

APPROVED BY PLANNING
[Signature]
 TITLE DATE
 Planner 6/22/17

APPROVED BY FORESTRY
[Signature]
 TITLE DATE
 Landscape 6-22-17

GENERAL LANDSCAPING NOTES FOR ALL SHEETS

- ALL CONTRACTORS BIDDING 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, CONES 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" OF 3/4" CRUSHED ROCK MULCH, LANDSCAPE FABRIC WITH A MINIMUM HEIGHT OF 4 OZ./YD, AND WHENEVER NECESSARY, 6" CORNERBOARD, GRASS BLACK PLASTIC EDGING TO CONTAIN THE PLANTING BED.
- 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 EDCED AROUND, HOWEVER ORGANIC WOOD MULCH 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 365 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 PROTECTION AND APPROVAL.

TOPSOIL NOTES

- TOPSOIL IS STOCKPILED ON SITE AND WILL BE PLACED FOR THE LANDSCAPE CONTRACTOR TO SPREAD AND FINISH GRACE. ALL PORTIONS OF THE SITE NOT RECEIVING CONCRETE, CURB & GUTTER OR OTHER IMPROVEMENTS SHALL BE COVERED WITH A MINIMUM OF 6" OF TOPSOIL AND SEEDING ACCORDING TO SPECIFICATIONS.
- TOPSOIL SHALL BE PLACED AND SEEDING 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

- CLEAN AND CURB SITE BEFORE SEEDING ENSURING THAT THE SITE IS IN A SMOOTH CONDITION WITH NO DEBRIS OR ROCKS LARGER THAN 2" IN DIAMETER.
- 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 SEEDING TO A DEPTH OF 1/4" TO 1/2" AND SHALL BE EVENLY SPREAD. AFTER SEED HAS BEEN SOWN, THE SOIL SHALL BE REPAKED IMMEDIATELY AFTER THE SEED IS APPLIED TO FIRM THE SOIL AROUND THE SEED. NO SEED SHALL BE PLACED ON DAYS WHERE THE WIND IS STRONG ENOUGH TO PREVENT IT FROM BEING PROPERLY SEEDING INTO THE SOIL.
- SEED MUST SHOW A DENSITY OF 20 TO 30 SEEDLINGS PER SQUARE FOOT BEFORE ACCEPTANCE WILL OCCUR. THE CONTRACTOR SHALL FURNISH AND REPLACE WITHOUT ADDITIONAL COMPENSATION THEREFOR, ANY SEED FOR AREAS THAT HAVE NOT GERMINATED, HAVE 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 MEASURES.

FENCING NOTES

- A 6" HIGH OPAQUE VINYL FENCE WITH SWING GATE OPENING TO THE NORTHWEST SHALL BE INSTALLED WHERE DEPICTED ON THE PLANS.

PLANT PALETTE

SYM.	COMMON NAME	SCIENTIFIC NAME	SIZE	QNTY.
HL	HONEYLOCUST	Gleditsia triacanthos	2" Cal.	8
DC	DWARF GLOBE BLUE SPRUCE	Picea pungens 'Globe Globe'	2 Gallon	74
	REVISED 3-7-17	TECHNY GLOBE ARBORVITAE		
	REVISED 6-22-17	SUPER STAR SPIRAEA		

LANDSCAPING REQUIREMENTS

- REQUIRED STREET TREES: 3 PER 100 FEET = 8 TREES
- REQUIRED PERMETER PARKING: CONTINUOUS HEDGE
- PROVIDED STREET TREES: 6 TREES
- PROVIDED PERMETER PARKING: CONTINUOUS HEDGE

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

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

WARRANTY / DISCLAIMERS

The design represented in these plans are in accordance with applicable provisions of state and local laws, regulations, codes, ordinances, rules and regulations of the State of North Dakota, and the rules and regulations of the Board of Professional Engineers and Surveyors of the State of North Dakota. The design is based on the information provided to the Designer and is not to be construed as a guarantee of performance or a warranty of any kind. The Designer shall not be held responsible for any and all damages which may be incurred by the Contractor or any third party as a result of the use of the information provided in these plans.

SAFETY NOTICE TO CONTRACTOR

The location of existing underground utilities are shown as an approximation only and have not been independently verified by the contractor or any other party. The Contractor shall determine the exact location of all utilities before excavation. The Contractor shall be responsible for any and all damages which may be incurred by the Contractor or any third party as a result of the use of the information provided in these plans.

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REVISIONS

NO.	DATE	DESCRIPTION

LANDSCAPE PLAN
 LOT 1, BLOCK 1, GUSSENER INDUSTRIAL TRACTS 2ND DIVISION
 BISMARCK, NORTH DAKOTA

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DRAWN BY: LN/TR
 CHECK BY: JP
 DATE: 09-12-16
 FILE DESC:
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 P:\BISMARCK\GUSSENER
 IND 2ND, LOT 1 BLOCK 1
 SITE PLAN.dwg

SHEET
 C4.0

Revised 6.22.17