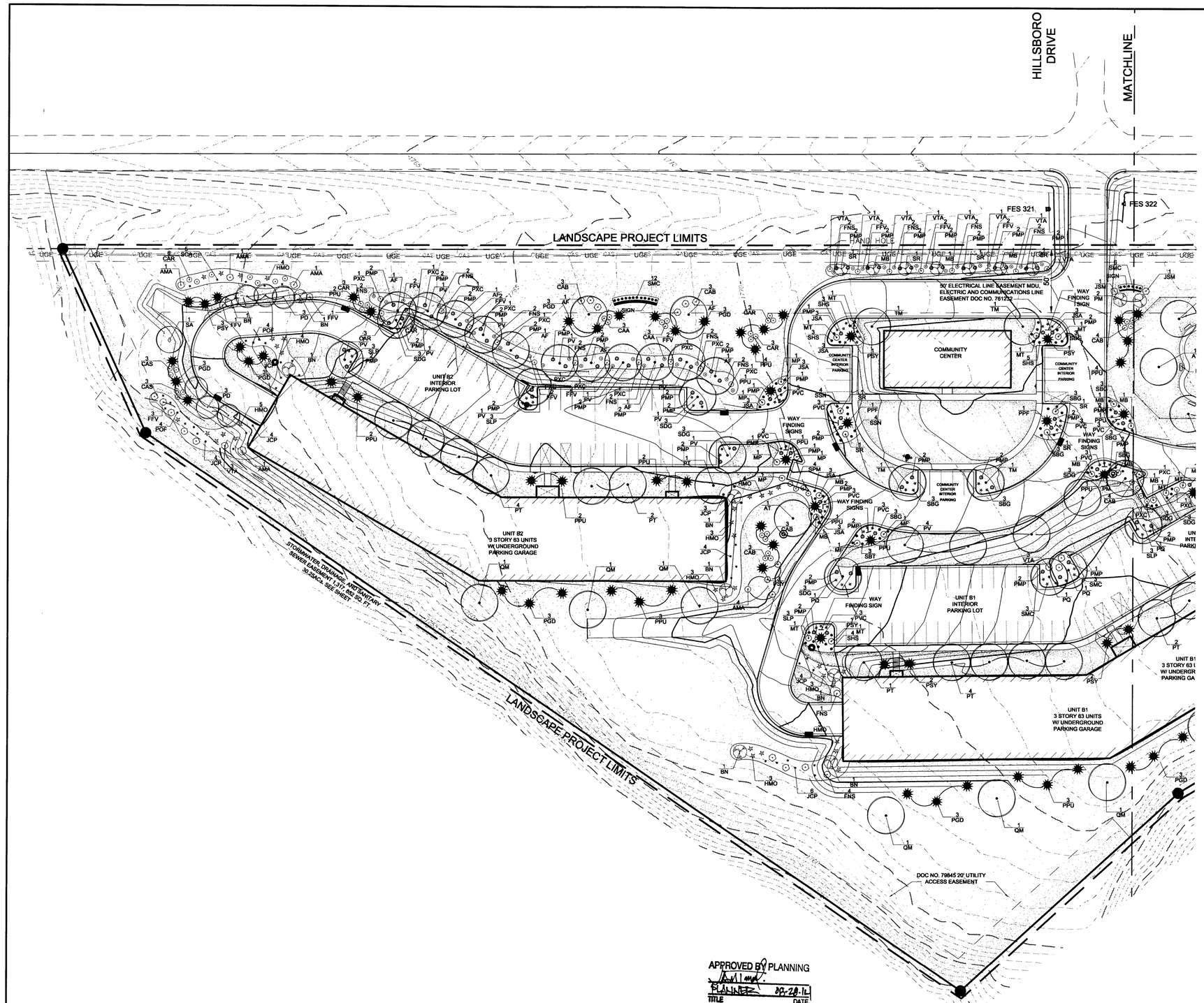

APPROVED BY PLANNING
PLANNER 08-28-14
TITLE DATE

APPROVED BY FORESTRY
Forestry Dept Specialist 8/28/14
TITLE DATE

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WEST PLANT LEGEND

TREES

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE
1	AT	ACER TATARICUM 'GARANN'	HOT WINGS TATARIAN MAPLE	1-1/2"
8	AF	ACER x FREMANII 'SIENNA'	SIENNA GLEN MAPLE	1-1/2"
8	BN	BETULA NIGRA	RIVER BIRCH	1-1/2"
6	PD	POPULUS DELTOIDES 'SIOUXLAND'	SIOUXLAND POPLAR	1-1/2"
3	PM	PRUNUS MAACKII	AMUR CHOKECHERRY	1-1/2"
3	PQ	POPULUS TREMULOIDES	QUAKING ASPEN	1-1/2"
12	PT	POPULUS TREMULA 'ERECTA'	SWEDISH ASPEN	1-1/2"
26	PV	PRUNUS VIRGINIANA	CANADIAN RED FLOWERING CHERRY	1-1/2"
14	QM	QUERCUS MACROCARPA	BUR OAK	1-1/2"
1	SA	SALIX ALBA VITELLINA	GOLDEN WILLOW	1-1/2"
4	TM	TILIA MONGOLICA 'HARVEST GOLD'	HARVEST GOLD LINDEN	1-1/2"

UPRIGHT CONIFEROUS TREES

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE
18	PGD	PICEA GLAUCA DENSATA	BLACK HILLS SPRUCE	4' HT.
28	PPU	PICEA PUNGENS	COLORADO BLUE SPRUCE	4' HT.
4	PPF	PICEA PUNGENS 'FAT ALBERT'	FAT ALBERT SPRUCE	4' HT.
13	PSY	PINUS SYLVESTRIS	SCOTCH PINE	4' HT.

ORNAMENTAL TREES

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE
9	MB	MALUS ' SPRING BRIDE'	SPRING BRIDE CRABAPPLE	1"
8	SR	SYRINGA RETICULATA	CLUMP JAPANESE TREE LILAC	1"
2	MF	MALUS 'PRAIRIEFIRE'	PRAIRIEFIRE CRAB	1"
5	MP	MALUS 'PURPLE PRINCE'	PURPLE PRINCE CRAB	1"
6	MT	MALUS 'THUNDERCHILD'	THUNDERCHILD CRAB	1"

