SEDIMENT AND EROSION CONTROL NOTES

IN ORDER TO CONTROL SEDIMENT POLLUTION OF WATER RESOURCES THE OWNER OR PERSON RESPONSIBLE FOR THE DEVELOPMENT AREA SHALL USE CONSERVATION PLANNING AND PRACTICES TO MAINTAIN THE LEVEL OF CONSERVATION ESTABLISHED BY THE FOLLOWING STANDARDS:

1. ALL STRUCTURAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE PLACED PRIOR TO OR AS THE FIRST STEP IN GRADING FOR ALL SITES.

2. SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL THROUGHOUT EARTH-DISTURBING ACTIVITIES. PERIMETER CONTROLS, AND OTHER PRACTICES INTENDED TO TRAP SEDIMENT SHALL BE IMPLEMENTED AS THE FIRST STEP OF GRADING AND WITHIN SEVEN DAYS FROM THE START OF GRUBBING. THEY SHALL CONTINUE TO FUNCTION UNTIL THE UPSLOPE DEVELOPMENT AREA IS RESTABILIZED.

3. ALL STORM SEWER, SANITARY SEWER, WATER MAIN AND SERVICE TRENCHES SHALL BE MULCHED AND SEEDED WITHIN 14 DAYS AFTER BACKFILL, IN INSTALLATION IS THROUGH STABILIZED AREAS.

4. ALL TEMPORARY DIVERSIONS, SEDIMENT BASIN EMBANKMENTS, AND EARTH STOCKPILE SHALL BE SEEDED AND MULCHED FOR TEMPORARY VEGETATIVE COVER WITHIN 7 DAYS AFTER GRADING. STRAW, HAY MULCH, OR EQUIVALENT IS REQUIRED.

5. ALL STORM SEWER INLETS SHALL BE PROTECTED BY SEDIMENT TRAPS (INLET PROTECTION) WHICH WILL BE MAINTAINED AND MODIFIED AS REQUIRED AS CONSTRUCTION PROGRESSES. SEDIMENT TRAPS ARE NOT TO BE REMOVED AFTER SEEDING AND MULCHING IS ESTABLISHED.

6. ANY DISTURBED AREA NOT STABILIZED WITH SEEDING, SODDING, PAVING, OR BUILT ON BY NOVEMBER 1ST OR AREAS DISTURBED AFTER THAT DATE, SHALL BE MULCHED IMMEDIATELY WITH HAY OR STRAW AT THE RATE OF 2 TONS PER ACRE AND OVER-SEEDED BY APRIL 15TH.

7. DENUDED AREAS SHALL HAVE SOIL STABILIZATION APPLIED WITHIN SEVEN DAYS IF THEY ARE TO REMAIN DORMANT FOR MORE THAN FOURTEEN (14) DAYS. PERMANENT OR TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DENUDED AREAS WITHIN SEVEN DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE, AND SHALL ALSO BE APPLIED WITHIN SEVEN DAYS TO DENUDED AREAS WHICH MAY NOT BE AT FINAL GRADE, BUT WILL REMAIN DORMANT (UNDISTURBED) FOR LONGER THAN FORTY-FIVE DAYS.

8. STREET FLOW RUNOFF FROM DENUDED AREAS SHALL BE FILTERED.

9. ALL STORM SEWER INLETS WHICH ACCEPT WATER RUNOFF FROM THE DEVELOPMENT AREA SHALL BE PROTECTED SO THAT SEDIMENT-LADEN WATER WILL NOT ENTER THE STORM SEWER SYSTEM WITHOUT FIRST BEING FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT.

10. THE INLET STRUCTURE SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS AS AS NEEDED.

11. TEMPORARY SEDIMENT TRAP: SEDIMENT SHALL BE REMOVED AND THE TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO ONE-HALF THE DESIGN DEPTH OF THE TRAP. REMOVED SEDIMENT SHALL BE DEPOSITED IN A SUITABLE AREA AND IN SUCH A MANNER THAT IT WILL NOT ERODE.

12. DIVERSION: BARE AND VEGETATED DIVERSION CHANNELS SHOULD BE INSPECTED REGULARLY TO CHECK FOR POINTS OF SCOUR OR BANK FAILURE; RUBBISH OR CHANNEL OBSTRUCTIONS; RODENT HOLES, BREACHING OR SETTLING OF THE RIDGE; EXCESSIVE WEAR FROM PEDESTRIAN OR CONSTRUCTION TRAFFIC. REPAIR DAMAGE AND REMOVE DEPOSITS OR SEDIMENT FROM THE DIVERSION CHANNEL AND VEGETATIVE FILTER STRIP. RESEEDING AND FERTILIZING SHOULD BE DONE AS NEEDED.

13. MEASURES SHALL BE TAKEN TO PREVENT SOIL TRANSPORT ONTO SURFACES WHERE RUNOFF IS NOT CHECKED BY SEDIMENT CONTROLS, OR ONTO PUBLIC ROADS.

14. CUT AND FILL SLOPES SHALL BE CONSTRUCTED IN A MANNER WHICH WILL MINIMIZE EROSION. CONSIDERATION SHALL BE GIVEN TO THE LENGTH AND STEEPNESS OF THE SLOPE, SOIL TYPE, UPSLOPE DRAINAGE AREA, GROUNDWATER CONDITIONS, AND SLOPE STABILIZATION.