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 Rapid City
 Management
 SHEET 132007

Fisk Land Surveying & Consulting, Inc.
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The information herein is proprietary material, and results to the date, effect, and purpose of the plan.
 No warranty or guarantee is expressed or implied to any party for any other purpose of any kind other than as stated.

Standard Details
 Lot 3, Block 4, of
 Feigel Subdivision
 Section 31, T2N, R8E, B.H.M.
 Rapid City, Pennington County, South Dakota

Surveyed by: BLM
 Date: 3/3/07
 Drawn by: RWF/SJL
 Date: 9/11/07
 Checked by: RWF
 Revisions:

Project No. 07-08-01

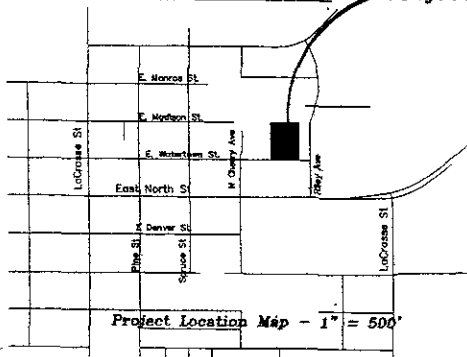
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Title Sheet Storage Units

Lot 3, Block 4, Feigel's Addition
Rapid City, Pennington County, South Dakota

VICINITY MAP

Project Location



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SEP 13 2007

Rapid City
Management Dept.

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- 2 Existing Site Topography-Hydrant Locations
- 3 Proposed Site Plan
- 4 Grading, Drainage & Erosion Control Plan
- 5 Landscape Plan
- 6 Standard Details

Stormwater Pollution Prevention Plan DRAINAGE AND EROSION CONTROL NOTES

All grading and erosion control shall be in accordance with the City of Rapid City Standard Specifications for Public Works Construction (current edition).

The approach location shown herein shall serve as stabilized construction entrances and be maintained in accordance with the Standard Specifications.

Soil stockpiles (as necessary) shall be located such that stormwater containment to the south will be sufficient.

Gutter Drain and Detention Cell at the southeast corner of the site shall be constructed first and shall serve as a temporary sediment basin during the construction process. This basin shall be mucked and maintained as necessary to prevent stormwater pollution discharge.

All disturbed unpaved areas shall be reseeded and maintained until vegetation is established. Stormwater pollution prevention measures (silt fence, stabilized construction entrances, etc.) shall remain in place until vegetation is established and paving is complete.

Storm runoff currently enters the site at the northeast corner of the property (see permanent drainage easement - Sheet 2). The 20' Permanent Drainage Easement created by the Plat of Lot 3 (Plat Book 33 Page 1) carries minimal historic flow or flow resulting from the development of Lot 3. The majority of the area consists of 4.1 - 3:1 side-slope unsuitable for stormwater conveyance. The location appears to be in error and is rejected in favor of the existing drainage course.

The site currently drains from the northeast to the southwest. The proposed grading plan splits the historic pattern but stormwater is focused into existing curbing on the west, east and south where discharge into a detention cell occurs. Metered runoff is then routed into East Waterman by means of a 5W gutter outlet.

The project consists of storage units and associated asphalt circulation. The new Site realizes a net gain in impervious surface and a commensurate diminution of dirt/gravel surface to be offset by the Detention Cell shown on Sheet 2.

UTILITY CONSTRUCTION NOTES

All utility work shall be in accordance with the City of Rapid City Standard Specifications for Public Works Construction (current edition).

A new Valve & Hydrant assembly shall be installed at the terminus of the existing 6" Main at the intersection of East Waterman and Riley Avenue - in accordance with the recommendations of the Rapid City Fire Department per meeting on 8/13/07.

Existing Utility Lines and appurtenances (power and teleco) shall be utilized for the proposed buildings. The proposed route and construction activity shall be coordinated with service providers. The overhead utility lines traversing the site from east to west shall remain in place.

PAVING NOTES

Reinforced approaches are to be constructed in accordance with the City of Rapid City Standard Specifications for Public Works Construction (current edition).

Paving Section shown on Sheet 3 is provided in the absence of a geotechnical exploration and shall be considered a minimum.

The owner/developer is encouraged to secure a geotechnical exploration and adhere to its recommendations. Deficiencies in the paving recommendation resulting from the absence of said report are the sole responsibility of the owner/developer.

GENERAL NOTES

All work shall be in accordance with the City of Rapid City Standard Specifications for Public Works Construction (current edition).

Contractor shall be responsible for all permit acquisition, and permit compliance.

Contractor shall prepare and submit a traffic control plan prior to commencement of work within the right-of-way.

All signage and traffic control measures within the right-of-way shall be in conformance with the MUTCD (current edition).

ONE CALL
BEFORE DIGGING
1-800-731-7474

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Title Page
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Section 31, T2N, R8E, B.H.M.
Rapid City, Pennington County, South Dakota

Surveyed by: B.M.M.
Date: 5/3/07
Drawn by: R.W.B.L.
Date: 5/7/07
Checked by: RWF
Revisions
Gen Rev 9/11/07

Project No.
07-05-01
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