CITY OF MADISON
LANDSCAPE WORKSHEET

Section 28.142 Madison General Ordinance

Building 4, 9605 Paragon Street

Landscape Calculations and Distribution

Required landscaped areas shall be calculated based upon the total developed area of the property. Developed area is defined as that area within a single contiguous boundary which is made up of structures, parking, driveways and docking/loading facilities, but excluding the area of any building footprint at grade, land designated for open space uses such as athletic fields, and undeveloped land area on the same zoning lot.

(a) Five (5) landscape points shall be provided for each three hundred (300) square feet of developed area.

Total square footage of developed area 23,453 sf

Total landscape points required 23,453/300 x 5 = 390.88 SAY 391 points

Tabulation of Points and Credits

Plant Type/ Element	Minimum Size at Installation	Points	Credits/ Existing Landscaping		New/ Proposed Landscaping	
			Quantity	Points Achieved	Quantity	Points Achieved
Overstory deciduous tree	2½ inch caliper measured diameter at breast height (dbh)	35			3	105
Tall evergreen tree (i.e. pine, spruce)	5-6 feet tall	35			17	595
Ornamental tree	1 1/2 inch caliper	15			20	300
Upright evergreen shrub (i.e. arborvitae)	3-4 feet tall	10			1	10
Shrub, deciduous	#3 gallon container size, Min. 12"-24"	3			103	309
Shrub, evergreen	#3 gallon container size, Min. 12"-24"	4			88	352
Ornamental grasses/ perennials	#1 gallon container size, Min. 8"-18"	2				
Sub Totals						1,671

Total Number of Points Provided 1,671

* As determined by ANSI, ANLA- American standards for nursery stock. For each size, minimum plant sizes shall conform to the specifications as stated in the current American Standard for Nursery Stock.

Street Frontage

Chaska Drive Required Trees: 273.65 lf x 1 Tree/30 lf = 9.12 Provided Trees: 9
Chaska Drive Required Shrubs: 273.65 lf x 5 Shrubs/30 lf = 45.60 Provided Shrubs: 46

Wilrich Street Required Trees: 403.50 lf x 1 Tree/30 lf = 13.45 Provided Trees: 14
Wilrich Street Required Shrubs: 403.50 lf x 5 Shrubs/30 lf = 67.25 Provided Shrubs: 71

Parking Lot

Required Interior Planting Islands: 14,465 sf x 0.08 = 1,157 sf Provided Area: 1,200 sf
Required Trees: 1 Tree/160 sf of Required Landscape Area
1 Tree x 1,157 sf/160 sf = 7.23 Provided Trees: 7