

**EROSION CONTROL NOTES:**

- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN QUALIFIED PROFESSIONAL ADVICE WHEN QUESTIONS ARISE CONCERNING DESIGN AND EFFECTIVENESS OF EROSION CONTROL DEVICES. 24 HR CONTACT: **LEE RODGERS (205) 397-0370** FORESITE GROUP, INC.
- THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES SHALL TAKE PLACE PRIOR TO OR CONCURRENT WITH ALL LAND DISTURBING ACTIVITIES THROUGHOUT THE ENTIRE PROJECT.
- TEMPORARY STABILIZATION OF DISTURBED AREAS MUST BE INITIATED IMMEDIATELY WHENEVER WORK TOWARD PROJECT COMPLETION AND FINAL STABILIZATION OF ANY PORTION OF THE SITE HAS TEMPORARILY CEASED AND WILL NOT RESUME FOR A PERIOD EXCEEDING THIRTEEN (13) CALENDAR DAYS.
- EROSION AND SEDIMENT 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. UPDATES MADE TO THE CBMP BY THE CONTRACTOR OR QUALIFIED PROFESSIONAL WILL BE NOTED IN THE CBMP AMENDMENT LOG. UPDATES ARE TO BE MADE WITHIN 5 DAYS AFTER RECEIVING NOTICE.
- THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES PRIOR TO ALL LAND DISTURBING ACTIVITIES THROUGHOUT THE ENTIRE PROJECT.
- SEDIMENT STORAGE INDICATORS MUST BE INSTALLED IN SEDIMENT STORAGE STRUCTURES, INDICATING THE 1/3 FULL VOLUME.
- THE CONTRACTOR SHALL REMOVE ACCUMULATED SILT WHEN THE ACCUMULATED SILT IS ONE-THIRD (1/3) FULL FOR ALL EROSION & SEDIMENT CONTROL STRUCTURES.
- MAINTENANCE OF ALL SOIL, EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES, WHETHER TEMPORARY OR PERMANENT, SHALL BE AT ALL TIMES THE RESPONSIBILITY OF THE PERMITTEE.
- A 25-FOOT UNDISTURBED BUFFER IS TO BE MAINTAINED ADJACENT TO ALL STREAMS.
- DETENTION POND, DETENTION OUTLET STRUCTURES AND TEMPORARY SEDIMENT POND FEATURES ARE TO BE CONSTRUCTED AND FULLY OPERATIONAL PRIOR TO ANY OTHER CONSTRUCTION.
- ALL FILL SLOPES SHALL HAVE SILT FENCE PLACED AT THE SLOPE'S TOE.
- CONCENTRATED FLOW AREAS AND ALL SLOPES STEEPER THAN 3H:1V WITH A HEIGHT OF TEN FEET OR GREATER SHALL BE STABILIZED WITH THE APPROPRIATE EROSION CONTROL MATTING. SLOPES STEEPER THAN 4H:1V REQUIRE A WAIVER FROM THE CITY.
- 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.
- EROSION CONTROL DEVICES THAT ARE INSTALLED AS DIRECTED BY THE LAND DEVELOPMENT INSPECTOR BUT NOT SHOWN ON THE APPROVED PLAN AND WHICH ALSO SUBSEQUENTLY FAIL, ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL TEMPORARY AND PERMANENT SEEDING MUST BE PERFORMED AT THE APPROPRIATE SEASON. ADDITIONAL PLANTING WILL BE NECESSARY IF A SUFFICIENT STAND OF GRASS FAILS TO GROW.
- TOPSOIL SHALL BE STOCKPILED AND USED TO DRESS FINAL GRADES.
- NO PORTION OF THE SUBJECT PROPERTY LIES WITHIN A 100 YEAR FLOOD HAZARD AREA PER FIRM MAP NUMBER 01101C0232H DATED 02/05/2014.
- THE CONTRACTOR WILL CLEAN OUT ACCUMULATED SILT IN THE STORM DRAINAGE PIPES AT END OF CONSTRUCTION WHEN DISTURBED AREAS HAVE BEEN STABILIZED.
- ALL LOTS WITH WETLANDS OR WITHIN A DAM ZONE SHALL BE DENOTED WITH AN ASTERISK.
- APPROVAL OF THESE PLANS DOES NOT CONSTITUTE APPROVAL BY CITY OF MONTGOMERY OR ADEM OF ANY LAND DISTURBING ACTIVITIES WITHIN WETLAND AREAS AND/OR WHICH MAY IMPACT ENDANGERED SPECIES. IT IS THE RESPONSIBILITY OF THE PROPERTY OWNER TO CONTACT THE APPROPRIATE REGULATORY AGENCY FOR APPROVAL OF ANY DISTURBANCE WHICH MAY HAVE THE EFFECT.
