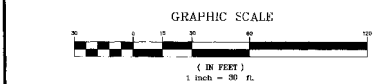


- SOIL AND EROSION CONTROL NOTES**
1. THE SEWAGE AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE ANY LAND IS DISTURBED ON THE SITE.
  2. STOCKPILES OF SOIL SHALL NOT BE LOCATED WITHIN SPECIAL MANAGEMENT AREAS.
  3. SEWAGE AND EROSION CONTROL SHALL BE PROVIDED FOR ANY SOIL STOCKPILE IF IT IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS.
  4. PROPERTIES AND SPECIAL MANAGEMENT AREAS DOWNSTREAM FROM THE SITE SHALL BE PROTECTED FROM EROSION BY THE VOLUME, VELOCITY, SEDIMENT LOAD, OR PEAK FLOW RATES OF TYPICAL RAINFALL ARE TEMPORARILY INCREASED DURING CONSTRUCTION.
  5. STORM SEWER INLETS SHALL BE PROTECTED WITH SEDIMENT TRAPPING OR FILTER CONTROL DEVICES DURING CONSTRUCTION.
  6. THE SURFACE OF STRIPPED AREAS SHALL BE PERMANENTLY OR TEMPORARILY PROTECTED FROM SOIL EROSION WITHIN FIFTEEN DAYS AFTER FINAL GRADE IS REACHED. STRIPPED AREAS THAT WILL REMAIN UNDISTURBED FOR MORE THAN 15 DAYS AFTER INITIAL DISTURBANCE SHALL BE PROTECTED FROM EROSION.
  7. WATER PERMITTED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEMANDING SHALL BE FILTERED.
  8. A STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROVIDED TO PREVENT THE DEPOSITION OF SOIL ONTO PAVED OR PRIVATE HIGHWAYS. ANY SOIL BELONGING A PUBLIC OR PRIVATE HIGHWAY SHALL BE REMOVED BEFORE THE END OF EACH WORKDAY.
  9. ALL TEMPORARY EROSION CONTROL MEASURES NECESSARY TO MEET THE REQUIREMENTS OF VILLAGE ORDINANCE 5011 SHALL BE KEPT OPERATIONAL AND MAINTAINED CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SEDIMENT AND EROSION CONTROL MEASURES ARE OPERATIONAL.
  10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING ANY ROAD OR MATERIAL THAT IS ON THE PROJECT. THE CONTRACTOR SHALL CLEAN THE STREETS ON A DAILY BASIS. THIS WILL BE DONE AT THE CLOSE OF EACH DAY OF WORK OR MORE FREQUENTLY AS MAY BE REQUIRED DUE TO FIELD CONDITIONS.
  11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COST CONTROL DURING THE CONSTRUCTION OF THE PROJECT. MAINTENANCE OF THE SITE WILL BE PERFORMED AS NECESSARY TO CONTROL THE SOIL.

