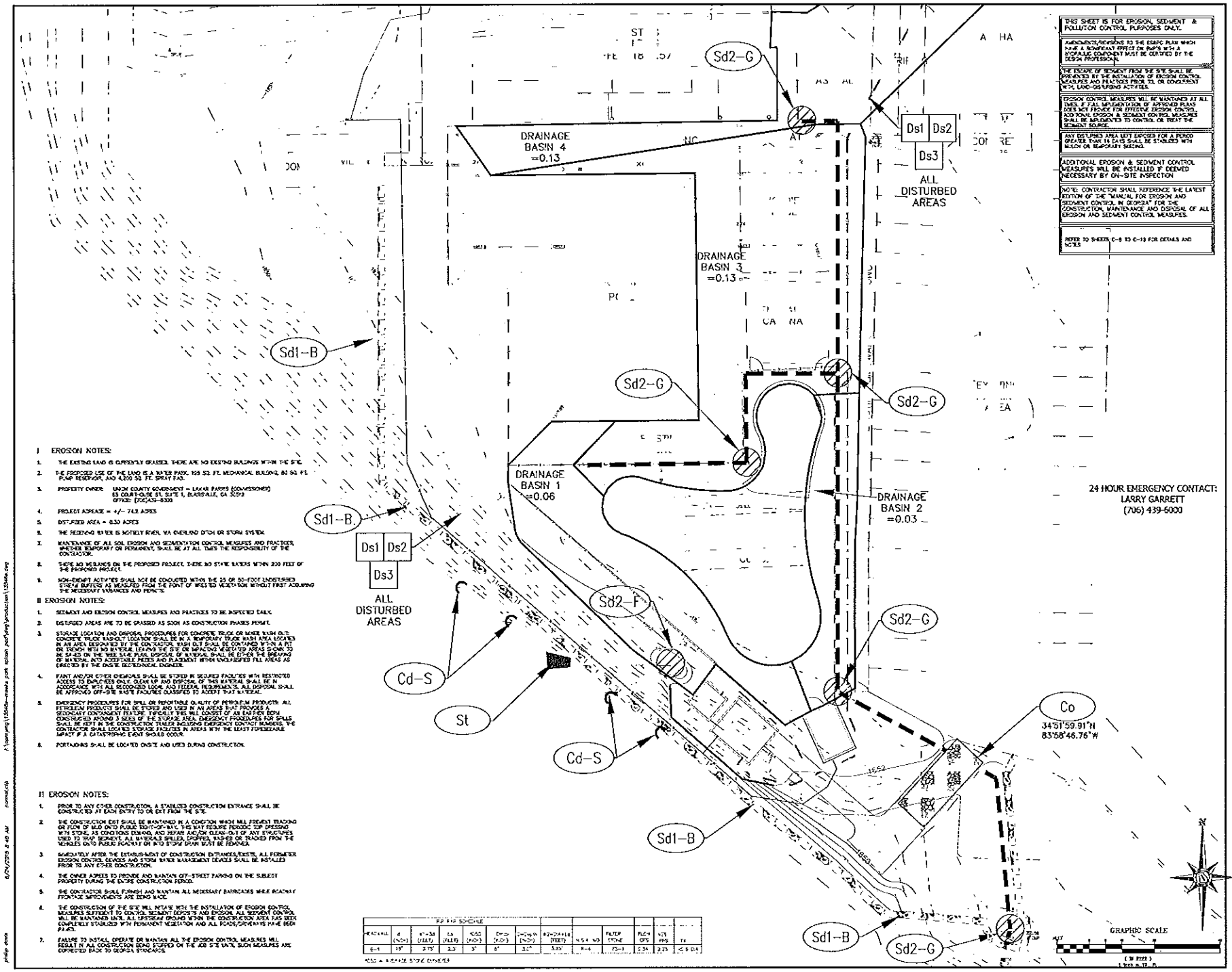

THIS SHEET IS FOR EROSION, SEDIMENT & POLLUTION CONTROL PURPOSES ONLY.

AMENDMENTS/REVISIONS TO THE ESAPC PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMP'S WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.

