Landscape Plan For Eola Preserve

EOLA PRESERVE

Aurora, Illinois May 17, 2024

CONSULTANTS:



LANDSCAPE ARCHITECT:

GARY R. WEBER ASSOCIATES, INC
402 W. LIBERTY DRIVE







LOCATION MAP

SCALE: 1"=500'



INDEX OF SHEETS

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1	OVERALL LANDSCAPE PLAN
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6	TYPICAL FOUNDATION LANDSCAPE PLANS
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9	TREE INVENTORY
10	TREE INVENTORY
11	LANDSCAPE SPECIFICATIONS

Evergreen Trees (minimum size 6 feet) Count:	36	
Understory Trees (minimum size 2.5 caliper or 8 feet if multi-stemed) Count:	62	
Evergreen Shrube (minimum of 19 inches) County	0	
Evergreen Shrubs (minimum of 18 inches) Count:	U	
Deciduous Shrubs (minimum of 18 inches) Count:	5	
,		
Ornamental Grasses Count:	10	
Perennials Count:	35	
Annuals Count:	0	
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Groundcover Square Footage:	0	
Turf (Seeded) Square Footage:	51109	
Turf (Sod) Square Eastern:	04044	
Turf (Sod) Square Footage:	84611	
\(\psi\) \(\		
Native Prairie Planting Square Footage:	69696	
Native Wetland Planting Square Footage:	26136	

Landscape Data Table: CTEs Provided								
	CTE Value Count Provided Total CTEs							
			Provided					
Canopy Trees	1	225	225					
Evergreen Trees	1/3	36	12					
Understory Trees	1/3	62	21					
Deciduous Shrubs	1/20	5	0					
Evergreen Shrubs	1/20	0	0					
	Total:	328	258					

T	OT.	De		andscape Implementation Data Table:		CIZE	CONTRACTO
	<u>QTY</u>	Percent		BOTANICAL NAME (Family / Genus / Species)	COMMON NAME	<u>SIZE</u>	COMMENT
Canopy Trees	10	4%	AR	Acer x freemanii 'Redpointe'	REDPOINTE MAPLE	2.5" Cal.	
	14	6%	AM	Acer miyabei 'Morton' (Sapindaceae / Acer / Acer	STATE STREET MAPLE	2.5" Cal.	
(+)	23	10%	AS	Acer x saccharum 'Green Mountain'	GREEN MOUNTAIN SUGAR MAPLE	2.5" Cal.	
	19	8%	СО	Celtis occidentalis (Cannabaceae / Celtis / Celtis	COMMON HACKBERRY	2.5" Cal.	
	19 18	8% 8%	GT GD	Gleditsia tricanthos var. inermis 'Skyline' Gymnocladus dioicus 'Espresso-JFS'	SKYLINE HONEYLOCUST ESPRESSO KENTUCKY COFFEETREE	2.5" Cal. 2.5" Cal.	
	21	9%	PM	Platanus x acerifolia 'Morton Circle'	EXCLAMATION! LONDON PLANETREE	2.5" Cal.	
	20	9%	QB	Quercus bicolor (Fagaceae / Quercus / Quercus	SWAMP WHITE OAK	2.5" Cal.	
	18	8%	QR	Quercus rubra (Fagaceae / Quercus / Quercus	RED OAK	2.5" Cal.	
	20	9%	TA	Tilia americana 'Redmond' (Malvaceae / Tilia / Tilia	REDMOND AMERICAN LINDEN	2.5" Cal.	
	21	9%	П	Tilia tomentosa 'Sterling'	STERLING SILVER LINDEN	2.5" Cal.	
	22	10%	UM	(Malvaceae / Tilia / Tilia Ulmus 'Morton Glossy'	TRIUMPH ELM	2.5" Cal.	
Total:	225	100%		(Ulmaceae / Ulmus / Ulmus			
Evergreen Trees	6	17%	AC	Abies concolor	WHITE FIR	6' Ht.	
	8	22%	PA	(Pinaceae / Abies / Abies Picea abies			
	8	22%		(Pinaceae / Picea/ Picea abies) Picea glauca 'Densata'	NORWAYSPRUCE	6' Ht.	
				(Pinaceae / Picea / Picea	BLACK HILLS SPRUCE	6' Ht.	
	6	17%	PO	Picea omorika (Pinaceae / Picea / Picea	SERBIAN SPRUCE	6' Ht.	
	8	22%	PS	Pinus strobus (Pinacea / Pinus / Pinus	WHITE PINE	6' Ht.	
Total: Understory Trees	36	100% 18%	AG	Amelanchier x grandiflora			
Uniderstory Trees				(Rosaceae / Amelanchier /	APPLE SERVICEBERRY	8' Ht.	Multi-Stem
75	12	18%		Betula nigra 'Cully' Betulaceae / Betula / Betula	HERITAGE RIVER BIRCH	8' Ht.	Multi-Stem
$\left(\begin{array}{cc} + & \stackrel{>}{>} \end{array}\right)$	9	14%	CA	Carpinus caroliniana (Betulaceae / Carpinus /	AMERICAN HORNBEAM	8' Ht.	Tree-Form
\ <u>\</u>	8	12%	СС	Cercis canadensis (Fabaceae / Cercis / Cercis	EASTERN REDBUD	8' Ht.	Multi-Stem
	9	14%	СМ	Cornus mas (Cornaceae / Cornus / Cornus	CORNELIANCHERRY DOGWOOD	8' Ht.	Multi-Stem
	9	14%	MP	Malus 'Prairifire' (Rosaceae / Malus / Malus x	PRAIRIFIRE CRABAPPLE	8' Ht.	Multi-Stem
	6	9%	SR	Syringa reticulata 'Ivory Silk'		8' Ht.	Tree-Form
Total:	65	100%		(Oleaceae / Syringa / Syringa			
Deciduous Shrubs	5	100%	HP	Hydrangea paniculata 'SMHPLQF'	LITTLE QUICK FIRE HYDRANGEA	24" Ht.	3' O.C.
Total: Ornamental Grasses	5	100% 50%	СК	Calamagrostis x acutiflora 'Karl Foerster'	FEATHER REED GRASS	Mature	30" O.C.
	5	50%	PL	Panicum virgatum 'Heavy Metal' (Poaceae / Panicum / Panicum	HEAVY METAL SWITCHGRASS	Height = Mature Height = 4'-6'	30" O.C.
Total:	10	100%					
Perennials	16	46%	AB	Allium 'Summer Beauty' (Amaryllidaceae / Allium / Allium	SUMMER BEAUTY ONION		18" O.C.
	9	26%	HH	Hemerocallis 'Happy Returns' (Asphodelaceae / Hemerocallis	HAPPY RETURNS DAYLILY		18" O.C.
	10	29%	NM	Nepeta racemosa 'Walker's Low'	WALKER'S LOW CATMINT		18" O.C.
Total:	35	100%		Shroddod Hardwood Millah		C.Y.	
wist. Wateridis	9401			Shredded Hardwood Mulch Sod		S.Y.	
	1.2			Turf Seed and Blanket		AC.	
	1.4			Low Profile Prairie Seed Mix & Erosion (Control Blanket	AC.	
	0.2			Wet Meadow Seed Mix & Erosion Control		AC.	
	0.1			Emergent Plugs		AC.	
	0.5			Emergent Seed Mix		AC.	
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SYMBOL LEGEND

SANITARY SEWER WATER MAIN SANITARY MANHOLE STORM MANHOLE CATCH BASIN STORM INLET RIP RAP VALVE IN VAULT VALVE IN BOX FIRE HYDRANT FLARED END SECTION STREET LIGHT

1 FOOT CONTOURS CURB AND GUTTER PROPERTY LINE EASEMENT LINE SETBACK LINE NATURALIZED AREA SIGN

WET BOTTOM DETENTION BASIN H.W.L. LENGTH: 2,200 L.F. LANDSCAPING REQUIRED: 110 C.T.E.

LANDSCAPING PROVIDED: 110 C.T.E. 68 SHADE TREES

48 UNDERSTORY TREES (16 CTE)

24 EVERGREEN TREES (8 CTE) 18 EXISTING CANOPY TREES (PER 12" CAL. PERIMETER YARD: 54 UNITS

53 SHADE TREES

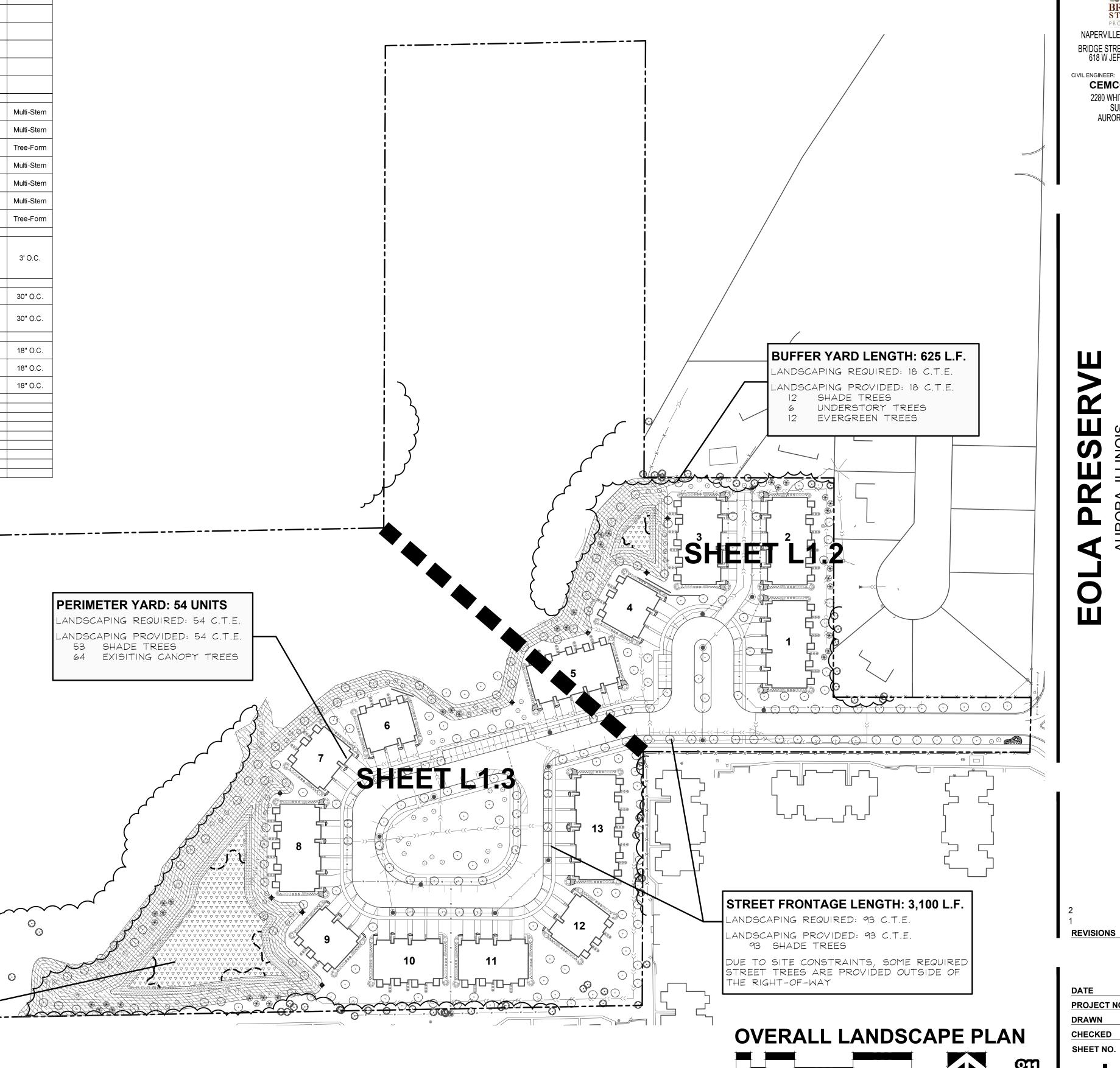
LANDSCAPING REQUIRED: 54 C.T.E.

ANDSCAPING PROVIDED: 54 C.T.E.

64 EXISITING CANOPY TREES

GENERAL NOTES

- 1. Contractor shall verify underground utility lines and is responsible for any damage.
- 2. Contractor shall verify all existing conditions in the field prior to construction and shall notify landscape architect of any variance.
- 3. Material quantities shown are for contractors convenience only. The Contractor must verify all material and supply sufficient materials to complete the job per plan.
- 4. The landscape architect reserves the right to inspect trees and shrubs either at place of growth or at site before planting, for compliance with requirements of variety, size and quality.
- 5. Work shall conform to American Standard for Nursery Stock, State of Illinois Horticultural Standards, and Local Municipal requirements.
- 6. Contractor shall secure and pay for all permits, fees, and inspections necessary for the proper execution of this work and comply with all codes applicable to this work.
- 7. See General Conditions and Specifications for landscape work for additional requirements.
- 8. Landscape Plan shows details \$ locations for seat walls \$ raised planters, all other walls are specified on engineering plans.





GARY R. WEBER ASSOCIATES, INC. LAND PLANNING

ECOLOGICAL CONSULTING LANDSCAPE ARCHITECTURE 212 SOUTH MAIN STREET WHEATON, ILLINOIS 60187

PHONE: 630-668-7197

BRIDGE STREET

NAPERVILLE, ILLINOIS 60540 BRIDGE STREET PROPERTIES 618 W JEFFERSON AVE

CIVIL ENGINEER: CEMCON, LTD. 2280 WHITE OAK CIRCLE SUITE 100

AURORA, IL 60502

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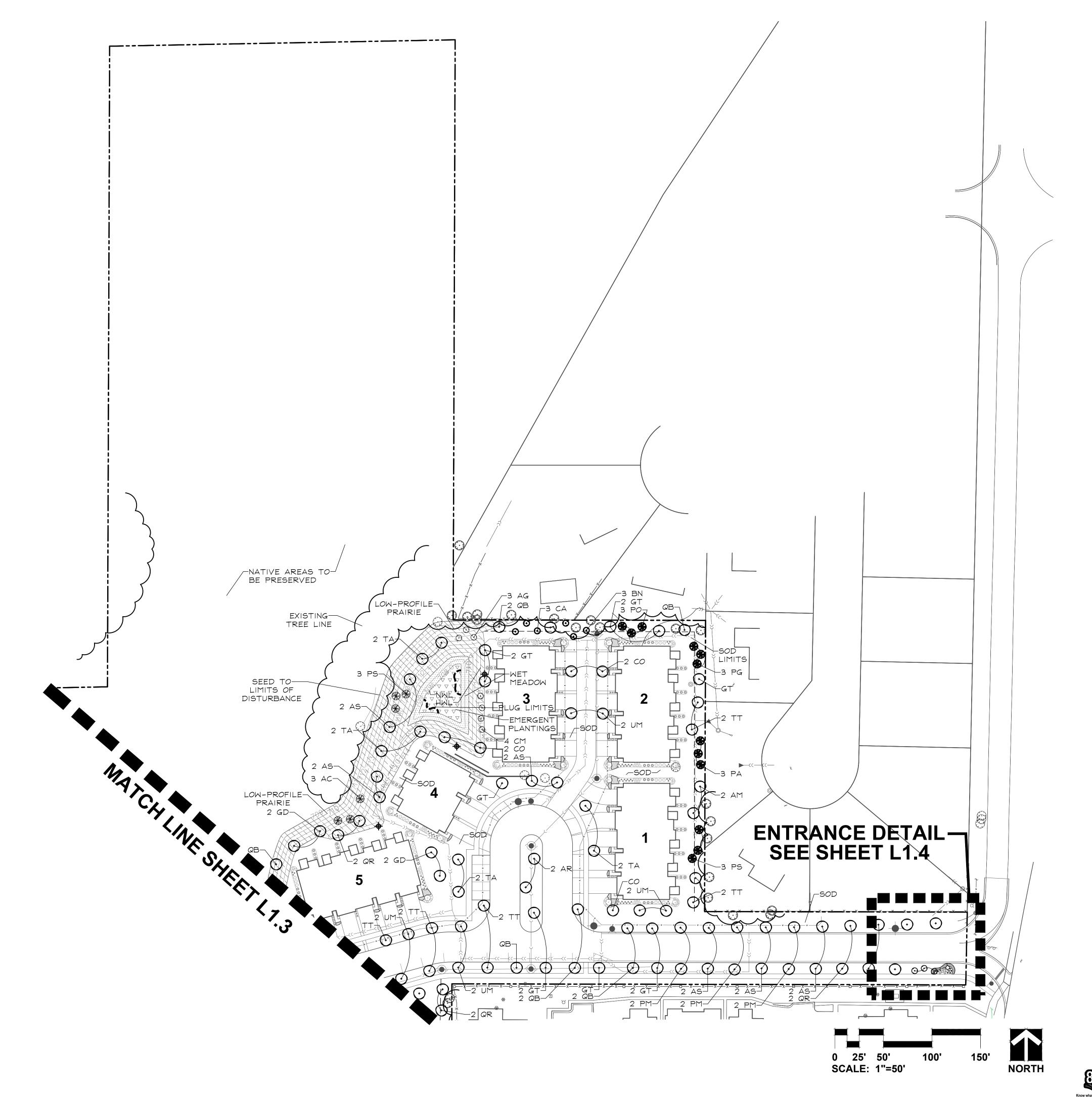
2.09.2024 BS2305 PROJECT NO. DRAWN CHECKED

NORTH

SCALE: 1"=80'

SYMBOL LEGEND

STORM SEWER SANITARY SEWER WATER MAIN SANITARY MANHOLE STORM MANHOLE CATCH BASIN STORM INLET RIP RAP VALVE IN VAULT VALVE IN BOX FIRE HYDRANT FLARED END SECTION STREET LIGHT 1 FOOT CONTOURS CURB AND GUTTER PROPERTY LINE EASEMENT LINE _____ SETBACK LINE NATURALIZED AREA SIGN





GARY R. WEBER
ASSOCIATES, INC.
LAND PLANNING
ECOLOGICAL CONSULTING
LANDSCAPE ARCHITECTURE
212 SOUTH MAIN STREET
WHEATON, ILLINOIS 60187

PHONE: 630-668-7197

CLIENT:

BRIDGE
STREET
PROPERTIES

NAPERVILLE, ILLINOIS 60540
BRIDGE STREET PROPERTIES
618 W JEFFERSON AVE

CIVIL ENGINEER:

CEMCON, LTD.

