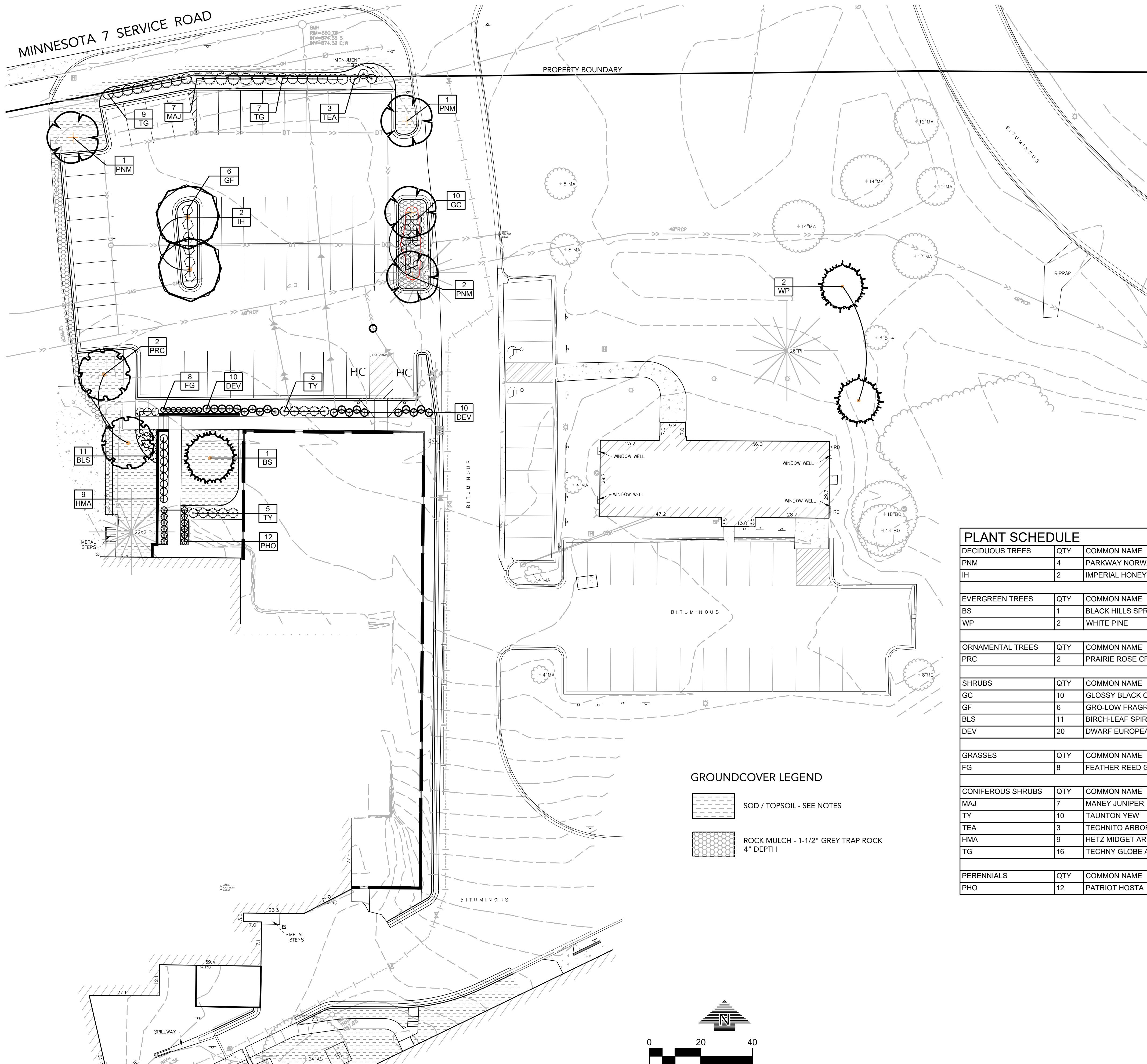
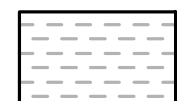
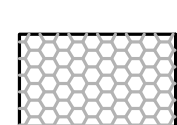
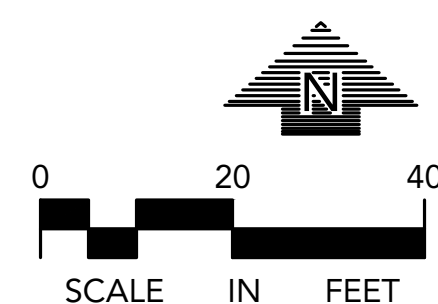


MINNESOTA 7 SERVICE ROAD



**GROUND COVER LEGEND**

-  SOD / TOPSOIL - SEE NOTES
-  ROCK MULCH - 1-1/2" GREY TRAP ROCK 4" DEPTH



LANDSCAPE PLAN

**GENERAL NOTES**

CONTRACTOR SHALL VISIT SITE PRIOR TO SUBMITTING BID. HE SHALL INSPECT SITE AND BECOME FAMILIAR WITH EXISTING CONDITIONS RELATING TO THE NATURE AND SCOPE OF WORK.

