

- SOIL AND EROSION CONTROL NOTES:
1. THE SEDIMENT 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. SEDIMENT 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 IF THE VOLUME, VELOCITY, SEDIMENT LOAD, OR PEAK FLOW RATES OF STORMWATER RUNOFF 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 FIFTEEN DAYS AFTER INITIAL DISTURBANCE SHALL BE PROTECTED FROM EROSION.
 7. WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING SHALL BE FILTERED.
 8. A STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROVIDED TO PREVENT THE DEPOSITION OF SOIL ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SOIL REACHING A PUBLIC OR PRIVATE ROADWAY SHALL BE REMOVED BEFORE THE END OF EACH WORKDAY.
 9. ALL TEMPORARY EROSION CONTROL MEASURES NECESSARY TO MEET THE REQUIREMENTS OF VILLAGE ORDINANCE 4271 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 FROM 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 DUST CONTROL DURING THE CONSTRUCTION OF THE PROJECT. WATERING OF THE SITE WILL BE PERFORMED AS NECESSARY TO CONTROL THE DUST.

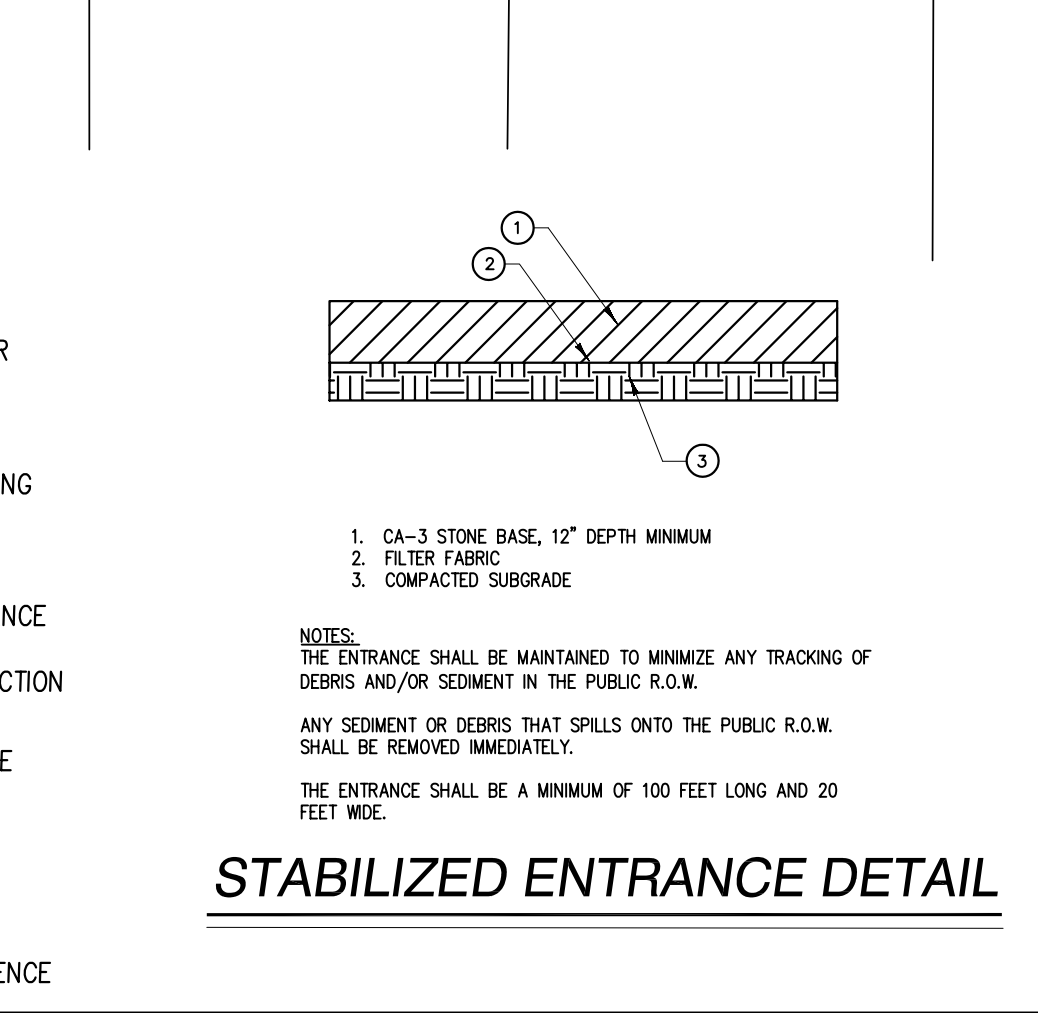
- NOTES:
1. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES, SUCH AS WATER MAINS, SEWERS, GAS LINES, ELECTRIC LINES, TELEPHONE LINES, ETC., AS SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM THE BEST AVAILABLE INFORMATION AND IS GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. HOWEVER, THE ENGINEER AND OWNER 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 VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCY WITH THE PLAN 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 CROSSED 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 CA-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 NONVIABLE COVER SHALL BE USED TO PROTECT AREAS EXPOSED DURING DEVELOPMENT.
 8. PERMANENT SEEDING AREAS SHALL RECEIVE 16 LBS/ACRE CREEPING RED FESCUE AND 68 LBS/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 LBS/ACRE
PHOSPHORUS	130 LBS/ACRE
POTASSIUM	130 LBS/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 SODDED.
 13. PROTECTIVE GRATES ARE REQUIRED FOR ALL FLARED END SECTIONS.
 14. PLACE MIRAFI 14 ON GEOTEXTILE FABRIC OR APPROVED EQUAL UNDER RIP-RAP AT BOTH OUTLETS OF FLARED END SECTIONS AND AT OVERFLOW WEIR. INSTALL PER MANUFACTURERS SPECIFICATIONS.
 15. RESTORE PARKWAY WITH 4 INCH TOP SOIL AND SOD.
 16. ALL SILT FENCE SHALL BE ERRECTED 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.

