05PL026

LANDSCAPE CALCULATIONS

LOT 1B

TOTAL AREA = 16,800 SF
LESS BUILDING AREA = 1,800 SF
TOTAL PVI REQUIRED = 12,101 SF

POINT TABULATION

NEW SMALL TREE	4 X 800	= 3,200
NEW SHRUB	8 X 200	= 1,600
NEW/EXISTING GRASS	1,652 SF X 10	= 10,520
TOTAL POINTS PROVIDED		= 14,000

LOT 3A

TOTAL AREA = 8,464 SF
LESS BUILDING AREA = 1,728 SF
TOTAL PVI REQUIRED = 1,231 SF

POINT TABULATION

NEW SMALL TREE	1 X 800	= 800
NEW SHRUB	5 X 200	= 1,000
NEW/EXISTING GRASS	330 SF X 10	= 3,300
TOTAL POINTS PROVIDED		= 4,300

LOT 3B

TOTAL AREA = 7,196 SF
LESS BUILDING AREA = 1,728 SF
TOTAL PVI REQUIRED = 1,231 SF

POINT TABULATION

NEW SMALL TREE	1 X 800	= 800
NEW SHRUB	2 X 200	= 400
NEW/EXISTING GRASS	443 SF X 10	= 4,430
TOTAL POINTS PROVIDED		= 5,630

LOT 3A

TOTAL AREA = 9,972 SF
LESS BUILDING AREA = 1,728 SF
TOTAL PVI REQUIRED = 1,423 SF

POINT TABULATION

NEW SHRUB	3 X 200	= 750
NEW/EXISTING GRASS	330 SF X 10	= 3,300
TOTAL POINTS PROVIDED		= 4,150

LOT 3B

TOTAL AREA = 8,632 SF
LESS BUILDING AREA = 1,728 SF
TOTAL PVI REQUIRED = 1,231 SF

POINT TABULATION

NEW SMALL TREE	1 X 800	= 800
NEW SHRUB	5 X 200	= 1,000
NEW/EXISTING GRASS	245 SF X 10	= 2,450
TOTAL POINTS PROVIDED		= 4,250

LOT 4B

TOTAL AREA = 12,796 SF
LESS BUILDING AREA = 1,728 SF
TOTAL PVI REQUIRED = 10,021 SF

POINT TABULATION

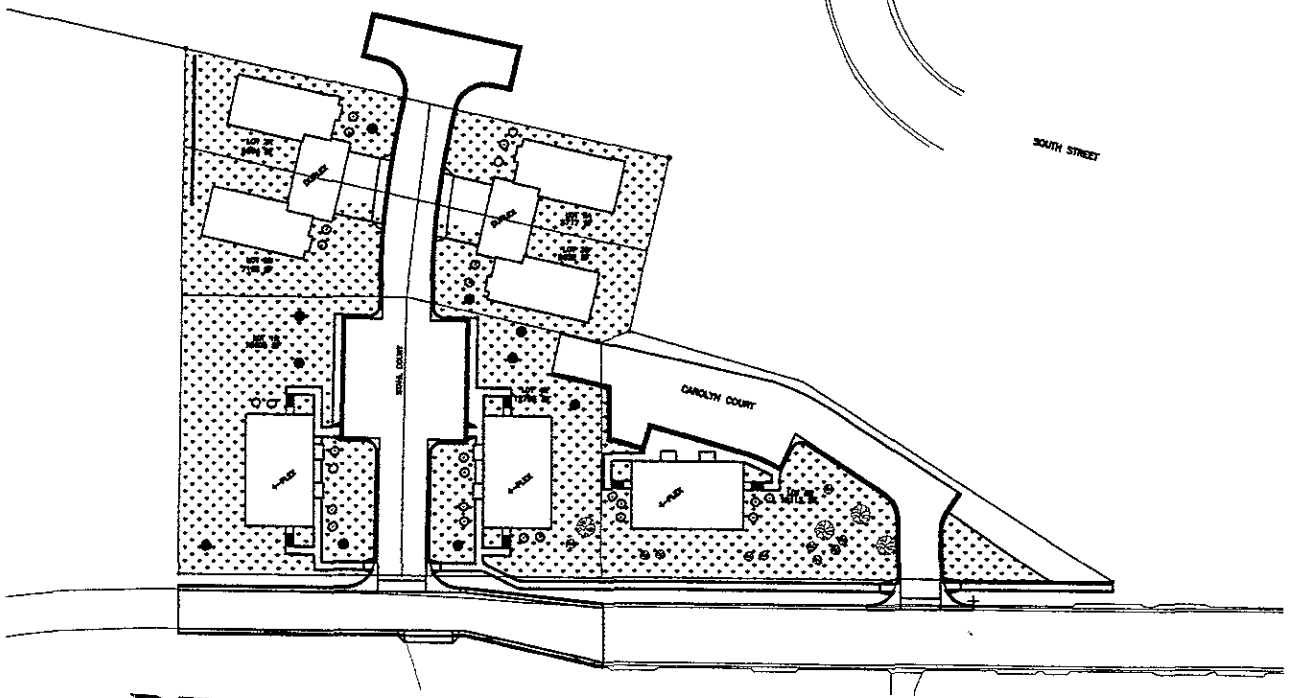
EXISTING MEDIUM TREE	1 X 1,000	= 1,000
EXISTING SMALL TREE	1 X 800	= 800
NEW SMALL TREE	4 X 800	= 3,200
NEW SHRUB	8 X 200	= 1,600
NEW/EXISTING GRASS	678 SF X 10	= 6,780
TOTAL POINTS PROVIDED		= 11,780

