

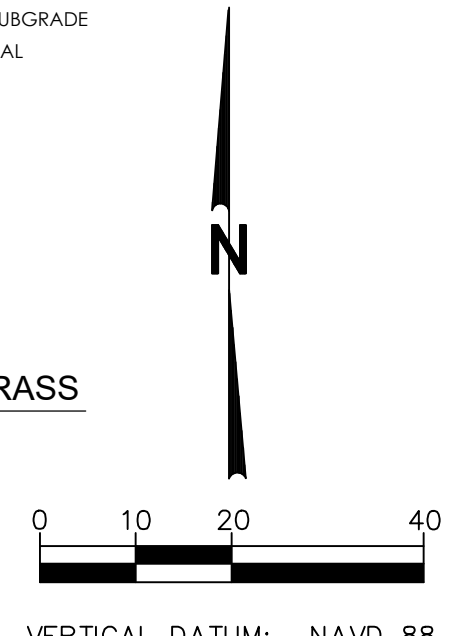
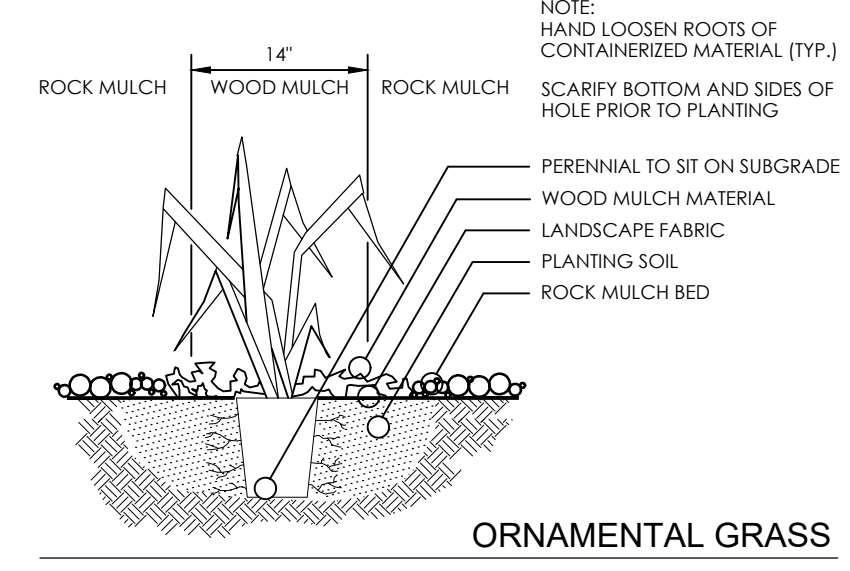
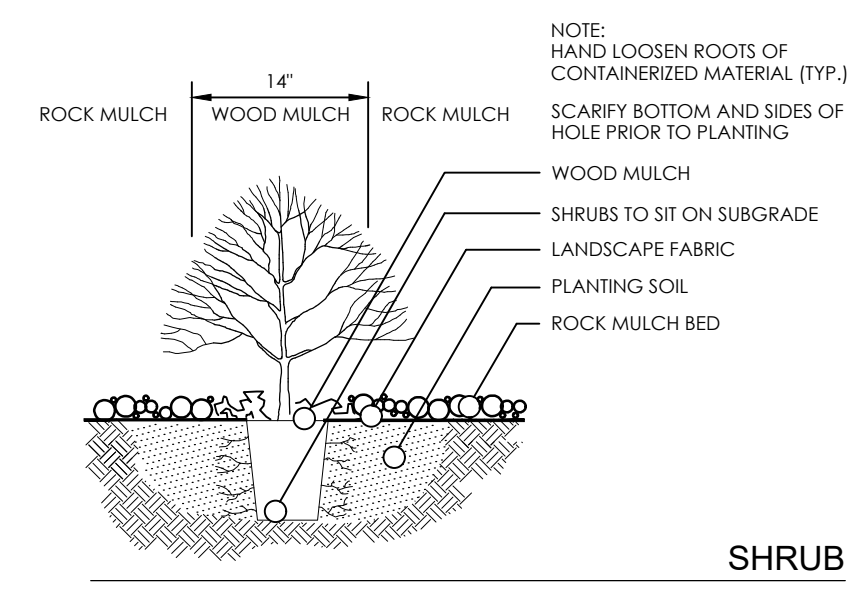
**APPROVED BY FORESTRY**  
*Mike Miller*  
 TITLE: Landscape Arborist  
 DATE: 08/04/2022  
 Bismarck

**APPROVED BY PLANNING**  
*Whitney*  
 TITLE: Planner  
 DATE: 08/04/2022  
 Bismarck

- GRADING NOTES**
1. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF EXCESS EXCAVATION AND TOPSOIL OFF SITE.
  2. SPOT ELEVATIONS ARE TO FINISHED GRADE. THE CONTRACTOR SHALL ADJUST SUBGRADE ELEVATIONS TO ALLOW FOR 6 INCHES OF TOPSOIL OR THE APPROPRIATE PAVING SECTION.
  3. THE CONTRACTOR SHALL INSTALL AND MAINTAIN ALL EROSION CONTROL FEATURES. SHOULD ERODED MATERIAL BE DISCHARGED ON TO ADJACENT PROPERTY OWNERS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND IMMEDIATELY REMOVE ALL DISCHARGED MATERIALS AND MAKE REPAIRS TO THE PROPERTY.
  4. ALL FILL SHALL BE COMPACTED TO 95% OF STANDARD PROCTOR AT RECOMMENDED MOISTURE CONTENT. ALL TESTING SHALL BE PERFORMED AT THE CONTRACTOR'S EXPENSE.

