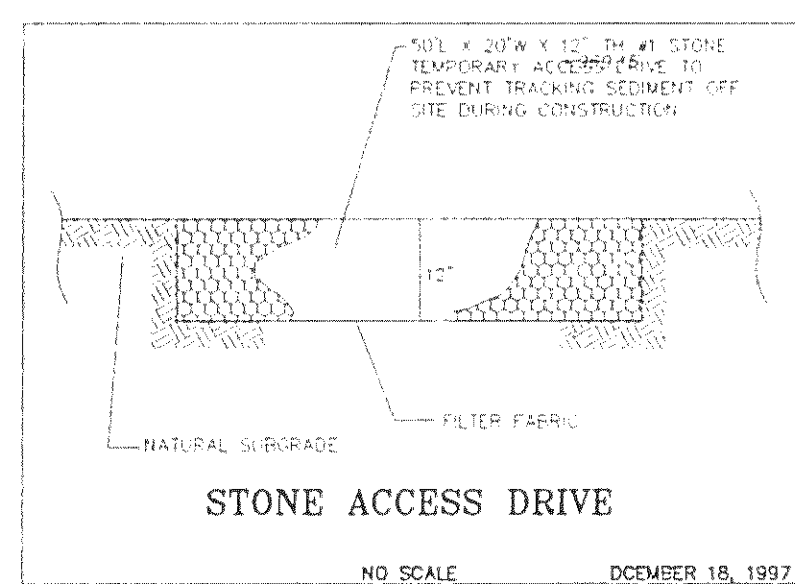


NOTE: THE CONTRACTOR/BUILDER SHALL NOTIFY THE APPROVING ENGINEER IF GROUNDWATER IS OBSERVED DURING THE EXCAVATION OF THE BASEMENT.

- Contractor To Verify Depth And Location Of Utility Connections;
- See Architect Plans For Complete House Dimensions.



STONE SHALL BE INSTALLED IN FUTURE DRIVEWAY AREA 20 FEET WIDE AND 50 FEET LONG TO PREVENT VEHICLES FROM TRACKING SEDIMENT OFF THIS SITE. INGRESS AND EGRESS TO BE LIMITED TO THIS AREA ONLY.

SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL THROUGHOUT ALL PHASES OF EARTH DISTURBING ACTIVITY. SETTLING FACILITIES, PERIMETER CONTROLS, AND OTHER PRACTICES INTENDED TO TRAP SEDIMENT SHALL BE IMPLEMENTED AS THE FIRST STEP OF GRADING AND WITHIN SEVEN (7) DAYS FROM THE START OF GRUBBING. THEY SHALL CONTINUE TO FUNCTION UNTIL THE DISTURBED AREA IS PERMANENTLY REVEGETATED.

DISTURBED AREAS SHALL MAINTAIN SOIL STABILIZATION WITHIN NO MORE THAN SEVEN (7) DAYS IF THEY ARE TO REMAIN DORMANT UNDISTURBED FOR MORE THAN THIRTY-FIVE (35) DAYS. PERMANENT OR TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DISTURBED AREAS WITHIN NO MORE THAN SEVEN (7) DAYS AFTER FINAL GRADING OF EACH PORTION OF THE SITE, AND SHALL ALSO BE APPLIED WITHIN NO MORE THAN SEVEN (7) DAYS TO DISTURBED AREAS WHICH MAY NOT BE AT FINAL GRADE, BUT WILL REMAIN DORMANT FOR LONGER THAN THIRTY-FIVE (35) DAYS.

STABILIZATION OF CRITICAL AREAS WITHIN 50 FEET OF ANY STREAM OR WETLAND SHALL BE TEMPORARILY STABILIZED WITHIN TWO (2) DAYS OF DISTURBANCE. AREA WILL REMAIN INACTIVE FOR FOURTEEN (14) DAYS OR LONGER. CONSTRUCTION VEHICLES SHALL AVOID STREAMS AND THEIR BUFFER AREAS. IF ANY ACTIVE DRAINAGE WAY MUST BE CROSSED BY CONSTRUCTION VEHICLES REPEATEDLY DURING CONSTRUCTION, AN APPROVED TEMPORARY STREAM CROSSING SHALL BE CONSTRUCTED.

