

The diagram illustrates the method of planting trees in a nursery bed, showing steps from root ball preparation to final planting and watering.

Top Row: Shows a tree with a root ball (left) and a tree in a nursery bed (right).

Middle Row: Shows the tree being planted in the nursery bed (left) and the tree being watered (right).

Bottom Row: Shows the tree being watered (left) and the tree being watered (right).

Labels and Instructions:

- PLANT AT THE SAME DEPTH AS WHEN PREVIOUSLY GROWN (SLIGHTLY HIGHER IN POORLY-DRAINED SOILS). SPREAD OUT ROOTS OF BARE-ROOT SPECIMENS.
- PREPARE WATERING DEPRESSION INSIDE EXCAVATED AREA.
- PLANTING SOIL MIXTURE
- GARDEN HOSE AND WIRE
- EX. DIAM. OF ROOT BALL
- STAKES MAY HAVE TO BE ANGLED TO AVOID DAMAGE TO ROOT BALL
- TREE WRAP AND STRING TIE
- ANCHOR (LOG, BRICK, ETC.)
- TURNBUCKLE
- GARDEN HOSE AND WIRE
- DRIVE AT SAME ANGLE GUY WIRE
- * VARIABLE, EQUAL TO DEPTH OF ROOT BALL. ALLOW TO SIT ON UNDISTURBED GROUND.
- TREES UNDER 20*
- TREES OVER 20*

CONTRACTOR TO PROVIDE & INSTALL
8"X6" TAPPING SLEEVE & 6" VALVE
CITY "UNDER GROUND SERVICE" WILL
MAKE WET TAPE ON LINE.

CONTRACTOR TO INSTALL NEW
CG-6 ALONG EXISTING EDGE
OF PAVEMENT ALONG FRONTAGE
OF NEW SUBDIVISION

Landscaping Trees:
Average one every 50' of Road Frontage
10' Tall, 2" Caliper (Red Oak Or Alternative)
Coordinate with City on Type of Tree.

FLOODNOTE:
A PORTION OF THE CAPTION PROPERTY IS LOCATED IN A SPECIAL FLOOD HAZARD AREA. THE AREA IS DESIGNATED AS FLOOD ZONE "AE". ACCORDING TO FEMA MAP PANEL #5161C002SD. (DATED OCT. 15, 1993) THIS DETERMINATION IS BASED ON FEMA FLOOD INSURANCE RATE MAPS AND HAS NOT BEEN VERIFIED BY ACTUAL FIELD ELEVATIONS.

Water As-Builts -2002

REV	DATE	DESCRIPTION	BY	APP
1	12/20/01	PER CITY COMMENTS		
2	02/20/02	PER CITY COMMENTS		

COMMONWEALTH OF VIRGINIA
 2-20-02
 RODERICK F. PIERSON
 [Signature]
 NO.
 023842
 PROFESSIONAL ENGINEER

SCALE: 1" = 50'
COMM. NO. R200150
DATE: 09/04/01
SHEET 1