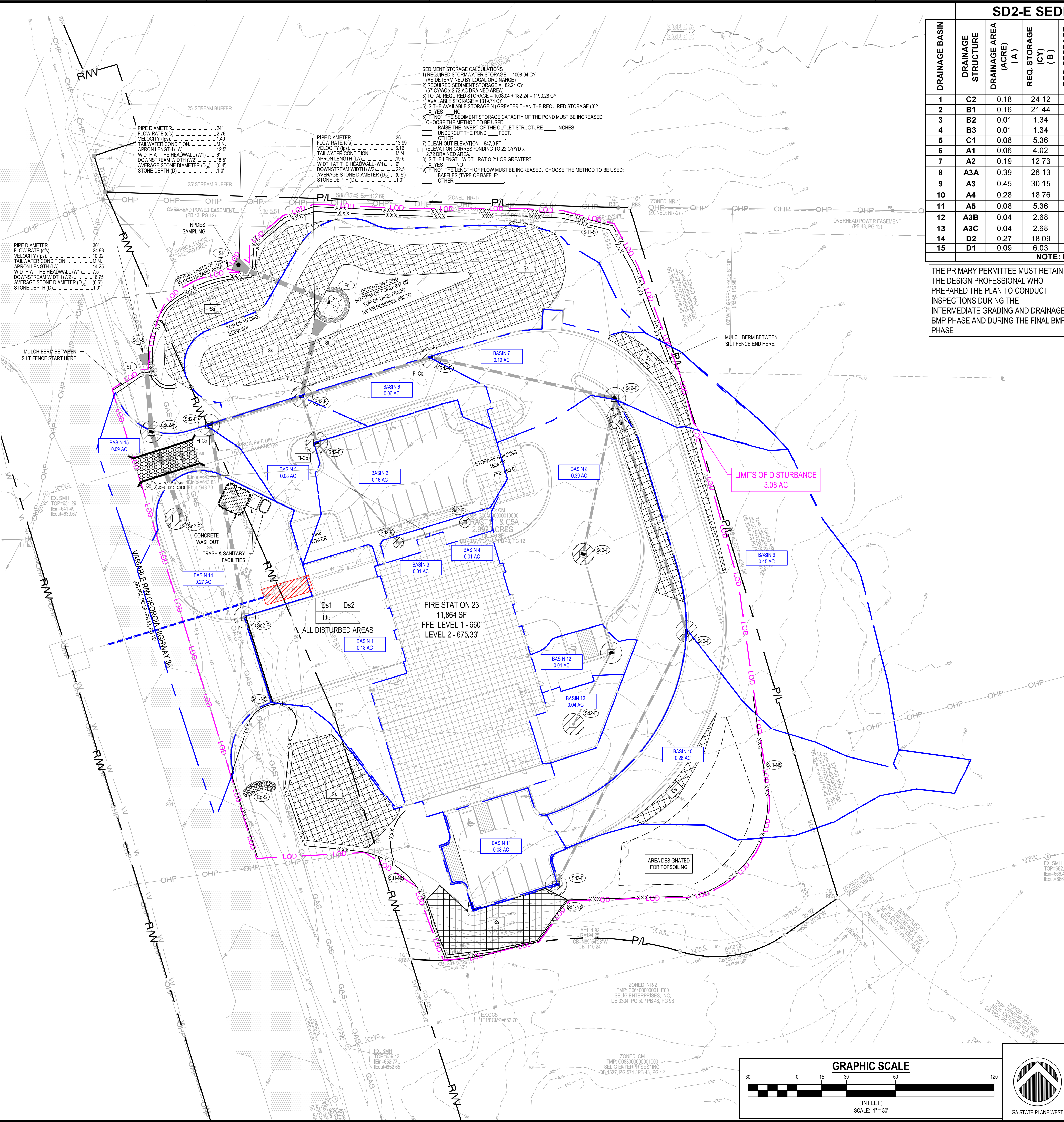


**GEORGIA UNIFORM CODING SYSTEM**  
SOIL EROSION & SEDIMENT CONTROL

STRUCTURAL PRACTICES					
Code	Practice	Symbol	Code	Practice	Symbol
Ca-FS	Filter Sock	[Symbol]	Sd2-F	Inlet Sediment Trap (Gravel Drop Inlet Protection)	[Symbol]
Ca-SB	Straw-Bale Check Dams	[Symbol]	Sd2-S	Inlet Sediment Trap (Soil Inlet Protection)	[Symbol]
Ca-S	Stone Check Dams	[Symbol]	Sd3	Temporary Sediment Basin	[Symbol]
Ch-1	Channel Stabilization (Vegetated/Sod)	[Symbol]	Sd4	Temporary Stream Crossing (Log/Jert)	[Symbol]
Ch-2	Channel Stabilization (Riprap)	[Symbol]	Sk	Flaming Fabric Surface Skimmer	[Symbol]
Ch-3	Channel Stabilization (Concrete)	[Symbol]	Ss-B	Sweep Berm	[Symbol]
Cr	Construction Road	[Symbol]	Ss-B	Temporary Stream Crossing (Bridge)	[Symbol]
Cr	Construction Road Stabilization (Gravel/Grass)	[Symbol]	Ss-C	Temporary Stream Crossing (Log/Jert)	[Symbol]
Cr	Stream Diversion Channel (Gravel/Sod)	[Symbol]	St	Storm Drain Outlet Protection	[Symbol]
Cr	Stream Diversion Channel (Gravel/Sod)	[Symbol]	Su	Surface Roughening	[Symbol]
D	Diversion	[Symbol]	Tc-F	Turbidity Curtain (Floating)	[Symbol]
D	Diversion	[Symbol]	Tc-S	Turbidity Curtain (Staked)	[Symbol]
Ds1	Temporary Downstream Structure	[Symbol]	Tp	Topping	[Symbol]
Ds2	Permanent Downstream Structure	[Symbol]	W	Vegetated Waterway or Stormwater Conveyance Channel	[Symbol]
Fr	Filter Ring	[Symbol]	W	Vegetated Waterway or Stormwater Conveyance Channel	[Symbol]
Ga	Gabion	[Symbol]			
Gr	Grade Stabilization Structure	[Symbol]	Bf	Buffer Zone	[Symbol]
Lv	Level Spreader	[Symbol]	Ca	Coastal Dune Stabilization (w/ Vegetation)	[Symbol]
