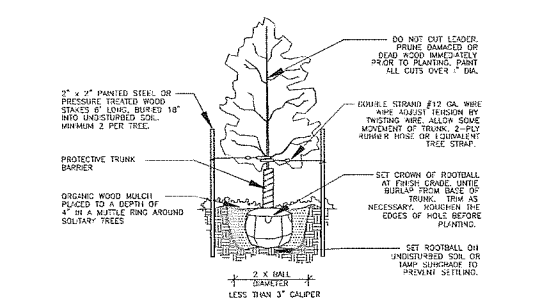
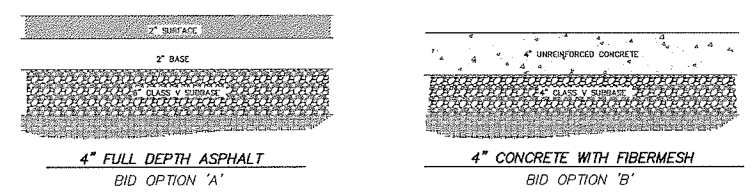


**PLANT PALETTE**

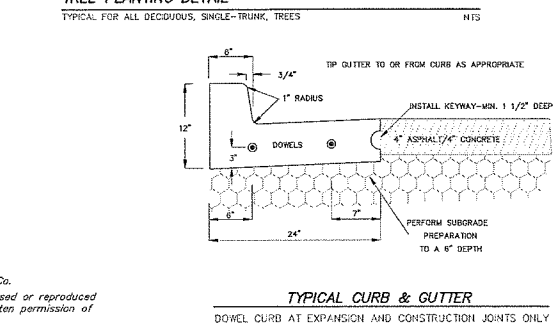
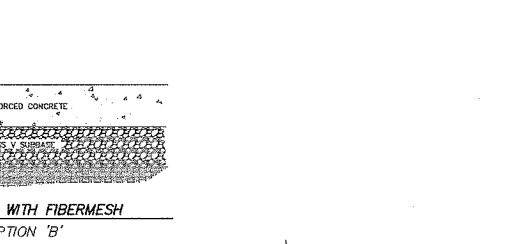
SYM.	COMMON NAME	SCIENTIFIC NAME	SIZE	QNTY.
AL	AMERICAN LINDEN	<i>Tilia americana</i>	2" Cal.	6
AM	AMUR MAPLE	<i>Acer glabrum</i>	1 1/2" Cal.	5
CH	COMMON HACKBERRY	<i>Celtis occidentalis</i>	2" Cal.	3
SD	SIENNA GLEN MAPLE	<i>Acer framanii 'Sienna'</i>	2" Cal.	2
PP	PONDEROSA PINE	<i>Pinus ponderosa</i>	1 1/2" Cal.	3
AC	ALPINE CURRAHNT	<i>Ribes alpinum</i>	2 Gallon	23
SV	SAVIN JUMPER	<i>Juniperus sibirica</i>	2 Gallon	23
TE	TIGER EYES STACHYRUM SUMAC	<i>Rhus typhina 'Ballinger'</i>	2 Gallon	23
BJ	BLUESTAR JUMPER	<i>Juniperus squamata 'Bluestar'</i>	2 Gallon	5
BN	BIRD'S NEST SPRUCE	<i>Picea abies 'Nidiformis'</i>	2 Gallon	4



- GENERAL LANDSCAPING**
- ALL CONTRACTORS WISHING TO SUBMIT BIDS FOR THIS LANDSCAPING PROJECT SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL CONDITIONS.
  - PROTECT THE IMPROVEMENTS ON SITE AND ON THE ADJOINING PROPERTIES. PROVIDE BARRICADES, COVERINGS OR OTHER TYPE OF PROTECTION AS NECESSARY TO PREVENT DAMAGE TO OR SAFEGUARD AGAINST INJURY TO EXISTING UTILITIES.
  - DAMAGE THAT OCCURS TO PLANTS DURING TRANSPORTATION AND INSTALLATION WILL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.
  - ALL LANDSCAPE PLANTINGS ARE TO BE WATERED BY THE LANDSCAPE CONTRACTOR THE SAME DAY THAT THE PLANTING OCCURS. IF WATER IS NOT AVAILABLE ON SITE, THE LANDSCAPE CONTRACTOR SHALL PROVIDE ALTERNATIVE METHODS FOR WATERING.
  - SOLITARY TREES DO NOT NEED TO BE EDGED AROUND, HOWEVER ORGANIC WOOD MULCH SHALL BE PLACED AROUND THE TREE IN A MUFFLE RING THAT CONFORMS TO THE DETAIL PROVIDED FOR TREE PLANTINGS.
  - FURNISHED TREES GUARANTEED TO LIVE AND REMAIN STRONG, VIGOROUS, AND HEALTHY CONDITION FOR 365 DAYS MINIMUM FROM DATE LANDSCAPE INSTALLATION IS ACCEPTED AS COMPLETED.
  - LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPROVING AND CARING FOR ALL PLANT MATERIAL, AND OTHER LANDSCAPING IMPROVEMENTS UNTIL THE DATE OF FINAL INSPECTION AND APPROVAL.
  - ALL PLANTING BEDS SHALL BE INSTALLED WITH 3" OF 1" CRUSHED ROCK MULCH, LANDSCAPE FABRIC WITH A MINIMUM WEIGHT OF 4 OZ./SY., AND WHEREVER NECESSARY, 6" COMMERCIAL GRADE BLACK PLASTIC EDGING TO CONTAIN THE PLANTING BED.