- ALL CONSTRUCTION SHALL COMPLY WITH THE SPECIFICATIONS AND PROCEDURES DETAILED IN THE CURRENT DEVELOPMENT REGULATIONS OF CITY OF MONTGOMERY AND THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN ALABAMA.
- TWO ROWS OF ALDOT TYPE A SILT FENCE SHALL BE INSTALLED ADJACENT TO STATE WATERS AND WILL PROTECT STATE WATERS FROM ANY LAND DISTURBING ACTIVITIES.
- ALL SLOPES AND AREAS DISTURBED DURING CONSTRUCTION SHALL BE GRADED SMOOTH AND 4" OF TOPSOIL APPLIED. THE AREA SHALL THEN BE SEED, FERTILIZED, MULCHED, WATERED AND MAINTAINED UNTIL A HEALTHY STAND OF PERMANENT VEGETATION HAS BEEN ESTABLISHED FOR ALL DISTURBED AREAS. SEEDS FOR GRASSED AREAS USE THE FOLLOWING MIXTURES. ALL SILT BARRIERS MUST BE PLACED AS ACCESS IS OBTAINED DURING CLEARING. NO GRADING SHALL TAKE PLACE UNTIL SILT BARRIER INSTALLATION IS COMPLETE.
- SILT BARRIERS SHALL BE PLACED AS SHOWN AND/OR AS DIRECTED BY THE PROJECT ENGINEER AND/OR COUNTY INSPECTORS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING EROSION CONTROL MEASURES UNTIL CONSTRUCTION IS COMPLETE AND PERMANENT VEGETATION HAS BEEN ESTABLISHED.
- ALL DISTURBED AREAS SHALL BE GRASSED AS SOON AS POSSIBLE AS PER THE SEEDING SCHEDULES AND RATES.
- ALL OPEN DRAINAGE SWALES MUST BE GRASSED AND RIP-RAP PLACED AS REQUIRED TO PREVENT EROSION.
- MAXIMUM SLOPES ON CUT OR FILL SECTIONS SHALL NOT EXCEED 3H:1V. SLOPES STEEPER THAN 3H:1V REQUIRE A WAIVER FROM THE CITY.
- ALL FILL AREAS AND DITCH WORK ON THIS SITE SHALL BE COMPACTED TO A MINIMUM 95% STANDARD PROCTOR.
- ALL DRAINAGE STRUCTURES SHALL HAVE RING AND COVER ACCESS.
- LENGTH OF STORM WATER OUTFALL STRUCTURE RIP-RAP SHALL BE AT LEAST 6 TIMES THE DIAMETER OF THE STORM DRAIN PIPE.
- WHERE APPLICABLE, EACH INDIVIDUAL LOT BUILDER SHALL BE RESPONSIBLE FOR INSTALLING AND MAINTAINING EROSION CONTROL MEASURES ON THEIR OWN LOT.
- PERMITTEES SHALL BE RESPONSIBLE FOR RETURNING AREAS DISTURBED TO THE CONDITION PRIOR TO DISTURBANCE (TO INCLUDE SEEDING, STRAW, OR OTHER PRE-EXISTING BMP CONTROLS APPLIED).
- EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTIONS.
- INSPECTIONS ARE TO BE MADE ONCE A MONTH AND AFTER EACH RAINFALL EVENT AND SILT ACCUMULATIONS SHALL BE REMOVED FROM ANY SEDIMENT BASINS AND PLACED AT A STABLE LOCATION WHERE IT IS TO BE SEED AND MULCHED.
- SEE EROSION CONTROL DETAIL SHEET FOR EROSION CONTROL DETAILS & SEEDING RATES AND SCHEDULES.
- RED LINE COMMENTS ON WORKING SETS OF PLANS SHOULD BE MAINTAINED ON SITE FOR ANY CHANGES MADE TO EROSION CONTROL PLAN. COMMENTS SHOULD INCLUDE DATE AND JUSTIFICATION FOR CHANGES.
- PRIOR TO ANY OTHER CONSTRUCTION, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE INSTALLED AT EACH POINT OF ENTRY TO OR EXIT FROM THE SITE. ANY MUD, DIRT, OR ROCK TRACKED FROM THE SITE WILL BE CLEANED AS NECESSARY. DUMP TRUCKS HAULING MATERIAL FROM THE CONSTRUCTION SITE SHALL BE COVERED WITH A TARP/AULIN.
- PRIOR TO COMMENCING LAND DISTURBING ACTIVITY, THE LIMITS OF DISTURBANCE SHALL BE CLEARLY AND ACCURATELY MARKED WITH STAKES, RIBBON OR OTHER APPROPRIATE MEANS. THE LOCATION AND EXTENT OF ALL AUTHORIZED LAND DISTURBANCE SHALL BE DEMARCATED FOR THE DURATION OF THE CONSTRUCTION ACTIVITY. NO LAND DISTURBANCE SHALL OCCUR OUTSIDE THE APPROVED LIMITS INDICATED ON THE APPROVED PLANS.
- IMMEDIATELY AFTER THE ESTABLISHMENT OF CONSTRUCTION ENTRANCE/EXITS, ALL PERIMETER EROSION CONTROL SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION.

