

DECIDUOUS TREES	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	REMARKS	
BL	10	BOULEVARD LINDEN	Tilia americana `Boulevard`	B&B	2.5"Cal		RISE ON 7
GB	7	GINKGO TREE	Ginkgo biloba	B&B	2.5"Cal	MALE NON-FRUITING	
KC	7	KENTUCKY COFFEETREE	Gymnocladus dioica	B & B	2.5"Cal		APARTMENTS
RB	4	RIVER BIRCH	Betula nigra	B&B	8` HGT	CLUMP	
SGM	5	SIENNA GLEN MAPLE	Acer freemanii `Sienna Glen`	B & B	2.5"Cal		
SKH	3	SKYLINE HONEYLOCUST	Gleditsia triacanthos `Skycole`	B&B	2.5"Cal		ST. LOUIS PARK, MI
US	8	ST. CROIX AMERICAN ELM	Ulmus Americana `St. Croix` TM	5 gal			
QB	3	SWAMP WHITE OAK	Quercus bicolor	B & B	2.5"Cal		
			1		1		
EVERGREEN TREES	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	REMARKS	
BS	10	BLACK HILLS SPRUCE	Picea glauca `Densata`	B & B	6` HGT	FULL FORM	
PS	6	WHITE PINE	Pinus Strobus	B & B	6` HGT		
ORNAMENTAL TREES	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	REMARKS	COMMONBONI
SSC	8	SPRING SNOW CRABAPPLE	Malus x `Spring Snow`	B & B	1.5"Cal	TALIVI WATE	
TH	11	THORNLESS HAWTHORN	Crataegus crus-galli `Inermis`	B & B	1.5"Cal		
			oranagae oran gam momme	12 % 2	1		1080 Montreal Av
SHRUBS	QTY	COMMON NAME	BOTANICAL NAME	MIN CONT	MIN SIZE	REMARKS	St. Paul, MN 551
AD	41	ARCTIC FIRE DOGWOOD	Cornus sericea `Artic Fire`	5 gal	24" HGT		
DH	15	DWARF BUSH HONEYSUCKLE	Diervilla lonicera	5 gal	18" HGT		LOUCK
GC	28	GLOSSY BLACK CHOKEBERRY	Aronia melanocarpa elata	5 gal	24" HGT		LOUCK
INH	22	INCREDIBALL HYDRANGEA	Hydrangea arborescens `Incrediball`	5 gal	24" HGT		PLANNI
LPS	56	LITTLE PRINCESS SPIREA	Spirea japonica `Little Princess`	5 gal	24" HGT		CIVIL ENGINEERI
ML	10	MISS KIM LILAC	Syringa patula `Miss Kim`	5 gal	24" HGT		LAND SURVEYI
							LANDSCAPE ARCHITECTU
GRASSES	QTY	COMMON NAME	BOTANICAL NAME	MIN CONT	MIN SIZE	REMARKS	ENVIRONMENT
FG	42	FEATHER REED GRASS	Calamagrostis x acutiflora `Karl Foerster`	1 gal			7200 Hemlock Lane, Suite 3 Maple Grove, MN 55
CONIFEROUS SHRUBS	IOTV.	COMMON NAME	BOTANICAL NAME	MIN CONT	MIN SIZE	REMARKS	763.424.5
	QTY					REIVIARNS	www.loucksinc.c
ARJ	9	ARCADIA JUNIPER	Juniperus sabina `Arcadia`	5 gal	18" SPRD		
MJJ	60	MINT JULEP JUNIPER	Juniperus chinensis `Monlep`	5 gal	18" SPRD		
SG	2	SEA GREEN JUNIPER	Juniperus chinensis `Sea Green`	5 gal	18" SPRD		
TY	18	TAUNTON YEW	Taxus x media `Taunton`	5 gal	18" SPRD		
YA	8	YELLOW RIBBON ARBORVITAE	Thuja occidentalis Yellow Ribbon`	10 gal	36" HGT		
PERENNIALS	QTY	COMMON NAME	BOTANICAL NAME	MIN CONT	MIN SIZE	REMARKS	
AUH	3	AUREOMARGINATA HOSTA	Hosta montana 'Aureomarginata'	1 gal			
FRH	16	FRANCEE HOSTA	Hosta `Francee`	1 gal			
SD	34	STELLA D' ORO DAYLILY	Hemerocallis x `Stella de Oro`	1 gal		+	

