

Landscape Design & Installation

5.1 INTRODUCTION

The following section has been provided to assist developers and engineers with the design and installation of landscaping and buffers required by the Wake Forest Unified Development Ordinance (UDO).

5.2 OFFICIAL PLANTING LIST

The Urban Forestry Board has been assigned the responsibility to maintain, update, and make publicly available the Official Planting List for the Town Wake Forest. The Official Planting List describes the species of trees, shrubs, and other plant materials which may be planted in order to satisfy the requirements of the UDO. It also provides the appropriate spacing for each species and the specific uses for which credit will be permitted. No species other than those included in the Official Planting List may be planted as street trees without the written permission of the Urban Forestry Board.

5.3 PLANTING DESIGN AND INSTALLATION

Figure 5.1 – Critical Root Zone

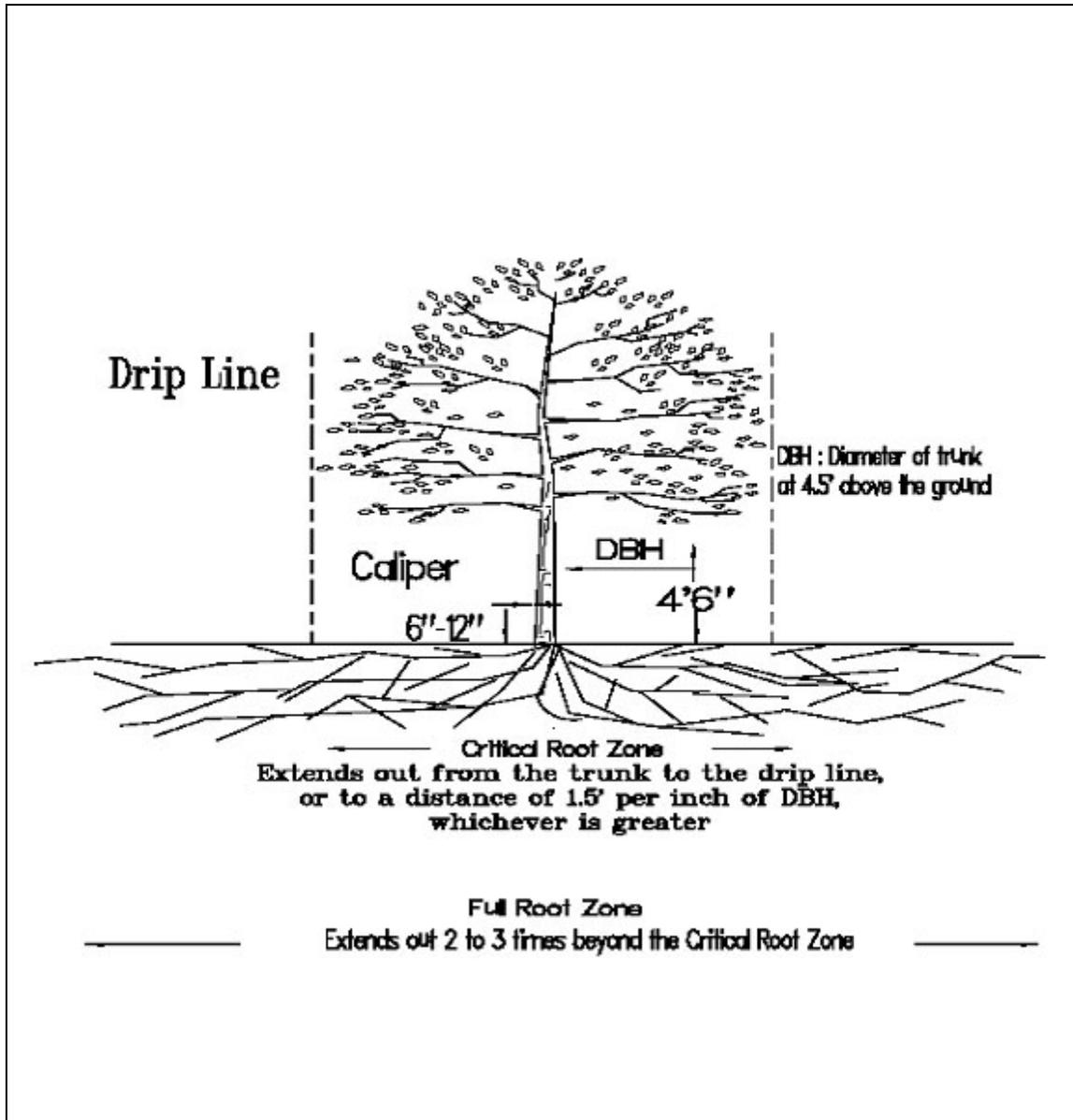
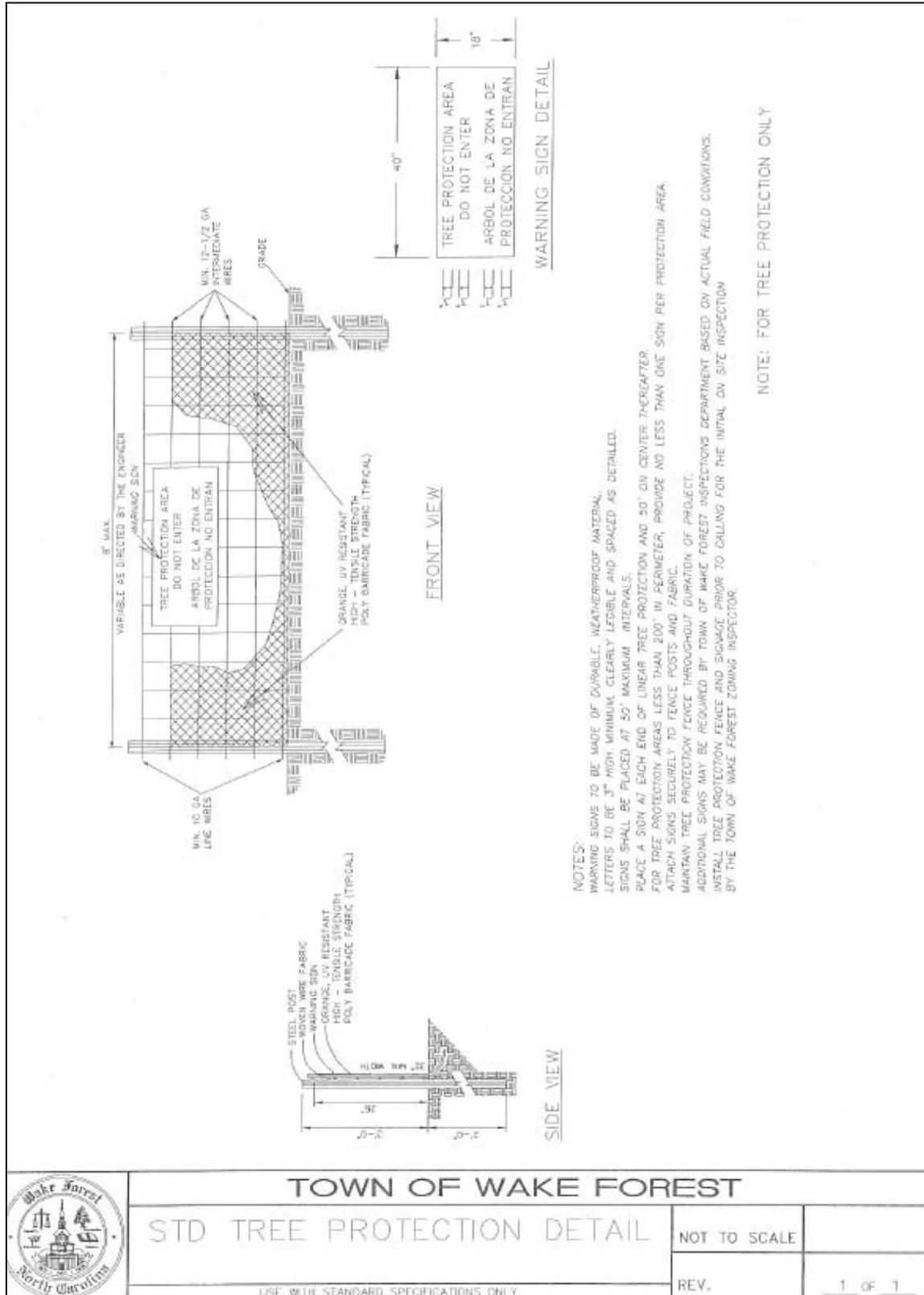


Figure 5.2 – Standard Tree Protection Detail



TOWN OF WAKE FOREST

STD TREE PROTECTION DETAIL

NOT TO SCALE

REV.