LEGEND

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

GRAPHIC SCALE
 (IN FEET)
 1 inch = 30 ft.



SOIL PROTECTION CHART

STABILIZATION TYPE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.
PERMANENT SEEDING			A →			*	*					
DORMANT SEEDING	B →											
TEMPORARY SEEDING			C →			*	*					
SODDING			E →									
MULCHING	F →											

A. - KENTUCKY BLUEGRASS 68 LBS/ACRE MIXED WITH CREEPING RED FESCUE 16 LBS/ACRE
 B. - KENTUCKY BLUEGRASS 130 LBS/ACRE MIXED WITH PERENNIAL RYEGRASS 45 LBS/ACRE PLUS 2 TONS STRAW MULCH PER ACRE
 C. - SPRING OATS 100 LBS/ACRE
 D. - WHEAT OF CEREAL RYE 150 LBS/ACRE
 E. - SOD
 F. - STRAW MULCH 2 TONS/ACRE

* IRRIGATION NEEDED DURING JUNE AND JULY
 ** IRRIGATION NEEDED FOR 2 TO 3 WEEKS AFTER APPLYING SOD

NELSON MEADOW
 WEST SIDE OF CARPENTER STREET
 DOWNERS GROVE, ILLINOIS

EROSION CONTROL PLAN

SCALE: 1"=30'
 JOB NUMBER: 04-239
 SHEET: 12 OF 17

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#	DATE	DESCRIPTION
1	2-16-05	PER VILLAGE & CLIENT REVIEW
2	4-12-05	PER VILLAGE & SANITARY DISTRICT
3	6-02-05	PER VILLAGE REVIEW
4	7-01-05	PER VILLAGE REVIEW
5	8-08-05	PER VILLAGE REVIEW
6	9-15-05	PER VILLAGE REVIEW
7	9-26-05	PER VILLAGE REVIEW
8	12-05-05	PER VILLAGE REVIEW

Drawn By: JWB
 Checked By: BLH
 Date: 1-24-05

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