2280 WHITE OAK CIRCLE
SUITE 100
AURORA, IL 60502

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EOLA PRESERVE
AURORA, ILLINOIS
LANDSCAPE PLAN

05.14.2024 03.27.2024

 DATE
 2.09.2024

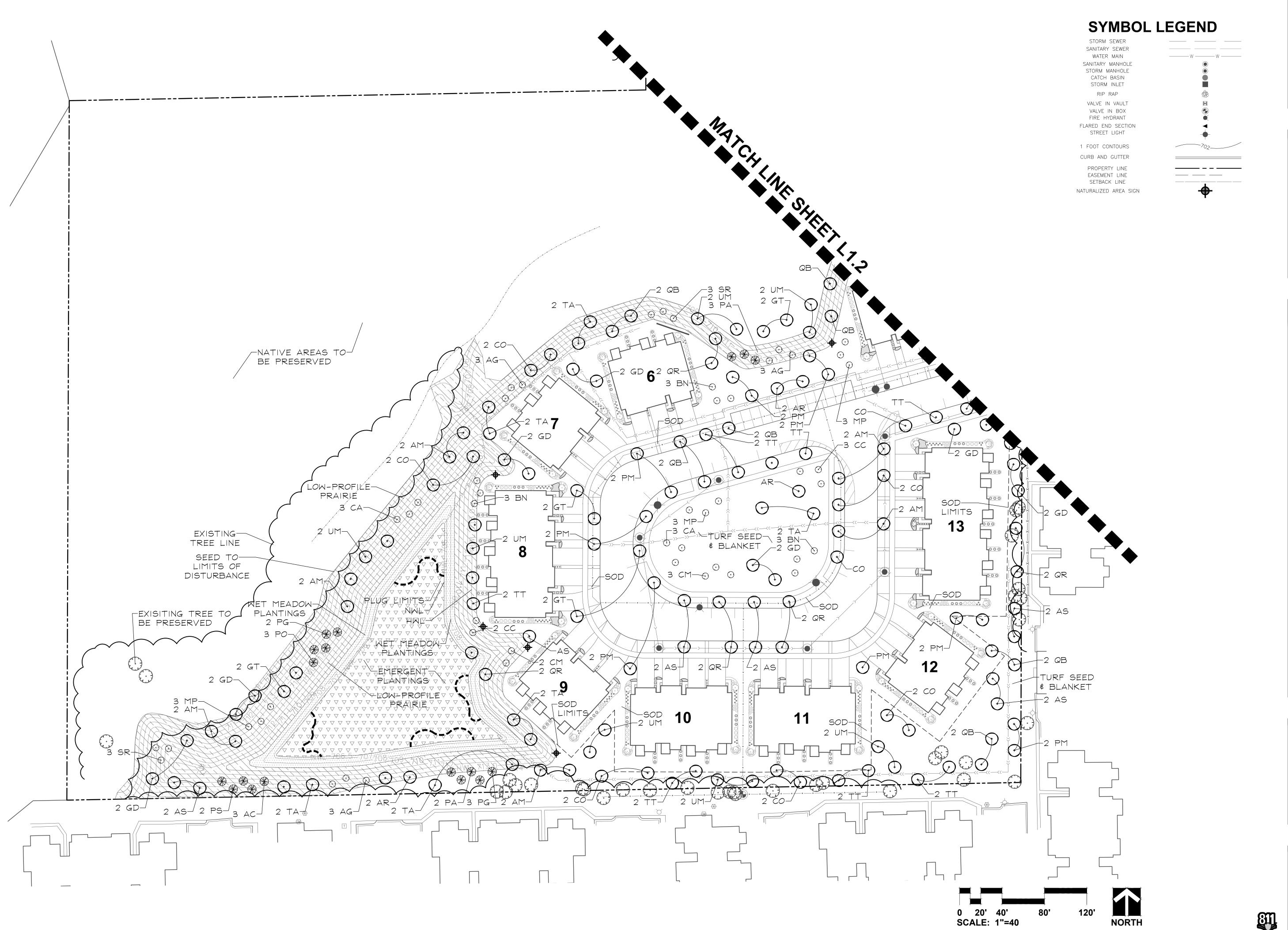
 PROJECT NO.
 BS2305

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 CHECKED
 ZML

 SHEET NO.







GARY R. WEBER ASSOCIATES, INC LAND PLANNING ECOLOGICAL CONSULTING LANDSCAPE ARCHITECTURE

212 SOUTH MAIN STREET WHEATON, ILLINOIS 60187 PHONE: 630-668-7197

BRIDGE

NAPERVILLE, ILLINOIS 60540 BRIDGE STREET PROPERTIES 618 W JEFFERSON AVE

CIVIL ENGINEER: CEMCON, LTD. 2280 WHITE OAK CIRCLE SUITE 100

AURORA, IL 60502

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05.14.2024 03.27.2024 REVISIONS

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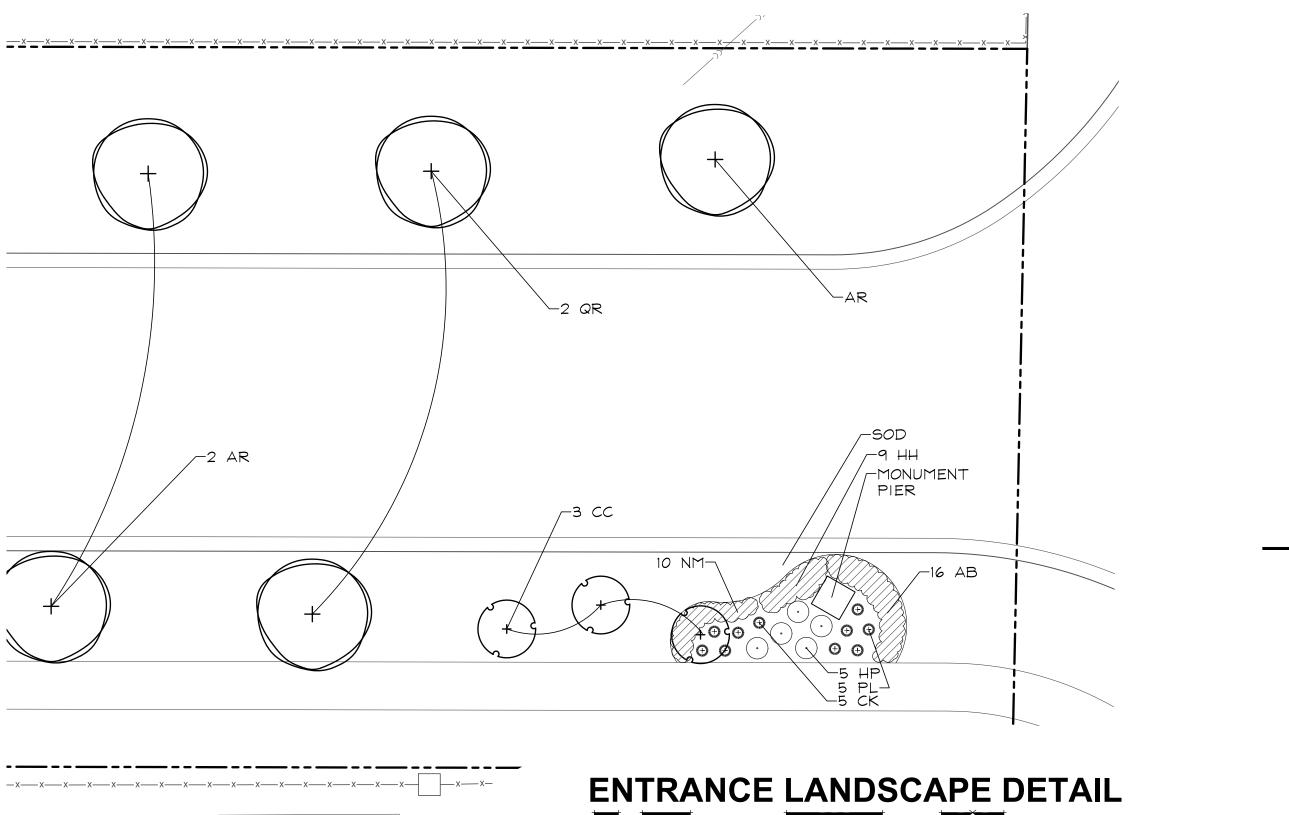
NAPERVILLE, ILLINOIS 60540

BRIDGE STREET PROPERTIES 618 W JEFFERSON AVE

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

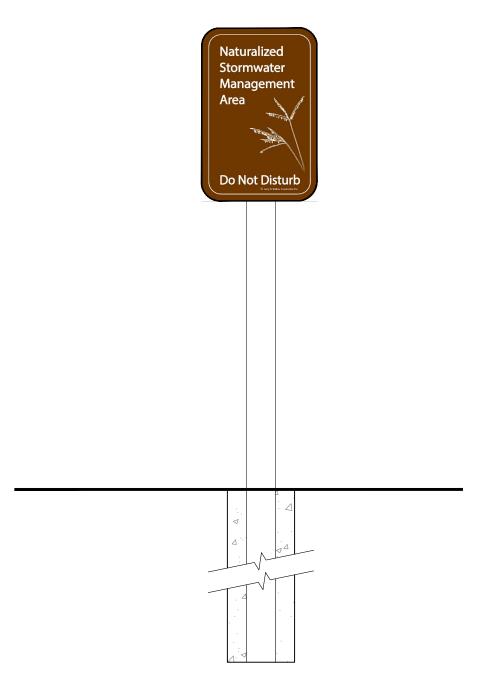
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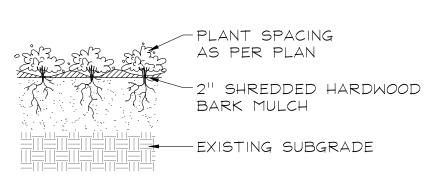
SCALE: 1"=10'

NORTH



NSMA SIGN DETAIL SCALE: NTS

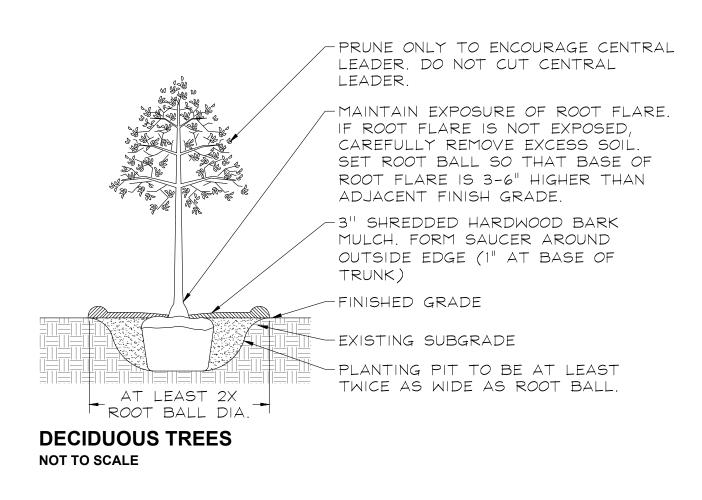
PLANTING DETAILS

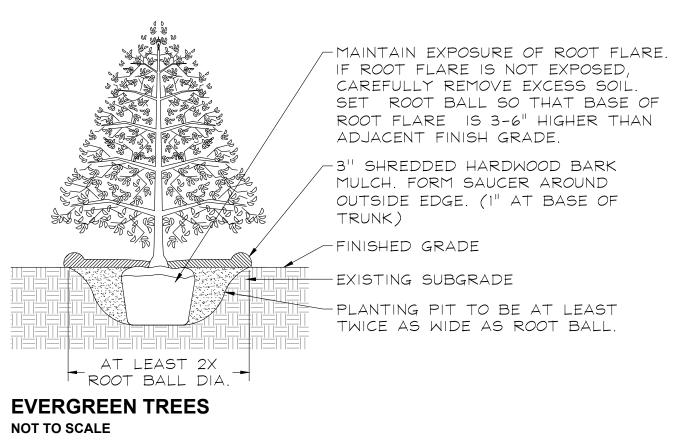


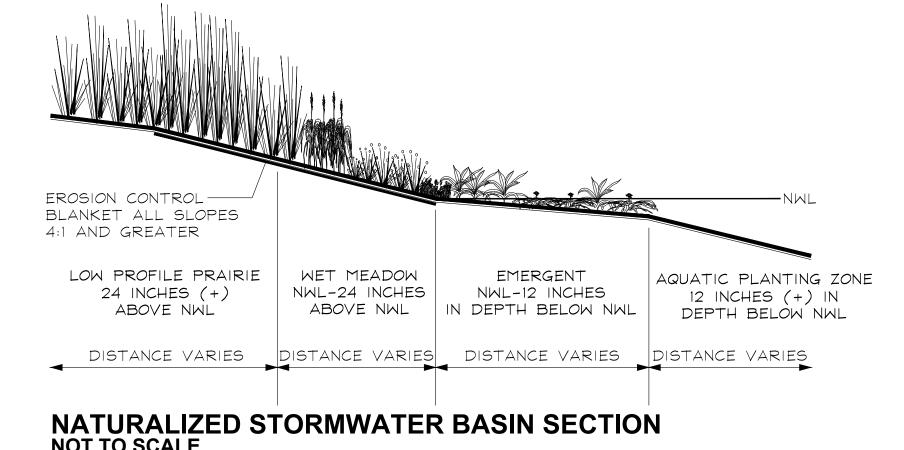
PERENNIALS AND GROUNDCOVERS **NOT TO SCALE**

-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 AND EVERGREEN SHRUBS NOT TO SCALE







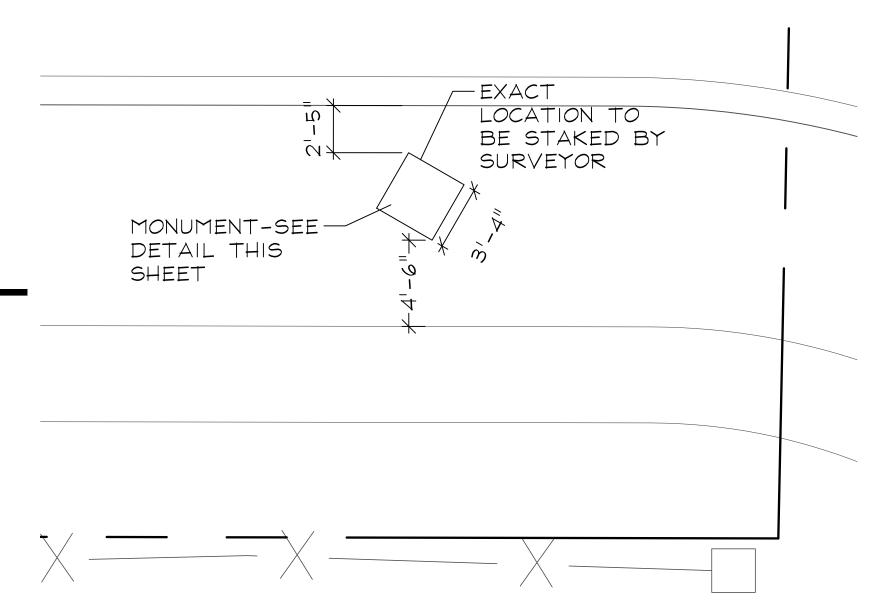
NATURALIZED STORMWATER BASIN SECTION
NOT TO SCALE

REVISIONS	
1	03.27.202
2	05.14.202

DATE	2.09.2024
PROJECT NO.	BS2305
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CHECKED	ZML
SHEET NO.	



