

Final Landscape Plan

NORTHWOODS OF NAPERVILLE

Naperville, Illinois

July 07, 2025

CONSULTANTS:



LANDSCAPE ARCHITECT:
GARY R. WEBER ASSOCIATES, INC
402 W. LIBERTY DRIVE
WHEATON, ILLINOIS 60187



CIVIL ENGINEER:
CAGE
2200 CABOT DR., SUITE 325
LISLE, IL 60532



LOCATION MAP

SCALE: 1"=600'

INDEX OF SHEETS

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M/I HOMES

PLANT LIST

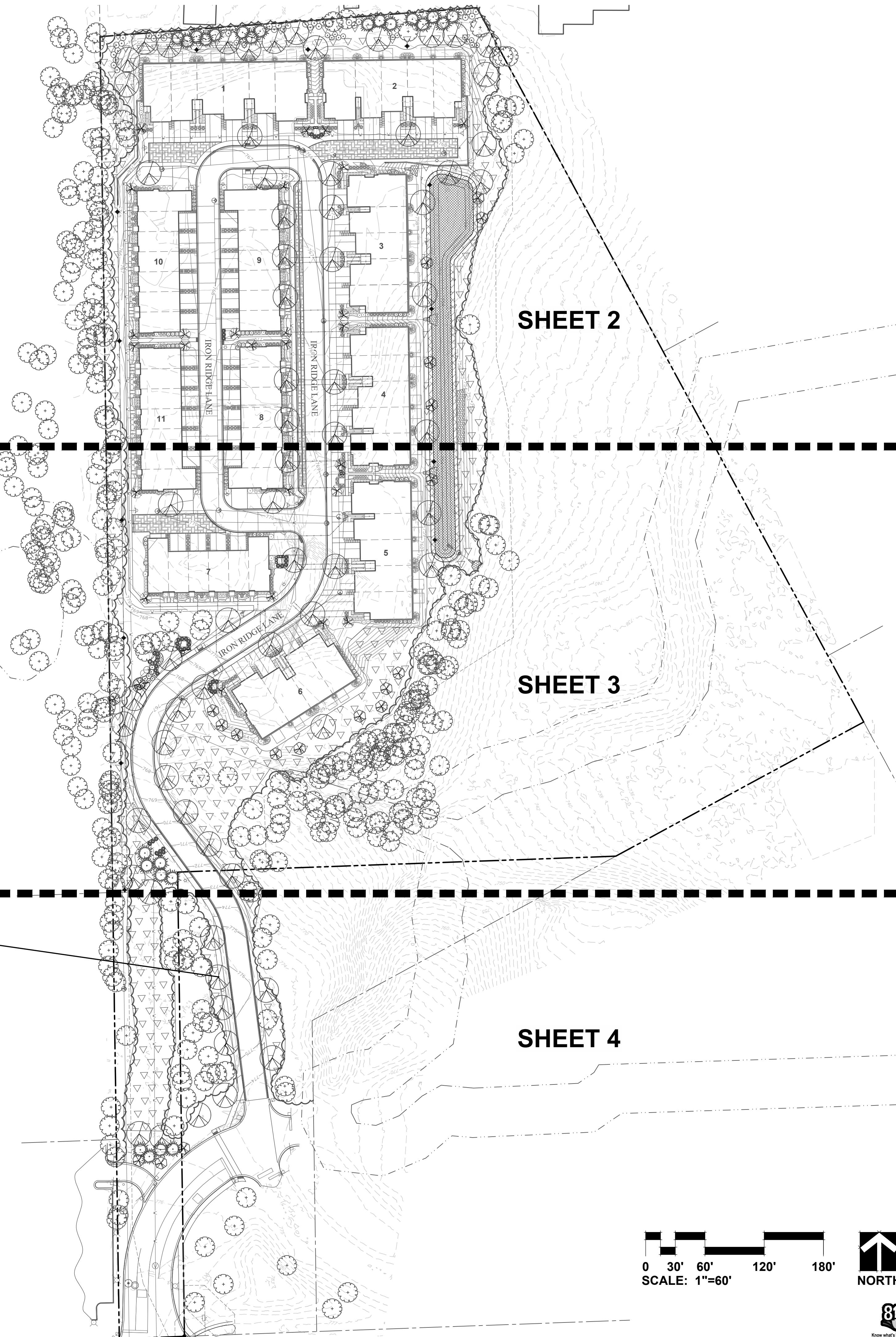
Key	Qty	Botanical/Common Name	Size	Remarks					
SHADE TREES									
AF	9	Acer x freemanii 'Jeffers' Red'	2 1/2" Cal.	PARKWAY	PV	11	ORNAMENTAL GRASS		
		AUTUMN BLAZE MAPLE					Panicum virgatum 'Northwind'	#1	30" O.C.
AF4	5	Acer x freemanii 'Jeffers' Red'	4" Cal.		HR	27	NORTHHIND SMITCH GRASS		
		AUTUMN BLAZE MAPLE					Hemerocallis 'Rosy Returns'	#1	18" O.C.
AS	9	Acer saccharum	2 1/2" Cal.	PARKWAY	SN	18	PERENNIALS		
		SUGAR MAPLE					ROSY RETURNS DAYLILY		
CO	7	Celtis occidentalis	2 1/2" Cal.	PARKWAY			MISC. MATERIALS		
		COMMON HACKBERRY					SHREDDED HARDWOOD MULCH	66	
CO4	3	Celtis occidentalis	4" Cal.	NATIVE			C.Y.		
		COMMON HACKBERRY					SOD	4,444	S.Y.
GT	5	Gleditsia triacanthos var. inermis 'Skycole'	2 1/2" Cal.	PARKWAY					
		SKYLINE HONEYLOCUST							
LT	4	Liriodendron tulipifera	4" Cal.	NATIVE					
		TULIPTREE							
QC	6	Quercus 'Grimmsmidt'	2 1/2" Cal.	PARKWAY					
		CRIMSON SPIRE OAK							
QB	8	Quercus bicolor	2 1/2" Cal.	PARKWAY					
		SWAMP WHITE OAK							
QM	4	Quercus macrocarpa	2 1/2" Cal.						
		BUR OAK							
TA	2	Tilia americana 'Redmond'	2 1/2" Cal.	PARKWAY					
		REDMOND AMERICAN LINDEN							
TC	1	Tilia cordata 'Greenspire'	2 1/2" Cal.						
		GREENSPIRE LITTLELEAF LINDEN							
UM	2	Ulmus 'Morton Glossy'	2 1/2" Cal.						
		TRIUMPH ELM							
UM4	3	Ulmus 'Morton Glossy'	4" Cal.						
		TRIUMPH ELM							
ORNAMENTAL TREES									
AG	9	Amelanchier laevis	6' Ht.	Clump Form					
		ALLEGHENY SERVICEBERRY							
BN	3	Betula nigra	6' Ht.	Multi-Stem					
		RIVER BIRCH							
CC	3	Cercis canadensis	6' Ht.	Multi-Stem					
		EASTERN REDBUD							
CA	5	Cornus alternifolia	2" Cal.	Single Stem					
		PAGODA DOGWOOD							
EVERGREEN TREES									
JV	10	Juniperus virginiana	12' Ht.	NATIVE					
		EASTERN RED CEDAR							
PA	5	Picea abies	8' Ht.						
		NORWAY SPRUCE							
PG	4	Picea glauca var. densata	8' Ht.						
		BLACK HILLS SPRUCE							
PG12	6	Picea glauca var. densata	12' Ht.						
		BLACK HILLS SPRUCE							
TN	7	Thuja occidentalis 'Nigra'	8' Ht.						
		DARK GREEN ARBORVITAE							
DECIDUOUS SHRUBS									
CS	13	Cornus sericea	36" Tall	5' O.C.					
		REDOSIER DOGWOOD							
HQ	12	Hydrangea quercifolia	30" Tall	3' O.C.					
		OAKLEAF HYDRANGEA							
IV	10	Ilex verticillata	36" Tall	3' O.C.					
		WINTERBERRY							
RS	12	Rosa setigera	30" Tall	4' O.C.					
		PRairie ROSE							
VD	18	Viburnum dentatum	36" Tall	5' O.C.					
		ARROWWOOD VIBURNUM							
EVERGREEN SHRUBS									
BG	36	Buxus x 'Green Mountain'	30" Wide	4' O.C.					
		GREEN MOUNTAIN BOXWOOD							
JH	3	Juniperus horizontalis 'Hughes'	30" Wide	4' O.C.					
		HUGHES JUNIPER							

NATIVE LEGEND

Key	Qty.	Description
	0.21 AC.	WET MEADOW SEED MIX
	0.07 AC.	LOW PROFILE SEED MIX
	1.70 AC.	NATIVE WOODLAND SEED MIX
	13 EA.	NATIVE AREA SIGN

PARKWAY TREES: 1,618 L.F.
LANDSCAPING REQUIRED:
1 TREE PER 40 L.F.
41 TREES

LANDSCAPING PROVIDED:
37 PROPOSED TREES
5 PRESERVED TREES
TOTAL = 42 TREES



GENERAL LANDSCAPE NOTES

- Contractor shall verify underground utility lines and is responsible for any damage.
- Contractor shall verify all existing conditions in the field prior to construction and shall notify landscape architect of any variance.
- Material quantities shown are for contractors convenience only. The Contractor must verify all material and supply sufficient materials to complete the job per plan.
- 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.
- Work shall conform to American Standard for Nursery Stock, State of Illinois Horticultural Standards, and Local Municipal requirements.
- 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.
- See General Conditions and Specifications for landscape work for additional requirements.

DEPARTMENT OF PUBLIC UTILITIES: ELECTRICAL GENERAL NOTES

- Clearance to transformer pad SHALL be 5' from all sides, 10' from front, and the area above must be completely clear of obstruction. No trees, shrubs, or other obstacles will be allowed within this area. Transformer pad SHALL maintain minimum clearance of 20' from egress points. Per DPUE specifications C10-2130 AND C30-2016.
- Clearance to underground electric service conductors should be at least 2'. No trees, shrubs, or other obstacles will be allowed within this area.
- At all times, the Customer shall be solely responsible for maintaining a suitable approach to the meter location, with no obstructions within four (4') feet of the front and two (2') feet of the sides of the Meter. Per NAPERVILLE SERVICE RULES AND POLICIES 22.2.F

**GR
WA**

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CLIENT
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ENGINEER
CAGE
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LISLE, IL 60532

NORTHWOODS OF NAPERVILLE
NAPERVILLE, ILLINOIS

DATE 04.04.2025
PROJECT NO. MI24251
DRAWN AJG/CLE
CHECKED DHS
SHEET NO. 811
811
Know what's below.
Call before you dig.

1 OF 14

03 07.07.2025
02 06.20.2025
01 05.23.2025
REVISIONS

MONUMENT ELEVATIONS

NOT TO SCALE

- (1) BASE CABINET: FABRICATED ALUMINUM
FINISH: APPLIET VINYL
COLOR: FINE WOOD
SUBMIT SAMPLES TO DEVELOPER AND
LANDSCAPE ARCHITECT FOR APPROVAL

- (2) SIGN CABINET: FABRICATED ALUMINUM
FINISH: PAINTED
COLOR: SATIN BLACK
SUBMIT SAMPLES TO DEVELOPER AND
LANDSCAPE ARCHITECT FOR APPROVAL

- (3) ROUTED LETTERS: ACRYLIC
COLOR: JAMES HARDIE PEARL GRAY
INTERNAL LED ILLUMINATION
SUBMIT SAMPLES TO DEVELOPER AND
LANDSCAPE ARCHITECT FOR APPROVAL

MONUMENT DETAIL SITE PLAN

A scale bar and north arrow are shown. The scale bar consists of a horizontal line with vertical end caps, marked at 0', 5', 10', 20', and 30'. Below the scale bar, the text 'SCALE: 1"=10'' is printed. To the right of the scale bar is a north arrow, which is a black rectangle with a white 'N' shape in the center, indicating the cardinal direction.

A black square with a white stylized arrow pointing upwards and to the left, indicating the cardinal direction of North.

MONUMENT
12 HR
18 SN
QB

GT

7 TN
5 VD

10 BG
15 HR

3 HQ
3 JH
3 HQ

2 CA
4 RS

M -S

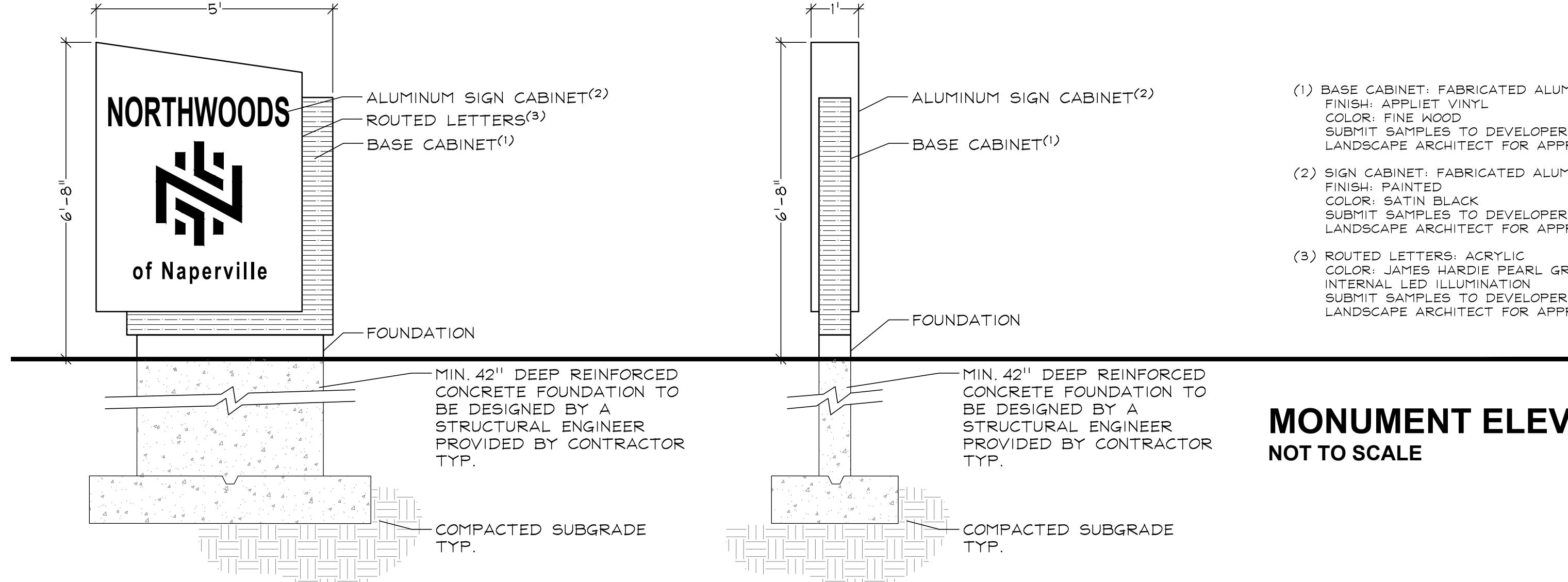
MONUMENT DETAIL LANDSCAPE PLAN

Architectural drawing showing a building footprint. The footprint is a rectangle divided into sections: a 5' wide section on the left, a 10' wide section in the middle, and a 20' wide section on the right. The total width is 30'. The drawing includes a scale bar at the bottom left and a north arrow at the bottom right.

