

NOTE:
 SPOT GRADES ARE AS FOLLOWS:
 FFE - FINISHED FLOOR GRADE
 EP - EDGE OF ASPHALT PAVEMENT
 EC - EDGE OF CONCRETE PAVEMENT
 BC - BACK OF CURB
 SW - EDGE OF SIDEWALK
 FG - FINISH GRADE
 TW - FINISH GRADE ADJACENT TOP OF WALL
 BW - FINISH GRADE ADJACENT BOTTOM OF WALL (NOT FOOTING)

GENERAL NOTES

1. UNDERLYING SITE CONTOURS AND INFORMATION BASED ON TOPOGRAPHIC & UTILITY DATA AS PROVIDED TO WYSER ENGINEERING. WYSER ENGINEERING SHALL NOT BE HELD RESPONSIBLE FOR ANY ERRORS OR OMISSIONS THAT MAY ARISE AS A RESULT OF ERRONEOUS OR INCOMPLETE INFORMATION PROVIDED BY OTHERS. CONTRACTOR TO CONFIRM ALL ELEVATIONS, GENERAL DRAINAGE AND EARTHWORK REQUIREMENTS PRIOR TO CONSTRUCTION.
2. THE BENCHMARK LOCATIONS ARE SHOWN FOR REFERENCE ONLY ON THIS PLAN. THE BENCHMARKS SHALL BE VALIDATED BY LICENSED LAND SURVEYOR PRIOR TO CONSTRUCTION. CONTRACTOR ASSUMES RISK ASSOCIATED WITH BENCHMARK ELEVATIONS UNTIL CONFIRMED.
3. CONTRACTOR TO OBTAIN APPROPRIATE PERMITS FOR STREET OPENINGS & TO WORK WITH THE CITY'S LAND IF REQUIRED.
4. WYSER ENGINEERING SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER OR CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY REGULATORY AGENCIES.
5. IF ANY ERRORS, DISCREPANCIES, OR OMISSIONS WITHIN THE PLAN BECOME APPARENT, IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONSTRUCTION SO THAT CLARIFICATION OR REDESIGN MAY OCCUR.
6. ALL MUNICIPAL UTILITY CONNECTIONS, WORK IN ROW, PUBLIC OUTLOTS AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.

LEGEND (PROPOSED)

- PROPERTY BOUNDARY
- - - EASEMENT
- ▭ BUILDING FOOTPRINT
- ▬ 18" CURB AND GUTTER
- ▬ ASPHALT PAVEMENT
- ▬ CONCRETE PAVEMENT
- ▬ 1180 PROPOSED MAJOR CONTOUR
- ▬ 1181 PROPOSED MINOR CONTOUR
- ▬ STM PROPOSED STORM SEWER
- ▭ SILT FENCE
- ▭ INLET PROTECTION
- ▭ DITCH CHECK
- 1181.25 EP SPOT GRADE
- - - DRAINAGE GRADE BREAK
- ▬ DRAINAGE ARROW

NORTH
 1"=60' ON 24"X36"
 NTS ON 11"X17"

