

**GENERAL PLANTING NOTES**

1. SELECTION:
  - A. ALL PLANT MATERIALS TO BE (GEORGIA "1" OR BETTER (GEORGIA FANCY) DEFINED AND SPECIFIED ACCORDING TO GRADES AND STANDARDS FOR NURSERY STOCK PUBLISHED BY THE DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES DIVISION OF PLANT INDUSTRY UTILIZING THE LATEST UPDATED EDITION.
  - B. ALL PLANT MATERIAL SHALL MEET THE MINIMAL SIZE REQUIREMENT AS STATED ON THE PLANT LIST.
  - C. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO INSPECT AND REJECT PLANTS AT ANY TIME AND AT ANY LOCATION. LANDSCAPE ARCHITECT WILL DECIDE FINAL APPROVAL OF ALL PLANT MATERIAL DELIVERED TO THE PROJECT SITE.
  - D. THE LANDSCAPE ARCHITECT MAY MAKE SELECTION OF PLANT MATERIAL PROCURED UNDER THIS PROJECT AT THE PLACE OF CULTIVATION BEFORE THE CONTRACTOR PURCHASES AND PREPARES FOR DELIVERY TO PROJECT SITE. THE CONTRACTOR IS TO RETAIN AND SUBMIT CERTIFICATION PASS VERIFYING TYPE AND QUANTITY OF LANDSCAPE MATERIAL.
  - E. ALL PLANTS SHALL BE OF SELECTED SPECIMEN QUALITY UNLESS OTHERWISE NOTED. PLANTS SHALL BE EXCEPTIONALLY DENSE WITH A NATURALISTIC BRANCHING CHARACTER AS INSPECTED AND APPROVED BY THE LANDSCAPE ARCHITECT.
  - F. LANDSCAPE CONTRACTOR SHALL REFER TO PLANTING PLAN AND PLANT LIST FOR MATERIAL PROCUREMENT. QUANTITY ESTIMATES ON THE PLANTING PLAN AND PLANT LIST ARE FOR REFERENCE ONLY.
  - G. CONTRACTOR SHALL FURNISH ALL QUANTITIES NECESSARY TO COMPLETE THE PLANTING AREAS AS SHOWN ON THE DRAWING TO ACCEPTANCE AND SATISFACTION AT THE LANDSCAPE ARCHITECT.
  - H. THE CONTRACTOR SHALL REPORT TO THE LANDSCAPE ARCHITECT SHOULD THERE BE CHANGES IN THE PLANTING AREAS ON SITE RESULTING IN SUBSTANTIAL DIFFERENCE IN QUANTITIES AND SPECIES REQUIRED.
  - I. WARRANTY: ALL PLANTS SHALL BE WARRANTED TO REMAIN ALIVE AND HEALTHY AND IN VIGOROUSLY THRIVING CONDITION FOR PERIOD OF 2 YEARS FROM DATE OF FINAL ACCEPTANCE. SOD SHALL BE WARRANTED FOR A PERIOD OF 1 YEAR.
2. EXECUTION:
  - A. THE LANDSCAPE CONTRACTOR SHALL FURNISH ALL MATERIALS AND PERFORM ALL WORK IN ACCORDANCE WITH DRAWINGS, SPECIFICATIONS AND INSTRUCTIONS PROVIDED BY LANDSCAPE ARCHITECT.
  - B. CONTRACTOR SHALL PROVIDE ALL EQUIPMENT AS NECESSARY TO EXECUTE AND COMPLETE PROPOSED LANDSCAPE / IRRIGATION INSTALLATION IN A TIMELY MANNER COMPLYING WITH THE SCHEDULED COMPLETION DATE.
  - C. WORKMANSHIP AND MATERIALS SHALL BE IN STRICT ACCORDANCE WITH THE INTENTIONS OF THE SPECIFIED DRAWINGS. ALL WORK PERFORMED BY THE CONTRACTOR SHALL BE OF BEST QUALITY AND TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT.
  - D. PLANTING PLANS INDICATE DIAGRAMMATIC LOCATION ONLY. SITE ADJUSTMENTS OF PLANTING DESIGN AND RELOCATION OF PLANT MATERIAL INSTALLED PRIOR TO LANDSCAPE ARCHITECT APPROVAL SHALL BE DONE WITHOUT PENALTY OR ADDITIONAL COST TO OWNER.
  - E. LANDSCAPE CONTRACTOR SHALL STAKE AND/OR MARK ALL TREE AND PLANT LOCATIONS AT SITE AND NOTIFY LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO PLANT INSTALLATION.
  - F. UTILITIES: THE LANDSCAPE CONTRACTOR SHALL DETERMINE LOCATION OF ALL ABOVE GRADE AND UNDERGROUND UTILITIES PERFORM WORK THAT WILL AVOID DAMAGE TO UTILITIES. THE CONTRACTOR SHALL MAKE GOOD ALL DAMAGED UTILITIES AT NO COST TO OWNER.
  - G. DRAINAGE: CONTRACTOR SHALL CONDUCT PERCOLATION TEST IN AREAS TO BE PLANTED. NOTIFY LANDSCAPE ARCHITECT OF ANY POOR DRAINAGE PROVIDE SUPPLEMENTAL PIT DRAINAGE AS REQUIRED TO ENSURE HEALTHY PLANT MATERIALS (SEE SPECIFICATIONS FOR DETAILS). IF DRAINAGE IS NOT SUFFICIENT NOTIFY LANDSCAPE ARCHITECT BEFORE INSTALLING THE PLANTS. OTHERWISE CONTRACTOR SHALL BE TOTALLY RESPONSIBLE FOR THE GUARANTEE AND VIABILITY OF THE PLANT.
3. GENERAL PLANTING:
  - A. THE CONTRACTOR'S FIELD SUPERVISOR SHALL ACCOMPANY LANDSCAPE ARCHITECT ON ALL PLANT TAGGING AND SITE VISITS.
  - B. CONTRACTOR SHALL PLACE 2" DEPTH OF AGED MUSHROOM COMPOST IN ALL PLANTING BEDS THAT ARE WELL DRAINED. MUSHROOM COMPOST SHALL THEN BE THOROUGHLY TILLED INTO EXISTING SOIL TO A DEPTH OF 10"-12" PRIOR TO PLANTING.
  - C. PLACE PLANTS UPRIGHT AND TURNED SO THAT THE MOST ATTRACTIVE SIDE VIEWED.
  - D. PROVIDE 3" THICK LONGWEAVE PINE STRAW UNLESS OTHERWISE NOTED ON THE PLANS OR DETAILS.
  - E. PROVIDE A CLEAN SHARP EDGING OF LANDSCAPE BEDS ADJACENT TO LAWN AREAS UNLESS OTHERWISE NOTED.
  - F. CONTRACTOR SHALL BE RESPONSIBLE FOR "ROLLING" ALL SOD THAT IS INSTALLED (ON THE

