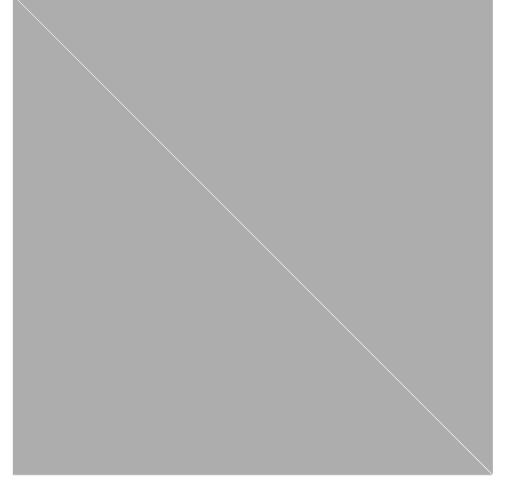


NOTE:
EXISTING CONDITIONS INFORMATION
SHOWN IS FROM A BOUNDARY &
PARTIAL TOPOGRAPHIC SURVEY
PREPARED BY LOUCKS, DATED 03/28/2023.



LOUCKS
PLANNING
CIVIL ENGINEERING
LAND SURVEYING
LANDSCAPE ARCHITECTURE
ENVIRONMENTAL
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www.loucksinc.com

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
CITY SUBMITTAL 4/17/2023

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.

License No. 56877
Date XX/XX/23

QUALITY CONTROL
Loucks Project No. 23024
Project Lead NWE
Drawn By DRC
Checked By NWE
Review Date XX/XX/23

SHEET INDEX

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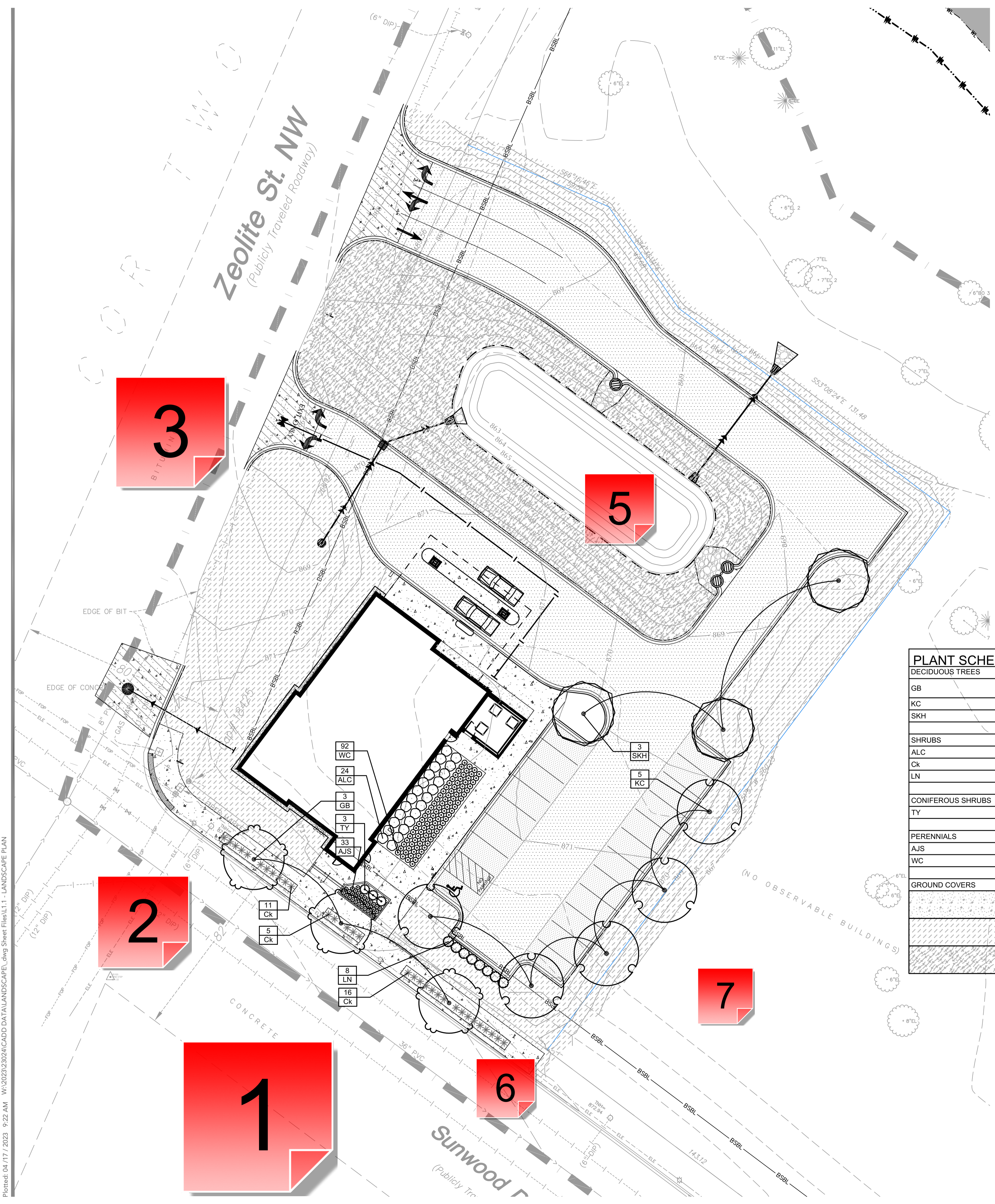
CALL BEFORE YOU DIG!
Gopher State One Call
TWIN CITY AREA: 651-454-0002
TOLL FREE: 1-800-252-1166

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.



