

SOIL EROSION AND SEDIMENTATION NARRATIVE NOTES:

REFER TO CHAPTER 6 OF "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA" FOR MINIMUM STANDARDS AND SPECIFICATIONS FOR DESIGN AND INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES.

1. **(Co)** CONSTRUCTION EXIT: A STONE STABILIZED PAD LOCATED AT ANY POINT WHERE TRAFFIC WILL BE LEAVING A CONSTRUCTION TO A PUBLIC RIGHT-OF-WAY, STREET, ALLEY, SIDEWALK, PARKING AREA, OR ANY OTHER AREA WHERE THERE IS A TRANSITION FROM BARE SOILS TO A PAVED AREA.
2. **(Sd1)** SEDIMENT BARRIER: SILT FENCE SHALL BE INSTALLED WHERE INDICATED ON THE PLANS TO CONTROL SEDIMENT CARRIED BY SHEET FLOWING RUNOFF. THE FENCE MUST BE PROPERLY INSTALLED ACCORDING TO DETAILS PROVIDED IN THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA (CHAPTER 6). THE FENCE FABRIC MUST MEET GEORGIA D.O.T. STANDARD SPECIFICATIONS.
3. **(Sd2)** INLET SEDIMENT TRAP: A TEMPORARY SEDIMENT BARRIER PLACED AROUND A STORM DRAIN INLET TO PREVENT SEDIMENT FROM LEAVING THE SITE OR ENTERING STORM DRAINAGE SYSTEMS PRIOR TO PERMANENT STABILIZATION OF THE DISTURBED AREA.
4. **(Sk)** SKIMMER: A BUOYANT DEVICE THAT RELEASES/DRAINS WATER FROM THE SURFACE OF SEDIMENT PONDS, TRAPS, OR BASINS AT A CONTROLLED RATE OF FLOW.
5. **(St)** STORM OUTLET PROTECTION: A PAVED OR SHORT SECTION OR RIP RAP CHANNEL AT THE OUTLET OF A STORM DRAIN SYSTEM PREVENTING EROSION FROM THE CONCENTRATED RUNOFF.
6. **(Ds1)** ESTABLISHING TEMPORARY PROTECTION FOR DISTURBED AREAS WHERE SEEDING MAY NOT HAVE A SUITABLE GROWING SEASON TO PRODUCE AN EROSION RETARDING COVER.
7. **(Ds2)** ESTABLISHMENT OF TEMPORARY VEGETATIVE COVER WITH FAST GROWING SEEDING FOR SEASONAL PROTECTION ON DISTURBED OR DENUDEED AREAS.

GRADING AND SHAPING

EXCESSIVE WATER RUN-OFF SHALL BE REDUCED BY PROPERLY DESIGNED AND INSTALLED EROSION CONTROL PRACTICES SUCH AS CLOSED DRAINS, DITCHES, DIKES, DIVERSIONS, SEDIMENT BARRIERS AND OTHERS. NO SHAPING OR GRADING IS REQUIRED IF SLOPES CAN BE STABILIZED BY HAND-SEEDING VEGETATION OR IF HYDRAULIC SEEDING EQUIPMENT IS TO BE USED.

SEEDBED PREPARATION

WHEN A HYDRAULIC SEEDER IS USED, SEEDBED PREPARATION IS NOT REQUIRED. WHEN USING CONVENTIONAL OR HAND-SEEDING, SEEDBED PREPARATION IS NOT REQUIRED IF THE SOIL MATERIAL IS LOOSE AND NOT SEALED BY RAINFALL. WHEN SOIL HAS BEEN SEALED BY RAINFALL OR CONSISTS OF SMOOTH CUT SLOPES, THE SOIL SHALL BE PITTED, TRENCHED OR OTHERWISE SCARIFIED TO PROVIDE A PLACE FOR SEED TO LODGE AND GERMINATE.

LIME AND FERTILIZER

AGRICULTURAL LIME IS REQUIRED UNLESS SOIL TESTS INDICATE OTHERWISE. APPLY AGRICULTURAL LIME AT A RATE OF ONE TON PER ACRE. GRADED AREAS REQUIRE LIME APPLICATION. SOILS CAN BE TESTED TO DETERMINE IF THE FERTILIZER IS NEEDED. ON REASONABLY FERTILE SOILS OR SOIL MATERIAL, FERTILIZER IS NOT REQUIRED. FOR SOILS WITH VERY LOW FERTILITY, 500 TO 700 POUNDS OF 10-10-10 FERTILIZER OR THE EQUIVALENT PER ACRE (12-16 LBS/1,000 SQ. FT.) SHALL BE APPLIED. FERTILIZER SHOULD BE APPLIED BEFORE LAND PREPARATION AND INCORPORATED WITH A DISK, RIPPER OR CHISEL.

