

PLANT PALETTE (INCLUDES PLANTS FOR ALL SHEETS)

| SYM. | COMMON NAME | SCIENTIFIC NAME | SIZE | QNTY. |
|------|------------------------------------|---|-------------|-------|
| AL | AMERICAN LINDEN | <i>Tilia americana</i> | 1 1/2" Cal. | 13 |
| BH | BLACK HILLS SPRUCE | <i>Picea glauca 'Densata'</i> | 4" | 12 |
| BO | BUR OAK | <i>Quercus macrocarpa</i> | 1 1/2" Cal. | 20 |
| CB | COLORADO BLUE SPRUCE | <i>Picea pungens</i> | 4" | 19 |
| CW | SIUXLAND POPLAR | <i>Populus deltoides 'Siouxland'</i> | 2" Cal. | 35 |
| DE | DISCOVERY ELM | <i>Ulmus davidiana var. Japonica 'Discovery'</i> | 1 1/2" Cal. | 37 |
| GT | *NORTHERN ACCLAIM HONEYLOCUST | <i>Gleditsia triacanthos var. inermis 'Harve'</i> | *4" Cal. | 16 |
| HL | NORTHERN ACCLAIM HONEYLOCUST | <i>Gleditsia triacanthos var. inermis 'Harve'</i> | 1 1/2" Cal. | 18 |
| NS | NORWAY SPRUCE | <i>Picea abies</i> | 4" | 21 |
| SG | SIENNA GLEN MAPLE | <i>Acer Freemanii 'Sienna'</i> | 1 1/2" Cal. | 34 |
| SH | SNOWBIRD HAWTHORN | <i>Crataegus x mordenensis 'Snowbird'</i> | 1" Cal. | 20 |
| SM | *SILVER MAPLE (conservation grade) | <i>Acer saccharinum</i> | *3'-5' | 46 |
| SS | SPRING SNOW CRABAPPLE | <i>Malus Spring Snow</i> | 1" Cal. | 28 |

| SYM. | COMMON NAME | SCIENTIFIC NAME | SIZE | QNTY. |
|------|--------------------------------|---|----------|-------|
| PD | TARA COMPACT PRAIRIE DROPSPEED | <i>Sporobolus heterolipis 'Tara'</i> | 1 Gallon | 100 |
| BB | BIG BLUESTEM | <i>Andropogon gerardii</i> | 1 Gallon | 72 |
| LB | THE BLUES LITTLE BLUESTEM | <i>Schizachyrium scoparium 'The Blues'</i> | 1 Gallon | 91 |
| PC | PURPLE LEAF WINTERCREEPER | <i>Euconymus fortunei 'Coloratus'</i> | 1 Gallon | 144 |
| KF | KARL FOERSTER | <i>Calamagrostis x acutiflora 'Karl Foerster'</i> | 1 Gallon | 18 |

| SYM. | COMMON NAME | SCIENTIFIC NAME | SIZE | QNTY. |
|------|-------------------------|---|----------|-------|
| BC | BLUE CHIP JUNIPER | <i>Juniperus horizontalis 'Blue Chip'</i> | 2 Gallon | 34 |
| DG | DWARF GLOBE BLUE SPRUCE | <i>Picea pungens 'Globosa'</i> | 2 Gallon | 2 |
| RG | RED GNOME DOGWOOD | <i>Cornus alba 'Regnzam'</i> | 2 Gallon | 37 |
| MJ | SKYROCKET JUNIPER | <i>Juniperus scopulorum 'Skyrocket'</i> | 6"+ | 1 |
| MP | MOPS MUGO PINE | <i>Pinus mugo 'Mops'</i> | 2 Gallon | 2 |

| MISC. | DESCRIPTION | QNTY. |
|-------|-------------------------------|-------|
| ● | BOULDERS (SALVAGED FROM SITE) | 70 |
| ○ | SLOW RELEASE WATERING BAG | 9 |
| ✕ | NATIVE PRAIRIE SIGN 1 | 6 |

THE QUANTITIES PROVIDED IN THIS TABLE ARE FOR REFERENCE ONLY. IF DISCREPANCIES EXISTING BETWEEN THE PLAN AND THIS TABLE, THE PLAN QUANTITIES SHALL BE CONSIDERED CORRECT. PLEASE NOTIFY LANDSCAPE ARCHITECT IF DISCREPANCIES EXIST.

GENERAL LANDSCAPING NOTES FOR ALL SHEETS

REFER TO CONSULTANT SHEETS FOR UNDERGROUND UTILITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING UTILITIES BEFORE DIGGING.

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 LANDSCAPE ARCHITECT BEFORE CONSTRUCTION BEGINS.

