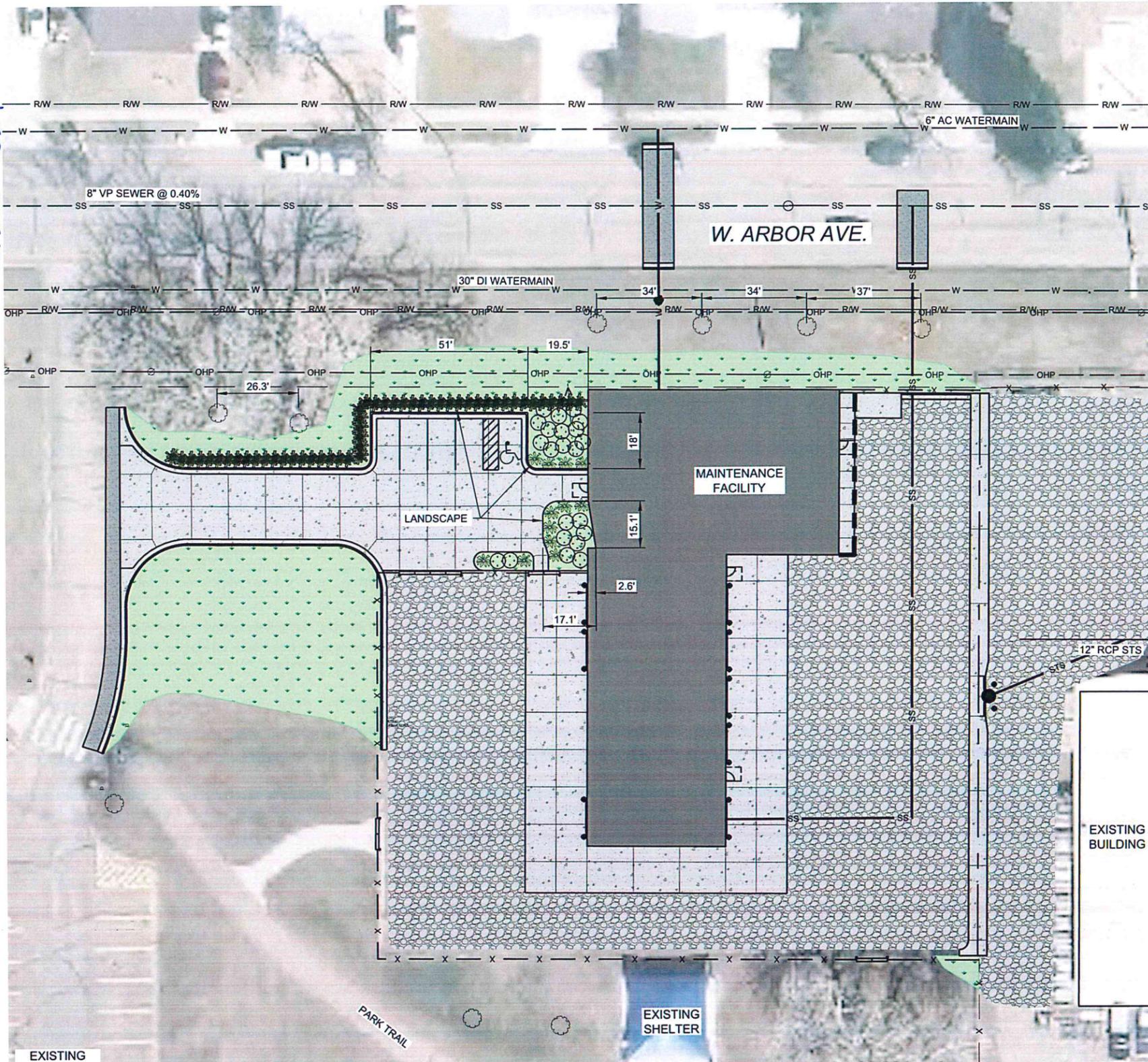


SP2020-024



LANDSCAPING REQUIREMENTS

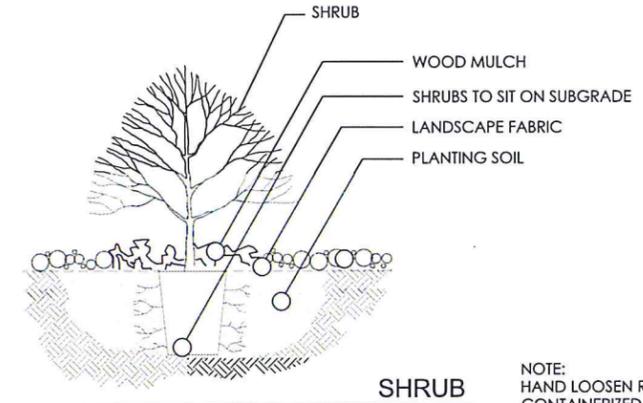
- STREET TREES**
- 3 TREES PER 100 LF OF STREET FRONTAGE
 - ARBOR AVENUE: THERE ARE 6 EXISTING TREES
- PERIMETER LANDSCAPING**
- LESS THAN 100 PARKING SPACES - CONTINUOUS HEDGEROW OR 1 SHADE OR ORNAMENTAL TREE AND 5 SHRUBS PER 25 LF STREET FRONTAGE
 - ARBOR AVENUE: CONTINUOUS HEDGE ALONG PARKING
- INTERIOR LANDSCAPING**
- NONE REQUIRED, (LESS THAN 50 PARKING SPACES)

