

SYMBOL	QTY.	COMMON/BOTANICAL NAME	SIZE	SPACING O.C.
 STREET TREES	267	Autumn Blaze Maple / <i>Acer x freemanii</i> 'Jeffersred'	2.5" BB	AS SHOWN
		Sienna Glen Maple / <i>Acer x freemanii</i> 'Sienna'	2.5" BB	AS SHOWN
		Red Maple / <i>Acer rubrum</i>	2.5" BB	AS SHOWN
		Sugar Maple / <i>Acer saccharum</i>	2.5" BB	AS SHOWN
		Autumn Gold Ginkgo / <i>Ginkgo biloba</i> 'Autumn Gold'	2.5" BB	AS SHOWN
 BUFFER TREES	57	Northern Pin Oak / <i>Quercus ellipsoidalis</i>	2.5" BB	AS SHOWN
		Red Oak / <i>Quercus rubra</i>	2.5" BB	AS SHOWN
		Swamp White Oak / <i>Quercus bicolor</i>	2.5" BB	AS SHOWN
		Frontyard Linden / <i>Tilia americana</i> 'Frontyard'	2.5" BB	AS SHOWN
		Boulevard Linden / <i>Tilia americana</i> 'Boulevard'	2.5" BB	AS SHOWN
 BUILDER YARD TREES	79	Discovery Elm / <i>Ulmus davidiana</i> var. <i>japonica</i> 'Discovery'	2.5" BB	AS SHOWN
		Princeton Elm / <i>Ulmus americana</i> 'Princeton'	2.5" BB	AS SHOWN
		Accolade Elm / <i>Ulmus japonica x wilsoniana</i> 'Morton'	2.5" BB	AS SHOWN
		Skyline Honeylocust / <i>Gleditsia tricanthos</i> var. <i>inermis</i> 'Skycole'	2.5" BB	AS SHOWN
 ORNAMENTAL	76	Thornless Cockspur Hawthorn / <i>Crataegus crusgalli</i> 'Inermis'	2" BB	AS SHOWN
		Japanese Tree Lilac / <i>Syringa reticulata</i>	6" HT., BB CLUMP	AS SHOWN
		Allegheny Serviceberry / <i>Amelanchier laevis</i>	6" HT., BB CLUMP	AS SHOWN
		Quaking Aspen / <i>Populus tremuloides</i>	2" BB	AS SHOWN
		Prairie Rose Crab / <i>Malus</i> 'Prairie Rose'	2" BB	AS SHOWN
		Prairiefire Crab / <i>Malus</i> 'Prairiefire'	2" BB	AS SHOWN
		Profusion Crab / <i>Malus</i> 'Profusion'	2" BB	AS SHOWN
		Sugartyme Crab / <i>Malus</i> 'Sutzym'	2" BB	AS SHOWN
 EVERGREEN	210	Black Hills Spruce / <i>Picea glauca densata</i>	6" HT., BB	AS SHOWN
		Norway Spruce / <i>Picea abies</i>	6" HT., BB	AS SHOWN
		Ponderosa Pine / <i>Pinus ponderosa</i>	6" HT., BB	AS SHOWN
		Norway Pine / <i>Pinus resinosa</i>	6" HT., BB	AS SHOWN
		Scotch Pine / <i>Pinus sylvestris</i>	6" HT., BB	AS SHOWN
		White Pine / <i>Pinus strobus</i>	6" HT., BB	AS SHOWN

Single Family Landscape Requirements

Single Family Landscape Provisions

Multi Family Landscape Requirements

Multi Family Landscape Provisions

Overall Project Requirements

Overall Project Provisions

Call 48 Hours before digging:
811 or call811.com
Common Ground Alliance

NOT FOR CONSTRUCTION

Shakopee, Minnesota

Latest Revision Date: 03/16/17
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Date: 12/01/16 Sheet: 28 OF 38