EVERGREEN SHRUBS

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE
76	PMP	PINUS MUGO PUMILLO	MUGO PINE (NOT DWARF)	#3
21	JSA	JUNIPERUS SABINA 'ARCADIA'	ARCADIA JUNIPER	#2
30	JCP	JUNIPERUS CHINENSIS 'PFITZERIANA'	GOLDEN PFITZER JUNIPER	#2
2	JSM	JUNIPERUS SCOPULORUM 'MEDORA'	MEDORA JUNIPER	#6

ACCENT SHRUBS

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE
8	AMA	AMELANCHIER ALNIFOLIA	JUNEBERRY / SERVICEBERRY	#2
23	FFV	FORSYTHIA 'FIESTA'	VARIEGATED FORSYTHIA	#2
26	FNS	FORSYTHIA 'NORTHERN SUN'	FORSYTHIA	#2
11	PXC	PRUNUS X CISTENA	PURPLE LEAF SAND CHERRY	#2
3	SCA	SAMBUCUS CANADENSIS 'AUREA'	ELDERBERRY	#2
4	SPM	SYRINGA PUBESCENS 'MISS KIM'	MANCHURIAN LILAC	#2
14	VTA	VIBURNUM TRILOBUM 'ALFREDO'	COMPACT CRANBERRY BUSH	#2

SHRUBS

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE
6	CAA	CORNUS ALBA 'ARTIC SUN'	ARTIC SUN DOGWOOD	#2
6	CAS	CORNUS ALBA 'SIBIRICA'	SIBERIAN DOGWOOD	#2
18	CAR	CORNUS ALBA 'REDOSIER'	REDOSIER DOGWOOD	#2
20	CAB	CORNUS ALBA 'BAILHALO'	IVORY HALO DOGWOOD	#2
24	SBG	SPIRAEA X BUMALDA 'GUMBALL'	GUMBALL SPIREA	#2
3	SBT	SPIRAEA X BETULIFOLIA 'TOR'	TOR BIRCHLEAF SPIREA	#2
12	SDG	SPIRAEA X 'DAKOTA GOLDCHARM'	DAKOTA GOLDCHARM SPIREA	#2
15	SHS	SPIRAEA X 'HALWARD'S SILVER'	HALWARD'S SILVER SPIREA	#2
8	SSN	SPIRAEA X 'SNOWMOUND'	SNOWMOUND SPIREA	#2
24	SMC	SPIRAEA X 'MAGIC CARPET'	MAGIC CARPET SPIREA	#2
9	SLP	SPIRAEA X 'LITTLE PRINCESS'	LITTLE PRINCESS SPIREA	#2
8	POF	POTENTILLA FRUTICOSA	POTENTILLA SHRUBBY CINQUEFOIL	#2