CONSTRUCTION SITE EROSION CONTROL REQUIREMENTS

1. POST WDNR CERTIFICATE OF PERMIT COVERAGE AND MUNICIPAL EROSION CONTROL PERMITS ON SITE AND MAINTAIN UNTIL CONSTRUCTION ACTIVITIES HAVE CEASED, THE SITE IS STABILIZED, AND A NOTICE OF TERMINATION IS FILED WITH WDNR.
2. KEEP A COPY OF THE CURRENT EROSION CONTROL PLAN ON SITE THROUGHOUT THE DURATION OF THE PROJECT.
3. ENGINEER / CITY OF MADISON / WDNR HAS THE RIGHT TO REQUIRE CONTRACTOR TO IMPLEMENT ADDITIONAL EROSION CONTROL MEASURES AS NECESSARY. CONTRACTOR MUST NOTIFY THE CITY OF MADISON BUILDING INSPECTOR OR TO SCHEDULE AN ON SITE MEETING A MINIMUM OF TWO (2) WORKING DAYS IN ADVANCE OF ANY SOIL DISTURBANCE ACTIVITIES.
4. SUBMIT PLAN REVISIONS OR AMENDMENTS TO THE WDNR AT LEAST 5 DAYS PRIOR TO FIELD IMPLEMENTATION.
5. THE SITE CONTRACTOR IS RESPONSIBLE FOR ROUTINE SITE INSPECTIONS AT LEAST ONCE EVERY 7 DAYS AND WITHIN 24 HOURS AFTER A RAINFALL EVENT OF 0.5 INCHES OR GREATER. KEEP INSPECTION REPORTS ON-SITE AND MAKE THEM AVAILABLE UPON REQUEST.
6. INSPECT AND MAINTAIN ALL INSTALLED EROSION CONTROL PRACTICES UNTIL THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED.
7. WHEN POSSIBLE, PRESERVE EXISTING VEGETATION (ESPECIALLY ADJACENT TO SURFACE WATERS). MINIMIZE LAND-DISTURBING CONSTRUCTION ACTIVITY ON SLOPES OF 20% OR MORE. MINIMIZE SOIL COMPACTION, AND PRESERVE TOPSOIL.
8. REFER TO THE WDNR STORMWATER CONSTRUCTION TECHNICAL STANDARDS AT http://dnr.wi.gov/topic/stormwater/standards/const_standards.html.
9. INSTALL PERIMETER EROSION CONTROLS AND ROCK TRACKING PAD CONSTRUCTION ENTRANCE(S) PRIOR TO ANY LAND-DISTURBING ACTIVITIES, INCLUDING CLEARING AND GRUBBING. USE WDNR TECHNICAL STANDARD STONE TRACKING PAD AND TIRE WASHING #1057 FOR ROCK CONSTRUCTION ENTRANCE(S).
10. INSTALL INLET PROTECTION PRIOR TO LAND-DISTURBING ACTIVITIES IN THE CONTRIBUTING DRAINAGE AREA AND/OR IMMEDIATELY UPON INLET INSTALLATION. COMPLY WITH WDNR TECHNICAL STANDARD STORM DRAIN INLET PROTECTION FOR CONSTRUCTION SITES #1060 AND DADE COUNTY REQUIREMENTS FOR FRAMED INLET PROTECTION.
11. CONTRACTOR TO PROVIDE SOLID LID OR METAL PLATE ON ALL OPEN MANHOLES DURING CONSTRUCTION TO MINIMIZE SEDIMENT FROM ENTERING THE STORM SEWER SYSTEM.
12. STAGE CONSTRUCTION GRADING ACTIVITIES TO MINIMIZE THE CUMULATIVE EXPOSED AREA. CONDUCT TEMPORARY GRADING FOR EROSION CONTROL PER WDNR TECHNICAL STANDARD TEMPORARY GRADING PRACTICES FOR EROSION CONTROL #1067.
13. PERMITTING OF GROUNDWATER DEWATERING IS THE RESPONSIBILITY OF THE CONTRACTOR. GROUNDWATER DEWATERING IS SUBJECT TO A DNR WASTEWATER DISCHARGE PERMIT AND A DNR HIGH CAPACITY WELL APPROVAL IF CUMULATIVE PUMP CAPACITY IS 70 GPM OR MORE.
14. PROVIDE ANTI-SOILUR PROTECTION AND MAINTAIN NON-EROSIVE FLOW DURING DEWATERING. PERFORM DEWATERING OF ACCUMULATED SURFACE RUNOFF IN ACCORDANCE WITH WDNR TECHNICAL STANDARD DE-WATERING #1061.
15. COMPLETE AND STABILIZE SEDIMENT BASINS/TRAPS OR WET PONDS PRIOR TO MASS LAND DISTURBANCE TO CONTROL RUNOFF DURING CONSTRUCTION. REMOVE SEDIMENT AS NEEDED TO MAINTAIN 3 FEET OF DEPTH TO THE OUTLET, AND PROPERLY DISPOSE OF SEDIMENT REMOVED DURING MAINTENANCE (REFER TO NR 520). CONSTRUCT AND MAINTAIN THE SEDIMENT BASIN PER WDNR TECHNICAL STANDARD SEDIMENT BASIN #064 AND SEDIMENT TRAP # 1063.
16. CONSTRUCT AND PROTECT THE BIOPULTRATION BASIN AND VEGETATION FROM RUNOFF AND SEDIMENT DURING CONSTRUCTION. REFERENCE THE WDNR TECHNICAL STANDARD BIORETENTION FOR INFILTRATION # 1004.
17. INSTALL AND MAINTAIN SILT FENCING PER WDNR TECHNICAL STANDARD SILT FENCE #1056. REMOVE SEDIMENT FROM BEHIND SILT FENCES AND SEDIMENT BARRIERS BEFORE SEDIMENT REACHES A DEPTH THAT IS EQUAL TO ONE-HALF OF THE FENCE AND/OR BARRIER HEIGHT.
18. REPAIR BREAKS AND GAPS IN SILT FENCES AND BARRIERS IMMEDIATELY. REPLACE DECOMPOSING STRAW BALES (TYPICAL BALE LIFE IS 3 MONTHS). LOCATE, INSTALL, AND MAINTAIN STRAW BALES PER WDNR TECHNICAL STANDARD DITCH CHECKS #1062.
19. INSTALL AND MAINTAIN FILTER SOCKS IN ACCORDANCE WITH WDNR TECHNICAL STANDARD INTERIM MANUFACTURED PERIMETER CONTROL AND SLOPE PROTECTION PRODUCTS # 1071.
20. IMMEDIATELY STABILIZE STOCKPILES AND SURROUND STOCKPILES AS NEEDED WITH SILT FENCE OR OTHER PERIMETER CONTROL.
21. IMMEDIATELY STABILIZE ALL DISTURBED AREAS THAT WILL REMAIN INACTIVE FOR 14 DAYS OR LONGER. BETWEEN SEPTEMBER 15 AND OCTOBER 15: STABILIZE WITH MULCH, JACKPINE, AND A PERENNIAL SEED MIX WITH WINTER WHEAT, ANNUAL OATS, OR ANNUAL RYE, AS APPROPRIATE FOR REGION AND SOIL TYPE. OCTOBER 15 THROUGH COLD WEATHER: STABILIZE WITH A POLYMER AND DORMANT SEED MIX, AS APPROPRIATE FOR REGION AND SOIL TYPE.
22. STABILIZE AREAS OF FINAL GRADING WITHIN 7 DAYS OF REACHING FINAL GRADE.
23. SWEEP/CLEAN UP ALL SEDIMENT/TRASH THAT MOVES OFF-SITE DUE TO CONSTRUCTION ACTIVITY OR STORM EVENTS BEFORE THE END OF THE SAME WORKDAY OR AS DIRECTED BY THE AUTHORITIES WITH JURISDICTION. SEPARATE SWEEP MATERIALS (SOILS AND TRASH) AND DISPOSE OF APPROPRIATELY.
24. THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING DUST PER WDNR TECHNICAL STANDARD DUST CONTROL ON CONSTRUCTION SITES # 1068.
25. PROPERLY DISPOSE OF ALL WASTE AND UNUSED BUILDING MATERIALS (INCLUDING GARBAGE, DEBRIS, CLEANING WASTES, OR OTHER CONSTRUCTION MATERIALS) AND DO NOT ALLOW THESE MATERIALS TO BE CARRIED BY RUNOFF INTO THE RECEIVING CHANNEL.
26. COORDINATE WITH THE AUTHORITIES WITH JURISDICTION TO UPDATE THE LAND DISTURBANCE PERMIT TO INDICATE THE ANTICIPATED OR KNOWN DISPOSAL LOCATIONS FOR ANY EXCAVATED SOILS OR CONSTRUCTION DEBRIS THAT WILL BE HAILED OFF-SITE FOR DISPOSAL. THE DEPOSITED OR STOCKPILED MATERIAL NEEDS TO INCLUDE PERIMETER SEDIMENT CONTROL MEASURES (SUCH AS SILT FENCE, HAY BALES, FILTER SOCKS, OR COMPACTED EARTHEN BERMS).
27. FOR NON-CHANNELIZED FLOW ON DISTURBED OR CONSTRUCTED SLOPES, PROVIDE CLASS CLASS I TYPE B EROSION CONTROL MATTING. INSTALL AND MAINTAIN PER WDNR TECHNICAL STANDARD NON-CHANNEL EROSION MAT #1052.
28. FOR CHANNELIZED FLOW ON DISTURBED OR CONSTRUCTED AREAS, PROVIDE CLASS II TYPE B EROSION CONTROL MATTING UNLESS OTHERWISE SPECIFIED ON THE PLAN. INSTALL AND MAINTAIN PER WDNR TECHNICAL STANDARD CHANNEL EROSION MAT #1053.
29. MAKE PROVISIONS FOR WATERING DURING THE FIRST 8 WEEKS FOLLOWING SEEDING OR PLANTING OF DISTURBED AREAS WHENEVER MORE THAN 7 CONSECUTIVE DAYS OF DRY WEATHER OCCUR.
30. THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE WDNR REMEDIATION AND WASTE MANAGEMENT REQUIREMENTS FOR HANDLING AND DISPOSING OF CONTAMINATED MATERIALS. SITE-SPECIFIC INFORMATION FOR AREAS WITH KNOWN OR SUSPECTED SOIL AND/OR GROUNDWATER CONTAMINATION CAN BE FOUND ON WDNR'S BUREAU OF REMEDIATION AND REDEVELOPMENT RACKING SYSTEM (BRRTS) PUBLIC DATABASE AT: <http://dnr.wi.gov/bbrtv/>
31. INSTALL AND MAINTAIN A CONCRETE WASHOUT BASIN PER EPA 833-F-11-006: <https://www3.epa.gov/inddes/pubs/concretestwashout.pdf>. REQUIRE USE BY ALL CONCRETE CONTRACTORS. LIQUID MAY BE REUSED IN CONCRETE MIXING, EVAPORATED, OR DISPOSED OF AS WASTEWATER.