Rd	Rock Filter Dam	[Symbol]	Ds1	Disturbed Area Stabilization (w/ Mulching Only)	[Symbol]
Re	Retaining Wall	[Symbol]	Ds2	Disturbed Area Stabilization (w/ Temporary Seeding)	[Symbol]
Re-B	Retaining Wall (Sheet Pile Dam w/ Stone or Filter Fabric)	[Symbol]	Ds3	Disturbed Area Stabilization (w/ Permanent Vegetation)	[Symbol]
Re-P	Retaining Wall (Perforated Wall-Round Pipe w/ Stone or Filter Fabric)	[Symbol]	Ds4	Disturbed Area Stabilization (w/ Seeding)	[Symbol]
Re-S	Retaining Wall (Silt Control Gate)	[Symbol]	Du	Dust Control on Disturbed Areas	[Symbol]
Sd1-BB	Sediment Barrier (Type I - Brush Barrier)	[Symbol]	Fl-Co	Flocculants Coagulants	[Symbol]
Sd1-NS	Sediment Barrier (Type I - Non-Sensitive Areas)	[Symbol]	Sb	Streambank Stabilization (Long Permanent Vegetation)	[Symbol]
Sd1-S	Sediment Barrier (Type I - Sensitive Areas)	[Symbol]	Ss	Slope Stabilization (Rocked Slopes or Control Products (RECPs))	[Symbol]
Sd1-C	Sediment Barrier (Type I - Congest Filter Media Sock)	[Symbol]	Tac-1	Tackifiers - Type I (Synthetic Polymers)	[Symbol]
Sd2-B	Inlet Sediment Trap (Baffle Box)	[Symbol]	Tac-2	Tackifiers - Type II (Organic Polymers)	[Symbol]
Sd2-S	Inlet Sediment Trap (Block & Gravel Drop Inlet Protection)	[Symbol]	Tac-3	Tackifiers - Type III (Synthetic Organic Blends)	[Symbol]
Sd2-C	Inlet Sediment Trap (Erasable Inlet Sediment Trap)	[Symbol]	Tac-4	Tackifiers - Type IV (Synthetic Organic Blends w/ Synthetic Fibers)	[Symbol]
Sd2-F	Inlet Sediment Trap (Filter Fabric w/ Supporting Frame)	[Symbol]	Tac-5	Tackifiers - Type V (Synthetic Organic Blends w/ Synthetic Fibers)	[Symbol]

