Final Landscape Plan WHEATLAND CROSSING - PHASE 1

Aurora, Illinois

March 22, 2024

CONSULTANTS:



LANDSCAPE ARCHITECT:

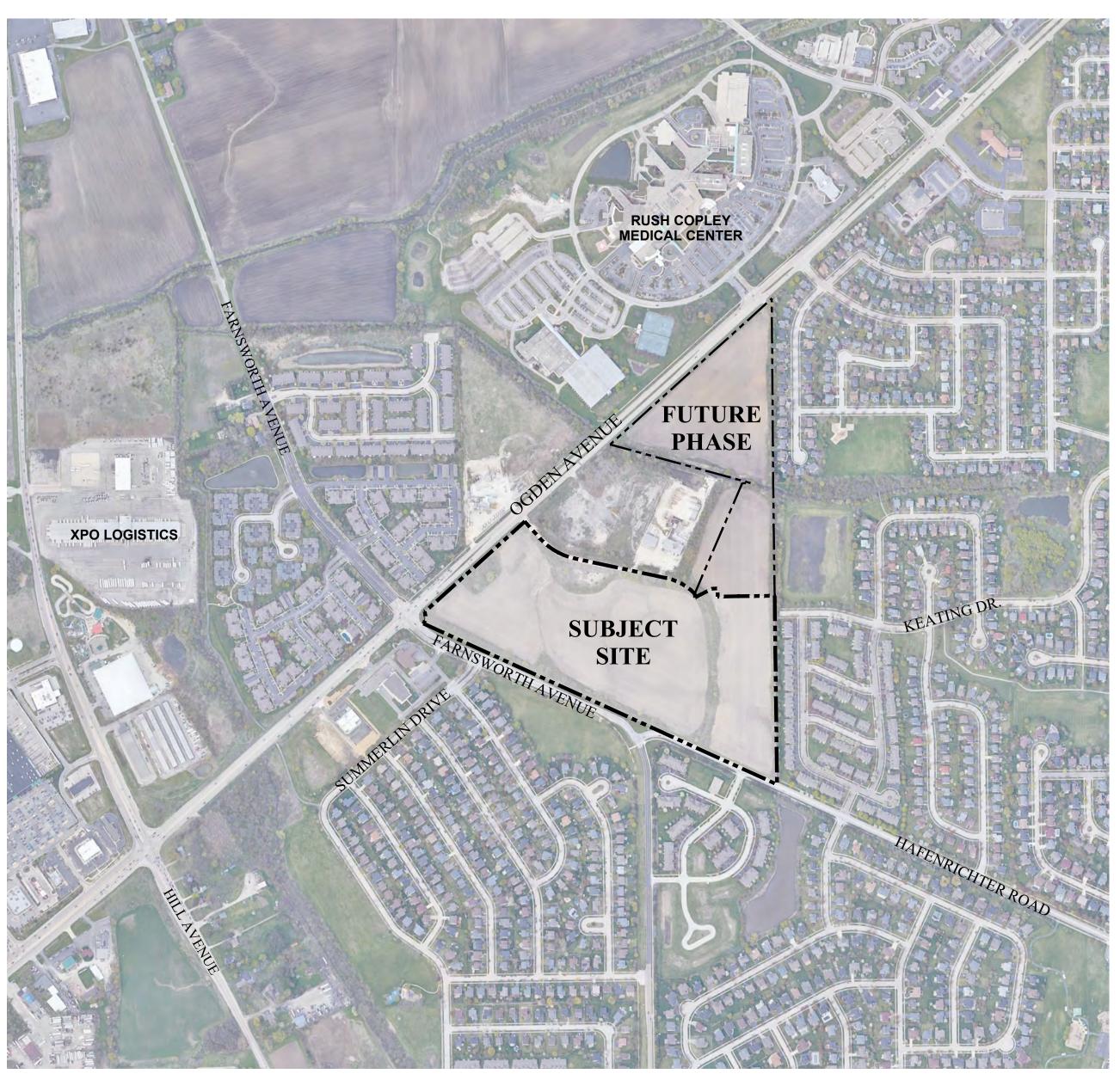
GARY R. WEBER ASSOCIATES, INC 402 WEST LIBERTY DRIVE WHEATON, ILLINOIS 60187



CIVIL ENGINEER:

CEMCON, LTD.

2280 WHITE OAK CIRCLE, SUITE 100
AURORA, ILLINOIS 60502



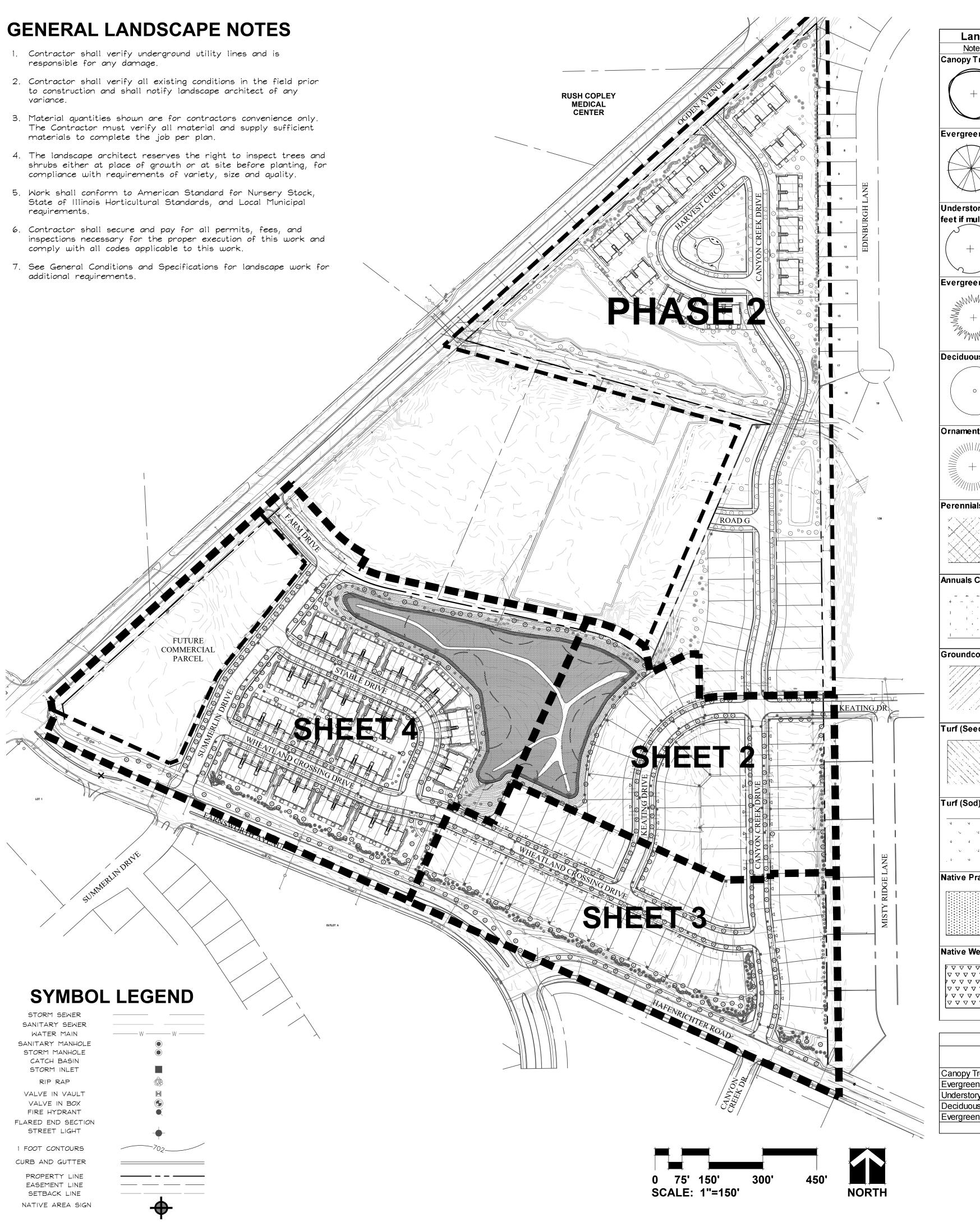
LOCATION MAP

SCALE: 1"=500'



INDEX OF SHEETS

SHEET NO.	DESCRIPTION
0	COVER SHEET
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2	LANDSCAPE PLAN
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10	TREE INVENTORY
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Landsca	pe Data Table	: CTEs Provid	led
	CTE Value	Count Provided	Total CTEs
			Provided
Canopy Trees	1	458	458
Evergreen Trees	1/3	120	40
Understory Trees	1/3	178	59
Deciduous Shrubs	1/20	265	13
Evergreen Shrubs	1/20	201	10
	Total:	1222	581

0.000	QTY	Percent	<u>SYM</u>	BOTANICAL NAME Genus / Species) Account for a positive for a Rest	COMMON NAME	<u>SIZE</u>	COMM
Canopy Trees	17	4%	AA	Acer x freemanii 'Jeffer's Red' (Sapindaceae / Acer / Acer × freemanii)	AUTUMN BLAZE MAPLE	4" Cal.	
	26	6%	AF	Acer x freemanii 'Marmo' (Sapindaceae / Acer / Acer × freemanii)	MARMO FREEMAN MAPLE	2.5" Cal.	
	20	4%	AM	Acer miyabei 'Morton'	STATE STREET MAPLE	2.5" Cal.	
	27	6%	AS	(Sapindaceae / Acer / Acer miyabei) Acer x saccharum 'Green Mountain'	GREEN MOUNTAIN SUGAR	2.5" Cal.	
	42		CO	(Sapindaceae / Acer / Acer saccharum) Celtis occidentalis	MAPLE COMMON HACKBERRY		
	42	9%	CO	(Cannabaceae / Celtis / Celtis occidentalis) Gleditsia triacanthos v. inermis 'Skyline'	COMMON HACKBERRY	2.5" Cal.	
	28	6%	GT	(Fabaceae / Gleditsia / Gleditsia triacanthos v. inermis)	SKYLINE HONEYLOCUST	2.5" Cal.	
	8	2%	GD	Gymnocladus dioicus 'Espresso-JFS' (Fabaceae / Gymnocladus / Gymnocladus dioicus)	ESPRESSO KENTUCKY COFFEETREE	2.5" Cal.	
	45	10%	LT	Liriodendron tulipifera (Magnoliaceae / Liriodendron / Liriodendron tulipifera)	TULIPTREE	2.5" Cal.	
	39	9%	РМ	Platanus x acerifolia 'Morton Circle'	EXCLAMATION! LONDON	2.5" Cal.	
	33	7%	QB	(Platanaceae / Platanus / Platanus × acerifolia) Quercus bicolor	PLANETREE SWAMP WHITE OAK	2.5" Cal.	
				(Fagaceae / Quercus / Quercus bicolor) Quercus muehlenbergii			
	25	5%	QM	(Fagaceae / Quercus / Quercus muehlenbergii) Quercus imbricaria	CHINKAPIN OAK	2.5" Ca l.	
	14	3%	QI	(Fagaceae / Quercus / Quercus imbricaria)	SHINGLE OAK	2.5" Cal.	
	19	4%	QR	Quercus rubra (Fagaceae / Quercus / Quercus rubra)	RED OAK	2.5" Cal.	
	30	7%	TA	Tilia americana 'Redmond' (Malvaceae / Tilia / Tilia americana)	REDMOND AMERICAN LINDEN	2.5" Cal.	
	44	10%	П	Tilia tomentosa 'Sterling' (Malvaceae / Tilia / Tilia tomentosa)	STERLING SILVER LINDEN	2.5" Cal.	
	30	7%	UR	Ulmus carpinifolia 'New Horizon'	NEW HORIZON	2.5" Cal.	
	11	2%	UM	(Ulmaceae / Ulmus / Ulmus carpinifolia) Ulmus 'Morton'	SMOOTHLEAF ELM ACCOLADE ELM	2.5" Cal.	
Total:		100%	OIVI	(Ulmaceae / Ulmus / Ulmus davidiana var. japonica)	ACCOLADE ELIVI	z.o Çal.	
Evergreen	20	17%	AC	Abies concolor	WHITE FIR	6' Ht.	
Trees	24	20%	PA	(Pinaceae / Abies / Abies concolor) Picea abies	NORWAY SPRUCE	6' Ht.	
				(Pinaceae / Picea / Picea abies) Picea glauca 'Densata'			
	16	13%	PG	(Pinaceae / Picea / Picea glauca) Picea omorika	BLACK HILLS SPRUCE	6' Ht.	
	14	12%	PO	(Pinaceae / Picea / Picea omorika)	SERBIAN SPRUCE	6' Ht.	
	23	19%	PP	Picea pungens (Pinaceae / Picea / Picea pungens)	GREEN COLORADO SPRUCE	6' Ht.	
	23	19%	P\$	Pinus strobus (Pinaceae / Pinus / Pinus strobus)	WHITE PINE	6' Ht.	_
Total:	120	100%			ALLEGUENN		
Understory Trees	16	9%	AL	Amelanchier laevis (Rosaceae / Amelanchier / Amelanchier laevis)	ALLEGHENY SERVICEBERRY	8' Ht.	Multi-:
	17	10%	AG	Amelanchier x grandiflora (Rosaceae / Amelanchier / Amelanchier x grandiflora)	APPLE SERVICEBERRY	8' Ht.	Multi-
	18	10%	BN	Betula nigra 'Cully' (Betulaceae / Betula / Betula nigra)	HERITAGE RIVER BIRCH	8' Ht.	Multi-
	17	10%	BP	Betula populifloia 'Whitespire'	WHITESPIRE GREY BIRCH	8' Ht.	Multi-:
	16	9%	CH	(Betulaceae / Betula / Betula populifloia) Carpínus caroliniana	AMERICAN HORNBEAM	8' Ht.	Multi-
				(Betulaceae / Carpinus / Carpinus caroliniana) Cercis canadensis			
	17	10%	cc	(Fabaceae / Cercis / Cercis canadensis)	EASTERN REDBUD	8' Ht.	Multi-
	17	10%	CP	Cornus alternifolia (Cornaceae / Cornus / Cornus alternifolia)	PAGODA DOGWOOD	8' Ht.	Multi-:
	14	8%	СМ	Cornus mas (Cornaceae / Cornus / Cornus mas)	CORNELIANCHERRY DOGWOOD	8' Ht.	Multi-
	17	10%	MP	Malus 'Prairifire'	PRAIRIFIRE CRABAPPLE	8' Ht.	Multi-
	17	10%	MA	(Rosaceae / Malus / Malus x) Malus 'Purple Prince'	PURPLE PRINCE	8' Ht.	Multi-
	12	7%	MR	(Rosaceae / Malus / Malus x) Malus 'Red Jewel'	CRABAPPLE RED JEWEL CRABAPPLE	8' Ht.	Multi-
Total:		100%	IAM	(Rosaceae / Malus / Malus x)	RED JEWEE CRABAFFEE	0 TI.	IVIGIU-:
Deciduous	13	5%	cs	Cornus sanguinea 'Cato'	ARCTIC SUN DOGWOOD	24" Ht.	3' O
Shrubs	94	35%	CI	(Cornaceae / Cornus / Cornus sanguinea) Cornus sericea 'Isanti'	REDOSIER DOGWOOD	36" Ht.	4' O
	J-1	JU 70		(Cornaceae / Cornus / Cornus sericea)		55 TH.	7 0
	25	9%	НВ	Hydrangea macrophylla 'Bailmer' (Hydrangeaceae / Hydrangea / Hydrangea macrophylla)	ENDLESS SUMMER HYDRANGEA	24" Ht.	3' O
	25	9%	RA	Rhus aromatica 'Gro-Low'	GRO-LOW FRAGRANT	24" Ht.	4' O
	54	20%	SM	(Anacardiaceae / Rhus / Rhus aromatica) Syringa meyeri 'Palabin'	SUMAC DWARF KOREAN LILAC		4' 0
				(Oleaceae / Syringa / Syringa meyeri) Viburnum x juddii		36" Ht.	
	22	8%	VJ	(Adoxaceae / Viburnum / Viburnum x juddii)	JUDD VIBURNUM	36" Ht.	4' 0
	32	12%	WF	Weigela x 'Dark Horse' (Caprifoliaceae / Weigela / Weigela florida)	DARK HORSE WEIGELA	24" Ht.	3' O
Total: Evergreen		100%	B.C	Buxus 'Glencoe'	CHICAGOLANS GREEN	0.48157	عد ال <u>د</u>
Shrubs	6	3%	BG	(Buxaceae / Buxus/ Buxus x) Juniperus conferta 'Blue Pacific'	BOXWOOD	24" Wd.	4' 0
	22	11%	JB	(Cupressaceae / Juniperus / Juniperus conferta)	BLUE PACIFIC JUNIPER	30" Wd.	5' O
	72	36%	JK	Juniperus chinensis 'Kallay's Compact' (Cupressaceae / Juniperus / Juniperus chinensis)	KALLAY'S COMPACT PFITZER JUNIPER	30" Wd.	4' O
	76	38%	JC	Juniperus chinensis var. sargentii 'Viridis' (Cupressaceae / Juniperus / Juniperus chinensis)	GREEN SARGENT JUNIPER	24" Wd.	5' O
	25	12%	TM	Taxus x media 'Densiformis'	DENSE YEW	30" Wd.	4' O
Total:		100%		(Taxaceae / Taxus / Taxus x media)	· - · ·	- 41	
Ornamental Grasses	73	54%	СК	Calamagrostis x acutiflora 'Karl Foerster' (Poaceae / Calamagrostis / Calamagrostis x acutiflora)	FEATHER REED GRASS	Mature Height = 4'-6'	30" (
ψι αυδού			_	Sporobolus heterolepis		- 4-5 Mature Height	_
	61	46%	SH	(Poaceae / Sporobolus / Sporobolus heterolepis)	PRAIRIE DROPSEED	= 24-36"	24" (
Total:		100%		Allium 'Qummor Doguta'			
Perennials	211	47%	AB	Allium 'Summer Beauty' (Amaryllidaceae / Allium / Allium x)	SUMMER BEAUTY ONION		18" (
	124	27%	НН	Hemerocallis 'Happy Returns' (Asphodelaceae / Hemerocallis / Hemerocallis x)	HAPPY RETURNS DAYLILY		18" (
	117	26%	HR	Hemerocallis 'Rosy Returns'	ROSY RETURNS DAYLILY		18" (
Total:		100%		(Asphodelaceae / Hemerocallis / Hemerocallis x)			
Misc. Materials	267			Shredded Hardwood Mulch		C.Y.	
	94,412			Sod Turf Seed and Blanket		S.Y. AC.	
1	4.0			Low Profile Prairie Seed Mix & Erosion Control Blanket		AC.	
	1.61 0.42		_	Wet Meadow Seed Mix & Erosion Control Blanket		AC.	

