

Ex. Son 1/4"
Rm 1057.24
Inv 1056.71

LAND DESIGN consultants
www.LDCinc.net
ENGINEERS · PLANNERS · SURVEYORS

6585 East Avenue, Mentor, Ohio 44060
TEL: (440) 253-3463 FAX: (440) 253-5375
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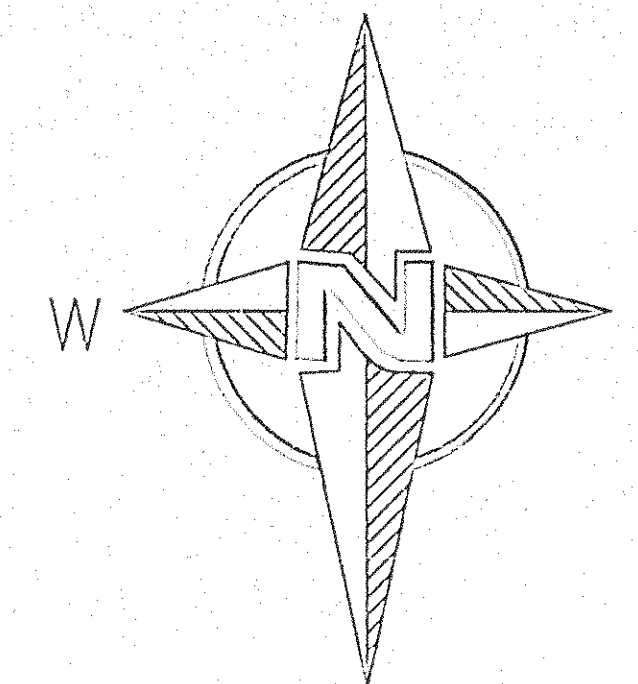
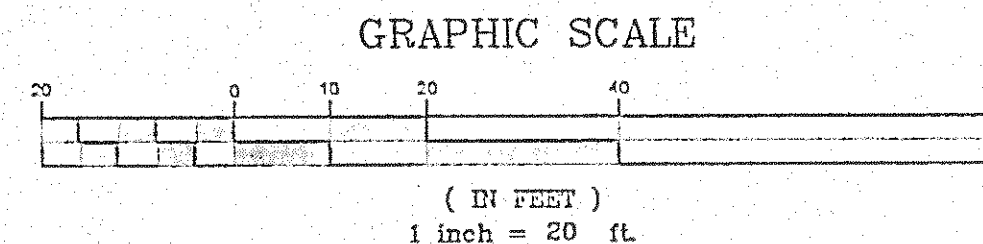
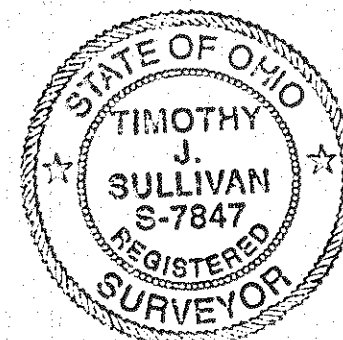
**2 WORKING DAYS
BEFORE YOU DIG**

CALL TOLL FREE 800-362-2764
OHIO UTILITIES PROTECTION SERVICE

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.

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS
TOPOGRAPHY, INDICATED BY 6", 1", OR 2" CONTOURS,
AND ELEVATIONS SHOWN HEREON, REPRESENT AN
ACTUAL FIELD SURVEY MADE BY ME ON THE 11th
DAY OF JUNE, 2004 AND THAT THE
ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS
AND THAT AS OF THAT DATE THEY EXISTED AS
INDICATED HEREON.

Timothy J. Sullivan 5-17-05
Timothy J. Sullivan P.S. 7847



for: Lynn Homes

4668 River
ADDRESS STREET

36 Mountainside
SUBLOT No. SUBDIVISION

10 4 Conco
LOT TRACT

DESIGN CERT
THIS PLAT WAS PREPARED BY ME, A
BEST OF MY KNOWLEDGE AND BELIEF

Timothy J. Sullivan
NAME

DRAWN BY TJS SCALE 1" = 20' C

1 4
2 5
3 6

CURVE	LENGTH	RADIUS	DELTA	CHORD	BEARING
36-A	45.37'	345.00'	07°32'06"	45.34'	N02°33'56"W
36-B	47.97'	30.00'	91°37'00"	43.02'	N44°36'23"W
A	39.45'	300.00'	07°32'06"	39.43'	N02°33'56"W

BENCHMARK TOP/HY
ELEVATION

EROSION CONTROL PLAN, N. CONCORD

SILT FENCE TO BE INSTALLED PRIOR TO ANY
LOCATION SHOWN ON PLANS, PER DETAIL.

