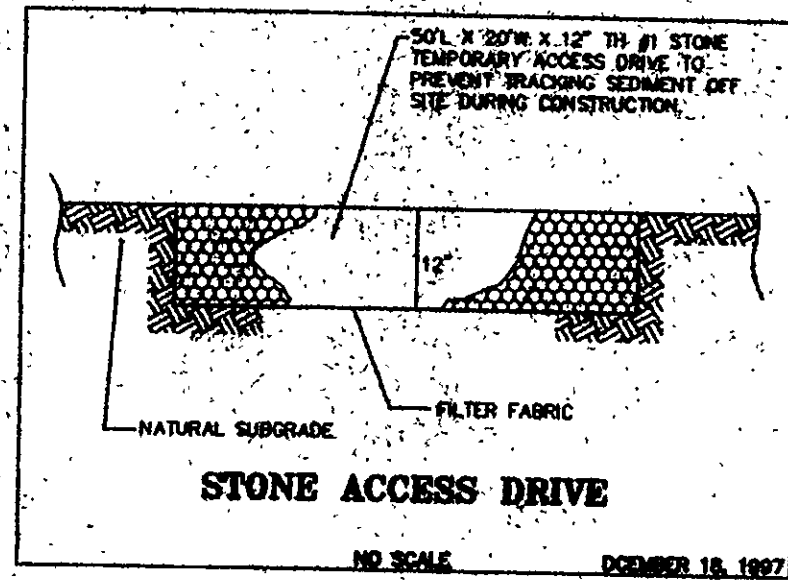


NOTES: DRIVE APRON AND SIDEWALK APRON TO BE 6" THICK CONCRETE; 4" CONC. WALK TO BE 4" THICK DOWNSPOUTS TO BE OUTLETTED TO SPLASHBLOCKS



