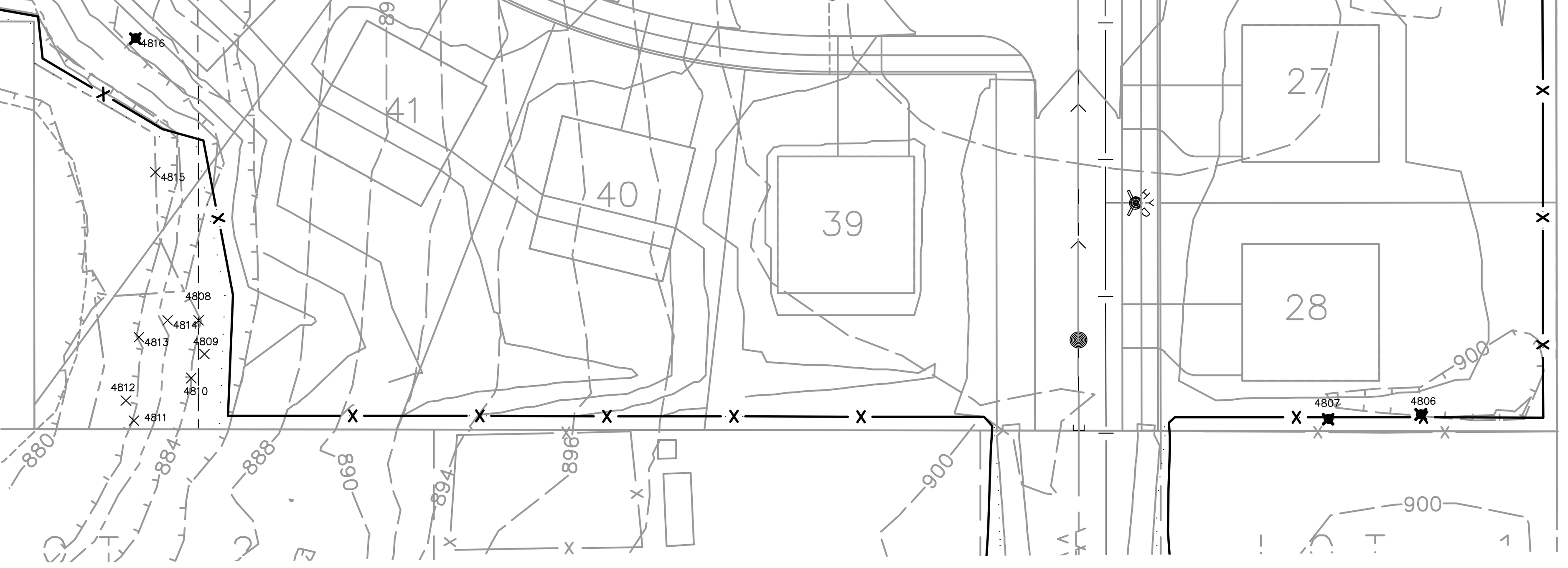


Tag No.	DBH	Common Name	Scientific Name	Notes	Status
4732	28	Box Elder	*Acer negundo*		Save
4733	8	Box Elder	*Acer negundo*		Remove
4734	9	Box Elder	*Acer negundo*		Remove
4735	8	Box Elder	*Acer negundo*		Remove
4736	10,9	Box Elder	*Acer negundo*		Remove
4737	10,9	Box Elder	*Acer negundo*		Remove
4738	9	Box Elder	*Acer negundo*		Remove
4739	8	Box Elder	*Acer negundo*		Remove
4740	16	Box Elder	*Acer negundo*		Remove
4741	8	Box Elder	*Acer negundo*		Remove
4742	8	Box Elder	*Acer negundo*		Remove
4743	13	Box Elder	*Acer negundo*		Remove
4744	18	Box Elder	*Acer negundo*		Remove
4745	11	Box Elder	*Acer negundo*		Remove
4746	9	Box Elder	*Acer negundo*		Remove
4747	9	Box Elder	*Acer negundo*		Remove
4748	8	Green Ash	*Fraxinus pennsylvanica*		Remove
4749	16,14	Box Elder	*Acer negundo*		Remove
4750	18,17	Box Elder	*Acer negundo*		Remove
4751	9	Box Elder	*Acer negundo*		Save
4752	15	Box Elder	*Acer negundo*		Remove
4753	22	Bur Oak	*Quercus macrocarpa*	hollow at base	Save
4754	8	Box Elder	*Acer negundo*		Remove
4755	10	American Elm	*Ulmus americana*		Remove
4756	18	Box Elder	*Acer negundo*		Save
4757	12	Hackberry	*Celtis occidentalis*		Remove
4758	24	Bur Oak	*Quercus macrocarpa*		Off-Site
4759	8	Black Cherry	*Prunus serotina*		Remove
4760	28	Bur Oak	*Quercus macrocarpa*		Remove
4761	8	Box Elder	*Acer negundo*		Remove
4762	8	American Elm	*Ulmus americana*		Remove
4763	20	Bur Oak	*Quercus macrocarpa*		Save
4764	21	Bur Oak	*Quercus macrocarpa*		Remove
4765	21	Bur Oak	*Quercus macrocarpa*		Save
4766	8	American Elm	*Ulmus americana*		Remove
4767	12	Hackberry	*Celtis occidentalis*		Remove
4768	8	Hackberry	*Celtis occidentalis*		Remove
4769	8	Hackberry	*Celtis occidentalis*		Remove
4770	8	American Elm	*Ulmus americana*		Remove
4771	21	Bur Oak	*Quercus macrocarpa*		Remove
4772	8	Hackberry	*Celtis occidentalis*		Off-Site
4773	29	Bur Oak	*Quercus macrocarpa*		Remove
4774	8	Box Elder	*Acer negundo*		Remove
4775	7	Northern Pin Oak	*Quercus ellipsoidalis*		Off-Site
4776	22,22,21,20	Northern Pin Oak	*Quercus ellipsoidalis*		Remove
4777	10	Hackberry	*Celtis occidentalis*		Remove
4778	8	Box Elder	*Acer negundo*		Remove
4779	8,7	Box Elder	*Acer negundo*		Remove
