

VICINITY MAP  
N.T.S.

ALL STRUCTURES WILL COMPLY WITH THE FIRE SEPARATION DISTANCE REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE AS ADOPTED AND AMENDED BY THE GA DEPT. OF COMMUNITY AFFAIRS. APPROVAL OF THIS PERMIT WILL NOT JUSTIFY ANY DEVIATION FROM THE REQUIRED FIRE SEPARATION DISTANCES.

**DESCRIPTION:**  
THE PROPERTY IS A 2.86 ACRE LOT. THE SITE IS LOCATED AT DAWSON FOREST RD & GA HWY 400 IN DAWSONVILLE, GA. THE PROPERTY IS ZONED C-1B WHICH IS CONSISTENT WITH THE AREA. THE PROPERTY DRAINS, SHEET FLOW, FROM SW TO NE WITH A MINIMUM 2% +/- SLOPE. DETENTION WILL BE PROVIDED OFF SITE BY A MASTER DETENTION POND. THE PLANS ARE CONSISTENT WITH THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA AND INDICATE THREE PHASES OF CONTROL.

**DESCRIPTION OF CONSTRUCTION ACTIVITY:**  
THE PROJECT WILL BUILD ONE FREE STANDING HOTEL BUILDING, ASSOCIATED PARKING LOT AND REQUIRED INFRASTRUCTURE WILL BE CONSTRUCTED. THE DRAINAGE BASIN AND PATH WILL BE UNALTERED.

THIS PROPERTY IS NOT WITHIN 200' OF A STATE WATER.

TO PREVENT THE EROSION AND SEDIMENT RUNOFF, A STONED CONSTRUCTION ENTRANCE (Co) WILL BE PLACED AT THE SITE ENTRANCE; A SILT FENCE (S1-S) SHALL BE PLACED WHERE NEEDED; TEMPORARY AND PERMANENT SEEDING AND MULCH (Ds1, Ds2, Ds4) WILL BE PLACED. ALL EROSION CONTROL BMPs SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.

THERE ARE NO BURIAL PITS ALLOWED ON SITE. ALL DEBRIS SHALL BE HAULED OFF TO A STATE APPROVED LANDFILL. ANY SALE TIMBER FROM THE SITE WILL REQUIRE A SALES TAX REPORTING.

ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED AFTER 14 DAYS.

ADDITIONAL EROSION CONTROL MEASURES MAY BE NECESSARY AS CONDITIONS PRESENT THEMSELVES. IT SHOULD BE NOTED THAT THE INSPECTOR MAY IMPOSE MEASURES AT HIS DISCRETION.

THIS SITE DRAINS TO AN UNNAMED TRIBUTARY OF THOMPSON CREEK

**SEDIMENT STORAGE MAINTENANCE INDICATORS MUST BE INSTALLED IN SEDIMENT STORAGE STRUCTURES, INDICATING THE 3/4 FULL VOLUME**

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.

THE SOIL EROSION AND SEDIMENT CONTROL ORDINANCE REQUIRES THAT A 25 FOOT BUFFER ADJACENT TO ALL STATE WATER BE MAINTAINED. (ARTICLE 4 SECTION 4.3 PARAGRAPH 15). AN EXCEPTION IS GRANTED TO HOME OWNERS WHO PERFORM MINOR LAND DISTURBING ACTIVITIES SUCH AS HOME LANDSCAPING, HOME GARDENS, REPAIRS AND MAINTENANCE (ARTICLE 3, SECTION 3.1 PARAGRAPH 3).

NO CONCRETE TRUCKS WILL BE ALLOWED TO WASHOUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASTE WATER ON SITE.

ESTIMATE OF RUNOFF COEFFICIENT OR PEAK DISCHARGE FLOW OF SITE PRIOR TO THE CONSTRUCTION ACTIVITIES AND AFTER CONSTRUCTION ACTIVITIES ARE COMPLETED.

POST-DEVELOPED ESTIMATED RUNOFF COEFFICIENT CN = 89;  
 $CN = ((0.84 * 98) + (0.24 * 85)) / 0.88 = 89$

PRE DEVELOPED CN = 55

**SOILS INFORMATION**  
HAYESVILLE SANDY LOAM, 6 TO 10 PERCENT SLOPES

NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 FOOT 50-FOOT DISTURBED STRIP BUFFER AS MEASURED FROM THE POINT OF WRESTED VEGETATION OR WITHIN 25-FOOT OF THE COASTAL MARSH BUFFER AS MEASURED FROM THE JURISDICTIONAL DETERMINATION LINE WITHOUT FIRST ACQUIRING THE NECESSARY PERMITS.

