CONSTRUCTION DRAWINGS

FAYETTE COUNTY ANIMAL SHELTER SANITARY SEWER IMPROVEMENTS

Land Lot 29, 6th Land District

TOTAL SITE AREA- 2.54 Ac.

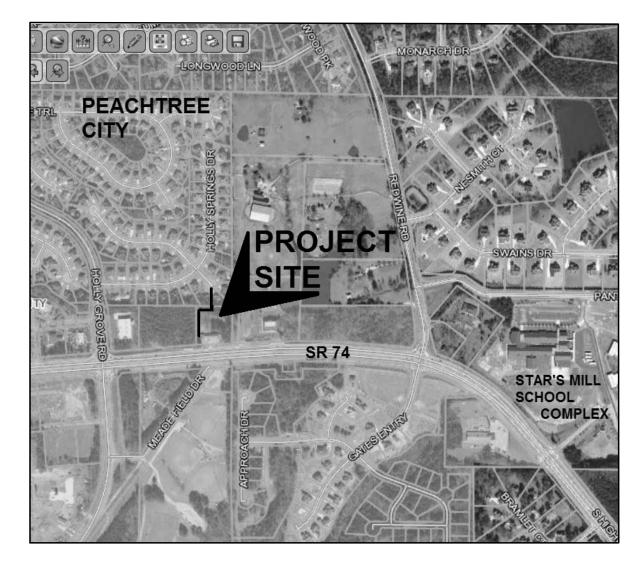
DISTURBED AREA = 0.03 Ac

STATE WATER NOTE:

BASED UPON THE WATERSHED MAPPING CONTAINED WITHIN THE FAYETTE COUNTY GIS WEB SITE AND ENVIRONMENTAL MANAGEMENT, THIS PROJECT DRAINS TO A TRIBUTARY OF LINE CREEK AND IS LOCATED IN THE UPPER FLINT WATERSHED-- 031300

GENERAL CONSTRUCTION NOTES:

- 1. FORCE MAIN CONSTRUCTION, FORCE MAIN TIE TO MANHOLE AND INSPECTIONS/APPROVALS OF ALL WORK CONCERNING FORCE MAIN TO BE COMPLETED PRIOR TO ANY OTHER WORK SHOWN WITHIN THESE PLANS
- 2. REPAIR, REPAVING AND REPAIR APPROVAL OF LAVENDER OASIS (IF REQURED) MAY PROCEED CONCURRENTLY WITH OTHER WORK.
- 3. IF AN OPEN CUT OF LAVENDER OASIS IS REQUIRED, A MINIMUM 1" THICK STEEL ROAD PLATE IS TO COVER EXCAVATION SITE ANY TIME CONTRACTOR IS NOT ON SITE. ACCESS MUST BE MAINTAINED TO ALL RESIDENCES 4. EXISTING WET WELL TO BE CONVERTED TO SEPTIC TANK #3 IMMEDIATELY AFTER FORCE MAIN IS INSTALLED AND TIED TO EXISTING MANHOLE: (SEE SHEET 2
- FOR SEPTIC TANK NUMBERING) 5. REMOVE EXISTING WET WELL PUMP.
- 6. INSTALL AND CONNECT PROPOSED GRINDER PUMP GRINDER PUMP SHALL BE 115V, CAPABLE OF SHREDDING DIFFICULT SOLIDS,
- HAVE A 2"Ø DISCHARGE
- BE CAPABLE OF PUMPING, MINIMUM 38 GPM AT 20' OF HEAD • LIBERTY PUMPS 1 HP PRG-SERIES GRINDER PUMP WILL MEET THESE REQUIREMENTS. EQUAL OR SIMILAR PUMP SELECTION MUST BE APPROVED BY
- FAYETTE COUNTY ENGINEERING DEPT. 7. TEST AND CONFIRM PUMP AND FORCE MAIN COMPONENTS PERFORMS AS INTENDED.
- 8. SET AND CONFIRM HIGH WATER ALARM IN TANK IS SET TO 1 FOOT ABOVE GRINDER PUMP "ON" LEVEL AND IS PERFORMING PROPERLY.
- 9. AFTER GRINDER PUMP INSTALLATION, CONTRACTOR SHALL;
- A. BYPASS SEPTIC TANK #1 CONNECT INFLUENT PIPE TO EFFLUENT PIPE THROUGH TANK OF EQUAL DIAMETER. COUPLER SLEEVES MAY BE USED.
- B. BYPASS SEPTIC TANK #2
- SAW CUT ASPHALT AND EXCAVATE A TRENCH OF SUFFICIENT DEPTH AND WIDTH TO PROVIDE A CONNECTION DOWNFLOW OF EXISTING CLEANOUT FROM BUILDING TO THE EXISTING EFFLUENT LINE RUNNING PARALLEL TO CURB LINE.
- ullet INSTALL PIPE OF SIMILAR MATERIAL AND DIAMETER FROM LINE EXITING BUILDING TO EXISTING LINE UNDER PAVING. • THE USE OF A 90 DEGREE SWEEP AND CLEANOUT IS REQUIRED WHEN TYING INTO EXISTING LINES.
- PROVIDE BEDDING, COMPACTED FILL, 6" 3000 PSI CONCRETE FROM ROAD BASE TO TOPPING OF EXISTING PAVING SECTION, OVERLAY WITH 1" 9.5 MM SUPER PAVE WHEN BACKFILLING NEW PIPE CONNECTION. (REFER TO DETAIL, SECTION A - A, SHEET 3)
- NEW PIPE TO BE A MINIMUM OF 3' FROM BUILDING. 10. ONCE SEPTIC TANKS HAVE BEEN BYPASSED AND NO LIQUIDS OR SOLIDS ARE CAPABLE OF BEING DEPOSITED WITH TANKS #1 AND #2, THE FOLLOWING SEPTIC
- TANK ABANDONMENT PROCESS MUST BE APPLIED TO SEPTIC TANKS #1 & #2 A. ALL LIQUIDS AND SOLIDS MUST BE REMOVED FROM BOTH TANKS.
 - MINIMUM 6 2" HOLES DRILLED THROUGH BOTTOM OF TANKS.
 - FILL TANK TO A MINIMUM 0.5' BELOW LOWEST OPENING LOCATED IN THE SIDES OF THE TANK WITH SAND. SAND TO BE COMPACTED AS FILLED. FILL REMAINING AREA OF SEPTIC TANK WITH CONCRETE. CONCRETE FILL SHALL BE LEVEL WITH MANHOLE LID SEAT.
- CONCRETE SHALL BE VIBRATED TO ELIMINATE AIR POCKETS.
- REPLACE METAL MANHOLE COVERS IN OPENININGS AND CONCRETE. MANHOLE COVERS TO BE SET FLUSH WITH SURROUNDING SURFACE. 11. CONTRACTOR TO NOTIFY ANIMAL SHELTER AT LEAST 24 HRS PRIOR TO BEGINNING STEPS TO ABANDON EXISTING SEPTIC TANKS 12. IF REQUIRED, CONTRACTOR TO PROVIDE TEMPORARY SANITARY FACILITIES FOR ANIMAL SHELTER PERSONNEL.



