

LANDSCAPE SPECIFICATIONS

1. SCOPE OF WORK

THIS WORK SHALL CONSIST OF SOIL PREPARATION, FINISH GRADING, PLANTING AND DRAINAGE, INCLUDING ALL LABOR, MATERIALS, TOOLS, EQUIPMENT, AND ANY OTHER APPURTENANCES NECESSARY FOR THE COMPLETION OF THIS PROJECT.

2. GENERAL

A. QUALITY

- OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO REJECT SUBSTANDARD PLANT MATERIAL AT ANY POINT OF THE LANDSCAPING OPERATION.
- PLANTS SHALL MEET OR EXCEED QUALIFICATIONS SET FORTH BY AMERICAN STANDARD NURSERY STOCK'S LATEST EDITION.

B. DELIVERY, STORAGE, HANDLING:

- REASONABLE CARE SHALL BE TAKEN TO ASSURE HEALTHY PLANT MATERIAL.
- PLANTS THAT SUFFER IN DELIVERY, STORAGE OR HANDLING WILL BE REJECTED.

C. PROJECT CONDITIONS:

- COORDINATE LANDSCAPING OPERATIONS WITH WORK OF OTHER TRADES.
- PRIOR TO COMMENCING WORK, HAVE UTILITY LOCATOR SERVICE LOCATE AND MARK LINES.
- COORDINATE SITE SPECIFIC LINES (UTILITY, PIPED DOWNSPOUTS, ETC.) WITH GENERAL CONTRACTOR.

3. MATERIALS

A. TOPSOIL

- GENERAL CONTRACTOR IS RESPONSIBLE FOR PLACING TOPSOIL AND BACKFILLING CURBS AND WALKS TO 1" PLUS OR MINUS.
- LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR FINE GRADING.

B. PLANTING BACKFILL MIXTURE

- PLANT MIX SHALL BE 50% EXISTING SOIL AND 50% COMMERCIAL PLANT MIX.
- DO NOT USE PEAT MOSS AS A PLANT MIX.

C. SOD

- EITHER ROLLED OR CUT IS ACCEPTABLE
- SOD SHALL BE WELL GROWN AND HOLD TOGETHER WHEN SUSPENDED IN AIR AND HELD FROM ONE END.
- CLUMP TYPE GRASS SHALL BE GROWN IN A NYLON TYPE WEB.

D. MULCH

- DOUBLE GROUND HARDWOOD MULCH, BROWN, 4" DEEP.

E. FERTILIZER

ADJUST LEVEL OF NITROGEN BASED ON SEASON RATES ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.

F. PRE-EMERGENT

GRANULAR TYPE FOR BED AREAS ONLY, RATES ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.

NOTE: FERTILIZER AND PRE-EMERGENTS MAY BE IN COMBINED FORM.

G. STAKES AND GUYS

- GUYING MATERIAL SHALL BE ARBORTIE OR AN EQUIVALENT SUBSTITUTE, AND THE 3-STAKE METHOD SHALL BE USED.

H. LANDSCAPE FABRIC

- "DUPONT GREENVISTA" PRO LANDSCAPE FABRIC (OR AN EQUIVALENT) SHALL BE USED OVER MULCH IN ALL PLANTING BEDS. FOR MORE INFORMATION ON "DUPONT GREENVISTA", PLEASE CONTACT 1-800-448-9835.