SEEDING

SELECT A GRASS OR GRASS-LEGUME MIXTURE SUITABLE TO THE AREA AND SEASON OF THE YEAR. SEED SHALL BE APPLIED UNIFORMLY BY HAND, CYCLONE SEEDER, DRILL, CULTIPACKER SEEDER, OR HYDRAULIC SEEDER (SLURRY INCLUDING SEED AND FERTILIZER). DRILL OR CULTIPACKER SEEDERS SHOULD NORMALLY PLACE SEED ONE-QUARTER TO ONE-HALF INCH DEEP. APPROPRIATE DEPTH OF PLANTING IS TEN TIMES THE SEED DIAMETER. SOIL SHOULD BE "RAKED" LIGHTLY TO COVER SEED WITH SOIL IF SEEDING BY HAND.

MULCHING

TEMPORARY VEGETATION CAN, IN MOST CASES, BE ESTABLISHED WITHOUT THE USE OF MULCH. MULCH WITHOUT SEEDING SHOULD BE CONSIDERED FOR SHORT TERM PROTECTION. REFER TO Ds1 DISTURBED AREA STABILIZATION WITH MULCHING ONLY.

PLEASE REFER TO TABLE 6-4 OF THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA FOR TEMPORARY COVER AND COMPANION CROPS.
NOTE: BAHIA GRASS SHALL NOT BE USED ON THE PROJECT.

8. **(Ds3)** PERMANENT PERENNIAL VEGETATION IS USED TO PROVIDE A PROTECTIVE COVER FOR EXPOSED AREAS INCLUDING CUTS, FILLS, DAMS, AND OTHER DENUDEED AREAS.

GRADING AND SHAPING

GRADING AND SHAPING MAY NOT BE REQUIRED WHERE HYDRAULIC SEEDING AND FERTILIZER EQUIPMENT IS TO BE USED. VERTICAL BANKS SHALL BE SLOPED TO ENABLE PLANT ESTABLISHMENT.

WHEN CONVENTIONAL SEEDING AND FERTILIZER ARE TO BE DONE, GRADE AND SHAPE WHERE FEASIBLE AND PRACTICAL, SO THAT EQUIPMENT CAN BE USED SAFELY AND EFFICIENTLY DURING SEEDBED PREPARATION, SEEDING, MULCHING, AND MAINTENANCE OF THE VEGETATION. CONCENTRATIONS OF WATER THAT WILL CAUSE EXCESSIVE SOIL EROSION SHALL BE DIVERTED TO A SAFE OUTLET. DIVERSIONS AND OTHER TREATMENT PRACTICES SHALL CONFORM WITH THE APPROPRIATE STANDARDS AND SPECIFICATIONS.

LIME AND FERTILIZER RATES AND ANALYSIS

AGRICULTURAL LIME IS REQUIRED AT A RATE OF ONE TO TWO TONES PER ACRE UNLESS SOIL TESTS INDICATE OTHERWISE. GRADED AREAS REQUIRE LIME APPLICATION. IF LIME IS APPLIED WITHIN SIX MONTHS OF PLANTING PERMANENT PERENNIAL VEGETATION, LIME APPLICATION IS NOT REQUIRED. AGRICULTURAL LIME SHALL BE WITHIN THE SPECIFICATIONS OF THE GEORGIA DEPARTMENT OF AGRICULTURE.

LIME AND FERTILIZER APPLICATION

REFER TO CHAPTER 6 PAGE 42 FOR FURTHER DIRECTION ON THE LIME AND FERTILIZER APPLICATION.

PLANT SELECTION

REFER TO TABLE 6-4.1, 6-5.2, 6-5.3, 6-5.4, FOR APPROVED SPECIES. SPECIES NOT LISTED SHALL BE APPROVED BY THE STATE RESOURCE CONSERVATION DIVISION. THE NATURAL RESOURCES CONSERVATION SERVICE BEFORE THEY ARE USED. RYE GRASS SHALL NOT BE USED IN ANY SEEDING MIXTURE CONTAINING PERENNIAL SPECIES DUE TO ITS ABILITY TO OUT-COMPETE DESIRED SPECIES CHOSEN FOR PERMANENT PERENNIAL COVER.

