

**SEDIMENT NOTE:**  
 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.

**MAINTENANCE STATEMENT**  
 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 SEDIMENT SOURCE.

**GENERAL EROSION CONTROL NOTES**

1. ALL SWALES MUST BE VEGETATED OR STABILIZED WITHIN 7 DAYS OF INSTALLATION.
2. CONSTRUCTION ENTRANCES TO BE PROVIDED AT ALL LOCATIONS WHERE CONSTRUCTION TRAFFIC ACCESSES A PAVED ROADWAY.

**TEMPORARY SEDIMENT STORAGE NOTES**

1. TEMPORARY SEDIMENT STORAGE IS ACHIEVED BY UTILIZING THE UNDERGROUND DETENTION AND BIORETENTION AREAS AS SEDIMENT BASIN. PERIMETER SILT FENCE IS PROVIDED TO PROVIDE ADDITIONAL PROTECTION FROM SEDIMENTATION.
2. TEMPORARY SEDIMENT STORAGE CALCULATIONS:  
 TOTAL DISTURBED AREA: 2.4 AC X 67 CY/AC = 161 CY [4,350 CF] TOTAL STORAGE REQ'D.  
 SEDIMENT BASIN DETENTION AREA:  
 PROVIDED: 161 SF DETENTION AREA = 200 CF  
 INSTALL CLEAN OUT SLOPE AT SOUTHWEST END OF SEDIMENT BASIN. MARK CLEAN OUT ELEVATION AT 1' ABOVE BOTTOM ELEVATION. CLEAR SEDIMENT BASIN OF DEBRIS AND SEDIMENT AFTER SIGNIFICANT RAIN EVENT.

**MAPPING SYMBOLS FOR EROSION AND SEDIMENT CONTROL PLANS**

EROSION PREVENTION MEASURES		SEDIMENT CONTROL BMP's	
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	SURFACE ROUGHENING		SILT FENCE
	TEMPORARY SEEDING		STABILIZED CONSTRUCTION ENTRANCE / EXIT
	MULCHING		SURFACE COURSE CURB INLET FILTER TYPE "E"
	EROSION CONTROL BLANKETS (ECB's)		SEDIMENT BASIN
	PERMANENT SEEDING		INLET TUBES TYPE "F"
	OUTLET STABILIZATION STRUCTURE		
	DUST CONTROL		
	CONCRETE WASHOUT MANAGEMENT		
	TEMPORARY CONSTRUCTION ROAD		

% KENNETH F. & RUTH C. POWELL %  
 PID: 007 07 01 001  
 ZONED: R-14 (SINGLE FAMILY RES.)  
 (D.B. 134346)  
 (MISC. 3313)

% JOHN MENDER %  
 PID: 007 06 06 003  
 ZONED: R-14 (SINGLE FAMILY RES.)  
 (D.B. 2485283)  
 (MISC. 22131)

% CITY OF NORTH AUGUSTA %  
 PID: 007 07 07 003  
 ZONED: P (PUBLIC)

2CY - SCDOT CLASS 2 RIP-RAP  
 Q25 = 0.934 CFS  
 V25 = 2.75 FPS

PROPOSED BUILDING  
 FF. EL. = 440.75

TYP. ALL DISTURBED AREA

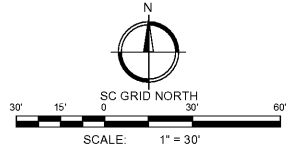
% AUBREY D. HINKSON %  
 PID: 007 07 07 002  
 ZONED: R-14 (SINGLE FAMILY RES.)  
 (D.B. 46921711)  
 (MISC. 50315)

BENCHMARK  
 TOP OF FIRE HYDRANT  
 EL. 442.67 (NAVD 88)

**Order Plans**  
 W. MARTIN RD. 80' RW (SC-230)  
 811 Know what's below. Call before you dig.

1 SWPPP - PHASE 1, 2, & 3  
 C-501

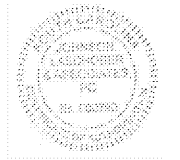
**UTILITY WARNING:**  
 The underground utilities shown have been located from field survey information and existing drawings. The engineer makes no guarantee that the underground utilities shown comprise all such utilities in the area, either in service or abandoned. The engineer further does not warrant that the underground utilities shown are in the exact location indicated although he does certify that they are located as accurately as possible from information available. The engineer has not physically located the underground utilities.



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CLIENT: CITY OF NORTH AUGUSTA, SC  
 100 GEORGIA AVENUE, NORTH AUGUSTA, SC 29841  
 PROJECT NAME: NORTH AUGUSTA FIRE STATION 1 RELOCATION  
 PROJECT LOCATION: 311 W. MARTINTOWN ROAD, NORTH AUGUSTA, SC 29841



REV	DATE	BY	ISSUED FOR	DESCRIPTION
0	10/08/20	WTB	ISSUED FOR BID	

PROJECT NO. 3057.2003  
 DRAWN BY: JNR  
 CHECKED BY: WTB  
 DATE: 10/08/2020

SHEET TITLE:  
**SWPPP - PHASE 1, 2, & 3**  
 SCALE: 1" = 30'  
 DRAWING NO. **C-501** REV. 0

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