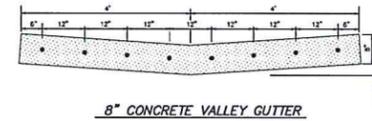
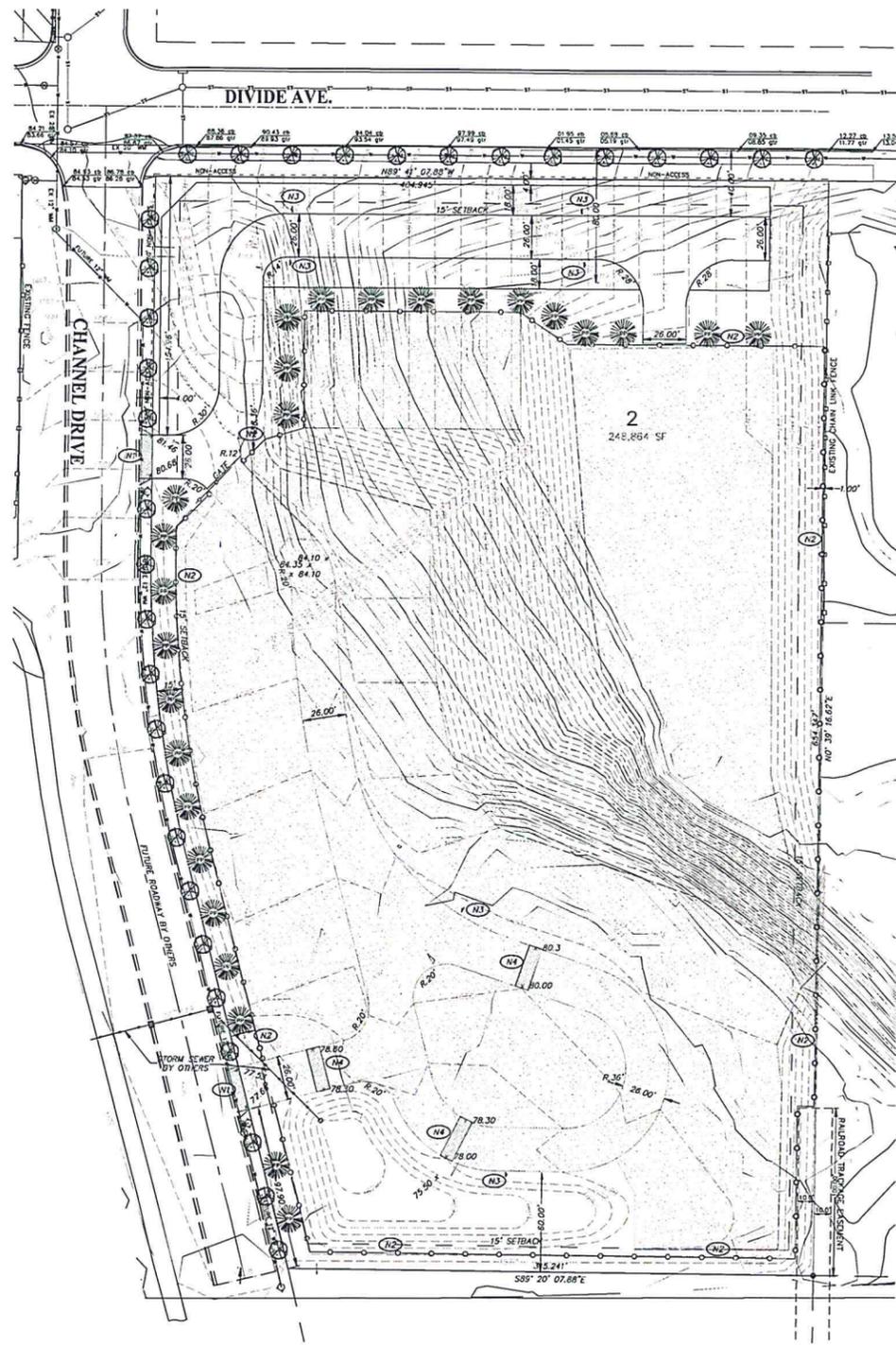


APPROVED BY FORESTRY

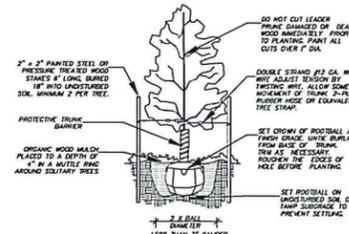
*[Signature]*  
LANDSCAPE ARCHITECT  
DATE 9-22-16

