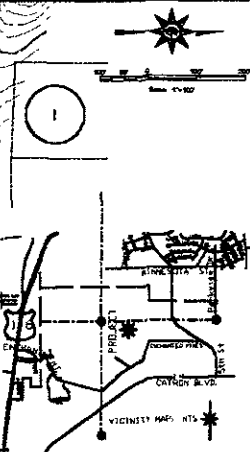


Existing water main  
 (from Enclosure file 990)  
 Water service location (2001)



**Legend**

Proposed
Existing
Water Main
Water Service
Water Meter
Water Valve
Water Stop
Water Cleanout
Water Manhole
Water Inlet
Water Outlet
Water Access
Water Easement
Water Right-of-Way
Water Right-of-Way Extension
Water Right-of-Way Widening
Water Right-of-Way Narrowing
Water Right-of-Way Termination
Water Right-of-Way Intersection
Water Right-of-Way Offset
Water Right-of-Way Encroachment
Water Right-of-Way Encroachment Extension
Water Right-of-Way Encroachment Widening
Water Right-of-Way Encroachment Narrowing
Water Right-of-Way Encroachment Termination
Water Right-of-Way Encroachment Intersection
Water Right-of-Way Encroachment Offset
Water Right-of-Way Encroachment Encroachment

**Legend Notes**

USE 2004 City of Rapid City Standard Specifications for Public Works Construction.

Water main 6" minimum (6" in cut-to-ends w/ design approval). Change per pressure zone.

Water meter 6" minimum. (measurement as shown).

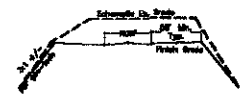
**LAND USE ANALYSIS**

Total PLM coverage: 110 acres +/-  
 6.7 DU/acre: 19 acres = 127 DU

81 acres of 1.2 DU/acre = 100 DU  
 (Twenty 12DU/acre.)

**CONCEPTUAL GROUND SECTION:**

Proposed section shown elevation 3420 +/-  
 will maintain the base of slope, placing the barrier access along the right of way to develop building platforms at varying grades.



**RECEIVED**

Future Possible Roadway TYP  
 JAN 11 2005

Rapid City Growth  
 Management Department

Minnesota Ridge Heights South Layout Plan

Project No.	04-00
Sheet No.	01/045
Date	04/06-04-103-018072
Scale	1" = 1'

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