ENGINEER : JOSEPH A. MILLER, III PE/LS 17054 MTTR ENGINEERS, INC. 3 RIVERCHASE RIDGE HOOVER, AL 205-320-0114 jmiller@mttreng.com

OWNER: WEDGEWORTH BROTHERS, LLC KEVIN WEDGWORTH, MEMBER 205-447-9394 ENVIROCARELLC@ICLOUD.COM PO BOX 43372 BIRMINGHAM, ALABAMA 35007



TITLE SHEET

8365 ALABAMA HIGHWAY NO 119

SITUATED IN THE SW 1\4 OF THE SW 1\4 OF SECTION 14

T-21-S, R-3-W, SHELBY COUNTY, ALABAMA CITY OF ALABASTER

NOTES:

1. CONTRACTOR SHALL NOTIFY THE CITY OF ALABASTER AND SHELBY CO. HIGHWAY DEPT 72 HOURS BEFORE BEGINNING CONSTRUCTION ON SITE OR IN ROW.

2. NA 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.

PERMITS FROM CITY OF ALABASTER AND SHELBY COUNTY ARE REQUIRED BEFORE

BEGINNING CONSTRUCTION. COPY OF PERMITS TO BE FURNISHED TO CITY ENGINEER BEFORE

CONSTRUCTION BEGINS 4. TRAFFIC CONTROL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL CONTRUCTION TRAFFIC CONTROL DEVICES AND THEIR INSTALLATION SHALL BE IN ACCORDANCE WITH M.U.T.C.D., PART VI, LATEST EDITION. SEE TRAFFIC CONTROL PLAN SHEET *.

5. THE CONTRACTOR SHALL INSTALL EROSION CONTROL DEVICES BEFORE CONSTRUCTION BEGINS. SUCH DEVICES SHALL BE INSPECTED AND MAINTAINED OR REPLACED UNTIL ALL CONSTRUCTION IS COMPLETED. CONTRACTOR SHALL INSPECT EROSION DEVICES AFTER EVERY 0.75 INCH RAINFALL EVENT. CONTRACTOR SHALL CLEAN OUT AND REMOVE AND PROPERLY DISPOSE OF ANY SILT. 6. CITY OF ALABASTER SPECIFICATIONS SHALL APPLY FOR CONSTRUCTION ON SITE.

ALL EROSION CONTROL AND BMPS SHALL MEET REQUIREMENTS OF AL. HANDBOOK LATEST EDITON.

7. LOCATION OF UNDERGROUND UTILITIES ARE FROM UTILITY RECORDS. FIELD LOCATE ALL UTILITIES BEFORE BEGINNING CONSTRUCTION.

8. DATUM IS USGS. 9. JOB SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR.

10. DETENTION POND BANKS AND BOTTOM TO BE SOD, ALL OTHER DISTURBED AREAS SHALL BE SEEDED AND MULCHED AS REQUIRED BY THE STATE OF AL. D.O.T. STANDARDS AND SPECIFICATIONS. ALL CONSTRUCTION SHALL BE CONDUCTED IN A LOGICAL SEQUENCE SO AS TO MINIMIZE THE AREA OF EXPOSED SOIL AT ANY ONE TIME.

11. SHELBY CO. STANDARDS AND SPECIFICATIONS APPLY TO WORK IN SHELBY CO. 12. NOTIFY SHELBY CO. 72 HRS. BEFORE BEGINNING CONSTRUCTION.

12. SILT FENCE TO BE PLACED AT TOE OF ALL FILL SLOPES.

13. SHELBY CO. HEALTH DEPT. SPECS APPLY TO ON SITE SEWAGE DISPOSAL. NOTIFY SHELBY CO. HEALTH DEPT. 72 HOURS BEFORE CONSTRUCTION BEGINS. 14. SITE IS NOT IN FLOOD HAZARD AREA PER PANEL #01117C0379 E, DATED FEBRUARY 20, 2013.

SITE IS IN ZONE 'X'

15. SITE WILL BE PEST CONTROL OFFICE AND WAREHOUJSE.

16. USE RUBBER GASKETS OR APPROVED EQUAL. BETWEEN PIPE JOINTS

17. ALL WORK TO BE DONE FOR WATER SERVICE MUST BE DONE BY LICENSED UNDERGROUND UTILITY CONTRACTOR WIT LICENSE ON FILE WITH ALABASTER WATER BOARD. 18. PRECONSTRUCTION MEETING WITH ALABASTER WATER BOARD REQUIRED BEFORE

ANY WORK WATER MAIN WORK BEGINS OR MATERIAL IS ORDERED.

Sheet Name	Sheet Numbe
Title Sheet	Т 1
Driveway Plan	C1
Grading Plan	<i>C2</i>
Erosion Control	<i>C3</i>
Details	C4
Details	<i>C5</i>
Site UT Plan	<i>C6</i>
Survey	1





LEGE	ND
	Existing Building Line Proposed Building Line
	EXISTING CURB AND GUTTER
	EASEMENT LINE
	EXISTING FLOW
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G G G G UT OT UP OP W 11/2" G G EXISTING ELEVATION	PROPOSED GAS LINE EXISTING SANITARY SEWER EXISTING TELEPHONE EXISTING POWER EXISTING WATER EXISTING GAS LINE
PROPOSED ELEVATION SANITARY SEWER CLEANOUT WATER METER WATER VALVE WATER FACET FIRE HYDRANT POWER POLE	596.25 C.O.
LIGHT POLE	<i>8-</i> ф-

GRADING NOTES

- THE CONTRACTOR IS REQUIRED TO OBTAIN ALL REQUIRED PERMITS AND APPROVALS FROM THE CITY PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES.
- ALL FILL SHALL BE COMPACTED TO 98% STANDARD PROCTOR WITH A MOISTURE CONTENT WITHIN 2% ABOVE OR BELOW OPTIMUM MOISTURE CONTENT. THESE AREAS SHALL BE PROOF-ROLLED PRIOR TO ACCEPTANCE. PRIOR TO PLACING FILL ALL SUBGRADE WITHIN THE PAVEMENT AND BUILDING AREAS SHALL BE PROOF-ROLLED WITH A HEAVY LOADED DUMP TRUCK. ANY AREAS SHOWING RUTTING, PUMPING, OR DELETERIOUS MATERIALS FOUND SHALL BE