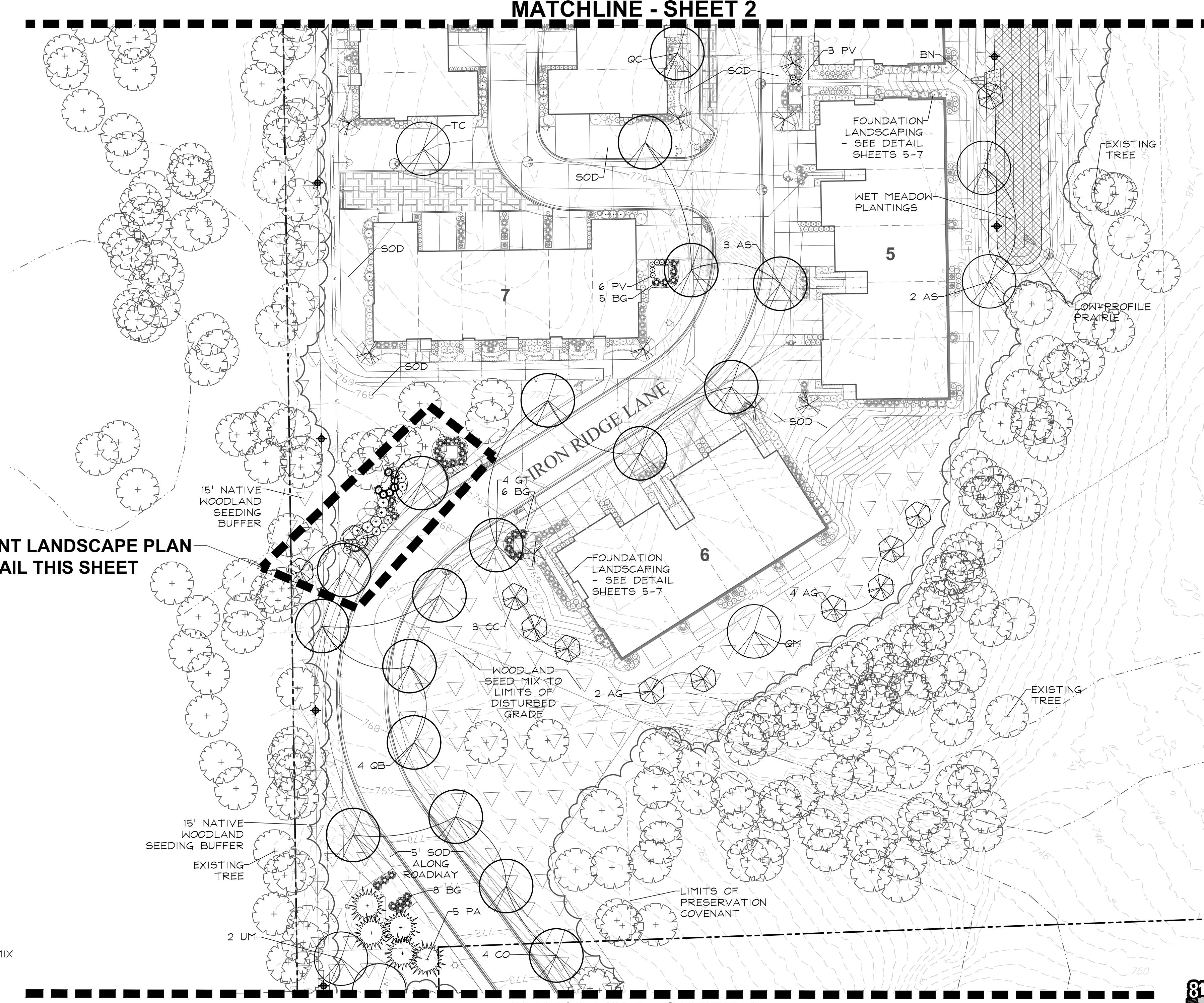
A white icon of a compass rose pointing upwards, with the word "NORTH" in bold capital letters below it.

NATIVE LEGEND

Key	Description
	WET MEADOW SEED MIX
	LOW PROFILE SEED MIX
	NATIVE WOODLAND SEED MIX
	NATIVE AREA SIGN



MATCHLINE - SHEET 2



07.07.2025
06.20.2025
05.23.2025

TE	04.04.2025
JECT NO.	MI24251
AWN	AJG/CLE
ECKED	DHS
EET NO.	



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NORTHWOODS OF NAPERVILLE

NAPERVILLE, ILLINOIS

LANDSCAPE PLAN

MATCHLINE - SHEET 3



NATIVE LEGEND

Key	Description
	WET MEADOW SEED MIX
	LOW PROFILE SEED MIX
	NATIVE WOODLAND SEED MIX
	NATIVE AREA SIGN

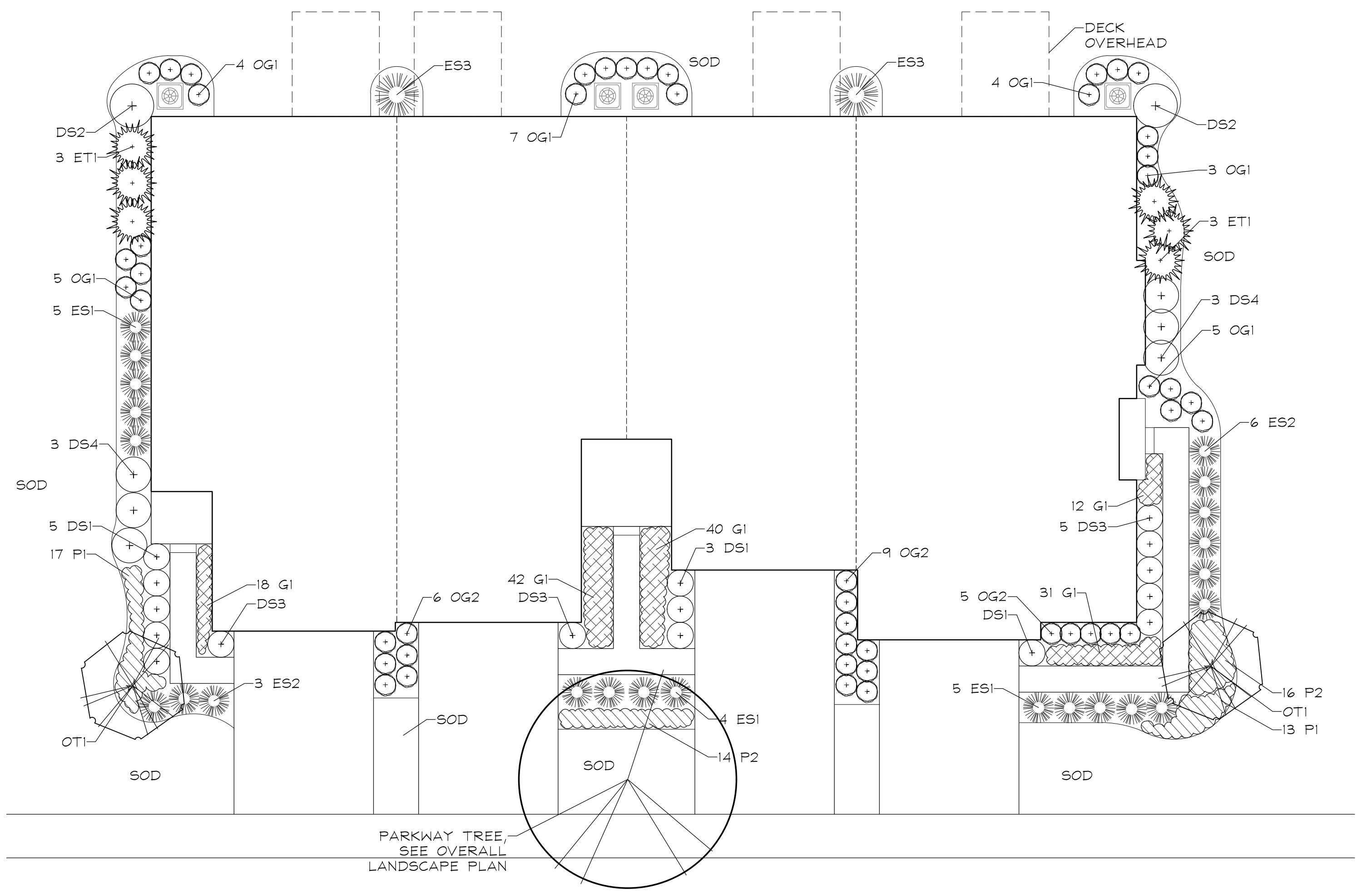
0 15' 30' 60' 90'
SCALE: 1"=30'



03 07.07.2025
02 06.20.2025
01 05.23.2025

REVISIONS

DATE 04.04.2025
PROJECT NO. MI24251
DRAWN AJG/CLE
CHECKED DHS
SHEET NO.



TYPICAL 4 UNIT FRONT-LOAD TOWNHOME FOUNDATION LANDSCAPE PLAN

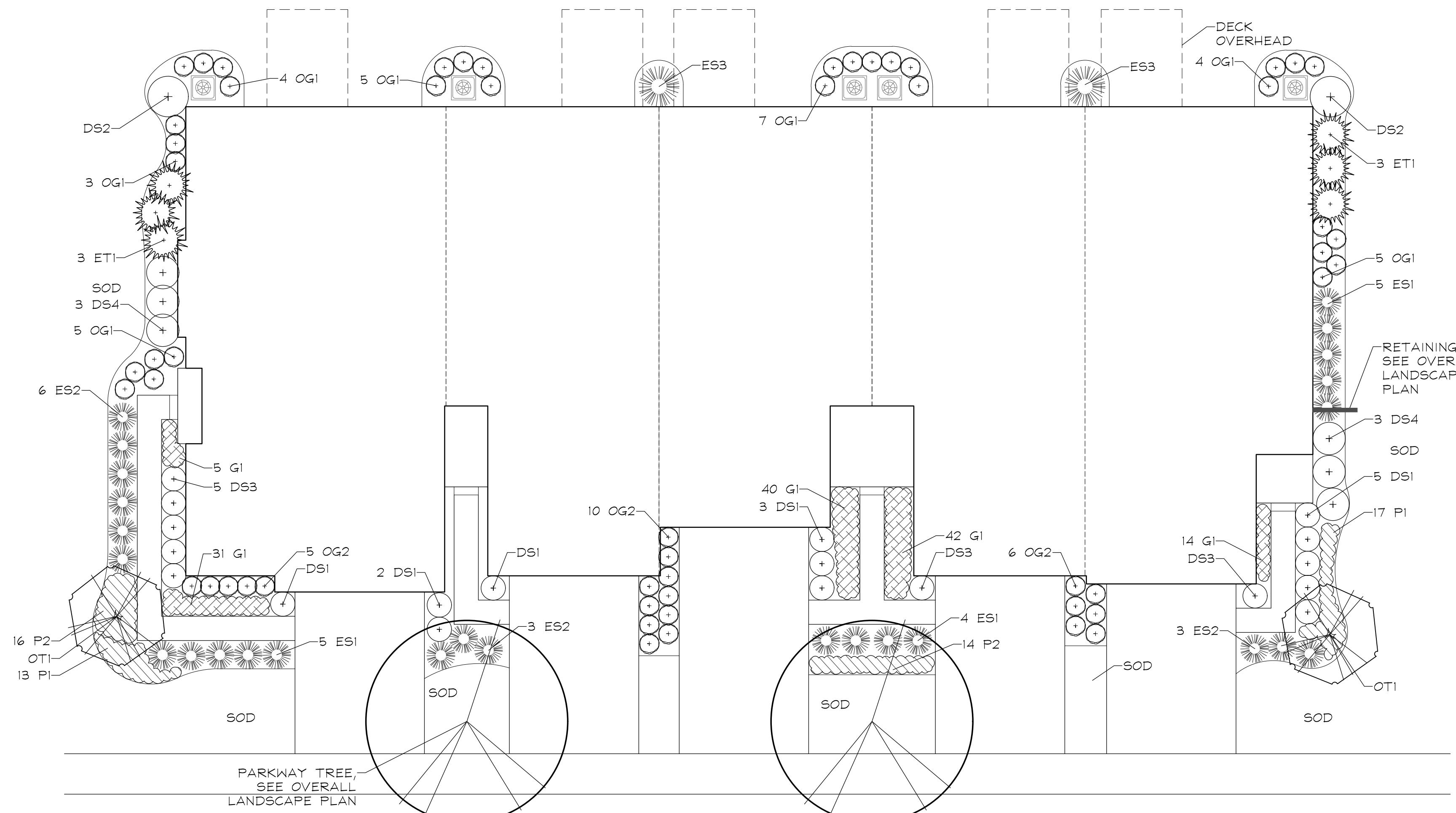
SCALE: 1"=10'

