



4 B1 - WEST ELEVATION
SCALE: 1/16" = 1'-0"



3 B1 - EAST ELEVATION
SCALE: 1/16" = 1'-0"



1 B1 - NORTH ELEVATION
SCALE: 1/16" = 1'-0"



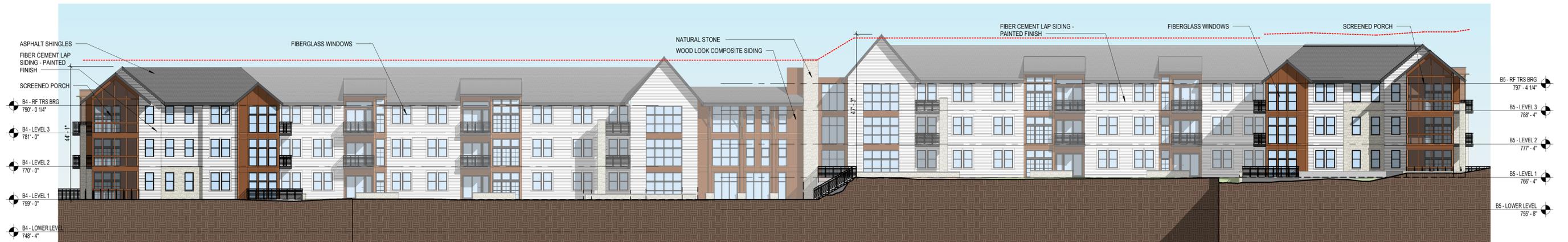
2 B1 - SOUTH ELEVATION
SCALE: 1/16" = 1'-0"



1 B1 - COURTYARD SOUTH ELEV.
SCALE: 1/16" = 1'-0"



2 B1 - COURTYARD NORTH ELEV.
SCALE: 1/16" = 1'-0"



4 B2 - EAST ELEVATION
SCALE: 1/16" = 1'-0"



3 B2 - WEST ELEVATION
SCALE: 1/16" = 1'-0"



1 B2 - NORTH ELEVATION
SCALE: 1/16" = 1'-0"



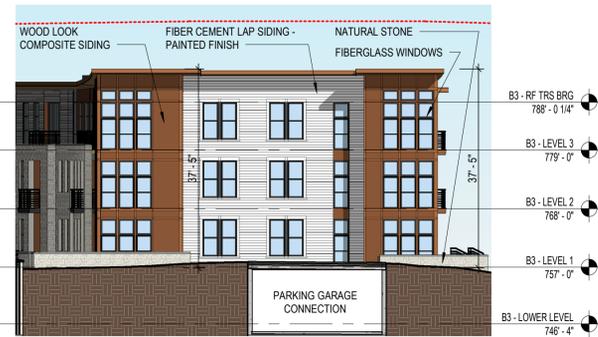
2 B2 - SOUTH ELEVATION
SCALE: 1/16" = 1'-0"