**VEGETATIVE MEASURES**

Bf	Buffer Zone	[Symbol]
Ca	Coastal Dune Stabilization (w/ Vegetation)	[Symbol]
Ds1	Disturbed Area Stabilization (w/ Mulching Only)	[Symbol]
Ds2	Disturbed Area Stabilization (w/ Temporary Seeding)	[Symbol]
Ds3	Disturbed Area Stabilization (w/ Permanent Vegetation)	[Symbol]
Ds4	Disturbed Area Stabilization (w/ Seeding)	[Symbol]
Du	Dust Control on Disturbed Areas	[Symbol]
Fl-Co	Flocculants Coagulants	[Symbol]
Sb	Streambank Stabilization (Long Permanent Vegetation)	[Symbol]
Ss	Slope Stabilization (Rocked Slopes or Control Products (RECPs))	[Symbol]
Tac-1	Tackifiers - Type I (Synthetic Polymers)	[Symbol]
Tac-2	Tackifiers - Type II (Organic Polymers)	[Symbol]
Tac-3	Tackifiers - Type III (Synthetic Organic Blends)	[Symbol]
Tac-4	Tackifiers - Type IV (Synthetic Organic Blends w/ Synthetic Fibers)	[Symbol]
Tac-5	Tackifiers - Type V (Synthetic Organic Blends w/ Synthetic Fibers)	[Symbol]



**SD2-E SEDIMENT STORAGE CALCULATIONS**

DRAINAGE BASIN	DRAINAGE STRUCTURE	DRAINAGE AREA (ACRE)	REQ. STORAGE (CY) (A)	REQ. STORAGE (CY) (B)	REQ. STORAGE (CY) (C)	DEPTH (FT.) (D)	S <sub>MIN</sub> (SF) (E)	LENGTH (FT.) (F)	WIDTH (FT.) (G)	PROVIDED SURFACE AREA WIDTH X LENGTH (SF.) (H)	PROVIDED STORAGE (2' DEPTH) X WIDTH X LENGTH (CF.) (I)
1	C2	0.18	24.12	651.24	2.00	325.62	19.00	18.00	342.00	684.00	
2	B1	0.16	21.44	578.88	2.00	289.44	18.00	17.00	306.00	612.00	
3	B2	0.01	1.34	36.18	2.00	18.09	5.00	4.00	20.00	40.00	
4	B3	0.01	1.34	36.18	2.00	18.09	5.00	4.00	20.00	40.00	
5	C1	0.08	5.36	144.72	2.00	72.36	9.00	9.00	81.00	162.00	
6	A1	0.06	4.02	108.54	2.00	54.27	8.00	7.00	56.00	112.00	
7	A2	0.19	12.73	343.71	2.00	171.86	14.00	13.00	182.00	364.00	
8	A3A	0.39	26.13	705.51	2.00	352.76	19.00	19.00	361.00	722.00	
9	A3	0.45	30.15	814.05	2.00	407.03	21.00	20.00	420.00	840.00	
10	A4	0.28	18.76	506.52	2.00	253.26	16.00	16.00	256.00	512.00	
11	A5	0.08	5.36	144.72	2.00	72.36	9.00	9.00	81.00	162.00	
12	A3B	0.04	2.68	72.36	2.00	36.18	6.00	7.00	42.00	84.00	
13	A3C	0.04	2.68	72.36	2.00	36.18	6.00	7.00	42.00	84.00	
14	D2	0.27	18.09	488.43	4.00	122.11	9.00	14.00	126.00	504.00	
15	D1	0.09	6.03	162.81	4.00	40.70	6.00	7.00	42.00	168.00	

**NOTE: MIN. 2.0 FEET OF STORAGE DEPTH REQUIRED**

THE PRIMARY PERMITTEE MUST RETAIN THE DESIGN PROFESSIONAL WHO PREPARED THE PLAN TO CONDUCT INSPECTIONS DURING THE INTERMEDIATE GRADING AND DRAINAGE BMP PHASE AND DURING THE FINAL BMP PHASE.

