

GENERAL LANDSCAPING NOTES FOR ALL SHEETS

- 1. ALL CONTRACTORS WISHING TO SUBMIT BIDS FOR THIS LANDSCAPING PROJECT SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL CONDITIONS.
- 2. PROTECT THE IMPROVEMENTS ON SITE AND ON THE ADJOINING PROPERTIES. PROVIDE BARRICADES, COVERINGS OR OTHER TYPE OF PROTECTION AS NECESSARY TO PREVENT DAMAGE AND TO SAFEGUARD AGAINST INJURY TO EXISTING UTILITIES.
- 3. DAMAGE THAT OCCURS TO PLANTS DURING TRANSPORTATION AND INSTALLATION WILL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.
- 4. ALL PLANTING BEDS SHALL BE INSTALLED WITH 3" OF 1" CRUSHED ROCK MULCH, AND LANDSCAPE FABRIC WITH A MINIMUM HEIGHT OF 4 OZ./SQ. YD. SURE-LOC EDGING (3/16" x 4") SHALL BE USED WHERE NECESSARY TO CONTAIN THE PLANTING BEDS. INSTALLATION METHODS SHALL CONFORM TO THE MANUFACTURER'S SPECIFICATIONS.
- 5. ALL LANDSCAPE PLANTINGS ARE TO BE WATERED BY THE LANDSCAPE CONTRACTOR THE SAME DAY THAT THE PLANTING OCCURS. THE OWNER WILL BE RESPONSIBLE FOR PROVIDING WATER FOR THIS TASK.
- 6. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING AND DARING FOR ALL PLANT MATERIAL, SOO, AND OTHER LANDSCAPING IMPROVEMENTS UNTIL THE DATE OF FINAL INSPECTION AND APPROVAL.
- 7. SOLITARY TREES DO NOT NEED TO BE EDGED AROUND, HOWEVER ORGANIC WOOD MULCH SHALL BE PLACED AROUND THE TREE IN A MATTLE RING THAT CONFORMS TO THE DETAIL PROVIDED FOR TREE PLANTINGS.
- 8. STAKING OF ALL TREES IS REQUIRED. CONTRACTOR SHALL REMOVE ALL STAKES AFTER TREES ARE FULLY ESTABLISHED OR AFTER 3 FULL DROWING SEASONS.
- 9. PRIOR TO FINAL ACCEPTANCE, ALL TREES AND SHRUBS SHALL BE PRUNED TO REMOVE ANY DEAD OR DYING BRANCHES OR FOLIAGE. PRUNING SHALL ALSO BE DONE TO PROVIDE THE BEST POSSIBLE SHAPE FOR THE PLANT.
- 10. CONTRACTOR SHALL PROVIDE WRITTEN WARRANTIES CONFIRMING THE FOLLOWING: FURNISHED TREES AND SHRUBS GUARANTEED TO LIVE AND REMAIN STRONG, VIGOROUS, AND HEALTHY FOR 365 DAYS MINIMUM FROM DATE LANDSCAPE INSTALLATION IS ACCEPTED AS COMPLETED.

TOPSOIL NOTES

- 11. TOPSOIL IS STOCKPILED ON SITE AND WILL BE PLACED FOR THE LANDSCAPE CONTRACTOR TO SPREAD AND FINISH GRADE. ALL PORTIONS OF THE SITE NOT RECEIVING CONCRETE, CURB & GUTTER OR OTHER IMPROVEMENTS SHALL BE COVERED WITH A MINIMUM OF 6" OF TOPSOIL AND SOEDED ACCORDING TO SPECIFICATIONS.
- 12. ANY IMPORTED TOPSOIL SHALL BE NATURAL, FRIABLE, FERTILE, FINE SANDY-LOAM TOPSOIL. IT SHALL BE FREE FROM SUBSOIL, NOXIOUS WEEDS, STONES, LIM, CEMENT, ASPHALT, SLAG, OR OTHER DELETERIOUS MATTER.
- 13. TOPSOIL SHALL BE PLACED AND SOEDED AS SOON AS PRACTICAL TO MINIMIZE WIND AND WATER EROSION. BACKFILL BEHIND CURBS AND GUTTERS AND SIDEWALKS AS SOON AS REASONABLE TO PREVENT STANDING WATER AND PROTECT THE IMPROVEMENTS.

UTILITY NOTES

- 14. THERE ARE OTHER UTILITIES ON THIS SITE THAT WERE NOT DEPICTED FOR GRAPHIC CLARITY. REFER TO ALL OTHER CIVIL SHEETS FOR LOCATIONS AND DEPTHS (WHERE AVAILABLE) OF THESE UTILITIES. CONTACT NORTH DAKOTA ONE CALL BEFORE COMMENCING WORK ON THIS SITE.

SEEDING NOTES

- 15. ALL PORTIONS OF THE SITE THAT ARE NOT RECEIVING OTHER IMPROVEMENTS SHALL BE SEEDED. SEEDING SHALL CONFORM TO THE CITY OF BISMARCK'S SPECIFICATIONS FOR MUNICIPAL IMPROVEMENTS FOR TYPE B SEED.
- 16. ALL PORTIONS OF THE SITE THAT ARE TO BE SEEDED SHALL BE HYDROMULCHED WITH A WOOD CELLULOSE FIBER MULCH THAT CONFORMS TO THE CITY OF BISMARCK'S SPECIFICATIONS FOR MUNICIPAL IMPROVEMENTS.

