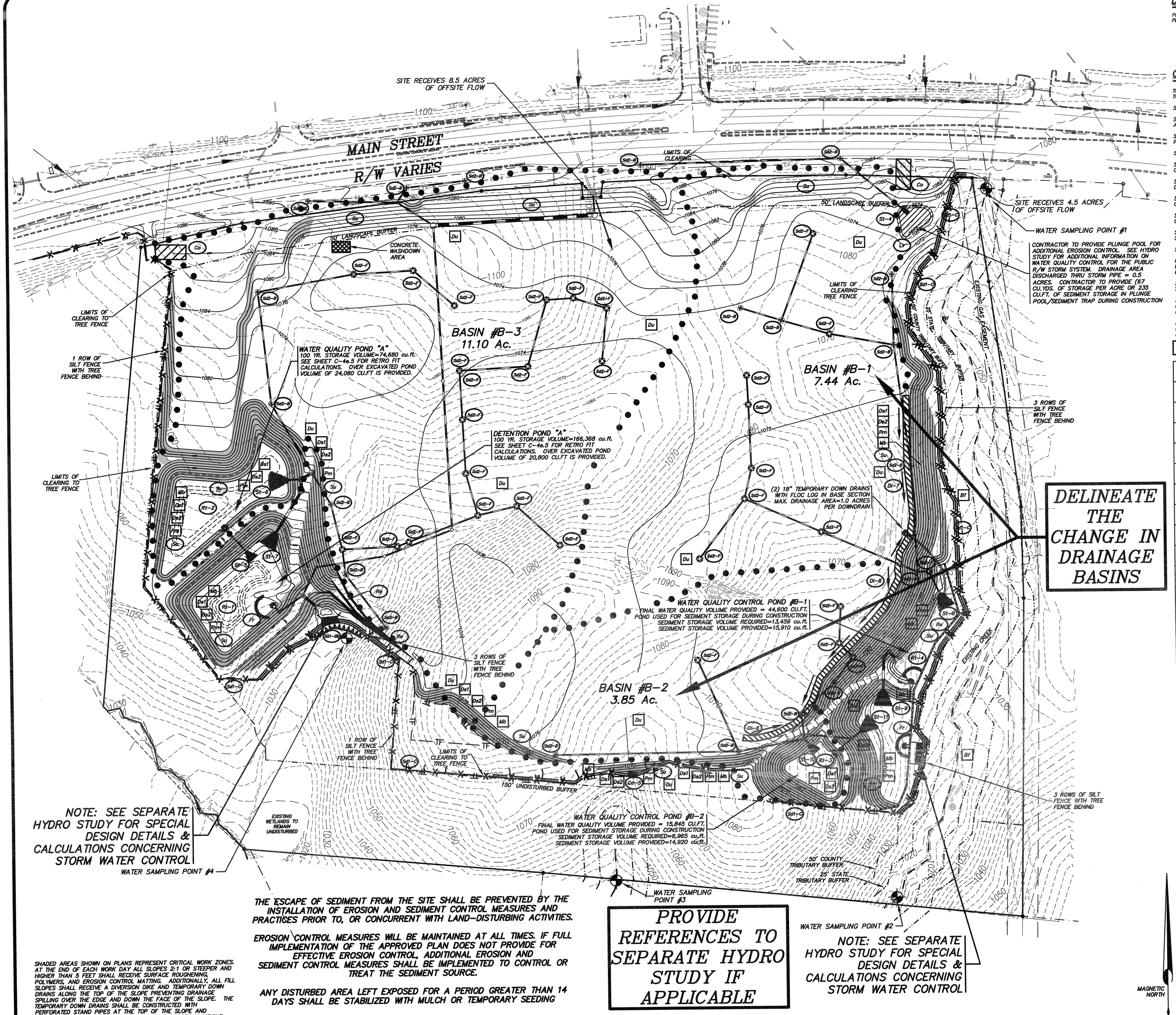

Development Reference:

PRIMARY PERMITTEE: DEVELOPER'S NAME
STREET ADDRESS
CITY, GEORGIA 12345
PHONE: (555) ???-????

24-HOUR CONTACT:
JOHN DOE
(XXX)XXX-XXXX

General Erosion Control Notes:

TOTAL SITE AREA = 37.33 ACRES
TOTAL DISTURBED AREA FOR THIS PHASE = 26.55 ACRES

SEE SITE DESCRIPTION NOTES ON SHEET C-4d.1.

SEE SITE VICINITY MAP ON SHEET C-4d.2 FOR SURROUNDING AREA AND SITE RECEIVING WATERS.

SEE GENERAL EROSION CONTROL NOTES PERTAINING TO SPECIFIC PHASES ON SHEET C-4d.3.

SEE SEQUENCE OF CONSTRUCTION NOTES ON SHEET C-4d.2.

SEE GENERAL NOTES FOR CRITICAL WORK ZONES ON SHEET C-4d.2.

SEE SITE GRASSING AND VEGETATIVE SCHEDULE ON SHEET C-4d.2.

SEE SHEETS C-4d.1 THROUGH C-4d.5 FOR ALL EROSION CONTROL NOTES.

SEE SHEETS C-4e.1 TO C-4e.3 FOR ALL SEDIMENT BASIN CALCULATIONS.

SEE SHEET C-4e.4 FOR STORM DRAIN EXIT VELOCITIES AND STORM DRAIN OUTLET PROTECTION DETAILS.

SEE SHEET C-4e.4 FOR ALL DIVERSION DIKE CALCULATIONS.

NO EXISTING WETLANDS ON SITE WILL BE IMPACTED BY THIS DEVELOPMENT. THERE ARE NO PROPOSED WETLANDS FOR THIS DEVELOPMENT.