(NO SCALE)

CONSTRUCTION ACTIVITY SCHEDULE

GENERAL SCHEDULE FOR ANIMAL SHELTER SEWER CONSTRUCTION DAYS OF CONSTRUCTION ACTIVITY ACTIVITY FORCEMAIN CONSTRUCTION AND MANHOLE TIE ROADWAY REPAIR (IF REQUIRED) PUMP SEPTIC TANKS/INSTALL GRINDER PUMP/PIPE TANKS DECOMMISSION SEPTIC TANKS 1 & 2 FINAL STABILIZATION *EROSION CONTROL MAINTENANCE *MAINTAIN THROUGHOUT LIFE OF PROJECT

FAYETTE COUNTY, GEORGIA

GENERAL NOTES:

- 1. ALL WORK SHALL COMPLY WITH FAYETTE COUNTY, PEACHTREE CITY, PEACHTREE CITY WATER AND SEWER AUTHORITY AND STATE OF GEORGI
- REGULATIONS AND CODES AND O.S.H.A. STANDARDS. 2. THE CONTRACTOR IS TO VERIFY ALL PERMITS ARE OBTAINED AND ARE READILY AVAILABLE PRIOR TO COMMENCEMENT OF ANY WORK DONE f E

- AUTHORITY PERMITTING REQUIREMENTS FOR THE LOCATION OF WHERE WASTE SOIL WILL BE DISPOSED. AS WELL AS A DETAILED PLAN FOR THE ROUTE
- TO BE USED FOR HAULING PURPOSES 12.THE DESIGN PROFESSIONAL DOES NOT MAKE ANY REPRESENTATION. WARRANTY. ASSURANCE OR GUARANTEE THAT THE EXISTING UTILIT INFORMATION IS CORRECT, ACCURATE OR COMPLETE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ARRANGE FOR THE FIELD LOCATION AND PROTECTION OF ALL OVERHEAD AND SUBSURFACE LINES AND FACILITIES WHICH MAY BE ENCOUNTERED DURING THE COURSE
- OF THE EXCAVATION, DEMOLITION OR UTILITY WORK. 13.IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE INSTALLATION OF ANY PROPOSED UTILITIES WITH THE APPROPRIATE
- UTILITY COMPANY AS WELL AS WITH THE DESIGN ENGINEER. 14.THE SITE SHALL BE CLEARED OF ALL TREES, STUMPS, ROOTS, ETC (EXCEPT IN NOTED TREE SAVE AREAS). TOPSOIL SHALL BE STRIPPED AND STOCKPILED FOR BACKFILLING SHOULDERS AND SLOPES. ANY UNSTABLE AREAS SHALL BE REMOVED AND REPLACED WITH MORE SUITABLE MATERIALS. SUITABLE FILL MATERIAL SHALL HAVE A MAXIMUM DRY DENSITY OF AT LEAST 90 POUNDS PER CUBIC FOOT AS DETERMINED BY ASTM D 698. FILL MATERIALS SHALL BE PLACED IN 6- TO 8-INCH LIFTS AND COMPACTED UNIFORMILY TO AT LEAST 95% OF ITS STANDARD PROCTOR DRY DENSITY. IN CUT AREAS OR AREAS
- NEAR FINISHED GRADE, THE SURFACE SHALL BE SCARIFIED 6-INCHES DEEP AND UNITFORMILY COMPACTED TO AT LEAST 95% THE MATERIALS STANDARD PROCTOR DRY DENSITY.
- 15. CONTRACTOR TO NOTIFY ENGINEER OF ALL DISCREPANCIES OR ADDITIONAL UTILITIES ENCOUNTERED. 16.NO CONSTRUCTION IS PERMITTED OUTSIDE THE EASEMENTS SHOWN ON PLANS BY CONTRACTOR. CONTRACTOR TO PROTECT ADJACENT PROPERTIES DURING ALL PHASES OF CONSTRUCTION.
- 17.ALL DRIVEWAYS REMOVED OR DAMAGED DURING CONSTRUCTION SHALL BE REPLACED "IN KIND" TO AT LEAST THE RIGHT-OF-WAY LINE. 18.THIS PROJECT DOES NOT LIE WITHIN A 100-YEAR FLOOD HAZARD AREA AS INDICATED BY FLOOD INSURANCE RATE MAP NUMBER 13113C0134E, REVISED
- 19.ALL STORM DRAIN PIPES SHALL BE REINFORCED CONCRETE PIPE UNDER ALL PUBLIC ROADWAYS AND CORRUGATED METAL PIPE IN ALL OTHER LOCATIONS CONCRETE HEADWALLS SHALL BE PROVIDED FOR ALL ROADWAY PIPES 24" OR LARGER. SAFETY END SECTIONS SHOULD BE PLACED ON ALL DRIVEWAY
- 20.CONSTRUCTION MEANS AND METHODS FOR INSTALLATION OF SANITARY SEWER PIPING SHALL BE AS PER PIPE MANUFACTURES' RECOMMENDATIONS. IF UNSTABLE GROUND IS ENCOUNTERED WHILE TRENCHING, THE BOTTOM OF THE TRENCH SHALL BE EXCAVATED AND BACK FILLED WITH APPROVED GRADED AGGREGATE TO A DEPTH SUFFICIENT TO ASSURE STABILITY. BEDDING STONE SHALL BE PLACED IN THIN LIFTS, COMPACTED UNIFORMILY WITH A MECHANICAL TAMPING DEVICE, AND SHALL BE EXTENDED UP TO THE SPRINGLINE OF THE PIPE.

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2	CONSTRUCTION DRAWINGS, PLAN VIEWS, PROFILE, SEPTIC TANK ABANDONMENT, EROISON CONTROL
3	CONSTRUCTION DETAILS - ROADS, SANITARY SEWER
4	CONSTRUCTION DETAILS - EROSION AND SEDIMENT CONTROL

REVISION DATES www.Georgia811.com Know what's **below**. **Call** before you dig.

COVER SHEET

ENGINEERING DEPT. 115 McDonough Road Fayetteville, Georgia 30215 Phone: (770) 320-6010 Fax: (770) 719-0871 www.fayettecountyga.gov

