

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

STRUCTURAL PRACTICES					
Code	Practice	Symbol	Code	Practice	Symbol
Ca-1	Construction Exit	Ca-1	Sd-1	Inlet Sediment Trap (Gravel Drop Inlet Protection)	Sd-1
Ca-2	Construction Road Stabilization	Ca-2	Sd-2	Inlet Sediment Trap (Sod Inlet Protection)	Sd-2
Ca-3	Stream Diversion Channel (Gravel, Sod, or Polyethylene Liner)	Ca-3	Sd-3	Inlet Sediment Trap (Sod Inlet Protection)	Sd-3
Ca-4	Stream Diversion Channel (Gravel alone)	Ca-4	Sd-4	Temporary Sediment Basin	Sd-4
Ca-5	Stream Diversion Channel (Gravel & Geotextile)	Ca-5	Sd-5	Temporary Sediment Trap	Sd-5
Ca-6	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-6	Sd-6	Flaming Fiber Surface Skimmer	Sd-6
Ca-7	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-7	Sd-7	Flaming Fiber Surface Skimmer	Sd-7
Ca-8	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-8	Sd-8	Flaming Fiber Surface Skimmer	Sd-8
Ca-9	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-9	Sd-9	Flaming Fiber Surface Skimmer	Sd-9
Ca-10	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-10	Sd-10	Flaming Fiber Surface Skimmer	Sd-10
Ca-11	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-11	Sd-11	Flaming Fiber Surface Skimmer	Sd-11
Ca-12	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-12	Sd-12	Flaming Fiber Surface Skimmer	Sd-12
Ca-13	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-13	Sd-13	Flaming Fiber Surface Skimmer	Sd-13
Ca-14	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-14	Sd-14	Flaming Fiber Surface Skimmer	Sd-14
Ca-15	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-15	Sd-15	Flaming Fiber Surface Skimmer	Sd-15
Ca-16	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-16	Sd-16	Flaming Fiber Surface Skimmer	Sd-16
Ca-17	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-17	Sd-17	Flaming Fiber Surface Skimmer	Sd-17
Ca-18	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-18	Sd-18	Flaming Fiber Surface Skimmer	Sd-18
Ca-19	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-19	Sd-19	Flaming Fiber Surface Skimmer	Sd-19
Ca-20	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-20	Sd-20	Flaming Fiber Surface Skimmer	Sd-20
Ca-21	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-21	Sd-21	Flaming Fiber Surface Skimmer	Sd-21
Ca-22	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-22	Sd-22	Flaming Fiber Surface Skimmer	Sd-22
Ca-23	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-23	Sd-23	Flaming Fiber Surface Skimmer	Sd-23
Ca-24	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-24	Sd-24	Flaming Fiber Surface Skimmer	Sd-24
Ca-25	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-25	Sd-25	Flaming Fiber Surface Skimmer	Sd-25
Ca-26	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-26	Sd-26	Flaming Fiber Surface Skimmer	Sd-26
Ca-27	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-27	Sd-27	Flaming Fiber Surface Skimmer	Sd-27
Ca-28	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-28	Sd-28	Flaming Fiber Surface Skimmer	Sd-28
Ca-29	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-29	Sd-29	Flaming Fiber Surface Skimmer	Sd-29
Ca-30	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-30	Sd-30	Flaming Fiber Surface Skimmer	Sd-30
Ca-31	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-31	Sd-31	Flaming Fiber Surface Skimmer	Sd-31
Ca-32	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-32	Sd-32	Flaming Fiber Surface Skimmer	Sd-32
Ca-33	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-33	Sd-33	Flaming Fiber Surface Skimmer	Sd-33