SEEDBED PREPARATION

SEEDBED PREPARATION MAY NOT BE REQUIRED WHERE HYDRAULIC SEEDING AND FERTILIZING EQUIPMENT IS TO BE USED. WHEN CONVENTIONAL SEEDING IS TO BE USED, SEEDBED PREPARATION WILL BE DONE AS FOLLOWS:

PLANTING

HYDRAULIC SEEDING: MIX THE SEED (INOCULATED IF NEEDED), FERTILIZER, AND WOOD CELLULOSE OR WOOD PULP FIBER MULCH WITH WATER AND APPLY IN A SLURRY UNIFORMLY OVER THE AREA TO BE TREATED. APPLY WITHIN ONE HOUR AFTER THE MIXTURE IS MADE. CONVENTIONAL SEEDING: SEEDING WILL BE DONE ON A FRESHLY PREPARED AND FIRMED SURFACE. FOR BROADCAST PLANTING, USE A CULTIPACKER SEEDER, DRILL, ROTARY SEEDER, OTHER MECHANICAL SEEDER OR HAND SEEDING TO DISTRIBUTE THE SEED UNIFORMLY OVER THE AREA TO BE TREATED. COVER THE SEED LIGHTLY WITH 1/2 TO 1 INCH OF SOIL FOR SMALL SEED AND 1 TO 1 1/2 INCH FOR LARGE SEED WHEN USING A CULTIPACKER OR OTHER SUITABLE EQUIPMENT.

SEED MIXTURES

RATES 1/ACRE	DATES
BERMUDA (MULLED) 10 LBS. ALONE WITH OTHER PERENNIALS 6 LBS.	3/15 - 6/1 3/15 - 6/1
BERMUDA (UNMULLED) 10 LBS. WITH TEMPORARY COVER WITH OTHER PERENNIALS 6 LBS.	9/1 - 3/1 10/15 - 2/1

REFER TO CHAPTER 6 (TABLE 6-5.2) OF THE MANUAL FOR SOIL EROSION AND SEDIMENT CONTROL IN GEORGIA FOR THE ADDITIONAL TYPES OF VEGETATION AND TIME OF APPLICATION. ALSO REFER TO SHEET 12 FOR SEEDING TABLE.

MULCHING

MULCH IS REQUIRED FOR ALL PERMANENT VEGETATION APPLICATIONS. MULCH APPLIED TO SEEDED AREAS SHALL ACHIEVE 75% SOIL COVER. REFER TO CHAPTER 6 PAGE 44 OF THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA TO DETERMINE THE TYPE OF MULCH AND THE METHOD OF APPLICATION.

APPLYING AND ANCHORING MULCH

REFER TO CHAPTER 6 PAGE 44-45 OF THE MANUAL FOR SOIL EROSION AND SEDIMENT CONTROL IN GEORGIA, FOR FURTHER DIRECTION ON THE APPLICATION AND ANCHORING OF THE DESIRED MULCH.

SECOND YEAR AND MAINTENANCE FERTILIZER

SECOND YEAR FERTILIZER RATES AND MAINTENANCE FERTILIZER RATES ARE LISTED IN TABLE 6-5.1

LIME MAINTENANCE APPLICATION

APPLY ONE TONE OF AGRICULTURAL LIME EVERY 4 TO 6 YEARS OR AS INDICATED BY SOIL TEST. SOIL TESTS CAN BE CONDUCTED TO DETERMINE MORE ACCURATE REQUIREMENT IF DESIRED.

USE AND MAINTENANCE

MOW SERICEA LESPEDEZA ONLY AFTER FROST TO ENSURE THAT SEEDS AREA MATURE. MOW BETWEEN NOVEMBER AND MARCH. BERMUDA GRASS, BAHIA GRASS AND TALL FESCUE MAY BE MOWED AS DESIRED. MAINTAIN AT LEAST 6 INCHES OF TOP GROWTH UNDER ANY USE AND MANAGEMENT. MODERATE USE OF THE TOP GROWTH IS BENEFICIAL AFTER ESTABLISHMENT. EXCLUDE TRAFFIC UNTIL THE PLANTS AREA WELL ESTABLISHED. BECAUSE OF THE QUAIL NESTING SEASON, MOWING SHOULD NOT TAKE PLACE BETWEEN MAY AND SEPTEMBER.

9. **(Ds4)** PERMANENT VEGETATIVE COVER USING SOD ON HIGHLY ERODIBLE OR CRITICALLY ERODED LANDS.