3'-5" 3'-5" -ARCHITECTURAL PRECAST CAP 3'-1" ENSURE POSITIVE DRAINAGE ARCHITECTURAL ATTACH WITH STAINLESS PRECAST CAP, ENSURE STEEL PINS R 2 1/2" POSITIVE DRAINAGE ENGRAVED CONTINUOUS DRIP, ALL SIDES. VINYL FLASHING - CAULK EDGE -BRICK, ALL SIDES, SEE NOTE BRICK, ALL SIDES, SEE NOTE BLOCK MASONRY WITH REINFORCED CONCRETE INFILL -PRECAST SIGN PANEL, SEE -BRICK SOLDIER COURSE, ALL DETAIL SIDES. SEE NOTE -BRICK SOLDIER COURSE -ARCHITECTURAL PRECAST !" COLLAR JOINT SURROUND, SEE NOTE ALL SIDES. ATTACH WITH FINISHED GRADE STAINLESS STEEL PINS FINISHED GRADE MIN. 42" DEEP REINFORCED CONCRETE FOUNDATION TO MIN. 42" DEEP REINFORCED BE DESIGNED BY CONCRETE FOUNDATION TO STRUCTURAL ENGINEER BE DESIGNED BY PROVIDED BY CONTRACTOR STRUCTURAL ENGINEER PROVIDED BY CONTRACTOR



PIER LAYOUT DETAIL

GARY R. WEBER

ASSOCIATES, INC

LAND PLANNING ECOLOGICAL CONSULTING

LANDSCAPE ARCHITECTURE

212 SOUTH MAIN STREET

WHEATON, ILLINOIS 60187

PHONE: 630-668-7197

BRIDGE

NAPERVILLE, ILLINOIS 60540

BRIDGE STREET PROPERTIES

CEMCON, LTD.

2280 WHITE OAK CIRCLE

SUITE 100

AURORA, IL 60502

4

0

618 W JEFFERSON AVE

CIVIL ENGINEER:

SCALE: 1"=5"

ENTRANCE MONUMENT SPECIFICATIONS

1.0 DESCRIPTION OF WORK

SCALE: 1/2"=1'

A. The work consists of all labor, materials, work and equipment necessary and required to complete monuments, fence and foundations as shown on drawings or specified herein, including, but not limited to:

1. Submission of color and material samples

2. Submission of shop drawings 3. Submission of construction schedule

4. Verification of existing conditions and underground utilities

MONUMENT PIER ELEVATION

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

2.0 QUALITY ASSURANCE

A. Construction shall conform to @Building Code Requirements for Engineered Brick Masonry," BIA, latest edition.

B. All brick and stone shall be finest architectural grade free of cracks, chips, defects, etc.

C. Installation shall be by a company continuously and regularly employed in the installation of brick and stone monuments for a period of at least 5 consecutive years.

D. No masonry shall be laid when the temperature is expected to fall below 40 degrees F, unless suitable means, submitted in writing to the owner, are provided to heat materials and protect the work. Protect work from cold and frost and insure that mortar will

harden without freezing. No additives shall be used, unless approved in writing by the

E. All corners of monuments and piers are to be staked by engineer and verified by the contractor.

3.0 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 the 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 plans; Notify J.U.L.I.E.; 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. 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.

4.0 GUARANTEES

A. Guarantee monuments I year from final acceptance on owner's representative 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 whatever corrective actions are necessary to eliminate the problem. In addition, it shall be their responsibility to make restitution for their resulting repair work created by the problem.

5.0 SUBMITTALS

A. Construction Schedule: After award of the Contract, the Contractor shall prepare and submit to the owner or an owner authorized representative an estimated construction progress schedule for the work, including sub-schedules of related activities which are essential to its progress, as well as lead-time for materials.

1. 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 days of non-activity on site.

B. Product Samples: Submit samples of stone, architectural pre-cast, mortars and sealants, slate, light fixtures, tile, and ornamental fencing for the owner's design conformance review prior to delivery to site.

C. Product Data: Submit product data for stone, limestone, architectural pre-cast, mortars and joint sealants, slate, tile, light fixtures, and ornamental fencing.

MONUMENT SECTION A-A'

D. Provide certificate of insurance per the owner's requirements.

SCALE: 1/2"=1"

E. Provide names and contact information for any subcontractors and suppliers.

F. Shop Drawings:

1. Prepare and submit to the Owner's Representative for design conformance review

complete cutting and setting drawings for all masonry work: 2. Submit one (1) set prints with following items in detail:

a) Sizes

b) Sections

c) Dimensions and numbering of stone and brick.

d) Arrangements of joints and bond.

3. Show jointing as indicated on the contract drawings, unless modification is reviewed for design conformance by Owner's Representative prior to preparation of shop drawings.

4. Establish jointing in accordance with industry standards and practices where not indicated on contract drawings.

1. Pack carefully for transportation, with exercise of all customary and reasonable

6.0 PRODUCT DELIVERY, STORAGE, AND HANDLING

A. Loading and Shipment:

2. Load and ship all brick and cut stone in a sequence mutually agreed upon by the General Contractor and the material supplier.

precautions against damage in transit, all brick, and limestone to be used for the work.

B. Unloading and Storage:

1. Receive and unload at site all brick and stone with necessary care in handling to avoid

2. Store brick and stone clear of ground on non-staining skids. Wood containing tannin,

chemical treatment, or excessive amounts of resin shall not be used. 3. Cover brick and stone with waterproof, clean canvas, or polyethylene for protection from construction or natural elements.

7.0 INSTALLATION

A. Mortar: 1. Cement: white, non-staining masonry cement, conforming to ASTM-C91.

2. Sand: Clean, sharp, and washed, capable of passing a No. 16 sieve, and in conformance with ASTM-CIAA. Carefully select sand for use in pointing mortar for color to match limestone. For pointing mortar, select a white sand.

3. Lime: Hydrated, conforming to ASTM-C207, Type S.

4. Water: Clear, non-alkaline, potable and free of oils, salts, and other harmful elements.

Concrete mix air entrainment, compressive strength at twenty-eight (28) days, and slump are to be designed and specified by the contractor's structural engineer. C. Mortar Beds:

1. Lay brick with full mortar coverage on horizontal and vertical joints in all courses.

2. Provide sufficient mortar on ends of brick to completely fill head joints.

3. Rock closure into place with head joints thrown against two adjacent bricks in place.

D. Mortar Joints; Horizontal and vertical face joints:

1. Nominal thickness: 3/8 inch. 2. Construct uniform joints.

SCALE: 1/2"=1'

3. Shove vertical joints tight.

4. Tool concave joints in exposed surfaces when thumbprint hard.

5. Width, depth, and tooling of all mortar joints shall be consistent and shall not vary more than 1/8".

6. Movement joints: Keep clean of all mortar and debris.

E. Flashing:

1. Install complete and continuous under stone copings and other projections.

MONUMENT ELEVATION B

2. Lap joints 6". Seal entire contact surface with mastic.

3. Provide a mortar wash at the base of the cavity, underneath the through-wall flashing, pitching out. 4. Cover flashing with mortar.

F. Weepholes

1. Provide 3/8" cotton rope weeps. Rope weeps shall extend thru the veneer face and inside the cavity, lying on top and along the bottom length of the flashing. Cut rope flush with wall face.

2. Maximum spacing: rope weeps: 16 inches o.c., at wall base; 16 inches o.c. at lintels

above openinas. 3. Keep weepholes and area above flashing free of mortar droppings.

8.0 CLEAN UP AND PROTECTION

A. All material shall be washed with fiber brushes, soap powder, and clean water or Owner reviewed mechanical cleaning process.

B. Sand blasting, wire brushes, or acids shall not be used. Exceptions may be considered if reviewed by the Owner or an Owner authorized representative.

C. During work, store materials and equipment as directed by the owner.

D. Protect work and materials from damage due to operations by other trades and

trespassers. Maintain protection during installation. 9.0 INSPECTION AND ACCEPTANCE

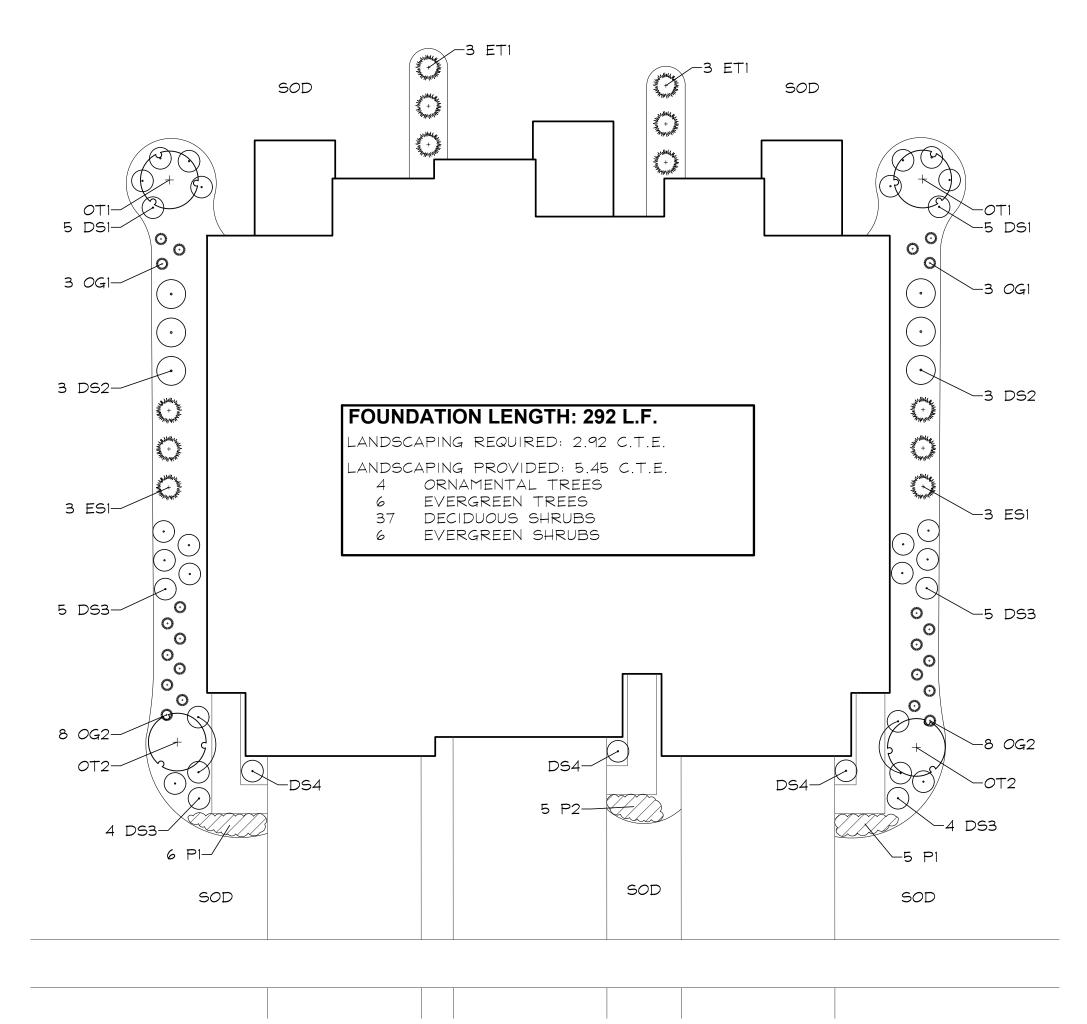
A. The Owner and or the Owner's representative reserves the right to inspect materials and workmanship at the site prior to, during construction, or at the time of inspection for compliance with these specifications.

B. Notify the Owner's representative when completed, for final design conformance review.

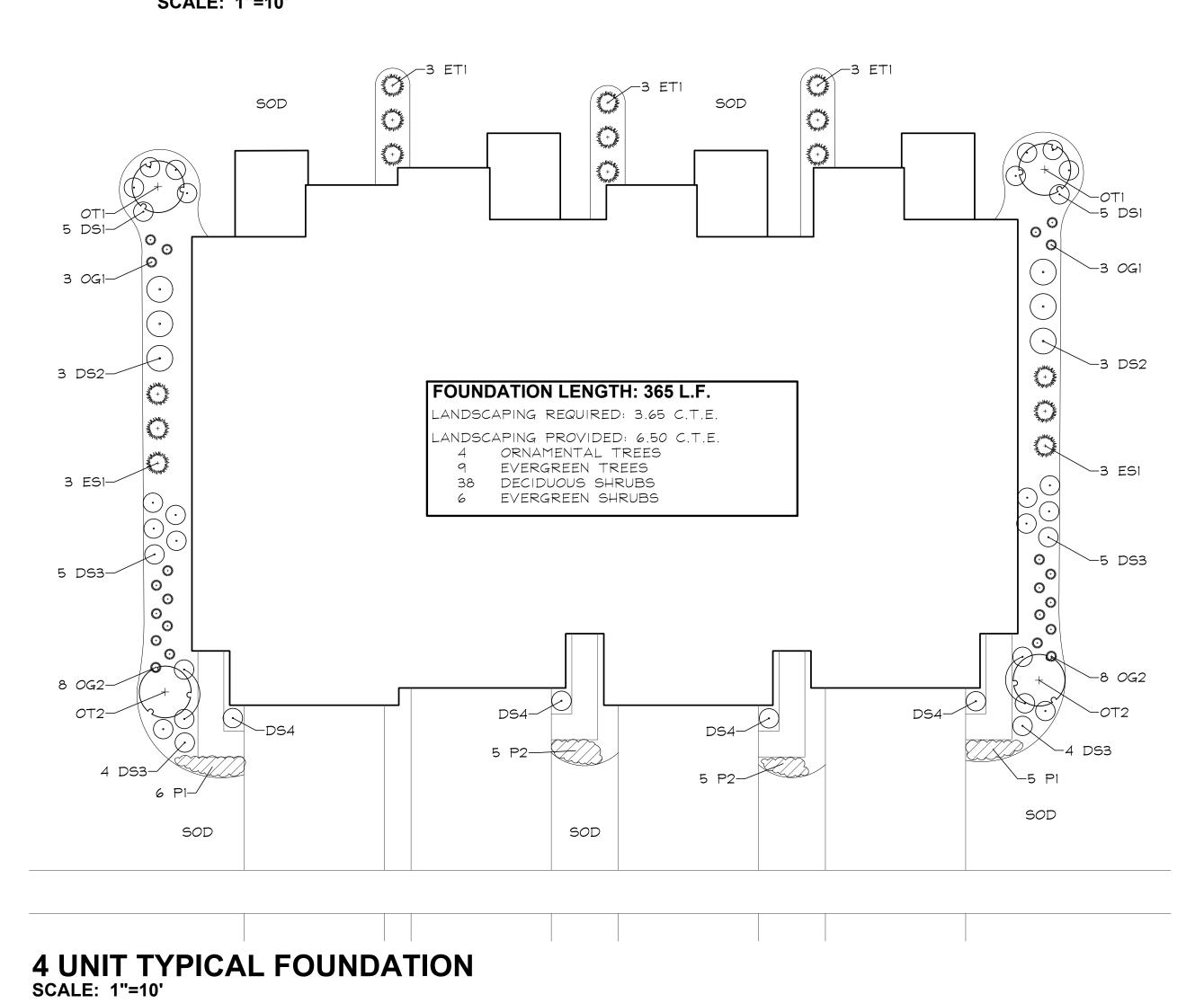
Elevation Data Table: Ground Signage								
Fround Sign#	Description	<u>Value</u>	<u>Unit</u>					
	i) Length of street frontage - on which Sign is Located	530	Feet					
	ii) Width of Sign Face	3.50	Feet					
	iii) Height of Sign Face	1.60	Feet					
	vi) Square Footage of Sign Face	6	Square Feet					
	v) Height of Sign (overall)	6	Feet					
	vi) Width of Sign (overall)	4	Feet					
1	vii) Type of Sign	Pier						
I	viii) Type of Sign Base	Reinforced Concrete						
	ix) Is there a Digital Display	no						
	If Yes then, Location of Digital Display on the sign							
	Height of Digital Display		Feet					
	Width of Digital Display		Feet					
	Square Footage of Digital Display		Square Feet					
	Percent of Digital Display Sign Coverage		Percent					

05.14.2024 03.27.2024 REVISIONS

2.09.2024
BS2305
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3 UNIT TYPICAL FOUNDATION SCALE: 1"=10"



3 UNIT TOWNHOME FOUNDATION PLAN PLANT LIST A (BUILDINGS 6 & 12)

3 UNIT TOWNHOME FOUNDATION PLAN PLANT LIST B (BUILDINGS 4, 7, & 9)

					(-)		- · · · · · · · · · · · · · · · · · · ·		
Key		Botanical/Common Name	Size	Remarks	Key		Botanical/Common Name	Size	Remarks
		UNDERSTORY TREES					UNDERSTORY TREES		
OTI	2	Cornus mas CORNELIANCHERRY DOGWOOD	6' Tall	Multi-Stem	OTI	2	Magnolia stellata 'Royal Star' ROYAL STAR MAGNOLIA	6' Tall	Multi-Stem
OTI	2	Carpinus caroliniana AMERICAN HORNBEAM	2" Cal.	Single Stem	OTI	2	Syringa reticulata 'Ivory Silk' IVORY SILK JAPANESE TREE LILAC	2" Cal.	Single Stem
		EVERGREEN TREES					EVERGREEN TREES		
ET1	6	Thuja occidentalis 'Techny' TECHNY ARBORVITAE	5' Tall		ET1	6	Thuja occidentalis 'Smaragd' EMERALD GREEN ARBORVITAE	5' Tall	
		DECIDUOUS SHRUBS					DECIDUOUS SHRUBS		
DS1	10	Hydrangea paniculata 'ILVOBO' BOBO HYDRANGEA	24" Tall	3' O.C.	DS1	10	Hydrangea paniculata 'Rensun' STRAWBERRY SUNDAE HYDRANGEA	24" Tall	3' O.C.
DS2	6	Cornus sericea 'Baileyi' BAILEY'S REDTWIG DOGWOOD	36" Tall	4' O.C.	DS2	6	Viburnum x juddii JUDD VIBURNUM	36" Tall	4' O.C.
DS3	18	Fothergilla gardenii DWARF FOTHERGILLA	24" Tall	3' O.C.	D53	18	Weigela x 'Dark Horse' DARK HORSE WEIGELA	24" Tall	3' O.C.
DS4	3	Physocarpus opulifolius 'Donna May' LITTLE DEVIL NINEBARK	24" Tall	3' O.C.	DS4	3	Diervilla 'G2X88544' KODIAK ORANGE BUSH HONEYSUCKLE	24" Tall	3' O.C.
		EVERGREEN SHRUBS					EVERGREEN SHRUBS		
ES1	6	Buxus 'Glencoe' CHICAGOLAND GREEN BOXWOOD	24" Wide	4' O.C.	ES1	6	Buxus 'Glencoe' CHICAGOLAND GREEN BOXWOOD	24" Wide	4' O.C.
		ORNAMENTAL GRASSES					ORNAMENTAL GRASSES		
0G1	6	Pennisetum alopecuroides 'Hameln' DWARF FOUNTAIN GRASS	#1	24" O.C.	0G1	6	Pennisetum alopecuroides 'Burgundy Bunr BURGUNDY BUNNY FOUNTAIN GRASS	ny'#1	24" O.C.
OG2	16	Panicum virgatum 'Heavy Metal' HEAVY METAL SWITCHGRASS	#1	24" O.C.	OG2	16	Panicum virgatum 'Cheyenne Sky' CHEYENNE SKY RED SWITCHGRASS	#1	24" O.C.
		PERENNIALS					PERENNIALS		
P1	11	Calamintha nepeta 'Montrose White' MONTROSE WHITE CALAMINT	#1	18" O.C.	P1	11	Allium 'Summer Beauty' SUMMER BEAUTY ONION	#1	18" O.C.
P2	5	Hemerocallis 'Little Wine Cup' LITTLE WINE CUP DAYLILY	#1	18" O.C.	P2	5	Hemerocallis 'Going Bananas' GOING BANANAS DAYLILY	#1	18" O.C.
		MISC. MATERIALS					MISC. MATERIALS		
	8	SHREDDED HARDWOOD MULCH	C.Y.			8	SHREDDED HARDWOOD MULCH	C.Y.	

