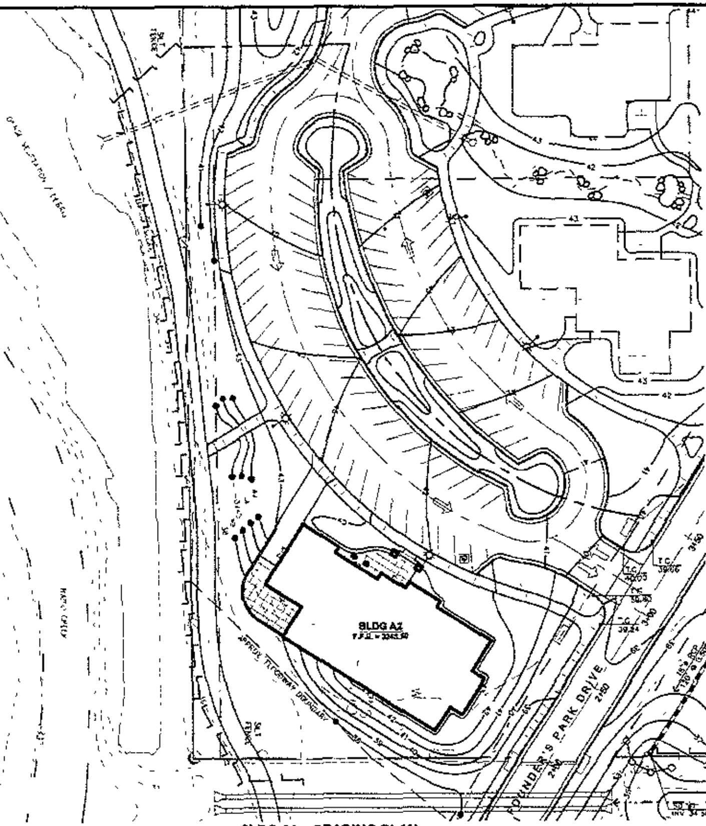
07PD099

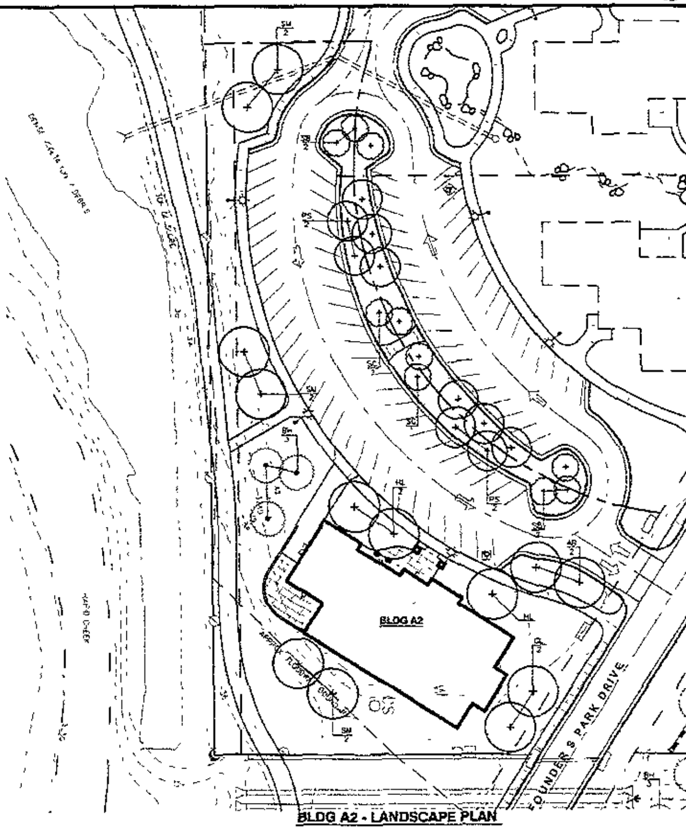
Rapid City Growth Management



BLDG 2A - GRADING PLAN

GRADING LEGEND:

- BENCH MARK ELEVATION
- PROPOSED CONTOUR
- EXISTING CONTOUR
- DRAINAGE SWALE
- T C — TOP OF CURB ELEVATION
- H P — HIGH POINT ELEVATION
- T W — TOP OF WALL ELEVATION
- B W — BOTTOM OF WALL ELEVATION
- 73.50 — SPOT ELEVATION
- SILT FENCE
- SEDIMENT CONTROL DEVICE



BLDG A2 - LANDSCAPE PLAN

PLANT MATERIAL SCHEDULE

KEY	QUANT.	COMMON NAME	BOTANICAL NAME	SIZE
DECIDUOUS TREES				
AB	2	Autumn Blaze Ash	Fraxinus americana 'Autumn Blaze'	3" B&B
PS	4	Prairie Spire Ash	Fraxinus pennsylvanica 'Prairie Spire'	2" B&B
GL	2	Greenspire Linden	Tilia cordata 'Greenspire'	2" B&B
HL	3	Skyline Honeylocust	Gleditsia triacanthos 'Skycole'	2" B&B
SM	6	Sensation Maple	Acer negundo 'Sensation'	2.5" B&B
ORNAMENTAL TREES				
SB	4	Aut. Brilliance Serviceberry	Amelanchier alnifolia 'Aut. Brilliance'	1.75" B&B
SC	2	Spring Snow Crab	Malus 'Spring Snow'	1.75" B&B
EVERGREEN TREES				
BH	3	Black Hills Spruce	Picea glauca densata	6' ht. B&B

LANDSCAPE MATERIAL POINT TABLE

BLDG A2 DEVELOPED AREA	57,855 SF
BLDG A2 AREA	7,130 SF
TOTAL LANDSCAPE POINTS REQUIRED:	50,755
REQUIRED PARKING AREA LANDSCAPE POINTS	23,378
ALLOWABLE R.O.W. LANDSCAPE POINTS	12,689

ON-SITE LANDSCAPE POINTS

PLANT TYPE	QUANTITY	POINTS	TOTAL
LARGE TREE	3	2,000	26,000
MEDIUM TREE	7	1,000	7,000
SMALL TREE	6	500	3,000
SHRUBS:	-	250	-
TURF AREA	2,288 SY	10	22,880
TOTAL ON-SITE LANDSCAPE POINTS			58,800

R.O.W. LANDSCAPE POINTS

PLANT TYPE	QUANTITY	POINTS	TOTAL
TURF AREA	114 SY	10	1,140
TOTAL R.O.W. LANDSCAPE POINTS			1,140
ALLOWED R.O.W. LANDSCAPE POINTS			12,689

TOTAL ON-SITE AND R.O.W. LANDSCAPE POINTS ... 59,940

LANDSCAPE SYMBOLS:

- DECIDUOUS TREE
- ORNAMENTAL TREE
- EVERGREEN TREE
- TURF AREA

BLDG 2A SITE DEVELOPMENT PLAN

0' 15 30 60' NORTH

DESIGNWORKS
526 Saint Joseph St.
Suite 5
Rapid City, SD 57701
Tele: 605/394-0394
Fax: 605/394-9586

SITE DEVELOPMENT PLAN - BLDG A2

VILLAGE AT FOUNDERS PARK
RAPID CITY, SOUTH DAKOTA

Project No.: R05-245
File Name: SiteDev-Lot1A
Drawn By: MO
Checked By: RJF
Date: 12-14-07
Revisions

L1