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- UNDERCUT AND REPLACED. DURING RAINY PERIODS OF CONSTRUCTION, ADDITIONAL EFFORT WILL BE REQUIRED TO PROPERLY PREPARE THE SITE AND ESTABLISH AND/OR MAINTAIN AN ACCEPTABLE SUB-GRADE. THE DIFFICULTY WILL INCREASE IN AREAS WHERE CLAY
- SOILS ARE EXPOSED. PRIOR TO PLACING FILL AND IN CUT AREAS EXPOSED AT SUBGRADE, CONTRACTOR SHALL SCARIFY EXISTING SOILS TO A DEPTH OF 8" AND RECOMPACT TO THE SPECIFIED DENSITY AND MOISTURE CONTENT.
- MATERIAL TO BE USED AS FILL SHALL BE FREE OF ORGANICS WITH NO ROCK PARTICLE SIZE GREATER THAN 6" AND A LIQUID LIMIT NOT EXCEEDING 50 AND A PLASTIC INDEX OF 25. MATERIAL SHALL ALSO HAVE A MINIMUM STANDARD PROCTOR MAXIMUM DRY DENSITY OF 100 PCF. ROCK FRAGMENTS SHALL COMPOSE NO MARE THAN 40% OF THE FILL MASS
- IF NEW FOOTING EXCAVATION ENCOUNTERS AREAS OF SOFT SOILS THESE AREAS SHALL BE UNDERCUT REPLACED WITH SHALL BE BACKFILLED WITH #57 STONE, OR LEAN CONCRETE. CONTRACTOR MAY USE EXISTING MATERIAL FROM ON-SITE AS FILL PROVIDED IT MEETS THESE SPECIFICATIONS AND
- SHALL ENSURE THAT IT IS PROPERLY MOISTURE CONDITIONED AND DOES NOT CONTAIN ORGANICS OR DEBRIS OF ANY THE CONTRACTOR SHALL DISPOSE OF ALL UNSUITABLE MATERIAL THAT IS REMOVED DURING EXCAVATION TO OFF-SITE
- AREAS. THAT AREA SHALL BE APPROVED FOR DISPOSAL BY GOVERNING AUTHORITIES AND APPROPRIATE PROPERTY OWNERS. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CLEAN-UP AND/OR FINES AS A RESULT OF SEDIMENT-LADEN RUNOFF
- LEAVING THE CONSTRUCTION LIMITS AT NO ADDITIONAL COST TO THE OWNER. CONTRACTOR SHALL ADJUST AND/OR CUT EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE WITH NO PONDING OF STORMWATER RUNOFF.
- ΝΔ . CONTRACTOR SHALL COORDINATE WITH APPROPRIATE UTILITY COMPANIES PRIOR TO CONSTRUCTION ON THE ADJUSTMENT OR RELOCATION OF EXISTING UTILITIES AS DESIGNATED ON PLANS OR THAT CONFLICTS WITH PROPOSED WORK OR GRADING.
- . CONTRACTOR SHALL OBTAIN AN NPDES PERMIT AND ADHERE TO ALL TERMS & CONDITIONS AS OUTLINED IN THE GENERAL NPDES PERMIT FOR STORM WATER DISCHARGES ASSOCIATED WITH THE CONSTRUCTION ACTIVITY. CONTRACTOR SHALL MAINTAIN ON-SITE AND ACCESSIBLE TO ADEM INSPECTORS A COPY OF THE PERMIT, A COPY OF THI CBMPP PLAN AND REQUIRED INSPECTION REPORTS. CONTRACTOR SHALL ALSO MOUNT ON-SITE A WORKING RAIN GAUGE AND MAINTAIN CURRENT RECORDS OF RAINFALL IN ACCORDANCE TO THE NPDES PERMIT.
- ALL ON-SITE AND OFF-SITE SITE WORK SHALL BE PERFORMED AS UNCLASSIFIED EXCAVATION REGARDLESS OF DEPTH, TYPE, QUANTITY, QUALITY, CHARACTER, COLOR, HARD OR SOFT, AND WET OR DRY. CONTRACTOR SHALL REMOVE OR RELOCATE WHEN APPLICABLE, AND CONNECTING IMPROVEMENTS, DRAIN PIPES, SANITARY SEWER PIPE, POWER POLES AND GUY WIRES, WATER METERS, WATER LINES, WELLS, SIDEWALKS, SIGN
- POLES, UNDERGROUND GAS, AND ASPHALT, SHOWN OR NOT SHOWN, WITHIN CONSTRUCTION LIMITS AND WHERE NEEDED, TO ALLOW FOR FILL MATERIAL, UNLESS OTHERWISE DENOTED TO BE REMOVED AS UNCLASSIFIED EXCAVATION. CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST STANDARDS OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING, AND OTHER MEANS OF PROTECTION. THIS TO INCLUDE BUT NOT LIMITED, FOR
- ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE TO COMPLY WITH PERFORMANCE CRITERIA FOR OSHA. PROPOSED GRADES INDICATED ON THIS PLAN ARE FINISH GRADES - CONTRACTOR SHALL REFER TO PAVING SECTION
- DETAILS AND BUILDING PLANS IN ORDER TO DETERMINE APPROPRIATE SUB-GRADE ELEVATIONS. CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS FOR ALL NATURAL AND PAVED AREAS.
- D. DURING CONSTRUCTION OF FILL SLOPES, CONTRACTOR SHALL OVERFILL THE SLOPES AND THEN CUT BACK THE COMPACTED SOILS TO THE REQUIRED GRADES ONE INCH ABOVE CURB.
- CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS ARE APPROXIMATE. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL ALABAMA ONE CALL 1-800-292-8525 AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS. ALL SEEDED SLOPES ARE TO RECEIVE SINGLE NET STRAW BLANKET NORTH AMERICAN GREEN S75 OR APPROVED. ALL NEWLY CONSTRUCTED SLOPES AND SURFACES SHALL RECEIVE A MINIMUM 4" TOPSOIL PRIOR TO PLACEMENT OF
- SOD 24. CONTRACTOR SHALL PROTECT & MAINTAIN SLOPES DURING CONSTRUCTION. PLACE SOD & IRRIGATION AS DIRECTED BY THE LANDSCAPE PLANS AS SOON AS POSSIBLE.
- 5. CONTRACTOR SHALL TAKE EFFECTIVE MEASURES TO PROTECT SLOPES. DO NOT ALLOW STORMWATER TO OVERTOP THE SLOPES.
- 26. SEE ARCHITECT PLANS TO VERIFY & COORDINATE DOWNSPOUT AND UTILITY EXIT LOCATIONS AND INVERT ELEVATIONS. 27. SEE COMPREHENSIVE BEST MANAGEMENT PRACTICES PLANS FOR EROSION CONTROL NOTES AND DETAILS.

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	EROSION CONTROL NOTES
	TEMPORARILY SEED AND MULCH THROUGHOUT CONSTRUCTION, DISTURBED AREAS THAT WILL BE INACTIVE FOR 13 DAYS OR LONGER. INSTALL UTILITIES, STORM SEWERS, CUBBS AND GUTTER.
	 3. INSTALL CLASS 2 RIP-RAP AROUND OUTLET STRUCTURES AS EACH OUTLET STRUCTURES IS INSTALLED 4. INSTALL INLET PROTECTION AT ALL STORM SEWER STRUCTURES AS EACH INLET AND STORM STRUCTURE IS INSTALLED. 5. DEPMANENTLY STAPILIZE AREAS TO BE VECETATED IMMEDIATELY AS THEY ARE PROJUCHT TO FINIAL CRADE
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PROPOSED BUILDING I	 INE 8. INSTALL APPROPRIATE INLET PROTECTIONS DEVISES FOR PAVED AREAS AS WORK PROGRESSES. 9. COMPLETE GRADING INSTALLATION OF PERMANENT STABILIZATION OVER ALL AREAS. 10. REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AFTER FINAL STABILIZATION IS COMPLETE.
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26. SEE ARCHITECT PLANS TO VERIFY & COORDINATE DOWNSPC	UT AND UTILITY EXIT LOCATIONS AND INVERT ELEVATIONS. 5 FOR EROSION CONTROL NOTES AND DETAILS
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2. The concrete washout area shall be installed prior to any concrete placement on site or

4. Signs shall be placed at the construction entrance, at the washout area, and elsewhere as necessary to clearly indicate the location of the concrete washout area to operators of

6. Portable concrete washouts are accepted as an alternate solution to having a permanent

2. At the end of construction, all concrete shall be removed from the site and disposed of

3. When the concrete washout area is removed, cover the disturbed are with clean topsoil,



5. BORROW EXCAVATION [(A-2-4(0) OR A-4(0)] ITEM: 210D-012

- 6. COMPACTED FILL TO 100% OF AASHTO T-99
- 7. COMPACT TOP 2 FEET OF SUBGRADES TO 100% S.P. DENSITY

DATE:

04.30.24

DRAWN:

JAM III

JAM III

SCALE: 1"=60' SHEET

C4

CHECKED:

SURFACE PREPARATION FOR PERMANENT SEEDING AND SOD

Clear the area of clods, rocks, etc. and smooth the area. Grade and loosen the soil to a smooth firm surface to enhance rooting. Break up large clods and loosen compacted, hard or crusted soil surfaces with a disk, ripper, chisel, harrow or other tillage equipment. Avoid preparing the seedbed under excessively wet conditions. Operate the equipment on the contour.

Where topsoil is specified, additional steps will be done based on the design plan.

APPLICATION OF SOIL AMENDMENTS

Apply fertilizer and lime according to the plan or by soil test recommendations. In the absence of a plan or soil test recommendations apply agricultural limestone at a rate of 2 tons per acre (90 lbs. per 1000 s.f.) and 10-10-10 fertilizer at the rate of 1000 lbs. per acre (25 lbs per 1000 s.f.). Apply ground agricultural limestone unless a soil test shows a pH of 6.0 or greater. Incorporate amendments to a depth of 4" to 6" with a disk or rotary tiller.

Rake or harrow to achieve a smooth, final grade on which to lay the sod. Surface should be loose, and free of plants, trash and other debris.

During high temperatures, moisten the soil immediately prior to laying sod. This cools the soil reduces root burning and dieback.

INSTALLING THE SOD

Lay the first row of sod in a straight line with subsequent rows placed parallel to and butting tightly against each other. Stagger joints to create a brick-like pattern and promote more uniform growth and strength. Ensure that sod is not stretched. or overlapped and that all joints are butted tight to prevent spaces which would cause drying of the roots

On slopes 3:1 or steeper, or wherever concentrated flow may be a problem, lay sod with staggered joints and secure by stapling or pegging. Install sod with the length perpendicular to the water flow on the contour. Staple firmly at the corners and middle of each strip. Jute and synthetic netting may be pegged over the sod of further protection against washout during establishment.

IRRIGATION

Immediately after laying the sod, roll or tamp it to provide firm contact between roots and soil, then irrigate sod deeply so that the underside of the sod pad and the soil 6" below the sod is thoroughly wet.

Until a good root system develops, water sod during dry periods as often as necessary to maintain moist soil to a depth of at least 4".

SITE PREPARATION AND SOIL AMENDMENTS FOR TEMP. SEEDING

COMPLETE GRADING AND SHAPING BEFORE APPLYING SOIL AMENDMENTS IF GRADING AND SHAPING ARE NEEDED TO PROVIDE A SURFACE ON WHICH EQUIPMENT CAN SAFELY AND EFFICIENTLY BE USED TO APPLY SOIL AMENDMENTS AND ACCOMPLISH SEEDED PREPARATION AND SEEDING.

APPLY LIME ACCORDING TO SOIL TEST RECOMMENDATIONS. IF A SOIL TEST IS NOT AVAILABLE, USE 1 TON OF AGRICULTURAL LIMESTONE OR EQUIVALENT PER ACRE ON COARSE TEXTURED SOILS AND 3 TONS PER ACRE ON FINE TEXTURED SOILS. DO NOT APPLY LIME TO ALKALINE SOILS OR TO AREAS WHICH HAVE BEEN LIMED DURING THE PRECEDING 2 YEARS.

