





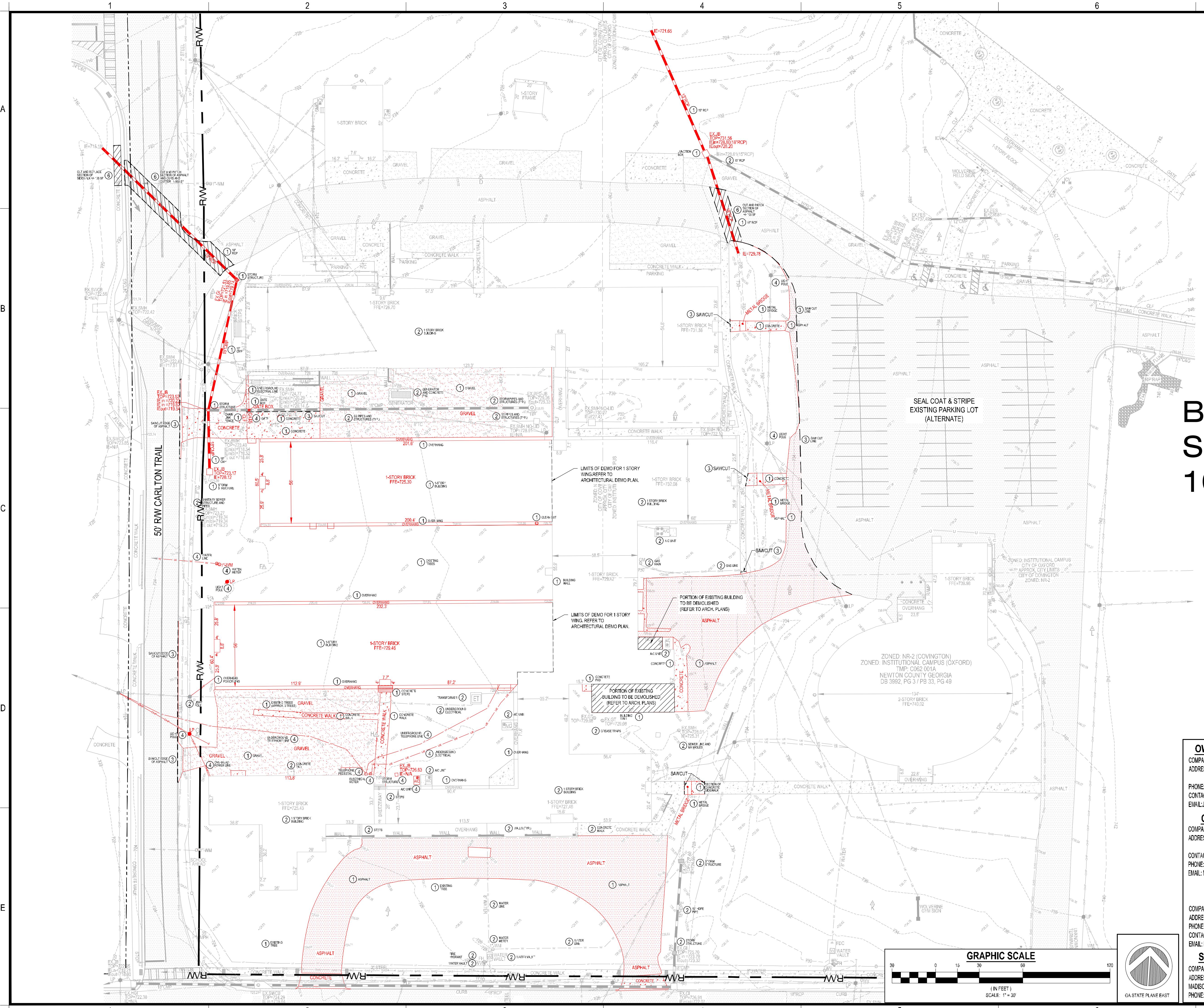
R.L. COUSINS COMMUNITY CENTER

8134 GEIGER ST. NW

COVINGTON, GA 30014

ZONING: NR-2 NEIGHBORHOOD RESIDENTIAL 2 DISTRICT

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

24-HOUR CONTACT
MIKE MCCROY
404.644.2939

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

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

DATE: 7/24 **DESCRIPTION:** ADDRESS CITY COMMENTS
8/26/24 **DESCRIPTION:** ADDRESS CITY COMMENTS
10/1/24 **DESCRIPTION:** ADDRESS CITY COMMENTS
10/14/24 **DESCRIPTION:** RRH-1-SS REVISION

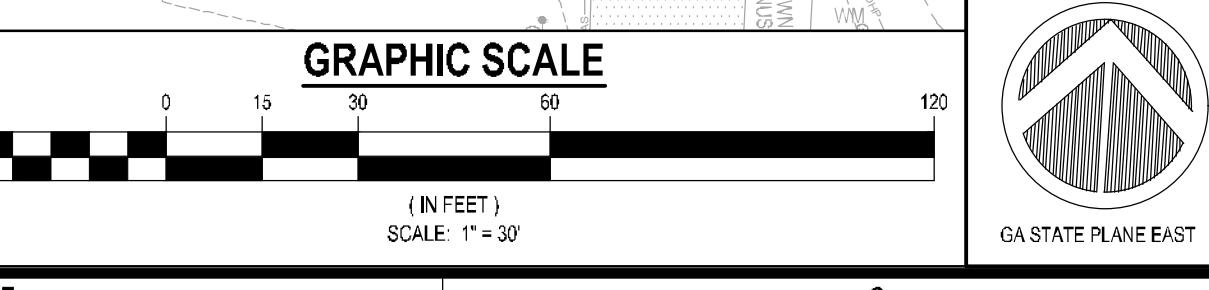
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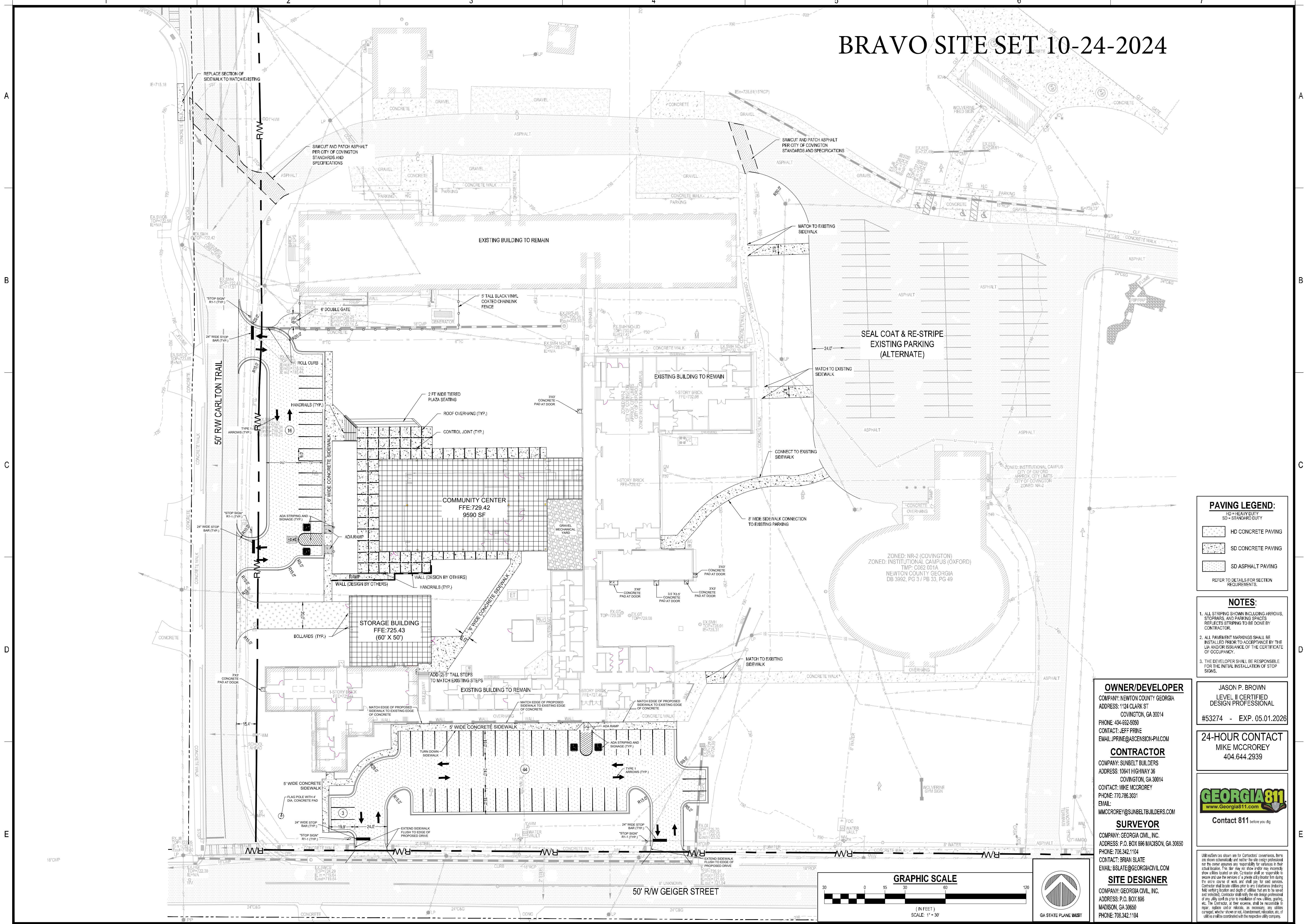
**DEMOLITION AND
REMOVAL PLAN**

Sheet Number

C-2.0

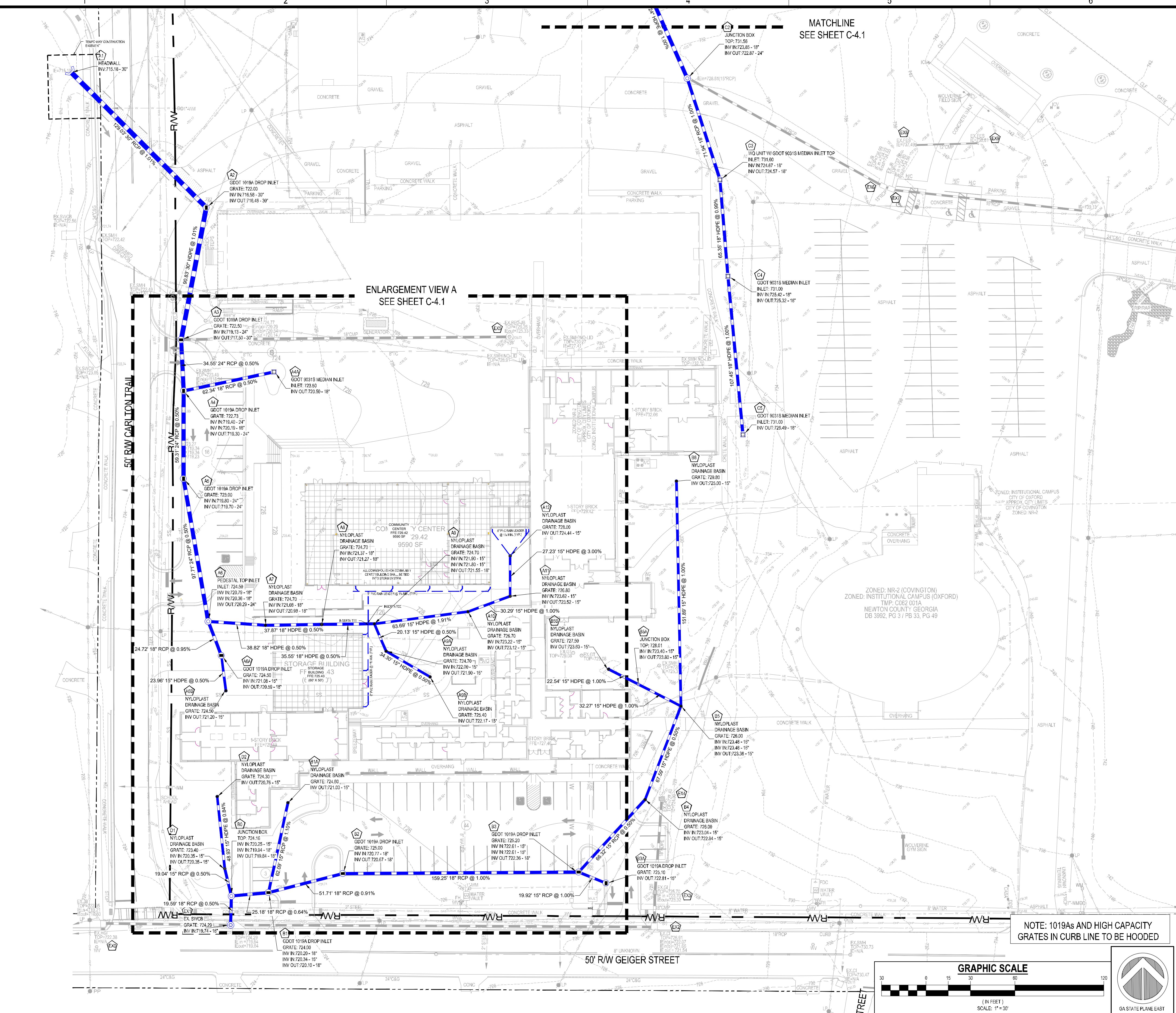


BRAVO SITE SET 10-24-2024



BRAVO SITE SET 10-24-2024

MATCHLINE
SEE SHEET C-4.1



OWNER/DEVELOPER
COMPANY: NEWTON COUNTY GEORGIA
ADDRESS: 1124 CLARK ST
COVINGTON, GA 30014
PHONE: 404-392-5050
CONTACT: JEFF PRINE
EMAIL: JPRINE@ASCENSION-PM.COM

JASON P. BROWN
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MIKE MCCROEY
404.644.2939

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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/LSS REVISION

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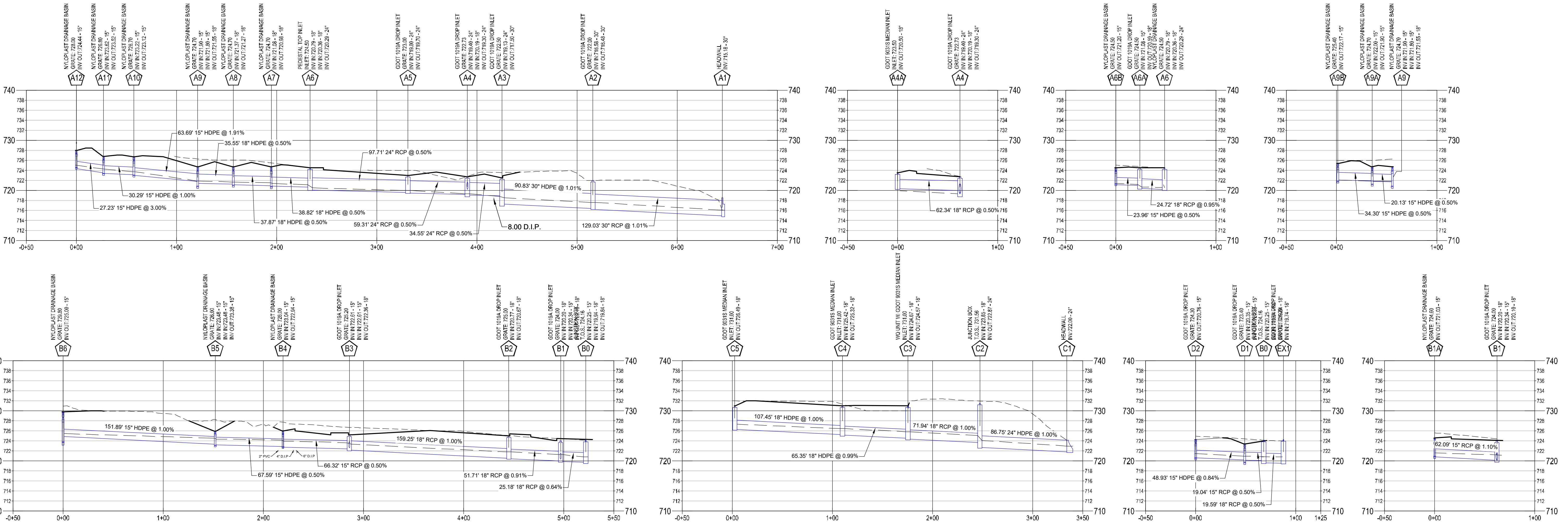
CONTRACTOR
COMPANY: SUNBELT BUILDERS
ADDRESS: 10641 HIGHWAY 36
COVINGTON, GA 30014
CONTACT: MIKE MCCROEY
PHONE: 770.786.3031
EMAIL: MMCCROEY@SUNBELTBUILDERS.COM

STORMWATER
MANAGEMENT PLAN

Sheet Number

C-4.0

RAVO
ITE
ET
0-24-2024



25 YR STORM PIPE CHART

Line	ToLine	LineLength (ft)	Incr.Area (ac)	TotalArea (ac)	RunoffCoeff. (C)	IncrCx A	TotalCx A	InletTime (min)	TimeConc (min)	RnfallInt (in/hr)	Total Runoff (cfs)	Adnl Flow (cfs)	TotalFlow (cfs)	CapacFull (cfs)	Veloc (ft/s)	PipeSize (in)	PipeSlope (%)	Inv ElevDn (ft)	Inv ElevUp (ft)	HGLDn (ft)	HGLUp (ft)	Grnd/RimDn (ft)	Grnd/RimUp (ft)	LineID
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
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	723.12	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	A9-A8
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	A9-A9
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	A6-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	A6-B6
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	A4-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-B1
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-E1
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

LEGEND

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

11. **What is the primary purpose of the *Journal of Clinical Endocrinology and Metabolism*?**

OWNER/DEVELOPER	JASON P. BROWN LEVEL II CERTIFIED DESIGN PROFESSIONAL
COMPANY: NEWTON COUNTY GEORGIA	#53274 - EXP. 05.01.2026
ADDRESS: 1124 CLARK ST	
COVINGTON, GA 30014	
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GEORGIA 811
www.Georgia811.com

SURVEYOR
COMPANY: GEORGIA CIVIL, INC.
ADDRESS: P.O. BOX 896 MADISON, GA 30650
PHONE: 706 343 1104

Contact 811 before you dig

PHONE: 706.342.1104
CONTACT: BRIAN SLATE
EMAIL: BSLATE@GEORGIA CIVIL.COM
SITE DESIGNER
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Utilities/Services shown are for Contractors' convenience. Items are shown schematically and neither the site design professional nor the owner assumes any responsibility for variances in their actual location. This plan may not show and/or may incorrectly show utilities located on site. Contractor shall be responsible to secure 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 disturbance (including field verifying location and depth of utilities that are to be saved and protected). 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 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.



