

EROSION, SEDIMENTATION & POLLUTION CONTROL PLAN LEGEND

	CHECK DAM	SMALL, TEMPORARY BARRIER OR DAM CONSTRUCTED ACROSS A SWALE, DRAINAGE DITCH, OR AREA OF CONCENTRATED FLOW.
	CONSTRUCTION EXIT	A STONE PAD AT THE SITE EXIT TO REMOVE MUD FROM TIRES. (STONE SIZE - 1 1/2" X 3 1/2" DIA., THICKNESS - 6", SEE DETAIL).
	TYPE B SEDIMENT BARRIER	SEDIMENT BARRIER SHALL HAVE SUPPORTS NO GREATER THAN 4" O.C. PIVATION NO GREATER THAN 1/8". (GEORGIA D.O.T. TYPE-C SILT FENCE - SEE DETAIL). (S.W.I.C. - SENSITIVE AREA SILT FENCE).
	INLET SEDIMENT TRAP	TYPE C SILT FENCE SUPPORTED BY STEEL POSTS SHALL BE USED. THE STAKES SHALL BE SPACED EVENLY AROUND THE PERIMETER OF THE TRAP. A MAX. OF 3 FEET ELEVATION AND SLOPELY DOWN INTO THE TRAP. APPROX. 1" DEEP. THE FENCE SHALL BE SET BRANCHED 12" AND BACKFILLED WITH CRUSHED STONE OR COMPACTED SOIL.
	CURB INLET SEDIMENT TRAP	A CURB INLET FILTER AFTER PAVING HAS BEEN INSTALLED. METHOD SHALL BE "CRUSHED STONE" OR #10 STONE DRAIN. BARS WRAPPED WITH FILTER FABRIC, WIRE, OR PLASTIC MESH. SEE DETAIL.
	SEDIMENT TRAP (STRAW BALE/SILT FENCE)	A SMALL, TEMPORARY POND THAT DRAINS A DISTURBED AREA OF UP TO 1 ACRE. THE SILT FENCE AND STRAW BALE OUTLET RELIES ON FILTERING THROUGH LAYERS OF AGGREGATE, RIPRAP TO DEWATER THE SEDIMENT TRAP. LIFE SPAN IS UP TO 1 YEAR. SEE DETAIL FOR S&E-B.
	STORM DRAIN OUTLET PROTECTION	PAVED AND/OR RIPRAP CHANNEL SECTIONS BELOW A STORM DRAIN OUTLET. THE LENGTH AND THE WIDTH OF THE APRON SHALL BE DETERMINED FROM DETAIL.
	DISTURBED AREA STABILIZATION (TEMPORARY SEEDING)	SPREADING OF WOOD WASTE GRINDINGS, CHIPS, AND BARK AS PRIMARY PROTECTION FOR DISTURBED AREAS. WOOD WASTE CAN BE USED ON SLOPES FLATTER THAN 3:1 WITHOUT ANCHORS AT DEPTH OF 2" TO A RATE OF 8 TO 9 TON/ACRE.
	DISTURBED AREA STABILIZATION (MULCH)	ANNUAL MULCH RATE 40 LBS/ACRE. FERTILIZE AT 500 LBS/ACRE, 10-10-10, 50% ORGANIC.
	DISTURBED AREA STABILIZATION (GRASS)	SPREADING OF HULLED BERMAUDA SEED AT 10 LBS/ACRE AND 1500 LBS/ACRE FERTILIZER. APPLY FERTILIZER AT A RATE OF 1 TON/ACRE.
	TURFGRASS INSTALLATION (SOIL)	A PERMANENT VEGETATIVE COVER USING SODS ON HIGHLY ERODIBLE OR CRITICALLY ERODED LANDS.
	DUST CONTROL	CONTROLLING SURFACE AND AIR MOVEMENT OF DUST ON CONSTRUCTION SITES, ROADWAYS AND DEMOLITION SITES.
	SLOPE STABILIZATION	REPCS - LONG TERM BLANKET CONSISTING OF 100% CURLED WOOD BLANKET ON SLOPES TO PREVENT EROSION AND SLOW WATER FLOW TO STABILIZE SOILS (EXCELSON EROSION CONTROL BLANKETS).
	FLOCCULANTS COAGULANTS	FLOCCULANTS AND COAGULANTS ARE FORMULATED TO ASSIST IN THE SOLID/LIQUID SEPARATION OF SUSPENDED PARTICLES IN SOLUTION. APPLICATION RATES SHALL CONFORM TO MANUFACTURER'S GUIDELINES FOR APPLICATION. ONLY ANIONIC FORM OF P-20 SHALL BE USED.
	MONITORING LOCATION	SAMPLING LOCATION TO MONITOR THE STORM WATER FOR TURBIDITY.

RING	DISTANCE
30"E	52.06'
27"W	80.27'
24"W	94.79'

SITE BENCHMARK: 752.79
TOP OF BOLT IN MIDDLE OF "MUELLER"

Order Plans @ www.LDILine.com

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

"THIS SHEET IS TO BE USED FOR SEDIMENT AND EROSION CONTROL ONLY"

CERTIFIED PERSON:
REBECCA R. KIRK, ASLA
LEVEL II CERTIFIED
DESIGN PROFESSIONAL
CERTIFICATION # 0000011106
ISSUED: 05/18/2018
EXPIRES: 05/18/2021

CAUTION:
THE UTILITIES SHOWN ARE SHOWN FOR THE CONTRACTORS CONVENIENCE ONLY. OTHER UTILITIES MAY BE PRESENT BUT NOT SHOWN ON THESE DRAWINGS. THE ARCHITECT & ENGINEER ASSUME NO RESPONSIBILITY FOR THE UTILITY LOCATIONS SHOWN, AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATIONS OF ALL UTILITIES WITHIN THE LIMITS OF THE WORK. ALL DAMAGE MADE TO THE EXISTING UTILITIES BY THE CONTRACTOR SHALL BE REPAIRED TO A "LIKE NEW" CONDITION. THE CONTRACTOR SHALL BEAR THE SOLE RESPONSIBILITY FOR ANY LOSSES THAT OCCUR FROM DAMAGES TO THE EXISTING UTILITIES.



SA&E PROJECT NUMBER	01-615-056
BID PACKAGE/PHASING	BP-1
ISSUED FOR CONSTRUCTION	10/15/2019
Southern A&E	REVISIONS
7951 Troon Circle Austell, Ga 30168 (770) 419-7777 architects & engineers	R # Doc # Date

FACILITY CODE NUMBER: 674-0110
GYMNASIUM/AUDITORIUM FOR:
HEARD COUNTY SCHOOLS
545 MAIN STREET, FRANKLIN, GA 30217
HEARD COUNTY SCHOOL SYSTEM
FRANKLIN, GEORGIA

EROSION CONTROL PLAN PHASE III

DRAWING NUMBER
C208