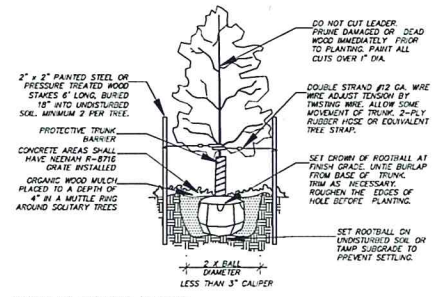
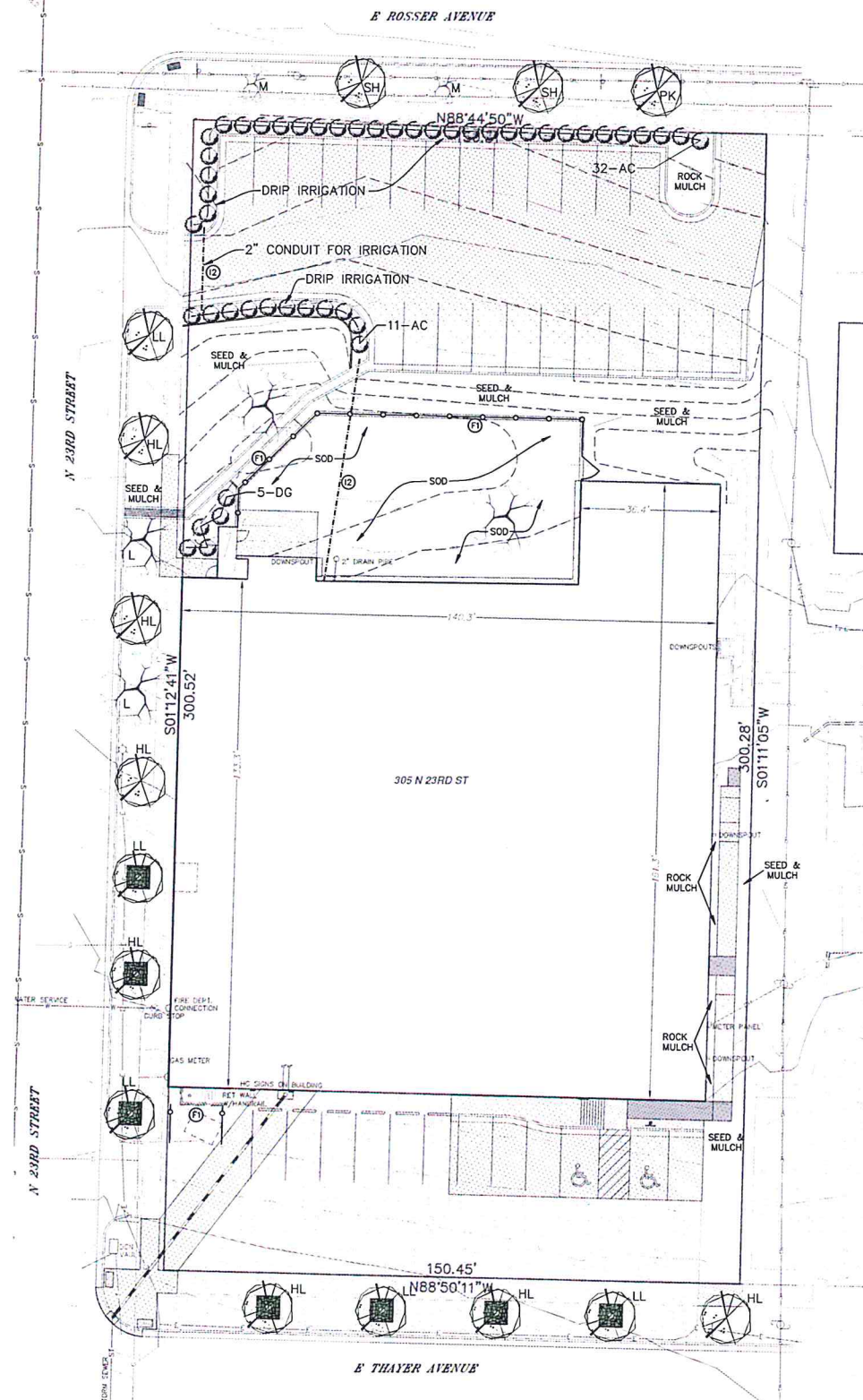
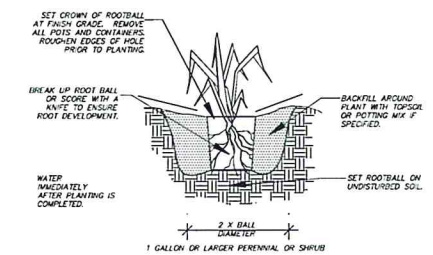