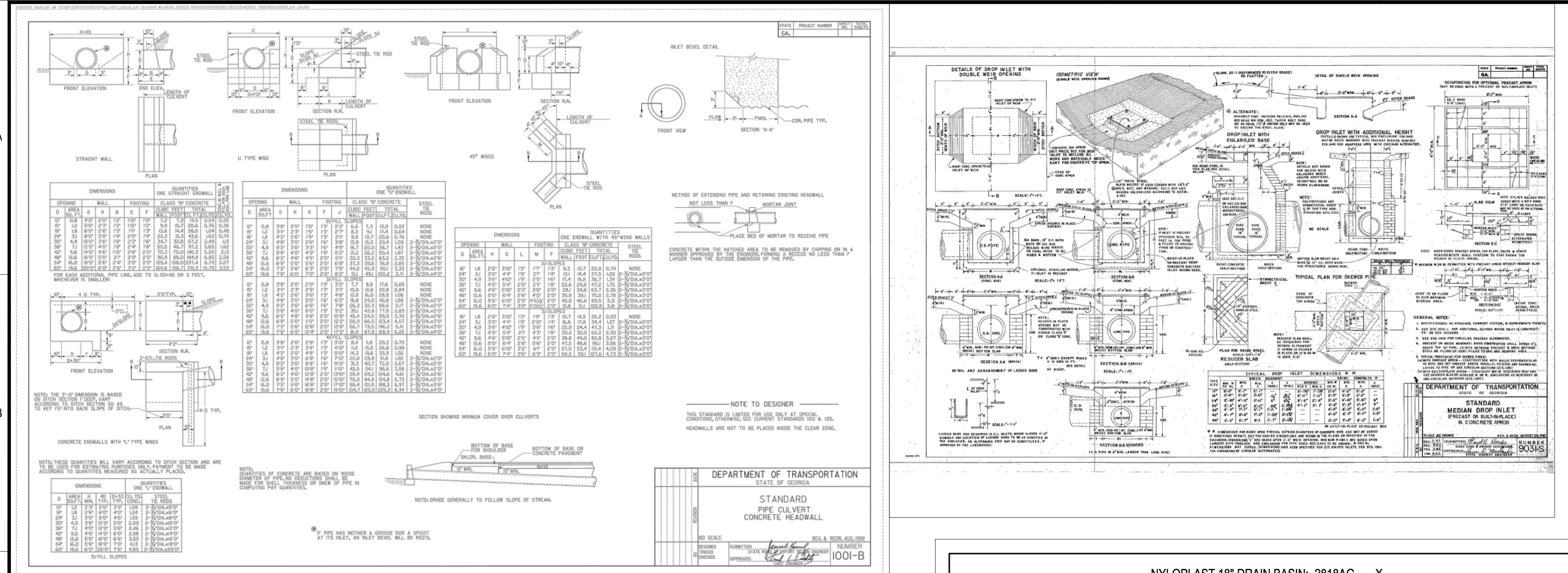
Project Information

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ZONING: NR-2 NEIGHBORHOOD RESIDENTIAL 2 DISTRICT



NOTE: THE 1'-0" DIMENSION IS BASED
ON SECTION 'D' DESIGN VALUE
ACCORDING TO SECTION 7 OF THE
CODE TO KEY UP TO BACK SLOPE OF DITCH.

CONCRETE ENWALLS WITH "L" TYPE WINGS
NOTED: THESE QUANTITIES WILL ACCORDING TO OTHER SECTION AND ARE
TO BE USED FOR ESTIMATE PURPOSES ONLY, PAYMENT TO BE MADE
ACCORDING TO QUANTITIES MEASURED AS ACTUALLY PLACED.

NOTE: QUANTITIES OF CONCRETE ARE BASED ON INSIDE
DIAMETER OF PIPE NO REDUCTIONS SHOWN
MADE FOR SHELL THICKNESS OR SKEW OF PIPE IN
COMPUTING QUANTITIES.

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

STANDARD
PIPE CULVERT
CONCRETE HEADWALL

NO SCALE

DESIGNED BY: *[Signature]* SUBMITTED BY: *[Signature]* NUMBER: 1001-B

REVIS. & REBUL. AUG. 1998
APPROVED BY: *[Signature]* CHECKED BY: *[Signature]*

9031S

NOTE: GRADE GENERALLY TO FOLLOW SLOPE OF STREAM.

IF PIPE HAS NEITHER A GROOVE NOR A SPUD
AT ITS ENDS, AN INLET BEVEL WILL BE REQUIRED.

SECTION SHOWING MINIMUM COVER OVER CULVERTS

BOTTOM OF BASE OR
SHLD. BASE
BOTTOM OF BASE OR
CONCRETE PAVEMENT
12" MIN.
12" MAX.

BASE

NOTE: GRADE GENERALLY TO FOLLOW SLOPE OF STREAM.

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AT ITS ENDS, AN INLET BEVEL WILL BE REQUIRED.

SECTION SHOWING MINIMUM COVER OVER CULVERTS

BOTTOM OF BASE OR
SHLD. BASE
BOTTOM OF BASE OR
CONCRETE PAVEMENT
12" MIN.
12" MAX.

BASE

NOTE: GRADE GENERALLY TO FOLLOW SLOPE OF STREAM.

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

STANDARD
PIPE CULVERT
CONCRETE HEADWALL

NO SCALE

DESIGNED BY: *[Signature]* SUBMITTED BY: *[Signature]* NUMBER: 1001-B

REVIS. & REBUL. AUG. 1998
APPROVED BY: *[Signature]* CHECKED BY: *[Signature]*



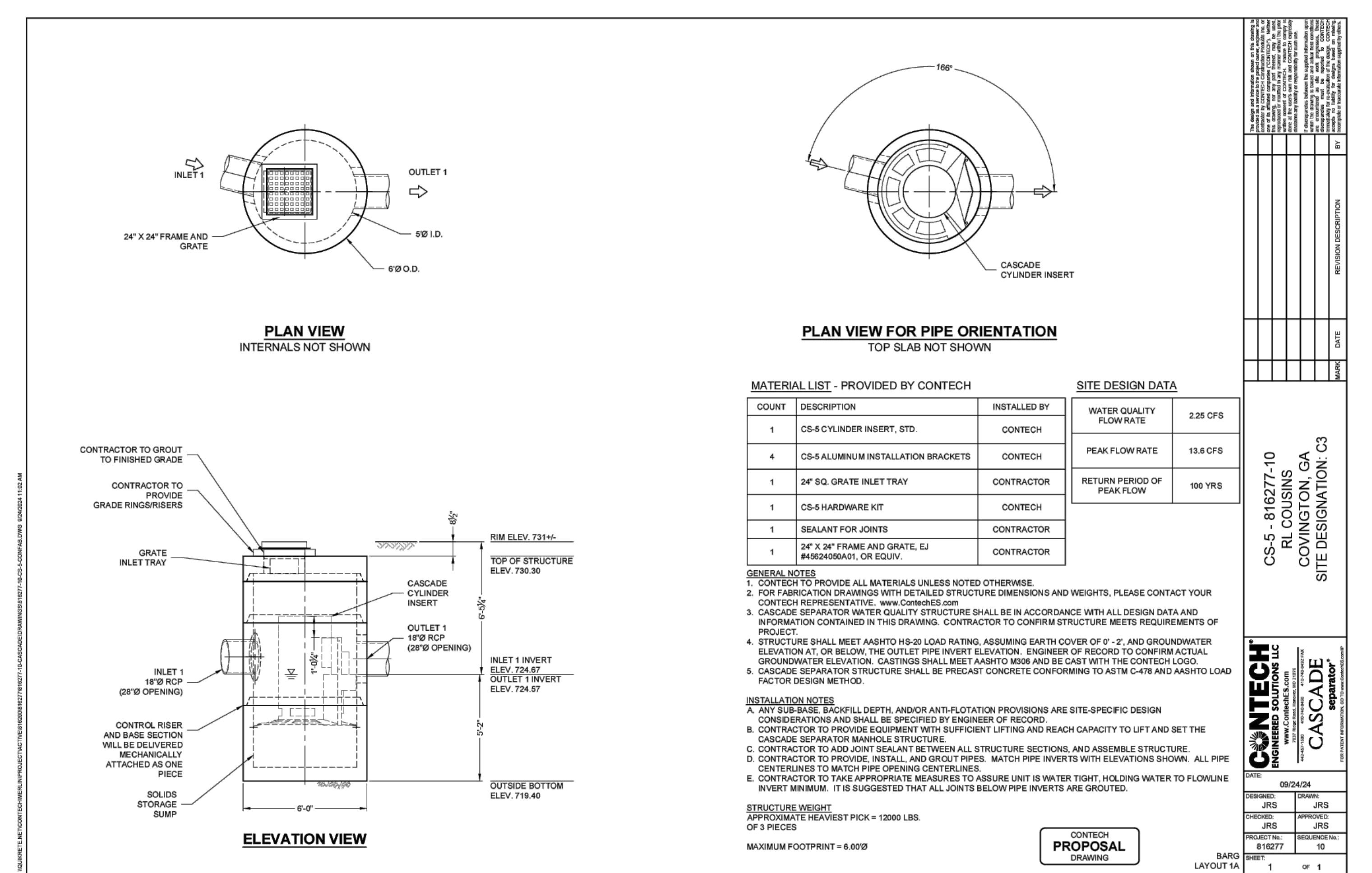
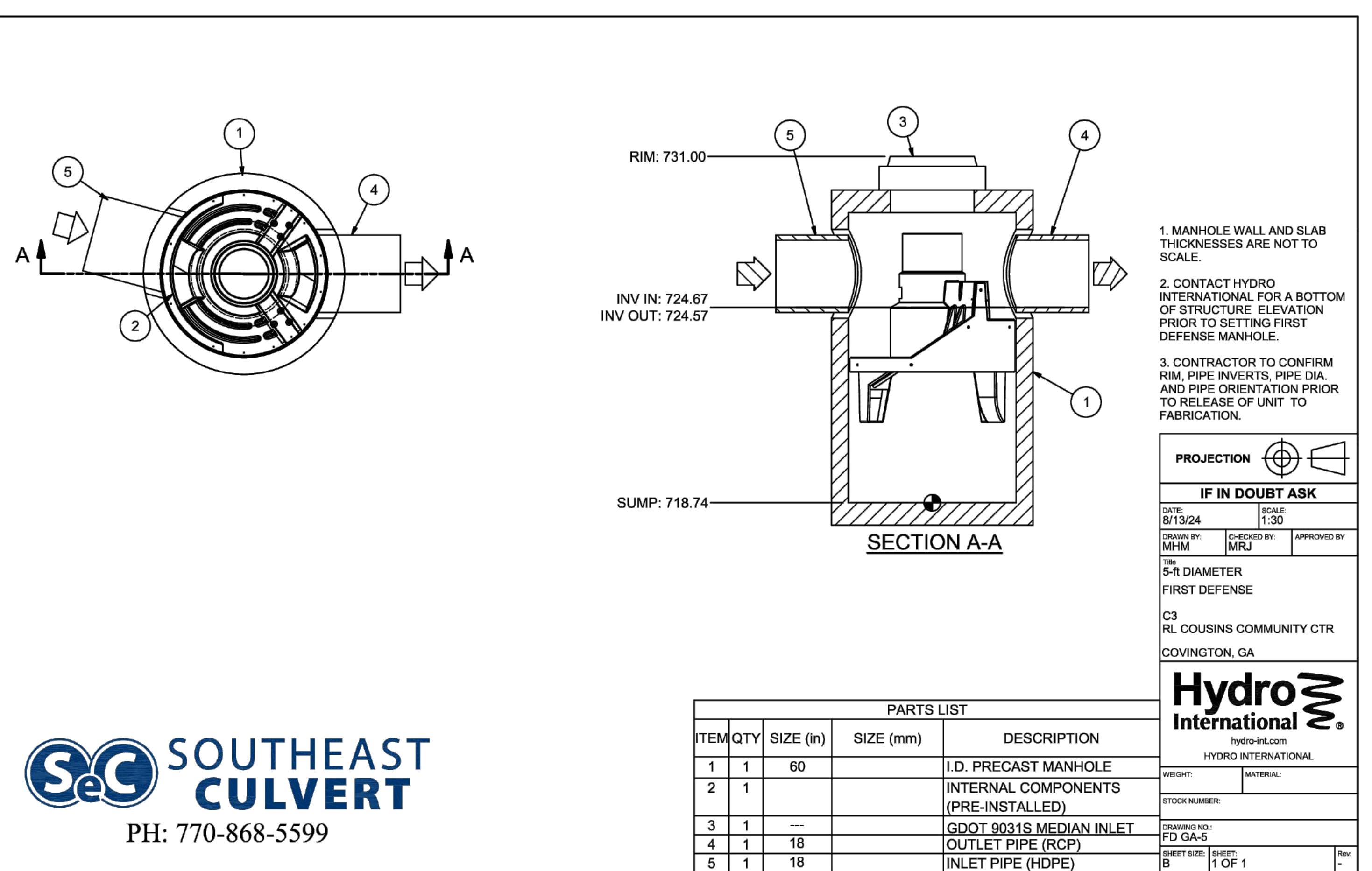
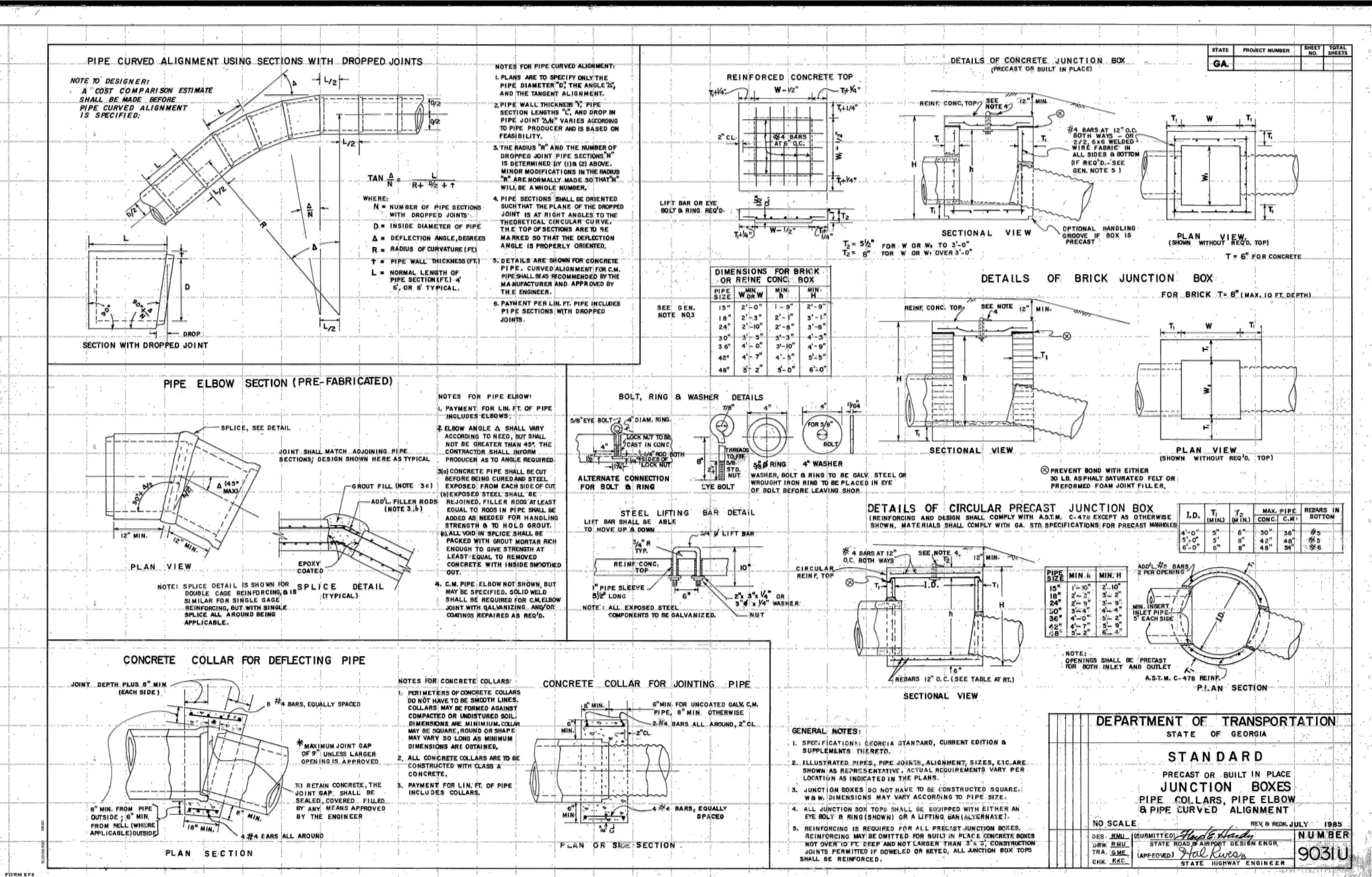
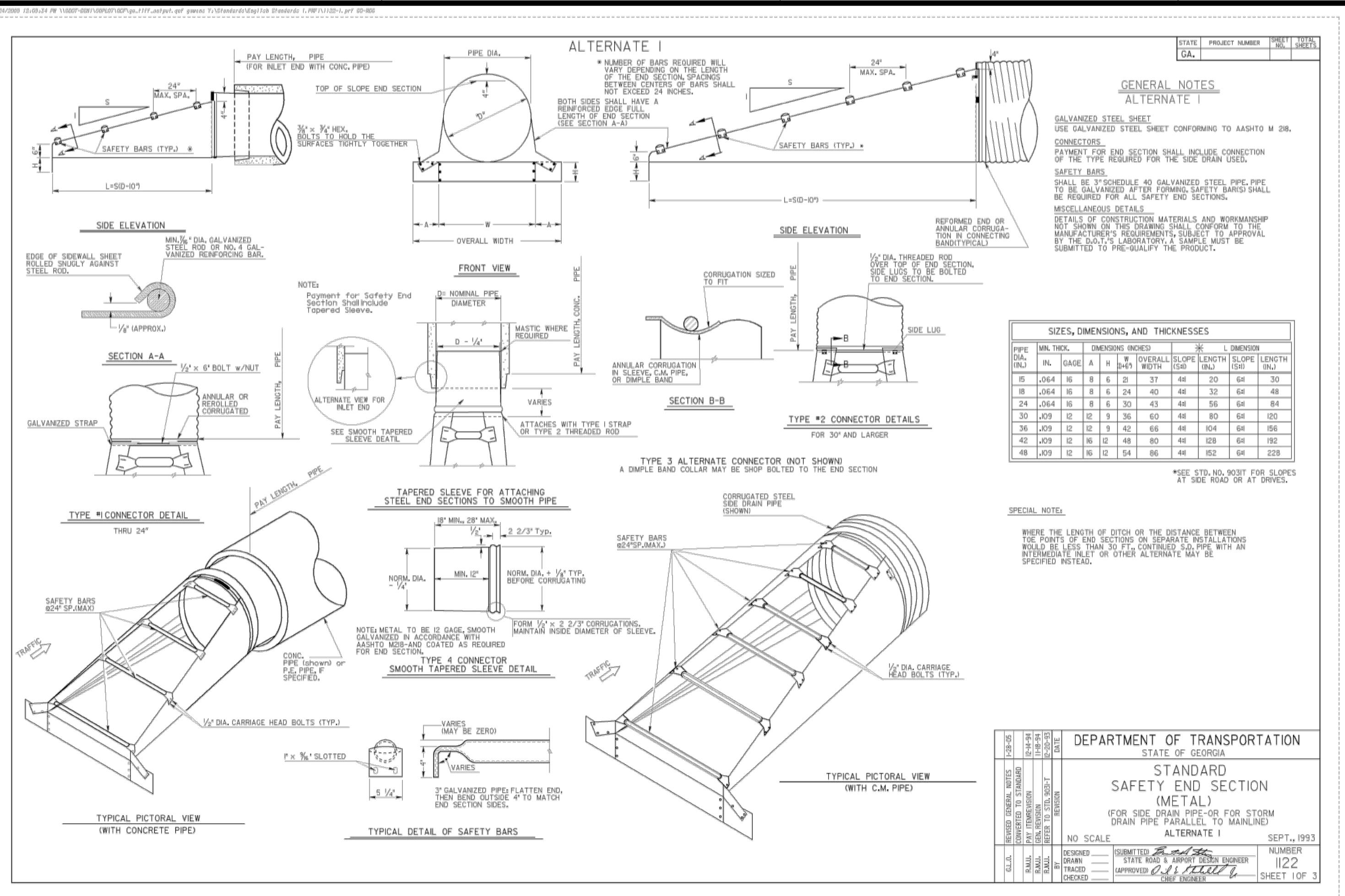
Project Information

