

LAKE COUNTY STORMWATER MANAGEMENT COMMISSION SOIL EROSION AND SEDIMENT CONTROL CONSTRUCTION NOTES

- A. SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND
- B. FOR THOSE DEVELOPMENTS THAT REQUIRE A DESIGNATED EROSION CONTROL INSPECTOR (DECI), INSPECTIONS AND DOCUMENTATION SHALL BE PERFORMED, AT A MINIMUM:
 - PRIOR TO PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING.

 AFTER EVERY SEVEN (7) CALENDAR DAYS OR STORM EVENT WITH GREATER THAN 0.5 INCH OF RAINFALL OR LIQUID

• UPON COMPLETION OF SEDIMENT AND RUNOFF CONTROL MEASURES (INCLUDING PERIMETER CONTROLS AND DIVERSIONS),

- AFTER EVERY SEVEN (7) CALENDAR DAYS OR STORM EVENT WITH GREATER THAN 0.5 INCH OF RAINFALL OR LIQUEDUIVALENT PRECIPITATION.
- C. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. IF STRIPPING, CLEARING, GRADING, OR LANDSCAPING ARE TO BE DONE IN PHASES, THE PERMITTEE SHALL PLAN FOR APPROPRIATE SOIL EROSION AND SEDIMENT CONTROL MEASURES.
- D. A STABILIZED MAT OF CRUSHED STONE MEETING IDOT GRADATION CA-1 UNDERLAIN WITH FILTER FABRIC AND IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL, OR OTHER APPROPRIATE MEASURE(S) AS APPROVED BY THE ENFORCEMENT OFFICER, SHALL BE INSTALLED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE. SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS
- E. TEMPORARY DIVERSIONS SHALL BE CONSTRUCTED AS NECESSARY TO DIRECT ALL RUNOFF FROM HYDROLOGICALLY DISTURBED AREAS TO AN APPROPRIATE SEDIMENT TRAP OR BASIN.

ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.

OF DEWATERING ACTIVITIES.

- F. DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN (7) CALENDAR DAYS FOLLOWING THE END OF ACTIVE HYDROLOGIC DISTURBANCE OR REDISTURBANCE.
- G. ALL STOCKPILES SHALL HAVE APPROPRIATE MEASURES TO PREVENT EROSION. STOCKPILES SHALL NOT BE PLACED IN FLOOD PRONE
- AREAS OR WETLANDS AND DESIGNATED BUFFERS.
- H. SLOPES STEEPER THAN 3H:1V SHALL BE STABILIZED WITH APPROPRIATE MEASURESAS APPROVED BY THE ENFORCEMENT OFFICER.
- I. APPROPRIATE EROSION CONTROL BLANKET SHALL BE INSTALLED ON ALL INTERIOR DETENTION BASIN SIDE SLOPES BETWEEN THE NORMAL WATER LEVEL AND HIGH WATER LEVEL.
- J. STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY AN APPROPRIATE SEDIMENT CONTROL MEASURE.
- K. IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION. DISCHARGES SHALL BE ROUTED THROUGH AN APPROVED ANIONIC POLYMER DEWATERING SYSTEM OR A SIMILAR MEASURE AS APPROVED BY THE ENFORCEMENT OFFICER. DEWATERING SYSTEMS SHOULD BE INSPECTED DAILY DURING OPERATIONAL PERIODS. THE ENFORCEMENT OFFICER, OR APPROVED REPRESENTATIVE, MUST BE PRESENT AT THE COMMENCEMENT
- L. IF INSTALLED SOIL EROSION AND SEDIMENT CONTROL MEASURES DO NOT MINIMIZE SEDIMENT LEAVING THE DEVELOPMENT SITE, ADDITIONAL MEASURES SUCH AS ANIONIC POLYMERS OR FILTRATION SYSTEMS MAY BE REQUIRED BY THE ENFORCEMENT OFFICER.
- M. ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED. THE PROPERTY OWNER SHALL BE ULTIMATELY RESPONSIBLE FOR MAINTENANCE AND REPAIR.
- N. ALL TEMPORARY SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.
- O. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER, ENFORCEMENT OFFICER, OR OTHER GOVERNING AGENCY.