1 B2 - COURTYARD SOUTH ELEV.
SCALE: 1/16" = 1'-0"



2 B2 - COURTYARD NORTH ELEV.
SCALE: 1/16" = 1'-0"



3 B3 - WEST ELEVATION
SCALE: 1/16" = 1'-0"



4 B3 - EAST ELEVATION
SCALE: 1/16" = 1'-0"



2 B3 - SOUTH ELEVATION
SCALE: 1/16" = 1'-0"



1 B3 - NORTH ELEVATION
SCALE: 1/16" = 1'-0"

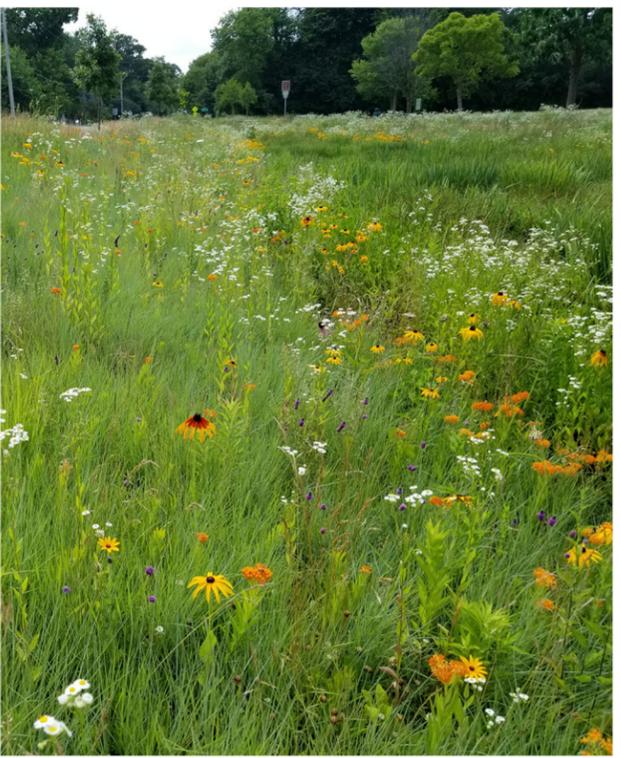


2 M-ND WEST ELEVATION
SCALE: 1/16" = 1'-0"

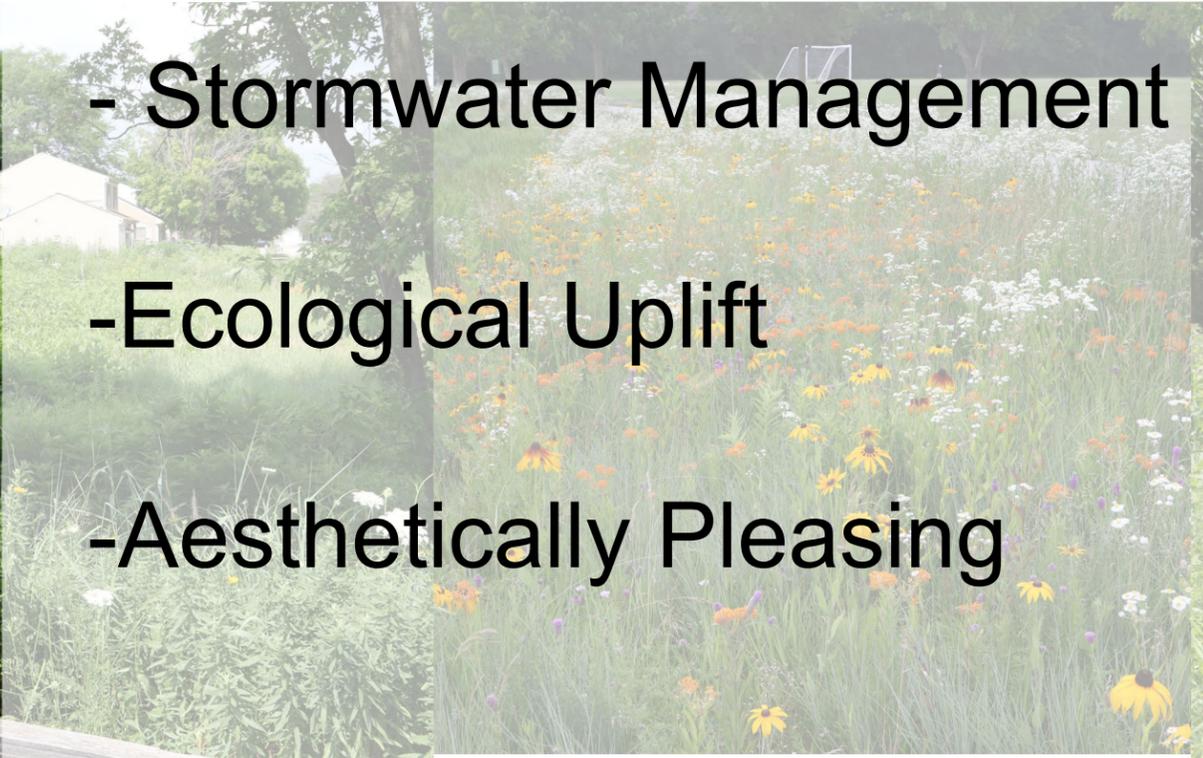


1 M-ND - SOUTH ELEVATION
SCALE: 1/16" = 1'-0"





