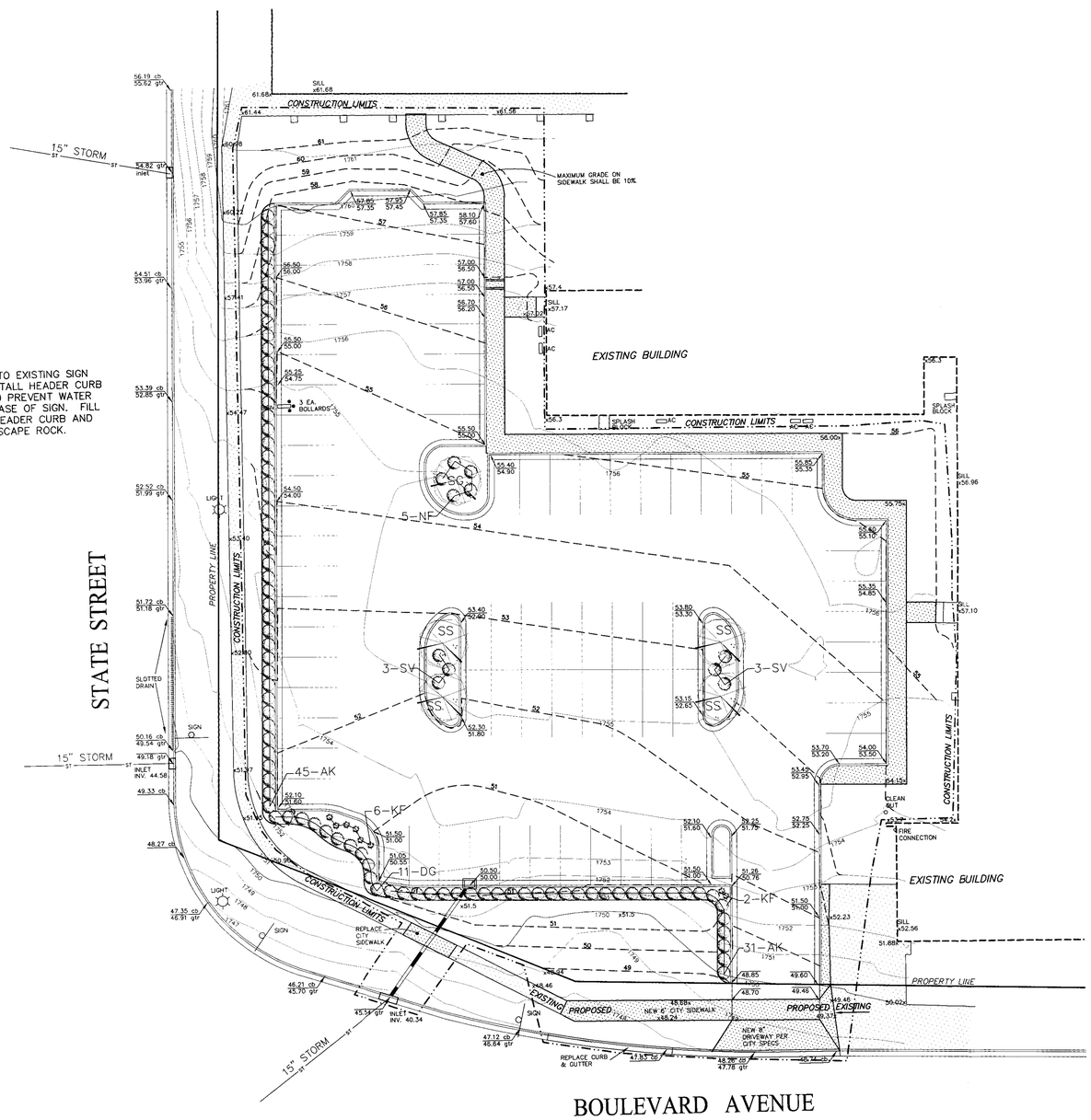
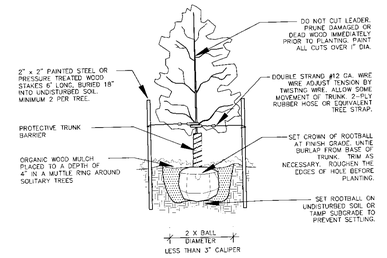


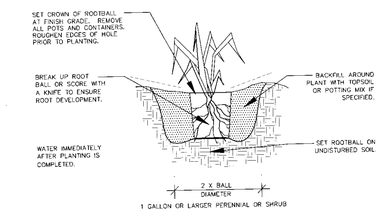
CAUTION!
VERIFY ACCESS TO EXISTING SIGN TO REMAIN. INSTALL HEADER CURB AROUND SIGN TO PREVENT WATER RUNOFF FROM BASE OF SIGN. FILL VOID BETWEEN HEADER CURB AND SIGN WITH LANDSCAPE ROCK.