1 OF 1

USE WITH STANDARD SPECIFICATIONS ONLY

Figure 5.3 – Excavation for Utilities

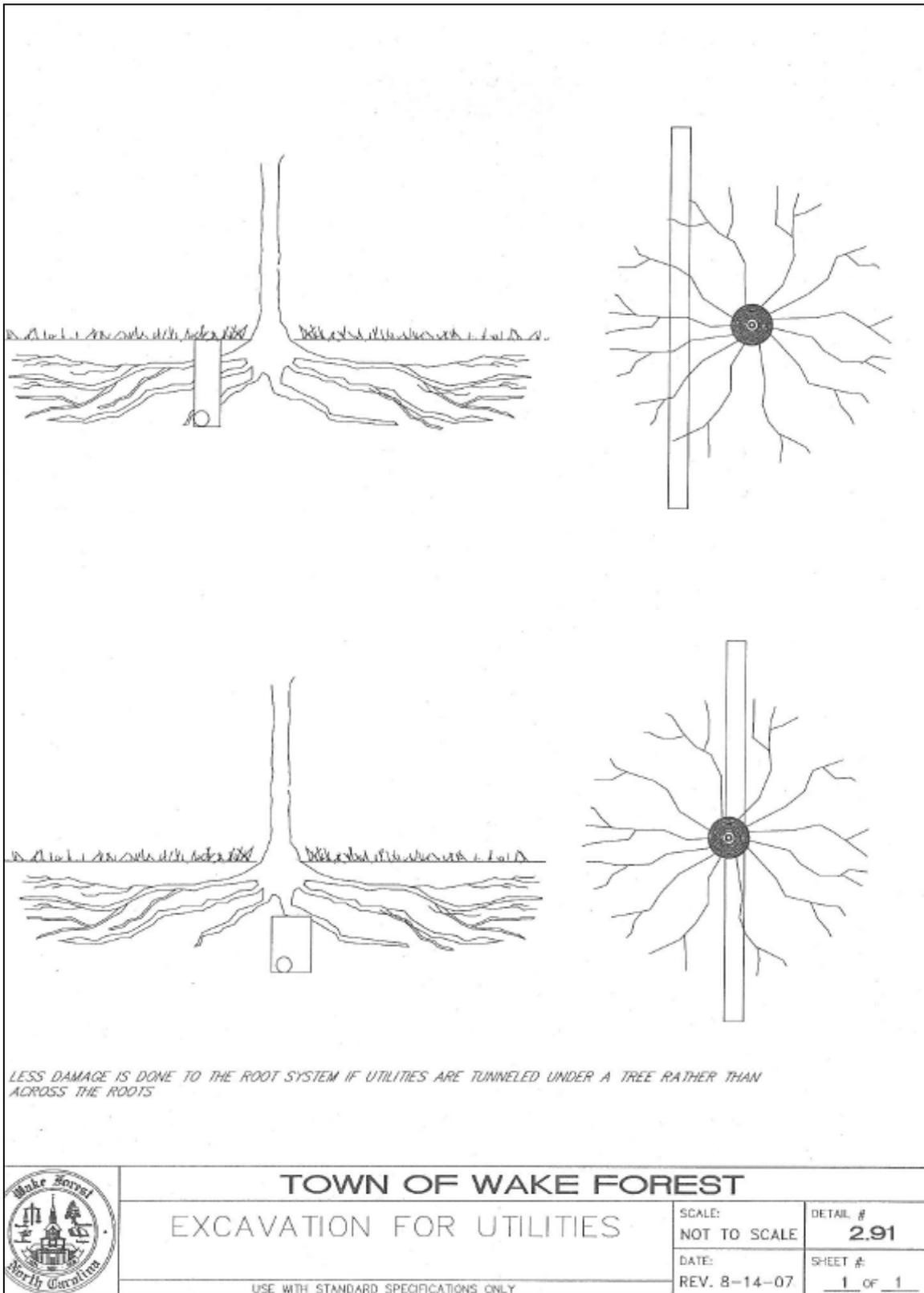


