

Landscaping Worksheet

	Ordinance Requirement	Required for this Site	Proposed
14.090.A.1. Street Frontage Trees	1 tree per 30 feet of street frontage	<u>400</u> ft. of street frontage $\div 30 = \underline{14}$ trees required	<u>14</u> trees
14.090.A.3. Street Frontage Shrubs	1 shrub per 20 feet of street frontage	<u>400</u> ft. of street frontage $\div 20 = \underline{20}$ shrubs required	<u>20</u> shrubs
14.090.A.1. Street Frontage Green Strip	20 feet	20 feet	<u>20</u> feet
14.090.B.1. Open Yard Shrubs	2 shrubs per 5000 sq.ft. of total lot area excluding building footprint	<u>174,380</u> sq.ft. of total lot area minus <u>33,792</u> sq.ft. of building footprint $= \underline{140,587}$ sq.ft. $\div 5000 \times 2$ $= \underline{57}$ shrubs required	<u>720</u> shrubs
14.090.B.3. Open Yard Trees	1 tree per 5000 sq.ft. of total lot area excluding building footprint (in addition to street trees)	<u>174,380</u> sq.ft. of total lot area minus <u>33,792</u> sq.ft. of building footprint $= \underline{140,587}$ sq.ft. $\div 5000$ $= \underline{29}$ trees required	<u>37</u> trees
14.110. Parking Lot Landscape Islands	5% of entire parking area (spaces, aisles & drives); 1 island at end of every parking bay, min. 9' wide	<u>79,703</u> sq.ft. of parking area $\times .05 = \underline{3,986}$ sq.ft. of landscape parking lot islands required	<u>4,426</u> sq.ft.
14.120 Screening of Parking Lot, if required	12 shrubs per 40 linear feet (must be 2.5 feet tall; berms may be combined with shrubs)	<u>383</u> lf / 40 lf = <u>9.575</u> lf \times 12 shrubs = <u>115 shrubs</u> required	<u>116</u> shrubs
14.200 Buffer Screen, if required Not Required	Option A = 1 shade tree per 500 sq.ft. of buffer screen area + 1 ornamental tree/750 sq.ft. + 1 evergreen tree/500 sq.ft. + 1 shrub/500 sq.ft. (See UDO for Options B & C)	Buffer area = _____ lineal feet \times 20 ft. width = _____ sq.ft. _____ shade trees _____ ornamental trees _____ evergreen trees _____ shrubs	_____ shade trees _____ ornamental trees _____ evergreen trees _____ shrubs