## 1617 SHERMAN AVE

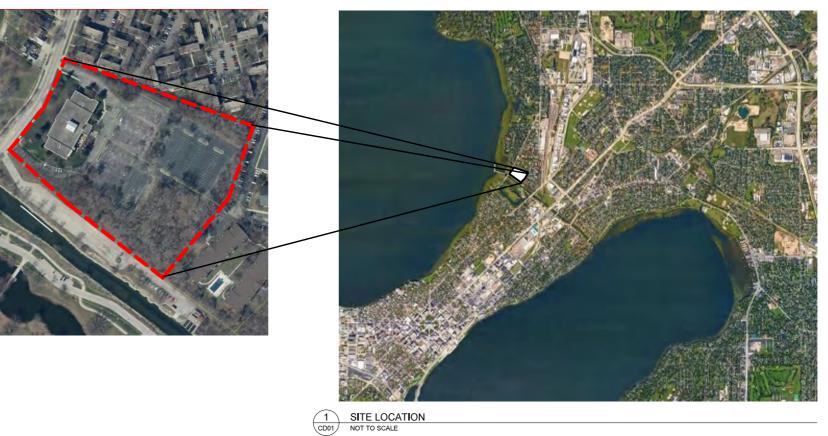
**VERMILION** 1617 SHERMAN AVE MADISON, WI 53704 2022.21.00

## LAND USE APPLICATION

## Drawing Index



AERIAL PERSPECTIVE LOOKING EAST





## Architect:

749 University Row Suite 300 Madison, WI 53705 608-274-2741

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1617 SHERMAN AVE

VERMILION

1617 SHERMAN AVE MADISON, WI 53704

2022.21.00

TΕ	ISSUANCE/REVISIONS	$\triangle$
17/2023	LAND USE APPLICATION	
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**COVER DRAWING** 

**CD01** 





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SITE PLAN





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SITE PLAN - BLD A



NORTH

Success by **Design** 



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SITE PLAN - BLD B

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SITE PLAN - BLD C

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**GRADING PLAN** 





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**UTILITY PLAN** 





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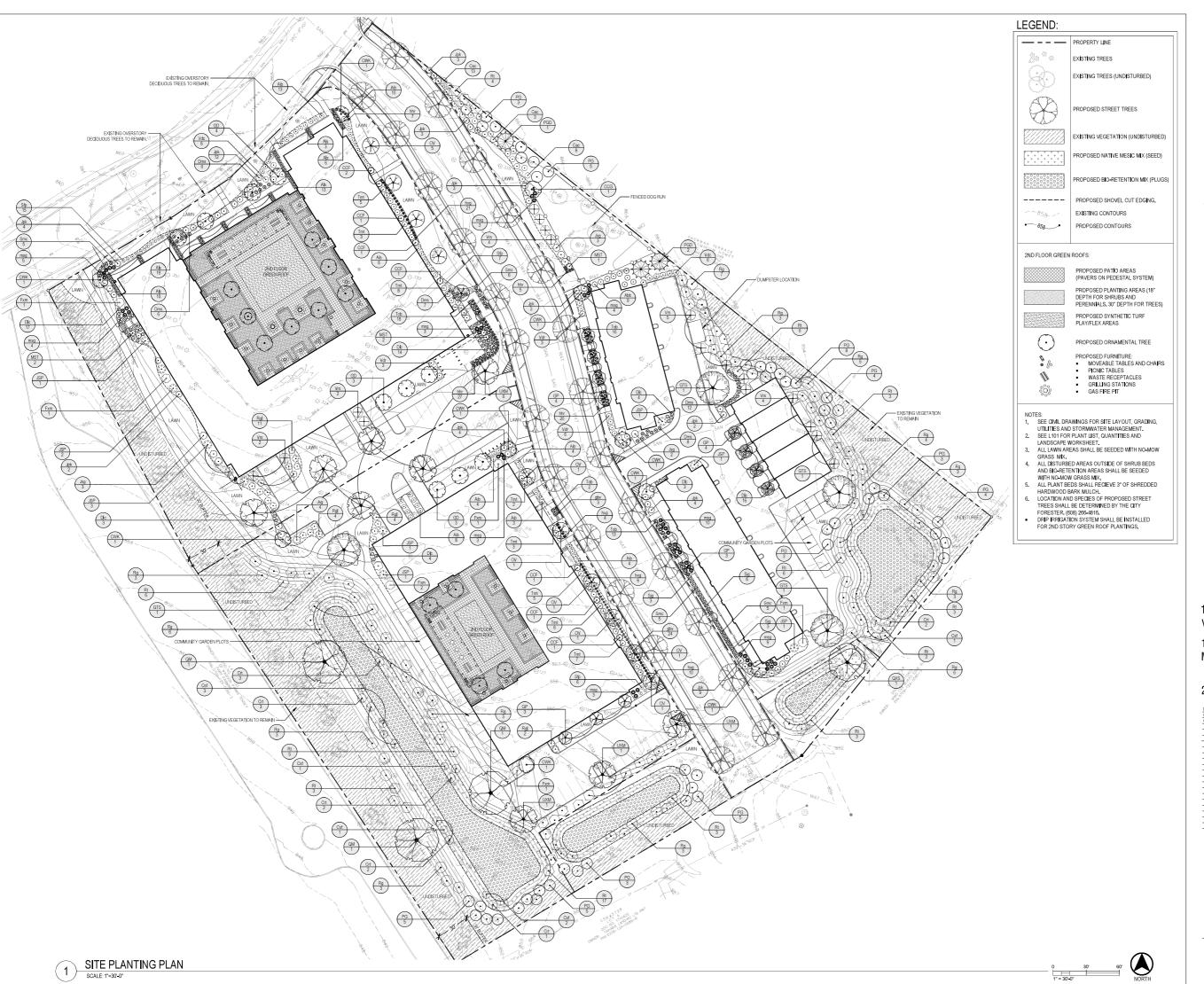
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**FIRE APPARATUS** 