4 UNIT TOWNHOME FOUNDATION PLAN PLANT LIST (BUILDINGS 10 & 11)

•		,		
Key		Botanical/Common Name	Size	Remarks
		UNDERSTORY TREES		
OTI	2	Magnolia stellata 'Royal Star' ROYAL STAR MAGNOLIA	6' Tall	Multi-Stem
OTI	2	Syringa reticulata 'Ivory Silk' IVORY SILK JAPANESE TREE LILAC	2" Cal.	Single Stem
		EVERGREEN TREES		
ET1	9	Thuja occidentalis 'Smaragd' EMERALD GREEN ARBORVITAE	5' Tall	
		DECIDUOUS SHRUBS		
DS1	10	Hydrangea paniculata 'Rensun' STRAWBERRY SUNDAE HYDRANGEA	24" Tall	3 ¹ O.C.
DS2	6	Viburnum x juddii JUDD VIBURNUM	36" Tall	4' O.C.
DS3	18	Weigela x 'Dark Horse' DARK HORSE WEIGELA	24" Tall	3' O.C.
DS4	4	Diervilla 'G2X88544' KODIAK ORANGE BUSH HONEYSUCKLE	24" Tall	3' O.C.
		EVERGREEN SHRUBS		
ES1	6	Buxus 'Glencoe' CHICAGOLAND GREEN BOXWOOD	24" Wide	4' O.C.
		ORNAMENTAL GRASSES		
0G1	6	Pennisetum alopecuroides 'Burgundy Bunn BURGUNDY BUNNY FOUNTAIN GRASS	y'#1	24" O.C.
OG2	16	Panicum virgatum 'Cheyenne Sky' CHEYENNE SKY RED SWITCHGRASS	#1	24" O.C.
		PERENNIALS		
P1	11	Allium 'Summer Beauty' SUMMER BEAUTY ONION	#1	18" O.C.
P2	10	Hemerocallis 'Going Bananas' GOING BANANAS DAYLILY	#1	18" O.C.
		MISC. MATERIALS		
	9	SHREDDED HARDWOOD MULCH	C.Y.	



GARY R. WEBER
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212 SOUTH MAIN STREET

WHEATON, ILLINOIS 60187 PHONE: 630-668-7197



CIVIL ENGINEER:

CEMCON, LTD.

2280 WHITE OAK CIRCLE
SUITE 100
AURORA, IL 60502

A, ILLINOIS

AURORA, ILLINOIS

TYPICAL FOUNDATION

EO

05.14.2024 03.27.2024 **DNS**

 DATE
 2.09.2024

 PROJECT NO.
 BS2305

 DRAWN
 GEH

 CHECKED
 ZML

 SHEET NO.

L1.6

now what's below.

SOD 3 DS2-─3 DS2 **FOUNDATION LENGTH: 438 L.F.** LANDSCAPING REQUIRED: 4.38 C.T.E. ANDSCAPING PROVIDED: 7.55 C.T.E. ORNAMENTAL TREES EVERGREEN TREES 39 DECIDUOUS SHRUBS 6 EVERGREEN SHRUBS ∕5 DS3 10 OG2-0 −10 OG2 DS4-DS4-DS4 4 DS3-SOD SOD SOD

3 UNIT TOWNHOME FOUNDATION PLAN PLANT LIST A (BUILDINGS 1, 2, & 5)

•		•			_		Diriod o a o,		
Key		Botanical/Common Name	Size	Remarks	Key		Botanical/Common Name	Size	Remarks
		UNDERSTORY TREES					UNDERSTORY TREES		
OTI	2	Cornus mas CORNELIANCHERRY DOGWOOD	6' Tall	Multi-Stem	OTI	2	Magnolia stellata 'Royal Star' ROYAL STAR MAGNOLIA	6' Tall	Multi-Stem
OTI	2	Carpinus caroliniana AMERICAN HORNBEAM	2" Cal.	Single Stem	OTI	2	Syringa reticulata 'Ivory Silk' IVORY SILK JAPANESE TREE LILAC	2" Cal.	Single Stem
		EVERGREEN TREES					EVERGREEN TREES		
ET1	12	Thuja occidentalis 'Techny' TECHNY ARBORVITAE	5' Tall		ET1	12	Thuja occidentalis 'Smaragd' EMERALD GREEN ARBORVITAE	5' Tall	
		DECIDUOUS SHRUBS					DECIDUOUS SHRUBS		
DS1	10	Hydrangea paniculata 'ILVOBO' BOBO HYDRANGEA	24" Tall	3' O.C.	DS1	10	Hydrangea paniculata 'Rensun' STRAWBERRY SUNDAE HYDRANGEA	24" Tall	3' O.C.
DS2	6	Cornus sericea 'Baileyi' BAILEY'S REDTWIG DOGWOOD	36" Tall	4' O.C.	DS2	6	Viburnum x juddii JUDD VIBURNUM	36" Tall	4' O.C.
DS3	18	Fothergilla gardenii DWARF FOTHERGILLA	24" Tall	3' O.C.	DS3	18	Weigela x 'Dark Horse' DARK HORSE WEIGELA	24" Tall	3 ¹ O.C.
DS4	5	Physocarpus opulifolius 'Donna May' LITTLE DEVIL NINEBARK	24" Tall	3' O.C.	DS4	5	Diervilla 'G2X88544' KODIAK ORANGE BUSH HONEYSUCKLE	24" Tall	3' O.C.
		EVERGREEN SHRUBS					EVERGREEN SHRUBS		
ES1	6	Buxus 'Glencoe' CHICAGOLAND GREEN BOXWOOD	24" Wide	4' O.C.	ES1	6	Buxus 'Glencoe' CHICAGOLAND GREEN BOXWOOD	24" Wide	4' O.C.
		ORNAMENTAL GRASSES					ORNAMENTAL GRASSES		
0G1	6	Pennisetum alopecuroides 'Hameln' DWARF FOUNTAIN GRASS	#1	24" O.C.	0G1	6	Pennisetum alopecuroides 'Burgundy Bunr BURGUNDY BUNNY FOUNTAIN GRASS	ny'#1	24" O.C.
OG2	20	Panicum virgatum 'Heavy Metal' HEAVY METAL SWITCHGRASS	#1	24" O.C.	OG2	20	Panicum virgatum 'Cheyenne Sky' CHEYENNE SKY RED SWITCHGRASS	#1	24" O.C.
		PERENNIALS					PERENNIALS		
P1	19	Calamintha nepeta 'Montrose White' MONTROSE WHITE CALAMINT	#1	18" O.C.	P1	19	Allium 'Summer Beauty' SUMMER BEAUTY ONION	#1	18" O.C.
P2	50	Hemerocallis 'Little Wine Cup' LITTLE WINE CUP DAYLILY	#1	18" O.C.	P2	50	Hemerocallis 'Going Bananas' GOING BANANAS DAYLILY	#1	18" O.C.
		MISC. MATERIALS					MISC. MATERIALS		
	10	SHREDDED HARDWOOD MULCH	C.Y.			10	SHREDDED HARDWOOD MULCH	C.Y.	

3 UNIT TOWNHOME FOUNDATION PLAN PLANT LIST B (BUILDINGS 3 & 8)

6 UNIT TOWNHOME FOUNDATION PLAN

PLANT LIST

(BUILDING 13)

Botanical/Common Name

Magnolia stellata 'Royal Star'

Syringa reticulata 'Ivory Silk'

Thuja occidentalis 'Smaragd' EMERALD GREEN ARBORVITAE

Hydrangea paniculata 'Rensun'

STRAWBERRY SUNDAE HYDRANGEA

KODIAK ORANGE BUSH HONEYSUCKLE

Pennisetum alopecuroides 'Burgundy Bunny'#1

BURGUNDY BUNNY FOUNTAIN GRASS

CHEYENNE SKY RED SWITCHGRASS

CHICAGOLAND GREEN BOXWOOD

IVORY SILK JAPANESÉ TREE LILAC

ROYAL STAR MAGNOLIA

UNDERSTORY TREES

EVERGREEN TREES

DECIDUOUS SHRUBS

Weigela x 'Dark Horse'

Diervilla 'G2X88544'

EVERGREEN SHRUBS

ORNAMENTAL GRASSES

OG2 25 Panicum virgatum 'Cheyenne Sky'

Allium 'Summer Beauty' SUMMER BEAUTY ONION

MISC. MATERIALS

Hemerocallis 'Going Bananas' GOING BANANAS DAYLILY

12 SHREDDED HARDWOOD MULCH

PERENNIALS

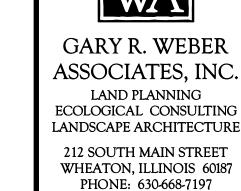
Buxus 'Glencoe'

DARK HORSE WEIGELA

Viburnum x juddii JUDD VIBURNUM

DS3 18

ES1 6



BRIDGE STREET NAPERVILLE, ILLINOIS 60540 BRIDGE STREET PROPERTIES 618 W JEFFERSON AVE

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

Remarks

Multi-Stem

Single Stem

3' O.C.

4' O.C.

3' O.C.

3' O.C.

4' O.C.

24" O.C.

24" O.C.

18" O.C.

18" O.C.

5′ Tall

24" Tall

24" Wide

C.Y.

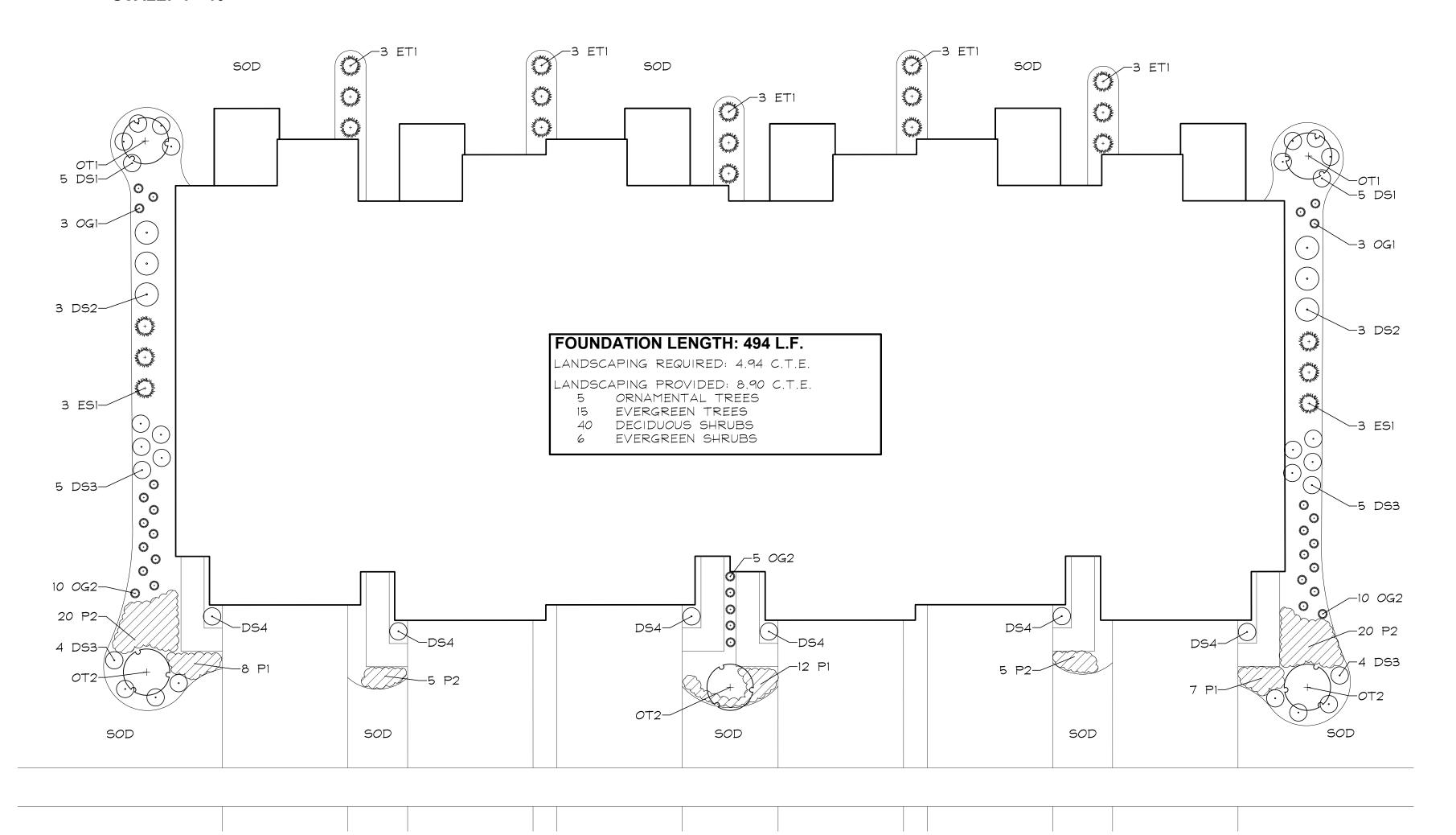
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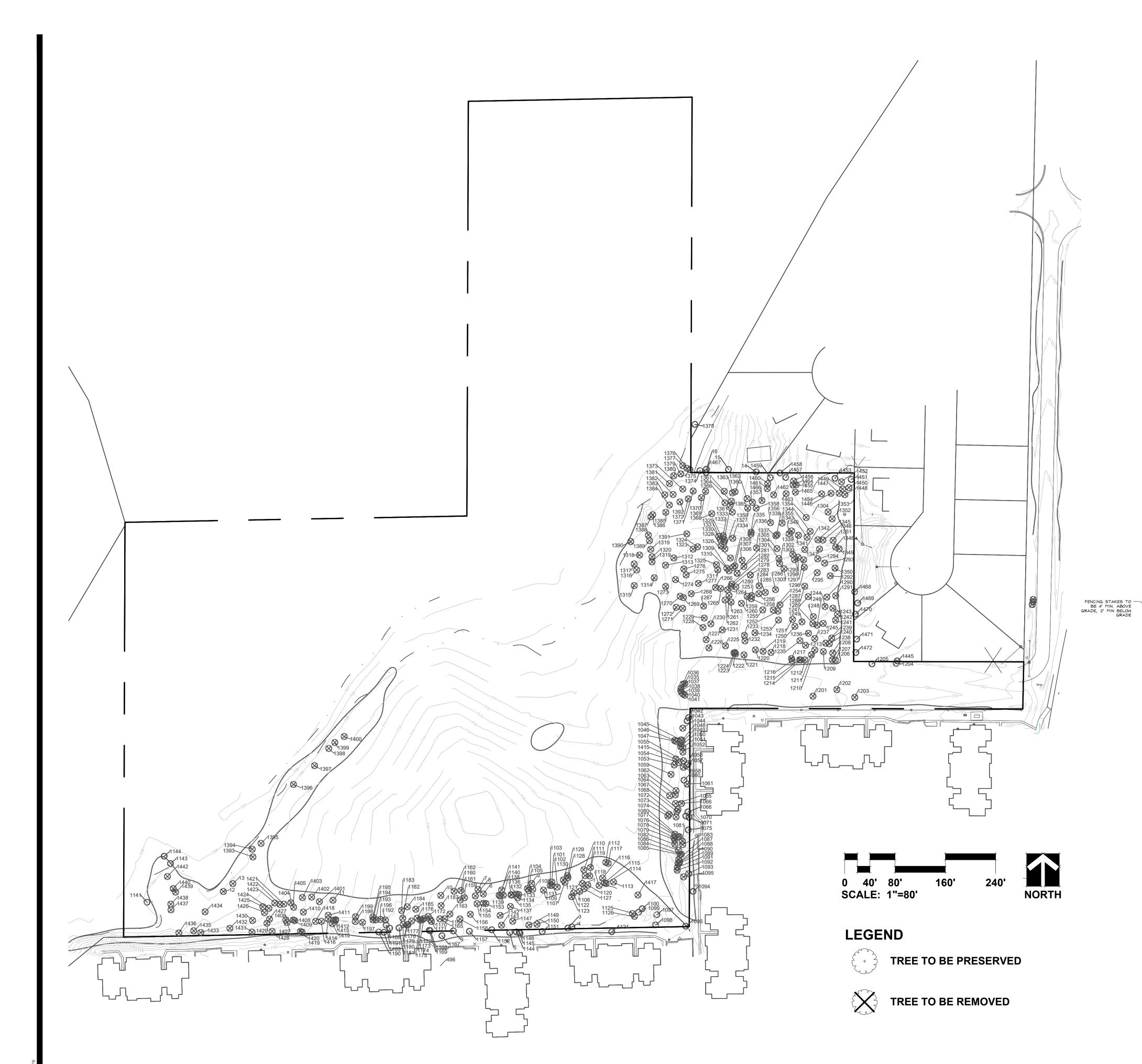
05.14.2024 03.27.2024 **REVISIONS**

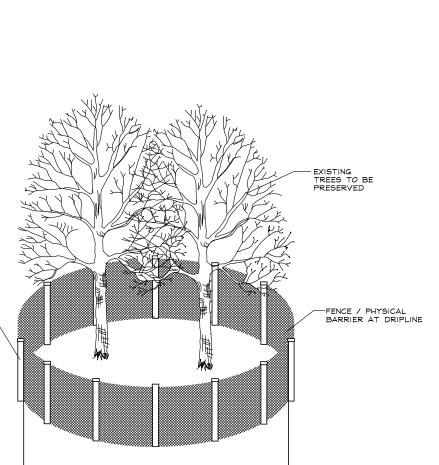
2.09.2024 PROJECT NO. BS2305 GEH CHECKED SHEET NO.

