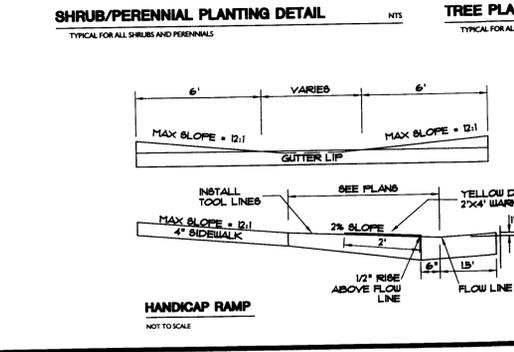
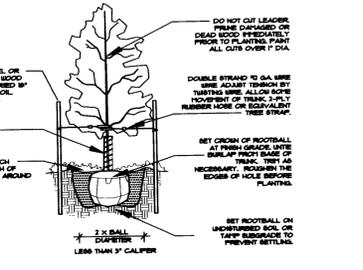
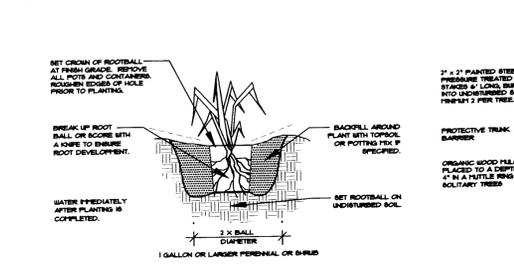


PLANT PALETTE

SYM.	COMMON NAME	SCIENTIFIC NAME	SIZE	QTY.
CH	COMMON HACKBERRY	<i>Celtis occidentalis</i>	2" Cal.	2
DK	DWARF KOREAN LILAC	<i>Syringa meyeri 'Palibin'</i>	2 Gallon	10



NOTES:

- ON SITE EXTERIOR CONCRETE MATERIALS AND CONSTRUCTION MATERIALS SHALL CONFORM TO CITY OF BISMARCK SPECIFICATIONS EXCEPT AS MODIFIED HEREIN. AIR CONTENT SHALL BE 5% TO 7% STRENGTH AT 28 DAYS SHALL BE 4000 PSI.
- 5" UNREINFORCED CONCRETE.
- STANDARD VERTICAL FACE CURB AND GUTTER, SEE DETAIL.
- DROP CURB FOR RAMP, SEE DETAIL.
- 4-1/2" THICK UNREINFORCED CONCRETE SIDEWALK.
- ISOLATION JOINTS WILL BE REQUIRED ALONG THE BUILDING, STOODS AND ALL FIXED ITEMS. LEAVE JOINT 1/2" LOW AND SEAL. ISOLATION JOINTS SHALL BE SEALED USING A ONE PART POLYURETHANE TYPE SEALANT.
- CONSTRUCTION JOINTS WILL BE PLACED TO COINCIDE WITH CONTRACTION JOINT SPACING. CONSTRUCTION JOINT FOR UNREINFORCED CONCRETE SHALL HAVE A MINIMUM 1/8" DIAMETER HALF ROUND KEYWAY OR APPROVED EQUAL. CONSTRUCTION JOINTS FOR REINFORCED CONCRETE SHALL BE 1/2" X 12" DOWELS AT 12' O/C.
- JOINT SPACING SHALL TYPICALLY BE SPACED AT 1-1/2 TIMES THE THICKNESS OF THE PAVEMENT (MEASURED IN INCHES) IN FEET (4" SWK EQUALS 6 FOOT SPACING). IN NO CASE SHALL THE JOINT SPACING EXCEED TWO TIMES THE THICKNESS. SIDEWALK AND CURB AND GUTTER JOINT SPACING SHALL MATCH.
- CONCRETE DRIVEWAY AND CITY SIDEWALK SHALL CONFORM TO THE BISMARCK CONSTRUCTION SPECIFICATIONS FOR MUNICIPAL PUBLIC WORKS IMPROVEMENTS, STANDARD DETAIL 600-10.
- CONCRETE STOOP SHALL NOT EXCEED 2% SLOPE IN ANY DIRECTION.
- ADJUST EXISTING CLEANOUTS TO FINISH GRADE.
- CONTRACTOR WILL BE RESPONSIBLE FOR COORDINATING ALL TESTING. OWNER SHALL PAY FOR ALL TESTING. OWNER SHALL SELECT TESTING COMPANY.
- STRIPING REINFORCED CONCRETE RETAINING WALL, SEE DETAIL.

