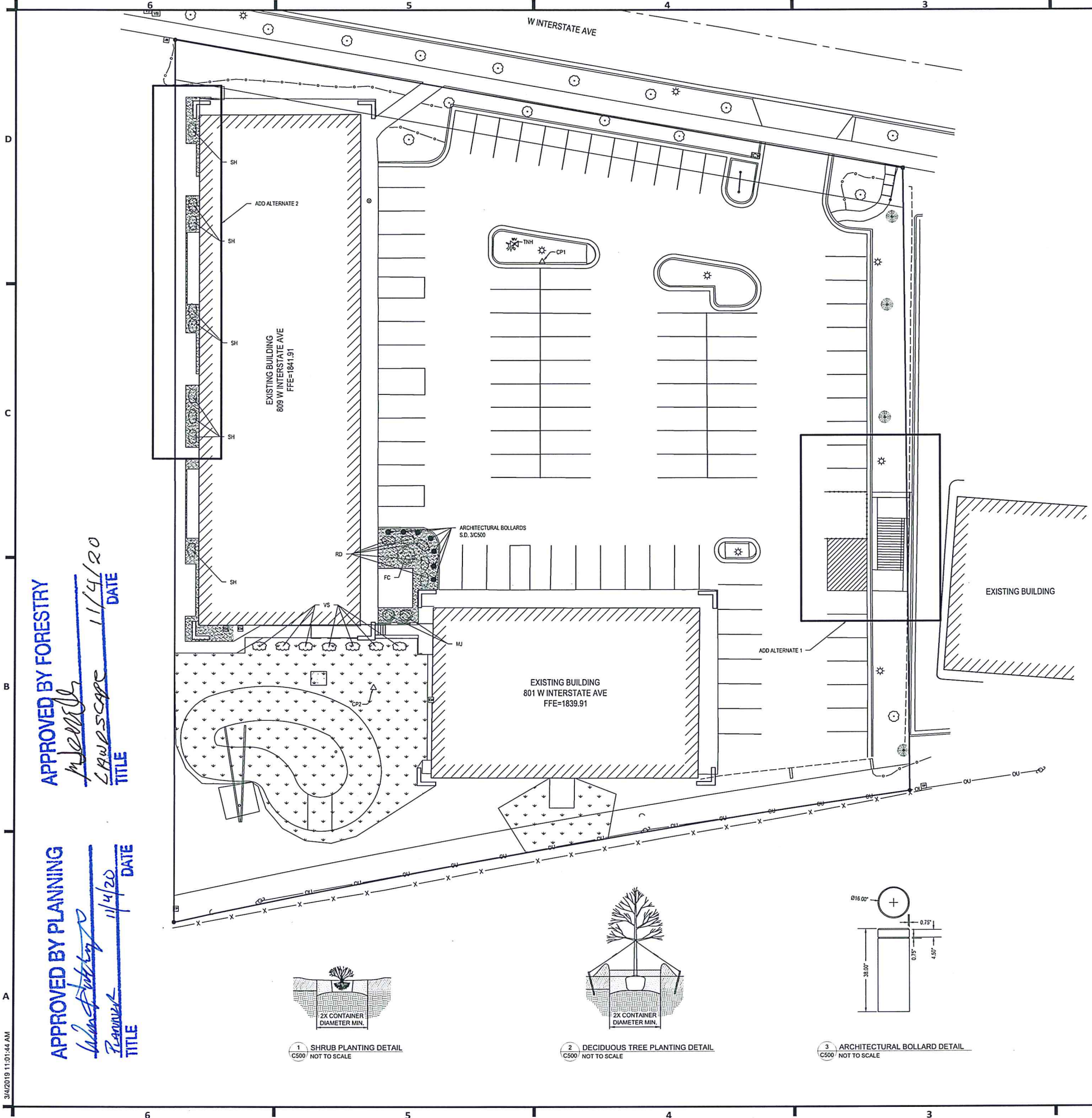
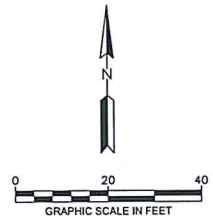