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	
7/24	ADDRESS CITY COMMENTS	
8/26/24	ADDRESS CITY COMMENTS	
10/14/24	ADDRESS CITY COMMENTS	
	RFL 1-S Revision	

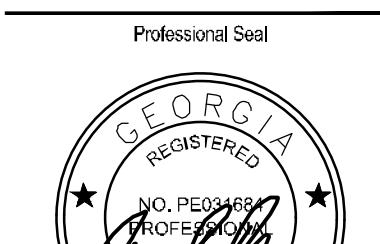
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Sheet Title

STORMWATER
MANAGEMENT
DETAILS

Sheet Number

C-4.5

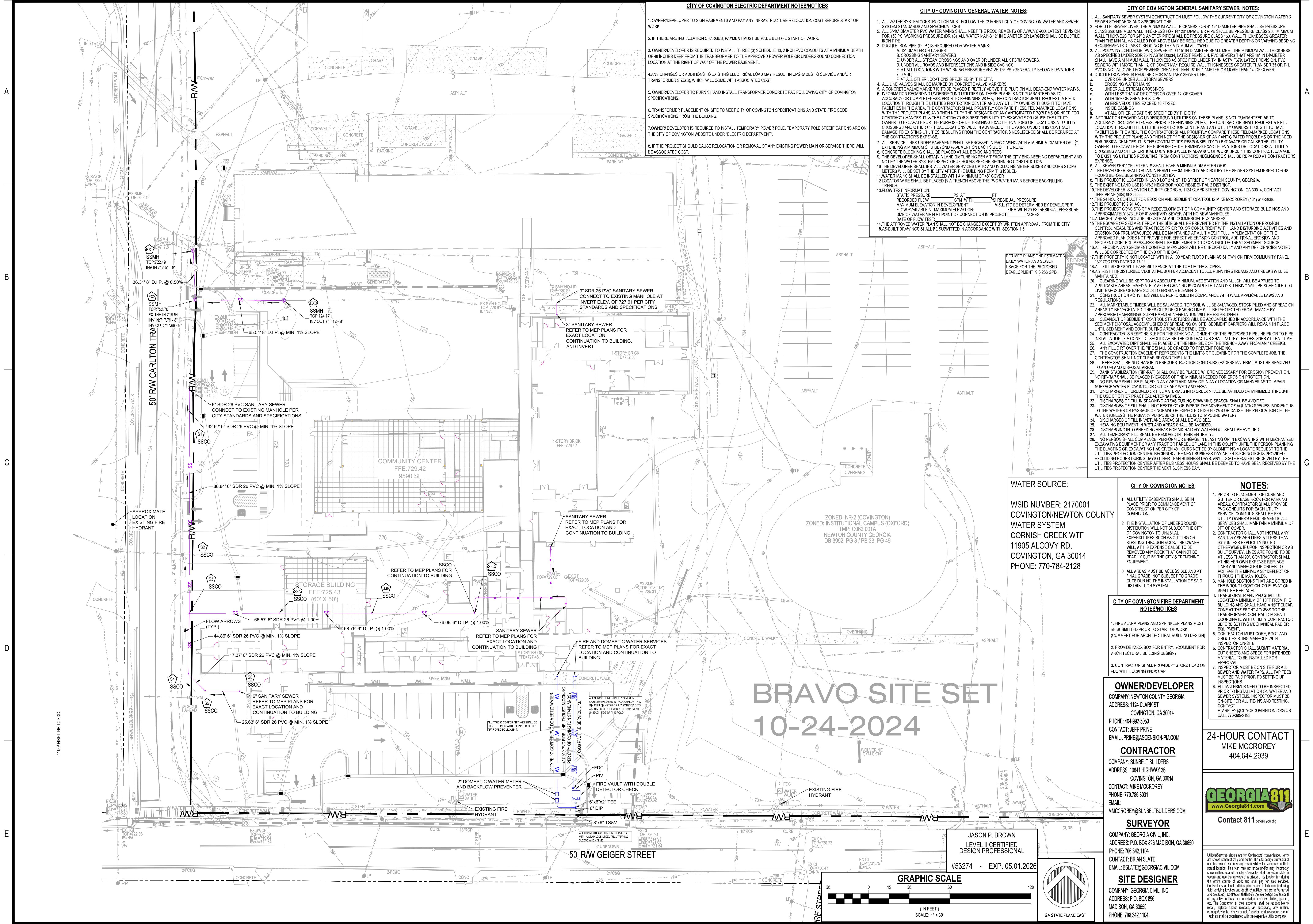


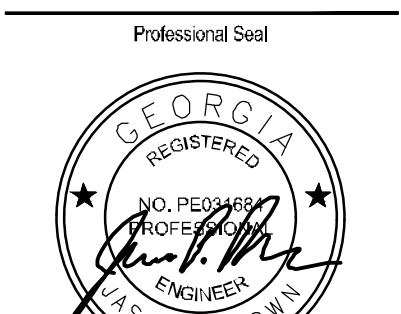
Project Information

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R.L. COUSINS COMMUNITY CENTER

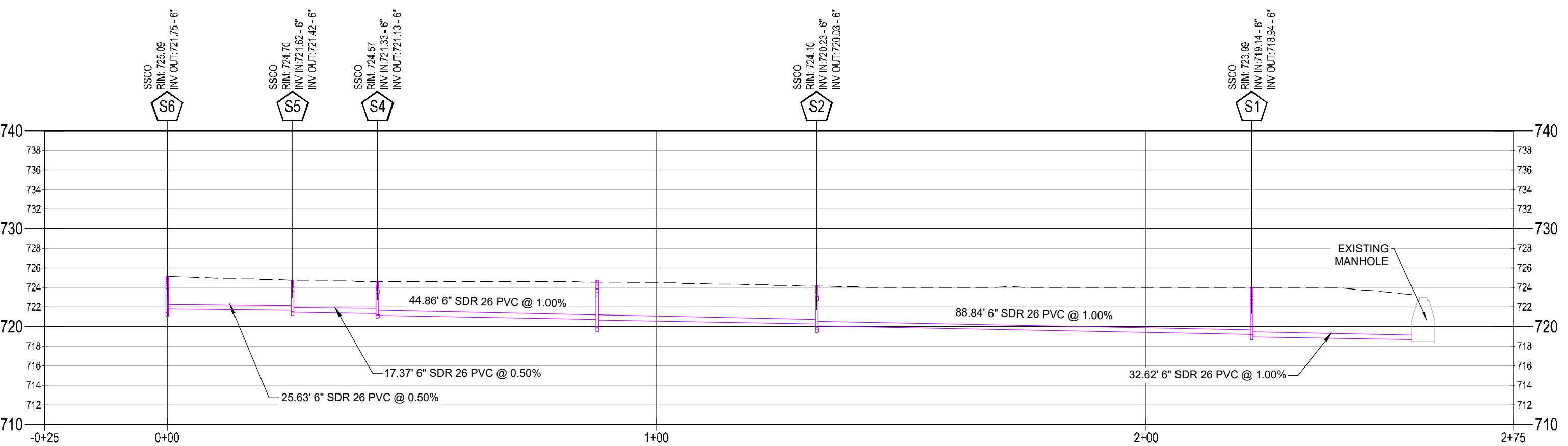
8134 GEIGER ST. NW

COVINGTON, GA 30014

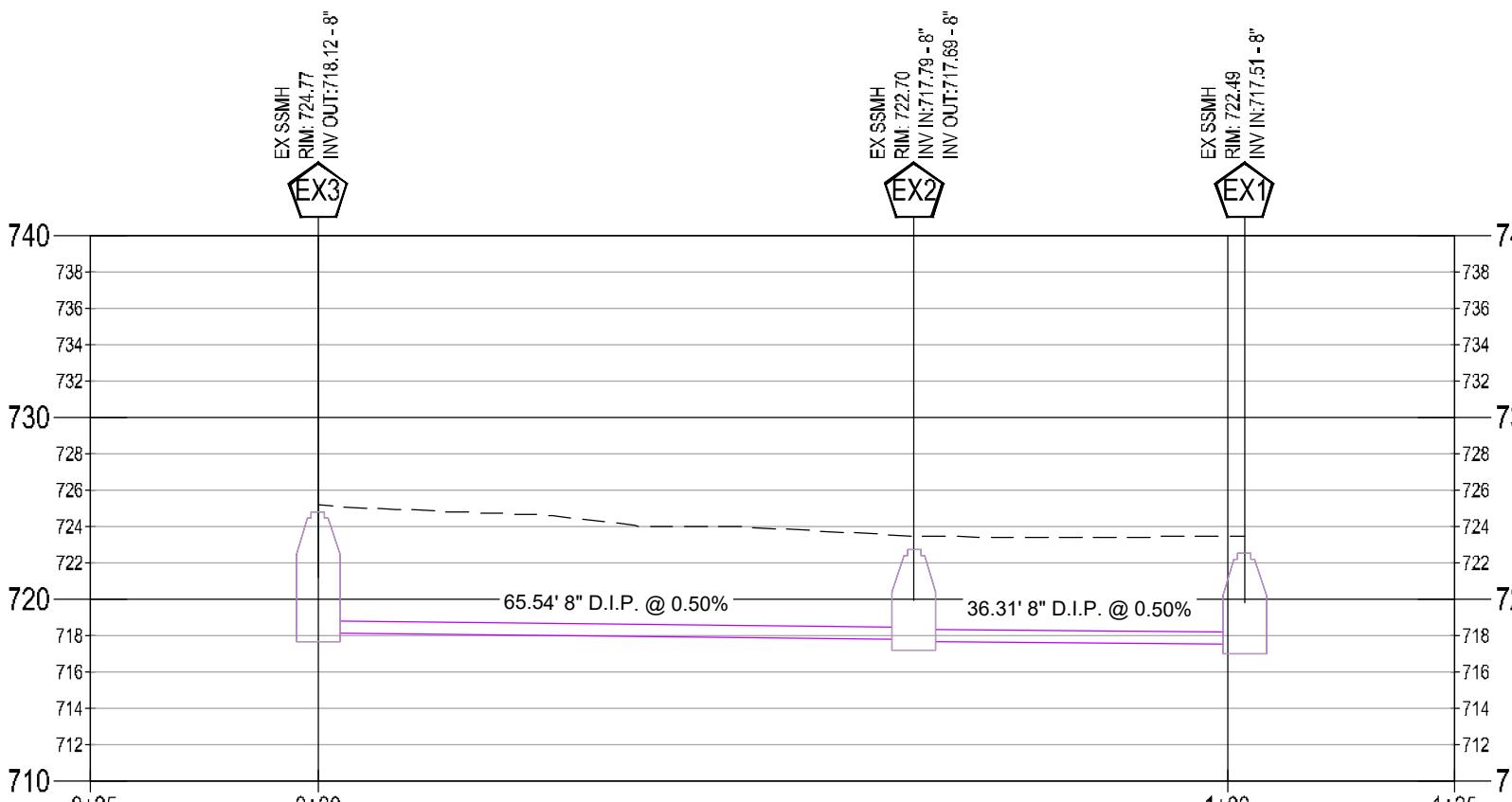
ZONING: NR-2 NEIGHBORHOOD RESIDENTIAL 2 DISTRICT

BRAVO SITE SET 10-24-2024

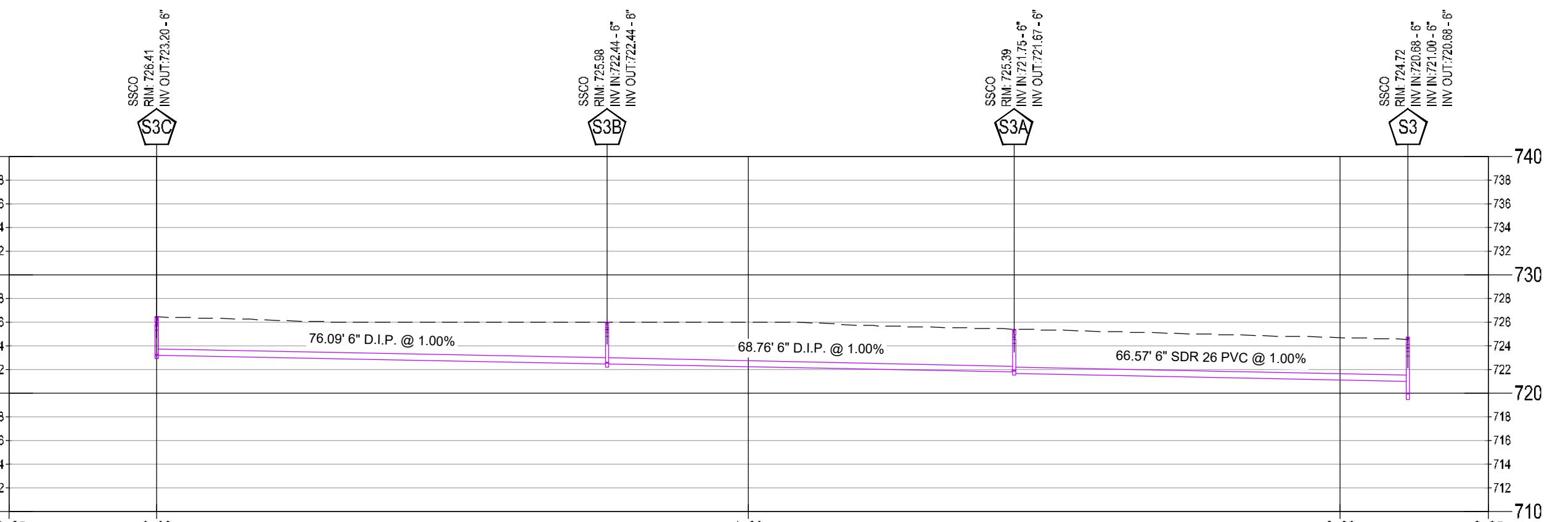
SANITARY A PROFILE STA. -0+25 TO STA. 2+75



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
PHONE: 404-982-5050
CONTACT: JEFF PRINE
EMAIL: JPRINE@ASCENSION-PM.COM

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

24-HOUR CONTACT
MIKE MCCOREY
404.644.2939

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 RFQ 1-55 REVISION

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Sheet Title



Contact 811 before you dig

SANITARY SEWER
PROFILES

Sheet Number

C-5.1

Utility Services shown are for Contractor's convenience. Items
are shown schematically and neither the site design professional
nor the owner assumes any responsibility for variations in their
actual locations. Contractor shall be responsible for verifying
the locations of existing utility lines and shall contact the utility
company to determine the exact locations of any utility lines prior
to any digging or trenching. Contractor shall be responsible
to secure and use the services of a private utility locator firm during
the course of the work if the location of any utility lines is in question.
Contractor shall locate utility prior to any instance (including
tells verifying location and depth of utility that are to be used
in the construction of any structure or excavation, or any other
use of any utility, or prior to the installation of new utility, grading,
etc.). The contractor, at their expense, shall be responsible to
inform, negotiate, and coordinate with the utility company
until it is determined whether or not abandonment, relocation, etc., of
utility will be coordinated with the respective utility company.

NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50 FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION OR WITHIN 25 FEET OF THE COASTAL MARSHLAND BUFFER AS MEASURED FROM THE JURISDICTIONAL DETERMINATION LINE WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.

NDPS PERMIT PART IV.

(i) EXCEPT AS PROVIDED IN PART IV (III) BELOW, NO CONSTRUCTION ACTIVITIES SHALL BE CONDUCTED WITHIN A 25 FOOT BUFFER ALONG THE BANKS OF ALL STATEWATER AS MEASURED HORIZONTALLY FROM THE POINT WHERE VEGETATION HAS BEEN WRESTED BY NORMAL STREAM FLOW OR WAVE ACTION, EXCEPT WHERE THE DIRECTOR HAS DETERMINED THAT THE NATURAL VEGETATION IS NOT AS EASY AS PROVIDED IN THE STORMWATER MANAGEMENT PLAN TO ENSURE ADEQUATE EROSION CONTROL. PROVIDED THAT THE STATEWATER IS A STREAM, THE STREAM STRUCTURE MUST BE CONSTRUCTED, PROVIDED THAT ADEQUATE EROSION CONTROL MEASURES ARE INCORPORATED IN THE PROJECT PLANS AND SPECIFICATIONS AND ARE IMPLEMENTED, PROVIDED THAT ADEQUATE EROSION CONTROL MEASURES ARE INCORPORATED INTO THE PROJECT PLANS AND SPECIFICATIONS AND ARE IMPLEMENTED.

1. PUBLIC DRINKING WATER SYSTEM RESERVES.

2. STREAM CROSSINGS FOR WATER LINES AND SEWER LINES, PROVIDED THE STREAM CROSSINGS OCCUR AT AN ANGLE, AS MEASURED FROM THE POINT OF CROSSING, WITHIN 25 DEGREES OF PERPENDICULAR TO THE STREAM AND CAUSE A WIDTH OF DISTURBANCE OF NOT MORE THAN 50 FEET WITHIN THE BUFFER, AND NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY AREA WITHIN THE BUFFER.

3. STREAM CROSSINGS FOR AERIAL UTILITY LINES, PROVIDED THAT (A) THE WIDTH OF LINE RIGHT-OF-WAY WIDTH DOES NOT EXCEED 100 LINEAR FEET, (B) UTILITY LINES ARE ROUTED AND CONSTRUCTED SO AS TO MINIMIZE THE NUMBER OF STREAM CROSSINGS AND DISTURBANCE TO THE BUFFER, (C) ONLY TREES AND SHRUBS ARE REMOVED FROM WITHIN THE BUFFER, (D) THE AREA OF BUFFER VEGETATION TO BE CUT (NOT GRUBBED) DOES NOT EXCEED 1,000 SQUARE FEET PER STRUCTURE, (E) NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR DISTURBED AREAS WITHIN THE BUFFER, AND (F) THE ENTITY IS NOT A SECONDARY PERMITTEE FOR A PROJECT LOCATED WITHIN A COMMON DEVELOPMENT OR SALE UNDER THIS PERMIT.

4. BUFFER CROSSINGS FOR FENCES, PROVIDED THAT THE CROSSINGS OCCUR AT AN ANGLE AS MEASURED FROM THE POINT OF CROSSING, WITHIN 25 DEGREES OF PERPENDICULAR TO THE STREAM AND CAUSE A WIDTH OF DISTURBANCE OF NOT MORE THAN 50 FEET WITHIN THE BUFFER, AND NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY AREA WITHIN THE BUFFER.

5. STREAM CROSSINGS FOR ANY UTILITY LINES OF ANY ELECTRIC MEMBERSHIP CORPORATION OR MUNICIPAL ELECTRICAL SYSTEM OR ANY PUBLIC UTILITY IN THE REGULATORY JURISDICTION OF THE PUBLIC SERVICE COMMISSION, ANY UTILITY UNDER THE REGULATORY JURISDICTION OF THE FEDERAL ENERGY REGULATORY COMMISSION, ANY CABLE TELEVISION SYSTEM AS DEFINED IN CODE SECTION 36-18-1, OR ANY AGENCY OR INSTRUMENTALITY OF THE UNITED STATES ENGAGED IN THE GENERATION, TRANSMISSION OR DISTRIBUTION OF POWER, PROVIDED THAT (A) THE AREA OF LAND DISTURBANCE DOES NOT EXCEED 100 LINEAR FEET, (B) UTILITY LINES ARE ROUTED AND CONSTRUCTED SO AS TO MINIMIZE THE NUMBER OF STREAM CROSSINGS AND DISTURBANCE TO THE BUFFER, (C) ONLY TREES AND SHRUBS ARE REMOVED FROM WITHIN THE BUFFER, (D) THE AREA OF BUFFER VEGETATION TO BE CUT (NOT GRUBBED) DOES NOT EXCEED 1,000 SQUARE FEET PER STRUCTURE, (E) NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR DISTURBED AREAS WITHIN THE BUFFER, AND (F) THE ENTITY IS NOT A SECONDARY PERMITTEE FOR A PROJECT LOCATED WITHIN A COMMON DEVELOPMENT OR SALE UNDER THIS PERMIT.

6. RIGHT-OF-WAY POSTS, GUARRIES, ANCHORS, SURVEY MARKERS, AND THE REPLACEMENT OR MAINTENANCE OF EXISTING UTILITY STRUCTURES WITHIN THE CURRENT RIGHT-OF-WAY BY ANY ELECTRIC MEMBERSHIP CORPORATION OR ANY PUBLIC UTILITY UNDER THE REGULATORY JURISDICTION OF THE PUBLIC SERVICE COMMISSION, ANY UTILITY UNDER THE REGULATORY JURISDICTION OF THE FEDERAL ENERGY REGULATORY COMMISSION, ANY CABLE TELEVISION SYSTEM AS DEFINED IN CODE SECTION 36-18-1, OR ANY AGENCY OR INSTRUMENTALITY OF THE UNITED STATES ENGAGED IN THE GENERATION, TRANSMISSION OR DISTRIBUTION OF POWER, PROVIDED THAT (A) THE AREA OF LAND DISTURBANCE DOES NOT EXCEED 100 LINEAR FEET, (B) UTILITY LINES ARE ROUTED AND CONSTRUCTED SO AS TO MINIMIZE THE NUMBER OF STREAM CROSSINGS AND DISTURBANCE TO THE BUFFER, (C) ONLY TREES AND SHRUBS ARE REMOVED FROM WITHIN THE BUFFER, (D) THE AREA OF BUFFER VEGETATION TO BE CUT (NOT GRUBBED) DOES NOT EXCEED 1,000 SQUARE FEET PER STRUCTURE, (E) NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR DISTURBED AREAS WITHIN THE BUFFER, AND (F) THE ENTITY IS NOT A SECONDARY PERMITTEE FOR A PROJECT LOCATED WITHIN A COMMON DEVELOPMENT OR SALE UNDER THIS PERMIT.

7. RIGHT-OF-WAY POSTS, GUARRIES, ANCHORS, SURVEY MARKERS, AND THE REPLACEMENT OR MAINTENANCE OF EXISTING UTILITY STRUCTURES WITHIN THE CURRENT RIGHT-OF-WAY BY ANY ELECTRIC MEMBERSHIP CORPORATION OR ANY PUBLIC UTILITY UNDER THE REGULATORY JURISDICTION OF THE PUBLIC SERVICE COMMISSION, ANY UTILITY UNDER THE REGULATORY JURISDICTION OF THE FEDERAL ENERGY REGULATORY COMMISSION, ANY CABLE TELEVISION SYSTEM AS DEFINED IN CODE SECTION 36-18-1, OR ANY AGENCY OR INSTRUMENTALITY OF THE UNITED STATES ENGAGED IN THE GENERATION, TRANSMISSION OR DISTRIBUTION OF POWER, PROVIDED THAT (A) THE AREA OF LAND DISTURBANCE DOES NOT EXCEED 100 LINEAR FEET, (B) UTILITY LINES ARE ROUTED AND CONSTRUCTED SO AS TO MINIMIZE THE NUMBER OF STREAM CROSSINGS AND DISTURBANCE TO THE BUFFER, (C) ONLY TREES AND SHRUBS ARE REMOVED FROM WITHIN THE BUFFER, (D) THE AREA OF BUFFER VEGETATION TO BE CUT (NOT GRUBBED) DOES NOT EXCEED 1,000 SQUARE FEET PER STRUCTURE, (E) NATIVE RIPARIAN VEGETATION IS RE-ESTABLISHED IN ANY BARE OR DISTURBED AREAS WITHIN THE BUFFER, AND (F) THE ENTITY IS NOT A SECONDARY PERMITTEE FOR A PROJECT LOCATED WITHIN A COMMON DEVELOPMENT OR SALE UNDER THIS PERMIT.

8. MAINTENANCE (EXCLUDING DREDGING), REPAIR AND/OR UPGRADE OF SOIL AND WATER CONSERVATION DISTRICT WATERSHED DAMS WHEN UNDER THE TECHNICAL SUPERVISION OF USDA NATURAL RESOURCES CONSERVATION SERVICE.

9. MAINTENANCE (EXCLUDING DREDGING), REPAIR AND/OR UPGRADE OF SOIL AND WATER CONSERVATION DISTRICT WATERSHED DAMS WHEN UNDER THE TECHNICAL SUPERVISION OF USDA NATURAL RESOURCES CONSERVATION SERVICE.

10. CONSTRUCTION ACTIVITY SHALL BE CONDUCTED WITHIN A 25 FOOT BUFFER ALONG COASTAL MARSHLAND AND UPLAND INTERFACE, AS DETERMINED IN ACCORDANCE WITH PART IV (D) OF ARTICLE 10 OF THE STATEWATER CONSERVATION ACT, WHETHER THE ACT IS ENACTED OR NOT, OR IN ACCORDANCE WITH THE DIRECTOR'S DETERMINATION, WHETHER THE DIRECTOR DETERMINES TO ALLOW A VARIANCE THAT IS AT LEAST AS PROTECTED AS NATIVE RIPARIAN VEGETATION AND THE ENVIRONMENT. IN ACCORDANCE WITH THE PROVISIONS OF C.G.C. 12-7-6, OR WHEREVER OTHERWISE PROVIDED BY THE DIRECTOR PURSUANT TO CODE SECTION 12-7-6, OR WHERE AN ALTERNATIVE WITHIN THE BUFFER AREA HAS BEEN APPROVED PURSUANT TO CODE SECTION 12-7-6, OR WHERE THE DIRECTOR DETERMINES TO ALLOW A VARIANCE THAT IS AT LEAST AS PROTECTED AS NATIVE RIPARIAN VEGETATION AND THE ENVIRONMENT, PROVIDED THAT THE VARIANCE IS APPROVED PURSUANT TO THE DIRECTOR'S DETERMINATION, WHETHER THE DIRECTOR DETERMINES TO ALLOW A VARIANCE THAT IS AT LEAST AS PROTECTED AS NATIVE RIPARIAN VEGETATION AND THE ENVIRONMENT. 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R.L. COUSINS COMMUNITY CENTER

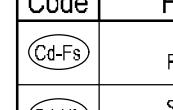
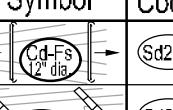
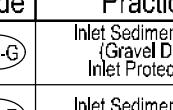
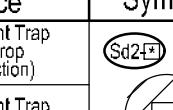
8134 GEIGER ST. NW

COVINGTON, GA 30014

ZONING: NR-2 NEIGHBORHOOD RESIDENTIAL 2 DISTRICT

GEORGIA UNIFORM CODING SYSTEM SOIL EROSION & SEDIMENT CONTROL

STRUCTURAL PRACTICES

Code	Practice	Symbol	Code	Practice	Symbol
Cd-F	Compost Filter Sock		Sd2-C	Inlet Sediment Trap (Inlet Protection)	
Cd-Hb	Straw-Sale Check Bars		Sd2-H	Inlet Sediment Trap (Curb Inlet Protection)	
Cd-S	Straw Check Bars		Sd2-S	Inlet Sediment Trap (Sod Inlet Protection)	
Ch-1	Channel Stabilization (Vegetated Sod)		Sd3	Temporary Sediment Basin	
Ch-2	Channel Stabilization (Rip-Rap, TRM)		Sd4	Temporary Sediment Trap	
Ch-3	Channel Stabilization (Concrete)		Sk	Floating Filter Surface Skimmer	
Cp	Construction Exit		Spb	Temporary Stream Sedimentation	
Ct	Stream Sedimentation		St-B	Temporary Stream Crossing (Bridge)	
Do-A	Stream Diversion Channel (Soil or Polyethylene)		St-C	Temporary Stream Crossing (Cover)	
Do-B	Stream Diversion Channel (Geotextile alone)		St	Storm Drain Outlet Protection	
Do-C	Stream Diversion Channel (Class I Rip-Rap and Geotextile)		Su	Surface Roughening	
D	Diversions		Tc-F	Turbidity Curtain (Floating)	
Dn1	Temporary Downramp		Tc-S	Turbidity Curtain (Stacked)	
Dn2	Permanent Downramp Structure		Tp	Topsoil	
Fr	Filter Ring		Ga	Gabion	
Gr	Grade Stabilization Structure		Lv	Level Spreader	
Lv	Level Spreader		Rd	Rock Filter	
Re	Retaining Wall		Ds1	Disturbed Area Stabilization (Soil or Geotextile)	
Rd-B	Retaining Wall (Soil or Geotextile)		Ds2	Disturbed Area Stabilization (w/ Geotextile)	
Rd-B	Retaining Wall (Soil or Geotextile)		Ds3	Disturbed Area Stabilization (w/ Permanent Vegetation)	
Rd-B	Retaining Wall (Soil or Geotextile)		Ds4	Disturbed Area Stabilization (w/ Sodding)	
Rd-Sp	Retaining Wall (Soil or Geotextile)		Ds5	Dust Control on Disturbed Areas	
Sd1-BB	Segment Barrier (Type = Brush)		Du	Dust Control on Undeveloped Areas	
Sd1-Co	Segment Barrier (Type = Geotextile)		Fl-Co	Flotsam Control	
Sd1-Ns	Segment Barrier (Type = Non-Soil Areas)		Sb	Streambank Stabilization (Using Permanent Vegetation)	
Sd1-S	Segment Barrier (Type = Sensitive Areas)		Ss	Soil Stabilization (Rippled Erosion Control Products (RECPs))	
Sd1-C	Segment Barrier (Type = Compact Media Sock)		Tac-1	Tackifier: Type I (Organic Polymers)	
Sd2-C	Inlet Sediment Trap (Soil Box)		Tac-2	Tackifier: Type II (Organic Blends)	
Sd2-B	Inlet Sediment Trap (Rocks & Gravel)		Tac-3	Tackifier: Type III (Organic Blends)	
Sd2-B	Inlet Sediment Trap (Drop Inlet Protection)		Tac-4	Tackifier: Type IV (Inert Particles w/ Synthetic Fibers)	
Sd2-F	Inlet Sediment Trap (Fabric & Supporting Frame)		Tac-5	Tackifier: Type V (Fabric w/ Synthetic Fibers)	
			Top-5		

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.

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

GSWCC EROSION CONTROL NOTES:
The escape of sediment from the site shall be prevented by the installation of erosion and sediment control measures prior to land disturbing activities.

Erosion control measures will be maintained at all times. If the 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 ES&PC Plan which have a significant effect on BMPs with a hydraulic component must be certified by the design professional.