STONE SHALL BE INSTALLED IN FUTURE DRY
50 FEET LONG TO PREVENT VEHICLES FROM
SITE PROGRESS AND EGRESS TO BE LIMITED 1

SEDIMENT CONTROL PRACTICES SHALL BE IN
PHASES OF EARTH DISTURBING ACTIVITY. C
PERIMETER CONTROLS, AND OTHER PRACTICES
(7) DAYS FROM THE START OF GRUBBING
FUNCTION UNTIL THE DISTURBED AREA IS PL

DISTURBED AREAS SHALL HAVE SOIL STABIL-
SEVEN (7) DAYS IF THEY ARE TO REMAIN C
THAN THIRTY-FIVE (35) DAYS. PERMANENT
STABILIZATION SHALL BE APPLIED TO DISTU-
THAN SEVEN (7) DAYS AFTER FINAL GRADE
THE SITE, AND SHALL ALSO BE APPLIED 14
DAYS TO DISTURBED AREAS WHICH MAY NO
REMAIN DORMANT FOR LONGER THAN THIRTY

STABILIZATION OF CRITICAL AREAS WITHIN 5
CHALL BE TEMPORARILY STABILIZED WITHIN
AREA WILL REMAIN INACTIVE FOR FOURTEEN
VEHICLES SHALL AVOID STREAMS AND THEIR
DRAINAGE WAY MUST BE CROSSED BY CON-
DURING CONSTRUCTION, AN APPROVED TEMP

SOIL STOCKPILES SHALL BE STABILIZED OR
STABILIZATION SHALL BE REQUIRED IF STOCK
AREAS NEAR STREAM OR WETLANDS, OR IF
THAT SEDIMENT FROM STOCKPILES WILL LEA

SEDIMENT AND EROSION CONTROLS SHALL I
HER AGENT EVERY SEVEN (7) DAYS AND W
RASH-FALL EVENT, A WRITTEN LOG OF THESE
CONTROLS SHALL BE KEPT ON SITE. THESE
OF INSPECTION, NAME OF INSPECTOR, VEAT
TO CORRECT ANY PROBLEMS AND THE DAT

MEASURES SHALL BE TAKEN TO PREVENT I
WHERE RUNOFF IS NOT CHECKED BY SEDIM-
ROADS WHERE SOIL IS TRANSPORTED ON
ROADS SHALL BE CLEANED THOROUGHLY A
FREQUENTLY AS NECESSARY. SOIL SHALL
SURFACED BY SHOVELING OR SWEEPING. I
ONLY AFTER MOST SEDIMENT HAS BEEN RE