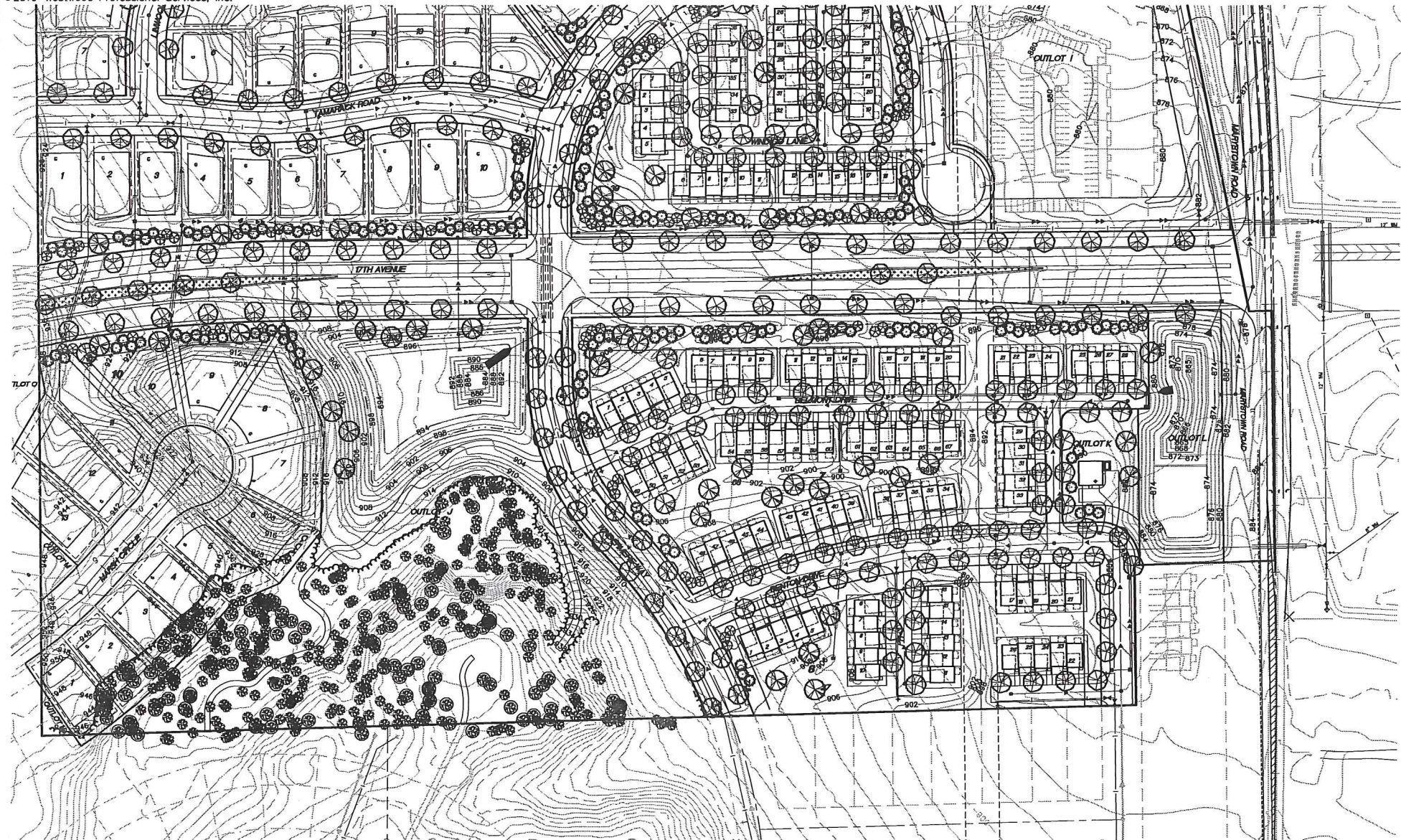
Date: 12/01/16 Sheet: 28 OF 38

Preliminary Landscape Plan - North

Cory Meyer
Date: 03/16/17 License No. 26971

<u>Designed:</u>	NTM
<u>Checked:</u>	CLM
<u>Drewn:</u>	NTM
<u>Record Drawing by/date:</u>	