GRADING, SEEDING & RESTORATION NOTES

1. ALL GRADES SHOWN ARE FINAL FINISHED SURFACE GRADES.
2. AREAS TO BE SEEDED SHALL HAVE A MINIMUM 6 INCHES TOPSOIL UNLESS OTHERWISE NOTED.
3. AREAS NOT RESTORED WITH EROSION MATTING OR OTHER STABILIZATION MEASURES SHALL BE STABILIZED WITH MULCH.
4. APPLY ANIONIC POLYMER TO DISTURBED AREAS IF EROSION BECOMES PROBLEMATIC.
5. CONTRACTOR SHALL CHISEL-PLOW OR DEEP TILL WITH DOUBLE TINES THE STORMWATER MANAGEMENT FACILITY JUST PRIOR TO SEEDING AND MULCHING TO PROMOTE INFILTRATION.
6. MULCH SHALL BE WEED-FREE STRAW AND SHALL BE INSTALLED AT THE RATE OF 2 TONS PER ACRE PER SECTION 627 OF "STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION" (WISDOT 2014)
7. PERMANENT SEEDING SHALL NOT OCCUR BETWEEN SEPTEMBER 15TH AND APRIL 15TH. ALTERNATE SEEDING/PLANTING METHODS AND/OR EROSION PROTECTION MAY BE NECESSARY FOR SEEDING/PLANTING THAT OCCURS DURING THAT TIME. COORDINATE WITH THE OWNER AS NECESSARY.
8. TEMPORARY STABILIZATION SHALL CONSIST OF ONE OR MORE OF THE FOLLOWING OPTIONS:
 - a. TEMPORARY SEEDING CONSISTING OF ANNUAL RYE GRASS APPLIED AT A RATE OF 1.5 LBS PER 1000 SQUARE FEET
 - b. WISDOT PAL CLASS I TYPE B URBAN EROSION CONTROL MAT.