SF2018-087



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



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

APPROVED BY PLANNING
[Signature]
PLANNER **4/11/19**
TITLE **DATE**

APPROVED BY FORESTRY
[Signature]
CITY FORESTER **1/11/19**
TITLE **DATE**

EXISTING PLANT PALETTE

SYM.	COMMON NAME	SIZE	QNTY.
L	LINDEN TREE	10" Cal.	2
M	MAPLE TREE	8" Cal.	2

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, COVERINGS 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 PLANTING BEDS SHALL BE INSTALLED WITH 3" OF 2" CRUSHED ROCK MULCH, LANDSCAPE FABRIC WITH A MINIMUM WEIGHT OF 4 OZ./SQ. YD. AND WHEREVER NECESSARY, 6" COMMERCIAL GRADE BLACK PLASTIC EDGING TO CONTAIN THE PLANTING BED.
 - 5. 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.
 - 6. SOLITARY TREES DO NOT NEED TO BE EDGED AROUND, HOWEVER ORGANIC WOOD MULCH SHALL BE PLACED AROUND THE TREE IN A MOTTLE RING THAT CONFORMS TO THE DETAIL PROVIDED FOR TREE PLANTINGS. ALL TREES SHALL HAVE 20 GALLON SLOW RELEASE WATERING BAG INSTALLED.
 - 7. CONTRACTOR SHALL PROVIDE WRITTEN WARRANTIES CONFIRMING THE FOLLOWING:
FURNISHED TREES GUARANTEED TO LIVE AND REMAIN STRONG, VIGOROUS, AND HEALTHY CONDITION FOR 365 DAYS MINIMUM FROM DATE LANDSCAPE INSTALLATION IS ACCEPTED AS COMPLETED.
 - 8. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING AND CARING FOR ALL PLANT MATERIAL AND OTHER LANDSCAPE IMPROVEMENTS UNTIL THE DATE OF FINAL INSPECTION AND APPROVAL.
 - 9. IN AREAS WHERE STREET TREES ARE IN CONCRETE AREA, CONCRETE SHALL BE SAWCUT AND REMOVED AND, TREE GRATE SUCH AS NENEM R-8716 SHALL BE INSTALLED.
- TOPSOIL NOTES**
- 10. TOPSOIL SHALL BE IMPORTED ONTO THE SITE. ALL PORTIONS OF THE SITE NOT RECEIVING CONCRETE, CURB & GUTTER OR OTHER IMPROVEMENTS SHALL BE COVERED WITH A MINIMUM OF 4" OF TOPSOIL AND SEEDED OR SODDED ACCORDING TO SPECIFICATIONS.
 - 11. TOPSOIL SHALL BE PLACED AND SEEDED 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**
- 12. 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.
 - 13. 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.
 - 14. SEED SHALL CLASS II SEED FOR SUNNY AREAS PER CITY OF BISMARCK CONSTRUCTION SPECIFICATIONS AND 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 IMBEDDED INTO THE SOIL.
 - 15. 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.
 - 16. ALL PORTIONS OF THE SITE THAT ARE TO BE SEEDED SHALL BE HYDROMULCHED. HYDROMULCH SHALL BE A WOOD CELLULOSE FIBER MULCH. MULCH SHALL BE FREE OF GERMINATION OR GROWTH INHIBITIVE SUBSTANCES, AS WELL AS ANY NOXIOUS WEED SEED. MULCH SHALL BE TREATED WITH A TACK AND FIBER TO ENHANCE SEED AND MULCH PLACEMENT AND ADHERENCE TO THE SOIL. THE HYDROMULCH SHALL BE APPLIED AT A RATE OF 2000 LBS./ACRE USING HYDRAULIC SPRAY EQUIPMENT.
 - 17. 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.
- IRRIGATION**
- 18. INSTALL DRIP IRRIGATION IN PERIMETER PARKING LOT LANDSCAPING AREAS FOR WATERING SHRUBS.
 - 19. INSTALL 1" IRRIGATION LINE WITH RISER AT BUILDING WITH QUICK COUPLER TO CONNECT TO WATER SPIGOT. GENERAL CONTRACTOR TO INSTALL HOSE BIB AT THIS LOCATION.
- FENCING NOTES**
- 20. A 6" HIGH PVC FENCE SUCH AS CHESTERFIELD WITH CERTAGRAN TEXTURE AS MANUFACTURED BY CERTANTEED CORPORATION (OR APPROVED EQUAL) SHALL BE INSTALLED WHERE DEPICTED ON THE PLANS. COLOR SHALL BE CHOSEN BY ARCHITECT AND OWNER.

