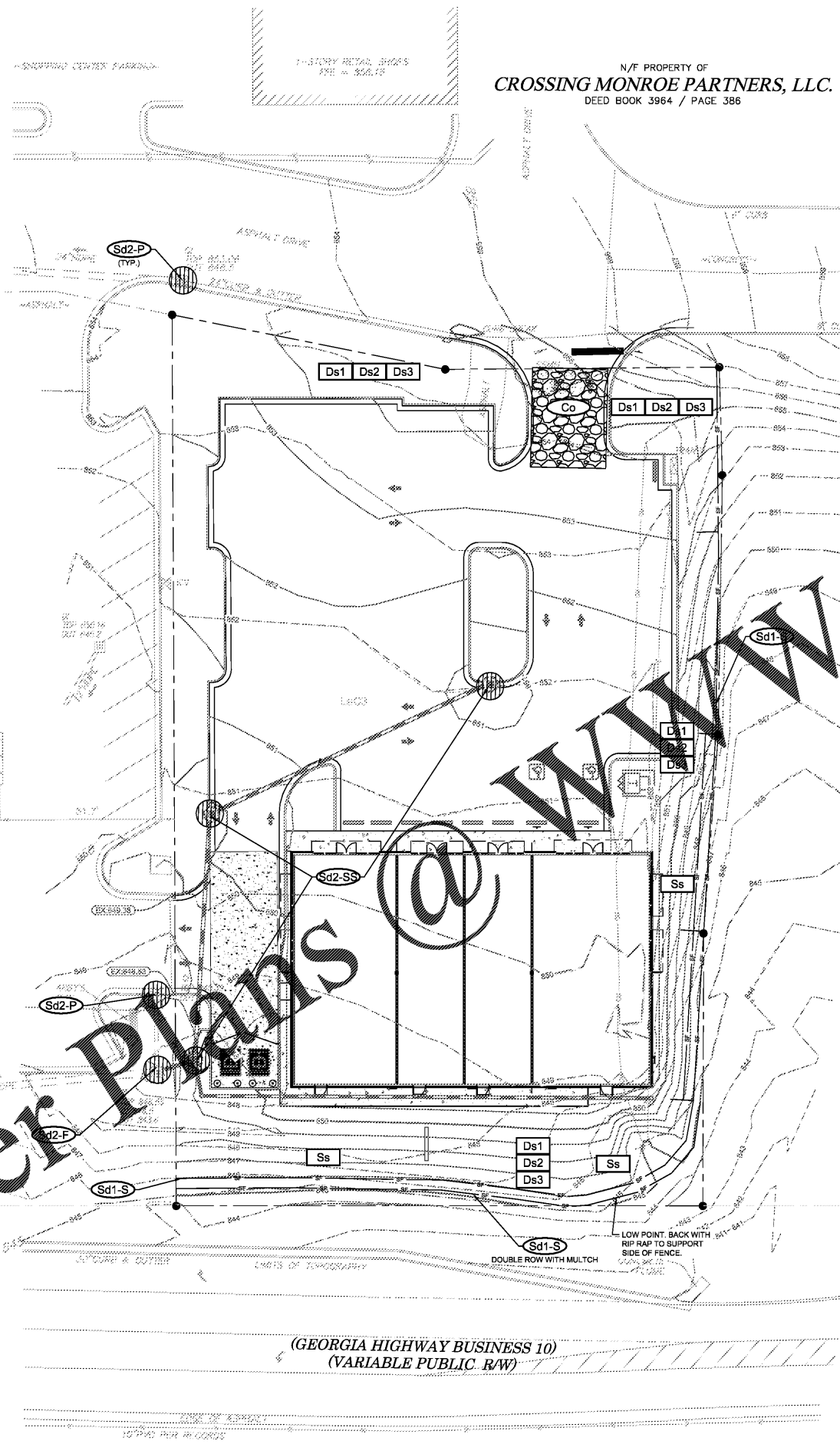


Drawing name: K:\ATL\_Civil\4023009\_Monroe\_GA\CAD\Plan\Sheets\C5-20 EROSION CONTROL PLAN.dwg C5-20 EROSION CONTROL PLAN PHASE 2 Aug 08, 2019 10:58am by david.watson