RUEDEBUSCH DEVELOPMENT & CONSTRUCTION
 DEVELOPMENT • CONSTRUCTION • BROKERAGE • CONSULTING
 4605 DOVE TAIL DRIVE MADISON, WI 53704
 PHONE 608.249.2012 FAX 608.249.2032

WYSER ENGINEERING
 608.843.3388
 www.wyserengineering.com

PROPOSED WYOMING PROJECT
 PROPOSED BUILDING - WEST OF FUTURE GALEON RUN
 4800 VOGES RD.
 MADISON, WISCONSIN 53718

DATE:	
NO. REVISION:	
SHEET TITLE:	GRADING & EROSION CONTROL PLAN
JOB NUMBER:	19032
DESIGNED BY:	DOS/AJW
DRAWN BY:	DOS/AJW
CHECKED BY:	-
DATE:	01.12.2021
SHEET NO.:	C2.0

DIGGERS HOTLINE
 Toll Free (800) 242-8511 or- 811
 Hearing Impaired TDD (800) 542-2289
 www.DiggersHotline.com



Photo 2 - Galleon Run Looking South

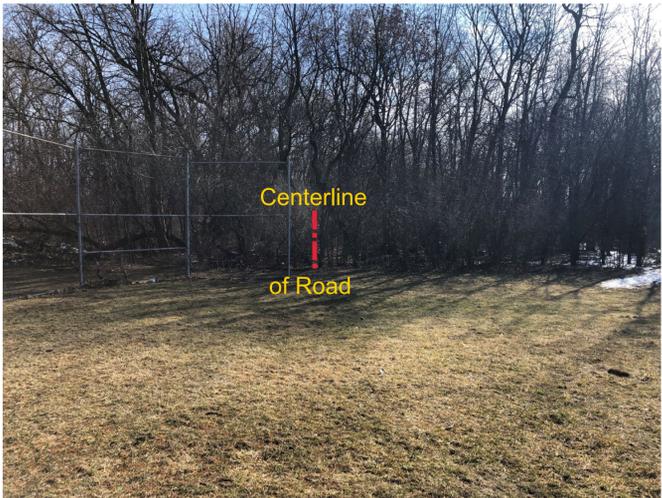


Photo 3 - New East / West Road Looking East



Photo 1 - New Galleon Run Looking North

N
 1 SITE MAP - OVERLAY
 M1.1 SCALE 1" = 80'

WYOMING PROJECT
 4800 VOGES ROAD
 MADISON, WISCONSIN 53718

NO.	REVISION	DATE

SHEET TITLE:
 SITE MAP OVERLAY

JOB NUMBER:	19032
DESIGNED BY:	TC
DRAWN BY:	TC
CHECKED BY:	CHK
DATE:	03.17.2021
SHEET NO:	

M.I.I



Centerline of Galleon Run extension. 66' total ROW width.



Centerline of Galleon Run road extension. 66' total TOW width.



Centerline of new East /
West Road. 60' total ROW

BUILDING # 2

OUTLOT 2 WET POND 1

GALLEON RUN

OUTLOT 1 WET POND 2

WET POND 3

BUILDING #1 (WEST OF GALLEON RUN)

PLANT LIST

KEY	SCIENTIFIC NAME	COMMON NAME	QTY	SIZE	ROOT	STEM
DECIDUOUS TREES						
AF	<i>Acer x freemanii</i> 'Jeffersred'	Autumn Blaze Maple	17	2.5"	B&B	Cont.
BN	<i>Betula nigra</i> 'Cully'	Heritage River Birch	18	12"	B&B	clump
CO	<i>Celtis occidentalis</i>	Common Hackberry	6	2.5"	B&B	
GB	<i>Ginkgo biloba</i>	Autumn Gold Ginkgo	10	2.5"	B&B	
GT	<i>Gleditsia triacanthos</i> var. <i>inermis</i> 'Skyline'	Skyline Honeylocust	14	2.5"	B&B	
OV	<i>Ostrya virginiana</i>	American Hop-Hornbeam	15	2.5"	B&B	
QB	<i>Quercus bicolor</i>	Swamp White Oak	12	2.5"	B&B	
TA	<i>Tilia americana</i> 'McSentry'	American Sentry Linden	12	2.5"	B&B	
ORNAMENTAL TREES						
AG	<i>Amelanchier x grandiflora</i> 'Autumn Brilliance'	Autumn Brilliance Serviceberry	16	6"	B&B	clump
CC	<i>Crataegus crus-galli</i> var. <i>inermis</i>	Thornless Cockspur Hawthorn	17	2"	B&B	
MJ	<i>Malus 'Jewelcole'</i>	Red Jewel Crabapple	13	2"	B&B	
SR	<i>Syringa reticulata</i> 'Ivory Silk'	Ivory Silk Japanese Tree Lilac	15	2"	B&B	
EVERGREEN TREES						
PG	<i>Picea glauca</i> var. <i>densata</i>	Black Hills Spruce	9	6"	B&B	
PS	<i>Pinus strobus</i>	Eastern White Pine	8	6"	B&B	
TO	<i>Thuja occidentalis</i> 'Emerald Green'	Emerald Green Arborvitae	19	6"	B&B	
EVERGREEN SHRUBS						
Bg	<i>Buxus 'Green Velvet'</i>	Green Velvet Boxwood	6	#5	Cont.	
Ig	<i>Ilex glabra</i> 'Shamrock'	Shamrock Inkberry	3	#3	Cont.	
Jc	<i>Juniperus chinensis</i> 'Daub's Frosted'	Daub's Frosted Juniper	12	#5	Cont.	
Tm	<i>Taxus x media</i> 'Tautoni'	Tautoni Yew	15	#5	Cont.	