OWNER/DEVELOPER
COMPANY: NEWTON COUNTY GEORGIA
ADDRESS: 1124 CLARK ST
COVINGTON, GA 30014
PHONE: 404-932-2650
CONTACT: JEFF PRINE
EMAIL: JPRINE@ASCENSION-PM.COM

24-HOUR CONTACT
MIKE MCCROREY
404.644.2939

GEORGIA 811
www.Georgia811.com
Contact 811 before you dig

Utilities shown are for Contractor convenience. Items shown schematically and not to scale for reference in their locations. Contractor shall be responsible for identifying and marking all utility lines in the disturbed area. Contractor shall locate utilities prior to any disturbance (including field verification and location of utility lines during the construction process). Contractor shall be responsible for any conflicts and/or installation of new utility grading. The Contractor, at its expense, shall be responsible to repair any damage to utility lines or utility poles, whether damaged, whether on or not. Responsibility for repair of utility lines shall be coordinated with the respective utility company.

Sheet Title

INTERMEDIATE EROSION SEDIMENTATION & POLLUTION CONTROL PLAN

Sheet Number

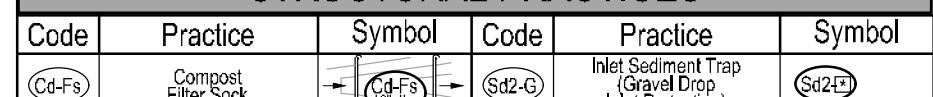
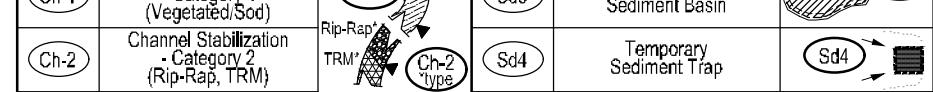
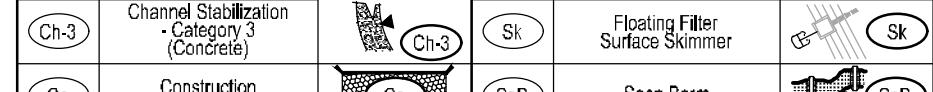
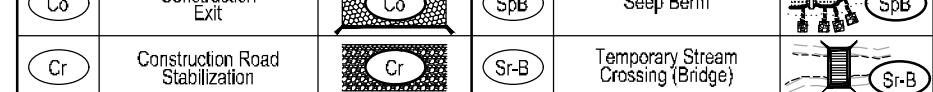
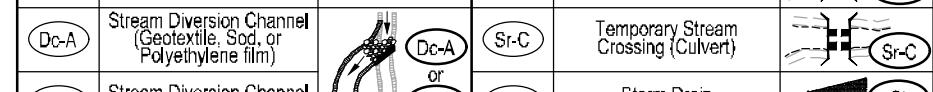
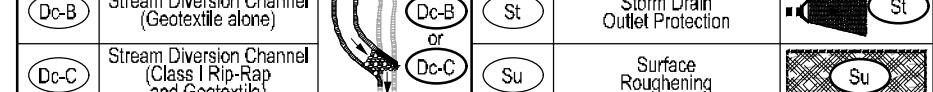
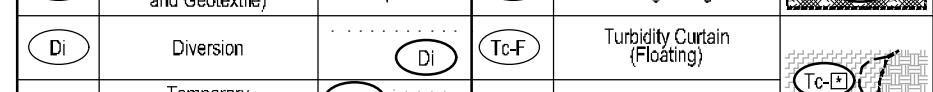
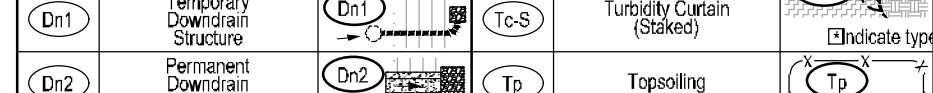
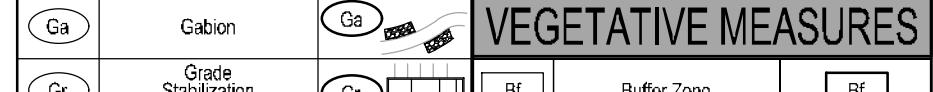
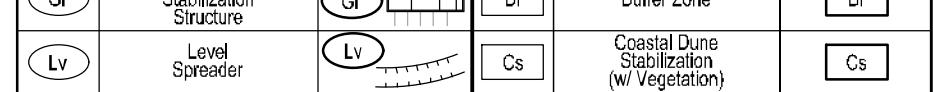
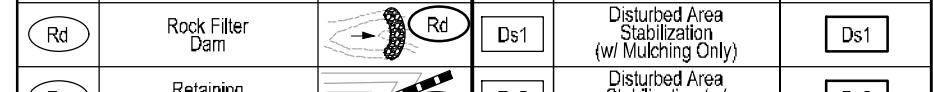
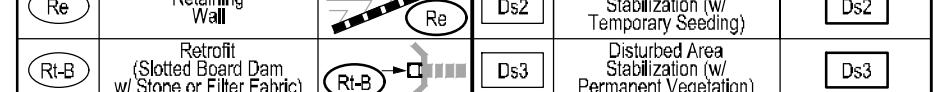
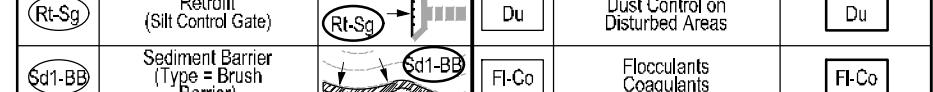
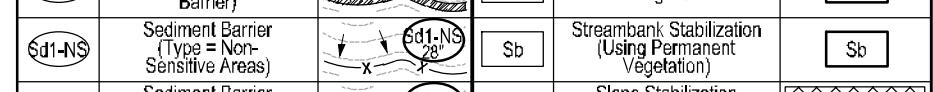
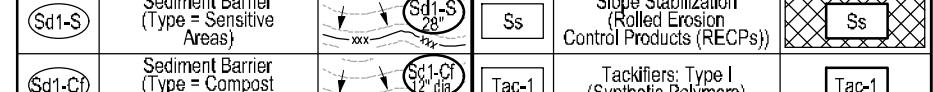
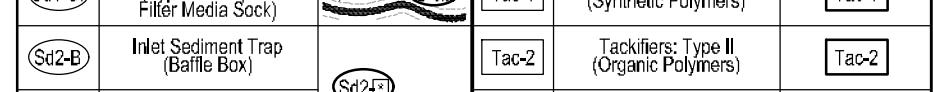
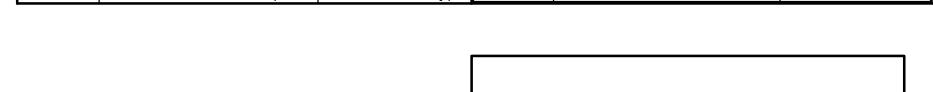
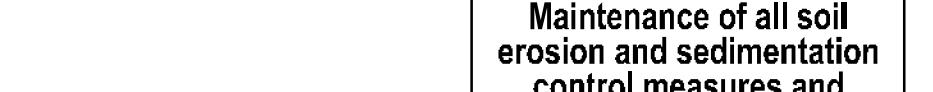
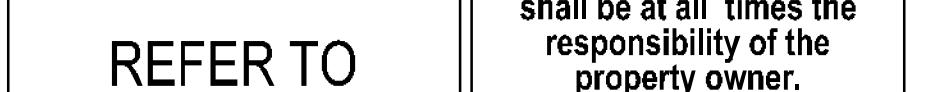
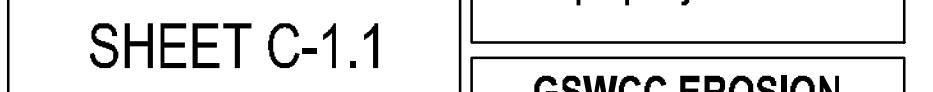
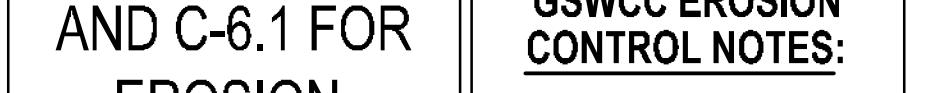
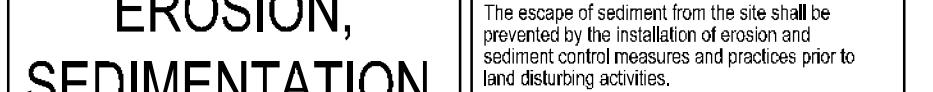
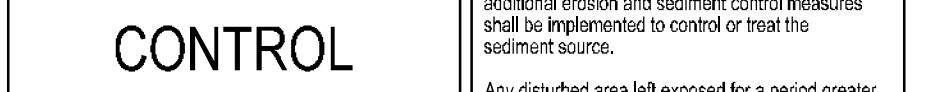
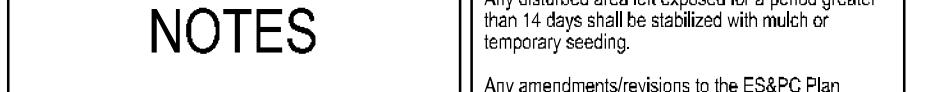
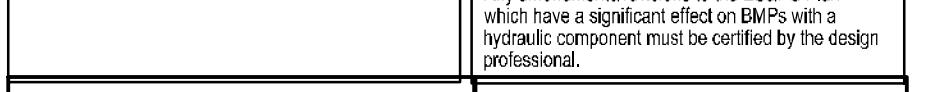
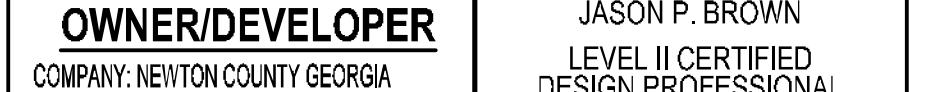
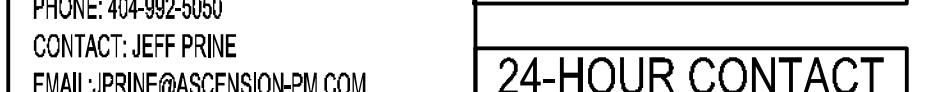
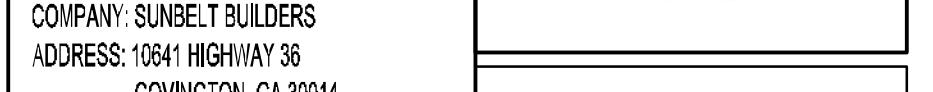
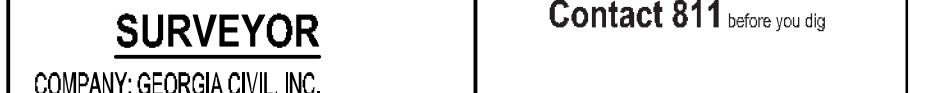
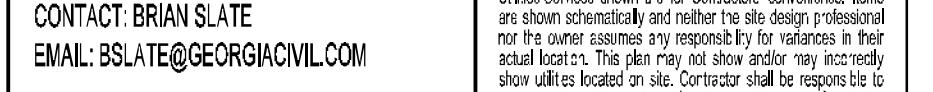
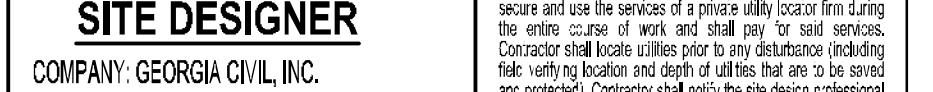
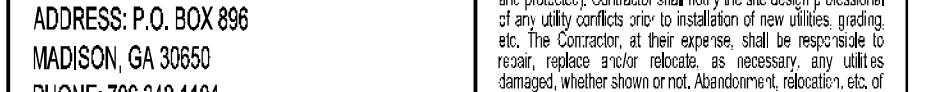
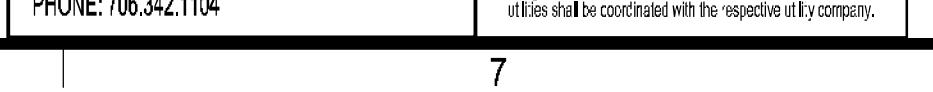
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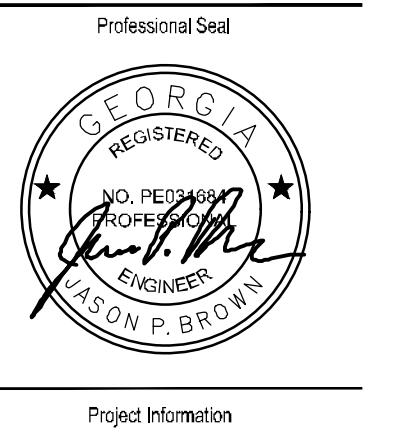
PIPE SIZING, MIN SIZE SEE PLAN
PIPE DIAMETER: 24"
FLOW RATE (CFS): 11.86
VELOCITY (FT/S): 6.78
TAILWATER CONDITION: MIN
APRON LENGTH (LA): 16'
WIDTH AT HEADWALL (W1): 7.5'
DOWNSTREAM WIDTH (W2): 23.5'
AVERAGE STONE DIA. (DS): 0.5'
STONE DEPTH (D): 1.0'

BRAVO SITE SET
10-24-2024

NPDES MONITORING POINT

GEORGIA UNIFORM CODING SYSTEM
SOIL EROSION & SEDIMENT CONTROL
STRUCTURAL PRACTICES

Code	Practice	Symbol	Code	Practice	Symbol
Cd-Fs	Compost Filter Sock		Sd2-C	Inlet Sediment Trap (Inlet Protection)	
Cd-Hb	Straw-Sale Check Bars		Sd2-H	Inlet Sediment Trap (Curb Inlet Protection)	
Cd-S	Straw Check Dam		Sd2-S	Inlet Sediment Trap (Sod Inlet Protection)	
Ch-1	Channel Stabilization (Vegetated/Sod)		Sd3	Temporary Sediment Basin	
Ch-2	Channel Stabilization (Rip-Rap, TRM)		Sd4	Temporary Sediment Trap	
Ch-3	Channel Stabilization (Concrete)		Sk	Floating Filter Surface Skimmer	
Co	Construction Exit		SpB	Steep Bank	
Ct	Construction Road Stabilization		St-B	Temporary Stream Crossing (Bridge)	
Do-A	Stream Diversion Channel (Soil or Polyethylene)		St-C	Temporary Stream Crossing (Cover)	
Do-B	Stream Diversion Channel (Geotextile alone)		St	Storm Drain Outlet Protection	
Do-C	Stream Diversion Channel (Class I Rip-Rap and Geotextile)		Su	Surface Roughening	
D	Diversions		Tc-F	Turbidity Curtain (Floating)	
Dn1	Temporary Downramp Structure		Tc-S	Turbidity Curtain (Stacked)	
Dn2	Permanent Downramp Structure		Tp	Topsoiling	
Fr	Filter Ring		Ga	Gabion	
Gr	Grade Stabilization Structure		lv	Level Spreader	
Lv	Level Spreader		Rd	Rock Wall	
Re	Retaining Wall		Rw	Reinforced Wall	
Rd-B	Reinforced Soil Stabilization (w/ Geotextile)		Rw-B	Reinforced Wall (w/ Geotextile)	
Rd-C	Reinforced Soil Stabilization (w/ Geotextile and Geogrid)		Rw-C	Reinforced Wall (w/ Geogrid)	
Rd-D	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)		Rw-D	Reinforced Wall (w/ Geotextile)	
Rd-E	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)		Rw-E	Reinforced Wall (w/ Geotextile)	
Rd-F	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)		Rw-F	Reinforced Wall (w/ Geotextile)	
Rd-G	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)		Rw-G	Reinforced Wall (w/ Geotextile)	
Rd-H	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)		Rw-H	Reinforced Wall (w/ Geotextile)	
Rd-I	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)		Rw-I	Reinforced Wall (w/ Geotextile)	
Rd-J	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)		Rw-J	Reinforced Wall (w/ Geotextile)	
Rd-K	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)		Rw-K	Reinforced Wall (w/ Geotextile)	
Rd-L	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)		Rw-L	Reinforced Wall (w/ Geotextile)	
Rd-M	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)		Rw-M	Reinforced Wall (w/ Geotextile)	
Rd-N	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)		Rw-N	Reinforced Wall (w/ Geotextile)	
Rd-O	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)		Rw-O	Reinforced Wall (w/ Geotextile)	
Rd-P	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)		Rw-P	Reinforced Wall (w/ Geotextile)	
Rd-Q	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)		Rw-Q	Reinforced Wall (w/ Geotextile)	
Rd-R	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)		Rw-R	Reinforced Wall (w/ Geotextile)	
Rd-S	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)		Rw-S	Reinforced Wall (w/ Geotextile)	
Rd-T	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)		Rw-T	Reinforced Wall (w/ Geotextile)	
Rd-U	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)		Rw-U	Reinforced Wall (w/ Geotextile)	
Rd-V	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)		Rw-V	Reinforced Wall (w/ Geotextile)	
Rd-W	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)		Rw-W	Reinforced Wall (w/ Geotextile)	
Rd-X	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)		Rw-X	Reinforced Wall (w/ Geotextile)	
Rd-Y	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)		Rw-Y	Reinforced Wall (w/ Geotextile)	
Rd-Z	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)		Rw-Z	Reinforced Wall (w/ Geotextile)	
Rd-A	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)		Rw-A	Reinforced Wall (w/ Geotextile)	
Rd-B	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)		Rw-B	Reinforced Wall (w/ Geotextile)	
Rd-C	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)		Rw-C	Reinforced Wall (w/ Geotextile)	
Rd-D	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)		Rw-D	Reinforced Wall (w/ Geotextile)	
Rd-E	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)		Rw-E	Reinforced Wall (w/ Geotextile)	
Rd-F	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)		Rw-F	Reinforced Wall (w/ Geotextile)	
Rd-G	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)		Rw-G	Reinforced Wall (w/ Geotextile)	
Rd-H	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)		Rw-H	Reinforced Wall (w/ Geotextile)	
Rd-I	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)		Rw-I	Reinforced Wall (w/ Geotextile)	
Rd-J	Reinforced Soil Stabilization (w/ Geotextile and Geotextile)	<img alt="Symbol for			



