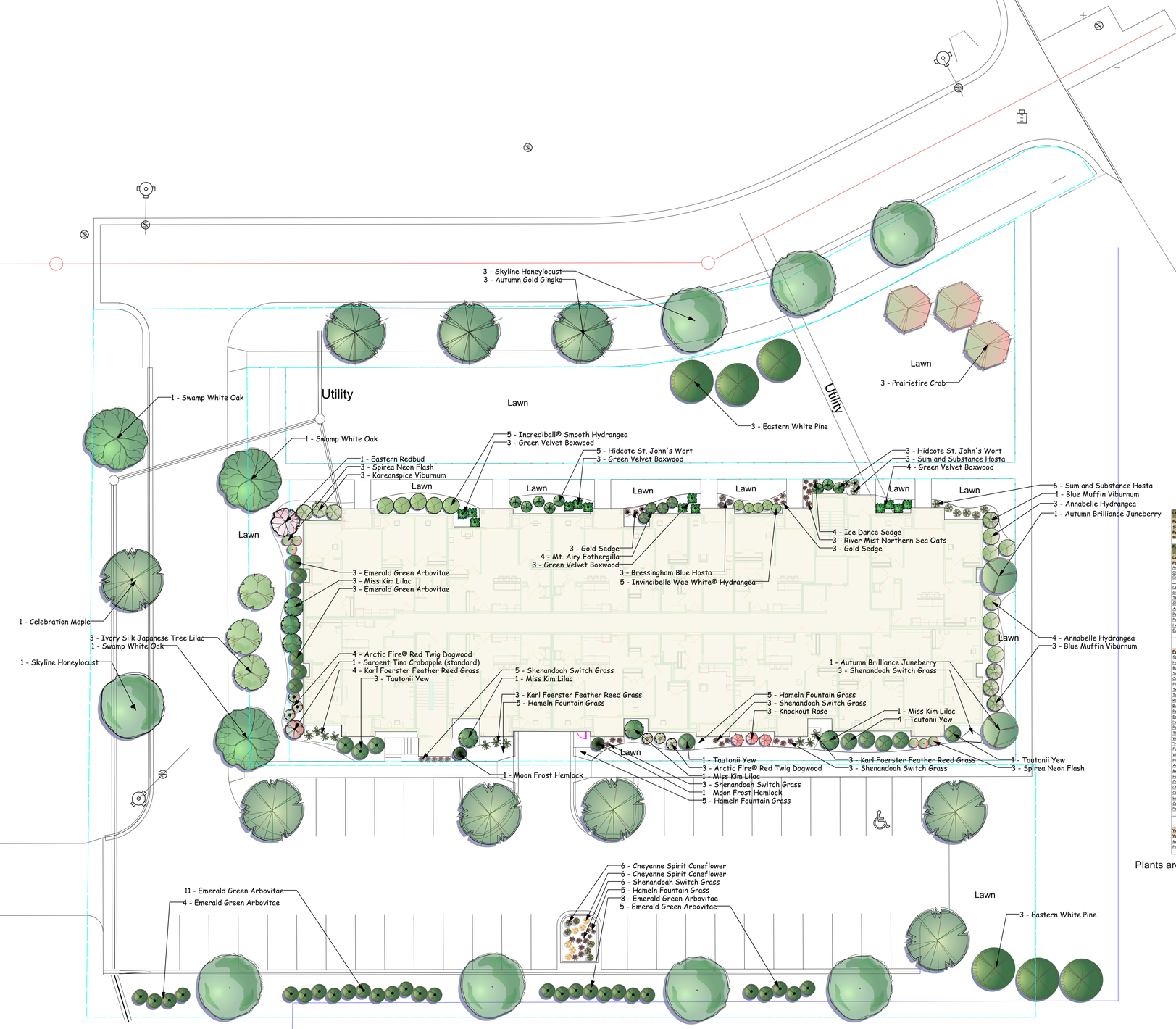

LANDSCAPE POINT CALCULATIONS

Paved areas: 1 large deciduous tree = 60 points / 1500 sq ft paved area Total 20 trees = 1198 pts

Sidewalk: 4,956 sq ft = 3 trees plus 198 points

Park and drive: 18,342 sq ft = 12 trees = 733 points

Building foundation: 160 points / 100 ft Site measurements: 669'9" (linear feet) X 100 = 1,071.6 pts required — **2470 pts** — **15 trees**