KEY	SCIENTIFIC NAME	COMMON NAME	QTY	SIZE	ROOT	STEM
DECIDUOUS SHRUBS						
Cc	<i>Cotinus coggygria</i> 'NCC01'	Winecraft Black Smokeshrub	41	#3	Cont.	
Cs	<i>Cornus sericea</i> 'Cardinal'	Cardinal Red Twig Dogwood	33	#3	Cont.	
Dk	<i>Dierodella 'DZ885411'</i>	Kodiak Red Bush Honeyuckle	30	#3	Cont.	
Hp	<i>Hydrangea paniculata</i> 'SMHPLOP'	Little Quickfire Hydrangea	12	#3	Cont.	
Iv	<i>Ilex virginica</i> 'Spinch'	Little Henry Dwarf Sweetpire	12	#3	Cont.	
Po	<i>Physocarpus opulifolius</i> 'SMPO1W'	Tiny Wine Ninebark	20	#3	Cont.	
Rr	<i>Rosa rugosa</i> 'Frau Dagmar Hastrup'	Frau Dagmar Hastrup Rose	32	#5	Cont.	
Sb	<i>Syringa 'Pink Perfume'</i>	Blooming Pink Perfume Lilac	14	#5	Cont.	
St	<i>Spiraea betulifolia</i> 'To'	Top Birchleaf Spirea	18	#3	Cont.	
Vd	<i>Viburnum dentatum</i> 'Christom'	Blue Muffin Arrowwood Viburnum	3	#3	Cont.	
Vt	<i>Viburnum trilobum</i> 'J.N. Select'	Redwing Viburnum	37	#5	Cont.	
Wf	<i>Weigela florida</i> 'Sonic Bloom Red'	Sonic Bloom Red Weigela	11	#5	Cont.	

KEY	SCIENTIFIC NAME	COMMON NAME	QTY	SIZE	ROOT	STEM
ORNAMENTAL GRASSES & PERENNIALS						
ca	<i>Calamagrostis x acutiflora</i> 'Karl Foerster'	Karl Foerster Feather Reed Grass	15	#1	Cont.	
hm	<i>Heuchera 'Midnight Rose'</i>	Midnight Rose Coralbells	0	#1	Cont.	
pr	<i>Panicum virgatum</i> 'Shenandoah'	Shenandoah Red Switch Grass	46	#1	Cont.	
sh	<i>Sporobolus heterolepis</i>	Prairie Dropseed Grass	43	#1	Cont.	

- SM Decorative Stone Mulch
- 1.5" Caplet Sand & Gravel washed stone over weed barrier fabric with Dimex EdgePro polyvinyl (black plastic) edging
- WM Brown Dyed Wood Mulch with Dimex EdgePro polyvinyl (black plastic) edging
- SOD Premium Kentucky Bluegrass sod
- SEED Premium sunny grass seed blend with straw mat. (Class 1 Type B single net)

City of Madison, WI Landscape Worksheet
Planned Development District
1/14/2021
VOGES ROAD DEVELOPMENT LOT 1

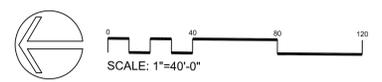
DEVELOPED LOTS	SQUARE FEET	LANDSCAPE POINTS REQ.
Total Developed Area	646,000	6460

PLANT TYPE / ELEMENT	POINT VALUE	QUANTITY	TOTAL POINTS
Overstory Deciduous	35	104	3640
Tall Evergreen Tree	35	17	595
Ornamental Tree	15	61	915
Upright Evergreen Shrub (i.e. arborvitae)	10	19	190
Shrub, deciduous	3	263	789
Shrub, evergreen	4	36	144
Ornamental Grasses/Perennials	2	104	208
Ornamental/Decorative Fencing or Wall (4pts / 10LF)	4	0	0
Existing Significant Specimen Tree	14	0	0
Landscape Furniture for public seating and/or transit connections	5	0	0
POINTS PROVIDED			6480

- LANDSCAPE NOTES:**
- Please refer to Grading & Erosion Control Plan for final contour information.
 - See CIVIL PLANS for Stormwater Basin details
 - Individual tree and shrub groupings in lawn areas to receive wood mulch rings with trench edge.
 - Add street trees per the direction of the City Forester, as required.