LOT 4B

TOTAL AREA = 16,113 SF
LESS BUILDING AREA = 1,800 SF
TOTAL PVI REQUIRED = 11,293 SF

POINT TABULATION

EXISTING MEDIUM TREE	3 X 1,000	= 3,000
EXISTING SMALL TREE	10 X 800	= 8,000
NEW SHRUB	9 X 200	= 1,800
NEW/EXISTING GRASS	806 SF X 10	= 8,060
TOTAL POINTS PROVIDED		= 17,860



LEGEND

CAS	EXISTING GAS
6" W	EXISTING WATER MAIN
	EXISTING FIRE HYDRANT
	EXISTING WATER VALVE
	EXISTING CURB STOP
8" SAN	EXISTING SANITARY SEWER LINE
	EXISTING MANHOLE
OE	EXISTING OVERHEAD ELECTRIC
	EXISTING UTILITY POLE
	EXISTING LIGHT POLE
	MAILBOX
	ROCK WALL
	DECIDUOUS TREE
	DECIDUOUS BUSH
	CONIFER TREE
	TREE CLUMP
W	PROPOSED WATER SERVICE
6" PVC WATER MAIN	PROPOSED WATER MAIN
	PROPOSED WATER VALVE
	PROPOSED FIRE HYDRANT
	PROPOSED CURB STOP
8" PVC SANITARY SEWER	PROPOSED SANITARY SEWER LINE
SS	PROPOSED SANITARY SEWER SERVICE LINE
	PROPOSED MANHOLE
	SPILL CURB & GUTTER
	STANDARD CURB & GUTTER
CP 5	CONTROL POINT
	PROPERTY CORNER
	NEW SMALL TREE
	NEW SHRUB
	NEW/EXISTING GRASS

NOTES:

1. THE VEGETATION AND TREE LAYOUT FOR THE SITE LANDSCAPE PLAN WAS CHOSEN BY OWNER AND DRAFTED BY FERBER ENGINEERING COMPANY.

RECEIVED

FEB - 9 2005

Rapid City Growth
Management Department

NO.	DATE	REVISION	APPROVED
1	02-07-05	REVISED PER COMMENTS	
2	02-08-05	REVISED TO CITY STANDARDS	

DATE: 02-07-05
SCALE: 1"=30' HOR

DRAWN: DRS
DESIGNED: RS
CHECKED: DFF

Ferber Engineering Company, Inc.
Civil Engineering • Land Surveying • Transportation • Land Services
7035 Mountain View Drive, P.O. Box 1179, Rapid City, SD 57709 • Phone (605) 342-7581

STAHL VICTORIAN ADDITION
SITE LANDSCAPE PLAN

PROJECT NO. J01-102

SHEET NO. 4/4