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CONTRACTORS\OWNER\ARCHITECT TO:
I.COMPARE THIS PLAN TO ARCHITECTURAL
PLANS AND REPORT
ANY DISCREPANCIES TO ENGINEER.
2. COORDINATE LOCATION AND ELEVATION
OF ALL FOUNDATION PENETRATIONS
WITH SEPTIC CONTRACTOR.

CAUTION: SEPTIC PROTECTION NOTE
SEPTIC FIELD AREA TO SHALL BE FENCED
AND REMAIN UNDISTURBED DURING
CONSTRUCTION OF RESIDENCE. ANY
CONSTRUCTION TRAFFIC IN THE AREA
OF THE PROPOSED FIELD WILL COMPROMISE
SEPTIC SYSTEM INSTALLATION. NO FILL
OR EXCAVATION MATERIAL SHALL BE
PLACED IN THE AREA OF THE PROPOSED
SEPTIC FIELD OR THE EXPANSION AREA
DURING CONSTRUCTION.

ANY TREES IN SEPTIC FIELD AREA MUST BE REMOVED PRIOR

TO INSTALLATION OF FIELD.

A CLOSED LOOP WELL SYSTEM IS NOT PROPOSED FOR THE PROJECT.

- THE SUBJECT PROPERTY IS WITHIN THE FLOODPLAIN.

 ALL EROSION CONTROL MEASURES MUST BE IN PLACE PRIOR TO ANY
- HYDROLOGIC DISTURBANCE ON THE SITE.

 5. BUILDER SHALL KEEP THE ROADWAY CLEAN AND ANY DAMAGE DONE
- TO THE ROADWAY WILL BE REPAIRED BY THE BUILDER PER COUNTY REQUIREMENTS.
- 6. THERE IS NO PUBLIC SEWER AVAILABLE TO THE SITE WITHIN 250 FEET
- OF THE NEAREST PROPERTY LINE.
 7. FENCE OFF ENTIRE SEPTIC FIELD INCLUDING EXPANSION AREA.
- 8. SEPTIC FIELD NOT TO BE INSTALLED WHEN WET OR >4" OF FROST.
 9. NO UNDERGROUND UTILITIES TO BE IN SEPTIC FIELD OR WITHIN 10 FEET.
- D. SYSTEM TO BE INSTALLED USING CURRENT STATE AND LOCAL REGULATIONS.
- II. DIVERT SUMP PUMP AND DOWN SPOUTS AWAY FROM SEPTIC FIELD AND TANKS.
- 12. 4" PVC AND PLASTIC DROP BOXES TO BE USED IN HEADER LINE FOR CONVENTIONAL SYSTEMS.

FINAL GRADING AND SEEDING TO BE DONE BEFORE USING SYSTEM.

- I4. DO NOT CHANGE HOUSE, WELL, DRIVEWAY OR SEPTIC FIELD.I5. SEPTIC FIELD AREA MUST BE PLOWED AND INSPECTED FOR SYSTEMS
- WITH GREATER THAN 6" OF FILL, I.E. AT-GRADE AND WISCONSIN MOUNDS.

 IG. CONSTRUCTION ENTRANCE SHALL COINCIDE WITH PERMANENT

THE FOLLOWING WORK SHALL CONFORM TO IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

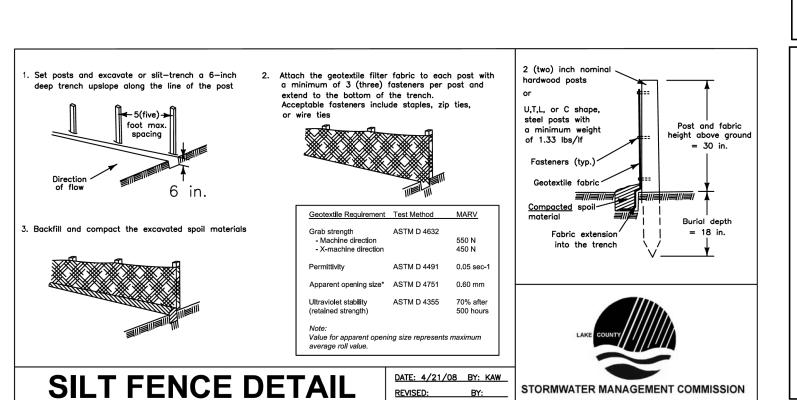
ENTRANCE.