APPROVED BY PLANNING

*[Signature]*  
DATE 9/22/16



8" CONCRETE VALLEY GUTTER



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

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, CONE TRAFFIC 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 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.
- 5. SOLITARY TREES DO NOT NEED TO BE EDED AROUND, HOWEVER ORGANIC WOOD MULCH SHALL BE PLACED AROUND THE TREE IN A MUTLE RING THAT CONFORMS TO THE DETAIL PROVIDED FOR TREE PLANTINGS.
- 6. CONTRACTOR SHALL PROVIDE WRITTEN WARRANTIES CONFIRMING THE FOLLOWING:  
FURNISHED TREES GUARANTEED TO LIVE AND REMAIN STRONG, VIGOROUS, AND HEALTHY CONDITION FOR SIX DAYS MINIMUM FROM DATE LANDSCAPE INSTALLATION IS ACCEPTED AS COMPLETED.
- 7. 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

- 1. TOPSOIL WILL BE PLACED BY EARTHWORK CONTRACTOR AND BE SEED AS SOON AS PRACTICAL TO MINIMIZE WIND AND WATER EROSION. BACKFILL BEHIND CURB AND CUTTERS AS SOON AS REASONABLE TO PREVENT STANDING WATER AND PROTECT THE IMPROVEMENTS.

SEEDING NOTES

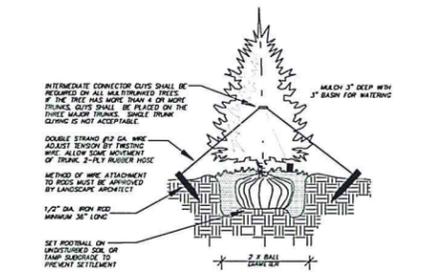
- 1. CLEAR AND GRUB SITE BEFORE SEEDING ENSURING THAT THE SITE IS IN A SMOOTH CONDITION WITH NO DEBRIS OR ROCKS LARGER THAN 2" IN DIAMETER.
- 2. FERTILIZE SOIL DURING THE SEEDING PROCESS USING AN APPROPRIATE APPLICATION PROCESS. FERTILIZER SHALL BE 10-10-10 AND APPLIED AT A RATE OF 4 LBS. PER 1000 SQUARE FEET.
- 3. SEED SHALL BE DRILL SEED 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 INBEDDED INTO THE SOIL.
- 4. 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 THEREFORE, 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.
- 5. 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.

PLANT PALETTE

SYM.	COMMON NAME	SCIENTIFIC NAME	SIZE	QTY.
AL	AMERICAN LINDEN	Tilia americana	1-1/2" Col.	32
PP	PONDEROSA PINE	Pinus ponderosa	1-1/2" Col.	26

NOTES

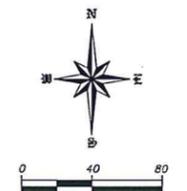
- (N1) INSTALL 8" CONCRETE DRIVEWAY PER CITY OF BISMARCK SPECIFICATIONS.
- (N2) INSTALL 8" OPAQUE FENCE.
- (N3) INSTALL SIGN TO STATE "NO PARKING FIRE DEPARTMENT ACCESS"
- (N4) INSTALL 8" REINFORCED CONCRETE VALLEY GUTTER PER DETAIL THIS SHEET.



EVERGREEN PLANTING DETAIL  
TYPICAL FOR ALL MULTI-TRUNKED & EVERGREEN TREES NTS

LEGEND

- EXISTING CONTOUR
- EXISTING GRADE
- EXISTING TREE REMOVAL
- EXISTING FENCE
- PROPOSED CONTOUR
- PROPOSED GRAVEL
- PROPOSED 8" OPAQUE MESH FENCE
- PROPOSED GRADE
- PROPOSED CONCRETE
- PROPOSED ASPHALT



SCALE: 1" = 40'  
APRIL 26, 2016  
VERTICAL DATUM: NAVD 88  
REVISED: SEPTEMBER 22, 2016

PRELIMINARY-NOT FOR CONSTRUCTION,  
RECORDING PURPOSES OR IMPLEMENTATION

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NORTH DAKOTA  
UTILITIES UNDERGROUND LOCATION SERVICE  
1-800-795-0555

**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.

**UTILITY NOTICE TO CONTRACTOR**  
The location of existing underground utilities are shown as an approximate 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 agrees to be fully responsible for any and all damages which might be occasioned by the Contractor's failure to locate, locate and protect any and all underground utilities. Underground utilities can be made by using the "One Call" number 1-800-795-0555.

**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 except in the specific cases where Swenson, Hagen & Co. personnel inspect and control the physical construction on a full time basis.

REVISION	DATE
REVISED PER CITY COMMENTS	8/16/2016
REVISED PER OWNER COMMENTS	8/16/2016
REVISED PER CITY COMMENTS	8/16/2016
REVISED PER CITY COMMENTS	8/16/2016

SITE PLAN  
PORTION OF LOT 2, BLOCK 1,  
MIRIAM INDUSTRIAL PARK SECOND ADDITION,  
BISMARCK, NORTH DAKOTA

**SWENSON, HAGEN & COMPANY P.C.**  
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DRAWN BY: CK  
CHECK BY: JP  
DATE: 4/26/16  
FILE DESC:  
COMPUTER FILE:  
SURVEY FILE:

SHEET  
3 OF 3