PLANT LIST

Latin Name	Common Name	Quantity	Scheduled Size	Points Per Plant	Total Points
Parking Area (15 Trees and 931 pts)	Park and drive: 18,342 sq ft = 12 trees =733 points		Sidewalk: 4,956 sq ft = 3 trees plus 198 points		
Acer x f.c.rennacl. 'Celebration'	Celebration Maple	1			
Gleditsia tri.i.inermis 'Skyline'	Skyline Honeylocust	7			
Ginkgo biloba 'Autumn Gold'	Autumn Gold Ginkgo	3			
		15			
Quercus bicolor	Swamp White Oak	2	2in BB	300	300
Ginkgo biloba 'Autumn Gold'	Autumn Gold Ginkgo	3	#15	0	0
Thuja occidentalis 'Smaragd'	Emerald Green Arborvitae	28	#15	80	560
Gleditsia triacanthos inermis 'Skyline'	Skyline Honeylocust	8	3in BB	20	20
Acer x freemani 'Celebration'	Celebration Maple	6	2in BB	20	20
Pennisetum alopecuroides 'Hameln'	Hameln Fountain Grass	5	1 Gal	0	0
Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass	6	1 Gal	0	0
Hemerocallis 'Stella de Oro'	Stella de Oro Daylily	6	4.5in Pot	0	0
Echinacea 'Cheyenne Spirit'	Cheyenne Spirit Coneflower	6	4.5in Pot	0	0
		Perennials	144 Sq Ft	20 Pts/20 Sq Ft	144
				Total Points:	**1044**
Foundation	Requirement: 160 points / 100 ft Site measurements: 669'9" (linear feet) X 100 = 1,071.6 pts required				
Spiraea bumalda 'Neon Flash'	Spirea Neon Flash	6	15-18in	40	120
Hydrangea arborescens 'Invincibelle Wee White®'	Invincibelle Wee White® Hydrangea	5	#3	20	100
Buxus x sempervirens 'Green Velvet'	Green Velvet Boxwood	13	#2	80	260
Syringa 'Miss Kim'	Miss Kim Lilac	6	2-3ft	80	120
Cornus stolonifera 'Farrow' P.P. #18523	Arctic Fire® Red Twig Dogwood	7	3-4ft	40	140
Hypericum x 'Hidcote'	Hidcote St. John's Wort	8	5 Gal Pot	40	160
Tsuga canadensis 'Moon Frost'	Moon Frost Hemlock	2	#4	20	20
Taxus x media 'Tautonii'	Tautonii Yew	9	#5	80	180
Rosa 'Knockout'	Knockout Rose	3	2 Gal	20	60
Rudbeckia fulgida 'Goldsturm'	Goldsturm Black Eyed Susan	3	4.5in Pot	0	0
Pennisetum alopecuroides 'Hameln'	Hameln Fountain Grass	30	1 Gal	0	0
Echinacea 'Cheyenne Spirit'	Cheyenne Spirit Coneflower	3	4.5in Pot	0	0
Hemerocallis 'Stella de Oro'	Stella de Oro Daylily	3	4.5in Pot	0	0
Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass	3	1 Gal	0	0
Thuja occidentalis 'Smaragd'	Emerald Green Arborvitae	6	#15	40	120
Viburnum carlesii	Koreanspice Viburnum	3	#5	40	120
"Hydrangea arborescens 'Abetwo' pp#20,571, cbr#41	Incrediball® Smooth Hydrangea	5	#1 Grade	20	100
Fothergilla gardenii 'Mt. Airy'	Mt. Airy Fothergilla	4	#5	40	160
Viburnum dentatum 'Christom'	Blue Muffin Viburnum	4	2-3ft	40	80
Hydrangea quercifolia 'Annabelle'	Annabelle Hydrangea	7	#1 Grade	40	140
Amelanchier x grandiflora 'Autumn Brilliance'	Autumn Brilliance Juneberry	2	6ft BB	120	120
Malus sargentii 'Tina'	Sargent Tina Crabapple (standard)	1	3-4ft	60	60
Hosta 'Bressingham Blue'	Bressingham Blue Hosta	6	1 Gal	0	0
Carex elata 'Bowles Golden'	Gold Sedge	9	1 Gal	0	0
Chasmanthium latifolium 'River Mist'	River Mist Northern Sea Oats	3	1 Gal	0	0
Carex morrowi 'Ice Dance'	Ice Dance Sedge	4	4.5in Pot	0	0
Hosta 'Sum and Substance'	Sum and Substance Hosta	9	1 Gal	0	0
Calamagrostis acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass	10	1 Gal	0	0
Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass	17	1 Gal	0	0
			263 Sq Ft	20 Pts/20 Sq Ft	263
				Total Points:	**2323**
Yard requirements: 200 pts/5,000 sq ft total site area					
Yard: 9,000 sq ft = 200 pts					
Malus 'Prairiefire'	Prairiefire Crab	3	2in BB	60	180
Pinus strobus	Eastern White Pine	3	6ft BB	60	180
				Total Points:	**360**

Plants around the West, South, and East sides will be placed around AC units and gas/electric meters.

0 16 32 48 64 FT

Important Note:
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LANDSCAPE PLAN

HUGHES & COYLE
WHITEWATER, WISCONSIN

WISCONSIN JOSEPH C HANAUER LA-286 MADISON WIS. LANDSCAPE ARCHITECT

NORTH

SCALE	1/16"=1'-0"
DATE	July 1, 2021
DESIGN	jch
REVISION	

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