20860 Kenbridge Court, Suite 100
Lakeville, MN, 55044

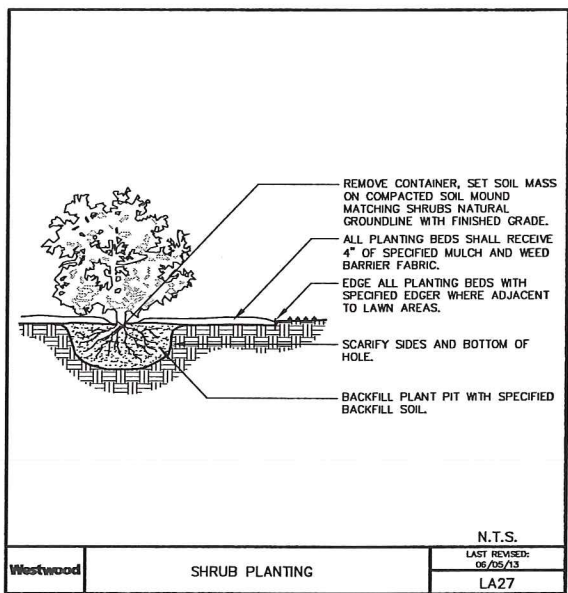
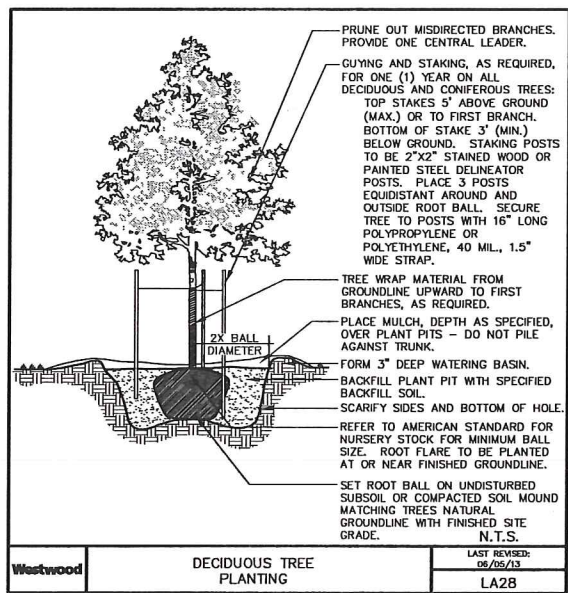
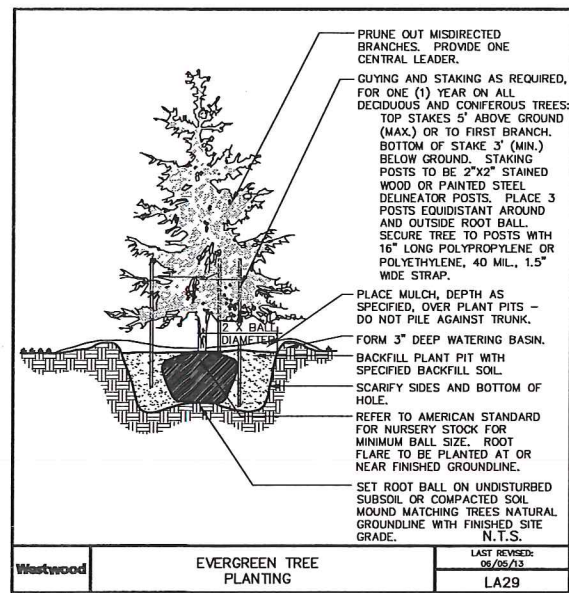


