Landscaping Worksheet

	Ordinance Requirement	Required for this Site	Proposed
14.090.A.1. Street Frontage Trees	1 tree per 30 feet of street frontage	$\frac{485}{30}$ ft. of street frontage $\div 30 = \underline{17}$ trees required	20 trees
14.090.A.3. Street Frontage Shrubs	1 shrub per 20 feet of street frontage	$\frac{485}{20}$ ft. of street frontage $\frac{25}{20}$ shrubs required	38 shrubs
14.090.A.1. Street Frontage Green Strip	20 feet	20 feet	feet
14.090.B.1. Open Yard Shrubs	2 shrubs per 5000 sq.ft. of total lot area excluding building footprint	26,660 sq.ft. of total lot area minus 3,320 sq.ft. of building footprint	12 shrubs
		$= \underline{23,340} \text{ sq.ft.} \div 5000 \times 2$ $= \underline{10} \text{ shrubs required}$	
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)	26,660 sq.ft. of total lot area minus $3,320$ sq.ft. of building footprint = $23,340$ sq.ft. \div 5000 = 5 trees required	4_ 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	sq.ft. of parking area x.05 = sq.ft. of landscape parking lot islands required	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)	linear feet x 12 = shrubs required	shrubs
14.200 Buffer Screen, if 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 x 20 ft. width =sq.ft shade trees ornamental trees evergreen trees shrubs	shade trees ornamental trees evergreen trees shrubs