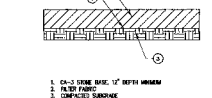
- NOTES**
1. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES, SUCH AS WATER MAINS, SEWER, GAS LINES, ELECTRIC LINES, TELEPHONE LINES, ETC., AS SHOWN ON THE PLANS HAVE BEEN OBTAINED FROM THE BEST AVAILABLE INFORMATION AND IS GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. HOWEVER, THE ENGINEER AND OWNER DO NOT ASSUME RESPONSIBILITY FOR THE ACCURACY OF THE LOCATIONS SHOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL UTILITY COMPANIES AND THEIR FACILITIES SHALL BE LOCATED PRIOR TO ANY WORK.
  2. EXISTING GRADES AND IMPROVEMENTS ARE SHOWN FROM THE BEST INFORMATION AVAILABLE AND MUST BE MARKED IN THE FIELD BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCY WITH THE PLANS SHALL BE IMMEDIATELY REPORTED TO THE ENGINEER.
  3. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL EXPOSE ANY UTILITIES OR OTHER OBSTRUCTIONS TO BE PROCEEDED BY THE PROPOSED SEWER, AND SHALL NOTIFY THE ENGINEER IMMEDIATELY IF THERE ARE ANY CONFLICTS WITH THE PROPOSED SEWER GRADE.
  4. STABILIZED CONSTRUCTION ENTRANCE SHALL CONSIST OF 3'-3" STONE BASE 12" DEPTH MINIMUM.
  5. ACCESS TO THE SITE SHALL BE LIMITED TO THE STABILIZED CONSTRUCTION ENTRANCE, UNLESS PRIOR APPROVAL FROM THE VILLAGE OF DOWNERS GROVE.
  6. EROSION CONTROL MEASURES SHALL CONFORM TO "PROCEDURES AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL IN ILLINOIS" LATEST EDITION, AND FURTHER MEASURES AS DEEMED NECESSARY.
  7. TEMPORARY VEGETATION OR, WHEN APPROPRIATE, MULCHING OR OTHER NONVARIABLE COVER SHALL BE USED TO PROTECT AREAS EXPOSED DURING DEVELOPMENT.
  8. PERMANENT SEEDING AREAS SHALL RECEIVE 15 LB/Acre CREEPING RED PEGGUE AND 60 LB/Acre KENTUCKY BLUEGRASS.
  9. STRAW BALES SHALL BE SPREAD AT A RATE OF TWO BALES/ACRE IN ALL PERMANENT SEEDING AREAS.
  10. FERTILIZER SHOULD BE APPLIED PRIOR TO SEEDING AT THE FOLLOWING RATES:  
NITROGEN 130 LB/Acre  
PHOSPHORUS 130 LB/Acre  
POTASSIUM 130 LB/Acre
  11. THE EROSION CONTROL PLAN SHOULD BE INTENDED ONLY FOR EROSION CONTROL. PLEASE REFER TO THE GRADING PLANS FOR DETAILED GRADING INFORMATION.
  12. ALL AREAS BETWEEN THE CURB AND THE WALK ARE TO BE STOOED.
  13. PROTECTIVE GRATES ARE REQUIRED FOR ALL FILTERED END SECTIONS.
  14. PLACE MATRIX 14 ON GEOTEXTILE FABRIC OR APPROVED EQUAL UNDER POP-RAMP AT BOTH OUTLETS OF FILTERED END SECTIONS AND AT ANY OTHER NEWLY INSTALLED POP MANUFACTURER'S SPECIFICATIONS.
  15. RESTORE PAVEMENT WITH 4" MIN 2" TOP SOIL AND 550.
  16. ALL SILT FENCE SHALL BE ERECTED AND APPROVED BY THE VILLAGE PRIOR TO CONSTRUCTION.
  17. ALL MAINTENANCE AND INSPECTION OF DESCRIBED EROSION CONTROL MEASURES SHOWN ON THIS PLAN SHALL BE IN ACCORDANCE WITH CHAPTER 6 OF "PROCEDURES AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL IN ILLINOIS".
  18. PLEASE REFER TO SHEET 2 OF 17 FOR SPECIFICATIONS AND DETAILS OF DESCRIBED EROSION CONTROL MEASURES.



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**LEGEND**

- (SF) SILT FENCE
- (P) PAVEMENT
- (ST) STORM SEWER
- (A) AGGREGATE COVER
- (BF) BARRIER FILTER
- (PS) PERMANENT SEEDING
- (SC) SODDING
- (SC) SODDING
- (SE) STABILIZED ENTRANCE
- (SP) SHOULDER PROTECTION
- (TS) TOPSOIL STOCKPILE
- (RR) RPP RAP
- (SB) STRAW BALES
- (---) PROPOSED SILT FENCE



**STABILIZED ENTRANCE DETAIL**

STABILIZATION TYPE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
PERMANENT SEEDING												
TEMPORARY SEEDING												
MULCHING												

- A. KENTUCKY BLUEGRASS 60 LB/Acre MIXED WITH CREEPING RED PEGGUE 15 LB/Acre  
 B. KENTUCKY BLUEGRASS 150 LB/Acre MIXED WITH PERENNIAL PEGGUE 40 LB/Acre PLUS 2 TONS STRAW MULCH PER Acre  
 C. SPRING OATS 100 LB/Acre  
 D. MIXED OF CEREAL PEG 100 LB/Acre  
 E. SOA  
 F. STRAW MULCH 2 TONS/ACRE  
 \* AERATION NEEDED DURING JUNE AND JULY  
 \*\* AERATION NEEDED FOR 2 TO 3 WEEKS AFTER APPLYING SOO

**SOIL PROTECTION CHART**

**NELSON MEADOW,**  
WEST SIDE OF CARPENTER STREET  
DOWNERS GROVE, ILLINOIS

**EROSION CONTROL PLAN**

SCALE: 1" = 40'  
JOB NUMBER: 04-239  
SHEET: 12 OF 17

DESIGNED BY: JWB  
CHECKED BY: BUH  
DATE: 1-24-06

Revised Plans per Revit Letters from Village of D.G. July 5, 2005 and dated July 19, 2005.  
 Relocated Construction Entrance to Carpenter Street.  
 Added Construction Fence Along the South Side of the Detention Pond.  
 Revised Plans per Revit Letters from Village of D.G. March 16, 2006 & dated January District April 4, 2006.  
 Added SODDING and SEEDING STRIPS TO DETENTION POND.  
 Added SILT FENCES ALONG CARPENTER STREET.  
 Added FRESH CHECK OF PLAN.

**C.M. Lavoie & Associates, Inc.**