Figure 5.4 – Tree Surgery Detail

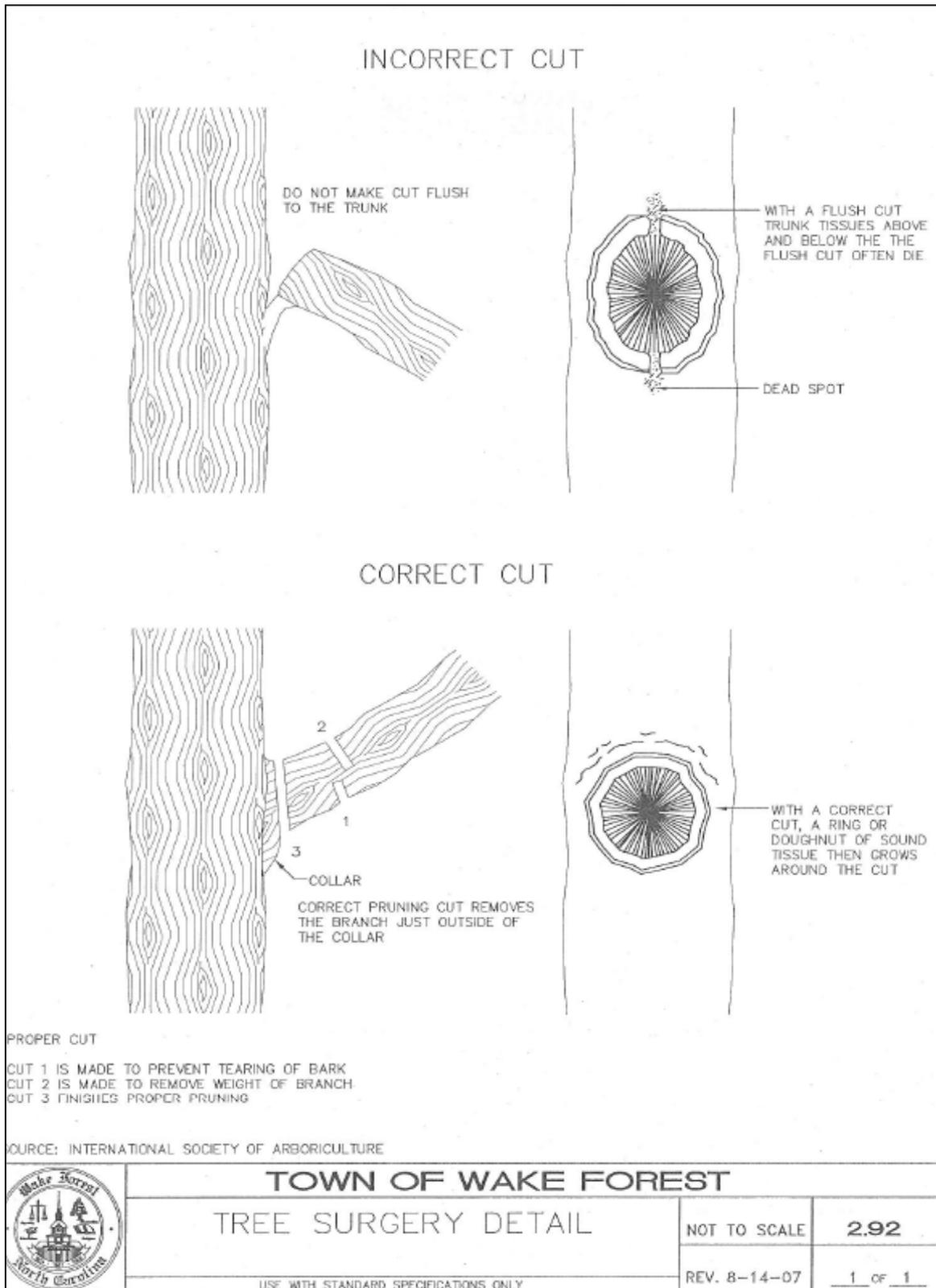


Figure 5.5 – Typical Tree