9/10/2008
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ywhawley
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LANDSCAPE SEEDING NOTES:

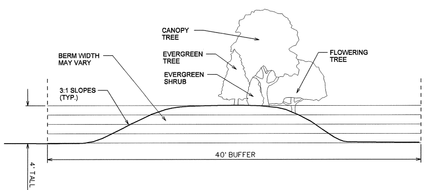
1. PERFORM ALL SEEDING AND RELATED WORK AS A CONTINUOUS OPERATION. SOW SEED AS SOON AS THE SEED BED HAS BEEN PREPARED, AND PERFORM SUBSEQUENT WORK IN A CONTINUOUS MANNER.
2. BEFORE BEGINNING SEEDING OPERATIONS IN ANY AREA, COMPLETE THE PLACING OF TOPSOIL AND FINAL GRADING, AND HAVE THE WORK APPROVED BY THE LANDSCAPE ARCHITECT.
3. SCARIFY, DISK, HARROW, RAKE, OR OTHERWISE WORK EACH AREA TO BE SEEDED UNTIL THE SOIL HAS BEEN LOOSENED AND PULVERIZED TO A DEPTH OF NOT LESS THAN TWO INCHES. PERFORM THIS WORK ONLY WHEN THE SOIL IS IN A TILLABLE AND WORKABLE CONDITION.
4. APPLY FERTILIZER UNIFORMLY OVER THE SEED BED, AND LIGHTLY HARROW, RAKE, OR OTHERWISE INCORPORATE THEM INTO THE SOIL FOR A DEPTH OF APPROXIMATELY ONE INCH AT THE FOLLOWING RATE:
5. CONTRACTOR SHALL SEED ALL DISTURBED AREAS WITH COMMON BERMUDA AT A RATE OF 3 LBS. PER 1000 S.F.
6. CONTRACTOR SHALL SEED ALL DISTURBED AREAS WITH REBEL III FESCUE AT A RATE OF 2 LBS. PER 1000 S.F.
7. CONTRACTOR SHALL SEED ALL DISTURBED AREAS WITH PERENNIAL RYE AT A RATE OF 2 LBS. PER 1000 S.F.
8. ALL SEEDED AREAS SHALL BE MULCHED WITH CLEAN AND WEED FREE STRAW, AT A RATE OF TWO BALES PER 1000 S.F.
9. FERTILIZER: 15 POUNDS PER 1,000 SQUARE FEET; GRADE 10-10-10.
10. SOW SEED UNIFORMLY WITH A ROTARY SEEDER, WHEELBARROW SEEDER, OR HYDRAULIC EQUIPMENT OR BY OTHER SATISFACTORY MEANS.
11. PERFORM NO SEEDING DURING WINDY WEATHER OR WHEN THE GROUND SURFACE IS FROZEN, WET, OR OTHERWISE UNTILLABLE.
12. NO EQUIPMENT, MATERIAL STORAGE, CONSTRUCTION TRAFFIC, ETC., WILL BE PERMITTED ON NEWLY SEEDED GROUND.
13. DISPOSE OF ALL SURPLUS MATERIALS AS DIRECTED BY THE OWNER.

INSPECTIONS

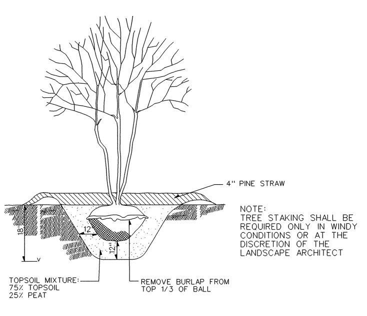
14. THE A/E SHALL INSPECT THE SEEDING WITHIN 60 DAYS AFTER PLANTING AND DETERMINE IF IT IS ACCEPTABLE.

GUARANTEE

15. SECURE AN ACCEPTABLE GROWTH OF GRASS IN ALL AREAS DESIGNATED FOR SEEDING.
16. AN AREA IS CONSIDERED ACCEPTABLE IF IT IS REPRESENTED BY A MINIMUM OF 100 SEEDLINGS PER SQUARE FOOT OF THE PERMANENT SPECIES OF GRASS REPRESENTATIVE OF THE SEED MIXTURE. IF AN ACCEPTABLE GROWTH IS NOT OBTAINED ON THE FIRST PLANTING, RESEEDING AND REMULCHING WILL BE REQUIRED.
17. IF THE PLANTING IS LESS THAN 50 PERCENT SUCCESSFUL, CONTRACTOR SHALL REWORK THE GROUND, REFERTILIZE, RESEED, AND REMULCH.