Ca-34	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-34	Sd-34	Flaming Fiber Surface Skimmer	Sd-34
Ca-35	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-35	Sd-35	Flaming Fiber Surface Skimmer	Sd-35
Ca-36	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-36	Sd-36	Flaming Fiber Surface Skimmer	Sd-36
Ca-37	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-37	Sd-37	Flaming Fiber Surface Skimmer	Sd-37
Ca-38	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-38	Sd-38	Flaming Fiber Surface Skimmer	Sd-38
Ca-39	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-39	Sd-39	Flaming Fiber Surface Skimmer	Sd-39
Ca-40	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-40	Sd-40	Flaming Fiber Surface Skimmer	Sd-40
Ca-41	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-41	Sd-41	Flaming Fiber Surface Skimmer	Sd-41
Ca-42	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-42	Sd-42	Flaming Fiber Surface Skimmer	Sd-42
Ca-43	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-43	Sd-43	Flaming Fiber Surface Skimmer	Sd-43
Ca-44	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-44	Sd-44	Flaming Fiber Surface Skimmer	Sd-44
Ca-45	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-45	Sd-45	Flaming Fiber Surface Skimmer	Sd-45
Ca-46	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-46	Sd-46	Flaming Fiber Surface Skimmer	Sd-46
Ca-47	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-47	Sd-47	Flaming Fiber Surface Skimmer	Sd-47
Ca-48	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-48	Sd-48	Flaming Fiber Surface Skimmer	Sd-48
Ca-49	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-49	Sd-49	Flaming Fiber Surface Skimmer	Sd-49
Ca-50	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-50	Sd-50	Flaming Fiber Surface Skimmer	Sd-50
Ca-51	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-51	Sd-51	Flaming Fiber Surface Skimmer	Sd-51
Ca-52	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-52	Sd-52	Flaming Fiber Surface Skimmer	Sd-52
Ca-53	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-53	Sd-53	Flaming Fiber Surface Skimmer	Sd-53
Ca-54	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-54	Sd-54	Flaming Fiber Surface Skimmer	Sd-54
Ca-55	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-55	Sd-55	Flaming Fiber Surface Skimmer	Sd-55
Ca-56	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-56	Sd-56	Flaming Fiber Surface Skimmer	Sd-56
Ca-57	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-57	Sd-57	Flaming Fiber Surface Skimmer	Sd-57
Ca-58	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-58	Sd-58	Flaming Fiber Surface Skimmer	Sd-58
Ca-59	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-59	Sd-59	Flaming Fiber Surface Skimmer	Sd-59
Ca-60	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-60	Sd-60	Flaming Fiber Surface Skimmer	Sd-60
Ca-61	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-61	Sd-61	Flaming Fiber Surface Skimmer	Sd-61
Ca-62	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-62	Sd-62	Flaming Fiber Surface Skimmer	Sd-62
Ca-63	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-63	Sd-63	Flaming Fiber Surface Skimmer	Sd-63
Ca-64	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-64	Sd-64	Flaming Fiber Surface Skimmer	Sd-64
Ca-65	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-65	Sd-65	Flaming Fiber Surface Skimmer	Sd-65
Ca-66	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-66	Sd-66	Flaming Fiber Surface Skimmer	Sd-66
Ca-67	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-67	Sd-67	Flaming Fiber Surface Skimmer	Sd-67