5 UNIT TYPICAL FOUNDATION SCALE: 1"=10'



6 UNIT TYPICAL FOUNDATION SCALE: 1"=10"





TREE PRESERVATION DETAIL
(NOT TO SCALE)
SEE NOTES

TREE PRESERVATION NOTES

- 48" high snow fence or wood barriers shall extend to the dripline of the tree or tree mass whenever possible, shall be installed before construction begins, and should not be removed until the completion of construction.
- Activities within the tree protetion are are not permitted, including stating of materials, parking, pedestrian access, etc.
- 3. All accidental damage to existing trees that are to be preserved shall be promptly treated as required in accordance with recognized horticultural practices and the instructions of the professional Arborist, Landscape Architect or Horticulturist.
- 4. Broken or badly bruised branches shall be removed with a clean cut. If recommended by the professional Arborist, Landscape Architect or Horticulturist.
- 5. Care shall be exercised by the contractors to protect all overhead limbs and branches from damage by contact with material, machinery or equipment and by damage from engine exhaust.
- 6. Contractors shall protect trees and vegetation against spills or discharge of fuels, lubricating oils, hydraulic fluids, anti-freeze and coolants, calcium chloride, lime and all other similar hydrocarbons, organic chemicals, and other materials which can be harmful.
- 7. When underground utilities are proposed within 5' of a preserved tree trunk, they must be augered if possible.



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LANDSCAPE ARCHITECTURE
212 SOUTH MAIN STREET
WHEATON, ILLINOIS 60187
PHONE: 630-668-7197

CLIENT:

BRIT
STRI

NAPERVILLE, ILLINOIS 60540
BRIDGE STREET PROPERTIES
618 W JEFFERSON AVE

CIVIL ENGINEER:

CEMCON, LTD.

2280 WHITE OAK CIRCLE
SUITE 100
AURORA, IL 60502

THUMEN ILLINOIS

EOLA PRES

2 05.14.2024 1 03.27.2024 REVISIONS

 DATE
 2.09.2024

 PROJECT NO.
 BS2305

 DRAWN
 GEH

 CHECKED
 ZML

 SHEET NO.