4780	8	Hackberry	*Celtis occidentalis*		Remove
4781	17,17,17,15,12	Silver Maple	*Acer saccharinum*		Remove
4782	10,9	Northern Pin Oak	*Quercus ellipsoidalis*		Remove
4783	29,19	Silver Maple	*Acer saccharinum*		Remove
4784	17,8	Silver Maple	*Acer saccharinum*		Remove
4785	14	Silver Maple	*Acer saccharinum*		Remove
4786	16,15,14,12	Silver Maple	*Acer saccharinum*		Remove
4787	18,16	Silver Maple	*Acer saccharinum*		Remove
4788	20,19,15	Silver Maple	*Acer saccharinum*		Remove
4790	24,19,17	Silver Maple	*Acer saccharinum*		Remove
4791	9	Northern Pin Oak	*Quercus ellipsoidalis*		Remove
4792	8	Hackberry	*Celtis occidentalis*		Save
4793	23	Northern Pin Oak	*Quercus ellipsoidalis*		Off-Site
4794	9	Black Cherry	*Prunus serotina*		Save
4795	15,14,13,11,10,10	Silver Maple	*Acer saccharinum*		Remove
4796	9,6	Northern Pin Oak	*Quercus ellipsoidalis*		Remove
4797	5	Northern Pin Oak	*Quercus ellipsoidalis*		Remove
4798	14	Northern Pin Oak	*Quercus ellipsoidalis*		Remove
4799	9	Siberian Elm	*Ulmus pumila*	Exempt-Invasive	Remove
4800	18	Green Ash	*Fraxinus pennsylvanica*	40% dead	Remove
4801	22	Green Ash	*Fraxinus pennsylvanica*		Remove
4802	11,9	Green Ash	*Fraxinus pennsylvanica*		Remove
4803	15	Green Ash	*Fraxinus pennsylvanica*		Remove
4804	20,18	Green Ash	*Fraxinus pennsylvanica*		Remove
4805	18,16	Green Ash	*Fraxinus pennsylvanica*		Remove
4806	12	Siberian Elm	*Ulmus pumila*	Exempt-Invasive	Remove
4807	14,13,8,8	Siberian Elm	*Ulmus pumila*	Exempt-Invasive	Remove
4808	13,11,10,8,8	Silver Maple	*Acer saccharinum*		Save
4809	14,12,9,8	Silver Maple	*Acer saccharinum*		Save
4810	15,13,13	Silver Maple	*Acer saccharinum*		Save
4811	9,7	Green Ash	*Fraxinus pennsylvanica*		Save
4812	8	Green Ash	*Fraxinus pennsylvanica*		Save
4813	8	Green Ash	*Fraxinus pennsylvanica*		Save
4814	15,14,13,10,9,9	Silver Maple	*Acer saccharinum*		Save
4815	14	Weeping Willow	*Salix babylonica*		Save
4816	8,6	Box Elder	*Acer negundo*		Remove
4817	16,16	Green Ash	*Fraxinus pennsylvanica*		Off-Site

TREE PRESERVATION NOTES:

TOTAL SIGNIFICANT INCHES: 1624
INCHES REMOVED: 1239 (76%)
INCHES SAVED: 385 (24%)

ALLOWED REMOVAL: 974 (60%)
REMOVAL OVER THRESHOLD: 265"

MITIGATION REQUIRED: 265 X 1.25 = 331"