THE DISCHARGE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION 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 APPROVED PLANS DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION & SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

ANY DISTURBED AREA NOT EXPOSED FOR A PERIOD GREATER THAN 15 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.

ADDITIONAL EROSION & SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION

NOTE: CONTRACTOR SHALL REFERENCE THE LATEST EDITION OF THE "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" FOR THE CONSTRUCTION, MAINTENANCE AND DISPOSAL OF ALL EROSION AND SEDIMENT CONTROL MEASURES.

REFER TO SHEETS C-8 TO C-10 FOR DETAILS AND NOTES

I EROSION NOTES:

1. THE EXISTING LAND IS CURRENTLY GRASSED. THERE ARE NO EXISTING BUILDINGS WITHIN THE SITE.
2. THE PROPOSED USE OF THE LAND IS A WATER PARK. 155 SQ. FT. MECHANICAL BUILDING, 80 SQ. FT. PUMP RESERVOIR, AND 4,500 SQ. FT. SPRAY PAD.
3. PROPERTY OWNER: UNION COUNTY GOVERNMENT – LINDA PARKS (CHAIRPERSON) 65 COURTHOUSE ST, SUITE 1, BLAIRSVILLE, GA 30512 OFFICE: (706)439-6000
4. PROJECT AGREAGE = +/- 7.43 ACRES
5. DISTURBED AREA = 0.30 ACRES
6. THE RECEIVING WATER IS NOTTELY RIVER, VIA OVERLAND DITCH OR STORM SYSTEM.
7. MAINTENANCE OF ALL SOIL EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES, WHETHER TEMPORARY OR PERMANENT, SHALL BE AT ALL TIMES THE RESPONSIBILITY OF THE CONTRACTOR.
8. THERE ARE NO WETLANDS ON THE PROPOSED PROJECT. THERE ARE STATE WATERS WITHIN 200 FEET OF THE PROPOSED PROJECT.
9. NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.

II EROSION NOTES:

1. SEDIMENT AND EROSION CONTROL MEASURES AND PRACTICES TO BE INSPECTED DAILY.
2. DISTURBED AREAS ARE TO BE GRASSED AS SOON AS CONSTRUCTION PHASES PERMIT.
3. STORAGE LOCATION AND DISPOSAL PROCEDURES FOR CONCRETE TRUCK OR MIXER WASH OUT: CONCRETE TRUCK WASH-OUT LOCATION SHALL BE IN A TEMPORARY TRUCK WASH AREA LOCATED IN AN AREA DESIGNATED BY THE CONTRACTOR. WASH OUT SHALL BE CONTAINED WITHIN A PIT OR TRENCH WITH NO MATERIAL LEAVING THE SITE OR IMPACTING DESIGNATED AREAS SHOWN TO BE GRADED ON THE REDLINE PLAN. DISPOSAL OF MATERIAL SHALL BE EITHER THE DRYING OF MATERIAL INTO ACCEPTABLE PILES AND PLACEMENT WITHIN UNCLASSIFIED FILL AREAS AS DIRECTED BY THE ONSITE GEOTECHNICAL ENGINEER.
4. PAINT AND/OR OTHER CHEMICALS SHALL BE STORED IN SECURED FACILITIES WITH RESTRICTED ACCESS TO EMPLOYEES ONLY. CLEAN UP AND DISPOSAL OF THIS MATERIAL SHALL BE IN ACCORDANCE WITH ALL RECOGNIZED LOCAL AND FEDERAL REQUIREMENTS. ALL DISPOSAL SHALL BE APPROVED OFF-SITE WASTE FACILITIES CLASSIFIED TO ACCEPT THAT MATERIAL.
5. EMERGENCY PROCEDURES FOR SPILL OR REPORTABLE QUANTITY OF PETROLEUM PRODUCTS: ALL PETROLEUM PRODUCTS SHALL BE STORED AND USED IN AN AREA THAT PROVIDES A SECONDARY CONTAINMENT FEATURE. TYPICALLY THIS WILL CONSIST OF AN EARTHEN BERM CONSTRUCTED AROUND 3 SIDES OF THE STORAGE AREA. EMERGENCY PROCEDURES FOR SPILLS SHALL BE KEPT IN THE CONSTRUCTION TRAILER INCLUDING EMERGENCY CONTACT NUMBERS. THE CONTRACTOR SHALL LOCATE STORAGE FACILITIES IN AREAS WITH THE LEAST POTENTIAL IMPACT IF A CATASTROPHIC EVENT SHOULD OCCUR.
6. PORTA-JOHNS SHALL BE LOCATED ONSITE AND USED DURING CONSTRUCTION.

