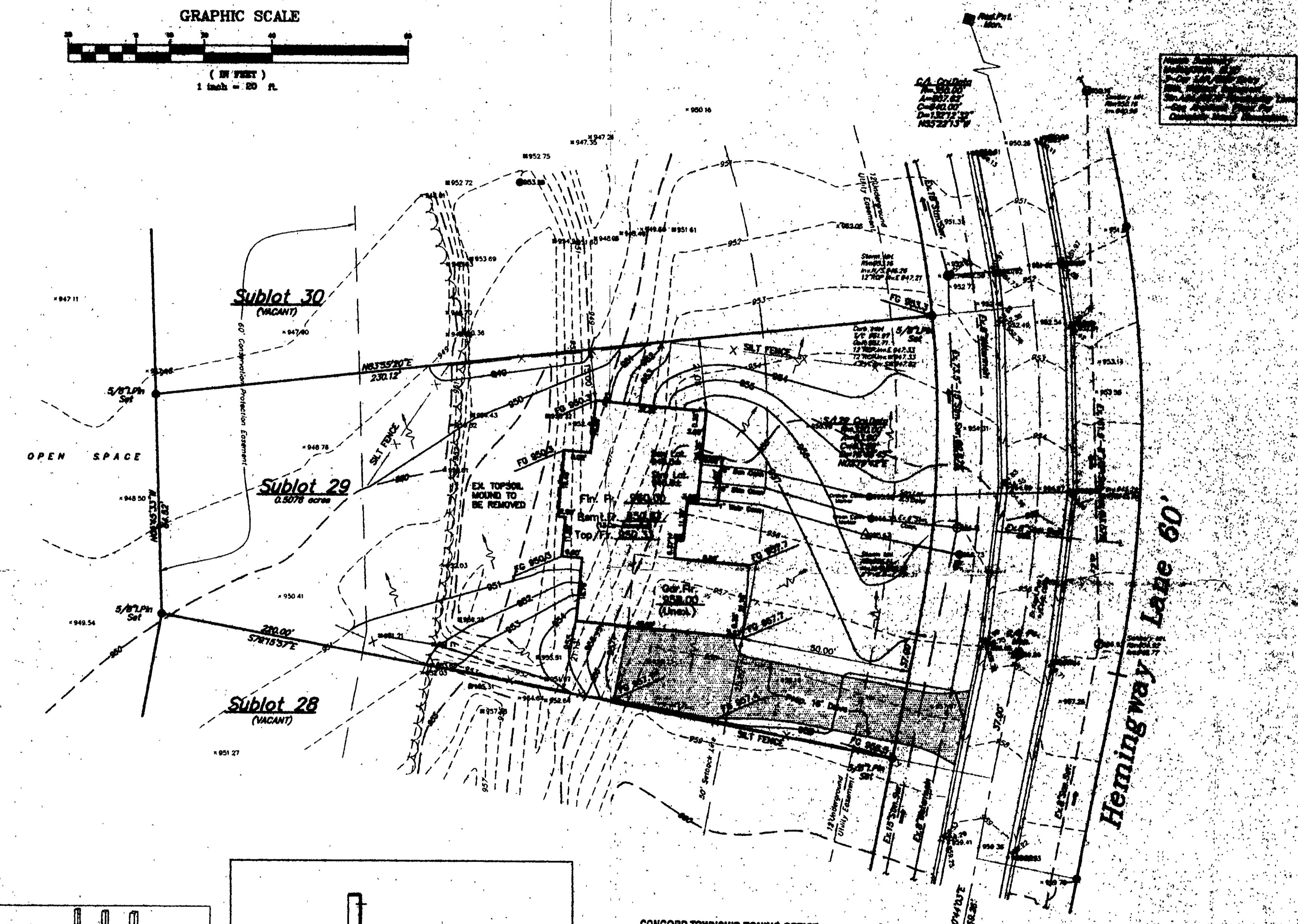


GRAPHIC SCALE

(IN FEET)
1 inch = 20 ft.



ALL CONSTRUCTION ACTIVITY IS PROHIBITED UNTIL PERMIT TO ANY EARTHWORK ACTIVITY IN THIS AREA IS ISSUED. FOR DETAIL:

SOILS SHALL BE STABILIZED IN FUTURE DEVELOPMENT AREA 30 FEET WIDE AND 10 FEET DEEP FROM THE EXISTING SOIL SURFACE. NO EARTHWORK ACTIVITY IS PERMITTED UNTIL PERMIT IS ISSUED AND THE SOILS ARE STABILIZED.

