



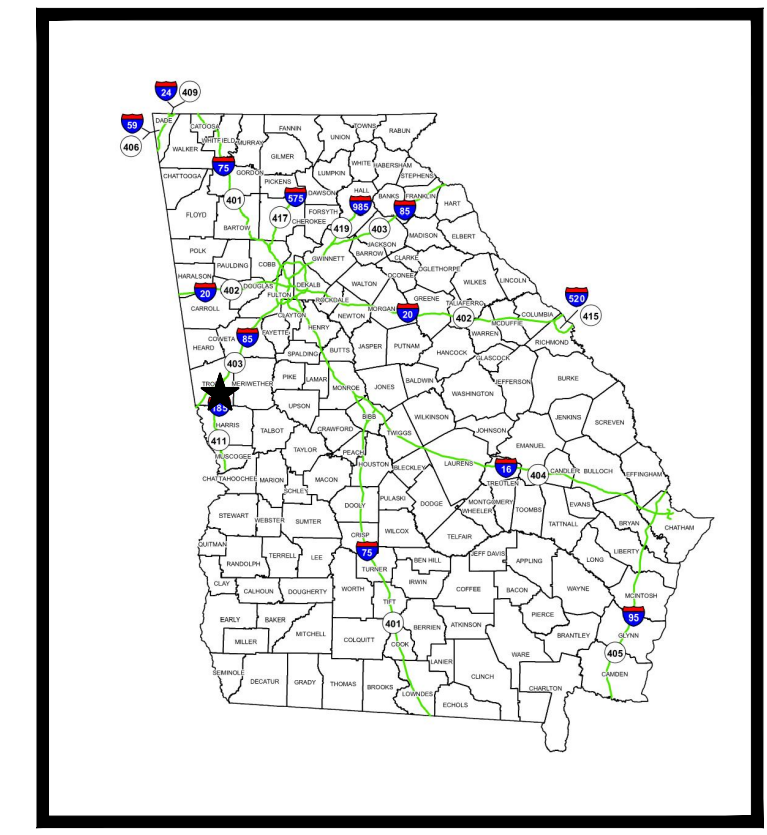
CHECKLIST # 10 VICINITY MAP SCALE: N.T.S.

EROSION, SEDIMENTATION & POLLUTION CONTROL PLANS

GAR PERMIT 100001

WHITESVILLE ELEMENTARY SCHOOL DEMOLITION PACKAGE

OWNER - TROUP COUNTY
LAGRANGE, TROUP COUNTY, GEORGIA
JANUARY 2023



CHECKLIST # 10 LOCATION MAP SCALE: 1" = 1000'

INDEX TO DRAWINGS	
NO.	NAME
	INDEX
EC0.01	ESPCP COVER, DRAWING INDEX & CERTIFICATIONS
EC0.02	ESPCP PROJECT SPECIFIC NOTES & SAMPLING
EC0.03	POLLUTION PREVENTION & NPDES NOTES & REQUIREMENTS
EC0.04	USGS TOPOGRAPHIC MAP & ESPCP CHECKLIST
	EROSION, SEDIMENTATION & POLLUTION CONTROL PLANS
EC1.01	INITIAL ESPC PLAN
EC2.01	INTERMEDIATE ESPC PLAN
EC3.01	FINAL ESPC PLAN
	STANDARD EROSION, SEDIMENTATION & POLLUTION CONTROL DETAILS
EC4.01	ESPCP - DETAILS
EC4.02	ESPCP - DETAILS

PROJECT INFORMATION & DATA	
<p>1. PROJECT DESCRIPTION: LOCATED AT 1700 WHITESVILLE RD, LAGRANGE, GA. CONSTRUCTION CONSISTS OF THE DEMOLITION OF EXISTING BUILDINGS, BUILDING PADS, SIDEWALKS, AND ASPHALT.</p>	
SITE AREA:	TOTAL SITE: 3.94 ACRES
	DISTURBED AREA: 3.94 ACRES
<p>2. EXISTING CONDITIONS: THE PROPOSED SITE IS SEVERAL BUILDINGS, DRIVEWAYS, AND SIDEWALKS BOUNDED TO THE WEST BY OSELIGEE CREEK, TO THE NORTH BY FORT DRIVE, TO THE SOUTH BY BLUE JOHN CREEK, AND TO THE EAST BY WHITESVILLE ROAD. THE SITE IS FLAT, SLOPING TO THE SOUTHEAST CORNER.</p>	
<p>3. EXISTING CONTOURS OBTAINED BY: GIS</p>	
<p>4. DISPOSAL OF DEBRIS: ALL DEBRIS WILL BE HAULED OFFSITE TO A STATE APPROVED LANDFILL UNLESS AUTHORIZED OTHERWISE.</p>	
<p>CHECKLIST # 11: PROJECT RECEIVING WATERS: BLUE JOHN CREEK</p>	
<p>CHECKLIST # 17: AMENDMENTS/REVISIONS TO THE ES&PC PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMP'S WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL AND SUBMITTED FOR APPROVAL BY THE LOCAL ISSUING AUTHORITY.</p>	

OVERALL PROJECT SCHEDULE	
MONTHS AFTER BEGINNING CONSTRUCTION	
SEQUENCE OF MAJOR CONSTRUCTION ACTIVITIES	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
INITIAL PERIMETER BMP'S	█
CLEARING, GRUBBING AND DEMOLITION ACTIVITIES	█
INTERMEDIATE PHASE BMP'S	█
FINAL PHASE BMP'S	█
MAINTAIN BMP'S	█
LANDSCAPE INSTALLATION & FINAL STABILIZATION	█
REMOVE TEMPORARY BMP'S	█

NOTE: NO GRADING IS TO COMMENCE UNTIL SEDIMENT CONTROL MEASURES/PERIMETER BMP'S HAVE BEEN INSTALLED AND INSPECTED.

CHECKLIST # 7:
GPS LOCATION OF CONSTRUCTION EXIT:
lat 33.0105° lon -85.0316°

CONTACT INFORMATION		
OWNER/DEVELOPER	OPERATOR	DESIGN PROFESSIONAL
<p>OWNER: JAMES ANDERSON TROUP COUNTY BOARD OF COMMISSIONERS 100 RIDLEY AVENUE LAGRANGE, GA 30240 PHONE: (706) 298-3792</p>	<p>CONTRACTOR # INFO TBD</p>	<p>PROJECT ENGINEER J. BRIAN HART, P.E. BARGE DESIGN SOLUTIONS, INC. 2839 PACES FERRY ROAD SE, SUITE 850 ATLANTA, GEORGIA 30339 PHONE: (770) 628-7653 GSWCC CERTIFICATION No. 69296 EXPIRES 04/03/2025</p>

CHECKLIST #12, #13 & #14:
CERTIFICATION STATEMENTS

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," PUBLISHED BY THE GEORGIA 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(S) 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. GAR 100001."

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 DIRECT SUPERVISION.

I CERTIFY THAT THE RECEIVING WATER(S) OR THE OUTFALL(S) WILL BE MONITORED IN ACCORDANCE WITH THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN.

SIGNATURE BLOCK *J. Brian Hart* DATE 02-20-2023
PRINTED NAME James Brian Hart

7 DAY DESIGNER INSPECTION REQUIREMENTS:
THE PRIMARY PERMITTEE MUST RETAIN THE DESIGN PROFESSIONAL WHO PREPARED THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, EXCEPT WHEN THE PRIMARY PERMITTEE HAS REQUESTED IN WRITING AND EPD HAS AGREED TO AN ALTERNATE DESIGN PROFESSIONAL, TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS, PERIMETER CONTROL BMP'S AND SEDIMENT BASINS, WHICH THE DESIGN PROFESSIONAL DESIGNED. IN ACCORDANCE WITH PART IV.A.5 WITHIN SEVEN (7) DAYS AFTER INSTALLATION, THE DESIGN PROFESSIONAL SHALL DETERMINE IF THESE BMP'S HAVE BEEN INSTALLED AND ARE BEING MAINTAINED AS DESIGNED. THE DESIGN PROFESSIONAL SHALL REPORT THE RESULTS OF THE INSPECTION TO THE PRIMARY PERMITTEE WITHIN SEVEN (7) DAYS AND THE PERMITTEE MUST CORRECT ALL DEFICIENCIES WITHIN TWO (2) BUSINESS DAYS OF RECEIPT OF THE INSPECTION REPORT FROM THE DESIGN PROFESSIONAL UNLESS WEATHER RELATED SITE CONDITIONS ARE SUCH THAT ADDITIONAL TIME IS REQUIRED

SIGNATURE BLOCK _____ DATE OF INSPECTION _____
PRINTED NAME _____

INITIAL PHASE EROSION CONTROL NOTES
<p>(SEE PLANS FOR APPLICABILITY) CHECKLIST #36</p> <p>THE FOLLOWING INITIAL EROSION CONTROL MEASURES SHALL BE IMPLEMENTED PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY:</p> <ol style="list-style-type: none"> 1. A STABILIZED CONSTRUCTION ENTRANCE WILL BE CONSTRUCTED AT EACH POINT OF ENTRY OR EXIT FROM THE SITE. 2. CLEARING AND GRUBBING SHALL BE LIMITED TO THAT NECESSARY FOR THE INSTALLATION OF INITIAL PHASE BMP'S. 3. IMMEDIATELY AFTER THE ESTABLISHMENT OF CONSTRUCTION ENTRANCE/EXITS, ALL PERIMETER EROSION CONTROLS SHALL BE INSTALLED AS SHOWN ON THE INITIAL - ES&PC PLAN. 4. SEDIMENT BARRIERS (COMPOST FILTER SOCKS) SHALL BE INSTALLED AT THE PERIMETER OF THE DISTURBANCE AREA AS SHOWN ON THE PLAN. THE SEDIMENT BARRIERS SHALL BE PLACED IN ACCORDANCE WITH THE MANUAL FOR EROSION CONTROL IN GEORGIA, TABLE 6-20.2. THE SEDIMENT BARRIER SHALL BE KEPT IN PLACE AT ALL TIMES AND REPAIRED WHEN REQUESTED BY THE SITE INSPECTOR OR THE PROJECT DESIGN PROFESSIONAL OF RECORD. INSPECT SEDIMENT BARRIERS DAILY FOR ANY FAILURES. ANY FAILURES OF SAID BARRIERS SHALL BE REPAIRED IMMEDIATELY. 5. INSTALL INLET FILTERS ON EXISTING INLETS AS SHOWN ON THE PLAN. 6. NO GRADING SHALL TAKE PLACE UNTIL SEDIMENT BARRIER INSTALLATION IS CONSTRUCTED AS SHOWN ON THE INITIAL - ES&PC PLAN. 7. IF UNFORESEEN CONDITIONS EXIST IN THE FIELD THAT WARRANT ADDITIONAL EROSION CONTROL MEASURES, THE CONTRACTOR MUST CONSTRUCT ANY ADDITIONAL EROSION CONTROL DEVICES DEEMED NECESSARY BY THE SITE INSPECTOR AND RECORD THE ADDITIONS/CHANGES ON THE CURRENT PLAN SHEET. 8. WITHIN 7 DAYS OF STARTING INSTALLATION OF INITIAL EROSION CONTROL MEASURES, THE SITE CONTRACTOR SHALL SCHEDULE AN INSPECTION BY THE PROJECT DESIGN PROFESSIONAL. NO OTHER CONSTRUCTION ACTIVITIES SHALL OCCUR UNTIL THE PROJECT DESIGN PROFESSIONAL APPROVES THE INSTALLATION OF SAID EROSION CONTROL MEASURES. FAILURE OF OBTAINING THIS INSPECTION IS A DIRECT VIOLATION OF THE NPDES PERMIT.

INTERMEDIATE PHASE EROSION CONTROL NOTES
<p>(SEE PLANS FOR APPLICABILITY) CHECKLIST #36</p> <p>THE FOLLOWING EROSION CONTROL MEASURES SHALL BE IMPLEMENTED DURING THE INTERMEDIATE PHASE OF CONSTRUCTION:</p> <ol style="list-style-type: none"> 1. THE CONSTRUCTION EXIT(S) 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 TRACKED FROM VEHICLE OR SITE ONTO PUBLIC ROADWAY OR INTO STORM DRAIN MUST BE REMOVED. 3. SEDIMENT SHALL NOT BE WASHED INTO INLETS. IT SHALL BE REMOVED FROM THE SEDIMENT TRAPS AND DISPOSED OF AND STABILIZED SO THAT IT WILL NOT ENTER THE INLETS AGAIN. 4. EROSION CONTROL DEVICES SHALL BE INSTALLED IMMEDIATELY AFTER GROUND DISTURBANCE OCCURS. 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 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 DESIGN PROFESSIONAL IMMEDIATELY. 6. INLET SEDIMENT PROTECTION MEASURES SHALL BE INSTALLED ON ALL STORM STRUCTURES AS THEY ARE CONSTRUCTED. SEE PLAN VIEW FOR SPECIFIC TYPE OF INLET PROTECTION REQUIRED. 9. ALL DRAINAGE SWALES SHALL BE APPLIED WITH VEGETATIVE COVER AS SOON AS FINAL GRADE IS ACHIEVED. 10. ANY LOOSE MATERIAL DEPOSITED ON EXISTING PAVEMENT SHALL BE BRUSHED OR BROOMED AND REMOVED ON A DAILY BASIS.

FINAL PHASE EROSION CONTROL NOTES
<p>(SEE PLANS FOR APPLICABILITY) CHECKLIST #36</p> <p>THE FOLLOWING EROSION CONTROL MEASURES SHALL BE IMPLEMENTED DURING THE FINAL EROSION CONTROL PHASE OF CONSTRUCTION:</p> <ol style="list-style-type: none"> 1. SEDIMENT SHALL NOT BE WASHED INTO INLETS. IT SHALL BE REMOVED FROM THE SEDIMENT TRAPS AND DISPOSED OF AND STABILIZED SO THAT IT WILL NOT ENTER THE INLETS AGAIN. 2. THE CONTRACTOR SHALL MAINTAIN ALL SEDIMENT TRAPS AND EROSION CONTROL MEASURES UNTIL PERMANENT GROUND COVER IS ESTABLISHED. SEDIMENT SHALL BE CLEANED OUT OF THE POND WHEN IT REACHES THE 1/3 VOLUME INDICATOR MARK. 4. ALL DISTURBED AREAS SHALL HAVE PERMANENT VEGETATIVE COVER APPLIED AS SOON AS FINAL GRADE IS ACHIEVED, AS NOTED ON PLANS. 5. WHEN FINAL STABILIZATION OCCURS, THE CONTRACTOR SHALL REMOVE ALL SEDIMENT BARRIERS, TREE SAVE AND INLET PROTECTION BARRIERS.

CHECKLIST # 4:
24 HOUR CONTACT:
JAY ANDERSON
706-298-3792

J. BRIAN HART, P.E.
GA P.E. #: 44025
LEVEL III #: 69296
EXPIRES 04/03/2025

ESPCP COVER, DRAWING INDEX & CERTIFICATIONS
TROUP COUNTY, GEORGIA
WHITESVILLE ELEMENTARY SCHOOL DEMOLITION PACKAGE
1700 WHITESVILLE ROAD, LAGRANGE, GA 30240

REV. | DATE | CHK. | DATE | DESCRIPTION

EC0.01
PROJ NO. 38121-02



GSVCC LEVEL II # 69296

ESPC PROJECT SPECIFIC NOTES & SAMPLING

WHITESVILLE ELEMENTARY SCHOOL DEMOLITION PACKAGE
TROUP COUNTY, GEORGIA
1700 WHITESVILLE ROAD, LAGRANGE, GA 30240

EROSION CONTROL - GENERAL NOTES

- 1. WASTE MATERIALS SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.
- 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 SHALL 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 AND/OR TEMPORARY SEEDING AND/OR PERMANENT SEEDING.
- 5. ALL DEVICES ARE TO BE MAINTAINED AND REPAIRED ON A REGULAR BASIS.
- 6. EXCESS SEDIMENT TO BE REMOVED WHEN SILT REACHES ONE-HALF (1/2) THE HEIGHT OF THE SILT FENCE.
- 7. ALL HEAD WALLS ARE TO HAVE STORM DRAIN OUTLET PROTECTION AND SILT TRAP DITCHES.
- 8. ALL CATCH BASINS AND DROP INLETS ARE TO HAVE SD2 TEMPORARY TOPS UNTIL THE FINAL GRADE IS ESTABLISHED.
- 9. SILT FENCE MUST MEET THE REQUIREMENTS OF SECTION 171 - TEMPORARY SILT FENCE, OF THE DEPARTMENT OF TRANSPORTATION, STATE OF GEORGIA, STANDARD SPECIFICATIONS, 1983 EDITION.
- 10. EROSION CONTROL MEASURES WILL BE INSPECTED AT LEAST WEEKLY AND AFTER EACH RAIN, AND REPAIRED BY THE GENERAL CONTRACTOR AS NEEDED.
- 11. ALL DESIGN WILL CONFORM TO AND ALL WORK WILL BE PERFORMED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE CURRENT PUBLICATION ENTITLED "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA".
- 12. MAXIMUM CUT OR FILL SLOPES IS 3H:1V.
- 13. SEDIMENT STORAGE MAINTENANCE INDICATORS MUST BE INSTALLED IN SEDIMENT STORAGE STRUCTURES, INDICATING THE 1/3 FULL VOLUME.
- 14. 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.
- 15. DETENTION POND, DETENTION OUTLET STRUCTURES AND TEMPORARY SEDIMENT POND FEATURES ARE TO BE CONSTRUCTED AND FULLY OPERATIONAL PRIOR TO ANY OTHER CONSTRUCTION OR GRADING. CONCENTRATED FLOW AREAS AND ALL SLOPES STEEPER THAN 2.5:1 WITH A HEIGHT OF TEN FEET OR GREATER SHALL BE STABILIZED WITH THE APPROPRIATE EROSION CONTROL MATTING OR BLANKET.
- 17. THE PROFESSIONAL WHO SEALS THIS PLAN CERTIFIES UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY THE PROFESSIONAL OR THE PROFESSIONAL'S AUTHORIZED AGENT, UNDER THE PROFESSIONAL'S DIRECT SUPERVISION.
- 18. TREE PROTECTION MEASURES SHALL BE INSTALLED PRIOR TO LAND DISTURBING ACTIVITIES.

THE CONTRACTOR IS RESPONSIBLE FOR ALL LAND DISTURBING ACTIVITY, MAINTENANCE AND INSTALLATION OF EROSION AND SEDIMENTATION CONTROL MEASURES, COMPLYING WITH ALL STATE AND LOCAL REGULATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES LEVIED ON THE PROJECT DUE TO NON-COMPLIANCE WITH REGULATIONS IN THE AMOUNT OF THE FINE LEVIED PLUS AN EQUAL AMOUNT OF THE FINE LEVIED PAID TO THE OWNER FOR COORDINATION.