4-UNIT TOWNHOME PLANT LIST (BLDG. 6)

Key	Qty	Botanical/Common Name	Size	Remarks
ORNAMENTAL TREES				
OT1	2	<i>Syringa reticulata</i> 'Ivory Silk' IVORY SILK JAPANESE TREE LILAC	6' Ht.	Multi-Stem
EVERGREEN TREES				
ET1	6	<i>Thuja occidentalis</i> 'Smaragd' EMERALD GREEN ARBORVITAE	5' Ht.	4' O.C.
DECIDUOUS SHRUBS				
DS1	9	<i>Hydrangea quercifolia</i> 'Munchkin' MUNCHKIN OAKLEAF HYDRANGEA	24" Tall	3' O.C.
DS2	2	<i>Cornus sericea</i> 'Baileyi' BAILEY'S REDTWIG DOGWOOD	30" Tall	4' O.C.
DS3	7	<i>Weigela florida</i> 'Bramwell' FINE WINE WEIGELA	24" Tall	3' O.C.
DS4	6	<i>Syringa meyeri</i> 'Palibin' DWARF KOREAN LILAC	24" Tall	4' O.C.
EVERGREEN SHRUBS				
ES1	14	<i>Juniperus x pfitzeriana</i> 'Kallay's Compact' KALLAY'S COMPACT PFITZER JUNIPER	24" Wide	4' O.C.
ES2	9	<i>Buxus</i> x 'Green Velvet' GREEN VELVET BOXWOOD	24" Wide	4' O.C.
ES3	2	<i>Thuja occidentalis</i> 'Nigra' DARK GREEN ARBORVITAE	8' Ht.	4' O.C.
ORNAMENTAL GRASSES				
OG1	28	<i>Calamagrostis x acutiflora</i> 'Karl Foerster' FEATHER REED GRASS	#1	30" O.C.
OG2	20	<i>Sporobolus heterolepis</i> PRAIRIE DROPSEED	#1	24" O.C.
PERENNIALS				
P1	30	<i>Hemerocallis</i> 'Rosy Returns' ROSY RETURNS DAYLILY	#1	18" O.C.
P2	30	<i>Salvia nemorosa</i> 'East Friesland' EAST FRIESLAND SALVIA	#1	18" O.C.
GROUNDCOVER				
G1	143	<i>Antennaria plantaginifolia</i> PUSSYTOES	#SP4	12" O.C.
MISC. MATERIALS				
10.4		SHREDDED HARDWOOD MULCH	C.Y.	

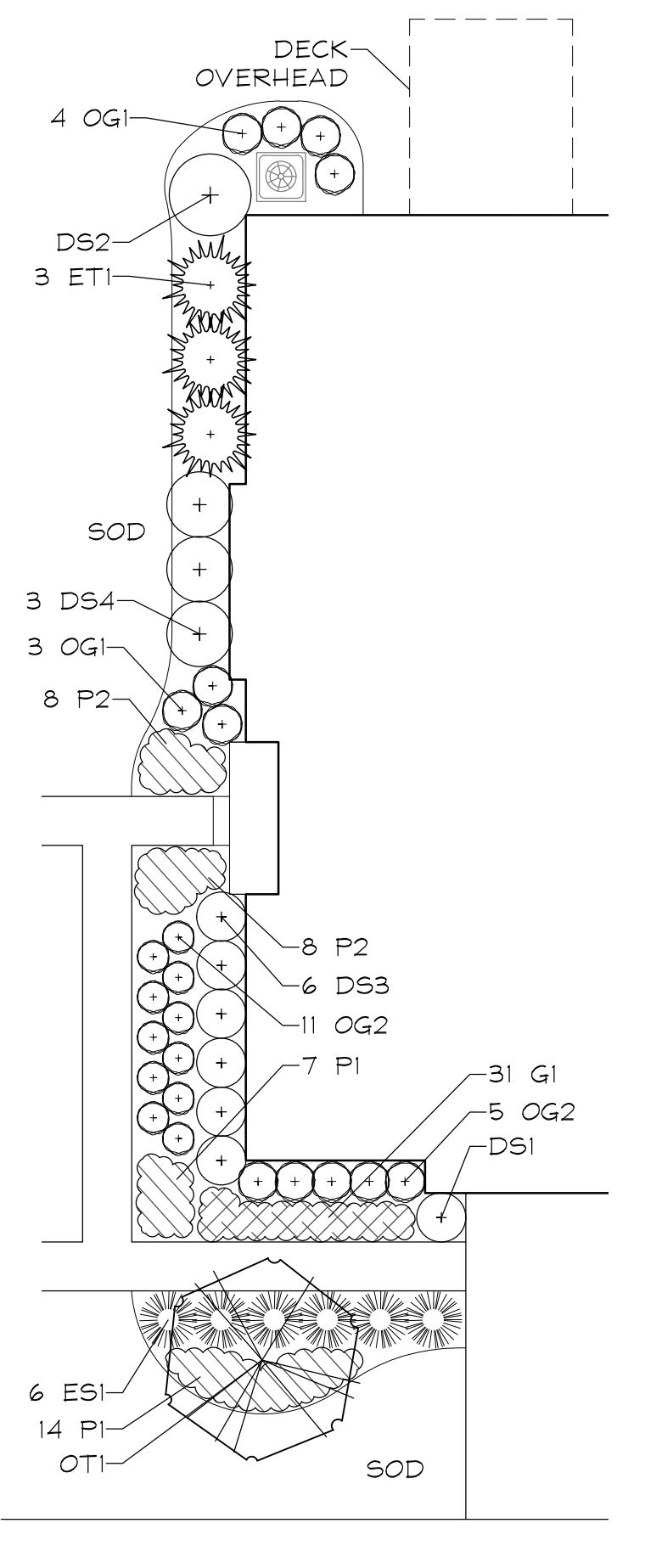
5-UNIT TOWNHOME PLANT LIST (BLDG. 3)

Key	Qty	Botanical/Common Name	Size	Remarks
ORNAMENTAL TREES				
OT1	2	<i>Magnolia stellata</i> 'Royal Star' ROYAL STAR MAGNOLIA	6' Ht.	Multi-Stem
EVERGREEN TREES				
ET1	6	<i>Thuja occidentalis</i> 'Smaragd' EMERALD GREEN ARBORVITAE	5' Ht.	4' O.C.
DECIDUOUS SHRUBS				
DS1	12	<i>Rosa</i> 'Radrazz' KNOCKOUT ROSE	18" Tall	3' O.C.
DS2	2	<i>Viburnum dentatum</i> 'Christom' BLUE MUFFIN ARROWWOOD VIBURNUM	30" Tall	4' O.C.
DS3	7	<i>Itea virginica</i> 'Sprich' LITTLE HENRY VIRGINIA SWEETSPIRE	24" Tall	3' O.C.
DS4	6	<i>Syringa meyeri</i> 'Palibin' DWARF KOREAN LILAC	24" Tall	4' O.C.
EVERGREEN SHRUBS				
ES1	14	<i>Juniperus x pfitzeriana</i> 'Kallay's Compact' KALLAY'S COMPACT PFITZER JUNIPER	24" Wide	4' O.C.
ES2	12	<i>Buxus</i> 'Glencoe' CHICAGOLAND GREEN BOXWOOD	24" Wide	4' O.C.
ES3	2	<i>Thuja occidentalis</i> 'Nigra' DARK GREEN ARBORVITAE	8' Ht.	4' O.C.
ORNAMENTAL GRASSES				
OG1	33	<i>Calamagrostis x acutiflora</i> 'Karl Foerster' FEATHER REED GRASS	#1	30" O.C.
OG2	21	<i>Pennisetum alopecuroides</i> 'Hameln' DWARF FOUNTAIN GRASS	#1	24" O.C.
PERENNIALS				
P1	30	<i>Hemerocallis</i> 'Rosy Returns' ROSY RETURNS DAYLILY	#1	18" O.C.
P2	30	<i>Coreopsis verticillata</i> 'Zagreb' ZAGREB COREOPSIS	#1	18" O.C.
GROUNDCOVER				
G1	132	<i>Iris cristata</i> DWARF CRESTED IRIS	#SP4	12" O.C.
MISC. MATERIALS				
11.5		SHREDDED HARDWOOD MULCH	C.Y.	



TYPICAL 5 UNIT FRONT-LOAD TOWNHOME FOUNDATION LANDSCAPE PLAN

SCALE: 1"=10

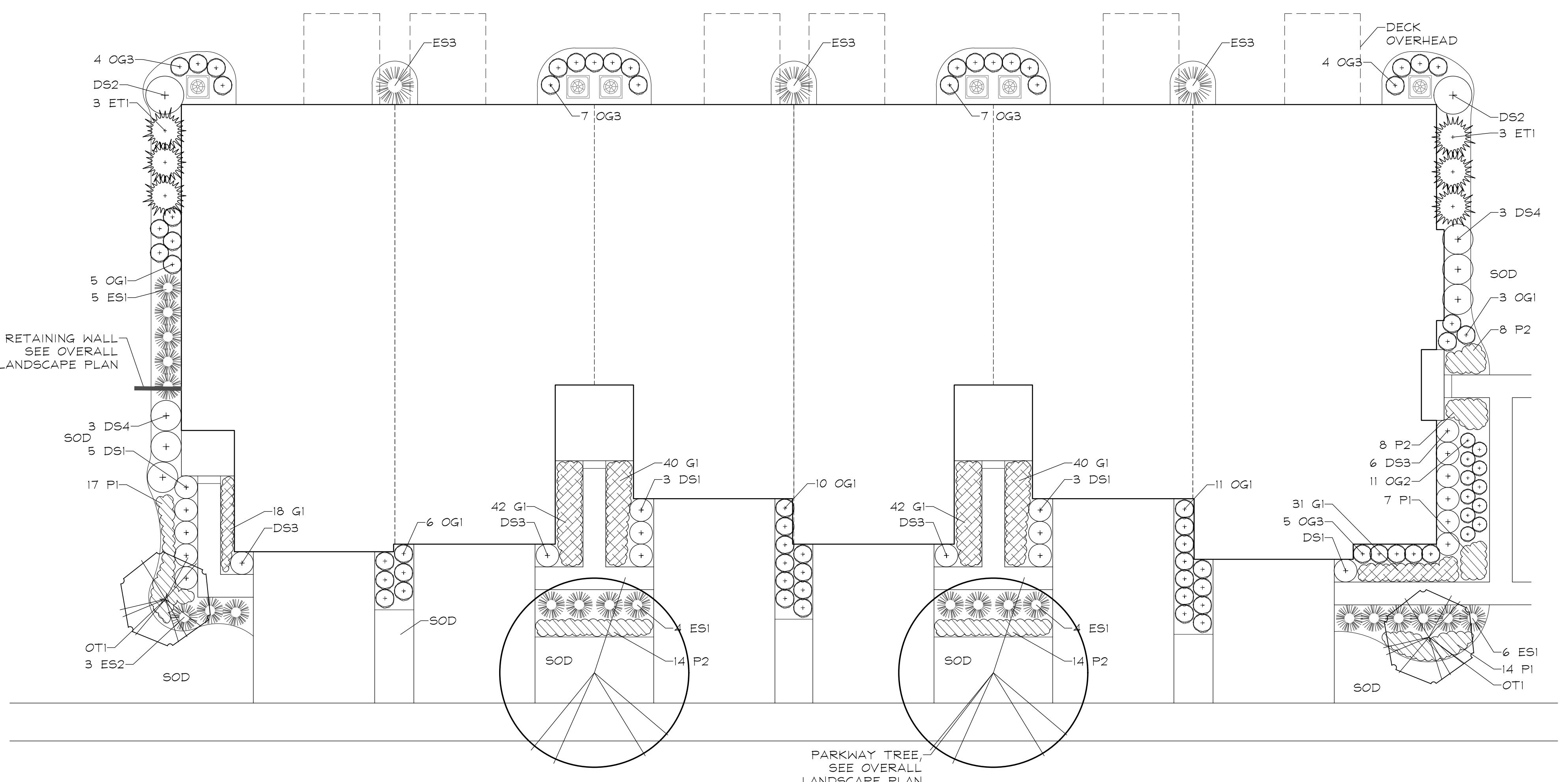


ALTERNATE 5 UNIT END FOUNDATION LANDSCAPE PLAN

SCALE: 1"=10'

PROJECT NO. MI24251
DRAWN AJG/CLE
CHECKED DHS
SHEET NO.

