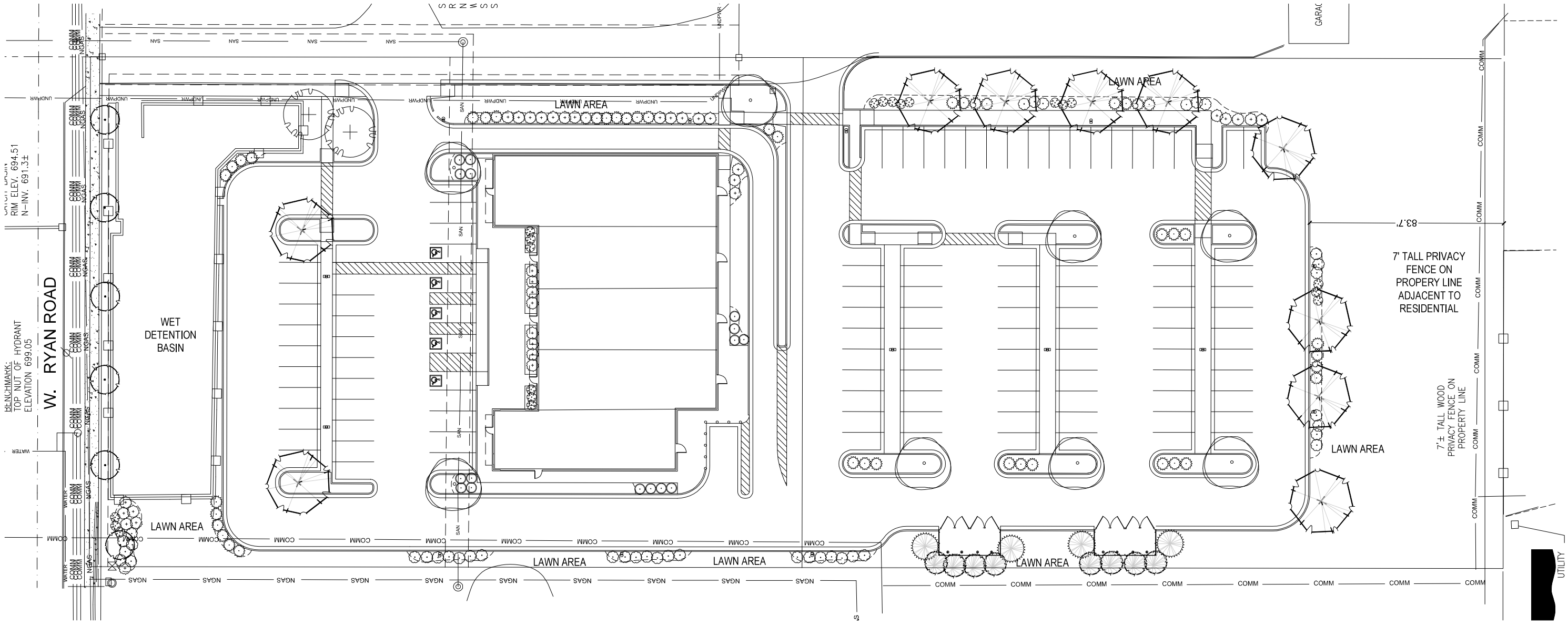
MEIER
LANDSCAPE ARCHITECTURE
15245 Metcalf Ave.
Overland Park, KS 66223
913.787.2817



1 LANDSCAPE PLAN

SCALE: 1"=20'-0"

