



Faulk & Foster

Via UPS Next Day Air

Marcia Elkins, Director
 Growth Management Department
 City of Rapid City
 300 Sixth Street
 Rapid City, SD 57701

605-394-4120

SDCL 11-6-19 Review Applicant: "WWC License LLC, a Delaware limited liability company, d/b/a Alltel", by Faulk & Foster

Previous Rapid City Case No.: No. 09SR014

Alltel Site Name: SDRC_Maple Avenue

Project Description: Placement of antennas within a stealth brick façade covering (a single false chimney) on building rooftop and placement of equipment within an interior room as shown in the drawings submitted

Location: 115 E. North St., Rapid City, SD

Legal Description: Lots 1-5 and Lots 19 and 20 in Block 15 of Schnasse Addition, Rapid City, Pennington County, SD

Land Owner: Barbara Forbes

Zoning: GC – General Commercial

Dear Ms. Elkins:

I have enclosed the following items in application for SDCL 11-6-19 review:

- A completed Application for Development Review
- A Vicinity Map
- A Narrative Statement with attached stealth chimney panel material photo, RF maps documenting the need for the site, and a copy of the e-mail requiring a new 11-6-19 Review because of change in location and extent (a change from three false chimneys to one)
- An 11 x17 original, three 11 x 17 copies and an 8 ½ x 11 copy of a set of engineer signed and stamped Construction Drawings

Please place this matter on the November 5 Planning Commission agenda. If you have any questions or comments, please do not hesitate to contact me at 1-616-490-9804 or ralph.wyngarden@faulkandfoster.com. Thank you very much for your assistance.

Sincerely,

Ralph Wyngarden, Director of Zoning
 Faulk & Foster
 588 Three Mile Rd NW, Suite 102
 Grand Rapids, MI 49544
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NARRATIVE STATEMENT SDCL 11-6-19 Review

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by Faulk & Foster

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Objectives

The primary objective of this site is to improve service by addressing capacity concerns leading to dropped calls and inability to access the system during periods of high usage. This site will create a new "cell" that will offload Alltel's existing RapidCityN site to the north, Rapid CityNE site to the northeast, RapidCityE site to the east, Railroad site to the south-southeast, and RapidCityDT site to the west as depicted in the attached maps showing best server with and without the site on air. The new service area created is depicted in the "Best Server with Site on Air" map in pink, light pink, and orange. All calls originating within this geographical area will be handled by the new site and provide corresponding relief to the existing sites.

The site also significantly improves signal strength in the area around North Street extending northward to the mall as shown in the attached maps showing signal strength with and without the site on air.

Location

This location is in a busy commercial area with heavy traffic and other impacts and significant vertical features such as flagpoles, utility poles, billboards, and business signage. The camouflage design utilized by Alltel makes the site unlikely to be noticed by any casual passers by.

Site Details

The rooftop antennas for this site are concealed within a single false chimney made of RF friendly material that matches the existing brick (see attached photos). All supporting equipment will be located in an interior room so there is no increase in the building footprint.

Ordinance Compliance

This site has been designed to meet all ordinance requirements. The GC-General Commercial District allows wireless communication towers and sites which the city routes through the SDCL 11-6-19 Review process. This application follows a previous SDCL 11-6-19 Review application (No. 09SR014) which was approved by Planning Commission on March 26, 2009. This new application is being filed because the reduction from three false chimneys closer to the edge of the roof to one false chimney towards the middle of the roof has been determined to be a change in extent and location requiring a new SDCL 11-6-19-Review (see attached e-mail). This design will have less visual impact than the previously approved design.