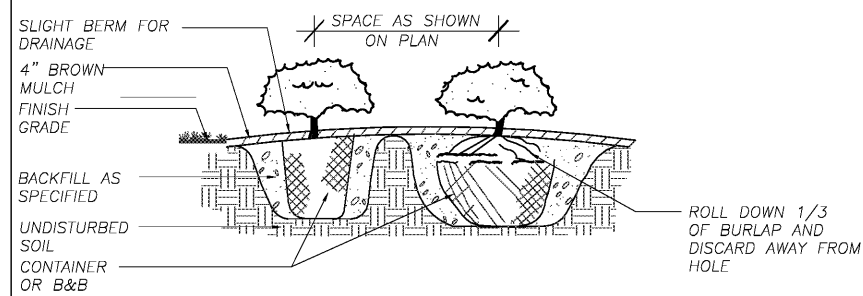
4. EXECUTION

A. PLANTING

- POSITION TREES AND SHRUBS AS PER PLANS AND SECURE THE APPROVAL OF THE OWNER'S REPRESENTATIVE BEFORE EXCAVATING PITS, MAKING NECESSARY ADJUSTMENTS AS DIRECTED.
- PLANT PITS - TREES, SHRUBS AND MOST GROUND COVER
 - DIG HOLE TWICE THE WIDTH OF THE CONTAINER OR BALL.
 - THE TOP 1/3 TO 1/2 THE BURLAP AND BASKET ARE TO BE REMOVED AND DISCARDED AWAY FROM PLANTING HOLE.
 - REMOVE ALL NYLON STRAPS AND TWINE.
 - DEPTH SHALL NOT EXCEED DEPTH OF CONTAINER OR BALL.

NOTE: SCARIFY ROOTS OF CONTAINERIZED PLANTS. BREAK OR CUT ROOTS THAT HAVE BEGUN TO WRAP AROUND THE ROOT BALL. NO SYNTHETIC BURLAP ALLOWED.

- FILL PREPARED SOIL AROUND BALL OF PLANT. COMPLETE BACK-FILLING AND WATER THOROUGHLY.
- ALL PLANTS SHALL BE SET SO THAT, WHEN SETTLED, THEY BEAR THE SAME RELATION TO THE REQUIRED GRADE AS THEY BORE TO THE NATURAL GRADE BEFORE BEING TRANSPLANTED.



1 SHRUB AND GROUNDCOVER PLANTING

SCALE: NOT TO SCALE

- IMMEDIATELY AFTER PLANTING, STAKE ALL TREES TO PREVENT DAMAGE FROM WIND.
- PREPARE RAISED EARTH BASIN AS WIDE AS PLANTING HOLE OF EACH TREE.
- WATER IMMEDIATELY AFTER PLANTING. WATER SHALL BE APPLIED TO EACH TREE AND SHRUB IN SUCH MANNER AS NOT TO DISTURB BACKFILL AND TO THE EXTENT THAT ALL MATERIALS IN THE PLANTING HOLE ARE THOROUGHLY SATURATED.
- ALL SHRUBS AND GROUND COVER AREAS SHALL BE TREATED WITH A PRE-EMERGENT AFTER MULCHING. PRE-EMERGENT TO BE APPLIED AS PER MANUFACTURER'S RECOMMENDATION.

B. ANNUALS AND PERENNIAL BED PREPARATION

- ROTOTILL EXISTING SOIL.
- ADD THE FOLLOWING AMENDMENTS (PER 100 SQUARE FEET) AND ROTOTILL AGAIN.
 - 4 BAGS NATURE'S HELPER SOIL CONDITIONER
 - 50 # COMPOSTED COW MANURE
 - 5 CUPS FERTILIZER 10-10-10
 - LIME (AS NEEDED PER LABORATORY RECOMMENDATIONS AFTER SOIL TEST, TO ACHIEVE OPTIMUM pH)
- SLIGHTLY MOUND THE BED AREA TO FACILITATE "DRY FEET". DO NOT INTERRUPT SITE DRAINAGE.

C. BEDLINES

3" DEEP SHOVEL CUT TRENCH EDGE WHERE MULCH MEETS GRASS AND CONCRETE WALKS OR CURB.

5. FINISH GRADING

- ALL AREAS WILL BE RECEIVED BY THE CONTRACTOR AT SUBSTANTIALLY PLUS/MINUS 1" OF FINISH GRADE.
- ALL LAWN AND PLANTING AREAS SHALL BE GRADED TO A SMOOTH, EVEN AND UNIFORM PLANE WITH NO ABRUPT CHANGE OF SURFACE. SOIL AREAS ADJACENT TO THE BUILDINGS SHALL SLOPE AWAY FROM THE BUILDINGS.
- ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED TO ALLOW FREE FLOW OF SURFACE WATER.