BIO-RETENTION MIX FOR BIORETENTION BASINS 2.1, 2.2, 2.3, 2.4

SCIENTIFIC NAME	COMMON NAME	QTY	SIZE	ROOT	STEM
<i>Abutilon</i>	Knocking Out Onion	850	#40	18"	
<i>Asplenium nidus</i>	Woods Fern	850	#40	18"	
<i>Baptisia</i>	White Wild Indigo	850	#40	18"	
<i>Eupatorium perfoliatum</i>	Common Boneset	850	#40	18"	
<i>Hebe</i>	Autumn Haze's Flower	850	#40	18"	
<i>Hebe</i>	Falso Sunflower	850	#40	18"	
<i>Asa</i>	Harlequin Blue Flag Iris	850	#40	18"	
<i>Phlox</i>	Black Ice	850	#40	18"	
<i>Liatris</i>	Prairie Burning Star	850	#40	18"	
<i>Lobelia</i>	Cardinal Flower	850	#40	18"	
<i>Loxelia</i>	Great Blue Lobelia	850	#40	18"	
<i>Morone</i>	Wicki Burdock	850	#40	18"	
<i>Thalictrum</i>	Fringed Blacktopping	850	#40	18"	
<i>Rudbeckia</i>	Gray-headed Coneflower	850	#40	18"	
<i>Rudbeckia</i>	Black-eyed Susan	850	#40	18"	
<i>Rudbeckia</i>	Bliss-eyed Susan	850	#40	18"	
<i>Verbena</i>	Blue Verbena	850	#40	18"	
<i>Yucca</i>	Ironweed	850	#40	18"	



Date: 01/12/2021
Scale: 1" = 40'-0"
Designer: kms
Job #

Seal:
To protect against legal liability, the plans presented herein are "schematic," and should not be outsourced as "biddable" or "construction documents" unless approved by the Landscape Designer. This is not an original document unless stamped in red, as ORIGINAL.

Revisions:
2021.03.03 kms

L101

Reference Name:

City of Madison, WI Landscape Worksheet			
Planned Development District			
1/14/2021			
VOGES ROAD DEVELOPMENT LOT 2			
DEVELOPED LOTS	SQUARE FEET	LANDSCAPE POINTS REQ.	
Total Developed Area	353,100	3531	
PLANT TYPE / ELEMENT	POINT VALUE	QUANTITY	TOTAL POINTS
Overstory Deciduous	35	36	1260
Tall Evergreen Tree	35	7	245
Ornamental Tree	15	23	345
Upright Evergreen Shrub (i.e. arborvitae)	10	18	180
Shrub, deciduous	3	182	546
Shrub, evergreen	4	43	172
Ornamental Grasses/Perennials	2	82	164
Ornamental/Decorative Fencing or Wall (dpts / 10LF)	4	0	0
Existing Significant Specimen Tree	14	0	0
Landscape Furniture for public seating and/or transit connections	5	0	0
	POINTS PROVIDED		3612

BUILDING #2 (EAST OF GALLEON RUN)