SEE SHEET C-4d.2 FOR ALL STATE WATERS WITHIN 200 FEET OF THE PROPOSED DEVELOPMENT.

SEE VICINITY MAP ON SHEET C-4d.2 FOR ALL OFFSITE LAKES, RESIDENTIAL AREAS, WETLANDS, ETC. THAT WILL BE AFFECTED BY THIS DEVELOPMENT.

EROSION CONTROL AND TREE PROTECTION MEASURES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.

EROSION CONTROL ACTIVITIES

Bf	Buffer Zone	Bf
Cs	Coastal Dune Stabilization (With Vegetation)	Cs
Ds1	Disturbed Area Stabilization with Mulching Only	Ds1
Ds2	Disturbed Area Stabilization with Temporary Seeding	Ds2
Ds3	Disturbed Area Stabilization with Permanent Vegetation	Ds3
Ds4	Disturbed Area Stabilization with Sodding	Ds4
Du	Dust Control on Disturbed Slopes	Du
Mb	Erosion Control Matting on Disturbed Slopes	Mb
Pm	Polyacrylamide	Pm
Sb	Stream Bank Stabilization with Permanent Vegetation	Sb
Tb	Tackifiers & Binders	Tb
Cd-S	Rip Rap Check Dam	Cd-S
Cd-Hb	Hay Bale Check Dam	Cd-Hb
Ch-V	Channel Stabilization with Vegetated Lining	Ch-V
Ch-Rp	Channel Stabilization with Rip Rap Lining	Ch-Rp
Ch-C	Channel Stabilization with Concrete Lining	Ch-C
Co	Construction Exit	Co
Cr	Construction Road Stabilization	Cr
Dc-A	Stream Diversion Channel w/Geotextile Polyethylene Film, or Sod	Dc-A
Dc-B	Stream Diversion Channel with Geotextile Alone	Dc-B
Dc-C	Stream Diversion Channel with Class I Rip Rap and Geotextile	Dc-C
Di	Diversion Dike and Channel	Di
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	Retrofitting	Rt
Sdf-A	Sediment Barriers (Type A Silt Fence)	Sdf-A
Sdf-B	Sediment Barriers (Type B Silt Fence)	Sdf-B
Sdf-C	Sediment Barriers (Type C Silt Fence)	Sdf-C
Sdf-S	Sediment Barriers (Sandbags)	Sdf-S
Sdf-Hb	Sediment Barriers (Hay or Straw Bales)	Sdf-Hb
Sdf-Bb	Brush Barrier	Sdf-Bb
Sd2-F	Temporary Inlet Sediment Trap with Filter Fabric & Supporting Frame	Sd2-F
Sd2-B	Temporary Inlet Sediment Trap with Baffle Box	Sd2-B
Sd2-Bg	Temporary Inlet Sediment Trap with Block & Gravel Drop Inlet Protection	Sd2-Bg
Sd2-G	Temporary Inlet Sediment Trap with Gravel Drop Inlet protection	Sd2-G
Sd2-S	Temporary Inlet Sediment Trap with Sod Inlet Protection	Sd2-S
Sd2-P	Curb Inlet Protection (Pigs-in-a-Blanket)	Sd2-P
Sd3	Temporary Sediment Basin	Sd3
Sr-B	Temporary Stream Crossing with Bridge	Sr-B
Sr-C	Temporary Stream Crossing with Culvert	Sr-C
St	Storm Drain Outlet Protection	St
Su	Surface Roughening	Su
Tp	Topsoiling	Tp
Wt	Vegetated Waterway or Stormwater Conveyance Channel	Wt
Tf	Tree Protection Fence	Tf

WATER SAMPLING POINT

SHADED AREA DENOTES INSTALLATION OF JUTE MATTING

IN CONCENTRATED FLOW AREAS, ALL SLOPES STEEPER THAN 2.5:1 AND WITH HEIGHT 10 FEET OR GREATER, AND CUTS AND FILLS WITHIN STREAM BUFFER, SHALL BE STABILIZED WITH THE APPROPRIATE EROSION CONTROL MATTING OR BLANKET.

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH 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

SHADED AREAS SHOWN ON PLANS REPRESENT CRITICAL WORK ZONES. AT THE END OF EACH WORK DAY ALL SLOPES 2:1 OR STEEPER AND HIGHER THAN 5 FEET SHALL RECEIVE SURFACE ROUGHENING, POLYMERS, AND EROSION CONTROL MATTING. ADDITIONALLY, ALL FILL SLOPES SHALL RECEIVE A DIVERSION DIKE AND TEMPORARY DOWN DRAINS ALONG THE TOP OF THE SLOPE PREVENTING DRAINAGE SPILLING OVER THE EDGE AND DOWN THE FACE OF THE SLOPE. THE TEMPORARY DOWN DRAINS SHALL BE CONSTRUCTED WITH PERFORATED STAND PIPES AT THE TOP OF THE SLOPE AND RECONSTRUCTED EACH DAY AS THE SLOPE INCREASES IN HEIGHT.

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Revisions

Date	Description

DESIGN PROFESSIONAL

LEVEL II CERTIFICATION NUMBER

SHOPPING CENTER

A Development By

DEVELOPER'S NAME

LAND LOT ?? OF THE ??TH DISTRICT
CITY OF ?, ? COUNTY, GEORGIA

Drawn	Designer	Date
SCE	SCE	2009

Sheet Title
E.S.&P. CONTROL PHASE 2c - INTERMEDIATE GRADING PLAN

Drawing Number
C-4b.3