SPILL CLEANUP & CONTROL PRACTICES (25)

- LOCAL, STATE & MANUFACTURERS RECOMMENDED METHODS FOR SPILL CLEANUP WILL BE CLEARLY POSTED & PROCEDURES WILL BE MADE AVAILABLE TO SITE PERSONNEL.
- MATERIAL & EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIAL STORAGE AREA. TYPICAL MATERIALS & EQUIPMENT INCLUDES, BUT IS NOT LIMITED TO, BROOMS, DUSTPANS, MOPS, RAGS, GLOVES, GOGGLES, CAT LITTER, SAND, SAWDUST & PROPERLY LABELED PLASTIC & METAL WASTE CONTAINERS.
- SPILL PREVENTION PRACTICES & PROCEDURES WILL BE REVISED AFTER A SPILL & 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 & FEDERAL REGULATIONS.
- FOR SPILLS THAT IMPACT SURFACE WATER (LEAVE A SHEEN ON SURFACE WATER), THE NATIONAL RESPONSE CENTER (NRC) WILL BE CONTACTED WITHIN 24 HOURS AT 1-800-424-8802.
- FOR SPILLS OF AN UNKNOWN AMOUNT, THE NATIONAL RESPONSE CENTER (NRC) WILL BE CONTACTED WITHIN 24 HOURS AT 1-800-424-8802.
- FOR SPILLS GREATER THAN 25 GALLONS & NO SURFACE WATER IMPACTS OCCUR, THE GEORGIA EPD. WILL BE CONTACTED WITHIN 24 HOURS.
- FOR SPILLS LESS THAN 25 GALLONS & NO SURFACE WATER IMPACTS OCCUR, THE SPILL WILL BE CLEANED UP & LOCAL AGENCIES WILL BE CONTACTED AS REQUIRED.

THE CONTRACTOR SHALL NOTIFY THE LICENSED PROFESSIONAL WHO PREPARED THIS PLAN IF MORE THAN 1320 GALLONS OF PETROLEUM IS STORED ONSITE (THIS INCLUDES CAPACITIES OF EQUIPMENT) OR IF ANY ONE PIECE OF EQUIPMENT HAS A CAPACITY GREATER THAN 660 GALLONS. THE CONTRACTOR WILL NEED A SPILL PREVENTION CONTAINMENT & COUNTERMEASURES PLAN PREPARED BY THE LICENSED PROFESSIONAL.

(14) **CONTRACTOR SHALL CONTACT THE DESIGN PROFESSIONAL WHO PREPARED THE ES&PC PLAN TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMPS WITHIN 7 DAYS AFTER INSTALLATION**

(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 WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS**

(17) **ANY AMENDMENTS/REVISIONS TO THE ES&PC PLAN HAVING A SIGNIFICANT EFFECT ON BMPS WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL AND MUST BE APPROVED BY THE ATHENS-CLARKE COUNTY TRANSPORTATION AND PUBLIC WORKS DEPARTMENT.**

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

(19) **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.**

(20) **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.**

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

DISTURBANCE SUMMARY (6)

TOTAL SITE AREA: 15.02 ACRES
ON-SITE DISTURBANCE: 14.9 ACRES
% OF SITE: 99%
DISTURBANCE W/IN R.W: 0.5 ACRES
TOTAL PROJECT DISTURBANCE: 15.4 ACRES

FINAL EROSION CONTROL PHASE SUMMARY (35)

THE CONTRACTOR SHALL MAINTAIN ALL BMPS INSTALLED DURING PRIOR PHASES AS REQUIRED. UPON INSTALLATION OF ASPHALT PARKING LOT AND CURB & GUTTER, ALL INLETS SHALL BE PROTECTED WITH SILT-PAL. ALL AREA DRAINS AND CATCH BASINS SHALL BE PROTECTED WITH SILT FX UNTIL PERMANENT STABILIZATION IS READY TO BE INSTALLED. ALL AREAS SHALL BE STABILIZED WITH EITHER SOD (DS4), GRASS (HYDR SEED (DS3), OR MULCHED (DS1) AREAS WITH PLANT MATERIAL (TREES, FOUNDATION SHRUBS) (DS1) AS SHOWN ON THE PLANS. ONCE ALL CONTRIBUTING DRAINAGE AREAS ARE STABILIZED, AND ALL ACCUMULATED SEDIMENT IS REMOVED FROM THE POND, CONTRACTOR SHALL INSTALL THE BIORETENTION PLANTING WITHIN THE MICRO-POOL. WHEN FINAL STABILIZATION HAS BEEN ACHIEVED IN ACCORDANCE WITH THE NPDES PERMIT AND THE TECHNICAL SPECIFICATIONS, THE NOT SHALL BE FILED AND ALL TEMPORARY BMPS SHALL BE REMOVED.