- FENCING NOTES**
- A 6' & 4' HIGH OPAQUE VINYL FENCE SHALL BE INSTALLED WHERE DEPICTED ON THE PLANS. FENCE SHALL BE INSTALLED 6" SOUTH & WEST OF THE PROPERTY LINE. FENCE SHALL BE BUFTTECH CHESTERFIELD WITH CERTAGRAIN & ALMOND COLORED, OR ENGINEER EQUAL APPROVED.
  - ALL FASTENERS AND HARDWARE SHALL BE A NON-CORROSIVE METAL MATERIAL APPROVED FOR OUTDOOR USE BY THE MANUFACTURER.
- STRIPING**
- STRIPING SHALL BE 4" WIDE NON REFLECTORIZED PAINT MEETING THE REQUIREMENTS OF AASHTO M28 APPLIED AT A RATE OF 110 SQUARE FEET PER GALLON. COLOR SHALL BE YELLOW. TYPICAL FOR ALL STRIPING UNLESS OTHERWISE NOTED.

- PAVEMENT**
- ON SITE EXTERIOR CONCRETE MATERIALS AND CONSTRUCTION MATERIALS SHALL CONFORM TO CITY OF BISMARCK SPECIFICATIONS EXCEPT AS MODIFIED HEREIN. AIR CONTENT SHALL BE 5% TO 7%. STRENGTH AT 28 DAYS SHALL BE 4000 PSI.
  - ASPHALT PAVING SHALL BE CLASS 'B' PER CITY OF BISMARCK SPECIFICATIONS. NO SEAL COAT IS REQUIRED UNLESS THERE IS A COURSE ASPHALT SURFACE THAT WOULD ALLOW AIR AND WATER TO RAVEL THE SURFACE EARLIER THAN NORMAL WEAR.
  - STANDARD VERTICAL FACE CURB AND GUTTER. SEE DETAIL.
  - 6" CONCRETE FOR DRIVEWAY APRON PER CITY STANDARD SPECIFICATIONS.
  - 4" UNREINFORCED CONCRETE / 4" FULL DEPTH ASPHALT
  - SUBGRADE PREPARATION UNDER AREAS TO BE PAVED SHALL BE 4" OR 6" THICK, NODOT CLASS V GRAVEL (SEE DETAILS) AND SHALL COMPLY WITH CITY OF BISMARCK SPECIFICATIONS EXCEPT DENSITY SHALL BE 95% OF ASTM D 698.



**SWENSON, HAGEN & COMPANY P.C.**  
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 Fax (701) 223-2606

**SWENSON, HAGEN & COMPANY P.C.**  
 Registered Professional Engineer  
 1983  
 NORTH DAKOTA

SCALE - 1"=10'  
 JUNE 2, 2014  
 NGVD 29

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 1-800-795-0555

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**UTILITY NOTICE TO CONTRACTOR**  
 The location of existing underground utilities are shown in an approximate way only and have not been independently verified by the Owner or its representatives. The Contractor shall determine the exact location of all existing utilities before commencing work, and agree to be fully responsible for any and all damages which may be occasioned by the Contractor's failure to exactly locate and determine any and all underground utilities. Underground utilities can be made by using the "One Call" number 1-800-795-0555.

**SAFETY NOTICE TO CONTRACTOR**  
 In accordance with generally accepted construction practices the Contractor will be solely and completely responsible for compliance of the job site, including safety of all persons, and property during performance of the work. This requirement will apply continuously and not be limited to normal business hours.

REVISION DATE 4/30

REVISION BUFFER TREES/FENCE

**LANDSCAPING, GRADING & PAVING**  
 ORIGINAL PLAN  
 LOT 10-16 & SOUTH 10' OF LOT 17, BLOCK 136  
 BISMARCK, NORTH DAKOTA

DATE: SK  
 CHECK BY: LR  
 FILE: SL A's  
 COMPUTER FILE: Block 136 Parking Lot SURVEY FILE:

**SHEET C3.0**