EX. FIRE







608-345-5101

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**LANDSCAPE PLAN** 

L100

PLANT SCHEDULE BUILDING	A						
EVERGREEN TREES	CODE	BOTANICAL / COMMON NAME	SIZE	STOCK	HEIGHT	WI NATIVE STATUS	QTY
	JSP	Juniperus chinensis 'J.N. Select Blue' Star Power Juniper	See Height	B&B	8	ADAPTIVE	6
ORNAMENTAL TREES	CODE	BOTANICAL / COMMON NAME	SIZE	STOCK	HEIGHT	WI NATIVE STATUS	QTY
+	CCF	Carpinus caroliniana `J.N. Upright' Firespire Musclewood	Multi-Stem	B&B	8	WI NATIVE CULTIVAR	5
)	CWK	Crataegus viridis 'Winter King' Winter King Hawthorn	2.5" Call.	B&B	10"	ADAPT NE	2
$\odot$	MST	Maļus sargentii 'Tina' Tina Sargent Crabapple	See Height	B&B	4	ADAPT NE	4
OVERSTORY DECIDUOUS TREES	CODE	BOTANICAL / COMMON NAME	SIZE	STOCK	HEIGHT	WI NATIVE STATUS	QTY
	GD	Gleditsia triacanthos inermis 'Draves' Street Keeper® Honey Locust	3" Call.	B&B	18"	ADAPTIVE	7
	OV	Ostrya virginiana Ironwood	3" Call.	B&B	12	WINATIVE	5
	UXM	Ulmus x 'Morton' Accolade™ Elm	3" Cal.	B&B	18'	ADAPT[VE	4
DECIDUOUS SHRUBS	CODE	BOTANICAL / COMMON NAME	SIZE	STOCK	HEIGHT	WI NATIVE STATUS	QTY
$\odot$	Aib	Aronia melanocarpa 'Morton' Iroquois Beauty™ Black Chokeberry	#3	Container	24"	WI NATIVE CULTIVAR	29
$\odot$	Als	Aronia melanocarpa "UCONNAM165" TM Low Scape Mound Black Chokeberry	#3	Container	18*	WI NATIVE CULTIVAR	51
+	Dlc	Diervilla lonicera 'Copper' Copper Low Bush Honeysuckle	#3	Container	18*	WI NATIVE CULTIVAR	34
<b>②</b>	Dms	Diervilla  onicera 'Michigan Sunset' Michigan Sunset Honeysuckle	#3	Container	24"	WINATIVE CULTIVAR	19
+	Fxm	Forsythia x 'Meadowlark' Meadowlark Forsythia	#5	Container	48*	ADAPT[VE	2
$\odot$	RgI	Rhus aromatica 'Gro-Low' Gro-Low Fragrant Sumac	#3	Container	18"	WINATIVE CULTIVAR	11
$\odot$	Sfp	Spiraea fritschiana 'J.N. Select A' Pink-a-licious™ Fritch Spirea	#3	Container	24"	ADAPTIVE	22
$\odot$	Smc	Spiraea japonica 'Magic Carpet' PP9,363 Magic Carpet Spirea	#3	Container	24"	ADAPTIVE	11
$\oplus$	Vrs	Vibumum dentatum 'Ralph Senior' Autumn Jazz Viburnum	#5	Container	36"	ADAPTIVE	4
$\odot$	Vdc	Vibumum dentatum 'Christom' Blue Muffin Viburnum	#5	Container	36"	ADAPT <b>I</b> VE	6
$\odot$	Vdr	Vibumum dentatum 'Rastzam' Raspberry Tart Viburnum	#5	Container	36"	ADAPT <b>N</b> E	3
EVERGREEN SHRUBS	CODE	BOTANICAL / COMMON NAME	SIZE	STOCK	HEIGHT	WI NATIVE STATUS	QTY
0	Jpk	Juniperus chinensis 'Pfiteriana Kallay' Kallay's Compact Pfitzer Juniper	#5	Container	18"	ADAPTIVE	18
<b>⊙</b>	Jsg	Juniperus x pfitzeriana 'Sea Green' Sea Green Pfitzer Juniper	#5	Container	30"	ADAPTIVE	3
$\odot$	Tmt	Taxus x media `Tauntonii` Tauton Yew	#5	Container	24"	ADAPTIVE	16
$\odot$	Tob	Thuja occidentalis 'Bobozam' Mr. Bowling Ball® Arborvitae	#5	Container	18*	ADAPTIVE	18
GRASSES & SEDGES	CODE	BOTANICAL / COMMON NAME	SIZE	STOCK	HEIGHT	WI NATIVE STATUS	QTY
0	msg	Miscanthus sinensis 'Gracillimus' Gracillimus Eulalia Grass	#1	Container	N/A	ADAPTNE	12
HERBACEOUS PERENNIALS	CODE	BOTANICAL / COMMON NAME	SIZE	STOCK	HEIGHT	WI NATIVE STATUS	QTY
$\oplus$	hhr	Hemerocallis x 'Happy Returns' Happy Returns Daylly	#1	Container	N/A	ADAPT[VE	34
錼	hxg	Hosta x 'Guacamole' Guacamole Hosta	#1	Container	N/A	ADAPTIVE	21