Planting Detail

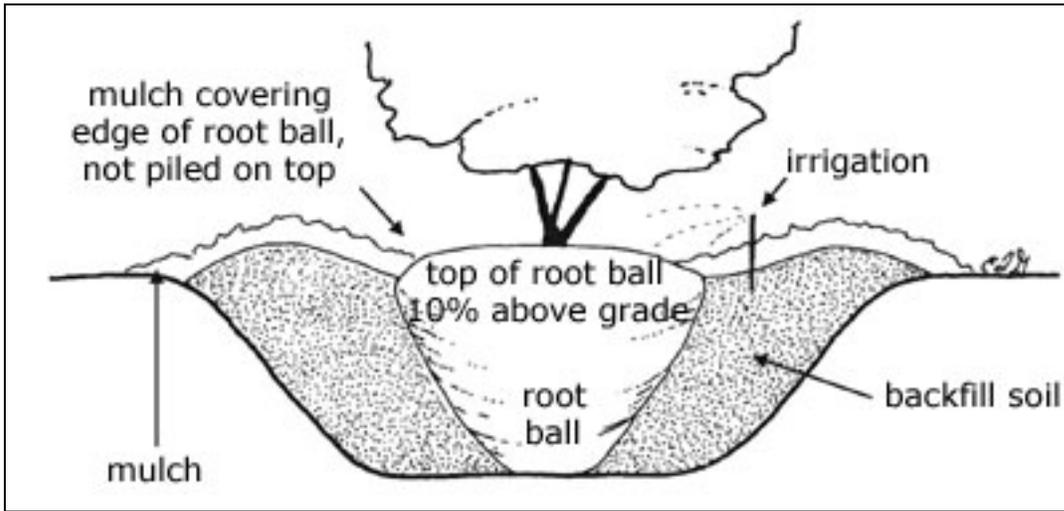


Figure 5.6 – Preferred Staking Methods