Intent of the Proposed Landscape



- Stormwater Management
- Ecological Uplift
- Aesthetically Pleasing



LEGEND

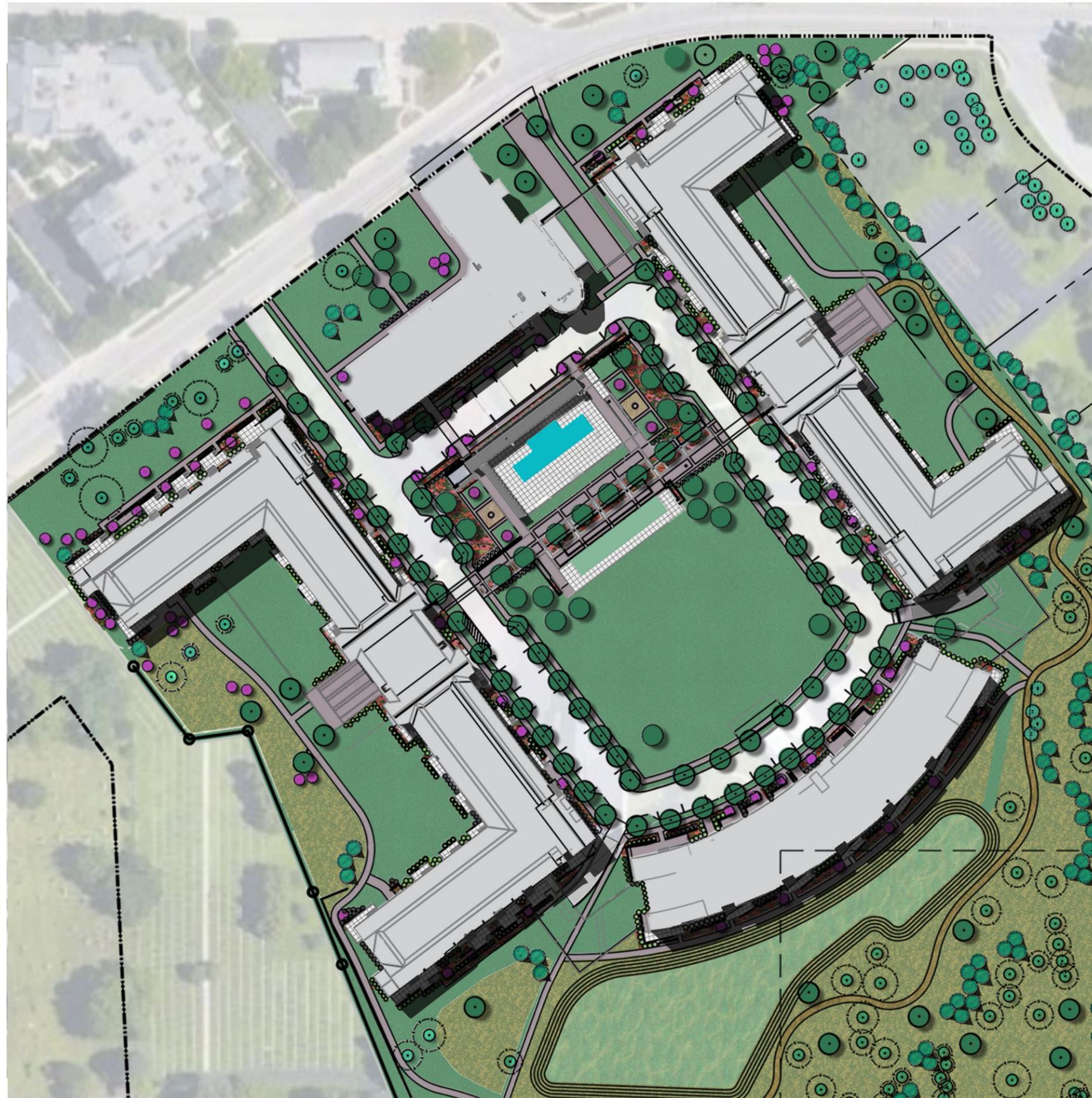
- PROPERTY BOUNDARY
- COMPACTED AGGREGATE PATH
- BOARDWALK
- EXISTING TREES TO REMAIN
- TREE ROOT PROTECTION ZONE
- MESIC PRAIRIE SEED
- WET-MESIC PRAIRIE SEED
- TURF SEED
- ORNAMENTAL PLANTING BED
- SHRUBS - SMALL
- SHRUBS - MEDIUM
- TREES - CANOPY
- TREES - EVERGREEN
- TREES - ORNAMENTAL