LANDSCAPE CONSTRUCTION NOTES

1. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING UTILITIES BEFORE DIGGING.
2. ALL CONTRACTORS SUBMITTING BIDS FOR THIS PROJECT SHALL FIELD VERIFY ALL CONDITIONS ON SITE. ANY DISCREPANCIES BETWEEN PLANS AND SITE CONDITIONS SHALL BE CLARIFIED WITH THE PROJECT ENGINEER BEFORE CONSTRUCTION BEGINS.
3. CONTRACTOR SHALL PROTECT 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.
4. UNLESS OTHERWISE DEPICTED, LANDSCAPE FABRIC WITH A MINIMUM WEIGHT OF 4 OZ./SY, AND WHEREVER NECESSARY, 6" COMMERCIAL GRADE BLACK PLASTIC EDGING TO CONTAIN THE PLANTING BED. EACH SHRUB AND GROUP OF ORNAMENTAL GRASS SHALL BE INSTALLED WITH ORGANIC SHREDDED CEDAR WOOD MULCH AROUND THE BASE OF EACH PLANT. INSTALL WOOD MULCH TO A 3" DEPTH IN ALL LANDSCAPE AREAS.
5. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE TO CARE FOR ALL PLANT MATERIAL, SEED, SOD AND OTHER LANDSCAPING IMPROVEMENTS UNTIL THE DATE OF FINAL INSPECTION AND APPROVAL. DEAD OR DYING PLANT MATERIAL WILL NOT BE ACCEPTED.
6. CONTRACTOR SHALL PROVIDE WRITTEN WARRANTIES CONFIRMING THE FOLLOWING:
FURNISHED TREES AND SHRUBS GUARANTEED TO LIVE AND REMAIN STRONG, VIGOROUS, AND IN HEALTHY CONDITION FOR 365 DAYS MINIMUM FROM WHEN THE LANDSCAPE INSTALLATION IS ACCEPTED AS COMPLETED. ANY PLANT MATERIAL NOT MEETING THESE REQUIREMENTS WITHIN THE WARRANTY PERIOD SHALL BE REPLACED BY THE LANDSCAPE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
ALL PORTIONS OF THE SITE CALLED OUT AS LAWN SHALL BE SEEDED AND HYDROMULCHED ACCORDING TO THE CITY OF BISMARCK'S SPECIFICATIONS FOR MUNICIPAL PUBLIC WORKS IMPROVEMENTS.
CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR ANY EROSION SCARS OR WASHOUTS UNTIL THE DATE THAT FINAL SEED STAND IS ACCEPTED WITH NO ADDITIONAL COST TO THE OWNER.

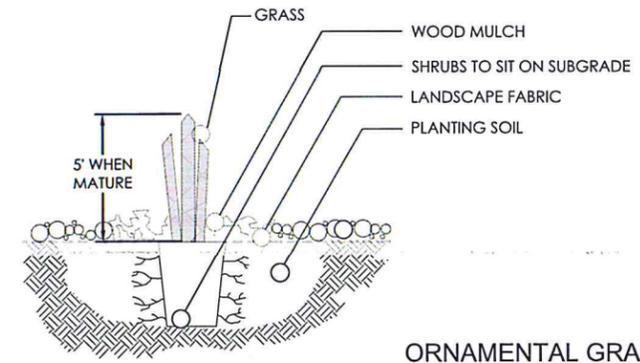
PLANTING SOIL NOTES

AFTER CONSTRUCTION OF THE PARKING LOT, AND BEFORE PLANTING, CONTRACTOR TO EXCAVATE SOIL WITHIN LANDSCAPE ISLANDS TO A DEPTH OF 18", SUBSTITUTING NEW PLANTING SOIL MATERIAL FOR EXISTING SOIL. PLANTING SOIL SHALL CONSIST OF ONE PART PEAT MOSS, FOUR PARTS BLACK TOPSOIL, AND ONE PART SAND. MIX ALL COMPONENTS THOROUGHLY BEFORE BACKFILLING. 10-10-10 COMMERCIAL GRADE FERTILIZER SHALL BE ADDED AT A RATE OF 5 LBS. PER CUBIC YARD OF TOPSOIL. COMPACT TOPSOIL TO APPROXIMATELY 85% OF STANDARD PROCTOR DENSITY AND PREPARE FOR PLANTING. EXCAVATED SOIL SHALL BE DISPOSED OF OFFSITE BY CONTRACTOR.



SHRUB

NOTE:
HAND LOOSEN ROOTS OF CONTAINERIZED MATERIAL (TYP.)
SCARIFY BOTTOM AND SIDES OF HOLE PRIOR TO PLANTING



ORNAMENTAL GRASS

SYMB	TYPE	COMMON NAME/LATIN NAME	MIN SIZE
☺	22 GRASS	KARL FOERSTER CALAMAGROSTIS ACUTIFLORA	#1
🌿	51 SHRUB	ALPINE CURRANT RIBES ALPINUM	2 GAL
🌿	12 SHRUB	WALKERS LOW CATMINT NEPETA CATARIA	2 GAL

NOTE: THE ABOVE LANDSCAPE TOTALS ARE GIVEN AS A CONVENIENCE TO THE LANDSCAPE CONTRACTOR. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR VERIFYING COUNTS WITH LANDSCAPE PLAN. SCHEDULE MAY NOT INCLUDE ALL EXISTING SITE VEGETATION.

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NICOLAS CULLEN
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Houston Engineering Inc.

APPROVED BY FORESTRY
APPROVED BY PLANNING

TITLE: LANDSCAPE
DATE: 6-11-2020

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