CONSTRUCTION SPECIFICATIONS

BRING SOIL SURFACE TO FINISH GRADE. CLEAR SURFACE OF TRASH, WOODY DEBRIS, STONES AND CLODS LARGER THAN 1". APPLY SOD TO SOIL SURFACES ONLY AND NOT FROZEN SURFACES, OR GRAVEL TYPE SOILS. TOPSOIL PROPERLY APPLIED WILL HELP GUARANTEE A STAND. DON'T USE TOPSOIL RECENTLY TREATED WITH HERBICIDES OR SOIL STERILANTS. MIX FERTILIZER INTO SOIL SURFACE. FERTILIZE BASED ON SOIL TESTS OR TABLE 6-6.1 ON PAGE 6-57.

INSTALLATION

LAY SOD WITH TIGHT JOINTS AND IN STRAIGHT LINES. DON'T OVERLAP JOINTS. STAGGER JOINTS AND DO NOT STRETCH SOD. ON SLOPES STEEPER THAN 3:1, SOD SHOULD BE ANCHORED WITH PINS OR OTHER APPROVED METHODS. INSTALLED SOD SHOULD BE ROLLED OR TAMPED TO PROVIDE GOOD CONTACT BETWEEN SOD AND SOIL. IRRIGATE SOD AND SOIL TO A DEPTH OF 4" IMMEDIATELY AFTER INSTALLATION. SOD SHOULD NOT BE CUT OR SPREAD IN EXTREMELY WET OR DRY WEATHER. IRRIGATION SHOULD BE USED TO SUPPLEMENT RAINFALL FOR A MINIMUM OF 2-3 WEEKS.

MATERIALS

SOD SELECTED SHOULD BE CERTIFIED. SOD GROWN IN THE GENERAL AREA OF THE PROJECT IS DESIRABLE.

SOD SHOULD BE MACHINE CUT AND CONTAIN 3/4" (+ OR - 1/4") OF SOIL TO INCLUDE ROOTS OR THATCH.

SOD SHOULD BE CUT TO THE DESIRED SIZE WITHIN + OR - 5% TORN OR UNDER PAWS SHALL BE REJECTED.

SOD SHOULD BE CUT AND INSTALLED WITHIN 36 HOURS OF DIGGING.

AVOID PLANTING WHEN SUBJECT TO FROST HEAVES OR HOT WEATHER IF IRRIGATION IS NOT AVAILABLE.

THE SOD TYPE SHOULD BE SHOWN ON THE PLANS OR INSTALLED ACCORDING TO TABLE 6-6.2.

SOD PLANTING REQUIREMENTS

SPECIES	RESOURCE AREA	GROWING SEASON
BERMUDA GRASS		WARM WEATHER
CENTIPEDA GRASS		WARM WEATHER
PERENNIAL GRASS		COLD WEATHER
CON FESCUE		COLD WEATHER

MAINTENANCE

IF SOD AREAS WHERE AN ADEQUATE STAND OF SOD IS NOT OBTAINED, NEW SOD SHOULD BE LAYED SPARINGLY. GRASS HEIGHT SHOULD NOT BE CUT LESS THAN 2"-3" OR AS SPECIFIED (SEE FIGURE 6-6.2). APPLY ONE TON OF AGRICULTURAL LIME AS INDICATED BY SOIL TEST OR EVERY 4-6 YEARS. FERTILIZE GRASSES IN ACCORDANCE WITH SOIL TESTS OR TABLE 6-6.3

10. **(Du)** DUST CONTROL: CONTROLLING SURFACE AND AIR MOVEMENT OF DUST ON CONSTRUCTION SITE, ROADS, AND DEMOLITION SITES.
11. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. ADDITIONAL EROSION AND SEDIMENT CONTROL WILL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION.
12. THE POINT OF CONTACT FOR CIVIL SITE WORK FOR THIS PROJECT IS:
JOEL D. WOMACK, P.E.
EMC ENGINEERING SERVICES INC.
3575 MACON ROAD, SUITE 15
COLUMBUS, GEORGIA 31907
(706) 565-5985
13. [CHECKLIST #5] DEVELOPER/OWNER:
CLARK, GEER, LATHAM & ASSOCIATES, INC.
3901 SPRINGHILL AVENUE
MOBILE, ALABAMA 36608
706-681-3749
14. [CHECKLIST #4] TWENTY-FOUR HOUR CONTACT RESPONSIBLE FOR EROSION AND SEDIMENT CONTROL:
TO BE DETERMINED
(XXX) XXX-XXXX