PERENNIALS

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE
27	HMO	HEMEROCALLIS 'STELLA D' ORO'	STELLA D' ORO DAYLILY	#1
33	PVC	PANICUM VIRGATUM ' CHEYENNE SKY'	RED SWITCHGRASS	#1

3" THICK LAYER OF ROCK MULCH

2" - 4" MIXED WITH 1-3/4" AGGREGATE LANDSCAPE ROCK W/ POLY	QTY
PROJECT TOTAL (WEST AND EAST OF MATCHLINE)	43,097 SQ. FT.

LANDSCAPE EDGING

MODEL BD-20 MANUFACTURED BY BLACK DIAMOND INSTALLED PER MANUFACTURER WRITTEN SPECIFICATIONS.

SEED W/ WHEAT STRAW

BARENBRUG FAST-N-FULL/ SUN SHADE BLEND - THE TESSMAN SEED COMPANY		QTY
SYMBOL	PROJECT TOTAL (WEST AND EAST OF MATCHLINE)	10.94 ACRES

FERTILIZER SCHEDULE

ALL PLANTINGS SHALL BE FERTILIZED WITH AGRIFORM 20*10*5 PLANTING TABLETS AT THE TIME OF THEIR INSTALLATION AND PRIOR TO COMPLETION OF PIT BACKFILLING. AGRIFORM PLANTING TABLETS SHALL BE PLACED UNIFORMLY AROUND THE ROOT MASS AT A DEPTH THAT IS BETWEEN THE MIDDLE AND THE BOTTOM OF THE ROOT MASS. APPLICATION RATES AS PER MANUFACTURERS RECOMMENDATIONS.

SITE DATA

LANDSCAPE REQUIREMENTS	REQUIRED	PROVIDED
TOTAL AREA: 14.71 ACRES (640,707.6 SQ. FT.)	50% (7.35 ACRES)	66.7% (9.82ACRES)
STREET TREES		
43RD AVE NORTH: 1,322 LN. FT.	46	0*
NEBRASKA DRIVE: 833 LN. FT.	20	20
PERIMETER PARKING LOT TREES & SHRUBS		
UNIT B2 PARKING TREES: 232 LN. FT.	10	11
UNIT B2 PARKING SHRUBS: 232 LN. FT.	47	58
COMMUNITY CENTER TREES: 180 LN. FT.	8	11
COMMUNITY CENTER SHRUBS	38	61
UNIT B1 TREES: NOT VISIBLE FROM P. R/W	N/A	N/A
UNIT B1 SHRUBS:NOT VISIBLE FROM P. R/W	N/A	N/A
UNIT A1 PARKING TREES: 50 LN. F.T	2	2
UNIT A1 PARKING SHRUBS	10	14
UNIT A2 TREES: NOT VISIBLE FROM P. R/W	N/A	N/A
UNIT A2 SHRUBS:NOT VISIBLE FROM P. R/W	N/A	N/A
INTERIOR PARKING LOT TREES & SHRUBS		
UNIT B2 TREES -120 PARKING SPACES	6	6
UNIT B2 SHRUBS -120 PARKING SPACES	18	20
COMMUNITY PARKING TREES - 14 PARKING SPACES	1	6
COMMUNITY PARKING SHRUBS - 14 PARKING SPACES	3	24
UNIT B1 TREES - 124 PARKING SPACES	7	9
UNIT B1 SHRUBS - 124 PARKING SPACES	21	22
UNIT A1 TREES - 11 PARKING SPACES	6	6
UNIT A1 SHRUBS - 11 PARKING SPACES	18	20
UNIT A2 TREES - 118 PARKING SPACES	6	6
UNIT A2 SHRUBS - 118 PARKING SPACES	18	36
BUFFER YARD TREES & SHRUBS		
NORTH PROPERTY LINE: 43RD AVE N.E.	N/A	N/A
SOUTH PROPERTY LINE: STORMWATER EASEMENT	N/A	N/A
WEST PROPERTY LINE: STORMWATER EASEMENT	N/A	N/A
EAST PROPERT LINE: NEBRASKA DRIVE	N/A	N/A