1)			I - DBH (diameter Breast Height)				TAG NO.	. SCIENTIFIC NAME	COMMON NAME	DBH (inches) CONDITION	STRUCTURE	HEALTH	PRESERVE/ REMOVE	TAG NO.	SCIENTIFIC NAME	COMMON NAME	DBH (inches) CONDITION	STRUCTURE	HEALTH	PRESERVE/ REMOVE
2)			rees were tagged for removal. Inva	sive shrubs were not tagged.			1138 1139	Morus alba Morus alba Morus alba Morus alba	White Mulberry White Mulberry White Mulberry	8 4 - Fair/Poor 11 4 - Fair/Poor 10 4 - Fair/Poor	Strong lean, Crown Lean, Crowded Split Leaders, Strong lean, Crown Lean Lean, Crown Lean	Cavity Fungus	REMOVE REMOVE	1272 1273	Morus alb a Rhamnus cathartica	White Mulberry European Buckthorn	26,13 5 - Poor 10 5 - Poor	V-shaped joint, Double Leader, Split Risk, Broken Leader	40% dead wood	REMOVE REMOVE
	1 2	Excellent Good	Less than 10% dead wood, typical	growth for species, no observed defects defects, sound structure, no decay			1140	1 Rhamnus cathartica 2 Rhamnus cathartica	European Buckthorn European Buckthorn	8 5 - Poor 6 5 - Poor	223., 515.11 2001	9	REMOVE REMOVE	1274 1275	Celtis occidentalis Prunus serotina	Hackberry Black Cherry	10 2 - Good 12 4 - Fair/Poor	Slight lean Lean, Crown Lean	30% dead wood	REMOVE REMOVE
	3 4	Fair Fair to Poor	Less than 30% dead wood, minor Approximately 30-50% dead wood,	crown die-back, minor trunk damage or cavities , lacking full crown, minor disease evidence, trunk (1143	Rhamnus cathartica Salix nigra Salix nigra	European Buckthorn Black Willow Black Willow	6,3 5 - Poor 6,2,2 3 - Fair 6 3 - Fair	Lean	10% dead wood 10% dead wood	REMOVE PRESERVE PRESERVE	1276 1277	Prunus serotina Ulmus americana Prunus serotina	Black Cherry American Elm Black Cherry	11 5 - Poor 11 3 - Fair 7 5 - Poor	Strong lean, Unbalanced, Crown Lean Lean, Crown Lean	30% dead wood 40% dead wood, Dead Leader	REMOVE REMOVE
	5 6	Poor Dead		crown, disease or decay evident, structural damage er than 50% missing bark, adventitious growth only,			1146	Salix nigra Salix nigra	Black Willow	6 3 - Fair 7,6 4 - Fair/Poor	V-shaped joint, Double Leader, Split Risk, Lean	10% dead wood	PRESERVE	1279 1280	Prunus serotina Prunus serotina Celtis occidentalis	Black Cherry Hackberry	20 5 - Poor 10 3 - Fair	Crown Lean, Crowded	40% dead wood 10% dead wood	REMOVE REMOVE
TOTAL TREE	COUNT: 451						1147	7 Rhamnus cathartica 9 Acer saccharinum	European Buckthorn Silver Maple	6 5 - Poor 5,5,2,2,2,2 4 - Fair/Poor	V-shaped joint, Multi Leader, Split Risk		REMOVE REMOVE	1281 1282	Prunus serotina Prunus serotina	Black Cherry Black Cherry American Elm	9 4 - Fair/Poor 16 4 - Fair/Poor 12 3 - Fair	Lean, Unbalanced, Crown Lean, Crowded Crown Lean	20% dead wood 30% dead wood, Dead Limbs	REMOVE REMOVE
TAG NO.	SCIENTIFIC NAME	COMMON NAME	DBH (inches) CONDITION	STRUCTURE	HEALTH	PRESERVE/ REMOVE	1150	Acer saccharinum Salix nigra	Silver Maple Black Willow	5,5 4 - Fair/Poor 8 8 8 8 4 - Fair/Poor	V-shaped joint, Double Leader, Split Risk Multi Leader, Split Leaders, Strong lean, Broken Leader	Dead leaning on	REMOVE PRESERVE	1283	Ulmus americana Ulmus americana	American Elm	12 3 - Fair 10 4 - Fair/Poor	Crown Lean Unbalanced, Strong crown lean	30% dead wood, Vines 30% dead wood	REMOVE
2	Morus alb a Prunus serotina Salix nigra	White Mulberry Black Cherry Black Willow	6 4 - Fair/Poor 6 5 - Poor 8 7 3 4 - Fair/Poor	Lean, Unbalanced, Crown Lean Strong lean, Crown Lean, Broken Leader Multi Leader, Split Risk, Lean	20% dead wood 50% dead wood	REMOVE REMOVE	1152	2 Morus alba 3 Morus alba	White Mulberry White Mulberry	14 4 - Fair/Poor 11 4 - Fair/Poor	Lean, Unbalanced, Crown Lean Lean, Crown Lean, Crowded	20% dead wood	PRESERVE REMOVE	1285	Ulmus americana Morus alb a	American Elm White Mulberry	16 3 - Fair	V-shaped joint, Lean, Unbalanced, Crown Lea		REMOVE
4 5	Salix nigra Salix nigra Morus alba	Black Willow White Mulberry	8,7,7,6,2 4 - Fair/Poor 6 4 - Fair/Poor	Multi Leader, Split Risk, Lean Lean, Unbalanced, Crown Lean	20% dead wood	PRESERVE PRESERVE	1154 1155	Rhamnus cathartica Morus alb a	European Buckthorn White Mulberry White Mulberry	6,2,2 5 - Poor 8 4 - Fair/Poor 15 3 - Fair	Lean, Unbalanced	20% dead wood	REMOVE REMOVE	1286 1287	Rhamnus cathartica	European Buckthorn	21 4 - Fair/Poor 10 5 - Poor	Strong lean, Unbalanced, Crown Lean, Crowo V-shaped joint, Double Leader, Split Risk, Fus	,	REMOVE REMOVE
6 7	Morus alb a Prunus serotina	White Mulberry Black Cherry	6 4 - Fair/Poor 10 4 - Fair/Poor	Crown Lean Crown Lean, Broken Leader	20% dead wood 20% dead wood	REMOVE REMOVE	1157	Morus alb a Ulmus pumila Rhamnus cathartica	Siberian Elm European Buckthorn	15 3 - Fair 18 3 - Fair 5.5 5 - Poor	Lean, Unbalanced	20% dead wood	PRESERVE REMOVE	1288 1289	Prunus serotina Morus alb a	Black Cherry White Mulberry	32,18 5 - Poor 11,10,8 5 - Poor	Leaders V-shaped joint, Double Leader, Split Risk, Fus Leaders V-shaped joint, Split Risk, Split Leaders, Lear	Wood rot, Hollow, Cavity	REMOVE REMOVE
9	Ulmus pumila Prunus serotina Morus alb a	Siberian Elm Black Cherry White Mulberry	9 4 - Fair/Poor 10 4 - Fair/Poor 9 4 - Fair/Poor	Broken Leader Strong lean, Unbalanced, Crown Lean Unbalanced, Crown Lean, Crowded	20% dead wood, Trunk Scar 20% dead wood 20% dead wood	REMOVE PRESERVE REMOVE	1159 1160	O Ulmus americana O Prunus serotina	American Elm Black Cherry	11 3 - Fair 7 4 - Fair/Poor	Unbalanced, Crown Lean Lean, Unbalanced, Crown Lean		REMOVE REMOVE	1290 1291	Rhamnus cathartica Crataegus sp.	European Buckthorn Hawthorn	8 5 - Poor 14 3 - Fair 10 5 - Poor	U-shaped joint, Unbalanced	20% dead wood	REMOVE REMOVE REMOVE
	Morus alb a raxinus pennsylvanica	White Mulberry Green Ash	6,4,3,2 4 - Fair/Poor 7 3 - Fair	Multi Leader, Crown Lean, Crowded Lean	20% dead wood	REMOVE REMOVE	1161 1162 1163	1 Morus alba 2 Rhus glabra 3 Morus alba	White Mulberry Smooth Sumac White Mulberry	16 4 - Fair/Poor 4,3 4 - Fair/Poor 9 4 - Fair/Poor	Double Leader, Split Risk, Lean, Crown Lean Lean, Crown Lean, Crowded	Trunk Scar	REMOVE REMOVE	1292 1293 1294	Rhamnus cathartica Prunus serotina Prunus serotina	European Buckthorn Black Cherry Black Cherry	16 5 - Poor 16 5 - Poor 12,8 5 - Poor	Lean V-shaped joint, Split Risk, Lean	Wood rot, Hollow, Cavity >50% dead wood	REMOVE REMOVE
13 <i>F</i>	Prunus serotina Prunus serotina Prunus serotina	Green Ash Black Cherry Black Cherry	6 4 - Fair/Poor 16 3 - Fair 18 3 - Fair	Strong lean, Crown Lean Lean, Off-site Lean, Off-site	20% dead wood, Trunk Damage	PRESERVE PRESERVE	1164	Prunus serotina	Black Cherry	22 6 - Dead		>50% dead wood, Dead Leader, Peeling Bark	REMOVE	1295	Prunus serotina	Black Cherry	11 5 - Poor	Strong lean, Unbalanced, Crown Lean, Crowd	ded 30% dead wood	REMOVE
16	Acer saccharinum	Silver Maple	50 4 - Fair/Poor	V-shaped joint, Split Risk, Lean, Broken Limb, Off-site	20% dead wood	PRESERVE	1165	7 Taxodium distichum	Black Cherry Bald Cypress Black Cherry	9 4 - Fair/Poor 18 2 - Good 15 4 - Fair/Poor	Strong lean, Crown Lean, Crowded	>50% dead wood, Wood rot, Cavity	REMOVE PRESERVE PRESERVE	1296 1297 1298	Prunus serotina Prunus serotina Prunus serotina	Black Cherry Black Cherry Black Cherry	10 6 - Dead 13 5 - Poor 9 6 - Dead		>50% dead wood, Wood rot, Cav	REMOVE avity REMOVE
1035 1036	Juniperus virginiana Juniperus virginiana	Eastern Red Cedar Eastern Red Cedar	10 4 - Fair/Poor 11 4 - Fair/Poor	Lean, Unbalanced, Broken Leader Lean, Unbalanced, Crowded	20% dead wood, Trunk Scar 20% dead wood, Trunk Scar	REMOVE REMOVE	1169	Prunus serotina Prunus serotina Ulmus americana	Black Cherry Black Cherry American Elm	15 4 - Fair/Poor 11 4 - Fair/Poor 13 4 - Fair/Poor	Strong lean, Crown Lean Unbalanced, Crown Lean, Crowded	Trunk Scar	PRESERVE PRESERVE REMOVE	1299 1300	Prunus serotina Prunus serotina Prunus serotina	Black Cherry Black Cherry	12 5 - Poor 8 5 - Poor	Lean Crown Lean	>50% dead wood >50% dead wood	REMOVE REMOVE
1037	Juniperus virginiana Juniperus virginiana	Eastern Red Cedar	10 4 - Fair/Poor 10 3 - Fair	U-shaped joint, Double Leader, Crown Lean, Crowded Lean	10% dead wood, Trunk Scar	REMOVE REMOVE	1177 1172	Prunus serotina Morus alb a	Black Cherry White Mulberry	14 4 - Fair/Poor 17 3 - Fair	Strong lean, Crown Lean, Crowded Unbalanced, Crown Lean, Crowded		REMOVE REMOVE	1301 1302	Prunus serotina Rhamnus cathartica	Black Cherry European Buckthorn Black Cherry	7 6 - Dead 9 5 - Poor		30% dead wood	REMOVE REMOVE REMOVE
1039 1040	Juniperus virginiana Juniperus virginiana	Eastern Red Cedar Eastern Red Cedar	13 4 - Fair/Poor	Lean, Crown Lean, Crowded Lean, Crown Lean, Crowded	Trunk Scar Trunk Scar	REMOVE REMOVE	1173 1174	Acer negundo Prunus serotina Prunus serotina	Box Elder Black Cherry Black Cherry	14 5 - Poor 11 4 - Fair/Poor 15 4 - Fair/Poor	Strong lean Lean, Crown Lean Broken Leader	>50% dead wood, Dead Leader 30% dead wood 20% dead wood	REMOVE REMOVE	1304 1305	Prunus serotina Prunus serotina Ulmus americana	Black Cherry American Elm	11 3 - Fall 12 6 - Dead 16 2 - Good	Unbalanced	Adventitious Growth 20% dead wood	REMOVE REMOVE
1041 1042	Juniperus virginiana Morus alba	Eastern Red Cedar White Mulberry White Mulberry	11,5 4 - Fair/Poor 10 4 - Fair/Poor 14 5 - Poor	Strong lean, Crown Lean, Crowded Lean, Unbalanced Crown Lean. Broken Leader	Trunk Scar 20% dead wood, Trunk Damage >50% dead wood. Wood rot. Trunk S	REMOVE PRESERVE	1176	6 Prunus serotina 7 Rhamnus cathartica	Black Cherry European Buckthorn	9 4 - Fair/Poor 12 5 - Poor	Crown Lean, Crowded	20% dead wood, Dead Leader	REMOVE REMOVE	1306 1307	Prunus serotina Prunus serotina	Black Cherry Black Cherry	12 4 - Fair/Poor 10 3 - Fair	Lean, Strong crown lean Unbalanced	30% dead wood 20% dead wood	REMOVE REMOVE
1044 1045	Morus alb a Morus alb a Ulmus americana	White Mulberry American Elm	14 5 - Poor 12 4 - Fair/Poor 10 3 - Fair	Double Leader, Unbalanced, Crown Lean Unbalanced, Crown Lean	20% dead wood	REMOVE REMOVE	1178	Rhamnus cathartica Rhamnus cathartica	European Buckthorn European Buckthorn	10 5 - Poor 8 5 - Poor 14 5 - Poor			REMOVE REMOVE	1308 1309 1310	Rhamnus cathartica Prunus serotina Ulmus americana	European Buckthorn Black Cherry American Elm	7 5 - Poor 12 4 - Fair/Poor 10 3 - Fair	Broken Limb Strong crown lean	30% dead wood, Cavity 20% dead wood	REMOVE REMOVE REMOVE
1046	Rhamnus cathartica	European Buckthorn	7,4 4 - Fair/Poor	Double Leader, Split Risk, Crown Lean, Crowded	Trunk Scar, Peeling Bark	REMOVE	1180 1181 1182	7 Rhamnus cathartica 1 Prunus serotina 2 Prunus serotina	European Buckthorn Black Cherry Black Cherry	14 5 - Poor 20 3 - Fair 7 4 - Fair/Poor	Crown Lean Lean, Crowded	20% dead wood	REMOVE PRESERVE REMOVE	1311 1312	Prunus serotina Rhamnus cathartica	Black Cherry European Buckthorn	14 3 - Fair 8 5 - Poor	Lean	20% dead wood	REMOVE REMOVE
1047 1048	Rhamnus cathartica Ulmus americana	European Buckthorn American Elm	10,5 4 - Fair/Poor 8 4 - Fair/Poor	Double Leader, Split Risk, Crown Lean, Crowded Strong lean, Crown Lean, Crowded	20% dead wood Trunk Scar	REMOVE REMOVE	1183	Rhamnus cathartica Morus alb a	European Buckthorn White Mulberry	8 5 - Poor 9 4 - Fair/Poor	Unbalanced, Crown Lean	20% dead wood, Trunk Scar	REMOVE REMOVE	1313	Prunus serotina Morus alba	Black Cherry White Mulberry	11 4 - Fair/Poor 10 4 - Fair/Poor	Lean	30% dead wood, Overtaken by vii	vines REMOVE REMOVE
1049 1050	Ulmus americana Ulmus americana	American Elm American Elm	11 4 - Fair/Poor 13 3 - Fair	Strong lean, Unbalanced, Crown Lean Unbalanced, Crown Lean		REMOVE REMOVE	1186 1186	5 Rhamnus cathartica 6 Morus alb a 7 Rhamnus cathartica	European Buckthorn White Mulberry European Buckthorn	13,7,2 5 - Poor 6,2,2 4 - Fair/Poor 6,3,2,2 5 - Poor	Lean, Crown Lean, Crowded		REMOVE REMOVE	1315 1316	Morus alba Morus alba Morus alba	White Mulberry White Mulberry	11 4 - Fair/Poor 10 4 - Fair/Poor	Unbalanced, Crowded Lean, Unbalanced, Crown Lean, Crowded	30% dead wood 20% dead wood	REMOVE REMOVE
1051 1052 1053	Prunus serotina Prunus serotina Morus alb a	Black Cherry Black Cherry White Mulberry	10 4 - Fair/Poor 11 5 - Poor 7 4 - Fair/Poor	Lean, Broken Leader Lean Lean, Crown Lean, Crowded	>50% dead wood, Peeling Bark	REMOVE REMOVE	1188	Prunus serotina Ulmus pumila	Black Cherry Siberian Elm	11 4 - Fair/Poor 12 3 - Fair	Lean, Unbalanced, Crown Lean Crown Lean, Crowded		PRESERVE PRESERVE	1317	Morus alba Morus alba	White Mulberry White Mulberry	8 3 - Fair 8 4 - Fair/Poor	Unbalanced, Crowded V-shaped joint, Unbalanced, Crown Lean, Crowded	20% dead wood	REMOVE
1054 1055	Prunus serotina Morus alba	Black Cherry White Mulberry	9 4 - Fair/Poor 7 4 - Fair/Poor	Strong lean, Crown Lean Crown Lean	20% dead wood Trunk Scar, Dead leaning on	REMOVE REMOVE	1190	Ulmus pumila Acer negundo	Siberian Elm Box Elder Black Cherry	29 3 - Fair 21 4 - Fair/Poor 9 6 - Dead	U-shaped joint, Double Leader Lean, Crown Lean Broken Leader	20% dead wood 30% dead wood >50% dead wood	PRESERVE PRESERVE REMOVE	1319 1320	Morus alb a Morus alb a	White Mulberry White Mulberry	13 3 - Fair 12 4 - Fair/Poor	Lean Lean, Crown Lean, Dead leaning on	20% dead wood 20% dead wood 20% dead wood	REMOVE REMOVE
1056 1057	Celtis occidentalis Prunus serotina	Hackberry Black Cherry	14 3 - Fair 15 3 - Fair	Crown Lean, Crowded Lean, Crowded	10% dead wood 10% dead wood	PRESERVE PRESERVE	1193	Prunus serotina Prunus serotina	Black Cherry	11 4 - Fair/Poor	Lean, Crown Lean	10% dead wood 40% dead wood, Dead Leader,	REMOVE	1321	Morus alb a Prunus serotina	White Mulberry Black Cherry	19 4 - Fair/Poor	V-shaped joint, Split Risk, Lean, Unbalanced	30% dead wood	REMOVE
1058 1059	Prunus serotina Morus alba	Black Cherry White Mulberry	10,9 4 - Fair/Poor 11 3 - Fair	Double Leader, Strong lean, Crown Lean, Crowded Unbalanced, Crown Lean, Crowded	20% dead wood, Trunk Scar	REMOVE REMOVE	1194 1195	Acer negundo Morus alb a	Box Elder White Mulberry	30 5 - Poor 8 4 - Fair/Poor	Strong lean, Crown Lean Lean, Crown Lean, Crowded	Peeling Bark Trunk Scar	REMOVE REMOVE	1322 1323 1324	Rhamnus cathartica Rhamnus cathartica	European Buckthorn	11 5 - Poor 8 5 - Poor 7 5 - Poor	Strong lean, Unbalanced, Crown Lean, Crowo	ded 20% dead wood	REMOVE REMOVE
1060 1061	Celtis occidentalis Prunus serotina	Hackberry Black Cherry	12 3 - Fair 12 4 - Fair/Poor	Horizontal Growth Lean, Crown Lean, Broken Limb	Cavity 20% dead wood	PRESERVE REMOVE	1196 1197 1198	7 Prunus serotina Rrunus serotina Prunus serotina	Black Cherry Black Cherry Black Cherry	10 5 - Poor 20 5 - Poor 18 3 - Fair	Horizontal Growth, Fallen Broken Crown Unbalanced, Crown Lean	Cavity >50% dead wood	REMOVE REMOVE	1325	Rhamnus cathartica Ulmus americana	European Buckthorn American Elm	til et a resen		30% dead wood, Peeling Bark,	REMOVE
1062 1063	Ulmus americana Prunus serotina Morus alb a	American Elm Black Cherry White Mulberry	11,6 3 - Fair 11 4 - Fair/Poor 7 4 - Fair/Poor	Double Leader, Unbalanced, Crown Lean Strong lean, Unbalanced, Crown Lean Lean, Crown Lean, Crowded	Trunk Scar	REMOVE REMOVE	1199	Morus alba Prunus serotina	White Mulberry Black Cherry	22 4 - Fair/Poor 17 4 - Fair/Poor	Double Leader, Split Risk, Lean, Crown Lean Unbalanced, Crown Lean	30% dead wood, Trunk Scar 20% dead wood	REMOVE REMOVE	1326 1327	Prunus serotina	Black Cherry	12 5 - Poor 12 4 - Fair/Poor	Crown Lean Lean, Crown Lean, Dead leaning on	Diseased 20% dead wood	REMOVE REMOVE
1065 1066	Prunus serotina Morus alba	Black Cherry White Mulberry	11 4 - Fair/Poor 8 4 - Fair/Poor	Lean, Unbalanced, Crown Lean Lean, Crown Lean Lean, Crown Lean	Dead leaning on	REMOVE PRESERVE	1201 1202	Prunus serotina Quercus macrocarpa	Black Cherry Bur Oak Bur Oak	28 4 - Fair/Poor 15 2 - Good 10 2 - Good	V-shaped joint, Split Risk	20% dead wood, Included bark	REMOVE REMOVE	1328 1329	Prunus serotina Prunus serotina	Black Cherry Black Cherry	18 4 - Fair/Poor 13 3 - Fair		20% dead wood, Wood rot, Cavit Trunk Scar 20% dead wood	REMOVE REMOVE
1067 1068	Prunus serotina Prunus serotina	Black Cherry Black Cherry	14 4 - Fair/Poor 16 3 - Fair 11 3 - Fair	Unbalanced, Crown Lean Unbalanced	20% dead wood, Fungus 10% dead wood	REMOVE REMOVE	1204	3 Quercus macrocarpa 4 Prunus serotina 5 Prunus serotina	Black Cherry Black Cherry	12 4 - Fair/Poor 13 4 - Fair/Poor	Lean, Unbalanced, Crown Lean Lean, Unbalanced, Crown Lean, Crowded	20% dead wood, Cavity 30% dead wood	PRESERVE PRESERVE	1330 1331	Ulmus americana Prunus serotina	American Elm Black Cherry	12 3 - Fair 13 3 - Fair 7 3 - Fair	Crowded Lean	20% dead wood 20% dead wood	REMOVE REMOVE
1069 1070 1071	Celtis occidentalis Prunus serotina Prunus serotina	Hackberry Black Cherry Black Cherry	11 3 - Fair 12 4 - Fair/Poor 8 4 - Fair/Poor	Crown Lean Lean, Crown Lean Lean, Crown Lean, Crowded	Trunk Scar 20% dead wood	PRESERVE PRESERVE	1206	Morus alb a Prunus serotina	White Mulberry Black Cherry	12,5 4 - Fair/Poor 8 6 - Dead	Lean, Unbalanced, Crown Lean, Crowded	20% dead wood	REMOVE REMOVE	1332	Ulmus americana Ulmus americana	American Elm American Elm	7 3 - Fair 13 3 - Fair	Crown Lean, Crowded Lean, Crown Lean V-shaped joint, Double Leader, Split Risk, Str	20% dead wood	REMOVE REMOVE