THE DESIGN PROFESSIONAL WHO PREPARED THE ES&PC PLAN IS TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMPs WITHIN 7 DAYS AFTER INSTALLATION.

AMENDMENTS/REVISIONS TO THE EROSION CONTROL PLANS WHICH HAVE A SIGNIFICANT EFFECT ON BMPs WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.

WASTE MATERIALS SHALL NOT BE DISCHARGED TO THE WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.

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.

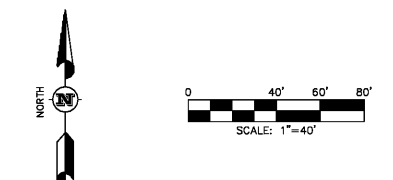
EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLANS DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION CONTROL AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.



- EROSION CONTROL NOTES:**
- ALL EROSION AND SEDIMENTATION CONTROL DEVICES SHALL CONFORM TO THE LATEST EROSION AND SEDIMENT CONTROL REGULATIONS FOR THE STATE, COUNTY, OR CITY.
  - EROSION CONTROL MEASURES TO BE PLACED AT DOWNSTREAM TOE OF ALL CUT AND FILL SLOPES. SILT FENCE TO BE USED UNLESS OTHERWISE INDICATED.
  - SILT FENCE MUST MEET REQUIREMENTS OF THE SPECIFICATIONS CONTAINED IN THE CONSTRUCTION DETAILS OR AN EQUIVALENT PRODUCT APPROVED BY THE OWNER'S REPRESENTATIVE.
  - PRIOR TO ANY OTHER CONSTRUCTION A STABILIZED CONSTRUCTION ENTRANCE SITE. 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. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLE OR SITE ONTO PUBLIC ROADWAY OR INTO STORM DRAIN MUST BE REMOVED IMMEDIATELY.
  - PRIOR TO COMMENCING LAND DISTURBANCE ACTIVITY, THE LIMITS OF LAND DISTURBANCE SHALL BE CLEARLY AND ACCURATELY DEMARCATED WITH STAKES, RIBBONS OR OTHER APPROPRIATE MEANS. THE LOCATION AND EXTENT OF ALL AUTHORIZED LAND DISTURBANCE ACTIVITY SHALL BE DEMARCATED FOR THE DURATION OF THE CONSTRUCTION ACTIVITY. NO LAND DISTURBANCE SHALL OCCUR OUTSIDE THE APPROVED LIMITS INDICATED ON THE APPROVED PLANS. IF WETLANDS EXIST ON-SITE ANY CLEARING MUST BE IN ACCORDANCE WITH THE WETLANDS PERMIT.
  - IMMEDIATELY AFTER THE ESTABLISHMENT OF CONSTRUCTION ENTRANCES/EXITS, ALL PERMITTED EROSION DEVICES AND STORMWATER MANAGEMENT DEVICES SHALL BE INSPECTED PRIOR TO ANY OTHER CONSTRUCTION.
  - OWNER AGREES TO PROVIDE AND MAINTAIN OFF-STREET PARKING ON THE SUBJECT PROPERTY DURING THE ENTIRE CONSTRUCTION PERIOD.
  - 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 AREAS WITHIN THE CONSTRUCTION AREA HAS BEEN COMPLETELY STABILIZED WITH PERMANENT VEGETATION AND ALL ROADS/DRIVEWAYS HAVE BEEN PAVED.
  - EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO GROUND DISTURBANCE. THE LOCATION OF SOME OF THE EROSION CONTROL DEVICES MAY HAVE TO BE ALTERED FROM THAT SHOWN ON THE APPROVED PLANS IF DRAINAGE PATTERNS DURING CONSTRUCTION ARE DIFFERENT FROM THE FINAL PROPOSED DRAINAGE PATTERNS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMPLISH EROSION CONTROL FOR ALL DRAINAGE PATTERNS CREATED AT VARIOUS STAGES DURING CONSTRUCTION. ANY DIFFICULTY IN CONTROLLING EROSION DURING ANY PHASE OF CONSTRUCTION SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
  - CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES UNTIL PERMANENT VEGETATION HAS BEEN ESTABLISHED. CONTRACTOR SHALL CLEAN OUT ALL SEDIMENT PONDS WHEN REQUIRED BY ENGINEER OR OWNER'S REPRESENTATIVE.
  - THE CONTRACTOR SHALL REMOVE ACCUMULATED SILT WHEN THE SILT IS WITHIN 12" OF THE TOP OF THE SILT FENCE UTILIZED FOR EROSION CONTROL. IN THE SEDIMENTATION POND, SILT SHALL BE REMOVED WHEN A DEPTH OF 18" HAS ACCUMULATED AT THE OUTLET STRUCTURE.
  - FAILURE TO INSTALL, OPERATE OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE JOB UNTIL SUCH MEASURES ARE CORRECTED.
  - A COPY OF THE APPROVED LAND DISTURBANCE PLAN AND PERMIT SHALL BE PRESENT ON THE SITE WHENEVER LAND DISTURBANCE ACTIVITY IS IN PROGRESS.
  - ALL OPEN SWALES MUST BE GRASSED AND RIP-RAP PLACED AS REQUIRED TO CONTROL EROSION. A MINIMUM OF 4.5 SQUARE YARDS OF 50-18 STONES SHALL BE PLACED AT ALL DOWNSTREAM HEADWALLS. THE PLACEMENT OF RIP-RAP AT THE DOWNSTREAM HEADWALLS SHALL BE PLACED IMMEDIATELY UPON THE INSTALLATION OF PIPES AND DRAINAGE DITCHES.
  - ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH TEMPORARY SEEDING.
  - ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION.
  - EROSION AND SEDIMENT CONTROL SHALL BE THE CONTRACTOR'S RESPONSIBILITY FOR COMPLIANCE, INSTALLATION, MAINTENANCE AND REMOVAL AS REQUIRED BY THE REGULATIONS OF THE STATE. THE INSTALLATION OF THE REQUIRED EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED AS A FIRST STEP IN CONSTRUCTION.
  - CONTRACTOR TO MAINTAIN ON-SITE DAILY LOG OF ALL MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES. LOG SHALL BE MADE AVAILABLE FOR INSPECTION AT ALL TIMES.
  - THE CONTRACTOR IS RESPONSIBLE TO SUBMIT THE NPDES NOTICE OF INTENT AND NOTICE OF TERMINATION TO THE APPROPRIATE STATE AGENCY.