Landscape Calculations

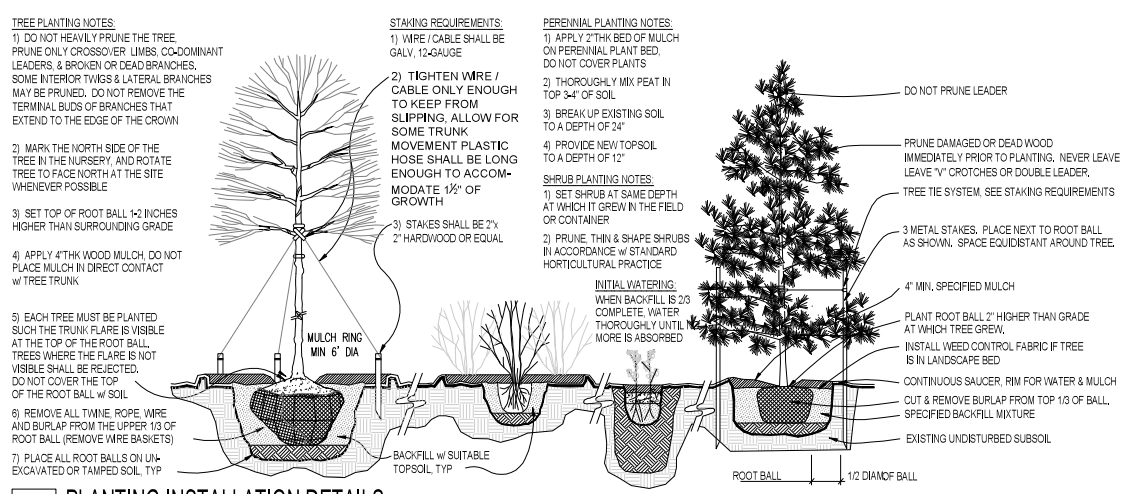
Parking Lot Requirements:
Not less than 5% of the surface area shall be Landscaped Areas. 55,950 sf total parking surface area.
2,797 sf Landscape areas required. 2,835 total landscape areas provided.

Parking areas adjoining a residential zoning district or public ROW shall be screened by evergreen plantings. Screenning shall be an average of 3' in height between ROW, and 6' in height between Residential property line (7' tall privacy fence provided along residential property)

Perimeter Landscape Area - 1 tree and 5 shrubs are required every 35 linear feet of perimeter parking area. Screen all trash receptacals from casual view.
All landscaping used for screening, including for any ground-mounted utilities/transformers/condensers must be installed and maintained at a minimum height of 3 feet.
Requirements Met

Other Landscape Requirements:
At least 1 Ornamental Deciduous tree shall be incorporated every 35 linear feet of public street frontage.
216 LF total street frontage. 6 total trees required.
Requirement Met

At least 25% of green space area shall be landscaped utilizing plant materials, other than turf.
A minimum of 25% evergreens shall be provided for diversity in landscape.
Requirements Met



2 PLANTING INSTALLATION DETAILS

SCALE: NTS

Landscape Schedule

Symbol	Qty.	Botanical Name	Common Name	Min.Root	Min.Size	Caliper	Remarks
OVERSTORY TREES							
	10	Gleditsia triacanthos 'Shademaster'	Shademaster Honeylocust			2.5"	6' min. clear., ground to canopy
	2	Platanus x acerifolia	London Plane Tree			2.5"	6' min. clear., ground to canopy
	8	Acer x truncatum 'Warrenred'	Pacific Sunset Maple			2.5"	6' min. clear., ground to canopy
EVERGREEN TREES							
	8	Juniperus chinensis 'Keteleeri'	Keteleeri Juniper		6' Ht.		symmetrical pyramidal form
	4	Juniper chinensis	Eastern Red Cedar		6' Ht.		symmetrical pyramidal form
ORNAMENTAL TREES							
	6	Cercis canadensis	Eastern Redbud			2.5"	
DECIDUOUS SHRUBS/GRASSES							
	16	Spiraea x bumalda 'Goldflame'	Goldflame spirea		3 gal.		Plant @ 3' O.C.
	20	Hydrangea paniculata 'Quick Fire'	Little Quick Fire Hydrangea		3 gal.		Plant @ 4' O.C.
	40	Syringa X 'Penda'	Bloomerang Purple Lilac		5 gal.		Plant @ 5' O.C.
EVERGREEN SHRUBS							
	46	Juniperus chinensis 'Sea Green'	Sea Green Juniper		3" ht.		Plant @ 4' O.C.
	34	Taxus x media 'Densiformis'	Dense Spreading Yew		3" ht.		Plant @ 4' O.C.
	0	Juniperus chinensis 'Spartan'	Spartan Juniper		5" ht.		Symmetrical pyramidal form
EXISTING TREES TO BE REMOVED			EXISTING TREES/SHRUBS TO BE PRESERVED				
BIORETENTION PLANTS							
		Liatris pycnostachya	Prairie Blazingstar	Deep Cell Plug			Plant @ 18" O.C.
		Panicum virgatum	Switchgrass	Deep Cell Plug			Plant @ 18" O.C.

CLIENT
EYM Group

PROJECT
Multi-tenant Building
175 W. Ryan Road
Oak Creek, WI

SCALE: 1"=20' NORTH
0 20 40 60

Date: 12.14.2022
Project #: 806
Landscape Plan

L1