POST CONSTRUCTION STORMWATER NARRATIVE (26) (27)

CONSTRUCTION OF THE PROPOSED BUILDING, PARKING AREA, AND SITE IMPROVEMENTS WILL YIELD AN INCREASE IN IMPERVIOUS AREA (AND FLOWS) COMPARED TO EXISTING CONDITIONS. CONSTRUCTION OF 2 DETENTION PONDS AND A BIO-CONSTRUCTION CELL ARE PROPOSED TO REDUCE THE POST-DEVELOPED PEAK DISCHARGE RATES TO RATES OF "GOOD" IN GOOD CONDITION. ADDITIONALLY WATER QUALITY VOLUME REQUIREMENTS WILL BE PROVIDED BY USE OF THE BIO-RETENTION CELLS, PERVIOUS PAVERS AND 24-HOUR EXTENDED DETENTION WITHIN THE DETENTION PONDS.

PAM FLOC / GEL BAR REQUIREMENT

CONTRACTOR SHALL INSTALL DAM FLOC/GEL BARS IN THE INVERT OF EACH STORM STRUCTURE AS PART OF INITIAL BMP INSTALLATION

UNIFORM CODING SYSTEM (49)

SEE SHEET C43 FOR UNIFORM CODING SYSTEM FOR SOIL EROSION AND SEDIMENT CONTROL PRACTICES.

SLOPE STABILIZATION NOTE

SLOPE STABILIZATION MATTING (Ss) SHALL BE APPLIED TO ALL SLOPES 3:1 & STEEPER

ES&PC DESIGN PROFESSIONAL'S CERTIFICATION STATEMENT

I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION. (2) (12)

SIGNED: _____ DATE: 1-11-2018
RONAL B. BREEDLOVE

CERTIFIED DESIGN PROFESSIONAL - LEVEL II DESIGNER
GSWCC CERTIFICATION NO. 1000000521863
EXPIRATION DATE: 2-10-2020
BREEDLOVE LAND PLANNING, INC.

DRAWING ISSUE RECORD

DATE:	REVISIONS:	NO.
1-11-18	ISSUE TO BID	

PERMANENT STABILIZATION LEGEND

- Ds1 — PECAN PINE STRAW OR AGED SHREDDED HARDWOOD MULCH
- Ds3 — SLOPE STABILIZATION SEED MIX
- Ds4 — TF TUFF BERMUDA SOD

MULCH PLANTING ROWS OR TREES NOT SHOWN FOR PLAN CLARITY - SEE TREE PLANTING DETAIL FOR MULCHING REQUIREMENTS

MULCHING APPLICATION RATES

MATERIAL	RATE	DEPTH
SMALL GRAIN HAY	2½ TON PER ACRE	6"-8"
WOOD CHIPS, CHIPPED BARK MULCH	6-8 TON PER ACRE	3"-4"

PRIMARY PERMITTEE/ 24 HR CONTACT (4) (5)

COBB COUNTY SCHOOL DISTRICT
449 GLOVER ST
MARIETTA, GA 30060
CONTACT: MR. TREY MORRIS
PHONE: (770) 495-5864

OUTLET PROTECTION

SEE CAS FOR ST CALCS AND DETAILS

CAUTION

THE UTILITIES SHOWN ARE SHOWN FOR THE CONTRACTOR'S CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. THE DESIGN PROFESSIONAL ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATIONS OF UTILITIES WITHIN THE LIMITS OF THE WORK. DAMAGE TO EXISTING UTILITIES BY THE CONTRACTOR, FROM HIS/HER OPERATIONS, SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

Know what's below. Call before you dig. Dial 811 Or Call 800-282-7411

CONTRACTOR SHALL BE RESPONSIBLE TO SECURE THE SERVICES OF A PRIVATE UTILITY LOCATOR FIRM DURING THE ENTIRE COURSE OF CONSTRUCTION. CONTRACTOR SHALL PAY FOR SAID SERVICES. CONTRACTOR SHALL IMMEDIATELY REPAIR ALL UTILITIES DAMAGED BY CONSTRUCTION ACTIVITIES, AT NO ADDITIONAL COST TO THE OWNER.

CONTRACTOR SHALL BE RESPONSIBLE FOR COMPACTION OF BACKFILL OF ALL UTILITY TRENCHES WITHIN SITE WORK LIMITS. THIS INCLUDES TRENCHES DUG AND BACKFILLED BY LOCAL UTILITIES, SUCH AS POWER, GAS, TELEPHONE, ETC. CONTRACTOR SHALL PROVIDE ADDITIONAL BACKFILL AND COMPACTION AS NECESSARY, IF SETTLEMENT OCCURS.

DO NOT DUPLICATE DRAWINGS WITHOUT WRITTEN PERMISSION

DO NOT DUPLICATE WITHOUT PERMISSION

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EROSION , SEDIMENTATION & POLLUTION PLAN- FINAL PHASE

HARMONY LELAND - CLAY ELEMENTARY SCHOOL
REPLACEMENT ELEMENTARY SCHOOL
6326 FACTORY SHOALS RD SW
MABLETON, GA 30126
FOR COBB COUNTY SCHOOL DISTRICT
COBB PROJECT NO. A0624 / DOE FACILITY CODE

DATE: 2018-05-01 | JOB NO. BHL-2017-18 | DRG. BY: RD | CHK. BY: RWB

cunningham, forehand, matthews & moore, architects, inc. - 2011 manchester street, n.e. - atlanta, georgia 30324 - phone (404) 873-2152

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