- EROSION CONTROL PH. 2 SEQUENCING:**
1. INSPECT AND MAINTAIN ALL EXISTING BMPs.
  2. INSTALL STORM INFRASTRUCTURE.
  3. BEGIN CUT/FILL ACTIVITIES. CONTRACTOR TO COORDINATE AND SCHEDULE REMOVAL OF UNSUITABLE FILL MATERIAL DURING THIS PHASE.
  4. INSTALL REMAINING SITE UTILITIES.
  5. INSTALL Sd2-Fs.
  6. INTALL SLOPE STABILIZATION ALONG SLOPES GREATER THAN 3:1

- EROSION CONTROL NOTES:**
1. CONTRACTOR IS TO ADHERE TO THE CITY OF MONROE EROSION AND SEDIMENT CONTROL REGULATIONS, AND THE "MANUAL FOR EROSION AND SEDIMENT CONTROL" FOR GEORGIA.
  2. 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.
  3. 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.
  4. ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.
  5. ALL OPEN DRAINAGE SWALES SHALL BE GRASSED AND RIPRAP SHALL BE PLACED AS REQUIRED TO CONTROL EROSION.
  6. THE CONTRACTOR SHALL INSTALL AND MAINTAIN SILT BARRIERS AROUND ALL DRAINAGE STRUCTURES UNTIL ALL CONSTRUCTION HAS BEEN COMPLETED.
  7. SILT FENCES SHALL BE LOCATED ON SITE TO PREVENT SEDIMENT AND EROSION FROM LEAVING THE PROPERTY LIMITS.
  8. SILT FENCE SHALL MEET THE REQUIREMENTS OF SECTION 171-TEMPORARY SILT FENCE, OF THE GEORGIA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS, CURRENT EDITION AND BE WIRE REINFORCED.
  9. THERE ARE NO CURRENTLY KNOWN EROSION CONTROL PROBLEMS ON SITE. CONTRACTOR SHALL TAKE PREVENTIVE MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENT FROM OCCURRING DURING CONSTRUCTION.
  10. MAXIMUM EMBANKMENT SLOPES SHALL BE AS FOLLOWS: CUT AREAS - 2:1. FILL AREAS - 2:1.
  11. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE CLEANED AND MAINTAINED PER THE SPECIFICATIONS.
  12. ALL CUT AND FILL AREAS MUST BE SURFACE ROUGHENED AND VEGETATED WITHIN SEVEN (7) DAYS OF THEIR CONSTRUCTION.
  13. THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES UNTIL PERMANENT VEGETATION HAS BEEN ESTABLISHED. THE CONTRACTOR MUST CLEARLY MARK TRAP AS REQUIRED BY THE OWNER'S REPRESENTATIVE OR LOCAL & STATE REQUIREMENTS.
  14. FAILURE TO INSTALL, OPERATE AND MAINTAIN ALL EROSION CONTROL MEASURES AS SHOWN ON THE APPROVED PLANS OR AS DIRECTED BY THE OWNER/PROJECT REPRESENTATIVE AND/OR LOCAL MUNICIPALITY AND STATE MAY RESULT IN ALL WORK ON THE CONSTRUCTION SITE BEING STOPPED UNTIL PROPER CORRECTIVE MEASURES HAVE BEEN MET, AS REQUIRED AND/OR DIRECTED.
  15. THE CONTRACTOR SHALL KEEP AND MAINTAIN ON SITE A LOG NOTING THE DATE OF ALL RAINFALL EVENTS, THE AMOUNT OF RAINFALL RECEIVED, DURATION OF RAINFALL EVENTS, INSPECTION NOTES, AND ANY REPAIRS OR CLEANING OF EROSION CONTROL DEVICES.
  16. ALL SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSPECTED AT LEAST ONCE EVERY SEVEN (7) DAYS AND AFTER ANY RAINFALL EVENT.
  17. ALL SLOPES 2:1 AND SEDIMENT BASINS SHOULD BE STABILIZED WITH SYNTHETIC OR VEGETATIVE MATS NORTH AMERICAN GREEN SC150 OR EQUIVALENT, IN ADDITION TO GRASSING/HYDROSEEDING.
