

PREPARATION FOR PLANTED AREAS:

1. PERFORM SOIL TESTS FROM EVENLY SPACED SAMPLES IN ORDER TO CALIBRATE FERTILIZER AND IRE NEEDS
2. RIP AND LOOSEN SUBGRADE OF PLANTED AREAS TO A MINIMUM OF DEPTH OF 10" REMOVE STONES AND ANY OTHER DEBRIS OVER 1" IN ANY DIMENSION. LIMIT PREPARATION TO AREAS WHICH WILL BE PLANTED PROMPTLY AFTER PREPARATION.
3. INCORPORATE 6 INCHES OF BLENDED SOIL INTO THE AREAS TO BE PLANTED. PLACE 1/2 DEPTH OF SOIL OVER THE AREA AND WORK IT INTO THE TOP OF THE LOOSENED SUBGRADE TO CREATE A TRANSITION LAYER AND THEN PLACE ANOTHER 1/2 DEPTH OF BLENDED SOIL.
4. SPREAD AMENDMENTS BASED ON SOIL SAMPLE RESULTS INCLUDING SLOW RELEASE NITROGEN AND TRIPLE SUPERPHOSPHATE FERTILIZER, LIME, AND ORGANIC MATTER IN HEAVY CLAY SOILS WITH LOW CEC PROMOTE HUMIC ACID OR A COMPARABLE PRODUCT TO INCREASE CATION EXCHANGE CAPACITY OF THE SOIL.
5. GRADE LAWN AREAS TO A SMOOTH AND EVEN SURFACE WITH LOOSE, UNIFORM FINE FINE TEXTURE. RAKE, REMOVE HOLES, AND FILL DEPRESSIONS AS REQUIRED. LIMIT FINE GRADING TO AREAS THAT CAN BE PLANTED IMMEDIATELY. LIMIT FOOT TRAFFIC PLANTING AREAS ON THE LANDFILL SHALL BE PREPARED IN A MANNER THAT DOES NOT DISTURB THE LANDFILL CAP.

PREPARATION FOR INSTALLATION OF LAWNS:

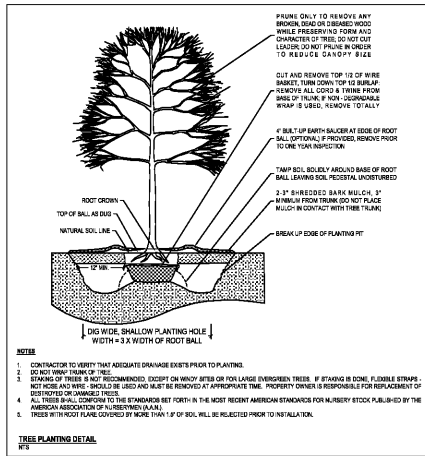
1. PERFORM SOIL TESTS FROM EVENLY SPACED SAMPLES IN ORDER TO CALIBRATE FERTILIZER AND IRE NEEDS
2. RIP AND LOOSEN SUBGRADE OF LAWN AREAS TO A MINIMUM OF DEPTH OF 6" REMOVE STONES AND ANY OTHER DEBRIS OVER 1" IN ANY DIMENSION. LIMIT PREPARATION TO AREAS WHICH WILL BE PLANTED PROMPTLY AFTER PREPARATION.
3. INCORPORATE 6 INCHES OF BLENDED SOIL INTO THE AREAS TO BE PLANTED. PLACE 1/2 DEPTH OF SCREENED TOP SOIL OVER THE LAWN AREA AND WORK IT INTO THE TOP OF THE LOOSENED SUBGRADE TO CREATE A TRANSITION LAYER AND THEN PLACE ANOTHER 1/2 DEPTH OF SCREENED TOP SOIL.
4. SPREAD AMENDMENTS BASED ON SOIL SAMPLE RESULTS INCLUDING FERTILIZER, LIME, AND ORGANIC MATTER
5. IN HEAVY CLAY SOILS WITH LOW CEC PROMOTE HUMIC ACID OR A COMPARABLE PRODUCT TO INCREASE CATION EXCHANGE CAPACITY OF THE SOIL
6. ALLOW FOR SOIL THICKNESS BETWEEN GRADING
7. GRADE LAWN AREAS TO A SMOOTH AND EVEN SURFACE WITH LOOSE, UNIFORM FINE TEXTURE. RAKE, REMOVE HOLES, AND FILL DEPRESSIONS AS REQUIRED. LIMIT FINE GRADING TO AREAS THAT CAN BE PLANTED IMMEDIATELY. LIMIT FOOT TRAFFIC PLANTING AREAS ON THE LANDFILL SHALL BE PREPARED IN A MANNER THAT DOES NOT DISTURB THE LANDFILL CAP.
8. MOISTEN PREPARED LAWN AREAS BEFORE PLANTING IF SOIL IS DRY. WATER THOROUGHLY AND ALLOW SURFACE TO DRY BEFORE PLANTING LAWNS. AVOID CREATING MOISTY CONDITIONS.
9. LAWN OR W/LO DOWNER AREAS ON THE LANDFILL SHALL BE PREPARED IN A MANNER THAT DOES NOT DISTURB THE LANDFILL CAP.