TOTAL SITE AREA: 2.86 ACRES  
TOTAL DISTURBED AREA: 2.52 ACRES



I, Terry Boomer shall inspect the installation of the initial sediment storage requirements and perimeter control BMPs within 7 days after installation.

"I certify under penalty of law that this Plan was prepared after a site visit to the locations described herein by myself or my authorized agent, under my supervision."

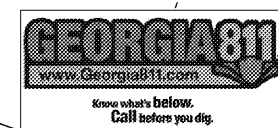
"I certify that the permittee's Erosion, Sedimentation and Pollution Control Plan provides for an appropriate and comprehensive system of best management practices required by the Georgia Water Quality Control Act and the document "Manual for Erosion and Sediment Control in Georgia" (Manual) published by the State Soil and Water Conservation Commission as of January 1 of the year in which the land-disturbing activity was permitted, provides for the sampling of the receiving water or the sampling of the storm water outfalls and that the designed system of best management practices and sampling methods is expected to meet the requirements contained in the General NPDES Permit No. GA R 100001."

Signed: *Terry Boomer* Date: 8/7/19  
No. 000005401  
Level II Certified  
EXPIRES FEBRUARY 10, 2021

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that certified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

ACTIVITY	SEP 2019	OCT 2019	NOV 2019	DEC 2019	JAN 2020	FEB 2020
1. INSTALL SEDIMENT CONTROLS AND DETENTION FACILITIES	█					
2. CLEARING AND GRADING	█	█				
3. STORM DRAIN INSTALLATION		█				
4. SANITARY SEWER INSTALLATION		█				
5. GRASS (TEMP.) (PERM.)		█	█	█		
6. UTILITY INSTALLATION		█				
7. MAINTAIN EROSION CONTROL		█	█	█	█	
8. BLDG CONST. AND PAVING					█	█
9. FINAL LANDSCAPING						█
10. CLEAN UP						█



**DEVELOPER/PRIMARY PERMITTEE**  
RIMROCK COMPANIES  
1000 RIVERSIDE AVE  
SUITE 450  
JACKSONVILLE, FL 32204  
24-HOUR CONTACT: MICHAEL KIRKLAND  
24-HOUR PHONE: 727.487.3393  
EMAIL: MICHAEL@RIMROCKCOMPANIES.COM

TERRY BOOMER  
No. 000005401  
LEVEL II CERTIFIED  
EXPIRES FEBRUARY 10, 2021

**REVISIONS:**

PROJECT: PROPOSED FAIRFIELD INN  
PROJECT ADDRESS: 38 DUVAL ROAD  
PROJECT ADDRESS: DAWSONVILLE, GA 30534  
CLIENT: RIMROCK DEVLIN DAWSONVILLE LLC  
CLIENT ADDRESS: 1000 RIVERSIDE AVE SUITE 450  
CLIENT ADDRESS: JACKSONVILLE, FL 32204  
DATE: 8/1/19 DWG: PRJI

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EROSION CONTROL PH I EI