

LANDSCAPING REQUIREMENTS PER CITY OF BISMARCK ORDINANCE

STREET TREES
THREE (3) DECIDUOUS TREES ARE REQUIRED FOR EVERY ONE HUNDRED (100) LINEAR FEET OF STREET FRONTAGE.

REQUIRED:
MORRISON AVENUE (225.54 LF): 7 TREES

PROVIDED:
MORRISON AVENUE: 7 TREES

PERIMETER PARKING LOT LANDSCAPING
A MINIMUM LANDSCAPE WIDTH OF 6 FEET WITH 1 SHADE OR ORNAMENTAL TREE AND 5 SHRUBS FOR EVERY 25 LINEAR FEET OF STREET FRONTAGE.

REQUIRED:
TOTAL PARKING LOT STREET FRONTAGE: 225.54 LF; 9 TREES AND 45 SHRUBS REQUIRED

PROVIDED: 0 TREES AND 46 SHRUBS

- PERIMETER LOT TREES OMITTED TO MATCH SITE PLAN "SP 08-13 BOBCAT ACCELERATION CENTER PHASE I" APPROVED ON 04/04/2013. NO TREES WERE PLACED IN THE 15' UTILITY EASEMENT IN PHASE I. THE LANDSCAPE BED ON THE NORTH SIDE OF THE PROPOSED PARKING LOT IS 5-FEET WIDE TO MATCH THE EXISTING LANDSCAPE BED WIDTH.

INTERIOR PARKING LOT LANDSCAPING
LANDSCAPE AREAS SHALL BE PROVIDED AT THE RATE OF 10 SQUARE FEET PER PARKING SPACE, AND 1 SHADE TREE AND 3 SHRUBS SHALL BE PROVIDED FOR EVERY 20 PARKING SPACES.

REQUIRED: 62 TOTAL PARKING SPACES: 620 SQUARE FEET OF LANDSCAPE AREAS, 3 TREES, 9 SHRUBS

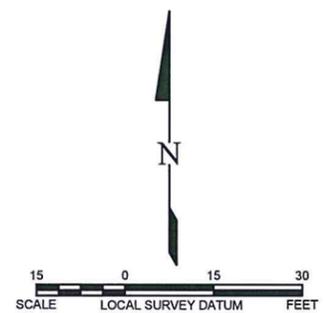
PROVIDED: 1,066 SF OF LANDSCAPE AREAS, 5 TREES, 5 SHRUBS, 40 PERENNIALS

- PLANT SUBSTITUTIONS: 8 ORNAMENTAL GRASS PERENNIALS FOR 4 REQUIRED SHRUBS; SUBSTITUTIONS WERE MADE TO MATCH THE PROPOSED INTERIOR LOT LANDSCAPING WITH THE EXISTING.

- LANDSCAPE KEYNOTES**
- INSTALL CONCRETE LANDSCAPE EDGING, COLOR TO MATCH EXISTING. SEE DETAIL 4/L2.0. (204 LF, AS SHOWN)
 - INSTALL 18" DEPTH TOPSOIL IN PLANTING BED, INSTALL IN 6" LIFTS. INSTALL 3" DEPTH OF DRESSER TRAP ROCK MULCH (SIZE TO MATCH EXISTING) OVER 4 OZ. NON-WOVEN GEOTEXTILE FABRIC. SEE DETAIL 1/L2.0.
 - SOD ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES OVER 4" MIN. OF TOPSOIL, SEE IRRIGATION PLAN NOTES ON SHEET C1.1.
 - IRRIGATION SLEEVE FOR FUTURE USE, CAP ENDS AND MARK. SEE IRRIGATION PLAN NOTES ON SHEET C1.1 "LANDSCAPING NOTES" AND DETAIL 5/L2.0.