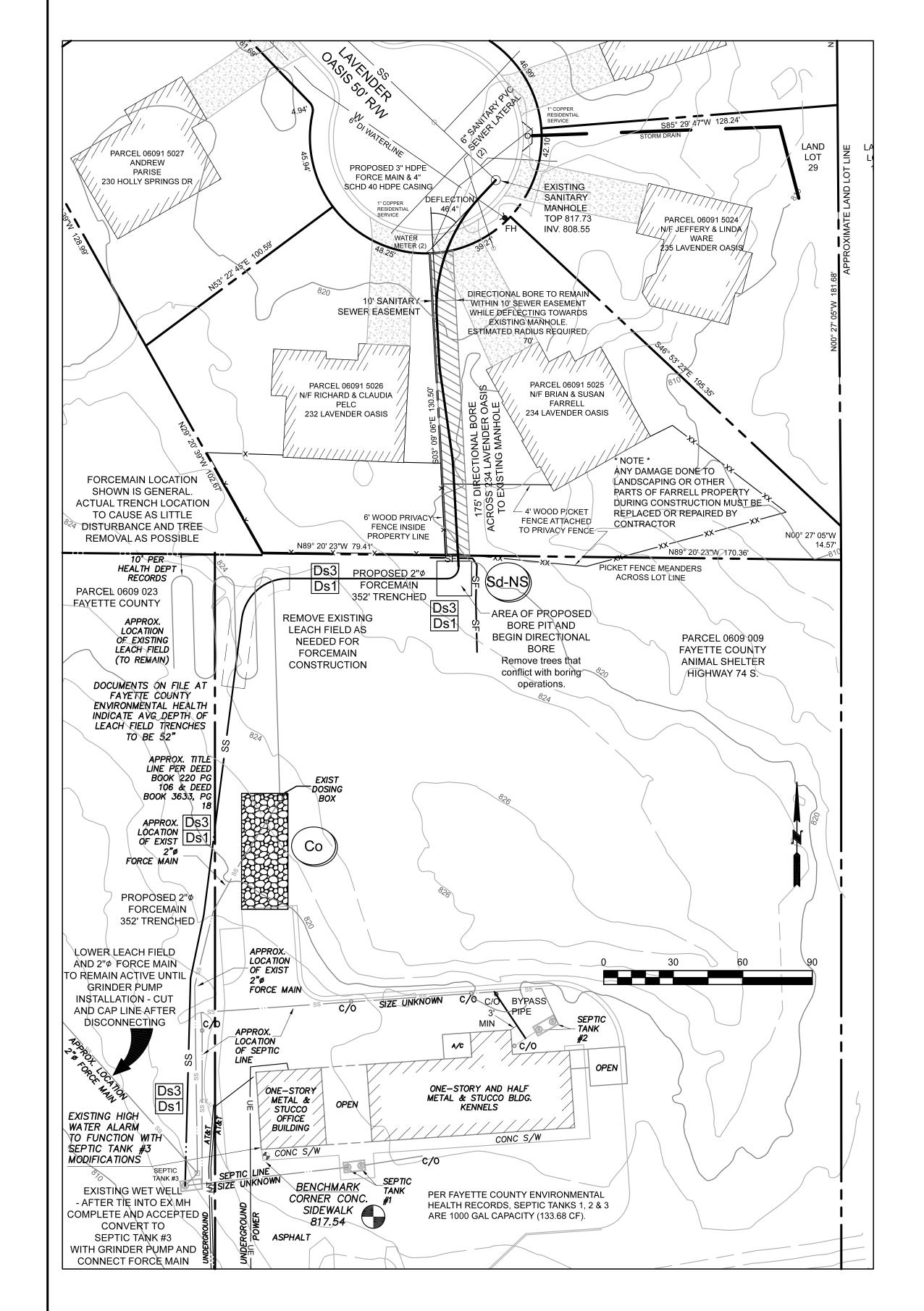


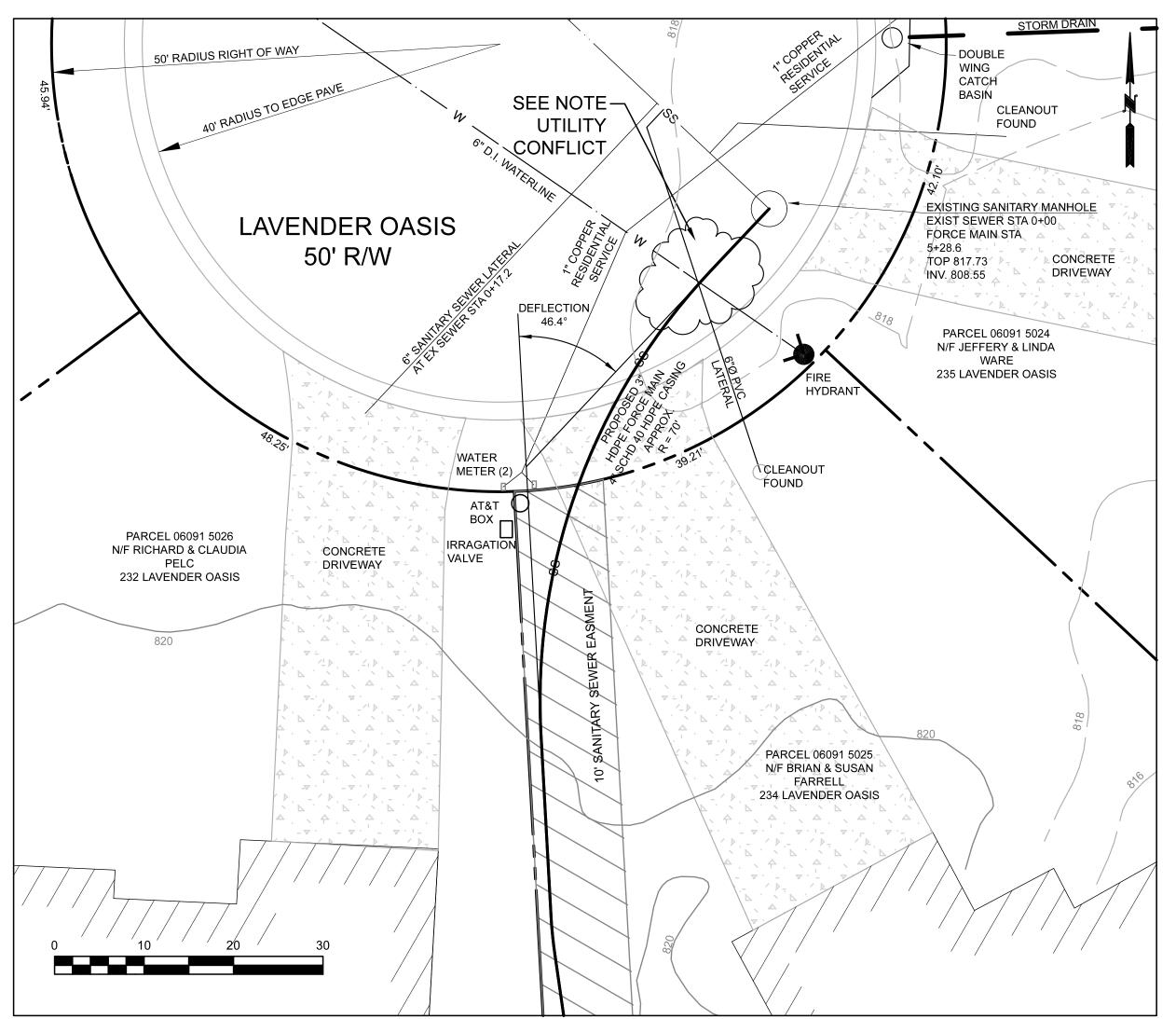
FAYETTE COUNTY PUBLIC WORKS DEPARTMENT April 18, 2018

FAYETTE COUNTY ANIMAL SHELTER SANITARY SEWER IMPROVMENTS FORCE MAIN TO LAVENDER OASIS

LAND LOT 29, 6th DISTRICT, PEACTREE CITY, FAYETTE COUNTY, GA

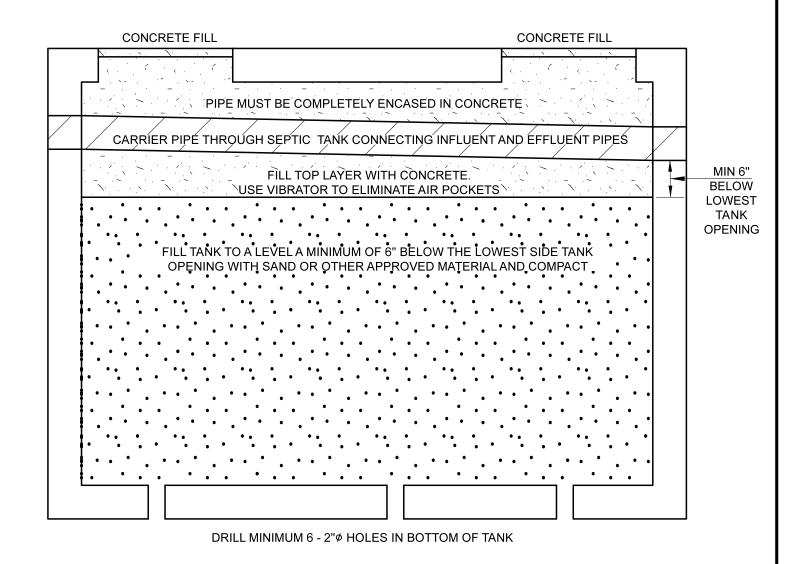






SEPTIC TANK ABANDONMENT

PUMP ALL SOLIDS AND LIQUIDS FROM SEPTIC TANK PRIOR TO STARTING ABANDONMENT PROCESS. ALL SEWERAGE FROM ANIMIAL SHELTER MUST BE BYPASSING ALL SEPTIC TANKS