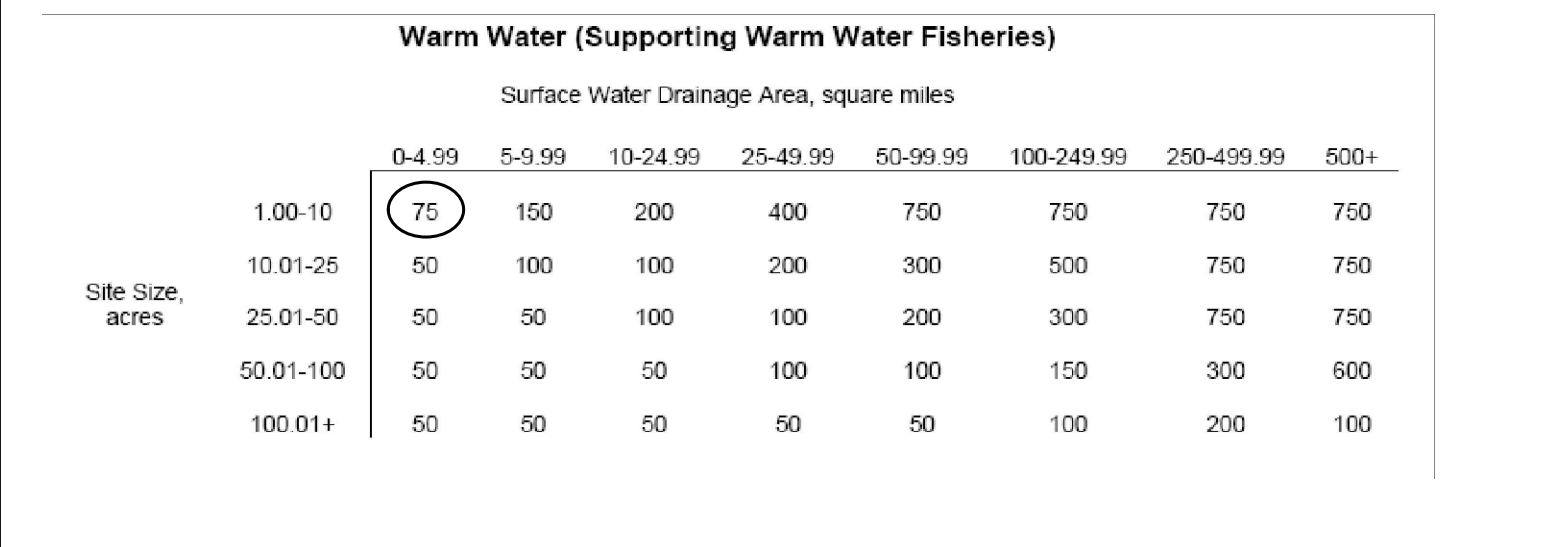
PROJECT SPECIFIC NOTES

2. REQUIREMENTS FOR STREAM BUFFER VARIANCE (SBV)
DESCRIBE IN THE ESPCP IF A SBV WILL BE REQUIRED FOR THE PROJECT. IF CONSTRUCTION IS TO TAKE PLACE IN A STATE WATER, THE ESPCP MUST SHOW STATE WATER SPECIFIC DIVERSION PLANS, PIPES, ETC. THE INSTALLATION OF THESE DEVICES MAY BE SUBJECT TO SECTION 404 OF THE FEDERAL CLEAN WATER ACT.
STREAM BUFFER VARIANCE REQUIRED
 STREAM BUFFER VARIANCE NOT REQUIRED
NOTE: ALONG STREAM BANKS BUFFERS AND OTHER SENSITIVE AREAS, TWO ROWS OF (54"-S) SILT FENCE SHALL BE USED. THIS IS REGARDLESS THE WORK IS APPROVED UNDER A SBV OR EXEMPT FROM SBV.
SOME SBV WILL REQUIRE ADDITIONAL MEASUREMENTS TO ADDRESS LONG TERM WATER QUALITY, INCLUDING BUT NOT LIMITED TO REDUCTION OF TOTAL SUSPENSE SOLIDS AND TARGET POLLUTANTS.
CHECKLIST #15:
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.
CHECKLIST #3:
LIMIT OF DISTURBANCE SHALL BE NO GREATER THAN 50 ACRES AT ANY ONE TIME WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE EPC DISTRICT OFFICE. IF EPD APPROVES THE REQUEST TO DISTURB 50 ACRES OR MORE AT ANY ONE TIME, THE PLAN MUST INCLUDE AT LEAST 1 OF THE BMP'S LISTED IN APPENDIX 1 OF THE CHECKLIST.
APPLICABLE: _____ NOT APPLICABLE: _____ X _____
CHECKLIST #39 & #40:
USE OF ALTERNATIVE BMP'S WHOSE PERFORMANCE HAS BEEN DOCUMENTED TO BE EQUIVALENT TO OR SUPERIOR TO CONVENTIONAL BMP'S AS CERTIFIED BY A DESIGN PROFESSIONAL (UNLESS DISAPPROVED BY EPD OR THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION).
USE OF ALTERNATIVE BMP FOR APPLICATION TO THE EQUIVALENT BMP LIST. PLEASE REFER TO APPENDIX 2 OF THE MANUAL FO EROSION & SEDIMENTATION CONTROL IN GEORGIA 2016 EDITION.
APPLICABLE: _____ NOT APPLICABLE: _____ X _____

SITE HYDROLOGY: 49/49/49
PRE AND POST DEVELOPMENT BASINS ARE TO REMAIN THE SAME.

CHECKLIST #34 SAMPLING

NTU VALUE FOR SAMPLING:
ONE SAMPLING POINT HAS BEEN IDENTIFIED FOR THIS CONSTRUCTION ACTIVITY. SAMPLE POINT LOCATIONS ARE IDENTIFIED AS FOLLOWS:
SAMPLE POINT #1 (SHEET C2.41): OUTFALL SAMPLE - STORM WATER CULVERT (33.0093, -85.0331)
NTU VALUE = 25 NTU INCREASE FROM PRE-CONSTRUCTION VALUE
IN STREAM SAMPLING:
A DISCHARGE OF STORM WATER RUNOFF FROM DISTURBED AREAS WHERE BEST MANAGEMENT PRACTICES HAVE NOT BEEN PROPERLY DESIGNED, INSTALLED, AND MAINTAINED SHALL CONSTITUTE A SEPARATE VIOLATION FOR EACH DAY ON WHICH SUCH DISCHARGE RESULTS IN THE TURBIDITY OF RECEIVING WATER(S) BEING INCREASED BY MORE THAN TWENTY-FIVE (25) NEPHELOMETRIC TURBIDITY UNITS FOR WATERS SUPPORTING WARM WATER FISHERIES, REGARDLESS OF A PERMITTEEES CERTIFICATION UNDER PART 11.B.1.J.
UPSTREAM SAMPLING POINTS DO NOT HAVE A NTU LIMIT.
DOWNSTREAM POINTS = 25 NTU DIFFERENCE FROM THE UPSTREAM NTU VALUE.
SAMPLING POINT LOCATIONS ARE SHOWN ON SHEET EC.01. SEE SHEET EC.03 FOR SAMPLING REQUIREMENTS AND RECORD KEEPING.
RATIONAL FOR NO SAMPLING: SAMPLING IS REQUIRED
APPENDIX B RATIONALE FOR OUTFALL SAMPLING POINTS WHERE APPLICABLE.
UPSTREAM/DOWNSTREAM SAMPLE POINTS USED; APPENDIX B NOT APPLICABLE.



PROJECT SPECIFIC NOTES

PROJECT TITLE: WHITESVILLE ELEMENTARY SCHOOL DEMOLITION
1. CRITICAL/SENSITIVE AREAS CHECKLIST #11, #15, #16, #22, #23.
THE ESPCP MUST DELINEATE CRITICAL AREAS ON OR WITHIN 200 FEET OF THE PROJECT LIMITS, AND/OR PROVIDE A STATEMENT THAT CRITICAL AREAS DO NOT EXIST ON OR WITHIN 200 FEET OF THE PROJECT SITE. FOR THOSE WITHIN THESE LIMITS, THE ESPCP MUST PROVIDE A DESCRIPTION OF SPECIFIC BMP'S TO PROTECT THESE AREAS.
• IMPAIRED WATERS (GEORGIA 303(D) LIST): NONE
ANY CONSTRUCTION ACTIVITY WHICH DISCHARGES STORM WATER INTO AN IMPAIRED STREAM SEGMENT, OR WITHIN 1 LINEAR MILE UPSTREAM OF AND WITHIN THE SAME WATERSHED AS, ANY PORTION OF A BIOTA IMPAIRED STREAM SEGMENT MUST COMPLY WITH PART II, C, OF THE PERMIT. INCLUDE THE COMPLETED APPENDIX I LISTING ALL THE BMP'S THAT WILL BE USED FOR THOSE AREAS OF THE SITE WHICH DISCHARGE TO THE IMPAIRED STREAM SEGMENT.
SEE BELOW FOR THE FOUR ADDITIONAL BMP'S FROM APPENDIX 1 THAT ARE PROVIDED FOR THIS PROJECT.
IF A TMDL IMPLEMENTATION PLAN FOR SEDIMENT HAS BEEN FINALIZED FOR THE IMPAIRED STREAM SEGMENT AT LEAST SIX MONTHS PRIOR TO SUBMITTAL OF NOI, THE ES&PC PLAN MUST ADDRESS ANY SITE-SPECIFIC CONDITIONS OR REQUIREMENTS INCLUDED IN THE TMDL IMPLEMENTATION PLAN.
• PROTECTED SPECIES (DNR MANUALS - OR ASSESSMENT REPORTS): NONE
• CULTURAL RESOURCES (I.E. HISTORICAL OR ARCHEOLOGICAL SITES, ETC): NONE
NO DIGGING OR VEHICLES ARE ALLOWED IN THESE AREAS. DELINEATIONS ARE TO BE IDENTIFIED ONLY AS "SENSITIVE AREA". DO NOT USE THE WORDS HISTORICAL OR ARCHEOLOGICAL SITES.
• WETLANDS: NONE
WETLANDS SHOWN ON SITE ARE NON-MITIGATABLE AND MAY NOT BE DISTURBED.

POLLUTION PREVENTION NOTES

CHECKLIST # 25
POLLUTION PREVENTION NOTES AND BMP'S FOR THE REMEDIATION OF ALL PETROLEUM SPILLS AND LEAKS AND:
A. POTENTIAL ENVIRONMENTAL IMPACTS FROM POLLUTANT SOURCES (EXISTING AND PROPOSED):
(1) VEHICLE AND/OR EQUIPMENT LEAKS, AS WELL AS FROM ANY UNEXPECTED ACCIDENTS.
(2) STORAGE, HANDLING AND/OR TRANSPORTATION OF HAZARDOUS MATERIALS/CHEMICALS.
(3) LOADING/UNLOADING AND/OR REFUELING/TRANSFERRING OPERATIONS OF HEAVY EQUIPMENT AND ANY OTHER FUEL OPERATED EQUIPMENT (GENERATORS, PUMPS, CHAINSAWS, ETC.) TO INCLUDE THE USE OF FUEL TANKS AND ANY OTHER TYPE OF DISPENSERS (AS APPLICABLE).
(4) ASPHALT, CONCRETE, ROCK CRUSHER OPERATIONS.
SPILL PREVENTION, CONTROL AND COUNTERMEASURE (SPCC) REQUIREMENTS: DURING THE IMPLEMENTATION (CONSTRUCTION/OPERATION) PHASE(S) OF THIS PROJECT, THE CONTRACTOR AND/OR PROPONENT MUST HAVE A SPCC PLAN, AND FOLLOW ALL CITY AND DEPARTMENT OF TRANSPORTATION (DOT) REGULATIONS ASSOCIATED WITH TRANSPORTATION OF ANY HAZARDOUS MATERIALS. STORAGE OF HAZARDOUS MATERIAL/CHEMICALS AND WASTE MUST COMPLY WITH CITY REGULATIONS, INCLUDING SECONDARY CONTAINMENT AS REQUIRED. DRIP PANS SHOULD BE AVAILABLE FOR VEHICLES AND EQUIPMENT TO PREVENT OIL AND OTHER PETROLEUM PRODUCTS FROM SPILLING ONTO THE SOIL OR WATER. SECONDARY CONTAINMENT IS REQUIRED FOR ANY REFUELING/TRANSFERRING ACTIVITIES.
STORAGE AREAS FOR HAZARDOUS MATERIALS/CHEMICALS/WASTE SHOULD BE DESIGNED TO ALLOW FOR SECURE PRODUCT STORAGE, TO PROVIDE SECONDARY CONTAINMENT, AND COVERED.
A HAZARDOUS MATERIAL, INVENTORY AND MSDS SHOULD BE KEPT ON RECORD AT ALL TIMES FOR SPCC/ISOP AND EPCRA REQUIREMENTS. THE INVENTORY MUST INCLUDE ALL PETROLEUM PRODUCTS, CHEMICALS, HERBICIDES, PESTICIDES, FERTILIZERS, DETERGENTS, PAINTS AND ANY OTHER HAZARDOUS SUBSTANCES USED AND/OR STORED BY THE CONTRACTOR/PROPOONENT.
B. BMP'S FOR THE REMEDIATION OF ALL PETROLEUM SPILLS AND LEAKS. TO ENSURE BEST MANAGEMENT PRACTICES FOR THE REMEDIATION OF ALL PETROLEUM SPILLS AND LEAKS ARE SUITABLE, THE PRIMARY PERMITTEE (OPERATOR/CONTRACTOR) SHALL PROVIDE AND IMPLEMENT A SPILL CONTINGENCY PLAN (ISCP) TO MEET GAR 100001 -PART III B.1. & 2, PART IV. (III) (SECOND PARAGRAPH), D.2 C. (1), (3) & (4), PART IV D.3 (1), GAR 000000 NPDES INDUSTRIAL REQUIREMENTS. THIS SECTION ALSO COVERS REQUIREMENTS FOR HAZARDOUS WASTE AND PEST MANAGEMENT.
(A) DESCRIPTION OF MEASUREMENTS TO REDUCE/PREVENT/MINIMIZE SPILL/RELEASES OF HAZARDOUS MATERIALS STORED AND USED AT THE SITE DURING CONSTRUCTION ACTIVITIES
(B) LOCATION OF HAZARDOUS MATERIALS STORAGE AREAS, INCLUDING TANKS AND REFUELING OPERATIONS
(C) EMERGENCY RESPONSE AND CLEAN-UP PROCEDURES. ALL SPILLS WILL BE CLEANED UP IMMEDIATELY UPON DISCOVERY. CONTRACTOR IS RESPONSIBLE TO COORDINATE ALL EMERGENCY RESPONSE ACTIONS AT THE SITE, TO INCLUDE REMOVAL AND DISPOSAL OF CONTAMINATED MATERIALS.
CHECKLIST #26
DESCRIPTION OF THE MEASURES THAT WILL BE INSTALLED DURING THE CONSTRUCTION PROCESS TO CONTROL POLLUTANTS IN STORM WATER THAT WILL OCCUR AFTER CONSTRUCTION OPERATIONS HAVE BEEN COMPLETED:
- PERMANENT VEGETATION TO BE INSTALLED IN ALL DISTURBED AREAS.

CHECKLIST # 28 - [SUPPLEMENT GAR 100001 - PART IV D.2 E.] / OTHER CONTROLS:
FOR WATER QUALITY: NO DEMOLITION/CONSTRUCTION WASTE OR EXCESS CONSTRUCTION MATERIALS OF ANY KIND CAN BE DUMPED TO THE SANITARY SEWER SYSTEM, THE STORM SEWER SYSTEM, OR BE DISPOSED TO THE GROUND INCLUDING PAINT, PAINT PRIMER, PAINT THINNER, PAINT STRIPPER, SOLVENTS, ACIDS, BASES, OILS, GREASES, ADHESIVES, GLUES, PASTES, SEALANTS, SOLDER, CAULKING, GROUT, PUTTY, WAXES, SHEET ROCK, INSULATION, CARPET, CARPET PADDING, ACETATE, TILE, COOLANT, CORROSION INHIBITOR, CLEANING COMPOUNDS, HERBICIDES, TERMITICIDES, FUNGICIDE, WEED KILLERS, PESTICIDES.
A. WASTE DISPOSAL: PRIMARY PERMITTEE (OPERATOR/CONTRACTOR) SHALL ENSURE AND DEMONSTRATE THAT THEIR ESPCP IS IN COMPLIANCE WITH APPLICABLE STATE AND LOCAL WASTE DISPOSAL, SANITARY SEWER OR SEPTIC SYSTEM REGULATIONS.
(A) THE CONTRACTOR SHALL SELECT A DESIGNATED WASTE COLLECTION AREA AND PROVIDE LIDS FOR WASTE CONTAINERS. CONSTRUCTION WASTE SHALL BE REMOVED ON A CONSISTENT SCHEDULE. SOLID MATERIALS, INCLUDING BUILDING MATERIALS, SHALL NOT BE DISCHARGED INTO WATERS OF THE STATE
(B) THE PROJECT CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL DEMOLITION/CONSTRUCTION GENERATED WASTE FROM THE SITE. THIS WASTE IS TO BE TAKEN TO A PROPERLY PERMITTED LANDFILL. CONSTRUCTION DEBRIS FROM RENOVATION, DEMOLITION, OR NEW CONSTRUCTION SHOULD BE REUSED OR RECYCLED TO THE MAXIMUM EXTENT POSSIBLE. IT IS RECOMMENDED THAT THE CONTRACTOR CRUSH THE WASTE CONCRETE AND ASPHALT FOR RECYCLING TO HELP MEET THEIR LEEDS AND SPRIT GOALS (IF APPLICABLE).
(C) ENSURE ALL WASTEWATER FROM CONSTRUCTION ACTIVITIES AND OR CLEANING OPERATIONS ARE PROPERLY MANAGED AND DISPOSED OF. COORDINATE WITH CITY AUTHORITIES FOR AUTHORIZATION AND TO ENSURE CLEANING OPERATIONS WOULD NOT AFFECT PLANT OPERATIONS IF WASTEWATERS WERE DISCHARGE INTO SANITARY SEWER LINES/SYSTEM. DO NOT DISCHARGE ANY WASTEWATER INTO STORM WATER SEWER SYSTEM OR DRAINS.
(D) CONCRETE TRUCK PROHIBITIONS AND WASH OUT AREAS: DO NOT DISCHARGE ANY CONCRETE WASTEWATER (WASH OUT) INTO SANITARY OR STORM WATER SEWER SYSTEM OR DRAINS. CONTRACTOR MUST DESIGNATE A PROPER WASH AREA FOR THIS TYPE OF OPERATIONS. SEE CHECKLIST # 24 UNDER NPDES NOTES.
FOR EMERGENCY ASSISTANCE FROM THE FIRE DEPARTMENT CONTACT 911.
CONTRACTOR TO DESCRIBE SPECIFIC MEASUREMENTS AT THE SITE, AND TO SHOW LOCATION IN MAP. ALL SPILLS SHALL BE CLEANED UP IMMEDIATELY UPON DISCOVERY.
C. VEHICLE WASHING: VEHICLE ENGINE WASHING WITHIN THE CONSTRUCTION SITE IS NOT AUTHORIZED UNLESS CONDUCTED IN A DESIGNATED FACILITY/AREA WITH AN OIL/GREASE/SAND TRAP INTERCEPTOR OR AN OIL/WATER SEPARATOR. THE PRE-TREATMENT DEVICE MUST BE ABLE TO HOLD ALL CONTAMINANTS PRIOR TO WASTEWATERS BEING DISCHARGED INTO AN APPROVED SANITARY SEWER LINE. VEHICLE EXTERIOR WASHING MAY BE ALLOWED AS LONG AS SEDIMENT OR DIRT IS CONTAINED WITHIN THE SITE AND NOT DISCHARGED INTO A WATERWAY OR STORM SYSTEM.
D. SANITARY SEWER OR SEPTIC SYSTEM REGULATIONS: FOR ENVIRONMENTAL CONSIDERATIONS TO PROTECT WATER QUALITY, ALL PORTABLE LATRINES, FOOD SERVICE FACILITIES AND WASTE COLLECTION AREAS (INCLUDING PORTA-POTTYS) MUST BE LOCATED OUT OF HIGH FLOW AREAS, AWAY FROM ANY WATER WELLS, STATE WATERS, AND WATERWAYS (INCLUDING DRAINAGE DITCHES AND/OR STORM DRAIN INLETS/CULVERTS) WITHIN OR IN THE VICINITY OF THE CONSTRUCTION SITE LIMITS. RECOMMENDED DISTANCE OF APPROXIMATELY 100' (30 METERS) FROM ANY WATER SOURCE.
(A) CONTRACTOR MUST OBTAIN A PERMIT PRIOR TO ANY DISCHARGE INTO CITY SEWER SYSTEM TO MEET SANITARY SEWER AND SEWAGE DISPOSAL ORDINANCE REQUIREMENTS.
(B) LATRINE PUMPING OF SANITARY AND SEPTIC WASTE (AS APPROPRIATE - IF USED) MUST BE APPROVED BY CITY. THESE FACILITIES MUST BE REGULAR SERVICING BY A QUALIFIED DOMESTIC WASTE HAULER.
(D) ALL AREAS WHERE THESE MATERIALS ARE BEING STORED ONSITE MUST BE INSPECTED DAILY.
BMP TO MINIMIZE OFF-SITE VEHICLE TRACKING OF SEDIMENTS AND GENERATION OF DUST:
CONSTRUCTION EXITS (CO): CONSTRUCTION EXITS MUST BE IMPLEMENTED TO REDUCE OR ELIMINATE THE TRANSPORT OF MUD FROM THE CONSTRUCTION AREA AT ANY POINT WHERE TRAFFIC WILL BE LEAVING A CONSTRUCTION SITE TO A PUBLIC RIGHT-OF-WAY, STREET, ALLEY, SIDEWALK, OR PARKING AREA. MAINTENANCE OF THE CO REQUIRES PERIODICALLY DRESSING WITH 1.5'-3.5" STONE AND STORM DRAIN INLETS/CULVERTS) WITHIN OR IN THE VICINITY OF THE CONSTRUCTION SITE LIMITS. AREA MUST BE INSPECTED DAILY.
OFF-SITE VEHICLE TRACKING: OFF-SITE VEHICLE TRACKING OF DIRT, SOILS, AND SEDIMENTS AND THE GENERATION OF DUST SHALL BE MINIMIZED OR ELIMINATED TO THE MAXIMUM EXTENT PRACTICABLE. RECOMMEND "WASHING STATIONS" BE IMPLEMENTED TO PREVENT SEDIMENT FROM WASHING INTO A PUBLIC ACCESS ROADWAY. ALL WASHING STATIONS MUST BE LOCATED WITHIN THE LAND DISTURBANCE LIMITS AND FOR ADDED EFFECTIVENESS, BE POSITIONED CLOSE TO OR ON THE CONSTRUCTION ENTRANCE. IN SOME CASES DIVERSION CHANNELS AND SMALL SEDIMENT PONDS MAY BE REQUIRE TO DIRECT AND COLLECT WASTEWATERS FROM THESE CLEANING OPERATIONS.
CHECKLIST # 24
CONCRETE WASHDOWN OF TOOLS, CONCRETE MIXER CHUTES, HOPPERS, AND THE REAR OF THE VEHICLES WITH APPROPRIATE BMP'S AS MENTIONED ABOVE. WASHOUT OF THE DRUM AT THE CONSTRUCTION SITE IS PROHIBITED.
DUST CONTROL/FUGITIVE DUST: IN ADDITION TO BMP ESTABLISHED IN THE GA MANUAL FOR DUST CONTROL ON DISTURBED AREAS (DU), THE FOLLOWING CLEAN AIR ACT REQUIREMENTS - GA RULE 391-3-1-.022(N) [DU] / FUGITIVE DUST CONTROL WILL BE IMPLEMENTED. THE PERCENT OPACITY FROM ANY FUGITIVE DUST SOURCE SHALL NOT EQUAL OR EXCEED 20 PERCENT.

