Figure 18

Figure 19

Figure 20
Figure 21

Figure 22

Figure 23

Figure 24

Figure 25
Figure 28

Figure 29

Figure 30

73% OPEN SPACE PRESERVATION

TOTAL OPEN SPACE AREA (20 ACRES)

TOTAL SITE AREA (100 ACRES)

OPEN SPACE RATIO = \frac{\text{OPEN SPACE AREA}}{\text{SITE AREA}} = 0.2

OPEN SPACE RATIO CALCULATION
Figure 31

Figure 32

PARALLEL PARKING (ONE WAY)
(TWO PARKING SPACINGS ILLUSTRATED)
Figure 38

SECONDARY STREET

MAJOR STREET

Figure 39

SET ROOT BALL CROWN AT SAME LEVEL AS FINISHED GRADE.

BACKFILL WITH TOPSOIL AND PERMIX AT 3:1 RATIO BY VOLUME, IN 3" LAYERS.

3" OF SHREDDED HARDWOOD MULCH TO EXTEND OVER EDGE OF SAUSAGE.

FINISHED GRADE

PLANTING DETAIL
FOR DECIDUOUS & EVERGREEN SHRUBS

Figure 40

DO NOT CUT GENERAL LEADER.

STAKE AND SET DECIDUOUS TREES 2" IN DIA.; STAKES AND STAKE ALL EVERGREEN TREES OVER 3½" IN DIAMETER.

SET ROOT BALL CROWN AT SAME LEVEL AS FINISHED GRADE.

BACKFILL WITH TOPSOIL AND PERMIX AT 3:1 RATIO BY VOLUME, IN 3" LAYERS.

3" OF SHREDDED HARDWOOD MULCH TO EXTEND OVER EDGE OF SAUSAGE.

FINISHED GRADE

PLANTING AND GUARD DETAIL
FOR DECIDUOUS & EVERGREEN TREES

Figure 41

STAKE 1/3 OF NEW GROWTH - RETAIN NATURAL SHAPE.

PROVIDE SAUSAGE AROUND PLANT, FLOOD WITH WATER TWICE WITHIN 24 HOURS OF PLANTING.

REMOVE TWINE AND GULF FROM ROOT CROWN.
Figure 41

Figure 42

REVERSE FRONTAGE LOTS
Figure 43

ROOF TYPES

Figure 44
**SIGHT TRIANGLE**

**Requirement by Street Classification (measured along R.O.W.):**

<table>
<thead>
<tr>
<th>&quot;A&quot; (Distance in Feet)</th>
<th>Local Street</th>
<th>Collector Street</th>
<th>Arterial Street</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>30</td>
<td>100</td>
<td>130-150</td>
</tr>
<tr>
<td>100</td>
<td>30</td>
<td>100</td>
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</tr>
<tr>
<td>130-150</td>
<td>30</td>
<td>100</td>
<td>130-150</td>
</tr>
</tbody>
</table>
Figure 50

Figure 51

Figure 52
CORNER LOT EXAMPLES

INTERIOR LOT EXAMPLES

ODD-SHAPED LOT EXAMPLES

REQUIRED YARDS

BUILDING (ZONING) ENVELOPE

Figure 55
**SINGLE TWO-WAY ENTRANCE WITH RIGHT TURN LANE AND TAPER**

![Diagram of single two-way entrance with right turn lane and taper](image)

**Figure 56**

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**SINGLE TWO-WAY ENTRANCE**

![Diagram of single two-way entrance](image)

**Figure 57**

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**LETTER**

**DIMENSIONS**

**A**
As determined by the Engineer.

**B**
10' or greater.

**C**
25' or greater in developing areas where it is anticipated that the right turn lane will become a continuous flow lane in the future, an additional 12' is recommended.

**D**
4' or greater.

**G**
12'

**U**
(2.5 - 50'): The road selected should accommodate the anticipated type of vehicle usage. Larger radii should be considered by the designer or may be required by the Engineer if larger vehicles are anticipated. However, in no case should radius be less than 125'.

**W**
20' - 40'

**Y**
60' - 90'