FERTILIZER

APPLY FERTILIZER ACCORDING TO SOIL TEST RESULTS. IF A SOIL TEST IS NOT AVAILABLE, APPLY 8-24-24 FERTILIZER.

WHEN VEGETATION HAS EMERGED TO A STAND AND IS GROWING, 30 TO 40 LBS/ACRE (APPROXIMATELY 0.8 LBS./10000 FT²) OF ADDITIONAL NITROGEN FERTILIZER SHOULD BE APPLIED.

LIME NOTE: FERTILIZER CAN BE BLENDED TO MEET EXACT FERTILIZER RECOMMENDATIONS. TAKE SOIL TEST RECOMMENDATIONS TO LOCAL FERTILIZER DEALER FOR BULK FERTILIZER BLENDS. THIS MAY BE MORE ECONOMICAL THAN BAGGED FERTILIZER.

APPLICATION OF SOIL AMENDMENTS

SEEDBED PREPARATION.

SEEDBED PREPERATION

GOOD SEEDBED PREPARATION IS ESSENTIAL TO SUCCESSFUL PLANT ESTABLISHMENT. A GOOD SEEDBED IS WELL PULVERIZED, LOOSE, AND SMOOTH. IF SOILS BECOME COMPACTED DURING GRADING, LOOSEN THEM TO A DEPTH OF 6" TO 8" USING A RIPPER OR CHISEL PLOW.

IF RAINFALL HAS CAUSED THE SURFACE TO BECOME SEALED OR CRUSTED. LOOSEN IT JUST PRIOR TO SEEDING BY DISKING, RAKING, HARROWING, OR OTHER SUITABLE METHODS. WHEN HYDROSEEDING METHODS ARE USED. THE SURFACE SHOULD BE LEFT WITH A MORE IRREGULAR SURFACE OF COLDS.

PLANTING METHODS SEEDING

EVENLY APPLY SEED USING A CYCLONE SEEDER (BROADCAST), DRILL, CULTIPACKER SEEDER, OR HYDROSEEDER. BROADCAST SEEDING AND HYDROSEEDING ARE APPROPRIATE FOR STEP SLOPES WHERE EQUIPMENT CANNOT OPERATE SAFELY. SMALL GRAINS SHOULD BE PLANTED NO MORE THAN 1" DEEP, AND GRASSES AND LEGUMES NO MORE THAN ½" DEEP. BROADCAST SEED MUST BE COVERED BY RAKING OR CHAIN DRAGGING, AND THEN LIGHTLY FIRMED WITH A ROLLER OR CULTIPACKER.

HYDROSEEDING

SURFACE ROUGHENING IS PARTICULARLY IMPORTANT WHEN HYDROSEEDING, AS ROUGHENED SLOPE WILL PROVIDE SOME NATURAL COVERAGE FOR LIME, FERTILIZER, AND SEED. THE SURFACE SHOULD NOT BE COMPACTED OR SMOOTH. FINE SEEDBED PREPARATION IS NOT NECESSARY FOR HYDROSEEDING OPERATIONS; LARGE CLODS, STONES, AND IRREGULARITIES PROVIDE CAVITIES IN WHICH SEEDS CAN LODGE. HYDROSEEDING MIXTURES SHOULD INCLUDE A WOOD FIBER MULCH WHICH IS DYED AN APPROPRIATE COLOR TO FACILITATE UNIFORM APPLICATIONS OF THE SEED.

MIX SEED, INOCULANT IF REQUIRED, AND A SEED CARRIER WITH WATER AND APPLY AS A SLURRY UNIFORMLY OVER THE AREA TO BE TREATED. THE SEED CARRIER SHOULD BE A CELLULOSE FIBER, NATURAL WOOD FIBER OR CANE FIBER MULCH MATERIAL WHICH IS DYED AN APPROPRIATE COLOR TO RECOMMENDED RATE WHEN ADDING INOCULANT TO A HYDROSEEDER SLURRY. THE MIXTURE SHOULD BE APPLIED WITHIN 1 HOUR AFTER MIXING TO REDUCE DAMAGE TO SEED.

FERTILIZER SHOULD NOT BE MIXED WITH THE SEED-INOCULANT MIXTURE BECAUSE FERTILIZER SALTS MAY DAMAGE SEED AND REDUCE GERMINATION AND SEEDING VIGOR. FERTILIZER MAY BE APPLIED WITH HYDRO SEEDER AS A SEPARATE OPERATION AFTER SEEDLINGS ARE ESTABLISHED.

MULCHING

THE USE OF AN APPROPRIATE MULCH WILL HELP ENSURE ESTABLISHMENT OF VEGETATIVE COVER UNDER NORMAL CONDITIONS AND IS ESSENTIAL TO SEEDING SUCCESS UNDER HARSH SITE CONDITIONS (SEE THE MULCHING PRACTICE FOR GUIDANCE). HARSH SITE CONDITIONS INCLUDE THE FOLLOWING.

> SEEDING IN LATE FALL FOR WINTER COVER (WOOD FIBER MULCHES ARE NOT CONSIDERED ADEQUATE FOR THIS USE).