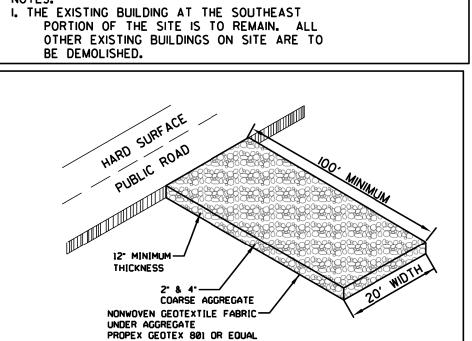
- SEEDING SHALL BE COMPLETED WITHIN ONE WEEK OF FINAL GRADING AND SHALL CONSIST OF SEEDING CLASS I (DOUBLE SEED QUALITY) AND APPLICATION OF FERTILIZER NUTRIENTS AT A 1:1 RATIO AT THE RATE OF 300*/ACRE. THIS WORK SHALL CONFORM TO SECTION 250 OF THE STANDARD
- SPECIFICATIONS.

 2. MULCH SHALL BE INSTALLED ON THE SEEDED AREAS IN ACCORDANCE WITH METHOD I. THIS WORK SHALL CONFORM TO SECTION 251 OF THE STANDARD SPECIFICATIONS.

WHEREVER THE SANITARY SEWER SERVICE CROSSES OVER THE TOP OF THE WATER MAIN. THE WATER MAIN SHALL BE IN A CASING PIPE AND THE SANITARY SERVICE SHALL BE COMPOSED OF SCHEDULE 40 PVC WITH WATERTIGHT JOINTS.

EXISTING HOUSE FORCEMAIN
SHOWN PER FOIA
RELOCATE 2" FORCEMAIN
AS SHOWN ON PLAN.
CONNECT TO EXISTING AT EXISTING
LIFT STATION AND CONNECT TO
EXISTING AT EXISTING MOUND

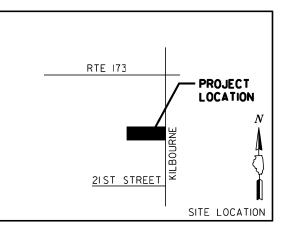




ISSUED FOR PERMIT

SEPTIC PLAN

TEMPORARY STABILIZED CONSTRUCTION ENTRANCE



	SITE LOCATIO
LEGEND	
PREDEVELOPMENT CONTOUR	
PROPOSED SEPTIC CONTOUR	—— 883 ——
EXISTING SPOT ELEVATION	×96.1
PROPOSED SPOT ELEVATION	# 99.3
PROPERTY LINE	
EASEMENT /////////	777777
SETBACK LINE	· · · · · · · · · · · · · · · · · · ·
PROPOSED SILT FENCE -	
PROPOSED FLOW DIRECTION	- ~+
PROPOSED GRAVITY SEWER	
PROPOSED FORCEMAIN	 _
SEPTIC SOIL BORING	9 *2
SILT FENCEx	silt ——X—
FIRE SUPPRESION LINE ——	*
WATER MAIN/SERVICE -	

ADDRESS KARMAPA CENTER 16 41230 N KILBOURNE RD WADSWORTH, IL			
LEGAL DESCRIPTION			
SE 1/4 SW 1/4 SE	CTION 14,	T46N, RII	Ξ
MELLEN SEPTIC SERVICE P.O. BOX 902, ANTIOCH, IL 60002 OFFICE 847-395-6904 FAX 262-862-62			
MALGORZATA MAZUR	SCALE 1"=40'	DRAWN BY	DATE 12/12/2:
PIN # 01-12-201-011	REVISION	NS	1 OF 3