1. ALL PERSONS RESPONSIBLE FOR ANY OPERATION, PROCESS, HANDLING, TRANSPORTATION OR STORAGE FACILITY WHICH MAY RESULT IN FUGITIVE DUST SHALL TAKE ALL REASONABLE PRECAUTIONS TO PREVENT SUCH DUST FROM BECOMING AIRBORNE. SOME REASONABLE PRECAUTIONS WHICH COULD BE TAKEN TO PREVENT DUST FROM BECOMING AIRBORNE INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:
(I) USE, WHERE POSSIBLE, OF WATER OR CHEMICALS FOR CONTROL OF DUST IN THE DEMOLITION OF EXISTING BUILDINGS OR STRUCTURES, CONSTRUCTION OPERATIONS, THE GRADING OF ROADS OR THE CLEARING OF LAND;
(II) APPLICATION OF ASPHALT, WATER, OR SUITABLE CHEMICALS ON DIRT ROADS, MATERIALS, STOCKPILES, AND OTHER SURFACES WHICH CAN GIVE RISE TO AIRBORNE DUSTS.
(III) INSTALLATION AND USE OF HOODS, FANS, AND FABRIC FILTERS TO ENCLOSE AND VENT THE HANDLING OF DUSTY MATERIALS. ADEQUATE CONTAINMENT METHODS CAN BE EMPLOYED DURING SANDBLASTING OR OTHER SIMILAR OPERATIONS.
(IV) COVERING, AT ALL TIMES WHEN IN MOTION, OPEN BODIED TRUCKS, TRANSPORTING MATERIALS LIKELY TO GIVE RISE TO AIRBORNE DUSTS.
(V) THE PROMPT REMOVAL OF EARTH OR OTHER MATERIAL FROM PAVED STREETS ONTO WHICH EARTH OR OTHER MATERIAL HAS BEEN DEPOSITED.
2. THE PERCENT OPACITY FROM ANY FUGITIVE DUST SOURCE LISTED IN PARAGRAPH (2)(N)1. ABOVE SHALL NOT EQUAL OR EXCEED 20 PERCENT.
OPEN BURNING: OPEN BURNING IS NOT AUTHORIZED ANYWHERE IN THE STATE OF GEORGIA, HOWEVER, THERE ARE CERTAIN CONDITIONS OUTLINED IN THE GA RULES FOR AIR QUALITY CONTROL THAT AUTHORIZES BURN OPERATIONS PROVIDED THAT CERTAIN CONDITIONS ARE MET. ONE OF THEM IS: BURNING OF VEGETATIVE MATERIAL FOR THE PURPOSE OF LAND CLEARING USING AN AIR CURTAIN DESTRUCTOR PROVIDED THE FOLLOWING CONDITIONS ARE MET:
(L) AUTHORIZATION FOR SUCH OPEN BURNING IS RECEIVED FROM THE FIRE DEPARTMENT, IF REQUIRED, HAVING LOCAL JURISDICTION OVER THE OPEN BURNING LOCATION PRIOR TO INITIATION OF ANY OPEN BURNING AT SUCH LOCATION.
(II) THE LOCATION OF THE AIR CURTAIN DESTRUCTOR IS AT LEAST 300 FEET FROM ANY OCCUPIED STRUCTURE OR PUBLIC ROAD. AIR CURTAIN DESTRUCTORS USED SOLELY FOR UTILITY LINE CLEARING OR ROAD CLEARING MAY BE LOCATED AT A LESSER DISTANCE UPON APPROVAL BY THE DIVISION.
(III) NO MORE THAN ONE AIR CURTAIN DESTRUCTOR IS OPERATED WITHIN A TEN (10) ACRE AREA AT ONE TIME OR THERE MUST BE AT LEAST 1000 FEET BETWEEN ANY TWO AIR CURTAIN DESTRUCTORS.
(IV) ONLY WOOD WASTE CONSISTING OF TREES, LOGS, LARGE BRUSH AND STUMPS WHICH ARE RELATIVELY FREE OF SOIL ARE BURNED IN THE AIR CURTAIN DESTRUCTOR.
(V) TRES OR OTHER RUBBER PRODUCTS, PLASTICS, HEAVY OILS OR ASPHALTIC BASED OR IMPREGNATED MATERIALS ARE NOT USED TO START OR MAINTAIN THE OPERATION FOR THE AIR CURTAIN DESTRUCTOR.
(VI) THE AIR CURTAIN DESTRUCTOR IS CONSTRUCTED, INSTALLED AND OPERATED IN A MANNER CONSISTENT WITH GOOD AIR POLLUTION CONTROL PRACTICE FOR MINIMIZING EMISSIONS OF FLY ASH AND SMOKE.
(VII) THE CLEANING OUT OF THE AIR CURTAIN DESTRUCTOR PIT IS PERFORMED IN A MANNER TO PREVENT FUGITIVE DUST; AND
(VIII) THE AIR CURTAIN DESTRUCTOR CANNOT BE FIRED BEFORE 10:00 AM AND THE FIRE MUST BE COMPLETELY EXTINGUISHED, USING WATER OR BY COVERING WITH DIRT, AT LEAST ONE HOUR BEFORE SUNSET.

J. BRIAN HART, P.E.
GA P.E. #: 44025
LEVEL I# #: 69296
EXPIRES 04/03/2025

REV.	BY	CHK.	DATE	REVISION DESCRIPTION

USER: SAWSLSON
FILE: C:\Users\SAWSLSON\Documents\2021_08_20_21 80 Percent Set to Owner\04_CADD\CIVIL\38121-02_EC001.dwg
SAVED: 11/17/2023
PLOTTED: 11/17/2023

SPILL PREVENTION NOTES

MATERIAL MANAGEMENT PRACTICES

THE FOLLOWING ARE THE MATERIAL MANAGEMENT PRACTICES THAT WILL BE USED TO REDUCE THE RISK OF SPILLS OR OTHER ACCIDENTAL EXPOSURE OF MATERIALS AND SUBSTANCES TO STORM WATER RUNOFF.
GOOD HOUSEKEEPING:
THE FOLLOWING GOOD HOUSEKEEPING PRACTICES WILL BE FOLLOWED ONSITE DURING THE CONSTRUCTION PROJECT.
- AN EFFORT WILL BE MADE TO STORE ONLY STORED PRODUCT REQUIRED TO DO THE JOB.
- ALL MATERIALS STORED ONSITE WILL BE STORED IN A NEAT, ORDERLY MANNER IN THEIR APPROPRIATE CONTAINERS AND, IF POSSIBLE, UNDER A ROOF OR OTHER ENCLOSURE.
- PRODUCTS WILL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH THE ORIGINAL MANUFACTURER'S LABEL.
- SUBSTANCES WILL NOT BE MIXED WITH ONE ANOTHER UNLESS RECOMMENDED BY THE MANUFACTURER.
- WHENEVER POSSIBLE, ALL OF A PRODUCT WILL BE USED UP BEFORE DISPOSING OF THE CONTAINER.
- MANUFACTURER'S RECOMMENDATIONS FOR PROPER USE AND DISPOSAL WILL BE FOLLOWED.
- THE JOB SITE SUPERINTENDENT WILL INSPECT DAILY TO ENSURE PROPER USE AND DISPOSAL OF MATERIALS ONSITE.

HAZARDOUS PRODUCTS:

THESE PRACTICES ARE USED TO REDUCE THE RISKS ASSOCIATED WITH HAZARDOUS MATERIALS.
- PRODUCTS WILL BE KEPT IN ORIGINAL CONTAINERS UNLESS THEY ARE NOT RESEALABLE.
- ORIGINAL LABELS AND MATERIAL SAFETY DATA WILL BE RETAINED; THEY CONTAIN IMPORTANT PRODUCT INFORMATION.
- IF SURPLUS PRODUCT MUST BE DISPOSED OF, MANUFACTURER'S OR LOCAL AND STATE RECOMMENDED METHODS FOR PROPER DISPOSAL, WOULD BE FOLLOWED.

PRODUCT SPECIFIC PRACTICES

THE FOLLOWING PRODUCT SPECIFIC PRACTICES WILL BE FOLLOWED ONSITE:
PETROLEUM PRODUCTS - ALL ONSITE WILL BE MONITORED FOR LEAKS AND WILL BE ASK TO PROVIDE PREVENTIVE MAINTENANCE RECORDS IF NEEDED. PETROLEUM PRODUCTS WILL BE STORED IN TIGHTLY SEALED CONTAINERS WHICH ARE CLEARLY LABELED. ANY ASPHALT SUBSTANCES USED ONSITE WILL BE APPLIED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.
FERTILIZERS - FERTILIZERS USED WILL BE APPLIED ONLY IN THE MINIMUM AMOUNTS RECOMMENDED BY THE MANUFACTURER. ONCE APPLIED, FERTILIZER WILL BE WORKED INTO THE SOIL TO LIMIT EXPOSURE TO STORM WATER. ANY UNUSED MATERIALS SHOULD BE REMOVED FROM THE SITE.
PAINTS, ALL CONTAINERS WILL BE TIGHTLY SEALED AND STORED WHEN NOT REQUIRED FOR USE. EXCESS PAINT WILL NOT BE DISCHARGED TO THE STORM SEWER SYSTEM BUT WILL BE PROPERLY DISPOSED OF ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS OF STATE AND LOCAL REGULATIONS.
CONCRETE TRUCKS- CONCRETE TRUCKS WILL HAVE TO WASH DOWN TOOLS, CHUTES, HOPPERS, AND REAR OF TRUCK AT THE CONCRETE WASHOUT LOCATION SHOWN ON THE PLANS AND DO SO UNTIL JOB IS COMPLETE. ONCE JOB IS COMPLETED THE DRIED CONCRETE WILL HAVE TO BE REMOVED FROM THE SITE.

SPILL CONTROL PRACTICES

IN ADDITION TO THE GOOD HOUSEKEEPING AND MATERIAL MANAGEMENT PRACTICES DISCUSSED IN THE PREVIOUS SECTIONS OF THIS PLAN, THE FOLLOWING PRACTICES WILL BE FOLLOWED FOR SPILL PREVENTION AND CLEANUP:
- MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEANUP WILL BE AVAILABLE ON THE JOB SITE AND PERSONNEL WILL BE MADE AWARE OF THE PROCEDURES, LOCATION OF INFORMATION, AND CLEANUP SUPPLIES.
- MATERIALS AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE STORAGE TRAILER OF THE SUPERINTENDENT. THE MATERIALS AND EQUIPMENT WILL INCLUDE THE BUT NOT BE LIMITED TO BROOMS, DUST PANS, MOPS, RAGS, GLOVES, GOGGLES, FLOOR ABSORBENT, SAND, SAWDUST, AND PLASTIC OR METAL TRASH CONTAINERS SPECIFICALLY FOR THIS PURPOSE.
- ALL SPILLS WILL BE CLEANED UP IMMEDIATELY AFTER DISCOVERY.
- THE SPILL AREA WILL BE KEPT WELL VENTILATED AND PERSONNEL WILL WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INJURY FOR CONTACT WITH HAZARDOUS SUBSTANCE.
- SPILLS OF TOXIC OR HAZARDOUS MATERIAL WILL BE REPORTED TO THE APPROPRIATE STATE AND LOCAL GOVERNMENT AGENCY, REGARDLESS OF THE SIZE.
- THE SPILL PREVENTION PLAN WILL BE ADJUSTED TO INCLUDE MEASURES TO PREVENT THIS TYPE OF SPILL FROM REOCCURRING AND HOW TO CLEAN UP THE SPILL IF THERE IS ANOTHER ONE. A DESCRIPTION OF THE SPILL, WHAT CAUSED IT, AND THE CLEANUP MEASURES WILL ALSO BE INCLUDED.
- THE JOB SITE SUPERINTENDENT WILL BE RESPONSIBLE FOR THE DAY-TO-DAY SITE OPERATIONS. HE WILL BE THE SPILL PREVENTION AND CLEANUP COORDINATOR. HE WILL HAVE OTHER CONTRACTORS ON SITE WOULD HELP WITH THE PREVENTION AND CLEANUP. THE PERSONNEL NAMES WILL BE POSTED IN THE OFFICE JOB TRAILER ONSITE. (NOTE PERTAINING TO CLEANUP, TRADE THAT HAS A SPILL WILL BE RESPONSIBLE FOR HELPING WITH THE CLEANUP ALONG WITH THE JOB SITE SUPERINTENDENT).
SOIL CLEANUP AND CONTROL PRACTICES
- LOCAL STATE AND MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEANUP WILL BE CLEARLY POSTED AND PROCEDURES WILL BE MADE AVAILABLE TO SITE PERSONNEL.
- MATERIAL AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIAL STORAGE AREAS. TYPICAL MATERIALS AND EQUIPMENT INCLUDES, BUT NOT LIMITED TO, BROOMS, DUSTPANS, MOPS, RAGS, GLOVES, GOGGLES, CAT LITTER, SAND, SAWDUST AND PROPERLY LABELED PLASTIC AND METAL WASTE CONTAINERS.
- SPILL PREVENT PRACTICES AND PROCEDURES WILL BE REVIEWED AFTER A SPILL AND ADJUSTED AS NECESSARY TO PREVENT FUTURE SPILLS.
- ALL SPILLS WILL BE CLEANED UP IMMEDIATELY UPON DISCOVERY. ALL SPILLS WILL BE REPORTED AS REQUIRED BY LOCAL, STATE AND FEDERAL REGULATIONS.

SANITARY WASTE

A MINIMUM OF ONE PORTABLE SANITARY UNIT WILL BE PROVIDED FOR EVERY (10) WORKERS ON THE SITE. ALL SANITARY WASTE WILL BE COLLECTED FROM THE UNITS A MINIMUM OF ONE TIME PER WEEK BY A LICENSED PORTABLE FACILITY PROVIDER IN COMPLETE COMPLIANCE WITH LOCAL AND STATE REGULATIONS.
ALL SANITARY WASTE UNITS WILL BE LOCATED IN ONE AREA WHERE THE LIKELIHOOD OF THE UNIT CONTRIBUTING TO STORMWATER DISCHARGE IS NEGLIGIBLE. ADDITIONAL CONTAMINANT BMPs MUST BE IMPLEMENTED, SUCH AS GRAVEL BAGS OR SPECIALLY DESIGNED PLASTIC SKID CONTAINER AROUND THE BASE. TO PREVENT WASTE FROM CONTRIBUTING TO STORMWATER DISCHARGE, THE LOCATION OF SANITARY WASTE UNITS MUST BE IDENTIFIED ON THE EROSION CONTROL PLAN GRADING PHASE. SANITARY SEWER WILL BE PROVIDED BY MUNICIPAL AUTHORITY/SEPTIC SYSTEM AT THE COMPLETION OF THIS PROJECT.
WASTE MATERIALS
ALL WASTE MATERIAL WILL BE COLLECTED AND STORED IN A SECURELY LIDDED METAL DUMPSTER. THE DUMPSTER WILL MEET ALL SOLID WASTE MANAGEMENT REGULATIONS. ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE WILL BE DEPOSITED IN THE DUMPSTER. THE DUMPSTER WILL BE EMPTIED A MINIMUM OF ONCE PER WEEK OR MORE OFTEN IF NECESSARY AND TRASH WILL BE HAULED AS REQUIRED BY LOCAL REGULATIONS. NO CONSTRUCTION WASTE WILL BE BURIED ONSITE.
ALL PERSONNEL WILL BE INSTRUCTED ON PROPER PROCEDURE FOR WASTE DISPOSAL. A NOTICE STATING THESE PRACTICES WILL BE POSTED AT THE JOBSITE AND THE CONTRACTOR WILL BE RESPONSIBLE FOR SEEING THAT THESE PROCEDURE ARE FOLLOWED.