STRIPING NOTES:

- ALL NON-ADA STRIPING SHALL BE 4" WIDE NON REFLECTORIZED PAINT MEETING THE REQUIREMENTS OF AASHTO M28 APPLIED AT A RATE OF 110 SQUARE FEET PER GALLON. COLOR SHALL BE YELLOW.
- CROSSWALKS SHALL BE A MINIMUM WIDTH OF 6 FEET WIDE. STRIPING SHALL BE 24" WIDE WITH A GAP OF 12" BETWEEN EDGE OF STRIPING.
- NO PARKING ISLAND DELINEATION SHALL HAVE AN OUTSIDE LINE 4" WIDE. INSIDE STRIPING SHALL BE 4" WIDE AND SPACED 18" O/C.

LANDSCAPING NOTES:

ALL PLANTINGS ARE TO BE WATERED BY THE LANDSCAPE CONTRACTOR ON THE SAME DAY THAT INSTALLATION OCCURS.

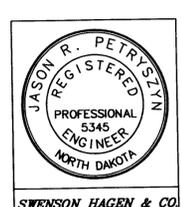
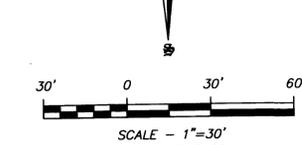
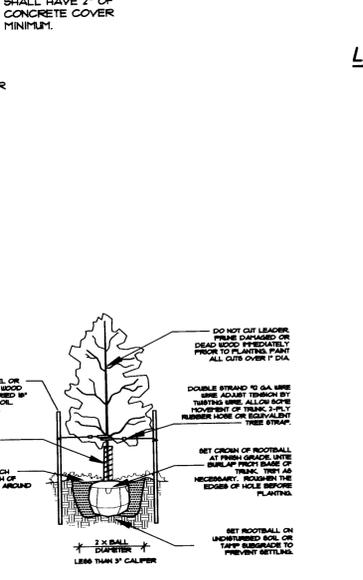
ALL PLANTING BEDS ARE TO BE INSTALLED WITH LANDSCAPE FABRIC UNDERLAYMENT WITH AT LEAST A 4 MIL THICKNESS. PLANTING BEDS ARE TO BE EDGED WITH 6" COMMERCIAL GRADE BLACK PLASTIC EDGING ON ALL SIDES THAT DO NOT ABUT AN IMPERVIOUS SURFACE. PLANTING BEDS SHALL BE INSTALLED WITH 3" OF 3/4" CRUSHED ROCK MULCH.

ALL PORTIONS OF THE SITE NOT RECEIVING OTHER IMPROVEMENTS SHALL BE SEEDED USING CONVENTIONAL APPLICATION METHODS.

SEED SHALL BE APPLIED AT 5 LBS/100 SQ. YD. SEED VARIETY SHALL BE 85% "PARK" KENTUCKY BLUE GRASS AND 15% "ARCTIC" CREEPING RED FESCUE OR "DURAR" HARD FESCUE OR APPROVED EQUAL. PERCENT LIVE SEED SHALL BE 85% FOR BOTH VARIETIES. IF SEED WITH THE SPECIFIED PERCENTAGE OF PURE LIVE SEED CANNOT BE OBTAINED, ADDITIONAL SEED MAY BE USED TO BRING THE AMOUNT OF LIVE SEED UP TO THE AMOUNT SPECIFIED. ALL SEED AND SEEDING MIXTURES SHALL BE FREE OF ALL PROHIBITED NOXIOUS WEED SEED AND SHALL NOT CONTAIN MORE THAN 0.5% BY WEIGHT OF RESTRICTED NOXIOUS WEED SEEDS. PROHIBITED AND RESTRICTED NOXIOUS WEEDS SHALL BE THOSE CLASSIFIED BY THE STATE SEED DEPARTMENT. SEED WHICH HAS BECOME WET, MOLLY, OR OTHERWISE DAMAGED IN TRANSIT OR IN STORAGE WILL NOT BE ACCEPTABLE.

APPROVED BY FORESTRY
 [Signature]
 DATE 10-6-11

APPROVED BY PLANNING
 [Signature]
 DATE 10-6-11



SWENSON, HAGEN & COMPANY P.C.
 900 Blaine Avenue, 58504
 Bismarck, North Dakota
 Phone: (701) 223-2600
 Fax: (701) 223-2606

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SHARLOH 12-UNIT APARTMENTS
 LOT B BLOCK 4, EAST HILLS ADDITION
 BISMARCK, NORTH DAKOTA

DATE

REVISION

SWENSON, HAGEN & COMPANY P.C.

SI & CO.

DRAWN BY: JRP
CHECK BY: JRP
DATE: 8/11/11
COMPUTER FILE: P:\BISMARCK EAST HILLS ADD\3-12UNITS

SHEET C3.0

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