BIORETENTION PLANTINGS		
Forbs and legumes:		
Common Name	Botanical Name	Quantity
Red Milkweed	Asclepias incornata	819
New England Aster	Aster novae-anglise	819
White False Indigo	Baptisia lactes	819
Joe Pye Weed	Eupatissium maculatum	819
Boneset	Eupatorium perfoliatum	819
Ox Eye Sunflower	Heliopsis helionthoides	819
Blue Flag Iris	his versicolor	819
Prairie Blazing Star	Lietris pycnostachya	819
Great Wue Lobelia	Libelia siphilitica	819
Bergamot	Monarda fistulasa	819
Smooth Pensterron	Peristernon digitalis	819
Yellow Conellower	Ratibida pinnata	819
Sweet Black Eyed Susan	Rudbeckia subtamentasii	819
Stiff Goldenrod	Solidaga rigida	819
Blue Vervain	Verbena hasiata	819
Culver's Root	Veronicostnum wyglinicum	819
Grasses, Rushes and Sedges:		
Common Name	Botanical Name	Quantity
Bluejoint Grass	Calamagrastis canadensis	819
Canada Wild Rye	Elymus canadensis	819
Virginia Wild Rye	Elymus virginicus	819
Bebb's Sedge	Carex bebox	819
Fita Settler	Cares vulpinaldea	819
Common Rush	Auncus effusus	819
Note: Bioretention plugs shall be planted		

