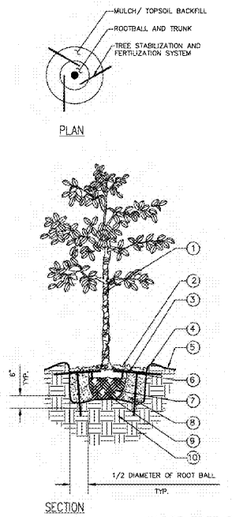
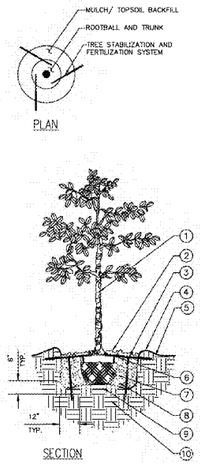


1. TREE WRAP.
2. 4" MINIMUM OF HARDWOOD MULCH COMPACTED OR AS SPECIFIED.
3. STAKE SIZE SHALL BE ONE SIZE HIGHER THAN REQUIRED FOR SIZE OF TREE. REFER TO SITEWORK SPECIFICATIONS FOR APPROVED MATERIALS AND INSTALLATION REQUIREMENTS.
4. 3" HIGH SOIL BERM TO HOLD WATER.
5. FINISHED GRADE (SEE GRADING PLAN).
6. TOP OF ROOTBALL MIN. 1" ABOVE FINISHED GRADE.
7. B & B OR CONTAINERIZED (SEE SPECIFICATIONS FOR ROOT BALL REQUIREMENTS).
8. PREPARED PLANTING SOIL AS SPECIFIED.
9. ROOTBALLS GREATER THAN 24" DIAMETER SHALL BE PLACED ON MOUND OF UNDISTURBED SOIL TO PREVENT SETTLING ROOTBALLS SMALLER THAN 24" IN DIA. MAY SIT ON COMPACTED EARTH.
10. UNDISTURBED SUBSOIL.

NOTES:

A. FINAL TREE STAKING DETAILS AND PLACEMENT TO BE APPROVED BY OWNER.
B. REMOVE BURLAP, WIRE AND STRAPS (ANYTHING THAT COULD GIRDLE TREE OR RESTRICT ROOT GROWTH) ON UPPER 1/3 OF ROOTBALL.
C. SEE LANDSCAPE NOTES FOR THE TYPE OF MULCH MATERIAL TO USE.
D. PRUNE TREE AS DIRECTED BY LANDSCAPE ARCHITECT.
E. BRANCHING HEIGHT TO A.A.N. STANDARDS.

LARGE TREE PLANTING
(14' OR GREATER)
N.T.S.

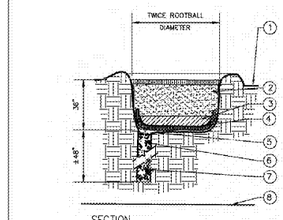


1. TREE WRAP.
2. 4" MINIMUM OF HARDWOOD MULCH COMPACTED OR AS SPECIFIED.
3. STAKE SIZE SHALL BE ONE SIZE HIGHER THAN REQUIRED FOR SIZE OF TREE. REFER TO SITEWORK SPECIFICATIONS FOR APPROVED MATERIALS AND INSTALLATION REQUIREMENTS.
4. 3" HIGH SOIL BERM TO HOLD WATER.
5. FINISHED GRADE (SEE GRADING PLAN).
6. TOP OF ROOTBALL MIN. 1" ABOVE FINISHED GRADE.
7. B & B OR CONTAINERIZED (SEE SPECIFICATIONS FOR ROOT BALL REQUIREMENTS).
8. PREPARED PLANTING SOIL AS SPECIFIED.
9. ROOTBALLS GREATER THAN 24" DIAMETER SHALL BE PLACED ON MOUND OF UNDISTURBED SOIL TO PREVENT SETTLING ROOTBALLS SMALLER THAN 24" IN DIA. MAY SIT ON COMPACTED EARTH.
10. UNDISTURBED SUBSOIL.

NOTES:

A. FINAL TREE STAKING DETAILS AND PLACEMENT TO BE APPROVED BY OWNER.
B. REMOVE BURLAP, WIRE AND STRAPS (ANYTHING THAT COULD GIRDLE TREE OR RESTRICT ROOT GROWTH) ON UPPER 1/3 OF ROOTBALL.
C. SEE LANDSCAPE NOTES FOR THE TYPE OF MULCH MATERIAL TO USE.
D. PRUNE TREE AS DIRECTED BY LANDSCAPE ARCHITECT.
E. BRANCHING HEIGHT TO A.A.N. STANDARDS.