SP 2020-077



APPROVED BY FORESTRY
M. Smith
 LANDSCAPE 11/4/20
 DATE

APPROVED BY PLANNING
Rebecca
 11/4/20
 DATE



LANDSCAPE PLAN LEGEND

	SHRUB S.D. 1/C500
	DECIDUOUS TREE S.D. 2/C500
	CLASS II (SUNNY MIX) GRASS
	ROCK MULCH

- LANDSCAPE PLAN NOTES**
1. THE CONTRACTOR SHALL PROVIDE A ONE YEAR GUARANTEE OF ALL PLANTS AND MATERIALS. THE GUARANTEE BEGINS ON THE DATE OF THE ENGINEER'S WRITTEN ACCEPTANCE OF THE INITIAL PLANTING. REPLACEMENT MATERIALS SHALL ALSO HAVE A ONE YEAR GUARANTEE COMMENCING UPON PLANTING.
 2. ALL PLANTS TO BE INSTALLED ARE TO BE NORTHERN-GROWN, HARDY, AND INSTALLED PER STANDARD AAN PLANTING PRACTICES
 3. USE A MINIMUM 6-IN LOAM PLANTING SOIL ON SHRUBS.
 4. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES PRIOR TO THE INSTALLATION OF PLANTS.
 5. PRUNE PLANTS AS NECESSARY - PER STANDARD NURSERY PRACTICE.
 6. OWNER SHALL BE RESPONSIBLE FOR MAINTENANCE ONLY AFTER ACCEPTANCE OF THE WORK BY THE ENGINEER.
 7. PLANTS SHALL BE IMMEDIATELY PLANTED UPON ARRIVAL AT SITE. TEMPORARILY HEEL-IN MATERIALS IF NECESSARY.
 8. PLANTING BEDS FOR SHRUBS SHALL HAVE (40Z MIN.) WEED BARRIER FABRIC AND 4-IN TO 6-IN OF SHREDDED HARDWOOD MULCH.
 9. SEED MIX SHALL BE CONSIDERED 'CLASS II' AND APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
 10. PRIOR TO SEEDING, A MINIMUM OF 4-INCHES OF TOPSOIL IS TO BE LAID AND SHALL BE FREE OF VEGETATION AND STONES LARGER THAN 1-INCH
 11. THE CONTRACTOR SHALL FURNISH THE ENGINEER DUPLICATE SIGNED COPIES OF A STATEMENT BY THE VENDOR CERTIFYING THAT EACH LOT OF SEED HAS BEEN TESTED BY A RECOGNIZED LABORATORY FOR SEED TESTING WITHIN NINE MONTHS OF THE DATE OF DELIVERY.
 12. DESIGN OF THE IRRIGATION SYSTEM TO BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.
 13. SIZES GIVEN FOR TREE AND SHRUB PLANTING ARE MATURE HEIGHT AND SPREAD.
 14. CONTRACTOR TO COORDINATE IRRIGATION SYSTEM WITH OWNER.
 15. IRRIGATION SYSTEM MODIFICATION TO INCLUDE REPAIR OF DAMAGED LINES DURING CONSTRUCTION AND ADDITION OF DRIP LINES TO ALL ADDED LANDSCAPE AREAS.
 16. IF ADD ALTERNATE #2 IS NOT CONSTRUCTED, AREA TO BE RE-SEEDING AND REPAIRED TO PRE-CONSTRUCTION CONDITION. ALL COSTS FOR REHABILITATION ARE TO BE INCLUDED IN COSTS FOR INSTALLATION OF FIRE SUPPRESSION LINE.
 17. ARCHITECTURAL BOLLARDS ARE TO BE PETERSEN MANUFACTURING, MODEL B9, OR APPROVED EQUAL.

LANDSCAPE PLAN QUANTITIES

ITEM	DESCRIPTION	UNIT	QUANTITY
1	SEEDING CLASS II	SY	775
2	LANDSCAPE MULCH	SY	90
3	TREE / SHRUB MULCHING	EA	16
4	DECIDUOUS ORN. TREE	EA	1
5	SMALL CONIFEROUS TREE	EA	2
6	SHRUB	EA	13
7	IRRIGATION SYSTEM MODIFICATION	LSUM	1

ITEM	DESCRIPTION	UNIT	QUANTITY
1	RESTORE LANDSCAPING	LSUM	1

ITEM	DESCRIPTION	UNIT	QUANTITY
1	LANDSCAPE MULCH	SY	45
2	SHRUB	EA	8
3	TREE / SHRUB MULCHING	EA	8

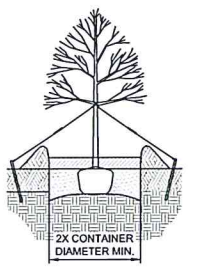
ITEM	DESCRIPTION	UNIT	QUANTITY
1	ARCHITECTURAL BOLLARD	EA	7

ACCEPTABLE SPECIES

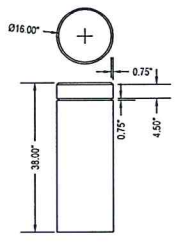
Legend Type	Minimum Size	Common Name	Scientific Name	QTY
Deciduous Shade Tree	1.5' at 6" above root collar	Quaking Aspen (QA)	<i>Populus tremuloides</i>	x
		Kentucky Coffeetree (Male) (KC)	<i>Gymnocladus dioica</i>	x
		American Linden (AL)	<i>Tilia americana</i>	x
Dec. Orn. Tree	1.5' at 6" above rt. col.	Flowering Crabapple (FC)	<i>Malus Spring Snow</i>	x
Sm. Coniferous Tree	Minimum height of 2' above grade or a minimum container size of 2 gallons	Medora Juniper (MJ)	<i>Juniperus scopulorum 'Medora'</i>	x
Shrub	Minimum container size of 2 gallons	Redosier Dogwood (RD)	<i>Comus sericea</i>	x
		Golden / Clove Currant (GC)	<i>Ribes odoratum</i>	x
		Vanhoutte Spirea (VS)	<i>Spiraea x vanhouttei</i>	x
		Smooth Hydrangea (SH)	<i>Hydrangea aborescens</i>	x



1 SHRUB PLANTING DETAIL
 C500 NOT TO SCALE



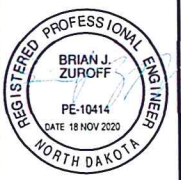
2 DECIDUOUS TREE PLANTING DETAIL
 C500 NOT TO SCALE



3 ARCHITECTURAL BOLLARD DETAIL
 C500 NOT TO SCALE



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REVISION SCHEDULE

NO.	DESCRIPTION	DATE
1	PRELIMINARY PLANS	7/22/20
2	FINAL PLANS	11/18/20

SANFORD HEALTH
BIS PEDIATRIC CLINIC EXPANSION
 BISMARCK, ND

DATE 7/22/20
 PHASE CONSTRUCTION
 DOCUMENTS
 PROJECT 17156
 SHEET C500
 LANDSCAPE PLAN



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