PLANT SCHEDULE BUILDING							
EVERGREEN TREES	CODE	BOTANICAL / COMMON NAME	SIZE	STOCK	HEIGHT 0:	WI NATIVE STATUS	QTY
*****	JSP	Juniperus chinensis 'J.N. Select Blue' Star Power Juniper	See Height	B&B	8"	ADAPTIVE	3
***	PGD	Picea glauca 'Densata' Black Hills Spruce	See Height	B&B	12'	WI NATIVE CULTIVAR	3
ORNAMENTAL TREES	CODE	BOTANICAL / COMMON NAME	SIZE	STOCK	HEIGHT	WI NATIVE STATUS	QTY
( <u>*</u> )	CCG	Crataegus crus-galli var, inermis Thornless Cockspur Hawthorn	Multi-Stem	B&B	10'	WI NATIVE CULTIVAR	1
$\odot$	CWK	Crataegus viridis 'Winter King' Winter King Hawthorn	2.5" Call.	B&B	10"	ADAPTIVE	4
$\odot$	MST	Malus sargentii 'Tina' Tina Sargent Crabapple	See Height	B&B	4	ADAPTIVE	1
OVERSTORY DECIDUOUS TREES	CODE	BOTANICAL / COMMON NAME	SIZE	STOCK	HEIGHT	WI NATIVE STATUS	QTY
⊗	GP	Ginkgo biloba 'Princeton Sentry' Princeton Sentry Maidenhair Tree	3" Call.	B&B	14	ADAPTIVE	11
	GTS	Gleditsia triacanthos inermis 'Skycole' TM Skyline Thornless Honey Locust	3" Call.	B&B	18"	ADAPTIVE	3
$\odot$	PG	Populus grandidentata Largetooth Aspen	See Height	Bare Root	8.	WINATIVE	30
DECIDUOUS SHRUBS	CODE	BOTANICAL / COMMON NAME	SIZE	STOCK	HEIGHT	WI NATIVE STATUS	QTY
⊙	Abb	Aronia arbutifolia 'Brilliantissima' Brilliant Red Chokeberry	#5	Container	36"	ADAPTIVE	9
$\mathfrak{D}$	Crt	Comus sericea Red Twg Dogwood	#3	Container	36"	WJ NATJVE	2
$\odot$	Cac	Cornus seriosa 'Alleman's Compact' Alleman's Compact Dogwood	#3	Container	36"	WI NATIVE CULTIVAR	24
<b>(2)</b>	Csf	Cornus sericea 'Flaviramea' Yellow Twig Dogwood	#3	Container	36"	WJ NATĮVE CULTĮVAR	1
<b>(+)</b>	Dijc	Diervilla Ionicera 'Copper' Copper Low Bush Honeysuckle	#3	Container	18*	WI NATIVE CULTIVAR	23
©	Dms	Diervilla Ionicera 'Michigan Sunset' Michigan Sunset Honeysuckle	#3	Container	24"	WI NATIVE CULTIVAR	20
(+)	Fxm	Forsythia x ' Meadowlark' Meadowlark Forsythia	#5	Container	48*	ADAPTIVE	1
$\odot$	Rg	Rhus glabra Smooth Sumac	#5	Container	48*	WI NATIVE	31
$\bigcirc$	Rt	Rhus typhina Staghorn Sumac	#5	Container	48*	WI NATIVE	25
$\odot$	Sjg	Spiraea japonica 'Goldmound' Goldmound Japanese Spirea	#3	Container	24"	ADAPTIVE	12
©	Smc	Spiraea japonica 'Magic Carpet' PP9,363 Magic Carpet Spirea	#3	Container	24"	ADAPTĮVE	10
$\oplus$	Vrs	Viburnum dentatum 'Ralph Senior' Autumn Jazz Viburnum	#5	Container	36"	ADAPTĮVE	13
$\odot$	Vdc	Viburnum dentatum 'Christom' Bļue Muffin Viburnum	#5	Container	36*	ADAPTIVE	6
$\odot$	Vdr	Viburnum dentatum 'Rastzam' Raspberry Tart Viburnum	#5	Container	36*	ADAPTIVE	9
EVERGREEN SHRUBS	CODE	BOTANICAL / COMMON NAME	SIZE	STOCK	HEIGHT	WI NATIVE STATUS	QTY
⊙ -	Jpk	Juniperus chinensis 'Pfiteriana Kallay' Kallay's Compact Pfitzer Juniper	#5	Container	18*	ADAPTIVE	27
<b>⊙</b>	Jsg	Juniperus x pfitzeriana 'Sea Green' Sea Green Pfitzer Juniper	#5	Container	30"	ADAPTIVE	5
$\odot$	Tab	Thuja occidentalis 'Bobozam' Mr. Bowling Ball® Arborvitae	#5	Container	18"	ADAPTIVE	29
GRASSES & SEDGES	CODE	BOTANICAL / COMMON NAME	SIZE	STOCK	HEIGHT	WI NATIVE STATUS	QTY
0	msg	Miscanthus sinensis 'Gracillimus' Gracillimus Eulalja Grass	#1	Container	N/A	ADAPTIVE	26
HERBACEOUS PERENNIALS	CODE	BOTANICAL / COMMON NAME	SIZE	STOCK	HEIGHT	WI NATIVE STATUS	QTY
4	hhr	Hemerocallis x 'Happy Returns'	#1	Container	N/A	ADAPT <b>Î</b> VE	25

