

2024-04-10 Revised Soccer Complex Landscape Worksheet

	Ordinance Requirement	Required for this Site	Proposed
8.790.A.1. Street Frontage Trees	1 tree per 30 feet of street frontage	<u>1900</u> ft. of street frontage ÷ 30 = <u>63</u> trees required	<u>76</u> trees
8.790.A2. Street Frontage Green Strip	20 feet	20 feet	<u>20</u> feet
8.790.A.3. Street Frontage Shrubs	1 shrub per 20 feet of street frontage	<u>650</u> ft. of street frontage ÷ 20 = <u>33</u> shrubs required	<u>73</u> shrubs
8.790.B.1. Open Yard Shrubs	2 shrubs per 5000 sq.ft. of total lot area excluding building footprint	_____ sq.ft. of total lot area minus _____ sq.ft. of building footprint = <u>24,500</u> sq.ft. ÷ 5000 x 2 = <u>10</u> shrubs required	<u>>10</u> shrubs
8.790.B.3. Open Yard Trees	1 tree per 5000 sq.ft. of total lot area excluding building footprint (in addition to street trees)	_____ sq.ft. of total lot area minus _____ sq.ft. of building footprint = <u>24,500</u> sq.ft. ÷ 5000 = <u>5</u> trees required	<u>16</u> trees
8.810.A. Parking Lot Landscape Islands	5% of entire parking area (spaces, aisles & drives); 1 island at end of every parking bay, min. 9' wide	<u>248,895</u> sq.ft. of parking area x .05 = <u>12,445</u> sq.ft. of landscape parking lot islands required	<u>25,500</u> sq.ft.
8.820.C.1. Parking Lot Screening.	12 shrubs per 40 linear feet (must be 2.5 feet tall; berms may be combined with shrubs)	<u>1,200</u> linear feet / 40 x 12 = <u>360</u> shrubs required	<u>377</u> shrubs