

### LANDSCAPE REQUIREMENTS

#### DETERMINING NUMBER OF PLANTS

LOT PERIMETER: 2612 LF/50 LF = 52 TREES  
 BUILDING FOOTPRINT: 64,414 SF/1,000 SF = 64 TREES  
 E-2 EMPLOYMENT DISTRICT

PLANTS BASED ON 64,000 SF BUILDING FOOTPRINT	REQUIRED	ON THIS PLAN
DECIDUOUS/CONIFEROUS TREES PER 1,000 SF (INCLUDES 23 EXISTING OVERSTORY TREES)	64	64
SHRUBS PER 300 SF	215	227
<b>TREE DISTRIBUTION</b>	<b>REQUIRED</b>	
OVERSTORY TREES ≥ 25%	≥ 16	43
CONIFER TREES ≥ 25%	≥ 16	16
ORNAMENTAL TREES ≤ 25%	≤ 16	6
OVERSTORY TREES ADJACENT TO PUBLIC R.O.W.	REQUIRED	
PUBLIC R.O.W. 804 LF/35 LF	23	23
<b>PARKING LOT LANDSCAPING - 192 STALLS</b>	<b>REQUIRED</b>	
1 TREE PER 10 STALLS	19	29

#### NOTES:

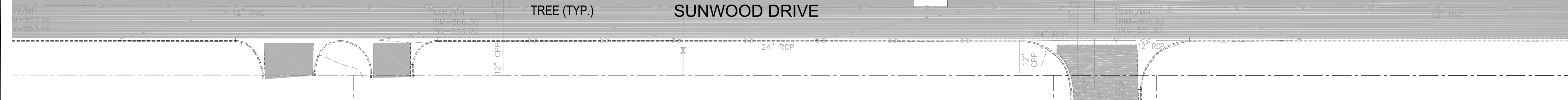
- SEE SHEET L2 FOR PLANT SCHEDULE, PLANTING DETAILS & LANDSCAPE SPECIFICATIONS.
- ALL LANDSCAPE AREAS TO RECEIVE 4" OF TOPSOIL.
- RESTORE ALL DISTURBED AREAS WITH MNDOT LOW MAINTENANCE TURF MIX 25-131 UNLESS OTHERWISE NOTED.

#### LEGEND

- SOD 10' STRIP BEHIND ALL CURBS
- MNDOT NATIVE SEED MIX 33-262 POND AREAS

### PLANT SCHEDULE

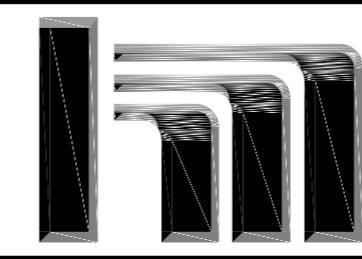
QTY	CODE	SCIENTIFIC NAME/COMMON NAME	SIZE	ROOT	REMARKS
<b>OVERSTORY TREES</b>					
12	AF	Acer x freemanii 'Jeffersred'	2.5' cal.	BB	space 35' o.c.
		Autumn Blaze maple	2.5' cal.	BB	straight trunk, single leader
12	CO	Celtis occidentalis	2.5' cal.	BB	space 35' o.c.
		Hackberry			straight trunk, single leader
5	GT	Gleditsia triacanthos inermis 'Skycole'	2.5' cal.	BB	see plan for spacing
		Skyline honeylocust			straight trunk, single leader
11	TA	Tilia americana 'McKsentry'	2.5' cal.	BB	space 35' o.c.
		American Sentry Linden			straight trunk, single leader
2	QB	Quercus bicolor	2.5' cal.	BB	space 35' o.c.
		Swamp white oak			straight trunk, single leader
<b>ORNAMENTAL TREES</b>					
6	CC	Crataegus crusgallis inermis	2' cal.	BB	space 16' o.c.
		Thornless hawthorne			straight trunk, single leader
<b>EVERGREEN TREES</b>					
8	PG	Picea glauca densata	6' ht.	BB	space 16' o.c.
		Black Hills Spruce			straight trunk, single leader
8	PR	Pinus resinosa	6' ht.	BB	space 16' o.c.
		Red pine			straight trunk, single leader
<b>SHRUBS (24" MIN. SHRUB SIZE AT TIME OF INSTALLATION)</b>					
11	CA	Corylus americana	#5	cont.	space 6' o.c.
		American hazelnut			
14	CR	Cornus racemosa	#5	cont.	space 6' o.c.
		Gray dogwood			
30	CS	Cornus sericea 'Alleman's Compact'	#5	cont.	space 4' o.c.
		Alleman's compact redbud dogwood			
61	DL	Dierilla lonicera	#5	cont.	space 3.5' o.c.
		Dwarf bush honeysuckle			
35	JV	Juniperus virginiana 'Grey Owl'	#5	cont.	space 4' o.c.
		Grey Owl juniper			
24	PO	Potentilla fruticosa 'Goldfinger'	#5	cont.	space 4' o.c.
		Goldfinger potentilla			
52	RA	Rhus aromatica 'Gro-Low'	#5	cont.	space 4.5' o.c.
		Gro-Low fragrant sumac			
<b>PERENNIALS</b>					
32	NF	Nepeta fassenii 'Walker's Low'	#1	cont.	space 2' o.c.
		Walker's Low catmint			
32	SS	Schizachyrium scoparium	#1	cont.	space 2' o.c.
		Little bluestem			



DATE	REVISION

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Landscape Architect under the laws of the State of Minnesota. Name: Carmen Simonet  
 Signature: *Carmen Simonet*  
 License # 24236 Date: 05.18.2021

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LOT 1, BLOCK 1  
 KNOLL PROPERTIES SECOND ADDITION

LANDSCAPE PLAN  
 CITY OF RAMSEY, MINNESOTA

SHEET  
 L1  
 OF  
 L2  
 SHEETS