NORTH



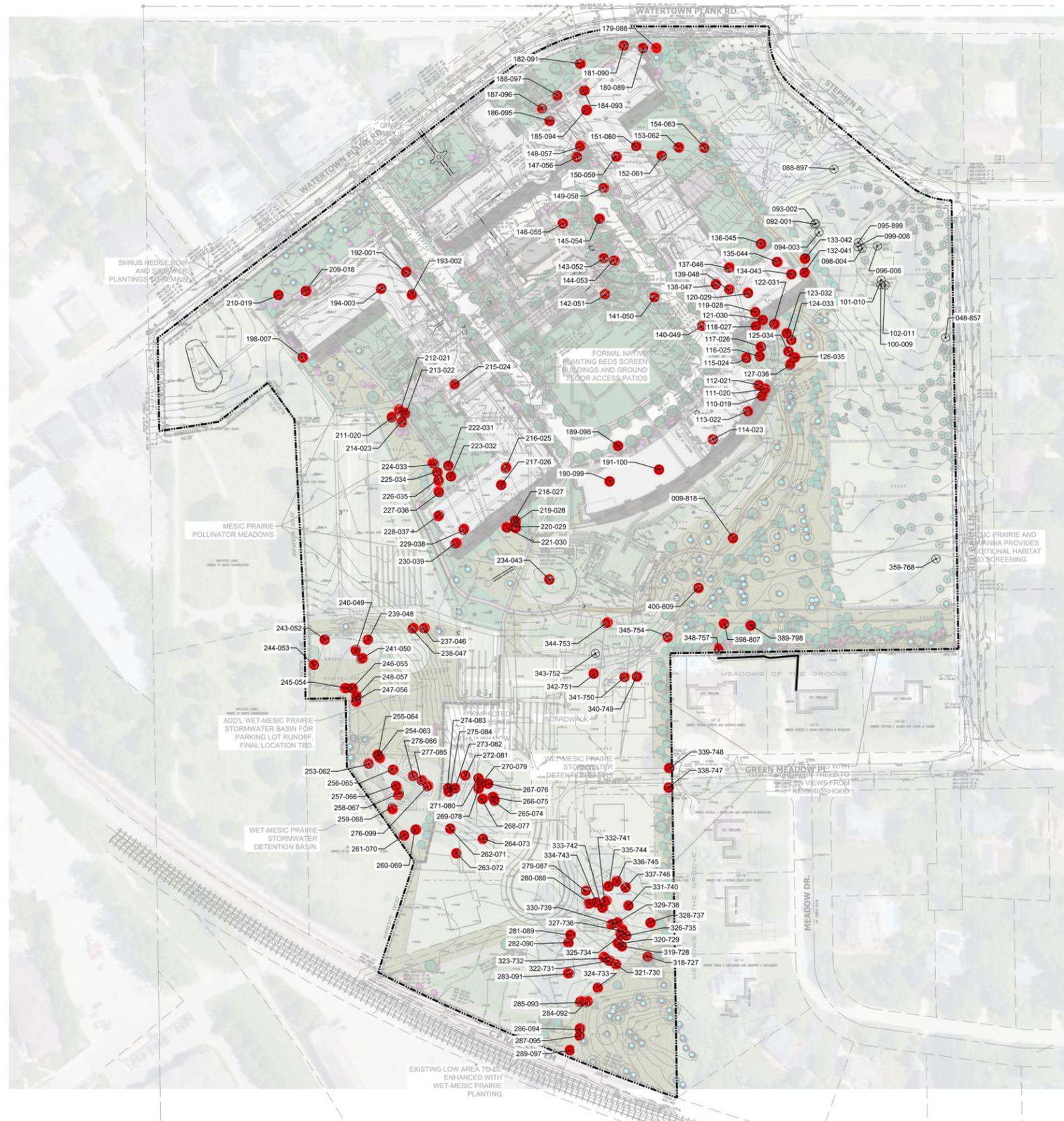
SCALE: 1" = 200' PRINTED AT 11X17



LEGEND

- PROPERTY BOUNDARY
- COMPACTED AGGREGATE PATH
- BOARDWALK
- EXISTING TREES TO REMAIN
- TREE ROOT PROTECTION ZONE
- MESIC PRAIRIE SEED
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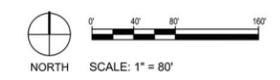


NOTES

1. UNDERLYING SURVEY BY CHAPUT LAND SURVEYORS.
2. REFER TO THE ACCOMPANYING TREE PRESERVATION SCHEDULE FOR A MORE DETAILED DESCRIPTION OF EACH INDIVIDUAL TREE.
3. EACH INDIVIDUAL TREE ON THE MAPS AND SCHEDULE CONTAINS A 6-DIGIT NUMBER CONSISTING OF AN ID# AND A TREE TAG #. ID NUMBER IS INCLUDED BECAUSE SOME TREE TAGS NUMBERS WERE INADVERTENTLY UTILIZED IN THE TREE SURVEY.