Professional Seal

Project Information

NO. P-202408
JASON P. BROWN
REGISTERED
CIVIL ENGINEER

10/14/2024

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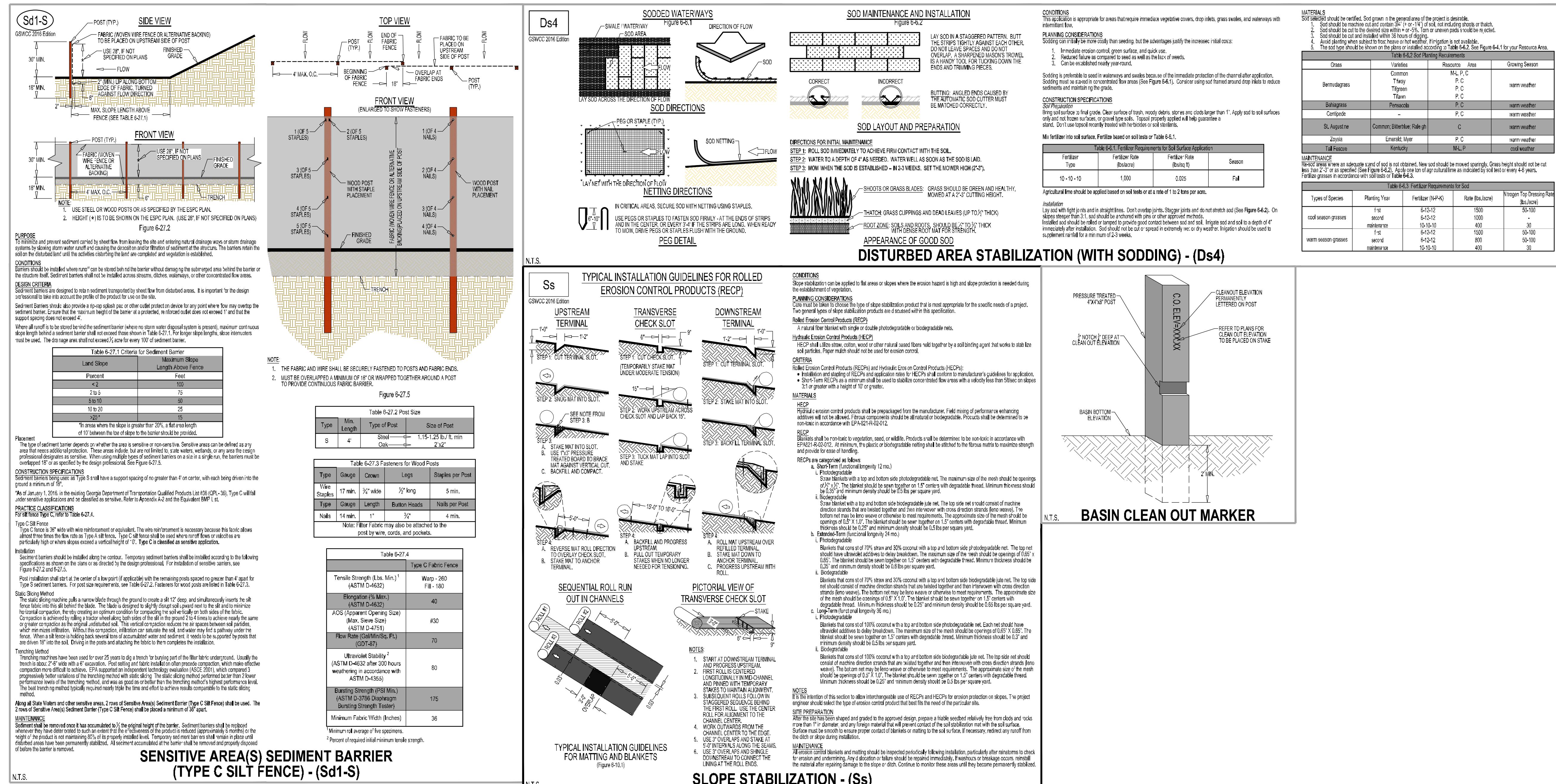


R.L. COUSINS COMMUNITY CENTER

8134 GEIGER ST. NW

COVINGTON, GA 30014

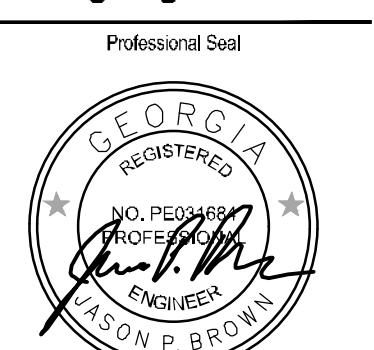
ZONING: NR-2 NEIGHBORHOOD RESIDENTIAL 2 DISTRICT



BRAVO SITE SET 10-24-2024

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8/26/24	ADDRESS CITY COMMENTS
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Sheet Title

GENERAL PLANTING NOTES

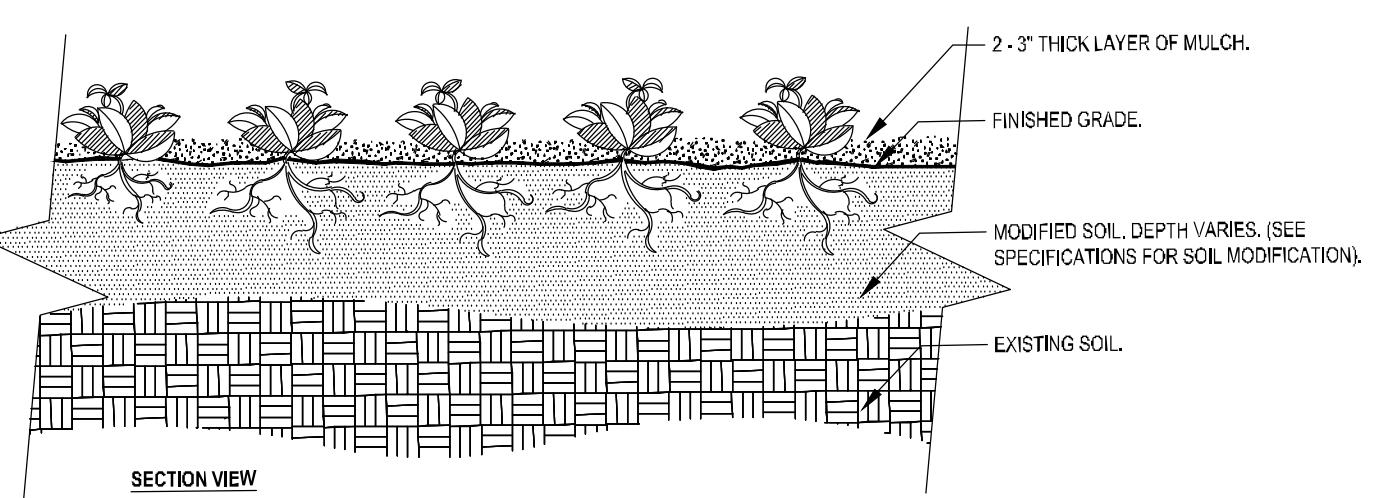
1. SELECTION:
 - A. ALL PLANT MATERIALS TO BE (GEORGIA *1) OR BETTER (GEORGIA FANCY) DEFINED AND SPECIFIED ACCORDING TO GRADES AND STANDARDS FOR NURSERY STOCK PUBLISHED BY THE DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES.
 - B. ALL PLANT MATERIAL SHALL MEET THE MINIMAL SIZE REQUIREMENT AS STATED ON THE PLANT LIST.
 - C. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO INSPECT AND REJECT PLANTS AT ANY TIME AND AT ANY PROJECT SITE.
 - D. THE LANDSCAPE ARCHITECT MAY MAKE SELECTION OF PLANT MATERIAL PROCURED UNDER THIS PROJECT AT THE PLACE OF CULTIVATION BEFORE THE CONTRACTOR PURCHASES AND PREPARES FOR DELIVERY TO PROJECT SITE.
 - E. THE CONTRACTOR IS TO RETAIN AND SUBMIT CERTIFICATION TAGS VERIFYING TYPE AND PURITY OF LANDSCAPE MATERIAL.
 - F. ALL PLANTS SHALL BE OF SELECTED SPECIMEN QUALITY, UNLESS OTHERWISE NOTED, PLANTS SHALL BE EXCAVATED AND PLANTED WITH A NATURALISTIC BRANCHING CHARACTER AS INSPECTED AND APPROVED BY THE LANDSCAPE ARCHITECT.
 - G. LANDSCAPE CONTRACTOR SHALL REFER TO PLANTING PLAN AND PLANT LIST FOR MATERIAL PROCUREMENT.
 - H. LANDSCAPE CONTRACTOR SHALL FURNISH ALL QUANTITIES NECESSARY TO COMPLETE THE PLANTING AREAS AS SHOWN ON THE DRAWING TO ACCEPTANCE AND SATISFACTION AT THE LANDSCAPE ARCHITECT.
 - I. THE CONTRACTOR SHALL REPORT TO THE LANDSCAPE ARCHITECT SHOULD THERE BE CHANGES IN THE PLANTING AREAS ON THE DRAWING.
 - J. ALL PLANTS SHALL BE WARRANTED TO REMAIN ALIVE AND HEALTHY AND IN VIGOROUSLY THRIVING CONDITION FOR PERIOD OF 1 YEAR FROM DATE OF FINAL ACCEPTANCE.

2. EXECUTION:
 - A. THE LANDSCAPE CONTRACTOR SHALL FURNISH ALL MATERIALS AND PERFORM ALL WORK IN ACCORDANCE WITH DRAWINGS, SPECIFICATIONS AND INSTRUCTIONS PROVIDED BY LANDSCAPE ARCHITECT.
 - B. CONTRACTOR SHALL PROVIDE ALL EQUIPMENT AS NECESSARY TO EXECUTE AND COMPLETE PROPOSED LANDSCAPE IRRIGATION INSTALLATION IN A TIMELY MANNER CONFORMING WITH THE SCHEDULED COMPLETION DATE.
 - C. WORK PERFORMED BY THE CONTRACTOR SHALL ACCORDING TO THE SPECIFICATIONS AND DRAWINGS PROVIDED.
 - D. PLANT MATERIAL IS FOR DIAGRAMMATIC LOCATION ONLY, SITE ADJUSTMENTS OF PLANTING DESIGN AND RELOCATION OF PLANT MATERIAL INSTALLED PRIOR TO LANDSCAPE ARCHITECT APPROVAL SHALL BE DONE WITHOUT PENALTY OR ADDITIONAL COST TO OWNER.
 - E. LANDSCAPE CONTRACTOR SHALL MARK ALL TREE AND PLANT LOCATIONS AT SITE AND NOTIFY LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO PLANT INSTALLATION.
 - F. UTILITIES: THE LANDSCAPE CONTRACTOR SHALL DETERMINE LOCATION OF ALL ABOVE GRADE AND UNDERGROUND UTILITIES, PERFORMING ANY THAT WILL AVOID DAMAGE TO UTILITIES. THE CONTRACTOR SHALL MAKE GOOD ALL DAMAGE CAUSED TO UTILITIES AT NO COST TO OWNER.
 - G. DRAINAGE: CONTRACTOR SHALL CONDUCT PERCOLATION TEST IN AREAS TO BE PLANTED. NOTIFY LANDSCAPE ARCHITECT OF ANY POOR DRAINAGE PROVIDE SUPPLEMENTAL PIT DRAINAGE AS REQUIRED TO ENSURE HEALTHY PLANTING. IF DRAINAGE IS NOT SUFFICIENT NOTIFY LANDSCAPE ARCHITECT BEFORE INSTALLING THE PLANTS, OTHERWISE CONTRACTOR SHALL BE TOTALLY RESPONSIBLE FOR THE GUARANTEE AND LIVABILITY OF THE PLANT.

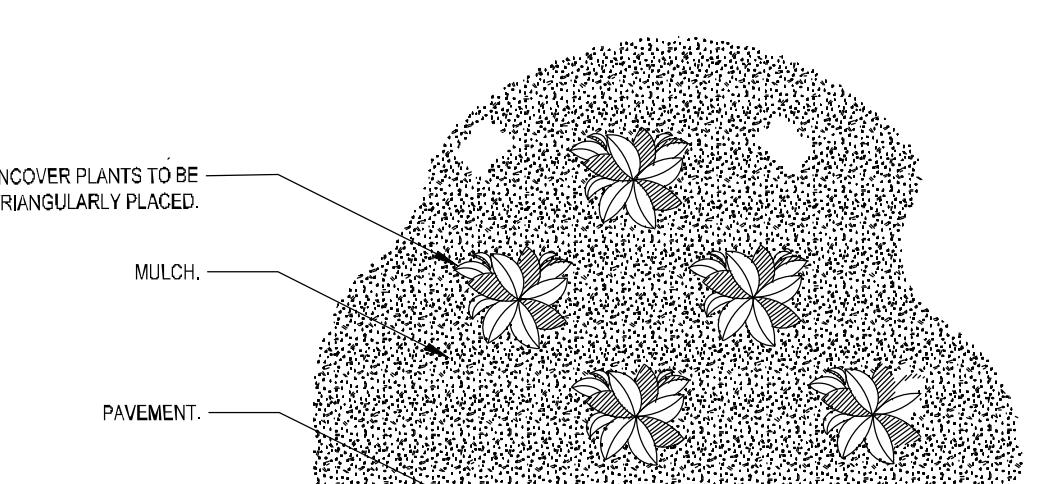
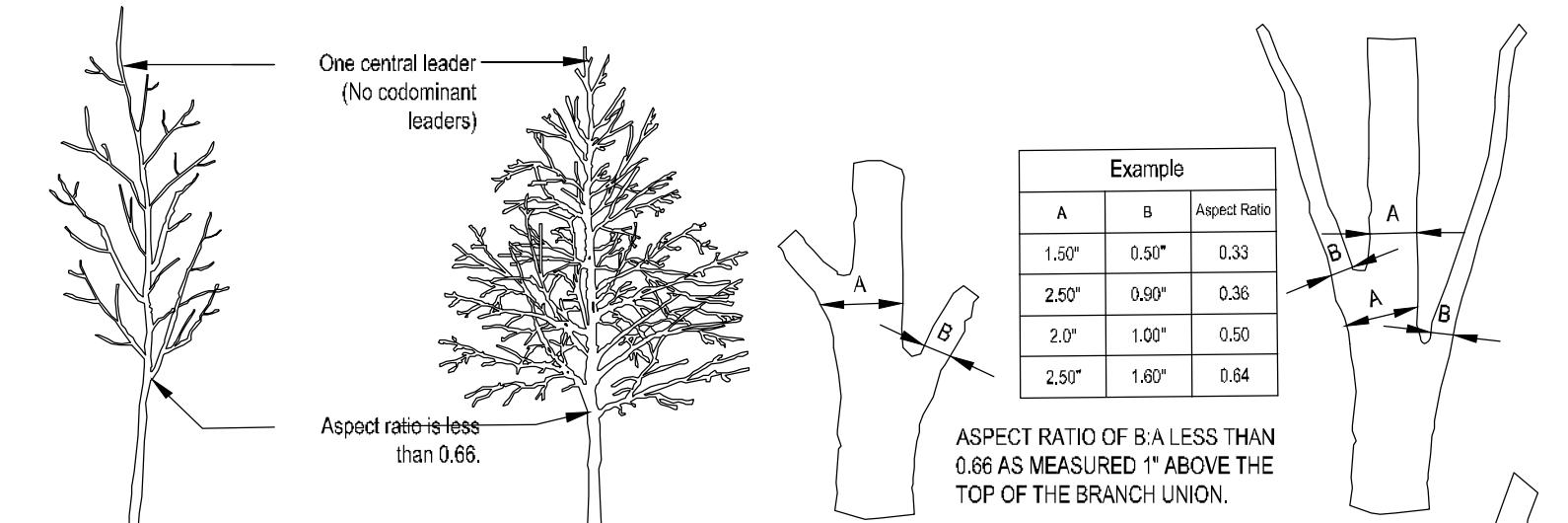
3. GENERAL PLANTING:
 - A. THE CONTRACTOR'S FIELD SUPERVISOR SHALL ACCOMPANY LANDSCAPE ARCHITECT ON ALL PLANT TAGGING AND PLACEMENT.
 - B. CONTRACTOR SHALL PLACE 2" DEPTH OF AGED MUSHROOM COMPOST IN ALL PLANTING BEDS THAT ARE WELL DRAINED. MULCH/COMPOST SHALL THEN BE THOROUGHLY TILLED INTO EXISTING SOIL TO A DEPTH OF 10'-12" PRIOR TO PLANTING.
 - C. PLACE PLANTS UPRIGHT AND TURNED SO THAT THE MOST ATTRACTIVE SIDE VIEWED.
 - D. PROVIDE 1" THICK MULCH (MEASURED AFTER WATERING) IN ALL PLANTS AND PLANTING BEDS. MULCH SHALL BE DOUBLE LAYERED IN PLANTING BEDS OR DETAILS.
 - E. PROVIDE A CLEAR SHARP EDGING OF LANDSCAPE BEDS ADJACENT TO LAWN AREAS UNLESS OTHERWISE NOTED.
 - F. CONTRACTOR SHALL BE RESPONSIBLE FOR 'ROLLING' ALL SOIL THAT IS INSTALLED (ON THE DAY THE SOD IS INSTALLED). HOWEVER, NO SOD SHALL BE LAID WHERE THE GRADE IS NOT CORRECT.

