

Plant List

KEY	QTY	COMMON NAME	SCIENTIFIC NAME	REMARKS
A	5	LIVE OAK	Quercus virginiana	3" Cal. Min, 12' Ht. Min.
B	3	STUMBLING OAK	Quercus shumardii	3" Cal. Min, 12' Ht. Min.
C	82	INDIAN MAW HORN	Raphiolepis indica	5 Gal., 16" Ht., 24" O.C.
D	1000	SOD	Common Bermuda	Square Yards

General Notes

1. All planting beds shall have 4" minimum depth of hardwood or pine bark mulch.
2. All planting beds to have metal edging (or approved equal) installed around the perimeter to shape and reinforce beds.
3. All multi stemmed trees shall be heavily branched and have symmetrical crowns. One sided trees or those with thin or open crowns shall not be accepted.
4. All single trunk shade trees shall have straight and symmetrical crowns with a central leader. Trees with forked or irregular trunks shall not be accepted.
5. It is mandatory that positive drainage be provided away from the building specifically in the lawn areas around the building.
6. All lawn areas to be sodded.
7. The proposed vegetation shall be maintained in a healthy, neat, and orderly appearance; free of refuse, debris and meet current standards. All broken, unhealthy and dead plant materials shall be replaced as soon as feasible by the owner.
8. Landscape contractor to install automatic irrigation system with drip lines (bubblers) at every tree location as part of contract.
9. All landscaped areas and islands to have 4" of topsoil and are to be crowned 2" higher than adjacent walks or curbs after any settling occurs.

Landscape Information

Internal parking area landscaping = 95542 sq. ft.

Total parking area = 4678 sq. ft.

Required parking spaces = 23

Provided = 29

Landscape area required = 10% of site area

Total site area = 0.79 acre

Required = 0.79 * .10 = 0.08 acre

Provided = 0.21 acre (26.82%)

Parking Lot Requirements:

1 Large tree per every ten (10) parking spaces

29 Parking Spaces

Required: 3 Trees

Provided: 5 Trees

Street Landscape Buffer Requirements:

1 Large tree per every fifty (50) LF. of street frontage.

250 LF. / 50 = 5

Required: 5 Large Trees

Provided: 5 Large Trees

Landscape Area:

Net Site Area Calculation

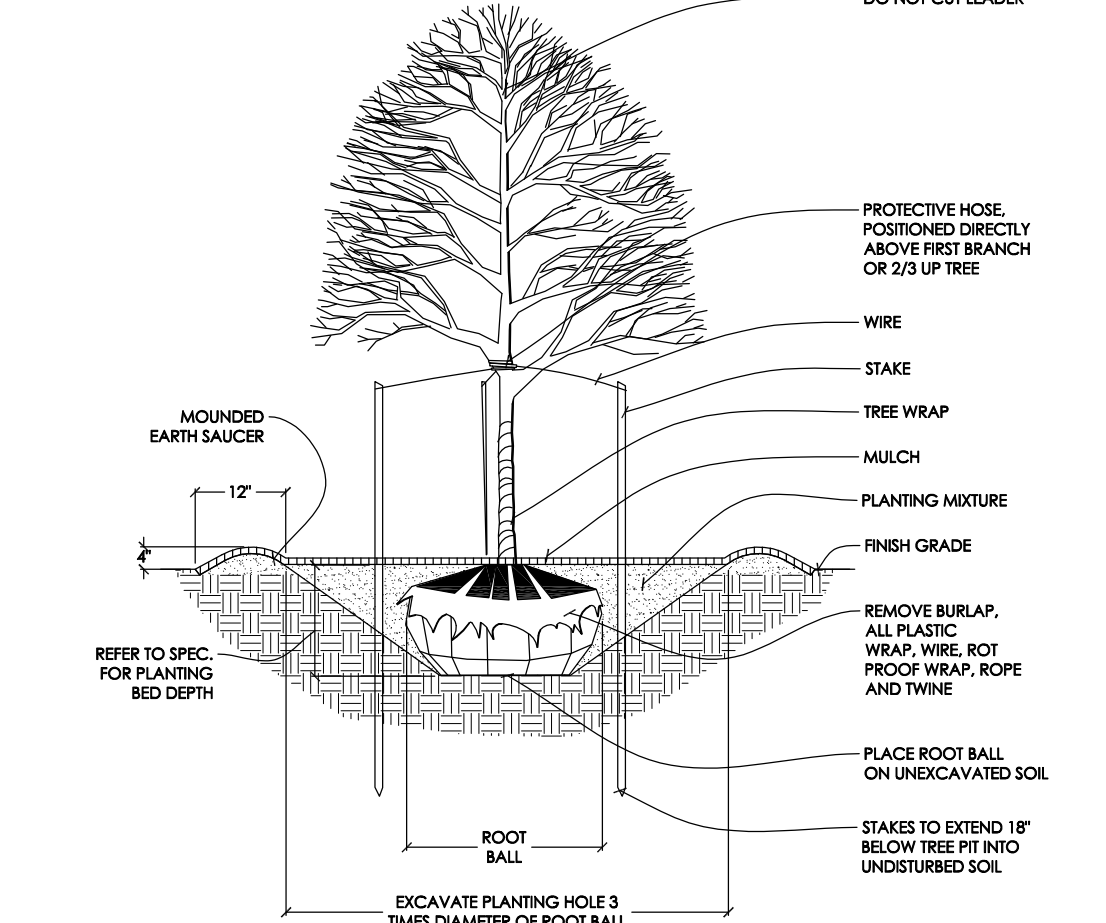
Total site area = 0.79 acre

Total building area = 0.11 acre

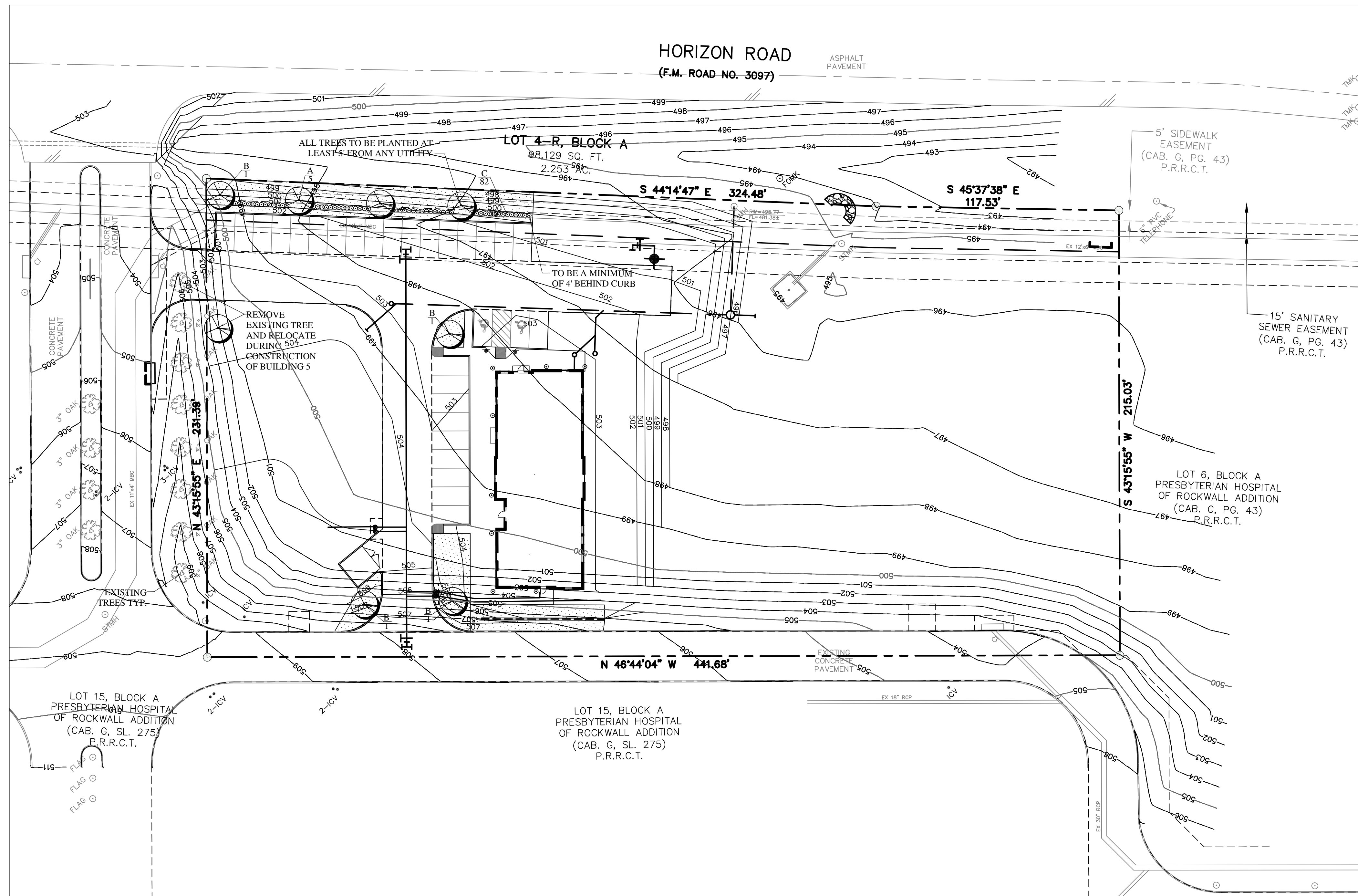
0.11/0.79 = 0.13

Net site area = 13%

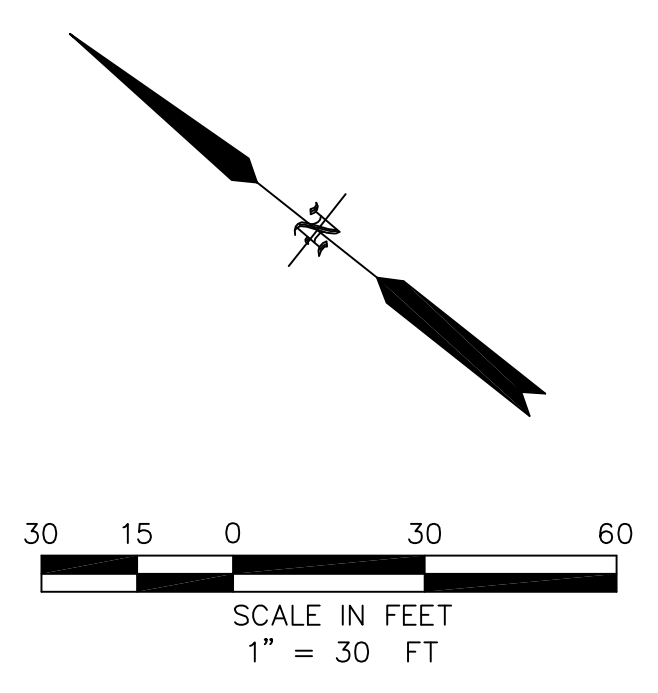
NOTES:
STAKES TO EXTEND 18" INTO UNDISTURBED SOIL.
SET STAKES VERTICAL AND AT EQUAL HEIGHT.
TREE SHALL BEAR SAME RELATION TO FINISH GRADE AS IT BORE TO PREVIOUS GRADE.
REFER TO SPECIFICATIONS FOR ADDITIONAL PRODUCT INFORMATION.
STAKE TREES UNDER 3" CALIBER



DECIDUOUS TREE WITH STAKES
NO SCALE



RECORD DRAWINGS
 THESE RECORD DRAWINGS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS. THE ENGINEER HAS NOT VERIFIED THE ACCURACY OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY DISCREPANCIES WHICH MAY BE INCORPORATED HEREIN AS A RESULT.
 ENGINEERING CONCEPTS & DESIGNS, L.P.
 TODD WINTTERS, P.E. DATE



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REVISIONS:	
DRAWN: BR	DATE: 2013-01-15
CHECKED: TW	DATE: 2013-01-15
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PHASE 1 LANDSCAPE PLAN
LOTS 4&5 BLK A, (PROP LOT 4R)
PRESBYTERIAN HOSPITAL ADDN.
 CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS