

## STREET FRONTAGE

REQUIRED: 1 TREE PER 30 FEET OF FRONTAGE AND 1 SHRUB PER 20 FEET OF FRONTAGE.

THOMPSON DRIVE	452 FEET / 30 = 15 TREES AND 23 SHRUBS
DECKER STREET	200 FEET / 30 = 7 TREES AND 10 SHRUBS

PROVIDED:

THOMPSON DRIVE	15 TREES AND 23 SHRUBS
DECKER STREET	7 TREES AND 10 SHRUBS

OPEN YARD AREAS

REQUIRED: 1 TREE AND 2 SHRUBS PER 5,000 SQUARE FEET OF TOTAL LOT AREA EXCLUDING BUILDING FOOTPRINT AREA  
 $92,667 \text{ SF} - 24,000 \text{ SF} = 68,667 \text{ SF} / 5,000 = 14 \text{ TREES AND } 27 \text{ SHRUBS}$

PROVIDED: 14 TREES AND 27 SHRUBS

<u>SYMBOL</u>	<u>CODE</u>	<u>QTY</u>	<u>COMMON / BOTANICAL NAME</u>
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## DECIDUOUS TREES

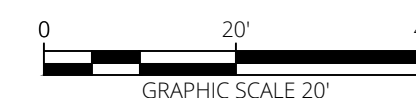
ORNAMENTAL TREE

## SHRUBS

## GROUND COVERS

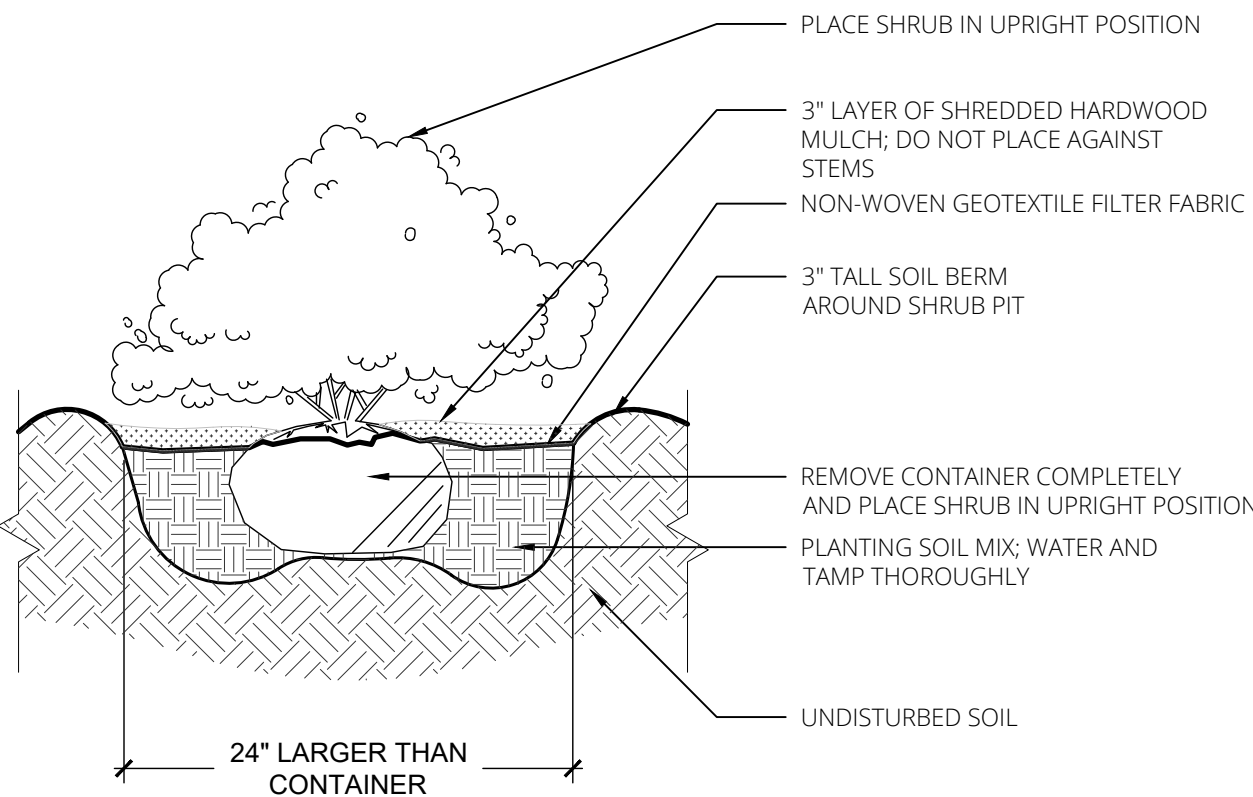
	TTF	17,455 SF	TURF TYPE TALL FESCUE / DROUGHT TOLERANT FESCUE BLEND	SOD	<
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1. GROUND MOUNTED EQUIPMENT SHALL BE TOTALLY SCREENED FROM VIEW BY EVERGREENS AS SHOWN ON PLAN BELOW.