**CERTIFICATION STATEMENT:**

"I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY PERSONAL OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PREPARED, REVIEWED, AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE, ACCURATE, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THE PENALTY FOR SIGNING OR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINANCIAL PENALTIES, IS KNOWN TO ALL PARTICIPANTS."

4/29/2019  
 Sr. PM

**GENERAL NOTES:**

- THIS PLAN INCLUDES, AS A MINIMUM, BEST MANAGEMENT PRACTICES, INCLUDING SOUND CONSERVATION AND ENGINEERING PRACTICES TO PREVENT AND MINIMIZE EROSION AND RESULTANT SEDIMENTATION, WHICH ARE CONSISTENT WITH, AND NO LESS STRINGENT THAN, THOSE PRACTICES CONTAINED IN THE "ALABAMA EROSION AND SEDIMENT CONTROL HANDBOOK (MANUAL)" PUBLISHED BY THE STATE SOIL AND WATER CONSERVATION COMMISSION AS OF JANUARY 1<sup>ST</sup> OF THE YEAR IN WHICH THE LAND DISTURBING ACTIVITY WAS PERMITTED, AS WELL AS THE FOLLOWING:
- STRIPPING OF VEGETATION, CUT AND FILL OPERATIONS, AND OTHER DEVELOPMENT ACTIVITIES WILL BE CONDUCTED IN A MANNER SO AS TO MINIMIZE EROSION AND SOIL EXPOSURE.
  - DEVELOPMENT PLANS CONFORM TO TOPOGRAPHY AND SOIL TYPE, SO AS TO CREATE THE LOWEST PRACTICABLE EROSION POTENTIAL.
  - THE DISTURBED AREA AND THE DURATION OF EXPOSURE TO EROSION ELEMENTS WILL BE KEPT TO A PRACTICAL MINIMUM. WHENEVER FEASIBLE, NATURAL VEGETATION WILL BE RETAINED, PROTECTED, AND SUPPLEMENTED.
  - DISTURBED SOIL WILL BE STABILIZED AS QUICKLY AS PRACTICABLE.
  - TEMPORARY VEGETATION OR MULCHING WILL BE EMPLOYED TO PROTECT EXPOSED CRITICAL AREAS DURING DEVELOPMENT AT A MINIMUM OF EVERY 13 DAYS IF THE SOIL HAS BEEN LEFT UNDISTURBED.
  - PERMANENT VEGETATION AND STRUCTURAL EROSION CONTROL MEASURES WILL BE INSTALLED AS SOON AS PRACTICABLE.
  - TO THE EXTENT NECESSARY, SEDIMENT IN RUN-OFF WATER WILL BE TRAPPED BY THE USE OF DEBRIS BASINS, SILT FENCE, SILT TRAPS, OR SIMILAR MEASURES UNTIL THE DISTURBED AREA IS STABILIZED.
  - ADEQUATE PROVISIONS SHALL BE PROVIDED TO MINIMIZE DAMAGE FROM SURFACE WATER TO THE CUT FACE OF EXCAVATIONS OR THE SLOPING SURFACES OF FILLS.
  - CUTS AND FILLS WILL NOT ENDANGER ADJOINING PROPERTY.
  - FILLS WILL NOT ENCROACH UPON NATURAL WATER COURSES OR CONSTRUCTED CHANNELS IN A MANNER SO AS TO ADVERSELY AFFECT OTHER PROPERTY OWNERS.
  - GRADING EQUIPMENT WILL CROSS FLOWING STREAMS BY THE MEANS OF BRIDGES OR CULVERTS, EXCEPT WHEN SUCH METHODS ARE NOT FEASIBLE. PROVIDED IN ANY CASE THAT SUCH CROSSINGS ARE KEPT TO A MINIMUM.
  - PROVISIONS ARE PROVIDED FOR TREATMENT OR CONTROL OF ANY SOURCE OF SEDIMENTS AND ADEQUATE SEDIMENTATION CONTROL FACILITIES TO RETAIN SEDIMENTS ON SITE OR PRECLUDE SEDIMENTATION OF ADJACENT WATERS BEYOND THE LEVELS SPECIFIED IN THE GENERAL NOTES PERMIT.
  - NO CONSTRUCTION ACTIVITIES SHALL BE CONDUCTED WITHIN A 25 FOOT BUFFER ALONG THE BANKS OF ALL STATE WATERS, AS MEASURED HORIZONTALLY FROM THE POINT WHERE VEGETATION HAS BEEN WRESTED BY NORMAL STREAM FLOW OR WAVE ACTION, EXCEPT WHERE THE CITY OR COUNTY HAS DETERMINED TO ALLOW A VARIANCE OR WHERE A DRAINAGE STRUCTURE OR ROADWAY STRUCTURE MUST BE CONSTRUCTED, PROVIDED THAT ADEQUATE EROSION CONTROL MEASURES ARE INCORPORATED IN THE PROJECT PLANS AND SPECIFICATIONS AND ARE IMPLEMENTED.
  - FOR COMMON DRAINAGE LOCATIONS A TEMPORARY (OR PERMANENT) SEDIMENT BASIN PROVIDING AT LEAST 3600 CUBIC FEET OF STORAGE PER ACRE DRAINED, OR EQUIVALENT CONTROL MEASURES, SHALL BE PROVIDED UNTIL FINAL STABILIZATION OF THE SITE. THE 3600 CUBIC FEET OF STORAGE AREA PER ACRE DRAINED DOES NOT APPLY TO FLOWS FROM OFF-SITE AREAS AND FLOWS FROM ON-SITE AREAS THAT ARE EITHER UNDISTURBED OR HAVE UNDERGONE FINAL STABILIZATION WHERE SUCH FLOWS ARE DIVERTED AROUND BOTH THE DISTURBED AREA AND THE SEDIMENT BASIN. FOR DRAINAGE LOCATIONS WHERE A TEMPORARY SEDIMENT BASIN PROVIDING AT LEAST 3600 CUBIC FEET OF STORAGE PER ACRE DRAINED, OR EQUIVALENT CONTROLS IS NOT ATTAINABLE, SEDIMENT TRAPS, SILT FENCES, OR EQUIVALENT SEDIMENT CONTROLS ARE REQUIRED FOR ALL SLOPE AND DOWN SLOPE BOUNDARIES OF THE CONSTRUCTION AREA. WHEN THE SEDIMENT FILLS TO A VOLUME AT MOST OF 1200 CUBIC FEET PER ACRE FOR EACH DRAINAGE AREA, THE SEDIMENT SHALL BE REMOVED TO RESTORE THE ORIGINAL DESIGN VOLUME. THIS SEDIMENT MUST BE PROPERLY DISPOSED. SEDIMENT BASINS MAY NOT BE APPROPRIATE AT SOME CONSTRUCTION PROJECTS.
  - NO SOLID MATERIALS, INCLUDING BUILDING MATERIALS, SHALL BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.
  - OFF-SITE VEHICLE TRACKING OF DIRT, SOLS, AND SEDIMENTS AND THE GENERATION OF DUST SHALL BE MINIMIZED OR ELIMINATED TO THE MAXIMUM EXTENT PRACTICAL.
  - ALL LOTS AND DEVELOPMENT AREAS SHALL MAINTAIN COMPLIANCE WITH APPLICABLE STATE AND/OR LOCAL WASTE DISPOSAL, SANITARY SEWER OR SEPTIC SYSTEM REGULATIONS.
  - A COPY OF THE APPROVED LAND DISTURBANCE PLAN AND PERMIT SHALL BE PRESENT ON THE SITE WHENEVER LAND DISTURBANCE ACTIVITY IS IN PROGRESS.
  - THERE SHALL BE NO ON-SITE STORAGE OF PETROLEUM. MOBILE PETROLEUM TRUCKS SHALL BE USED TO FUEL CONSTRUCTION EQUIPMENT ON-SITE. NOTHING IN THIS PERMIT SHALL BE CONSTRUED TO PRECLUDE THE INSTITUTION OF ANY LEGAL ACTION OR RELIEVE THE PERMITTEE OR OPERATOR FROM ANY RESPONSIBILITIES, LIABILITIES, OR PENALTIES TO WHICH THE PERMITTEE OR OPERATOR IS OR MAY BE SUBJECT UNDER THE SECTION 311 OF THE CLEAN WATER ACT OR SECTION 106 OF COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT.
  - IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE A QUALIFIED PROFESSIONAL INSPECT AND REPORT ALL DEFICIENCIES OF ALL EROSION CONTROL MEASURES AT A MINIMUM OF ONCE A MONTH AND WITHIN 24 HOURS OF EVERY RAIN EVENT.
  - AMENDMENTS/REVISIONS TO THE ESS&CP PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMP'S WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.
  - THE DESIGN PROFESSIONAL OR DESIGNER IS TO INSPECT THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMP'S WITHIN 7 DAYS AFTER INSTALLATION.
  - CONTRACTOR SHALL SUBMIT MATERIAL SAFETY DATA SHEETS (MSDS) BEFORE ANIONIC POLYMERS OR POLYACRYLAMIDES (PAM) CAN BE APPLIED.
  - PHASING OF CONSTRUCTION ACTIVITY: ONE PHASE.