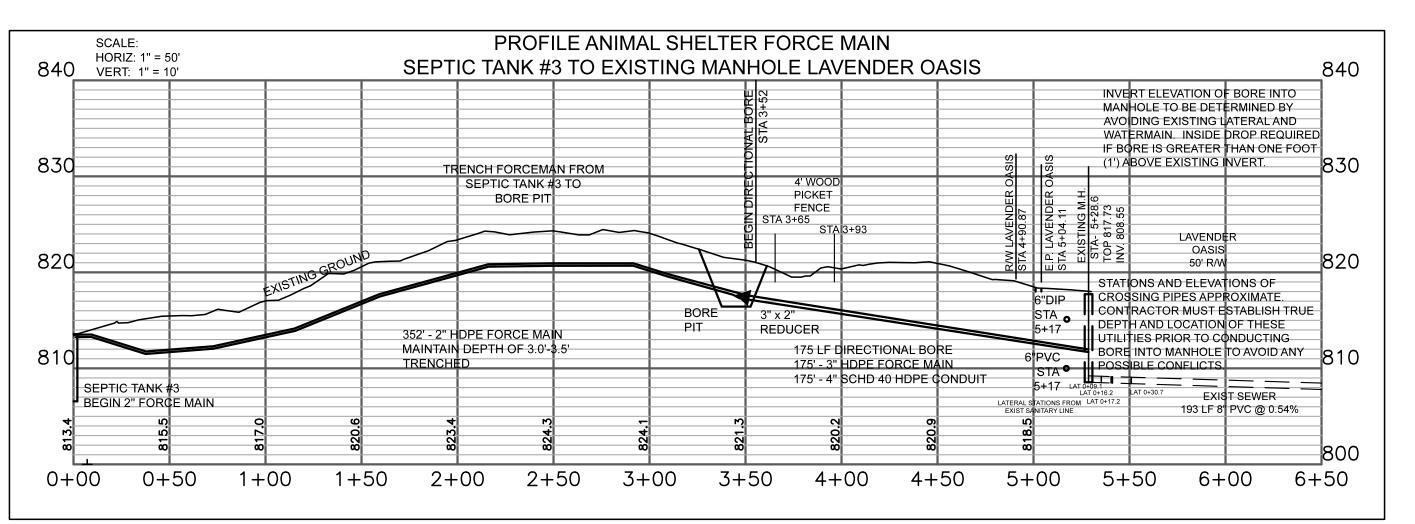


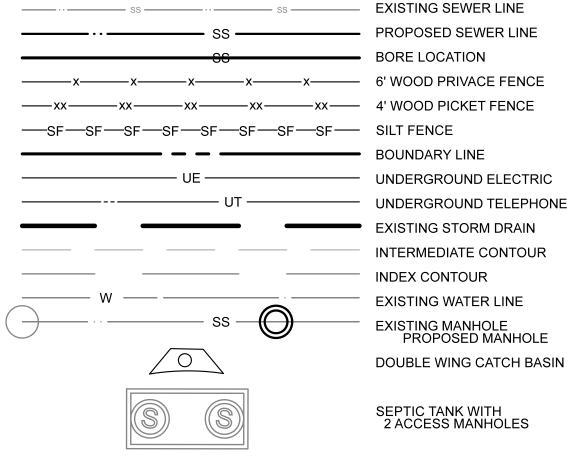
NOTE: UTILITY CONFLICT

PROPOSED BORE MUST CROSS A 6"Ø PVC SANITARY SEWER LATERAL AND 6"Ø DUTILE IRON WATERLINE UNDER LAVENDER OASIS PRIOR TO TERMINATING IN THE EXISTING MANHOLE. THE EXACT LOCATION OF THE LATERAL AND WATERLINE IS UNKNOWN, HORIZONTALLY OR VERTICALLY. THE CONTRACTOR IS RESPONSIBLE FOR FIELD LOCATION OF UTILITIES PRIOR TO MAKING THE BORE IN THIS AREA.

IF THE DIRECTIONAL BORE IS REQUIRED TO ENTER THE EXISTING MANHOLE MORE THAN ONE FOOT (1') ABOVE THE ESTABLISHED INVERT OUT, AN INSIDE DROP IS REQUIRED TO BE INSTALLED PER DETAIL SHEET 3.

LEGEND





REVISION DATES

GEORGIAS

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Know what's below.

Call before you dig.

PLAN - PROFILE
SEPTIC TANK
ABANDONMENT
& EROSION CONTROL

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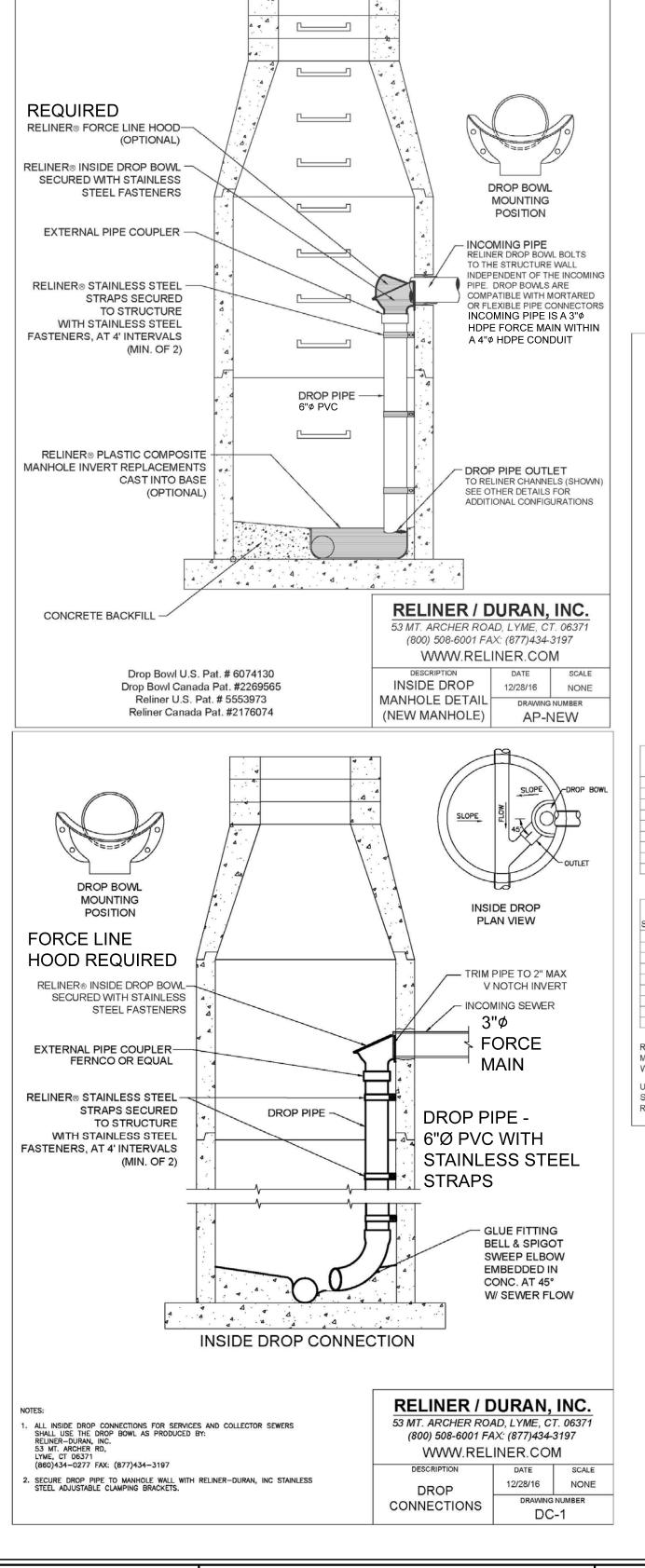