4. TREES IN THE SINGLE-FAMILY RESIDENTIAL AREA ON THE EAST OF THE PROPERTY ARE RECOMMENDED FOR SAVING OR ANTICIPATED FOR REMOVAL. THE ULTIMATE DECISION ON TREE PRESERVATION WILL BE UP TO THE DEVELOPER OF THESE LOTS AND THE NEW HOME BUYERS.

LEGEND

- 123-456 ——— EXISTING TREE (ID#-TAG#)
- TREES TO REMAIN
- (with circle) TREE ROOT PROTECTION ZONE
- (with red center) TREES TO REMOVE
- ⊗ (with cross) TREES RECOMMEND TO SAVE
- ⚡ (with lightning bolt) LOW-QUALITY TREES, IDENTIFIED FOR POTENTIAL REMOVAL
- - - - - PROPERTY BOUNDARY





LEGEND

- PROPERTY BOUNDARY
- COMPACTED AGGREGATE PATH
- BOARDWALK
- EXISTING TREES TO REMAIN
- TREE ROOT PROTECTION ZONE
- MESIC PRAIRIE SEED
- WET-MESIC PRAIRIE SEED
- TURF SEED
- ORNAMENTAL PLANTING BED
- SHRUBS - SMALL
- SHRUBS - MEDIUM
- TREES - CANOPY
- TREES - EVERGREEN
- TREES - ORNAMENTAL



WET-MESIC PRAIRIE SEED MIX (1.2 AC)