CONSTRUCTION PRACTICES SHALL BE FUNCTIONAL THROUGHOUT ALL STAGES OF EARTHMOVING ACTIVITY, SETTLING FACILITIES, CONCRETE CENTERS, AND OTHER PRACTICES INTENDED TO TRAP SEDIMENT. THE FIRST STEP OF EARTHMOVING ACTIVITY SHALL BE TO REMOVE SEVEN FEET OF SOIL FROM THE STATEMENT OF EARTHWORK. NO EARTHWORK SHALL OCCUR TO FURTHER LEVEL. THE REMAINING AREA IS PERMANENTLY STABILIZED.

DEVELOPED AREAS SHALL HAVE SOIL STABILIZATION WITHIN NO MORE THAN 12 DAYS OF COMPLETION TO RETURN EARTHMOVING UNITS TO USE FOR MORE EARTHMOVING ACTIVITY. NO EARTHWORK ON PRIMARY SOIL.

STABILIZATION SHALL BE APPLIED TO DEVELOPED AREAS WITHIN NO MORE THAN 120 DAYS AFTER FIRM SOIL IS REACHED ON ANY PORTION OF EARTHMOVING AREAS. SMALL ALLOWS SHALL BE APPLIED WITHIN NO MORE THAN SEVEN (7) DAYS OF EARTHMOVING. NO EARTHWORK SHALL OCCUR TO FURTHER LEVEL. THE EARTHMOVING ACTIVITY SHALL LAST UP TO 120 DAYS.

STABILIZATION OF CRITICAL AREAS WITHIN 30 FEET OF ANY STREAM OR BODIED LAND SHALL BE APPLIED WITHIN NO MORE THAN 120 DAYS OF EARTHMOVING ACTIVITY. NO EARTHMOVING ACTIVITY FOR MORE THAN 100 DAYS OR LONGER. CONSTRUCTION UNITS SHALL CROSS STREAMS AND THEIR BUFFER AREAS IF ANY ACTIVE STREAMS MAY NOT BE CROSSED BY CONSTRUCTION VEHICLES REPEATEDLY DURING CONSTRUCTION. AN APPROVED TEMPORARY STREAM CROSSING SHALL BE CONSIDERED.

SOIL STOCKPILES SHALL BE STABILIZED OR PROTECTED TO PREVENT SOIL LOSS. STABILIZATION SHALL BE REQUIRED IF STOCKPILES ARE LOCATED WITHIN CRITICAL AREAS NEAR STREAM OR WETLANDS, OR IF DETERMINED BY THE ADMINISTRATOR THAT EARTHMOVING FROM STOCKPILES WILL LEAVE THE SITE.

WATERFALL AND EROSION CONTROLS SHALL BE INSPECTED BY THE OWNER OR HIS/her AGENT AT LEAST ONCE EVERY 120 DAYS AND NEVER 24 HOURS OF A DAY OR GREATER. THE OWNER OR HIS/her AGENT SHALL NOTIFY THE INSPECTOR AND THE COUNTY OF THE DATE OF INSPECTION, NAME OF INSPECTOR, WEATHER CONDITIONS, THE ACTIONS TAKEN TO CORRECT ANY PROBLEMS, AND THE DATE ACTIONS WERE TAKEN.

MEASURE SHALL BE TAKEN TO PREVENT SOIL TRANSPORT ONTO SURFACES WHICH COULD NOT BE CROSSED BY EARTHMOVING, OR onto PUBLIC ROADS, WHILE SOIL IS TRANSPORTED onto A PUBLIC ROAD SURFACE. THE TRANSPORTATION OF SOIL ONTO PUBLIC ROADS AT THE END OF EACH DAY OR MORE FREQUENTLY AS NECESSARY. SOIL SHALL BE REMOVED FROM PUBLIC ROADS BY SHOVELING OR SWEEPING. STREET SWEEPING SHALL BE ALLOWED ONLY AFTER MOST SOIL HAS BEEN REMOVED BY SHOVELING OR SWEEPING.