DAY THE SOD IS INSTALLED); HOWEVER, NO SOD SHALL BE LAID WHERE THE GRADE IS NOT CORRECT.

4. TREE PLANTING:
  - A. REMOVE FIRST 8-10" OF WIRE BASKET FROM ROOTBALLS. IF REMOVAL WILL RESULT IN ROOTBALL INJURY, CUT AND REMOVE WIRES ONCE IN HOLE TO ALLOW FOR ROOT EXPANSION.
  - B. MULCH BASKERS TO BE 8" (MIN.) DIAMETER FOR ALL TREES NOT INCLUDED WITH A MULCH BED.
  - C. STAKING AND GUYING DETAILS SHOWN ON THIS SHEET ARE FOR REFERENCE ONLY. THE CONTRACTOR IS RESPONSIBLE TO ADAPT STAKING AND GUYING METHOD ACCORDING TO SITE CONDITIONS.
  - D. THE CONTRACTOR IS RESPONSIBLE FOR ADJUSTING THE STAKING AND GUYING PERIODICALLY AS NECESSARY OR AS INSTRUCTED BY LANDSCAPE ARCHITECT. THE CONTRACTOR SHALL MAINTAIN PLANT MATERIAL IN AN UPRIGHT POSITION AT ALL TIMES DURING THE CONTRACT PERIOD.
  - E. STAKING AND GUYING OF TREES SHALL BE FOR THE PURPOSE OF ESTABLISHMENT ONLY. STAKING AND GUYING DETAILS ARE NOT DESIGNED OR ENGINEERED TO WITHSTAND STRONG WIND OR WINDSTORM CONDITIONS.
  - F. IF CONTRACTOR SEES ANY SITUATION ON THE SITE WHERE A TREE IS TO BE STAKED WITH ARBORITES, BUT IT APPEARS TO PRESENT A SAFETY HAZARD TO RESIDENCE OF THE PROPERTY, THEIR CHILDREN OR THEIR GUESTS, THE TREE SHALL NOT BE STAKED AND LANDSCAPE ARCHITECT SHALL BE NOTIFIED.
  - G. SPECIMEN TRANSPORTED TREE PROTECTION IS THE OWNER'S RESPONSIBILITY.
  - H. PROPER DRAINAGE FROM ROOTBALL IS THE RESPONSIBILITY OF THE CONTRACTOR.
  - I. USE ARBORIQUARD WEBBING TO SECURE PLANT. SPACE STAKES EQUALLY AT 120° ANGLES AROUND TREE.
  - J. NYLON WEBBING SHOULD BE SECURED IN SUCH A WAY AS TO ALLOW SOME MOVEMENT OF TREE AROUND TREE.
  - K. PLANT TREE 2" ABOVE FINISHED GRADE IF MIXING SOIL TYPES, OTHERWISE PLANT AT FINISHED GRADE.
5. PRUNING AND MAINTENANCE:
  - A. PRUNING SHALL BE LIMITED TO THE MINIMUM NECESSARY TO REMOVE DEAD OR INJURED TWIGS AND BRANCHES AND TO COMPENSATE FOR THE LOSS OF ROOTS AS A RESULT OF TRANSPORTATION OPERATION AND TO MAINTAIN SAFETY IN VEHICULAR AREAS.