TYPICAL BERM SECTION
N.T.S.



MULTI-TRUNK TREE PLANTING DETAIL
(N.T.S.)

SODDING NOTES:

PART 1. GENERAL

1. THIS WORK SHALL INCLUDE ALL SOIL PREPARATION AND THE STORAGE, TRANSPORTATION, PLACING, AND MAINTENANCE OF SOD AT ALL LOCATIONS SHOWN ON THE DRAWINGS OR AS DIRECTED BY THE LANDSCAPE ARCHITECT.
2. TEMPORARY STORAGE OF SOD IS PERMITTED; HOWEVER, TAKE CARE TO MAINTAIN THE SOD IN A LIVE, GROWING CONDITION. SOD SHALL BE REJECTED IF IT IS PERMITTED TO DECAY OR DRY OUT TO THE EXTENT THAT, IN THE JUDGMENT OF THE LANDSCAPE ARCHITECT, ITS SURVIVAL IS DOUBTFUL. DISPOSE OF REJECTED SOD AS DIRECTED BY THE LANDSCAPE ARCHITECT AT NO EXPENSE TO THE OWNER.
3. SET SOD BETWEEN MARCH 1 AND OCTOBER 15 AND WHEN THE SOIL IS IN A WORKABLE CONDITION.
4. DO NOT SET SOD OUT OF SEASON UNLESS SOIL CONDITIONS ARE FAVORABLE AND WRITTEN PERMISSION IS OBTAINED FROM THE LANDSCAPE ARCHITECT.
5. THE CONTRACTOR SHALL BE WHOLLY RESPONSIBLE FOR THE SCHEDULING, ORDERING, RECEIVING, STORING, AND INSTALLING OF ALL SODDING MATERIALS.

PART 2. PRODUCTS

6. SOD: KENTUCKY 31 FESCUE (FESTUCA ELATIOR); NEW SOD CONSISTING OF LIVE, DENSE, WELL ROOTED GROWTH; WELL SUITED FOR THE INTENDED PURPOSE AND SOIL CONDITIONS; COMPLETELY FREE OF NOXIOUS WEEDS AND GRASSES (BERMUDA GRASS, QUACK GRASS, JOHNSON GRASS, CANADA THISTLE); AND CONTAINING LESS THAN 5 PLANTS OF OBJECTIONABLE WEEDS PER 100 SQUARE FEET IF NURSERY GROWN OR 10 SUCH PLANTS IF FIELD GROWN
7. FERTILIZER: COMMERCIALLY MANUFACTURED, GRADE 10-10-10; FURNISHED IN STANDARD CONTAINERS THAT ARE CLEARLY MARKED WITH THE NAME, WEIGHT, AND GUARANTEED ANALYSIS OF THE CONTENTS AND THAT ENSURE PROPER PROTECTION IN TRANSPORTATION AND HANDLING; AND IN COMPLIANCE WITH ALL LOCAL, STATE, AND FEDERAL FERTILIZER LAWS
8. AGRICULTURAL LIMESTONE: CONTAINING A MINIMUM OF 85 PERCENT CALCIUM CARBONATE AND MAGNESIUM CARBONATE COMBINED, 85 PERCENT OF WHICH PASSES A NO. 10 MESH SIEVE.