Ca-68	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-68	Sd-68	Flaming Fiber Surface Skimmer	Sd-68
Ca-69	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-69	Sd-69	Flaming Fiber Surface Skimmer	Sd-69
Ca-70	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-70	Sd-70	Flaming Fiber Surface Skimmer	Sd-70
Ca-71	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-71	Sd-71	Flaming Fiber Surface Skimmer	Sd-71
Ca-72	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-72	Sd-72	Flaming Fiber Surface Skimmer	Sd-72
Ca-73	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-73	Sd-73	Flaming Fiber Surface Skimmer	Sd-73
Ca-74	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-74	Sd-74	Flaming Fiber Surface Skimmer	Sd-74
Ca-75	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-75	Sd-75	Flaming Fiber Surface Skimmer	Sd-75
Ca-76	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-76	Sd-76	Flaming Fiber Surface Skimmer	Sd-76
Ca-77	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-77	Sd-77	Flaming Fiber Surface Skimmer	Sd-77
Ca-78	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-78	Sd-78	Flaming Fiber Surface Skimmer	Sd-78
Ca-79	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-79	Sd-79	Flaming Fiber Surface Skimmer	Sd-79
Ca-80	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-80	Sd-80	Flaming Fiber Surface Skimmer	Sd-80
Ca-81	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-81	Sd-81	Flaming Fiber Surface Skimmer	Sd-81
Ca-82	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-82	Sd-82	Flaming Fiber Surface Skimmer	Sd-82
Ca-83	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-83	Sd-83	Flaming Fiber Surface Skimmer	Sd-83
Ca-84	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-84	Sd-84	Flaming Fiber Surface Skimmer	Sd-84
Ca-85	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-85	Sd-85	Flaming Fiber Surface Skimmer	Sd-85
Ca-86	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-86	Sd-86	Flaming Fiber Surface Skimmer	Sd-86
Ca-87	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-87	Sd-87	Flaming Fiber Surface Skimmer	Sd-87
Ca-88	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-88	Sd-88	Flaming Fiber Surface Skimmer	Sd-88
Ca-89	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-89	Sd-89	Flaming Fiber Surface Skimmer	Sd-89
Ca-90	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-90	Sd-90	Flaming Fiber Surface Skimmer	Sd-90
Ca-91	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-91	Sd-91	Flaming Fiber Surface Skimmer	Sd-91
Ca-92	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-92	Sd-92	Flaming Fiber Surface Skimmer	Sd-92
Ca-93	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-93	Sd-93	Flaming Fiber Surface Skimmer	Sd-93
Ca-94	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-94	Sd-94	Flaming Fiber Surface Skimmer	Sd-94
Ca-95	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-95	Sd-95	Flaming Fiber Surface Skimmer	Sd-95
Ca-96	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-96	Sd-96	Flaming Fiber Surface Skimmer	Sd-96
Ca-97	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-97	Sd-97	Flaming Fiber Surface Skimmer	Sd-97
Ca-98	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-98	Sd-98	Flaming Fiber Surface Skimmer	Sd-98
Ca-99	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-99	Sd-99	Flaming Fiber Surface Skimmer	Sd-99
Ca-100	Stream Diversion Channel (Gravel, Sod, and Geotextile)	Ca-100	Sd-100	Flaming Fiber Surface Skimmer	Sd-100