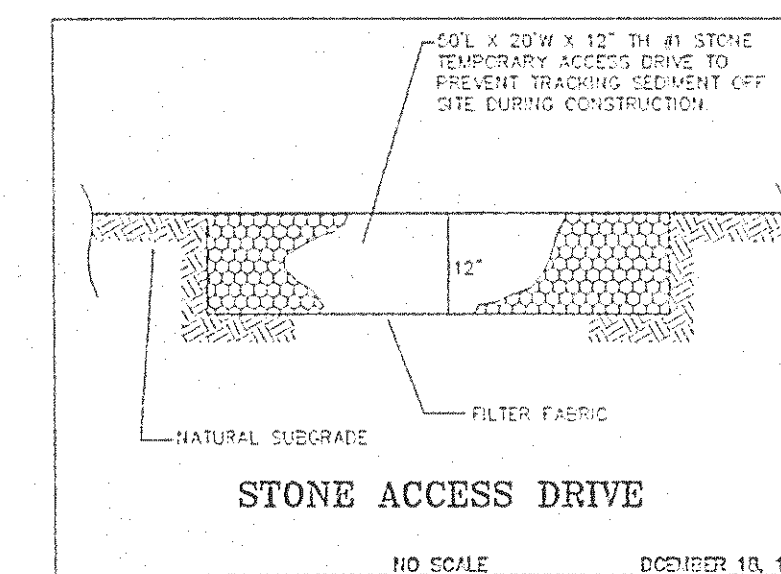
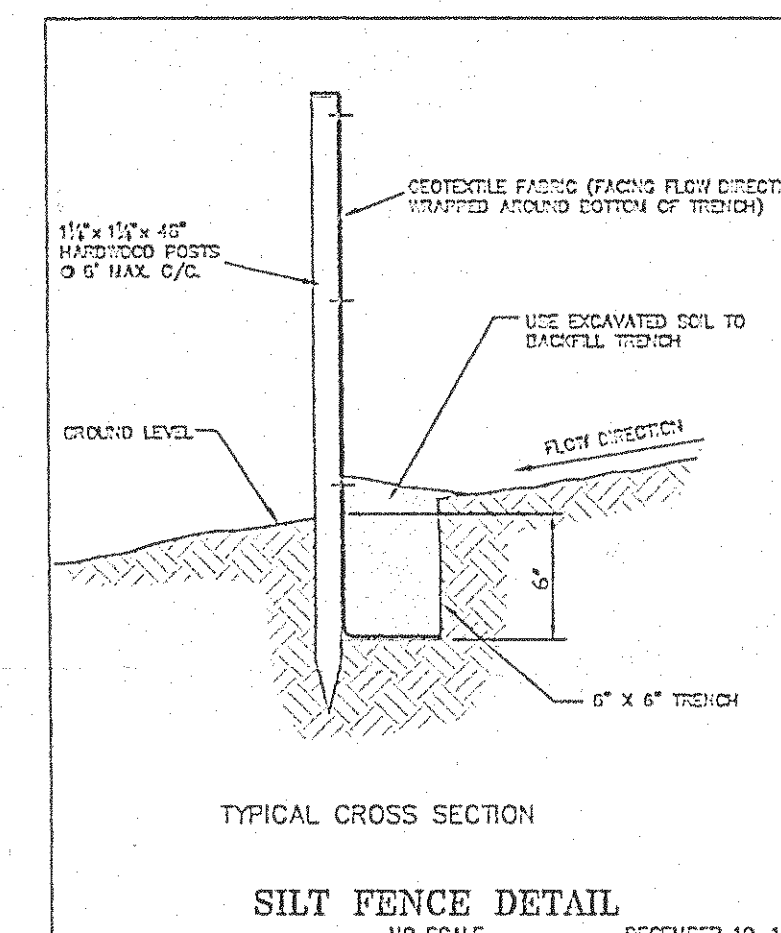
THE ABOVE SPECIFIED EROSION CONTROL S
GUIDELINES AND SHALL NOT LIMIT THE RIG
ANY TIME, ADDITIONAL, MORE STRINGENT
STANDARDS LIMIT THE RIGHT OF THE COMM
INDIVIDUAL REQUIREMENTS.

PERMANENT SEEDING TO BE INSTALLED AF
IS COMPLETE.

SEEDING AND MULCHING NOTES
SEDIMENT CONTROL SHALL BE ACCOMPLISH
IMMEDIATELY UPON COMPLETION OF EXCAV
IN ACCORDANCE WITH ITEM NO. 659 (DOT
SPECIFICATIONS OR AS DIRECTED BY THE

THE FOLLOWING MIXTURE SHALL BE USED IN
ITEM 659:

KENTUCKY BLUE GRASS- 4
CREEPING REED FESCUE- 4
PERENNIAL RYEGRASS- 20%
FERTILIZER- 20%
MULCH-STRAW/ 3 TONS/ ACR



- SILT FENCE:** This sediment barrier utilizes standard strength or extra strength synthetic filter fabrics. It is 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 avoid the use of joints. When joints are necessary, filter fabric shall be joined together only at a support post, with a minimum 6-inch overlap, and securely staked.
 - Posts shall be spaced a maximum of 10 feet apart at the barrier location and driven securely into the ground (minimum of 12 inches) when extra strength fabric is used without the wire support fence. Post spacing shall not exceed 5 feet.
 - A trench shall be excavated approximately 4 inches wide and 4 inches deep along the line of posts and upstream from the barrier.
 - When standard strength filter fabric is used, a wire mesh support fence shall be fastened securely to the upslope side of the posts using heavy duty wire staples at least 1 inch long, 16 wires of hog rings. The wire shall extend into the trench a minimum of 2 inches and shall not extend more than 36 inches above the original ground surface. Filter fabric shall not be stapled to the existing trees.
 - The standard strength filter fabric shall be stapled or wired to the fence, and 8 inches of the fabric shall be extended into the trench. The fabric shall not extend more than 36 inches above the original ground surface. Filter fabric shall not be stapled to the existing trees.
 - When extra strength filter fabric and closer post spacing are used, the wire mesh support fence may be eliminated. In such case, the filter fabric is stapled or wired directly to the posts with all other provisions of item No. 6 applying.
 - The trench 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 upslope 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 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.
 - 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 dressed to conform with the existing grade, prepared and seeded.
- SILT FENCE**
NO SCALE

CONCORD TOWNSHIP ZONING OFFICE
Zoning Permit # 0605-12225
Date Issued 6/7/05
Subject to Approval By:
Lake Co. Engineer/Storm Water Mgmt.
Lake Co. Utilities Dept.
Lake Co. Soil & Water District
Lake Co. Health District
Lake Co. Building Dept.