Planting Notes

- CONTRACTOR SHALL CONTACT GOPHER "ONE CALL" (651-454-0002 or 800-252-1166) TO VERIFY LOCATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO INSTALLATION OF ANY PLANTS OR LANDSCAPE MATERIAL.
- ACTUAL LOCATION OF PLANT MATERIAL IS SUBJECT TO FIELD AND SITE CONDITIONS.
- NO PLANTING WILL BE INSTALLED UNTIL ALL GRADING AND CONSTRUCTION HAS BEEN COMPLETED IN THE IMMEDIATE AREA.
- CONTRACTOR SHALL PROVIDE ONE YEAR GUARANTEE OF ALL PLANT MATERIALS. THE GUARANTEE BEGINS ON THE DATE OF THE LANDSCAPE ARCHITECT'S OR OWNER'S WRITTEN ACCEPTANCE OF THE INITIAL PLANTING. REPLACEMENT PLANT MATERIAL SHALL HAVE A ONE YEAR GUARANTEE COMMENCING UPON PLANTING.
- ALL PLANTS TO BE SPECIMEN GRADE, MINNESOTA-GROWN AND/OR HARDY. SPECIMEN GRADE SHALL ADHERE TO, BUT IS NOT LIMITED BY, THE FOLLOWING STANDARDS:
ALL PLANTS SHALL BE FREE FROM DISEASE, PESTS, WOUNDS, SCARS, ETC.
ALL PLANTS SHALL BE FREE FROM NOTICEABLE GAPS, HOLES, OR DEFORMITIES.
ALL PLANTS SHALL HAVE HEAVY, HEALTHY BRANCHING AND LEAFING.
CONIFEROUS TREES SHALL HAVE AN ESTABLISHED MAIN LEADER AND A HEIGHT TO WIDTH RATIO OF NO LESS THAN 5:3.
- PLANTS TO MEET AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2004 OR MOST CURRENT VERSION) REQUIREMENTS FOR SIZE AND TYPE SPECIFIED.
- PLANTS TO BE INSTALLED AS PER MNLA & ANSI STANDARD PLANTING PRACTICES.
- PLANTS SHALL BE IMMEDIATELY PLANTED UPON ARRIVAL AT SITE. PROPERLY HEEL-IN MATERIALS IF NECESSARY; TEMPORARY ONLY.
- PRIOR TO PLANTING, FIELD VERIFY THAT THE ROOT COLLAR/ROOT FLAIR IS LOCATED AT THE TOP OF THE BALLED & BURLAP TREE. IF THIS IS NOT THE CASE, SOIL SHALL BE REMOVED DOWN TO THE ROOT COLLAR/ROOT FLAIR. WHEN THE BALLED & BURLAP TREE IS PLANTED, THE ROOT COLLAR/ROOT FLAIR SHALL BE EVEN OR SLIGHTLY ABOVE FINISHED GRADE.
- OPEN TOP OF BURLAP ON BB MATERIALS; REMOVE POT ON POTTED PLANTS; SPLIT AND BREAK APART PEAT POTS.
- PRUNE PLANTS AS NECESSARY - PER STANDARD NURSERY PRACTICE AND TO CORRECT POOR BRANCHING.
- WRAP ALL SMOOTH-BARKED TREES - FASTEN TOP AND BOTTOM. REMOVE BY APRIL 1ST.
- STAKING OF TREES OPTIONAL; REPOSITION, PLUMB AND STAKE IF NOT PLUMB AFTER ONE YEAR.
- THE NEED FOR SOIL AMENDMENTS SHALL BE DETERMINED UPON SITE SOIL CONDITIONS PRIOR TO PLANTING. LANDSCAPE CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT FOR THE NEED OF ANY SOIL AMENDMENTS.
- BACKFILL SOIL TO ADHERE TO MN/DOT STANDARD SPECIFICATION 3877 (COMMON TOPSOIL BARROW) AND TO BE NATIVE TOP SOIL FROM SITE FREE OF ROOTS, ROCKS LARGER THAN ONE INCH, SUBSOIL DEBRIS, AND LARGE WEEDS UNLESS SPECIFIED OTHERWISE.
- THREE INCHES OF SHREDDED HARDWOOD BARK MULCH SHALL BE USED AROUND ALL TREES WITHIN TURF AREAS.
- ALL INDIVIDUAL LOT AREAS TO BE SODDED UNLESS OTHERWISE NOTED. SOD TO BE STANDARD MINNESOTA GROWN AND HARDY BLUEGRASS MIX. ALL SOD AREAS SHALL BE PREPARED WITH 4" OF TOPSOIL AND RAKED TO REMOVE DEBRIS AND ENSURE DRAINAGE.
- PROVIDE IRRIGATION TO ALL SODDED AREAS ON SITE. IRRIGATION OF STREET & BUFFER TREES WITHIN INDIVIDUAL LOTS & BOULEVARD SOD AREAS TO BE RESPONSIBILITY OF INDIVIDUAL HOMEOWNERS. IRRIGATION WILL BE DESIGN/BUILD BY LANDSCAPE CONTRACTOR. BUFFER TREES AND SOD AREAS WITHIN OUTLOTS TO BE IRRIGATED BY HOA. NO IRRIGATION TO BE PROVIDED IN NATIVE SEEDED OUTLOTS/PARKS.
- CONTRACTOR SHALL PROVIDE NECESSARY WATERING OF PLANT MATERIALS UNTIL THE PLANT IS FULLY ESTABLISHED OR IRRIGATION SYSTEM IS OPERATIONAL. OWNER WILL NOT PROVIDE WATER FOR CONTRACTOR.
- REPAIR, REPLACE, OR PROVIDE SOD/SEED AS REQUIRED FOR ANY ROADWAY BOULEVARD AREAS ADJACENT TO THE SITE DISTURBED DURING CONSTRUCTION.
- PLANTINGS IN OUTLOTS CANNOT AFFECT PATHWAYS ACCESSSES FOR SNOW PLOWING AND OTHER MAINTENANCE REQUIREMENTS.
- ALL INTERSECTIONS NEED TO MEET 30' SIGHT TRIANGLE DISTANCE REGULATIONS AND ORDINANCES.
- EASEMENTS THAT CONTAIN PUBLIC STRUCTURES AND UTILITIES MUST BE KEPT FREE OF LANDSCAPING.
- REPAIR ALL DAMAGE TO PROPERTY FROM PLANTING OPERATIONS AT NO COST TO OWNER.