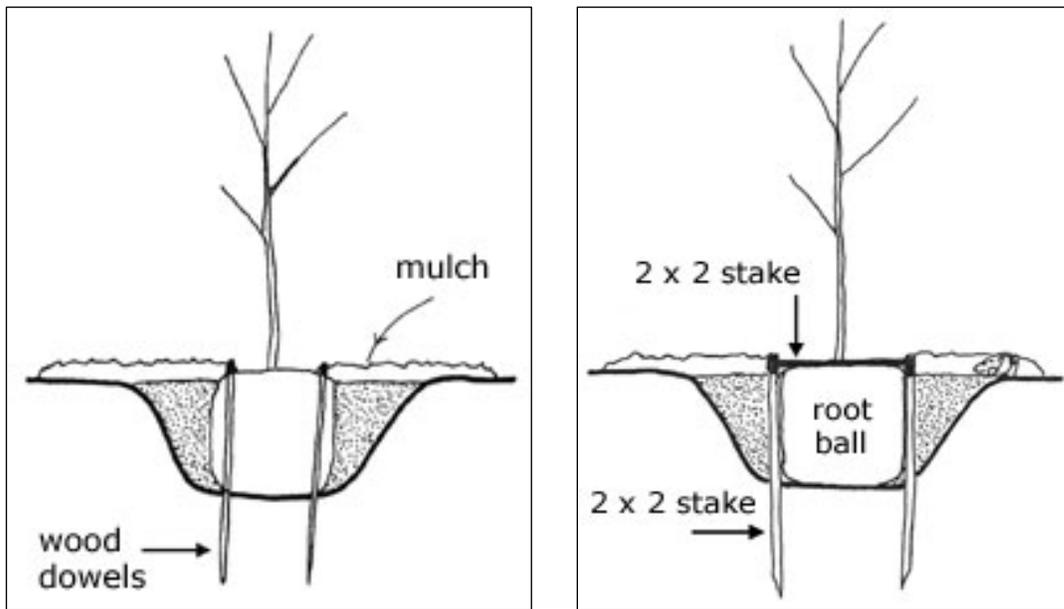


Figure 5.7 – Other Acceptable Staking Method

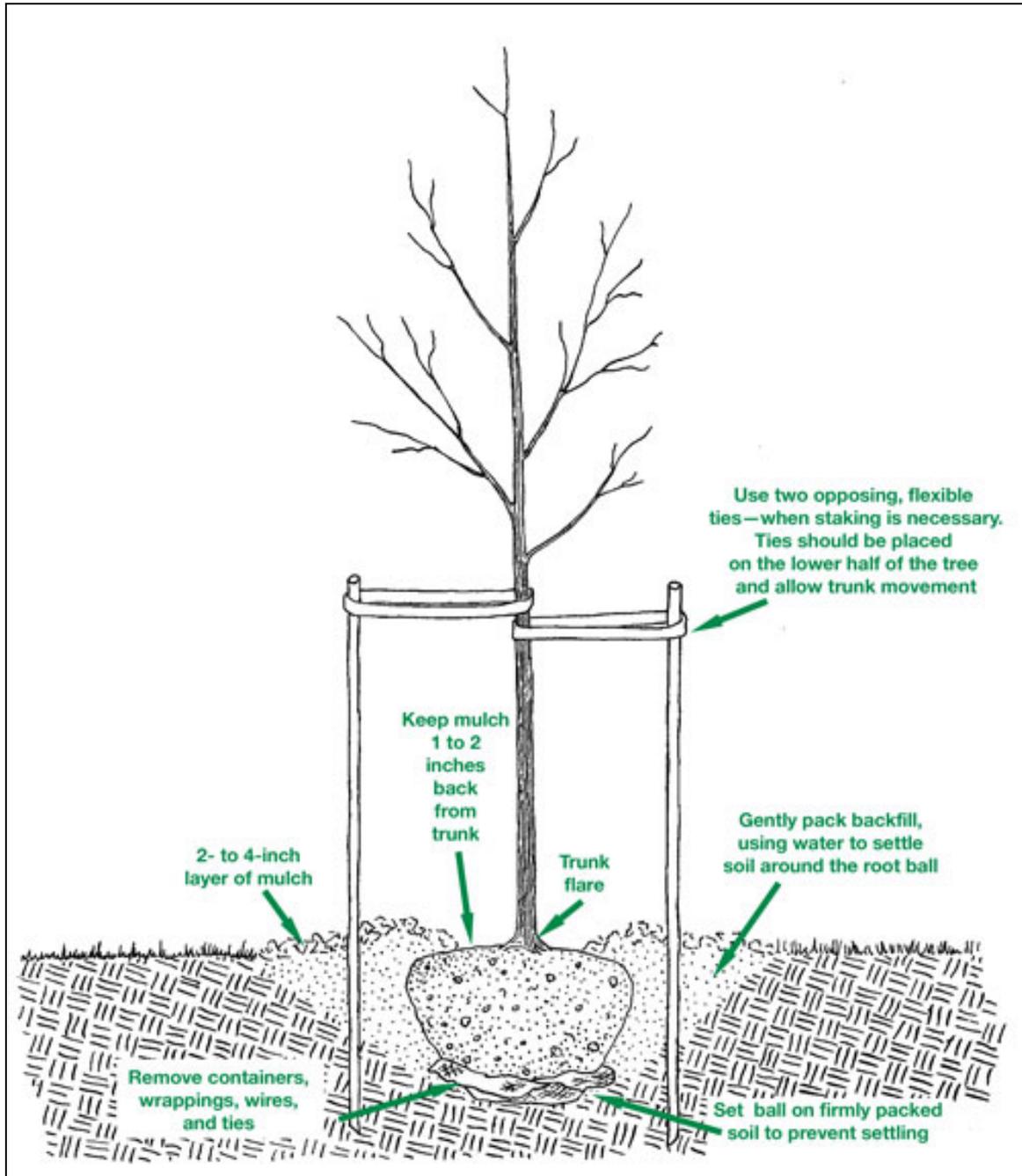