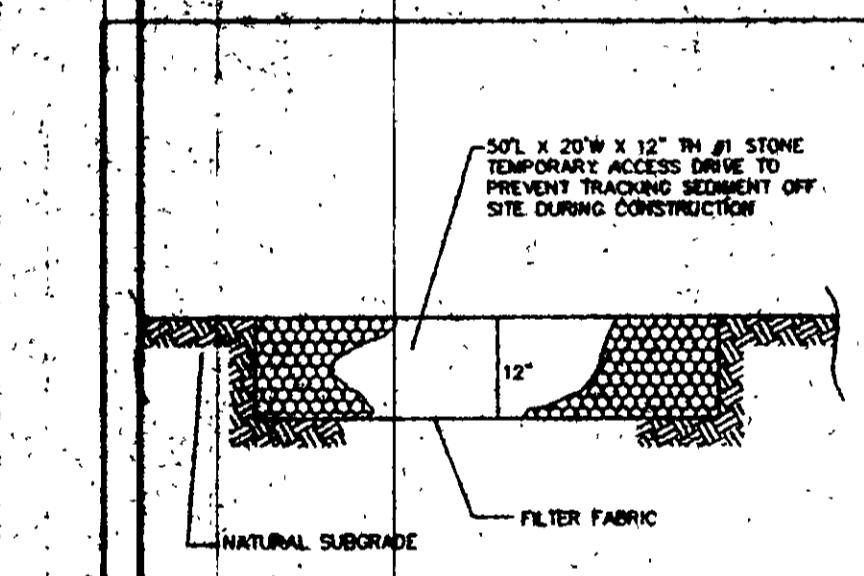
NO EARTHMOVING PRACTICES ARE TO BE CONDUCTED ON THE COUNTY'S PROPERTY AND SHALL NOT LIMIT THE RIGHT OF THE COUNTY TO IMPOSE, AT ANY TIME, ADDITIONAL, MORE STRINGENT REQUIREMENTS, NOR SHALL THE STANDARD LIMIT THE RIGHT OF THE COUNTY TO WAIVE, IN WRITING, ADDITIONAL REQUIREMENTS.

PERMANENT SEEDING IS TO BE INSTALLED AFTER ALL CONSTRUCTION ACTIVITY IS COMPLETE.

SEEDING AND PLANTING NOTES:
SEEDING AND PLANTING SHALL BE ACCOMPLISHED BY SEEDING AND MULCHING IMMEDIATELY UPON COMPLETION OF EXCAVATION OF FILL AND FINISHED GRADING IN ACCORDANCE WITH THE ODOT CONSTRUCTION AND MATERIAL SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

THE FOLLOWING MULCH SHALL BE USED FOR SEEDING IN ACCORDANCE WITH ODOT ITEM 604:

ARTIFICIAL BLUE GRASS - 40%
ARTIFICIAL RED FENCE - 40% 3/4" / 1000 S.F.
PERSONAL YARDGRASS - 30%
FERTILIZER - 200/ 1000 S.F. (12-12-12)
MULCH- STRAW / 3 TONS/ ACRE



STONE ACCESS DRIVE

NO SCALE DECEMBER 18, 1997

SILT FENCE: This sediment barrier utilizes standard strength or extra strength synthetic filter fabrics designed for situations in which only sheet or overland flows are expected. See diagram.

The height of a silt fence shall not exceed 36 inches (higher fences may impound volumes of water sufficient to cause failure of the structure).

The filter fabric shall be purchased in a continuous roll cut to the length of the barrier to cover the use of joints. Joints shall be made with filter fabric and securely sealed.

Filter fabric shall be applied a minimum of 10 feet apart at the barrier location and driven securely into the ground (minimum of 12 inches). When extra strength fabric is used, filter fabric shall be applied a minimum of 12 inches from the barrier location and driven securely into the ground (minimum of 12 inches).

A trench shall be excavated approximately 4 inches wide and 4 inches deep along the line of posts, and backfilled with soil.

When standard strength filter fabric is used, a wire mesh support fence shall be fastened securely to the top edge side of the fence. Heavy duty wire staples of least 1 inch long, 1/4" gross of hog wire, shall be applied into the fence a minimum of 2 inches and shall not extend more than 30 inches above the original ground surface.

The standard strength filter fabric shall be stapled or wired to the fence, and 2 inches above the original ground surface. Filter fabric shall not be stapled to the existing trees.

