



**TOWER COURT OF SKYLINE PINES EAST SUBDIVISION
PRELIMINARY EROSION AND SEDIMENT CONTROL REPORT**

Introduction – Contact Information

Owner:
Project Manager – Merlin Brenden
Skyline Pines East, LLLP
P. O. Box 800
Wood River, NE, 68883
Phone: 1-308-750-2380

Engineer:
Neil Eichstadt
FourFront Design, Inc.
517 Seventh Street
Rapid City, SD 57701
Phone: 605-342-9470

Contractor:
Bates Construction/Reyelts Construction

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AUG 08 2008

**Rapid City Growth
Management Department**

Project Description

This report is an addition to the previously approved Erosion and Sediment Control Permit issued for the various phases of the Tower Road Project. This is being done in conjunction with the Preliminary Plat submitted for proposed Lots 10 thru 18 and 49' Right-of-Way of Tower Court of Skyline Pines East Subdivision, located in the remainder of Lot B of the SE1/4 of the SE1/4, Lot C of the SW1/4 of the SE1/4, Lot A of the SW1/4 of the SE1/4, and Lot A Peterson Heights Subdivision of Section 11, Township 1 North, Range 7 East, Pennington County, South Dakota.

Currently, the Tower Road/Fairmont Boulevard Grading is soon to be finalized as the majority of the work has been completed. The Tower Road Reconstruction Project is currently underway with utility crews working on infrastructure and various stages of grading the new roadway.

The Tower Court construction project consists of road and site grading, water main, sanitary and storm sewer, asphalt and concrete pavement, and construction of twin homes.

The remaining phases of this project include the future proposed platting as shown in the Master Plan for this area. This includes 4 condominium type buildings and a commercial lot off Fairmont Boulevard.

Existing Site Conditions

The existing condition of the site is slightly-wooded with grass. The existing topography of the site consists of a 300' long by 250' wide oval knob coming off Tower Road with a downward slope from Tower Road to the north of approximately 10%. At the edge of the knob the grade increases downward ranging from 3:1 to 1:1.

Schedule

The construction schedule is as follows:

Silt Fence:	August 18 – August 19
Site Grading:	August 18 – August 31
Topsoil, Seed, Fertilize, and Mulch	September 1 – September 19

The intent of the schedule will be to minimize the exposure of all unprotected areas to less than 30 days or to provide temporary control measures in the event they are needed. The perimeter controls shall be installed prior to site grading. This schedule is based on the engineer's possible schedule and will be revised to reflect the Contractor's actual schedule. All revisions will be resubmitted to the City for review as they occur.

Erosion and Sediment Control Measures

Temporary Stabilization Measures

Silt fencing will be installed along the exterior sides of the grading limits to the north, east, and west. Drainage will be directed toward the north portion of the proposed site.

Permanent Stabilization Measures

This site will be seeded, fertilized, and mulched based on Section 70, 71, and 72 of the Standard Specifications. Seed mixture for the proposed lot will be the road ditch mixture shown in Section 70. The Grading Contractor shall leave in place the existing erosion and sediment control measures from the grading of the site. The Contractor shall replace any damaged erosion and sediment control measures and shall reseed, fertilize and mulch all areas disturbed by the Tower Road Reconstruction Project.

Stormwater Management Considerations

This site is being developed by the Owner and subdivided for future sale. The measures used for erosion and sediment control should be temporary and will change once the lot is purchased and developed by others in the future.

Maintenance

Maintenance of all temporary and permanent erosion and sediment control measures will be in accordance with the Rapid City Erosion and Sediment Control Permit, the Rapid City Storm Water Quality Manual, and the State approved SWPPP.

Inspections

Inspections of the site will be required at minimum once every seven (7) calendar days and within 24 hours of the end of a storm that is 0.5 inches or greater or a snowmelt event that causes surface erosion. The site will be inspected for evidence of, or the potential for, pollutants entering the drainage system. Erosion and sediment control measures identified in the plan shall be observed to ensure that they are operating correctly and sediment is not tracked offsite. Inspection reports shall be kept onsite and be made available to the City, the Engineer, or other regulatory agencies at all times.

Owner's Certificate

This Erosion and Sediment Control Report and attached Erosion Control Plan appears to fulfill the technical criteria and the criteria for erosion and sediment control of the City of Rapid City. I understand that additional erosion control measures may be needed if unforeseen erosion or sediment control problems occur or if the submitted plan does not function as intended. The requirements of this plan shall run with the land and be the obligation of the landowner until such time as the plan is properly completed, modified, or voided.

Skyline Pines East, LLLP.

Date

Bates Construction

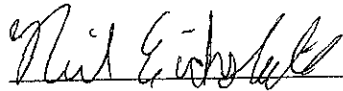
Date

Reyelts Construction

Date

Engineer's Certificate

I hereby certify that these plans were prepared under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of South Dakota.



Neil C. Eichstadt, PE, Reg. No. 9607

Date