NATIVE SEED MIXTURE PLANTING BED - SHREDDED HARDWOOD MULCH. COLOR: TBD SITE AREA = 107,348 SQ.FT. DORA REQUIRED (12% OF GROSS FLOOR AREA) = 12,882 SQ.FT. DORA PROPOSED = 13,717 SQ.FT. (MARKED ON PLAN WITH HATCH) TREE REPLACEMENT CALCULATIONS: REFER TO THE DEMOLITION PLAN (C1-1) FOR TREE REPLACEMENT CALCULATIONS. on other projects, for additions to this project, or for completic INCHES OF REPLACEMENT TREES REQUIRED: 177 information and reference only. All intentional or unintentional evisions, additions, or deletions to these CADD files shall be LANDSCAPE REQUIREMENTS: CALCULATIONS BASED ON R-4 MULTI-FAMILY DISTRICT. 1- TREE PER DWELLING UNIT - (# OF UNITS = 120) 103 TREES REQUIRED TREES = 120 TREES - 17 EXISTING = 05/13/21 REQUIRED INCHES FOR TREE MITIGATION = 207 INCHES 06/03/21

> 63 OVERSTORY/CONIFER TREES 19 ORNAMENTAL TREES

0 INCHES

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.

PROPOSED TREES (LANDSCAPE ORD.): =

PROPOSED MITIGATION CAL INCHES:

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

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

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.

EXISTING CONTOURS, TRAILS, VEGETATION, CURB/GUTTER AND OTHER EXISTING ELEMENTS BASED UPON

LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AN IRRIGATION LAYOUT PLAN AND SPECIFICATION AS A PART OF THE SCOPE OF WORK WHEN BIDDING. THESE SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO ORDER AND/OR INSTALLATION.

IRRIGATION LAYOUT WILL BE SUBMITTED TO THE CITY OF ST. LOUIS PARK BY THE LANDSCAPE ARCHITECTURE FOR APPROVAL PRIOR TO CONSTRUCTION.

IT SHALL BE THE LANDSCAPE CONTRACTORS RESPONSIBILITY TO INSURE THAT ALL SODDED/SEEDED AND PLANTED AREAS ARE IRRIGATED PROPERLY, INCLUDING THOSE AREAS DIRECTLY AROUND AND ABUTTING BUILDING

FOUNDATION.

CONTRACTOR TO CONFIRM COMPLETE LIMITS OF IRRIGATION PRIOR TO SUPPLYING SHOP DRAWINGS.

THE LANDSCAPE CONTRACTOR SHALL PROVIDE THE OWNER WITH AN IRRIGATION SCHEDULE APPROPRIATE TO THE PROJECT SITE CONDITIONS AND TO PLANT MATERIAL GROWTH REQUIREMENTS.

IRRIGATION SYSTEM IS NOT TO SPRINKLE ACROSS PAVEMENT. THE SYSTEM SHALL INCORPORATE A RAIN SENSOR INTO IRRIGATION SYSTEM. IRRIGATION SYSTEM TO NOT SPRAY THE BUILDING.

PLANTINGS OUTSIDE THE LIMITS OF IRRIGATION ARE TO BE WATERED REGULARLY UNTIL PLANTING/SOD/SEED HAS BEEN ESTABLISHED.



Gopher State One Call TWIN CITY AREA: 651-454-0002 TOLL FREE: 1-800-252-1166





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.

of the State of Minnesota. License No. QUALITY CONTROL

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

CADD QUALIFICATION

SUBMITTAL/REVISIONS

CITY SUBMITTAL

CITY SUBMITTAL

PRICING SET

Loucks Project No. PJD Project Lead DDL Drawn By DDL Checked By Review Date DEMO PLAN C2-1 SITE PLAN C3-1 **GRADING PLAN** C3-2 C3-3 **SWPPP NOTES** C4-1 SANITARY AND WATERMAIN C4-2 STORM SEWER C8-1 CIVIL DETAILS LANDSCAPE PLAN L1-2 LANDSCAPE DETAILS

LANDSCAPE