  - B. PRUNING SHALL BE DONE IN SUCH A MANNER AS TO NOT CHANGE THE NATURAL HABIT OR SHAPE OF THE PLANT. ALL CUTS SHALL BE MADE FLUSH, LEAVING NO STUBS ACCORDING TO A N.A. STANDARDS.
  - C. THE LANDSCAPE ARCHITECT SHALL BE THE SOLE PARTY TO APPROVE ALL APPROPRIATE PRUNING.
  - D. MAINTENANCE WORK AS DESCRIBED IN THE SPECIFICATIONS SHALL BE PERFORMED TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT AND UNTIL DATE OF THE FINAL ACCEPTANCE BY OWNER AND LANDSCAPE ARCHITECT.

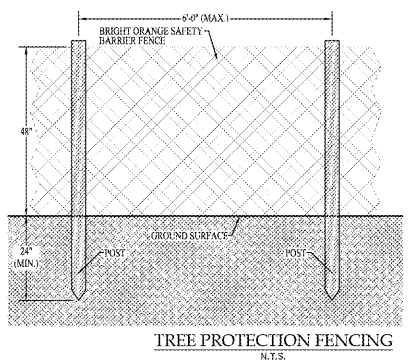
**MEADOW AND STORMWATER PLANTING SEED MIXES**

1. SITE PREPARATION:
  - A. PRIOR TO PLANTING, SITE SHALL BE INSPECTED FOR PROPER ELEVATION AND SUITABILITY OF SOILS.
  - B. UNCULTIVATED AND CULTIVATED SITES WITH FEW OR NO NATIVES REQUIRE THE USE OF BROAD SPECTRUM SYSTEMIC HERBICIDE GLYPHOSATE. THIS SHOULD BE APPLIED AS SOON AS THE SITE IS ACCESSIBLE. THE MOST COMMON GRASS-SPECIFIC HERBICIDES USED IN RESTORATION WORK ARE FLUAZIF OP (FUSILADE), SETHOXYDIM (POAST), AND CLETHODIUM (ENVOY SELECT ZEC) AND SECTICONS.
  - C. SUGGESTED APPLICATION RATES ARE 2 QUARTS/ACRE IN COOL WEATHER AND 1 QUART/ACRE IN WARM WEATHER (1-2% GLYPHOSATE SOLUTION). TIMING OF THE APPLICATION IS CRUCIAL. IT IS DESIRABLE TO ELIMINATE WEEDS BEFORE THEY FLOWER.
  - D. HARD TO KILL PERENNIAL FORBS CAN BE TREATED WITH A BROADLEAF HERBICIDE SUCH AS TRICLOPYR (GARLON).
  - E. DEEP OR DRAG HARROW THE TOP 1-2" OF SOIL ONLY. DO NOT TILL DEEPLY AS THIS WILL BRING ADDITIONAL WEED SEEDS IN THE SOIL TO THE SURFACE.
  - F. DO NOT ADD LIMING MATERIAL UNLESS SOIL TESTS INDICATE IT IS NEEDED.
  - G. AMENDMENTS ARE GENERALLY NOT NECESSARY, BUT MAY BE USED IF YOUNG PLANTS ARE NEEDED TO ELIMINATE WEEDS BEFORE THEY FLOWER.
2. PLANTING:
  - A. PLANT MATERIAL SHOULD BE LIFTED AS CLOSE TO THE PLANTING DATE AS POSSIBLE. FURTHERMORE, PLANT MATERIALS SHALL NOT BE STORED BEYOND THE TIME LIMITS SPECIFIED BY THE SUPPLIER. PLANTS SHALL BE STORED PER THE SUPPLIER'S SPECIFICATIONS AND IN SUCH A MANNER AS TO PROTECT THEIR INTEGRITY AND VIABILITY.