4. TREE PLANTING:
 - A. REMOVE FIRST 8-10" OF WIRE BASKET FROM ROOTBALLS. IF REMOVAL WILL RESULT IN ROOTBALL INJURY, CUT AND REMOVE WIRES ONCE IN HOLE TO ALLOW FOR ROOT EXPANSION.
 - B. MULCH SAUCERS TO BE 8" (MIN) DIAMETER FOR ALL TREES NOT INCLUDED WITH MULCH BED.
 - C. STAKING AND GUYING: THE CONTRACTOR IS RESPONSIBLE FOR STAKING AND GUYING AS NECESSARY. CONTRACTOR IS RESPONSIBLE TO ADAPT STAKING AND GUYING METHOD ACCORDING TO SITE CONDITIONS.
 - D. THE CONTRACTOR IS RESPONSIBLE FOR ADJUSTING THE STAKING AND GUYING PERIODICALLY AS NECESSARY OR AS INSTRUCTED BY LANDSCAPE ARCHITECT. THE CONTRACTOR SHALL MAINTAIN PLANT MATERIAL IN AN UPRIGHT POSITION AND STAKE JOURNEY THROUGH THE PLANTING PROCESS.
 - E. STAKING AND GUYING OF TREES SHALL BE FOR THE PURPOSE OF ESTABLISHMENT ONLY. STAKING AND GUYING DETAILS ARE NOT DESIGNED OR ENGINEERED TO WITHSTAND STRONG WIND OR WINDSTORM CONDITIONS.
 - F. IF OVERSTAKING IS REQUIRED, CONTRACTOR SHALL STAKE AND GUY WITH ARBORISTS. BUT IF IT APPEARS TO PRESENT A SAFETY HAZARD TO RESIDENTS OF THE PROPERTY, THEIR CHILDREN OR THEIR GUEST, THE TREE SHALL NOT BE STAKED AND LANDSCAPE ARCHITECT SHALL BE NOTIFIED.
 - G. SPECIFIC STAKING AND GUYING REQUIREMENTS ARE THE RESPONSIBILITY OF THE CONTRACTOR.
 - H. PROPER DRAINAGE FROM ROOTBALL IS THE RESPONSIBILITY OF THE CONTRACTOR.
 - I. USE ARBORGARD WEBBING TO SECURE PLANT. SPACE STAKES EQUALLY AT 120° ANGLES AROUND TREE.
 - J. NYLON WEBBING SHOULD BE SECURED IN SUCH A WAY AS TO ALLOW SOME MOVEMENT OF TREE.
 - K. PLANT TREE 2" ABOVE FINISHED GRADE IF MIXING SOIL TYPES, OTHERWISE PLANT AT FINISHED GRADE.

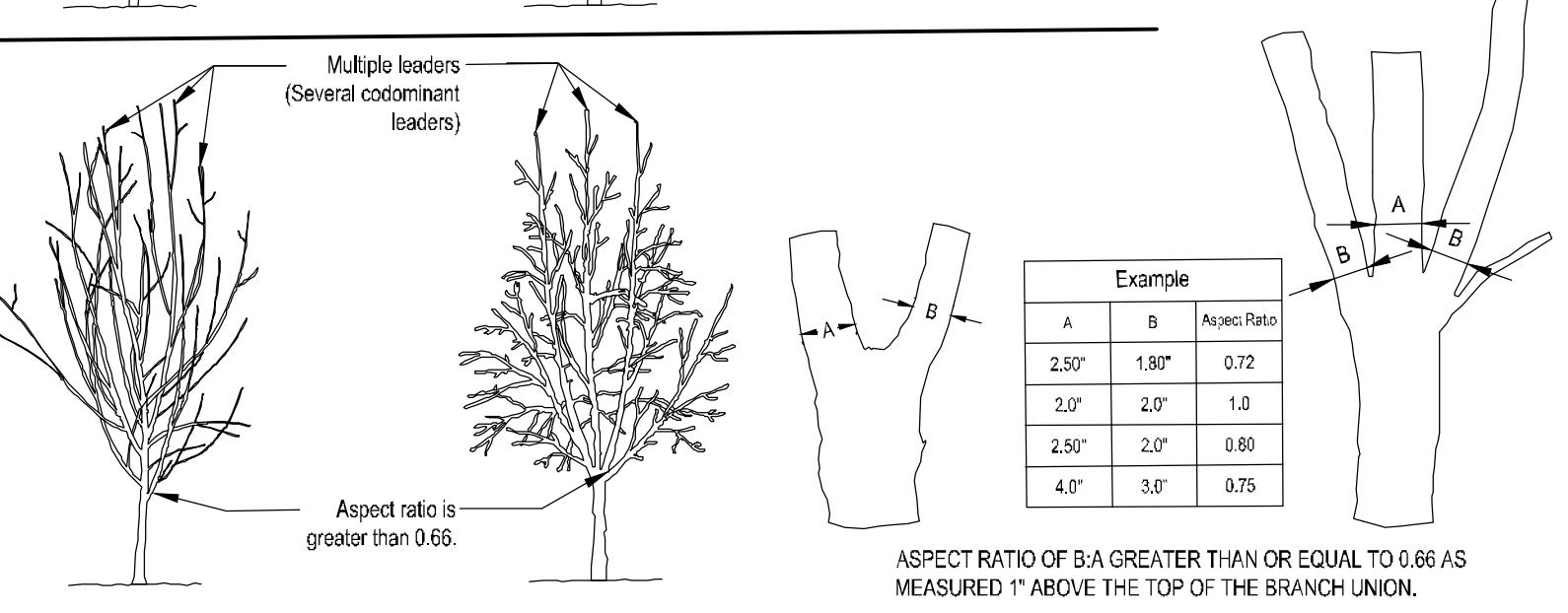
5. PRUNING AND MAINTENANCE:
 - A. PRUNING SHALL BE LIMITED TO THE MINIMUM NECESSARY TO REMOVE DEAD OR INJURED TWIGS AND BRANCHES AND TO COMPENSATE FOR THE LOSS OF ROOTS AS A RESULT OF TRANSPLANTING OPERATION AND TO MAINTAIN SAFETY IN WORK AREAS.
 - B. PRUNING SHALL BE DONE IN SUCH A MANNER AS TO NOT CHANGE THE NATURAL HABIT OR SHAPE OF THE PLANT. ALL CUTS SHALL BE MADE FLUSH, LEAVING NO STUBS ACCORDING TO A-N STANDARDS.
 - C. THE LANDSCAPE ARCHITECT SHALL APPROVE THE SOLARIS TO APPROVE APPROPRIATE PRUNING.
 - D. MAINTAINING PARK AS SPECIFIED IN THE SPECIFICATIONS SHALL BE PERIODICALLY TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT AND UNTIL DATE OF THE FINAL ACCEPTANCE BY OWNER AND LANDSCAPE ARCHITECT.



ACCEPTABLE



REJECTABLE

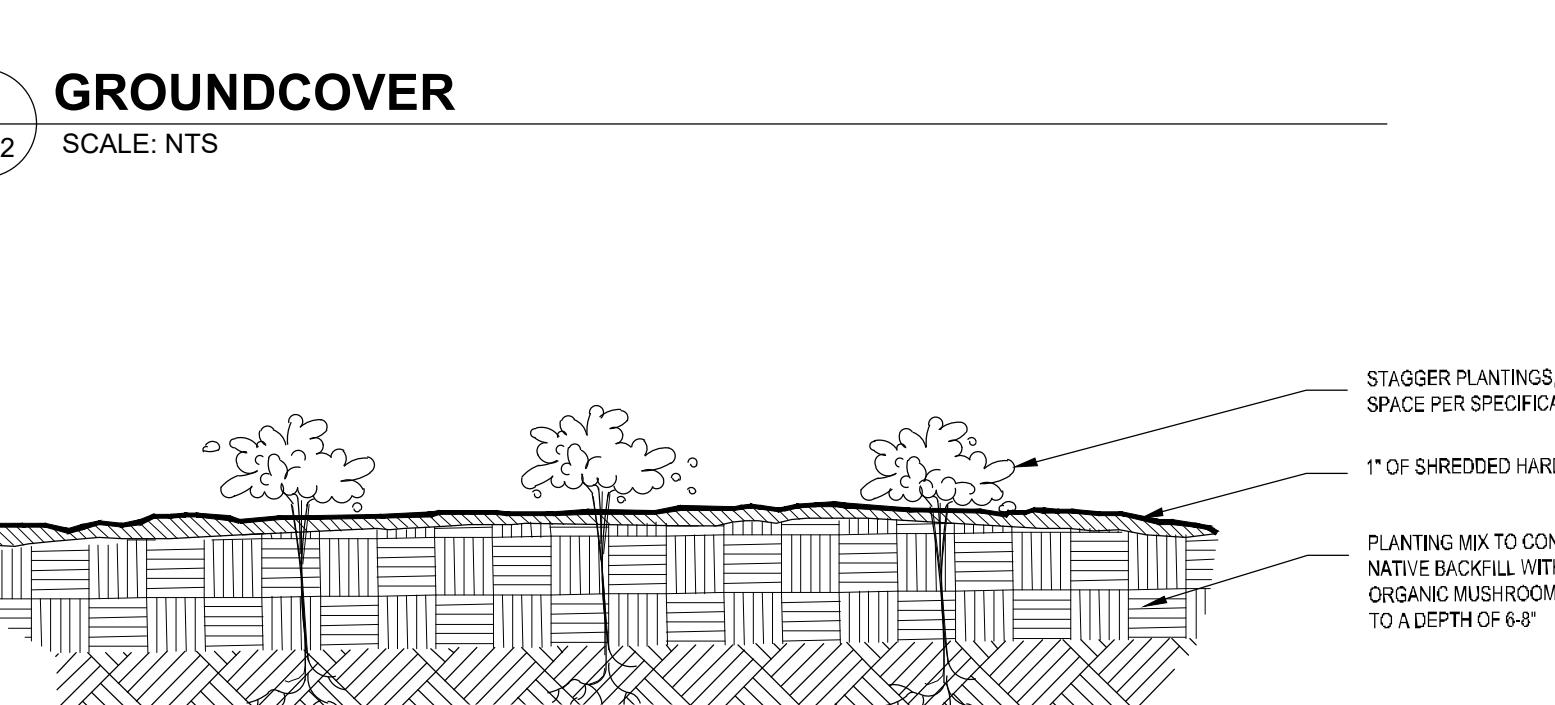


1 GROUNDCOVER

2 CROWN OBSERVATIONS - HIGH BRANCHED

C-7.2

SCALE: NTS

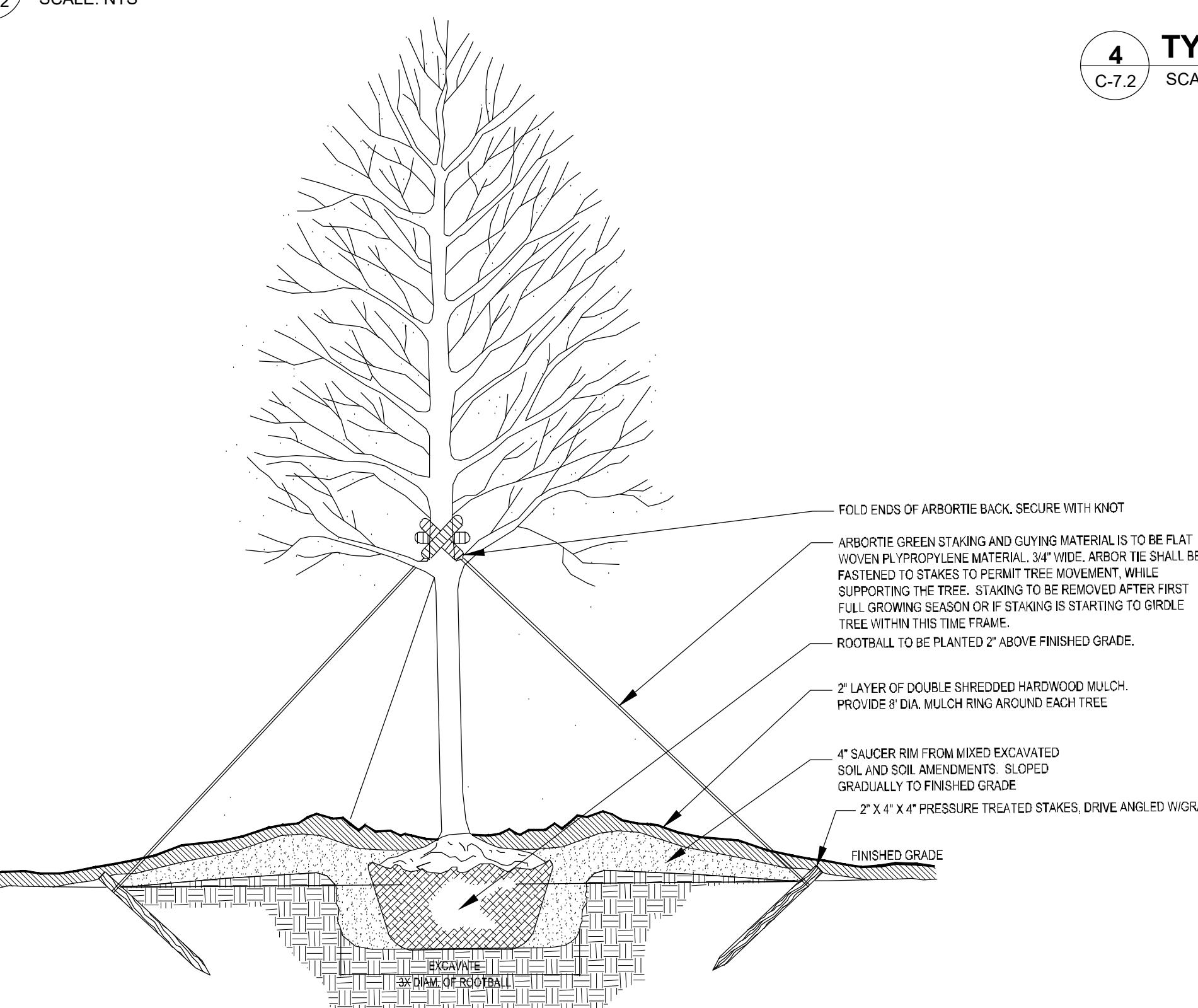


3 TYPICAL PLANTING DETAIL - CONTAINER OR PLUG

4 TYPICAL SHRUB PLANTING DETAIL - BALL AND BURLAP

C-7.2

SCALE: NTS



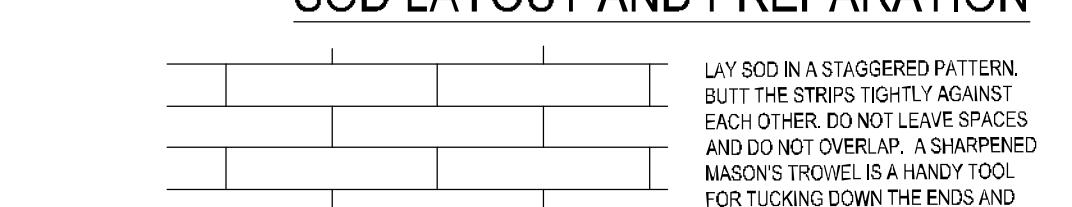
5 TYPICAL TREE PLANTING DETAIL - BALL AND BURLAP

5 SOD MAINTENANCE AND INSTALLATION

C-7.2

SCALE: NTS

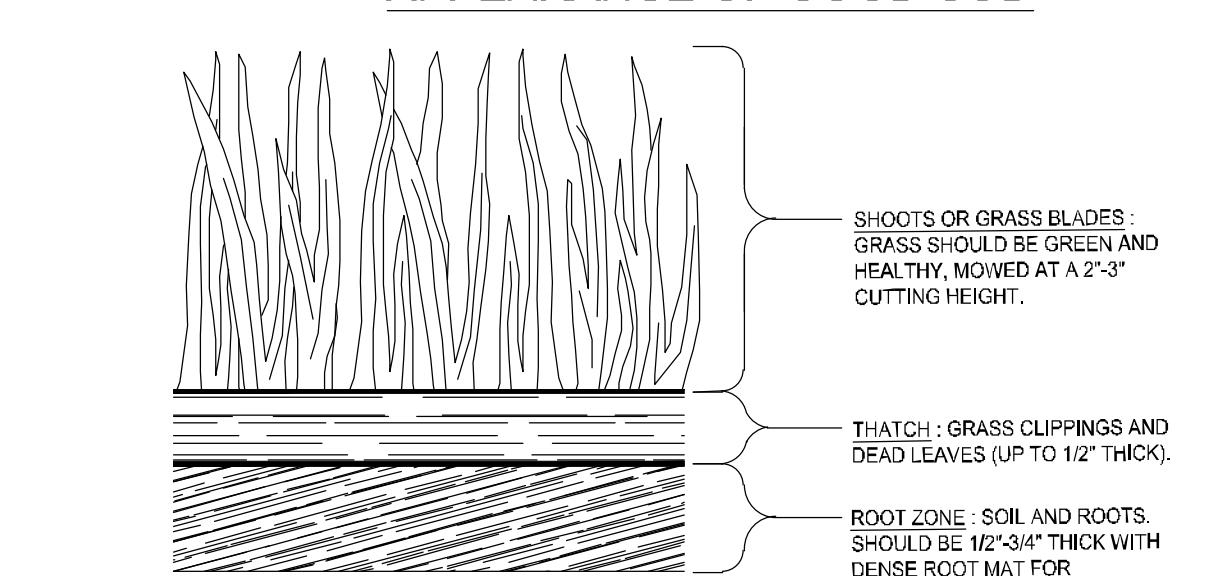
SOD LAYOUT AND PREPARATION



DIRECTIONS FOR INITIAL MAINTENANCE

- Step 1. ROLL SOD IMMEDIATELY TO ACHIEVE FIRM CONTACT WITH THE SOIL.
- Step 2. WATER TO A DEPTH OF 4" AS NEEDED, WATER WELL AS SOON AS THE SOD IS LAID.
- Step 3. MOW WHEN THE SOD IS ESTABLISHED - IN 2-3 WEEKS. SET THE MOWER HIGH (2-3").