TOWNHOME FOUNDATION PLANTINGS EXCLUDED FROM OVERALL PLANT LIS SEE SHEET 7 FOR FOUNDATION PLANTINGS



GARY R. WEBER
ASSOCIATES, INC.
LAND PLANNING
ECOLOGICAL CONSULTING
LANDSCAPE ARCHITECTURE
402 WEST LIBERTY DRIVE
WHEATON, ILLINOIS 60187
PHONE: 630-668-7197

D-R-HORTON

America's Builder

1750 E. GOLF ROAD, SUITE 925
SCHAUMBURG, ILLINOIS 60173

CIVIL ENGINEER

CEMCON, LTD.
2280 WHITE OAK CIRCLE, SUITE 100
AURORA, ILLINOIS 60502

AURORA, ILLINOIS

LANDSCAPE PLAN

AURORA, ILLINOIS

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03.18.2024 01.25.2024 12.14.2023 08.23.2023 04.20.2023

 DATE
 11.7.2022

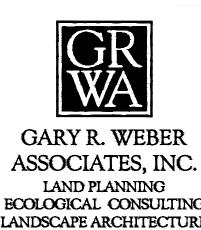
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1 OF 11



402 WEST LIBERTY DRIVE WHEATON, ILLINOIS 60187 PHONE: 630-668-7197

America's Builder 1750 E. GOLF ROAD, SUITE 925

CIVIL ENGINEER CEMCON, LTD.

SCHAUMBURG, ILLINOIS 60173 2280 WHITE OAK CIRCLE, SUITE 1 AURORA, ILLINOIS 60502

PLANTING DETAILS

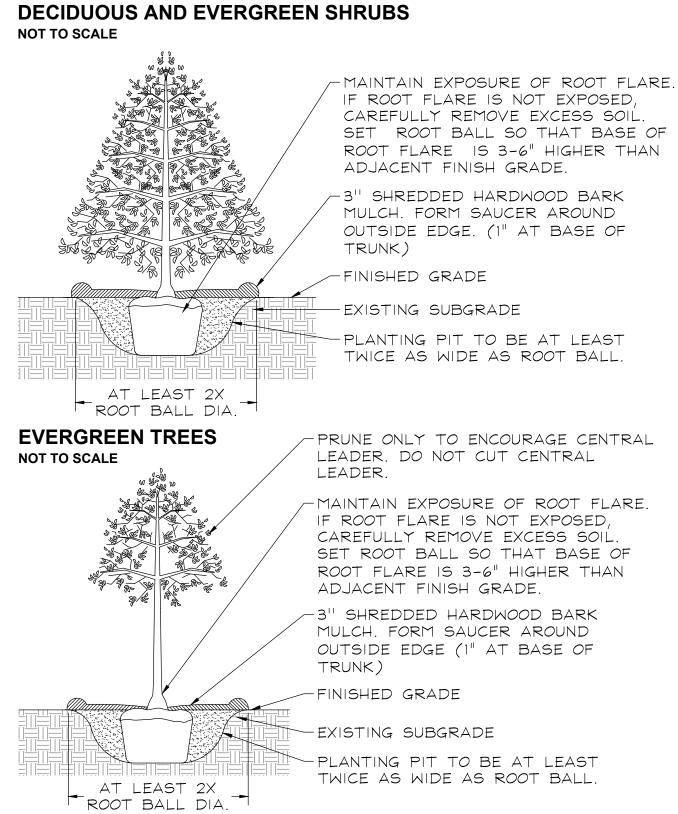
AS PER PLAN " SHREDDED HARDWOOD BARK MULCH EXISTING SUBGRADE

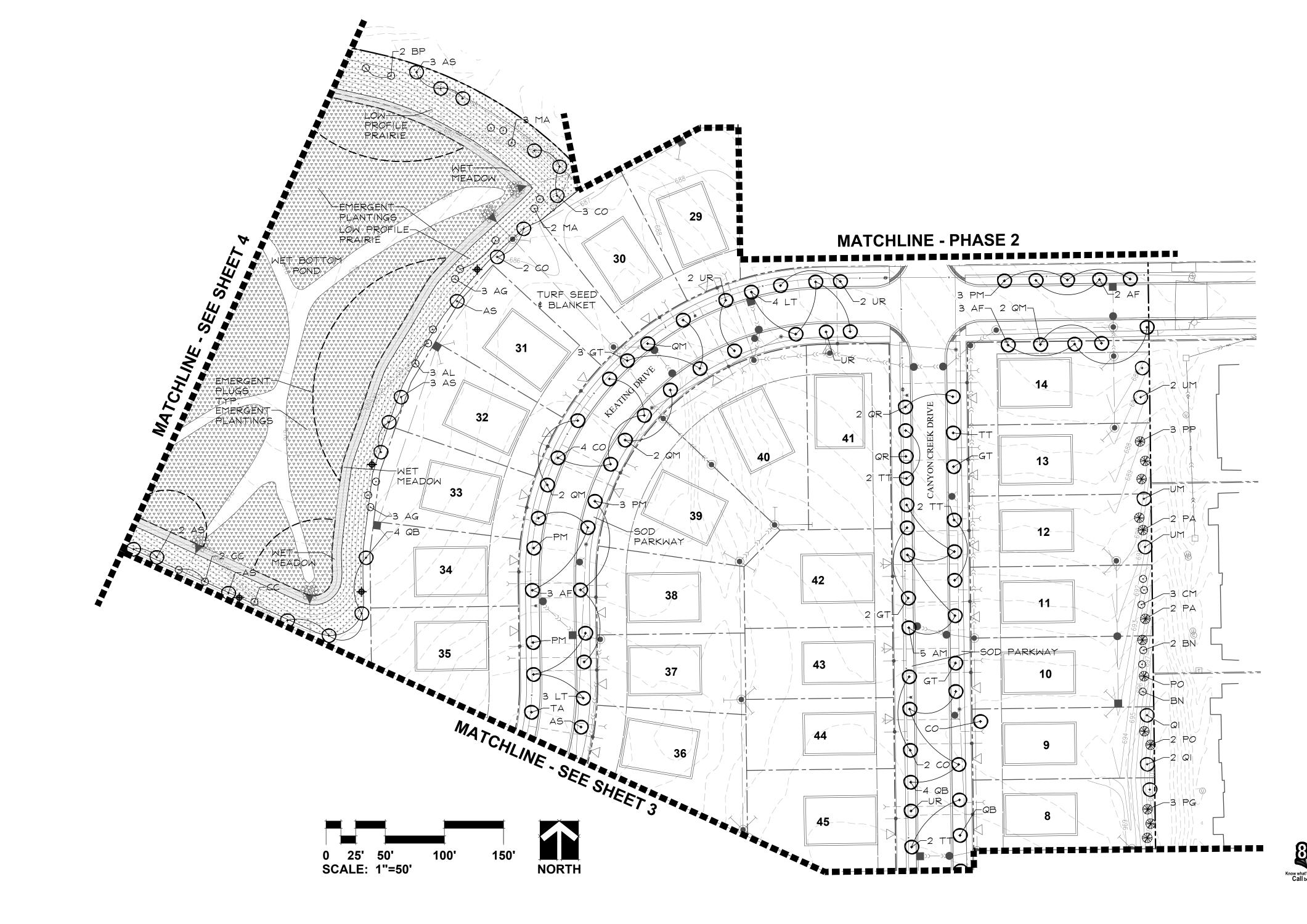
PERENNIALS AND GROUNDCOVERS NOT TO SCALE

-AVOID PLACING SOIL OVER ROOT CROWN. SET ROOT BALL 3-6" HIGHER THAN FINISHED GRADE. -2" SHREDDED HARDWOOD BARK MULCH. FORM SAUCER AROUND OUTSIDE. FINISHED GRADE EXISTING SUBGRADE

DECIDUOUS TREES

NOT TO SCALE





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03.18.2024 01.25.2024 12.14.2023 08.23.2023 04.20.2023 **REVISIONS**

DATE	11.7.2022
PROJECT NO.	DR2074
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CHECKED	DHS
SHEET NO.	





CEMCON, LTD.

2280 WHITE OAK CIRCLE, SUITE 10 AURORA, ILLINOIS 60502

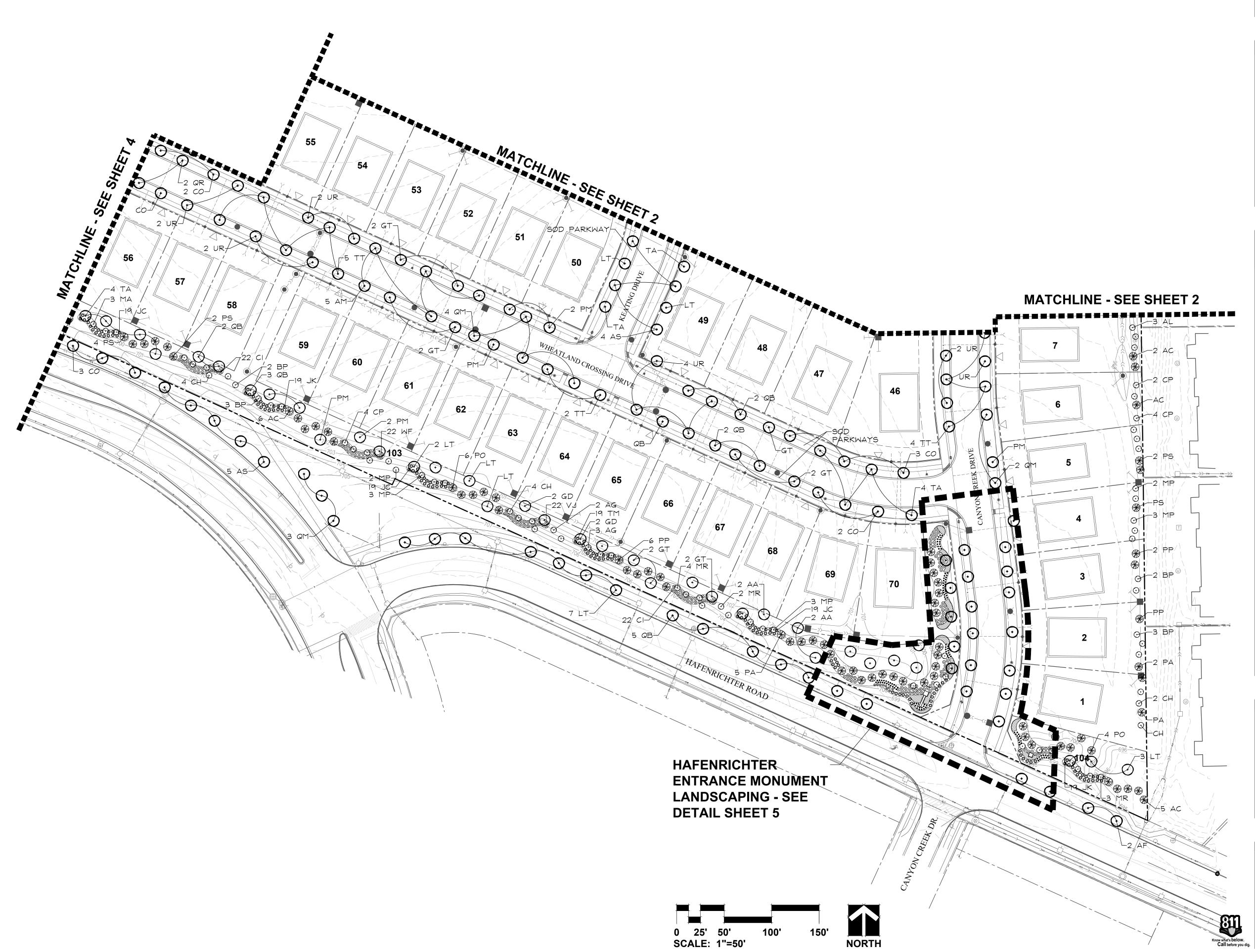
PHASE

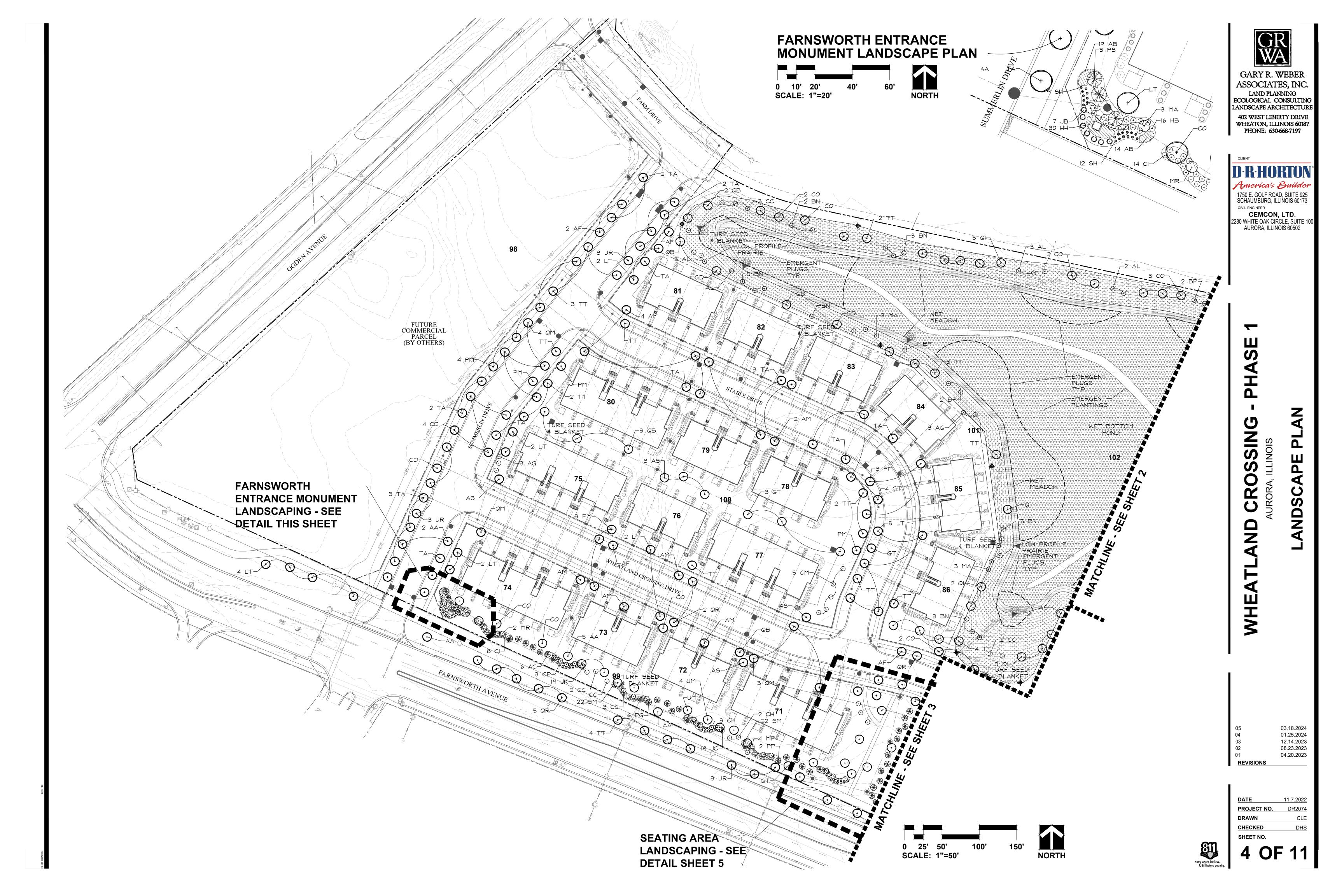
CROSSING

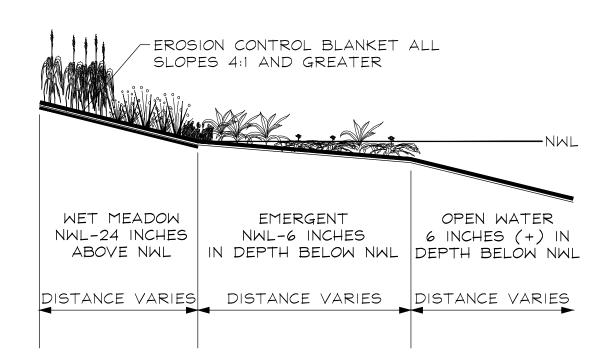
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03.18.2024 01.25.2024 12.14.2023 08.23.2023 04.20.2023 REVISIONS

11.7.2022 DATE DR2074 PROJECT NO. CHECKED



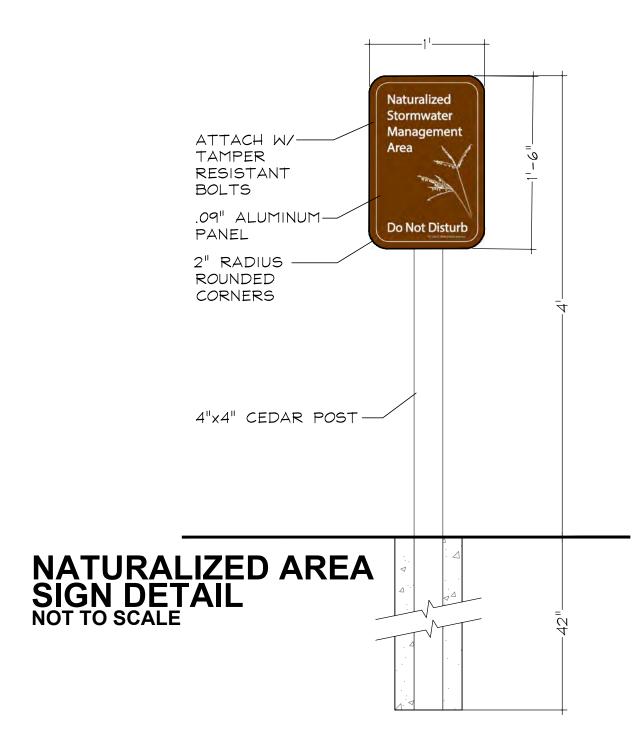




BMP PLANT COMMUNITY SECTION NOT TO SCALE

SIGN NOTES:

- 1. SIGN BACKGROUND COLOR: C=40, M=70, Y=100, K=28SIGN FONT AND GRAPHIC COLOR: WHITE
- 2. FONT STYLE: MYRIAD PRO FONT SIZE: 116 PT.
- 3. SIGN ARTWORK SHALL BE PROVIDED BY GARY R. WEBER ASSOCIATES, INC.
- 4. CONTRACTOR TO SUBMIT SHOP DRAWING AND COLOR SAMPLE FOR THE STORMWATER MANAGEMENT AREA SIGN FOR REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO FABRICATION AND INSTALLATION.