TABLE SOD-2 Adaptation and Maintenance of Grasses Used for Sodding

SPECIES	VARIETY			MAINTENANCE			
SF LUILS	SHADE	HEAT	COLD	DROUGHT	WEAR	MOWING HEIGHT	MOWING FREQ.
BERMUDAGRASS	NO	GOOD	POOR	EXCEL.	EXCEL.	1"	HIGH
BAHIAGRASS	FAIR	GOOD	POOR	EXCEL.	GOOD	2-3"	HIGH
CENTIPEDE	FAIR	GOOD	POOR	GOOD	POOR	1.5"	LOW
TALL FESCUE	GOOD	FAIR	GOOD	GOOD	GOOD	3"	HIGH
ST. AUGUSTINE	GOOD	GOOD	POOR	POOR	POOR	2-3"	MEDIUM
ZOYSIA	FAIR	GOOD	FAIR	EXCEL.	GOOD	1"	HIGH

TABLE SOD-1 Grasses Adapted for Sodding in Alabama

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WARM SEASON SPECIES	VARIETY	AREA ADAPTED
BERMUDAGRASS	Tifway, TifSport, Celebration, TifGrand, Common	North, Central, South
BAHIAGRASS	Pensacola	Central, South
CENTIPEDE	Common, TifBlair	Central, South
ST. AUGUSTINE	Common, and a few commercial varieties	South
ZOYSIA	Any selection available in Alabama, Zenith is Seeded	Central, South
COOL SEASON SPECIES		
TALL FESCUE	Kentucky 31, Rebel (turf type)	North

TABLE MU-1 Mulching Materials and Application Rates

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1.27	MATERIAL	RATE PER ARCE	NOTES
 +	STRAW (WITH SEED)	1.5 - 2 TONS	Spread by hand or machine; Anchor when subject to blowing
3,202,8	STRAW (NO SEED)	2.5 - 3 TONS	Spread by hand or machine; Anchor when subject to blowing
	WOOD CHIPS	5 - 6 TONS	Treat with 12 lbs. nitrogen / ton.
	BARK	35 CUBIC YARDS	Can apply with mulch blower.
6wb.	PINE STRAW	1 - 2 TONS	Spread by hand or machine.
acover	PEANUT HULLS	10 - 20 TONS	Will wash off slopes. Treat with 12 lbs. nitrogen / ton.
	HECPs	0.75 - 2.25 TONS	Refer to ECTC or Manufacturer's recommendations.
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TABLE TS-1 Commonly Used for Temporary Cover

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ē	SPECIES	SEEDING RATE/AC	NORTH	CENTRAL	SOUTH
ineeri	MILLET, BROWNTOP OR GERMAN	40 LBS.	MAY 1-AUG 1	APR 1-AUG 15	APR 1-AUG 15
s/Eng	RYE	3 BU.	SEP 1-NOV 15	SEP 15-NOV 15	SEP 15-NOV 15
pertie	RYEGRASS	30 LBS.	AUG 1-SEP 15	SEP 1-OCT 15	SEP 1-OCT 15
h Pro	SORGHUM-SUDAN HYBRIDS	40 LBS.	MAY 1-AUG 1	APR 15-AUG 1	APR 1-AUG 5
gewort	SUDANGRASS	40 LBS.	MAY 1-AUG 1	APR 15-AUG	APR 1-AUG 15
Wedd	WHEAT	3 BU.	SEP 1-NOV 1	SEP 15-NOV 15	SEP 15-NOV 15
	COMMON BERMUDAGRASS	10 LBS.	APR 1-JULY 1	MAR 15-JULY 15	MAR 1-JULY 15
s\24	CRIMSON CLOVER	10 LBS.	SEP 1-NOV 1	SEP 1-NOV 1	SEP 1-NOV 1

INCORPORATE LIME AND FERTILIZER INTO THE TOP 6" OF SOIL DURING

EROSION AND SEDIMENT **CONTROL NOTES**

THE CONTRACTOR SHALL TAKE REASONABLE MEASURES TO PROTECT ALL PUBLIC AND PRIVATE PROPERTY FROM DAMAGE CAUSED BY INSTALLATION OF CONTROLS OR GRADING OPERATIONS AND TO REDUCE STORM WATER POLLUTION TO THE MAXIMUM PRACTICABLE. NO LAND-DISTURBING ACTIVITIES SHALL BE UNDERTAKEN EXCEPT IN ACCORDANCE WITH THE FOLLOWING:

- 1. CONTRACTOR SHALL FOLLOW THE PROJECT PHASING SHOWN ON THE PLANS. THE CONTRACTOR SHALL INSURE THAT THE MINIMUM AREA IS STRIPPED OF ITS NATURAL COVER AND FOR A MINIMUM AMOUNT OF TIME AS PRACTICAL THROUGH OUT THE GRADING PHASES.
- 2. CONTRACTOR SHALL KEEP A COPY OF THE APPROVED LAND DISTURBANCE PERMIT AND ALL OTHER REQUIRED DOCUMENTS REQUIRED BY ADEM AND LOCAL OFFICIALS. 3. CONTRACTOR SHALL MAINTAIN EROSION CONTROL DEVICES THROUGHOUT CONSTRUCTION. TEMPORARY MEASURES MAY BE REMOVED AT THE BEGINNING OF THE WORKDAY, BUT SHALL BE REPLACED AT THE END OF THE WORK DAY OR SOONER IF UNFAVORABLE WEATHER IS EXPECTED.
- 4. ANY SLOPE OR FILL WHICH HAS BEEN GRADED SHALL, WITHIN THIRTEEN (13) DAYS OF THE COMPLETION OF SUCH GRADING OR THE COMPLETION OF ANY PHASE OF GRADING, BE PLANTED OR OTHERWISE PROVIDED WITH GROUND COVER, MATERIALS, DEVICES OR STRUCTURES SUFFICIENT TO PREVENT EROSION. THE BMPS SHALL REMAIN IN PLACE IN ACCORDANCE WITH THE BMP PLAN UNTIL THE GRADED SLOPE OR FILL IS STABILIZED. PERMANENT VEGETATION SHALL BE INSTALLED AS SOON AS POSSIBLE AFTER THE AREA IS AT FINIAL GRADE.
- 5. THE CONSTRUCTION BEST MANAGEMENT PRACTICE PLAN (CBMPP) IS COMPRISED OF THESE DRAWINGS, STANDARD DETAILS, THE PERMIT AND ALL SUBSEQUENT REPORTS AND RELATED DOCUMENTS.
- 6. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLUTION PREVENTION SHALL OBTAIN A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN AND THE STATE OF ALABAMA NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT) AND BECOME FAMILIAR WITH THEIR CONTENTS. 7. CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT
- PRACTICES AS REQUIRED BY THE SWPPP. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST TO THE OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION. 8. BEST MANAGEMENT PRACTICES (BMP'S) AND CONTROLS
- SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR ALABAMA HANDBOOK FOR EROSION CONTROL, SEDIMENT CONTROL, AND STORMWATER MANAGEMENT, WHICHEVER IS MORE STRINGENT. CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS
- DIRECTED BY PERMITTING AGENCY OR OWNER. 9. CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA,
- EMPLOYEE PARKING AREA, & AREA FOR LOCATING PORTABLE FACILITIES, OFFICE TRAILERS, AND TOILET FACILITIES. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE COLLECTED IN WATERTIGHT CONTAINERS AND COLLECTED MATERIAL TO BE DISPOSED OF IN AN APPROVED LANDFILL WHEN THE CONTAINER REACHES 75% OF ITS CAPACITY. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON-SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS. DUST ON THE SITE SHALL BE

CONTROLLED BY SPRAYING WATER ON DRY AREAS OF THE SITE. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST CONTROL IS NOT ALLOWED.