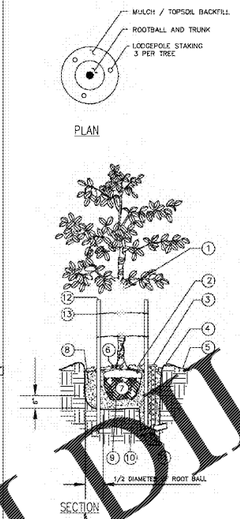
SMALL TREE PLANTING
(14' OR LESS)
N.T.S.



1. FINISH GRADE
2. BACKFILL WITH PREPARED PLANTING SOIL MIX AS SPECIFIED.
3. 12"+ CLEAN SAND, COMPACTED. ADJUST LAYER THICKNESS SO TOP OF ROOTBALL IS AT EAST 1" ABOVE FINISHED GRADE.
4. FILTER CLOTH
5. SLOPE BOTTOM TO DRAIN
6. 18"- AUGERED HOLE PENETRATE THROUGH OCCLUDING LAYER TO WATER TABLE OR TO A DEPTH OF 7'. TO ASSURE PROPER PERCOLATION.
7. BACKFILL WITH 1/2" – 3/4" GRAVEL
8. WATER TABLE

FOR A PARKING ISLAND PLANTING SITUATION, CONTRACTOR TO BACKFILL ENTIRE LENGTH OF PLANTING AREA TO WITHIN 6" OF BACK OF CURB OR EDGE OF PAVEMENT.

POOR DRAINAGE CONDITION
N.T.S.

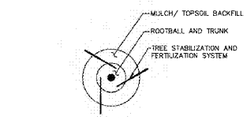


1. TREE WRAP
SET TRUNK PLUMB / CENTER IN PIT
2. 4" MINIMUM OF HARDWOOD BARK MULCH COMPACTED OR AS SPECIFIED.
3. 4" ABS FILTER FABRIC WRAPPED PERFORATED STAND PIPE WITH REMOVABLE PVC CAP.
4. 3" HIGH SOIL BERM TO HOLD WATER.
5. FINISHED GRADE (SEE GRAUING PLAN)
6. TOP OF ROOTBALL MIN. 1" ABOVE FINISHED GRADE
7. B & B OR CONTAINERIZED (SEE SPECIFICATIONS FOR ROOT BALL REQUIREMENTS).
8. PREPARED PLANTING SOIL AS SPECIFIED. REMOVE ROOKS 4" AND LARGER
9. ROOTBALLS GREATER THAN 24" DIAMETER SHALL BE PLACED ON MOUND OF UNDISTURBED SOIL TO PREVENT SETTLING ROOTBALLS SMALLER THAN 24" IN DIA. MAY SIT ON COMPACTED EARTH.
10. SET ROOTBALL IN UNDISTURBED NATIVE SOIL
11. 3/4" GRAVEL, DEPTH OF PIPE
12. 2" DIA. LODGE POLE PINE STAKE, 3 EACH 10' MIN., 12' LONG FOR 24" BOX, 14' 36" BOX. SET ONE STAKE PERPENDICULAR TO PREVAILING WIND. CUT STAKES 6" BELOW CANOPY.
13. "CINCH 18" BY U-LINE" OR EQUAL

NOTES:

A. FINAL TREE STAKING DETAILS AND PLACEMENT TO BE APPROVED BY OWNER.
B. REMOVE BURLAP, WIRE AND STRAPS (ANYTHING THAT COULD GIRDLE TREE OR RESTRICT ROOT GROWTH) ON UPPER 1/3 OF ROOTBALL.
C. SEE LANDSCAPE NOTES FOR THE TYPE OF MULCH MATERIAL TO USE.
D. PRUNE TREE AS DIRECTED BY LANDSCAPE ARCHITECT.
E. BRANCHING HEIGHT TO A.A.N. STANDARDS.
F. INSTALL STAND PIPE AND GRAVEL AT BASE WITH SPECIMEN (24" BOX AND LARGER) TREE ONLY.

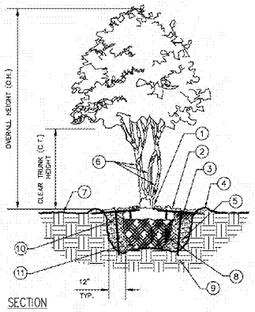
CANOPY TREE PLANTING
N.T.S.