Scientific name	Common Name
Grasses and Sedges:	
<i>Andropogon gerardii</i>	Big bluestem
<i>Bromus ciliatus</i>	Fringed brome
<i>Calamagrostis canadensis</i>	Blue joint grass
<i>Carex comosa</i>	Bristly sedge
<i>Carex scoparia</i>	Pointed broom sedge
<i>Carex vulpinoidea</i>	Brown fox sedge
<i>Carex stipata</i>	Common fox sedge
<i>Elymus canadensis</i>	Canada wild rye
<i>Elymus virginicus</i>	Virginia wild rye
<i>Eleocharis obtusa</i>	Blunt spike rush
<i>Eleocharis erythropoda</i>	Red rooted spike rush
<i>Glyceria striata</i>	Fowl mana grass
<i>Juncus dudleyi</i>	Dudley's rush
<i>Juncus effusus</i>	Common Rush
<i>Juncus torreyi</i>	Torrey's rush
<i>Leersia oryzoides</i>	Rice cut grass
<i>Panicum virgatum</i>	Switch grass
<i>Scirpus atrovirens</i>	Dark green rush
<i>Scirpus cyperinus</i>	Wool grass
<i>Spartina pectinata</i>	Prairie cord grass
Forbs:	
<i>Alisma subcordatum</i>	Water plantain
<i>Asclepias incarnata</i>	Swamp milkweed
<i>Bidens cernua</i>	Swamp bur marigold
<i>Boltonia asteroides</i>	False aster
<i>Cacalia plantaginea</i>	Prairie Indian Plantain
<i>Coreopsis tripteris</i>	Tall coreopsis
<i>Eryngium yuccifolium</i>	Rattlesnake master
<i>Euthamia graminifolia</i>	Grass-leaved goldenrod
<i>Eutrochium maculatum</i>	Spotted Joe-Pye weed
<i>Eupatorium perfoliatum</i>	Common boneset
<i>Helenium autumnale</i>	Sneezeweed
<i>Liatis spicata</i>	Marsh blazing star
<i>Lobelia cardinalis</i>	Cardinal flower
<i>Lobelia siphilitica</i>	Great blue lobelia
<i>Lycopus americanus</i>	Water horehound
<i>Lythrum alatum</i>	Winged loosestrife
<i>Mimulus ringens</i>	Monkey flower
<i>Mentha arvensis</i>	Wild mint
<i>Monarda fistulosa</i>	Wild bergamot
<i>Oligoneuron riddellii</i>	Riddell's goldenrod
<i>Penstemon digitalis</i>	Foxglove beard tongue
<i>Penthorum sedoides</i>	Ditch stonecrop
<i>Physostegia virginiana</i>	False dragonhead
<i>Pycnanthemum virginianum</i>	Common mountain mint
<i>Ratibida pinnata</i>	Yellow coneflower
<i>Rudbeckia hirta</i>	Black-eyed Susan
<i>Rudbeckia subtomentosa</i>	Sweet black-eyed Susan
<i>Senna hebecarpa</i>	Wild senna
<i>Symphotrichum lanceolatum</i>	Panicled aster
<i>Symphotrichum novae-angliae</i>	New England aster
<i>Teucrium canadense</i>	Germander
<i>Verbena hastata</i>	Blue vervain
<i>Veronia fasciculata</i>	Common ironweed
<i>Veronicastrum virginiana</i>	Culver's root
<i>Zizia aurea</i>	Golden Alexanders

MESIC PRAIRIE SEED MIX (5.9 AC)



Scientific name	Common Name
Grasses & Sedges:	
<i>Bouteloua curtipendula</i>	Side oats grama
<i>Carex bicknellii</i>	Copper shouldered sedge
<i>Panicum virgatum</i>	Switch grass
<i>Schizachyrium scoparium</i>	Little bluestem
Total Grasses	
Forbs:	
<i>Asclepias incarnata</i>	Swamp milkweed
<i>Asclepias tuberosa</i>	Butterfly weed
<i>Coreopsis palmata</i>	Stiff coreopsis
<i>Echinacea pallida</i>	Pale purple coneflower
<i>Eryngium yuccifolium</i>	Rattlesnake master
<i>Liatis pycnostachya</i>	Prairie blazing star
<i>Lobelia cardinalis</i>	Cardinal flower
<i>Monarda fistulosa</i>	Wild bergamot
<i>Oligoneuron riddellii</i>	Riddell's goldenrod
<i>Penstemon digitalis</i>	Foxglove beard tongue
<i>Petalostemum purpurea</i>	Purple prairie clover
<i>Rudbeckia hirta</i>	Black-eyed Susan
<i>Ratibida pinnata</i>	Yellow coneflower
<i>Rudbeckia subtomentosa</i>	Sweet black-eyed Susan
<i>Symphotrichum novae-angliae</i>	New England aster
<i>Tradescantia ohiensis</i>	Spiderwort
Total Forbs	
Total All Species	
Temporary Cover Crop:	
<i>Elymus canadensis</i>	Canada wild rye
<i>Avena sativa</i>	Common oats

LAWN BLEND (4.9 AC)



Scientific name	Common Name
Grasses:	
<i>Festuca rubra commutata</i>	Chewings Fescue
<i>Festuca rubra</i>	Creeping Red Fescue
<i>Festuca ovina</i>	Hard Fescue
<i>Festuca glauca</i>	Blue Fescue