GENERAL NOTES:

1. IT IS THE INTENT OF THE OWNER TO CONSTRUCT A RETAIL STORE AND PARKING LOT WITH ASSOCIATED DRAINAGE SYSTEM AND INFRASTRUCTURE.
2. ALL CONSTRUCTION SHALL CONFORM TO THE CITY OF COLUMBUS AND/OR GEORGIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS.
3. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT ALL REQUIRED PERMITS ARE OBTAINED AND IN HAND PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
4. THERE ARE NO KNOWN ZONING CONDITIONS FOR THIS PROPERTY.
5. THE DATA, TOGETHER WITH ALL OTHER INFORMATION SHOWN ON THESE PLANS, OR IN ANY WAY INDICATED THEREBY, WHETHER BY DRAWINGS OR NOTES, OR IN ANY OTHER MANNER, ARE BASED UPON FIELD INVESTIGATIONS AND ARE BELIEVED TO BE INDICATIVE OF ACTUAL CONDITIONS. HOWEVER, THE SAME ARE SHOWN AS INFORMATION ONLY, ARE NOT GUARANTEED AND DO NOT BIND THE ENGINEER IN ANY WAY.
6. PRIOR TO INSTALLATION OF ANY UTILITY LINES, THE CONTRACTOR SHALL GIVE THE UTILITY COMPANIES THREE (3) WORKING DAYS NOTICE TO ALLOW TIME FOR EXISTING UTILITIES TO BE STAKED. BEFORE CALLING (811) THE CONTRACTOR SHALL HAVE THE FOLLOWING INFORMATION READY: COUNTY, TOWN, LOCATION, NEAREST STREET INTERSECTIONS, TYPE OF WORK (SEWER, WATER, PAVING, ETC.), YOUR COMPANY NAME, TELEPHONE NUMBER, OWNER'S NAME, DATE AND TIME YOU EXPECT TO COMMENCE CONSTRUCTION, AND WHERE AND HOW YOU CAN BE REACHED AND THE BEST TIME TO CONTACT YOU. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN CROSSING AN UNDERGROUND UTILITY, WHETHER SHOWN ON THE PLAN OR LOCATED BY THE UTILITY COMPANY. ALL UTILITIES WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE RELOCATED BY THE RESPECTIVE UTILITY COMPANIES, AND THE CONTRACTOR SHALL COOPERATE WITH THEM DURING RELOCATION OPERATIONS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY VARIANCES PRIOR TO COMMENCEMENT OF WORK OR PURCHASING ANY MATERIALS.
7. ALL KNOWN UTILITY FACILITIES ARE SHOWN SCHEMATICALLY ON THE PLANS AND ARE NOT NECESSARILY ACCURATE AS TO PLAN OR ELEVATION. UTILITY FACILITIES SUCH AS SERVICE LINES OR UNKNOWN FACILITIES NOT SHOWN ON THE PLANS WILL NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITIES, EXCEPT AS NOTED BELOW. THE CONTRACTOR WILL NOT BE RESPONSIBLE FOR THE COST OF REPAIRS TO DAMAGED UTILITY FACILITIES OTHER THAN SERVICE LINES FROM STREET MAINS TO PROPERTY WHEN SUCH ABUTTING FACILITIES ARE NOT SHOWN ON THE PLANS AND EXISTENCE IS UNKNOWN TO THEIR CONTRACTOR PRIOR TO THE DAMAGES OCCURRING PROVIDING THE ENGINEER DETERMINES THE CONTRACTOR HAS OTHERWISE FULLY COMPLIED WITH THE SPECIFICATIONS.
8. IT IS THE OBLIGATION OF THE CONTRACTOR TO MAKE HIS OWN INTERPRETATION OF ALL SURFACE AND SUBSURFACE DATA THAT IS AVAILABLE AS TO THE NATURE AND EXTENT OF THE MATERIALS TO BE EXCAVATED AND TESTED, AND/OR GRADED AND COMPACTED. THE INFORMATION SHOWN ON THESE PLANS AND SPECIFICATIONS DOES NOT IN ANY WAY GUARANTEE THE AMOUNT OR NATURE OF THE MATERIAL WHICH MAY BE ENCOUNTERED.
9. FILL MATERIAL SHALL BE CLEAN AND FREE OF ALL DEBRIS AND ORGANIC MATERIAL.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND FINISHING THE BORROW MATERIAL NECESSARY FOR THE CONSTRUCTION OF THIS PROJECT.
11. ALL DISTURBED EARTH AREAS, NOT DESIGNATED TO BE PAVED, SHALL BE PLANTED WITH PERMANENT VEGETATION.
12. AN EXISTING CONDITION SURVEY WAS PERFORMED BY EMC ENGINEERING SERVICES, INC. ON MARCH 12, 2017. THE VERTICAL DATUM IS NAVD88.
13. [CHECKLIST #6] THE TOTAL COVERAGE OF THE SITE OF THE PROJECT IS 2.0 ACRES.
[CHECKLIST #7] THE TOTAL DISTURBED AREA OF THE PROJECT IS: 2.1 ACRES.
14. THE PROJECT IS LOCATED AT 3610 HITCHCOCK AVENUE, COLUMBUS, MUSCOGEE COUNTY, GEORGIA.
15. IF ANY CONFLICTS, DISCREPANCIES, OR OTHER UNSATISFACTORY CONDITIONS ARE DISCOVERED, EITHER ON THE CONSTRUCTION DOCUMENTS OR THE FIELD CONDITIONS, THE CONTRACTOR MUST NOTIFY THE ENGINEER IMMEDIATELY AND SHALL NOT COMMENCE OPERATION UNTIL CONFLICTS, DISCREPANCIES, OR OTHER UNSATISFACTORY CONDITIONS ARE RESOLVED.
16. ALL PROPOSED PAVEMENT ELEVATION SHOWN (EX. +312.57) ARE PROPOSED ASPHALT OR CONCRETE FINISH GRADE AND NOT TOP OF CURB UNLESS OTHERWISE NOTED.
17. ALL STRIPING AND SIGNS SHALL BE IN CONFORMITY WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, LATEST EDITION.
18. THERE ARE NO WETLANDS OR STATE WATERS WITHIN 200 FEET OF PROJECT SITE. THERE ARE NO IMPAIRED STREAM SEGMENTS WITHIN ONE MILE OF THE PROJECT SITE. THE PROJECT RECEIVING WATER IS AN UNNAMED TRIBUTARY OF TAPOI CREEK.
19. ACCORDING TO FEMA FLOOD INSURANCE RATE MAP COMMUNITY PANEL NO. 1361580066F, DATED SEPTEMBER 5, 2007, SHOW THIS PROPERTY IS LOCATED IN ZONE X, WHICH IS NOT A DESIGNATED FLOOD HAZARD AREA.

