Landscaping Worksheet

	Ordinance Requirement	Required for this Site	Proposed
14.090.A.1. Street Frontage Trees	1 tree per 30 feet of street frontage	3,176 ft. of street frontage ÷ 30 = 106 trees required	+106 trees
14.090.A.3. Street Frontage Shrubs	1 shrub per 20 feet of street frontage	6800 ft. of street frontage ÷ 20 = 340 shrubs required	340 shrubs
14.090.A.1. Street Frontage Green Strip	20 feet	20 feet	+20 feet
14.090.B.1. Open Yard Shrubs	2 shrubs per 5000 sq.ft. of total lot area excluding building footprint	1,853,145 sq.ft. of total lot area minus 1,024,342 sq.ft. of building footprint = 828,803 sq.ft. ÷ 5000 x 2 = 332 shrubs required	+332 shrubs *sports fields counted as building footprint
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)	1,853,145 sq.ft. of total lot area minus 1,024,342 sq.ft. of building footprint = 828,803 sq.ft. ÷ 5000 = 166 trees required	+166 trees *sports fields counted as building footprint
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	188,650 sq.ft. of parking area x .05 = 9,433 sq.ft. of landscape parking lot islands required	20,458 sq.ft.
14.120 Parking Lot Screening, if required	12 shrubs per 40 linear feet (must be 2.5 feet tall; berms may be combined with shrubs)	873 linear feet ÷ 40 x 12 = 262 shrubs required	262 shrubs
14.200 High Impact Buffer Screen, if required	Fence + Landscaping: 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 other options)	Minimum 6' high opaque vinyl or masonry fence Buffer area = _____ lineal feet x 20 ft. width = _____ sq.ft. x formula at left = _____ shade trees _____ ornamental trees _____ evergreen trees _____ shrubs	Type of fence = _____ _____ shade trees _____ ornamental trees _____ evergreen trees _____ shrubs

Depending on location and considered on a case by case basis: trees & shrubs for the open yard calculation may be allowed to be counted toward buffer screening; and street frontage shrubs may be counted toward parking lot screening if they serve that purpose.

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