FAYETTE COUNTY PUBLIC WORKS DEPARTMENT April 18, 2018

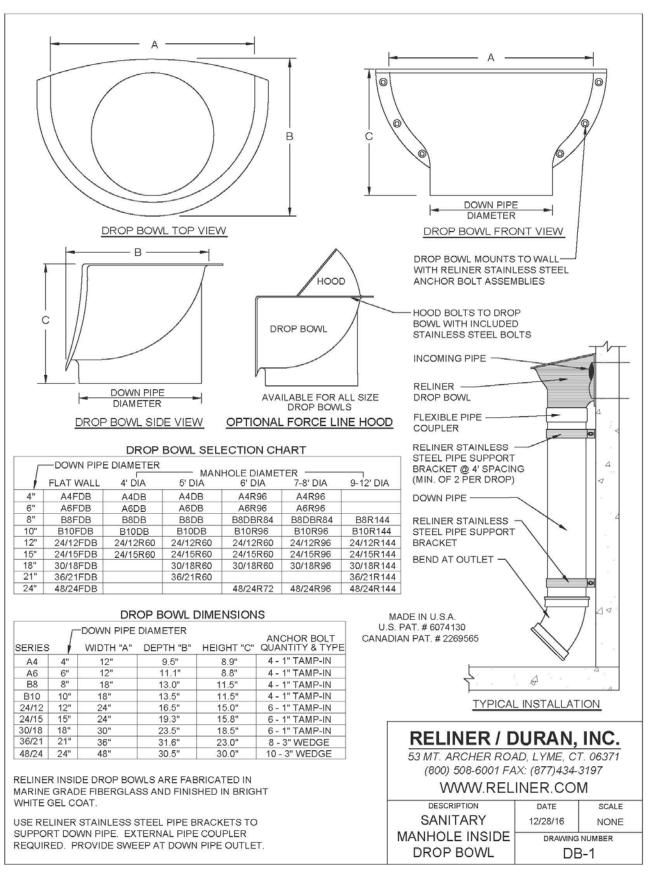
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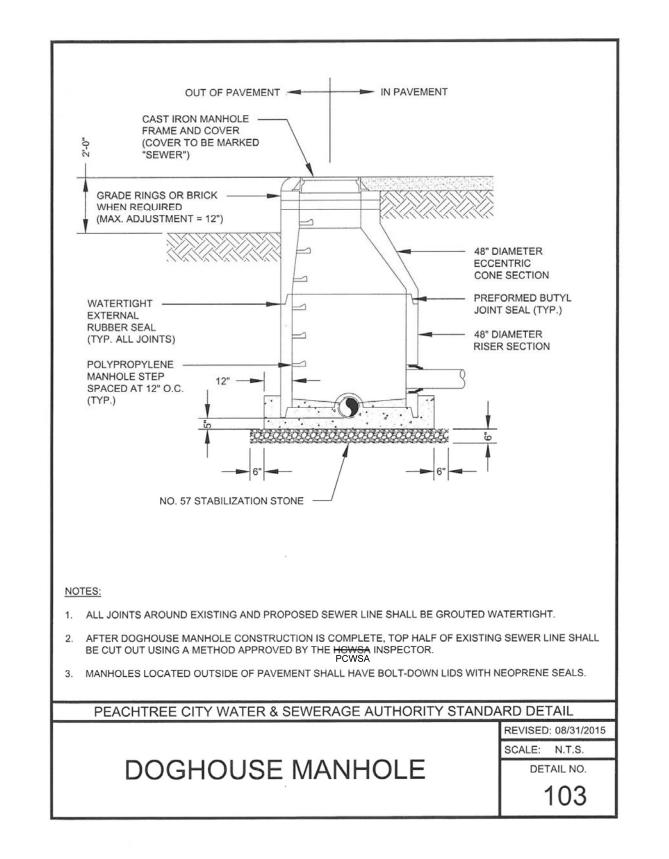
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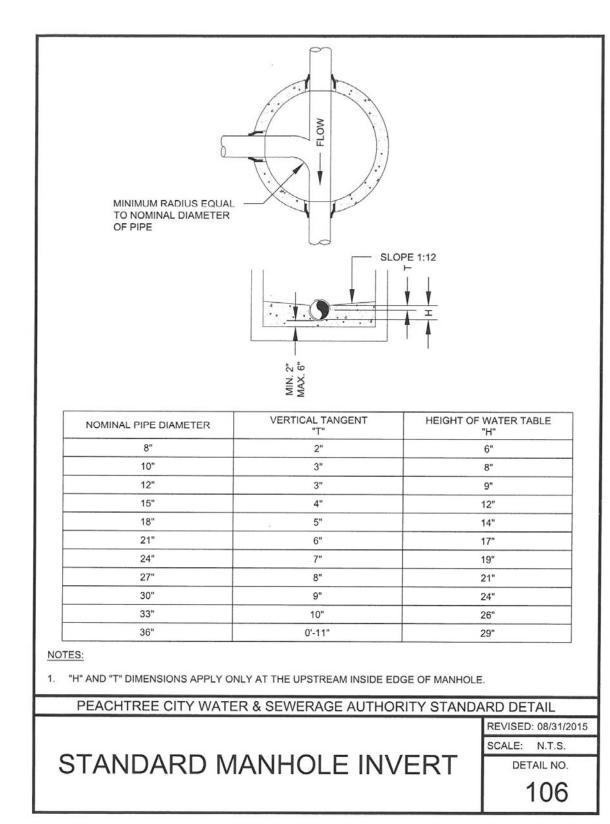
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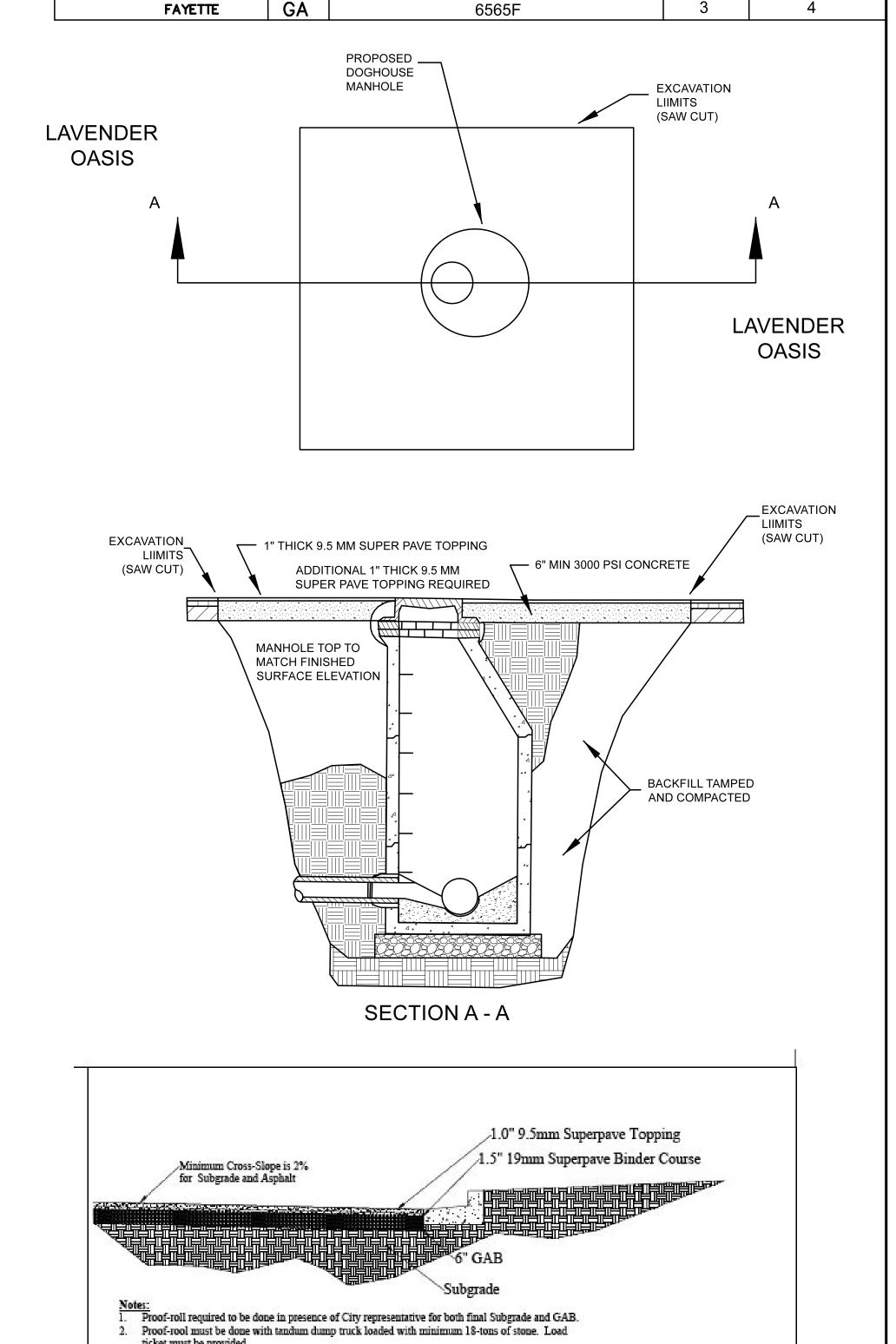


- FINISHED GRADE









ticket must be provided.

3. Any areas not passing proof-roll shall be dug up and repaired to City satisfaction.

4. Fill used to build up Subgrade shall be compacted and tested according to latest specifications in

Peachtree City Local Design Manual.

French drains may be required in all sags in the roadway and in other areas determined by City

Prime and tac will be required according to latest Georgia Department of Transportation (GDOT)

Residential Street Paving

Section

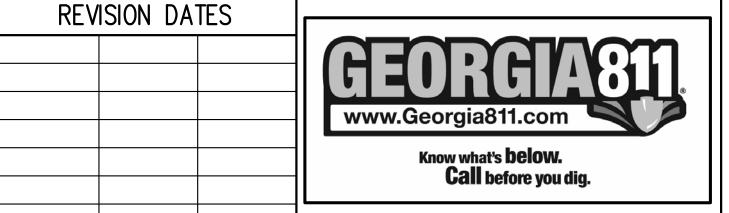
All permanent striping will be thermoplastic meeting latest GDOT specifications.

PROJECT NUMBER

TOTAL SHEETS

COUNTY

STATE



CONSTRUCTION DETAILS

ENGINEERING DEPT. 115 McDonough Road Fayetteville, Georgia 30215 Phone: (770) 320-6010 Fax: (770) 719-0871 www.fayettecountyga.gov

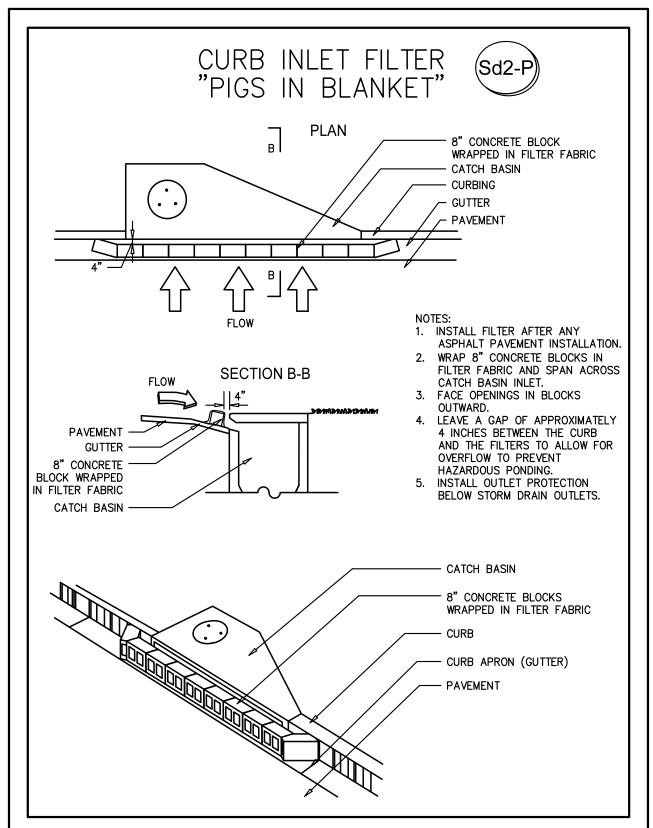


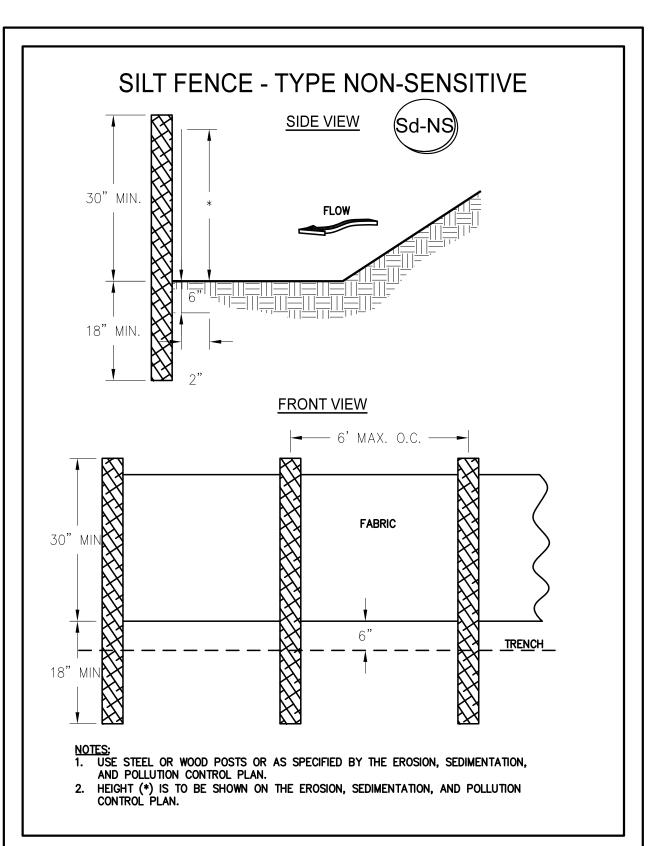
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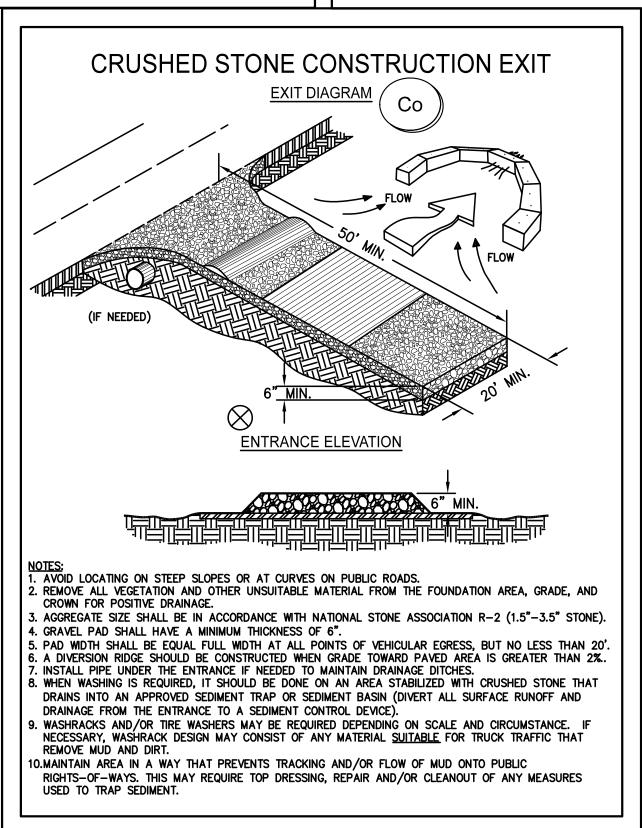
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SANITARY SEWER IMPROVMENTS
FORCE MAIN TO LAVENDER OASIS
LAND LOT 29, 6th DISTRICT,

FAYETTE COUNTY, GA

3







DISTURBED AREA STABILIZATION (With Permanent Seedings)

Ds3

	BROADCAST	RESOURCE	PLANTING RATES BY RESOURCE AREA PLANTING DATES
SPECIES	RATES 2/ - PLS 3/ PER PER	AREA	OPTIMUM PERMISSIBLE BUT MARGINAL
	ACRE 1000 SQ. FT.		J F M A M J J A S O N D REMARKS
BAHIA, WILMINGTON (Paspalum notatum			166,000 SEED PER POUND. LOW GROWING SOD FORMING.
alone or with temporary covers	60 lbs. 1.4lb	M-L	SLOW TO ESTABLISH. PLANT WITH A COMPANION CROP. WILL SPREAD INTO BERMUDA PASTURES AND LAWNS.
with other perennials	30lbs. 0.7lb.	Р	MIX WITH SERICEA LESPEDEZA OR WEEPING LOVEGRASS.
BERMUDA, COMMON (Cynodon dactylon) Hulled seed alone with other perennials	10 lbs. 0.2 lb. 6 lbs. 0.7 lb.	P C	1,787,000 SEED PER POUND. QUICK COVER. LOW GROWING AND SOD FORMING. FULL SUN. GOOD FOR ATHLETIC FIELDS.
BERMUDA, COMMON (Cynodon dactylon) UnHulled seed with temporary cover with other perennials	10 lbs. 0.2 lb. 6 lbs. 0.1 lb.	P C	PLANT WITH WINTER ANNUALS. PLANT WITH TALL FESCUE
LESPEDEZA SERICEA (Lespedeza cuneata) Scarified	60 lbs. 1.4 lb.	M-L P	350,000 SEED PER POUND. WIDELY ADAPTED. LOW MAINTENACE. MIX WITH WEEPING LOVEGRASS, COMMON BERMUDA, BAHIA, OR TALL FESCUE. TAKES 2 TO 3 YEARS TO BECOME FULLY ESTABLISHED.
UnScarified	75 lbs. 1.7 lb.	M-L P	EXCELLENT ON ROADBANKS. INOCULATE SEED WITH EL INOCULANT. MIX WITH TALL FESUE OR WINTER ANNUALS.

FERTILIZER AND RATES

TYPE OF SPECIES	YEAR	ANALYSIS OR EQUIVALENT N-P-K	RATE	N TOP DRESSING RATE
1. COOL SEASON GRASSES	FIRST SECOND MAINTENANCE	6-12-12 6-12-12 10-10-10	1500 lbs./ac. 1000 lbs./ac. 4 00 lbs./ac.	50-100 lbs./ac 1/ 2/ 30
2. COOL SEASON GRASSES AND LEGUMES	FIRST SECOND MAINTENANCE	6-12-12 0-10-10 0-10-10	1500 lbs./ac. 1000 lbs./ac. 400 lbs./ac.	0-50 lbs./ac. 1/
3. GROUND COVERS	FIRST SECOND MAINTENANCE	10-10-10 10-10-10 10-10-10	1300 lbs./ac. 3/ 1300 lbs./ac. 3/ 1100 lbs./ac.	
4. PINE SEEDLINGS	FIRST	20-10-15	One 21 gram pellet per seedling placed in the closing hole	
5. SHRUB LESPEDEZA	FIRST MAINTENANCE	0-10-10 0-10-10	700 lbs./ac. 700 lbs./ac. 4/	
6. TEMPORARY COVER CROPS SEEDED ALONE	FIRST	10-10-10	500 lbs./ac.	30 lbs./ac. 5/
7. WARM SEASON GRASSES	FIRST SECOND MAINTENANCE	6-12-12 6-12-12 10-10-10	1500 lbs./ac. 800 lbs./ac. 400 lbs./ac.	50-100 lbs./ac. 2/ 6/ 50-100 lbs./ac. 2/ 30 lbs./ac.
8. WARM SEASON GRASSES AND LEGUMES	FIRST SECOND MAINTENANCE	6-12-12 0-10-10 0-10-10	1500 lbs./ac. 1000 lbs./ac. 400 lbs./ac.	50-100 lbs./ac. 6/

- 1/ APPLY IN SPRING FOLLOWING SEEDING. 2/ APPLY IN SPLIT APPLICATIONS WHEN HIGH RATES ARE USED.
- 3/ APPLY IN 3 SPLIT APPLICTIONS. 4/ APPLY WHEN PLANTS ARE PRUNED.
- 5/ APPLY TO GRASS SPECIES ONLY. 6/ APPLY WHEN PLANTS GROW TO A HEIGHT OF 2 TO 4 INCHES.

VEGETATIVE PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Ds1	DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)	\(\frac{\fracc}\frac{\frac}{\frac{\frac{\frac{\frac}\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}}}}}}{\frac}}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac	Ds1	Establishing temporary protection for disturbed areas where seedlings may not have a suitable growing season to produce an erosion retarding cover.
Ds3	DISTURBED AREA STABILIZATION (WITH PERM SEEDING)		Ds3	Establishing a permanent vegetative cover such as trees, shrubs, vines, grasses, or legumes on disturbed areas.

STRUCTURAL PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Co	CONSTRUCTION EXIT		Co	A crushed stone pad located at the construction site exit to provide a place for removing mud from tires thereby protecting public streets.
Sd-NS	SEDIMENT BARRIER NON-SENSITIVE AREAS		TYPE (INDICATE TYPE)	A barrier to prevent sediment from leaving the construction site. It may be sandbags, bales of straw or hay, brush, logs and poles, gravel, or a silt fence.
Sd2	INLET SEDIMENT TRAP	*		An impounding area created by excavating around a storm drain drop inlet. The excavated area will be filled and stabilized on completion of construction activities.

COUNTYSTATEPROJECT NUMBERTOTAL SHEETSFAYETTEGA6565F4

Ds1 D

DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)

QUIREMENT FOR REGULATORY COMPLIANCE

MULCH OR TEMPORARY GRASSING SHALL BE APPLIED TO ALL EXPOSED AREAS WITHIN 14 DAYS OF DISTURBANCE. MULCH CAN BE USED AS A SINGULAR EROSION CONTROL DEVICE FOR UP TO SIX MONTHS, BUT IT SHALL BE APPLIED AT THE APPROPRIATE DEPTH, DEPENDING ON THE MATERIAL USED, ANCHORED AND HAVE A CONTINUOUS 90%% COVER OR GREATER OF THE SOIL SURFACE. MAINTENANCE SHALL BE REQUIRED TO MAINTAIN APPROPRIATE DEPTH AND 90%% COVER. TEMPORARY VEGETATION MAY BE EMPLOYED INSTEAD OF MULCH IF THE AREA WILL REMAIN UNDISTURBED FOR LESS THAN SIX MONTHS. IF ANY AREA WILL REMAIN UNDISTURBED FOR GREATER THAN SIX MONTHS, PERMANENT VEGETATIVE TECHNIQUES SHALL BE EMPLOYED. REFER TO DS2 -DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING), DS3 - DISTURBED AREA STABILIZATION (WITH PERMANENT SEEDING), AND DS4 - DISTURBED AREA STABILIZATION (WITH SODDING).

SITE PREPARATION

I. GRADE TO PERMIT THE USE OF EQUIPMENT FOR APPLYING AND ANCHORING MULCH.

- 2. INSTALL NEEDED EROSION CONTROL MEASURES AS REQUIRED SUCH AS DIKES, DIVERSIONS, BERMS, TERRACES AND SEDIMENT BARRIERS.
- 3. LOOSEN COMPACT SOIL TO A MINIMUM DEPTH OF 3 INCHES.

SELECT ONE OF THE FOLLOWING MATERIALS AND APPLY AT THE DEPTH INDICATED:

1. DRY STRAW OR HAY SHALL BE APPLIED AT A DEPTH OF 2 TO 4 INCHES PROVIDING COMPLETE SOIL COVERAGE. ONE ADVANTAGE OF THIS MATERIAL IS EASY APPLICATION.
2. WOOD WASTE (CHIPS, SAWDUST OR BARK) SHALL BE APPLIED AT A DEPTH OF 2 TO 3 INCHES. ORGANIC MATERIAL FROM THE CLEARING STAGE OF

DEVELOPMENT SHOULD REMAIN ON SITE, BE CHIPPED, AND APPLIED AS MULCH. THIS METHOD OF MULCHING CAN GREATLY REDUCE EROSION CONTROL

3. POLYETHYLENE FILM SHALL BE SECURED OVER BANKS OR STOCKPILED SOIL MATERIAL FOR TEMPORARY PROTECTION. THIS MATERIAL CAN BE SALVAGED AND RE-USED.