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. DAMAGE THAT OCCURS TO PLANTS DURING TRANSPORTATION AND INSTALLATION WILL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.

UNLESS OTHERWISE SPECIFIED, ALL PLANTING BEDS SHALL BE INSTALLED WITH 3" ORGANIC SHREDDED HARDWOOD MULCH, LANDSCAPE FABRIC WITH A MINIMUM WEIGHT OF 4 OZ./SQ. YD. AND WHERE NECESSARY, 6" COMMERCIAL GRADE BLACK PLASTIC EDGING TO CONTAIN THE PLANTING BED. CONCRETE MOWSTRIP IS TO BE USED IN THE PLANTING BEDS BY THE EAST AND WEST PLAZA PLANTING BEDS. SEE SHEET L4.0 FOR THE DETAILS AND DIMENSIONS OF THIS CONCRETE MOWSTRIP.

LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE TO CARE FOR ALL PLANT MATERIAL, SEED, AND OTHER LANDSCAPING IMPROVEMENTS UNTIL THE DATE OF FINAL INSPECTION AND APPROVAL. IT IS IN THE BEST INTEREST OF THE LANDSCAPE CONTRACTOR TO ENSURE ALL PLANTS ARE PROPERLY WATERED AND CARED FOR DURING THIS TIME. DEAD OR DYING PLANT MATERIAL WILL NOT BE ACCEPTED.

SOLITARY TREES DO NOT NEED TO BE EDGED AROUND, HOWEVER ORGANIC WOOD MULCH SHALL BE PLACED AROUND THE TREE IN A MUTLIE RING THAT CONFORMS TO THE DETAIL PROVIDED FOR TREE PLANTINGS.

CONTRACTOR SHALL PROVIDE WRITTEN WARRANTIES CONFIRMING THE FOLLOWING:

FURNISHED TREES AND SHRUBS GUARANTEED TO LIVE AND REMAIN STRONG, VIGOROUS, AND HEALTHY CONDITION FOR 365 DAYS MINIMUM FROM DATE LANDSCAPE INSTALLATION IS ACCEPTED AS COMPLETED.

BOULDERS ARE STOCKPILED ON SITE FOR USE BY THE LANDSCAPE CONTRACTOR. INSTALL BOULDERS WHERE DEPICTED ON THE PLANS ACCORDING TO THE DETAIL PROVIDED. CONTRACTOR SHALL REMOVE EXCESS DIRT AND DEBRIS FROM BOULDERS BEFORE PLACEMENT TO AVOID UNNECESSARY SILT ACCUMULATION IN PLANTING BEDS.

A PORTION OF THE SITE WILL NOT RECEIVE IRRIGATION. TREES THAT ARE NOT WITHIN THE IRRIGATION LIMITS SHALL BE INSTALLED WITH REMOVABLE, SLOW RELEASE, WATERING BAGS WITH A FILL CAPACITY OF APPROXIMATELY 15 GALLONS. APPROVED PRODUCT INCLUDES ORIGINAL TREEGATOR AS MANUFACTURED BY SPECTRUM PRODUCTS, INC. OR APPROVED EQUAL. ANY OTHER PRODUCTS MUST BE APPROVED BY THE LANDSCAPE ARCHITECT AND THE BISMARCK PUBLIC SCHOOL DISTRICT PRIOR TO BIDDING. CONTRACTOR SHALL ENSURE THAT EVERY TREE ON-SITE IS IRRIGATED THROUGH THE IRRIGATION SYSTEM OR IS INSTALLED WITH A WATER BAG. IF FOR SOME REASON, THERE ARE TREES THAT ARE NOT RECEIVING WATER THROUGH EITHER METHOD, CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING THESE TREES BY HAND UNTIL DATE OF FINAL ACCEPTANCE AND SHALL IMMEDIATELY NOTIFY THE LANDSCAPE ARCHITECT AND THE BPSD.

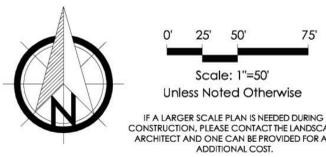
BISMARCK LANDSCAPE ORDINANCE NOTES

NOTES AND CALCULATIONS BELOW ARE FOR CITY OF BISMARCK PLANNING DEPT. REVIEW ONLY.

PARKING LOTS THAT ARE CONNECTED WITH AN INTERIOR TRAFFIC CIRCULATION ROUTE ARE CONSIDERED AS ONE CONTIGUOUS PARKING LOT.

