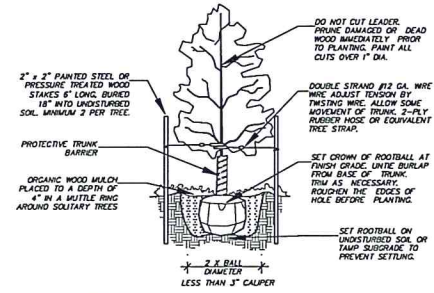
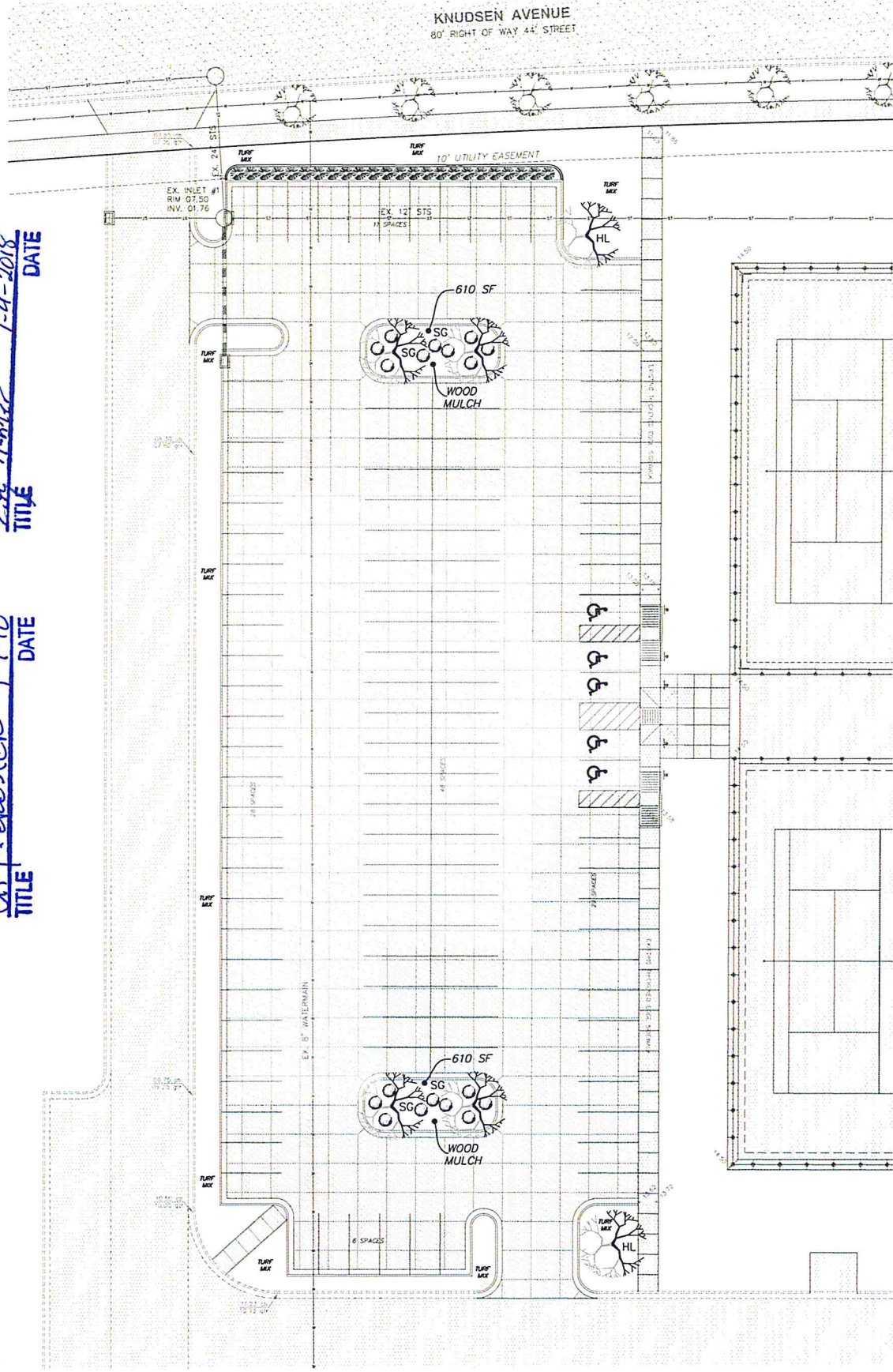
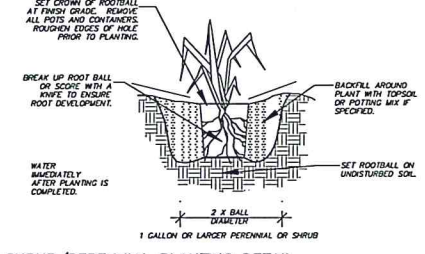


APPROVED BY PLANNING
[Signature]
 L.A. Planner 1-4-2018
 TITLE DATE

APPROVED BY FORESTRY
[Signature]
 L.A. Forester 1-4-18
 TITLE DATE



TREE PLANTING DETAIL
 TYPICAL FOR ALL DECIDUOUS, SINGLE-TRUNK, TREES NTS



SHRUB/PERENNIAL PLANTING DETAIL
 TYPICAL FOR ALL SHRUBS AND PERENNIALS NTS

TOPSOIL NOTES

- TOPSOIL CAN BE STOCKPILED ON SITE. THE LANDSCAPE CONTRACTOR WILL BE REQUIRED 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 4" OF TOPSOIL AND SEEDED ACCORDING TO SPECIFICATIONS. ALL EXCESS TOPSOIL SHALL BE HAULED OFF SITE AT THE LANDSCAPE CONTRACTOR'S EXPENSE.
- TOPSOIL SHALL BE PLACED AND SEEDED AS SOON AS PRACTICAL TO MINIMIZE WIND AND WATER EROSION. BACKFILL BEHIND CURB AND GUTTER AS SOON AS REASONABLE TO PREVENT STANDING WATER AND PROTECT THE IMPROVEMENTS.