PART 3. EXECUTION

9. BEFORE BEGINNING SODDING OPERATIONS IN ANY AREA, COMPLETE THE PLACING OF TOPSOIL, FINAL GRADING, AND REMOVAL OF ANY DEBRIS. HAVE THE WORK APPROVED BY THE LANDSCAPE ARCHITECT.
10. A MINIMUM OF 4 INCHES OF GOOD, CLEAN TOPSOIL SHALL BE SPREAD OVER THE CONSTRUCTION AREA.
11. SCARIFY EACH AREA TO BE SODDED A MINIMUM OF 2 INCHES.
12. APPLY FERTILIZER AND AGRICULTURAL LIMESTONE UNIFORMLY OVER THE SOD BED AT THE RATES SHOWN BELOW. IMMEDIATELY PRIOR TO PLACING SOD, WATER THE SOD BED UNTIL IT IS SATURATED TO A DEPTH OF 1 INCH, AND KEEP IT MOIST UNTIL THE SOD IS PLACED.
    - A. FERTILIZER: 15 POUNDS PER 1,000 SQUARE FEET OF 10-10-10
    - B. AGRICULTURAL LIMESTONE: 40 POUNDS PER 1,000 SQUARE FEET
13. PLACE SOD AS SOON AS PRACTICAL AFTER ITS REMOVAL FROM POINT OF ORIGIN. KEEP IT MOIST WHILE DISPLACED.
14. PLACE SOD BY HAND SO THAT THE EDGES ARE IN CLOSE CONTACT AND IN A POSITION TO BREAK JOINTS WITH THE LONG DIMENSION PERPENDICULAR TO THE SLOPE. FIT AND POUND THE SOD INTO PLACE WITH A 10 INCHES X 10 INCHES WOOD TAMP OR OTHER SIMILAR IMPLEMENTS.
15. IMMEDIATELY AFTER PLACING THE SOD, THOROUGHLY WET AND ROLL IT.
16. TWO WEEKS AFTER THE SOD IS INSTALLED, TOP DRESS AND THOROUGHLY WATER IT. TOP DRESSING SHALL CONSIST OF THE FOLLOWING:
    - A. ½ TO 1 POUND: 38 PERCENT UREA FORMALDEHYDE PER 1,000 SQUARE FEET
    - B. 20 POUNDS: 6-12-12 PER 1,000 SQUARE FEET
17. NO EQUIPMENT, MATERIAL STORAGE, CONSTRUCTION TRAFFIC, ETC., WILL BE PERMITTED ON NEWLY SODDED AREAS.
18. DISPOSE OF ALL SURPLUS MATERIAL AS DIRECTED BY THE OWNER
19. THE OWNER WILL REVIEW THE SOD FOR ACCEPTANCE 30 DAYS AFTER INSTALLATION, AT WHICH TIME THE MAINTENANCE PERIOD WILL BEGIN AS STATED IN THESE SPECIFICATIONS. THIS ACCEPTANCE BY THE OWNER IS FOR THE PURPOSES OF PAYMENT ONLY.

INSPECTIONS

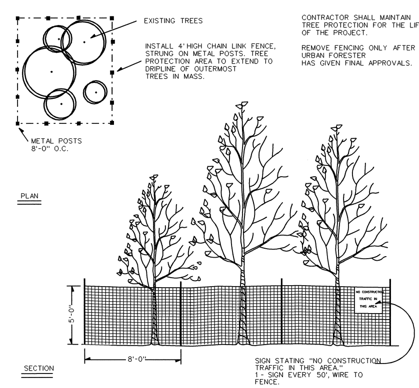
20. A. THE LANDSCAPE ARCHITECT SHALL INSPECT THE SOD WITHIN 30 DAYS AFTER INSTALLATION AND DETERMINE IF IT IS ACCEPTABLE.

GUARANTEES

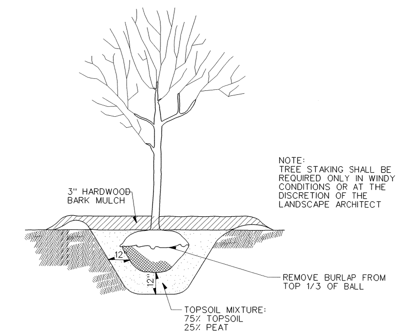
21. A. ESTABLISH AN ACCEPTABLE GROWTH OF THE SPECIFIED SOD ON ALL AREAS INDICATED ON THE DRAWINGS OR AS DIRECTED BY THE LANDSCAPE ARCHITECT. AN AREA IS CONSIDERED ACCEPTABLE IF THE MAJORITY OF EACH PIECE OF SOD IS ALIVE AND HEALTHY AND GENERALLY FREE FROM WEEDS, INSECT, AND DISEASE.