TREE PLANTING DETAIL

NTS

TYPICAL FOR ALL DECIDUOUS, SINGLE-TRUNK, TREES



SHRUB/PERENNIAL PLANTING DETAIL

NTS

TYPICAL FOR ALL SHRUBS AND PERENNIALS

PLANT PALETTE

	SYM.	COMMON NAME	SCIENTIFIC NAME	SIZE	QNTY.
TREES	SS	SPRING SNOW CRABAPPLE	Malus 'Spring Snow'	2" Cal.	4
	SG	SIENNA GLEN MAPLE	Acer fremanii 'Sienna'	1 1/2" Cal.	1
SHRUBS	KF	KARL FOERSTER GRASS	Calamagrostis x acutiflora	1 Gallon	8
	DG	DWARF GLOBE BLUE SPRUCE	Picea pungens 'Glauca Globosa'	2 Gallon	11
	AK	ALPINE CURRANT	Ribes alpinum	2 Gallon	76
	SV	SAVIN JUNIPER	Juniperus sabina	2 Gallon	6
	NF	NEON FLASH SPIREA	Spiraea japonica 'Neon Flash'	2 Gallon	5

APPROVED BY PLANNING
PLANNER 02.15.14
TITLE DATE

APPROVED BY FORESTRY
CITY FORESTER 2-15-14
TITLE DATE

GENERAL LANDSCAPING NOTES FOR ALL SHEETS

L1 ALL CONTRACTORS WISHING TO SUBMIT BIDS FOR THIS LANDSCAPING PROJECT SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL CONDITIONS.

L2 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.

L3 DAMAGE THAT OCCURS TO PLANTS DURING TRANSPORTATION AND INSTALLATION WILL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.

L4 ALL PLANTING BEDS SHALL BE INSTALLED WITH 3" OF 2" 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.

L5 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. IF WATER IS NOT AVAILABLE AT THE BUILDING, THE LANDSCAPE CONTRACTOR SHALL PROVIDE ALTERNATIVE METHODS FOR WATERING.

L6 SOLITARY TREES DO NOT NEED TO BE EDGED AROUND, HOWEVER ORGANIC WOOD MULCH SHALL BE PLACED AROUND THE TREE IN A MUTTLE RING THAT CONFORMS TO THE DETAIL PROVIDED FOR TREE PLANTINGS.

L7 CONTRACTOR SHALL PROVIDE WRITTEN WARRANTIES CONFIRMING THE FOLLOWING:

L8 FURNISHED TREES AND SHRUBS GUARANTEED TO LIVE AND REMAIN STRONG, VIGOROUS, AND HEALTHY CONDITION FOR 365 DAYS MINIMUM FROM DATE LANDSCAPE INSTALLATION IS ACCEPTED AS COMPLETED.

L9 LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING AND CARING FOR ALL PLANT MATERIAL, SEED, SOD, AND OTHER LANDSCAPING IMPROVEMENTS UNTIL THE DATE OF FINAL INSPECTION AND APPROVAL.

L10 ALL PORTIONS OF THE SITE NOT RECEIVING OTHER IMPROVEMENTS SHALL BE SEEDED AND HYDROMULCHED ACCORDING TO CITY OF BISMARCK SPECIFICATIONS FOR CLASS II SEED. CONTRACTOR SHALL PAY PARTICULAR ATTENTION TO SEED ESTABLISHMENT, SEED STAND ACCEPTANCE, AND RESEEDING AND REPAIR PORTIONS OF THE SPECIFICATION.

TOPSOIL NOTES

T1 ANY TOPSOIL STOCKPILED ON SITE SHALL BE AVAILABLE 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 SEEDED ACCORDING TO SPECIFICATIONS.

T2 ALL IMPORTED TOPSOIL SHALL BE NATURAL, FRIABLE, FERTILE, FINE, SANDY-LOAM TOPSOIL. IT SHALL BE FREE FROM SUBSOIL, NOXIOUS WEEDS, STONES, LIME, CEMENT, ASHES, SLAG, OR OTHER DELETERIOUS MATTER.

T3 TOPSOIL SHALL BE PLACED AND SEEDED AS SOON AS PRACTICAL TO MINIMIZE WIND AND WATER EROSION. BACKFILL BEHIND CURB AND GUTTERS AND SIDEWALK AS SOON AS REASONABLE TO PREVENT STANDING WATER AND PROTECT THE IMPROVEMENTS.

PROPOSED LEGEND

- STORM SEWER
- CONCRETE
- ASPHALT
- GRAVEL
- SILT FENCE
- CONSTRUCTION LIMITS
- 62 PROPOSED CONTOUR
- INLET BAGS

LEGEND EXISTING ITEMS

- ST STORM SEWER
- ASPHALT PAVING
- CONCRETE
- GRAVEL
- REMOVALS
- LIGHT
- TREE
- SIGN
- 45 CONTOUR

PRELIMINARY-NOT FOR CONSTRUCTION, RECORDING PURPOSES OR IMPLEMENTATION

CALL BEFORE YOU DIG
NORTH DAKOTA
UTILITIES UNDERGROUND LOCATION SERVICE
1-800-795-0555

N W E S

20' 0 20' 40'
SCALE – 1"=20'
NOVEMBER 14, 2013

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UTILITY NOTE

The locations of existing underground utilities are shown in 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 agrees 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.

DATE:
REVISION

GRADING/LANDSCAPE PLAN
WEST PARKING LOT
RUTH MEIERS HOSPITALITY HOUSE
BISMARCK, NORTH DAKOTA

SWENSON, HAGEN & COMPANY P.C.
909 Basin Avenue
Bismarck, North Dakota 58504
sheng@swensonhagen.com
Phone (701) 223 - 2600
Fax (701) 223 - 2606
Surveying
Hydrology
Land Planning
Civil Engineering
Landscape & Site Design
Construction Management

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CHECK BY: LKR
DATE: 11/11/2013
FILE DESC: CALKINS
COMPUTER FILE: BAPTIST 2013
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