NATIVE SEED MIXTURES **Temporary Cover Crop**

Cover crops shall be installed in all planting areas containing dry mesic,
mesic, and wet mesic soils to, stabilize soils, and combat weed pressure
during the germination and establishement of the native seeding area.

Botanical Name	Common Name	Ibs / AC
Spring Cover Crop		
Avena sativa	Seed Oats	30.000
Fall or Dormant Cover (Crop	
Tricticum aestivum	Regreen	10.000

Emergent	Wetland	Plant	Mix
----------	---------	-------	-----

Stormwater basin bottoms in areas with 6" of water

Stormwater basin bottoms in a	ileas with o of water		
Botanical Name	Common Name	lbs / AC	Plugs / AC
Acorus americanus	Sweet Flag	0.500	49
Alisma subcordatum	Water Plantain	1.250	
Iris virginica shrevei	Blue Flag	0.500	494
Juncus effusus	Common Rush	0.500	
Leersia oryzoides	Rice Cut Grass	1.250	494
Pontederia cordata	Pickerel Weed	0.250	494
Sagittaria latifolia	Common Arrowhead	1.250	494
Scirpus acutus	Hardstem Bulrush	0.500	988
Scirpus fluviatilis	River Bulrush	1.000	49
Scirpus pungens	Chairmaker's Rush	0.250	
Scirpus validus	Great Bulrush	0.500	98
Sparganium eurycarpum	Bur Reed	1.000	494
	Total Emergent Wetland Mix	8.750	543

Wet Meadow Seed Mixture
Lower slones of basin

Lower slopes of basin		
Botanical Name	Common Name	lbs / AC
Grasses / Sedges		
Carex bebbii	Bebbs Oval Sedge	0.2
Carex bicknellii	Bicknells Sedge	0.1
Carex brevior	Plains Oval Sedge	0.2
Carex cristatella	Crested Oval Sedge	0.0
Carex molesta	Field Oval Sedge	0.2
Carex normalis	Speading Oval Sedge	0.0
Carex scorparia	Pointed Broom Sedge	0.1
Carex stipata	Common Fox Sedge	0.0
Carex vulpinoidea	Brown Fox Sedge	0.2
Elymus virginicus	Virginia Wild Rye	3.0
Glyceria striata	Fowl Manna Grass	0.1
Juncus dudleyi	Dudleys Rush	0.0
Juncus torreyi	Torreys Rush	0.0
Panicum virgatum	Switch Grass	3.0
Scirpus atrovirens	Dark Green Bulrush	0.0
Scirpus cyperinus	Wool Grass	0.0

Carex vulpinoidea	Brown Fox Sedge	0.25
Elymus virginicus	Virginia Wild Rye	3.00
Glyceria striata	Fowl Manna Grass	0.13
Juncus dudleyi	Dudleys Rush	0.020
Juncus torreyi	Torreys Rush	0.03
Panicum virgatum	Switch Grass	3.00
Scirpus atrovirens	Dark Green Bulrush	0.060
Scirpus cyperinus	Wool Grass	0.03
	Total Grasses / Sedges	7.72
Wildflowers/Broadleaves		
Asclepias incarnata	Swamp Milkweed	0.12
Bidens cernua	Nodding Bur Marigold	0.19
Boltonia asteroids	False Aster	0.03
Chamaecrista fasciculate	Partridge pea	0.18
Euthamia grammifolia	Grassleaved Goldenrod	0.30
Eupatorium perfoliatum	Common Boneset	0.01
Helenium autumnale	Sneezeweed	0.06
Iris virginica shrevei	Blue Flag Iris	1.000
Lobelia siphilitica	Great Blue Lobelia	0.03
Mimulus ringens	Monkey Flower	0.03
Symphyotrichium novae-angliae	New England Aster	0.25
Pycnanthemum virginianum	Common Mountain Mint	0.06
Rudbeckia fulgida var. sullvantii	Showy Black-Eyed Susan	0.25
Zizia aurea	Golden Alexanders	0.50
	Total Forbs	3.03

SEATING AREA

SCALE: 1"=20'

LANDSCAPE PLAN

NORTH

HAFENRICHTER ENTRANCE

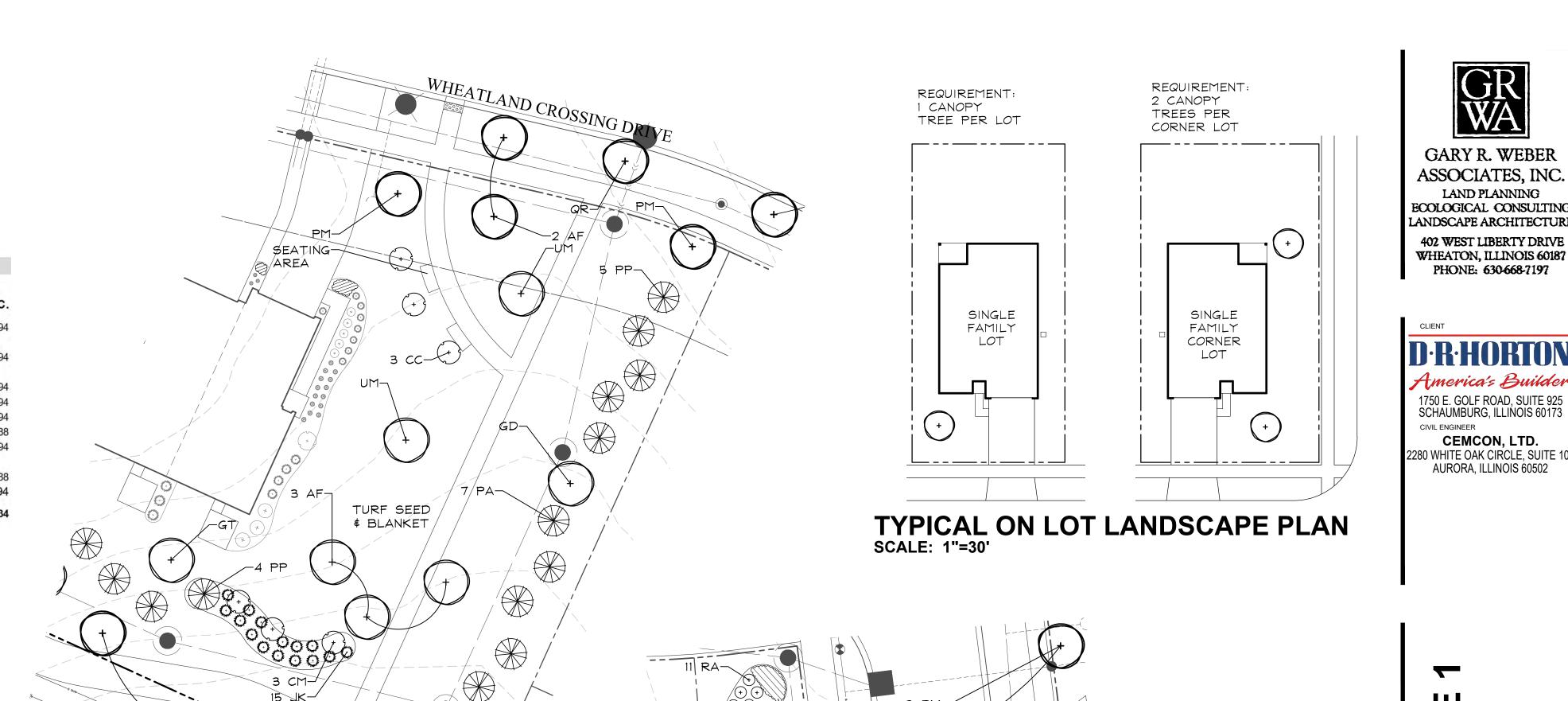
SCALE: 1"=20'

MONUMENT LANDSCAPE PLAN

NORTH

Low Profile	Prairie v	vith Flo	owers S	eed N	/lix

Upper basin slopes		
Botanical Name	Common Name	Ibs / AC
Grasses		
Bouteloua curtipendula	Side Oats Grama	8.00
Elymus canadenesis	Canda Wild Rye	2.00
Elymus virginicus	Virginia Wild Rye	2.00
Panicum virgatum	Switch Grass	2.00
Schizachyrium scoparium	Little Bluestem	6.00
	Total Grasses	20.00
Wildflowers/Broadleaves		
Allium cernuum	Nodding Wild Onion	0.19
Amorpha canscens	Lead Plant	0.12
Asclepia canadensis	Whorled Milkweed	0.063
Asclepias tuberosa	Butterflyweed	0.50
Astragalus canadensis	Canada Milk Vetch	0.063
Chamaecrista fasciculata	Partridge Pea	1.000
Coreopsis palmata	Prairie Coreopsis	0.25
Echinacea pallida	Pale Purple Coneflower	1.000
Echinacea purpurea	Purple Coneflower	0.50
Eryngium yuccifolium	Rattlesnake Master	0.12
Lespedeza capitata	Round-Headed Bush Clover	0.12
Liatris aspera	Rough Blazing Star	0.250
Liatris pycnostachya	Prairie Blazing Star	0.188
Monarda fistulosa	Prairie Bergamot	1.000
Parthenium integrifolium	Wild Quinine	0.016
Penstemon digitalis	Foxglove Beard Tongue	0.25
Petalostemum candidum	White Prairie Clover	0.12
Petalostemum purpureum	Purple Prairie Clover	0.15
Potentilla arguta	Prairie Cinquefoil	0.03
Pycnanthemum tenuifolium	Slender Mountain Mint	0.03
Ratibida pinnata	Yellow Coneflower	0.12
Rudbeckia fulgida var. sullivantii	Showy Black-Eyed Susan	0.50
Rudbeckia hirta	Black-Eyed Susan	0.50
Rudbeckia subtomentosa	Sweet Black-Eyed Susan	0.06
Symphoytrichum leave	Smooth Blue Aster	0.06
Tradescantia ohiensis	Common Spiderwort	0.06
Verbena stricta	Hoary Vervain	0.12
Zizia aurea	Golden Alexanders	0.50
	Total Forbs	7.92





GARY R. WEBER ASSOCIATES, INC. LAND PLANNING

LANDSCAPE ARCHITECTURE 402 WEST LIBERTY DRIVE WHEATON, ILLINOIS 60187

PHONE: 630-668-7197

America's Builder

1750 E. GOLF ROAD, SUITE 925 SCHAUMBURG, ILLINOIS 60173

CEMCON, LTD.

2280 WHITE OAK CIRCLE, SUITE 1

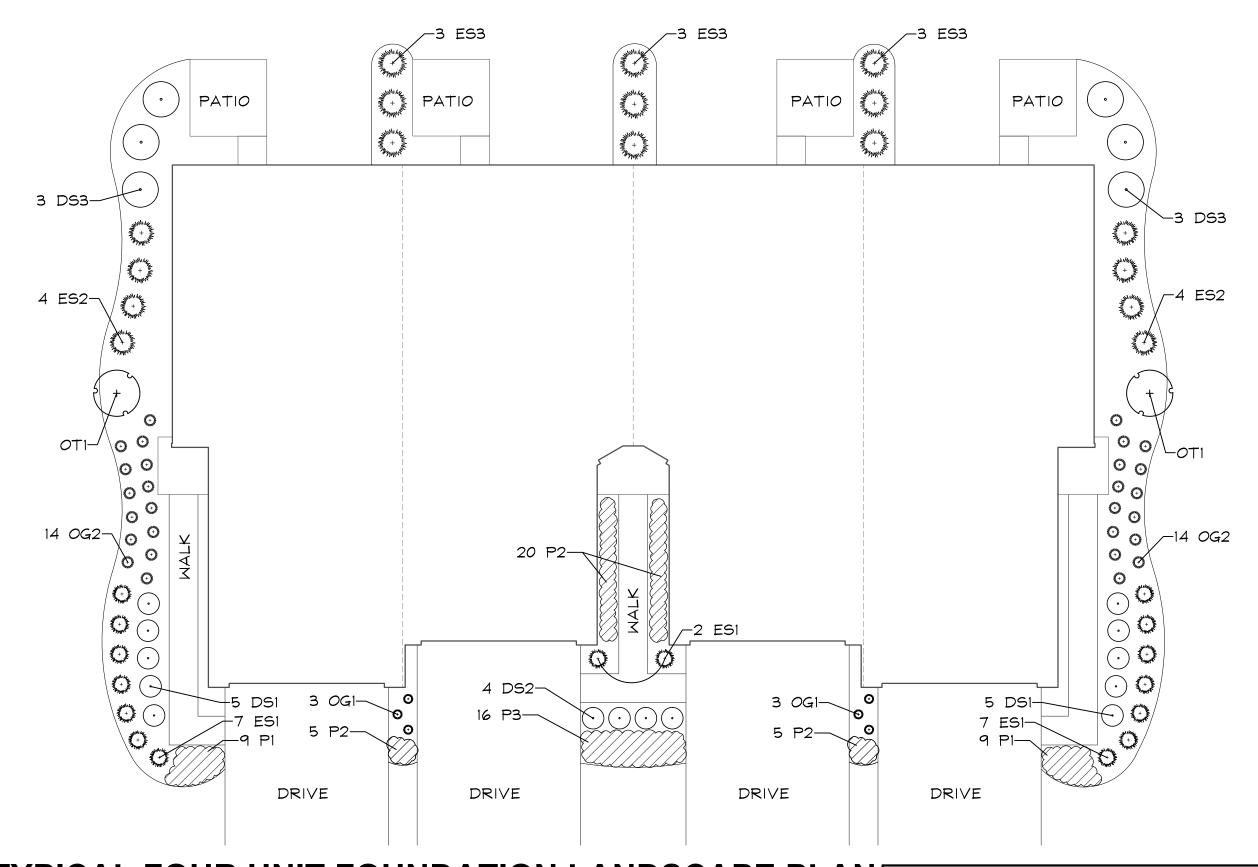
AURORA, ILLINOIS 60502

CIVIL ENGINEER

WHEATL

03.18.202
01.25.202
12.14.202
08.23.202
04.20.202

DATE	11.7.2022
PROJECT NO.	DR2074
DRAWN	CLE
CHECKED	DHS
SHEET NO.	



TYPICAL FOUR UNIT FOUNDATION LANDSCAPE PLAN 4 UNIT FOUNDATION PLANTING: ± 301 LF EACH SCALE: 1"=10'

LANDSCAPING REQUIRED: 3.0 C.T.E. LANDSCAPING PROVIDED: 3.31 C.T.E.

2 ORNAMENTAL TREES

20 DECIDUOUS SHRUBS

33 EVERGREEN SHRUBS

PATIO PATIO BATIO BA	PATIO PATIO PATIO	ATIO PATIO PATI	TIO Session of the se	PATIO O
4 ES2				-3 DS3
	16 P2	16 P2		O O O O O O O O O O O O O O O O O O O
14 OG2-00 VAVA OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO	9 P3 —9 P3 5	ESI- YTYY OGI OO 9 P3	—8 P3 3 OGI— 0 ESI 5 P2— 0	ESI- DSI- ESI- O O O O O O O O O O O O O O O O O O O
7 ESI 9 PI DRIVE	4 DS2- 16 P3- DRIVE DRIVE	4 DS2— 16 P3— DRIVE	DRIVE	7 ESI- 9 PI-
TYPICAL SIX UNIT I SCALE: 1"=10"	FOUNDATION LANDSCA	APE PLAN 6 UNIT FOUNDAT ± 397 LF EACH LANDSCAPING REQU	INED: 4.0 C.T.E.	