PLYING MULCH

WHEN MULCH IS USED WITHOUT SEEDING, MULCH SHALL BE APPLIED TO PROVIDE FULL COVERAGE OF THE EXPOSED AREA.

1. DRY STRAW OR HAY MULCH AND WOOD CHIPS SHALL BE APPLIED UNIFORMLY BY HAND OR BY MECHANICAL EQUIPMENT.

- 2. IF THE AREA WILL EVENTUALLY BE COVERED WITH PERENNIAL VEGETATION, 20-30 POUNDS OF NITROGEN PER ACRE IN ADDITION TO THE NORMAL AMOUNT SHALL BE APPLIED TO OFFSET THE UPTAKE OF NITROGEN CAUSED BY THE DECOMPOSITION OF THE ORGANIC MILL CHES
- 3. APPLY POLYETHYLENE FILM ON EXPOSED AREAS.

ANCHORING MULCH

1. STRAW OR HAY MULCH CAN BE PRESSED INTO THE SOIL WITH A DISK HARROW WITH THE DISK SET STRAIGHT OR WITH A SPECIAL PACKER DISK, DISKS MAY BE SMOOTH OR SERRATED AND SHOULD BE 20 INCHES OR MORE IN DIAMETER AND 8 TO 12 INCHES APART. THE EDGES OF THE DISK SHOULD BE DULL ENOUGH NOT TO CUT THE MULCH BUT TO PRESS IT INTO THE SOIL LEAVING MUCH OF IT IN AN ERECT POSITION. STRAW OR HAY MULCH SHALL BE ANCHORED IMMEDIATELY AFTER APPLICATION. STRAW OR HAY MULCH SPREAD WITH SPECIAL BLOWER-TYPE EQUIPMENT MAY BE ANCHORED. TACKIFERS, BINDERS AND HYDRAULIC MULCH WITH TACKIFIER SPECIFICALLY DESGINED FOR TACKING STRAW CAN BE SUBSTITUTED FOR EMULSIFIED

ASPHALT. PLEASE REFER TO SPECIFICATION TACTACKIFERS. PLASTIC MESH OR NETTING WITH MESH NO LARGER THAN ONE INCH BY ONE INCH SHALL BE

INSTALLED ACCORDING TO MANUFACTURER%%146S SPECIFICATIONS.

2. NETTING OF THE APPROPRIATE SIZE SHALL BE USED TO ANCHOR WOOD WASTE. OPENINGS OF THE NETTING SHALL NOT BE LARGER THAN THE AVERAGE

SIZE OF THE WOOD WASTE CHIPS.
3. POLYETHYLENE FILM SHALL BE ANCHOR TRENCHED AT THE TOP AS WELL AS INCREMENTALLY AS NECESSARY.

INVENTORY FOR POLLUTION PREVENTION PLAN

THE FOLLOWING MATERIALS ARE EXPECTED ONSITE DURING CONSTRUCTION:
CONCRETE PRODUCTS, ROCK BASE, ASPHALT, PETROLEUM BASED FUELS AND LUBRICANTS FOR
EQUIPMENT, TAR, ADDITIVES FOR SOIL STABILIZATION, CLEANING SOLVENTS, PESTICIDES,
FERTILIZERS, HERBICIDES, RIP-RAP, CONCRETE, PVC AND/OR METAL PIPES.

PILL PREVENTION

PRACTICES SUCH AS GOOD HOUSEKEEPING, PROPER HANDLING OF HAZARDOUS PRODUCTS AND PROPER SPILL CONTROL PRACTICES WILL BE FOLLOWED TO REDUCE THE RISK OF SPILLS AND SPILLS FROM DISCHARGING INTO STORM WATER RUNOFF.

GOOD HOUSEKEEPING

1. QUANTITIES OF PRODUCTS STORED ONSITE WILL BE LIMITED TO THE AMOUNT NEEDED FOR THE JOB.
2. PRODUCTS AND MATERIALS WILL BE STORED IN A NEAT, ORDERLY MANNER IN APPROPRIATE CONTAINERS PROTECTED FROM RAINFALL, WHERE POSSIBLE.

3. PRODUCTS WILL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH MANUFACTURER LABELS LEGIBLE AND VISIBLE.

4. PRODUCT MIXING, DISPOSAL OF PRODUCT CONTAINERS WILL BE ACCORDING TO THE MANUFACTURER'S

4. PRODUCT MIXING, DISPOSAL OF PRODUCT CONTAINERS WILL BE ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.

5. THE CONTRACTOR WILL INSPECT SUCH MATERIALS TO ENSURE PROPER USE, STORAGE AND DISPOSAL

PRODUCT SPECIFIC PRACTICES

PETROLEUM BASED PRODUCTS & CONTAINERS FOR PRODUCTS SUCH AS FUELS, LUBRICANTS AND TARS WILL BE INSPECTED DAILY FOR LEAKS AND SPILLS. THEY INCLUDE ON-SITE VEHICLE AND MACHINERY DAILY INSPECTIONS AND REGULAR PREVENTATIVE MAINTENANCE OF SUCH EQUIPMENT. EQUIPMENT MAINTENANCE AREAS WILL BE LOCATED AWAY FROM STATE WATERS, NATURAL DRAINS AND STORM WATER DRAINAGE INLETS. IN ADDITION, TEMPORARY FUELING TANKS SHALL HAVE A SECONDARY CONTAINMENT LINER TO PREVENT/MINIMIZE SITE CONTAMINATION. DISCHARGE OF OILS, FUELS AND LUBRICANTS IS PROHIBITED. PROPER DISPOSAL METHODS WILL INCLUDE COLLECTION IN A SUITABLE CONTAINER AND DISPOSAL AS REQUIRED BY LOCAL AND STATE REGULATIONS.

POINTS/FINISHES/SOLVENTS - ALL PRODUCTS WILL BE STORED IN A TIGHTLY SEALED ORIGINAL CONTAINERS WHEN NOT IN USE. EXCESS PRODUCT WILL OT BE DISCHARGED TO THE STORM WATER COLLECTION SYSTEM. EXCESS PRODUCT, MATERIALS USED WITH THESE PRODUCTS AND PRODUCT ONTAINERS WILL BE DISPOSED OF ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.

CONCRETE TRUCK WASHING - NO CONCRETE TRUCKS WILL BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER ONSITE.

FERTILIZER/HERBICIDES - THESE PRODUCTS WILL BE APPLIED AT RATES THAT DO NOT EXCEED THE MANUFACTURER'S SPECIFICATIONS OR ABOVE THE GUIDELINES SET FORTH IN THE CROP ESTABLISHMENT OR IN THE GSWCC MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA. ANY STORAGE OF THESE MATERIALS WILL BE UNDER ROOF IN SEALED CONTAINERS.

BUILDING MATERIALS - NO BUILDING OR CONSTRUCTION MATERIALS WILL BE BURIED OR DISPOSED OF ONSITE. ALL SUCH MATERIAL WILL BE DISPOSED OF IN PROPER WASTE DISPOSAL PROCEDURES

BMP'S FOR PETROLEUM SPILLS/LEAKS

REVISION DATES

GEORGIASI

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EROSION CONTROL DETAILS

ENGINEERING DEPT.
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FAYETTE COUNTY
PUBLIC WORKS DEPARTMENT

April 18, 2018

FAYETTE COUNTY ANIMAL SHELTER
SANITARY SEWER IMPROVMENTS
FORCE MAIN TO LAVENDER OASIS
LAND LOT 29, 6th DISTRICT,

FAYETTE COUNTY, GA

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