FENCING NOTES

- 17. A 6" HIGH VINYL FENCE SHALL BE INSTALLED IN THE BUFFERYARD ALONG THE SOUTH PROPERTY LINE. THE VINYL PICKETS SHALL BE SPACED TIGHT ENOUGH TOGETHER TO CREATE AN OPaque VISION BARRIER. MANUFACTURER, MATERIAL OPTIONS, AND COLOR TO BE SELECTED BY THE OWNER.
- 18. ALL FASTENERS AND HARDWARE SHALL BE A NON-CORROSIIVE METAL MATERIAL APPROVED FOR OUTDOOR USE BY THE MANUFACTURER.

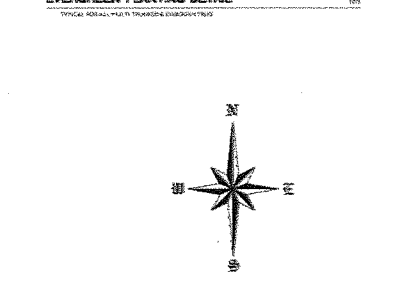
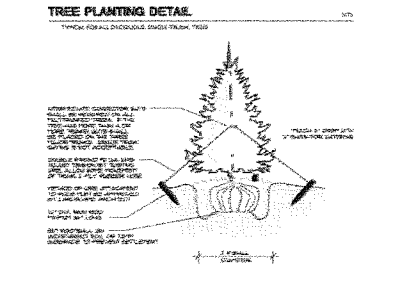
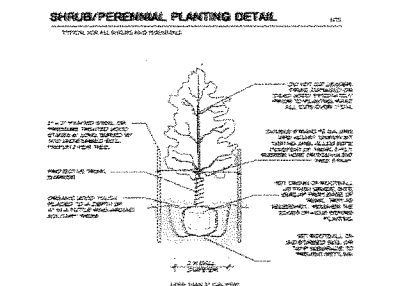
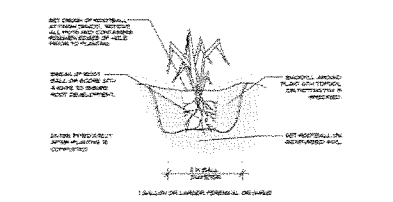
PLANT PALETTE

SYM	COMMON NAME	SCIENTIFIC NAME	SIZE	QNTY
AM	AMUR MAPLE	Acer glabrum	1 1/2" Cal	2
CB	COLORADO SPRUCE	Picea pungens	4"	6
DE	DOUGLASS PINE	Pinus strobus var. baltica 'Dissecta'	1 1/2" Cal	10
DK	DIARY KOREAN LEAG	Syringa meyeri 'Palibin'	2 Galton	10
MC	MAGIC CARPET SPirea	Spiraea japonica 'Magic Carpet'	2 Galton	15
SM	SILVER MAPLE	Acer saccharinum	1 1/2" Cal	6
SS	SPRING DREAM DRABACULA	Viola 'Spring Snow'	1 1/2" Cal	4

* THE QUANTITIES PROVIDED IN THIS TABLE ARE FOR CONVENIENCE ONLY. PLANT QUANTITIES ARE TO BE USED FOR BIDDING. IMMEDIATELY NOTIFY THE LANDSCAPE ARCHITECT IF DIFFERENCES BETWEEN PLAN AND TABLE QUANTITIES FIRST.

LEGEND

- SANITARY SEWER
- WATERMAIN
- STORM SEWER
- PROPOSED CONCRETE
- PROPOSED ASPHALT
- UNDERGROUND ELECTRIC
- UNDERGROUND GAS
- UNDERGROUND TELEPHONE
- TREE
- HYDRANT
- LIGHT
- PROPOSED SANITARY SEWER
- PROPOSED WATERMAIN
- PROPOSED STORM SEWER
- PROPOSED CONTOUR
- PROPOSED GRADE



UTILITY NOTE
The locations of existing underground utilities are shown at an approximate way only and have not been independently verified by the owner or its representative. 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 might be occasioned by the contractor's failure to exactly locate and preserve any and all underground utilities.

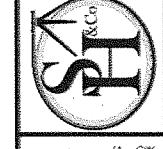
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DATE	REVISION

LANDSCAPING PLAN
CALGARY DEVELOPMENT OFFICE BUILDING
GATEWAY ADDITION
BISMARCK, NORTH DAKOTA

SWENSON, HAGEN & COMPANY P.C.
 999 Bean Avenue
 Bismarck, North Dakota 58504
 Phone: (701) 224-3800
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Swenson, Hagen & Company P.C.
 Surveying
 Hydrology
 Planning
 Civil Engineering
 Landscape & Site Design
 Construction Management



DRAWN BY: JH, CW
 CHECK BY: JH
 DATE:
 FILE DESC:
 COMPUTER FILE:
 SURVEY FILE:

SHEET
C4.0

APPROVED BY FORESTRY
B. B. B.
 Forestry Prog. Spc. 4/27/11
 TITLE DATE

APPROVED BY PLANNING
Jacob Axman
 PLANNER 04-27-11
 TITLE DATE

I hereby certify that this plan specification, or report was prepared by me or under my direct supervision, and that I am a duly Registered Landscape Architect under the laws of the State of North Dakota.
 JACOB L. AXTMAN, ASLA
 Date _____ Ref. No. 35

THIS DOCUMENT WAS ORIGINALLY SEALED BY JACOB L. AXTMAN, ASLA, AND THE ORIGINAL DOCUMENT IS STORED AT THE OFFICE OF SWENSON, HAGEN & CO. P.C.

PRELIMINARY-NOT FOR CONSTRUCTION, RECORDING PURPOSES OR IMPLEMENTATION