24 DECIDUOUS SHRUBS 43 EVERGREEN SHRUBS

LANDSCAPING PROVIDED: 4.02 C.T.E. 2 ORNAMENTAL TREES

4 UNIT FOUNDATION PLAN PLANT LIST BUILDINGS 72, 73, 78, 79 4 UNIT FOUNDATION PLAN PLANT LIST BUILDINGS 76, 81-86

		,,,,					,		
Key	Qty	Botanical/Common Name	Size	Remarks	Key	Qty	Botanical/Common Name	Size	Remarks
		ORNAMENTAL TREES					ORNAMENTAL TREES		
OT1	2	Cornus mas 'Golden Glory' GOLDEN GLORY CORNELIANCHERRY DO	5' Tall GWOOD		OT1	2	Malus x 'Red Jewel' RED JEWEL CRABAPPLE	5' Tall	
		DECIDUOUS SHRUBS					DECIDUOUS SHRUBS		
DS1	10	Cornus sericea 'Baileyi' BAILEY'S REDTWIG DOGWOOD	36" Tall	5' O.C.	DS1	10	Hydrangea paniculate 'Bulk' QUICKFIRE HYDRANGEA	36" Tall	4' O.C.
DS2	4	Syringa meyeri 'Palibin' DWARF KOREAN LILAC	24" Tall	4' O.C.	DS2	4	Weigela X 'Dark Horse' DARK HORSE WEIGELA	24" Wide	4' O.C.
DS3	6	Viburnum 'Juddii' JUDD VIBURNUM	36" Tall	5' O.C.	DS3	6	Viburnum dentatum ARROWWOOD VIBURNUM	36" Tall	5' O.C.
		EVERGREEN SHRUBS					EVERGREEN SHRUBS		
ES1	16	Juniperus sabina 'Blue Forest'' BLUE FOREST JUNIPER	24" Wide	4' O.C.	ES1	16	Pinus mugo 'Slowmound' DWARF MOUNTAIN PINE	24" Wide	4' O.C.
ES2	8	Taxus x media 'Densiformis' DENSE YEW	24" Wide	4' O.C.	ES2	8	Buxus 'Glencoe' CHICAGOLAND GREEN BOXWOOD	24" Wide	4' O.C.
ET1	9	Thuja occidentalis 'Smaragd' EMERALD GREEN ARBORVITAE	5' Tall		EΤΊ	9	Thuja occidentalis 'Smaragd' EMERALD GREEN ARBORVITAE	5' Tall	
		PERENNIALS AND ORNAMENTAL GRASS	SES				PERENNIALS AND ORNAMENTAL GRASS	SES	
P1	18	Hemerocallis 'Happy Returns' HAPPY RETURNS DAYLILY	#1	18" O.C.	P1	18	Liriope muscari 'Big Blue' BIG BLUE LILYTURF	#1	18" O.C.
P2	30	Hosta 'Patriot' PATRIOT HOSTA	#1	181 O.C.	P2	30	Sedum 'Autumn Joy' AUTUMN JOY SEDUM	#1	18" O.C.
P3	16	Heuchera 'Palace Purple' PALACE PURPLE CORAL BELLS	#1	18" O.C.	P3	16	Achillea millefolium 'Balvinolet' NEW VINTAGE VIOLET YARROW	#1	12" O.C.
0G1	6	Calamagrostis acutiflora 'Karl Foerster' FEATHER REED GRASS	#1	24" O.C.	OG1	6	Miscanthus sinensis 'Purpurascens' PURPLE MAIDEN GRASS	#1	24" O.C.
OG2	28	Pennisetum alopecuroides 'Hameln' DWARF FOUNTAIN GRASS	#1	24" O.C.	OG2	28	Sporobolus heterolepis PRAIRIE DROPSEED	#1	18" O.C.
		MICC. MATERIAL C					MISC. MATERIALS		
	10	MISC. MATERIALS	C ×			10	SHREDDED HARDWOOD MULCH	C.Y.	
	10	SHREDDED HARDWOOD MULCH	C.Y.						

6 UNIT FOUNDATION PLAN PLANT LIST BUILDINGS 71, 74, 80 6 UNIT FOUNDATION PLAN PLANT LIST BUILDINGS 75, 77

		, ,					•		
Key	Qty	Botanical/Common Name	Size	Remarks	Key	Qty	Botanical/Common Name	Size	Remarks
		ORNAMENTAL TREES					ORNAMENTAL TREES		,
OT1	2	Cornus mas 'Golden Glory' GOLDEN GLORY CORNELIANCHERRY DO	5' Tall OGWOOD		OT1	2	Malus x 'Red Jewel' RED JEWEL CRABAPPLE	5' Tall	
		DECIDUOUS SHRUBS					DECIDUOUS SHRUBS		
DS1	10	Cornus sericea 'Baileyi' BAILEY'S REDTWIG DOGWOOD	36" Tall	5' O.C.	DS1	10	Hydrangea paniculate 'Bulk' QUICKFIRE HYDRANGEA	36" Tall	4' O.C.
DS2	8	Syringa meyeri 'Palibin' DWARF KOREAN LILAC	24" Tall	4 ¹ O.C.	DS2	8	Weigela X 'Dark Horse' DARK HORSE WEIGELA	24" Wide	4' O.C.
DS3	6	Viburnum 'Juddii' JUDD VIBURNUM	36" Tall	5' O.C.	DS3	6	Viburnum dentatum ARROWWOOD VIBURNUM	36" Tall	5' O.C.
		EVERGREEN SHRUBS					EVERGREEN SHRUBS		
ES1	20	Juniperus sabina 'Blue Forest'' BLUE FOREST JUNIPER	24" Wide	4 ¹ O.C.	ES1	20	Pinus mugo 'Slowmound' DWARF MOUNTAIN PINE	24" Wide	4' O.C.
ES2	8	Taxus x media 'Densiformis' DENSE YEW	24" Wide	4' O.C.	ES2	8	Buxus 'Glencoe' CHICAGOLAND GREEN BOXWOOD	24" Wide	4' O.C.
ET1	15	Thuja occidentalis 'Smaragd' EMERALD GREEN ARBORVITAE	5' Tall		ET1	15	Thuja occidentalis 'Smaragd' EMERALD GREEN ARBORVITAE	5' Tall	
		PERENNIALS AND ORNAMENTAL GRASS	SES				PERENNIALS AND ORNAMENTAL GRASS	3ES	
P1	18	Hemerocallis 'Happy Returns' HAPPY RETURNS DAYLILY	#1	18" O.C.	P1	18	Liriope muscari 'Big Blue' BIG BLUE LILYTURF	#1	18" O.C.
P2	49	Hosta 'Patriot' PATRIOT HOSTA	#1	18' O.C.	P2	49	Sedum 'Autumn Joy' AUTUMN JOY SEDUM	#1	18" O.C.
P3	67	Heuchera 'Palace Purple' PALACE PURPLE CORAL BELLS	#1	18" O.C.	P3	67	Achillea millefolium 'Balvinolet' NEW VINTAGE VIOLET YARROW	#1	12" O.C.
0G1	11	Calamagrostis acutiflora 'Karl Foerster' FEATHER REED GRASS	#1	24" O.C.	OG1	11	Miscanthus sinensis 'Purpurascens' PURPLE MAIDEN GRASS	#1	24" O.C.
OG2	28	Pennisetum alapecuroides 'Hameln' DWARF FOUNTAIN GRASS	#1	24" O.C.	OG2	28	Sporobolus heterolepis PRAIRIE DROPSEED	#1	18" O.C.
		MISC. MATERIALS					MISC. MATERIALS		
	12	SHREDDED HARDWOOD MULCH	C.Y.			12	SHREDDED HARDWOOD MULCH	C.Y.	
									l



ASSOCIATES, INC. LAND PLANNING ECOLOGICAL CONSULTING LANDSCAPE ARCHITECTURE

WHEATON, ILLINOIS 60187 PHONE: 630-668-7197

1750 E. GOLF ROAD, SUITE 925 SCHAUMBURG, ILLINOIS 60173

CEMCON, LTD. 2280 WHITE OAK CIRCLE, SUITE 10 AURORA, ILLINOIS 60502

CRO

ATION FOUND

01.25.2024 12.14.2023 08.23.2023 04.20.2023

PROJECT NO. CHECKED



SCALE: 1/2"=1'

-2 2"x8" FAUX

CEDAR BEAMS⁽⁴⁾

/PRE-CAST CAP $^{(2)}$

-3/8"COLLAR JOINT

-WEEPS 18" O.C.

INFILL

MONUMENT SECTION C-C'

SCALE: 1/2"=1'

-VINYL FLASHING,

CAULK EDGE

-PRE-CAST CAP⁽²⁾

-ENGRAVED CONTINUOUS

DRIP EDGE, ALL SIDES

-NATURAL STONE VENEER $^{(1)}$

ATTACH WITH MASONRY

-BLOCK MASONRY WITH

REINFORCED CONCRETE

-FINISHED GRADE

-FOUNDATION 2"

ABOVE GRADE

-MIN. 42" DEEP REINFORCED

CONCRETE FOUNDATION TO

PROVIDED BY CONTRACTOR

BE DESIGNED BY A

STRUCTURAL ENGINEER

-PRECAST SIGN PANEL⁽²⁾

-2 2"x8" FAUX CEDAR BEAMS⁽⁴⁾

CEDAR POSTS⁽³⁾

ANCHORED TO

PRECAST CAP

-VINYL FLASHING,

-3/8"COLLAR JOINT

WEEPS 18" O.C.

MONUMENT SECTION D-D'

SCALE: 1/2"=1'

CAULK EDGE

-PRE-CAST CAP⁽²⁾

-METAL BASEPLATE

-ENGRAVED CONTINUOUS

DRIP EDGE, ALL SIDES

- BLOCK MASONRY WITH

REINFORCED CONCRETE

-natural stone veneer $^{(1)}$

ATTACH WITH MASONRY TIES

-FINISHED GRADE

MIN. 42" DEEP REINFORCED

CONCRETE FOUNDATION TO

PROVIDED BY CONTRACTOR

BE DESIGNED BY A

STRUCTURAL ENGINEER

FOUNDATION 2"

ABOVE GRADE

-6"X6" FAUX

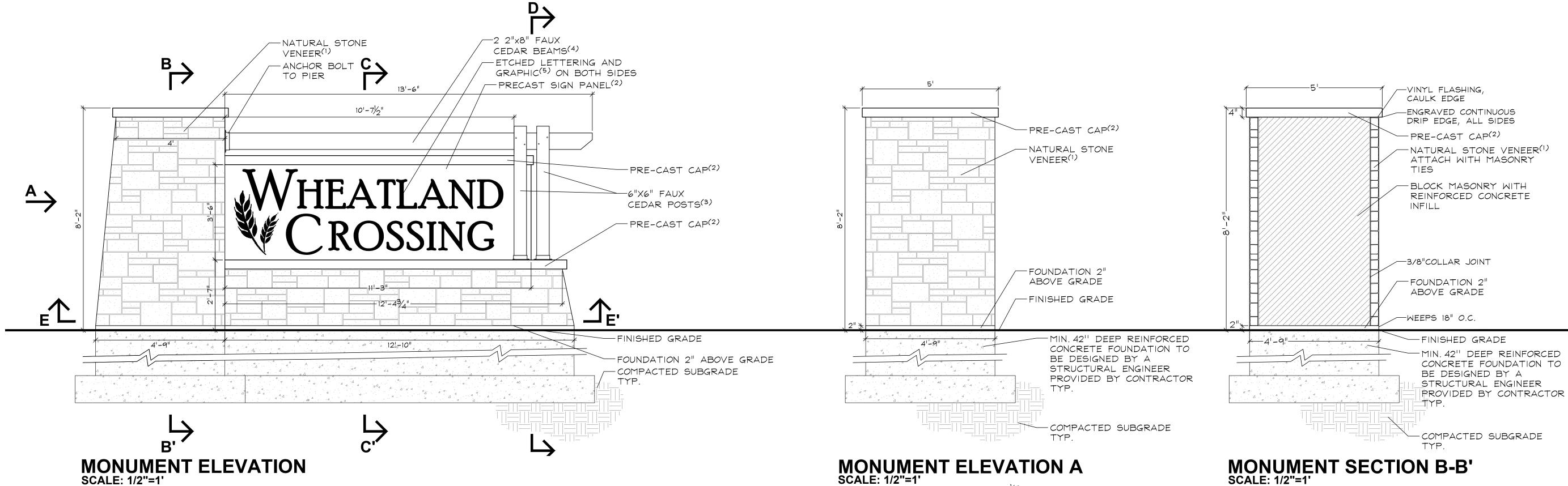


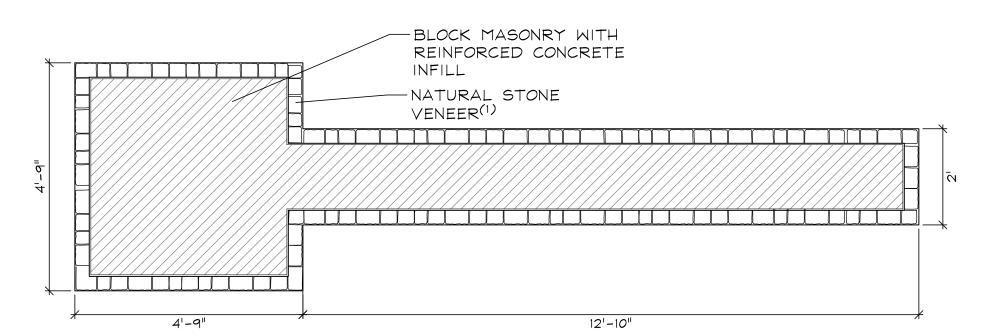
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03.18.2024 01.25.2024 12.14.2023 08.23.2023

DATE	11.7.2022
PROJECT NO.	DR2074
DRAWN	CLE
CHECKED	DHS
SHEET NO.	





MONUMENT SECTION E-E' SCALE: 1/2"=1'

SCALE: 1/2"=1'

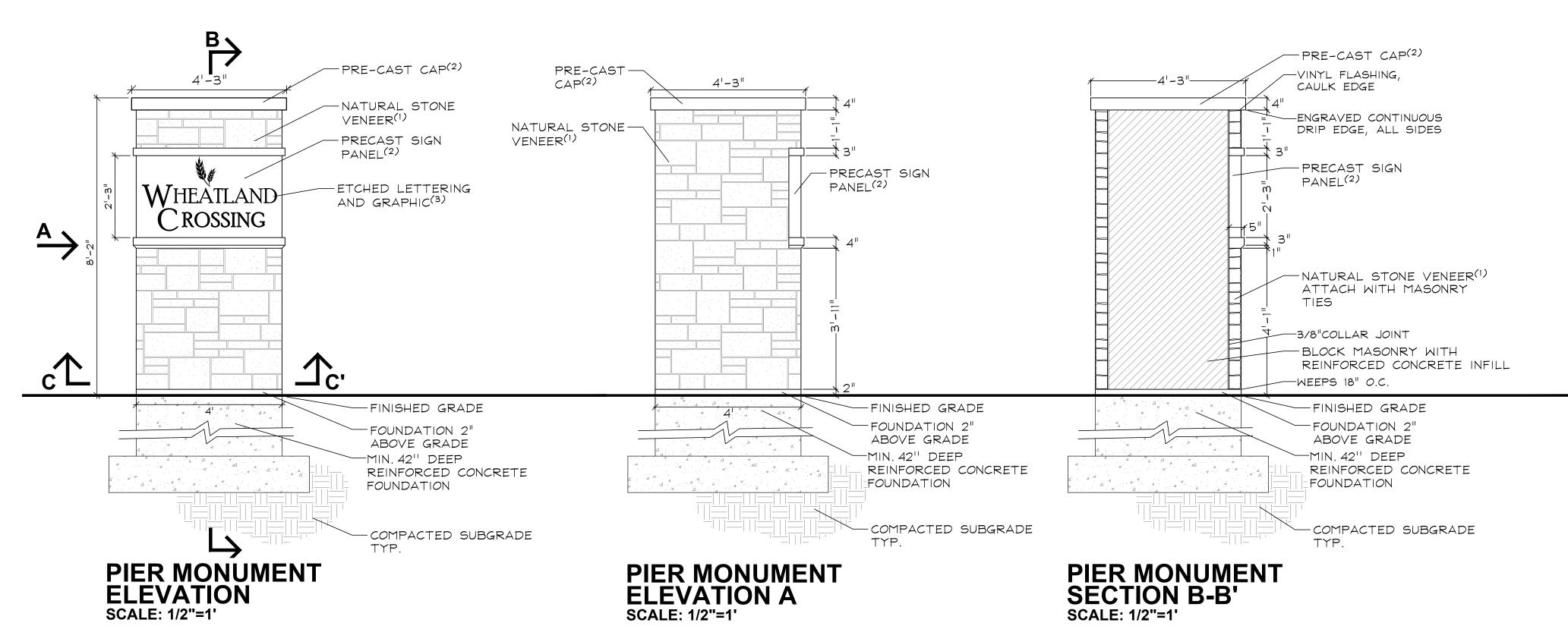


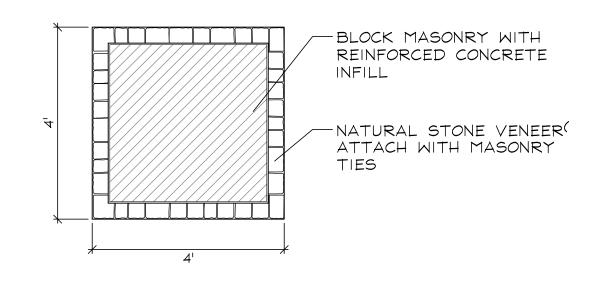
SIGN PANEL DETAIL SCALE: 3/4"=1"

- (2) PRE-CAST CONCRETE COLOR: LIMESTONE PRECAST CAP: SMOOTH FACE TEXTURE SUBMIT SAMPLES OF COLOR AND TEXTURE TO DEVELOPER AND LANDSCAPE ARCHITECT FOR
- (3) FAUX CEDAR POST: SIZE: 6"x6" SUBMIT COLOR SAMPLES TO DEVELOPER AND LANDSCAPE ARCHITECT
- (4) FAUX CEDAR BEAM: SIZE: 2"x8" SUBMIT COLOR SAMPLE TO DEVELOPER AND LANDSCAPE ARCHITECT
- SURFACE APPLIED PANTONE 425C BLACK RETURNS CAPITAL LETTERS: 18" HEIGHT LOWER CASE LETTERS: 13" HEIGHT GRAPHIC TO BE ETCHED AND PAINTED REQUEST GRAPHIC FROM LANDSCAPE ARCHITECT