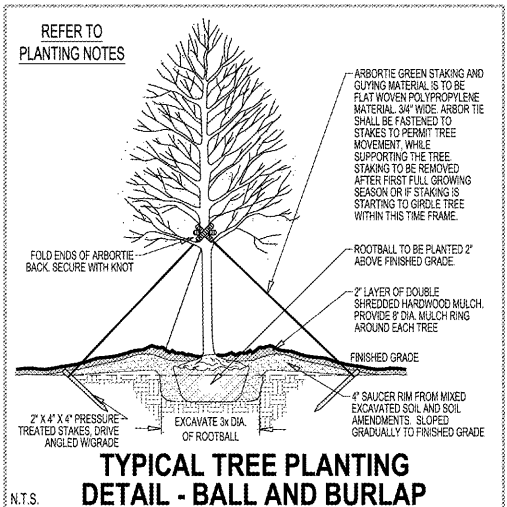
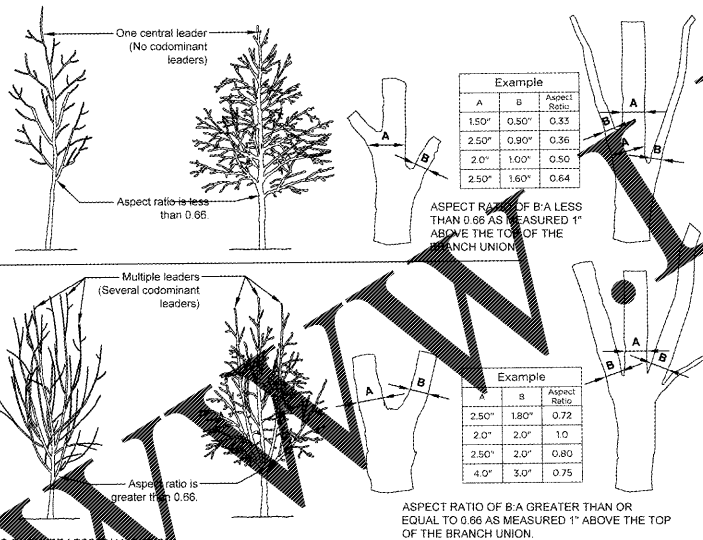
PLANTS LOST DURING STORAGE SHALL BE REPLACED WITH FRESH STOCK UNDER THE RESPONSIBILITY OF THE CONTRACTOR.