PLANT LIST

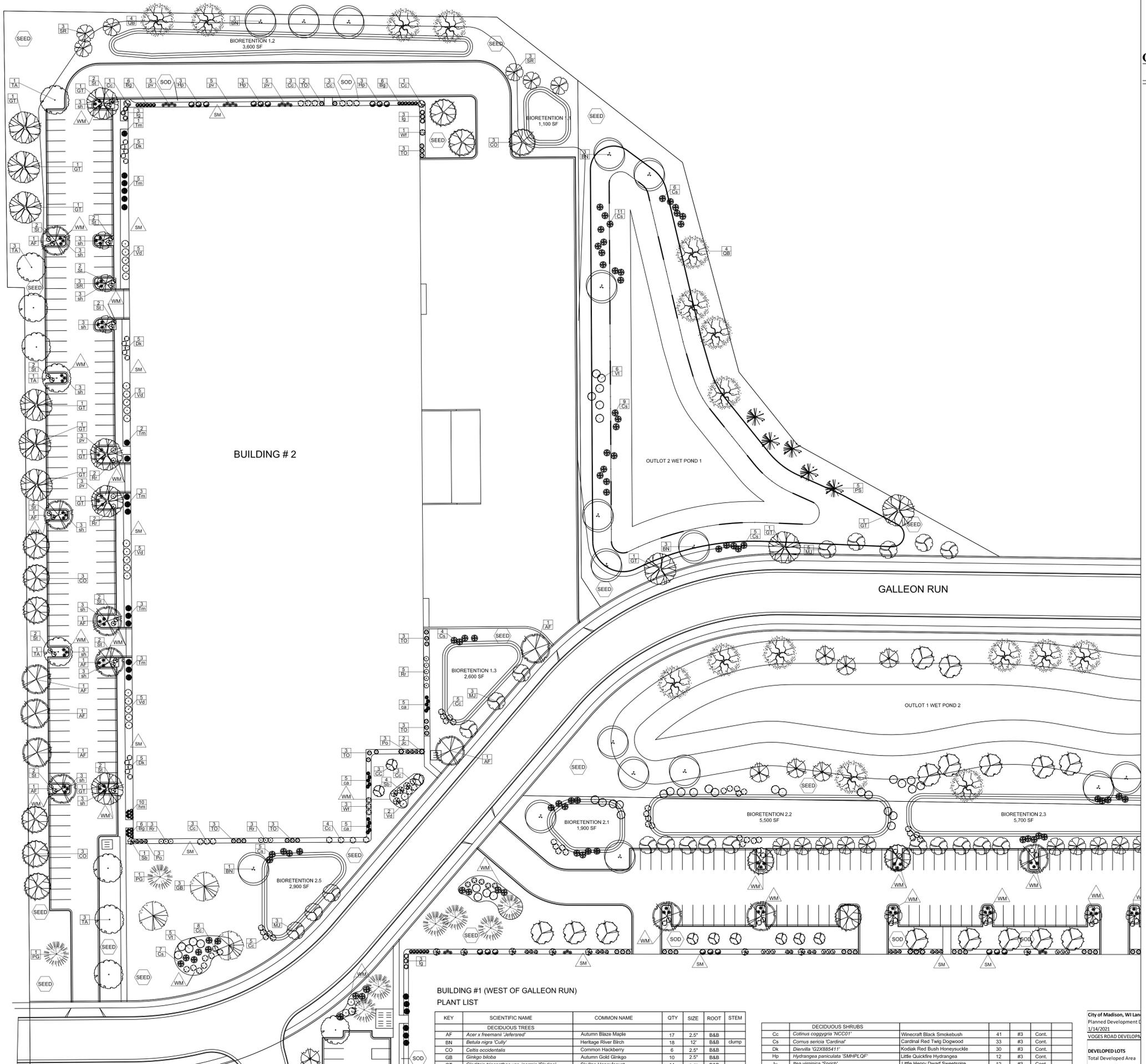
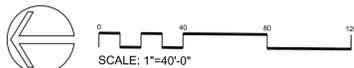
KEY	SCIENTIFIC NAME	COMMON NAME	QTY	SIZE	ROOT	STEM
DECIDUOUS TREES						
AF	<i>Acer x freemanii 'Jelfersted'</i>	Autumn Blaze Maple	10	2.5"	B&B	clump
BN	<i>Betula nigra 'Cully'</i>	Heritage River Birch	9	12"	B&B	clump
CO	<i>Celtis occidentalis</i>	Common Hackberry	9	2.5"	B&B	
GB	<i>Ginkgo biloba</i>	Autumn Gold Ginkgo	3	2.5"	B&B	
GT	<i>Gleditsia triacanthos var. inermis 'Skyline'</i>	Skyline Honeylocust	8	2.5"	B&B	
OV	<i>Ostrya virginiana</i>	American Hop Hornbeam	9	2.5"	B&B	
QB	<i>Quercus bicolor</i>	Swamp White Oak	8	2.5"	B&B	
TA	<i>Tilia americana 'McKSentry'</i>	American Sentry Linden	9	2.5"	B&B	
ORNAMENTAL TREES						
AG	<i>Amelanchier x grandiflora 'Autumn Brilliance'</i>	Autumn Brilliance Serviceberry	0	6"	B&B	clump
CC	<i>Chionodoxa trux-galli var. inermis</i>	Thornless Cockspur Hawthorn	11	2"	B&B	
MJ	<i>Malus 'Jewel'</i>	Red Jewel Crabapple	11	2"	B&B	
SR	<i>Syringa reticulata 'Ivory Silk'</i>	Ivory Silk Japanese Tree Lilac	9	2"	B&B	
EVERGREEN TREES						
PG	<i>Picea glauca var. densata</i>	Black Hills Spruce	2	6"	B&B	
PS	<i>Pinus strobus</i>	Eastern White Pine	5	6"	B&B	
TO	<i>Thuja occidentalis 'Emerald Green'</i>	Emerald Green Arborvitae	18	6"	B&B	
EVERGREEN SHRUBS						
Bg	<i>Buxus 'Green Velvet'</i>	Green Velvet Boxwood	18	#5	Cont.	
Ig	<i>Ilex glabra 'Shanrock'</i>	Shanrock Inkberry	6	#3	Cont.	
Jc	<i>Juniperus chinensis 'Daub's Frosted'</i>	Daub's Frosted Juniper	2	#5	Cont.	
Tm	<i>Taxus x media 'Tautoni'</i>	Tautoni Yew	17	#5	Cont.	
DECIDUOUS SHRUBS						
Cc	<i>Cotinus coggygria 'NCC01'</i>	Winecraft Black Smokebush	36	#3	Cont.	
Cs	<i>Cornus sericea 'Cardinal'</i>	Cardinal Red Twig Dogwood	47	#3	Cont.	
Dk	<i>Diervilla 'G2X885411'</i>	Kodiak Red Bush Honeysuckle	15	#3	Cont.	
Hp	<i>Hydrangea paniculata 'SMHPLOF'</i>	Little Quickfire Hydrangea	9	#3	Cont.	
Iv	<i>Ilex virginica 'Sprich'</i>	Little Henry Dwarf Sweetspire	0	#3	Cont.	
Po	<i>Physocarpus opulifolius 'SMPO7W'</i>	Tiny Wine Nipebark	6	#3	Cont.	
Rr	<i>Rosa rugosa 'Frau Dagmar Hastrup'</i>	Frau Dagmar Hastrup Rose	15	#5	Cont.	
Sb	<i>Syringa 'Pink Perfume'</i>	Blooming Pink Perfume Lilac	5	#5	Cont.	
St	<i>Spiraea betulifolia 'Tor'</i>	Tor Birchleaf Spiraea	24	#3	Cont.	
Vd	<i>Viburnum dentatum 'Christoni'</i>	Blue Muffin Arrowwood Viburnum	10	#3	Cont.	
Vt	<i>Viburnum trilobum 'J N Select'</i>	Redwing Viburnum	11	#5	Cont.	
Wf	<i>Weigela florida 'Sonic Bloom Red'</i>	Sonic Bloom Red Weigela	4	#5	Cont.	
ORNAMENTAL GRASSES & PERENNIALS						
ca	<i>Calamagrostis x acutiflora 'Karl Foerster'</i>	Karl Foerster Feather Reed Grass	15	#1	Cont.	
hm	<i>Heuchera 'Midnight Rose'</i>	Midnight Rose Coralbell	10	#1	Cont.	
pv	<i>Panicum virgatum 'Shenandoah'</i>	Shenandoah Red Switch Grass	21	#1	Cont.	
sh	<i>Sporobolus heterolepis</i>	Prairie Dropseed Grass	36	#1	Cont.	