  18. SEE DETAILS FOR Ds2 AND Ds3 SEEDING AND MULCHING REQUIREMENTS.
  19. STORM DRAINAGE SYSTEM SHALL BE INSTALLED AS SOON AS POSSIBLE DURING THE CONSTRUCTION PROCESS, AND ALL RUNOFF SHALL BE DIRECTED TO THE DRAINAGE SYSTEM.
  20. PRIOR TO STORM DRAINAGE SYSTEM INSTALLATION ALL RUNOFF LEAVING THE SITE SHALL BE FILTERED THROUGH SILT FENCES AND FILTERS PRIOR TO DISCHARGE OFF-SITE. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THIS REQUIREMENT ON SITE DURING ALL PHASES OF CONSTRUCTION.
  21. THIS PROJECT DOES NOT LIE WITHIN A 100 YEAR FLOOD HAZARD ZONE AS DEFINED BY THE F.E.M.A. "FLOOD HAZARD BOUNDARY MAP" COMMUNITY PANEL NUMBER 13297C01586, DATED 12/08/2016. HOWEVER, A FLOODPLAIN APPEARS TO EXIST.
  22. WETLANDS DO NOT EXIST ON SITE.
  23. SITE DOES NOT LIE WITHIN 200 FEET OF A JURISDICTIONAL STREAM.
  24. WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE STATE EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.
  25. 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.
  26. 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.
  27. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION.
  28. THE RECEIVING WATER FOR THE PROJECT IS AN UNNAMED TRIBUTARY OF MOUNTAIN CREEK. THE PROJECT IS WITHIN ONE LINEAR MILE FROM A BIOTA IMPAIRED STREAM SEGMENT AND DO NOT DISCHARGE DIRECTLY INTO AN IMPAIRED STREAM SEGMENT.
  29. NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50-FOOT UNDISTURBED STREAM BUFFERS AS MEASURED FROM THE POINT OF WRESTED VEGETATION OR WITHIN 25 FEET OF THE COASTAL MARSHLAND BUFFER AS MEASURED FROM THE JURISDICTIONAL DETERMINATION LINE WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.
  30. EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES TO BE INSPECTED DAILY.
  31. INSPECTIONS BY QUALIFIED PERSONNEL PROVIDED BY THE PRIMARY PERMITTEE AND THE ASSOCIATED RECORDS SHALL BE KEPT ON SITE IN COMPLIANCE WITH GAR 100001.
  32. NO ALTERNATE BMPs WERE USED IN THIS PROJECT.

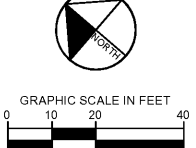
**SITE AREA SUMMARY:**  
TOTAL SITE AREA = 0.92 ACRES  
TOTAL DISTURBED AREA = 0.92 ACRES  
PHASE DISTURBED AREA = 0.92 ACRES

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**GSWCC** GEORGIA SOIL AND WATER CONSERVATION COMMISSION  
**BRADLEY L. HORBAL**  
Level II Certified Design Professional  
CERTIFICATION NUMBER: 0000022363  
ISSUED: 02/01/2019 EXPIRES: 02/01/2022

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NO.	ISSUANCE AND REVISION DESCRIPTIONS	DATE	BY

**SPRING STREET EXCHANGE MONROE OUTPARCEL**  
2130 WEST SPRING STREET, MONROE, GA 30656  
LAND LOT 8, 3 DISTRICT



GSWCC NO. (LEVEL II) 0000022363  
DRAWN BY DEW  
DESIGNED BY RWB  
REVIEWED BY BLH  
DATE 08/08/2019  
PROJECT NO. 014023009  
TITLE  
**EROSION CONTROL PLAN PHASE 2**  
SHEET NUMBER  
**C5-20**

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