5 OF 14



TYPICAL 6 UNIT FRONT-LOAD TOWNHOME FOUNDATION LANDSCAPE PLAN

SCALE: 1"=10'

6-UNIT FRONT-LOAD TOWNHOME PLANT LIST (BLDG. 1)

Key	Qty	Botanical/Common Name	Size	Remarks
ORNAMENTAL TREES				
OT1	2	<i>Malus sargentii</i> SARGENT CRABAPPLE	6' Tall	Clump Form
EVERGREEN TREES				
ET1	6	<i>Thuja occidentalis</i> 'Smaragd' EMERALD GREEN ARBORVITAE	5' Ht.	4' O.C.
DECIDUOUS SHRUBS				
DS1	12	<i>Hydrangea quercifolia</i> 'Munchkin' MUNCHKIN OAKLEAF HYDRANGEA	24" Tall	3' O.C.
DS2	2	<i>Viburnum dentatum</i> 'Christom' BLUE MUFFIN ARROWWOOD VIBURNUM	30" Tall	4' O.C.
DS3	9	<i>Itea virginica</i> 'Sprich' LITTLE HENRY VIRGINIA SWEETSPIRE	24" Tall	3' O.C.
DS4	6	<i>Syringa meyeri</i> 'Palibin' DWARF KOREAN LILAC	24" Tall	4' O.C.
EVERGREEN SHRUBS				
ES1	19	<i>Juniperus x pfitzeriana</i> 'Kallay's Compact' KALLAY'S COMPACT PFTZER JUNIPER	24" Wide	4' O.C.
ES2	3	<i>Buxus</i> x 'Green Velvet' GREEN VELVET BOXWOOD	24" Wide	4' O.C.
ES3	3	<i>Thuja occidentalis</i> 'Nigra' DARK GREEN ARBORVITAE	8' Ht.	4' O.C.
ORNAMENTAL GRASSES				
OG1	35	<i>Calamagrostis x acutiflora</i> 'Karl Foerster' FEATHER REED GRASS	#1	30" O.C.
OG2	11	<i>Bouteloua curtipendula</i> SIDEOATS GRAMA	#1	24" O.C.
OG3	27	<i>Panicum virgatum</i> 'Rotstrahlbusch' RED SWITCHGRASS	#1	30" O.C.
PERENNIALS				
P1	38	<i>Hemerocallis</i> 'Rosy Returns' ROSY RETURNS DAYLILY	#1	18" O.C.
P2	44	<i>Hosta</i> 'Patriot' PATRIOT HOSTA	#1	24" O.C.
GROUNDCOVER				
G1	213	<i>Antennaria plantaginifolia</i> PUSSYTOES	#SP4	12" O.C.
MISC. MATERIALS				
I3.0		SHREDDED HARDWOOD MULCH	C.Y.	

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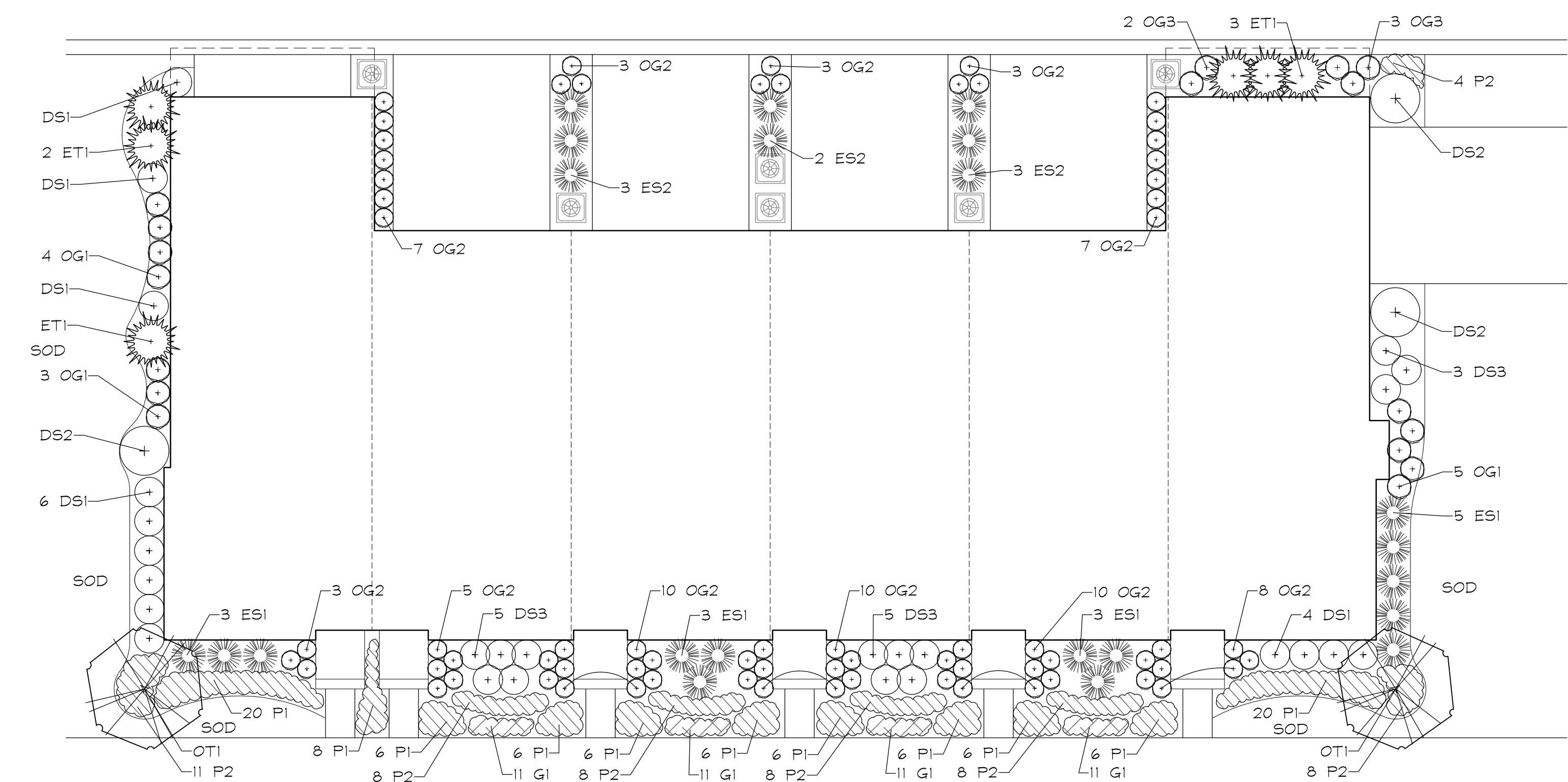
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TYPIICAL FOUNDATION LANDSCAPE PLANS



TYPICAL 6 UNIT REAR-LOAD TOWNHOME FOUNDATION LANDSCAPE PLAN

SCALE: 1"=10'

6-UNIT REAR-LOAD TOWNHOME PLANT LIST (BLDG. 7)

Key	Qty	Botanical/Common Name	Size	Remarks
ORNAMENTAL TREES				
OT1	2	<i>Syringa reticulata</i> 'Ivory Silk' IVORY SILK JAPANESE TREE LILAC	6' Tall	Clump Form
EVERGREEN TREES				
ET1	6	<i>Thuja occidentalis</i> 'Smaragd' EMERALD GREEN ARBORVITAE	5' Ht.	4' O.C.
DECIDUOUS SHRUBS				
DS1	13	<i>Hydrangea quercifolia</i> 'Munchkin' MUNCHKIN OAKLEAF HYDRANGEA	24" Tall	3' O.C.
DS2	3	<i>Cornus sericea</i> 'Baileyi' BAILEY'S REDTWIG DOGWOOD	30" Tall	4' O.C.
DS3	13	<i>Weigela florida</i> 'Bramwell' FINE WINE WEIGELA	24" Tall	3' O.C.
EVERGREEN SHRUBS				
ES1	14	<i>Buxus</i> 'Glencoe' CHICAGOLAND GREEN BOXWOOD	24" Wide	4' O.C.
ES2	8	<i>Juniperus chinensis</i> 'Kallays Compact' KALLAY COMPACT PFITZER JUNIPER	24" Wide	4' O.C.
ORNAMENTAL GRASSES				
OG1	12	<i>Calamagrostis x acutiflora</i> 'Karl Foerster' FEATHER REED GRASS	#1	30" O.C.
OG2	69	<i>Sporobolus heterolepis</i> PRAIRIE DROPSEED	#1	24" O.C.
OG3	5	<i>Panicum virgatum</i> 'Rotstrahlbusch' RED SWITCHGRASS	#1	30" O.C.
PERENNIALS				
P1	96	<i>Hemerocallis</i> 'Rosy Returns' ROSY RETURNS DAYLILY	#1	18" O.C.
P2	55	<i>Salvia nemorosa</i> 'East Friesland' EAST FRIESLAND SALVIA	#1	18" O.C.
GROUNDCOVER				
G1	44	<i>Iris cristata</i> DWARF CRESTED IRIS	#SP4	12" O.C.
MISC. MATERIALS				
11.7		SHREDDED HARDWOOD MULCH	C.Y.	

07.07.2025
06.20.2025
05.23.2025

DATE	04.04.2025
PROJECT NO.	MI24251
DRAWN	AJG/CLE
CHECKED	DHS
HEET NO.	

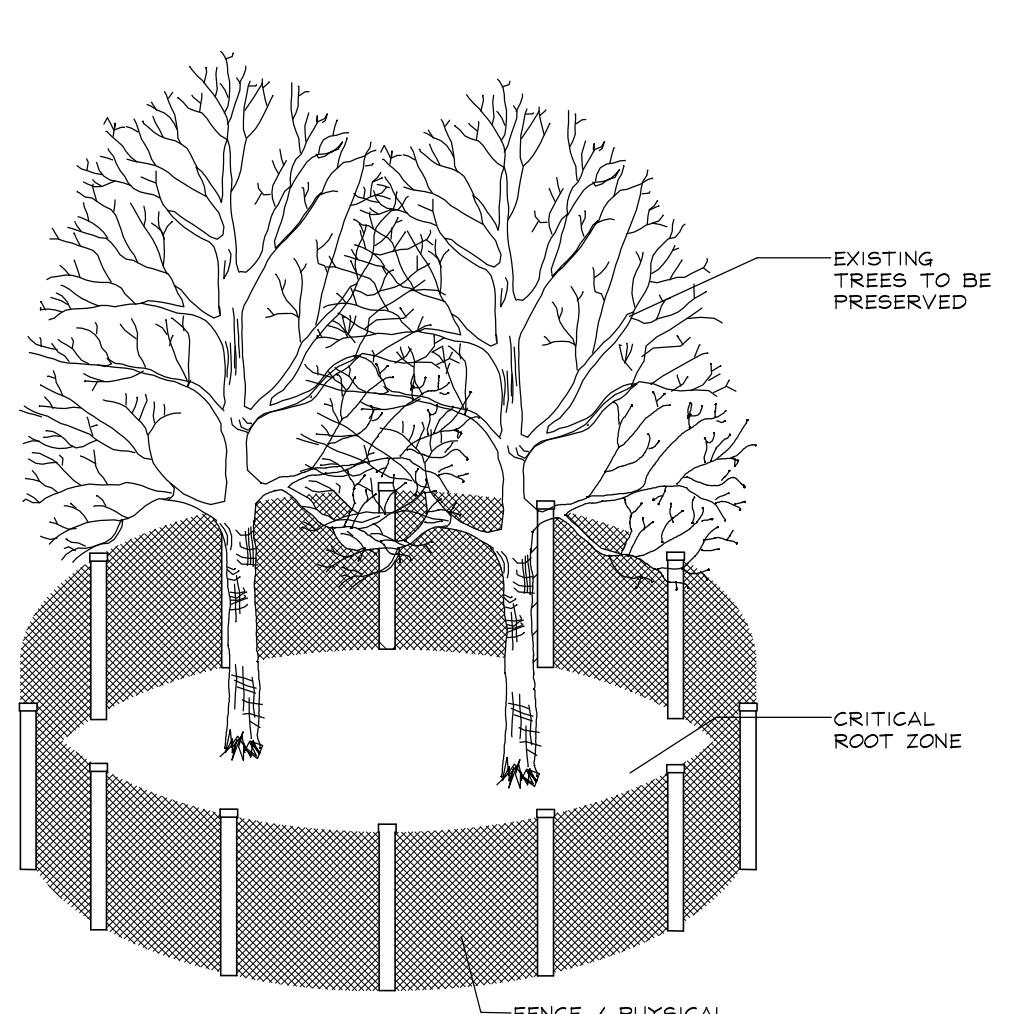
RATING AND SURVEY CRITERIA
 1) Trees measured at 4.5 ft above the ground - DBH (diameter Breast Height)
 2) All trees 4" DBH and above tagged. Dead trees were tagged for removal. Invasive shrubs were not tagged.
 3) Health Rating:

Rating	Description	Criteria
1	Excellent	Less than 10% dead wood, typical growth for species, no observed defects
2	Good	Less than 20% dead wood, minor defects, sound structure, no decay
3	Fair	Less than 30% dead wood, minor crown die-back, minor trunk damage or cavities
4	Fair to Poor	Approximately 30-50% dead wood, lacking full crown, minor disease evidence, trunk damage
5	Poor	Over 50% dead wood, lacking full crown, disease or decay evident, structural damage/cavities
6	Dead	Less than 10% living wood, greater than 50% missing bark, adventitious growth only, decay