* DUE TO FUTURE ROAD CONSTRUCTION STREET TREES WILL NOT TO BE PLANTED IN THE PUBLIC RIGHT-OF-WAY ADJACENT TO 43RD AVE NORTH.

CPS
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NO.	DATE	BY	DESCRIPTION OF REVISIONS
1	8/19/14	KAM	GENERAL REVISIONS

N

0 40' 80'
Scale In Feet

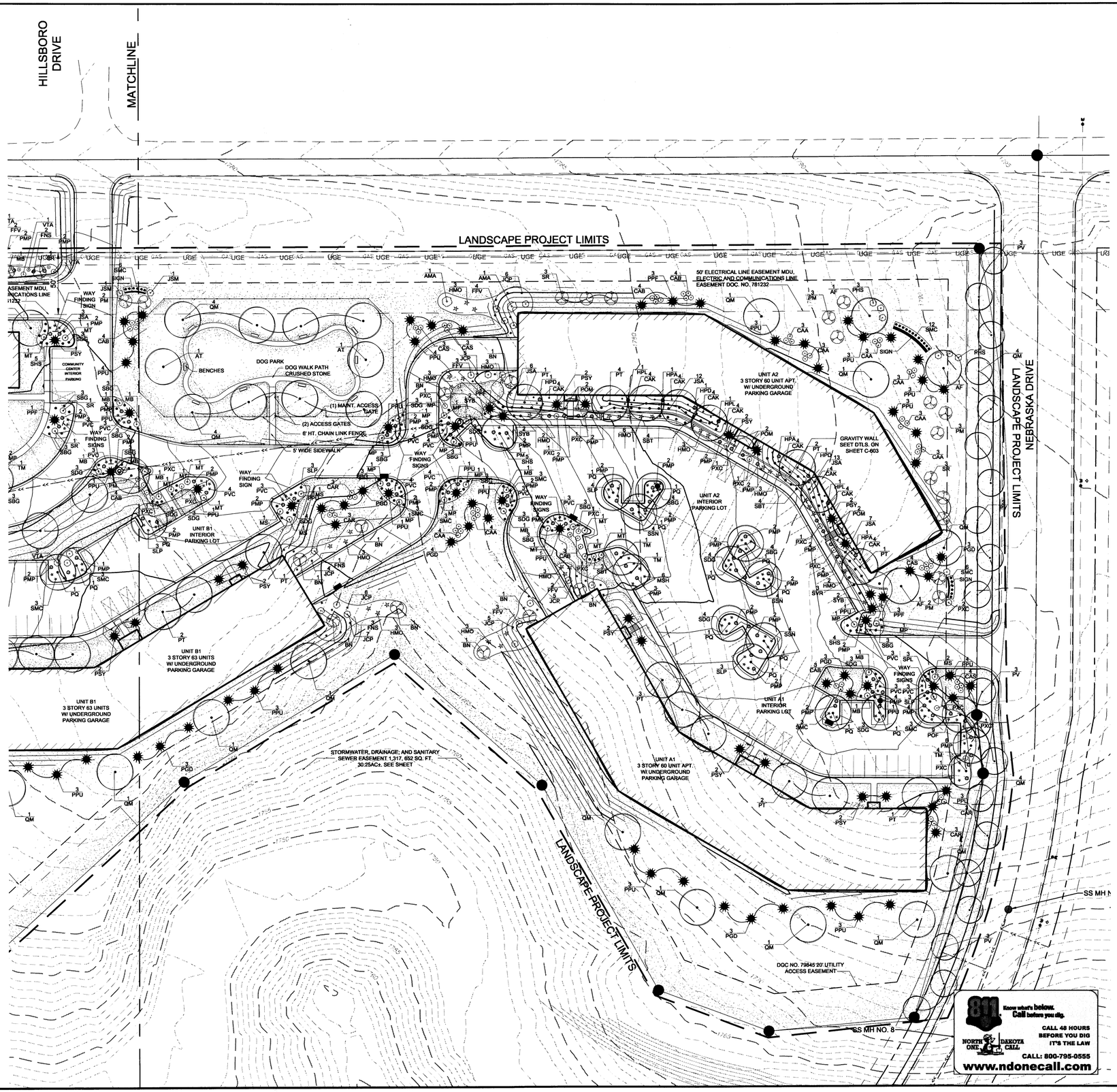
EDGEWOOD APARTMENTS - PHASE 1

CITY OF BISMARCK

PREPARED FOR:
EDGEWOOD GROUP
322 DEMERS AVENUE, SUITE 500
GRAND FORKS, ND 58201
PHONE: 701-757-5467

LANDSCAPING PLAN - WEST

DRAWN BY	DESIGNED BY	CHECKED BY	DATE
RG	KAM	MKK	7/11/2014
CPS PROJECT NO. 14008	OWNER PROJECT NO.		DRAWING NO. C 601



EAST PLANT LEGEND

TREES

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE
2	AT	ACER TATARICUM 'GARANN'	HOT WINGS TATARIAN MAPLE	1-1/2"
3	AF	ACER x FREMANII 'SIENNA'	SIENNA GLEN MAPLE	1-1/2"
9	BN	BETULA NIGRA	RIVER BIRCH	1-1/2"
9	PM	PRUNUS MAACKII	AMUR CHOKECHERRY	1-1/2"
12	PQ	POPULUS TREMULOIDES	QUAKING ASPEN	1-1/2"
12	PV	PRUNUS VIRGINIANA	CANADIAN RED FLOWERING CHERRY	1-1/2"
17	PT	POPULUS TREMULA 'ERECTA'	SWEDISH ASPEN	1-1/2"
18	QM	QUERCUS MACROCARPA	BUR OAK	1-1/2"
6	TM	TILIA MONGOLICA 'HARVEST GOLD'	HARVEST GOLD LINDEN	1-1/2"

UPRIGHT CONIFEROUS TREES