- 10. ALL EROSION CONTROL MEASURES PRESENTED ON THIS PLAN, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE INITIATED AS SOON AS PRACTICABLE, BUT PRIOR TO THE COMMENCEMENT OF EARTH MOVING OPERATIONS.
- 11. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE.
- 12. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
- 13. CONTRACTORS OR SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM WATER DRAINAGE OUTLET IN CONJUNCTION WITH STABILIZATION OF THE SITE.
- 14. ON-SITE & OFFSITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE SITE MAP AND PERMITTED IN
- ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS. 15. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.
- 16. DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT
- FENCES, ETC.) TO PREVENT EROSION. 17. ADDITIONAL PROTECTION: ON-SITE PROTECTION IN ADDITION TO THE ABOVE MUST BE PROVIDED THAT WILL NOT PERMIT SILT FROM LEAVING THE PROJECT CONFINES DUE TO UNFORESEEN CONDITIONS, ACCIDENT OR HOW WORK IS EXECUTED.
- 18. ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY, THIS INCLUDES BACKFILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND PLACEMENT OF GRAVEL OR BITUMINOUS PAVING FOR ROAD AND PARKING CONSTRUCTION.
- 19. USE OF DETERGENTS FOR LARGE SCALE WASHING IS PROHIBITED. CHEMICALS, PAINT, SOLVENTS, FERTILIZERS AND OTHER TOXIC MATERIAL MUST BE STORED IN WATERPROOF CONTAINERS, EXCEPT DURING APPLICATION. THE CONTENT MUST BE KEPT IN TRUCKS OR WITHIN STORAGE FACILITIES. RUNOFF CONTAINING SUCH MATERIAL MUST BE COLLECTED, REMOVED FROM THE SITE OR TREATED AND DISPOSED AT AN APPROVED SOLID WASTE OR CHEMICAL DISPOSAL FACILITY.
- 20. NO BELOW GROUND STORAGE WILL BE ALLOWED. CONTRACTOR SHALL PROVIDE EMERGENCY CONTAINMENT FOR ANY HAZARDOUS MATERIAL STORED ONSITE. THIS CONTAINMENT SHALL BE EARTHEN BERMS OR EQUIVALENT. THE CONTAINMENT SHALL COMPLY WITH SPILL PREVENTION CONTROL AND COUNTER MEASURES (SPCC) REGULATIONS FOR PAINT, OIL, GREASE, OTHER PETROLEUM PRODUCTS, OR ANY OTHER MATERIALS.
- 21. RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORMWATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE
- 22. CONTRACTOR SHALL INSURE THAT ALL DRAINAGE STRUCTURES, FLUMES, PIPES, ETC. ARE CLEANED OUT AND WORKING PROPERLY AT TIME OF ACCEPTANCE.
- 23. CONTRACTOR SHALL CONSTRUCT AND MAINTAIN EROSION AND SEDIMENT CONTROL DEVICES ON-SITE DURING CONSTRUCTION IN ACCORDANCE WITH THE ABOVE, AS A MINIMUM STANDARD, AND SHALL REMOVE ANY SILT BEYOND THE PROPERTY RESULTING FROM CONSTRUCTION. ONCE THE SITE IS STABILIZED AND ACCEPTED, CONTRACTOR SHALL REMOVE TEMPORARY EROSION CONTROL DEVICES.





LEGE	
	EXISTING BUILDING LINE PROPOSED BUILDING LINE
	EASEMENT LINE EXISTING FLOW EXISTING CONTOURS PROPOSED CONTOURS
G G G G G G G G G G G G G G G G G G G	PROPOSED GAS LINE EXISTING SANITARY SEWER EXISTING TELEPHONE EXISTING WATER EXISTING GAS LINE 590.76 596.25 C.O.

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NOTES:

 CONTRACTOR SHALL NOTIFY THE CITY OF ALABASTER AND SHELBY CO. HIGHWAY DEPT 72 HOURS BEFORE BEGINNING CONSTRUCTION ON SITE OR IN ROW.
 NA

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS. PERMITS FROM CITY OF ALABASTER AND SHELBY COUNTY ARE REQUIRED BEFORE BEGINNING CONSTRUCTION. COPY OF PERMITS TO BE FURNISHED TO CITY ENGINEER BEFORE

CONSTRUCTION BEGINS 4. TRAFFIC CONTROL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL CONTRUCTION TRAFFIC CONTROL DEVICES AND THEIR INSTALLATION SHALL BE IN ACCORDANCE WITH M.U.T.C.D., PART VI, LATEST EDITION. SEE TRAFFIC CONTROL PLAN SHEET *.

5. THE CONTRACTOR SHALL INSTALL EROSION CONTROL DEVICES BEFORE CONSTRUCTION BEGINS. SUCH DEVICES SHALL BE INSPECTED AND MAINTAINED OR REPLACED UNTIL ALL CONSTRUCTION IS COMPLETED. CONTRACTOR SHALL INSPECT EROSION DEVICES AFTER EVERY 0.75 INCH RAINFALL EVENT. CONTRACTOR SHALL CLEAN OUT AND REMOVE AND PROPERLY DISPOSE OF ANY SILT.

6. CITY OF ALABASTER SPECIFICATIONS SHALL APPLY FOR CONSTRUCTION ON SITE.

ALL EROSION CONTROL AND BMPS SHALL MEET REQUIREMENTS OF AL. HANDBOOK LATEST EDITON.
7. LOCATION OF UNDERGROUND UTILITIES ARE FROM UTILITY RECORDS. FIELD LOCATE ALL UTILITIES
BEFORE BEGINNING CONSTRUCTION.
8. DATUM IS USGS.

