



CATRON BOULEVARD

PM	STATION	NORTHING	EASTING	
L2	-4+22.25	580° 39' 41"E	627783.98	1200829.59
	0+00.00	422.28	627715.47	1201246.24
C1	-20+67.88	3.959	628830.58	1199677.33
	-11+48.79	94° 45' 10"E	627534.42	1199874.78
	-4+22.25	65.4918	627783.98	1200829.58
		1452.47'		
L1	-23+78.28	814° 52' 24"E	629130.62	1199597.84
	-20+67.88	310.38	628830.58	1199677.33
L3	0+00.00	580° 39' 41"E	627715.47	1201246.24
	6+68.04	688.03	62767.07	1201905.42

ENERGY PARK DRIVE

PM	STATION	NORTHING	EASTING	
L1	1+73.40	S32° 21' 33"E	627583.38	1199695.81
	2+66.88	93.26	627584.60	1199746.72
C1	2+66.88	11.0547	627584.60	1199746.72
	2+48.49	94° 31' 54"E	627435.48	1199789.52
	4+28.89	18.041	627583.28	1199852.55
		516.34'		
C2	4+28.89	11.0547	627583.28	1199852.55
	4+80.40	11.2211	627584.48	1199892.16
	5+31.49	516.34'	627526.54	1199937.45
L2	5+31.49	581° 44' 43"E	627526.54	1199937.45
	7+18.45	187.96	627527.16	1200103.02
C3	7+18.45	11.1943	627527.16	1200103.02
	8+38.53	514° 58' 19"E	627480.79	1200207.91
	9+53.59	25.208	627176.91	1200256.93
		528.00'		
L3	9+53.59	580° 07' 53"E	627176.91	1200256.93
	12+61.83	388.44	627186.85	1200635.21
C4	12+61.83	580° 07' 53"E	627186.85	1200635.21
	13+61.77	98.94	627183.59	1200755.09
L4	13+61.77	11.1245	627183.59	1200755.09
	14+37.09	N63° 28' 19"E	627181.13	1200810.48
	15+11.54	511.00'	627180.96	1200883.36
C5	15+11.54	12.3747	627180.96	1200883.36
	15+89.00	N48° 42' 52"E	627203.55	1200929.21
	18+64.97	18.2241	627194.49	1201036.43
		453.86'		
C6	18+64.97	33.4709	627194.49	1201036.43
	18+51.74	83° 47' 17"E	627179.99	1201221.43
	19+47.89	169.59	626966.05	1201189.28
L5	19+47.89	89° 58' 22"W	626966.05	1201189.28
	20+51.70	104.00	626893.62	1201171.27

CONTROL POINT TABLE

Point #	DESCRIPTION	NORTHING	EASTING	ELEVATION
10	10	627319.14	1200074.70	3788.58
20	20	627273.83	1200475.21	3793.61
30	30	627178.17	1200862.22	3788.07
40	40	627240.30	1201207.56	3781.07



ARCHITECT:
ARC HITECTURE
 TERNATIONAL
 808 SHERIDAN LANE ROAD
 RAPID CITY, SOUTH DAKOTA 57702 TEL: 605-341-2086 FAX: 341-3851
 BRINGING ARCHITECTURE TO YOUR WORLD

CIVIL ENGINEER:
Ferber Engineering Company, Inc.
 Civil Engineering • Water Resources • Transportation • Land Surveying • GIS
 700 East Robinson St., Rapid City, SD 57701 • Phone: (605) 340-2331

LANDSCAPE ARCHITECT:
ALLOGRASS
 1000 S. DAKOTA ST. RAPID CITY, SD 57701

MECHANICAL/ELECTRICAL ENGINEER:
 Consulting Engineers
 7780 W. 119th St.
 Overland Park, Kansas 66213
 phone: 913.322.1400
 fax: 913.325.6697
 mfec.com

Malone Finkle Eckhardt & Collins, Inc.

STRUCTURAL ENGINEER:
 3202 West Main
 Suite C
 Rapid City, South Dakota 57702
 605-343-9005
Albertson Engineering Inc.

PCD SUBMITTAL

DATE: 5/8/2015
 PROJECT MANAGER: DMM
 PROJECT NUMBER: 14-145

NOT FOR CONSTRUCTION

BH
 NEW HEADQUARTERS
 Rapid City, South Dakota

ALIGNMENT DATA

C1.6

LES HOLLERS WAY

PM	STATION	NORTHING	EASTING	
L1	43+16.83	N32° 21' 33"W	627517.84	1199744.84
	43+45.40	34.79	627547.21	1199726.23
C1	43+45.40	67.1745	627547.21	1199726.23
	44+38.95	N10° 42' 40"E	627626.22	1199876.17
	44+66.89	103.92'		
		4.0246	627681.44	1199751.88
C2	44+66.89	N46° 42' 38"E	627547.21	1199852.17
	46+70.13	14.233	627918.69	1200033.51
	46+42.68	1398.79'		
L2	46+42.68	N39° 36' 21"E	627918.69	1200033.51
	60+73.58	1230.90	628667.03	1200788.21
C3	60+73.58	6.1106	628667.03	1200788.21
	63+12.55	N22° 42' 24"E	629051.14	1200940.56
	66+04.19	37.1195	629051.14	1200940.56
		703.00'		
L3	66+04.19	N1° 54' 37"E	629051.14	1200940.56
	75+27.92	993.77	630293.20	1200981.59