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE
20	PGD	PICEA GLAUCA DENSATA	BLACK HILLS SPRUCE	4' HT.
42	PPU	PICEA PUNGENS	COLORADO BLUE SPRUCE	4' HT.
5	PPF	PICEA PUNGENS 'FAT ALBERT'	FAT ALBERT SPRUCE	4' HT.
14	PSY	PINUS SYLVESTRIS	SCOTCH PINE	4' HT.

ORNAMENTAL TREES

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE
5	MB	MALUS ' SPRING BRIDE'	SPRING BRIDE CRABAPPLE	1"
6	SR	SYRINGA RETICULATA	CLUMP JAPANESE TREE LILAC	1"
4	MS	MALUS ' SPRING SNOW'	SPRING SNOW CRAB	1"
11	MP	MALUS 'PURPLE PRINCE'	PURPLE PRINCE CRAB	1"
8	MT	MALUS 'THUNDERCHILD'	THUNDERCHILD CRAB	1"

EVERGREEN SHRUBS

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE
73	PMP	PINUS MUGO PUMILLO	MUGO PINE (NOT DWARF)	#3
37	JSA	JUNIPERUS SABINA 'ARCADIA'	ARCADIA JUNIPER	#2
31	JCP	JUNIPERUS CHINENSIS 'PFITZERIANA'	GOLDEN PFITZER JUNIPER	#2

ACCENT SHRUBS

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE
2	AMA	AMELANCHIER ALNIFOLIA	JUNEBERRY / SERVICEBERRY	#2
12	FFV	FORSYTHIA 'FIESTA'	VARIEGATED FORSYTHIA	#2
6	PHS	PHILADELPHUS 'SNOWBELLE'	MOCKORANGE	#2
8	POM	PHYSOCARPUS OPULIFOLIUS 'MONLO'	DIABLO NINEBARK	#2
16	PXC	PRUNUS X CISTENA	PURPLE LEAF SAND CHERRY	#2
6	SYB	SYRINGA X 'BLOOMERANG'	BLOOMERANG LILAC	#2

