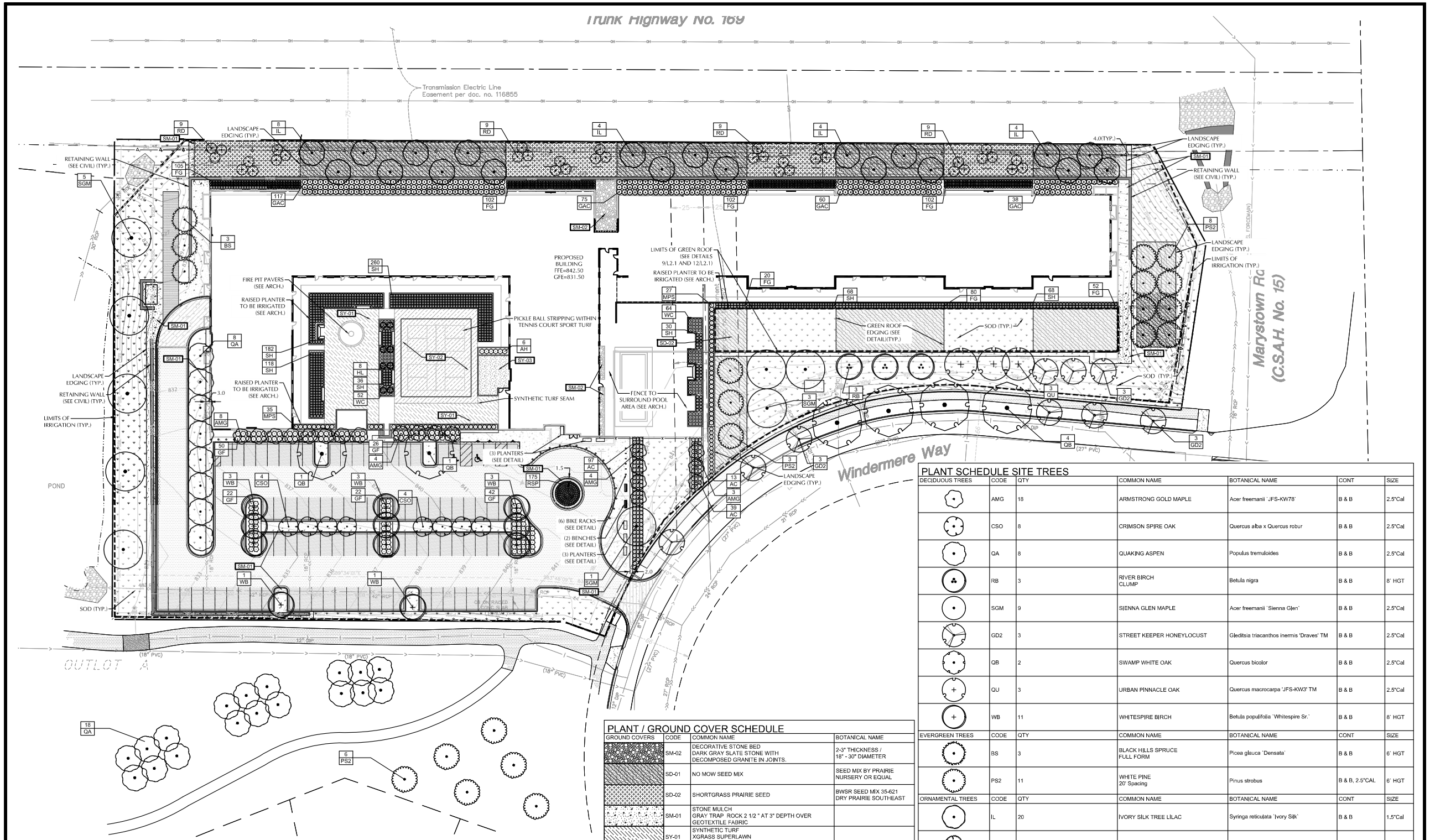


PLANT SCHEDULE SITE TREES

DECIDUOUS TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE
	AMG	18	ARMSTRONG GOLD MAPLE	Acer freemanii 'JFS-KW78'	B & B	2.5"Cal
	CSO	8	CRIMSON SPIRE OAK	Quercus alba x Quercus robur	B & B	2.5"Cal
	QA	8	QUAKING ASPEN	Populus tremuloides	B & B	2.5"Cal
	RB	3	RIVER BIRCH CLUMP	Betula nigra	B & B	8` HGT
	SGM	9	SIENNA GLEN MAPLE	Acer freemanii `Sienna Glen`	B & B	2.5"Cal
	GD2	3	STREET KEEPER HONEYLOCUST	Gleditsia triacanthos inermis 'Draves' TM	B & B	2.5"Cal
	QB	2	SWAMP WHITE OAK	Quercus bicolor	B & B	2.5"Cal
	QU	3	URBAN PINNACLE OAK	Quercus macrocarpa 'JFS-KW3' TM	B & B	2.5"Cal
	WB	11	WHITESPIRE BIRCH	Betula populifolia `Whitespire Sr.`	B & B	8` HGT
EVERGREEN TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE
	BS	3	BLACK HILLS SPRUCE FULL FORM	Picea glauca `Densata`	B & B	6` HGT
	PS2	11	WHITE PINE 20` Spacing	Pinus strobus	B & B, 2.5"CAL	6` HGT
ORNAMENTAL TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE
	IL	20	IVORY SILK TREE LILAC	Syringa reticulata `Ivory Silk`	B & B	1.5"Cal
	HL	8	LIIMELIGHT HYDRANGEA TREE FORM	Hydrangea paniculata 'Limelight'	B & B	2.5"Cal
SHRUBS	QTY	COMMON NAME	BOTANICAL NAME	MIN CONT	MIN SIZE	
AH	6	ANNABELLE HYDRANGEA	Hydrangea arborescens `Annabelle`	5 gal	24" HGT	
AC	134	AUTUMN MAGIC CHOKEBERRY	Aronia melanocarpa `Magic Carpet`	5 gal	24" HGT	