1. BASE OF TREE SHALL BE PLANTED SLIGHTLY ABOVE (1" MIN.) ADJACENT FINISH GRADE. REMOVE ALL TWINE & STRAPS & CUT BURLAP FROM TOP 1/3 OF ROOTBALL. NO SYNTHETIC BURLAP WILL BE ACCEPTED.
2. 4" SHREDDED HARDWOOD MULCH OR APPROVED EQUAL.
3. DIAMETER OF TREE PIT TO BE TWICE THE DIAMETER OF ROOTBALL--ROUGHEN SIDES OF TREE PIT.
4. 3" HIGH SOIL BERM TO HOLD WATER.
5. TOPSOIL MIX BACKFILL.
6. TREE WRAP.
7. 4" MIN. OF TOPSOIL TO BRING TO FINISHED GRADE (SEE GRADING PLAN).
8. ROOTBALLS GREATER THAN 24" DIAMETER SHALL BE PLACED ON MOUND OF UNDISTURBED SOIL TO PREVENT SETTLING ROOTBALLS SMALLER THAN 24" IN DIA. MAY SIT ON COMPACTED EARTH.
9. UNDISTURBED SUBSOIL.
10. PREPARE PLANTING SOIL AS SPECIFIED.
11. STAKE SIZE SHALL BE ONE SIZE HIGHER THAN REQUIRED FOR SIZE OF TREE. REFER TO SITEWORK SPECIFICATIONS FOR APPROVED MATERIALS AND INSTALLATION REQUIREMENTS.

NOTES:

A. FINAL TREE STAKING DETAILS AND PLACEMENT TO BE APPROVED BY OWNER.
B. SET TREE AT ORIGINAL DEPTH. REMOVE BURLAP, WIRE AND STRAPS (ANYTHING THAT COULD GIRDLE TREE OR RESTRICT ROOT GROWTH) ON UPPER 1/3 OF ROOTBALL.
C. SEE LANDSCAPE NOTES FOR THE TYPE OF MULCH MATERIAL TO USE.
D. PRUNE TREE AS DIRECTED BY LANDSCAPE ARCHITECT.
E. BRANCHING HEIGHT TO A.A.N. STANDARDS



MULTI-TRUNK TREE PLANTING
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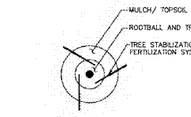
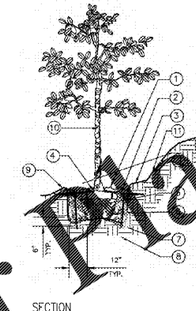


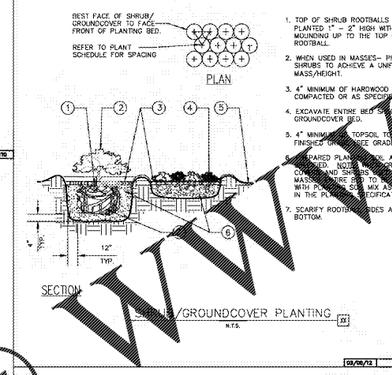
1. 4" MINIMUM OF HARDWOOD MULCH COMPACTED OR AS SPECIFIED.
2. STAKE SIZE SHALL BE ONE SIZE HIGHER THAN REQUIRED FOR SIZE OF TREE. REFER TO SITEWORK SPECIFICATIONS FOR APPROVED MATERIALS AND INSTALLATION REQUIREMENTS.
3. BACKFILL WITH TOPSOIL IN ACCORDANCE WITH THE PLANTING SPECIFICATION.
4. TOP OF ROOTBALL MIN. 1" ABOVE FINISHED GRADE.
5. B&B OR CONTAINERIZED (SEE SPECIFICATIONS FOR ROOT BALL REQUIREMENTS).
6. PREPARE PLANTING SOIL AS SPECIFIED.
7. ROOTBALLS GREATER THAN 24" DIAMETER SHALL BE PLACED ON MOUND OF UNDISTURBED SOIL TO PREVENT SETTLING ROOTBALLS SMALLER THAN 24" IN DIA. MAY SIT ON COMPACTED EARTH.
8. UNDISTURBED SUBSOIL.
9. 3" HIGH SOIL BERM TO HOLD WATER.
10. TREE WRAP.
11. CUT BACK SLOPE TO PROVIDE A FLAT SURFACE FOR PLANTING.

NOTES:

A. FINAL TREE STAKING DETAILS AND PLACEMENT TO BE APPROVED BY OWNER.
B. REMOVE BURLAP, WIRE AND STRAPS (ANYTHING THAT COULD GIRDLE TREE OR RESTRICT ROOT GROWTH) ON UPPER 1/3 OF ROOTBALL.
C. SEE LANDSCAPE NOTES FOR THE TYPE OF MULCH MATERIAL TO USE.
D. PRUNE TREE AS DIRECTED BY LANDSCAPE ARCHITECT.
E. BRANCHING HEIGHT TO A.A.N. STANDARDS.

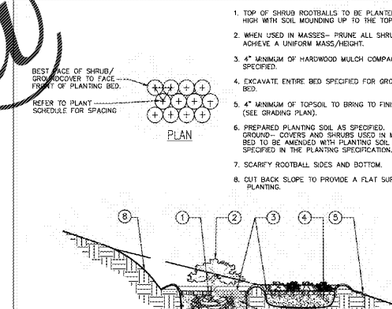


TREE PLANTING ON SLOPE
N.T.S.



