

APPROVED BY FORESTRY

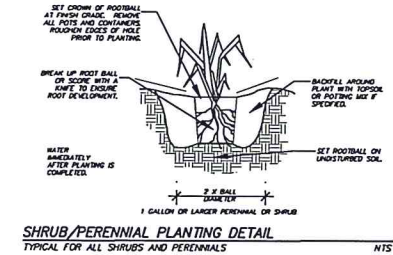
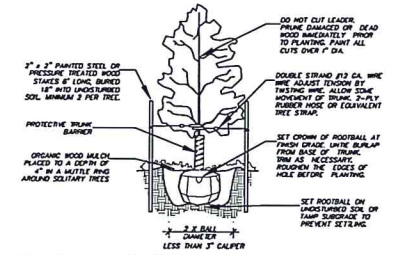
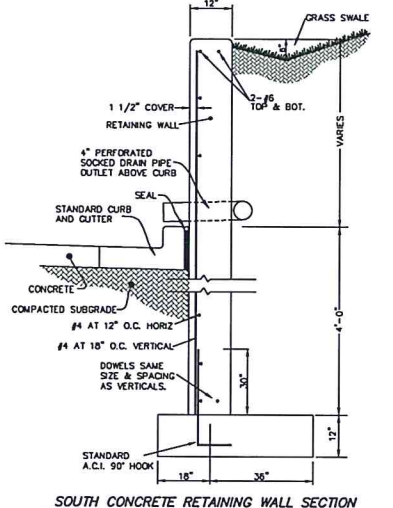
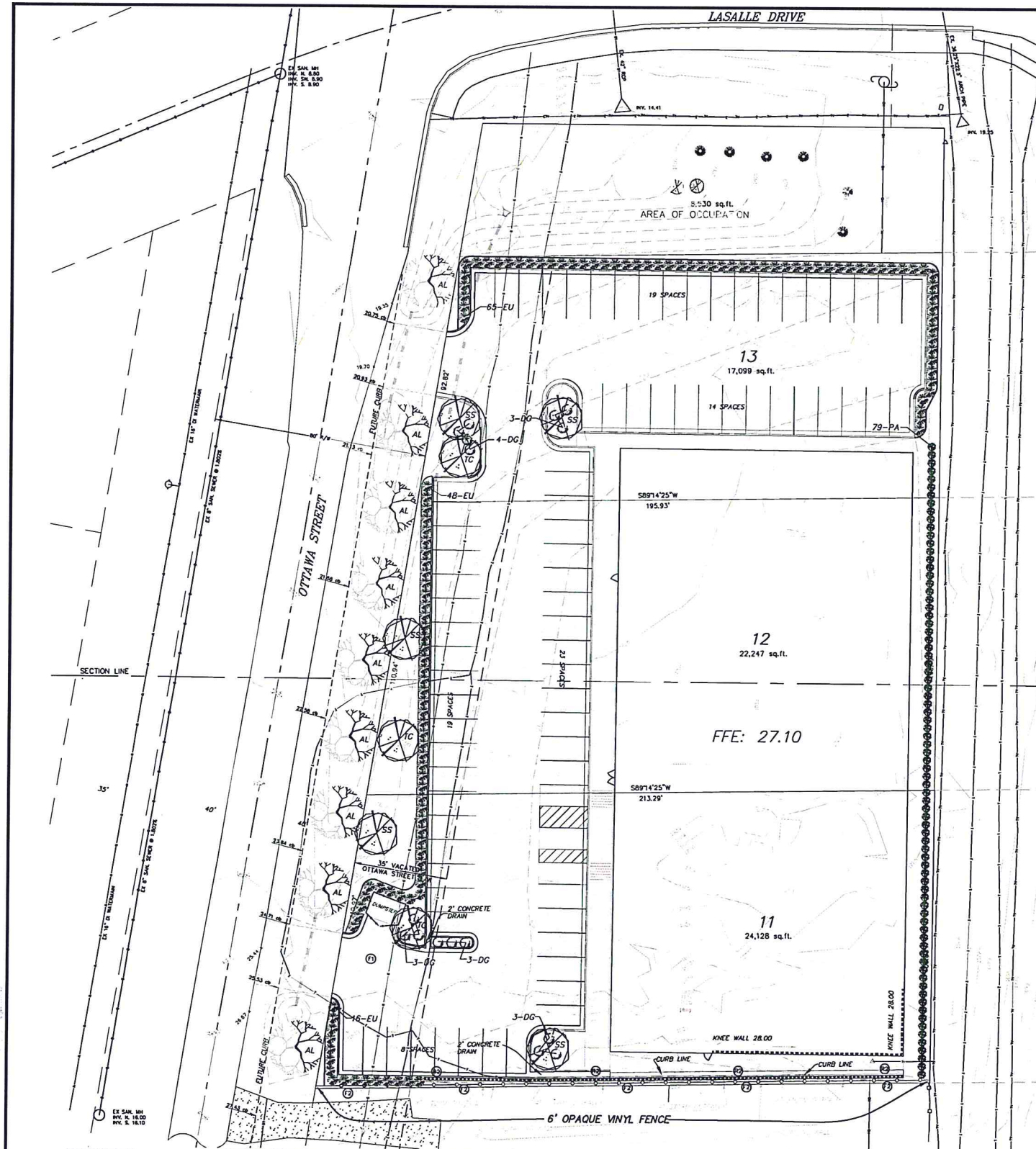
[Signature]

