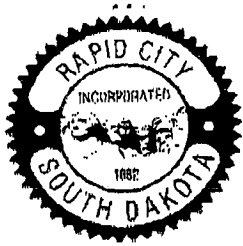


08EX071 / 08EX072



CITY OF RAPID CITY RAPID CITY, SOUTH DAKOTA 57701

Department of Fire and Emergency Services
Fire Prevention Division
1930 Promise Rd
(605) 394-5233
Fax (605) 394-5235

July 21, 2008

Scott Hadcock
Hadcock Construction inc.
1203 Silver leaf Ave.
Rapid City, SD 57701

Post-It® Fax Note	7671	Date	7/28	# of pages	2
To	KARLEY H	Front	JANELLE		
Co.	RC - GM	Co.	FISK LS		
Phone	394-4157	Phone	348-1538		
Fax	394-6636	Fax #	341-1112		

Re: Preliminary Plat Dewalds Sub division proposed lot B.

Mr. Hadcock,

This is a follow-up to our site visit regarding the above noted subdivision. The following comments are based upon the criteria established for wild land hazard areas. This parcel of property to include the access should be classified as moderate hazard for approximately the first 4000 feet of driveway and low hazard for the actual dwelling sites which include the new home site. This area was significantly impacted by the West berry Trails fire in approx. 1988 at which time the standing pine was destroyed. The area now consists of a grassy fuel model with only occasional standing pine.

An area of heavy pine growth exists along the South and West boundary of the proposed 10 acres which will require limited fuel management, to limit any wild fire exposure to the proposed single family dwelling and associated outbuildings. A separate document will be created outlining the wild land fuels reduction necessary.

Since the area has a portion of the access classified as a moderate hazard due to the topography the provisions for turn arounds at 600 foot intervals must be maintained. However based upon the road configuration and grade the fire department will accept pull outs in place of turn arounds for approximately the first 4000 feet and a turn around provided at the first driveway and the third driveway across the plateau. Also include the minimum provisions for a residential fire apparatus turn around at the end of the driveway serving the new single family home.

Since the new residence is located with in a wild land fire hazard area, special effort must be taken to provide fire resistant building materials for the exterior finish of the home as well as any accessory decks. Fire resistant landscaping materials and practices must be utilized as well to minimize and potential fire spread to the structure.



EQUAL OPPORTUNITY EMPLOYER

Lastly the proposed residential structure is locate outside of the Rapid City Water service area, therefore insufficient water is available at the site to meet the basic fire flow requirements as established by the International Fire Code. Without adequate fire flow for manual fire suppression, the Rapid City Fire Department would strongly recommend the installation of a residential fire sprinkler system as per NFPA 13D, to offset the fire flow deficiencies.

If you have any questions of comments please fell free to contact me at your convenience 394-5233 ext. 21, or my cell at 390-4511.

Sincerely



Timothy D. behlings
Captain
Fire Prevention Division
Rapid City Fire Department