- B. IT IS RECOMMENDED THAT PLANTING COMMENCE IN THE FALL SEASON CONCURRENT WITH OR AFTER PROJECT CONSTRUCTION HAS TAKEN PLACE. FALL PLANTINGS ARE "DORMANT SEEDINGS" IN WHICH THE SEED OVER-WINTERS IN THE SOIL AND GERMINATES THE FOLLOWING SPRING.
- C. FALL (SEPT. - TL SOIL FREEZE UP); IN GENERAL, WILDFLOWER SEEDS HAVE INCREASED GERMINATION RATES DURING THE SPRING AFTER A FALL PLANTING THAN WHEN PLANTED IN THE SPRING. FALL PLANTINGS TAKES ADVANTAGE OF COOL MOST WINTER CONDITIONS BREAKING SEED DORMANCIES AND PROMOTING EARLIER GERMINATION AND FASTER SEEDLING ESTABLISHMENT THE FOLLOWING SPRING.
- D. SPRING (MARCH-MAY) - IN GENERAL, WARM SEASON GRASSES (GRASSES SUCH AS LITTLE BLUESTEM, BIG BLUESTEM, AND INDIANGRASS WHICH DO MOST OF THEIR GROWING DURING THE WARM SUMMER MONTHS) SHOW HIGHER GERMINATION RATES WHEN PLANTED IN LATE SPRING-EARLY SUMMER COMPARED TO FALL SEEDINGS. SPRING PLANTING IS ALSO GENERALLY RECOMMENDED FOR PRAIRIE WILDFLOWER AND GRASS TRANSPLANTS TO AVOID FROST HEAVING. TRANSPLANTING IN SPRING ALSO ALLOWS SUBSTANTIAL TIME FOR ROOT ESTABLISHMENT BEFORE THE COLD WINTER MONTHS.
- E. WHERE BARE SOIL IS A CONCERN AND WHERE THE SITE WILL REMAIN DISTURBED FOR AN EXTENDED PERIOD OF TIME, A SEASONAL COVER CROP IS RECOMMENDED.
- F. OPTIMAL TIME TO SOW NATIVE GRASS SPECIES IS IN THE FALL (SEPT. - NOV.). THIS WILL ALLOW STRATIFICATION (MOISTURE AND COLD SO SEED WILL ABSORB WATER AND GERMINATE) REQUIREMENTS TO BE MET. MANY SPECIES OF ANNUALS AND SOME PERENNIALS DO NOT NEED LONG STRATIFICATION.
- G. BEST TO SEED BEFORE RAIN EVENT OR ENSURE SITE IS WELL IRRIGATED AFTER SEEDING. IRRIGATION GENERALLY NOT NEEDED AFTER GERMINATION UNLESS RAIN EVENT HAS NOT OCCURRED WITHIN 2 WEEKS. WATCH SEEDLINGS TO DETERMINE IF IRRIGATION IS NEEDED. SEED SHOULD HAVE GERMINATED AFTER TWO WEEKS.
- H. BROADCAST THE SEED AT A RATE OF 1LB / 1000S F. OR 20LBS /ACRE. CROSS-CROSSING THE AREA IN A NORTH-SOUTH DIRECTION FOLLOWED BY AN EAST-WEST DIRECTION TO DETERMINE EXTENT OF AREA TO BE SEED.
- I. USE ONLY REPUTABLE SEED SOURCES WITH PURE LIVE SEED WHICH ACCOUNT FOR THE WILDFLOWERS SPECIFIED ARE TO BE NATIVE TO THE UPPER PRECINCT REGION OF GEORGIA.
- J. LAY DOWN STRAW AFTER SEEDING. USE WHEAT STRAW ONLY SO AS TO MINIMIZE INTRODUCTION OF FOREIGN OR UNDESIRABLE SPECIES. DO NOT USE HAY AS IT CONTAINS A VARIETY OF PLANT MATTER AND SEEDS THAT CAN POTENTIALLY COMPOUND EFFORTS AT ERADICATING FOREIGN AND UNDESIRABLE SPECIES.

3. SITE MAINTENANCE:
  - A. BEST TO NOT DISTURB SEEDLINGS DURING FIRST GROWING SEASON. IF MOWING IS DESIRED TO MAINTAIN "TIDY" APPEARANCE, MOW AT HEIGHT NO LOWER THAN 6-8" NOTE: HEAVY MACHINERY MAY DISTURB OR DAMAGE YOUNG SEEDLINGS. NATIVE MEADOW SEEDLINGS MAY ONLY GROW 1-2" IN THE FIRST GROWING SEASON AS MOST OF THE ENERGY IS BEING PUT INTO THE ROOT SYSTEM.