GENERAL LANDSCAPING NOTES FOR ALL SHEETS

- 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 AND TO 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 AT THE BUILDING, 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 MOTTLE RING THAT CONFORMS TO THE DETAIL PROVIDED FOR TREE PLANTINGS. 15 GALLON SLOW RELEASE WATERING BAGS SHALL BE PROVIDED BY THE CONTRACTOR FOR ALL SOLITARY TREES.
- LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING 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 ORGANIC SHREDDED HARDWOOD MULCH, LANDSCAPE FABRIC WITH A MINIMUM WEIGHT OF 4 OZ./SQ. YD. AND WHEREVER NECESSARY, 6" POURED IN PLACE DECORATIVE CONCRETE EDGING TO CONTAIN THE PLANTING BED.

SEEDING & MULCHING

ALL SEEDING SHALL CONFORM TO THE MOST RECENT VERSION OF THE CITY OF BISMARCK CONSTRUCTION SPECIFICATIONS EXCEPT WHERE MODIFIED HEREIN.

ALL AREAS BEING SEEDED SHALL BE REASONABLY FREE OF STUMPS, ROOTS, BRUSH AND STONES NO LARGER THAN 1/2" OR MORE IN DIAMETER.

TURF GRASS SEED

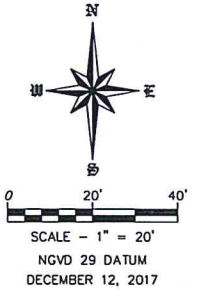
ATHLETIC PRO II MIXTURE AS DISTRIBUTED BY JACKLIN SEED OR APPROVED EQUAL. ALTERNATIVE SEED MIXES MUST BE APPROVED BY THE BISMARCK PUBLIC SCHOOL DISTRICT. MIXTURE SHALL CONTAIN 50% 2 OF 4 KENTUCKY BLUEGRASSES OF THE FOLLOWING VARIETIES (BLUE CHIP, EVEREST, LIBERATOR, NUBLU) AND 50% 2 OF 3 PERENNIAL RYEGRASSES OF THE FOLLOWING VARIETIES (ACCENT, CADDISSHACK II, TOP GUN II). SEED SHALL BE INSTALLED AT A RATE OF 225 LBS./ACRE.

ALL SEEDED AREAS SHALL BE HYDROMULCHED. HYDROMULCH SHALL CONFORM TO THE MOST RECENT VERSION OF THE CITY OF BISMARCK'S CONSTRUCTION SPECIFICATIONS FOR MULCHING.

PLANT PALETTE

	SYM.	COMMON NAME	SCIENTIFIC NAME	SIZE	QTY.
TREES	HL	NORTHERN ACCLAIM HONEYLOCUST	Gleditsia triacanthos var. inermis 'Harve'	1-1/2" Cal.	2
	SG	SIENNA GLEN MAPLE	Acer Freemanii 'Sienna'	1-1/2" Cal.	4
SHRUBS		RED GNOME DOGWOOD	Cornus alba 'Regenzam'	2 Gallon	24
		DWARF GLOBE BLUE SPRUCE	Picea pungens 'Glauca Globosa'	2 Gallon	18

PRELIMINARY-NOT FOR CONSTRUCTION, RECORDING PURPOSES OR IMPLEMENTATION



WARRANTY / DISCLAIMER
 The designs represented in these plans are in accordance with established practices of civil engineering. However, neither Swenson, Hagen & Co. nor its personnel can or do warrant these plans or construction work in the specific cases where Swenson, Hagen & Co. personnel inspect and control the physical construction on a full time basis.

SAFETY NOTICE TO CONTRACTOR
 In accordance with generally accepted construction practices the contractor will be solely and completely responsible for conditions 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.

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 might be occasioned by the Contractor's failure to exactly locate and preserve any and all underground utilities.

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

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REVISIONS

DATE	DESCRIPTION
12-26-17	LANDSCAPE ISLAND SQUARE FOOTAGE

LANDSCAPE PLAN
 SANFORD SPORTS COMPLEX
 3400 CALGARY AVENUE
 BISMARCK, NORTH DAKOTA

SWENSON, HAGEN & COMPANY P.C.
 909 Basin Avenue
 Bismarck, North Dakota 58204
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 Phone (701) 223-2600
 Fax (701) 223-2606

Surveying
 Hydrology
 Land Planning
 Civil Engineering
 Landscape & Site Design
 Construction Management

SH & CO

DRAWN BY: CK
 CHECK BY: CK
 DATE: 12-12-17
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 COMPUTER FILE:
 P:\bismarck\edgwood\ops tennis parking lot.dwg

SHEET
 L1.0