TOTAL TREE COUNT: 845

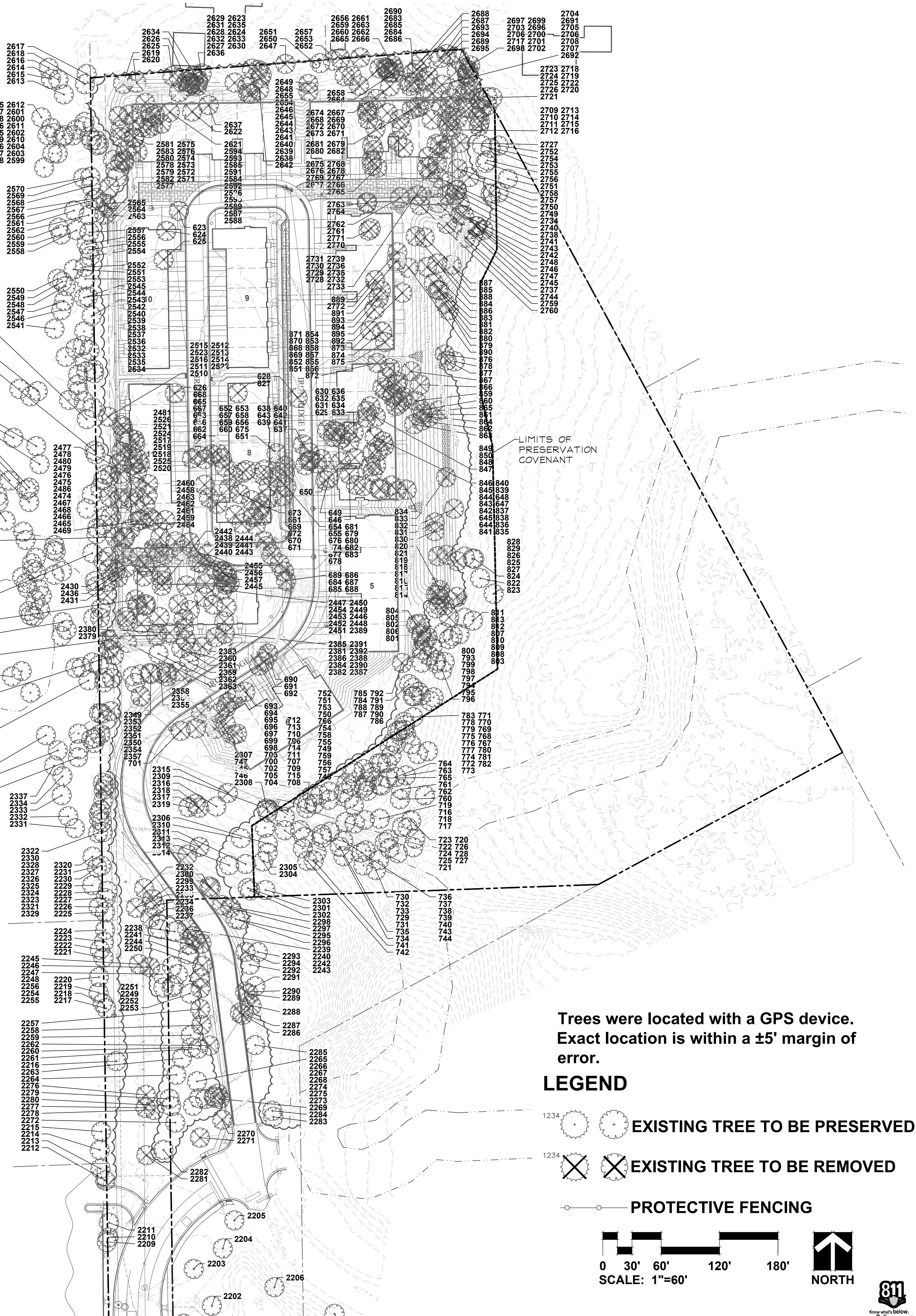
TAG NO.	SCIENTIFIC NAME	COMMON NAME	DBH (inches)	CONDITION	STRUCTURE	HEALTH	PROPOSED ACTION	NOTES
623	Gleditsia triacanthos	Honey Locust	9.2	Good		Remove	Conflict with proposed development	
624	Gleditsia triacanthos	Honey Locust	9.2	Good		Remove	Conflict with proposed development	
625	Gleditsia triacanthos	Honey Locust	10.2	Good		Remove	Conflict with proposed development	
626	Gleditsia triacanthos	Honey Locust	9.2	Good		Remove	Conflict with proposed development	
627	Gleditsia triacanthos	Honey Locust	10.2	Good		Remove	Conflict with proposed development	
628	Gleditsia triacanthos	Honey Locust	10.3	Fair	poor root collar	Remove	Conflict with proposed development	
629	Acer saccharum	Sugar Maple	8.3	Fair	Unbalanced	Remove	Conflict with proposed development	
630	Acer saccharum	Sugar Maple	8.5	Poor		40% dead wood, Hollow	Remove	Conflict with proposed development
631	Acer saccharum	Sugar Maple	7.4	Fair	Poor	Crowded	Dead Limbs	Remove
632	Ulmus americana	American Elm	10.4	Fair	Poor	Lean, Unbalanced	Remove	Conflict with proposed development
633	Quercus alba	White Oak	20.3	Fair		Unbalanced	Remove	Conflict with proposed development
634	Quercus alba	White Oak	23.4	Fair		20% dead wood, Dead Limbs	Remove	Conflict with proposed development
635	Quercus alba	White Oak	22.2	Good			Remove	Conflict with proposed development
636	Quercus alba	White Oak	20.4	Fair	Poor	20% dead wood, Dead Limbs	Remove	Conflict with proposed development
637	Quercus alba	White Oak	20.3	Fair		Dead Limbs	Remove	Conflict with proposed development
638	Juglans nigra	Black Walnut	18.2	Good			Remove	Conflict with proposed development
639	Acer saccharum	Sugar Maple	6.2	Good			Remove	Conflict with proposed development
640	Ulmus americana	American Elm	12.6	Dead			Remove	Conflict with proposed development
641	Acer saccharum	Sugar Maple	6.2	Good			Remove	Conflict with proposed development
642	Ulmus americana	American Elm	7.3	Fair	Crowded		Remove	Conflict with proposed development
643	Acer saccharum	Sugar Maple	10.2	Good			Remove	Conflict with proposed development
644	Quercus alba	White Oak	26.3	Fair		Dead Limbs, Tip die-back	Remove	Conflict with proposed development
645	Ulmus americana	American Elm	4.4	Fair	Poor	Crown Lean, Crowded	Remove	Conflict with proposed development
646	Quercus alba	White Oak	26.3	Fair		Crown Lean	Remove	Conflict with proposed development
647	Ulmus americana	American Elm	11.4	Fair	Poor	Unbalanced, Crown Lean	Remove	Conflict with proposed development
648	Ulmus americana	American Elm	4.4	Fair	Poor	Unbalanced, Crown Lean	Remove	Conflict with proposed development
649	Pinus strobus	White Pine	8.3	Fair		Unbalanced	Remove	Conflict with proposed development
650	Quercus alba	White Oak	32.2	Good			Remove	Conflict with proposed development
651	Acer saccharum	Sugar Maple	11.4	Fair	Poor	Tip die-back	Remove	Conflict with proposed development
652	Quercus alba	White Oak	20.2	Good			Remove	Conflict with proposed development
653	Acer saccharum	Silver Maple	5.2	Good			Remove	Conflict with proposed development
654	Ulmus americana	American Elm	7.5	Poor	Lean	Cavity	Remove	Conflict with proposed development
655	Prunus serotina	Black Cherry	10.5	Poor		40% dead wood, Dead Limbs	Remove	Conflict with proposed development
656	Acer saccharum	Sugar Maple	8.2	Good			Remove	Conflict with proposed development
657	Acer saccharum	Sugar Maple	5.3	Fair	Unbalanced, Crowded		Remove	Conflict with proposed development
658	Quercus alba	White Oak	31.2	Good			Remove	Conflict with proposed development
659	Ulmus americana	American Elm	7.4	Fair	Poor	Unbalanced, Crown Lean	20% dead wood	Remove
660	Acer saccharum	Sugar Maple	4.2	Good			Remove	Conflict with proposed development
661	Quercus alba	White Oak	18.2	Good			Remove	Conflict with proposed development
662	Quercus alba	White Oak	15.3	Fair		20% dead wood	Remove	Conflict with proposed development
663	Ulmus americana	American Elm	6.5	Poor		Unbalanced, Crown Lean	30% dead wood	Remove
664	Quercus alba	White Oak	20.4	Fair	Poor	Unbalanced	Adventitious Growth	Remove
665	Quercus alba	White Oak	21.3	Fair			Remove	Conflict with proposed development
666	Quercus alba	White Oak	23.2	Good		Tip die-back	Remove	Conflict with proposed development
667	Acer saccharum	Sugar Maple	4.2	Good			Remove	Conflict with proposed development
668	Acer saccharum	Sugar Maple	6.2	Good			Remove	Conflict with proposed development
669	Quercus alba	White Oak	18.2	Good			Remove	Conflict with proposed development
670	Quercus alba	White Oak	19.3	Fair		20% dead wood, Tip die-back	Remove	Conflict with proposed development
671	Ulmus americana	American Elm	8.4	Fair	Poor	30% dead wood, Adventitious Growth	Remove	Conflict with proposed development
672	Quercus alba	White Oak	18.3	Fair		Tip die-back	Remove	Conflict with proposed development
673	Quercus alba	White Oak	21.2	Good		20% dead wood	Remove	Conflict with proposed development
674	Quercus alba	White Oak	16.3	Fair	Crown Lean		Remove	Conflict with proposed development
675	Acer saccharum	Sugar Maple	10.2	Good			Remove	Conflict with proposed development

2749	Fraxinus spp.	Ash	6.6	Dead		Remove	Dead	
2750	Quercus rubra	Red Oak	16.2	Good	Unbalanced	Preserve	No impact	
2751	Carya cordiformis	Bitternut Hickory	6.3	Fair	Unbalanced, Crown Lean	Preserve	No impact	
2752	Quercus rubra	Red Oak	20.2	Good	Lean	Preserve	No impact	
2753	Quercus rubra	Red Oak	10.2	Good	Unbalanced	Preserve	High quality tree near proposed impacts	
2754	Quercus rubra	Red Oak	22.2	Good	Broken Limb	Preserve	No impact	
2755	Quercus rubra	Red Oak	18.2	Good	Crown Lean	Preserve	High quality tree near proposed impacts	
2756	Quercus rubra	Red Oak	14.3	Fair	Unbalanced	Trunk Scar	High quality tree near proposed impacts	
2757	Fraxinus spp.	Ash	8.6	Dead		Remove	Dead	
2758	Ulmus americana	American Elm	4.2	Good		10% dead wood	Remove	Conflict with proposed development
2759	Juglans nigra	Black Walnut	6.2	Good	Unbalanced	Remove	Impact to critical root zone	
2760	Carya cordiformis	Bitternut Hickory	5.2	Good		Remove	Conflict with proposed development	
2761	Juglans nigra	Black Walnut	4.2	Good		Remove	Conflict with proposed development	
2762	Juglans nigra	Black Walnut	8.2	Good		Remove	Conflict with proposed development	
2763	Ulmus americana	American Elm	18.4	Fair	Poor	Lean, Broken Limb	Trunk Scar	Remove
2764	Unknown	Unknown	6.6	Dead			Conflict with proposed development	
2765	Ulmus americana	American Elm	8.3	Fair		Lean, Unbalanced	Remove	Conflict with proposed development
2766	Ulmus americana	American Elm	4.4	Fair	Poor	Lean, Crown Lean, Crowded	Remove	Conflict with proposed development
2767	Ulmus americana	American Elm	10.3	Fair		Crown Lean	Remove	Conflict with proposed development
2768	Ulmus americana	American Elm	4.4	Fair	Poor	Lean, Crown Lean, Crowded	Remove	Conflict with proposed development
2769	Fraxinus spp.	Ash	5.6	Dead		Remove	Conflict with proposed development	
2770	Fraxinus spp.	Ash	7.6	Dead		Remove	Conflict with proposed development	
2771	Tilia americana	American Basswood	4.2	Good		Remove	Conflict with proposed development	
2772	Ulmus americana	American Elm	8.2	Good		Remove	Conflict with proposed development	



TREE PRESERVATION NOTES

- Property line shall be located and staked by a professional land surveyor prior to tree removal.
- Tree locations are shown utilizing a Trimble Catalyst GPS which does not constitute a professionally licensed survey. If survey-grade location and elevation of tagged trees is desired, a professional surveyor should be engaged.
- 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.
- Contractor shall take extreme care to protect the root system of existing trees. Should root pruning be necessary it shall not exceed 25% of the tree's root system and shall be done in accordance with recognized horticulture practices under the supervision of a professional arborist, Landscape Architect or Horticulturist.
- 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.
- Broken or badly bruised branches shall be removed with a clean cut. If recommended by the professional Arborist, Landscape Architect or Horticulturist.
- 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.
- 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.
- When underground utilities are proposed within 5' of a preserved tree trunk, they must be augered if possible.



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

402 W. LIBERTY DRIVE
WHEATON, ILLINOIS 60187
PHONE: 630-668-7197
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CLIENT

M1 HOMES
2135 CITY GATE LANE, SUITE 620
NAPERVILLE, IL 60563

ENGINEER

CAGE
2200 CABOT DRIVE
SUITE 325
LISLE, IL 60532

LEGEND

1234 + EXISTING TREE TO BE PRESERVED

1234 X EXISTING TREE TO BE REMOVED

—○— PROTECTIVE FENCING



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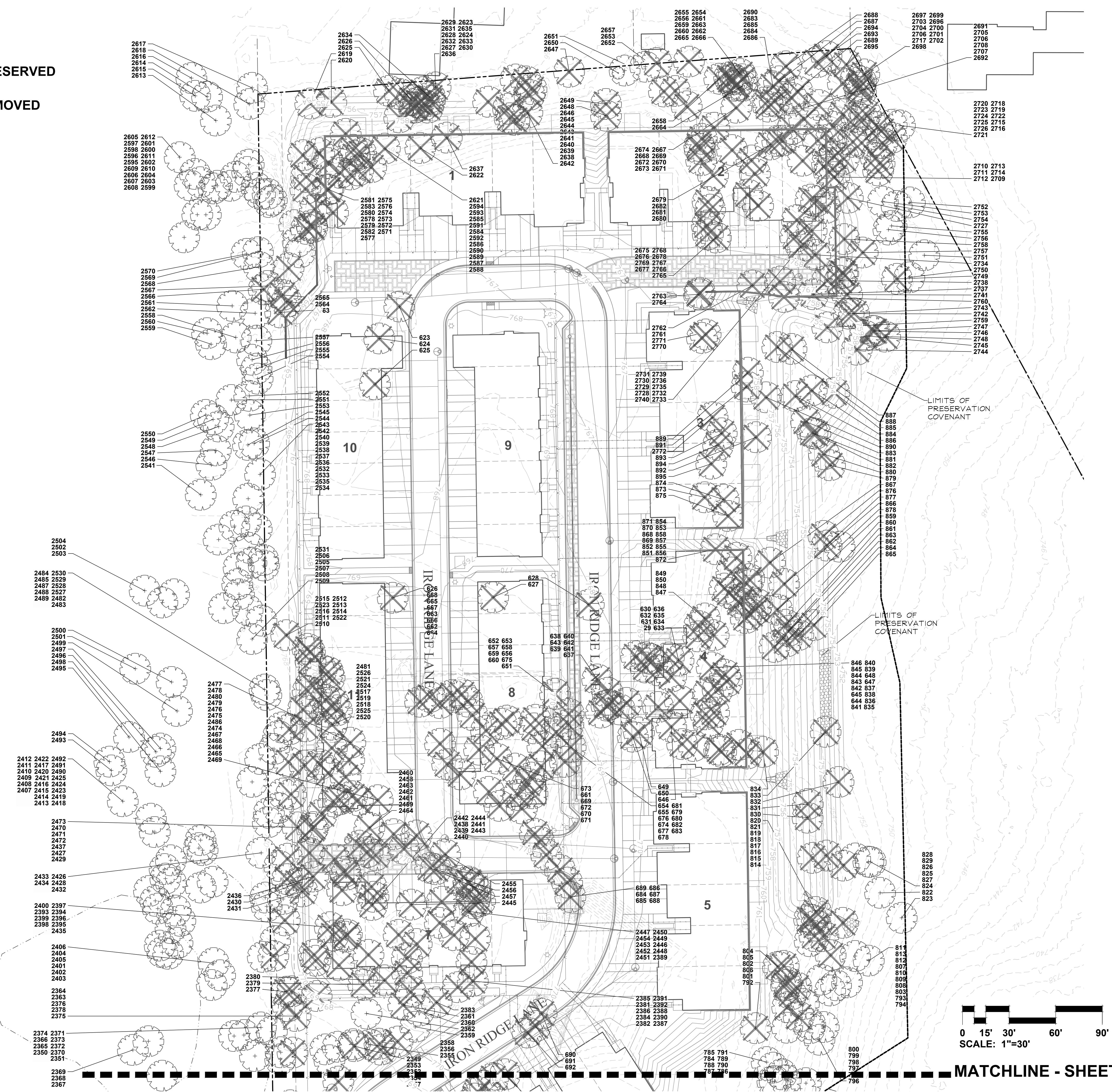
CLIENT
M/I HOMES
2135 CITY GATE LANE, SUITE 620
NAPERVILLE, IL 60563

