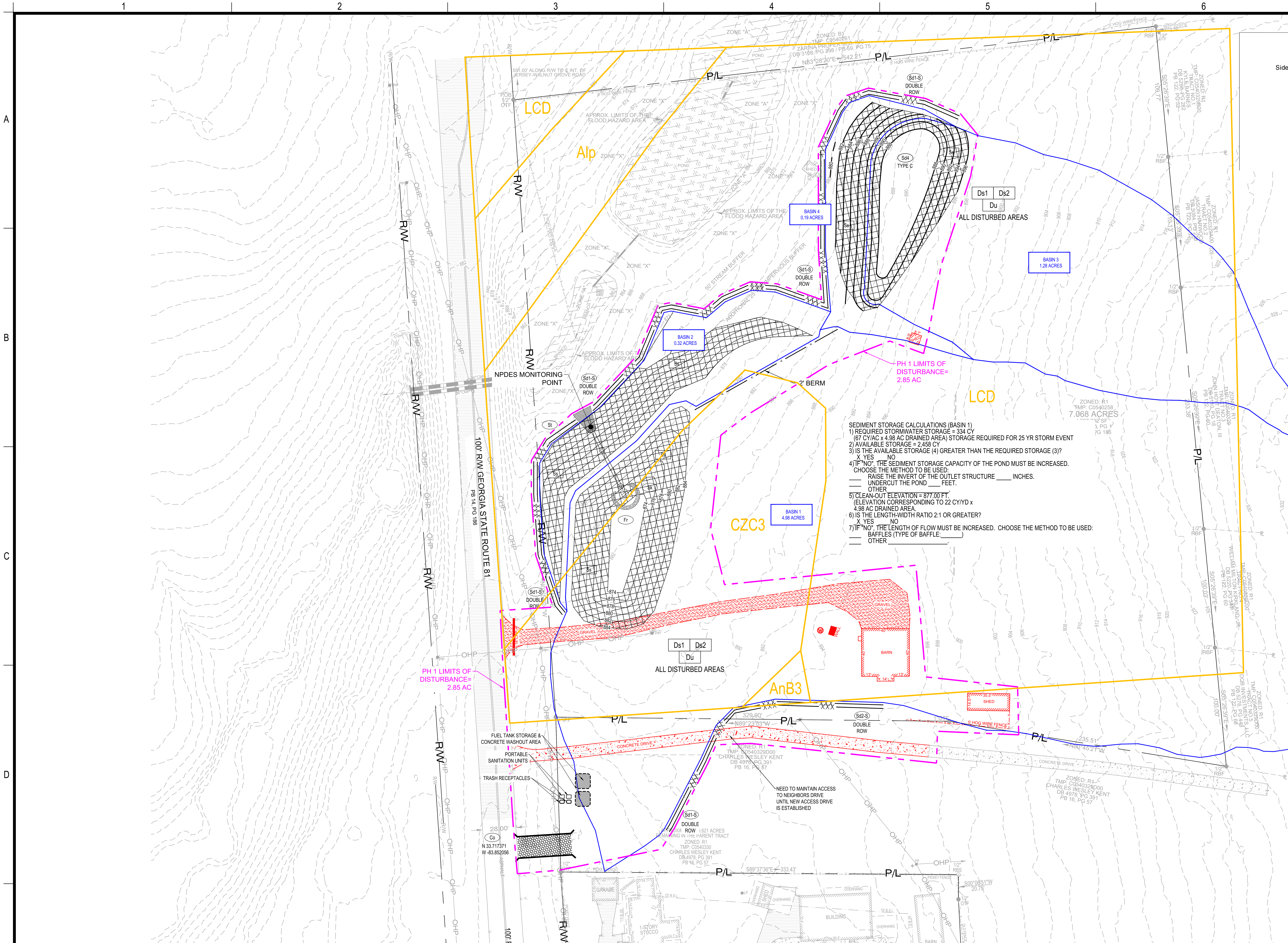

Sd4 TYPE C - TEMPORARY SEDIMENT TRAP NO. 3

Drainage Area	55660	SF =	1.28	AC
Req. Sediment Storage =	**2312**	**CF**	**86**	**CY**
Side Slope = 2:1 max	3:1			
Top of embankment =	890	FT		
Bottom of excavation =	888	FT		
Spillway invert elevation =	889	FT		
Excavation Depth =	2.0	FT		
Storage Depth =	1.0	FT		
Req. Surface Area =	2312	SF	Volume / Depth	
Sed. Trap dimensions:	L = **150** **FT**		W = **40** **FT**	
Provided Area =	6000	SF		
Provided Storage =	**6000**	**CF**	**222**	**CY**
Cleanout Volume =	**2000**	**CF**	**(0.83 FT)**	