HAZARDOUS MATERIALS

ALL HAZARDOUS WASTE MATERIALS WILL BE DISPOSED IN THE MANNER SPECIFIED BY LOCAL, STATE, AND/OR FEDERAL REGULATIONS AND BY THE MANUFACTURER OF SUCH PRODUCTS. THE JOB SITE SUPERINTENDENT, WHO WILL ALSO BE RESPONSIBLE FOR SEEING THAT THESE PRACTICES ARE FOLLOWED, WILL INSTRUCT SITE PERSONNEL IN THESE PRACTICES. MATERIAL SAFETY DATA SHEETS (MSDS's) FOR EACH SUBSTANCE WITH HAZARDOUS PROPERTIES THAT IS USED ON THE JOB SITE WILL BE OBTAINED AND USED FOR THE PROPER MANAGEMENT OF POTENTIAL WASTES THAT MAY RESULT FROM THESE PRODUCTS. AN MSDS WILL BE POSTED IN THE IMMEDIATE AREA WHERE SUCH PRODUCT IS STORED AND/OR USED AND ANOTHER COPY OF EACH MSDS WILL BE MAINTAINED IN THE ESPCP FILE AT THE JOB SITE CONSTRUCTION TRAILER OFFICE. EACH EMPLOYEE WHO MUST HANDLE A SUBSTANCE WITH HAZARDOUS PROPERTIES WILL BE INSTRUCTED ON THE USE OF MSDS SHEETS AND THE SPECIFIC INFORMATION IN THE APPLICABLE MSDS FOR THE PRODUCT HE/SHE IS USING, PARTICULARLY REGARDING SPILL CONTROL TECHNIQUES.
THE CONTRACTOR WILL IMPLEMENT THE SPILL PREVENTION CONTROL AND COUNTERMEASURES (SPCC) PLAN FOUND WITHIN THE ESPCP AND WILL TRAIN ALL PERSONNEL IN THE PROPER CLEANUP AND HANDLING OF SPECIFIC MATERIALS. NO SPILLED HAZARDOUS MATERIALS OR HAZARDOUS WASTE WILL BE ALLOWED TO COME IN CONTACT WITH STORMWATER DISCHARGE. IF SUCH CONTACT OCCURS, THE STORMWATER DISCHARGE WILL BE CONTAINED ON SITE UNTIL APPROPRIATE MEASURES IN COMPLIANCE WITH STATE AND FEDERAL REGULATIONS ARE TAKEN TO DISPOSE OF SUCH CONTAMINATED STORMWATER. IT SHALL BE THE RESPONSIBILITY OF THE JOB SITE SUPERINTENDENT TO PROPERLY TRAIN ALL PERSONNEL IN THE USE OF SPCC PLAN.

NPDES INSPECTION REQUIREMENTS **

CHECKLIST #30

A. PERMITEE REQUIREMENTS.
(1). EACH DAY WHEN ANY TYPE OF CONSTRUCTION ACTIVITY HAS TAKEN PLACE AT A PRIMARY PERMITEE'S SITE, CERTIFIED PERSONNEL PROVIDED BY THE PRIMARY PERMITEE SHALL INSPECT: (A) ALL AREAS AT THE PRIMARY PERMITEE'S SITE WHERE PETROLEUM PRODUCTS ARE STORED, USED, OR HANDLED FOR FUEL AND EQUIPMENT; (B) ALL LOCATIONS AT THE PRIMARY PERMITEE'S SITE WHERE VEHICLES ENTER OR EXIT THE SITE FOR EVIDENCE OF OFF-SITE SEDIMENT TRACKING; AND (C) MEASURE RAINFALL ONCE EACH 24 HOUR PERIOD AT THE SITE. THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SUBMITTED.
(2). MEASURE AND RECORD RAINFALL WITHIN DISTURBED AREAS OF THE SITE THAT HAVE NOT MET FINAL STABILIZATION ONCE EVERY 24 HOURS EXCEPT ANY NON-WORKING SATURDAY, NON-WORKING SUNDAY, NON-WORKING FEDERAL HOLIDAY, THE DATA COLLECTION AND COMPLIANCE WILL BE THE RESPONSIBILITY OF THE PERMITEE. MEASUREMENT OF RAINFALL MAY BE SUSPENDED IF ALL AREAS OF THE SITE HAVE UNDERGONE FINAL STABILIZATION OR ESTABLISHED A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET PERENNIALS APPROPRIATE FOR THE REGION.
(3). CERTIFIED PERSONNEL, PROVIDED BY THE PRIMARY PERMITEE) SHALL INSPECT THE FOLLOWING AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES RAINFALL OR GREATER (UNLESS SUCH STORM ENDS BEFORE 6:00 PM ON ANY FRIDAY OR ON ANY NON-WORKING SATURDAY, NON-WORKING SUNDAY OR ANY NON-WORKING FEDERAL HOLIDAY IN WHICH CASE THE INSPECTION SHALL BE COMPLETED BY THE END OF THE NEXT BUSINESS DAY AND/OR WORKING DAY, WHICHEVER OCCURS FIRST): (A) DISTURBED AREAS OF THE PRIMARY PERMITEE'S CONSTRUCTION SITE THAT HAVE NOT UNDERGONE FINAL STABILIZATION; (B) AREAS USED BY THE PRIMARY PERMITEE FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION THAT HAVE NOT UNDERGONE FINAL STABILIZATION; AND (C) STRUCTURAL CONTROL MEASURES. EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN APPLICABLE TO THE PRIMARY PERMITEE'S SITE TO ENSURE THAT THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS; FOR AREAS OF A SITE THAT HAVE UNDERGONE FINAL STABILIZATION, THE PERMITEE MUST COMPLY WITH PART IV.D.4.(5). THESE INSPECTIONS MUST BE CONDUCTED UNTIL A NOTICE OF TERMINATION IS SUBMITTED.
(4). CERTIFIED PERSONNEL, PROVIDED BY THE PRIMARY PERMITEE) SHALL INSPECT AT LEAST ONCE PER MONTH DURING THE TERM OF THIS PERMIT (I.E. UNTIL A NOTICE OF TERMINATION IS RECEIVED BY EPD) THE AREAS OF THE SITE THAT HAVE UNDERGONE FINAL STABILIZATION. THESE AREAS SHALL BE INSPECTED FOR EVIDENCE OF: OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM AND THE RECEIVING WATER(S); EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS);
(5). BASED ON THE RESULTS OF EACH INSPECTION, THE SITE DESCRIPTION AND THE POLLUTION PREVENTION AND CONTROL MEASURES IDENTIFIED IN THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, THE PLAN SHALL BE REVISED AS APPROPRIATE NOT LATER THAN SEVEN (7) CALENDAR DAYS FOLLOWING EACH INSPECTION, IMPLEMENTATION OF SUCH CHANGES SHALL BE MADE AS SOON AS PRACTICAL BUT IN NO CASE LATER THAN SEVEN (7) CALENDAR DAYS FOLLOWING EACH INSPECTION.
(6). A REPORT OF EACH INSPECTION THAT INCLUDES THE NAME(S) OF PERSONNEL MAKING EACH INSPECTION, THE DATE(S) OF EACH INSPECTION, MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN, AND ACTIONS TAKEN IN ACCORDANCE WITH PART IV.D.4.(4). OF THE PERMIT SHALL BE MADE AND RETAINED AT THE SITE OR BE READILY AVAILABLE AT A DESIGNATED ALTERNATE LOCATION UNTIL THE ENTIRE SITE OR THAT PORTION OF A CONSTRUCTION PROJECT THAT HAS BEEN PHASED HAS UNDERGONE FINAL STABILIZATION AND A NOTICE OF TERMINATION IS SUBMITTED TO EPD. SUCH REPORTS SHALL IDENTIFY ANY INCIDENTS OF NON-COMPLIANCE. WHERE THE REPORT DOES NOT IDENTIFY ANY INCIDENTS OF NON-COMPLIANCE, THE REPORT SHALL CONTAIN A CERTIFICATION THAT THE CONSTRUCTION SITE IS IN COMPLIANCE WITH THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN AND THIS PERMIT. THE REPORT SHALL BE SIGNED IN ACCORDANCE WITH PART V.G. OF THIS PERMIT

NPDES RECORD KEEPING REQUIREMENTS **

CHECKLIST #30

RECORD KEEPING:
COPIES OF ALL NOTICES OF INTENT, NOTICES OF TERMINATION, REPORTS, PLANS, MONITORING REPORTS, MONITORING INFORMATION, INCLUDING ALL CALIBRATION AND MAINTENANCE RECORDS AND ALL ORIGINAL STRIP CHART RECORDINGS FOR CONTINUOUS MONITORING INSTRUMENTATION, EROSION, SEDIMENTATION AND POLLUTION CONTROL, ALL DATA USED TO COMPLETE THE NOTICE OF INTENT TO BE COVERED BY THIS PERMIT AND ALL OTHER RECORDS REQUIRED BY THIS PERMIT SHALL BE RETAINED BY THE PERMITEE WHO EITHER PRODUCED OR USED IT FOR A PERIOD OF AT LEAST THREE YEARS FROM THE DATE THAT THE NOT IS SUBMITTED IN ACCORDANCE WITH PART VI OF THIS PERMIT. THESE RECORDS MUST BE MAINTAINED AT THE PERMITEE'S PRIMARY PLACE OF BUSINESS OR AT A DESIGNATED ALTERNATIVE LOCATION ONCE THE CONSTRUCTION ACTIVITY HAS CEASED AT THE PERMITTED SITE. THIS PERIOD MAY BE EXTENDED BY REQUEST OF THE EPD AT ANY TIME UPON WRITTEN NOTIFICATION TO THE PERMITEE.
MAINTENANCE. THE PLAN SHALL INCLUDE A DESCRIPTION OF PROCEDURES TO ENSURE THE TIMELY MAINTENANCE OF VEGETATION, EROSION AND SEDIMENT CONTROL MEASURES AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THE SITE PLAN.
REPORTING:
1. THE APPLICABLE PERMITEES ARE REQUIRED TO SUBMIT THE SAMPLING RESULTS TO THE EPD AT THE ADDRESS SHOWN IN PART II.C. BY THE FIFTEENTH DAY OF THE MONTH FOLLOWING THE REPORTING PERIOD. REPORTING PERIODS ARE MONTHS DURING WHICH SAMPLING IS CONDUCTED. REPORTING PERIODS PERMIT. SAMPLING RESULTS SHALL BE IN A CLEARLY LEGIBLE FORMAT. UPON WRITTEN NOTIFICATION, EPD MAY REQUIRE THE APPLICABLE PERMITEE TO SUBMIT THE SAMPLING RESULTS ON A MORE FREQUENT BASIS, SAMPLING AND ANALYSIS OF ANY STORM WATER DISCHARGE(S) OR THE RECEIVING WATER(S) BEYOND THE MINIMUM FREQUENCY STATED IN THIS PERMIT. THESE REPORTS MUST BE MAINTAINED AT THE EPD. THE SAMPLING REPORTS MUST BE SIGNED IN ACCORDANCE WITH PART V.G.2. SAMPLING REPORTS MUST BE SUBMITTED TO EPD USING THE ELECTRONIC SUBMITTAL SERVICE PROVIDED BY EPD. SAMPLING REPORTS MUST BE SUBMITTED TO EPD UNTIL SUCH TIME AS A NOT IS SUBMITTED IN ACCORDANCE WITH PART VI.
2. ALL SAMPLING REPORTS SHALL INCLUDE THE FOLLOWING INFORMATION:
A. THE RAINFALL AMOUNT, DATE, EXACT PLACE AND TIME OF SAMPLING MEASUREMENTS;
B. THE NAME(S) OF THE CERTIFIED PERSONNEL WHO PERFORMED THE SAMPLING AND MEASUREMENTS;
C. THE DATE(S) ANALYSES WERE PERFORMED;
D. THE TIME(S) ANALYSES WERE INITIATED;
E. THE NAME(S) OF THE CERTIFIED PERSONNEL WHO PERFORMED THE ANALYSES;
F. REFERENCES AND WRITTEN PROCEDURES, WHEN AVAILABLE, FOR THE ANALYTICAL TECHNIQUES OR METHODS USED;
G. THE RESULTS OF SUCH ANALYSES, INCLUDING THE BENCH SHEETS, INSTRUMENT READOUTS, COMPUTER DISKS OR TAPES, ETC., USED TO DETERMINE THESE RESULTS;
H. RESULTS WHICH EXCEED 1000 NTU SHALL BE REPORTED AS "EXCEEDS 1000 NTU"; AND
I. CERTIFICATION STATEMENT THAT SAMPLING WAS CONDUCTED AS PER THE PLAN.
3. ALL WRITTEN CORRESPONDENCE REQUIRED BY THIS PERMIT SHALL BE SUBMITTED BY RETURN RECEIPT CERTIFIED MAIL (OR SIMILAR SERVICE) TO THE APPROPRIATE DISTRICT OFFICE OF THE EPD ACCORDING TO THE SCHEDULE IN APPENDIX A OF THIS PERMIT. THE PERMITEE SHALL RETAIN A COPY OF THE PROOF OF SUBMITTAL AT THE CONSTRUCTION SITE OR THE PROOF OF SUBMITTAL SHALL BE READILY AVAILABLE AT A DESIGNATED LOCATION FROM COMMENCEMENT OF CONSTRUCTION UNTIL SUCH TIME AS A NOT IS SUBMITTED IN ACCORDANCE WITH PART VI.

RETENTION OF RECORDS **

CHECKLIST #32

1. THE PRIMARY PERMITEE SHALL RETAIN THE FOLLOWING RECORDS AT THE CONSTRUCTION SITE OR THE RECORDS SHALL BE READILY AVAILABLE AT A DESIGNATED ALTERNATE LOCATION FROM COMMENCEMENT OF CONSTRUCTION UNTIL SUCH TIME AS A NOT IS SUBMITTED IN ACCORDANCE WITH PART VI:
A. A COPY OF ALL NOTICES OF INTENT SUBMITTED TO EPD;
B. A COPY OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN REQUIRED BY THIS PERMIT;
C. THE DESIGN PROFESSIONAL'S REPORT OF THE RESULTS OF THE INSPECTION CONDUCTED IN ACCORDANCE WITH PART IV.A.6. OF THIS PERMIT;
D. A COPY OF ALL MONITORING INFORMATION, RESULTS, AND REPORTS REQUIRED BY THIS PERMIT;
E. A COPY OF ALL INSPECTION REPORTS GENERATED IN ACCORDANCE WITH PART IV.D.4.A. OF THIS PERMIT;
F. A COPY OF ALL VIOLATION SUMMARIES AND VIOLATION SUMMARY REPORTS GENERATED IN ACCORDANCE WITH PART III.D.2. OF THIS PERMIT; AND
G. DAILY RAINFALL INFORMATION COLLECTED IN ACCORDANCE WITH PART IV.D.4.(1)(C) OF THIS PERMIT.
2. COPIES OF ALL NOTICES OF INTENT, NOTICES OF TERMINATION, REPORTS, PLANS, MONITORING REPORTS, MONITORING INFORMATION, INCLUDING ALL CALIBRATION AND MAINTENANCE RECORDS AND ALL ORIGINAL STRIP CHART RECORDINGS FOR CONTINUOUS MONITORING INSTRUMENTATION, EROSION, SEDIMENTATION AND POLLUTION CONTROL PLANS, RECORDS OF ALL DATA USED TO COMPLETE THE NOTICE OF INTENT TO BE COVERED BY THIS PERMIT AND ALL OTHER RECORDS REQUIRED BY THIS PERMIT SHALL BE RETAINED BY THE PERMITEE WHO EITHER PRODUCED OR USED IT FOR A PERIOD OF AT LEAST THREE YEARS FROM THE DATE THAT THE NOT IS SUBMITTED IN ACCORDANCE WITH PART VI OF THIS PERMIT. THESE RECORDS MUST BE MAINTAINED AT THE PERMITEE'S PRIMARY PLACE OF BUSINESS OR AT A DESIGNATED ALTERNATIVE LOCATION ONCE THE CONSTRUCTION ACTIVITY HAS CEASED AT THE PERMITTED SITE. THIS PERIOD MAY BE EXTENDED BY REQUEST OF THE EPD AT ANY TIME UPON WRITTEN NOTIFICATION TO THE PERMITEE.

PART VI TERMINATION OF COVERAGE **

CHECKLIST #31

THE PRIMARY PERMITEE (OPERATOR/CONTRACTOR) MUST COMPLY AND ADHERE TO THE REQUIREMENTS IDENTIFIED IN GAR 100001 PART VI WHEN SUBMITTING A NOTICE OF TERMINATION (NOT).
A NOTICE OF TERMINATION (NOT), SIGNED IN ACCORDANCE WITH PART V.G. OF THIS PERMIT, MUST BE SUBMITTED BY THE PERMITEE WHERE THE ENTIRE STAND ALONE DEVELOPMENT HAS UNDERGONE FINAL STABILIZATION AND ALL STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY THAT ARE AUTHORIZED BY THIS PERMIT HAVE CEASED. FOR CONSTRUCTION ACTIVITIES WHERE THE PRIMARY PERMITEE HAS ELECTED TO SUBMIT NOIS FOR SEPARATE PHASES OF THE STAND ALONE DEVELOPMENT, THE PHASE OR PHASES OF THE STAND ALONE DEVELOPMENT ON THE NOT SHALL CORRESPOND TO THE PHASE OR PHASES ON THE NO AND SHALL HAVE UNDERGONE FINAL STABILIZATION AND ALL STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY THAT ARE AUTHORIZED BY THIS PERMIT SHALL HAVE CEASED.
A NOTICE OF TERMINATION ELIGIBILITY. NOTICE OF TERMINATION (NOT), SIGNED IN ACCORDANCE WITH PART V.G. OF THIS PERMIT, MUST BE SUBMITTED:
1. FOR CONSTRUCTION ACTIVITIES, BY THE PERMITEE WHERE THE ENTIRE STAND ALONE DEVELOPMENT HAS UNDERGONE FINAL STABILIZATION AND ALL STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY THAT ARE AUTHORIZED BY THIS PERMIT HAVE CEASED. FOR CONSTRUCTION ACTIVITIES WHERE THE PRIMARY PERMITEE HAS ELECTED TO SUBMIT NOIS FOR SEPARATE PHASES OF THE STAND ALONE DEVELOPMENT, THE PHASE OR PHASES OF THE STAND ALONE DEVELOPMENT ON THE NOT SHALL CORRESPOND TO THE PHASE OR PHASES ON THE NO AND SHALL HAVE UNDERGONE FINAL STABILIZATION AND ALL STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY THAT ARE AUTHORIZED BY THIS PERMIT SHALL HAVE CEASED.
2. BY THE OWNER OR OPERATOR WHEN THE OWNER OR OPERATOR OF THE SITE CHANGES, WHERE STORM WATER RECEIVING WATERS (S) OR OUTFALLS IS AS APPROPRIATE NOT LATER THAN SEVEN (7) CALENDAR CHANGES. THE PERMITEE MUST, PRIOR TO FILING THE NOTICE OF TERMINATION, NOTIFY ANY SUBSEQUENT OWNER OR OPERATOR OF THE PERMITTED SITE AS TO THE REQUIREMENTS OF THIS PERMIT.
NOTE FOR NOTICE OF TERMINATION AND FINAL PHASE BMP'S: IN COMPLIANCE WITH NPDES PERMIT GAR 100001, IT SHOULD BE UNDERSTOOD THAT A NOTICE OF TERMINATION (NOT) WILL NOT BE PERMITTED BY THE DPW OFFICE UNTIL A SITE INSPECTION IS CONDUCTED AND THE FOLLOWING STANDARDS HAVE BEEN MET:
A. 100% OF THE SOIL SURFACE (DISTURBED AREAS) IS UNIFORMLY COVERED IN PERMANENT VEGETATION;
B. PERMANENT VEGETATION WITH A DENSITY OF 70% OR GREATER; C. OR EQUIVALENT PERMANENT STABILIZATION MEASURES (SUCH AS THE USE OF RIP RAP, BAGIONS, PERMANENT MULCHES OR GEOTEXTILES) HAVE BEEN USED. PERMANENT VEGETATION SHOULD CONSIST OF: PLANTED TREES, SHRUBS, PERENNIAL VEGETATION APPROPRIATE FOR THE TIME OF THE YEAR AND REGION; OR A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET CROP PERENNIALS APPROPRIATE FOR THE REGION.
C. NOTICE OF TERMINATION SUBMITTAL. ALL NOTICES OF TERMINATION (NOT) REQUIRED BY THIS PERMIT SHALL BE SUBMITTED TO EPD USING THE ELECTRONIC SUBMITTAL SERVICE PROVIDED BY EPD AND A COPY TO THE LOCAL ISSUING AUTHORITY IN JURISDICTIONS AUTHORIZED TO ISSUE A LAND DISTURBANCE ACTIVITY PERMIT FOR THE PERMITEE'S CONSTRUCTION SITE PURSUANT TO O.C.G.A. 12-7-1, ET SEQ.