- (1) NATURAL STONE VENEER: BLACK FROST CASTLE ROCK BY BEUCHEL STONE CORP OR APPROVED EQUAL FULL VENEER SUBMIT SAMPLES TO DEVELOPER FOR APPROVAL
- APPROVAL
- (5) SIGN LETTERING FONT: POOR RICHARD

Prouped Class #	Elevation Data Table: Grou		l lait	
Ground Sign #		<u>Value</u>	<u>Unit</u>	
	i) Length of street frontage - on which Sign is Located	2,351		
	ii) Width of Sign Face	11.25		
	iii) Height of Sign Face		Feet	
4	vi) Square Footage of Sign Face		Square Feet	
1	v) Height of Sign (overall)		Feet	
	vi) Width of Sign (overall)	17.58	•	
	vii) Type of Sign		Monument	
	viii) Type of Sign Base		Masonry	
	ix) Is there a Digital Display	_ No		
Ground Sign #	Description	 Value	Unit	
	i) Length of street frontage - on which Sign is Located	2,351		
	ii) Width of Sign Face		Feet	
	iii) Height of Sign Face		Feet	
	vi) Square Footage of Sign Face		Square Feet	
2	v) Height of Sign (overall)	8.17 Feet		
_	vi) Width of Sign (overall)		Feet	
	vii) Type of Sign		Monument	
	viii) Type of Sign Base	Masonry		
	ix) Is there a Digital Display	No		
Fround Sign #	<u> </u>	<u>Value</u>	<u>Unit</u>	
	i) Length of street frontage - on which Sign is Located	2,351		
	ii) Width of Sign Face		Feet	
	iii) Height of Sign Face		Feet	
•	vi) Square Footage of Sign Face		Square Feet	
3	v) Height of Sign (overall)		Feet	
	vi) Width of Sign (overall)	4	Feet	
	vii) Type of Sign		Monument	
	viii) Type of Sign Base		Masonry	
	ix) Is there a Digital Display	No		





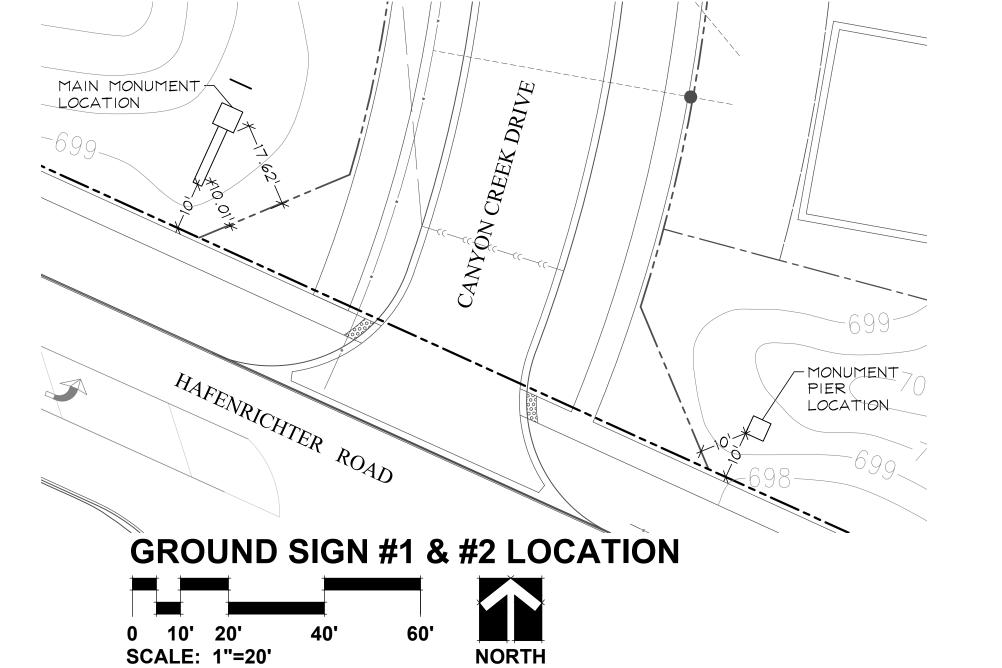
PIER MONUMENT SECTION C-C' SCALE: 1/2"=1'

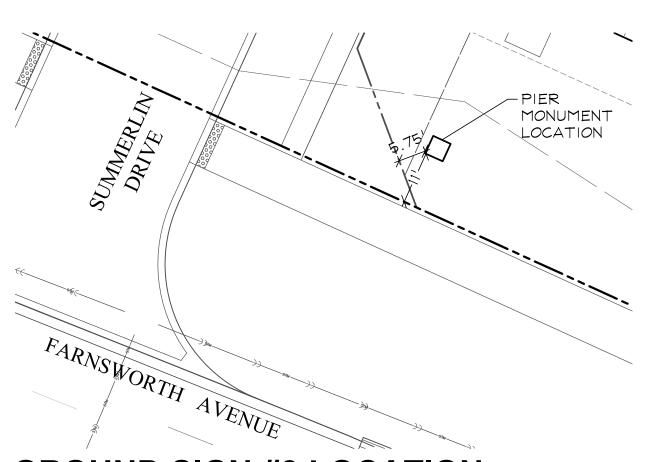


PIER MONUMENT SIGN PANEL DETAIL SCALE: 3/4"=1"

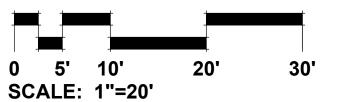


- (1) NATURAL STONE VENEER: BLACK FROST CASTLE ROCK BY BEUCHEL STONE CORP OR APPROVED EQUAL FULL VENEER SUBMIT SAMPLES TO DEVELOPER FOR APPROVAL
- (2) PRE-CAST CONCRETE COLOR: LIMESTONE PRECAST CAP: SMOOTH FACE TEXTURE SUBMIT SAMPLES OF COLOR AND TEXTURE TO DEVELOPER AND LANDSCAPE ARCHITECT FOR APPROVAL
- (3) SIGN LETTERING FONT: POOR RICHARD SURFACE APPLIED PANTONE 425C BLACK RETURNS CAPITAL LETTERS: 7^{1}_{2} " HEIGHT LOWER CASE LETTERS: 5" HEIGHT GRAPHIC TO BE ETCHED AND PAINTED REQUEST GRAPHIC FROM LANDSCAPE ARCHITECT

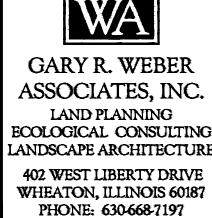




GROUND SIGN #3 LOCATION







D·R·HORTO America's Builder 1750 E. GOLF ROAD, SUITE 925 SCHAUMBURG, ILLINOIS 60173

CIVIL ENGINEER CEMCON, LTD. 2280 WHITE OAK CIRCLE, SUITE 1

AURORA, ILLINOIS 60502

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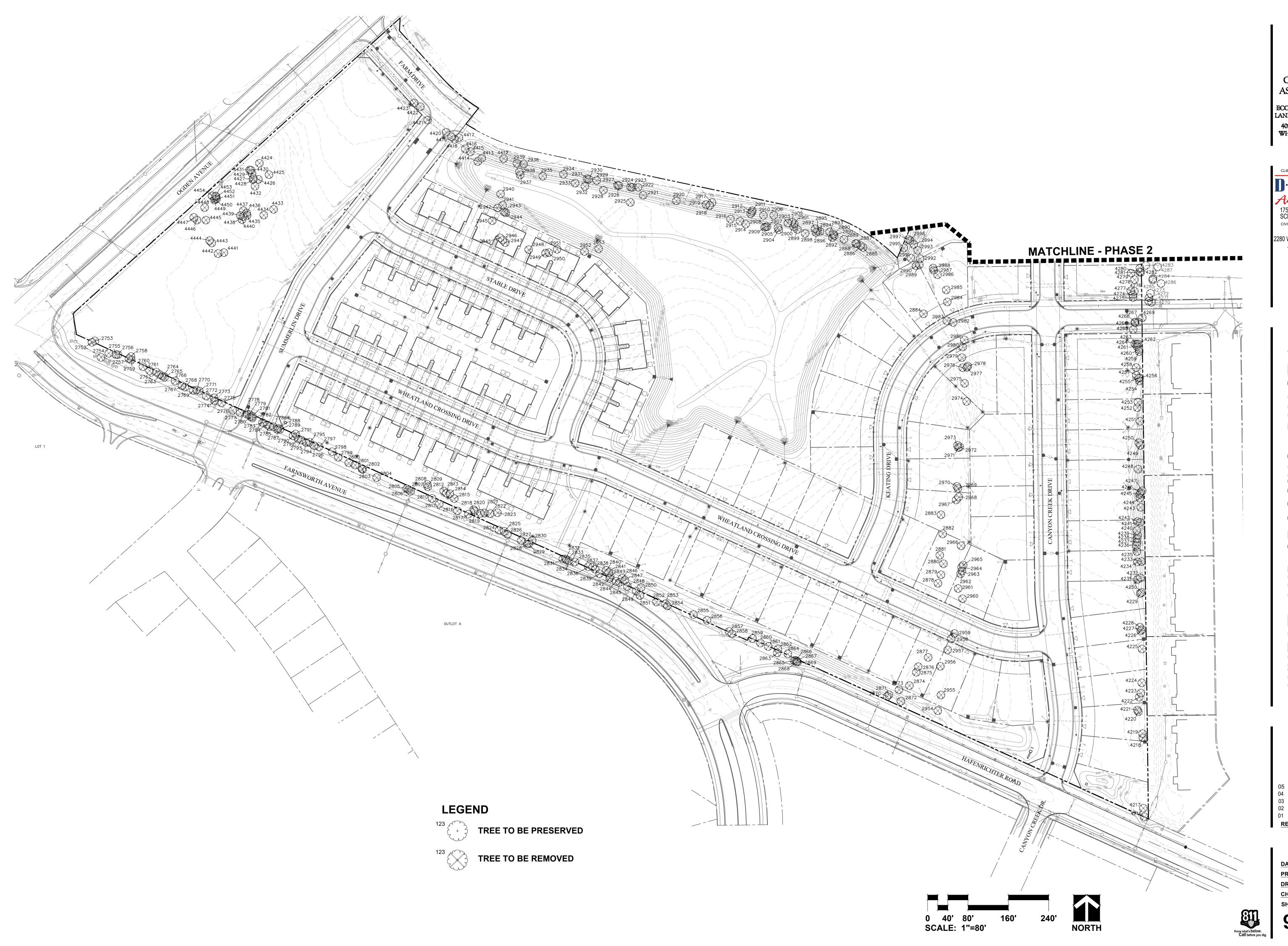
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MONUMENT

03.18.2024 01.25.2024 12.14.2023 08.23.2023 04.20.2023 **REVISIONS**

DATE 11.7.2022 DR2074 PROJECT NO. CHECKED DHS SHEET NO.





ASSOCIATES, INC. LAND PLANNING ECOLOGICAL CONSULTING LANDSCAPE ARCHITECTURE 402 WEST LIBERTY DRIVE WHEATON, ILLINOIS 60187 PHONE: 630-668-7197