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

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

GEORGIA UNIFORM CODING SYSTEM
SOIL EROSION & SEDIMENT CONTROL

STRUCTURAL PRACTICES

Code	Practice	Symbol
Cd-Fs	Compost Filter Sock	Cd-Fs 12" dia
Cd-Hb	Straw-Bale Check Dams	Cd-Hb
Cd-S	Stone Check Dams	Cd-S
Ch-1	Channel Stabilization - Category 1 (Vegetated/Sod)	Ch-1
Ch-2	Channel Stabilization - Category 2 (Rip-Rap, TRM)	Rip-Rap* TRM* Ch-2 *type
Ch-3	Channel Stabilization - Category 3 (Concrete)	Ch-3
Co	Construction Exit	Co
Cr	Construction Road Stabilization	Cr
Di	Diversion	Di
Dc-A	Stream Diversion Channel (Geotextile, Sod, or Polyethylene film)	Dc-A or Dc-B or Dc-C
Dc-B	Stream Diversion Channel (Geotextile alone)	
Dc-C	Stream Diversion Channel (Class I Rip-Rap and Geotextile)	
Dn1	Temporary Downdrain Structure	Dn1
Dn2	Permanent Downdrain Structure	Dn2
Fr	Filter Ring	Fr
Ga	Gabion	Ga
Gr	Grade Stabilization Structure	Gr
Lv	Level Spreader	Lv
Rd	Rock Filter Dam	Rd
Re	Retaining Wall	Re
Rt-B	Retrofit (Slotted Board Dam w/ Stone or Filter Fabric)	Rt-B
Rt-P	Retrofit (Perforated Half-Round Pipe w/ Stone Filter)	Rt-P
Rt-Sg	Retrofit (Silt Control Gate)	Rt-Sg
Sd1-BB	Sediment Barrier (Type = Brush Barrier)	Sd1-BB
Sd1-NS	Sediment Barrier (Type = Non-Sensitive Areas)	Sd1-NS 28"
Sd1-S	Sediment Barrier (Type = Sensitive Areas)	Sd1-S 28"
Sd1-Cf	Sediment Barrier (Type = Compost Filter Media Sock)	Sd1-Cf 12" dia
Sd2-B	Inlet Sediment Trap (Baffle Box)	Sd2 ☐ Indicate type
Sd2-Bg	Inlet Sediment Trap (Block & Gravel Drop Inlet Protection)	
Sd2-E	Inlet Sediment Trap (Excavated Inlet Sediment Trap)	
Sd2-F	Inlet Sediment Trap (Filter Fabric w/ Supporting Frame)	Sd2 ☐ Indicate type
Sd2-G	Inlet Sediment Trap (Gravel Drop Inlet Protection)	
Sd2-P	Inlet Sediment Trap (Curb Inlet Protection)	
Sd2-S	Inlet Sediment Trap (Sod Inlet Protection)	Sd2 ☐ Indicate type
Sd3	Temporary Sediment Basin	Sd3
Sd4	Temporary Sediment Trap	Sd4
Sk	Floating Filter Surface Skimmer	Sk
SpB	Seep Berm	SpB
Sr-B	Temporary Stream Crossing (Bridge)	Sr-B

STRUCTURAL PRACTICES

Code	Practice	Symbol
Sr-C	Temporary Stream Crossing (Culvert)	Sr-C
St	Storm Drain Outlet Protection	St
Su	Surface Roughening	Su
Tc-F	Turbidity Curtain (Floating)	Tc-☐ ☐ Indicate type
Tc-S	Turbidity Curtain (Staked)	
Tp	Topsoiling	Tp
Wt	Vegetated Waterway or Stormwater Conveyance Channel	Wt

VEGETATIVE MEASURES

Code	Practice	Symbol
Bf	Buffer Zone	Bf
Cs	Coastal Dune Stabilization (w/ Vegetation)	Cs
Ds1	Disturbed Area Stabilization (w/ Mulching Only)	Ds1
Ds2	Disturbed Area Stabilization (w/ Temporary Seeding)	Ds2
Ds3	Disturbed Area Stabilization (w/ Permanent Vegetation)	Ds3
Ds4	Disturbed Area Stabilization (w/ Sodding)	Ds4
Du	Dust Control on Disturbed Areas	Du
Fl-Co	Flocculants Coagulants	Fl-Co
Sb	Streambank Stabilization (Using Permanent Vegetation)	Sb
Ss	Slope Stabilization (Rolled Erosion Control Products (RECPs))	Ss
Tac-1	Tackifiers: Type I (Synthetic Polymers)	Tac-1
Tac-2	Tackifiers: Type II (Organic Polymers)	Tac-2
Tac-3	Tackifiers: Type III (Synthetic/ Organic Blends)	Tac-3
Tac-4	Tackifiers: Type IV (Organic Tackifiers w/ Synthetic Fibers)	Tac-4
Tac-5	Tackifiers: Type V (Synthetic/Organic Blends w/ Synthetic Fibers)	Tac-5

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

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
SCALE: 1" = 40'

GA STATE PLANE EAST

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

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GEORGIA811 www.Georgia811.com
Contact 811 before you dig

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.

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Professional Seal

GEORGIA REGISTERED NO. PE031684 PROFESSIONAL ENGINEER JASON P. BROWN

Project Information

DRYWALL WAREHOUSE HWY 81

257 HIGHWAY 81
OXFORD,GA 30054
ZONING: R1

DRAWING DATE:	5/27/2026
DRAWN BY:	DLD
CHECKED BY:	JPB

REVISIONS

DATE:	DESCRIPTION:

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Sheet Title

INITIAL EROSION SEDIMENTATION AND POLLUTION CONTROL PLAN

Sheet Number

C-6.3