BIO-RETENTION MIX FOR BIORETENTION BASINS 1.1, 1.2, 1.3, 2.1, 2.2, 2.5

BIO-RETENTION MIX			
<i>Alliumcernuum</i>	Nodding Wild Onion	567	plugs flat
<i>Asclepias incarnata</i>	Swamp Milkweed	567	plugs flat
<i>Baptisia alba</i>	White Wild Indigo	567	plugs flat
<i>Eupatorium perfoliatum</i>	Common Boneset	567	plugs flat
<i>Helenium autumnale</i>	Autumn Helen's Flower	567	plugs flat
<i>Helopsis helianthoides</i>	False Sunflower	567	plugs flat
<i>Iris versicolor</i>	Harlequin Blue Flag Iris	567	plugs flat
<i>Iris virginica var. shirleyi</i>	Blueflag Iris	567	plugs flat
<i>Liatris pycnostachya</i>	Prairie Boasting Star	567	plugs flat
<i>Lobelia cardinalis</i>	Cardinal Flower	567	plugs flat
<i>Lobelia siphilitica</i>	Great Blue Lobelia	567	plugs flat
<i>Monarda fistulosa</i>	Wild Bergamot	567	plugs flat
<i>Penstemon digitalis</i>	Foglove Beardtongue	567	plugs flat
<i>Ratibida pinnata</i>	Gray-headed Coneflower	567	plugs flat
<i>Rudbeckia hirta</i>	Black-eyed Susan	567	plugs flat
<i>Rudbeckia subtomentosa</i>	Brown-eyed Susan	567	plugs flat
<i>Verbenca hastata</i>	Blue Vervain	567	plugs flat
<i>Vernonia fasciculata</i>	Ironweed	567	plugs flat

- SM - Decorative Stone Mulch
1.5" Capital Sand & Gravel washed stone over weed barrier fabric with Dimex EdgePro polyvinyl (black plastic) edging
- WM - Brown Dyed Wood Mulch with Dimex EdgePro polyvinyl (black plastic) edging
- SOD - Premium Kentucky Bluegrass sod
- SEED - Premium sunny grass seed blend with straw mat. (Class 1 Type B single net)

- LANDSCAPE NOTES:**
- Please refer to Grading & Erosion Control Plan for final contour information.
 - See CIVIL PLANS for Stormwater Basin details
 - Individual tree and shrub groupings in lawn areas to receive wood mulch rings with trench edge.
 - Add street trees per the direction of the City Forester, as required.



BUILDING #1 (WEST OF GALLEON RUN)

PLANT LIST

KEY	SCIENTIFIC NAME	COMMON NAME	QTY	SIZE	ROOT	STEM
DECIDUOUS TREES						
AF	<i>Acer x freemanii 'Jelfersted'</i>	Autumn Blaze Maple	17	2.5"	B&B	clump
BN	<i>Betula nigra 'Cully'</i>	Heritage River Birch	18	12"	B&B	clump
CO	<i>Celtis occidentalis</i>	Common Hackberry	6	2.5"	B&B	
GB	<i>Ginkgo biloba</i>	Autumn Gold Ginkgo	10	2.5"	B&B	
GT	<i>Gleditsia triacanthos var. inermis 'Skyline'</i>	Skyline Honeylocust	14	2.5"	B&B	

DECIDUOUS SHRUBS						
Cc	<i>Cotinus coggygria 'NCC01'</i>	Winecraft Black Smokebush	41	#3	Cont.	
Cs	<i>Cornus sericea 'Cardinal'</i>	Cardinal Red Twig Dogwood	33	#3	Cont.	
Dk	<i>Diervilla 'G2X885411'</i>	Kodiak Red Bush Honeysuckle	30	#3	Cont.	
Hp	<i>Hydrangea paniculata 'SMHPLOF'</i>	Little Quickfire Hydrangea	12	#3	Cont.	
Iv	<i>Ilex virginica 'Sprich'</i>	Little Henry Dwarf Sweetspire	12	#3	Cont.	

City of Madison, WI Lan
Planned Development C
1/14/2021
VOGES ROAD DEVELOP
DEVELOPED LOTS
Total Developed Area

Date: 01/12/2021
Scale: 1" = 40'-0"
Designer: kms
Job #

Seal:
To protect against legal liability,
the plans presented herein are
"schematic," and should not be
outsourced as "biddable" or
"construction documents" unless
approved by the Landscape
Designer. This is not an original
document unless stamped in
red, as ORIGINAL.

Revisions:
2021.03.03 kms

L102

Reference Name:

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WYOMING PROJECT
4800 VOGES ROAD
MADISON, WISCONSIN 53718



PROPOSED BUILDING #1
4800 VOGES ROAD
VIEW FROM SOUTHEAST

PROPOSED BUILDING #2
4800 VOGES ROAD
VIEW FROM SOUTHWEST