America's Builder

1750 E. GOLF ROAD, SUITE 925 SCHAUMBURG, ILLINOIS 60173 CIVIL ENGINEER

CEMCON, LTD. 2280 WHITE OAK CIRCLE, SUITE 10 AURORA, ILLINOIS 60502

SING

CROS WHEATL

TREE PRESERVATION

03.18.2024 01.25.2024 12.14.2023 08.23.2023 04.20.2023

DATE 11.7.2022

TAG NO.	SCIENTIFIC NAME	COMMON NAME	DBH (inches)	DESCRIPTION	RATING	NOTES	Remove or Preserve	TAG NO. SCIENTIFIC NAME	COMMON NAME	DBH (inches) D	ESCRIPTION	RATING NOTES	Remove or Preserve
2751 2752	Acer negundo Morus alba	Box Elder White Mulberry	13 19, 14, 13	Poor Poor	4	Crown Lean, Lean, 10% Dead Branches Split Risk, Lean, Cavity at Base, 10% Dead Branches	Remove Remove	2901 Morus alba 2902 Morus alba	White Mulberry White Mulberry	10,7 14	Poor Poor	4 Split Risk, 20% Dead Branches 4 Lean, Strong Crown Lean	Remove Remove
2753 2754	Juglans nigra Juglans nigra	Black Walnut Black Walnut	22	Good	2	Healed Trunk Scar, Slight Lean Dead Leader, Slight Lean	Remove Remove	2903 Salix nigra 2904 Morus alba	Black Willow White Mulberry	10, 14, 12	Poor Poor	5 Split, Split Risk, Strong Lean, Strong Crown Lean 4 Lean, Strong Crown Lean, Unbalanced	Remove Remove
	Ulmus americana Morus alba	American Elm White Mulberry	10 13,12	Fair Poor	3 4	Crowded by Dead, Strong Crown Lean Split Risk, Strong Lean, Crowded, Crown Lean	Remove Remove	2905 Unknown 2906 Prunus serotina	Unknown Black Cherry	10	Dead Poor	6 4 Slight Lean, Strong Crown Lean, Unbalanced	Remove Remove
2757 2758	Morus alba Ulmus americana	White Mulberry American Elm	24,9	Poor	4	Cavity, Split Risk, Lean, Resprouts, Strong Lean Lean, Crown Lean, Unbalanced	Remove Remove	2907 Morus alba 2908 Morus alba	White Mulberry White Mulberry	8 8,3	Poor Poor	4 Trunk Scar, Strong Crown Lean, Unbalanced 4 Trunk Scar, Strong Crown Lean, Unbalanced	Remove Remove
2759 2760	Morus alba Morus alba	White Mulberry White Mulberry	7, 10 34	Poor	5	Cavity at Base, Split Risk, 7" Leader Mostly Dead Split, Lean, Unbalanced, Cavity, Trunk Scar, 20% Dead Branches	Remove Remove	2909 Morus alba 2910 Populus deltoides	White Mulberry Eastern Cottonwood	8, 10 25	Poor Poor	4 Trunk Scar, Strong Crown Lean, Unbalanced 4 Lean, Crown Lean, 10% Dead Branches	Remove Remove
2761 2762	Morus alba Morus alba	White Mulberry White Mulberry	17	Poor	5	Cavities, Split, 60% Dead, Lean Strong Lean, Resprouts, Split, 40% Dead	Remove Remove	2911 Populus deltoides 2912 Populus deltoides	Eastern Cottonwood Eastern Cottonwood	24,21 8,23	Poor Poor	4 Strong Lean, Strong Crown Lean, Split Risk 4 Lean, Strong Crown Lean	Remove Remove
2763	Ulmus americana Ulmus americana	American Elm American Elm	17 9,9	Fair	3	Crown Lean, 10% Dead Branches Strong Crown Lean, Split Risk, Resprouts	Remove Remove	2913 Populus deltoides 2914 Morus alba	Eastern Cottonwood White Mulberry	22	Poor	4 Lean, Strong Crown Lean 4 Trunk Scar, Lean, Strong Crown Lean	Remove Remove
	Ulmus americana	American Elm White Mulberry	17	Fair	3	Cavity up High, Resprouts High Up Split Risk, Cavity, Strong Crown Lean	Remove Remove	2915 Morus alba 2916 Morus alba	White Mulberry White Mulberry	11 8.9	Poor	4 Lean, Strong Crown Lean 4 Strong Crown Lean	Remove Remove
2767 2768	Morus alba Morus alba	White Mulberry White Mulberry	39 15.3	Poor	4 4	Split Risk, Trunk Scar, Lean, 20% Dead Branches 30% Dead Branches, Lean, Crown Lean, Cavity	Remove Remove	2917 Populus deltoides 2918 Populus deltoides	Eastern Cottonwood Eastern Cottonwood	12, 16, 15, 18	Poor	4 Split Risk, Lean, Strong Crown Lean 4 Lean, Crown Lean	Remove Remove
2769	Morus alba Juglans nigra	Black Walnut	24	Good	2	Cavity at Base, 30% Dead, Lean	Remove	2919 Populus deltoides 2920 Populus deltoides	Eastern Cottonwood Eastern Cottonwood	30 68, 32, 22	Poor	4 Strong Crown Lean, Unbalanced 4 Split Risk, Slight Lean, Crown Lean	Remove Remove
2770 2771	Morus alba Morus alba	White Mulberry White Mulberry	12 10 10.7.6	Poor	4	Strong Lean, Cavity at Base, 20% Dead Branches	Remove Remove	2921 Populus deltoides 2922 Populus deltoides	Eastern Cottonwood Eastern Cottonwood Eastern Cottonwood	18	Fair Poor	3 Vines 4 30% Dead Branches	Remove Remove
2772 2773	Morus alba	American Elm White Mulberry	14	Poor	4	Missing Crown on 2 Leaders, Lean Strong Lean, resprouts, Crowded by Dead	Remove Remove	2923 Populus deltoides 2924 Populus deltoides	Eastern Cottonwood Eastern Cottonwood	13	Poor	4 Crown Lean, 20% Dead Branches 4 Lean, Crown Lean	Remove Remove
2774 2775	Morus alba Morus alba	White Mulberry White Mulberry	24	Poor	4	Already Split, Strong Lean, Cavity, Resprouts Cavity at Base, Strong Lean, High up Split Risk	Remove Remove	2925 Populus deltoides	Eastern Cottonwood	19	Fair	3 Slight Crown Lean, 10% Dead Branches 4 Crown Lean, 40% Dead Branches	Remove
2776 2777	Morus alba Morus alba	White Mulberry White Mulberry	22, 12 15	Poor Poor	4	Strong Crown Lean, High up Split Risk, 10% Dead Branches Cavity, Split Risk, Strong Lean	Remove Remove	2926 Populus deltoides 2927 Populus deltoides	Eastern Cottonwood Eastern Cottonwood	14,8	Poor Poor	4 Lean, Crown Lean, 20% Dead Branches	Remove Remove
2778 2779	Morus alba Morus alba	White Mulberry White Mulberry	9 23	Poor Poor	4	Crowded by 2779, Cavity, Strong Crown Lean 10% Dead Branches, Cavity, High up Split Risk, Dead Leader, Crown I		2928 Populus deltoides 2929 Populus deltoides	Eastern Cottonwood Eastern Cottonwood	10	Poor Poor	5 70% Dead 4 Lean, Crown Lean, 30% Dead Branches	Remove Remove
2780 2781	Morus alba Morus alba	White Mulberry White Mulberry	10	Poor Poor	4	Trimmed for Powerlines, Resprouts Strong Crown Lean, 40% Dead, Dead Leader	Remove Remove	2930 Populus deltoides 2931 Populus deltoides	Eastern Cottonwood Eastern Cottonwood	11 18	Poor	4 Lean, Crown Lean, 20% Dead Branches 5 Strong Lean, Crown Lean, 50% Dead Branches	Remove Remove
2782 2783	Morus alba Morus alba	White Mulberry White Mulberry	31 21,20	Poor Poor	4	Split Risk, 20% Dead Branches, Lean Split Risk, 30% Dead Branches, Girdled Fence, Strong Lean	Remove Remove	2932 Populus deltoides 2933 Populus deltoides	Eastern Cottonwood Eastern Cottonwood	14	Poor Poor	4 Crown Lean, 25% Dead Branches 5 60% Dead Branches	Remove Remove
2784 2785	Morus alba Morus alba	White Mulberry White Mulberry	9	Poor Poor	4	Split Risk, Strong Lean, 40% Dead Branches, Crown Lean Strong Lean, Crown Lean, 20% Dead Branches, Cavity	Remove Remove	2934 Populus deltoides 2935 Populus deltoides	Eastern Cottonwood Eastern Cottonwood	13 15	Fair Fair	3 Vines, 10% Dead Branches 3 10% Dead Branches	Remove Remove
2786 2787	Celtis occidentalis Morus alba	Hackberry White Mulberry	11 11,11	Good Poor	5	Slight Lean Split Risk, 50% Dead, Resprouts	Remove Remove	2936 Populus deltoides 2937 Populus deltoides	Eastern Cottonwood Eastern Cottonwood	10	Poor Fair	4 Crown Lean, Unbalanced 3 10% Dead Branches	Remove Remove
2788 2789	Morus alba Morus alba	White Mulberry White Mulberry	16 25	Poor Poor	4	Strong Lean, Split Risk, Crown Lean, 10% Dead Branches Split Risk, Cavity, Crowded by Dead	Remove Remove	2938 Populus deltoides 2939 Populus deltoides	Eastern Cottonwood Eastern Cottonwood	12 18	Poor Poor	4 Slight Lean, Crown Lean, 10% Dead Branches 4 Crown Lean, Unbalanced	Remove Remove
2790 2791	Morus alba Juglans nigra	White Mulberry Black Walnut	11,10	Poor Fair	3	Lean, Crown Lean, Trunk Scar, Split Risk Lean, 10% Dead Branches	Remove Remove	2940 Populus deltoides 2941 Populus deltoides	Eastern Cottonwood Eastern Cottonwood	20, 16	Poor Poor	4 Split Risk, Slight Lean, Crown Lean 4 Lean, Crown Lean	Remove Remove
2792 2793	Morus alba Morus alba	White Mulberry White Mulberry	14 9	Poor Poor	4 5	Cavity at Base, Trunk Scar, Crown Lean Missing 50% of Crown, Lean	Remove Remove	2942 Populus deltoides 2943 Populus deltoides	Eastern Cottonwood Eastern Cottonwood	14,22 19,14,7	Poor Poor	4 Split Risk, Trunk Scar, 30% Dead Branches 4 Lean, Strong Crown Lean, Split Risk	Remove Remove
2794 2795	Morus alba Morus alba	White Mulberry White Mulberry	18, 11 13	Poor Poor	4	Split Risk, Strong Lean, Cavity at Crotch, Trunk Scar Multiple Trunk Scars, Strong Crown Lean, Lean	Remove Remove	2944 Populus deltoides 2945 Populus deltoides	Eastern Cottonwood Eastern Cottonwood	17 12	Poor Poor	4 Strong Lean, Strong Crown Lean 4 Lean, Crown Lean, Unbalanced	Remove Remove
2796	Morus alba Celtis occidentalis	White Mulberry Hackberry	14, 14 31	Poor Fair	4 3	Cavity, Split Risk, Strong Lean, 20% Dead Branches Growing Around Barbed Wire, Lean, 20% Dead Branches, Near Power	Remove	2946 Prunus serotina 2947 Morus alba	Black Cherry White Mulberry	9 10, 10, 8, 13	Poor Poor	4 Lean, Strong Crown Lean 4 Lean, Strong Crown Lean, Unbalanced, Split Risk	Remove Remove
	Celtis occidentalis Morus alba	Hackberry White Mulberry	12, 4 56	Fair Poor	3 4	Crown Lean Split Risk, Cavity, 20% Dead Branches, Crown Lean, Strong Lean	Remove Remove	2948 Prunus serotina 2949 Ulmus americana	Black Cherry American Elm	8 12	Poor Fair	4 Lean, Strong Crown Lean, Vines 3 Balanced, 10% Dead Branches	Remove Remove
2800	Unknown Morus alba	Unknown White Mulberry	11 15, 15	Dead Poor	6 4	Split Risk, Strong Lean, Resprouts	Remove Remove	2950 Prunus serotina 2951 Prunus serotina	Black Cherry Black Cherry	11 14	Poor Poor	4 Lean, Unbalanced 4 Crown Lean, High up Split Risk	Remove Remove
2802	Morus alba Morus alba Morus alba	White Mulberry White Mulberry	11 18, 16	Poor	4 4	Lean, Crown Lean 16" Leader Dead with Resprouts Cavities Lean	Remove Remove	2952 Prunus serotina 2953 Prunus serotina	Black Cherry Black Cherry	8,8 7,11	Poor	4 Split Risk, Strong Crown Lean 4 Strong Crown Lean, Unbalanced	Remove Remove
	Celtis occidentalis Morus alba	Hackberry White Mulberry	22	Fair Poor	3 4	Crown Lean, Trimmed Around Powerlines, Healing Trunk Scar 10% Dead Branches, Crown Lean, Cavity, Lean	Remove Remove	2954 Morus alb a 2955 Acer negundo	White Mulberry Box Elder	16, 10, 13, 10 10, 5, 4	Poor	4 Split Risk, Crown Lean, Vines 4 Crown Lean, 20% Dead Branches	Remove Remove
2806 2807	Morus alba Morus alba Morus alba	White Mulberry White Mulberry	18,4 16	Poor	4	Resprouts, Lean, Crown Lean Horizontal Growth, Cavity, 30% Dead Branches	Remove Remove	2956 Morus alba 2957 Morus alba	White Mulberry White Mulberry	7,9,6,8 8,12,5,6	Poor	4 Split Risk, Trunk Scar, Lean 4 Cavity, Split Risk, Crowded	Remove Remove
2808	Populus deltoides	Eastern Cottonwood	23	Good	2		Remove	2958 Prunus serotina	Black Cherry Black Cherry	12	Poor Poor	4 Crowded, Unbalanced	Remove Remove
2810	Populus deltoides Celtis occidentalis	Eastern Cottonwood Hackberry	18 10	Good Good	2	Unbalanced Because of 2808	Remove Remove	2960 Ulmus americana	American Elm White Mulberry	11, 11, 7	Poor	4 Split Risk, 20% Dead Branches	Remove
	Morus alba Populus deltoides	White Mulberry Eastern Cottonwood	26 11	Poor Good	2	Cavity at Base, Lean, 10% Dead Branches Unbalanced Because of 2813	Remove Remove	2961 Morus alba 2962 Prunus serotina	Black Cherry	11, 13, 8, 14	Poor Poor	4 Split Risk, Lean, Crown Lean	Remove Remove
2814	Populus deltoides Populus deltoides	Eastern Cottonwood Eastern Cottonwood	14 14	Good Good	2	Slight Lean, 10% Dead Branches Slight Lean, 10% Dead Branches	Remove Remove	2963 Prunus serotina 2964 Ulmus pumila	Black Cherry Siberian Elm	12 12,8	Poor Poor	4 Lean, Crown Lean 4 Split Risk, Trunk Scar	Remove Remove
2815 2816	Morus alba Prunus serotina	White Mulberry Black Cherry	14 12	Fair Poor	3 4	Lean, Slightly Crowded Crown Lean, Crown Lean, 10% Dead Branches	Remove Remove	2965 Unknown 2966 Acer negundo	Unknown Box Elder	12, 7, 7 12, 9	Dead Dead	6 Split Risk, Cavity at Crotch, Resprouts Only	Remove Remove
2817 2818	Unknown Morus alba	Unknown White Mulberry	10 12, 12, 8	Dead Poor	6	Split Risk, Strong Lean, 30% Dead Branches	Remove Remove	2967 Ulmus pumila 2968 Prunus serotina	Siberian Elm Black Cherry	13, 15 12, 7	Poor Poor	4 Split Risk, Vines, Crown Lean 4 Unbalanced, Crowded	Remove Remove
2819 2820	Morus alba Morus alba	White Mulberry White Mulberry	9 8	Poor Fair	4 3	Strong Lean, Crown Lean, 30% Dead Branches Slight Lean, Unbalanced	Remove Remove	2969 Prunus serotina 2970 Morus alba	Black Cherry White Mulberry	11 14	Poor Poor	4 Crown Lean, Unbalanced 4 Trunk Scar, Crowded, Crown Lean	Remove Remove
2821 2822	Morus alba Morus alba	White Mulberry White Mulberry	9	Poor Poor	4	Strong Crown Lean, 20% Dead Branches Lean, 30% Dead Branches, Crown Lean	Remove Remove	2971 Morus alba 2972 Prunus serotina	White Mulberry Black Cherry	8, 8, 8, 10 10	Poor Poor	4 Split Risk, Lean, Crown Lean, Unbalanced 4 Lean, Crown Lean, Unbalanced	Remove Remove
2823 2824	Morus alba Morus alba	White Mulberry White Mulberry	8 35,30	Poor	4	Trunk Scar, Strong Crown Lean, 20% Dead Branches Cavity at Crotch, Split Risk, Strong Lean, 30% Dead Branches	Remove Remove	2973 Prunus serotina 2974 Morus alba	Black Cherry White Mulberry	18	Poor Poor	4 Split Risk, Crown Lean, Trunk Scar 4 Split, Crown Lean, Crowded, 30% Dead Branches	Remove Remove
2825 2826	Morus alba Morus alba	White Mulberry White Mulberry	18 14, 12, 10	Poor	4	Cavity, Strong Lean, 30% Dead Branches Strong Lean, Cavity, Split Risk, Already Partially Split	Remove Remove	2975 Morus alba 2976 Morus alba	White Mulberry White Mulberry	6, 13, 4 14, 4, 4	Poor	4 Split Risk, 20% Dead, Cavity 4 Cavity at Crotch, Split Risk, 30% Dead, Crown, Resprouts	Remove Remove
2827 2828	Morus alba	White Mulberry White Mulberry	26 15, 15, 8	Poor	4 4	Split Risk, Trunk Scar, Crowded by Powerlines Cavity at Crotch, Split Risk, Strong Lean, 30% Dead Branches	Remove Remove	2977 Prunus serotina	Black Cherry Black Cherry	10,6	Poor	4 6"Leader Dead, Unbalanced, 30% Dead, Crown Lean 4 Lean, Crown Lean, 20% Dead Branches	Remove Remove
2829	Morus alba Morus alba	White Mulberry	12	Poor	4	Lean, Crown Lean, 20% Dead Branches	Remove	2979 Morus alba	White Mulberry	7, 12, 8, 7, 5	Poor	4 Split Risk, Crowded, 20% Dead	Remove
2830 2831	Morus alba Celtis occidentalis	White Mulberry Hackberry	8	Poor Fair	3	Strong Crown Lean, Lean, 10% Dead Branches Healing Trunk Scars, Crown Lean	Remove Remove	2981 Morus alba	Black Cherry White Mulberry	10	Poor Poor	5 70% Dead, Vines 4 Split Risk, Crowded	Remove Remove
2833	Celtis occidentalis Celtis occidentalis	Hackberry Hackberry	10	Good Good	2	Slight Crown Lean Slight Lean	Remove Remove	2982 Prunus serotina 2983 Morus alba	Black Cherry White Mulberry	8,5 9,6	Poor Poor	4 Split Risk, 30% Dead, Vines 4 Split Risk, Unbalanced	Remove Remove
2835	Celtis occidentalis Celtis occidentalis	Hackberry Hackberry	10 16	Good Good	2	Lean Slight Lean	Remove Remove	2984 Prunus serotina 2985 Morus alba	Black Cherry White Mulberry	8, 8 8, 10, 8	Poor Poor	4 Trunk Scar, 20% Dead Branches, Unbalanced 4 Cavity at Base, Split Risk, Strong Lean, 4" Dead Leader	Remove Remove
2836 2837	Acer negundo Acer negundo	Box Elder Box Elder	11,9,5 8	Dead Poor	6 4	Strong Lean, 10% Dead Branches	Remove Remove	2986 Morus alba 2987 Morus alba	White Mulberry White Mulberry	12, 9, 10 10, 5, 14	Poor Poor	4 Split Risk, Crown Lean, Unbalanced, Vines 4 Split Risk, Strong Crown Lean, 20% Dead Branches	Remove Remove
2838 2839	Juglans nigra Ulmus americana	Black Walnut American Elm	11	Good Fair	3	Lean, Crown Lean, 10% Dead Branches	Remove Remove	2988 Morus alba 2989 Prunus serotina	White Mulberry Black Cherry	10,5 8,4	Poor Poor	4 Split Risk, Unbalanced, Lean 4 Lean, 40% Dead Branches	Remove Remove
2840 2841	Celtis occidentalis Morus alba	Hackberry White Mulberry	14 15	Good Poor	2	Lean, Vines, 20% Dead Branches, Split	Remove Remove	2990 Ulmus americana 2991 Ulmus americana	American Elm American Elm	12 9	Poor Poor	4 Lean, Crown Lean, Unbalanced 4 Slight Lean, Crown Lean	Remove Remove
2842 2843	Celtis occidentalis Celtis occidentalis	Hackberry Hackberry	11 10	Poor Fair	5	Lots of Resprouts, Trunk Scar, 80% Dead Unbalanced, Crowded by 2842	Remove Remove	2992 Prunus serotina 2993 Morus alba	Black Cherry White Mulberry	10 28	Poor Poor	4 Lean, Crown Lean, Unbalanced 4 30% Dead Branches, Split Risk	Remove Remove
2844 2845	Morus alba Morus alba	White Mulberry White Mulberry	9 11, 10, 4	Poor Poor	4	Cavity, Strong Lean, Resprouts Split Risk, 20% Dead Branches, Resprouts	Remove Remove	2994 Acer negundo 2995 Prunus serotina	Box Elder Black Cherry	8 9	Dead Poor	6 Resprouts Only 4 Crown Lean, 20% Dead Branches, Unbalanced, Vines	Remove Remove
2846	Acer negundo Celtis occidentalis	Box Elder Hackberry	9	Poor Good	4 2	Strong Lean, 20% Dead Branches 15% Dead Branches	Remove Remove	2996 Prunus serotina 2997 Ulmus americana	Black Cherry American Elm	10	Poor Poor	4 Crown Lean, Unbalanced, Crowded 4 Lean, Crown Lean	Remove Remove
2848 2849	Morus alba Prunus serotina	White Mulberry Black Cherry	10,3 11,10	Poor Poor	4 4	Unbalanced, Lean, 10% Dead Branches Split Risk, Unbalanced, Lean	Remove Remove	2998 Ulmus pumila 2999 Morus alba	Siberian Elm White Mulberry	11 11,4	Poor Poor	4 Lean, Crown Lean, 10% Dead Branches 4 Strong Crown Lean, Unbalanced	Offsite Offsite
2850 2851	Ulmus americana Ulmus americana	American Elm American Elm	19	Poor	4 3	Strong Crown Lean, Lean, 20% Dead Branches Lean, Adjacent to Powerlines	Remove Remove	3000 Morus alba 4216 Morus alba	White Mulberry White Mulberry	9 28,40	Poor	4 Crown Lean, Crowded 4 Split Risk, Cavity, Lean, Already Split	Offsite Remove
	Celtis occidentalis Morus alba	Hackberry White Mulberry	14	Fair	3	Slight Lean, Adjacent to Powerlines Slight Lean, Adjacent to Powerlines Split Risk, Strong Lean, Cavity at Crotch, 20% Dead Branches	Remove Remove	4217 Morus alba 4218 Morus alba	White Mulberry White Mulberry	32, 16, 12, 3, 13 11, 5, 4, 9, 2, 2	Poor	4 Cavity, Split Risk, Lean, 2 Dead 4" Leaders 4 Crowded, Lean, 15% Dead Branches	Remove Remove
2854 2855	Morus alba Morus alba Morus alba	White Mulberry White Mulberry	13	Poor	4 4	Crowded, Lean, 10% Dead Branches Split Risk, Crowded Crown, 10% Dead Branches	Remove Remove	4219 Prunus serotina 4220 Morus alba	Black Cherry White Mulberry	19, 13 4, 4, 9	Poor	4 Split Risk, 30% Dead Leaders, 20% Dead Branches 4 Strong Lean, 30% Dead Branches	Remove Remove
2856 2857	Unknown Ulmus pumila	Unknown Siberian Elm	13	Dead Poor	6	Cavity at Base, Lean, Trimmed from Powerlines	Remove Remove	4221 Celtis occidentalis 4222 Morus alba	Hackberry White Mulberry	14 12,18	Good	2 Crowded by 4220, 10% Dead Branches 4 Split Risk, Vines, Lean	Remove Remove
2858	Morus alba Maclura pomifera	White Mulberry Osage Orange	14,4	Poor	4 4	Cavity at Base, Lean, 20% Dead, Split Risk, Trimmed from Powerlines Crowded, Split Risk, Lean, 30% Dead Branches	100000000000000000000000000000000000000	4223 Prunus serotina 4224 Morus alba	Black Cherry White Mulberry	13 25, 14, 13	Dead Poor	6 Cavity, Trunk Scar, 40% Dead Branches, Split Risk	Remove Remove
2860	Prunus serotina	Black Cherry	14	Poor	4 4	Crown Lean, Vines, Lean, 30% Dead Branches	Remove	4225 Morus alba	White Mulberry	6, 7, 10, 23, 4	Poor	5 8 Dead 2" Leaders , Vines Girdling , Split Risk , Cavity , Trunk Scar	Remove
2862	Celtis occidentalis Acer negundo	Hackberry Box Elder	12 8, 6, 4, 4, 2	Fair Poor	4	Horizontal Growth on one Limb, 10% Dead Branches Strong Lean, Split Risk, 20% Dead Branches Multiple Truck Sears, 40% Dead Branches	Remove Remove	4226 Prunus serotina 4227 Morus alba	Black Cherry White Mulberry Silver Maple	15 8,4	Poor Poor	Aready Split, Lean Split Rick, Cavity Lean	Remove Remove
2864	Celtis occidentalis Maclura pomifera	Hackberry Osage Orange	13 8, 3, 3	Poor Poor	4	Multiple Trunk Scars , 40% Dead Branches Trunk Scar, Crown Lean , 30% Dead Branches , Crowded	Remove Remove	4228 Acer saccharinum 4229 Prunus serotina	Silver Maple Black Cherry	17, 15, 28 17	Poor Poor	4 Split Risk, Cavity, Lean 4 Lean, 30% Dead Branches, Lean, Cavity, 9" Leader Dead	Remove Remove
2866	Maclura pomifera Maclura pomifera	Osage Orange Osage Orange	9	Poor Poor	4	Strong Crown Lean, 40% Dead Branches, Lean Cavity, Vines, Crown Lean, 40% Dead Branches	Remove Remove	4230 Morus alba 4231 Morus alba	White Mulberry White Mulberry	9, 4 10, 20	Poor Dead	4 Strong Lean, Vines, 20% Dead Branches 4 Split Risk, 30% Dead Branches, Lean, Cavity	Remove Remove
2868	Maclura pomifera Maclura pomifera	Osage Orange Osage Orange	8, 4 11	Poor Poor	4	Trunk Scar, Split Risk, 40% Dead Branches, Crown Lean Unbalanced, Crown Lean, Trunk Scar, 40% Dead Branches	Remove Remove	4232 Prunus serotina 4233 Acer saccharinum	Black Cherry Silver Maple	9 3,24,9,11,8,9,7	Poor Poor	6 4 Split Risk, Tree House Built On, Lean	Remove Remove
2870	Maclura pomifera Morus alba	Os age Orange White Mulberry	9 22, 9, 13	Poor Poor	4	Crown Lean, Crowded, 40% Dead Branches Crowded, Unbalanced, Crown Lean, Split Risk	Remove Remove	4234 Acer saccharinum 4235 Acer saccharinum	Silver Maple Silver Maple	9 12, 4, 3, 12, 14, 6	Poor Poor	4 Strong Lean, Unbalanced 4 Split Risk, Lean, Insect Damage, Trunk Scar	Remove Remove
2871 2872	Morus alba Ulmus pumila	White Mulberry Siberian Elm	15 14	Poor Poor	4	Crowded, Unbalanced, Crown Lean Slight Lean, Vines, 10% Dead	Remove Remove	4236 Acer saccharinum 4237 Acer saccharinum	Silver Maple Silver Maple	7,4,8,3,6,7,4 8,3,3,3,3,3	Poor Poor	4 Split Risk, Lean, 10% Dead Branches 4 Cavity at Base, Split Risk, Strong Lean, Unbalanced	Remove Remove
2873 2874	Morus alba Populus deltoides	White Mulberry Eastern Cottonwood	13, 6, 13, 13, 12 21	Poor Fair	4 3	Cavity at Base, Split Risk, 20% Dead Slight Lean, 10% Dead Branches	Remove Remove	4238 Acer saccharinum 4239 Acer saccharinum	Silver Maple Silver Maple	8, 6, 7, 4, 4 7, 7, 7	Poor Poor	4 Split Risk, Strong Lean, Trunk Scar 4 Split Risk, Cavity at Base, Lean, Vines	Remove Remove
	Morus alba Morus alba	White Mulberry White Mulberry	6, 7, 7, 6, 8 12, 28	Poor Poor	4	Split Risk, Cavity at Crotch, 20% Dead Split Risk, Cavity, 20% Dead Branches	Remove Remove	4240 Acer saccharinum 4241 Morus alba	Silver Maple White Mulberry	9, 4, 4, 10, 2 23, 8	Poor Poor	4 Split Risk, Cavity at Base, Lean, Vines 4 Split Risk, Crown Lean, Lean, Vines	Remove Remove
2877 2878	Unknown Maclura pomifera	Unknown Osage Orange	10 4, 26	Dead Poor	6	Split Risk, Crown Lean, 20% Dead Branches	Remove Remove	4242 Acer saccharinum 4243 Prunus serotina	Silver Maple Black Cherry	11, 4, 3, 6, 8, 8, 6	Poor Dead	4 Sawdust at Base, Split Risk, Strong Lean 6	Remove Remove
2879 2880	Morus alba Prunus serotina	White Mulberry Black Cherry	14, 4, 4	Poor Poor	4	Split Risk, 30% Dead Branches Slight Crown Lean, 30% Dead Branches	Remove Remove	4244 Morus alba 4245 Morus alba	White Mulberry White Mulberry	8, 3, 2 8, 3	Poor Poor	4 Healing Trunk Scar, Lean, Vines, 30% Dead Branches 4 Trunk Rot, Lean, Split Risk	Remove Remove
2881 2882	Morus alba Prunus serotina	White Mulberry Black Cherry	12, 18, 8, 8, 12	Poor	5	Multiple Cavities, 30% Dead Leaders, Split Risk Lean, Crown Lean, Vines	Remove Remove	4246 Prunus serotina 4247 Morus alba	Black Cherry White Mulberry	13	Poor	4 Cavity at Base, Lean 4 Unbalanced, Lean, Crowded	Remove Remove
2883 2884	Acer negundo Ulmus americana	Box Elder American Elm	8 7, 6, 8, 4, 3	Poor	4 4	Lean, Crown Lean Split Risk, Slight Lean	Remove Remove	4247 Morus alba 4248 Celtis occidentalis 4249 Morus alba	Hackberry White Mulberry	16 9,6	Good	2 10% Dead Branches, Vines 4 Lean, Split Risk, Vines	Remove Remove
2885 2886	Prunus serotina Prunus serotina	Black Cherry Black Cherry	12	Poor	4 4	30% Dead Branches, Strong Lean Slight Lean, Crowded	Remove Remove	4250 Prunus serotina 4251 Prunus serotina	Black Cherry Black Cherry	8,7 14,11,6,5	Poor	5 80% Dead, Vines 4 Horizontal Growth, Lean, 20% Dead Branches	Remove Remove
2887	Populus deltoides	Eastern Cottonwood	20	Poor	4	Strong Lean, Strong Crown Lean	Remove	4252 Morus alba	White Mulberry	14, 16	Poor	4 Split Risk, Lean, Crown Lean, 10% Dead Branches, Trunk Scar	Remove
2889	Populus deltoides Populus deltoides	Eastern Cottonwood Eastern Cottonwood	24	Poor Poor	4	Slight Lean, Strong Crown Lean Dead Leaning On, 20% Dead Branches	Remove Remove	4253 Acer negundo 4254 Morus alba	Box Elder White Mulberry	17 8	Poor Poor	6 Cavity 4 40% Dead Branches, Vines, Lean	Remove Remove
2891	Populus deltoides Populus deltoides	Eastern Cottonwood Eastern Cottonwood	19	Poor	4	Lean, Strong Crown Lean Slight Lean, Strong Crown Lean	Remove Remove	4255 Prunus serotina 4256 Prunus serotina	Black Cherry Black Cherry	9,4	Poor Poor	4 Unbalanced, Strong Lean, 10% Dead Branches, Trunk Scar 4 Lean, Crown Lean, Vines	Remove Remove
2893	Prunus serotina Populus deltoides	Black Cherry Eastern Cottonwood	10, 10, 9	Poor Poor	4	Dead Leader, Crown Lean, 20% Dead Lean, Crown Lean, 10% Dead Branches	Remove Remove	4257 Prunus serotina 4258 Prunus serotina	Black Cherry Black Cherry	9 8	Poor Poor	4 Lean, Strong Crown Lean, 20% Dead Branches 4 50% Dead, Lean, Crown Lean	Remove Remove
2895	Populus deltoides Populus deltoides	Eastern Cottonwood Eastern Cottonwood	27 12	Fair Poor	3 4	Slight Lean, 10% Dead Branches Lean, Crown Lean	Remove Remove	4259 Morus alba 4260 Prunus serotina	White Mulberry Black Cherry	20, 13 28	Poor Poor	4 Resprouts, Split Risk, Strong Lean, Cavity 4 40% Dead Branches, Cavity, Lean, Split Risk	Remove Remove
	Prunus serotina Morus alba	Black Cherry White Mulberry	20 9,3	Poor Poor	4	Lean, Strong Crown Lean, Unbalanced Strong Crown Lean, 30% Dead Branches	Remove Remove	4261 Morus alba 4262 Morus alba	White Mulberry White Mulberry	14	Poor Poor	4 Strong Lean, 30% Dead Branches, Crown Lean 4 Lean, Crowded, Vines, 20% Dead Branches	Remove Remove
2898 2899	Morus alba Prunus serotina	White Mulberry Black Cherry	8,3 14	Poor Dead	4 6	Strong Crown Lean, Unbalanced, Vines	Remove Remove	4263 Morus alba 4264 Morus alba	White Mulberry White Mulberry	8, 4 16, 8	Poor Poor	4 Horizontal Growth at Base, Strong Crown Lean, Vines 4 Strong Lean, Trunk Scar, 30% Dead Branches	Remove Remove
2900	Morus alba	White Mulberry	16	Poor	4	Strong Crown Lean, Unbalanced, Vines	Remove	4265 Morus alba	White Mulberry	8,8	Poor	4 Unbalanced, Lean, Split Risk, 20% Dead Branches	Remove
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TAG NO.	SCIENTIFIC NAME	COMMON NAME	DBH (inches)	DESCRIPTION	RATING	NOTES	Remove or Pres
4266	Morus alb a	White Mulberry	14	Poor	4	Lean, Crown Lean, Unbalanced, 10% Dead Branches	Remove
4267	Prunus serotina	Black Cherry	21, 14	Poor	4	30% Dead Branches, Strong Lean, Vines	Remove
4268	Morus alb a	White Mulberry	10	Poor	4	Resprouts, Lean, Vines	Remove
4269	Acer negundo	Box Elder	8	Poor	4	Strong Lean, 40% Dead Branches	Remove
4270	Acer negundo	Box Elder	8, 8, 7	Poor	4	Strong Lean, Crown Lean, Split Risk	Offsite
4271	Acer negundo	Box Elder	8, 6, 4	Poor	4	40% Dead Branches, Strong Lean	Offsite
4272	Morus alb a	White Mulberry	8, 6, 3, 2	Poor	4	Split Risk, Lean, Crown Lean	Offsite
4273	Acer negundo	Box Elder	8	Poor	4	Strong Lean, 10% Dead Branches	Offsite
4274	Morus alb a	White Mulberry	9, 12, 10, 3	Poor	4	Split Risk, Lean, Unbalanced, 20% Dead Branches	Remove
4275	Morus alb a	White Mulberry	10, 5	Poor	4	Strong Lean, Crowded by 4274	Remove
4276	Celtis occidentalis	Hackberry	10, 3, 4	Good	2	Slight Lean	Remove
4277	Celtis occidentalis	Hackberry	12	Fair	3	Lean, Unbalanced	Remove
4278	Prunus serotina	Black Cherry	8	Fair	3	20% Dead Branches, Vines, Straight	Remove
4279	Acer negundo	Box Elder	9,3	Dead	6	90% Dead	Remove
4280	Prunus serotina	Black Cherry	14	Poor	4	Lean, 30% Dead Branches, Crowded by Dead	Remove
4281	Prunus serotina	Black Cherry	10	Poor	4	Strong Lean, Vines, 30% Dead Branches	Remove
4282	Morus alb a	White Mulberry	18, 9, 9, 8, 5, 4	Poor	4	Split Risk, Strong Lean, Crown Lean, Vines	Remove
4283	Acer negundo	Box Elder	10	Poor	4	Strong Lean	Offsite
4284	Acer saccharinum	Silver Maple	11	Poor	4	Lean, Crown Lean, Crowded by Box Elder	Offsite
4285	Acer saccharinum	Silver Maple	8,6	Poor	4	Lean, Crown Lean, Crowded by Box Elder	Offsite
4286	Tilia cordata	LittleleafLinden	14	Good	2	Healing Trunk Scar, Girdling Root	Offsite
4287	Tilia cordata	LittleleafLinden	10	Fair	3	Crowded Branching	Offsite