**RETENTION OF RECORDS:**

- THE PRIMARY PERMITTEE SHALL RETAIN THE FOLLOWING RECORDS AT THE CONSTRUCTION SITE OR AT RECORDS SHALL BE READILY AVAILABLE AT A DESIGNATED ALTERNATE LOCATION FROM COMMENCEMENT OF CONSTRUCTION THROUGH THE TIME AS A COPY IS SUBMITTED:
  - A COPY OF ALL NOTICES OF INTENT SUBMITTED TO ADEM.
  - A COPY OF THE EROSION, SEDIMENTATION AND POLLUTION CONTROL PLAN REQUIRED BY THIS PERMIT.
  - THE DESIGN PROFESSIONAL'S REPORT OF THE RESULTS OF THE INSPECTION CONDUCTED IN ACCORDANCE WITH THIS PERMIT.
  - A COPY OF ALL MONITORING INFORMATION, RESULTS, AND REPORTS REQUIRED BY THIS PERMIT.
  - A COPY OF ALL INSPECTION REPORTS GENERATED IN ACCORDANCE WITH THIS PERMIT.
  - A COPY OF ALL VIOLATION SUMMARIES AND VIOLATION CORRECTIVE ACTION REPORTS GENERATED IN ACCORDANCE WITH THIS PERMIT.
  - DAILY RAINFALL INFORMATION COLLECTED IN ACCORDANCE WITH THIS PERMIT AND
  - DATES OF GRADING, CONSTRUCTION ACTIVITY, AND STABILIZATION.
- COPIES OF ALL NOTICES OF INTENT, REPORTS, ALL MONITORING REQUIREMENTS, MONITORING INFORMATION, INCLUDING ALL CALIBRATION AND MAINTENANCE RECORDS AND ORIGINAL STRIP CHART RECORDINGS FOR CONTINUOUS MONITORING INSTRUMENTATION, EROSION CONTROL PLANS, POLLUTION CONTROL PLANS, RECORDS OF ALL DATA USED TO COMPLETE THE NOTICE OF INTENT, SHALL BE RETAINED BY THE PERMITTEE FOR AT LEAST THREE YEARS FROM THE DATE THAT THE NOTICE OF INTENT IS SUBMITTED IN ACCORDANCE WITH PART VI OF THIS PERMIT. THESE RECORDS MUST BE MAINTAINED AT THE PERMITTEE'S PRIMARY PLACE OF BUSINESS OR AT A DESIGNATED ALTERNATE LOCATION ONCE THE CONSTRUCTION ACTIVITY HAS CEASED. THE PERMITTED SITE VISIT PERIOD MAY BE EXTENDED BY REQUEST OF ADEM AT ANY TIME UPON WRITTEN NOTIFICATION OF THE PERMITTEE.