9. JOB SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR.

10. DETENTION POND BANKS AND BOTTOM TO BE SOD, ALL OTHER DISTURBED AREAS SHALL BE SEEDED AND MULCHED AS REQUIRED BY THE STATE OF AL. D.O.T. STANDARDS AND SPECIFICATIONS. ALL CONSTRUCTION SHALL BE CONDUCTED IN A LOGICAL SEQUENCE SO AS TO MINIMIZE THE AREA OF EXPOSED SOIL AT ANY ONE TIME.

11. SHELBY CO. STANDARDS AND SPECIFICATIONS APPLY TO WORK IN SHELBY CO. 12 . NOTIFY SHELBY CO. 72 HRS. BEFORE BEGINNING CONSTRUCTION.

12. SILT FENCE TO BE PLACED AT TOE OF ALL FILL SLOPES.

13. SHELBY CO. HEALTH DEPT. SPECS APPLY TO ON SITE SEWAGE DISPOSAL. NOTIFY SHELBY CO. HEALTH DEPT. 72 HOURS BEFORE CONSTRUCTION BEGINS.

14. SITE IS NOT IN FLOOD HAZARD AREA PER PANEL #01117C0379 E, DATED FEBRUARY 20, 2013. SITE IS IN ZONE 'X'

15. SITE WILL BE PEST CONTROL OFFICE AND WAREHOUJSE.

USE RUBBER GASKETS OR APPROVED EQUAL. BETWEEN PIPE JOINTS
 ALL WORK TO BE DONE FOR WATER SERVICE MUST BE DONE BY LICENSED UNDERGROUND UTILITY

CONTRACTOR WIT LICENSE ON FILE WITH ALABASTER WATER BOARD. 18. PRECONSTRUCTION MEETING WITH ALABASTER WATER BOARD REQUIRED BEFORE

ANY WORK WATER MAIN WORK BEGINS OR MATERIAL IS ORDERED.

SITE LAYOUT NOTES:

- 1. ALL RADII SHALL BE 3' DIA. UNLESS NOTED ON PLAN. ALL DIMENSIONS ARE TO FACE OF BUILDING, EDGE OF SURFACING, OR BACK OF CURB.
- 2. PARKING STRIPING, PAVEMENT MARKINGS, AND DIRECTIONAL ARROWS SHALL BE WHITE. ADA STRIPING AND SYMBOL
- SHALL BE BLUE UNLESS LOCAL CODES REQUIRE OTHERWISE. 3. FOR EXACT LOCATION OF UTILITY CONNECTIONS, BOLLARD LOCATION, AND OTHER BUILDING RELATED ITEMS AND
- INFORMATION REFER TO ARCHITECTURAL PLANS. 4. ALL CONCRETE SIDEWALKS AND CURB & GUTTER SHALL BE 3,500 PSI UNLESS NOTED OTHERWISE.

GENERAL NOTES:

- 1. THE EXISTING CONDITIONS, BOUNDARY, AND TOPOGRAPHICAL INFORMATION SHOWN ON THIS PLANS ARE PER A SURVEY COMPLETED BY MTTR ENGINEERS.
- 2. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC CONTROL DEVICES TO CONTROL THE MOVEMENT OF
- TRAFFIC AS REQUIRED BY THE LATEST EDITION OF THE MUTCD.
 IN ACCORDANCE WITH ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS ON THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING THE ARE ARE AND
- PERFORMANCE OF THE WORK. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. 4. THE CONTRACTOR IS SOLELY AND COMPLETELY RESPONSIBLE FOR THE METHODS AND/OR OR PROCEDURES OF
- CONSTRUCTION PREFORMED.
 CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO, DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURB, ETC. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS.
- ALL PROPERTY CORNERS AND BENCHMARKS SHALL BE PROTECTED BY THE CONTRACTOR DURING CONSTRUCTION. IF DESTROYED THE CONTRACTOR SHALL REPLACE AT THEIR EXPENSE.
 CONTRACTOR SHALL HAVE ALL UTILITIES LOCATED WITHIN THE WORK AREA, THE AREA IMMEDIATELY ADJACENT TO THE
- WORK AREA, AND THE ADJOINING RIGHT-OF-WAY PRIOR TO STARTING CONSTRUCTION. ANY CONFLICTS OBSERVED
 SHALL BE REPORTED TO THE ENGINEER PRIOR TO STARTING CONSTRUCTION.
 ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY/COUNTY REGULATIONS AND CODES AND O.S.H.A. STANDARDS.
- ADA SYMBOLS, SIGNS, AND RAMPS SHALL BE INSTALLED PER ADA, LOCAL, STATE, AND FEDERAL REQUIREMENTS. THE MAXIMUM SLOPE IN ADA AREAS SHALL NOT EXCEED 2.0% IN ANY DIRECTION.
 THE CONTRACTOR SHALL BE REQUIRED TO OBTAIN ALL PERMITS AND APPROVALS FROM AUTHORITIES AND
- REGULATORY AGENCIES HAVING JURISDICTION OVER THE SITE AND THE ADJACENT RIGHT-OF-WAYS, AS REQUIRED, PRIOR TO BEGINNING WORK.
- 11. THE CONTRACTOR IS SOLELY AND COMPLETELY RESPONSIBLE FOR OBSERVING AND COMPLYING WITH ALL LAWS, REGULATIONS, ORDINANCES, COVENANTS, AND/OR CODES THAT IS APPLICABLE FOR THE CONTRACTOR TO PERFORM AND FINISH THEIR WORK.
- 12. THE SITE SHALL BE CLEANED OF ALL DEBRIS, TRASH, DIRT, VEGETATION, ETC AS REQUIRED PRIOR TO INSTALLATION OF THE ASPHALT SEALCOAT AND PAINT STRIPING.



CEP-2

NOTE: This is an application ONLY. Completion DOES NOT constitute an approval or permit to install or approval for use.