City of Madison, WI Landscape Wor 1/17/2023	ksheet - 1617 Shern	nan Avenue			
1/1//2023 Zoning: Traditional Residential - Urban Dist	rice 2 (TO VIZ)				
coning: Traditional Residential - Orban Dist	net 2 (+R-U2)				
Lots	Developed Area (SF)	Landscape Points Required	Landscape Points Achieved		
Building 'A'	39,386	656	2,124		
Building 'B'	64,104	1,068	1,568		
Building 'C'	63,536	1,059	1,850		
Total	167,026	2,784	5,542		
Development Frontage Landscaping (1) overstory deciduous tree and (5) shrubs /30 LF	Frontage (LF)	Overstory Trees Required	Overstory Trees Proposed/Existing	Shrubs Required	Shrubs Proposed/Existing
*(2) arnamental trees or (2) evergreen trees may be used in place of (1) overstary deciduous tree					
BUILDING A					
Sherman Avenue	250	8	8	42	64
			((6) overstory trees and (4) ornamental trees)		
Proposed Public Street	250	8	9	42	78
			[(5) overstory trees and (8) ornamental trees]		
BUILDING B					
Proposed Public Street	321	11	11	53	75
			[(7) overstory trees and (8) ornamental trees]		
Contract of					
BUILDING C					

\*Interior Parking Lot Landscaping (for lots with 20 or more parking spaces) - N/A