ANTICIPATED ACTIVITY SCHEDULE					
BEGIN CONSTRUCTION - APR 1, 2019					
END CONSTRUCTION - JAN 31, 2020					
ACTIVITY	2.0 MTH	4.0 MTH	6.0 MTH	8.0 MTH	10.0 MTH
1. INSTALL SEDIMENT CONTROLS	█				
2. DEMOLITION		█			
3. GRADING		█			
4. UTILITIES, INFRASTRUCTURE, AND BUILDING		█			
5. GRASS TEMP.		█			
6. MAINTAIN EROSION CONTROL	█	█	█	█	█
7. PAVING			█		
8. FINAL LANDSCAPING				█	
9. DISPOSITION OF TEMPORARY SEDIMENT CONTROL MEASURE					█

**PERMITTEE REQUIREMENTS FOR INSPECTION:**

- PRE-CONSTRUCTION OBSERVATIONS
  - A PRE-CONSTRUCTION SITE INSPECTION SHALL BE CONDUCTED PRIOR TO THE PLACEMENT OF ANY BMP, OR THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES.
  - PRE-CONSTRUCTION INSPECTION SHALL CONSIST OF A COMPLETE COMPREHENSIVE INSPECTION OF THE ENTIRE PROPOSED CONSTRUCTION SITE INCLUDING ALL PROPOSED AREAS OF LAND DISTURBANCE, PROPOSED AREAS USED FOR THE STORAGE OF MATERIALS THAT MAY BE EXPOSED TO PRECIPITATION, AFFECTED DITCHES, AND OTHER STORMWATER CONVEYANCES, AS WELL AS ALL PROPOSED OUTFALLS, RECEIVING WATERS AND STREAM BANKS TO DETERMINE IF THERE ARE PRE-EXISTING AREAS OF CONCERN.
  - PRE-CONSTRUCTION INSPECTIONS SHALL BE CONDUCTED BY THE OCP OR A QUALIFIED PERSON UNDER DIRECT SUPERVISION OF A OCP.
  - THE INSPECTION SHALL BE DOCUMENTED AND MADE AVAILABLE TO ADEM UPON REQUEST.
  - PRE-CONSTRUCTION INSPECTION SHALL INCLUDE DATED ELECTRONIC PHOTOGRAPHIC DOCUMENTATION OF ALL AREAS DESCRIBED IN PARAGRAPH (B) ABOVE.
  - THE PERMITTEE SHALL MAINTAIN RECORD OF THE PRE-CONSTRUCTION SITE INSPECTION.
- DAILY OBSERVATIONS
  - EACH DAY THERE IS ACTIVITY AT THE SITE, THE PERMITTEE SHALL VISUALLY OBSERVE THAT PORTION OF THE CONSTRUCTION PROJECT WHERE ACTIVE DISTURBANCE, WORK, OR CONSTRUCTION OCCURRED TO NOTE ANY RAINFALL MEASUREMENTS OCCURRING SINCE THE PREVIOUS OBSERVATION, AND ANY APPARENT BMP DEFICIENCIES IN THE AREA OF ACTIVE DISTURBANCE.
  - SUCH DAILY OBSERVATIONS MAY BE PERFORMED BY APPROPRIATE SITE PERSONNEL.
  - THE PERMITTEE SHALL MAINTAIN A LOG OF ALL DAILY OBSERVATIONS AND RECORD IN SUCH LOG ANY RAINFALL MEASUREMENTS AND BMP DEFICIENCIES OBSERVED.
- SITE INSPECTIONS
  - A SITE INSPECTION SHALL CONSIST OF A COMPLETE AND COMPREHENSIVE OBSERVATION OF THE ENTIRE CONSTRUCTION SITE INCLUDING ALL AREAS OF LAND DISTURBANCE, AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION, AFFECTED DITCHES, AND OTHER STORMWATER CONVEYANCES AS WELL AS ALL OUTFALLS, RECEIVING WATERS AND STREAM BANKS TO DETERMINE IF AND ENSURE THAT:
    - EFFECTIVE EROSION CONTROLS AND SEDIMENT CONTROLS HAVE BEEN FULLY IMPLEMENTED AND MAINTAINED IN ACCORDANCE WITH THIS PERMIT, THE SITE CBMP, AND THE ALABAMA HANDBOOK.
    - POLLUTANT DISCHARGES HAVE BEEN PREVENTED/MINIMIZED TO THE MAXIMUM EXTENT PRACTICABLE, AND
    - DISCHARGES DO NOT RESULT IN A CONTRAVENTION OF APPLICABLE STATE WATER QUALITY STANDARDS FOR THE RECEIVING STREAM(S) OR OTHER WATERS IMPACTED OR AFFECTED BY THE PERMITTEE.
  - SITE INSPECTIONS SHALL BE PERFORMED BY A OCP, OCP, A QUALIFIED PERSON UNDER THE DIRECT SUPERVISION OF A OCP.
  - FOR NON-LINEAR PROJECTS, A SITE INSPECTION SHALL BE PERFORMED ONCE EACH MONTH AND AFTER ANY QUALIFYING PRECIPITATION EVENT, COMMENCES AS PROMPTLY AS POSSIBLE, BUT NO LATER THAN 24 HOURS AFTER RESUMING OR CONTINUING ACTIVE CONSTRUCTION OR DISTURBANCE, AND COMPLETED NO LATER THAN 72-HOURS FOLLOWING THE QUALIFYING PRECIPITATION EVENT.
  - FOR LINEAR PROJECTS WHERE ACTIVE CONSTRUCTION OR AREAS WHERE PERENNIAL VEGETATION HAS NOT BEEN FULLY ESTABLISHED, MEETING THE DEFINITION OF FINAL STABILIZATION, A SITE INSPECTION SHALL BE PERFORMED AT LEAST ONCE A MONTH AND AFTER ANY QUALIFYING PRECIPITATION EVENT SINCE THE LAST INSPECTION, BEGINNING AS PROMPTLY AS POSSIBLE, BUT NO LATER THAN 24 HOURS AFTER RESUMING OR CONTINUING ACTIVE CONSTRUCTION OR DISTURBANCE AND COMPLETED NO LATER THAN FIVE (5) DAYS AFTER THE QUALIFYING PRECIPITATION EVENT.
  - A SITE INSPECTION SHALL ALSO BE PERFORMED AS OFTEN AS IS NECESSARY UNTIL ANY POORLY FUNCTIONING EROSION CONTROLS OR SEDIMENT CONTROLS, NON-COMPLIANT DISCHARGES, OR ANY OTHER DEFICIENCIES OBSERVED DURING PRIOR INSPECTION ARE CORRECTED AND DOCUMENTED AS BEING IN COMPLIANCE WITH THE REQUIREMENTS OF THIS PERMIT.
  - ON ALL ACTIVE DISTURBANCE, DREDGING, EXCAVATION, OR CONSTRUCTION UNDERTAKEN OR LOCATED WITHIN THE BANK OF A WATERBODY, INCLUDING BUT NOT LIMITED TO, EQUIPMENT/VEHICLE CROSSINGS, PIPELINES, OR AFTER TRANSMISSION LINE INSTALLATION, CONVEYOR STRUCTURE INSTALLATION, AND FERROUS RELOCATION, STREAMBANK STABILIZATION, OR OTHER ALTERATIONS, A SITE INSPECTION SHALL BE PERFORMED AT LEAST ONCE A WEEK AND AS OFTEN AS IS NECESSARY UNTIL THE DISTURBANCE/ACTIVITY IMPACTING THE WATERBODY IS COMPLETE AND RECLAMATION OF EFFECTIVE STORMWATER QUALITY REMEDIATION IS ACHIEVED.
  - CONTRACTOR HAS WITHIN 72 HOURS TO TAKE THE CORRECTIVE ACTION TO FIX FOR ANY POORLY FUNCTIONING EROSION AND SEDIMENT CONTROLS PER INSPECTION REPORT.

