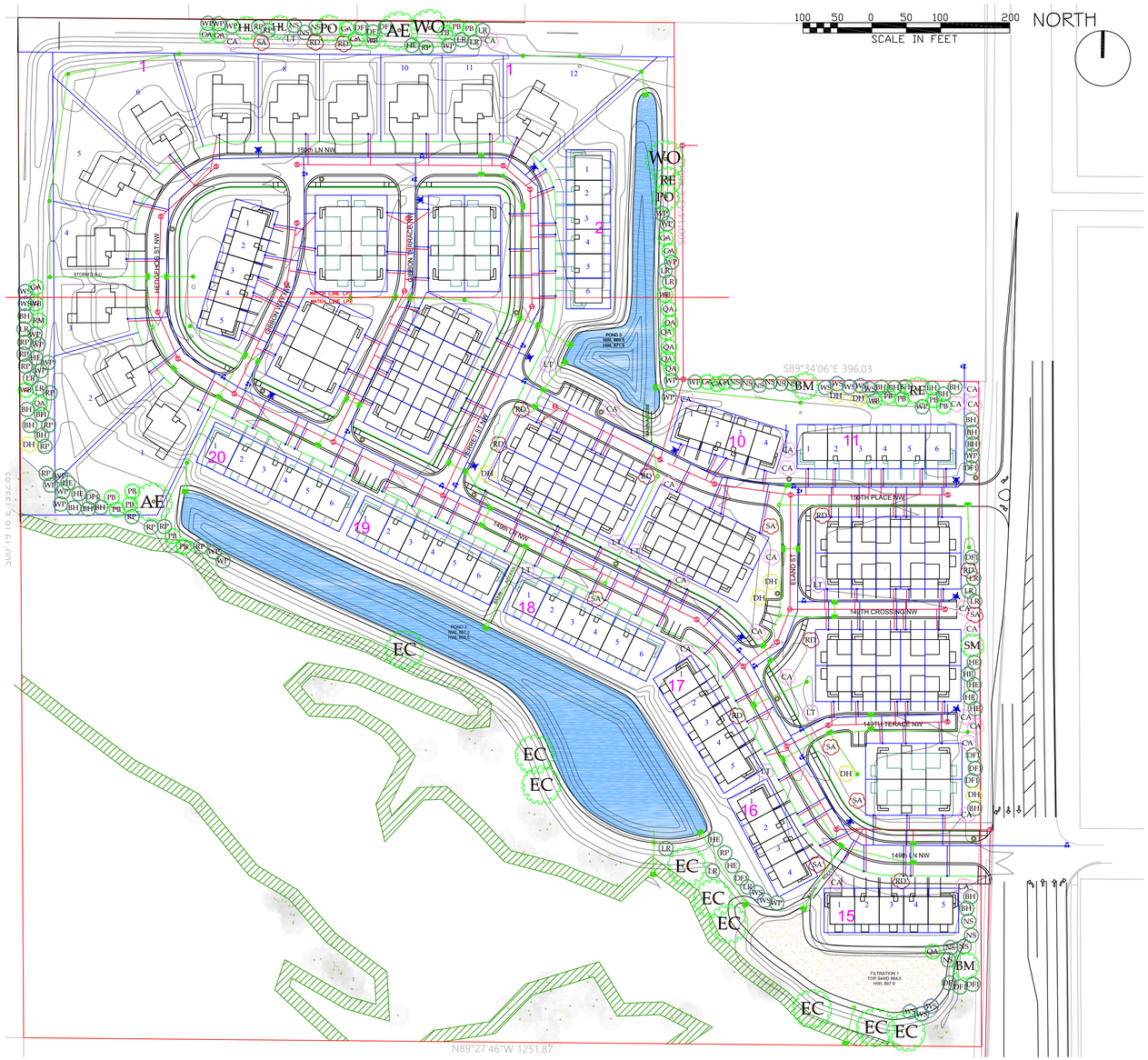


1/1 Site Context

SCALE: 1" = 100'

LANDSCAPE REQUIREMENT:

SITE TOTAL: 1,486,413 SF

ADJUSTMENT: 1,486,413- 195,234 (single family SF)

ADJUSTED SITE TOTAL: 1,291,179 SF

EXEMPT SQUARE FOOTAGE:

TOWNHOMES:	125x1,100 SF (est)=137,500 SF
DRIVEWAYS:	125x750 SF (est)=93,750 SF
PAVING:	=149,682 SF
INFILL BASIN:	= 93,145 SF
WETLAND:	= 266,415 SF
	TOTAL: 740,492 SF