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DATE	11.7.2022
PROJECT NO.	DR2074
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- 1. The establishment of trees, shrubs, perennial, annual and lawn areas as shown on Landscape Plan:
- The provision of post-planting management as specified herein;
 Any remedial operations necessary in conformance with the plans as specified in this document;
 Permits which may be required.

1.2 QUALITY ASSURANCE

- A. Work shall conform to State of Illinois Horticultural Standards and local municipal requirements.
- B. Quality Control Procedures
- 1. Ship landscape materials with certificates of inspection as required by governmental authorities. Comply with governing regulations applicable to landscape materials.
- Do not make substitutions. If specified landscape material is not obtainable, submit to Landscape Architect proof of non-availability and proposal for use of equivalent material.
- 3. Analysis and Standards: Package standard products with manufacturer's certified analysis.

 1.3 SUBMITTALS

A. Planting Schedule

- Submit three (3) copies of the proposed planting schedule showing dates for each type of planting
- B. Maintenance Instruction Landscape Work
- Submit two (2) copies of typewritten instructions recommending procedures to be established by the Owner for the maintenance of landscape work for one full year. Submit prior to expiration of required maintenance periods.
- Instructions shall include: watering, fertilizing, spraying, mulching and pruning for plant material and trimming groundcover. Instructions for watering, fertilizing and mowing grass areas shall be provided ten (10) days prior to request for inspection for final acceptance. Landscape Architect shall receive copies of all instructions when issued.
- C. Submit two (2) copies of soil test of existing topsoil with recommendations for soil additive requirement to Landscape Architect for review and written approval.
- D. Submit two (2) samples of shredded hardwood bark mulch, erosion control blankets, and all other products and materials as specified on plans to Landscape Architect for review and written approval.
- E. Nursery packing lists indicating the species and quantities of material installed must be provided to the Owner and/or City upon request.

1.4 JOB CONDITIONS

- A. Examine and evaluate grades, soils and water levels. Observe the conditions under which work is to be performed and notify Landscape Architect of unsatisfactory conditions. Do not proceed with the work until unsatisfactory conditions have been corrected in an acceptable manner.
- B. Utilities: Review underground utility location maps and plans; notify local utility location service; demonstrate an awareness of utility locations; and certify acceptance of liability for the protection of utilities during course of work. Contractor shall be responsible for any damage to utilities or property.
- C. Excavation: When conditions detrimental to plant growth are encountered such as rubble fill, adverse drainage conditions or obstructions, notify Landscape Architect before planting.

1.5 GUARANTEES

- A. Guarantee seeded and sodded areas through the specified maintenance period (2 yrs) and until final
- B. Guarantee trees, shrubs, and perennials for a period of two (2) years after date of acceptance against defects including death and unsatisfactory growth, except for defects resulting from neglect by Owner, abuse or damage by others or unusual phenomena or incidents which are beyond Landscape Installer's control.

C. Native Planting Area Performance Criteria

1st Full Growing Season: 90% of cover crop shall be established. There shall be no bare areas greater than two (2) square feet in seeded areas. At least 25% of vegetation coverage shall be native, non-invasive species. At least 50% of the emergent species, if planted as plugs shall be alive and apparent.

2nd Full Growing Season: All areas with the exception of emergent zones shall exhibit full vegetative cover. At least 50% of the vegetation coverage shall be native, non-invasive species.

3rd Full Growing Season: At least 75% of vegetation coverage shall be native, non-invasive species. Non-native species shall constitute no more than 25% relative aerial coverage of the planted area.

Invasive species for this project shall include the following: Ambrosia artemisiifolia \$\psi\$ trifida (Common \$\psi\$ Giant Ragweed), Cirsium arvense (Canada Thistle), Dipsacus laciniatus (Cut-leaved Teasel), Dipsacus sylvestris (Common Teasel), Lythrum salicaria (Purple Loosestrife), Melilotus sp. (Sweet Clover), Phalaris arundinacea (Reed Canary Grass), Phragmites australis (Giant Reed), Fallopia japonica (Japanese Knotweed), Rhamnus cathartica \$\psi\$ frangula (Common \$\psi\$ Glossy Buckthorn), Typha sp. (Broadleaf, Narrowleaf, and Hybrid Cattail).