PLANT SCHEDULE						
DECIDUOUS TREES						
GB	3	GINKGO TREE MALE NON-FRUITING	Ginkgo biloba	B & B	2.5" Cal	
KC	5	KENTUCKY COFFEETREE	Gymnocladus dioica	B & B	2.5" Cal	
SKH	3	SKYLINE HONEYLOCUST	Gleditsia triacanthos 'Skycole'	B & B	2.5" Cal	
SHRUBS						
ALC	24	ALPINE CURRANT	Ribes alpinum	5 gal	24" HGT	48" o.c.
Ck	32	Karl Foerster Feather Reed Grass	Calamagrostis x acutiflora 'Karl Foerster'	5 gal	24" HGT	36" o.c.
LN	8	LITTLE DEVIL NINEBARK	Physocarpus opulifolius 'Little Devil'™	5 gal	24" HGT	48" o.c.
CONIFEROUS SHRUBS						
TY	3	TAUNTON YEW	Taxus x media 'Taunton'	5 gal	18" SPRD	48" o.c.
PERENNIALS						
AJS	33	AUTUMN JOY SEDUM	Sedum x 'Autumn Joy'	1 gal	18" o.c.	
WC	92	WALKERS LOW CATMINT	Nepeta x faassenii 'Walkers Low'	1 gal	24" o.c.	
GROUND COVERS						
	SM 1	196 sf	STONE MULCH CRUSHED GRAY ROCK 1/4" MINUS 3" DEPTH			
	SOD	17,694 sf	TURF SOD			
	Seed 4	8,916 sf	WETLAND SEED MIX REFER TO SPEC SECTION 32-9219	BWSR SEED MIX 34-261 RIPARIAN SOUTH AND WEST		



Plotted: 04/17/2023 9:22 AM W:\2023\23024\CADD\DATA\LANDSCAPE.dwg Sheet File:L1.1 - LANDSCAPE PLAN

1 - Planter Bed Plantings

Created by: Chris Anderson
On: 04/21/2023 03:06 PM

For the west and east beds (the longer beds), Each planter bed shall include the following:
2 trees each (Ginkgo biloba is acceptable).
3 Forsythia or Viburnum shrubs (compact varieties)
8 Reed Grasses
8 Hostas
24 Daylilies

The 3 shrubs should be located between the two trees. Grasses and perennials arranged outside the trees to the edge of the beds. All perennial plantings need to be at least 12" in from the outer edge of the planter bed. Sunwood Drive planter beds must include 1'x1' precast pavers along back of curb (see beds on south side of road).

For the middle bed (shorter), it can be one tree (again, Ginkgo is acceptable) with approximately half of the above listed quantities for perennials and decorative grasses.

----- 0 Replies -----

2 - Planter Bed Mulch

Created by: Chris Anderson
On: 04/21/2023 03:25 PM

All planter beds along Sunwood Drive shall have mink mulch (matches mulch of all other beds along Sunwood Drive).

----- 0 Replies -----

3 - Trees along Zeolite St

Created by: Chris Anderson
On: 04/21/2023 03:27 PM

Normally, trees would be required along Zeolite St as part of this project. However, Zeolite will be reconstructed by the City in 2024 so it doesn't make sense to install these trees as part of this project. Instead, the Development Agreement will specify an equivalent cost that shall be paid to the city, which will be used to install the street trees as part of the street reconstruction project.

----- 0 Replies -----

4 - Shrub Size

Created by: Chris Anderson
On: 04/21/2023 03:30 PM

Shrubs shall be a minimum of 24 inches in height or width, depending on growth characteristics. Modify table accordingly for taunton yew.

----- 0 Replies -----

5 - Drinking Water Supply Management Area

Created by: Chris Anderson
On: 04/21/2023 03:41 PM

This site is within a Drinking Water Supply Management Area (DWSMA) and within a 10-year capture zone. Ponding is not allowed. Please work with our Engineering Department on how to address stormwater management requirements.

----- 0 Replies -----

6 - Planter Bed

Created by: Chris Anderson
On: 04/28/2023 11:58 AM

Lengthen this planter bed so it is 55 feet long and add a second ginkgo tree to it.

----- 0 Replies -----

7 - Soil Amendents in Planter Beds

Created by: Chris Anderson
On: 04/28/2023 11:58 AM

Each tree within the planter beds along Sunwood Drive shall have no less than ½ cubic yard 'Plaisted's Growers Mix' incorporated into the parent soil immediately surrounding each tree, at a rate of 25% Plaisted's soil to 75% native or parent soil.

Plaisted's Grower's Mix
<https://plaistedcompanies.com/horticultural-mixes/>

----- 0 Replies -----