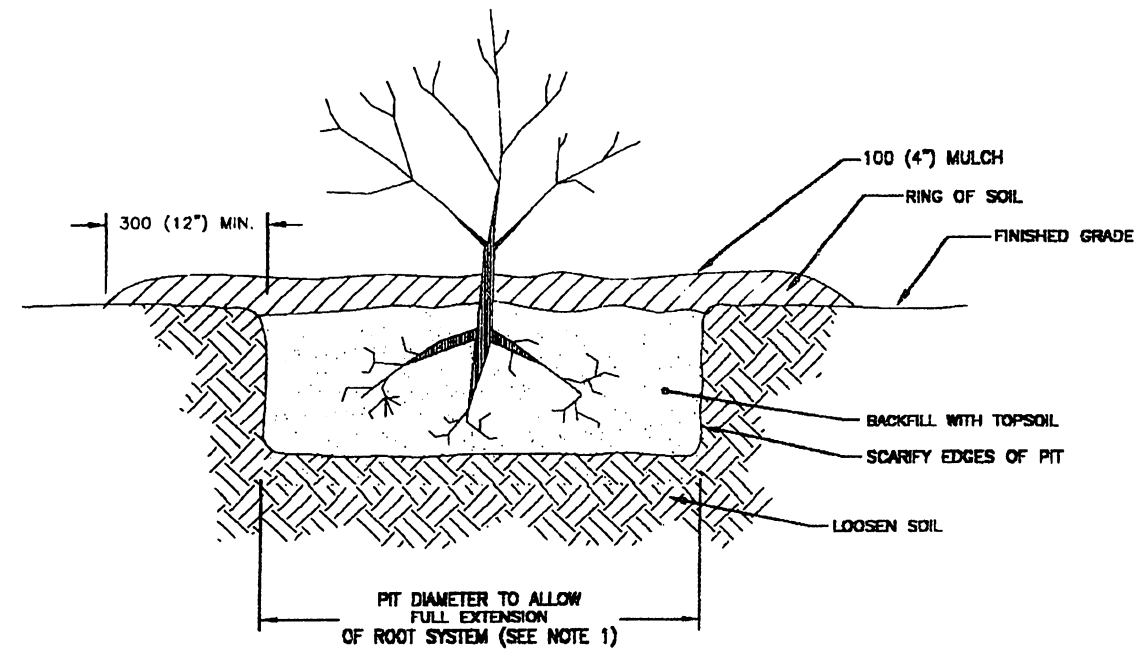


**DETAIL 1- BALLED AND BURLAPPED, AND CONTAINER PLANTS**



**DETAIL 2-BARE ROOT PLANTS**

**NOTES:**

1. WHEN A PORTION OF A PLANT BED EXTENDS INTO AN AREA STEEPER THAN 4:1, SCARIFYING OF THAT PORTION WILL BE OMITTED AND THE ENTIRE AREA BETWEEN PLANTS SHALL BE MULCHED TO BLEND IN WITH THE SCARIFIED BED.
2. IN AREAS WHERE SCARIFICATION IS OMITTED, EXISTING GRASS AND WEED GROWTH SHALL BE REDUCED TO A MAXIMUM 50 MM (2") IN HEIGHT BY MOWING.
3. WHEN BARE ROOTS PLANTS ARE USED IN BEDS, SHRUB ILLUSTRATION AND ROOT PLACEMENT SHALL CONFORM TO DETAIL 2.

**NOTES:**

1. PLACE ROOTS IN NATURAL GROWING POSITION. CAREFULLY WORK TOPSOIL AROUND ROOTS. SOAK THE TOPSOIL AROUND THE ROOTS UNTIL IT IS COMPLETELY SATURATED.

**GENERAL NOTES:**

- 1- THE DIAMETER OF ALL PLANT PITS SHALL BE AT LEAST 2 OR 3 TIMES GREATER THAN THE BALL DIAMETER. FOR BARE ROOT PLANTS, SEE STANDARD SPECIFICATION 828-3.05. LOCATE THE ROOTBALL ON SOLID SOIL AND NOT LOOSE BACKFILL.
- 2- THE PIT DEPTHS SHALL COMPLY WITH THE REQUIREMENT OF THE STANDARD SPECIFICATION 828-PLANTING.
- 3- MULCH SHALL BE APPLIED AROUND THE TREE TO A MINIMUM DEPTH OF 100 MM (4") OVER ENTIRE PLANT PIT. AGED SHREDDED HARDWOOD BARK, LICORICE ROOT OR AGED WOOD CHIPS CAN BE USED. ANY MULCH CONTAINING PRESERVATIVES IS UNACCEPTABLE.
- 4- BACKFILL WITH NATIVE SOIL UNLESS CONSIDERED UNSUITABLE. IN THAT CASE FILL PIT WITH GOOD QUALITY TOPSOIL.
- 5- THE ENTIRE AREA OF THE PLANTING PITS SHALL BE GRADED SO THAT THE MAXIMUM SLOPE DOES NOT EXCEED 10:1 IN ANY DIRECTION.
- 6- FOR THE MOST EFFICIENT USE OF WATER, CONSTRUCT AN EARTHEN DAM 100 MM (4") TO 150 MM (6") HIGH AROUND THE DRIP ZONE AREA OF THE TREE AFTER PLANTING. WATER WILL COLLECT IN THIS SAUCES AND MOVE SLOWLY INTO THE PLANTING HOLE. RUNOFF WILL BE MINIMIZED.
- 7- TREES SHALL NOT BE PLANTED WITHIN THE CLEAR ZONE.
- 8- BACKFILL, TOPSOIL, MULCH AND PITS WILL BE CONSIDERED A SUBSIDIARY OBLIGATION.
- 9- THE CONTRACT UNIT PRICE FOR EACH OF THE PARTICULAR PAY ITEMS COVERED UNDER THE STANDARD SPECIFICATION 828-PLANTING WILL CONSTITUTE FULL COMPENSATION FOR INCIDENTALS NECESSARY TO COMPLETE THIS WORK.
- 10- ALL DIMENSIONS SHOWN ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.

EFFECTIVE DATE: JANUARY 2000

COMMONWEALTH OF PUERTO RICO DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS HIGHWAY AND TRANSPORTATION AUTHORITY			
<b>PLANTING PLANTING PITS DETAILS</b>		RECOMMENDED BY: <i>[Signature]</i> PLANTIFICATION AREA DIRECTOR DATE: 12-16-99	
		APPROVED BY: <i>[Signature]</i> EXECUTIVE DIRECTOR DATE: 12-21-99	
		APPROVED BY: <i>[Signature]</i> DIV. ADM. FHWA-PR DIVISION DATE: 12-20-99	
DATE	REVISION	BY	STD. PL DWG. 5 OF 10