6. GUARANTEE

- CONTRACTOR SHALL GUARANTEE ALL TREES FOR A PERIOD OF ONE (1) YEAR.
- CONTRACTOR SHALL GUARANTEE ALL OTHER MATERIAL FOR A PERIOD OF 90 DAYS.

7. MAINTENANCE

MAINTAIN SITE WEEKLY BY MOWING, WATERING, AND REPLACING DEAD PLANT MATERIAL UNTIL SUBSTANTIAL COMPLETION AND ACCEPTANCE. ALL MULCH SHOULD BE REPLENISHED BI-ANNUALLY. ALL PERENNIALS SHALL BE CUT BACK AFTER GROWING SEASON TO FACILITATE ANNUAL REGROWTH.

8. SUBSTANTIAL COMPLETION

- SUBSTANTIAL COMPLETION SHALL BE DETERMINED SOLELY BY THE OWNER'S REPRESENTATIVE.
- THE FOLLOWING ITEMS MUST BE COMPLETE PRIOR TO WRITTEN APPLICATION FOR SUBSTANTIAL COMPLETION:
 - ALL SPECIFICATIONS STRICTLY ADHERED.
 - 100% OF PLANT MATERIAL INSTALLED (LESS ANY PLANTS THAT MAY BE PLANTED IN ANOTHER SEASON FOR HORTICULTURAL OR AVAILABILITY REASONS UPON APPROVAL BY OWNER'S REPRESENTATIVE).
 - SEEDED AREAS GERMINATED.
 - SOD AREAS SHALL DISPLAY UNIFORM COLOR, QUALITY, AND COVERAGE.

9. CLEAN-UP

UPON THE COMPLETION OF ALL PLANTING WORK AND BEFORE FINAL ACCEPTANCE, THE CONTRACTOR SHALL REMOVE ALL MATERIAL, EQUIPMENT, AND DEBRIS RESULTING FROM HIS WORK. ALL PAVED AREAS SHALL BE BROOM CLEANED AND THE SITE LEFT IN A NEAT AND ACCEPTABLE CONDITION AS APPROVED BY THE OWNER'S REPRESENTATIVE. MAINTENANCE (ALTERNATE BID) COST PER MONTH AFTER FINAL ACCEPTANCE OF SITE BY OWNER.

MAINTENANCE (ALTERNATE BID)

COST PER MONTH AFTER FINAL ACCEPTANCE OF SITE BY OWNER.

*CONTRACTOR TO REMOVE WIRE BASKET AND BURLAP FROM TOP 12-INCHES OF ROOT BALL

ARBORTIE OR APPROVED EQUAL

- HARDWOOD STAKES 2" X 2" DRIVEN FIRMLY INTO SUBGRADE PRIOR TO BACKFILLING HOLE GUY ABOVE FIRST BRANCHES OR AS NECESSARY FOR FIRM SUPPORT

SLOPE AND SCARIFY SIDES OF PLANTING PIT

BACKFILL WITH 50% NATIVE SOIL - WATER IN TO REMOVE AIR POCKETS

NOTE: DO NOT MULCH WITHIN 6" RADIUS OF TREE TRUNK. REMOVE STAKING 6 MONTHS AFTER PLANTING.

2 MULTI-STAKE TREE PLANTING

SCALE: NOT TO SCALE

*CONTRACTOR TO REMOVE WIRE BASKET AND BURLAP FROM TOP 12-INCHES OF ROOT BALL

ARBORTIE OR APPROVED EQUAL

- HARDWOOD STAKES 2" X 2" DRIVEN FIRMLY INTO SUBGRADE PRIOR TO BACKFILLING HOLE GUY ABOVE FIRST BRANCHES OR AS NECESSARY FOR FIRM SUPPORT

SLOPE AND SCARIFY SIDES OF PLANTING PIT

BACKFILL WITH 50% NATIVE SOIL - WATER IN TO REMOVE AIR POCKETS

NOTE: DO NOT MULCH WITHIN 6" RADIUS OF TREE TRUNK. REMOVE STAKING 6 MONTHS AFTER PLANTING.