Where extra strength filter fabric and closer post spacing are used, the wire mesh support fence may be omitted. The filter fabric is stapled or wired directly to the posts with all additional provisions of item No. 6 applying.

The fence shall be backfilled and soil compacted over the filter fabric.

Silt fences shall be removed when they have served their useful purpose, but not before the up-slope area has been permanently stabilized.

Maintenance

Silt fences and filter barriers shall be inspected immediately after each rainfall and at least daily during prolonged rainfall. Any required repairs shall be made immediately.

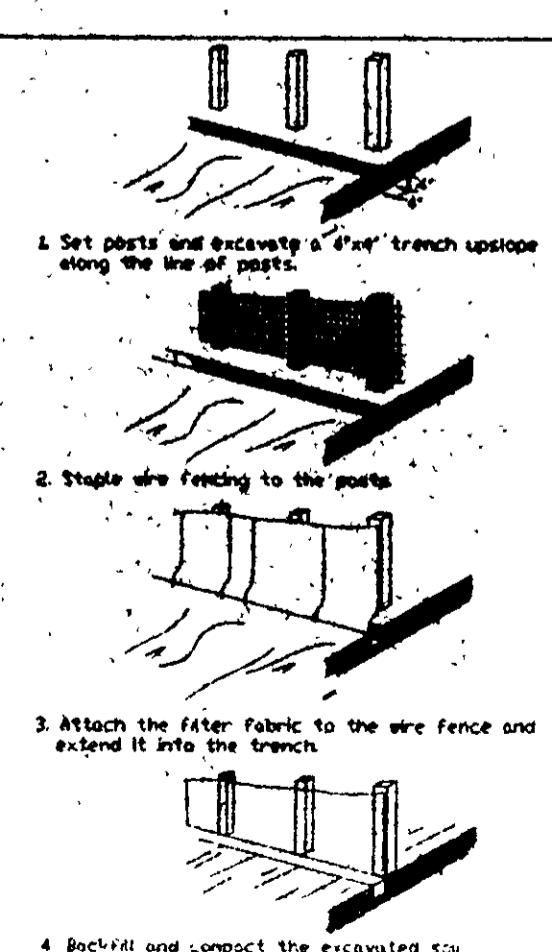
Should the fabric on a silt fence or filter barrier deteriorate or become ineffective prior to the end of the expected usable life and the barrier is still necessary, the fabric shall be replaced promptly. Sediment deposits should be removed after each storm event. They must be removed when deposits reach approximately one-half the height of the barrier.

Any sediment deposits remaining in place after the silt fence or filter barrier is no longer required shall be removed to conform with the erosion, graft, reseed, and seeded

SILT FENCE

NO SCALE

March 1, 1994



TYPICAL CROSS SECTION

NO SCALE

DECEMBER 19, 1997

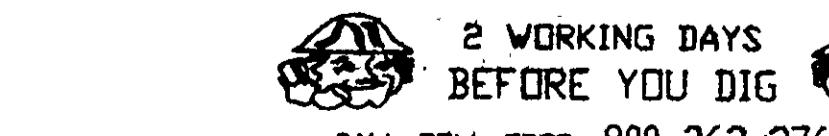
CONCORD TOWNSHIP ZONING OFFICE

ZONING PERMIT # 0803-11194

ISSUED 3/6/03

SUBJECT TO APPROVAL BY:

- Lake Co. Sanitary Engineer
- Lake Co. Eng. Dept.
- Lake Co. Planning Comm.
- Lake Co. Building Dept.
- Lake Co. Soil & Water Comm. Dist.



2 WORKING DAYS
BEFORE YOU DIG
CALL TOLL FREE 800-362-2764
OHIO UTILITIES PROTECTION SERVICE

EXISTING UNDERGROUND UTILITIES NOTE:
THE SITE IS LOCATED OVER UNDERGROUND AND SURFACE UTILITIES. THE LOCATION AND NATURE OF THE UNDERGROUND UTILITIES SHOWN HERON HAVE BEEN OBTAINED BY A SEARCH OF AVAILABLE RECORDS. VERIFICATION BY FIELD OBSERVATION HAS BEEN CONDUCTED WHERE PRACTICAL; HOWEVER, LDC INC. DOES NOT GUARANTEE THE COMPLETENESS NOR ACCURACY THEREOF.