PROPOSED PLANT PALETTE

SYM.	COMMON NAME	SCIENTIFIC NAME	SIZE	QNTY.
SH	SNOWBIRD HAWTHORN	<i>Crataegus x mordenensis 'Snowbird'</i>	1-1/2" Cal.	2
PK	PRINCESS KAY PLUM	<i>Prunus nigra 'Princess Kay'</i>	1-1/2" Cal.	1
HL	HONEYLOCUST	<i>Gleditsia triacanthos var inermis</i>	1-1/2" Cal.	7
LL	LITTLE LEAF LINDEN	<i>Tilia cordata</i>	1-1/2" Cal.	5
AC	ALPINE CURRANT	<i>Ribes alpinum</i>	2 Gallon	43
DG	DWARF GLOBE BLUE SPRUCE	<i>Picea pungens 'Globosa'</i>	2 Gallon	5

LANDSCAPING REQUIREMENTS

REQUIRED INTERIOR LANDSCAPING:	PROVIDED INTERIOR LANDSCAPING:
N/A	N/A
REQUIRED STREET TREES ROSSER AVENUE: 3 PER 100 FEET = 5 TREES	PROVIDED STREET TREES: 2 EXISTING 3 PROPOSED
REQUIRED STREET TREES 23RD STREET: 3 PER 100 FEET = 9 TREES	PROVIDED STREET TREES: 2 EXISTING 7 PROPOSED
REQUIRED STREET TREES EAST THAYER AVENUE: 3 PER 100 FEET = 5 TREES	PROVIDED STREET TREES: 5 PROPOSED
REQUIRED PERIMETER NORTH PARKING: CONTINUOUS HEDGE	PROVIDED PERIMETER PARKING: CONTINUOUS HEDGE
REQUIRED PERIMETER SOUTH PARKING: A WAIVER IS REQUESTED FOR THE INSTALLATION OF PERIMETER PARKING LOT LANDSCAPING ON THE SOUTH OF SOUTH PARKING LOT.	

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FOR REGULATORY REVIEW ONLY - NOT FOR CONSTRUCTION

BISMARCK HEARTVIEW
 LOTS 13-24 BLOCK 37,
 GOVERNOR PIERCE ADDITION
 BISMARCK, NORTH DAKOTA

PROJECT DESCRIPTION
 BSMK HEARTVIEW
 FOUNDATION
 REMODEL

CITY BISMARCK
STATE ND

ISSUE DATES

CD	CONSTRUCTION DOCUMENTS	7 JAN 2019
MARK	DESCRIPTION	DATE

PROJECT NO: 20184020
DRAWN BY: CK
CHECKED BY: LKR

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Drawing Title
 LANDSCAPE PLAN

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