SEEDING NEW LAWN AREAS AND DAMAGED EXISTING LAWNS:

- PERFORM SOIL TESTS FROM EVENLY SPACED SAMPLES IN ORDER TO CALIBRATE FERTILIZER AND IRE NEEDS
- RAKE TALL FESCUE SEED LIGHTLY INTO TOP 1" OF SOIL, ROLL LIGHTLY AND WATER WITH FINE SPRAY
- PROTECT SEEDING AREAS BY LIGHTLY SPREADING WHEAT STRAW MULCH. SPREAD BY HAND, BLOWER OR OTHER SUITABLE EQUIPMENT TO FORM A CONTINUOUS BLANKET IN LOOSE THICKNESS OVER SEED AREAS
- ANCHOR STRAW MULCH BY CRAMPING INTO SOIL WITH SUITABLE MECHANICAL EQUIPMENT
- ANCHOR STRAW MULCH WITH NETTING FOR SLOPES
- WATER ROD THOROUGHLY WITH A FINE SPRAY IMMEDIATELY AFTER PLANTING
- WATER NEWLY SEEDING AREAS AND KEEP MOIST UNTIL NEW GRASS IS ESTABLISHED

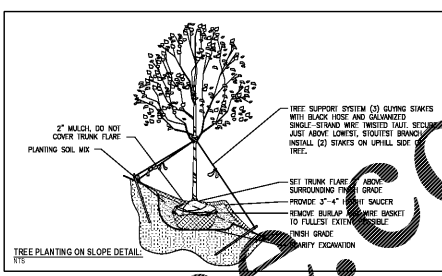
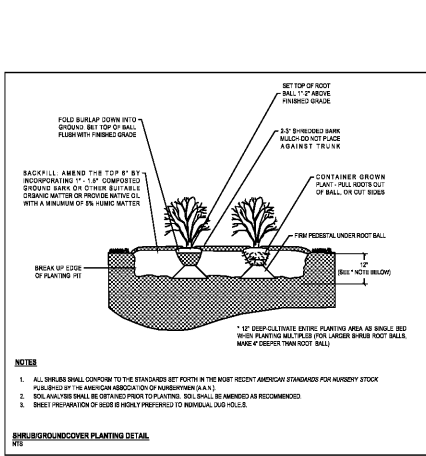
GENERAL LANDSCAPE NOTES:

1. PLANTING PLANS ARE FOR PLANTING PURPOSES ONLY. FOR INFORMATION REGARDING GRADING, WALLS, ETC., REFER TO THE SITE AND GRADING PLANS
2. NO CHANGES TO THE PLANTING PLANS, INCLUDING BUT NOT LIMITED TO PLANT SPECIES, SIZE, QUANTITY OR LOCATION, SHALL BE MADE WITHOUT COUNTY APPROVAL.
3. THE SITE SHALL BE STABILIZED AND SEEDS PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY (CO)
4. ALL EXISTING GRADING AND UTILITY DEVICES TO INCLUDE, BUT NOT BE LIMITED TO TELEPHONE AND CABLE PEDESTALS, ELECTRICAL TRANSFORMERS, BACKFLOW DEVICES, HOTBOX, ETC. SHALL BE SCREENED FROM OFF-SITE VIEW
5. ALL PLANTS AND PLANTING PROCEDURES SHALL MEET OR EXCEED A N.A. STANDARD AS SET FORTH IN AMERICAN STANDARD FOR NURSERY STOCK, 2004 OR LATER EDITION.
6. ALL TREES SHALL BE PLACED IN THE FIELD TO AVOID CONFLICTS WITH BURIED UTILITIES TO THE FULLEST EXTENT POSSIBLE (GRADING PLAN MAY VARY)
7. ALL TREES AND SHRUBS SHALL BE FULLY WELL-BRANCHED PLANTS WHICH ARE CHARACTERISTIC TO THE SPECIES. OWNER RESERVES THE RIGHT TO REJECT ANY PLANT DELIVERED OR PLANTED ON SITE THAT DOES NOT MEET THE STANDARDS SET FORTH IN THE PLANT LEGEND
8. ALL PLANT BEDS TO BE MULCHED WITH A MINIMUM 3" DEPTH OF TRIPLE SHREDED HARDWOOD MULCH, 1/2" MAXIMUM PARTICLE SIZE. NO PINE STRAW IS PERMITTED. ALL PLANT GROUPINGS SHALL BE MULCHED AS ONE BED.
9. APPLY PRE-EMERGENT HERBICIDE TO ALL NEW PLANTING BEDS AT MANUFACTURER'S RECOMMENDATIONS PRIOR TO INSTALLATION OF ANY PLANT MATERIAL
10. FINAL LOCATION OF ALL TURF AREAS SHALL BE APPROVED BY OWNER OR LANDSCAPE ARCHITECT
11. LOCATIONS OF PLANT MATERIAL TO BE REVIEWED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION
12. VERIFICATION OF PLANT QUANTITIES SHOWN ON THIS PLAN SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. IF DISCREPANCIES ARE FOUND, CONTRACTOR SHALL CONTACT THE LANDSCAPE ARCHITECT FOR CLARIFICATION. ALL PLANTING AREAS SHALL BE FILLED AS SHOWN ON THE PLAN.
13. CONTRACTOR SHALL VERIFY ALL EXISTING AND PROPOSED UTILITIES PRIOR TO INSTALLATION OF ANY PLANT MATERIAL. IF CONFLICTS OCCUR, PLANT LOCATIONS SHALL BE APPROVED AND/OR ADJUSTED BY OWNER OR LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
14. WITHIN THE RIGHT TRIANGLES SHOWN ON THIS PLAN, NO OBSTRUCTION BETWEEN 2 FEET AND 8 FEET IN HEIGHT ABOVE THE CURB LINE ELEVATION SHALL BE LOCATED IN WHOLE OR PART. OBSTRUCTIONS INCLUDE, BUT ARE NOT LIMITED TO ANY SIGN, FOLIAGE, FENCE, WALL, SIGN, OR PARKED VEHICLE.
15. LANDSCAPING SHALL NOT OBSTRUCT THE VIEWS OF MOTORISTS USING ANY STREET, DRIVEWAY, PARKING AREAS OR THE APPROACH TO ANY STREET INTERSECTION.
16. ALL LANDSCAPING INSTALLATIONS MUST COMPLY WITH THE RIGHT TRIANGLE REQUIREMENTS OF NC DOT.
17. PLANT MATERIALS MUST BE HARDY TO ZONE 9A IN ACCORDANCE WITH THE U.S. DEPARTMENT OF AGRICULTURE'S PLANT HARDINESS ZONE MAP.
18. PLANT MATERIALS MUST BE ABLE TO SURVIVE ON NATURAL RAINFALL AND ESTABLISH WITH NO LOSS OF HEALTH.
19. TREE HEIGHT IS MEASURED FROM THE TOP OF THE ROOT BALL TO THE TOP OF THE MAIN STEM.