VERIFY LAYOUT AND ANY DIMENSIONS SHOWN AND BRING TO THE ATTENTION OF THE LANDSCAPE ARCHITECT ANY DISCREPANCIES WHICH MAY COMPROMISE THE DESIGN AND/OR INTENT OF THE PROJECT'S LAYOUT.

ASSURE COMPLIANCE WITH ALL APPLICABLE CODES AND REGULATIONS GOVERNING THE WORK OR MATERIALS SUPPLIED.

CONTRACTOR SHALL PROTECT ALL EXISTING ROADS, CURBS/GUTTERS, TRAILS, TREES, LAWNS AND SITE ELEMENTS DURING PLANTING OPERATIONS. ANY DAMAGE TO SAME SHALL BE REPAIRED AT NO COST TO THE OWNER.

CONTRACTOR SHALL VERIFY ALIGNMENT AND LOCATION OF ALL UNDERGROUND AND ABOVE GRADE UTILITIES AND PROVIDE THE NECESSARY PROTECTION FOR SAME BEFORE CONSTRUCTION / MATERIAL INSTALLATION BEGINS (MINIMUM 10' - 0" CLEARANCE).

ALL UNDERGROUND UTILITIES SHALL BE LAID SO THAT TRENCHES DO NOT CUT THROUGH ROOT SYSTEMS OF ANY EXISTING TREES TO REMAIN.

EXISTING CONTOURS, TRAILS, VEGETATION, CURB/GUTTER AND OTHER EXISTING ELEMENTS BASED UPON INFORMATION SUPPLIED TO LANDSCAPE ARCHITECT BY OTHERS. CONTRACTOR SHALL VERIFY ANY AND ALL DISCREPANCIES PRIOR TO CONSTRUCTION AND NOTIFY LANDSCAPE ARCHITECT OF SAME.

THE ALIGNMENT AND GRADES OF THE PROPOSED WALKS, TRAILS AND/OR ROADWAYS ARE SUBJECT TO FIELD ADJUSTMENT REQUIRED TO CONFORM TO LOCALIZED TOPOGRAPHIC CONDITIONS AND TO MINIMIZE TREE REMOVAL AND GRADING. ANY CHANGE IN ALIGNMENT MUST BE APPROVED BY LANDSCAPE ARCHITECT.

**LANDSCAPE REQUIREMENTS**

	REQ'D	PROP
PROPOSED ADDITIONAL BUILDING FOOTPRINT - 7,658 SF		
ONE CANOPY OR EVERGREEN TREE PER 1,000 SF	8	
PROPOSED CANOPY TREE - 2.5" CAL		6 (55%)
PROPOSED EVERGREEN TREE - 3" CAL		3 (27%)
PROPOSED ORNAMENTAL TREE - 1.5" CAL (2 ORN = 1 CAN)		2 (18%)
TOTAL TREES		11