Standard City Planting Notes

- SOIL COMPACTION FOR ALL NON-STRUCTURAL LANDSCAPED AREAS (INCLUDING LANDSCAPING ISLANDS) SHALL BE BETWEEN 75%-80% OF STANDARD PROCTOR OR NOT TO EXCEED 300PSI FOR A MINIMUM OF THE 18" OF SOIL. COMPACTION SAMPLES ARE TO BE TAKEN AFTER FINAL GRADING OF THE SITE IS COMPLETE. COMPACTION SAMPLES ARE TO BE TAKEN AFTER FINAL GRADING OF THE SITE IS COMPLETE. THEY ARE TO BE SUBMITTED AND APPROVED BY THE CITY OF SHAKOPEE'S NATURAL RESOURCES DEPT. BEFORE THE INSTALLATION OF LANDSCAPING BEGINS. SAMPLES SHALL BE RANDOMLY TAKEN WITH EVEN COVERAGE OF ALL LANDSCAPED AREAS. SUBMIT SAMPLE RESULTS TO THE SHAKOPEE NATURAL RESOURCES DEPT. TO JBUSIAHN@SHAKOPEE.MN.GOV OR 952-233-9371. SOILS NOT MEETING THIS REQUIREMENT ARE REQUIRED TO BE SUBSOILED TO RELIEVE COMPACTION.
- TREES SHALL NOT BE PLANTED IN A LOCATION THAT WILL INTERFERE WITH INFRASTRUCTURE OR BE IN EXTREME COMPETITION FOR RESOURCES WITH OTHER TREES AT MATURITY. MINIMUM SPACING BETWEEN NON-ORNAMENTAL TREES IS 20 FEET.
- THE LANDSCAPE CONTRACTOR MUST NOTIFY THE CITY OF SHAKOPEE NATURAL RESOURCE DEPT. WHEN LANDSCAPING IS COMPLETE. THE WARRANTY PERIOD SHALL NOT BEGIN UNTIL INSPECTION AND CITY ACCEPTANCE IS COMPLETE. CONTACT 952-233-9371 OR JBUSIAHN@SHAKOPEE.MN.GOV.
- NO TREES SHALL BE PLANTED WITHIN EASEMENTS OR RIGHT OF WAYS WITHOUT AN APPROVED TREE, SHRUB, AND BUSH PERMIT FROM THE CITY'S PUBLIC WORKS DEPARTMENT.
- TREES PLANTED WITH THE RIGHT-OF-WAY MUST MEET THE FOLLOWING REQUIREMENTS:
1. MUST BE COMPLETED WITH A CONTRACTOR WHO HAS A MINNESOTA NURSERY & LANDSCAPE ASSOCIATION CERTIFIED PROFESSIONAL OR CERTIFIED ARBORIST ON STAFF AND IS OVERSEEING THE PROJECT. CONTRACTOR MUST BE APPROVED BY THE CITY ENGINEER BEFORE WORK BEGINS.
2. BEFORE PLANTING BEGINS MUST CONTACT THE CITY'S PUBLIC WORKS, NATURAL RESOURCES DIVISION TO APPROVE FINAL PLANTING LOCATIONS AND SPECIES. CALL 952-233-9371.



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Lastest Revision Date: 03/16/17

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Westwood

Phone (952) 937-5150 7699 Anagram Drive
Fax (952) 937-5822 Eden Prairie, MN 55344
Toll Free (888) 937-5150 westwoodps.com
Westwood Professional Services, Inc.

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.

Cory Meyer
Date: 03/16/17 License No. 26971

Revisions:

03/16/17 City Review Comments

Designed: NTM
Checked: CLM
Drawn: NTM
Revised Drawing by/date:

Prepared for:

D.R. Horton, Inc - Minnesota

20860 Kenbridge Court, Suite 100
Lakeville, MN, 55044

Windermere

Shakopee, Minnesota

**Preliminary Landscape
Plan - South**