



**PARKING NOTES:**

1. PARKING REQUIRED (PER ORDINANCE 17.50.270)  
 CHURCH: 180' OF LINEAL BENCH AT 0.25 PER  
 18' LINEAR BENCH  
 CHANCERY (OFFICE) 5,519 SF AT 5 PER  
 1,000 SIZES  
 TOTAL REQUIRED PARKING: 268 SPACES  
 DISABILITY ACCESSIBLE: 10 SPACES

2. EXISTING PARKING  
 TOTAL PARKING: 160 SPACES  
 CHURCH: 22 SPACES  
 CHANCERY: 138 SPACES  
 TOTAL: 160 SPACES

DISABILITY ACCESS:  
 CHURCH: 9 SPACES  
 CHANCERY: 10 SPACES  
 TOTAL: 19 SPACES

**LANDSCAPE NOTES:**

1. DEVELOPMENT AREA:  
 FOR LANDSCAPE PLANNING, THE LOT SIZE IS TAKEN TO BE THE DEVELOPED PORTION OF THE LOT DESCRIBED AS:  
 AREA, NW/4, SW/4, SEC. 12, T1N, R7E, 4.87 ACRES
- THE DEVELOPED AREA USED FOR LANDSCAPE CALCULATIONS IS AS SHOWN ON THIS DRAWING AND SUMMARIZED BY THE FOLLOWING:  
 TOTAL LOT AREA: 4.87 ACRES  
 TOTAL DEVELOPED LOT AREA: (212,137 SF)
2. LANDSCAPE POINTS REQUIRED (PER ORDINANCE 17.50.300)  
 DEVELOPED LOT AREA: 212,137 SF  
 BUILDING FOOTPRINT AREA:  
 CHURCH: 27,016 SF  
 CHANCERY: 4,540 SF  
 GARAGE: 1,100 SF  
 OTHER: 8,779 SF  
 LANDSCAPE POINTS REQUIRED: 177,995  
 PARKING AREA POINTS (50X): 88,998  
 PLANTER ISLANDS REQUIRED: 8 EA (100 SF/EACH)  
 (BASED ON REQUIRED PARKING)

**NOTE:**  
 A MINIMUM 50% OF REQUIRED LANDSCAPING SHALL BE LOCATED IN THE PARKING LOT OR WITHIN 20 FEET OF THE PARKING LOT. A MAXIMUM OF 75% OF REQUIRED LANDSCAPING MAY BE WITHIN THE PUBLIC RIGHT-OF-WAY, ARTERIAL OR COLLECTOR STREET RIGHT-OF-WAY. LANDSCAPING SHALL BE LIMITED TO SHRUBS, GROUND COVER, OR TURF.

PLANTER ISLANDS SHALL BE PROVIDED AT A RATIO OF 1 SUCH AREA FOR EVERY 50 PARKING SPACES. EACH PLANTER ISLAND SHALL CONTAIN A MINIMUM OF 1 TREE WITH SHRUBS, GROUND COVER AND/OR MULCH COVERING AT THE BASE.

**3. EXISTING LANDSCAPE INVENTORY:**

A. RIGHT-OF-WAY:

ITEM	NUMBER	POINT VALUE	TOTAL POINTS
MEDIUM TREES	2 EA	1,000	2,000
SMALL TREES	3 EA	500	1,500
SHRUBS	31 EA	250	12,750
GRASSED AREA	928 SY	10	9,280
GROUND COVER	190 SY	100	19,000
TOTAL			44,530
		25%(MAX)	11,133

B. PARKING AREA (IN OR WITHIN 20'):

ITEM	NUMBER	POINT VALUE	TOTAL POINTS
LARGE TREES	27 EA	2,000	54,000
MEDIUM TREES	8 EA	1,000	8,000
SMALL TREES	3 EA	500	1,500
SHRUBS	31 EA	250	7,750
GRASSED AREA	1,868	10	18,680
GROUND COVER	50 SY	100	5,000
TOTAL			94,910
R.O.W. (25% MAX)			11,133
TOTAL PARKING AREA			106,043

C. BUILDING:

ITEM	NUMBER	POINT VALUE	TOTAL POINTS
LARGE TREES	8 EA	2,000	16,000
MEDIUM TREES	1 EA	1,000	1,000
SMALL TREES	4 EA	500	2,000
SHRUBS	26 EA	250	6,500
GRASSED AREA	2,467	10	24,670
GROUND COVER	10 SY	100	1,000
TOTAL			53,170
R.O.W. (25% MAX)			11,133
TOTAL BUILDING AREA			64,303
TOTAL LANDSCAPE POINTS			165,413

**LANDSCAPE LEGEND**

- GROUND COVER
- SHRUB (NUMBER SHOWN FOR GROUPINGS)
- SHRUB
- SMALL TREE
- MEDIUM TREE
- LARGE TREE
- PARKING LEGEND
- DISABILITY VAN ACCESSIBLE PARKING SPAC
- DISABILITY ACCESSIBLE PARKING SPAC
- DISABILITY PARKING PARKING STRIP
- PAVEMENT STRIPING HATCH

Scale: 0' 15' 30'



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**cetec**  
 ENGINEERS

DESIGNED BY: MS  
 DETAILED BY: BT  
 CHECKED BY: BT  
 APPROVED BY: BT  
 DATE: AUGUST 18, 2010

EXISTING SITE PLAN

SHEET DESCRIPTION

CATHEDRAL DRIVE  
 520 CATHEDRAL DRIVE  
 RAPID CITY, SD 57701