**WASTE DISPOSAL:**

- WASTE MATERIALS: ALL WASTE MATERIALS SHALL BE COLLECTED AND STORED TO BE PROPERLY DISPOSED OF AT A LICENSED SOLID WASTE MANAGEMENT COMPANY. LOCAL AREAS AS DUMPSTERS ARE OFTEN BEST LOCATED NEAR CONSTRUCTION SITE ENTRANCES TO MINIMIZE TRAFFIC ON DISTURBED SITES. DISPOSAL SITES SHOULD BE PERIODICALLY AS NEEDED. NO CONSTRUCTION MATERIALS WILL BE BURIED ON-SITE. ALL PERSONNEL CONSTRUCTING CONCERNING WASTE DISPOSAL, THE CONTRACTOR WILL BE RESPONSIBLE FOR THIS INSTRUCTION, AND WILL BE RESPONSIBLE FOR SEEING THAT THESE INSTRUCTIONS ARE FOLLOWED.
  - HAZARDOUS WASTE: ALL HAZARDOUS WASTE MATERIALS WILL BE DISPOSED OF IN THE MANNER SPECIFIED BY LOCAL OR STATE REGULATIONS. BY THE CONTRACTOR, SITE PERSONNEL WILL BE INSTRUCTED IN THESE PRACTICES, AND THE CONTRACTOR WILL BE RESPONSIBLE FOR SEEING THAT THESE PRACTICES ARE FOLLOWED.
  - SANITARY WASTE: IF PORTABLE TOILETS WILL BE USED TO COLLECT SANITARY WASTE, ALL SANITARY WASTE TO BE DISPOSED OF PROPERLY ACCORDING TO STATE AND FEDERAL CODE.
- CONTRACTOR WILL PROPERLY DISPOSE OF WASTE EVERY MONTH.