LEGEND

- PROPOSED TREE & SHRUB SYMBOLS VARY, REFER TO PLANT CODE IN PLANT SCHEDULE, THIS SHEET
- EXISTING TREE TO REMAIN
- EXISTING SHRUB TO REMAIN
- PLANT QUANTITY, SEE PLANT SCHEDULE
- PLANT CALL-OUT
- PLANT SPECIES CODE, SEE PLANT SCHEDULE
- IRRIGATION SLEEVE



PLANT SCHEDULE

DECIDUOUS TREES	QTY	COMMON NAME	BOTANICAL NAME	TYPE	SIZE
SG	1	Sienna Glen® Maple	Acer x freemanii 'Sienna'	Cont. or B&B	2"Cal
IS	8	Ivory Silk Japanese Tree Lilac	Syringa reticulata 'Ivory Silk'	Cont. or B&B	1.5"Cal
RL	3	Redmond American Linden	Tilia americana 'Redmond'	Cont. or B&B	2"Cal
CONIFEROUS SHRUBS	QTY	COMMON NAME	BOTANICAL NAME	TYPE	
MJ	26	Maney Juniper	Juniperus chinensis 'Maneyi'	#5	
BJ	5	Buffalo Juniper	Juniperus sabinna 'Buffalo'	#5	
DECIDUOUS SHRUBS	QTY	COMMON NAME	BOTANICAL NAME	TYPE	
LD	20	First Editions® Little Devil™ Ninebark	Physocarpus opulifolius 'Donna May'	#5	
PERENNIALS	QTY	COMMON NAME	BOTANICAL NAME	TYPE	
KF	31	Feather Reed Grass	Calamagrostis x acutiflora 'Karl Foerster'	#1	
WL	9	Walkers Low Catmint	Nepeta x faassenii 'Walkers Low'	#1	
SOD/SEED	QTY	COMMON NAME	BOTANICAL NAME		
	422 SY	Sod			

NOTE:

- SEE SHEET C1.1 "LANDSCAPING NOTES" FOR LANDSCAPE PLANTING, SODDING, AND IRRIGATION NOTES.
- WHERE DISCREPANCIES MAY ARISE BETWEEN THE QUANTITIES OF PLANT MATERIAL INDICATED ON THE PLANT SCHEDULE AND SYMBOLS ON PLAN SHEETS, CONTRACTOR WILL BE REQUIRED TO PROVIDE THE QUANTITY SHOWN BY SYMBOLS ON PLAN SHEETS.

APPROVED BY PLANNING
[Signature]
 TITLE
 DATE 9-20-18

APPROVED BY FORESTRY
[Signature]
 TITLE
 DATE 9-20-18

CONTRACTOR IS RESPONSIBLE FOR LOCATING UTILITIES (EXISTING, PLANNED, AND NEWLY INSTALLED) PRIOR TO EXCAVATION.

ONE CALL BEFORE DIGGING 1-800-795-0555

This document(s) was originally issued and sealed by Alex Bossert, Landscape Architect, Registration Number 135 on 08/30/2018 and the original documents are stored at KLJ, Bismarck ND. This media should not be considered a certified document.

NO.	DATE	REVISION

DRAFTED AJB
 REVIEWED GUR
 PROJECT NUMBER 1824-01670
 ISSUE DATE 08/30/2018

BOBCAT ACCELERATION CENTER PARKING LOT EXPANSION
 DOOSAN BOBCAT
 BISMARCK, ND
PLANTING PLAN

SHEET L1.0



4585 Coleman Street
Bismarck, ND 58503-0431
701 355 8400
KLJENG.COM

September 14, 2018

Doug Wiles
City Forester
PO Box 5503
Bismarck, ND 58506-5503

Re: Bobcat Acceleration Center Parking Lot Expansion – Landscaping Requirements

Dear Doug:

We here by request a waiver to omit perimeter lot trees to match site plan "SP 08-13 Bobcat Acceleration Center Phase I" approved on 04/04/2013. No trees were placed in the 15' utility easement in phase I.

We also request a waiver to not locate street trees along Morrison Avenue between the back of the curb and the existing sidewalk to match site plan "SP 08-13 Bobcat Acceleration Center Phase I."

Furthermore, there is an electrical utility line that runs from street light to street light located in the center of the approximately 5-foot wide boulevard space between the back of the curb and sidewalk. The required street trees were placed just north of the right-of-way line.

Sincerely,

Alex Bossert

A handwritten signature in blue ink that reads "Alex Bossert".

Alex Bossert
Landscape Architect

Enclosure(s): N/A
Project #: 1824-01670
cc: file