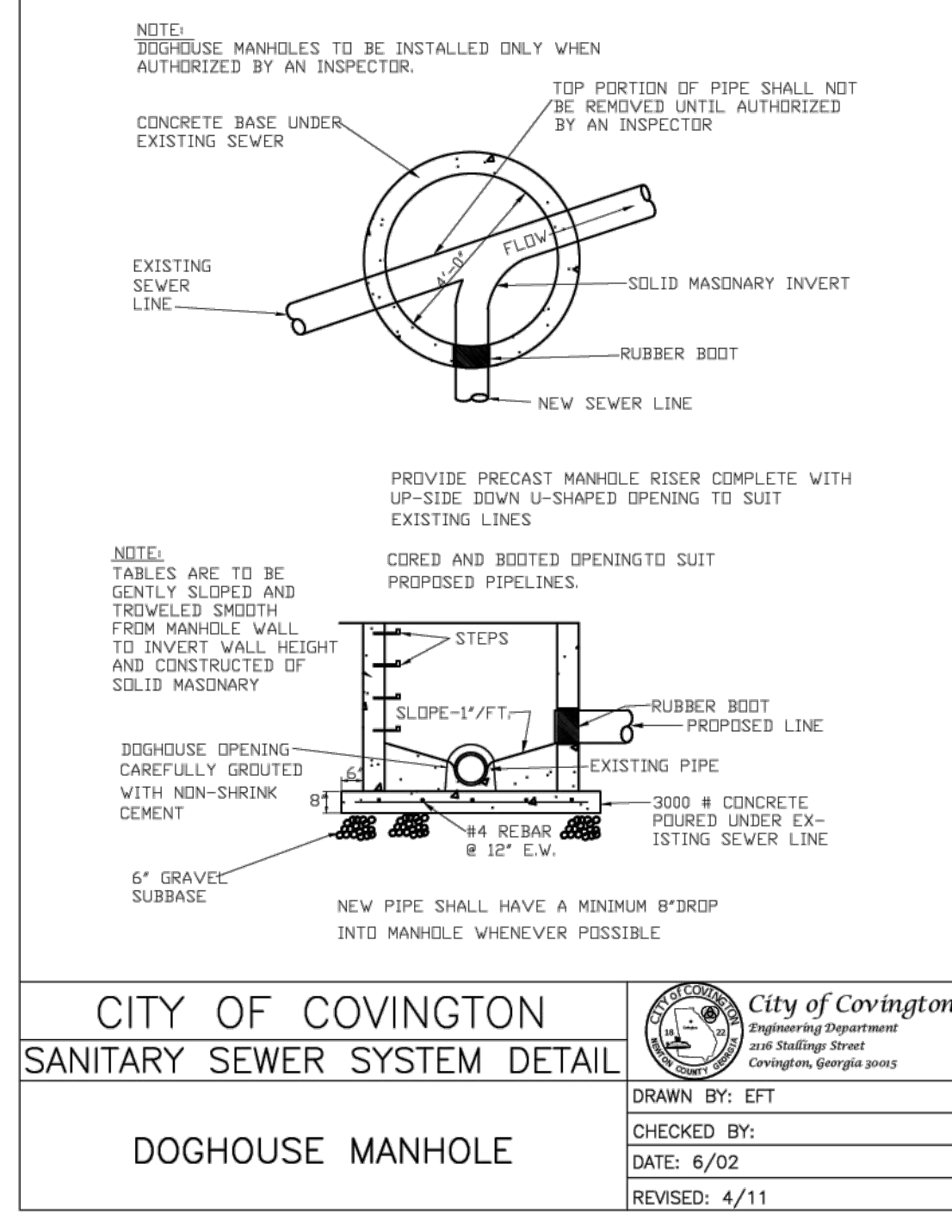
CITY OF COVINGTON  
SANITARY SEWER SYSTEM DETAIL

City of Covington  
Engineering Department  
2101 Stallings Street  
Covington, Georgia 30033

BEDDING CLASSES

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C



D

CITY OF COVINGTON  
SANITARY SEWER SYSTEM DETAIL

City of Covington  
Engineering Department  
2101 Stallings Street  
Covington, Georgia 30033

DOGHOUSE MANHOLE

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CITY OF COVINGTON  
SANITARY SEWER SYSTEM DETAIL

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Engineering Department  
2101 Stallings Street  
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6" TEE SERVICE CONNECTIONS

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CITY OF COVINGTON  
SANITARY SEWER SYSTEM DETAIL

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Engineering Department  
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Covington, Georgia 30033

6" CLEAN OUT

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CITY OF COVINGTON  
SANITARY SEWER SYSTEM DETAIL

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Engineering Department  
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HOSE BIBB & BACKFLOW PREVENTER DETAIL

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CITY OF COVINGTON  
SANITARY SEWER SYSTEM DETAIL

City of Covington  
Engineering Department  
2101 Stallings Street  
Covington, Georgia 30033

DOUBLE DETECTOR CHECK VALVE IN VAULT

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E

# BRAVO SITE SET 10-24-2024

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Professional Seal  
  
Jason P. Brown  
Professional Engineer  
No. 10000  
State of Georgia  
Project Information

R.L. COUSINS COMMUNITY CENTER  
8134 GEIGER ST. NW  
COVINGTON, GA 30014  
ZONING: NR-2 NEIGHBORHOOD RESIDENTIAL 2 DISTRICT

DRAWING DATE:	10/22/2024
DRAWN BY:	MCS
CHECKED BY:	JPB
REVISIONS	
DATE:	DESCRIPTION:
7/2/24	ADDRESS CITY COMMENTS
8/25/24	ADDRESS CITY COMMENTS
10/1/24	ADDRESS CITY COMMENTS
10/14/24	RFT+SS REVISION

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UTILITIES shown are for Contractors' convenience. Items are shown schematically and neither the site survey professional nor the owner assumes any responsibility for utilities in their actual location. This plan may show and/or may incorrectly show utilities located on site. Contractor shall be responsible to locate and use the services of a private utility locator firm during the entire course of work and shall pay for said services. Contractor shall locate utilities prior to any excavation. Industry held verifying location and depth of utilities that are to be spaced and installed. Contractor shall notify the site design professional of any utility conflict as prior to installation of new utilities, grading, etc. The Contractor, at their expense, shall be responsible to repair, replace, adjust or relocate, as necessary, any utilities (sewer, water, electric, gas, etc.) that are damaged, relocated, etc. of which they are made aware by the respective utility company.

C-8.1