

01SE001



Federal Emergency Management Agency

Region VIII

Denver Federal Center, Building 710

Box 25267

Denver, CO 80225-0267

August 6, 2001

Mr. Bill Caldwell, Owner
Select Auto Sales
1316 Cambell Street
Rapid City, South Dakota 57701

Dear Mr. Caldwell:

Thank you for forwarding the "No Rise" Certificate and "Flood proofing" information. In reading the information, it seems that both of the above mentioned items meet FEMA's requirements.

Per The City of Rapid City's City Ordinance they prohibit over night parking in the flood hazard area. This is above FEMA's minimum ordinance requirements. FEMA's minimum ordinance standards do not prohibit overnight parking in a floodway area.

Sincerely,

Barbara Ellis, Mitigation
Program Specialist

CONSULTING ENGINEERS AND LAND SURVEYORS
3471 STURGIS ROAD
RAPID CITY, SD 57702
PHONE: (605) 343-3311
FAX: (605) 343-3399

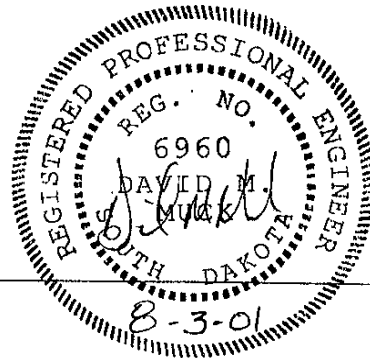
No-Rise Certification

I have completed a hydraulic analysis of the existing and proposed conditions on the **Select Auto Sales** property, owned by **Mr. Bill Caldwell** and located at **1316 Cambell Street in Rapid City, South Dakota**. The hydraulic analysis was completed using the HEC-2 model (updated to the new standard model, HEC-RAS) used in the 1996 FIRM and Floodway map revisions for Rapid City, South Dakota. The Study was completed within guidelines established by the Federal Emergency Management Agency (FEMA) and the use of accepted engineering practice.

I certify that the proposed 38-foot by 65-foot expansion of the existing Select Auto Sales building results in no increase of the Base Flood Elevation (BFE) of 3164.7 ft-msl (with floodway) as analyzed to the nearest hundredth of a foot (0.00'). The BFE of 3164.7 ft-msl was determined at Section 407640 of the HEC-RAS model. This certification is based on the building expansion occurring as shown in the attached Exhibit A. Any revisions completed during construction of the building, which change the building configuration as shown in Exhibit A, render this certification invalid.

This No-Rise Certification is for the proposed building addition as shown in Exhibit A. It does not address other potential structures or other materials on the subject property that may obstruct the free flow of floodwaters.

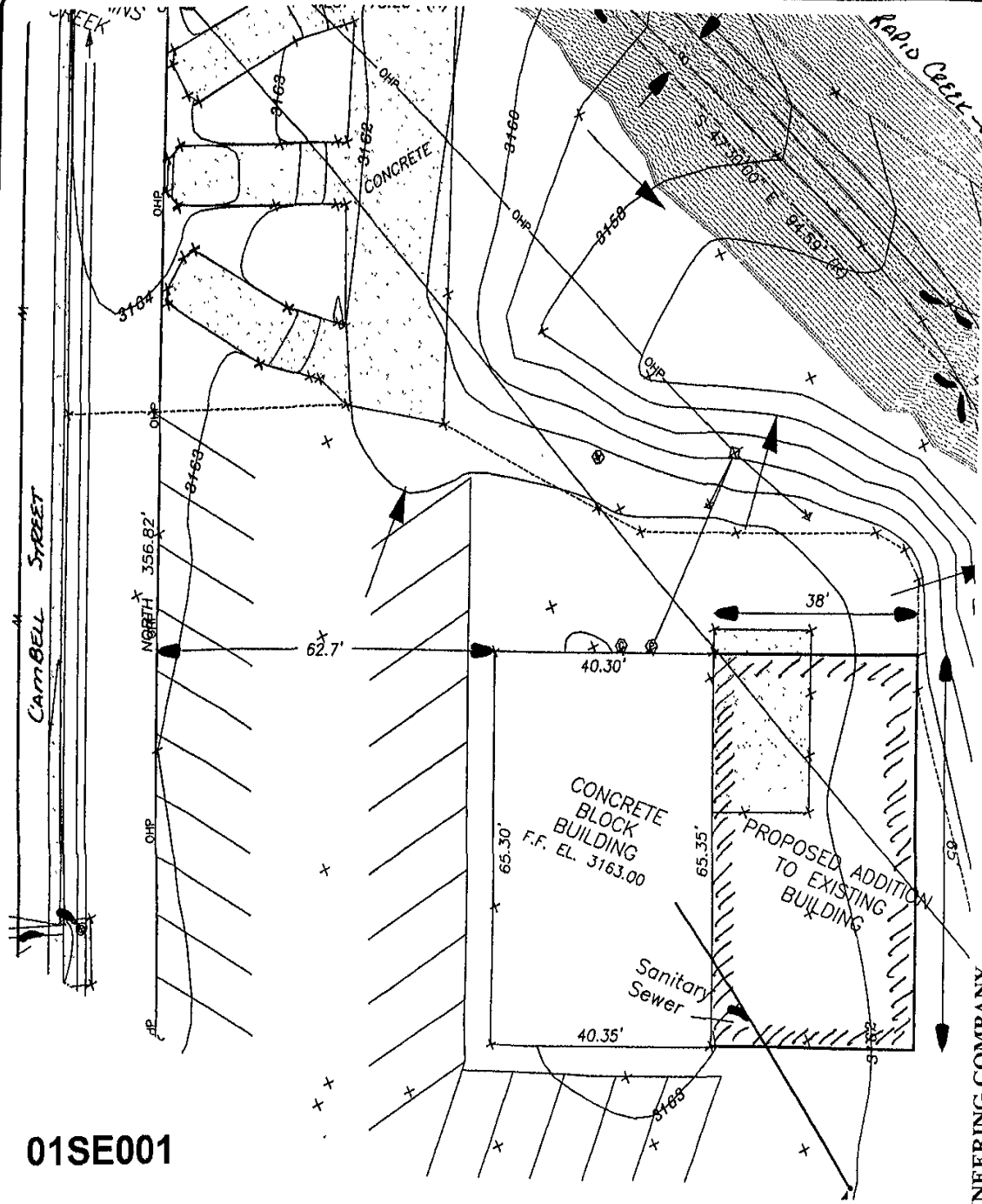
A modeling summary with results is attached to this certification for reference.



David M. Muck

South Dakota PE 6960

- Attachments: 1) Exhibit A. Select Auto Sales Building Footprint
2) Hydraulic Modeling Summary



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NOTE: BASE MAP AND BUILDING LOCATION PROVIDED BY OTHERS.
THIS EXHIBIT IS FOR REFERENCE ONLY.

THIS EXHIBIT ACCOMPANIES THE NO-RISE
CERTIFICATE FOR SELECT AUTO SALES, 1316 CAMPBELL ST,
RAPID CITY, SD, DATED 8-03-01

SCALE: 1"=30'
DATE: 8-03-01

EXHIBIT A. SELECT AUTO SALES BUILDING FOOTPRINT

FERBER ENGINEERING COMPANY