**DETAILS:**

**SPILL PREVENTION AND CONTROL NOTES:**

- PETROLEUM PRODUCTS: ALL ON-SITE VEHICLES WILL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE. PETROLEUM PRODUCTS WILL BE STORED IN TIGHTLY SEALED CONTAINERS WHICH ARE CLEARLY LABELED. ANY ASPHALT SUBSTANCES USED ON-SITE 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. STORAGE WILL BE IN A CLEAN, DRY PLACE. THE CONTENTS OF ANY PARTIALLY USED BAGS OF FERTILIZER WILL BE TRANSFERRED TO A SEALABLE PLASTIC BIN TO AVOID SPILLS.
- 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 MANUFACTURER'S INSTRUCTIONS OR STATE AND LOCAL REGULATIONS.
- AN EFFORT WILL BE MADE TO STORE ONLY ENOUGH PRODUCT REQUIRED TO DO THE JOB.
- ALL MATERIALS STORED ON-SITE WILL BE STORED IN A NEAT, ORDERLY MANNER IN THEIR APPROPRIATE CONTAINERS.
- 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 SITE SUPERINTENDENT WILL INSPECT DAILY TO ENSURE PROPER USE AND DISPOSAL OF MATERIALS ON-SITE.
- THESE PRACTICES ARE USED TO REDUCE THE RISKS ASSOCIATED WITH HAZARDOUS MATERIALS:
  - PRODUCTS WILL BE KEPT IN THEIR ORIGINAL CONTAINERS UNLESS THEY ARE NOT SEALABLE.
  - ORIGINAL LABELS AND MATERIAL SAFETY DATA WILL BE RETAINED.
  - IF SURPLUS PRODUCT MUST BE DISPOSED OF, MANUFACTURER'S LOCAL AND STATE RECOMMENDED METHODS FOR PROPER DISPOSAL WILL BE FOLLOWED.
- MANUFACTURER'S RECOMMENDED METHODS FOR CLEANUP WILL BE CLEARLY POSTED AND SITE PERSONNEL WILL BE MADE AWARE OF THE PROCEDURES AND THE LOCATION OF THE INFORMATION AND CLEANUP SUPPLIES.
- MATERIALS AND EQUIPMENT NECESSARY FOR CLEANUP WILL BE KEPT IN THE MATERIAL STORAGE AREA ON-SITE. EQUIPMENT AND MATERIALS WILL INCLUDE, BUT NOT BE LIMITED TO, SHOVELS, BROOMS, DUST PANS, RAGS, GLOVES, GOGGLES, KITTY LITTER, SAND, SAWDUST, AND PLASTIC BAGS. MATERIALS WILL BE KEPT IN ORIGINAL CONTAINERS AS APPROPRIATE.
- ALL SPILLS WILL BE CLEANED IMMEDIATELY AFTER DISCOVERY.
- THE SPILL AREA WILL BE KEPT UNDISTURBED AND PERSONNEL WILL WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INJURY FROM CONTACT WITH A HAZARDOUS SUBSTANCE.
- SPILLS OF TOXIC OR HAZARDOUS MATERIAL WILL BE REPORTED TO THE APPROPRIATE STATE OR LOCAL GOVERNMENT AGENCY REGARDLESS OF THE SIZE.
- THE SPILL PREVENTION PLAN WILL BE ADJUSTED TO INCLUDE MEASURES TO PREVENT THIS TYPE OF SPILL FROM RE-OCCURRING 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 CONTRACTOR RESPONSIBLE FOR THE DAY-TO-DAY SITE OPERATIONS, WILL BE THE SPILL PREVENTION AND CLEANUP CONTRACTOR. ANY SPILL SHALL BE REPORTED TO HIM FOR IMMEDIATE ACTION AS SOON AS THE SPILL IS DISCOVERED.
- THERE WILL BE A CONCRETE WASH AREA ON-SITE AND IT SHALL BE LOCATED IN AN UPLAND AREA AWAY FROM DRAINAGE AREAS. CONTAIN WITH BARRICADES IF STORAGE IS CONDUCTED ON-SITE.
- IF STORED LIQUIDS HAVE NOT EVAPORATED AND THE WASHOUT IS NEARING CAPACITY, VACUUM AND DISPOSE OF THEM IN AN APPROVED MANNER. CONCRETE WASH WATER IS NOT ALLOWED IN THE SANITARY SYSTEM.
- REMOVE LIQUIDS OR COVER THE STRUCTURES BEFORE PREDICTED RAINSTORMS TO PREVENT OVERFLOWS. CONTRACTOR CAN REMOVE HARDENED SOLIDS WHOLE OR BREAK THEM UP.
- CONTRACTOR CAN REUSE THE SOLIDS ON-SITE OR Haul THEM AWAY FOR RECYCLING.
- WHEN MATERIALS ARE REMOVED FROM THE CONCRETE WASHOUT, BUILD A NEW STRUCTURE OR, IF THE PREVIOUS STRUCTURE IS STILL INTACT, INSPECT THE STRUCTURE FOR SIGNS OF WEAKENING OR DAMAGE AND MAKE ANY NECESSARY REPAIRS. LINE THE STRUCTURE WITH NEW PLASTIC THAT IS FREE OF HOLES OR TEARS AND REPLACE SIGNAGE IF NECESSARY.
- THE PERMITTEE SHALL PREPARE, IMPLEMENT, AND MAINTAIN A SPILL PREVENTION, CONTROL AND COUNTERMEASURES (SPCC) PLAN IN ACCORDANCE WITH 40 CFR PART 112 AND ADEM ADMIN CODE r.335-6-.12(i) FOR ALL APPLICABLE ON-SITE PETROLEUM STORAGE TANKS. THE PERMITTEE SHALL ALSO PREPARE, IMPLEMENT, AND MAINTAIN A SPCC PLAN IN ACCORDANCE WITH ADEM ADMIN CODE r.335-6-.6-.12(i) FOR ANY STORED POLLUTANTS THAT MAY, IF SPILLED, BE REASONABLY EXPECTED TO ENTER A WATER OF THE STATE OR THE COLLECTION SYSTEM FOR A PUBLICLY OR PRIVATELY OWNED TREATMENT WORKS. THE SPCC PLAN(S) SHALL BE MAINTAINED AS A SEPARATE DOCUMENT OR AS PART OF THE CBMP PLAN. THE PERMITTEE SHALL IMPLEMENT APPROPRIATE STRUCTURAL AND/OR NON-STRUCTURAL SPILL PREVENTION, CONTROL, AND/OR MANAGEMENT SUFFICIENT TO PREVENT ANY SPILL OF POLLUTANTS FROM ENTERING A WATER OF THE STATE OR A PUBLICLY OR A PRIVATELY OWNED TREATMENT WORKS. THE PLAN(S) MUST BE CONSISTENT WITH THE REQUIREMENTS OF 40 CFR PART 112 AND/OR ADEM ADMIN CODE r.335-6-.6-.12(i). ANY CONTAINMENT SYSTEM USED TO IMPLEMENT THIS REQUIREMENT SHALL BE CONSTRUCTED OF MATERIALS COMPATIBLE WITH THE SUBSTANCE(S) TO BE CONTAINED AND OF MATERIALS WHICH SHALL PREVENT THE CONTAMINATION OF GROUNDWATER AND SHALL BE CAPABLE OF RETAINING 110% OF THE VOLUME OF THE LARGEST CONTAINER OF POLLUTANTS FOR WHICH THE CONTAINMENT SYSTEM IS PROVIDED. THE PERMITTEE SHALL MAINTAIN ON-SITE OR HAVE READILY AVAILABLE AVAILABLE ABSORBING MATERIAL AND FLOTATION BOOMS TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS. SOIL CONTAMINATED BY PAINT OR CHEMICAL SPILLS, OIL SPILLS, ETC. MUST BE IMMEDIATELY CLEANED UP, REMEDIATED, OR BE REMOVED AND DISPOSED OF IN AN ADEM APPROVED MANNER.
- ALL POLLUTANTS FROM EQUIPMENT/VEHICLE WASHING SHALL BE CONTAINED AND PROPERLY DISPOSED OF.