NPDES SAMPLING REQUIREMENTS **

CHECKLIST #31

6. SAMPLING REQUIREMENTS. THIS PERMIT REQUIRES THE MONITORING OF NITROGENIC TURBIDITY IN RECEIVING WATERS (S) OR OUTFALLS IN THIS PERMIT. THE FOLLOWING PROCEDURES CONSTITUTE EPD'S GUIDELINES FOR SAMPLING TURBIDITY.
a. SAMPLING REQUIREMENTS SHALL INCLUDE THE FOLLOWING:
1. A USGS TOPOGRAPHIC MAP, A TOPOGRAPHIC MAP OR A DRAWING (REFERRED TO AS A TOPOGRAPHIC MAP) THAT IS A SCALE EQUAL TO OR MORE DETAILED THAN A 1:24000 MAP SHOWING THE LOCATION OF THE STAND ALONE CONSTRUCTION; (A) THE LOCATION OF ALL PERENNIAL AND INTERMITTENT STREAMS AND OTHER WATER BODIES AS SHOWN ON USGS TOPOGRAPHIC MAP, AND ALL OTHER PERENNIAL AND INTERMITTENT STREAMS AND OTHER WATER BODIES LOCATED DURING MANDATORY FIELD VERIFICATION, INTO WHICH THE STORM WATER IS DISCHARGED AND (B) THE RECEIVING WATER AND/OR OUTFALL SAMPLING LOCATION AS SHOWN ON USGS TOPOGRAPHIC MAP AND THE STORMWATER OUTFALL. WHEN THE PERMITEE HAS CHOSEN TO USE A USGS TOPOGRAPHIC MAP AND THE RECEIVING WATER(S) IS NOT SHOWN ON THE USGS TOPOGRAPHIC MAP, THE LOCATION OF THE RECEIVING WATER(S) MUST BE HAND-DRAWN ON THE USGS TOPOGRAPHIC MAP FROM WHERE THE STORM WATER(S) ENTERS THE RECEIVING WATER(S). THE LOCATION OF THE RECEIVING WATER(S) COMBINES WITH THE FIRST BLUE LINE STREAM SHOWN ON THE USGS TOPOGRAPHIC MAP.
2. A WRITTEN NARRATIVE OF SITE SPECIFIC ANALYTICAL METHODS USED TO COLLECT AND ANALYZE THE SAMPLING INCLUDING SAMPLING QUALITY ASSURANCE PROCEDURES. THIS NARRATIVE MUST INCLUDE PRECISE SAMPLING METHODOLOGY FOR EACH SAMPLING LOCATION.
3. WHEN THE PERMITEE HAS DETERMINED THAT SOME OR ALL OUTFALLS WILL BE MONITORED, A RATIONALE MUST BE SUBMITTED TO EPD IN ACCORDANCE WITH PART IV.D.4.(8). THE RATIONALE MUST INCLUDE THE SIZE OF THE CONSTRUCTION SITE, THE CALCULATION OF THE SIZE OF THE SURFACE WATER DRAINAGE AREA, AND THE TYPE OF RECEIVING WATER(S) (I.E., TROUT STREAM OR SUPPORTING WARM WATER FISHERIES); AND
4. ANY ADDITIONAL INFORMATION EPD DETERMINES NECESSARY TO BE PART OF THE PLAN. EPD WILL PROVIDE WRITTEN NOTICE TO THE PERMITEE OF THE INFORMATION NECESSARY AND THE TIME LINE FOR SUBMITTAL.
c. SAMPLING POINTS: RECEIVING WATER: BLUE JOHN CREEK.

(1). FOR CONSTRUCTION ACTIVITIES THE PRIMARY PERMITEE MUST SAMPLE ALL RECEIVING WATER(S), OR ALL OUTFALL(S), OR A COMBINATION OF RECEIVING WATER(S) AND OUTFALL(S). SAMPLES TAKEN FOR THE PURPOSE OF COMPLIANCE WITH THIS PERMIT SHALL BE REPRESENTATIVE OF THE MONITORED ACTIVITY AND REPRESENTATIVE OF THE WATER QUALITY OF THE RECEIVING WATER(S) AND/OR THE STORM WATER OUTFALLS USING THE FOLLOWING MINIMUM GUIDELINES:
(A). THE UPSTREAM SAMPLE FOR EACH RECEIVING WATER(S) MUST BE TAKEN IMMEDIATELY UPSTREAM OF THE CONFLUENCE OF THE FIRST STORM WATER DISCHARGE FROM THE PERMITTED ACTIVITY (I.E., THE DISCHARGE FARTHEST UPSTREAM AT THE SITE) BUT UPSTREAM OF ANY OTHER STORM WATER DISCHARGE NOT ASSOCIATED WITH THE PERMITTED ACTIVITY. WHERE APPROPRIATE, SEVERAL UPSTREAM SAMPLES FROM ACROSS THE RECEIVING WATER(S) MAY NEED TO BE TAKEN AND THE ARITHMETIC AVERAGE OF THE TURBIDITY OF THESE SAMPLES USED FOR THE UPSTREAM TURBIDITY VALUE.
(B). THE DOWNSTREAM SAMPLE FOR EACH RECEIVING WATER(S) MUST BE TAKEN DOWNSTREAM OF THE CONFLUENCE OF THE LAST STORM WATER DISCHARGE FROM THE PERMITTED ACTIVITY (I.E., THE DISCHARGE FARTHEST DOWNSTREAM AT THE SITE) BUT UPSTREAM OF ANY OTHER STORM WATER DISCHARGE NOT ASSOCIATED WITH THE PERMITTED ACTIVITY. WHERE APPROPRIATE, SEVERAL DOWNSTREAM SAMPLES FROM ACROSS THE RECEIVING WATER(S) MAY NEED TO BE TAKEN AND THE ARITHMETIC AVERAGE OF THE TURBIDITY OF THESE SAMPLES USED FOR THE DOWNSTREAM TURBIDITY VALUE.
(C). IDEALLY THE SAMPLES SHOULD BE TAKEN FROM THE HORIZONTAL AND VERTICAL CENTER OF THE RECEIVING WATER(S) OR THE STORM WATER OUTFALL CHANNEL(S).
(D). CARE SHOULD BE TAKEN TO AVOID STIRRING THE BOTTOM SEDIMENTS IN THE RECEIVING WATER(S) OR IN THE OUTFALL STORM WATER CHANNEL.
(E). THE SAMPLING CONTAINER SHOULD BE HELD SO THAT THE OPENING FACES UPSTREAM.
(F). THE SAMPLES SHOULD BE KEPT FREE FROM FLOATING DEBRIS.
(G). PERMITEES DO NOT HAVE TO SAMPLE SHEET FLOW THAT FLOWS ONTO UNDISTURBED NATURAL AREAS OR AREAS STABILIZED BY THE PROJECT. FOR PURPOSES OF THIS SECTION, STABILIZED SHALL MEAN, FOR UNPAVED AREAS AND AREAS NOT COVERED BY PERMANENT STRUCTURES AND AREAS LOCATED OUTSIDE THE WASTE DISPOSAL LIMITS OF A LANDFILL CELL THAT HAS BEEN CERTIFIED BY EPD FOR WASTE DISPOSAL, 100% OF THE SOIL SURFACE IS UNIFORMLY COVERED IN PERMANENT VEGETATION WITH A DENSITY OF 70% OR GREATER, OR LANDSCAPED ACCORDING TO THE PLAN (UNIFORMLY COVERED WITH LANDSCAPING MATERIALS IN PLANNED LANDSCAPE AREAS), OR EQUIVALENT PERMANENT STABILIZATION MEASURES AS DEFINED IN THE MANUAL (EXCLUDING A CROP OF ANNUAL VEGETATION AND A SEEDING OF TARGET CROP PERENNIALS APPROPRIATE FOR THE REGION).
(H). ALL SAMPLING PURSUANT TO THIS PERMIT MUST BE DONE IN SUCH A WAY (INCLUDING GENERALLY ACCEPTED SAMPLING METHODS, LOCATIONS, TIMING, AND FREQUENCY) AS TO ACCURATELY REFLECT WHETHER STORM WATER RUNOFF FROM THE CONSTRUCTION SITE IS IN COMPLIANCE WITH THE STANDARD SET FORTH IN PARTS II.D.3. OR III.D.4., WHICHEVER IS APPLICABLE.

SAMPLING: ANALYTICAL METHODS **

CHECKLIST #33

SAMPLE TYPE. ALL SAMPLING SHALL BE COLLECTED BY "GRAB SAMPLES" AND THE ANALYSIS OF THESE SAMPLES MUST BE CONDUCTED IN ACCORDANCE WITH METHODOLOGY AND TEST PROCEDURES ESTABLISHED BY 40 CFR PART 136 (UNLESS OTHER TEST PROCEDURES HAVE BEEN APPROVED); THE GUIDANCE DOCUMENT TITLED "NPDES STORM WATER SAMPLING GUIDANCE DOCUMENT, EPA 833-B-92-001" AND GUIDANCE DOCUMENTS THAT MAY BE PREPARED BY THE EPD.
(1). SAMPLE CONTAINERS SHOULD BE LABELED PRIOR TO COLLECTING THE SAMPLES.
(2). SAMPLES SHOULD BE WELL MIXED BEFORE TRANSFERRING TO A SECONDARY CONTAINER.
(3). LARGE MOUTH, WELL CLEANED AND RINSED GLASS OR PLASTIC JARS SHOULD BE USED FOR COLLECTING SAMPLES. THE JARS SHOULD BE CLEANED THOROUGHLY TO AVOID CONTAMINATION.
(4). MANUAL, AUTOMATIC OR RISING STAGE SAMPLING MAY BE UTILIZED. SAMPLES REQUIRED BY THIS PERMIT SHOULD BE ANALYZED IMMEDIATELY, BUT IN NO CASE LATER THAN 48 HOURS AFTER COLLECTION. HOWEVER, SAMPLES FROM AUTOMATIC SAMPLERS MUST BE COLLECTED NO LATER THAN THE NEXT BUSINESS DAY AFTER THEIR ACCUMULATION, UNLESS FLOW THROUGH AUTOMATED ANALYSIS IS UTILIZED. DILUTION OF SAMPLES IS NOT ALLOWED. SAMPLES MAY BE ANALYZED DIRECTLY WITH A PROPERLY CALIBRATED TURBIDIMETER. SAMPLES ARE NOT REQUIRED TO BE COOLED.
(5). SAMPLING AND ANALYSIS OF THE RECEIVING WATER(S) OR OUTFALLS BEYOND THE MINIMUM FREQUENCY STATED IN THIS PERMIT MUST BE REPORTED TO EPD AS SPECIFIED IN PART IV.E.

SAMPLING FREQUENCY **

CHECKLIST #31

(1). THE PRIMARY PERMITEE MUST SAMPLE IN ACCORDANCE WITH THE PLAN AT LEAST ONCE FOR EACH RAINFALL EVENT DESCRIBED BELOW. FOR A QUALIFYING EVENT, THE PERMITEE SHALL SAMPLE AT THE BEGINNING OF ANY STORMWATER DISCHARGE TO A MONITORED RECEIVING WATER AND/OR FROM A MONITORED OUTFALL LOCATION WITHIN FORTY-FIVE (45) MINUTES OR AS SOON AS POSSIBLE.
(2). HOWEVER, WHERE MANUAL AND AUTOMATIC SAMPLING ARE IMPOSSIBLE (AS DEFINED IN THIS PERMIT), OR ARE BEYOND THE PERMITEE'S CONTROL, THE PERMITEE SHALL TAKE SAMPLES AS SOON AS POSSIBLE, BUT IN NO CASE MORE THAN TWELVE (12) HOURS AFTER THE BEGINNING OF THE STORM WATER DISCHARGE.
(3). SAMPLING BY THE PERMITEE SHALL OCCUR FOR THE FOLLOWING EVENTS:
(A). FOR EACH AREA OF THE SITE THAT DISCHARGES TO A RECEIVING WATER OR FROM AN OUTFALL, THE FIRST RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH WITH A STORMWATER DISCHARGE THAT OCCURS DURING NORMAL BUSINESS HOURS AS DEFINED IN THIS PERMIT AFTER ALL CLEARING AND GRUBBING OPERATIONS HAVE BEEN COMPLETED, BUT PRIOR TO MASS GRADING OPERATIONS, IN THE DRAINAGE AREA OF THE LOCATION SELECTED AS THE REPRESENTATIVE SAMPLING LOCATION.
(B). IN ADDITION TO (A) ABOVE, FOR EACH AREA OF THE SITE THAT DISCHARGES TO A RECEIVING WATER OR FROM AN OUTFALL, THE FIRST RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH WITH A STORMWATER DISCHARGE THAT OCCURS DURING NORMAL BUSINESS HOURS AS DEFINED IN THIS PERMIT EITHER 90 DAYS AFTER THE FIRST SAMPLING EVENT OR AFTER ALL MASS GRADING OPERATIONS HAVE BEEN COMPLETED, BUT PRIOR TO SUBMITTAL OF A NOT, IN THE DRAINAGE AREA OF THE LOCATION SELECTED AS THE REPRESENTATIVE SAMPLING LOCATION, WHICHEVER COMES FIRST.
(C). AT THE TIME OF SAMPLING PERFORMED PURSUANT TO (A) AND (B) ABOVE, IF BMP'S IN ANY AREA OF THE SITE THAT DISCHARGES TO A RECEIVING WATER OR FROM AN OUTFALL ARE NOT PROPERLY DESIGNED, INSTALLED AND MAINTAINED, CORRECTIVE ACTION SHALL BE DEFINED AND IMPLEMENTED WITHIN TWO (2) BUSINESS DAYS, AND TURBIDITY SAMPLES SHALL BE TAKEN FROM DISCHARGES FROM THAT AREA OF THE SITE FOR EACH SUBSEQUENT RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH DURING NORMAL BUSINESS HOURS* UNTIL THE SELECTED TURBIDITY STANDARD IS ATTAINED, OR UNTIL POST-STORM EVENT INSPECTIONS DETERMINE THAT BMPs ARE PROPERLY DESIGNED, INSTALLED AND MAINTAINED;
(D). WHERE SAMPLING PURSUANT TO (A), (B) OR (C) ABOVE IS REQUIRED BUT NOT POSSIBLE (OR NOT REQUIRED BECAUSE THERE WAS NO DISCHARGE), THE PERMITEE, IN ACCORDANCE WITH PART IV.D.4.(6), MUST INCLUDE A WRITTEN JUSTIFICATION IN THE INSPECTION REPORT OF WHY SAMPLING WAS NOT PERFORMED. PROVIDING THIS JUSTIFICATION DOES NOT RELIEVE THE PERMITEE OF ANY SUBSEQUENT SAMPLING OBLIGATIONS UNDER (A), (B) OR (C) ABOVE; AND
(E). EXISTING CONSTRUCTION ACTIVITIES, I.E., THOSE THAT ARE OCCURRING ON OR BEFORE THE EFFECTIVE DATE OF THIS PERMIT, THAT HAVE MET THE SAMPLING REQUIRED BY (A) ABOVE SHALL SAMPLE IN ACCORDANCE WITH (B). THOSE EXISTING CONSTRUCTION ACTIVITIES THAT HAVE MET THE SAMPLING REQUIRED BY (B) ABOVE SHALL NOT BE REQUIRED TO CONDUCT ADDITIONAL SAMPLING OTHER THAN AS REQUIRED BY (C) ABOVE.
*NOTE THAT THE PERMITEE MAY CHOOSE TO MEET THE REQUIREMENTS OF (A) AND (B) ABOVE BY COLLECTING TURBIDITY SAMPLES FROM ANY RAIN EVENT THAT REACHES OR EXCEEDS 0.5 INCH AND ALLOWS FOR MONITORING AT ANY TIME OF THE DAY OR WEEK.

RESULTS ARE TO BE SUBMITTED TO EPD USING THE ELECTRONIC SUBMITTAL SERVICE PROVIDED BY EPD BY THE 15TH DAY OF THE MONTH FOLLOWING THE REPORTING PERIOD.

ELECTRONIC SUBMITTAL SERVICE: GEOS
WEBSITE: <https://geos.epd.georgia.gov/GA/GEOS/Public/Gov/Enr/Shared/Pages/Main/Login.aspx>
SAMPLING REPORTS MUST BE SUBMITTED TO EPD UNTIL SUCH TIME AS A NOT IS SUBMITTED IN ACCORDANCE WITH PART VI.