SHRUBS

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE
26	CAA	CORNUS ALBA 'ARTIC SUN'	ARTIC SUN DOGWOOD	#2
17	CAS	CORNUS ALBA 'SIBIRICA'	SIBERIAN DOGWOOD	#2
12	CAR	CORNUS ALBA 'REDOSIER'	REDOSIER DOGWOOD	#2
11	CAB	CORNUS ALBA 'BAILHALO'	IVORY HALO DOGWOOD	#2
3	HPA	HYDRANGEA ARBORESCENS 'ANNABELLE'	ANNABELLE SMOOTH HYDRANGEA	#2
3	HPD	HYDRANGEA PANICULATA 'DVPPINKY'	PINKY WINKY HYDRANGEA	#2
3	HPL	HYDRANGEA PANICULATA 'LIMELIGHT'	LIMELIGHT HYDRANGEA	#2
29	SBG	SPIRAEA X BUMALDA 'GUMBALL'	GUMBALL SPIREA	#2
11	SBT	SPIRAEA X BETULIFOLIA 'TOR'	TOR BIRCHLEAF SPIREA	#2
33	SDG	SPIRAEA X 'DAKOTA GOLDCHARM'	DAKOTA GOLDCHARM SPIREA	#2
9	SHS	SPIRAEA X 'HALWARD'S SILVER'	HALWARD'S SILVER SPIREA	#2
12	SSN	SPIRAEA X 'SNOWMOUND'	SNOWMOUND SPIREA	#2
3	SVR	SPIRAEA X VANHOUTTEI 'RENAISSANCE'	RENAISSANCE SPIREA	#2
6	SMC	SPIRAEA X 'MAGIC CARPET'	MAGIC CARPET SPIREA	#2
19	SLP	SPIRAEA X 'LITTLE PRINCESS'	LITTLE PRINCESS SPIREA	#2
9	POF	POTENTILLA FRUTICOSA	POTENTILLA SHRUBBY CINQUEFOIL	#2

PERENNIALS

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE
36	CAK	CALAMAGROSTIS ACUTIFLORA 'KARL FOERSTER'	FEATHER REED GRASS	#1
38	PVC	PANICUM VIRGATUM ' CHEYENNE SKY'	RED SWITCHGRASS	#1
6	MSH	MISCANTHUS SINENSIS 'HURCH SUNRISE	MISCANTHUS GRASS	#1
37	HMO	HEMEROCALLIS 'STELLA D' ORO'	STELLA D' ORO DAYLILY	#1

3" THICK LAYER OF ROCK MULCH

2" - 4" MIXED WITH 1-3/4" AGGREGATE LANDSCAPE ROCK W/ POLY	QTY
PROJECT TOTAL (WEST AND EAST OF MATCHLINE)	43,097 SQ. FT.

LANDSCAPE EDGING

MODEL BD-20 MANUFACTURED BY BLACK DIAMOND INSTALLED PER MANUFACTURER WRITTEN SPECIFICATIONS.

SEED W/ WHEAT STRAW

BARENBRUG FAST-N-FULL/ SUN SHADE BLEND - THE TESSMAN SEED COMPANY		QTY
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APPROVED BY PLANNING
Jenna Imes
PLANNER 10-28-14
TITLE DATE

APPROVED BY FORESTRY
B. Dell
Forestry Prog. Specialist 8/28/14
TITLE DATE

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NO.	DATE	BY	DESCRIPTION OF REVISIONS
1	8/19/14	KAM	GENERAL REVISIONS

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0 40' 80'
Scale In Feet

EDGEWOOD APARTMENTS - PHASE 1

CITY OF BISMARCK

PREPARED FOR:
EDGEWOOD GROUP
322 DEMERS AVENUE, SUITE 500
GRAND FORKS, ND 58201
PHONE: 701-757-5467

LANDSCAPING PLAN - EAST

DRAWN BY	DESIGNED BY	CHECKED BY	DATE
RG	KAM	MKK	7/11/2014
CPS PROJECT NO. 14008	OWNER PROJECT NO.		DRAWING NO. C 602