- PAVING NOTES**
1. EXTERIOR CONCRETE MATERIALS AND CONSTRUCTION METHODS SHALL CONFORM TO THE CITY OF BISMARCK SPECIFICATIONS EXCEPT AS MODIFIED HEREIN. AIR CONTENT SHALL BE 5 PERCENT TO 7 PERCENT. COMPRESSIVE STRENGTH SHALL 4,000 PSI AT 28 DAYS. SLUMP SHALL BE A MAXIMUM OF 4".
  2. CONTRACTION JOINT SPACING SHALL NOT EXCEED TWICE THE DEPTH OF THE CONCRETE IN FEET (I.E. 4" CONCRETE = 8" MAX. JOINT SPACING).
  3. CONTRACTION JOINT DEPTH SHALL BE NO LESS THAN 1/4 THE CONCRETE DEPTH.
  4. JOINTS MAY BE SAWED. MINIMUM DEPTH OF SAWED JOINTS TO BE 3/4", WIDTH SHALL BE 1/8".
  5. CONSTRUCTION JOINTS WILL BE SPACED TO COINCIDE WITH CONTRACTION JOINT SPACING. CONSTRUCTION JOINTS SHALL HAVE A MINIMUM 1-1/2" DIA. HALF ROUND KEYWAY FOR LOAD TRANSFER.
  6. DRIVEWAYS SHALL BE 6 INCHES THICK PER CITY OF BISMARCK CONSTRUCTION SPECIFICATIONS.
  7. SIDEWALK SHALL BE 4 INCHES THICK.
  8. GRADE CURB AND GUTTER TO MATCH INTO THE EXISTING CONCRETE PAVING.

- LANDSCAPE NOTES**
1. THE CONTRACTOR IS RESPONSIBLE AND SHALL MAINTAIN THE LANDSCAPING FOR 90 DAYS PAST THE FINAL INSPECTION.
  2. THE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL INSPECTION.
  3. ALL PLANT MATERIAL SHALL MEET THE CITY OF BISMARCK REQUIREMENTS.
  4. ALL PLANT MATERIAL SHALL HAVE A NURSERY TAG LISTING THE COMMON AND BOTANICAL NAMES. NO PLANT MATERIAL OR PLANTING LOCATION SHALL BE CHANGED WITHOUT THE APPROVAL OF THE OWNER AND THE CITY FORESTER.
  5. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO PLANTING.
  6. ROCK MULCH SHALL BE 1 1/2" RIVER ROCK, 2 1/2" THICK OVER LANDSCAPE FABRIC.
  7. EXTEND THE EXISTING IRRIGATION SYSTEM TO WATER THE NEW PLANT MATERIAL.
  8. IMPORT NEW TOPSOIL TO PLACE IN THE LANDSCAPE AREAS. MINIMUM 6 INCH DEPTH.
  9. CONSTRUCT CONCRETE LANDSCAPE CURBING AROUND THE LANDSCAPE AREA ALONG CENTENNIAL ROAD.



**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 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.

**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.

**WARRANTY / DISCLAIMER**

THE DESIGNS REPRESENTED IN THESE PLANS ARE IN ACCORDANCE WITH ESTABLISHED PRACTICES OF CIVIL ENGINEERING. HOWEVER, FESER ENGINEERING DOES NOT WARRANTY THESE PLANS AS CONSTRUCTED.

**CALL BEFORE YOU DIG**

NORTH DAKOTA ONE CALL  
 800-795-0555 OR 811

SYM.	COMMON NAME	SCIENTIFIC NAME	SIZE	QNTY.
AC	ALPINE CURRANT	<i>Ribes alpinum</i>	2 Gal.	48
SF	SEM FALSE SPIREA	<i>Sorbaria sorbifolia 'Sem'</i>	2 Gal.	3
KF	KARL FOERSTER GRASS	<i>Calamagrostis x acutiflora</i>	#2 Cont.	9
SD	STELLA DE ORO DWARF DAYLILY	<i>Hemerocallis x 'Stella de Oro'</i>	#2 Cont.	10

NOTE: IF PLAN QUANTITIES DIFFER FROM PLANT PALETTE QUANTITIES, PLAN QUANTITIES SHALL BE USED.

REVISION

DATE

**FESER ENGINEERING, PC**  
 1217 N 1ST STREET, BISMARCK ND 58501  
 PHONE 701-400-2801 EMAIL greg@fesereng.com

**SITE PLAN**

CAPITAL CHRISTIAN CHURCH  
 BUILDING ADDITION  
 BLOCK 6, PROMISED LAND ADDITION  
 LOTS 3 & 4, BLOCK 6, PROMISED LAND ADDITION  
 BISMARCK, NORTH DAKOTA

PRELIMINARY  
 NOT FOR CONSTRUCTION

DESIGNED BY: GJF  
 REVIEWED BY: GJF  
 PROJ. NO.:  
 DATE: 7-18-22

**SHEET**  
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