LANDSCAPE GENERAL NOTES:

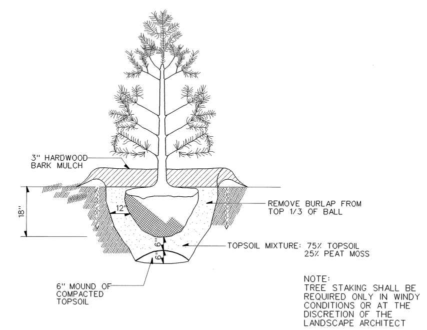
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING NEWLY CONSTRUCTED AND EXISTING UTILITIES. HE SHALL NOTIFY THE OWNERS OF PUBLIC UTILITIES PRIOR TO BEGINNING CONSTRUCTION. ALL UTILITIES SHALL BE PROTECTED FROM DAMAGE DURING PLANTING OPERATIONS.
2. PLANT MATERIAL SHALL MEET OR EXCEED SPECIFICATIONS AND SHALL CONFORM TO THE 'AMERICAN STANDARDS FOR NURSERY STOCK' BOOK. THE CONTRACTOR SHALL GUARANTEE THAT THE MATERIAL INSTALLED ON SITE IS IN FACT THE MATERIAL THAT WAS SPECIFIED BY THE LANDSCAPE ARCHITECT. ANY CHANGES IN SPECIES SPECIFIED SHALL BE SUBMITTED IN WRITING TO, AND APPROVED/REJECTED BY THE LANDSCAPE ARCHITECT.
3. IN THE EVENT ANY ERROR(S) ARE FOUND ON THESE DRAWINGS OR OUT IN THE FIELD THE CONTRACTOR SHALL CONTACT THE LANDSCAPE ARCHITECT BEFORE PROCEEDING WITH WORK. SHOULD THE CONTRACTOR FAIL TO CONTACT THE LANDSCAPE ARCHITECT, HE/SHE WILL BE RESPONSIBLE FOR THE COST OF ANY CORRECTION TO BE MADE.
4. ALL WORK SHALL BE PERFORMED BY FULLY QUALIFIED PLANTSMEN. USE GOOD HORTICULTURAL PRACTICES TO KEEP ALL PLANTS AND PLANT MATERIAL INSTALLED IN A LIVING, HEALTHY CONDITION UP TO THE DATE FOR TERMINATION OF THE CONTRACTOR'S RESPONSIBILITY FOR CARE.
5. THE PLANTS DELIVERED TO THE PROJECT SITE SHALL BE PLANTED AS SOON AS SITE CONDITIONS PERMIT. TAKE CARE IN SCHEDULING PLANT DELIVERIES AND THE SIZE OF DELIVERIES SO THAT LONG PERIODS OF STORAGE ARE AVOIDED. ADEQUATELY PROTECT PLANTS PLACED IN TEMPORARY STORAGE FROM THE SUN AND WIND; WATER PLANTS SO AS TO MAINTAIN THEIR APPEARANCE AND HEALTH. PLANTS THAT HAVE NOT BEEN PROPERLY MAINTAINED DURING TEMPORARY STORAGE MAY BE REJECTED BY THE LANDSCAPE ARCHITECT.
6. THE OPTIMUM TIME FOR PLANTING IS FROM OCTOBER 1 TO APRIL 1. SCHEDULING FOR PLANTING AT OTHER TIMES MUST BE APPROVED IN WRITING BY THE LANDSCAPE ARCHITECT.
7. ALL CONTRACTORS APPLYING CHEMICALS ON SITES SHALL SUBMIT COPIES OF CERTIFICATION(S) AND LICENSES TO THE LANDSCAPE ARCHITECT.
8. PLANTING BED SHALL BE CLEARED OF GRASS AND WEEDS PRIOR TO INSTALLATION OF PLANTS.
9. FERTILIZE ALL PLANT MATERIAL AT INSTALLATION WITH PETER'S SLOW RELEASE 20-20-20 OR EQUIVALENT APPROVED BY LANDSCAPE ARCHITECT; FOLLOW PACKAGE DIRECTIONS OR APPLY 15 POUNDS PER 1,000 SQUARE FEET. APPLY FERTILIZER BEFORE MULCHING.
10. ALL DISTURBED AREAS ARE TO BE SEEDED AS DIRECTED BY THE LANDSCAPE ARCHITECT, EXCEPT WHERE PLANS SPECIFY THE USE OF SOD OR GROUNDCOVERS.
11. ALL PLANTED AREAS SHALL BE TREATED WITH A WATER SOLUBLE HERBICIDE FOR THE NON-SELECTIVE CONTROL OF ANNUAL AND PERENNIAL WEEDS PRIOR TO PLANTING.
12. THE CONTRACTOR SHALL REMOVE FROM THE SITE ANY MATERIAL WHICH TURNS BROWN OR DEFOLIATES WITHIN FIVE (5) DAYS AFTER PLANTING. REPLACE IMMEDIATELY WITH APPROVED SPECIFIED MATERIALS.
13. THE CONTRACTOR SHALL MAINTAIN ALL PLANT MATERIAL AND LAWNS UNTIL THE PROJECT IS ACCEPTED BY THE LANDSCAPE ARCHITECT, OR UNLESS OTHERWISE SPECIFIED.
14. THE CONTRACTOR SHALL GUARANTEE ALL WORKMANSHIP AND MATERIALS FOR A PERIOD OF ONE CALENDER YEAR, FROM THE DATE THE PROJECT IS ACCEPTED.
15. ALL TREES SHALL BE FIRST QUALITY REPRESENTATIVES OF THEIR SPECIES AND SHALL MEET ALL REQUIREMENTS OTHERWISE STIPULATED. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT PLANTED MATERIAL IN THE FIELD, AT THE GROWING SITE OR ON THE JOB SITE.
16. ALL TREES AND SHRUBS SHALL BE INSTALLED ACCORDING TO THE DETAILS FOUND IN THIS SET OF PLANS.
17. DISPOSE OF ALL SURPLUS MATERIAL AS DIRECTED BY THE OWNER.
18. IRRIGATION SYSTEM SHALL BE IN OPERATION PRIOR TO INSTALLING LANDSCAPE PLANT MATERIAL/ LAWNS.
19. ALL CANOPY TREES SHALL BE SINGLE LEADER 1st QUALITY REPRESENTATIVES. APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
20. CONTRACTOR SHALL HAVE A MINIMUM OF 6" OF CLEAN 1st QUALITY TOPSOIL; WITH NO ORGANIC MATERIAL OR ROCKS.
21. OPEN SPACE TO BE IRRIGATED BY HOME OWNER'S ASSOCIATION.