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 SEDIMENT FROM STOCKPILES WILL LEAVE THE SITE.

SEDIMENT AND EROSION CONTROLS SHALL BE INSPECTED BY THE OWNER OR HER AGENT EVERY SEVEN (7) DAYS AND WITHIN 24 HOURS OF A 0.5" OR GREATER RAINFALL EVENT. A WRITTEN LOG OF THESE INSPECTIONS AND IMPROVEMENT CONTROLS SHALL BE KEPT ON SITE. THESE INSPECTIONS SHALL INCLUDE THE DATE OF INSPECTION, NAME OF INSPECTOR, WEATHER CONDITIONS, THE ACTIONS TAKEN TO CORRECT ANY PROBLEMS AND THE DATE ACTIONS WERE TAKEN.

MEASURES SHALL BE TAKEN TO PREVENT SOIL TRANSPORT ONTO SURFACES WHERE RUNOFF IS NOT CHECKED BY SEDIMENT CONTROLS, OR ONTO PUBLIC ROADS, WHERE SOIL IS TRANSPORTED ONTO A PUBLIC ROAD SURFACE. THE ROADS SHALL BE CLEANED THOROUGHLY AT THE END OF EACH DAY, OR MORE FREQUENTLY AS NECESSARY. SOIL SHALL BE REMOVED FROM PAVED SURFACES BY SHOVELING OR SWEEPING. STREET WASHING SHALL BE ALLOWED ONLY AFTER MOST SEDIMENT HAS BEEN REMOVED BY SHOVELING OR SWEEPING.

THE ABOVE SPECIFIED EROSION CONTROL STANDARDS ARE GENERAL GUIDELINES AND SHALL NOT LIMIT THE RIGHT OF THE COUNTY TO IMPOSE, AT ANY TIME, ADDITIONAL, MORE STRINGENT REQUIREMENTS, NOR SHALL THE STANDARDS LIMIT THE RIGHT OF THE COUNTY TO WAIVE, IN WRITING, INDIVIDUAL REQUIREMENTS.

PERMANENT SEEDING TO BE INSTALLED AFTER ALL CONSTRUCTION ACTIVITY IS COMPLETE

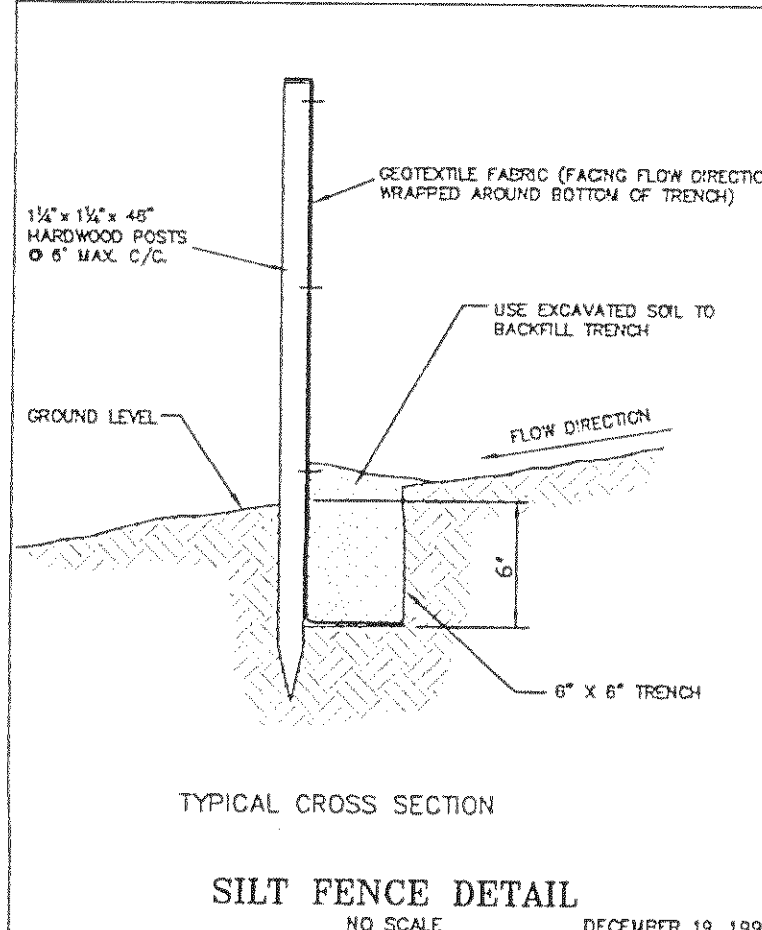
SEEDING AND MULCHING NOTES
SEDIMENT CONTROL SHALL BE ACCOMPLISHED BY SEEDING AND MULCHING IMMEDIATELY UPON COMPLETION OF EXCAVATION OF FILL AND FINISHED GRADE IN ACCORDANCE WITH ITEM NO. 659 ODOT CONSTRUCTION AND MATERIAL SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