**PLANT SCHEDULE**

DECIDUOUS TREES	QTY	COMMON NAME	BOTANICAL NAME	CONT	CAL
PNM	4	PARKWAY NORWAY MAPLE	<i>Acer platanoides</i> 'Parkway'	B & B	2.5" Cal
IH	2	IMPERIAL HONEYLOCUST	<i>Gleditsia triacanthos</i> 'Imperial'	B & B	2.5" Cal
EVERGREEN TREES	QTY	COMMON NAME	BOTANICAL NAME	CONT	CAL
BS	1	BLACK HILLS SPRUCE	<i>Picea glauca</i> 'Densata'	B & B	
WP	2	WHITE PINE	<i>Pinus strobus</i>	B & B	6" MIN. HGT.
ORNAMENTAL TREES	QTY	COMMON NAME	BOTANICAL NAME	CONT	CAL
PRC	2	PRAIRIE ROSE CRABAPPLE	<i>Malus x</i> 'Prairie Rose'	B & B	1.5" Cal
SHRUBS	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE AT PLANTING
GC	10	GLOSSY BLACK CHOKEBERRY	<i>Aronia melanocarpa</i> elata	5 gal	24" HGT
GF	6	GRO-LOW FRAGRANT SUMAC	<i>Rhus aromatica</i> 'Gro-Low'	5 gal	24" SPRD
BLS	11	BIRCH-LEAF SPIREA	<i>Spiraea x</i> betulifolia 'Tor'	5 gal	24" HGT
DEV	20	DWARF EUROPEAN VIBURNUM	<i>Viburnum opulus</i> 'Nanum'	5 gal	
GRASSES	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE AT PLANTING
FG	8	FEATHER REED GRASS	<i>Calamagrostis x</i> acutiflora 'Karl Foerster'	1 gal	
CONIFEROUS SHRUBS	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE AT PLANTING
MAJ	7	MANEY JUNIPER	<i>Juniperus chinensis</i> 'Maneyi'	5 gal	18" SPRD
TY	10	TAUNTON YEW	<i>Taxus x</i> media 'Taunton'	5 gal	18" SPRD
TEA	3	TECHNITO ARBORVITAE	<i>Thuja occidentalis</i> 'Bailjohn'	5 gal	
HMA	9	HETZ MIDGET ARBORVITAE	<i>Thuja occidentalis</i> 'Hetz Midget'	5 gal	
TG	16	TECHNY GLOBE ARBORVITAE	<i>Thuja occidentalis</i> 'Techny Globe'	5 gal	
PERENNIALS	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE AT PLANTING
PHO	12	PATRIOT HOSTA	<i>Hosta x</i> 'Patriot'	1 gal	

**NORDIC WARE**

HIGHWAY 7 & HIGHWAY 100  
ST. LOUIS PARK, MN 55416

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7200 Hemlock Lane, Suite 300  
Maple Grove, MN 55369  
763.424.5505  
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**CADD QUALIFICATION**

CADD files prepared by the Consultant for this project are instruments of the Consultant's professional services for use solely with respect to this project. These CADD files shall not be used on other projects, for additions to this project, or for completion of this project by others without written approval by the Consultant. With the Consultant's approval, others may be permitted to obtain copies of the CADD drawing files for information and reference only. All intentional or unintentional revisions, additions, or deletions to these CADD files shall be made at the full risk of that party making such revisions, additions or deletions and that party shall hold harmless and indemnify the Consultant from any & all responsibilities, claims, and liabilities.

**SUBMITTAL/REVISIONS**

09-21-20 CUP SUBMISSION

**PROFESSIONAL SIGNATURE**

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.

Gregory A. Johnson - LA License No. 24610  
Date 09-21-20

**QUALITY CONTROL**

Loucks Project No. 04120.0F  
Project Lead JAS  
Drawn By GAJ  
Checked By GAJ  
Review Date 09-21-20

**SHEET INDEX**

- C1-1 EXISTING CONDITIONS PLAN
- C1-2 DEMOLITION PLAN
- C2-1 SITE PLAN
- C3-1 GRADING & DRAINAGE PLAN
- C3-2 SWPP PLAN
- C3-3 SWPP NOTES & DETAILS
- C8-1,2 DETAIL SHEETS
- L1-1 TREE PRESERVATION PLAN
- L2-1 LANDSCAPE PLAN
- L3-1 LANDSCAPE DETAILS



CALL BEFORE YOU DIG!  
**Gopher State One Call**

TWIN CITY AREA: 651-454-0002  
TOLL FREE: 1-800-252-1166

**WARNING:**

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CALLING FOR LOCATIONS OF ALL EXISTING UTILITIES. THEY SHALL COOPERATE WITH ALL UTILITY COMPANIES IN MAINTAINING THEIR SERVICE AND / OR RELOCATION OF LINES.

THE CONTRACTOR SHALL CONTACT GOPHER STATE ONE CALL AT 651-454-0002 AT LEAST 48 HOURS IN ADVANCE FOR THE LOCATIONS OF ALL UNDERGROUND WIRES, CABLES, CONDUITS, PIPES, MANHOLES, VALVES OR OTHER BURIED STRUCTURES BEFORE DIGGING. THE CONTRACTOR SHALL REPAIR OR REPLACE THE ABOVE WHEN DAMAGED DURING CONSTRUCTION AT NO COST TO THE OWNER.

**LANDSCAPE PLAN**

**L2-1**