



TREE SCHEDULE

Common Name	Botanical Name	Min. Size	Qty.
Big Tooth Aspen	Populus Grandidentata	2.5" Dia.	2
Common Honey Locust	Gleditsia Triacanthos	2.5" Dia	23
Bur Oak	Quercus Macrocarpa	2.5" Dia.	3
Pin Cherry	Prunus Pennsylvanica	2.5" Dia	3
Black Spruce	Picea Mariana	6' Height	38
Norway Spruce	Picea Abies	6' Height	16

Sub Total= 85
Trees to Be Protected= 3
Total Number of Trees= 88

SHRUB SCHEDULE

Common Name	Botanical Name	Min. Size	Qty.
Common Juniper	Juniperus Communis	2' Height	137
Canada Yew	Taxus Canadensis	2' Height	66
Roundleaf Serviceberry	Amelanchier Sanguinea	2' height	14
Glossy Black Chokeberry	Aronia Melonocarpa	2' Height	1
Silver Buffaloerry	Shepherdia Argentea	2' Height	20
Creeping Dogwood	Cornus Canadensis	2' Height	9
White Snowberry	Symphoricarpus Albus	2' Height	2
Skandia Juniper	Juniperus Sabina	2' Height	6
Bunchberry	Cornus Canadensis	2' Height	23
Broadleaf Serviceberry	Cumulus Amelanchier	2' Height	4
Leatherwood	Dirca Palustris	2' Height	6

Total= 288

LEGEND:

- PROPOSED DECIDUOUS TREE (REFER TO PLAN FOR TYPE/SPECIES)
- PROPOSED CONIFEROUS TREE (REFER TO PLAN FOR TYPE/SPECIES)
- PROPOSED SHRUB (REFER TO PLAN FOR TYPE/SPECIES)
- PROPOSED TURF ESTABLISHMENT. PLACE 4" TOPSOIL, SOD OR HYDRO-MULCH W/ FERTILIZER. (HYDRO-MULCH W/ TACKIFIER)

LANDSCAPE PLANTING NOTES

- LANDSCAPE REQUIREMENTS:
TREES: (1/50' L.F. OF SITE PERIMETER OR 1/1000 S.F. BLDG. WHICHEVER IS GREATER)
86,400 S.F. BLDG./1000 = 87 TREES REQUIRED
85 PROPOSED TREES PROVIDED
3 TREES TO BE PROTECTED

SHRUBS: (1/30 L.F. SITE PERIMETER OR 1/300 S.F. BLDG. AREA, WHICHEVER IS GREATER)
86,400 S.F. BLDG./300 = 288 SHRUBS REQUIRED
288 PROPOSED SHRUBS PROVIDED
- THE MINIMUM DECIDUOUS TREE CALIPER SIZE IS 2-1/2" AND SHALL BE MEASURED 3' ABOVE GRADE ADJACENT TO TREE. MINIMUM CONIFEROUS TREE SIZE IS 6' AND SHALL BE MEASURED FROM GRADE ADJACENT TO THE PROPOSED TREE.
- MINIMUM SHRUB SIZE SHALL BE CONTRACTOR SHALL FIELD VERIFY HORIZONTAL AND VERTICAL LOCATION OF EXISTING UTILITIES PRIOR TO START OF CONSTRUCTION.
- LANDSCAPE BUFFER PLANTINGS SHALL BE INCREASED BY 30% IN E-1 ZONED PROPERTY ADJACENT TO RESIDENTIALLY ZONED OR USED PROPERTY. THE PROPERTY TO THE WEST IS A RAILROAD RIGHT-OF-WAY, WHICH SEPARATES THE SUBJECT PROPERTY AND A GOLF COURSE/RESIDENTIAL PLANNED UNIT DEVELOPMENT. THE REQUIRED NUMBER OF TREES ALONG THE EAST PROPERTY LINE IS 25. FORTY (40) TREES ARE PROVIDED ALONG THE EAST PROPERTY LINE, WHICH IS 60% MORE TREES THAN REQUIRED.
- PLANTS WERE SELECTED BASED ON SOILS (SANDY) NON-HYDRIC CONDITIONS AND MEDIUM TO FULL SUNLIGHT CONDITIONS. REFER TO SHEET L2 NRCS MAP OF NATIVE SOIL CONDITIONS.

REV. NO.	DATE	DESCRIPTION
06/06/2019		
DESIGN BY: TJO, MJM	DRAWN BY: TJO, MJM	CHECKED BY: NAA
		DWG FILE: X-Plan
		FILE NO.: 19-0173.01

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 Engineer under the laws of the State of Minnesota.

Signed: *Nicholas A. Anderson*
Nicholas A. Anderson Lic. No. 40100
Date: 2/25/19

BOGART, PEDERSON & ASSOCIATES, INC.

LAND SURVEYING & ENGINEERING
13076 FIRST STREET, BECKER, MN 55308-9322
TEL: 763-262-8822 FAX: 763-262-8844

Proposed Name Brand
Self-Storage Facility
City of Ramsey, Anoka County, MN

LANDSCAPE/TREE PRESERVATION PLAN

SHEET NO.	L1
-----------	----