Ann.		Star Power Juniper						
ORNAMENTAL TREES	CODE	BOTANICAL / COMMON NAME		SIZE	STOCK	<u>HEIGHT</u>	WI NATIVE STATUS	QT
5	OCF	Carpinus caroliniana 'J.N. Upright'		Multi-Stem	B&B	8.	WI NATIVE CULTIVAR	3
+	UUF	Firespire Musclewood		Multi-Stem	DGB	۰	WINATIVE COLTIVAR	3
$\odot$	CWK	Crataegus viridis 'Winter King' Winter King Hawthorn		2.5° Call.	B&B	10'	ADAPT <b>I</b> VE	3
OVERSTORY DECIDUOUS TREES	CODE	BOTANICAL / COMMON NAME		SIZE	STOCK	<u>HEIGHT</u>	WI NATIVE STATUS	QT
<b>(X)</b>	GP	Ginkgo billoba 'Princeton Sentry' Princeton Sentry Maidenhair Tree		3" Cal.	B&B	14	ADAPTIVE	3
	GD	Gleditsia triacanthos inermis 'Draves Street Keeper® Honey Locust	s'	3" Cal.	B&B	18'	ADAPT[VE	3
	GTS	Gleditsia triacanthos inermis 'Skycol Skyline Thornless Honey Locust	le`TM	3" Cal.	B&B	18'	ADAPT <b>I</b> VE	1
$\bigotimes$	OV	Ostrya virginiana Ironwood		3* Cal.	B&B	12	WINATIVE	6
$\odot$	PG	Populus grandidentata Largetooth Aspen		See Height	Bare Root	8	WINATIVE	10
$\otimes$	QM	Quercus macrocarpa Burr Oak		3" Cal.	B&B	18"	WI NATIVE	3
	UXM	Ulmus x "Morton" Accolade™ Elm		3" Cal.	B&B	18"	ADAPT <b>I</b> VE	5
DECIDUOUS SHRUBS	CODE	BOTANICAL / COMMON NAME		SIZE	STOCK	HEIGHT	WI NATIVE STATUS	QT
©	Aib	Aronia melanocarpa 'Morton' Iroquois Beauty™ Black Chokeberry	,	#3	Container	24"	WI NATIVE CULTIVAR	23
<b>(</b>	Crt	Cornus sericea Red Twig Dogwood		#3	Container	36"	WJ NATĮVE	11
<b>®</b>	Osf	Cornus sericea 'Flaviramea' Yellow Twig Dogwood		#3	Container	36"	WI NATIVE CULTIVAR	7
+	Dlc	Diervilla Ionicera 'Copper' Copper Low Bush Honeysuckle		#3	Container	18"	W] NATIVE CULTIVAR	4
+	Fxm	Forsythia x `Meadowlark` Meadowlark Forsythia		#5	Container	48"	ADAPT <b>I</b> VE	4
$\odot$	Rgl	Rhus aromatica 'Gro-Low' Gro-Low Fragrant Sumac		#3	Container	18"	W] NATIVE CULTIVAR	10
$\odot$	Rg	Rhus glabra Smooth Sumac		#5	Container	48*	WINATIVE	18
$\bigcirc$	Rt	Rhus typhina Staghorn Sumac		#5	Container	48"	WINATIVE	27
$\odot$	Sfp	Spiraea fritschiana 'J.N. Select A' Pink-a-licious™ Fritch Spirea		#3	Container	24"	ADAPTIVE	6
EVERGREEN SHRUBS	CODE	BOTANICAL / COMMON NAME		SIZE	STOCK	HE GHT	WI NATIVE STATUS	QT
<u></u>	Jpk	Juniperus chinensis 'Pfiteriana Kalla Kallay's Compact Pfitzer Juniper	By <sup>*</sup>	#5	Container	18"	ADAPTIVE	4
$\odot$	Jsg	Juniperus x pfitzeriana 'Sea Green' Sea Green Pfitzer Juniper		#5	Container	30"	ADAPT[VE	4
$\odot$	Tmt	Taxus x media 'Tauntonii' Tauton Yew		#5	Container	24"	ADAPTIVE	23
$\odot$	Tob	Thuja occidentalis 'Bobozam' Mr. Bowling Ball® Arborvitae		#5	Container	18"	ADAPTIVE	2
GRASSES & SEDGES	CODE	BOTANICAL / COMMON NAME		SIZE	STOCK	HEIGHT	WI NATIVE STATUS	QT
0	msg	Miscanthus sinensis 'Gracillimus' Gracillimus Eulalia Grass		#1	Container	N/A	ADAPTIVE	6
HERBACEOUS PERENNIALS	CODE	BOTANICAL / COMMON NAME		SIZE	STOCK	HEIGHT	WI NATIVE STATUS	QT
<b>④</b>	gbv	Geranium macrorrhizum 'Beven's V Beven's Variety Geranium	ariety	#1	Container	N/A	ADAPTIVE	27
€;3	hxg	Hosta x "Guacamole" Guacamole Hosta		#1	Container	N/A	ADAPTIVE	20
BUILDING A		Points	Quantit		0.4	ints Achie	and .	
Plant Type/Element Overstory deciduous trees		35	16	Ą	-	560	ved	
Tall evergreen trees		35	7			245		
Ornamental trees Upright evergreen shrubs		15 10	13			195		
Shrubs, deciduous		3	194			582		
Shrubs, evergreen		4	50			200		
Omamental grasses/perennials		2	59			118		
Decorative fencing/wall		4/LF	0			0		
Existing specimen tree Landscape furniture (public)		4/cal. inch 5/seat	224			224		
Total Points Achieved		system.	.0			2,124		
BUILDING B								
Plant Type/Element		Points	Quantit	y	Po	ints Achie	ved	
Overstory deciduous trees		35	14			490		
Tall evergreen trees		35	\$			175		
Ornamental trees		15	7			105		
Upright evergreen shrubs		10	0			0		
Shrubs, deciduous		3	152			456 240		
Shrubs, evergreen Ornamental grasses/perennials		2	51			102		
Decorative fencing/wall		4/LF	0			0		
Existing specimen tree	1	4/cal inch	0			0		
Landscape furniture (public)  Total		5/seat	0			0 1,568		
BUILDING C								
Plant Type/Element		Points	Quantit	v	Po	ints Achie	ved	

CODE BOTANICAL / COMMON NAME SIZE STOCK HEIGHT WI NATIVE STATUS QTY

PLANT SCHEDULE BUILDING C





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PLANTING SCHEDULES AND LANDSCAPE WORKSHEET

L101