APPEARANCE OF GOOD SOD



OWNER/DEVELOPER

COMPANY: NEVTON COUNTY
GEORGIA
ADDRESS: 1124 CLARK ST
COVINGTON, GA 30014

PHONE: 404-992-5050

CONTACT: JEFF PRINE

EMAIL: JPRINE@NEVTONCOUNTYPM.COM

CONTRACTOR

COMPANY: SUNBELT BUILDERS
ADDRESS: 10541 HIGHWAY 36
COVINGTON, GA 30014

CONTACT: MIKE MCCROREY

PHONE: 770.786.3031

EMAIL: MIKE.MCCROREY@SUNBELTBUILDERS.COM

SURVEYOR

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

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 MCCROREY

404.644.2939



Contact 811 before you dig

Utility Services shown are for Contractor's convenience. Items are shown schematically and neither the site engineer/professional nor the owner assumes any responsibility for variations in their actual locations. Contractor shall be responsible for verifying the actual locations of all utility lines prior to any excavation. Contractor shall locate utility lines prior to any instance (including digging, trenching, or backfilling) that may affect the location of any utility, and shall take steps to protect the utility lines. The Contractor, at their expense, shall be responsible to repair any damage to utility lines caused by the Contractor, whether or not the damage is the result of excavation, grading, etc. The Contractor, at their expense, shall be responsible to repair any damage to utility lines caused by the Contractor, whether or not the damage is the result of excavation, grading, etc. All utility work shall be coordinated with the respective utility company.



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DATE:	DESCRIPTION
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8/26/24	ADDRESS CITY COMMENTS
10/14/24	RFL-1-5 REVISION

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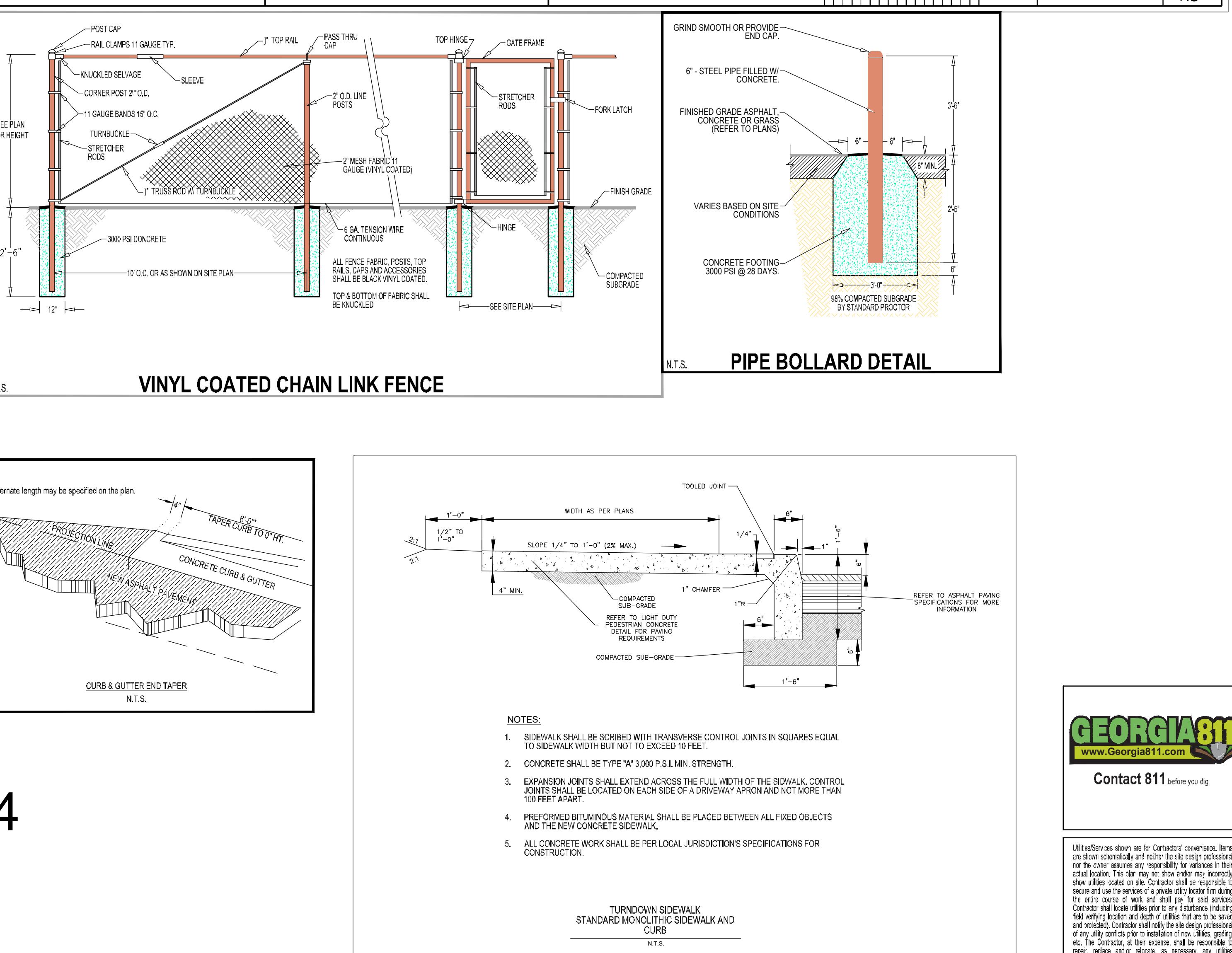
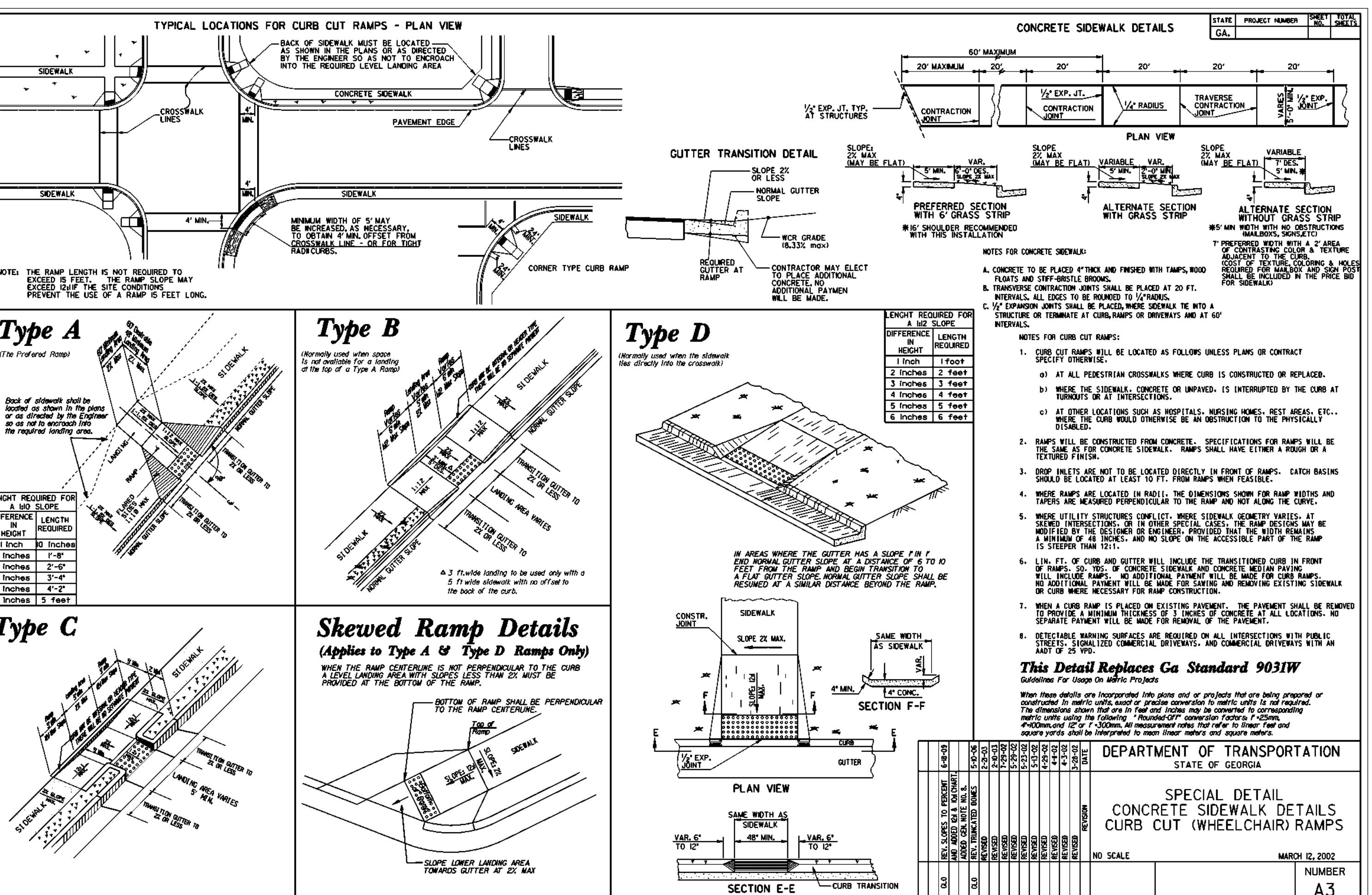
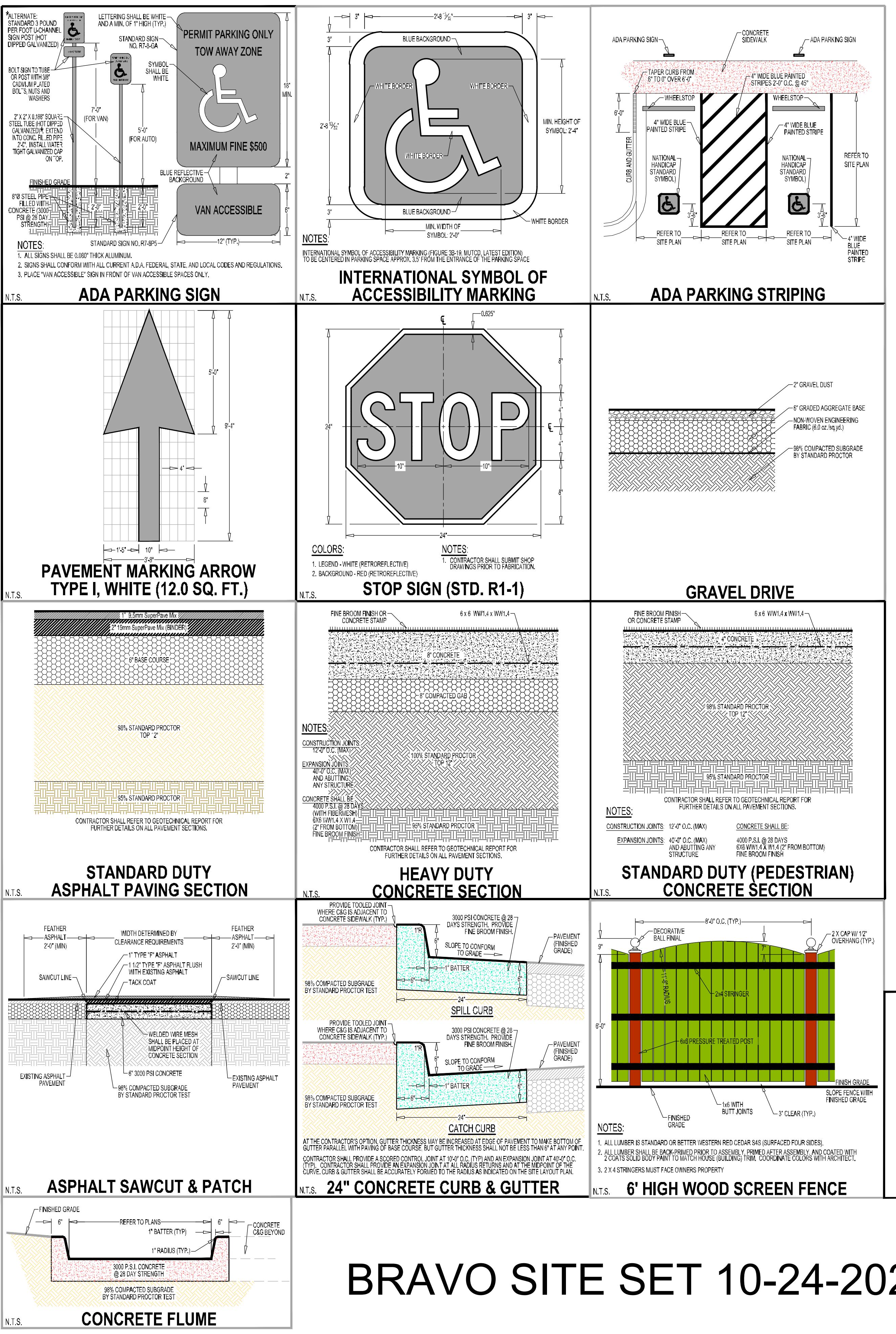
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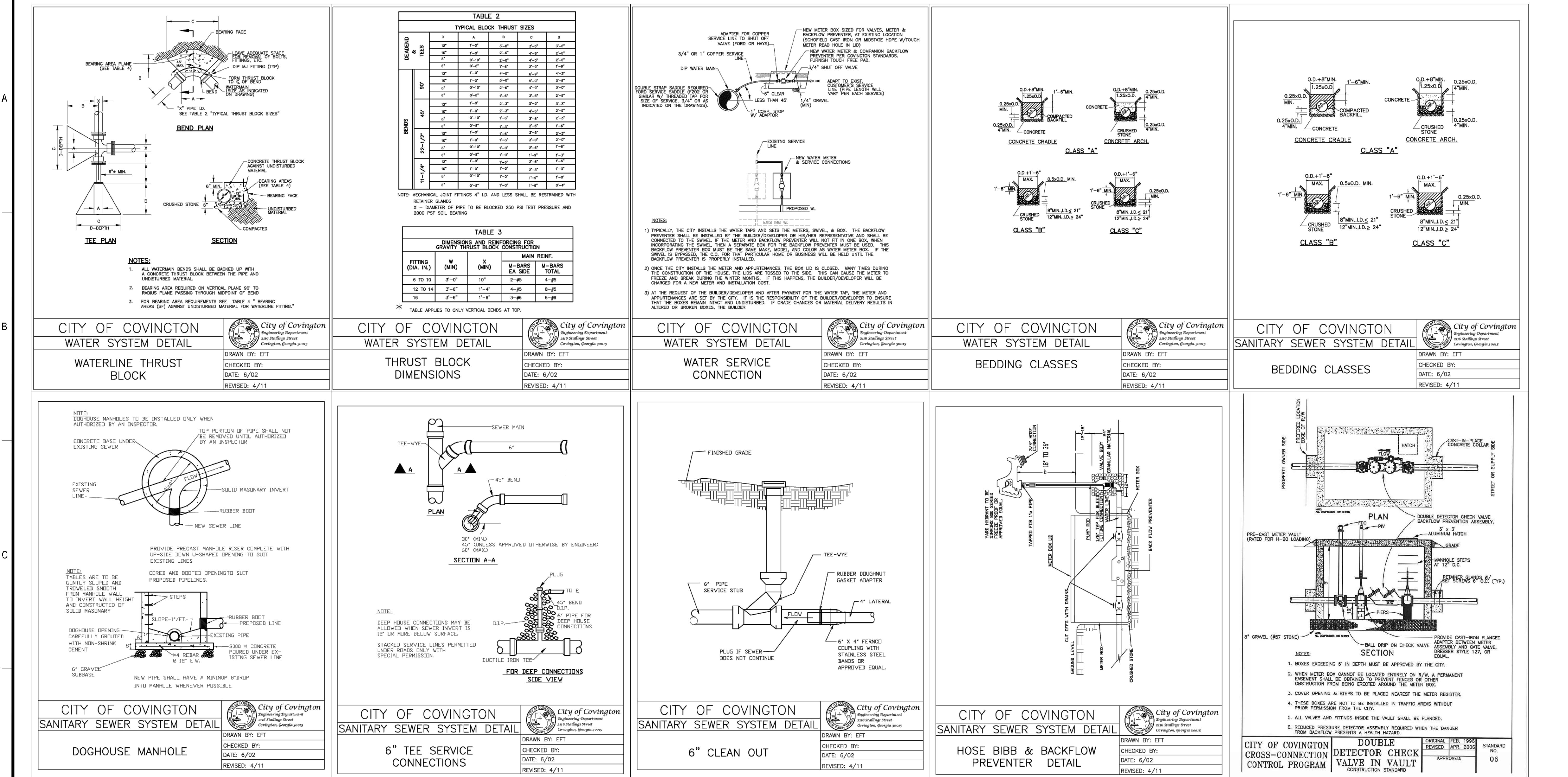
SITE DETAILS

Sheet Number

C-8.0

BRAVO SITE SET 10-24-2024





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Sheet Number

C-8.1

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