III EROSION NOTES:

1. PRIOR TO ANY OTHER CONSTRUCTION, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AT EACH ENTRY TO OR EXIT FROM THE SITE.
2. THE CONSTRUCTION EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH STONE, AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEAN-OUT OF ANY STRUCTURES USED TO TRAP SEDIMENT. ALL MATERIALS SPILLED, DROPPED, WASHED OR BLOWN FROM THE VEHICLES ONTO PUBLIC ROADWAY OR INTO STORM DRAIN MUST BE REMOVED.
3. IMMEDIATELY AFTER THE ESTABLISHMENT OF CONSTRUCTION ENTRANCES/EXITS, ALL PERIMETER EROSION CONTROL DEVICES AND STORM WATER MANAGEMENT DEVICES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION.
4. THE OWNER AGREES TO PROVIDE AND MAINTAIN OFF-STREET PARKING ON THE SUBJECT PROPERTY DURING THE ENTIRE CONSTRUCTION PERIOD.
5. THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY BARRICADES WHILE ROADWAY FRONTAGE IMPROVEMENTS ARE BEING MADE.
6. THE CONSTRUCTION OF THE SITE WILL INITIATE WITH THE INSTALLATION OF EROSION CONTROL MEASURES SUFFICIENT TO CONTROL SEDIMENT DEPOSITS AND EROSION. ALL SEDIMENT CONTROL WILL BE MAINTAINED UNTIL ALL UPSTREAM GROUND WITHIN THE CONSTRUCTION AREA HAS BEEN COMPLETELY STABILIZED WITH PERMANENT VEGETATION AND ALL ROADS/DRIVEWAYS HAVE BEEN PAVED.
7. FAILURE TO INSTALL, OPERATE OR MAINTAIN ALL THE EROSION CONTROL MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE JOB SITE UNTIL SUCH MEASURES ARE CORRECTED BACK TO GEORGIA STANDARDS.

RIP RAP SCHEDULE

RIP RAP WALL	d (INCHES)	W=3d (FEET)	Lb (FEET)	Ks (INCHES)	Tw (INCHES)	Tc=2Tw+Ks (INCHES)	R=2Tc+Ks (FEET)	NSA NO	FILTER STONE	FILTER CFS	V=Q/A FPS	Tr
6-1	18"	3.75'	2.5'	3"	6"	3.5"	3.25'	8-4	FS-1	2.34	2.73	< 5.0 DA

NSA = A REPRESENTATIVE STONE DIAMETER

Hayes James
ENGINEERS, PLANNERS & SURVEYORS
4145 SHACKLEFORD ROAD
SUITE 300
NORCROSS, GEORGIA 30093
TEL: (770) 923-1600
FAX: (770) 923-4202

UNION COUNTY GOVERNMENT
65 COURTHOUSE ST, SUITE 1
BLAIRSVILLE, GA 30512
Phone: (706) 439-6000

Contact: LARRY GARRETT
(706) 439-6000

No.	Description	By	Date
	ISSUE		

© Copyright 2015 HAYES JAMES & ASSOCIATES, INC.

Project Title
UNION COUNTY SPLASH PAD

Project Location
Address: 11 POOL LANE
City, State Zip: BLAIRSVILLE, GA 30512
Land Lot: 111
District/Section: 9TH DISTRICT 1ST SECTION
County: UNION

Project No.: 13-545-C
Drawn By: PD
Checked By: BB
Initial Issue Date: 03-18-2013

Sheet Title
EROSION CONTROL PLAN PHASE 1,2,&3

Sheet Number
C-07