1. TOP OF SHRUB ROOTBALLS TO BE PLANTED 1" – 2" HIGH WITH SOIL MOUNDING UP TO THE TOP OF ROOTBALL.
2. WHEN USED IN MASSES– PRUNE ALL SHRUBS TO ACHIEVE A UNIFORM MASS/HEIGHT.
3. 4" MINIMUM OF HARDWOOD MULCH COMPACTED OR AS SPECIFIED.
4. EXCAVATE ENTIRE BED SPECIFIED FOR GROUNDCOVER BED.
5. 4" MINIMUM OF TOPSOIL TO BRING TO FINISHED GRADE (SEE GRADING PLAN).
6. PREPARED PLANTING SOIL AS SPECIFIED. NOTE: WHEN GROUND– COVERS AND SHRUBS USED IN MASSES ENTIRE BED TO BE AMENDED WITH PLANTING SOIL MIX AS SPECIFIED IN THE PLANTING SPECIFICATION.
7. SCARIFY ROOTBALL SIDES AND BOTTOM.

SHRUB/GROUNDCOVER PLANTING
N.T.S.



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7. SCARIFY ROOTBALL SIDES AND BOTTOM.
8. CUT BACK SLOPE TO PROVIDE A FLAT SURFACE FOR PLANTING.

SHRUB/GROUNDCOVER PLANTING ON SLOPE
N.T.S.

LANDSCAPE ARCHITECT INSPECTION REQUIREMENTS:

ALL PLANT MATERIAL MUST BE INSPECTED AND ACCEPTED BY THE LANDSCAPE ARCHITECT FOR THIS PROJECT (FREELAND AND KAUFFMAN, INC.) IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. THIS INCLUDES THE FOLLOWING PROCEDURE:

1. THE GENERAL CONTRACTOR SHALL ARRANGE AN INSPECTION OF ALL TREES AT THE APPROPRIATE NURSERY (IES) WHICH WILL SUPPLY THEM. ALL TREES FOR USE ON THIS PROJECT SHALL BE IDENTIFIED AND FLAGGED AT THE NURSERY. THE LANDSCAPE CONTRACTOR SHALL BE PRESENT.

2. AT THE SOLE DISCRETION OF THE LANDSCAPE ARCHITECT, PHOTOS OF SELECT TREES MAY BE ACCEPTED IN PLACE OF A PHYSICAL INSPECTION. IF PHOTOS ARE ACCEPTED, A SEPARATE PHOTO OF EACH PROPOSED TREE MUST BE PROVIDED.

3. THE LANDSCAPE ARCHITECT SHALL BE CONTACTED TO INSPECT THE PLACEMENT OF TOPSOIL WITHIN ALL PARKING LOT ISLANDS AND PLANTING AREAS, PRIOR TO PLANTING OF ANY LANDSCAPE MATERIAL.

4. THE LANDSCAPE ARCHITECT SHALL INSPECT PLANT MATERIAL UPON DELIVERY TO THE SITE, AND PRIOR TO PLANTING, FOR ACCEPTANCE. CONTRACTOR SHALL PROVIDE A SPECIFIC DELIVERY DATE OF ALL MATERIAL, AND SHALL MAKE EFFORTS TO INSURE THAT MATERIAL FROM SEPARATE NURSERIES IS DELIVERED AT THE SAME TIME.

5. THE LANDSCAPE ARCHITECT SHALL PERFORM A SUBSTANTIAL COMPLETION INSPECTIONS. CONTRACTOR SHALL PROVIDE A SCHEDULE OF PLANT INSTALLATION.

6. THE LANDSCAPE ARCHITECT SHALL PERFORM A FINAL LANDSCAPE INSPECTION WITHIN 30 DAYS OF THE CONTRACTOR'S SUBSTANTIAL COMPLETION DATE. CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT OF THE SUBSTANTIAL COMPLETION DATE.

Order Plans @ WWW.LBIline.com

REVISIONS	BY

FREELAND and KAUFFMAN, INC.
Engineers * Landscape Architects
209 West Stone Avenue
Greenville, South Carolina 29609
864-233-5497

BID SET
NOT FOR CONSTRUCTION

SOUTH CAROLINA
FREELAND & KAUFFMAN, INC.
No. C00995
CERTIFICATE OF AUTHORIZATION

CALIBER COLLISION
1233 E. BUTLER ROAD
GREENVILLE, SC 29607

CROSS DEVELOPMENT CC FIVE FORKS, LLC.
4036 MARSH RIDGE
CARROLLTON, TX 75010
TEL: (214) 614-0222

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CHECKED	TMB
DATE	01/04/2021
SCALE	
DRAWING	32

LANDSCAPE DETAILS