EXEMPT (INVASIVE) AND OFF–SITE TREES EXCLUDED FROM ALL CALCULATIONS

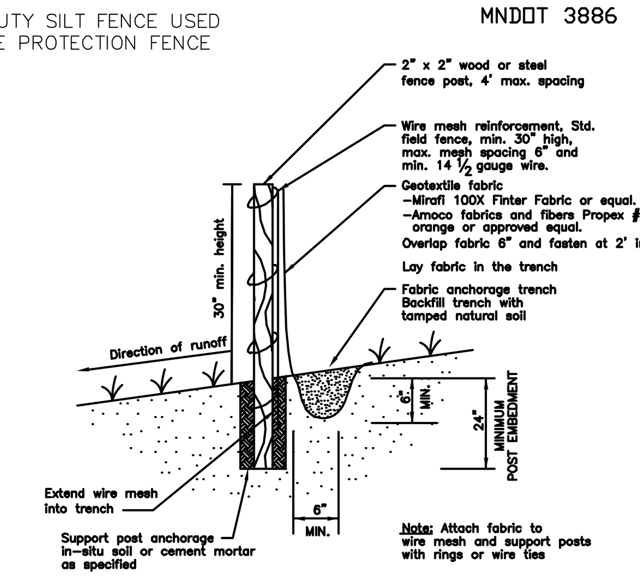
TREE PRESERVATION PLAN PROVIDED BY MIDWEST NATURAL RESOURCES
KEN ARNDT, FORESTER

TREE PROTECTION FENCE DETAIL

NOT TO SCALE

HEAVY DUTY SILT FENCE USED AS TREE PROTECTION FENCE

MNDOT 3886

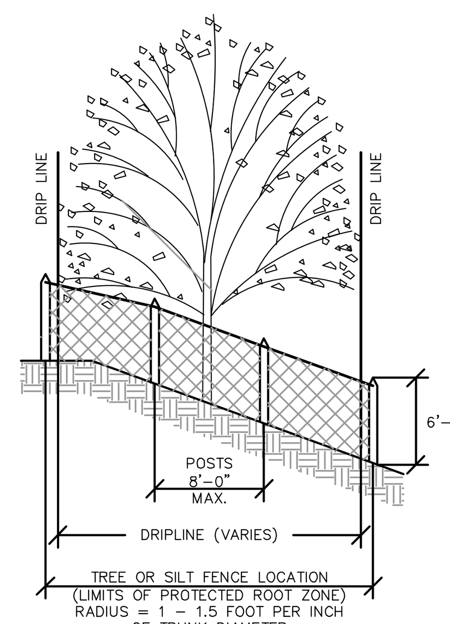


TREE PROTECTION DETAIL

NOT TO SCALE

TREES TO BE SAVED SHALL BE FENCED OFF WITH BRIGHT ORANGE POLYETHYLENE SAFETY NETTING OR HEAVY DUTY SILT FENCE AND STEEL STAKES AT THE DRIP LINE, OR AS DIRECTED BY THE OWNER'S CONSULTANT.

PROTECTION FENCE WILL HELP INSURE AGAINST DAMAGE BY VEHICLES, COMPACTION OF SOILS AND/OR THE CHEMICAL ALTERATION OF SOILS DUE TO CONCRETE WASHOUT, PAINTS AND LEAKAGE OR SPILLAGE OF ANY TOXIC MATERIALS.



INSTALL TREE OR SILT FENCE PRIOR TO OR AT SAME TIME AS LAND CLEARING.

PROTECTION FENCE SHOULD REMAIN IN PLACE UNTIL ALL CONSTRUCTION IS COMPLETE.

IF PROTECTION FENCE IS DAMAGED OR REMOVED, NEW FENCING MUST BE PLACED BACK IN ORIGINAL POSITION UNTIL CONSTRUCTION IS COMPLETE.

0 30 60 120
GRAPHIC SCALE IN FEET

TREE PRESERVATION NOTES

BEFORE LAND CLEARING BEGINS, CONTRACTOR SHOULD MEET WITH THE CONSULTANT ON SITE TO REVIEW ALL WORK PROCEDURES, ACCESS ROUTES, STORAGE AREAS, AND TREE PROTECTION MEASURES.

NO FILL SHOULD BE PLACED AGAINST THE TRUNK, ON THE ROOT CROWN, OR WITHIN THE DRIP LINE AREA OF ANY TREES THAT ARE TO BE SAVED.

NO GRADING, TRENCHING OR PLACEMENT OF EQUIPMENT IS ALLOWED IN THE TREE PROTECTION AREA.

WORK PERFORMED WITHIN THE TREE PROTECTION AREA SHOULD BE DONE BY HAND AND UNDER THE SUPERVISION OF THE CONSULTING ARBORIST.

PRUNING OF OAK TREES MUST NOT TAKE PLACE FROM APRIL 15 TO JULY 15 TO PREVENT THE SPREAD OF OAK WILT DISEASE.

IF WOUNDING OF OAK TREES OCCUR ANYTIME BETWEEN APRIL TO AUGUST, A NON–TOXIC WOUND DRESSING MUST BE APPLIED IMMEDIATELY, (EXCAVATORS MUST HAVE A NON–TOXIC TREE WOUND DRESSING WITH THEM ON DEVELOPMENT SITES).

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www.pioneereng.com

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

Name: Jennifer L. Thompson
Reg. No. 44763 Date 12-8-2023

Revisions

Date 12-08-2023
Designed JLT
Drawn JLT

TREE PRESERVATION PLAN

LENNAR
16305 36TH AVE. NO., SUITE 600
PLYMOUTH, MINNESOTA 55446

HARMONY FARMS
RAMSEY, MINNESOTA

T1 OF 1

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