VEGETATIVE MEASURES

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

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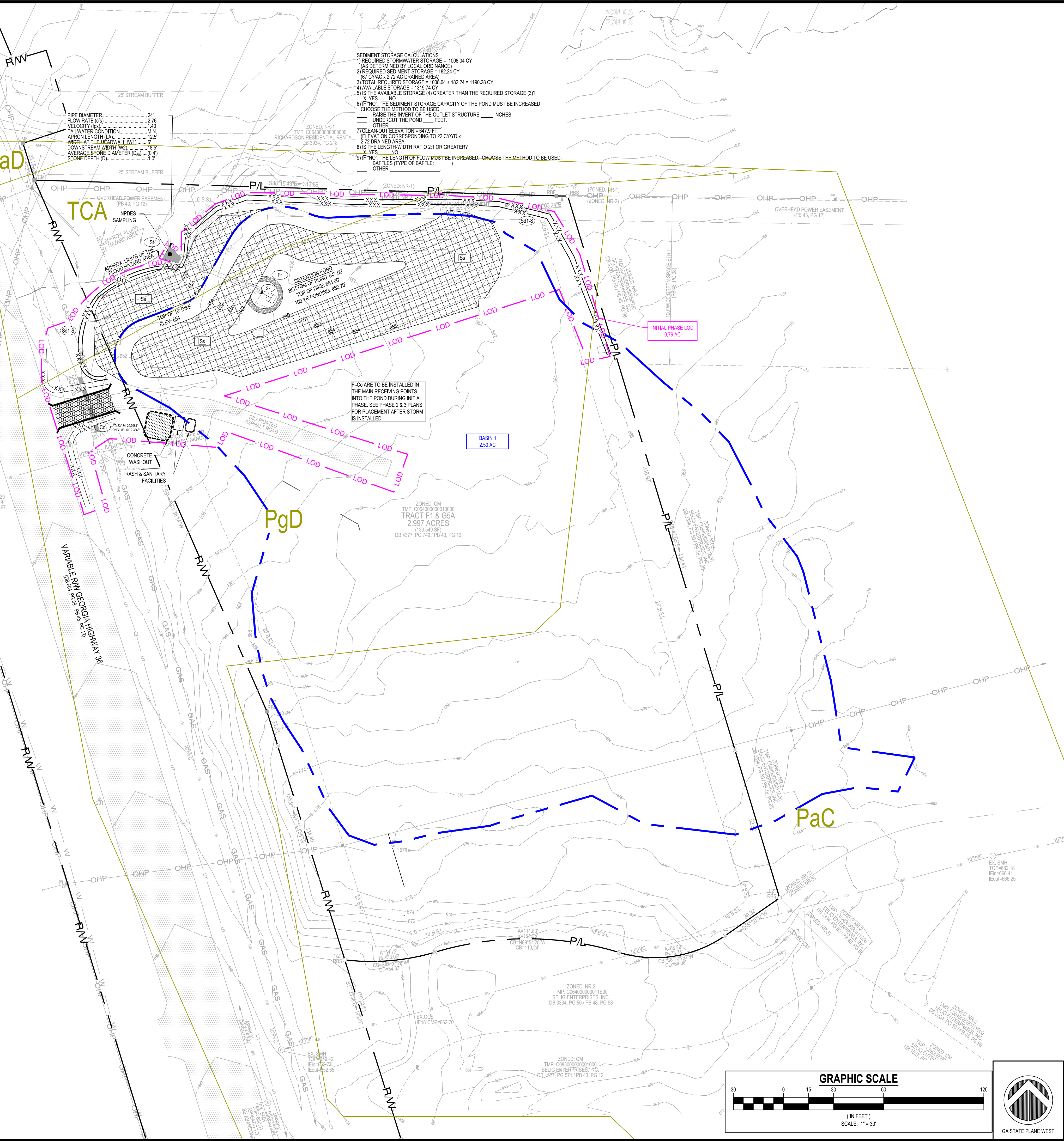
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SEDIMENT STORAGE CALCULATIONS
 1) REQUIRED STORMWATER STORAGE = 1008.04 CY
 (AS DETERMINED BY LOCAL ORDINANCE)
 2) REQUIRED SEDIMENT STORAGE = 162.24 CY
 (67 CY/AC x 2.72 AC DRAINED AREA)
 3) TOTAL REQUIRED STORAGE = 1008.04 + 162.24 = 1170.28 CY
 4) AVAILABLE STORAGE = 1319.74 CY
 5) IS THE AVAILABLE STORAGE (4) GREATER THAN THE REQUIRED STORAGE (3)?
 YES NO
 6) IF "NO", THE SEDIMENT STORAGE CAPACITY OF THE POND MUST BE INCREASED.
 CHOOSE THE METHOD TO BE USED:
 RAISE THE INVERT OF THE OUTLET STRUCTURE _____ INCHES.
 LENGTHEN THE POND _____ FEET.
 OTHER _____
 7) IS THE AVAILABLE STORAGE (4) GREATER THAN THE REQUIRED STORAGE (3)?
 YES NO
 8) IS THE LENGTH/WIDTH RATIO 2:1 OR GREATER?
 YES NO
 9) IF "NO", THE LENGTH OF FLOW MUST BE INCREASED. CHOOSE THE METHOD TO BE USED:
 RAISE THE INVERT OF THE OUTLET STRUCTURE _____ INCHES.
 LENGTHEN THE POND _____ FEET.
 OTHER _____

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.

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.

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