LANDSCAPING 8-24-16
DATE

APPROVED BY PLANNING

[Signature]

LANDSCAPING 5/24/16
DATE



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 PLANTING BEDS SHALL BE INSTALLED WITH 3\"/>
- 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 MUTTLE RING THAT CONFORMS TO THE DETAIL PROVIDED FOR TREE PLANTINGS.
- CONTRACTOR SHALL PROVIDE WRITTEN WARRANTIES CONFIRMING THE FOLLOWING: FURNISHED TREES GUARANTEED TO LIVE AND REMAIN STRONG, WOODRUS, AND HEALTHY CONDITION FOR 300 DAYS MINIMUM FROM DATE LANDSCAPE INSTALLATION IS ACCEPTED AS COMPLETED.
- 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.

TOPSOIL NOTES

- TOPSOIL IS STOCKPILED ON SITE AND WILL BE PLACE FOR THE LANDSCAPE CONTRACTOR TO SPREAD AND FINISH GRADE. ALL PORTIONS OF THE SITE NOT RECEIVING CONCRETE, CURB & CUTTER OR OTHER IMPROVEMENTS SHALL BE COVERED WITH A MINIMUM OF 6\"/>
- TOPSOIL SHALL BE PLACED AND SEED 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.

SEEDING NOTES

- CLEAR AND GRUB SITE BEFORE SEEDING ENSURING THAT THE SITE IS IN A SMOOTH CONDITION WITH NO DEBRIS OR ROCKS LARGER THAN 2\"/>
- FERTILIZE SOIL DURING THE SEEDING PROCESS USING AN APPROPRIATE APPLICATION PROCESS. FERTILIZER SHALL BE 10-10-10 AND APPLIED AT A RATE OF 4 LBS. PER 1000 SQUARE FEET.
- SEED SHALL BE DRILL SEED TO A DEPTH OF 1/4\"/>
- SEED MUST SHOW A DENSITY OF 20 TO 30 SEEDLINGS PER SQUARE FOOT BEFORE ACCEPTANCE WILL OCCUR. THE CONTRACTOR SHALL FERTILIZE AND RESEALCE WITHOUT ADDITIONAL COMPENSATION THEREFORE. ANY SEED FOR AREAS THAT HAVE NOT GERMINATED, HAVING DIED OR ARE DAMAGED TO THE EXTENT THAT REPLACEMENT IS REQUIRED TO CONFORM TO THE REQUIREMENTS OUTLINED ABOVE. THE CONTRACT WARRANTY PERIOD SHALL ALSO APPLY TO THIS ITEM.
- CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR ANY EROSION SCARS OR WASHOUTS UNTIL THE DATE THAT FINAL SEED STAND IS ACCEPTED. SEE EROSION CONTROL PLAN FOR EROSION CONTROL METHODS.