Symbol	QTY	SYM	Scientific Name	Common Name	Approx. Mature Size (in feet)			
					Height	Spread		
	147		CANOPY TREES					
		ACS	<i>Acer saccharum</i>	Sugar Maple	40-80	30-60		
		CAO	<i>Carya ovata</i>	Shagbark Hickory	70-90	50-70		
		QAL	<i>Quercus alba</i>	White Oak	50-80	50-80		
		QBI	<i>Quercus bicolor</i>	Swamp White Oak	50-60	50-60		
		QMA	<i>Quercus macrocarpa</i>	Bur Oak	60-80	60-80		
		QRU	<i>Quercus rubra</i>	Red Oak	50-75	50-75		
		ACR	<i>Acer rubrum</i>	Red Maple	40-70	30-50		
		CEO	<i>Celtis occidentalis</i>	Common Hackberry	40-60	40-60		
		GYD	<i>Gymnocladus dioica</i>	Kentucky Coffeetree	60-80	40-55		
		PLO	<i>Platanus occidentalis</i>	American Sycamore	75-100	75-100		
		TXD	<i>Taxodium distichum</i>	Baldcypress	50-70	20-45		
TIL	<i>Tilia americana</i>	American Linden	50-80	30-50				
	125		ORNAMENTAL TREES		Height	Spread		
		BEN	<i>Betula nigra</i>	River Birch	40-70	40-60		
		BEP	<i>Betula papyrifera</i>	Paper Birch	50-70	25-50		
		AML	<i>Amelanchier laevis</i>	Allegheny Serviceberry	15-40	15-40		
		CRC	<i>Carpinus caroliniana</i>	American Hornbeam	20-35	20-35		
		CEC	<i>Cercis canadensis</i>	Eastern Redbud	20-30	25-35		
		COA	<i>Cornus alternifolia</i>	Pagoda Dogwood	15-25	20-35		
		CCG	<i>Crataegus crus-galli</i>	Thornless Cockspur Hawthorn	25-35	25-35		
		CTP	<i>Crataegus punctata</i>	Dotted Hawthorn	20-30	20-40		
		OYV	<i>Ostrya virginiana</i>	Hophornbeam	25-40	20-30		
			200		EVERGREEN TREES		Height	Spread
				PCG	<i>Picea glauca</i>	White Spruce	40-60	10-20
PIR	<i>Pinus resinosa</i>			Red Pine	50-80	20-25		
PIN	<i>Pinus strobus</i>			Eastern White Pine	50-80	20-40		
THO	<i>Thuja occidentalis</i>			American Arborvitae	40-60	10-15		
JUV	<i>Juniperus virginiana</i>			Eastern Red Cedar	30-65	8-25		
PGD	<i>Picea glauca</i> 'Densata'			Black Hills Spruce	20-40	10-15		
THF	<i>Thuja occidentalis</i> 'Fastigiata'			Pyramidal Arborvitae	10-15	3-5		
TOT	<i>Thuja occidentalis</i> 'Techny'			Techny Arborvitae	15-20	5-10		