ENGINEER
CAGE
2200 CABOT DRIVE
SUITE 325
LISLE, IL 60532

NORTHWOODS OF NAPERVILLE

NAPERVILLE, ILLINOIS

TREE PRESERVATION PLAN



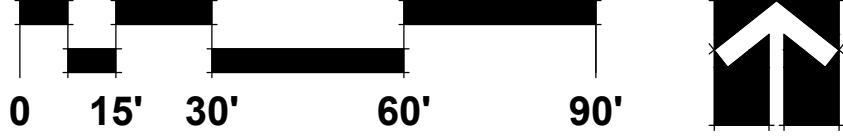
03 07.07.2025
02 06.20.2025
01 05.23.2025

REVISIONS

DATE 04.04.2025
PROJECT NO. MI24251
DRAWN AJG/CLE
CHECKED DHS
SHEET NO.

811
Know what's below.
Call before you dig.

9 OF 14



SCALE: 1"=30'

NORTH

TAG NO.	SCIENTIFIC NAME	COMMON NAME	DBH (inches)	CONDITION	STRUCTURE	HEALTH	PROPOSED ACTION	NOTES
676	<i>Ulmus americana</i>	American Elm	84	Fair/Poor	Unbalanced, Crown Lean, Broken Limb	Remove	Conflict with proposed development	
677	<i>Acer saccharum</i>	Sugar Maple	144	Fair/Poor	Unbalanced, Crown Lean	Remove	Conflict with proposed development	
678	<i>Ulmus americana</i>	American Elm	144	Fair/Poor	Crown Lean	Adventitious Growth, root girdle	Remove	Conflict with proposed development
679	<i>Ulmus americana</i>	American Elm	144	Fair/Poor	Unbalanced, Crown Lean	Remove	Conflict with proposed development	
680	<i>Acer saccharum</i>	Sugar Maple	42	Good		Remove	Conflict with proposed development	
681	<i>Ulmus americana</i>	American Elm	96	Dead		Remove	Conflict with proposed development	
682	<i>Quercus alba</i>	White Oak	222	Good		Remove	Conflict with proposed development	
683	<i>Pinus strobus</i>	White Pine	106	Dead		Remove	Conflict with proposed development	
684	<i>Acer ginnala</i>	Amur Maple	3x7	4 - Fair/Poor	Multi Leader	Remove	Conflict with proposed development	
685	<i>Acer ginnala</i>	Amur Maple	4,3,3,2,4	4 - Fair/Poor		Remove	Conflict with proposed development	
686	<i>Acer ginnala</i>	Amur Maple	3x3	4 - Fair/Poor		Remove	Conflict with proposed development	
687	<i>Acer ginnala</i>	Amur Maple	5,4	3x4 - 4 - Fair/Poor		Remove	Conflict with proposed development	
688	<i>Acer spp.</i>	Maple Cultivar	112	Good		Remove	Conflict with proposed development	
689	<i>Acer spp.</i>	Maple Cultivar	94	Fair/Poor	Unbalanced	Trunk Damage, Peeling Bark	Remove	Conflict with proposed development
690	<i>Acer spp.</i>	Maple Cultivar	122	Good		Remove	Conflict with proposed development	
691	<i>Acer spp.</i>	Maple Cultivar	103	Fair	Crowded	Remove	Conflict with proposed development	
692	<i>Acer ginnala</i>	Amur Maple	64	4 - Fair/Poor	Cavity	Remove	Conflict with proposed development	
693	<i>Pinus strobus</i>	White Pine	123	Fair	Sparse foliage	Remove	Conflict with proposed development	
694	<i>Pinus strobus</i>	White Pine	113	Fair	Sparse foliage	Remove	Conflict with proposed development	
695	<i>Carya ovala</i>	Shagbark Hickory	195	Poor	Broken Leader	Remove	Conflict with proposed development	
696	<i>Carya ovala</i>	Shagbark Hickory	153	Fair	Crown Lean	Remove	Conflict with proposed development	
697	<i>Acer saccharum</i>	Sugar Maple	83	Fair	Crowded	Remove	Conflict with proposed development	
698	<i>Acer saccharum</i>	Sugar Maple	83	Fair	Unbalanced	Remove	Conflict with proposed development	
699	<i>Pyrus calleryana</i>	Pear	85	Poor		Remove	Conflict with proposed development	
700	<i>Pyrus calleryana</i>	Pear	105	Poor		Remove	Conflict with proposed development	
701	<i>Ulmus tubra</i>	Slippery Elm	173	Fair	20% dead wood	Remove	Impact to critical root zone	
702	<i>Ulmus americana</i>	American Elm	103	Fair	Crowded	Remove	Conflict with proposed development	
703	<i>Acer saccharum</i>	Sugar Maple	883	3 - Fair	V-shaped joint, Double Leader	Remove	Conflict with proposed development	
704	<i>Acer saccharum</i>	Sugar Maple	82	Good		Remove	Conflict with proposed development	
705	<i>Quercus alba</i>	White Oak	162	Good		Remove	Conflict with proposed development	
706	<i>Acer saccharum</i>	Sugar Maple	165	Poor	30% dead wood, Sparse foliage, Discoloration	Preserve	Poor condition, Within limits of Preservation Covenant	
707	<i>Ostrya virginiana</i>	Ironwood	73	Fair	Crown Lean	Preserve	No impact	
708	<i>Ostrya virginiana</i>	Ironwood	54	Fair/Poor	Cavity	Preserve	No impact	
709	<i>Ostrya virginiana</i>	Ironwood	63	Fair	Unbalanced	Preserve	No impact	
710	<i>Ostrya virginiana</i>	Ironwood	42	Good		Preserve	Potential impact, Within limits of Preservation Covenant	
711	<i>Ostrya virginiana</i>	Ironwood	83	Fair	Fused Leaders	Preserve	No impact	
712	<i>Pinus strobus</i>	White Pine	143	Fair	Unbalanced	Preserve	Potential impact, Within limits of Preservation Covenant	
713	<i>Ostrya virginiana</i>	Ironwood	72	Good		Preserve	No impact	
714	<i>Quercus alba</i>	White Oak	202	Good	Crown Lean	Preserve	No impact	
715	<i>Acer saccharum</i>	Sugar Maple	92	Good		Preserve	No impact	
716	<i>Acer saccharum</i>	Sugar Maple	93	Fair	Sparse foliage	Preserve	No impact	
717	<i>Acer saccharum</i>	Sugar Maple	72	Good		Preserve	No impact	
718	<i>Quercus alba</i>	White Oak	313	Fair	Crown Lean	Preserve	No impact	
719	<i>Acer saccharum</i>	Sugar Maple	225	Poor	Dead Leader, Cavity, Peeling Bark	Preserve	No impact	
720	<i>Acer saccharum</i>	Sugar Maple	714	Fair/Poor	Unbalanced, Crown Lean	Preserve	No impact	
721	<i>Acer saccharum</i>	Sugar Maple	63	Fair	Unbalanced	Preserve	No impact	
722	<i>Quercus alba</i>	White Oak	272	Good	Crown Lean	Preserve	No impact	
723	<i>Quercus alba</i>	White Oak	232	Good		Preserve	No impact	
724	<i>Acer saccharum</i>	Sugar Maple	44	Fair/Poor	Fused Leaders, Crowded	Dead Limbs	Preserve	No impact
725	<i>Acer saccharum</i>	Sugar Maple	72	Good		Preserve	No impact	
726	<i>Acer saccharum</i>	Sugar Maple	72	Good		Preserve	No impact	
727	Unknown	Unknown	716	Dead		Preserve	No impact	
728	<i>Acer saccharum</i>	Sugar Maple	82	Good		Preserve	No impact	
729	<i>Ostrya virginiana</i>	Ironwood	62	Good		Preserve	No impact	
730	<i>Quercus rubra</i>	Red Oak	503	Fair	Tip die-back	Preserve	No impact	
731	<i>Acer saccharum</i>	Sugar Maple	62	Good		Preserve	No impact	
732	<i>Acer saccharum</i>	Sugar Maple	72	Good		Preserve	No impact	
733	<i>Acer saccharum</i>	Sugar Maple	55	Poor	Strong lean	Cavity, Trunk Damage	Preserve	No impact
734	<i>Ostrya virginiana</i>	Ironwood	82	Good		Preserve	No impact	
735	<i>Acer saccharum</i>	Sugar Maple	42	Good		Preserve	No impact	
736	<i>Acer saccharum</i>	Sugar Maple	73	Fair	poor form	Preserve	No impact	
737	<i>Acer saccharum</i>	Sugar Maple	112	Good		Preserve	No impact	
738	<i>Acer saccharum</i>	Sugar Maple	52	Good		Preserve	No impact	
739	<i>Acer saccharum</i>	Sugar Maple	52	Good		Preserve	No impact	
740	<i>Acer saccharum</i>	Sugar Maple	132	Good		Preserve	No impact	
741	<i>Ostrya virginiana</i>	Ironwood	42	Good		Preserve	No impact	
742	<i>Acer saccharum</i>	Sugar Maple	712	Good		Preserve	No impact	
743	<i>Acer saccharum</i>	Sugar Maple	62	Good		Preserve	No impact	
744	<i>Acer saccharum</i>	Sugar Maple	103	Fair	30% dead wood	Preserve	No impact	
745	<i>Acer saccharum</i>	Sugar Maple	63	Fair	Sparse foliage	Preserve	Potential impact, Within limits of Preservation Covenant	
746	<i>Acer saccharum</i>	Sugar Maple	112	Good		Preserve	Potential impact, Within limits of Preservation Covenant	
747	<i>Celtis occidentalis</i>	Hackberry	53	Fair		Adventitious Growth	Preserve	Potential impact, Within limits of Preservation Covenant
748	Unknown	Unknown	96	Dead		Dead, Within limits of Preservation Covenant	Preserve	No impact
749	<i>Acer saccharum</i>	Sugar Maple	82	Good		Preserve	Potential impact, Within limits of Preservation Covenant	
750	<i>Acer saccharum</i>	Sugar Maple	103	Fair	Unbalanced	Preserve	Potential impact, Within limits of Preservation Covenant	
751	<i>Ostrya virginiana</i>	Ironwood	52	Good		Preserve	Potential impact, Within limits of Preservation Covenant	
752	<i>Acer saccharum</i>	Sugar Maple	83	Fair	Lean	Preserve	Potential impact, Within limits of Preservation Covenant	
753	<i>Acer saccharum</i>	Sugar Maple	102	Good		Preserve	No impact	
754	<i>Acer saccharum</i>	Sugar Maple	62	Good		Preserve	No impact	
755	Unknown	Unknown	76	Dead		Preserve	No impact	
756	<i>Acer saccharum</i>	Sugar Maple	42	Good		Preserve	No impact	
757	<i>Acer saccharum</i>	Sugar Maple	62	Good		Preserve	No impact	
758	<i>Acer saccharum</i>	Sugar Maple	42	Good		Preserve	No impact	
759	<i>Acer saccharum</i>	Sugar Maple	52	Good		Preserve	No impact	
760	<i>Acer saccharum</i>	Sugar Maple	82	Good		Preserve	No impact	
761	<i>Acer saccharum</i>	Sugar Maple	72	Good		Preserve	No impact	
762	<i>Quercus alba</i>	White Oak	264	Fair/Poor	30% dead wood, Tip die-back	Preserve	No impact	
763	<i>Ulmus americana</i>	American Elm	102	Good		Preserve	No impact	
764	<i>Ulmus americana</i>	American Elm	83	Fair	Strong lean	Preserve	No impact	
765	<i>Ulmus americana</i>	American Elm	95	Poor		Preserve	No impact	
766	<i>Acer saccharum</i>	Sugar Maple	52	Good		Preserve	No impact	
767	<i>Acer saccharum</i>	Sugar Maple	53	Fair	Crowded	Preserve	No impact	
768	<i>Quercus alba</i>	White Oak	322	Good		Preserve	No impact	
769	<i>Acer saccharum</i>	Sugar Maple	44	Fair/Poor	poor form	Preserve	No impact	
770								