USER: SAWNLSOZ
FILE: C:\Users\Sawnlson\Downloads\2021_08_20_21_80_Permit_Sat to Owner\0_CADD\01\081F12_EC01.dwg
SAVED: 11/17/2025
PLOTTED: 11/17/2025

REV.	CHK.	DATE	DESCRIPTION

J. BRIAN HART, P.E.
GA P.E. #: 44025
LEVEL I#H: 69296
EXPIRES 04/03/2025

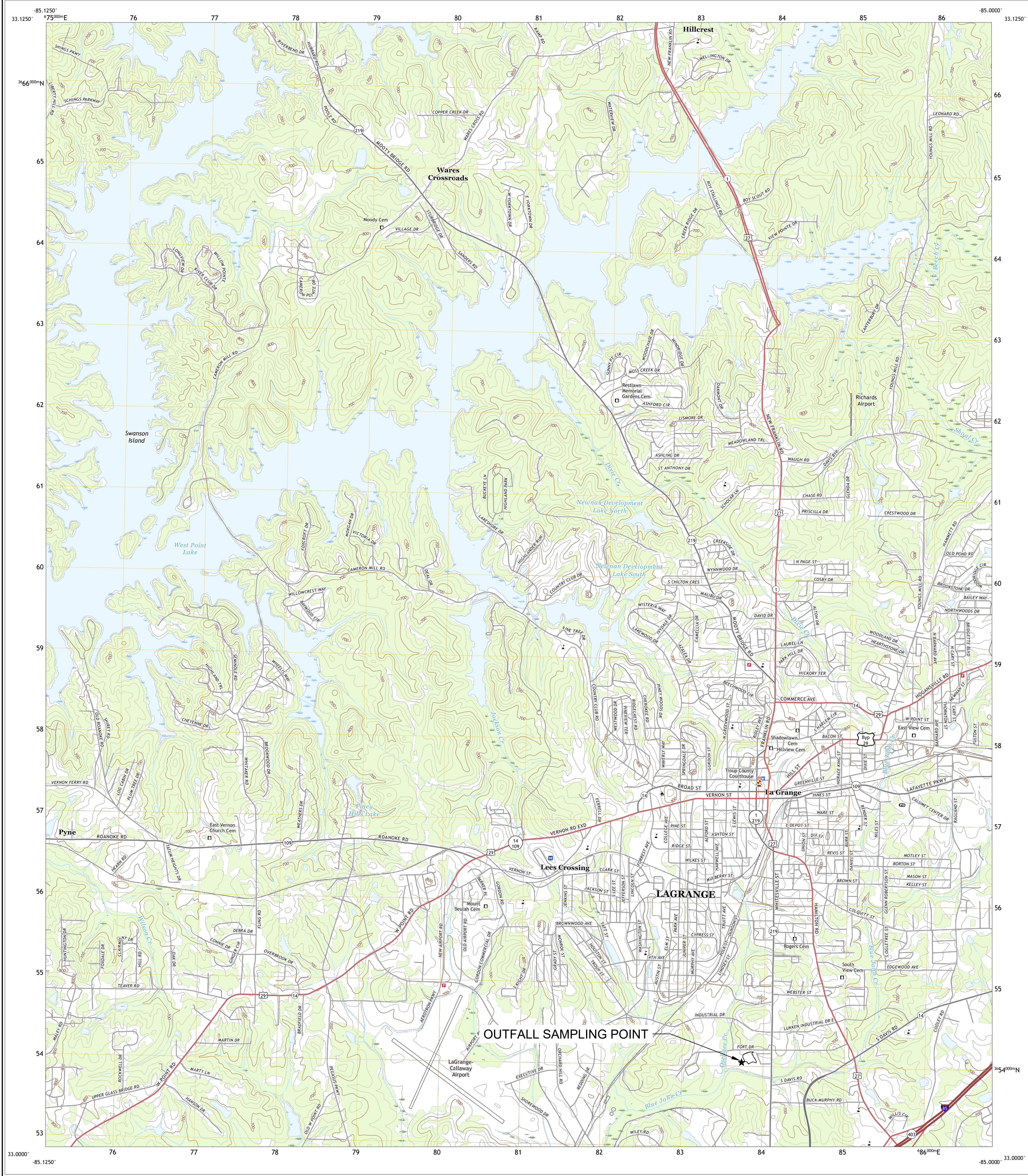
2835 Peachtree Road, Suite 100, Atlanta, GA 30329
PHONE: (770) 232-1111 FAX: (770) 858-0803

POLLUTION PREVENTION & NPDES NOTES & REQUIREMENTS

TROUP COUNTY, GEORGIA

WHITESVILLE ELEMENTARY SCHOOL DEMOLITION PACKAGE

1700 WHITESVILLE ROAD, LAGRANGE, GA 30240



SAMPLING LOCATION TOPOGRAPHIC MAP
1" = 2000'

EROSION, SEDIMENTATION & POLLUTION CONTROL PLAN CHECKLIST
STAND ALONE CONSTRUCTION PROJECTS

Project Name: Whitesville Elementary Demolition
 City/County: LaGrange, Troup County
 Name & email of person filling out checklist: _____

- | Page # | Y/N | Description |
|--------|-----|--|
| ECO.04 | Y | 1 The applicable Erosion, Sedimentation and Pollution Control Plan Checklist established by the Commission as of January 1 of the year in which the land-disturbing activity was permitted. (The completed Checklist must be submitted with the ES&PC Plan or the Plan will not be reviewed) |
| ECO.01 | Y | 2 Level II certification number issued by the Commission, signature and seal of the certified design professional. (Signature, seal and level II number must be on each sheet pertaining to ES&PC Plan or the Plan will not be reviewed) |
| ECO.01 | Y | 3 Limits of disturbance shall be no greater than 50 acres at any one time without prior written authorization from the GAEPD District Office. If GAEPD approves the request to disturb 50 acres or more at any one time, the Plan must include at least 4 of the BMPs listed in Appendix 1 of this checklist and the GAEPD approval letter. * (A copy of the written approval by GAEPD must be attached to the plan for the Plan to be reviewed.) |
| ECO.01 | Y | 4 The name and phone number of the 24-hour contact responsible for erosion, sedimentation and pollution controls. |
| ECO.01 | Y | 5 Provide the name, address, email address, and phone number of primary permittee. |
| ECO.01 | Y | 6 Note total and disturbed acreages of the project or phase under construction. |
| ECO.01 | Y | 7 Provide the GPS location of the construction exit for the site. Give the Latitude and Longitude in decimal degrees. |
| ECO.01 | Y | 8 Initial date of the Plan and the dates of any revisions made to the Plan including the entity who requested the revisions. |
| ECO.01 | Y | 9 Description of the nature of construction activity and existing site conditions. |
| ECO.01 | Y | 10 Provide vicinity map showing site's relation to surrounding areas. Include designation of specific phase, if necessary. |
| ECO.01 | Y | 11 Identify the project receiving waters and describe all sensitive adjacent areas including streams, lakes, residential areas, wetlands, marshlands, etc. which may be affected. |
| ECO.01 | Y | 12 Design professional's certification statement and signature that the site was visited prior to development of the ES&PC Plan as stated on Part IV page 19 of the permit. |
| ECO.01 | Y | 13 Design professional's certification statement and signature that the permittee's ES&PC Plan provides for an appropriate and comprehensive system of BMPs and sampling to meet permit requirements as stated on Part IV page 19 of the permit. * |
| ECO.01 | Y | 14 Clearly note the statement that "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." in accordance with Part IV A.5 page 25 of the permit. * |
| ECO.02 | Y | 15 Clearly note the statement that "Non-exempt activities shall not be conducted within the 25 or 50-foot undisturbed stream buffers as measured from the point of wooded vegetation or within 25-foot of the coastal marshland buffer as measured from the Jurisdictional Determination Line without first acquiring the necessary variances and permits." |
| ECO.02 | Y | 16 Provide a description of any buffer encroachments and indicate whether a buffer variance is required. |
| ECO.01 | Y | 17 Clearly note the statement that "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. * |
| ECO.02 | Y | 18 Clearly note the statement that "Waste materials shall not be discharged to waters of the State, except as authorized by a Section 404 permit." * |
| ECO.02 | Y | 19 Clearly note statement that "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." |
| ECO.02 | Y | 20 Clearly note statement that "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." |
| ECO.02 | Y | 21 Clearly note the statement "Any disturbed area left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding." |
| ECO.02 | Y | 22 Any construction activity which discharges storm water into an Impaired Stream Segment or within 1 linear mile upstream of and within the same watershed as, any portion of a Biologically Impaired Stream Segment must comply with Part III, C. of the permit. Include the completed Appendix 1 listing all the BMPs that will be used for those areas of the site which discharge to the Impaired Stream Segment. * |
| ECO.02 | Y | 23 If a TMDL Implementation Plan for sediment has been finalized for the Impaired Stream Segment (identified in Item 22 above) at least six months prior to submittal of NOI, the ES&PC Plan must address any site-specific conditions or requirements included in the TMDL Implementation Plan. * |
| ECO.02 | Y | 24 BMPs for concrete washdown (buck, concrete mixer chutes, hoppers and the rear of the vehicles. Washout of the drum at the construction site is prohibited. * |
| ECO.02 | Y | 25 Provide BMPs for the remediation of all petroleum spills and leaks. |
| ECO.02 | Y | 26 Description of the measures that will be installed during the construction process to control pollutants in storm water that will occur after construction operations have been completed. * |
| ECO.02 | Y | 27 Description of practices to provide cover for building materials and building products on site. * |
| ECO.02 | Y | 28 Description of the practices that will be used to reduce the pollutants in storm water discharges. * |
| ECO.01 | Y | 29 Description and chart or timeline of the intended sequence of major activities which disturb soils for the major portions of the site (i.e., initial perimeter and sediment storage BMPs, clearing and grubbing activities, excavation activities, utility activities, temporary and final stabilization). |
| ECO.03 | Y | 30 Provide complete requirements of inspections and record keeping by the primary permittee. * |
| ECO.03 | Y | 31 Provide complete requirements of Sampling Frequency and Reporting of sampling results. * |
| ECO.03 | Y | 32 Provide complete details for Retention of Records as per Part IV.F. of the permit. * |
| ECO.03 | Y | 33 Description of analytical methods to be used to collect and analyze the samples from each location. * |
| ECO.02 | Y | 34 Appendix B rationale for NTU values at all outfall sampling points where applicable. * |
| ECO.04 | Y | 35 Delineate all sampling locations, perennial and intermittent streams and other water bodies into which storm water is discharged. * |
| ECO.01 | Y | 36 A description of appropriate controls and measures that will be implemented at the construction site including: (1) initial sediment storage requirements and perimeter control BMPs, (2) intermediate grading and drainage BMPs, and (3) final BMPs. For construction sites where there will be no mass grading and the initial perimeter control BMPs, intermediate grading and drainage BMPs, and final BMPs are the same, the Plan may combine all of the BMPs into a single phase. * |
| ALL | Y | 37 Graphic scale and North arrow. |

38 Existing and proposed contour lines with contour lines drawn at an interval in accordance with the following:

Map Scale	Ground Slope	Contour Interval, ft.
1 inch = 100ft or larger scale	Flat 0 - 2% Rolling 2 - 8% Steep 8% +	0.5 or 1 1 or 2 2.5 or 10

39 Use of alternative BMPs whose performance has been documented to be equivalent to or superior to conventional BMPs as certified by a Design Professional (unless disapproved by GAEPD or the Georgia Soil and Water Conservation Commission). Please refer to the Alternative BMP Guidance Document found at www.gswcc.ga.gov.

40 Use of alternative BMP for application to the Equivalent BMP List. Please refer to Appendix A-2 of the Manual for Erosion & Sediment Control in Georgia 2016 Edition. *

41 Delineation of the applicable 25-foot or 50-foot undisturbed buffers adjacent to state waters and any additional buffers required by the Local Issuing Authority. Clearly note and delineate all areas of impact.

42 Delineation of on-site wetlands and all state waters located on and within 200 feet of the project site.

43 Delineation and acreage of contributing drainage basins on the project site.

44 Provide hydrology study and maps of drainage basins for both the pre- and post-developed conditions. *

45 An estimate of the runoff coefficient or peak discharge flow of the site prior to and after construction activities are completed.

46 Storm-drain pipe and weir velocities with appropriate outlet protection to accommodate discharges without erosion. Identify/Delineate all storm water discharge points.

47 Soil series for the project site and their delineation.

48 The limits of disturbance for each phase of construction.

49 Provide a minimum of 67 cubic yards of sediment storage per acre drained using a temporary sediment basin, retrofitted detention pond, and/or excavated inlet sediment traps for each common drainage location. Sediment storage volume must be in place prior to and during all land disturbance activities until final stabilization of the site has been achieved. A written justification explaining the decision to use equivalent controls when a sediment basin is not attainable must be included in the Plan for each common drainage location in which a sediment basin is not provided. A written justification as to why 67 cubic yards of storage is not attainable must also be given. Worksheets from the Manual included for structural BMPs and all calculations used by the storage design professional to obtain the required sediment when using equivalent controls. When discharging from sediment basins and impoundments, permittees are required to utilize outlet structures that withdraw water from the surface, unless infeasible. If outlet structures that withdraw water from the surface are not feasible, a written justification explaining this decision must be included in the Plan.

50 Location of Best Management Practices that are consistent with and no less stringent than the Manual for Erosion and Sediment Control in Georgia. Use uniform coding symbols from the Manual, Chapter 6, with legend.

51 Provide detailed drawings for all structural practices. Specifications must, at a minimum, meet the guidelines set forth in the Manual for Erosion and Sediment Control in Georgia.

52 Provide vegetative plan, noting all temporary and permanent vegetative practices. Include species, planting dates and seeding, fertilizer, lime and mulching rates. Vegetative plan shall be site specific for appropriate time of the year that seeding will take place and for the appropriate geographic region of Georgia.

* If using the checklist for a project that is less than 1 acre and not part of a common development but within 200' of a perennial stream, the checklist items would be N/A.

Effective January 1, 2023

REV.	BY	CHK.	DATE	REVISION DESCRIPTION

J. BRIAN HART, P.E.
 GA P.E. #: 44025
 LEVEL II #: 69296
 EXPIRES 04/03/2025

REV.	BY	CHK.	DATE	DESCRIPTION

CONTRACTOR TO FIELD DETERMINE LOCATIONS OF ANY STORMWATER DROP INLETS, CATCH BASINS, OR GUTTER DRAINS WITHIN THE LIMITS OF DISTURBANCE. STORMWATER INLETS SHALL BE EQUIPPED WITH SD2-P (WITHIN PAVED AREAS) OR SD2-F (WITHIN OPEN GROUND AREAS) TO PREVENT SEDIMENT FROM ESCAPING SITE.

LEGEND

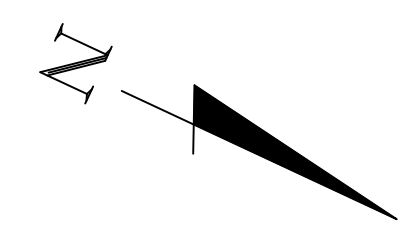
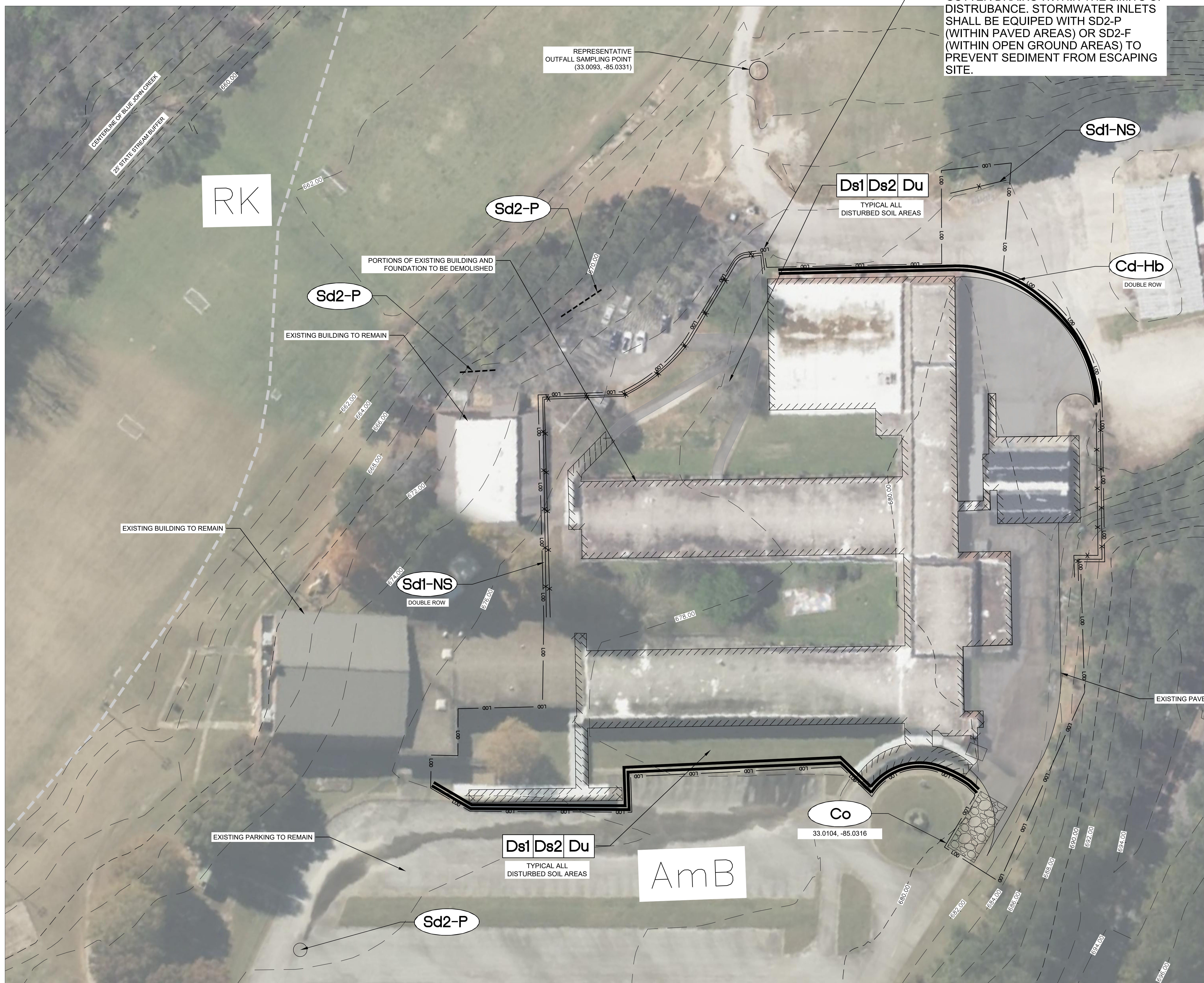
- Co** CONSTRUCTION EXIT
- Sd1-NS** SILT FENCE (NON-SENSITIVE AREAS)
- Sd2-P** INLET PROTECTION ("PIGS IN BLANKET")
- CWA** CONCRETE WASHOUT AREA
- Cd-Hb** HAYBALE CHECK DAM
- Ds1** DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)
- Ds2** DISTURBED AREA STABILIZATION (WITH TEMP SEEDING)
- Du** DUST CONTROL ON DISTURBED AREAS

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- TREE PROTECTION FENCING
- LIMITS OF DISTURBANCE
- SOIL CLASSIFICATION BOUNDARY
- PERENNIAL STREAM
- INTERMITTENT STREAM
- WETLAND 50' BUFFER
- PERENNIAL STREAM 25' BUFFER

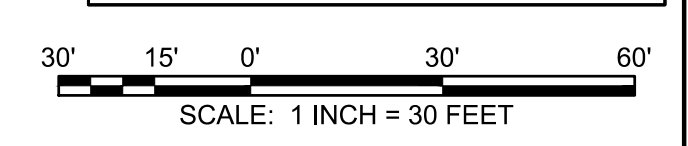
SOILS CHART

SOIL TYPE	K-FACTOR	T-FACTOR	HYDROLOGIC GROUP
AmB	0.20	4	B
RK	0.20	4	B

SOIL INFORMATION AND DELINEATION OBTAINED FROM THE NCRS WEBSITE.

