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PROJECT REFERENCE NO. U-5725/R-3822 RF -I

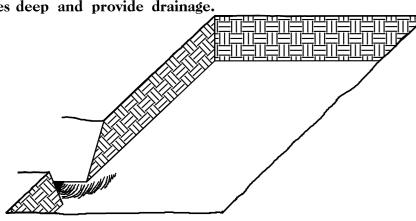
P.O. BOX 33068 • RALEIGH, N.C. 27636-3068

PLANTING DETAILS

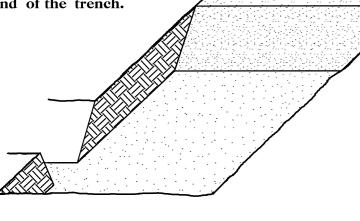
SEEDLING / LINER BAREROOT PLANTING DETAIL

HEALING IN

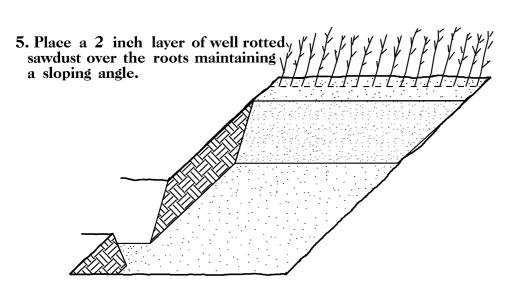
- 1. Locate a healing-in site in a shady, well
- 2. Excavate a flat bottom trench 12 inches deep and provide drainage.



3. Backfill the trench with 2 inches well rotted sawdust. Place a 2 inch layer of well rotted sawdust at a sloping angle at one end of the trench.

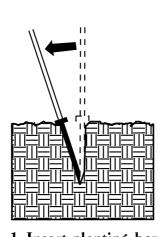


4. Place a single layer of plants against the sloping end so that the root collar is at ground level.

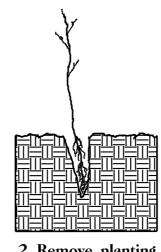


6. Repeat layers of plants and sawdust as necessary and water thoroughly.

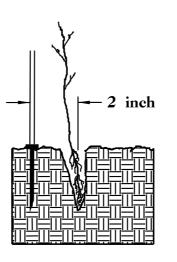
DIBBLE PLANTING METHOD USING THE KBC PLANTING BAR



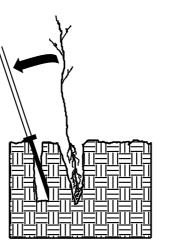
1. Insert planting bar as shown and pull handle



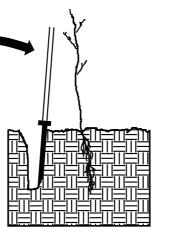
2. Remove planting bar and place seedling at



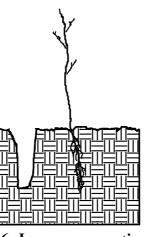
3. Insert planting bar 2 inches toward planter



4. Pull handle of bar toward planter, firming soil at bottom.



5. Push handle forward firming soil at top.



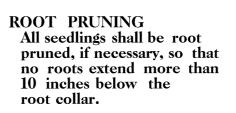
6. Leave compaction hole open. Water thoroughly.

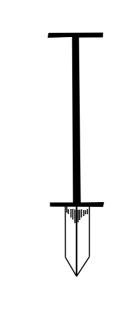
PLANTING NOTES:

PLANTING BAG
During planting, seedlings
shall be kept in a moist canvas bag or similar container to prevent the root systems from drying.



KBC PLANTING BAR
Planting bar shall have a
blade with a triangular
cross section, and shall
be 12 inches long,
4 inches wide and
1 inch thick at center.





REFORESTATION

☐ TREE REFORESTATION SHALL BE PLANTED 6 FT. TO 10 FT. ON CENTER, RANDOM SPACING, AVERAGING 8 FT. ON CENTER, APPROXIMATELY 680 PLANTS PER ACRE.

REFORESTATION

MIXTURE, TYPE, SIZE, AND FURNISH SHALL CONFORM TO THE FOLLOWING:

25% LIRIODENDRON TULIPIFERA TULIP POPLAR 12 in - 18 in BR 25% PLATANUS OCCIDENTALIS AMERICAN SYCAMORE 12 in - 18 in BR 25% FRAXINUS PENNSYLVANICA GREEN ASH 12 in - 18 in BR 25% BETULA NIGRA RIVER BIRCH 12 in - 18 in BR

REFORESTATION DETAIL SHEET

N.C.D.O.T. - ROADSIDE ENVIRONMENTAL UNIT