PLANT SPACING CHART

SPACING '0"	ROW '0"	PLANTS PER 100 S.F.
8" x 8"	3' x 3'	4.01
8" x 8"	3' x 2'	2.00
10" x 8"	3' x 3'	1.66
12" x 8"	3' x 3'	1.11
12" x 8"	3' x 2'	0.73
12" x 8"	3' x 1'	0.51
24" x 8"	3' x 3'	0.29
30" x 8"	3' x 3'	0.18
36" x 8"	3' x 3'	0.12
48" x 8"	3' x 3'	0.07
60" x 8"	3' x 3'	0.04
72" x 8"	3' x 3'	0.03
84" x 8"	3' x 3'	0.02
96" x 8"	3' x 3'	0.01



LANDSCAPE NOTES

1. ALL PLANTING AREAS SHALL HAVE PERMANENT GROUND COVER ESTABLISHED. GROUND COVER SHALL INCLUDE SEEDS GRASS OR SOIL COVERING SUCH AS EVERGREEN SHRUBS, ROCK, BRICK OR WOOD MULCH OR ANY COMBINATION.
2. ALL PLANTING WHICH MATERIALLY IMPAIRS VIEW BETWEEN 2 AND 8 FEET IN HEIGHT SHALL BE SITED OUTSIDE OF INTERSECTION SIGHT TRIANGLES.
3. AREAS WITHIN CASHEMERS OR RIGHT-OF-WAY LIMITS THAT ARE IMPAVED SHALL HAVE PERMANENT GROUND COVER ESTABLISHED PRIOR TO THE CONSTRUCTION OR DEVELOPMENT. SEEDS VEGETATION SHALL BE ESTABLISHED ON A MOBILE SURFACE. AREAS PREVIOUSLY SEEDS SHALL BE MAINTAINED AND RESTORED.
4. TREES SHALL BE PLANTED THE FOLLOWING DISTANCES FROM OBSTACLES:
 - 4.1. 8' FROM WATER METERS
 - 4.2. 12' FROM FIRE HYDRANTS
 - 4.3. 20' FROM UTILITY POLES
 - 4.4. 20' FROM DRIVEWAYS
 - 4.5. OUTSIDE THE REQUIRED INTERSECTION SIGHT TRIANGLE

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JACKSON COUNTY
ANIMAL RESCUE CENTER AND GREEN ENERGY PARK
DILLSBORO, NORTH CAROLINA

SHEET ISSUE:

NO.	DATE	DESCRIPTION	BY
1	9/2/2020	ISSUE FOR BID + PERMIT	WR



PRINCIPAL IN CHARGE: GARY WARNER
PROJECT ARCHITECT: WR
DRAWN BY: WR

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LANDSCAPE DETAILS

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