Symbol	QTY	SYM	Scientific Name	Common Name	Approx. Mature Size (in feet)	
					Height	Spread
	409		DECIDUOUS SHRUBS			
		COR	<i>Cornus racemosa</i>	Gray Dogwood	10-15	10-15
		HMV	<i>Hamamelis virginiana</i>	Common Witchhazel	15-20	15-20
		PHO	<i>Physocarpus opulifolius</i>	Eastern Ninebark	5-10	5-10
		RHG	<i>Rhus glabra</i>	Smooth Sumac	9-15	9-15
		STT	<i>Staphylea trifolia</i>	American Bladdernut	10-15	10-15
		VBL	<i>Viburnum lentago</i>	Nannyberry Viburnum	14-16	6-12
		VBP	<i>Viburnum prunifolium</i>	Blackhaw Viburnum	12-15	6-12
		CPO	<i>Cephalanthus occidentalis</i>	Buttonbush	5-12	4-8
		CYA	<i>Corylus americana</i>	American Hazelnut	10-16	8-13
		IXV	<i>Ilex verticillata</i>	Winterberry	3-12	3-12
		RAS	<i>Rosa setigera</i>	Prairie Rose	6-12	8-10
		SMC	<i>Sambucus canadensis</i>	Elderberry	8-10	8-10
		VBC	<i>Viburnum cassinoides</i>	Witherod Viburnum	5-6	5-6
		AMS	<i>Amelanchier stolonifera</i>	Running Serviceberry	4-5	4-5
		AAM	<i>Aronia melanocarpa</i>	Black Chokeberry	3-6	3-6
		HYK	<i>Hypericum kalmianum</i>	Kalm's St. Johnswort	2-3	2-3
		POF	<i>Potentilla fruticosa</i>	Bush Cinquefoil	2-4	2-4
		RHA	<i>Rhus aromatica</i>	Fragrant Sumac	3-8	6-8
		RGL	<i>Rhus aromatica</i> 'Gro-Low'	Grow Low Sumac	1.5-2	6-8
	135		EVERGREEN SHRUBS		Height	Spread
		JCD	<i>Juniperus communis depressa</i>	Oldfield Common Juniper	3-4	8-10
		JHW	<i>Juniperus horizontalis</i> 'Wisconsin'	Wisconsin Creeping Juniper	0.5-1	5-8
	480		ORNAMENTAL GRASSES		Height	Spread
		BOC	<i>Bouteloua curtipendula</i>	Side oats grama	1.5-2	1.5-2
		CXB	<i>Carex bicknellii</i>	Oval Sedge	1-3	1-3
		DSC	<i>Deschampsia cespitosa</i>	Tufted Hair Grass	2-3	1-2
		PNV	<i>Panicum virgatum</i>	Switchgrass	3-6	2-3
		SZS	<i>Schizachyrium scoparium</i>	Little Bluestem	2-4	1.5-2
		SPH	<i>Sporobolus heterolepis</i>	Prairie Dropseed	2-3	2-3
			15,000		PERENNIALS	
ALC	<i>Allium cernuum</i>			Nodding onion	1-1.5	0.5-1
ANP	<i>Anemone patens</i>			Pasque flower	0.5	0.5-1
AST	<i>Asclepias tuberosa</i>			Butterfly milkweed	2-3	1.5-2
CPP	<i>Coreopsis palmata</i>			Prairie coreopsis	2-3	1.5-2
DAP	<i>Dalea purpurea</i>			Purple prairie clover	2-3	0.5-1
DOM	<i>Dodecatheon meadia</i>			Shooting star	1-1.5	0.5-1
ECP	<i>Echinacea pallida</i>			Pale purple coneflower	2-3	1-1.5
EPU	<i>Echinacea purpurea</i>			Purple coneflower	3-4	1.5-2
ERY	<i>Eryngium yuccifolium</i>			Rattlesnake master	3-4	1.5-2
GEU	<i>Geum triflorum</i>			Prairie smoke	1-1.5	1-1.5
LIP	<i>Liatis pycnostachya</i>			Prairie blazing star	4-6	1.5-2
PED	<i>Penstemon digitalis</i>			Foxglove beardtongue	1.5-2	1.5-2
PXP	<i>Phlox pilosa</i>			Downy prairie phlox	1.5-2	0.5-1
RUH	<i>Ruellia humilis</i>			Wild petunia	1-1.5	1.5-2
SYO	<i>Symphotrichum oolentangiense</i>	Sky blue aster	2-3	1-2		

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School Sisters of Notre Dame
 Village of Elm Grove, Wisconsin

Mandel Group
 330 East Kilbourn Avenue
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 Milwaukee, WI 53202

AES Proj. #: 17-0908

Designed By: WCC

Drawn By: WCC

Checked By: RR

Coordinate System: NAD 83, WI SP South, US Foot

File: 17-0908 SSND TREE SHRUB PLNT.dwg

REVISIONS		
Date	Description	Revision
12/18/2020	Village of Elm Grove Development Submittal	NA
04/30/2021	Revised Site Plan	NA

STAMPED

DATED: April 30, 2021

SHEET TITLE

Landscape Planting Schedules

SHEET NUMBER

L-2