GAC	290	GREEN MOUND ALPINE CURRANT	Ribes alpinum `Green Mound`	5 gal	24" HGT	
GF	162	GRO-LOW FRAGRANT SUMAC	Rhus aromatica `Gro-Low`	5 gal	24" SPRD	
RD	36	RED TWIG DOGWOOD	Cornus sericea `Bailey`	5 gal	24" HGT	
GRASSES	QTY	COMMON NAME	BOTANICAL NAME	MIN CONT	MIN SIZE	
FG	563	FEATHER REED GRASS	Calamagrostis x acutiflora `Karl Foerster`	1 gal		
SH	762	PRAIRIE DROPSEED	Sporobolus heterolepis	1 gal		
CONIFEROUS SHRUBS	QTY	COMMON NAME	BOTANICAL NAME	MIN CONT	MIN SIZE	
MPS	62	MUGO PINE SLOWMOUND	Pinus mugo `Slowmound`	5 gal	18" SPRD	
PERENNIALS	QTY	COMMON NAME	BOTANICAL NAME	MIN CONT	MIN SIZE	
RSP	175	RALPH SHUGERT PERIWINKLE	Vinca minor `Ralph Shugert`	TRAY		
WC	116	WALKERS LOW CATMINT	Nepeta x faassenii `Walkers Low`	1 gal		

PLANT / GROUND COVER SCHEDULE

GROUND COVERS	CODE	COMMON NAME	BOTANICAL NAME
	SM-02	DECORATIVE STONE BED DARK GRAY SLATE STONE WITH DECOMPOSED GRANITE IN JOINTS.	2-3" THICKNESS / 18" - 30" DIAMETER
	SD-01	NO MOW SEED MIX	SEED MIX BY PRAIRIE NURSERY OR EQUAL
	SD-02	SHORTGRASS PRAIRIE SEED	BWSR SEED MIX 35-621 DRY PRAIRIE SOUTHEAST
	SM-01	STONE MULCH GRAY TRAP ROCK 2 1/2 " AT 3" DEPTH OVER GEOTEXTILE FABRIC	
	SY-01	SYNTHETIC TURF XGRASS SUPERLAWN ULTIMATE OR EQUAL	
	SY-02	SYNTHETIC TURF XGRASS TENNIS COURT OR EQUAL (PICKLEBALL)	
	SY-03	SYNTHETIC TURF XGRASS PET OR EQUAL	
	SOD	TURF SOD	