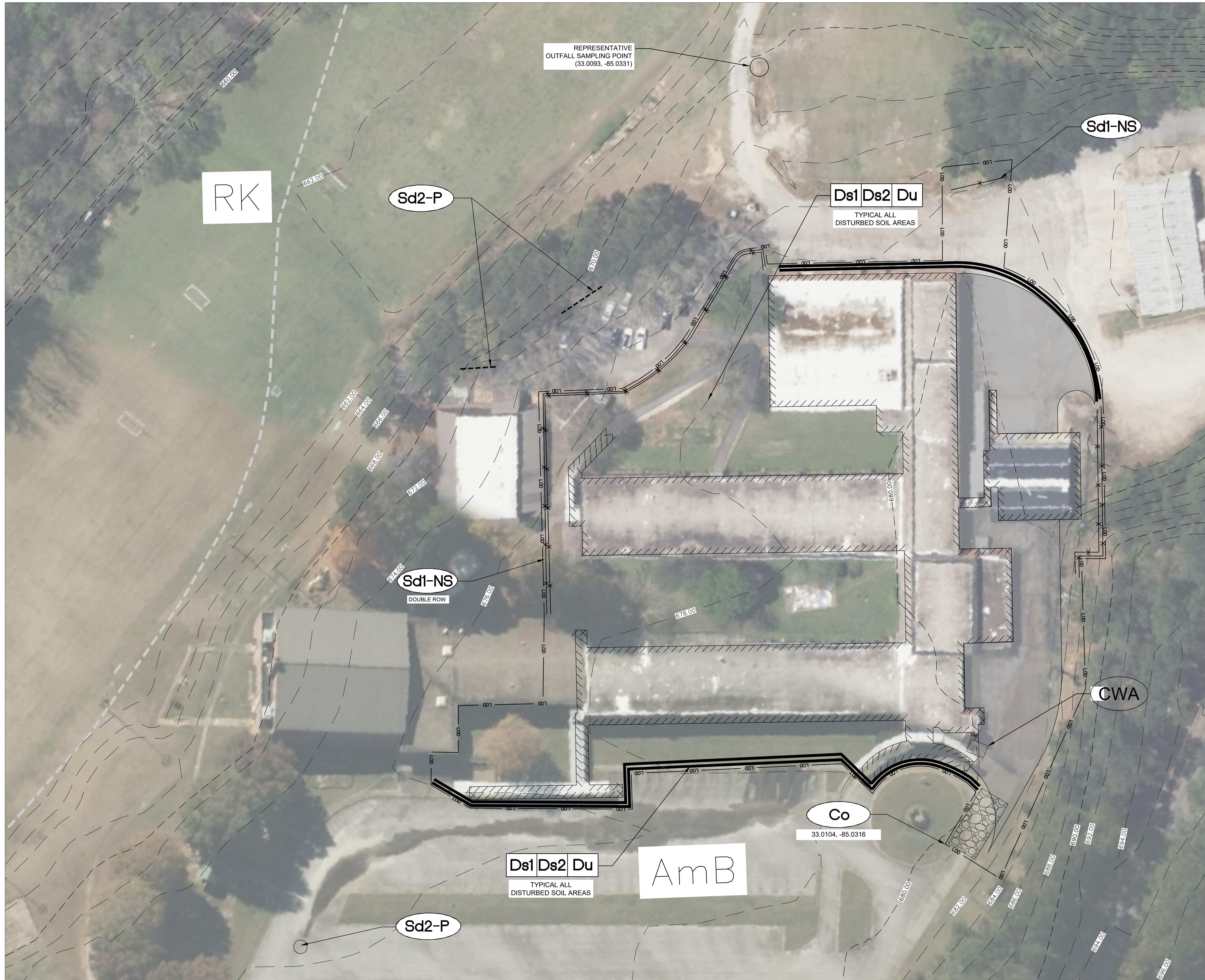


811 Know what's below
Call before you dig.
811
www.call811.com



USER:SAWALSON
FILE:C:\Users\SAWALSON\Documents\2021_08_20_21_Prelim Set to Owner\04_CADD\Civil\38121\02_EC101.dwg
SAVED:11/17/2023
PLOT:11/17/2023

REV.	BY	CHK.	DATE	REVISION DESCRIPTION



LEGEND

- Co** CONSTRUCTION EXIT
- Sd1-NS** SILT FENCE (NON-SENSITIVE AREAS)
- Sd2-P** INLET PROTECTION ("PIGS IN BLANKET")
- CWA** CONCRETE WASHOUT AREA
- Cd-Hb** HAYBALE CHECK DAM

- Ds1** DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)
- Ds2** DISTURBED AREA STABILIZATION (WITH TEMP SEEDING)
- Du** DUST CONTROL ON DISTURBED AREAS

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- TREE PROTECTION FENCING
- LIMITS OF DISTURBANCE
- SOIL CLASSIFICATION BOUNDARY
- PERENNIAL STREAM
- INTERMITTENT STREAM
- WETLAND 50' BUFFER
- PERENNIAL STREAM 25' BUFFER

SOILS CHART

SOIL TYPE	K-FACTOR	T-FACTOR	HYDROLOGIC GROUP
AmB	0.20	4	B
RK	0.20	4	B

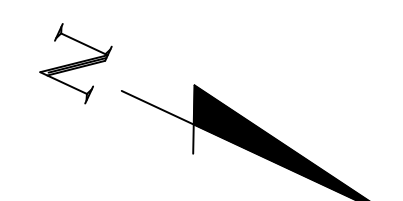
SOIL INFORMATION AND DELINEATION OBTAINED FROM THE NRCS WEBSITE.

SEDIMENT CALCULATIONS

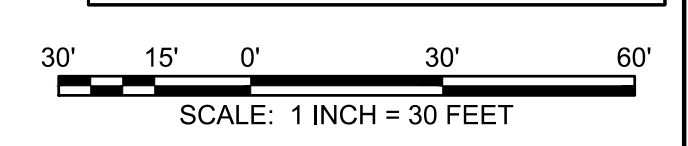
DISTURBED AREA: 3.94 AC
 REQ'D STORAGE:
 3.94 AC X 67 CY/AC = 263.98 CY

Sd1-S AND Cd-Hb STORAGE:
 1,440 LF X 3 CF/LF = 4,320 CF = 160 CY

REMAINING UNACCOUNTED FOR STORAGE SHALL BE MITIGATED WITH Sd2-P AND Sd2-F SEDIMENT TRAPS AT INLETS

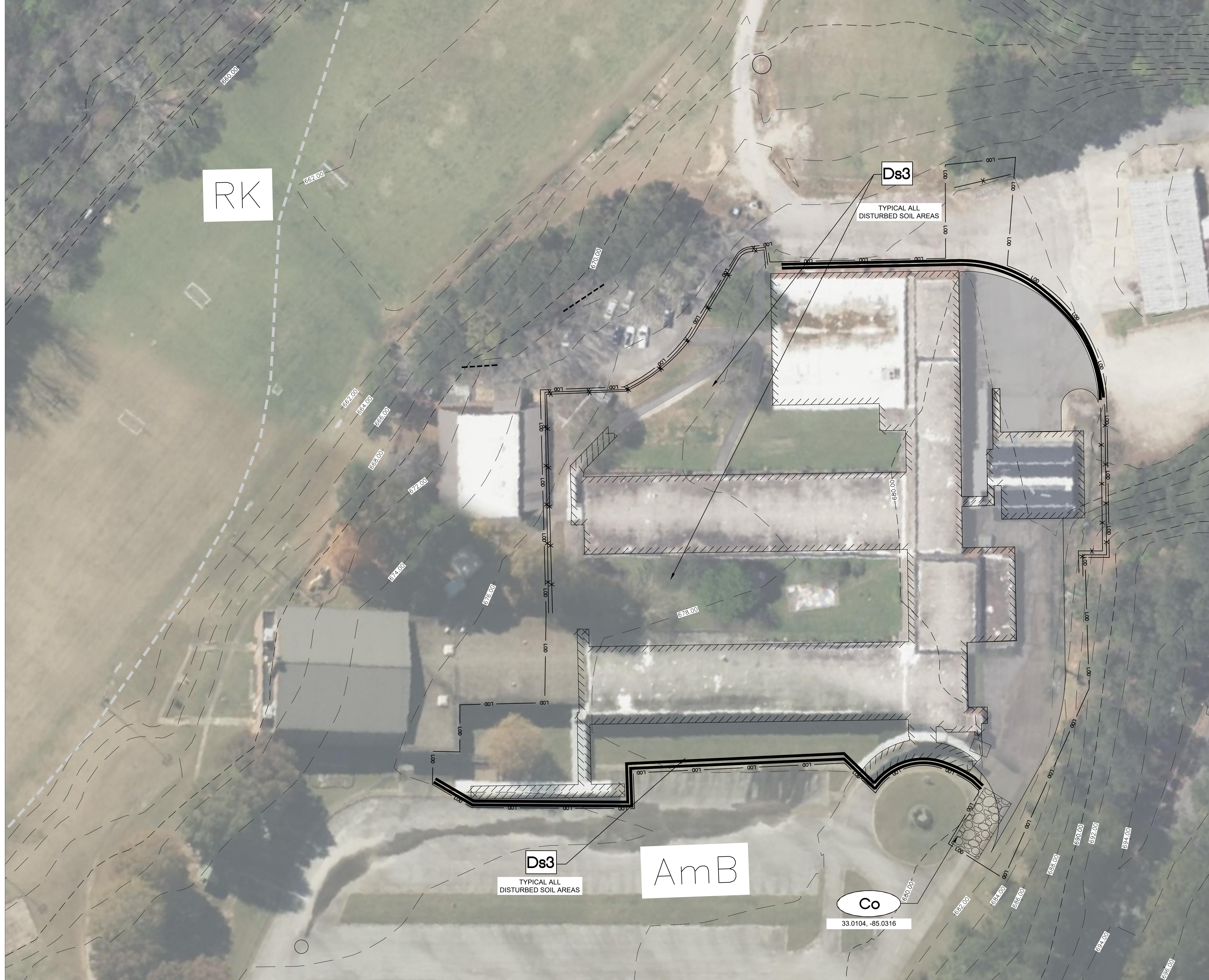


811 Know what's below
Call before you dig.
811
www.call811.com



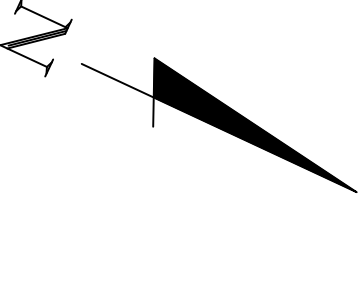
USER: SAWNALSON
 FILE: C:\Users\Sawnalson\Documents\2021_08_20_21_Prelim Set to Owner\04_CADD\CADD\38121-02_EC2.01.dwg
 SAVER: 11/17/2023
 PLOTTER: HP1020

USER:SAWILSON
 FILE:C:\Users\SAWILSON\Desktop\2021_08_20_21 90 Percent Set to Owner\04_CAD\CIVIL\38121-02_EC301.dwg
 SAVED: 11/17/2023
 PLOT: 11/17/2023



	CONSTRUCTION EXIT
	SILT FENCE (NON-SENSITIVE AREAS)
	INLET PROTECTION ("PIGS IN BLANKET")
	CONCRETE WASHOUT AREA
	HAYBALE CHECK DAM
	DISTURBED AREA STABILIZATION (WITH PERM SEEDING)

	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	TREE PROTECTION FENCING
	LIMITS OF DISTURBANCE
	SOIL CLASSIFICATION BOUNDARY
	PERENNIAL STREAM
	INTERMITTENT STREAM
	WETLAND 50' BUFFER
	PERENNIAL STREAM 25' BUFFER



811 Know what's below
 Call before you dig.
 811
 www.call811.com

EC3.01
 PROJ NO. 38121-02

BARGE DESIGN SOLUTIONS

2893 Peachtree Forest Road (Suite 800) Atlanta, GA 30328
 PHONE (770) 888-8811 FAX (770) 888-8803

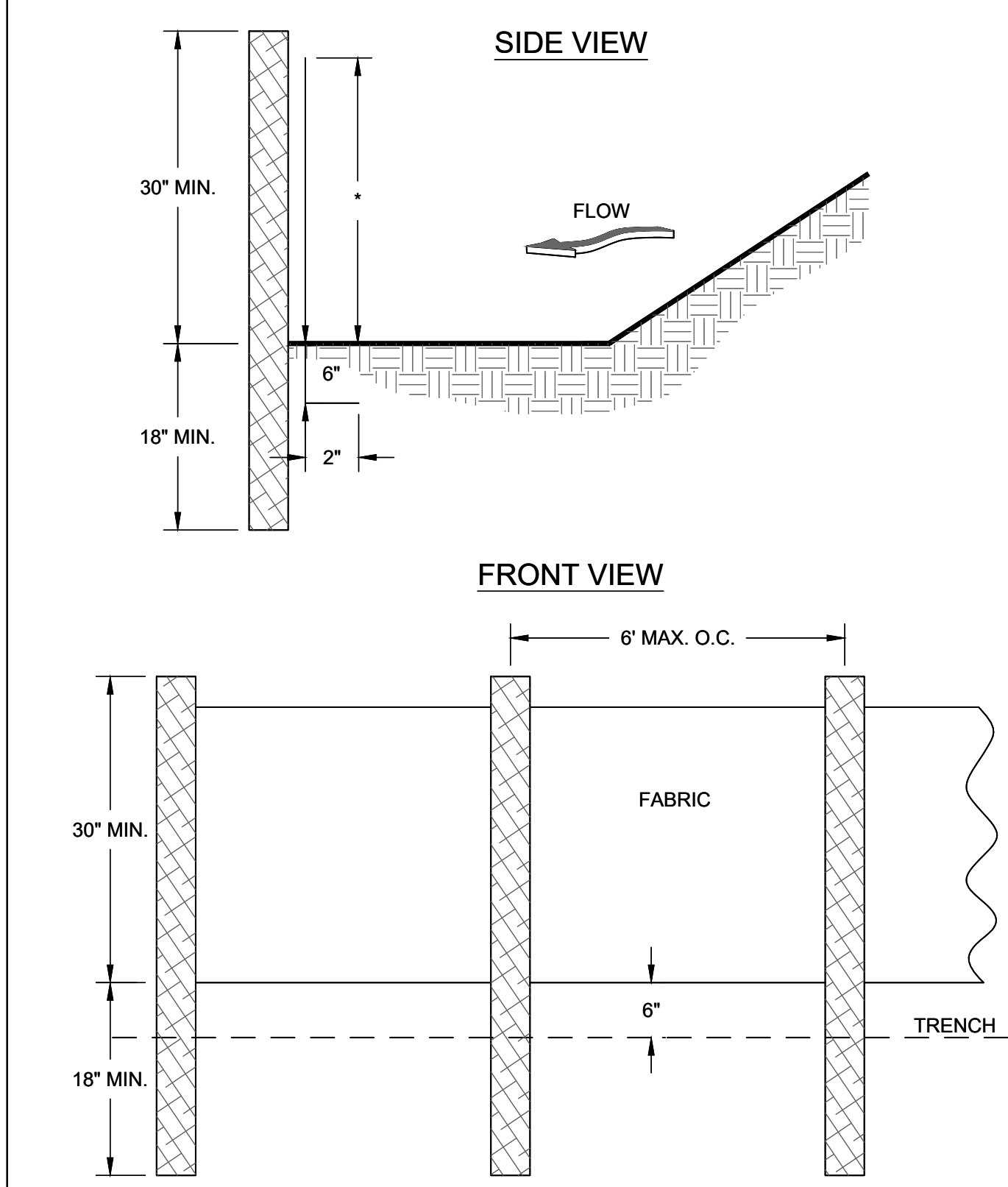
GEORGIA REGISTERED PROFESSIONAL ENGINEER
 No. 44223
JAMES BRIAN HART, P.E.
 GSWCC LEVEL II # 69296