TAG NO.	SCIENTIFIC NAME	COMMON NAME	DBH (inches)	CONDITION	STRUCTURE	HEALTH	PROPOSED ACTION	NOTES
2235	<i>Carya ovata</i>	Shagbark Hickory	23.4	Fair/Poor	Crown Lean	20% dead wood, Dead Limbs	Remove	Impact to critical root zone
2236	<i>Carya ovata</i>	Shagbark Hickory	14.2	Good			Remove	Impact to critical root zone
2237	<i>Quercus alba</i>	White Oak	34.2	Good	Lean	Preserve	No impact	
2238	<i>Acer saccharum</i>	Sugar Maple	5.2	Good		Preserve	No impact	
2239	<i>Ulmus americana</i>	American Elm	9.4	Fair/Poor	Crown Lean	30% dead wood	Remove	Impact to critical root zone
2240	<i>Acer saccharum</i>	Sugar Maple	5.3	Fair	Unbalanced, Crowded	Remove	Impact to critical root zone	
2241	<i>Acer saccharum</i>	Sugar Maple	6.2	Fair/Poor	V-shaped joint, Double Leader, Split Risk	Remove	Impact to critical root zone	
2242	<i>Prunus serotina</i>	Black Cherry	4.5	Poor	Strong lean	20% dead wood	Remove	Impact to critical root zone
2243	<i>Quercus rubra</i>	Red Oak	20.2	Good	Lean		Remove	Impact to critical root zone
2244	<i>Acer saccharum</i>	Sugar Maple	4.2	Good		Preserve	No impact	
2245	<i>Carya ovata</i>	Shagbark Hickory	17.3	Fair	Unbalanced	10% dead wood	Remove	Conflict with proposed development
2246	<i>Carya ovata</i>	Shagbark Hickory	14.2	Good	Crown Lean		Remove	Impact to critical root zone
2247	<i>Ulmus americana</i>	American Elm	7.3	Fair	Crown Lean	10% dead wood	Preserve	No impact
2248	<i>Ulmus americana</i>	American Elm	6.3	Fair	Crown Lean	20% dead wood	Preserve	No impact
2249	<i>Acer saccharum</i>	Sugar Maple	6.2	Good		Preserve	No impact	
2250	<i>Acer saccharum</i>	Sugar Maple	7.2	Good	Unbalanced		Remove	Impact to critical root zone
2251	<i>Quercus alba</i>	White Oak	25.2	Good	Unbalanced		Remove	Impact to critical root zone
2252	<i>Acer saccharum</i>	Sugar Maple	4.2	Good	Unbalanced		Remove	Impact to critical root zone
2253	<i>Acer saccharum</i>	Sugar Maple	6.2	Good	Unbalanced		Preserve	No impact
2254	<i>Acer saccharum</i>	Sugar Maple	6.2	Good	Crown Lean		Preserve	No impact
2255	<i>Quercus alba</i>	White Oak	18.2	Good	Crown Lean		Preserve	No impact
2256	<i>Quercus alba</i>	White Oak	27.2	Good		Preserve	No impact	
2257	<i>Quercus alba</i>	White Oak	34.2	Good		Preserve	No impact	
2258	<i>Ulmus americana</i>	American Elm	7.5	Poor		>50% dead wood	Remove	Impact to critical root zone
2259	<i>Ulmus americana</i>	American Elm	8.4	Fair/Poor	Crown Lean	20% dead wood	Preserve	No impact
2260	<i>Ulmus americana</i>	American Elm	7.4	Fair/Poor	Lean	30% dead wood	Preserve	No impact
2261	<i>Acer saccharum</i>	Sugar Maple	4.2	Good		Preserve	No impact	
2262	<i>Ulmus americana</i>	American Elm	8.4	Fair/Poor		40% dead wood, Trunk Scar	Remove	Impact to critical root zone
2263	Unknown		8.6	Dead			Preserve	No impact
2264	<i>Carya ovata</i>	Shagbark Hickory	27.2	Good			Preserve	No impact
2265	<i>Ulmus americana</i>	American Elm	6.3	Fair	Unbalanced	20% dead wood	Preserve	No impact
2266	<i>Carya ovata</i>	Shagbark Hickory	16.2	Good	Lean		Remove	Impact to critical root zone
2267	<i>Ulmus americana</i>	American Elm	7.4	Fair/Poor	Crown Lean	30% dead wood	Preserve	Potential impact
2268	<i>Carya ovata</i>	Shagbark Hickory	22.3	Fair	Lean, Crown Lean		Remove	Impact to critical root zone
2269	<i>Ulmus americana</i>	American Elm	7.4	Fair/Poor	Crown Lean	30% dead wood	Remove	Impact to critical root zone
2270	<i>Juglans nigra</i>	Black Walnut	9.4	Fair/Poor	Crown Lean, Crowded	Vines	Remove	Impact to critical root zone
2271	<i>Ulmus americana</i>	American Elm	10.3	Fair			Remove	Conflict with proposed development
2272	<i>Ulmus americana</i>	American Elm	7.3	Fair	Unbalanced		Preserve	No impact
2273	<i>Ulmus americana</i>	American Elm	7.4	Fair/Poor	Lean, Crown Lean	20% dead wood	Preserve	No impact
2274	<i>Ulmus americana</i>	American Elm	5.5	Poor	Lean	50% dead wood	Preserve	No impact
2275	<i>Ulmus americana</i>	American Elm	6.6	Dead			Preserve	No impact
2276	<i>Ulmus americana</i>	American Elm	17.5	Poor	Crown Lean	>50% dead wood	Remove	Conflict with proposed development
2277	<i>Carya ovata</i>	Shagbark Hickory	26.2	Good			Remove	Conflict with proposed development
2278	<i>Ulmus americana</i>	American Elm	8.4	Fair/Poor	Crown Lean	30% dead wood	Remove	Impact to critical root zone
2279	<i>Ulmus americana</i>	American Elm	4.4	Fair/Poor		40% dead wood	Preserve	No impact
2280	<i>Ulmus americana</i>	American Elm	4.4	Fair/Poor	Unbalanced	30% dead wood	Preserve	No impact
2281	<i>Ulmus americana</i>	American Elm	12.3	Fair	Crown Lean		Remove	Conflict with proposed development
2282	<i>Ulmus americana</i>	American Elm	8.3	Fair		Girdling Root	Preserve	No impact
2283	<i>Acer saccharum</i>	Sugar Maple	10.3	Fair		Trunk Scar	Preserve	No impact
2284	<i>Quercus rubra</i>	Red Oak	10.2	Good	Lean		Preserve	No impact
2285	<i>Carya ovata</i>	Shagbark Hickory	19.2	Good			Preserve	High quality tree near proposed impacts
2286	<i>Ulmus americana</i>	American Elm	7.3	Fair	Crown Lean		Remove	Conflict with proposed development
2287	<i>Ulmus americana</i>	American Elm	10.3	Fair	Lean		Remove	Conflict with proposed development
2288	<i>Quercus alba</i>	White Oak	19.2	Good			Remove	Impact to critical root zone
2289	<i>Ostrya virginiana</i>	Ironwood	4.2	Good			Remove	Impact to critical root zone
2290	<i>Ulmus americana</i>	American Elm	6.3	Fair	Lean, Unbalanced		Remove	Impact to critical root zone
2291	<i>Quercus rubra</i>	Red Oak	11.2	Good			Preserve	High quality tree near proposed impacts
2292	<i>Acer saccharum</i>	Sugar Maple	8.2	Good	Lean		Preserve	High quality tree near proposed impacts
2293	<i>Acer saccharum</i>	Sugar Maple	8.2	Good			Preserve	High quality tree near proposed impacts
2294	<i>Ulmus americana</i>	American Elm	18.3	Fair	Unbalanced, Crown Lean	10% dead wood	Remove	Impact to critical root zone
2295	<i>Ulmus americana</i>	American Elm	11.2	Good		10% dead wood	Preserve	High quality tree near proposed impacts
2296	<i>Ulmus americana</i>	American Elm	8.2	Good	Crown Lean		Preserve	High quality tree near proposed impacts
2297	<i>Ulmus americana</i>	American Elm	13.6	Dead			Remove	Dead
2298	<i>Ulmus americana</i>	American Elm	13.6	Dead			Remove	Conflict with proposed development
2299	<i>Morus alba</i>	White Mulberry	4.3	Fair	Lean		Remove	Impact to critical root zone
2300	<i>Morus alba</i>	White Mulberry	6.4	Fair/Poor	Lean, Crown Lean, Crowded		Remove	Impact to critical root zone
2301	<i>Ulmus americana</i>	American Elm	6.4	Fair/Poor	Lean, Crown Lean	10% dead wood	Preserve	No impact
2302	<i>Ulmus americana</i>	American Elm	11.3	Fair	Unbalanced, Crown Lean		Preserve	No impact
2303	<i>Quercus rubra</i>	Red Oak	33.2	Good			Preserve	No impact
2304	<i>Acer saccharum</i>	Sugar Maple	15.2	Good			Preserve	No impact
2305	<i>Carya ovata</i>	Shagbark Hickory	16.2	Good	Lean		Preserve	No impact
2306	<i>Ulmus americana</i>	American Elm	9.4	Fair/Poor	Lean, Crown Lean	Vines	Preserve	No impact
2307	<i>Ulmus americana</i>	American Elm	8.6	Dead			Preserve	No impact
2308	<i>Acer saccharum</i>	Sugar Maple	11.2	Good	Lean		Preserve	Potential impact
2309	<i>Quercus rubra</i>	Red Oak	11.2	Good	Lean		Remove	Impact to critical root zone
2310	<i>Ulmus americana</i>	American Elm	7.2	Good	Lean		Preserve	No impact
2311	Unknown		9.6	Dead			Preserve	No impact
2312	Unknown		10.6	Dead			Preserve	No impact
2313	<i>Morus alba</i>	White Mulberry	7.3	Fair	Crown Lean		Remove	Low quality species
2314	<i>Ulmus americana</i>	American Elm	16.4	Fair/Poor	Lean, Crown Lean		Remove	Impact to critical root zone
2315	<i>Ulmus americana</i>	American Elm	7.4	Fair/Poor	Lean, Crown Lean, Crowded		Remove	Impact to critical root zone
2316	<i>Acer saccharum</i>	Sugar Maple	13.2	Good			Preserve	Potential impact
2317	Unknown		7.6	Dead			Remove	Dead
2318	<i>Prunus serotina</i>	Black Cherry	8.5	Poor	Lean, Crown Lean	50% dead wood	Remove	Poor condition
2319	<i>Quercus rubra</i>	Red Oak	29.3	Fair		Cavty, Trunk Scar	Preserve	No impact
2320	<i>Quercus alba</i>	White Oak	38.2	Good	Broken Limb		Preserve	Off-site
2321	<i>Acer saccharum</i>	Sugar Maple	8.3	Fair	Lean, Unbalanced		Preserve	High quality tree near proposed impacts
2322	<i>Quercus rubra</i>	Red Oak	5.2	Good		10% dead wood	Preserve	Off-site
2323	<i>Carya ovata</i>	Shagbark Hickory	9.4	Fair/Poor	Lean, Crown Lean, Crowded		Preserve	Off-site
2324	<i>Ulmus americana</i>	American Elm	5.2	Good	Lean		Preserve</td	



NORTHWOODS OF NAPERVILLE

NAPERVILLE, ILLINOIS

TREE INVENTORY

03 07.07.2025
02 06.20.2025
01 05.23.2025

REVISIONS

DATE 04.04.2025
PROJECT NO. MI24251
DRAWN AJG/CLE
CHECKED DHS

SHEET NO.

Know what's below.
Call before you dig.