PLANT SCHEDULE OUTLOT A

DECIDUOUS TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE
	QA	18	QUAKING ASPEN	Populus tremuloides	B & B	2.5"Cal
EVERGREEN TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE
	PS2	6	WHITE PINE 20` Spacing	Pinus strobus	B & B, 2.5"CAL	6` HGT

THE BALANCE OF TREES REQUIRED TO MEET CITY REQUIREMENTS SHALL BE PLANTED ON CITY LOT - OUTLOT A, WINDERMERE

PLANT SCHEDULE BOULEVARD TREES

DECIDUOUS TREES	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE
	GD2	6	STREET KEEPER HONEYLOCUST	Gleditsia triacanthos inermis 'Draves' TM	B & B	2.5"Cal
	QB	4	SWAMP WHITE OAK	Quercus bicolor	B & B	2.5"Cal

LANDSCAPE REQUIREMENTS:

LANDSCAPE AREA CALCULATION:

LOT AREA 241,235 SQ. FT. x 0.15 = 36,185 SQ. FT. LANDSCAPE AREA REQUIRED

LANDSCAPE AREA PROVIDING: = 75,840 SQ. FT. (31%)

TREE CALCULATIONS:

GROSS BUILDING FOOTPRINT: 61,285 SQ. FT.

0 - 10,000 SQ. FT. (2 TREES PER 1,000)10,000 / 1,000 = 10 X 2 20 TREES
10,001 - 50,000 SQ. FT. (1.62 TREE PER 1,000) 51,285 / 1,000 = 83 TREES

TOTAL BUILDING FOOTPRINT TREES = 103 TREES (PER DRC COMMENTS)

IMPERVIOUS AREA TREE CALC.
IN ADDITION TO LANDSCAPING UNITS REQUIRED FOR GROSS BUILDING AREA, FOR PROJECTS WITH IMPERVIOUS AREAS WHICH EXCEED 4,000 SQUARE FEET, ONE SHADE TREE SHALL BE REQUIRED FOR EACH 4,000 SQUARE FEET OF IMPERVIOUS AREA. WHEN CALCULATING THE REQUIRED LANDSCAPING, SQUARE FEET SHALL BE ROUNDED UP TO THE NEAREST 1,000 SQUARE FEET AND PERVIOUS PAVEMENT SHALL BE EXCLUDED)(1 TREE PER 4,000 SQ. FT.)

59,596 SQ. FT. / 4,000 SQ = 15 TREES

TOTAL TREES REQUIRED: = 118 TOTAL TREES

TOTAL TREES PROVIDING: = 118 TOTAL TREES

PARKING LOT TREES:
(A PORTION OF THE REQUIRED LANDSCAPING SHALL BE PLACED IN A PARKING FACILITY CONTAINING MORE THAN 25 PARKING SPACES IN ACCORDANCE WITH THE FOLLOWING MINIMUM LANDSCAPING REQUIREMENTS. NUMBER OF TREES NEEDED TO BE PLACED WITHIN THE PARKING AREA EQUALS 1 TREE FOR EVERY TEN (10) SPACES PLUS STREET TREES AND PERIMETER LANDSCAPING.)

95 SPACES / 10 = 10 TREES *(OF THE REQUIRED MUST BE PLACED IN PARKING LOT)*

0 30 60
SCALE IN FEET

NOTE:
EXISTING CONDITIONS INFORMATION SHOWN IS FROM A BOUNDARY & TOPOGRAPHIC SURVEY PROVIDED BY LOUCKS, DATED JUNE, 2022.

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.

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763.424.5505
www.loucksinc.com
LOUCKS PROJECT NO. 22246.0A

Certification

NOT FOR CONSTRUCTION GMP PRICING SET 18.11.22

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 Professional Landscape Architect under the laws of the state of Minnesota.

Name: Nathan Eshoff - LA
License Number: 52050
Date Signed: XX/XX/2022

Project For

ROERS

SHAKOPEE MULTIFAMILY

Project No.	22246.0A
Drawn By	KVK
Checked By	NWE
Date	11/18/2022

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Sheet Issues / Revisions

No.	Date	Description
	08/24/2022	SD SET
	09/14/2022	PUD AMENDMENT SUBMITTAL
	09/30/2022	DD PACKAGE
	11/18/2022	GMP PRICING SET

OVERALL LANDSCAPE PLAN

L1.1