FINAL ESPC PLAN

TROUP COUNTY, GEORGIA
WHITESVILLE ELEMENTARY SCHOOL DEMOLITION PACKAGE
 1700 WHITESVILLE ROAD, LAGRANGE, GA 30240

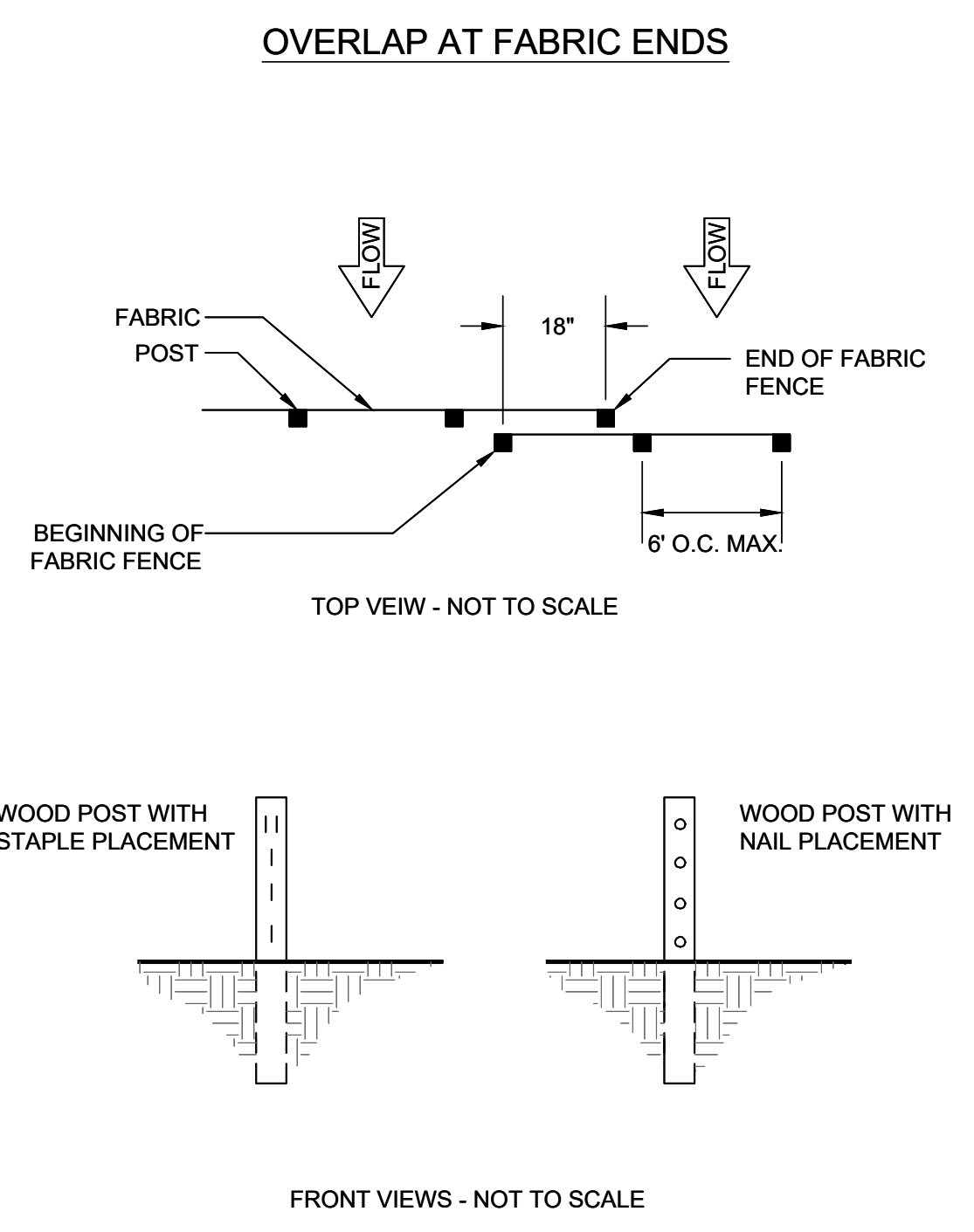
REV.	BY	CHK.	DATE	REVISIONS/DESCRIPTION

Sd1-Ns SILT FENCE - TYPE NON-SENSITIVE



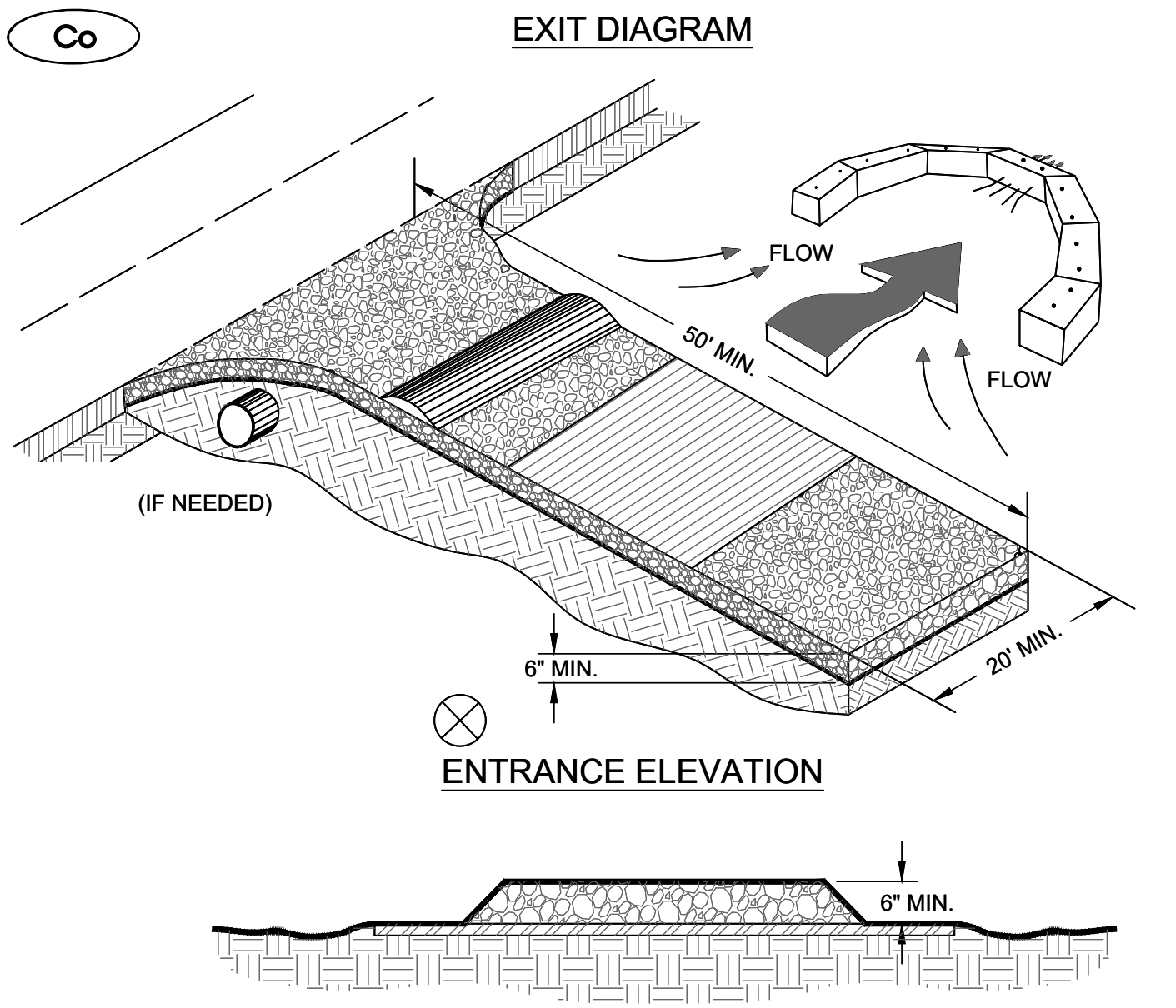
- NOTES:**
1. USE STEEL OR WOOD POSTS OR AS SPECIFIED BY THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.
 2. HEIGHT (H) IS TO BE SHOWN ON THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.

FASTENERS FOR SILT FENCES



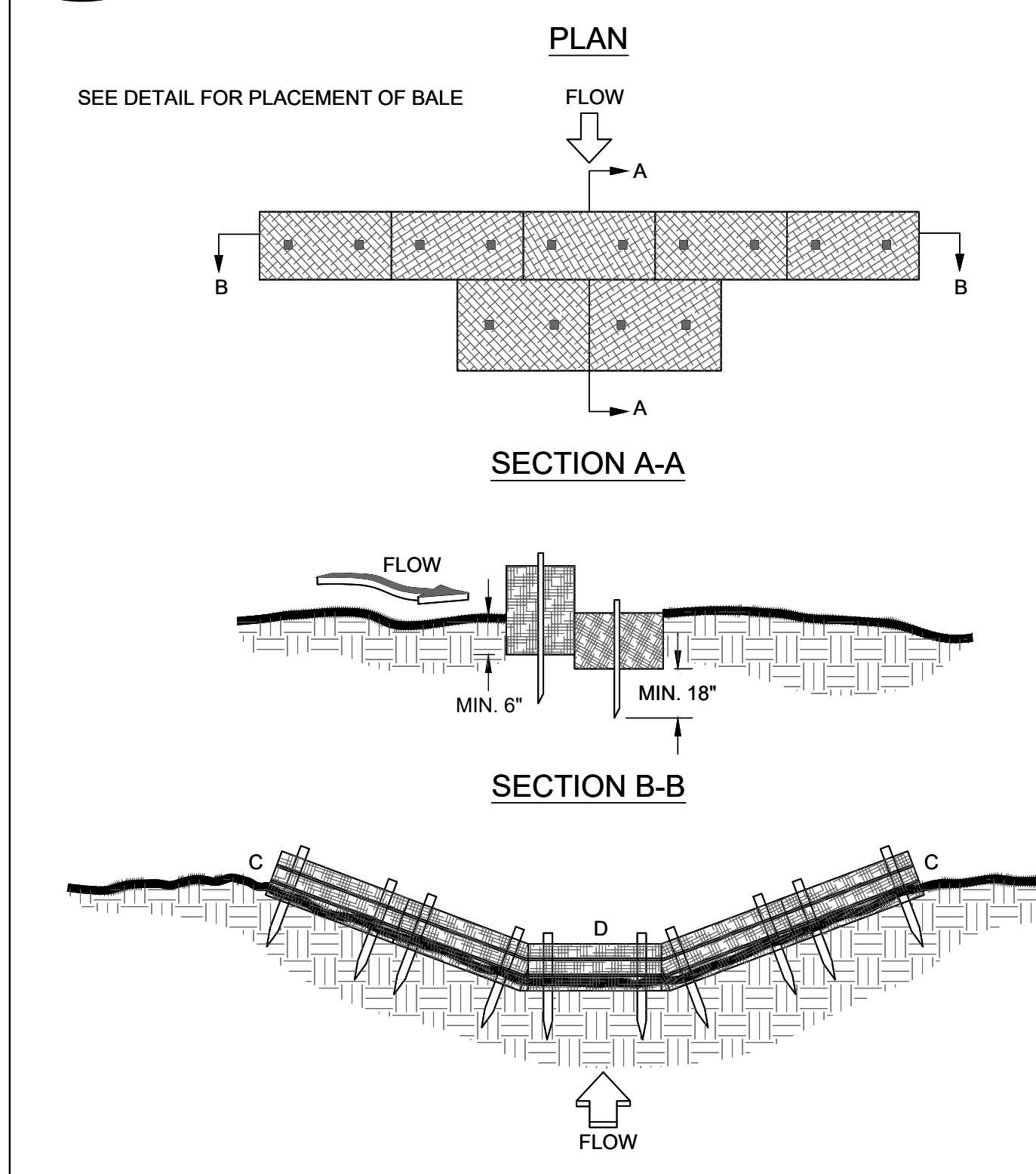
- NOTES:**
1. THE FABRIC AND WIRE SHOULD BE SECURELY FASTENED TO POSTS AND FABRIC ENDS MUST BE OVERLAPPED A MINIMUM OF 18" OR WRAPPED TOGETHER AROUND A POST TO PROVIDE A CONTINUOUS FABRIC BARRIER AROUND THE INLET.

Co CRUSHED STONE CONSTRUCTION EXIT

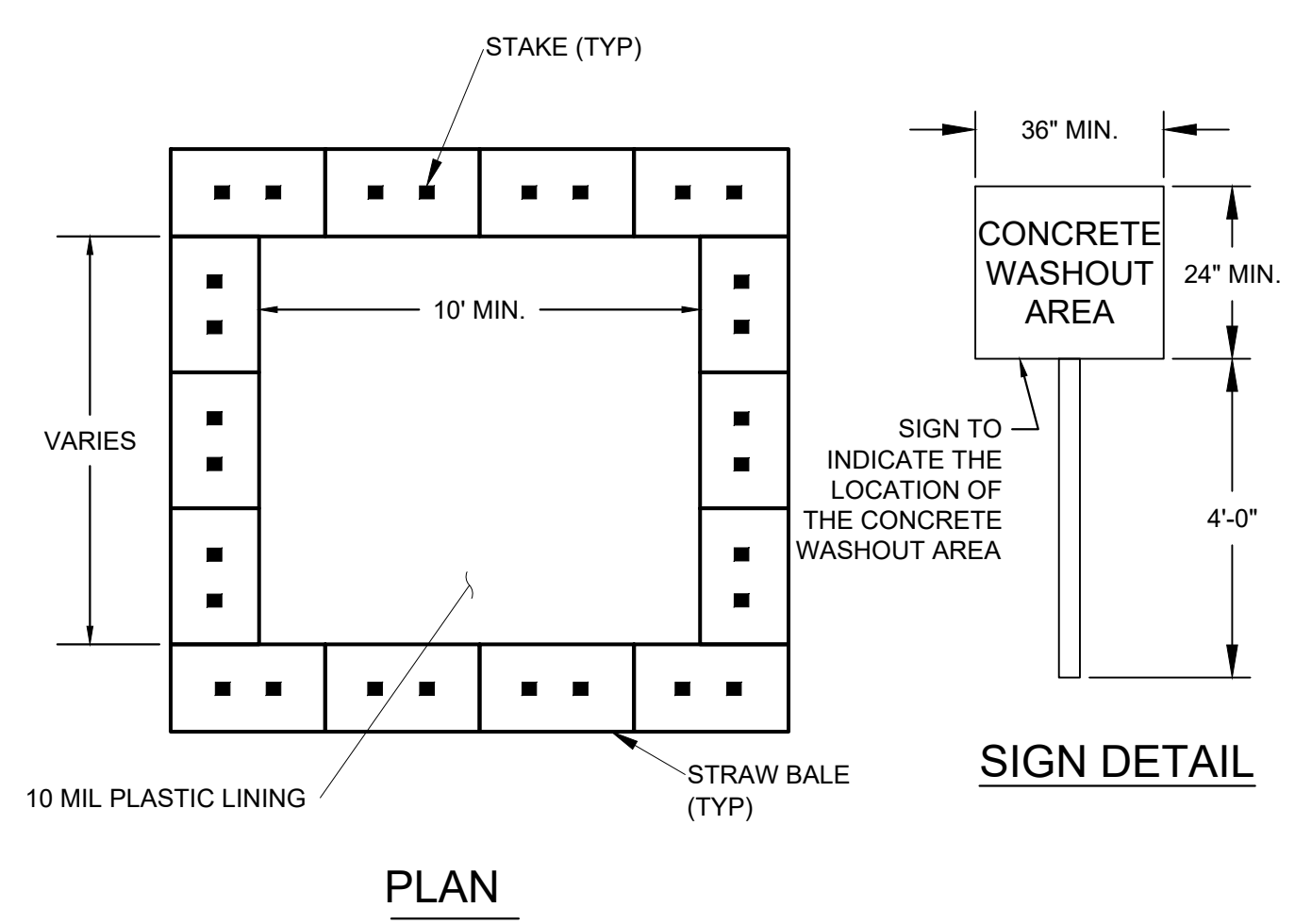


- NOTES:**
1. AVOID LOCATING ON STEEP SLOPES OR AT CURVES ON PUBLIC ROADS.
 2. REMOVE ALL VEGETATION AND OTHER UNSUITABLE MATERIAL FROM THE FOUNDATION AREA, GRADE, AND CROWN FOR POSITIVE DRAINAGE.
 3. AGGREGATE SIZE SHALL BE IN ACCORDANCE WITH NATIONAL STONE ASSOCIATION R-2 (1.5"-3.5" STONE).
 4. GRAVEL PAD SHALL HAVE A MINIMUM THICKNESS OF 6".
 5. PAD WIDTH SHALL BE EQUAL FULL WIDTH AT ALL POINTS OF VEHICULAR EGRESS, BUT NO LESS THAN 20".
 6. A DIVERSION RIDGE SHOULD BE CONSTRUCTED WHEN GRADE TOWARD PAVED AREA IS GREATER THAN 2%.
 7. INSTALL PIPE UNDER THE ENTRANCE IF NEEDED TO MAINTAIN DRAINAGE DITCHES.
 8. WHEN WASHING IS REQUIRED, IT SHOULD BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN (DIVERT ALL SURFACE RUNOFF AND DRAINAGE FROM THE ENTRANCE TO A SEDIMENT CONTROL DEVICE).
 9. WASHRACKS AND/OR TIRE WASHERS MAY BE REQUIRED DEPENDING ON SCALE AND CIRCUMSTANCE. IF NECESSARY, WASHRACK DESIGN MAY CONSIST OF ANY MATERIAL SUITABLE FOR TRUCK TRAFFIC THAT REMOVE MUD AND DIRT.
 10. MAINTAIN AREA IN A WAY THAT PREVENTS TRACKING AND/OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.

Co-Hb TYPICAL STRAW BALE CHECK DAM



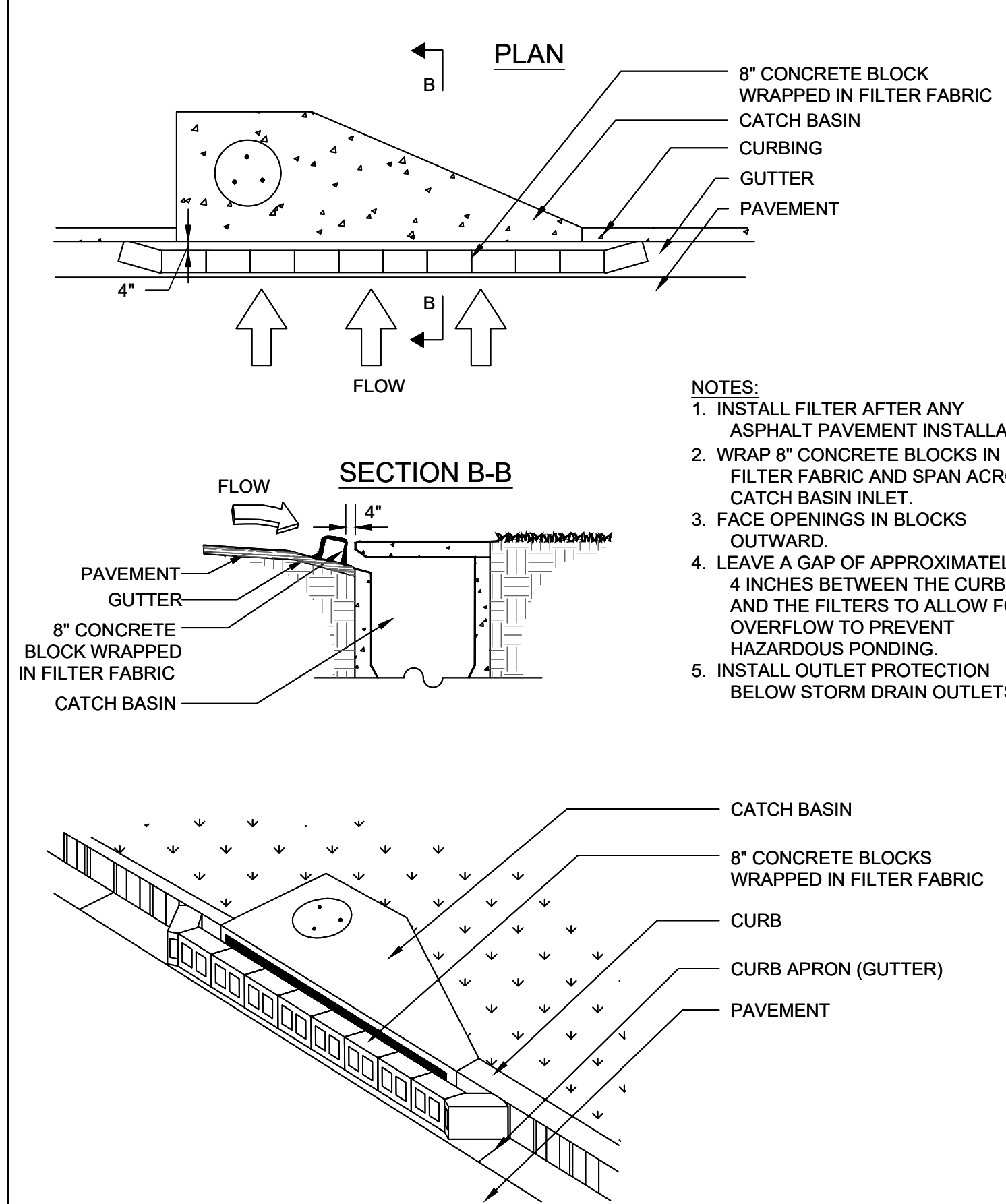
- NOTES:**
1. BALES SHOULD BE BOUND WITH WIRE OR NYLON STRING AND SHOULD BE PLACED IN ROWS WITH BALE ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
 2. REMOVE #4 REBAR AFTER STRAW BALES ARE NO LONGER IN PLACE.
 3. POINT C OF SECTION B-B SHOULD ALWAYS BE HIGHER THAN POINT D.



- NOTES:**
1. ACTUAL LAYOUT DIMENSION SHALL BE DETERMINED IN THE FIELD.
 2. CONCRETE WASHOUT AREA SHALL BE INSTALLED PRIOR TO ANY CONCRETE PLACEMENT ON SITE.
 3. VEHICLE TRACKING CONTROL IS REQUIRED AT CONCRETE WASHOUT ENTRANCE IF ACCESS TO CONCRETE WASHOUT AREA IS OFF PAVEMENT.
 4. THE CONCRETE WASHOUT AREA SHALL BE REPAIRED AND/OR ENLARGED AS NECESSARY TO MAINTAIN CAPACITY FOR WASTE CONCRETE.
 5. WASTE MATERIAL FROM CONCRETE WASHOUT OPERATIONS MUST BE REMOVED AND PROPERLY DISPOSED OF WHEN TWO-THIRDS OF THE WET STORAGE CAPACITY OF THE STRUCTURE HAS ACCUMULATED.
 6. AT THE END OF CONSTRUCTION, ALL CONCRETE SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF.
 7. WHEN THE CONCRETE WASHOUT AREA IS REMOVED, THE DISTURBED AREA IS SEEDED AND MULCHED OR OTHERWISE STABILIZED.

CWA CONCRETE WASHOUT AREA

Sd2-P CURB INLET FILTER "PIGS IN BLANKET"



- NOTES:**
1. INSTALL FILTER AFTER ANY ASPHALT PAVEMENT INSTALLATION.
 2. WRAP 8" CONCRETE BLOCKS IN FILTER FABRIC AND SPAN ACROSS CATCH BASIN INLET.
 3. FACE OPENINGS IN BLOCKS OUTWARD.
 4. LEAVE A GAP OF APPROXIMATELY 4 INCHES BETWEEN THE CURB AND THE FILTERS TO ALLOW FOR OVERFLOW TO PREVENT HAZARDOUS PONDING.
 5. INSTALL OUTLET PROTECTION BELOW STORM DRAIN OUTLETS.

USER:SAWLSON
FILE:C:\Users\Sawilson\Documents\2021_08_20_21_Permit Set to Owner\04_CADD\Civil\38121-02_EC401.dwg
SAVED: 11/17/2023
PLOTTED: 11/17/2023

811 Know what's below
Call before you dig.
811
www.ca811.com

SCALE: 1 INCH = 30 FEET

REV.	CHK.	DATE	DESCRIPTION