1072 1073	Prunus serotina Rhamnus cathartica	Black Cherry European Buckthorn	16,14 4 - Fair/Poor 8 4 - Fair/Poor	Double Leader, Crown Lean, Broken Limb Double Leader, Crown Lean, Crowded	20% dead wood, Wood rot, Cavity Trunk Scar	REMOVE REMOVE	1208 1209 1210	Morus alb a Morus alb a Morus alb a Morus alb a	White Mulberry White Mulberry White Mulberry	13 4 - Fair/Poor 18 4 - Fair/Poor 8 5 - Poor	Lean, Crown Lean, Crowded Lean, Unbalanced, Crown Lean, Crowded	30% dead wood 20% dead wood >50% dead wood	REMOVE REMOVE	1334 1335	Prunus serotina Prunus serotina	Black Cherry Black Cherry	18,10 4 - Fair/Poor 12 5 - Poor	lean Double Leader, Broken Leader	>50% dead wood, Cavity	REMOVE REMOVE
1074	Rhamnus cathartica Prunus serotina	European Buckthorn Black Cherry	5,4,4 4 - Fair/Poor	Multi Leader, Split Risk, Crown Lean, Crowded Crown Lean	Trunk Scar, Peeling Bark 30% dead wood, Dead Leader,	REMOVE PRESERVE	1211	Morus alba	White Mulberry	36 4 - Fair/Poor	V-shaped joint, Double Leader, Split Risk, Lean		REMOVE	1336	Ulmus americana Morus alb a	American Elm White Mulberry	12 4 - Fair/Poor 16 4 - Fair/Poor	U-shaped joint, Unbalanced, Crown Lean V-shaped joint, Double Leader, Split Risk, Cro	20% dead wood own 20% dead wood	REMOVE
1075	Morus alb a	White Mulberry	8 4 - Fair/Poor	Double Leader, Crown Lean, Crowded	30% dead wood, Dead Leader, Trunk Scar	REMOVE	1212 1213	2 Ulmus americana 3 Ulmus americana	American Elm American Elm	9 4 - Fair/Poor 12 3 - Fair	Lean, Unbalanced, Barbed wire girdling Lean, Crowded Unbalanced, Crown Lean, Crowded, Barbed	20% dead wood	REMOVE REMOVE	1338	Prunus serotina	Black Cherry	14,12 5 - Poor	V-shaped joint, Double Leader, Split Risk	Wood rot, Cavity	REMOVE
1077 1078	Prunus serotina Rhamnus cathartica	Black Cherry European Buckthorn	11 4 - Fair/Poor 8 4 - Fair/Poor	Strong lean, Crown Lean Crown Lean, Crowded	20% dead wood, Trunk Scar	REMOVE REMOVE	1214 1215	Ulmus americana Morus alb a	American Elm White Mulberry	10 4 - Fair/Poor 18 4 - Fair/Poor	wire girdling Lean, Crown Lean, Crowded, Barbed Lean, Crown Lean, Crowded, Broken Limb	20% dead wood	REMOVE REMOVE	1339 1340	Prunus serotina Prunus serotina	Black Cherry Black Cherry White Mulberry	12 4 - Fair/Poor 11 6 - Dead 8 4 - Fair/Poor	Lean Lean. Unbalanced. Crown Lean. Crowded	Wood rot, Cavity, Adventitious Gro Adventitious Growth	REMOVE REMOVE
1079	Rhamnus cathartica Prunus serotina	European Buckthorn Black Cherry	8 4 - Fair/Poor 8 4 - Fair/Poor	Crown Lean, Crowded Crown Lean Multi Leader, Split Risk, Fused Leaders, Crown	20% dead wood 40% dead wood, Dead Leader	REMOVE REMOVE	1216	Prunus serotina Morus alb a	Black Cherry White Mulberry	11 6 - Dead			REMOVE	1341 1342 1343	Morus alb a Morus alb a Rhamnus cathartica	White Mulberry European Buckthorn	8 3 - Fair 10 5 - Poor	Lean, Unbalanced	30% dead wood 20% dead wood	REMOVE REMOVE
1081 1082	Rhamnus cathartica Prunus serotina	European Buckthorn Black Cherry	9,3 4 - Fair/Poor 8 4 - Fair/Poor	Lean Strong lean, Crown Lean, Crowded	Dead leaning on	REMOVE REMOVE	121 A	Rhamnus cathartica Rhamnus cathartica	European Buckthorn	24 5 - Poor 11,8,4 6 - Dead 12 6 - Dead	V-shaped joint, Double Leader, Split Risk, Lean	30% dead wood	REMOVE REMOVE	1344 1345	Prunus serotina Rhamnus cathartica	Black Cherry European Buckthorn	11 4 - Fair/Poor 7 5 - Poor	Strong crown lean	30% dead wood, Cavity	REMOVE REMOVE
1083 1084	Prunus serotina Morus alba Prunus serotina	Black Cherry White Mulberry Black Cherry	16 6 - Dead 20 4 - Fair/Poor 13 6 - Dead	Unbalanced, Crown Lean, Crowded	>50% dead wood, Peeling Bark 20% dead wood >50% dead wood, Peeling Bark	REMOVE REMOVE	1220	Morus alb a Rhamnus cathartica	White Mulberry European Buckthorn	11 5 - Poor 10.6 5 - Poor	Crown Lean, Crowded	40% dead wood, Trunk Damage	REMOVE REMOVE	1346 1347 1348	Rhamnus cathartica Prunus serotina Morus alb a	European Buckthorn Black Cherry White Mulberry	8 5 - Poor 11,10 6 - Dead 9 4 - Fair/Poor	Lean, Unbalanced, Crowded	30% dead wood	REMOVE REMOVE
1086 1087	Prunus serotina Prunus serotina Prunus serotina	Black Cherry Black Cherry	11 4 - Fair/Poor 9 4 - Fair/Poor	Unbalanced, Crown Lean Strong lean, Crown Lean	20% dead wood, Cavity 10% dead wood	REMOVE REMOVE	1222	2 Ulmus americana 3 Ulmus americana 4 Prunus serotina	American Elm American Elm Black Cherry	10 4 - Fair/Poor 8 5 - Poor 17 4 - Fair/Poor	Lean, Unbalanced, Crown Lean, Crowded Lean, Unbalanced, Crown Lean, Crowded Lean, Unbalanced, Crown Lean, Crowded	Trunk Damage 20% dead wood	REMOVE REMOVE	1349	Morus alba Morus alba	White Mulberry White Mulberry	7 4 - Fair/Poor	Lean, Crown Lean, Crowded V-shaped joint, Split Risk, Strong lean,	20% dead wood	REMOVE
1088 1089	Prunus serotina Celtis occidentalis	Black Cherry Hackberry	14 4 - Fair/Poor 15 3 - Fair	Unbalanced, Crown Lean Crown Lean, Crowded	30% dead wood	REMOVE REMOVE	1225	5 Ulmus americana	American Elm	11 4 - Fair/Poor	Lean, Unbalanced, Crown Lean, Crowded	20% dead wood	REMOVE	1350	Malus sp.	Crabapple	7,5 5 - Poor 11.11 5 - Poor	Unbalanced, Crown Lean, Crowded	30% dead wood >50% dead wood, Dead Leader, Hollow, Cavity	r, REMOVE
1090 1091 1092	Prunus serotina Prunus serotina Prunus serotina	Black Cherry Black Cherry Black Cherry	15 6 - Dead 12 6 - Dead 10 5 - Poor	Strong lean Strong lean	>50% dead wood, Peeling Bark >50% dead wood, Peeling Bark >50% dead wood	REMOVE REMOVE	1220	Ulmus americana Morus alba	American Elm White Mulberry	17 3 - Fair 18 4 - Fair/Poor	Unbalanced Lean, Crown Lean, Crowded	20% dead wood, Trunk Scar, Healed 30% dead wood, Trunk Scar	REMOVE REMOVE	1352	Rhamnus cathartica Morus alba	European Buckthorn White Mulberry	10 5 - Poor 22 5 - Poor	Split Leaders	>50% dead wood, Hollow, Cavity	REMOVE
1093 1094	Prunus serotina Acer sp.	Black Cherry Maple Cultivar	12 6 - Dead 13 3 - Fair	Lean	>50% dead wood Trunk Scar	REMOVE PRESERVE	1228 1229 1230	B Ulmus americana B Morus alb a D Ulmus americana	American Elm White Mulberry American Elm	13 3 - Fair 11 4 - Fair/Poor 8 5 - Poor	Lean, Crown Lean Lean, Crown Lean, Crowded Lean, Crown Lean, Dead leaning on	30% dead wood 20% dead wood	REMOVE REMOVE	1354 1355	Prunus serotina Rhamnus cathartica	Black Cherry European Buckthorn Black Cherry	11 6 - Dead 10 5 - Poor 12 3 - Fair	Unbalanced	20% dead wood	REMOVE REMOVE
1095 1096 1097	Rhamnus cathartica Morus alb a Morus alb a	European Buckthorn White Mulberry White Mulberry	7,5,5,4,3,3,2 4 - Fair/Poor 16,9 4 - Fair/Poor 25 4 - Fair/Poor	Multi Leader, Split Risk, Lean, Crown Lean Double Leader, Crown Lean, Crowded Double Leader, Crown Lean	20% dead wood, Trunk Scar 20% dead wood, Trunk Scar Wood rot, Hollow, Cavity	PRESERVE PRESERVE	1232	Prunus serotina Rhamnus cathartica	Black Cherry European Buckthorn	13 4 - Fair/Poor 8 5 - Poor	Lean, Broken Limb, Dead leaning on	30% dead wood	REMOVE REMOVE	1357	Prunus serotina Prunus serotina	Black Cherry	12 3 - Fair 15 4 - Fair/Poor	Onbalanced	30% dead wood 30% dead wood, Dead Limbs, W rot, Trunk Damage	REMOVE
1098	Morus alba Morus alba	White Mulberry White Mulberry	30 4 - Fair/Poor 8 4 - Fair/Poor	Lean, Unbalanced, Crown Lean Lean, Crown Lean, Crowded	30% dead wood, Trunk Scar 20% dead wood	PRESERVE PRESERVE	1233 1234 1234	Prunus serotina Prunus serotina Ulmus americana	Black Cherry Black Cherry American Elm	9 5 - Poor 18 5 - Poor 10 4 - Fair/Poor	Strong lean, Unbalanced, Crown Lean Lean Lean, Crown Lean	30% dead wood >50% dead wood 20% dead wood	REMOVE REMOVE	1358 1359	Rhamnus cathartica Prunus serotina	European Buckthorn Black Cherry	8 5 - Poor 21 4 - Fair/Poor	V-shaped joint, Double Leader, Split Risk, Lea		REMOVE REMOVE
1100 1101	Morus alba Prunus serotina Morus alba	White Mulberry Black Cherry White Mulberry	11 4 - Fair/Poor 10 5 - Poor 10 4 - Fair/Poor	Lean, Crown Lean, Broken Limb Broken Leader Lean, Unbalanced, Crown Lean	20% dead wood, Vines 40% dead wood, Trunk Scar 30% dead wood	PRESERVE REMOVE	1236	O Ulmus americana Prunus serotina	American Elm Black Cherry	9 3 - Fair 8 6 - Dead	Crown Lean	20% dead wood	REMOVE REMOVE	1360 1361 1362	Rhamnus cathartica Morus alb a Celtis occidentalis	European Buckthorn White Mulberry Hackberry	8 5 - Poor 25 5 - Poor 13 2 - Good	Split Leaders	Wood rot, Cavity, Trunk Damage	REMOVE REMOVE REMOVE
1103 1104	Morus alba Morus alba Prunus serotina	White Mulberry Black Cherry	6 4 - Fair/Poor 7 5 - Poor	Lean, Crown Lean, Crowded Lean	>50% dead wood, Peeling Bark	REMOVE REMOVE	1238 1239	9 Prunus serotina O Prunus serotina	American Elm Black Cherry Black Cherry	9 3 - Fair 9 6 - Dead 9 6 - Dead	Unbalanced	20% dead wood	REMOVE REMOVE	1363 1364	Prunus serotina Rhamnus cathartica	Black Cherry European Buckthorn	17 4 - Fair/Poor 8 5 - Poor	Lean, Strong crown lean	20% dead wood, Cavity	REMOVE REMOVE
1105 1106	Prunus serotina Unknown	Black Cherry Unknown	10 6 - Dead 8 6 - Dead 7 4 - Fair/Poor	Unbalanced Crown Lean	>50% dead wood, Peeling Bark	REMOVE REMOVE	1240	1 Rhamnus cathartica 2 Prunus serotina	European Buckthorn Black Cherry	9 5 - Poor 12,12 4 - Fair/Poor	V-shaped joint, Double Leader, Split Risk		REMOVE REMOVE	1365 1366 1367	Prunus serotina Prunus serotina Prunus serotina	Black Cherry Black Cherry Black Cherry	12 4 - Fair/Poor 9 4 - Fair/Poor 13 3 - Fair	Crown Lean Lean, Crown Lean, Crowded Lean	30% dead wood, Dead Limbs 20% dead wood	REMOVE REMOVE
1107 1108 1109	Morus alb a Morus alb a Morus alb a	White Mulberry White Mulberry White Mulberry	10 4 - Fair/Poor 14 4 - Fair/Poor	Unbalanced, Crown Lean, Crowded Double Leader, Unbalanced, Crown Lean	20% dead wood Trunk Scar	REMOVE REMOVE	1243	3 Prunus serotina 4 Prunus serotina	Black Cherry Black Cherry	11 6 - Dead 14 5 - Poor	V-shaped joint, Double Leader, Split Risk, Split	>50% dead wood	REMOVE REMOVE	1368 1369	Acer negundo Prunus serotina	Box Elder Black Cherry	16 5 - Poor 13 4 - Fair/Poor	Strong lean, Broken Leader Lean, Unbalanced, Crown Lean	40% dead wood 20% dead wood	REMOVE REMOVE
1110 1111	Prunus serotina Morus alba	Black Cherry White Mulberry	11 4 - Fair/Poor 11 3 - Fair	V-shaped joint, Double Leader, Split Risk Unbalanced, Crown Lean	20% dead wood, Wood rot, Cavity	REMOVE REMOVE	1245 1246	Morus alb a Rhamnus cathartica	White Mulberry European Buckthorn	14,1 5 - Poor 8 5 - Poor	V-shaped joint, Double Leader, Split Risk, Split Leaders, Strong lean		REMOVE REMOVE	1370 1371	Rhamnus cathartica Rhamnus cathartica Rhamnus cathartica	European Buckthorn European Buckthorn European Buckthorn	8 5 - Poor 8 5 - Poor 8 3 5 - Poor			REMOVE REMOVE
1112 1113 1114	Prunus serotina Morus alba Rhamnus cathartica	Black Cherry White Mulberry European Buckthorn	10,9,5 4 - Fair/Poor 5 4 - Fair/Poor 8 5 - Poor	Multi Leader, Split Risk, Crown Lean Crown Lean, Crowded		REMOVE REMOVE	1247	7 Prunus serotina Prunus serotina	Black Cherry Black Cherry	12 6 - Dead	Wahara day 1 Day 1		REMOVE	1373	Prunus serotina Celtis occidentalis	Black Cherry Hackberry	7 3 - Fair 7 2 - Good	Unbalanced Crowded	20% dead wood	REMOVE REMOVE PRESERVE
1115 1116	Morus alb a Morus alb a	White Mulberry White Mulberry	7 4 - Fair/Poor 7 4 - Fair/Poor	Strong lean, Crown Lean, Crowded Double Leader, Lean, Crown Lean, Crowded		REMOVE REMOVE	1248 1249 1250	Prunus serotina Prunus serotina	Black Cherry Black Cherry	13,12 4 - Fair/Poor 12 4 - Fair/Poor 11 3 - Fair	V-shaped joint, Double Leader, Split Risk, Lean Lean, Crown Lean, Crowded Slight lean	20% dead wood 20% dead wood	REMOVE REMOVE	1375 1376	Morus alba Rhamnus cathartica	White Mulberry European Buckthorn	10 4 - Fair/Poor 8 5 - Poor	Lean, Crowded	30% dead wood	PRESERVE REMOVE REMOVE
1117	Prunus serotina	Black Cherry White Mulberry	11 6 - Dead 6 4 - Fair/Poor	Strong lean Lean, Crown Lean, Crowded	>50% dead wood, Fungus, Peeling Bark 20% dead wood	REMOVE REMOVE	125	Prunus serotina Prunus serotina	Black Cherry Black Cherry	11 4 - Fair/Poor 16 5 - Poor	Lean	30% dead wood >50% dead wood, Peeling Bark	REMOVE REMOVE	13/7 1378 1379	Rhamnus cathartica Rhamnus cathartica Celtis occidentalis	European Buckthorn European Buckthorn Hackberry	8 2 - Good			PRESERVE REMOVE
1119	Morus alb a Morus alb a Morus alb a	White Mulberry White Mulberry White Mulberry	6 4 - Fair/Poor 6 3 - Fair 6 4 - Fair/Poor	Lean, Crown Lean	20% dead wood 10% dead wood Trunk Scar	REMOVE REMOVE REMOVE	1253 1254	Prunus serotina Acer saccharinum Prunus serotina	Black Cherry Silver Maple Black Cherry	14 4 - Fair/Poor 16 3 - Fair 12 5 - Poor	Lean, Unbalanced, Crown Lean Lean Strong lean	30% dead wood 20% dead wood 40% dead wood, Wood rot	REMOVE REMOVE	1380 1381	Rhamnus cathartica Rhamnus cathartica	European Buckthorn European Buckthorn	8,8,5,5 5 - Poor 6 5 - Poor		000/	REMOVE REMOVE
1121 1122	Morus alb a Unknown	White Mulberry Unknown	6 4 - Fair/Poor 7,7 6 - Dead	Double Leader, Split Risk	20% dead wood	REMOVE REMOVE	1256	7 Prunus serotina Prunus serotina Prunus serotina	Black Cherry Black Cherry Black Cherry	11 3 - Fair 16 4 - Fair/Poor	Unbalanced, Crown Lean, Crowded U-shaped joint, Unbalanced	20% dead wood Cavity	REMOVE REMOVE	1382 1383	Morus alb a Rhamnus cathartica Prunus serotina	White Mulberry European Buckthorn Black Cherry	18 3 - Fair 12 5 - Poor 11 6 - Dead	Lean	20% dead wood	REMOVE REMOVE REMOVE
1123 1124 1125	Unknown Tilia cordata Rhamnus cathartica	Unknown Littleleaf Linden European Buckthorn	10,7 6 - Dead 13 3 - Fair 8 5 - Poor	Split Risk, Unbalanced	Trunk Scar	REMOVE PRESERVE REMOVE	1258 1259	9 Prunus serotina	American Elm Black Cherry	7 4 - Fair/Poor 18 3 - Fair	Unbalanced, Crowded Unbalanced	30% dead wood, Trunk Damage 20% dead wood	REMOVE REMOVE	1385 1386	Prunus serotina Prunus serotina Rhamnus cathartica	Black Cherry European Buckthorn	22 5 - Poor 10.6 5 - Poor		>50% dead wood	REMOVE REMOVE
1126 1127	Prunus serotina Morus alba	Black Cherry White Mulberry	13 6 - Dead 8 4 - Fair/Poor	Lean, Crown Lean	20% dead wood	REMOVE REMOVE	1260 1261	Prunus serotina Prunus serotina Prunus serotina Prunus serotina	Black Cherry Black Cherry Black Cherry	17 4 - Fair/Poor 9 4 - Fair/Poor 12 3 - Fair	Lean, Unbalanced Crown Lean, Crowded Crown Lean	30% dead wood, Dead Limbs 20% dead wood 20% dead wood	REMOVE REMOVE	1387 1388	Acer negundo Morus alba	Box Elder White Mulberry European Buckthorn	14 6 - Dead 9 4 - Fair/Poor 8.4 5 - Poor	Unbalanced, Crown Lean, Crowded	30% dead wood	REMOVE REMOVE
1128	Morus alba	White Mulberry	7,5 4 - Fair/Poor 8 4 - Fair/Poor	Double Leader, Split Risk, Crown Lean, Crowded Strong Lean, Crown Lean, Crowded	20% dead wood	REMOVE REMOVE	1263 1264	Prunus serotina Prunus serotina	Black Cherry Black Cherry	13 5 - Poor 16 4 - Fair/Poor	Strong lean, Crown Lean, Crowded Lean, Unbalanced, Crown Lean, Crowded	30% dead wood, Dead Limbs 20% dead wood	REMOVE REMOVE	1390	Rhamnus cathartica Populus deltoides	Eastern Cottonwood	40 5 - Poor		>50% dead wood, Hollow, Trunk Damage, Callus	k REMOVE
1130	Morus alb a Prunus serotina Morus alb a	White Mulberry Black Cherry White Mulberry	11 3 - Fair 6 4 - Fair/Poor	Strong lean, Crown Lean, Crowded Lean Crown Lean, Crowded	20% dead wood 10% dead wood 20% dead wood	REMOVE REMOVE	1265	Prunus serotina Prunus serotina	Black Cherry Black Cherry	12 4 - Fair/Poor 11 4 - Fair/Poor	Lean, Unbalanced, Crown Lean Lean, Unbalanced, Crown Lean	20% dead wood, Cavity 20% dead wood, Adventitious Growth	REMOVE REMOVE	1391 1392	Celtis occidentalis Morus alb a	Hackberry White Mulberry	42 3 - Fair 8 5 - Poor	V-shaped joint, Unbalanced, Prune limb Broken Leader V shaped joint Double Leader Split Bick Str	20% dead wood >50% dead wood	REMOVE REMOVE
1132 1133	Morus alba Morus alba	White Mulberry White Mulberry	11 3 - Fair 9 4 - Fair/Poor	Crown Lean, Crowded Lean, Crown Lean, Crowded		REMOVE REMOVE	1268	Rhamnus cathartica Prunus serotina	European Buckthorn Black Cherry	8 5 - Poor 28 5 - Poor	Loan, onbarancea, orown Lean	>50% dead wood, Cavity, Burls	REMOVE REMOVE	1393 1394	Morus alb a Morus alb a	White Mulberry White Mulberry	9,7 5 - Poor 9 5 - Poor	V-shaped joint, Double Leader, Split Risk, Str lean Lean	ong Wood rot, Hollow >50% dead wood, Wood rot, Holl	REMOVE
1134 1135 1136	Morus alb a Morus alb a Morus alb a	White Mulberry White Mulberry White Mulberry	7 4 - Fair/Poor 7 4 - Fair/Poor 6 4 - Fair/Poor	Lean, Crown Lean, Crowded Strong lean, Crown Lean, Crowded Lean, Crown Lean, Crowded	Trunk Scar Cavity	REMOVE REMOVE	1269	Rhamnus cathartica Morus alb a	European Buckthorn White Mulberry	10,9,8 5 - Poor	V-shaped joint, Split Risk, Unbalanced, Crown		REMOVE	1395 1396	Ulmus americana Rhamnus cathartica	American Elm European Buckthorn	8 2 - Good 8,8,5 5 - Poor	Unbalanced		REMOVE REMOVE
1137	Rhamnus cathartica	European Buckthorn	8 5 - Poor	Loan, Grown Lean, Growded		REMOVE	1270 1271	1 Rhamnus cathartica	European Buckthorn	14 4 - Fair/Poor 7 5 - Poor	Lean	30% dead wood	REMOVE REMOVE	1397	Ulmus americana	American Elm	14 2 - Good			REMOVE Call before you d