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

**NOTE: SILT FENCE J-HOOKS (SEE DETAIL) SHALL BE INSTALLED WHERE NECESSARY TO INCREASE PONDING. PREVENT SEDIMENT FROM ESCAPING AROUND SILT FENCE ENDS AND DECREASE THE LINEAR LENGTH OF SILT FENCE INSTALLATION INTO SMALLER SEGMENTS. J-HOOKS ARE NOT TO BE USED IN STREAMS, CHANNELS, DRAINS OR OTHER AREAS OF CONCENTRATED FLOW. J-HOOKS SHALL BE INSTALLED AS FOLLOWS:**

TYPICAL J HOOK SPACING		
SLOPE PERCENT	TYPE OF SILT FENCE	MIN. SPACING (FT)
1%-2%	TYPE A	100'+/-
2%-3%	TYPE A	50'+/-
3%-4%	TYPE C	50'+/-
4%-5%	TYPE C	25'+/-

**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 and practices prior to land disturbing activities.

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.

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&SPC Plan which have a significant effect on BMPs with a hydraulic component must be certified by the design professional.

**OWNER/DEVELOPER**  
COMPANY: CITY OF COVINGTON  
ADDRESS: 11234 ALCOY RD  
COVINGTON, GA 30014  
PHONE: 678-342-8790  
CONTACT: TRUDY HENRY  
EMAIL: TRUDY.HENRY@COVINGTON-NEWTON911.COM

**CONTRACTOR**  
COMPANY: SUNBELT BUILDERS  
ADDRESS: 10641 HIGHWAY 36  
COVINGTON, GA 30014  
CONTACT: MIKE MCCROREY  
PHONE: 404-644-2939  
EMAIL: MCMCCROREY@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

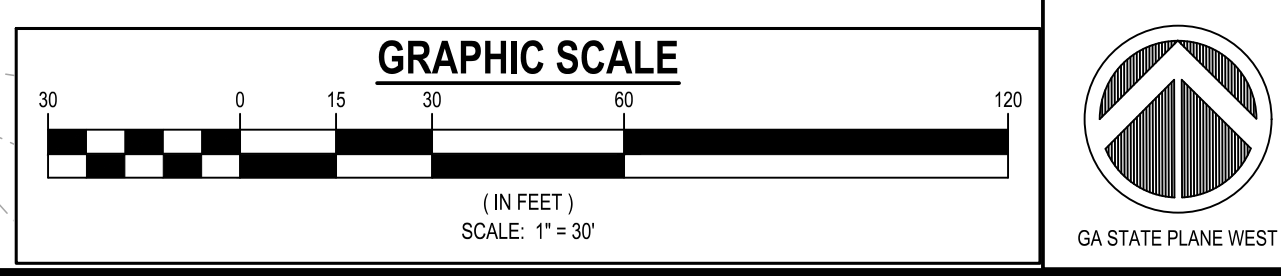
JASON P. BROWN  
LEVEL II CERTIFIED DESIGN PROFESSIONAL  
#53274 - EXP. 05.01.2029

**24-HOUR CONTACT**  
MIKE MCCROREY  
404-644-2939



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 utilities in their actual location. The plan may not show and/or may incorrectly show utilities located on the site. Contractor shall be responsible to locate and mark the location of all utilities prior to construction. Contractor shall verify the 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.



**georgia civil**  
CIVIL ENGINEERING  
LANDSCAPE ARCHITECTURE  
LAND SURVEYING  
311 N. Main St. Ste. 101, Unit C  
P.O. Box 896 | Madison, GA 30650  
P: 706.342.1104  
www.georgiacivil.com



Project Information

**COVINGTON FIRE STATION #23**  
9155 HIGHWAY 36  
COVINGTON, GA 30014  
ZONING: CM - CORRIDOR MIXED USE

DRAWING DATE:	5/15/2026
DRAWN BY:	DLJ
CHECKED BY:	JPB
REVISIONS	
DATE:	DESCRIPTION:
5/15/2026	ADD COMMENTS

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INTERMEDIATE EROSION, SEDIMENTATION & POLLUTION CONTROL PLAN  
Sheet Number  
**C-6.3**