LEGEND

DESCRIPTION	EXISTING	PROPOSED
PRIORITY LINE RIGHT OF WAY (FROM ROAD FROM PIPE, CONCRETE MONUMENT)	1/2" IPF	1/2" IPF
EASEMENT	---	---
BUILDING SETBACK LINE	---	---
ASPHALT PAVING (W/ & W/O CURB & GUTTER)	---	---
CONCRETE PAVING	---	---
STONE DRAINAGE W/ PLATED END SECTION	---	---
GRATE INLET, CURB W/ST & STORM MANHOLE	---	---
DITCH	---	---
SANITARY SEWER	---	---
WATER MAIN, W/SEWER, EASIS, CIVIL PREVENTOR OR PIPE DEPT, CONNECTION PIPE, HYDRANT AND VALVE	---	---
OVERHEAD POWER	---	---
WOODS LINE	---	---
FUNCTION LIMIT (ALL)	---	---
CONTINUOUS BENT ELEVATION	---	---
TREE (EXISTING) (REMOVE, PRESERVE)	---	---
SCHED. 40 PVC CONDUIT (IRRIGATION)	---	---
SCHED. 40 PVC CONDUIT (LIGHTING)	---	---
SCHED. 40 PVC CONDUIT (ELECTRIC)	---	---
MILLING	---	---
DEMOLITION	---	---
NOT IN THIS CONTRACT	---	---

Order Plans @ WWW.IDLINE.COM

GEORGIA811
www.Georgia811.com
Know what's below.
Call before you dig.

emc CIVIL MARINE ENVIRONMENTAL

REV.	DATE	DRN	CHK	DESCRIPTION

DOCUMENT CONTROL

GEORGIA
REGISTERED PROFESSIONAL ENGINEER
09/04/2017
JOEL DAVID WOMACK

DOLLAR TREE
COLUMBUS, GA
GENERAL NOTES & LEGEND
PROJ. NO. 17-7039 | DWG. NO. C-20