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NAPERVILLE, ILLINOIS 60540 BRIDGE STREET PROPERTIES 618 W JEFFERSON AVE

CIVIL ENGINEER: CEMCON, LTD.

2280 WHITE OAK CIRCLE SUITE 100 AURORA, IL 60502

NTORY

05.14.2024 03.27.2024

CHECKED SHEET NO.

TAG NO.	SCIENTIFIC NAME	COMMON NAME	DBH (inches)	CONDITION	STRUCTURE	HEALTH	PRESER' REMOV
1398	Morus alb a	White Mulberry	30	4 - Fair/Poor	V-shaped joint, Double Leader, Split Risk, Lean	30% dead wood	REMOVE
1399	Rhamnus cathartica	European Buckthorn		5 - Poor			REMOVE
1400	Morus alb a	White Mulberry		4 - Fair/Poor	Unbalanced, Crown Lean, Crowded	30% dead wood	REMOVE
1401	Morus alb a	White Mulberry	7,4,3,3	4 - Fair/Poor	Multi Leader, Split Risk, Crown Lean, Crowded	20% dead wood	REMOVE
1402	Morus alb a	White Mulberry		3 - Fair	Unbalanced	20% dead wood	REMOVE
1403	Fraxinus pennsylvanica	Green Ash	6	3 - Fair	Lean		REMOVE
1404	Prunus serotina	Black Cherry	Q	4 - Fair/Poor	Strong lean, Crown Lean, Crowded, Broken Limb		REMOVE
1405	Rhamnus cathartica	European Buckthorn		5 - Poor	Linib	+	REMOVE
1406	and the state of t	Black Cherry		4 - Fair/Poor	Strong lean, Crown Lean	20% dead wood	REMOVE
1407	Celtis occidentalis	Hackberry		3 - Fair	Lean	20 % dedd wedd	REMOVE
1408		Black Cherry		4 - Fair/Poor	Lean	20% dead wood, Cavity	REMOVE
1409	Prunus serotina	Black Cherry		4 - Fair/Poor	Strong lean, Crown Lean, Crowded	20% dead wood, Cavity	REMOVE
	Morus alb a	White Mulberry			Double Leader, Split Risk, Strong lean, Crown		
1411				4 - Fair/Poor	Lean	30% dead wood	REMOVE
1412	Prunus serotina	Black Cherry		5 - Poor		>50% dead wood, Dead Leader	REMOVE
1413		European Buckthorn		5 - Poor			REMOVE
1414		Black Cherry		4 - Fair/Poor	Crown Lean, Crowded	20% dead wood, Cavity	REMOVE
1415	Morus alb a	White Mulberry	10	3 - Fair	Unbalanced	20% dead wood	REMOVE
	Prunus serotina	Black Cherry					
1416				4 - Fair/Poor	Lean, Unbalanced, Crown Lean	20% dead wood, Dead Limbs, Cavity	
1417	Morus alb a	White Mulberry		4 - Fair/Poor	Lean, Unbalanced, Crown Lean	20% dead wood	REMOVE
1418	and the state of t	European Buckthorn		5 - Poor			REMOVE
1419		White Mulberry		4 - Fair/Poor	Double Leader, Strong lean, Crown Lean	20% dead wood	REMOVE
1420	And the second s	White Mulberry		4 - Fair/Poor	Strong lean, Crown Lean, Crowded	20% dead wood, Wood rot, Cavity	REMOVE
1421	Prunus serotina	Black Cherry		4 - Fair/Poor	Lean, Crown Lean	Dead Limbs	REMOVE
1422	Prunus serotina	Black Cherry	10	4 - Fair/Poor	Strong lean, Crown Lean, Crowded		REMOVE
	Prunus serotina	Black Cherry			Double Leader, Strong lean, Crown Lean,		
1423		_		4 - Fair/Poor	Crowded		REMOVE
1424		Black Cherry		3 - Fair	Crown Lean	20% dead wood	REMOVE
1425	Prunus serotina	Black Cherry	12	4 - Fair/Poor	Strong lean, Unbalanced, Crown Lean		REMOVE
1426	Prunus serotina	Black Cherry	8	4 - Fair/Poor	Crown Lean	20% dead wood, Vines	REMOVE
1427	Prunus serotina	Black Cherry	20	4 - Fair/Poor	Strong lean, Crown Lean	Wood rot, Cavity	REMOVE
1428	Prunus serotina	Black Cherry	12	4 - Fair/Poor	Strong lean, Horizontal Growth	Dead Leader	REMOVE
1429	Morus alb a	White Mulberry	14	4 - Fair/Poor	Crown Lean, Crowded, Broken Limb	Cavity	REMOVE
		-				>50% dead wood, Dead Leader,	
1430	Acer negundo	Box Elder	12	5 - Poor	Lean	Adventitious Growth	REMOVE
1431	Malus sp.	Crabapple		6 - Dead	Broken Leader	>50% dead wood	REMOVE
						20% dead wood, Hollow, Cavity,	
1432	Morus alb a	White Mulberry	20	4 - Fair/Poor		Trunk Scar	REMOVE
1433	Morus alb a	White Mulberry	11	3 - Fair	Unbalanced	20% dead wood	REMOVE
1434	Morus alb a	White Mulberry	16	3 - Fair		20% dead wood	REMOVE
1435	Morus alb a	White Mulberry	12	4 - Fair/Poor	Unbalanced, Crown Lean	20% dead wood	REMOVE
1436	Malus sp.	Crabapple	19	4 - Fair/Poor	Multi Leader, Crown Lean	20% dead wood, Hollow, Cavity	REMOVE
1437	Morus alb a	White Mulberry	12	4 - Fair/Poor	Double Leader, Crown Lean	Cavity, Trunk Scar	REMOVE
1438	Rhamnus cathartica	European Buckthorn	8,8,6	5 - Poor			REMOVE
1439	Morus alb a	White Mulberry	10	3 - Fair	Unbalanced	20% dead wood	REMOVE
1440	Morus alb a	White Mulberry	The state of	4 - Fair/Poor	Lean, Unbalanced, Crowded	30% dead wood	REMOVE
1441	Ulmus americana	American Elm		2 - Good	Unbalanced		PRESER
1442	Rhamnus cathartica	European Buckthorn		5 - Poor			REMOVE
1443	Ulmus americana	American Elm	9	2 - Good			PRESER
1444	Ulmus americana	American Elm		2 - Good	Unbalanced		PRESER
1445		White Mulberry		4 - Fair/Poor	Unbalanced	30% dead wood	PRESER
1446	Morus alb a	White Mulberry		4 - Fair/Poor	Lean, Unbalanced, Crown Lean, Crowded	30% dead wood	REMOVE
1447	Prunus serotina	Black Cherry		4 - Fair/Poor	Lean, Crown Lean	30% dead wood	REMOVE
1448		European Buckthorn		5 - Poor			REMOVE
1449		European Buckthorn		5 - Poor			REMOVE
1450	A MATERIAL AND A CONTRACT OF THE PARTY OF TH	European Buckthorn		5 - Poor	Fused Leaders		REMOVE
1451	Morus alb a	White Mulberry		3 - Fair	Unbalanced	20% dead wood	PRESE
1452	Rhamnus cathartica	European Buckthorn	0 0 0	5 - Poor			REMOVE
1453		White Mulberry		4 - Fair/Poor	V-shaped joint, Split Risk, Crown Lean	20% dead wood	PRESE
1454		White Mulberry		5 - Poor	Split Leaders, Strong lean	>50% dead wood, Hollow, Cavity	REMOVE
1455		European Buckthorn		5 - Poor			REMOVE
1456		European Buckthorn		5 - Poor			REMOVE
1457	Morus alb a	White Mulberry		4 - Fair/Poor	V-shaped joint, Split Risk, Lean	Cavity, Included bark	PRESE
1458		European Buckthorn		5 - Poor			PRESE
1459		Black Cherry	111 121	3 - Fair	Unbalanced, Broken Limb	20% dead wood	PRESE
1460	AS AN PARTIE OF MISSING THE CONT	Ash		6 - Dead			REMOVE
1461	Rhamnus cathartica	European Buckthorn		5 - Poor			REMOVE
1462	Prunus serotina	Black Cherry		4 - Fair/Poor	Unbalanced, Crown Lean	30% dead wood, Cavity	REMOVE
1463	Acer negundo	Box Elder	8	5 - Poor	Strong lean	>50% dead wood	REMOVE
1464	Prunus serotina	Black Cherry	8	4 - Fair/Poor	Lean	30% dead wood, Overtaken by vines	REMOVE
4.40=	Morus alb a	White Mulberry	4005	4 F-:-/D	V-shaped joint, Multi Leader, Split Risk, Strong		DEMON
1465		-		4 - Fair/Poor	lean	\$500/ dood	REMOVE
1466		Black Cherry		5 - Poor	+	>50% dead wood, Wood rot, Hollow	REMOVE
1467		European Buckthorn		5 - Poor	Linhalanaad	-	PRESER
1468		Honey Locust		2 - Good	Unbalanced	1	PRESER
1469		Honey Locust		2 - Good		-	PRESE
1470		Honey Locust		2 - Good	Linholonood	200/ dood	PRESER
1471		Black Cherry		3 - Fair	Unbalanced	20% dead wood Hollow, Included bark	PRESEF PRESEF
1472	Morus alb a	White Mulberry		4 - Fair/Poor	V-shaped joint, Double Leader, Split Risk		



GARY R. WEBER ASSOCIATES, INC. LAND PLANNING ECOLOGICAL CONSULTING LANDSCAPE ARCHITECTURE 212 SOUTH MAIN STREET WHEATON, ILLINOIS 60187 PHONE: 630-668-7197

BRIDGE STREET

NAPERVILLE, ILLINOIS 60540 BRIDGE STREET PROPERTIES 618 W JEFFERSON AVE

CIVIL ENGINEER: CEMCON, LTD. 2280 WHITE OAK CIRCLE SUITE 100 AURORA, IL 60502

> NTORY TREE INVE

A PRESERVE AURORA, ILLINOIS

05.14.2024 03.27.2024

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SHEET NO.



1.1 DESCRIPTION OF WORK

The work shall consist of furnishing, transporting and installing all seeds, plants and other materials required for

- The establishment of trees, shrubs, perennial, annual and lawn areas as shown
- on Landscape Plan; 2. The provision of post-planting management as specified herein;
- 3. Any remedial operations necessary in conformance with the plans as specified
- 4. The design, furnishing and installation of a complete underground sprinkler system; and
- 5. 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.
- 2. 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 manufacturers certified analysis

C. Insect Control

1. For areas containing standing water less than 3-ft that persist for greater than 7 days, mosquito control may be necessary. Mosquito control should be limited to larvicides applications such as Natular or Vectolex FG, per the EPA and CDC quidance. Laryicide application should be provided by a qualified professional. Contract the North Shore Mosquito Abatement District for service.

1.3 SUBMITTALS

A. Planting Schedule

Submit three (3) copies of the proposed planting schedule showing dates for each type of plantina

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 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 and until final inspection.
- B. Guarantee trees, shrubs, groundcover and perennials for a period of one year 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 \$ trifida (Common \$ Giant Raaweed), 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 \$ frangula (Common \$ 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 LAWN SEED MIXTURE

Grass Seed: Provide fresh, clean, new crop seed complying with the tolerance for purity and germination established by the Official Seed Analysts of North America. Provide seed of the grass species, proportions and maximum percentage of weed seed, as specified.

- A. Lawn Seed Mixture 5 lbs. / 1,000 sq. ft.
- 50% Kentucky Bluegrass (98/85) Cutter Perennial Ryegrass
- Spartan Hard Fescue 10%
- 10% Edge Perennial Ryegrass
- Express Perennial Ryegrass 5% Pennlawn Creeping Red Fescue

2.3 NATIVE PLANTING MIXTURES

Provide fresh, clean, new crop of the species and proportions as specified. Native seed and live plant material shall be obtained from a reputable supplier (approved by Landscape Architect) that has collected from sources east of the Mississippi River within the same EPA Level III Ecoregion as the project site (Central Corn Belt Plains). Any material sourced from outside this ecoregion must be approved by the Landscape Architect prior to installation.

For each species, the amount of seed indicated on the specifications shall mean the total amount of pure live seed (PLS) per acre. Seed tags and PLS testing information shall be provided to the Landscape Architect prior to seeding.

It is the sole responsibility of the Native Landscape Contractor to provide approved seed that meets industry-standard PLS requirements.

2.4 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.

2.5 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.

2.6 PLANTING SOIL MIXTURE

Provide planting soil mixture consisting of clean uncompacted topsoil (stockpiled at site) for all planting pits, perennial, annual and groundcover areas. Topsoil shall be conditioned based on any recommendations resulting from the soil test in 1.3.C.

2.7 EROSION CONTROL

- A. Lawn Seed Areas Erosion Control Blanket: North American Green DS75, or equivalent approved equal.
- B. Native Areas Erosion Control Blanket: North American Green S150, or equivalent approved eaual.
- C. Shoreline and Sloped Berm Areas Erosion Control Blanket: North American Green SC150, or equivalent 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.
- E. Hydroseed Mulch: Conweb 2000 wood fiber mulch with tackifier. Other mulches may be used subject to approval of Landscape Architect.

2.8 MULCH

Provide mulch consisting of premium shredded hardwood bark. 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
- 6. Water sod thoroughly with a fine spray immediately after planting.

B. Seeding 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; 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. Seeded lawn areas shall receive an application of commercial fertilizer at the rate of 5 lbs. per 1,000 sq. ft. and shall be 6-24-24. Fertilizer shall be uniformly spread and mixed into the soil to a depth of 1" inches.
- 4. Do not use wet seed or seed which is moldy or otherwise damaged in transit
- 5. Sow seed using a spreader or seeding machine. Do not seed when wind velocity exceeds five (5) miles per hour. Distribute seed evenly over entire area by sowing equal quantity in two directions at right angles to each other.
- 6. Sow not less than specified rate.
- 7. Rake lawn seed lightly into top 1" of soil, roll lightly and water with a fine spray.

- 8. After the seeding operation is completed, spray a wood fiber mulch (Conweb 2000 with tackifier or approved equal) over the entire grassed area at the rate of 2,000 lbs. per acre. Use a mechanical spray unit to insure uniform coverage. Exercise care to protect buildings, automobiles and people during the application of the mulch.
- 9. DO NOT MOW HIGHLANDS FESCUE SEED MIXTURE.

C. Seeding Native Areas

1. The period for planting prairie seed shall be from April 1 to May 15 or November 1 to just before the first frost. Seeding outside of these timeframes must be approved by the landscape architect. Native seed planted outside of specified timeframes must have at least 60 days of growth prior to frost. Dormant seeding in winter is possible if soil conditions allow.

- 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
- 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 inoculants shall be installed with the seed mix at a rate of 401bs/ 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 mesic and emergent areas shall be planted, and seed allowed to germinate (if possible), prior to flooding with significant amounts of water. Any areas of significant permanent water located within the planting area will receive live plugs in lieu of seed.
- 11. After the seeding operation is completed, install erosion control blanket per manufacturer's specifications.
- 12. Emergent plugs shall be planted in natural groupings within designed areas containing saturated soils or shallow inundation. Plants within groupings shall be planted at 2 foot centers.
- 13. Emergent plugs shall not be planted less than the specified rate and shall be protected with goose exclosures surrounding all natural groupings of plugs.

E. Groundcover and Perennial Beds

Groundcover, perennials, and annuals shall be planted in continuous beds of planting soil mixture a minimum of 8" deep. Install per spacing indicated on plan.

F. 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 3" thickness of mulch and work into top of backfill and finish level with adjacent finish grades. Maintain exposed root flare at all times.
- 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

- A. Begin maintenance immediately after planting, continuing until final acceptance. A minimum of thirty (30) days.
- 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. Highlands Fescue and Native Planting areas are to be mowed only once per spring during the initial three year establishment period.

3.4 NATIVE LANDSCAPED AREAS CONTINUED MONITORING & MAINTENANCE

A. Monitorina

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

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 inspection.

B. Maintenance:

First Season

With the exception of the emergent area, native seeding areas should be mowed to a heiaht 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-around and below-around 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, Fourth, and Fifth Years:

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 arowing season (dependent on fuel availability; dominance of graminoid species; and favorable weather conditions), fire may be introduced to the planted areas as a 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 monitorina indicatina 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 Wetland and Prairie Management/Maintenance

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/City/USACE upon inspection of the site to verify compliance.

The Lona -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 payements 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 arouth or at site before planting for compliance with requirements for name, variety, size, quantity, quality and mix proportion.
- B. Supply written affidavit certifying composition of seed mixtures and integrity of plant materials with respect to species, variety and source.

D. When the landscape work is completed, including maintenance, the Landscape

After final acceptance, the Owner will be responsible for maintenance.

C. Notify the Landscape Architect within five (5) days after completing initial and/or supplemental plantings in each area.

Architect will, upon request, make a final inspection to determine acceptability.

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PHONE: 630-668-7197

BRIDGE

NAPERVILLE, ILLINOIS 60540

BRIDGE STREET PROPERTIES

618 W JEFFERSON AVE

CEMCON, LTD.

2280 WHITE OAK CIRCLE

SUITE 100

AURORA. IL 60502

CIVIL ENGINEER:

CLIENT:

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05.14.2024 03.27.2024

REVISIONS

SHEET NO.

2.09.2024 PROJECT NO. BS2305 DRAWN GEH CHECKED