3 HARDWOOD TREE PLANTING

SCALE: NOT TO SCALE

*CONTRACTOR TO REMOVE WIRE BASKET AND BURLAP FROM TOP 12-INCHES OF ROOT BALL

ARBORTIE OR APPROVED EQUAL

- HARDWOOD STAKE 2" X 2" DRIVEN FIRMLY INTO SUBGRADE PRIOR TO BACKFILLING HOLE GUY ABOVE MIDDLE BRANCHES OR AS NECESSARY FOR FIRM SUPPORT

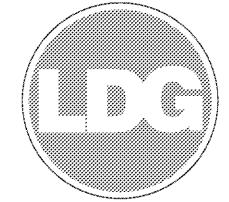
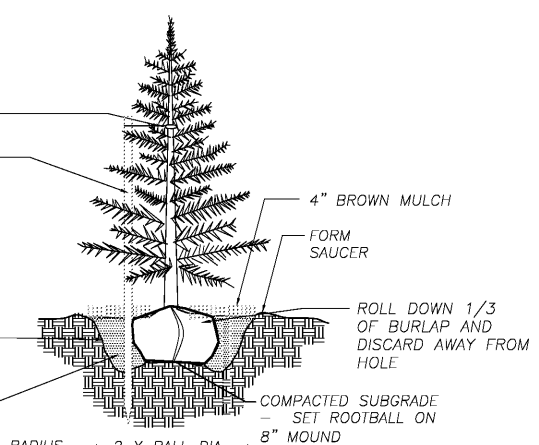
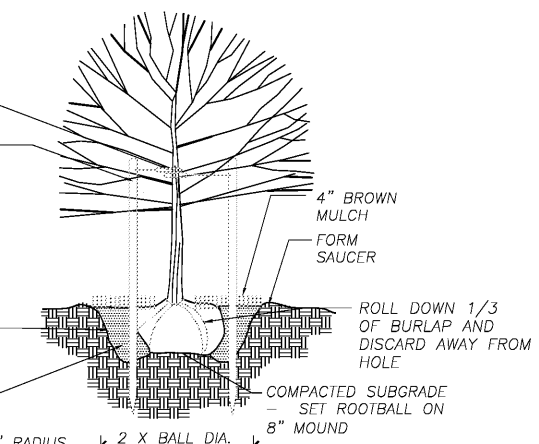
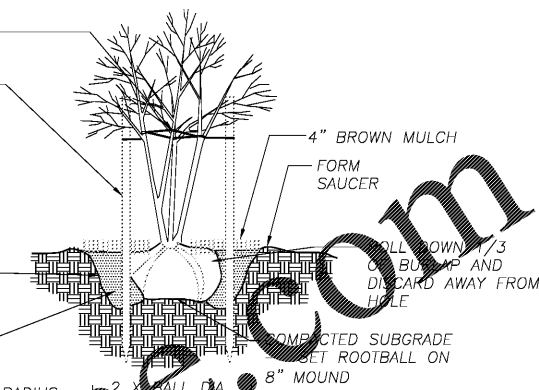
SLOPE AND SCARIFY SIDES OF PLANTING PIT

BACKFILL WITH 50% NATIVE SOIL - WATER IN TO REMOVE AIR POCKETS

NOTE: DO NOT MULCH WITHIN 6" RADIUS OF TREE TRUNK. REMOVE STAKING 6 MONTHS AFTER PLANTING.

4 EVERGREEN TREE PLANTING

SCALE: NOT TO SCALE



LAND DESIGN GROUP, INC.
LANDSCAPE ARCHITECTS
CERTIFIED ARBORISTS
317 Boulevard NE
Gainesville, Georgia 30501
(678) 770-9903/3596
(678) 770-5344/6445
email: landdesigngroupinc@gmail.com
web: www.landdesigngroupinc.com

STAMP



PROJECT
**DOLLAR GENERAL
VILLA RICA**

Located in:
Land Lot 195
Carroll County, Georgia

DATE:	PROJECT #:
6.22.2020	2020-34

DRAWN BY:	CHECKED BY:
LJ	JJ

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REVISIONS

NORTH ARROW / SCALE

SHEET TITLE
**TREE PROTECTION
PLAN DETAILS**

SHEET
L2