APPLICATION For A Permit To Install (Repair)

SMALL FLOW ONSITE SEWAGE DISPOSAL SYSTEM

For a System of Total Flow Less than 1201 gpd

RUETMENT		For Department	Use Only	
	ALABAMA DEPARTMENT OF PUBLIC HEALTH New Repair	County Heal Co. Health I Date Receiv	th Department Dept. I.D. No ed	Date Fee Paid Fee Amount Fee Code Receipt No.
PART A	To Be Completed and Signe	d By the Owner/Authorized Age	nt	
(1) Owner Nat	(Type or Print)	(2) Daytime (3) Alternate	Phone: () Phone: ()	
(4) Property's	-E911 Address (or directions if a	ddress not available):		
(5) City	· · · · · · · · · · · · · · · · · · ·	(6) County	_ (7) State <u>AL</u> (8) Zip	
(9) Property S IF THIS PROF (11) I (12) I (15) I IF THIS SYST (16) S (18) I	PERTY IS WITHIN A LARGE FLO Name of Development: Plat/Phase/Addition/Sector; Health Dept. Site Preparation Plar (<i>Note: The Developer can pro</i> 'EM WILL SERVE A DWELLING Site built (permanent) Dwelling(s) Number of bedrooms:	a (including CEP-3 Part A Phase 3 wide Site Preparation Plan inform (S), COMPLETE ITEMS16 – 23 (17) Manufactured (19) Basements:	E ITEMS 11 – 15: (13) Block: (13) block: (14)) has been reviewed (12) Ye (14) Ye (15) Ye	Image: Image
(20) ((22) V	Garbage Disposals: Wells/Potable Springs: (this includes irrigation wells, EM WILL SERVE AN ESTABLIS	(21) Spa/Hot Tubs: (23) Swimming po (23) SWIMMING (S), COMPLETE ITEMS	gallons ol: 24 – 28 AND INCLUD	E A FLOOR PLAN DRAWN
TO SCALE: (24) I (25) I (26) I	Number of buildings to be affected Use of Building(s): Number of Patrons/day: (d by this project: 27) Number of Employees:	(<i>restaurant, church</i> (28) Number of Shifts:	n, school, etc.)
PLEASE READ installed accordin and the Permit. I Health Departmer the provisions of s to the health depa system, as defined completeness. No installed accordin	BEFORE SIGNING: By signing this app g to the design as approved by the ADPH understand that the property named in this nt. I acknowledge that the person who insta- state law, specifically Act 99-571 (<u>Code or</u> rtment to enter onto the property, at reason <i>to the onsite rules, you are hereby infor</i> <i>o site visit or installation inspection will b</i> and to the submitted design and is in comp	polication, I am stating that the information is and will be maintained according to the ma application shall not be further divided, or alls (repairs) and certifies this onsite system f Ala., 1975, Title 34, Chapter 21A, Section hable hours, for the purpose of processing t med that the Health Department will only e performed. The Health Department dep liance with the rules. The Health Department	n this part is complete, true and unufacturer's recommendation, th the system thereon modified in n must be a licensed installer or is as 1-26), as enacted, and as impl his application. <u>If this onsite sys</u> preview the application and acc pends on the Professional Engineent assumes no liability.	correct; and that the OSS will be he operation and maintenance plan, any way, without approval by the individual who is in compliance with emented. I do hereby give permission tem application is for an engineered ompanying documentation for neer to ensure that the system is
Owner	Authorized Agent: Signature:		Date	:
Mailing Addre	ess:			
City:	Stat	te:Zip:		

CEP-2

NOTE: This is an application ONLY. Completion DOES NOT constitute an approval or permit to install or approval for use.

APPLICATION CONTINUED - Small Flow Owner Name or Location

Owner Name or Location PART B - System Planning
 (29) Designed system is: Engineered Conventional (30) Establishment Estimated Water Usagegallons/day (31) Size of lot (excluding easements):sq. ft. (32) Sanitary Sewer is NOT available to this lot [(33) Plot plan drawn to scale attached (required with all applications)Sq. ft. (32) Sanitary Sewer is NOT available to this lot [(33) Plot plan drawn to scale attached (required with all applications)Sq. ft. (32) Sanitary Sewer is NOT available to this lot [(34) Construction Plan attached (See Rule 420-3-115) Engineered system applications must include a CONSTRUCTION PLAN which shall be certified by an engineer.NOTE: A construction plan is not required for a system generating 1200 gallons or less of sewage (not high strength sewage) a day proposing to use a conventional onsite sewage disposal system. (35) Soil Survey NRCS
Property Location Information Vicinity Map If available - Section: T R
If available – Latitude (degrees/minutes/seconds) Longitude (degrees/minutes/seconds)
Application Attachments: Legal Description or Copy of Deed Engineer Calculations (engineered design) Establishment BOD/TSS lbs./day
APPLICABLE SIGNATURES BELOW
FOR CONVENTIONAL SYSTEMS: Engineer Land Surveyor Geologist Soil Classifier PHESS Other
Last Name - PRINT or TYPE First Name Firm Name (if applicable)
Street or PO Box City State Zip Code Telephone Number I hereby certify that the information contained in this part of the application, including all related attachments, is complete, true and correct. City State Zip Code Telephone Number
Signature Date
For applicable professionals - AL Registration No.:
FOR ENGINEER DESIGNED SYSTEMS: By signing below, I acknowledge that the Health Department is relying upon my professional license, judgment and skill to ensure that the system is installed according to the submitted design and in accordance with applicable statutes and rules. I further acknowledge that no site visit or installation inspection will be conducted by the Health Department based upon its reliance on this signed certification by me.
Last Name - PRINT or TYPE First Name Firm Name
Street or PO BoxCityStateZip CodeTelephone NumberI certify that the design features of the OSS at the address above have been designed, specified, or approved by me, and conform to design principles applicable to such projects. In my professional judgment, this system, when properly constructed, operated and maintained, will achieve the established performance standards and comply with applicable statutes of the State of Alabama and the ADPH.
Signature Date
Registration No.: License Photocopy attached
PART C - SITE EVALUATION

CEP 2/3 Part C Site Evaluation Form attached ADPH-CEP-2/Rev. 4-13