

**LANDSCAPING NOTES**

- Landscape Contractor shall visit the site prior to submitting a bid to become familiar with the site conditions.
- Contact Utility Service providers for field location of services 72 hours prior to beginning.
- Coordinate installation with Contractors performing related work.
- Plant material shall conform to the American Association of Nurserymen Standards and be of hardy stock, free from disease, infestation, damage, and disfigurement. For discrepancy between the number of plants on the Schedule and the number shown on the Drawing, the Drawing shall govern.
- All existing deciduous and coniferous trees are to be trimmed of dead wood and pruned to a natural uniform shape.
- Planting soil shall consist of 4 parts topsoil to 1 part peat humus, with 3 pounds of commercial fertilizer added per cubic yard.
- Spread a minimum of 4 inches of topsoil and sod all turf areas disturbed by Construction.
- See Details for depth of planting soil.
- Follow current MNDOT Seeding Manual for planting instructions for establishment of native seed and provide coordination for required erosion prevention and sediment control.
- Native seeds shall be of Minnesota origin and certified by the Minnesota Crop Improvement Association (MCIA). Provide verifying documentation to the Owner 30 days minimum prior to installation.
- Per City Ordinance all dead or injured plant materials must be replaced at the end of the second growing season.
- Quantities are totals for design. If there is a discrepancy between the plan and the plant schedule, the plan shall govern.

**LANDSCAPE REQUIREMENTS**

**Lot Requirements**  
2 overstory trees per dwelling unit

The compliment of trees fulfilling the landscaping requirements shall not be less than 25 percent deciduous and not less than 25 percent coniferous.

Per city code, minimum tree sizes shall be: 1 caliper inch for deciduous and 5 ft height for coniferous.

**Bufferyard Requirements**  
Minimum 45' width with the following number of trees per 100' of property boundary adjacent to the impacted use:  
8 Overstory trees  
8 Evergreen trees  
8 Understory trees

**Tree Replacement Requirements**  
For every 1.0" caliper lost beyond 40% of total caliper inches of significant trees on site, replace at a rate of 1.25" caliper.  
Required caliper inches: 746  
Proposed caliper inches: 750

**PLANTING SCHEDULE**

TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	MATURE SIZE	PLANTING SIZE	ROOT COND.
DECIDUOUS TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	MATURE SIZE	PLANTING SIZE	ROOT COND.
DT	82	Deciduous Tree			30' H x 20' W		
ACFA	7	Acer x freemanii 'Armstrong'	Armstrong Freeman Maple	60' H x 15' W	2" Cal.	B&B	
ACXJ	3	Acer x freemanii 'Jeffersred'	Autumn Blaze Maple	60' H x 40' W	2" Cal.	B&B	
BENI2	1	Betula nigra 'BNMTF' TM	Dura Heat River Birch	60' H x 50' W	2" Cal.	B&B	
GBPS	5	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Ginkgo	40' H x 30' W	2" Cal.	B&B	
GTID	6	Gleditsia triacanthos inermis 'Draves' TM	Street Keeper Honey Locust	45' H x 20' W	2" Cal.	B&B	
GTSK	3	Gleditsia triacanthos 'Skyline'	Skyline Honeylocust	40' H x 30' W	2" Cal.	B&B	
QUBI	2	Quercus bicolor	Swamp White Oak	55' H x 55' W	2" Cal.	B&B	
QUEL	2	Quercus ellipsoidalis	Northern Pin Oak	60' H x 50' W	2" Cal.	B&B	
QUCS	19	Quercus 'Crimson Spire'	Crimson Spire Oak	50' H x 15' W	2" Cal.	B&B	
ULNH	8	Ulmus x 'New Horizon'	New Horizon Elm	35' H x 25' W	2" Cal.	B&B	
EVERGREEN TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	MATURE SIZE	PLANTING SIZE	ROOT COND.
ABCO	16	Abies concolor	White Fir	30' H x 20' W	6" Ht.	B&B	
ABFR	23	Abies fraseri	Fraser Fir	30' H x 20' W	6" Ht.	B&B	
JUVI	27	Juniperus virginiana	Eastern Red Cedar	15' H x 10' W	6" Ht.	B&B	
PIGL	32	Picea glauca	White Spruce	50' H x 20' W	6" Ht.	B&B	
PIDE	99	Picea glauca 'Densata'	Black Hills Spruce	45' H x 20' W	6" Ht.	B&B	
PIPG	5	Picea pungens 'Glauca'	Blue Colorado Spruce	80' H x 30' W	6" Ht.	B&B	
PIRE	22	Pinus resinosa	Red Pine	40' H x 25' W	6" Ht.	B&B	
THOC	12	Thuja occidentalis	American Arborvitae	40' H x 15' W	6" Ht.	B&B	
UNDERSTORY TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	MATURE SIZE	PLANTING SIZE	ROOT COND.
AMGR	5	Amelanchier x grandiflora 'Autumn Brilliance'	Autumn Brilliance Apple Serviceberry	25' H x 25' W	2" Cal.	B&B	
COAL	7	Cornus alternifolia	Pagoda Dogwood	20' H x 25' W	1.5" Cal.	B&B	
MAPS	33	Malus x 'Pink Spires'	Pink Spires Crabapple	20' H x 12' W	1.5" Cal.	B&B	
MAXR	5	Malus x 'Royal Raindrops'	Prairiefire Crabapple	20' H x 15' W	1.5" Cal.	B&B	
PRMA	4	Prunus maackii	Amur Chokecherry	25' H x 20' W	1.5" Cal.	B&B	
SYRE	3	Syringa reticulata	Japanese Tree Lilac	20' H x 15' W	2" Cal.	B&B	

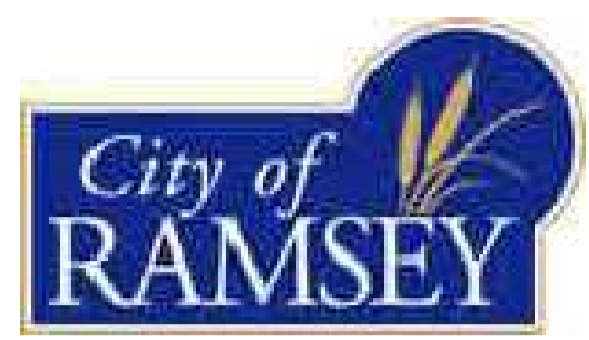
**LEGEND**

MNDOT Seed Mix 33-261  
Seed at rate of 35 lbs/acre

**DEVELOPER**

**PLATINUM LAND MN, LLC**  
5191 159TH AVE NW  
ANDOVER, MN 55304  
TEL 763-301-4550

**MUNICIPALITY**



**PROJECT**

**NORTH BROOK MEADOWS**  
RAMSEY, MINNESOTA

**ISSUE / REVISION HISTORY**

DATE	ISSUE / REVISION	REVIEW
16 JUL 2021	PRELIMINARY PLAT SUBMITTAL	CNC

**CERTIFICATION**

I hereby certify that this plan 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.

**PRELIMINARY NOT FOR CONSTRUCTION**

Signature shown is a digital representation of the signature of the Engineer. A signed copy of this plan on file at Landform Professional Services, Inc. is the only valid document. Please contact the Engineer to request additional documents.

**PRELIMINARY PLAT**  
07/16/2021



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FILE NAME: L201PLM001.dwg  
PROJECT NO.: PLM20001

**LANDSCAPE PLAN**  
**L2.1**

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