LANDSCAPE WORK PART 2 - PLANT MATERIALS

2.1 LAWN SOD

Provide strongly rooted sod, not less than two (2) years old and free of weeds and undesirable native grasses. Provide only sod capable of growth and development when planted (viable, not dormant) and in strips not more than 18" wide x 4' long. Provide sod composed of a 5-way blend of Kentucky Bluegrass such as: Midnight, Allure, Viva, Washington, Liberty.

2.2 GROUNDCOVERS, PERENNIALS AND ANNUALS

Provide plants established and well-rooted in removable containers or integral peat pots and with not less than the minimum number and length of runners required by ANSI Z60.1 for the pot size shown or listed.

2.3 TREES AND SHRUBS

- A. Name and Variety: Provide nursery grown plant material true to name and variety.
- B. Quality: Provide trees, shrubs and other plants complying with the recommendations and requirements of ANSI Z60.1 "Standard for Nursery Stock" and as further specified.
- C. Deciduous Trees: Provide trees of height and caliper listed or shown and with branching configuration recommended by ANSI Z60.1 for type and species required. Provide single stem trees except where special forms are shown or listed. Provide balled and burlapped (B&B) deciduous trees.
- D. Deciduous Shrubs: Provide shrubs of the height shown or listed and with not less than the minimum number of canes required by ANSI Z60.1 for the type and height of shrub required. Provide balled and burlapped (B\$B) deciduous shrubs.
- E. Coniferous Evergreen: Provide evergreens of the sizes shown or listed. Dimensions indicate minimum spread for spreading and semi-spreading type evergreens and height for other types. Provide quality evergreens with well-balanced form complying with requirements for other size relationships to the primary dimension shown. Provide balled and burlapped (B\$B) evergreen trees and containerized shrubs.
- F. Inspection: All plants shall be subject to inspection and review at the place of growth or upon delivery and conformity to specification requirements as to quality, right of inspection and rejection upon delivery at the site or during the progress of the work for size and condition of balls or roots, diseases, insects and latent defects or injuries. Rejected plants shall be removed immediately from the site.

2.4 PLANTING SOIL MIXTURE

Provide planting soil mixture consisting of clean uncompacted topsoil (stockpiled at site) to a depth of no less than 12 inches for all planting pits, perennial, annual and groundcover areas; and 6 inches in all turf or native areas. Topsoil shall be conditioned based on any recommendations resulting from the soil test in 1.3.C.

2.5 AMENDED SOIL MIXTURE

Provide amended soil mixture consisting of 20% sand, 30% compost \$ 50% topsoil. Compost shall consist of 35% - 65% organic material and less than 1% manufactured inert material. Amended soil mixture shall pass through a 1/2" screen. Mix materials thoroughly.

2.6 EROSION CONTROL

- A. Lawn Seed Areas Erosion Control Blanket: North American Green DS75, or equivalent approved
- B. Native Areas Erosion Control Blanket: North American Green S150, or equivalent approved equal.
- C. Shoreline and Sloped Berm Areas Erosion Control Blanket: North American Green SC150, or approved equal. To be installed per manufacturer's recommendations.
- D. Refer to latest Engineering \$ Erosion Control Plans for any areas to receive permanent or long-term blanket installation..

2.7 MULCH

Provide mulch consisting of shredded hardwood. Provide sample to Landscape Architect for approval prior to ordering materials.

LANDSCAPE WORK PART 3 - EXECUTION

3.1 PLANTING SCHEDULE

At least thirty (30) days prior to the beginning of work in each area, submit a planting schedule for approval by the Landscape Architect.

3.2 PLANTINGS

A. Sodding New Lawns

- 1. Remove existing grass, vegetation and turf. Dispose of such material legally off-site, do not turn over into soil being prepared for lawns.
- 2. Till to a depth of not less than 6"; apply soil amendments as needed; remove high areas and fill in depressions; till soil to a homogenous mixture of fine texture, remove lumps, clods, stones over 1" diameter, roots and other extraneous matter. Dispose of such material legally off-site.
- 3. Sodded areas shall receive an application of commercial fertilizer at the rate of 10 lbs. per 1,000 sq, ft. and shall have an analysis of 16-8-8.
- 4. Lay sod within 24 hours from time of stripping.
- 5. Lay sod to form a solid mass with tightly fitted joints. Butt ends and sides of sod strips; do not overlap. Stagger strips to offset joints in adjacent courses. Work from boards to avoid damage to subgrade or sod. Tamp or roll lightly to ensure contact with subgrade. Work sifted soil into minor cracks between pieces of sod; remove excess to avoid smothering of adjacent grass.
- 6. Water sod thoroughly with a fine spray immediately after planting.

B. Seedina Native Areas

- The period for planting prairie seed shall be from April 1 to June 15 or September 15 to just before the first frost. Seeding outside of these timeframes must be approved by the landscape architect.
- 2. The General Contractor and Native Landscape Contractor shall be responsible for performing all work necessary to achieve and maintain an acceptable seedbed prior to seeding. All areas must be properly prepared before seeding begins. Equipment having low unit pressure ground contact shall be utilized within the planting areas.
- 3. If present, compacted soils shall be disked or raked prior to seeding. Remedial measures for the access area may, at the direction of the Wetland Consultant, involve ripping from 12 to 18 inches of the soil horizon prior to disking.
- 4. Prior to seeding, planting areas shall have at least twelve inches of clean un-compacted topsoil. Clumps, clods, stones over 2" diameter, roots and other extraneous matter shall be removed and disposed of legally off-site.
- 5. Granular mycorrhizal innoculants shall be installed with the seed mix at a rate of 40lbs/ acre. Inoculant can be banded under seed, worked into seed or added into spray tanks. Native areas shall not receive fertilizer.
- 6. Contractor shall be solely responsible for the proper handling and storage of the seed according to the best seed handling and storage practices, including fungicide treatments and stratification considerations. Owner shall make no compensation for damage to the seed because of improper storage, cleaning, threshing, or screening operations.
- 7. Except where site conditions preclude their use, seeding shall be performed using a Truax drill, Truax Trillion seeder, or comparable equipment designed specifically for installation of native seed. For areas where site conditions preclude the use of specialized equipment, seed may be installed through hand broadcasting and followed by light raking. Hand broadcast seed shall be spread at twice the specified rate. Other methods of seed installation may be used with prior approval from the Landscape Architect.
- 8. Prior to starting work, all seeding equipment shall be calibrated and adjusted to sow seeds at the proper seeding rate. In general, the optimum seeding depth is 0.25 inch below the soil surface. Areas where the seed has not been incorporated into the soil to the proper depths will not be accepted, and no compensation for materials or labor for the rejected work will be made by the Owner.
- 9. Seeding and soil tracking/firming shall not be done during periods of rain, severe drought, high winds, excessive moisture, frozen ground, or other conditions that preclude satisfactory results.
- 10. Wet meadow areas shall be planted, and seed allowed to germinate (if possible), prior to flooding with significant amounts of water.
- 11. After the seeding operation is completed, install erosion control blanket per manufacturer's specifications.

C. Groundcover and Perennial Beds Groundcover, perennials, and ann

Groundcover, perennials, and annuals shall be planted in continuous beds of planting soil mixture a minimum of 12" deep. Install per spacing indicated on plan.

D. Trees and Shrubs

- 1. Set balled and burlapped (B&B) stock plumb and in center of pit or trench with top of ball at an elevation that will keep the root flare exposed upon backfill and mulching. Remove burlap from top and sides of balls; retain on bottoms. When set, place additional topsoil backfill around base and sides of ball and work each layer to settle backfill and eliminate voids and air pockets. When excavation is approximately 2/3 full, water thoroughly before placing remainder of backfill. Repeat watering until no more is absorbed. Water again after placing final layer of backfill.
- 2. Dish top of backfill to allow for mulching. Provide additional backfill berm around edge of excavations to form shallow saucer to collect water.
- 3. Mulch pits, trenches and planted areas. Provide not less than 2" thickness of mulch and work into top of backfill and finish level with adjacent finish grades. Maintain exposed root flare at
- 4. Prune only injured or dead branches from flowering trees, if any. Protect central leader of tree during shipping and pruning operations. Prune shrubs to retain natural character in
- accordance with standard horticultural practices.

 5. Remove and replace excessively pruned or ill-formed stock resulting from improper pruning.
- 6. The Contractor shall be wholly responsible for assuring that all trees are planted in a vertical and plumb position and remain so throughout the life of this contract and guarantee period. Trees may or may not be staked and guyed depending upon the individual preference of the Contractor; however, any bracing procedure(s) must be approved by the Owner prior to its

installation. 3.3 INITIAL MAINTENANCE

thirty (30) days.

- A. Begin maintenance immediately after planting, continuing until final acceptance. A minimum of
- B. Maintain planted and seeded areas by watering, rolling/regrading, replanting and implementing erosion control as required to establish vegetation free of eroded or bare areas.
- C. Native Planting areas are to be mowed only once per spring during the initial three year establishment period.
- 1 NATIVE LANDSCAPED APEAS CONTINUED MONITORING # MAINTENANCE

3.4 NATIVE LANDSCAPED AREAS CONTINUED MONITORING # MAINTENANCE

A. Monitoring

The Owner shall notify the City upon completion of plantings. The Owner's Environmental Specialist shall inspect the plantings and provide the City with a copy of the planting locations, species, and quantities for verification by the City.

The Owner's Environmental Specialist shall inspect the plantings at least twice per year during the three-year term of the Establishment and Maintenance Cash Bond or Letter of Credit, to determine compliance with the minimum annual performance criteria (See 1.5C Guarantees). A monitoring report will be provided to the County by January 31st following each growing season.

B. Maintenance:

First Season

With the exception of the emergent area, native seeding areas should be mowed to a height of 6" to control annual nonnative and invasive species early in the growing season. Mowing, including weed whipping, should be conducted during prior to weed seed production. Mowing height and timing may need to be adjusted per target species. Small quantities of undesirable plant species, shall be controlled by hand pulling prior to the development and maturity of the plant. Hand removal shall include the removal of all above-ground and below-ground stems, roots and flower masses prior to development of seeds. Herbicide should be applied as necessary by a trained and licensed operator that is competent in the identification of native and nonnative herbaceous plants. Debris and litter shall be removed from the native areas and storm structures shall be inspected and maintained as necessary.

Second Season

Control of undesirable plant species during the second growing season shall consist primarily of precise herbicide application. Mowing and weed whipping shall be conducted as needed during the early growing season and as needed to a height of 6 to 8 inches to prevent annual weeds from producing seed. Debris and litter shall be removed from the native areas and storm structures shall be inspected and maintained as necessary.

Third Season

Seasonal mowing and herbicide will continue as above but should be reduced over time. Debris and litter shall be removed from the native areas and storm structures shall be inspected and maintained as necessary. At the completion of the third growing season (dependent on fuel availability; dominance of graminoid species; and favorable weather conditions), fire may be introduced to the planted areas as the primary management tool.

State and local permits shall be required prior to controlled burning. Burning shall be conducted by trained professionals experienced in managing smoke in urban environments. Prior to a controlled burn, surrounding property owners as well as local fire and police departments shall be notified. A burn plan detailing preferred wind direction and speed, location of fire breaks, and necessary personnel and equipment shall be prepared and utilized in planning and burn implementation.

The initial burn shall be dependent on fuel availability which is directly related to the quantity and quality of grasses contained within the plant matrix. Timing of the burn shall be determined based on results of the annual monitoring indicating species composition of the management area and other analysis of management goals. Generally, burns shall be scheduled from spring to fall on a rotational basis. Burn frequency shall also be dependent on the species composition within the management area. Generally, a new prairie restoration area shall be burned annually for two years after the second or third growing season after planting and then every 2-3 years thereafter, burning 50-75% of the area.

C. Long Term Prairie Management/Maintenance

size, quantity, quality and mix proportion.

A final compliance report and Long-Term Operation and Maintenance Plan shall be submitted by the Developer/Owner's Environmental Specialist no less than 60 days prior to the expiration of any landscape Cash Bond or Letter of Credit posted for the native areas. Final acceptance and release shall be determined by the County or Municipality upon inspection of the site to verify compliance.

The Long -Term Operation and Maintenance Plan shall be written to include guidelines and schedules for burning, mowing, application of herbicide, debris/litter removal and inspection schedule for storm structures and sediment removal.

3.5 CLEAN UP AND PROTECTION

- A. During landscape work, store materials and equipment where directed. Keep pavements clean and work areas and adjoining areas in an orderly condition.
- B. Protect landscape work and materials from damage due to landscape operations, operations by other trades and trespassers. Maintain protection during installation and maintenance periods. Treat, repair or replace damaged landscape work as directed by Landscape Architect.

3.6 INSPECTION AND ACCEPTANCE

- A. The Landscape Architect reserves the right to inspect seeds, plants, trees and shrubs either at place of growth or at site before planting for compliance with requirements for name, variety,
- B. Supply written affidavit certifying composition of seed mixtures and integrity of plant materials with respect to species, variety and source.
- C. Notify the Landscape Architect within five (5) days after completing initial and/or supplemental
- D. When the landscape work is completed, including maintenance, the Landscape Architect will, upon request, make a final inspection to determine acceptability. After final acceptance, the Owner will be responsible for maintenance.

SITE AMENITIES

4.0 DESCRIPTION OF WORK

- A. The work consist of all labor, materials, work and equipment necessary and required to complete site amenities as shown on drawings or specified herein, including, but not limited to:

 1. Submission of color and material samples to Owner for design concept conformance review prior
- to construction. 2. Submission of shop drawings to Landscape Architect and Owner for design concept conformance
- review prior to construction.

 3. Submission of construction schedule to Landscape Architect.
- 4. Verification of existing conditions and underground utilities in the field prior to construction. Contractor shall notify Landscape Architect of any variance from construction drawings. Contractor is responsible for any damage to utilities.
- 5. Secure and pay for all permits, fees, inspections and schedule all inspections related to work, including J.U.L.I.E. locates.6. Comply with all applicable codes.

4.1 JOB CONDITIONS

- A. Examine and evaluate grades, and soils. Provide soil testing and verify soils structural integrity. Observe the conditions under which work is to be performed and notify owner of unsatisfactory conditions. Do not proceed with the work until unsatisfactory conditions have been corrected in an acceptable manner.
- B. Utilities: Review underground utility location maps and plan; Notify J.U.L.I.E; demonstrate an awareness of utility location; and certify acceptance of liability for the protection of utilities during course of work. Contractor shall be responsible for any damage to utilities or property.
- C. All streets and curbs must be cleaned at the end of each working day. D. All OSHA requirements for safety must be adhered to at all times.

4.2 GUARANTEES

A. Guarantee site amenities 1 year from final acceptance by Owner on workmanship and materials.
 B. Where failures have occurred resulting from the concrete not meeting the specified design strength, or workmanship, it shall be the responsibility of the subcontractors in connection with the supplier to take responsibility to make restitution for their resulting repair work created by the problem.

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4.3 SUBMITTALS
A. Construction Schedule: Promptly after award of the Contract, the Contractor shall prepare and submit an estimated construction progress schedule for the Work, including sub-schedule of related activities which are essential to its progress, as well as lead-time for materials.

Show complete sequence of construction by activity, with dates for beginning and completion of

- each element of construction. Schedule to represent a continuous flow of construction activities so that there are no business days of non-activity on site.
- B. Product samples: Submit samples of all pavers, architectural precast, bench and bollard colors for approval prior to delivery to site.
- C. Product Data: Submit product data for all materials.D. Provide names and contact information for any subcontractors and suppliers.

D. Froylde flames and contact information for an

- 4.4 PRODUCT DELIVER, STORAGE, AND HANDLING
- A. Loading and Shipment:
 1. Pack carefully for transportation, with exercise of all customary and reasonable precautions against damage in transit, all materials to be used for the work.
- the material supplier. B. Unloading and Storage:

2. Load and ship all materials in a sequence mutually agreed upon by the General Contractor and

- Receive and unload at site all materials with necessary care in handling to avoid damage or soiling.
- Store materials clear of ground on non-staining skids. Wood containing tannin, chemical treatment, or excessive amounts of resin shall not be used.
 Cover materials with waterproof, clean canvas, or polyethylene for protection from construction

or natural elements. 4.5 INSTALLATION

A. Benches

This work shall consist of providing and installing the Benches and footings as detailed on the plans. The Benches shall be installed per manufacturer's recommendations. This item shall be paid for at the contract unit price per unit of BENCH installed, which price shall include all installation required.

- B. Fence
 This work shall consist of providing and installing the Fence and Gate as detailed on the plans.
 The Fence shall be installed per manufacturer's recommendations. This item shall be paid for at the contract unit price per linear foot of FENCE installed, which price shall include all installation required.
- This work shall consist of providing and installing all concrete and base materials, as detailed on the plans. The concrete shall be installed per the engineering specifications.

 D. Concrete Pavers

 This work shall consist of providing and installing all concrete pavers and base materials, as
- detailed on the plans. The pavers shall be installed per the engineering specifications.

 4.6 CLEAN UP AND PROTECTION
- A. All material shall be washed prior to completion.
 B. Protect work and materials from damage due to operations by other trades and trespassers.

Maintain protection during installation.

- 4.7 INSPECTION AND ACCEPTANCE

 A. Owner's representative reserves the right to inspect materials and workmanship at the site prior to, during construction, or at the time of inspection for compliance with the construction
- documents and specifications.

 B. Notify representative when completed, for final inspection and review for conformance with design intent.



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IDSCAPE SPECIFICATIONS

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