WEST PARKING STALLS: SM
 PERIMETER LANDSCAPING: 10 TREES, 30 SHRUBS, & 40 PERENNIALS
 PERIMETER LANDSCAPING ISLAND SQUARE FOOTAGE: 420 SQ. FT.
 PERIMETER LANDSCAPING: 345 HAS 40' OF SEPARATION FROM LOT LINE: 18 TREES, 18 SHRUBS, 14 PERENNIALS, 175 SQ. FT. OF SEPARATION FROM LOT LINE: 18 TREES, 18 SHRUBS, 14 PERENNIALS.

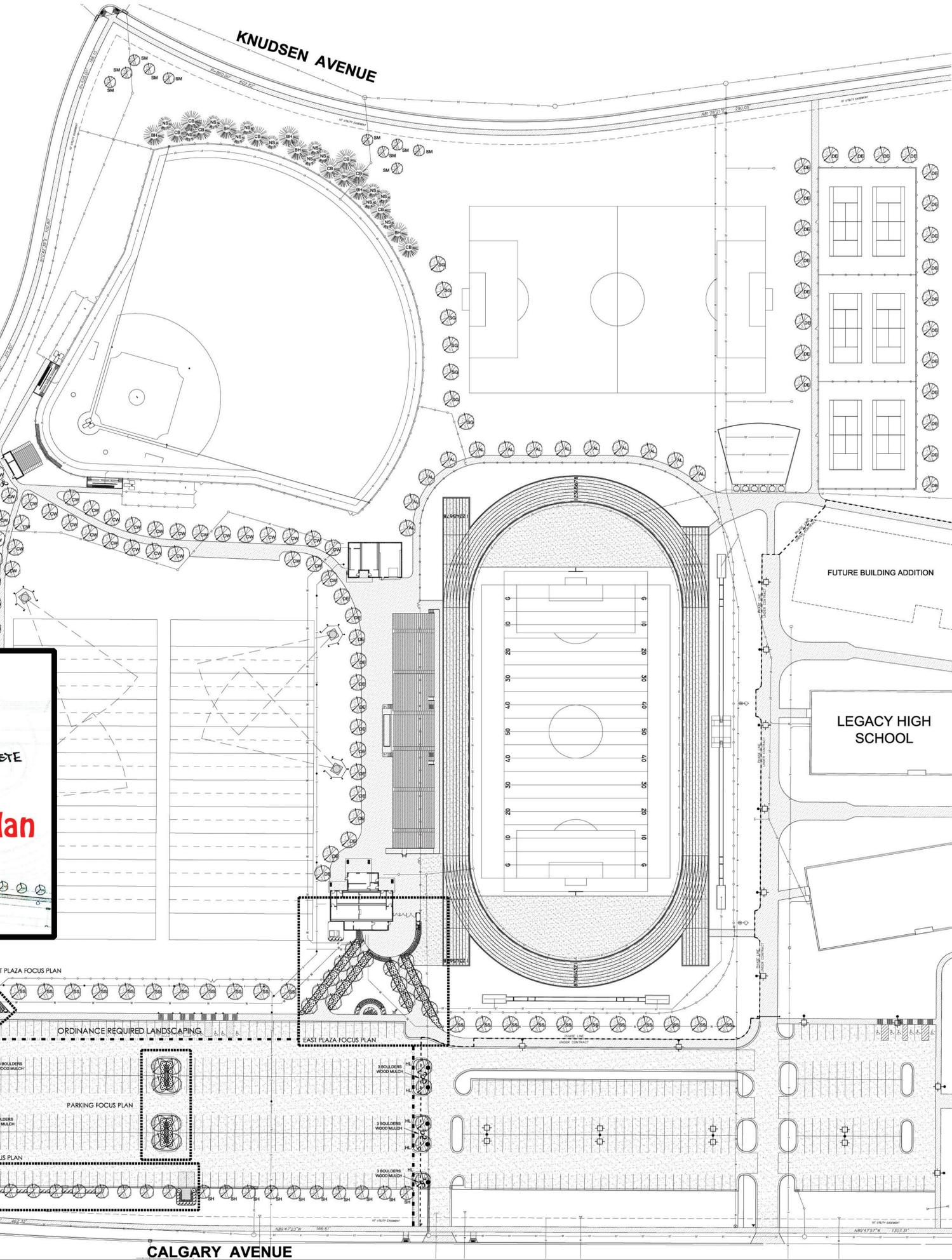
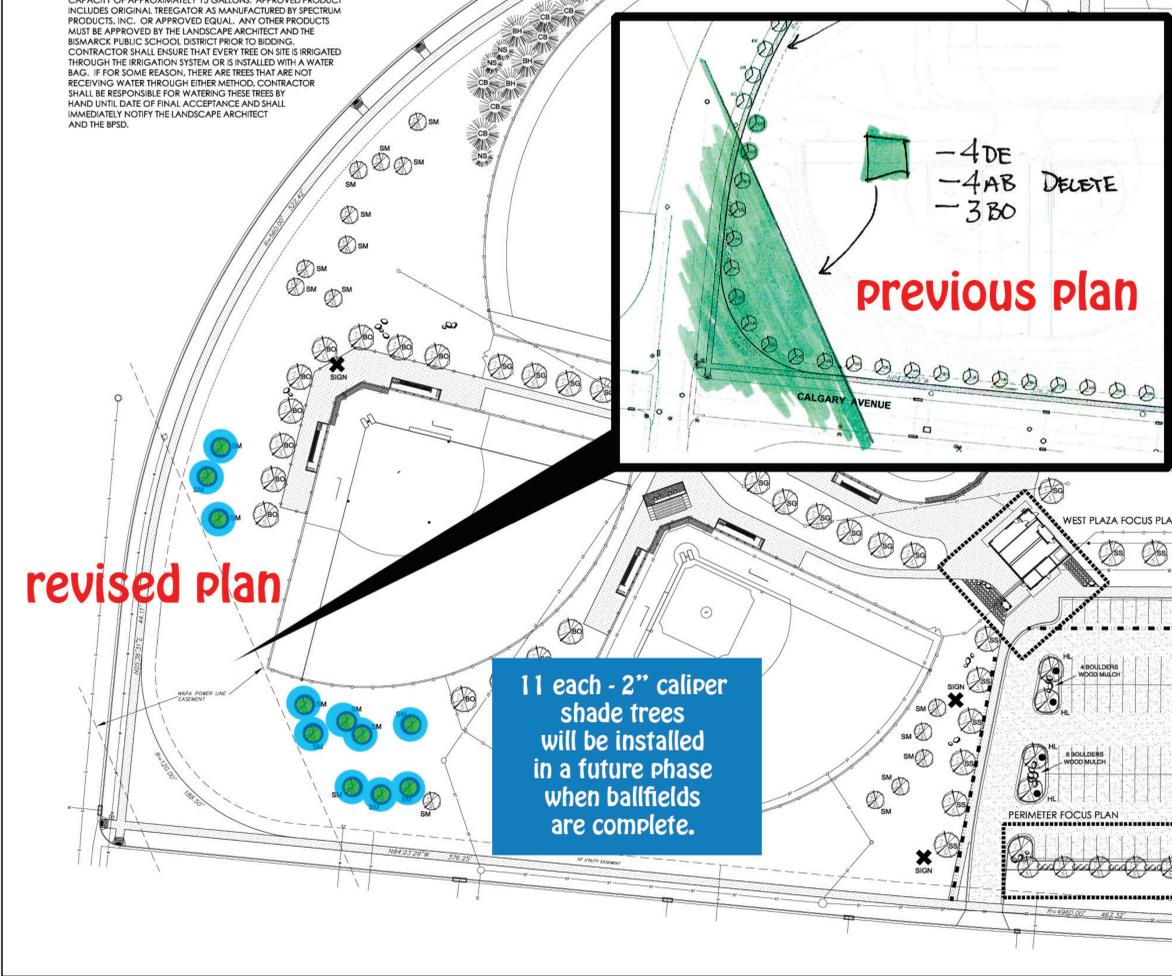
PLEASE NOTE: ORDINANCE REQUIRED LANDSCAPING INCLUDES ONLY PLANTINGS DISCUSSED ABOVE. ADDITIONAL LANDSCAPING SHOWN THROUGHOUT THE CAMPUS IS NOT REQUIRED BY ORDINANCE. BPSD RESERVES THE RIGHT TO MAKE SUBSTITUTION OR ADDITIONS TO NON REQUIRED LANDSCAPING AS BUDGET RESTRICTIONS DEEM NECESSARY.



I hereby certify that this plan specification, or report was prepared by me or under my direct supervision, and that I am a duly Registered Landscape Architect under the laws of the State of North Dakota.

JACOB L. AXTMAN, ASLA
 Date: 03-31-15 Ref. No. 35

THIS DOCUMENT WAS ORIGINALLY SEALED BY JACOB L. AXTMAN, ASLA AND THE ORIGINAL DOCUMENT IS STORED AT THE OFFICE OF AXTMAN + ASSOCIATES, P.C.



REVISIONS

| MARK | DATE | DESCRIPTION |
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MASTER PLAN
 April 2, 2015
 J2 Project No. J21415

BISMARCK PUBLIC SCHOOLS ATHLETIC COMPLEX-PHASE ONE
 3400 CALGARY AVENUE
 BISMARCK, NORTH DAKOTA

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OVERALL LANDSCAPING
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