Figure 5.8 – Street Tree Planting Options

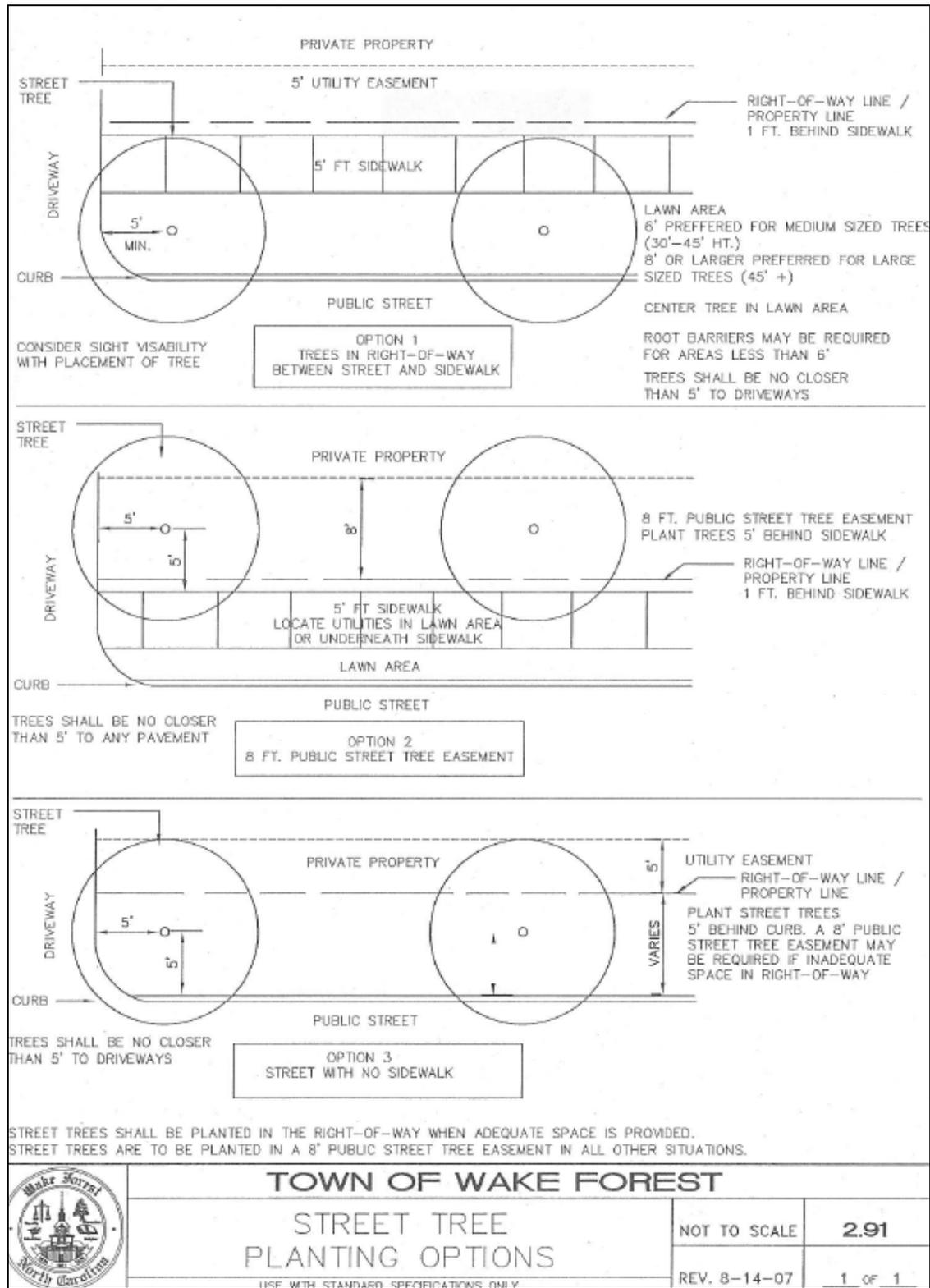
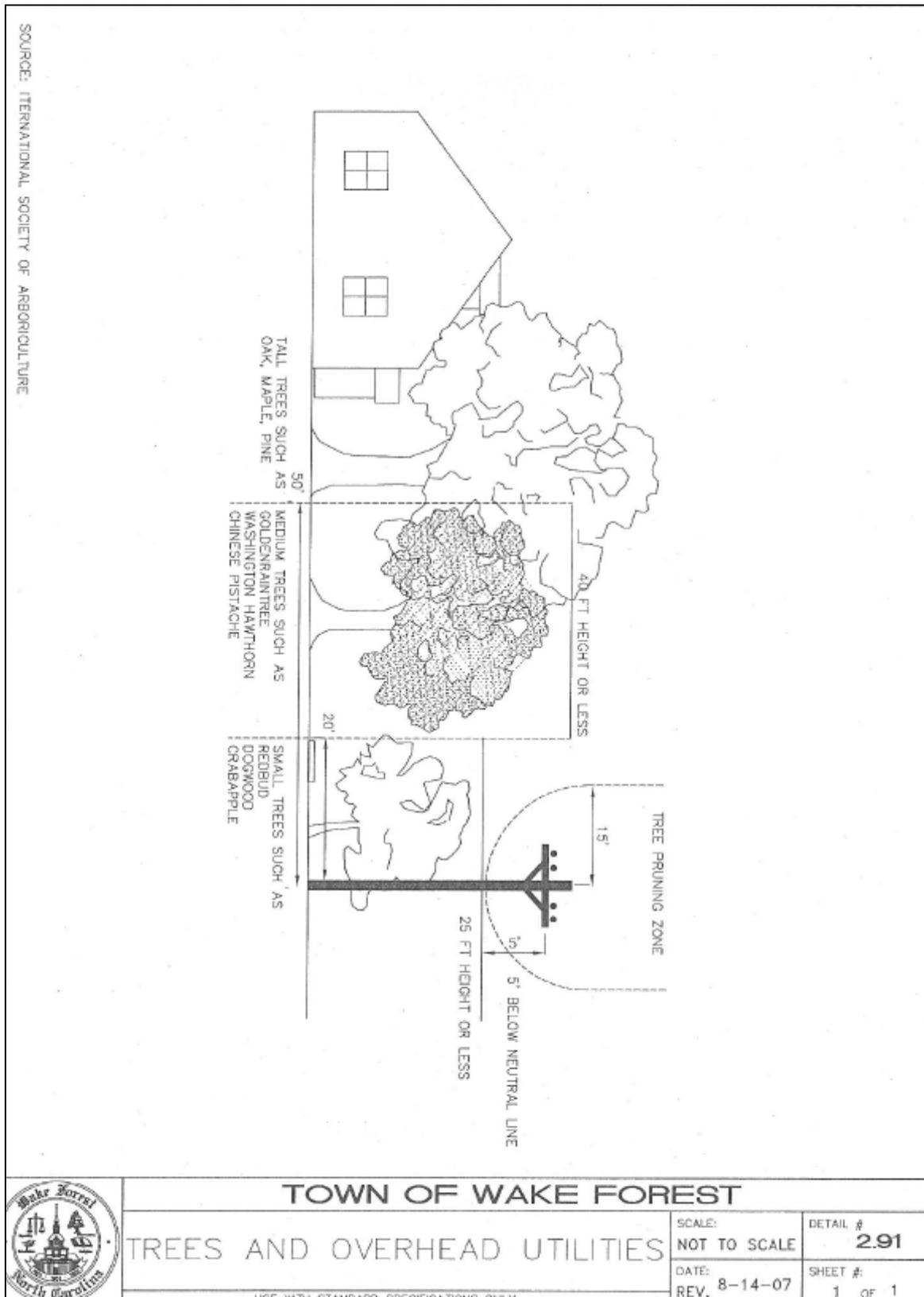


Figure 5.9 – Trees and Overhead Utilities



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