**SITE DETAILS:**

- NATURE OF THE CONSTRUCTION ACTIVITY = DEMOLITION, CLEARING & GRUBBING, AND RETAIL DEVELOPMENT
- TOTAL AREA OF THE SITE = 8.64 ACRES
- TOTAL DISTURBED AREA OF THE SITE = 0.83 ACRES
- PRE-DEVELOPMENT CURVE NUMBER = 95
- POST-DEVELOPMENT CURVE NUMBER = 94
- EXISTING TOPOGRAPHIC MAP = SEE SHEET SERIES V-1
- PLAN INDICATING DRAINAGE PATTERNS AND APPROXIMATE SLOPES ANTICIPATED AFTER MAJOR GRADING ACTIVITIES = SEE SHEET C-2
- PLAN INDICATING AREAS OF SOIL DISTURBANCE = SEE SHEET SERIES C-2
- SEE SERIES C-4 FOR ALL STRUCTURAL AND NONSTRUCTURAL BMP'S.
- IDENTIFICATION OF RECEIVING WATER(S) = INTERMITTENT STREAM TO JENKINS CREEK.
- DRAINAGE SYSTEM THAT THE SITE IS DISCHARGING TO= CITY OF MONTGOMERY
- BUFFERED STATE WATERS PRESENT ON SITE = N/A
- WETLAND ACREAGE AT THE SITE = 0 ACRES TOTAL
- NO PORTION OF THE SUBJECT PROPERTY LIES WITHIN A 100 YEAR FLOOD HAZARD AREA PER FIRM MAP NUMBER 01101C0232H DATED 02/05/2014
- NAMES AND ADDRESSES OF ALL SECONDARY PERMITTEES = N/A
- DESCRIPTION OF APPROPRIATE CONTROLS AND MEASURES THAT WILL BE IMPLEMENTED AT THE CONSTRUCTION SITE = SEE SHEET SERIES C-4
- DISCHARGE POINT: LATITUDE=32.369639N, LONGITUDE=-86.144339W (DETERMINED FROM USGS TOPOGRAPHIC MAP)
- PRIMARY SIC CODE= 4225 PRIMARY NAICS = 531130
- POLLUTANTS CAUSING IMPAIRMENT OF RECEIVING WATERS AND SPECIFIC REQUIREMENTS IN THE TMDL(S) THAT ARE APPLICABLE TO CONSTRUCTION SITES = SILTATION (HABITAT ALTERATION)
- OUTSTANDING ALABAMA WATERS (OAW) OR OUTSTANDING NATURAL RESOURCE WATERS (ONRW) = NO
- POTENTIAL SOURCES OF SEDIMENT OR POLLUTANTS TO STORMWATER RUNOFF = LAND DEVELOPMENT, URBAN RUNOFF, AND STORM SEWERS

ENGINEER

**FORESITE**  
group

ForeSITE Group, Inc.  
 2128 Moores Mill Rd.  
 Suite C  
 Auburn, AL 36830

o | 334.887.6064  
 f | 334.887.6024  
 w | www.fg-inc.net

DEVELOPER

**LifeStorage**

LIFE STORAGE  
 6467 MAIN STREET  
 WILLIAMSVILLE, NY 14221

CONTACT: ROBERT FISHER

PROJECT: LIFE STORAGE #357

115 SOUTH ARROWHEAD DRIVE  
 MONTGOMERY, AL

SEAL

REVISIONS	DATE
50 PLANS	04/22/2019

PROJECT MANAGER: TLR

DRAWING BY: JFG

JURISDICTION: MONTGOMERY, AL

DATE: 04/29/2019

SCALE: AS SHOWN

TITLE:

CBMP NOTES

SHEET NUMBER: C-4.2

COMMENTS: RELEASED FOR CONSTRUCTION

JOB/FILE NUMBER: 1208.002



SEE SHEET SERIES C-4 FOR EROSION AND SEDIMENTATION CONTROL PLANS