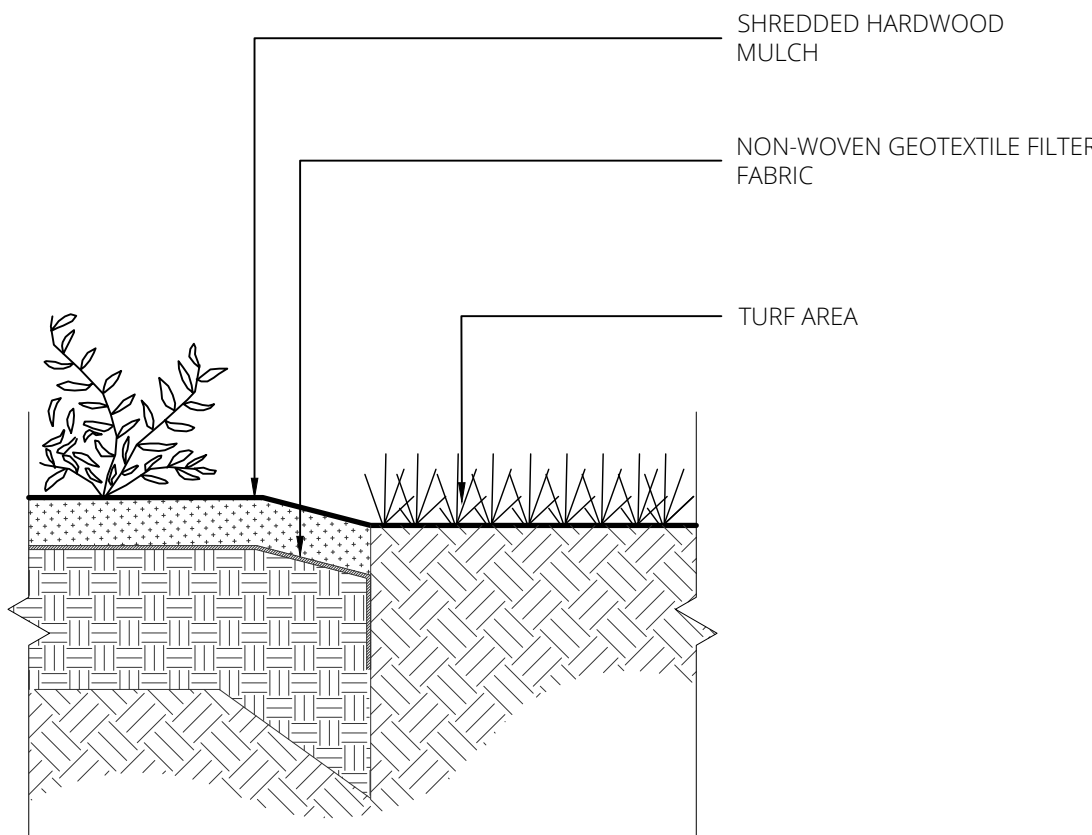


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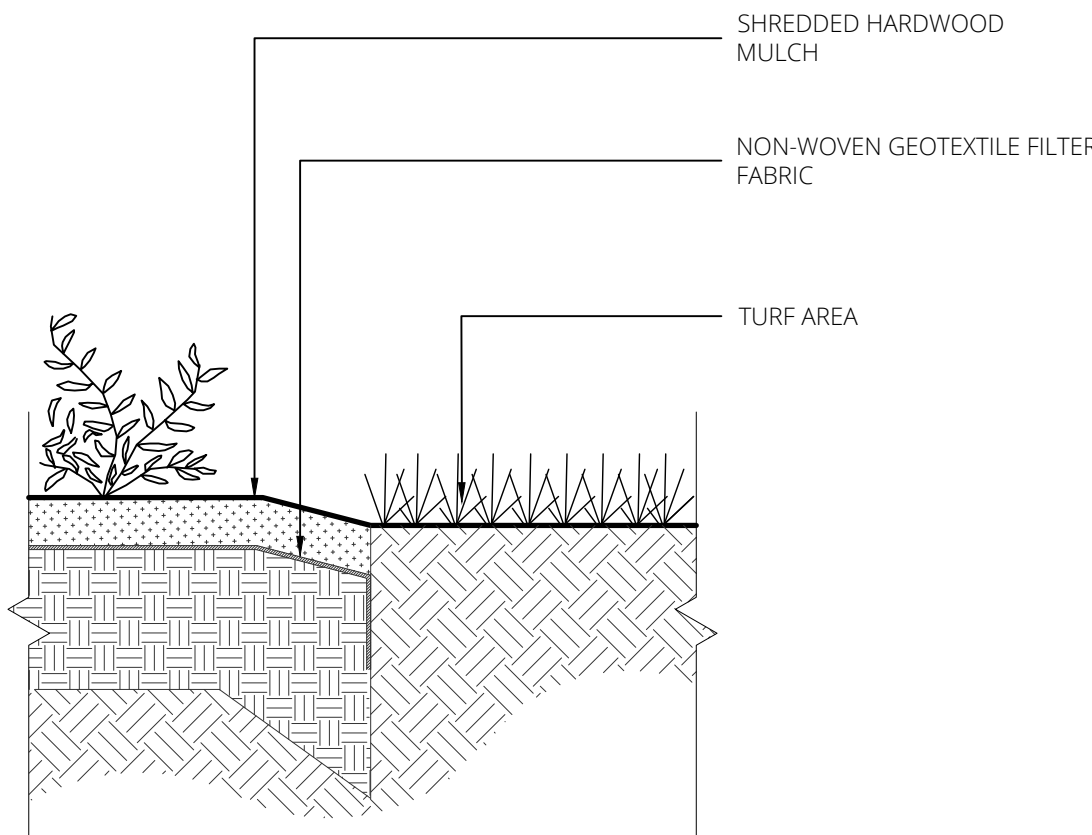


SCALE = 1/4" = 1'-0"



SCALE = 1/2" = 1'-0"

SCALE = 1/2" = 1'-0'



SCALE = 1" = 1'-0"

## GENERAL

- ## PLANTING PREPARATION

## PLANTING MATERIALS

- ## PLANTING SOIL MIX

- A MIX OF EXISTING SOIL, TOPSOIL, AND COMPOST IN THE FOLLOWING RATIO:

MIX COMPONENT	% BY MOIST VOLUME
EXISTING SOIL	65-70%
TOPSOIL (UNSCREENED)	25-30%
COMPOST	5%

16. COMPOST: BLENDED AND GROUND LEAF, WOOD AND OTHER PLANT-BASED MATERIAL. COMPOSTED FOR A MINIMUM OF 9 MONTHS AND AT TEMPERATURES ENOUGH TO BREAK DOWN ALL WOODY FIBERS, SEEDS AND LEAF STRUCTURES, FREE OF TOXIC MATERIAL AT LEVELS THAT ARE HARMFUL TO PLANTS OR HUMANS. SOURCE MATERIAL SHALL BE YARD WASTE TRIMMINGS BLENDED WITH OTHER PLANT OR MANURE-BASED MATERIAL DESIGNED TO PRODUCE COMPOST HIGH IN FUNGAL MATERIAL. COMPOST SHALL BE COMMERCIALY PREPARED COMPOST AND MEET US COMPOST COUNCIL STA/TMCC CRITERIA OR AS MODIFIED IN THIS SECTION FOR "COMPOST AS A LANDSCAPE BACKFILL MISC COMPONENT".

- a. COMPOST SHALL COMPLY WITH THE FOLLOWING PARAMETERS:
  - a.a. PH: 5.5 - 8.0.
  - a.b. SOIL SALT (ELECTRICAL CONDUCTIVITY): MAXIMUM 5 DS/M (MMHOS/CM).
  - a.c. MOISTURE CONTENT %, WET WEIGHT BASIS: 30 - 60.
  - a.d. PARTICLE SIZE, DRY WEIGHT BASIS: 98% PASS THROUGH 3/4 INCH SCREEN OR SMEAR.
  - a.e. STABILITY CARBON DIOXIDE EVOLUTION RATE:  $\text{MG CO}_2\text{/C/G OM/ DAY} < 2$ .
  - a.f. SOLVITA MATURITY TEST: >6.
  - a.g. PHYSICAL CONTAMINANTS (INERTS), %, DRY WEIGHT BASIS: <1%.
  - a.h. CHEMICAL CONTAMINANTS, MG/KG (PPM): MEET OR EXCEED US EPA CLASS A STANDARD, 40CFR 5.503.13, TABLES 1 AND 3 LEVELS.
  - a.i. BIOLOGICAL CONTAMINANTS SELECT PATHOGENS FECAL COLIFORM BACTERIA, OF SALMONELLA, MEET OR EXCEED US EPA CLASS A STANDARD, 40 CFR 5.503.32(A) LEVEL REQUIREMENTS.
- 17. PROVIDE A ONE QUART SAMPLE WITH MANUFACTURER'S LITERATURE AND MATERIAL CERTIFICATION THAT THE PRODUCT MEETS THE REQUIREMENTS.
- 18. INORGANIC SOIL AMENDMENTS
  - a. LIME: ASTM C 602, AGRICULTURAL LIMING MATERIAL CONTAINING A MINIMUM OF 80 PERCENT CALCIUM CARBONATE EQUIVALENT AND AS FOLLOWS:
    - a.a. CLASS 1, WITH A MINIMUM OF 99 PERCENT PASSING THROUGH A NO. 8 SIEVE AND A MINIMUM OF 75 PERCENT PASSING THROUGH A NO. 60 SIEVE.
    - a.b. FORM: PROVIDE LIME IN FORM OF GROUND DOLOMITIC LIMESTONE.