PLANTING CALCULATION:
617,648/ 1,291,179= .47

740,492 x .47= 348,031 SF TOTAL

PLANT SCHEDULE

TREES	COMMON NAME / BOTANICAL NAME	CONT		QTY	DETAIL
BM	Acer nigrum / Black Maple	2.5" BB		2	SINGLE STRAIGHT LEADER
SM	Acer saccharum / Sugar Maple	2.5" BB		1	SINGLE STRAIGHT LEADER
PB	Betula papyrifera / Paper Birch	2.5" BB		13	SINGLE STRAIGHT LEADER
WB	Betula platyphylla japonica / Whitespire Birch Clump	2.5" BB		5	SINGLE STRAIGHT LEADER
GA	Fraxinus pennsylvanica / Green Ash	2.5" BB		10	SINGLE STRAIGHT LEADER
GH	Gleditsia triacanthos / Common Honeylocust	2.5" BB		2	SINGLE STRAIGHT LEADER
EC	Populus deltoides / Eastern Cottonwood	2.5" BB		9	SINGLE STRAIGHT LEADER
QA	Populus temuloides / Quaking Aspen	2.5" BB		8	SINGLE STRAIGHT LEADER
WO	Quercus alba / White Oak	2.5" BB		2	SINGLE STRAIGHT LEADER
PO	Quercus ellipsoidalis / Northern Pin Oak	2.5" BB		2	SINGLE STRAIGHT LEADER
AE	Ulmus americana / American Elm	2.5" BB		2	SINGLE STRAIGHT LEADER
RE	Ulmus rubra / Red Elm	2.5" BB		2	SINGLE STRAIGHT LEADER

EVERGREEN TREES	COMMON NAME / BOTANICAL NAME	CONT		QTY	DETAIL
LR	Larix laricina / American Larch	6' BB		14	
NS	Picea abies / Norway Spruce	6' BB		14	
WS	Picea glauca / White Spruce	6' BB		12	
BH	Picea glauca densata / Black Hills Spruce	6' BB		20	
RP	Pinus resinosa / Red Pine	6' BB		15	
WP	Pinus strobus / White Pine	6' BB		23	
DF	Pseudotsuga menziesii / Douglas Fir	6' BB		13	
HE	Tsuga canadensis / Eastern Hemlock	6' BB		11	

UNDERSTORY TREES	COMMON NAME / BOTANICAL NAME	CONT		QTY	DETAIL
LT	Cercis canadensis / Japanese Lilac	1.5" BB		8	SINGLE STRAIGHT LEADER
RD	Cercis canadensis / Redbud	1.5" BB		10	
DH	Crataegus punctata / Dotted Hanthorn	1.5" BB		8	SINGLE STRAIGHT LEADER
CA	Malus 'Prairie Rose' / Crabapple	1.5" BB		23	SINGLE STRAIGHT LEADER
SA	Sorbus decora / Showy Mountain Ash	1.5" BB		7	SINGLE STRAIGHT LEADER

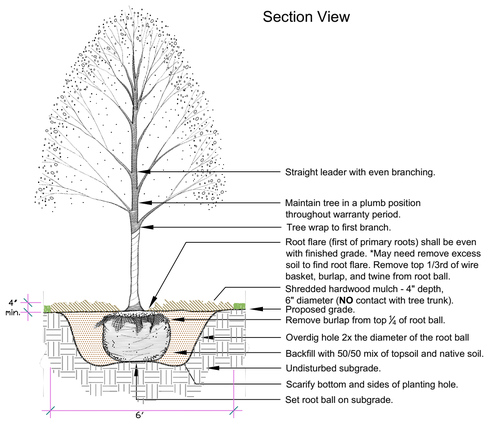
GENERAL LANDSCAPE NOTES:

1) THE CONTRACTOR SHALL INSPECT THE SITE AND BECOME FAMILIAR WITH THE EXISTING CONDITIONS RELATING TO THE NATURE AND SCOPE OF THE WORK.
2) THE CONTRACTOR SHALL VERIFY PLAN LAYOUT AND BRING TO THE ATTENTION OF THE LANDSCAPE ARCHITECT DISCREPANCIES WHICH MAY COMPROMISE THE DESIGN OR INTENT OF THE LAYOUT.
3) THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE CODES, REGULATIONS, AND PERMITS GOVERNING THE WORK.
4) THE CONTRACTOR SHALL PROTECT EXISTING ROADS,CURBS/GUTTERS, TRAILS, TREES, LAWNS AND SITE ELEMENTS DURING CONSTRUCTION.DAMAGE TO SAME SHALL BE REPAIRED AND/OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.
5) VERIFY ALL UTILITIES, INCLUDING IRRIGATION LINES, WITH THE OWNER FOR PROPRIETARY UTILITIES AND GOPHER STATE ONE CALL 48 HOURS BEFORE DIGGING. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND REPAIR OF ANY DAMAGES TO SAME. NOTIFY THE LANDSCAPE ARCHITECT OF ANY CONFLICTS TO FACILITATE PLANT RELOCATION.
6) THE LANDSCAPE CONTRACTOR SHALL COORDINATE THE PHASES OF CONSTRUCTION AND PLANTING INSTALLATION WITH OTHER CONTRACTORS WORKING ON SITE.
7) THE CONTRACTOR SHALL REVIEW THE SITE FOR DEFICIENCIES IN SITE CONDITIONS WHICH MIGHT NEGATIVELY AFFECT PLANT ESTABLISHMENT, SURVIVAL OR WARRANTY. UNDESIRABLE SITE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO BEGINNING OF WORK.
8) THE PLAN TAKES PRECEDENCE OVER THE LANDSCAPE LEGEND IF DISCREPANCIES EXIST. QUANTITIES SHOWN IN THE PLANTING SCHEDULE ARE FOR THE CONTRACTORS CONVENIENCE. CONTRACTOR TO VERIFY QUANTITIES SHOWN ON THE PLAN.
9) THE SPECIFICATIONS TAKE PRECEDENCE OVER THE PLANTING NOTES AND GENERAL NOTES.
10) EXISTING TREES AND SHRUBS TO REMAIN SHALL BE PROTECTED TO THE DRIP LINE FROM ALL CONSTRUCTION TRAFFIC, STORAGE OF MATERIALS ETC. WITH 4' HT. ORANGE PLASTIC SAFETY FENCING ADEQUATELY SUPPORTED BY STEEL FENCE POSTS 6' O.C. MAXIMUM SPACING
11) LONG-TERM STORAGE OF MATERIALS OR SUPPLIES ON-SITE WILL NOT BE ALLOWED. CONTRACTOR SHALL REQUEST IN WRITING, A FINAL ACCEPTANCE INSPECTION.