FENCING NOTES

- A 6\"/>
- A 6\"/>

RETAINING WALL NOTES

- 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. SLUMP SHALL BE A MAXIMUM OF 4\"/>
- INSTALL VARIABLE HEIGHT CONCRETE RETAINING WALL PER DETAIL THIS SHEET. SEE SHEET C10 FOR WALL ELEVATIONS.

PLANT PALETTE

SYMBOL	COMMON NAME	SCIENTIFIC NAME	SIZE	QTY:
AL	AMERICAN LINDEN	<i>Tilia americana</i>	2\"/>	
SS	SPRING SNOW CRABAPPLE	<i>Malus 'Spring Snow'</i>	1 1/2\"/>	
TC	THUNDERCHILD CRABAPPLE	<i>Malus 'Thunderchild'</i>	1 1/2\"/>	
EU	DWARF BURNING BUSH	<i>Euonymus alata 'Compactus'</i>	2 Gallon	129
DC	DWARF GLOBE BLUE SPRUCE	<i>Picea pungens 'Douce Obese'</i>	2 Gallon	16
PA	PYRAMIDAL ARBORVITAE	<i>Thuja occidentalis 'Pyramidalis'</i>	1 1/2\"/>	

LANDSCAPING REQUIREMENTS

REQUIRED INTERIOR LANDSCAPING:	PROVIDED INTERIOR LANDSCAPING:
830 SF	945 SF
13 SHRUBS	18 SHRUBS
5 SHADE TREES	5 SHADE TREES
REQUIRED STREET TREES:	PROVIDED STREET TREES:
3 PER 100 FEET = 9 TREES	9 TREES
REQUIRED PERIMETER PARKING:	PROVIDED PERIMETER PARKING:
CONTINUOUS HEDGE	CONTINUOUS HEDGE

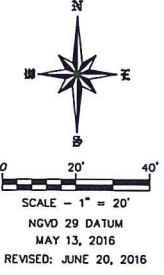
WARRANTY / DISCLAIMER
The designer warrants in these plans are in accordance with the professional seal of the designer. The designer does not warrant the accuracy of the information provided by the client. The client is responsible for providing accurate information. The designer is not responsible for any errors or omissions in these plans. The client is responsible for obtaining all necessary permits and approvals. The designer is not responsible for any delays or costs incurred by the client. The client is responsible for obtaining all necessary permits and approvals. The designer is not responsible for any delays or costs incurred by the client.

SAFETY NOTICE TO CONTRACTOR
In accordance with generally accepted construction practices, the contractor shall be responsible for the safety of all workers and the public. The contractor shall obtain all necessary permits and approvals. The contractor is responsible for any delays or costs incurred by the client. The client is responsible for obtaining all necessary permits and approvals. The designer is not responsible for any delays or costs incurred by the client.

NOTICE TO CONTRACTOR
The location of existing underground utilities are shown in an approximate manner and have not been independently verified by the contractor. The contractor shall determine the exact location of all underground utilities before commencing any work. The contractor is responsible for any delays or costs incurred by the client. The client is responsible for obtaining all necessary permits and approvals. The designer is not responsible for any delays or costs incurred by the client.

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

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REVISIONS

NO.	DATE	DESCRIPTION
1	6/14/18	

LANDSCAPE PLAN
LOTS 11, 12, AND 13, BLOCK 1, WUTZKE'S SUBDIVISION
BISMARCK, NORTH DAKOTA

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SH & CO.
Swenson, Hagen & Co.
Land Planning
Hydrology
Landscaping & Site Design
Construction Management

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L11-13 SITE PLAN.dwg

DRAWN BY: CK
CHECK BY: JP
DATE: 5-13-16
FILE DESC:
COMPUTER FILE:

SHEET C4.0