THE FOLLOWING MIXTURE SHALL BE USED FOR SEEDING IN ACCORDANCE WITH ITEM 659.

KENTUCKY BLUE GRASS- 40%
CREEPING RED FESCUE- 40% 3#/ 1000 SF
PERENNIAL RYEGRASS- 20%
FERTILIZER- 20#/ 1000 SF (12-12-1)
MULCH-STRAW/ 3 TONS/ ACRE

EXISTING UNDERGROUND UTILITIES NOTE:
THE SIZE & LOCATION, BOTH HORIZONTAL AND VERTICAL,
OF THE UNDERGROUND UTILITIES SHOWN HEREON, 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.

MAREWOOD PLACE 60'



☒ Lake Co. Sanitary Engineer
☒ Lake Co. Eng. Dept.
☐ Lake Co. Planning Comm.
☒ Lake Co. Building Dept.
☒ Lake Co. Soil & Water Cons. Div.

Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By 6/1 Date 04/06/04

- The standard strength fabric is designed for use with standard straight or extra strength synthetic rebar fabric. It is designed for situations in which only steel or Quikrete® bars are needed. See diagram.
- The weight of a 6" fence post will not exceed 35 lbs. (higher fences may require wooden posts).
- The water barrier is a double layer of the structure.
- The fiber fabric will be attached to the structure by a continuous roll out to the length of the barrier to avoid the use of end joints. When necessary, fiber fabric shall be spliced together only at a support post with a minimum 6-inch overlap, and securely sealed.
- The fiber fabric will be attached to the support post at the barrier location and drawn securely into the sand (minimum of 12 inches) at the border location and drawn under the wire support fabric. Post spacing shall not exceed 8 feet.
- The fiber fabric will be attached approximately 4 inches wide and 4 inches deep along the line of the posts and up/down from the posts.
- When standard strength fiber fabric is used a wire mesh support fence shall be fastened securely to the support post.
- The weight of the posts using heavy duty wire staples at least 1 inch long, 6 wires of max 1/8" diameter and an end cap will be a minimum of 2 inches and shall not exceed more than 35 inches above the original ground surface.
- The standard strength fiber fabric shall be stapled or sewed to the fence, and 6 inches of the fiber fabric will be attached to the support post and drawn under the wire mesh fabric 6 inches above the original ground surface. Fiber fabric shall not be stapled to the existing fence.
- When extra strength fiber fabric and closer post spacing are used, the wire mesh support fabric will be attached to the support post and the fiber fabric is stapled or sewed directly to the posts with all other provisions of Item No. 6 applying.
- The fence shall be backfilled and soil compacted over the fiber fabric.
- Soil fence caps will be removed when they have served their useful purpose, but not before the upper area has been properly compacted.

MAINTENANCE

1. 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.
2. Should the fabric on a silt fence or filter barrier decompose or become ineffective prior to the end of the expected useful life and the barrier is still necessary, the fabric shall be replaced promptly.
3. Sediment deposits should be removed after each storm event. They must be removed when deposits reach approximately one-half the height of the barrier.
4. Any sediment deposits remaining in place after the silt fence or filter barrier is no longer

required shall be dressed to conform with the existing grade, prepared and seeded

SILT FENCE

NO SCALE

2 WORKING DAYS
BEFORE YOU DIG

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OHIO UTILITIES PROTECTS SERVICE

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Inv: 960.62

Ex. Inlet MP
Rim: 973.21
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