PLANTING NOTES:

1) TREES AND SHRUBS SHALL BE FRESHLY DUG AT TIME OF DELIVERY UNLESS CONTAINER GROWN, IF CONTAINER GROWN, PLANTS SHALL BE WATERED EVERYDAY AND KEPT IN A PARTIALLY SHADED AREA UNTIL PLANTED.
2) TREES TO BE PLANTED EXCEPT MULTI-STEM TREES SHALL HAVE A SINGLE STRAIGHT LEADER AND TAPERED TRUNK. ALL TREES SHALL BE FREE OF GIRDING ROOTS THAT HAVE ENCIRCLED THE TREE. TREES MUST BE IN GOOD HEALTH AND FREE OF DISEASE.
3) ALL TREES SHALL HAVE A MINIMUM DEPTH OF 6" HARDWOOD BARK MULCH 6" DIAMETER RING AROUND THE BASE OF THE TREE. KEEP MULCH OFF TREE TRUNK.
4) THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY PLANTS WHICH ARE DEEMED TO BE UNSATISFACTORY BEFORE, DURING OR AFTER INSTALLATION
5) PLANTING HOLES SHALL BE FREE OF WEEDS, ROCKS, SOD, CLAY CLUMPS, CLASS V AND OTHER CONSTRUCTION MATERIALS.
6) TOPSOIL FOR BACKFILLING PLANTING HOLES SHALL BE A MIXTURE OF NATIVE AND TOPSOIL AT A RATIO OF 1:1.
7) CONTRACTOR SHALL EXCAVATE 8" OF SOIL IN ALL LANDSCAPE BEDS, REPLACE WITH 8" OF UNSCREENED TOPSOIL. ENOUGH ESTABLISH A POSITIVE GRADE FROM STRUCTURES, FOUNDATIONS, PATIOS, ETC..
8) PLANTING BEDS PROPOSED WITH ROCK MULCH SHALL BE LAID OVER MIN. 6 MIL. BLACK POLY.
9) PLANTING BEDS PROPOSED WITH BARK MULCH, A PRE EMERGENT HERBICIDE SHALL BE SPREAD AT PRODUCT RECOMMENDED RATIOS BEFORE BARK MULCH IS SPREAD. POLY AND FABRIC UNDERLAYMENTS ARE NOT TO BE USED UNDER BARK MULCH.
10) ALL VINYL EDGING TO BE STAKED 7' ON CENTER, HORIZONTALLY.
11) NO PLANTS SHALL BE INSTALLED UNTIL FINAL GRADING AND CONSTRUCTION HAS BEEN COMPLETED IN THE IMMEDIATE AREA

Section View



1/2 Tree Planting Detail

NOT TO SCALE

LANDSCAPE ARCHITECT:
www.norbylandscape.com / (952) 361 - 0644
Norby Associates
Landscape Architects, LLC.
100 E. 2nd St STE. 200 Chaska, MN 55318

CLIENT:

LENNAR

PROJECT LOCATION:

City of RAMSEY

CERTIFICATION:
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA

KEVIN NORBY — REGISTRATION #: 20144
DATE: 1/4/22

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PHASE 1 LANDSCAPE PLAN

LYNWODD

DRAWN:	CHECKED:
MK	KN
ISSUED:	RE-ISSUED:
12/14/21	1/4/22

REVISIONS:

BY:	DATE:	REMARKS:
MK	211220	REVISE PER REQUEST
MK	220104	REVISE PER REQUEST

PROJECT #: -----
CITY #: ---