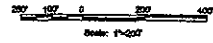
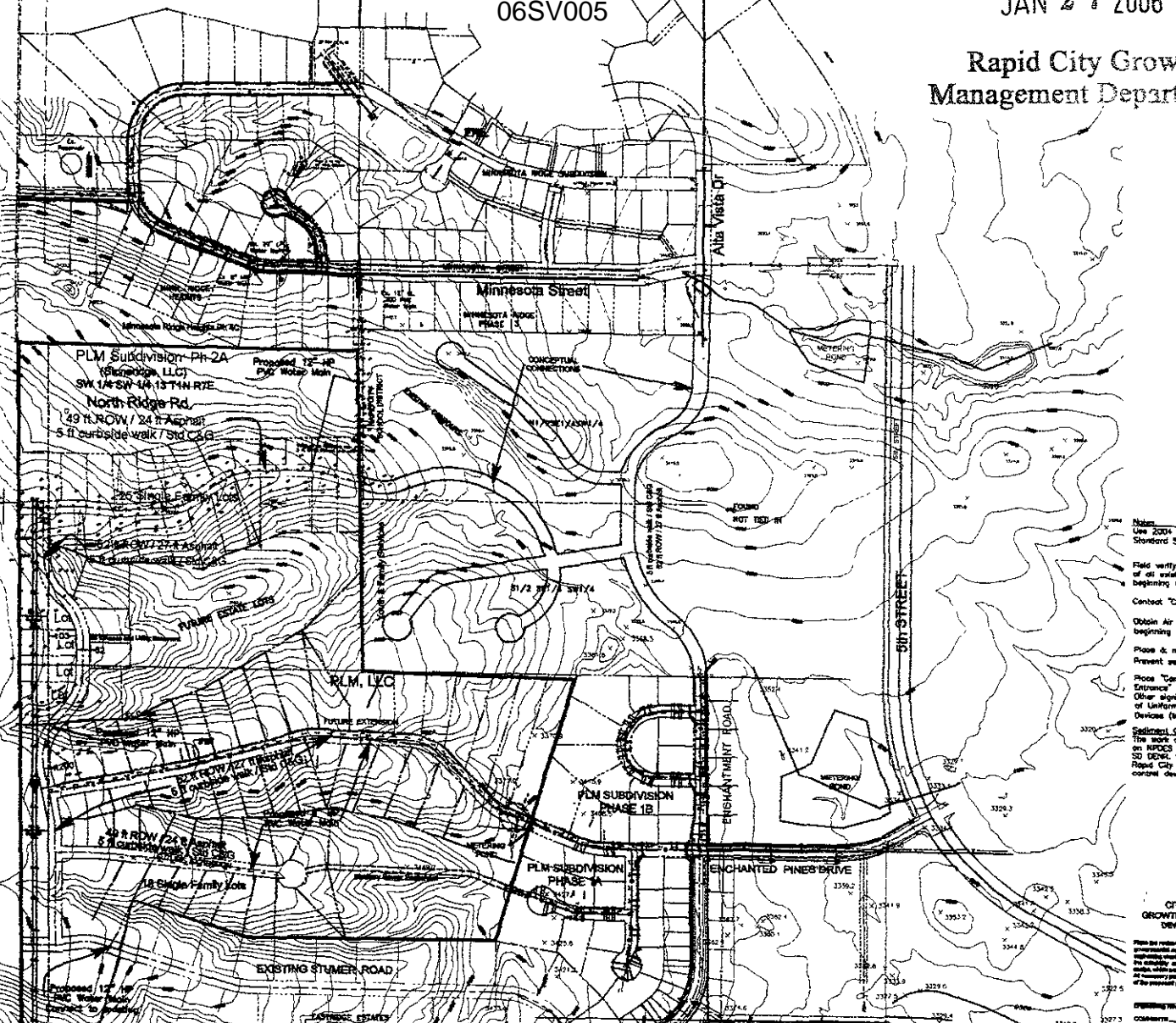
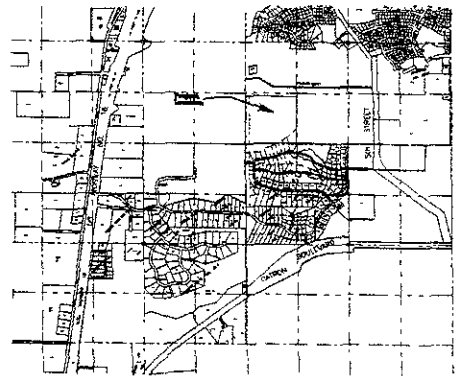


# Rapid City Growth Management Department



### PLM SUBDIVISION PHASE 2A LAYOUT PLAN



**Note:**  
Use 2004 City of Rapid City Standard Specifications & Details.  
Field verify location & elevation of all existing features prior to beginning work.  
Contact "CALL-ONE" prior to beginning work.  
Obtain Air Quality permit prior to beginning work.  
Phase & maintain sediment barriers. Report setback from leaving work zone.  
Place "Construction Ahead" & "Truck Entrance" signs in Minnesota Street. Other signing required per Manual of Uniform Traffic Control Devices (MUTCD).  
Sediment Control Notes: The work area is included in an NPDES Permit issued by the SD DWSR. Contractor shall use Rapid City standard sediment control devices.

**Water Mark Notes:**  
Repairs: holes and opportunities. Ref Rapid City 2004 Standard Specifications on application for cathodic protection.  
For ALL metallic components as applicable:  
1. Use ONLY granular bedding, clean sand or soil with non-corrosive properties to backfill 18" in all directions, or Florida #12" of gravel, around metallic components.  
2. Use ONLY Cor-Bus versus 300 fasteners or equal.  
3. DOUBLE wrap w/ polyethylene and security tape ends to entire pipe OD.  
Use ONLY high deflection pipe couplings Rammed style 501 or equal when vertical or horizontal deflection needed at locations other than bends shown.

**PIPE RESTRAINT TABLE:** EDAM Iron Series 1600 or equal  
Pipe Weight Zone: 3348  
Dovd End & Valve (each way)  
Tees: 6.6" - 2ft along 6" branch,  
6" 11' 2' deg. bend  
6" 22' 2' deg. bend  
6" 33' deg. bend  
12" Tee, & Tc along 6" branch

**LEGEND**

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CITY OF RAPID CITY  
GROWTH MANAGEMENT DEPT  
DEVELOPMENT SERVICES

Please see release for general construction and applicable environmental regulations, the City of Rapid City and applicable engineering standards. The City of Rapid City does not warrant the accuracy, completeness or timeliness of the information provided herein, which is the responsibility of the recipient of the information. It is recommended that the recipient of the information consult with an independent professional engineer or architect prior to construction.

DRAWING NUMBER: 186  
COMMENTS: \_\_\_\_\_

DATE: \_\_\_\_\_  
PROJECT NO.: \_\_\_\_\_  
PROJECT NAME: \_\_\_\_\_

04-103 ZALP  
12/7/04  
0600-Layout P2

Not a legal plat of the property.

06-10: PLM Subdivision Phase 2A Layout Plan