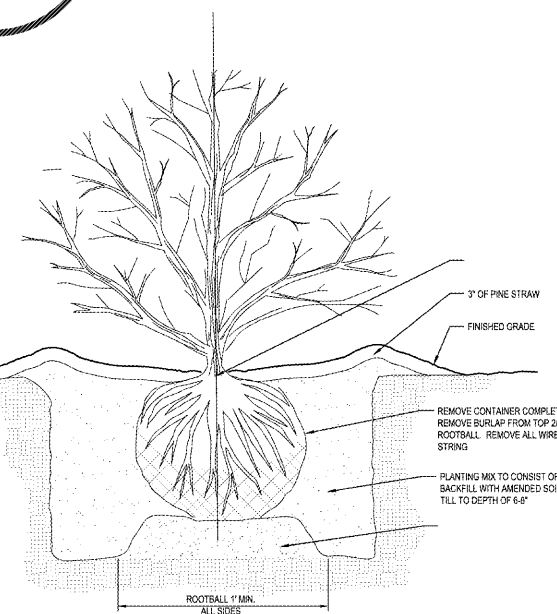


- NOTES:**
1. THE FENCE SHALL BE LOCATED AS SHOWN ON THE TREE PROTECTION AND REPLACEMENT PLAN.
  2. FENCE POSTS SHALL BE EITHER 2"X4" WOOD POSTS OR STANDARD STEEL POSTS.
  3. THE FENCE SHALL BE BRIGHT ORANGE POLYETHYLENE SAFETY BARRIER FENCE - GRADES ITEM #W4114 (4 FEET HEIGHT, 30 FEET LENGTH, 1/4 IN MESH HEIGHT, 1/8 IN MESH LENGTH, DIAMOND SHAPE MESH, 100 POUNDS PER FOOT BREAKING STRENGTH).
- BRAND: ALLSAFE SMC  
MFR. MODEL: #591076  
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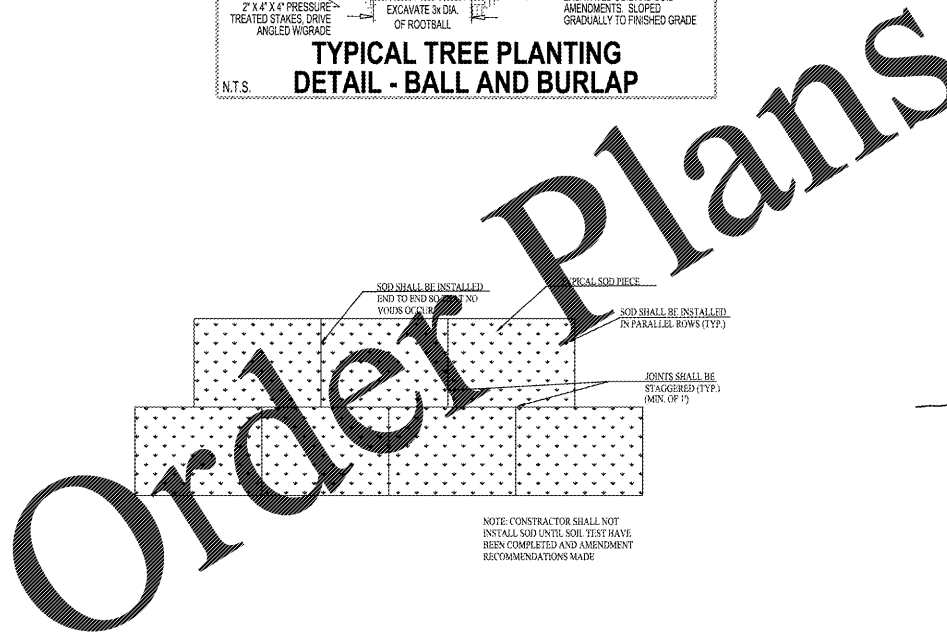


**CROWN OBSERVATIONS - HIGH BRANCHED**

SCALE: 1/8\"/>



**TYPICAL SHRUB PLANTING DETAIL - BALL AND BURLAP**  
SCALE: 1/8\"/>



**TYPICAL SOD INSTALLATION**  
SCALE: 1/8\"/>

REFER TO SHEET C-1.1 AND C-6.1 FOR EROSION, SEDIMENTATION, AND POLLUTION CONTROL NOTES

**24-HOUR CONTACT**  
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**SITE DESIGNER**  
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| <b>DRAWING DATE:</b> | 3/01/2019    |
| <b>DRAWN BY:</b>     | TMP          |
| <b>CHECKED BY:</b>   | TMP          |
| <b>REVISIONS</b>     |              |
| DATE:                | DESCRIPTION: |
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**PLANTING PLAN DETAILS**

Sheet Number  
**C-7.2**

**georgia civil**  
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