- ## RELATED ITEMS

- "ARBORTIE GREEN" MANUFACTURED BY DEEP ROOT PARTNERS, LP

## MAINTENANCE AND CLEAN-UP

28. THE CONTRACTOR SHALL PROVIDE ALL WATER, WATERING DEVICES AND LABOR NEEDED TO IRRIGATE PLANT MATERIALS UNTIL PROVISIONAL ACCEPTANCE OF THE PROJECT. THE CONTRACTOR SHALL SUPPLY ENOUGH WATER TO MAINTAIN THE PLANT'S HEALTHY CONDITION.
29. REMOVE ALL RUBBISH, EQUIPMENT, AND MATERIAL AND LEAVE THE AREA IN A NEAT, CLEAN CONDITION. MAINTAIN PAVED AREAS UTILIZED FOR HAULING EQUIPMENT AND MATERIALS BY OTHER TRADES IN A CLEAN AND UNOBSTRUCTED CONDITION AT ALL TIMES. REMOVE SOIL OR DIRT THAT ACCUMULATES DUE TO PLANTING OPERATIONS EACH DAY.
- INSPECTION, WARRANTIES AND GUARANTEE**
30. AT THE COMPLETION OF PLANTING OPERATIONS, ALL PLANTS SHALL BE INSPECTED BY A LICENSED LANDSCAPE ARCHITECT TO VERIFY THAT ALL LANDSCAPING HAS BEEN INSTALLED IN ACCORDANCE WITH THE APPROVED PLANTING PLAN AND IS IN A HEALTHY CONDITION. CONTRACTOR SHALL REPLACE IMMEDIATELY ANY PLANTS NOT IN HEALTHY AND VIGOROUS CONDITION AT THAT TIME AT NO EXPENSE TO THE OWNER. ONCE IT CAN BE VERIFIED THAT ALL PLANTINGS CONFORM TO THE APPROVED PLAN AND ARE FOUND TO BE HEALTHY, THE LANDSCAPE ARCHITECT SHALL PREPARE AN AFFIDAVIT TESTIFYING TO THESE FACTS AND THE OWNER SHALL SUBMIT IT TO CITY STAFF.
31. OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO REJECT AT ANY TIME OR PLACE PRIOR TO FINAL ACCEPTANCE OF WORK, ANY AND ALL PLANTS WHICH, IN THEIR OPINION, FAIL TO MEET THESE SPECIFICATION REQUIREMENTS.
32. CONTRACTOR SHALL GUARANTEE TREES, SHRUBS, PERENNIALS AND TURF FOR ONE CALENDAR YEAR FOLLOWING PROVISIONAL ACCEPTANCE OF THE OVERALL PROJECT. DURING THE GUARANTEE PERIOD, PLANTS THAT DIE DUE TO NATURAL CAUSES OR THAT ARE UNHEALTHY OR UNSIGHTLY IN CONDITION, SHALL BE REPLACED BY THE CONTRACTOR. PLANTS USED FOR THE REPLACEMENT SHALL BE OF THE SAME VARIETY AND SIZE AS ORIGINALLY SPECIFIED IN THE PLANT SCHEDULE. REPLACEMENTS SHALL BE MADE WITHIN ONE WEEK OF REQUESTING THE FAVORABLE SEASONAL PLANTING CONDITIONS. GUARANTEE WILL NOT BE ENFORCED SHOULD THE PLANTS BECOME DEAD DUE TO VANDALISM, OVER OR UNDER WATERING BY THE OWNER, IMPROPER MAINTENANCE PROCEDURES CARRIED OUT BY THE OWNER INVOLVING LAWN MOWER DAMAGE, OVER FERTILIZATION, ACTS NOT RELATED TO CONTRACTUAL RESPONSIBILITIES OF CONTRACTOR OR SIMILAR CIRCUMSTANCES BEYOND THE CONTROL OF THE CONTRACTOR.