TREE PROTECTION DETAIL
(N.T.S.)



DECIDUOUS TREE PLANTING / STAKING (UP TO 3" CALIPER)
(N.T.S.)



CONIFEROUS TREE PLANTING/STAKING
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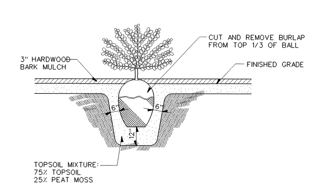

SHRUB PLANTING DETAIL
(N.T.S.)

BWSC
BARGE WAGGONER SUMNER & CANNON, INC.
ENGINEERS ARCHITECTS PLANNERS
LANDSCAPE ARCHITECTS AND SURVEYORS
211 Commerce Street, Suite 600, Nashville, Tennessee 37201
Phone (615) 254-1500 Fax (615) 255-6572

PAUL W. LOCKWOOD
REGISTERED LANDSCAPE ARCHITECT
TENNESSEE NO. 264

LANDSCAPE NOTES AND DETAILS

STRATFORD PARK
1234 LONG HOLLOW PIKE
GALLATIN, SUMNER COUNTY, TENNESSEE

DR.	CHK.	DATE	DESCRIPTION
JTW	CMW	3/2/2006	ORIGINAL ISSUE
JTW	CMW	3/16/2006	CITY COMMENTS
JTW	JLG	5/8/2006	CITY COMMENTS
JTW	JLG	5/31/2006	BID SET
JTW	JLG	4/17/2007	REVISED PHASE 4
JTW	JLG	5/9/2007	RESUBMITTAL
JTW	JLG	7/12/2007	ACTION ITEMS
JTW	JLG	10/1/2007	CLIENT CHANGE
JAW	JLG	05/13/2008	SAXONY WAY REVISION
JPS	JLG	07/31/2008	REVISE PP/FMDP
YWH	JLG	09/10/2008	CITY COMMENTS

L2.01

PROJECT NO.- 32497-01

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