13 OF 14

TAG NO.	SCIENTIFIC NAME	COMMON NAME	DBH (inches)	CONDITION	STRUCTURE	HEALTH	PROPOSED ACTION	NOTES	TAG NO.	SCIENTIFIC NAME	COMMON NAME	DBH (inches)	CONDITION	STRUCTURE	HEALTH	PROPOSED ACTION	NOTES
2492	<i>Quercus alba</i>	White Oak	32	Good	Lean	10% dead wood	Preserve	Off-site	2620	<i>Ulmus americana</i>	American Elm	21	6 - Dead			Remove	Conflict with proposed development
2493	<i>Quercus alba</i>	White Oak	29	Good	Lean		Preserve	Off-site	2621	<i>Carya ovata</i>	Shagbark Hickory	5	6 - Dead			Remove	Conflict with proposed development
2494	<i>Ulmus americana</i>	American Elm	7	Fair	Crown Lean	10% dead wood	Preserve	Off-site	2622	<i>Pinus sylvestris</i>	Scots Pine	16.50	2 - Good	Unbalanced		Remove	Conflict with proposed development
2495	<i>Quercus alba</i>	White Oak	30	Good	Crown Lean	10% dead wood, Dead Limbs	Preserve	Off-site	2623	<i>Carya ovata</i>	Shagbark Hickory	4	6 - Dead			Remove	Conflict with proposed development
2496	<i>Quercus alba</i>	White Oak	24	Good	Lean		Preserve	Off-site	2624	<i>Acer negundo</i>	Box Elder	25	6 - Dead			Remove	Impact to critical root zone
2497	<i>Quercus alba</i>	White Oak	25	Good	Lean	10% dead wood, Dead Limbs	Preserve	Off-site	2625	<i>Carya ovata</i>	Shagbark Hickory	8	3 - Fair	Lean, Crown Lean		Remove	Impact to critical root zone
2498	<i>Quercus alba</i>	White Oak	26	Good	Lean, Unbalanced		Preserve	Off-site	2626	<i>Ulmus americana</i>	American Elm	132	2 - Good			Remove	Conflict with proposed development
2499	<i>Quercus alba</i>	White Oak	26	Good	Crown Lean		Preserve	Off-site	2627	<i>Ulmus americana</i>	American Elm	5	5 - Poor	Strong lean, Crown Lean		Remove	Impact to critical root zone
2500	<i>Carya ovata</i>	Shagbark Hickory	21	2 - Good	Unbalanced, Crown Lean		Preserve	Off-site	2628	<i>Ulmus americana</i>	American Elm	5	5 - Poor	Strong lean, Crown Lean		Remove	Impact to critical root zone
2501	<i>Quercus alba</i>	White Oak	26	Good		10% dead wood	Preserve	Off-site	2629	<i>Juglans nigra</i>	Black Walnut	18	2 - Good	Lean		Remove	Impact to critical root zone
2502	<i>Quercus rubra</i>	Red Oak	38	5 - Poor	Broken Leader	Missing Crown	Preserve	Off-site	2630	<i>Carya ovata</i>	Shagbark Hickory	4	3 - Fair	Lean, Crown Lean		Remove	Impact to critical root zone
2503	<i>Ulmus americana</i>	American Elm	9	3 - Fair	Crown Lean		Preserve	Off-site	2631	<i>Ulmus americana</i>	American Elm	12	3 - Fair	Lean, Crown Lean		Remove	Impact to critical root zone
2504	<i>Ulmus americana</i>	American Elm	6	5 - Poor	Broken Leader		Preserve	Off-site	2632	<i>Ulmus americana</i>	American Elm	7	4 - Fair/Poor	Lean, Crown Lean, Crowded		Remove	Impact to critical root zone
2505	<i>Ulmus americana</i>	American Elm	7	2 - Good			Preserve	Off-site	2633	<i>Ulmus americana</i>	American Elm	5	4 - Fair/Poor	Lean, Crown Lean, Crowded	20% dead wood	Remove	Impact to critical root zone
2506	<i>Quercus alba</i>	White Oak	26	3 - Fair		Wood rot, Trunk Scar	Preserve	Off-site	2634	<i>Ulmus americana</i>	American Elm	28	2 - Good			Remove	Conflict with proposed development
2507	<i>Quercus alba</i>	White Oak	27	2 - Good	Unbalanced		Preserve	Off-site	2635	<i>Ulmus americana</i>	American Elm	9	5 - Poor	Lean, Broken Leader	Vines	Remove	Poor condition
2508	<i>Acer saccharum</i>	Sugar Maple	7	3 - Fair	Unbalanced, Crowded		Preserve	Off-site	2636	<i>Tilia americana</i>	American Basswood	17.15	7.5 - Multi	Multi Leader, Broken Leader	Growing in Fence	Remove	Poor condition
2509	<i>Carya ovata</i>	Shagbark Hickory	20	5 - Poor	Broken Limb, Broken Leader	40% dead wood	Preserve	Off-site	2637	<i>Pinus sylvestris</i>	Scots Pine	13.45	3 - Fair	Lean, Unbalanced		Remove	Conflict with proposed development
2510	<i>Ulmus americana</i>	American Elm	113	3 - Fair	Unbalanced, Crown Lean	10% dead wood	Remove		2638	<i>Ulmus pumila</i>	Siberian Elm	29	3 - Fair			Remove	Conflict with proposed development
2511	<i>Acer saccharum</i>	Sugar Maple	8	3 - Fair	Lean	Trunk Scar	Remove		2639	<i>Ulmus americana</i>	American Elm	5	3 - Fair	Crown Lean, Crowded		Remove	Conflict with proposed development
2512	<i>Ulmus americana</i>	American Elm	4	3 - Fair	Lean, Crowded		Remove		2640	<i>Ulmus rubra</i>	Slippery Elm	8	3 - Fair			Remove	Impact to critical root zone
2513	<i>Quercus rubra</i>	Red Oak	112	2 - Good	Lean		Remove		2641	<i>Craatagus spp.</i>	Hawthorn	7	3 - Fair	Crown Lean		Remove	Impact to critical root zone
2514	<i>Acer saccharum</i>	Sugar Maple	7	2 - Good	Crowded		Remove		2642	<i>Ulmus americana</i>	American Elm	6	3 - Fair	Unbalanced, Crown Lean		Remove	Impact to critical root zone
2515	<i>Acer saccharum</i>	Sugar Maple	4	3 - Fair	Lean	Crown Lean, Crowded	Remove		2643	<i>Ulmus americana</i>	American Elm	10	5 - Poor	Strong lean	Dead Leaning On	Remove	Poor condition
2516	<i>Carya ovata</i>	Shagbark Hickory	21	2 - Good			Remove		2644	<i>Fraxinus spp.</i>	Ash	13	6 - Dead			Remove	Dead
2517	<i>Acer saccharum</i>	Sugar Maple	6	2 - Good	Unbalanced		Remove		2645	<i>Juglans nigra</i>	Black Walnut	28	4 - Fair/Poor	Dead Limbs, Trunk Scar		Remove	Poor condition
2518	<i>Acer saccharum</i>	Sugar Maple	4	4 - Fair/Poor	Lean, Unbalanced	Trunk Scar, Sparse foliage	Remove		2646	<i>Juglans nigra</i>	Black Walnut	26	5 - Poor	>50% dead wood, Dead Limbs, Cavity		Remove	Poor condition
2519	<i>Acer saccharum</i>	Sugar Maple	5	2 - Good			Remove		2647	<i>Tilia americana</i>	American Basswood	12	2 - Good			Remove	Conflict with proposed development
2520	<i>Acer saccharum</i>	Sugar Maple	7	2 - Good	Unbalanced		Remove		2648	<i>Morus alba</i>	White Mulberry	18,10,10.5	5 - Poor	Multi Leader, Split Risk, Split Leaders	Fungus-Stem, Trunk Damage	Remove	Conflict with proposed development
2521	<i>Prunus serotina</i>	Black Cherry	8	3 - Fair	Lean		Remove		2649	<i>Ulmus americana</i>	American Elm	17	4 - Fair/Poor	Lean, Crown Lean	Dead Leaning On	Remove	Conflict with proposed development
2522	<i>Acer saccharum</i>	Sugar Maple	6	3 - Fair	Crown Lean		Remove		2650	<i>Carya ovata</i>	Shagbark Hickory	4	3 - Fair	Lean		Remove	Conflict with proposed development
2523	<i>Quercus rubra</i>	Red Oak	7	2 - Good	Lean		Remove		2651	<i>Juglans nigra</i>	Black Walnut	26	2 - Good			Remove	Conflict with proposed development
2524	<i>Quercus rubra</i>	Red Oak	12	2 - Good	Unbalanced		Remove		2652	<i>Fagus grandifolia</i>	American Beech	20	4 - Fair/Poor	Fused Leaders	Dead Leader, Trunk Scar	Remove	Conflict with proposed development
2525	<i>Acer saccharum</i>	Sugar Maple	6	2 - Good			Remove		2653	<i>Juglans nigra</i>	Black Walnut	17	2 - Good			Remove	Conflict with proposed development
2526	<i>Acer saccharum</i>	Sugar Maple	4	2 - Good	Unbalanced		Remove		2654	<i>Ulmus americana</i>	American Elm	15	3 - Fair	Lean, Crown Lean		Remove	Impact to critical root zone
2527	<i>Acer saccharum</i>	Sugar Maple	6	2 - Good	Unbalanced		Preserve		2655	<i>Ulmus americana</i>	American Elm	8	3 - Fair	Crown Lean		Remove	Conflict with proposed development
2528	<i>Acer saccharum</i>	Sugar Maple	10	2 - Good	Unbalanced		Preserve		2656	<i>Quercus rubra</i>	Red Oak	21	2 - Good			Remove	Conflict with proposed development
2529	<i>Acer saccharum</i>	Sugar Maple	4	2 - Good			Preserve		2657	<i>Celtis occidentalis</i>	Hackberry	13	2 - Good	Crown Lean		Remove	Conflict with proposed development
2530	<i>Acer saccharum</i>	Sugar Maple	6	5 - Poor	Broken Leader		Preserve		2658	<i>Ulmus americana</i>	American Elm	18	3 - Fair	Lean, Crown Lean		Remove	Conflict with proposed development
2531	<i>Ulmus americana</i>	American Elm	3	3 - Fair	Crown Lean, Broken Limb		Preserve		2659	<i>Tilia americana</i>	American Basswood	6	4 - Fair/Poor	Lean, Crown Lean	Trunk Scar	Remove	Poor condition
2532	<i>Quercus alba</i>	White Oak	34	2 - Good			Preserve		2660	<i>Tilia americana</i>	American Basswood	5	3 - Fair	Unbalanced, Crown Lean		Remove	Conflict with proposed development
2533	<i>Ulmus americana</i>	American Elm	7	3 - Fair	Lean	Trunk Scar	Preserve		2661	<i>Tilia americana</i>	American Basswood	7	4 - Fair/Poor	Lean, Crown Lean	Trunk Scar	Remove	Poor condition
2534	<i>Ulmus americana</i>	American Elm	113	3 - Fair	Unbalanced		Preserve		2662	<i>Tilia americana</i>	American Basswood	11	3 - Fair	Lean, Unbalanced		Remove	Conflict with proposed development
2535	<i>Ulmus americana</i>	American Elm	4	3 - Fair	Lean, Crown Lean		Preserve		2663	<i>Tilia americana</i>	American Basswood	10	3 - Fair	Lean, Unbalanced		Remove	Conflict with proposed development
2536	<i>Ulmus americana</i</i>																

LANDSCAPE WORK PART 1 - GENERAL

1.1 DESCRIPTION OF WORK

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

1. The establishment of trees, shrubs, perennial, annual and lawn areas as shown on the Landscape Plan;
2. The provision of post-planting management as specified herein;
3. Any remedial operations necessary in conformance with the plans as specified in this document;
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 larvicide applications such as Natular or VectoLex FG, per the EPA and CDC guidance. Larvicide 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 planting.

B. Maintenance Instruction - Landscape Work

Submit two (2) copies of typewritten instructions recommending procedures to be established by the Owner for the maintenance of landscape work for one full year. Submit prior to expiration of required maintenance periods.

Instructions shall include: watering, fertilizing, spraying, mulching and pruning for plant material and trimming groundcover. Instructions for watering, fertilizing and mowing grass areas shall be provided ten (10) days prior to request for inspection for final acceptance. Landscape Architect shall receive copies of all instructions when issued.

C. Submit two (2) copies of soil test of existing topsoil with recommendations for soil additive requirement to Landscape Architect for review and written approval.

D. Submit two (2) samples of shredded hardwood bark mulch, erosion control blankets, and all other products and materials as specified on plans to Landscape Architect for review and written approval.

E. Nursery packing lists indicating the species and quantities of material installed must be provided to the Owner and/or City upon request.

1.4 JOB CONDITIONS

A. Examine and evaluate grades, soils and water levels. Observe the conditions under which work is to be performed and notify Landscape Architect of unsatisfactory conditions. Do not proceed with the work until unsatisfactory conditions have been corrected in an acceptable manner.

B. Utilities: Review underground utility location maps and plans; notify local utility location service; demonstrate an awareness of utility locations; and certify acceptance of liability for the protection of utilities during course of work. Contractor shall be responsible for any damage to utilities or property.

C. Excavation: When conditions detrimental to plant growth are encountered such as rubble fill, adverse drainage conditions or obstructions, notify Landscape Architect before planting.

1.5 GUARANTEES

A. Guarantee seeded and sodded areas through the specified maintenance period 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. 100% of woody vegetation shall be alive and healthy.

2nd Full Growing Season: All areas shall exhibit full vegetative cover. At least 50% of the vegetation coverage shall be native, non-invasive species. 100% of woody vegetation shall be alive and healthy.

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 Ragweed), Cirsium arvense (Canada Thistle), Dipsacus laciniatus (Cut-leaved Teasel), Dipsacus sylvestris (Common Teasel), Lythrum salicaria (Purple Loosestrife), Melilotus sp. (Sweet Clover), Phalaris arundinacea (Reed Canary Grass), Phragmites australis (Giant Reed), Fallopia japonica (Japanese Knotweed), Rhamnus cathartica & frangula (Common & Glossy Buckthorn), Typha sp. (Broadleaf, Narrowleaf, and Hybrid Cattail). 100% of woody vegetation shall be alive and healthy.

In any season, of the three most dominant plants, none shall be non-native.

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

Gross 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)
15% Cutt Perennial Ryegrass
10% Sports Hard Fescue
10% Edge Perennial Ryegrass
10% Express Perennial Ryegrass
5% Pennlawn Creeping Red Fescue

B. Temporary Lawn Seed Mixture - 5 lbs. / 1,000 sq. ft.

40% Kentucky Bluegrass (98/85)
40% Perennial Ryegrass
20% Annual Ryegrass

C. Highlands Fescue Seed Mixture - Mixture-7 lbs. / 1,000 sq. ft.

25% Discovery Hard Fescue
25% Tiffany Cheewings Fescue
25% Florentine Creeping Red Fescue
25% Bighorn Sheep Fescue

D. Detention Seed Mixture - 7 lbs. / 1,000 sq. ft.

70% Kentucky 31 Tall Fescue
30% Perennial Ryegrass

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 equal.

C. Shoreline Areas: Erosion Control Blanket: North American Green SC150, or equivalent approved equal. To be installed per manufacturer's recommendations three feet above and below NNL.

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 homogeneous 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 16-8-6.

4. Lay sod within 24 hours from time of stripping.

5. Lay sod to form a solid mass with tightly fitted joints. Butt ends and sides of sod strips; do not overlap. Stagger strips to offset joints in adjacent courses. Work from boards to avoid damage to subgrade or sod. Tamp or roll lightly to ensure contact with subgrade. Work sifted soil into minor

cracks between pieces of sod; remove excess to avoid smothering of adjacent grass.

6. Water sod thoroughly with a fine spray immediately after planting.

B. 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 homogeneous 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 or storage.

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.

10. All seeding shall reach ninety percent (90%) minimum live coverage after the first growing season.

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 disking.

4. Prior to seeding, planting areas shall have at least twelve inches of clean un-compacted topsoil. Clumps, clods, stones over 2" diameter, roots and other extraneous matter shall be removed and disposed of legally off-site.

5. Granular mycorrhizal inoculants shall be installed with the seed mix at a rate of 40 lbs./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 Truxx drill, Truxx 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 seed 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 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.

D. 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.

E. 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 ball; 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