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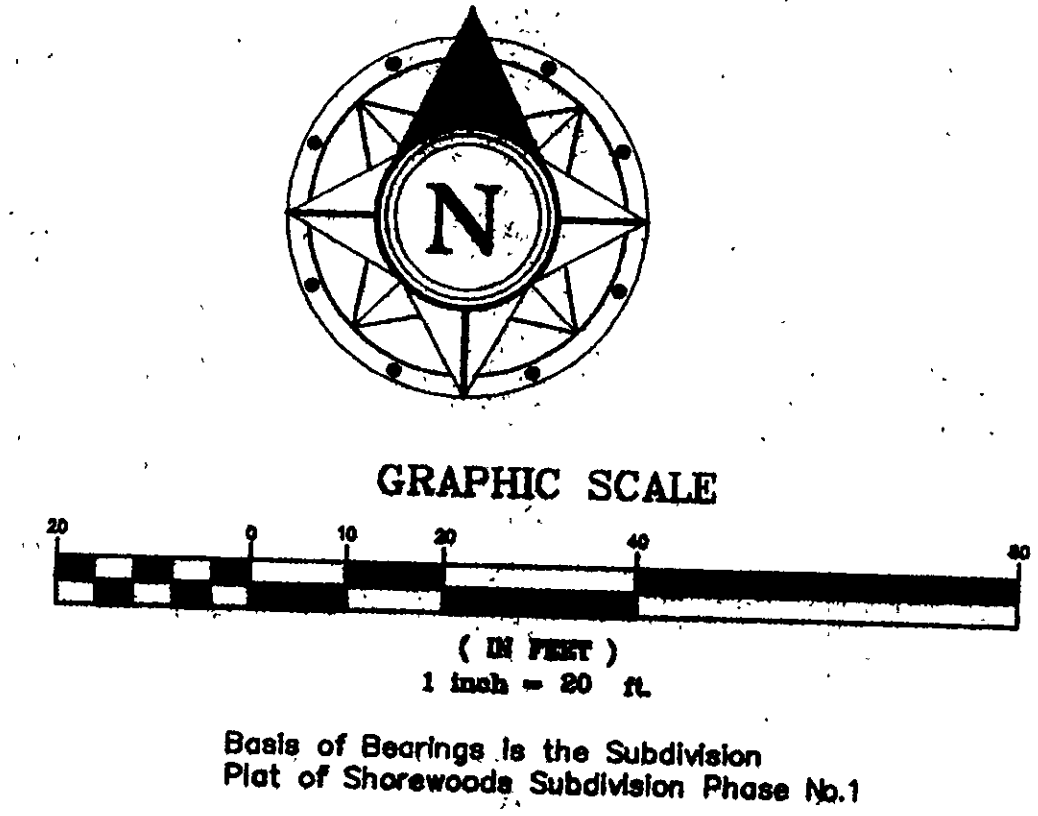
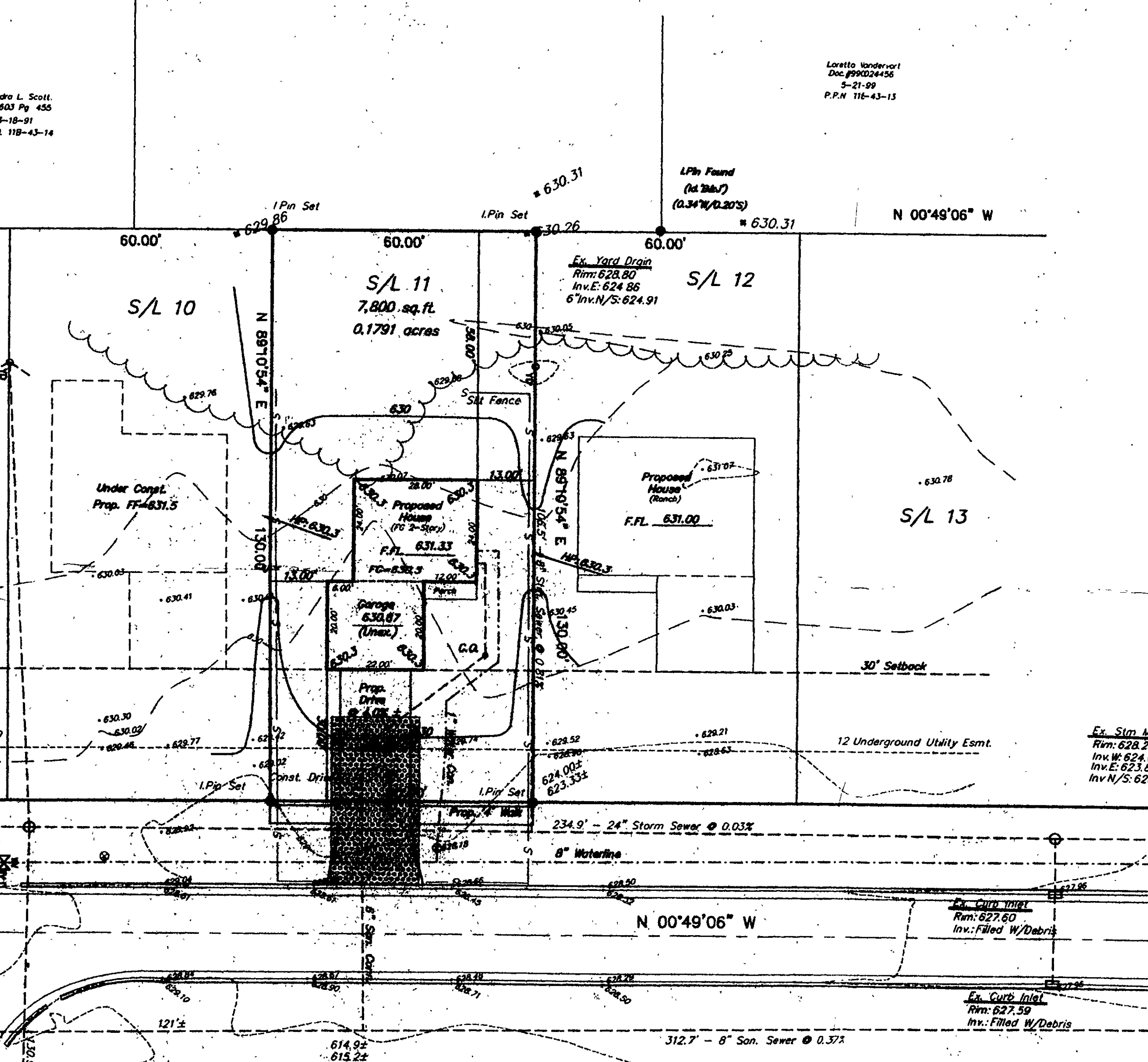
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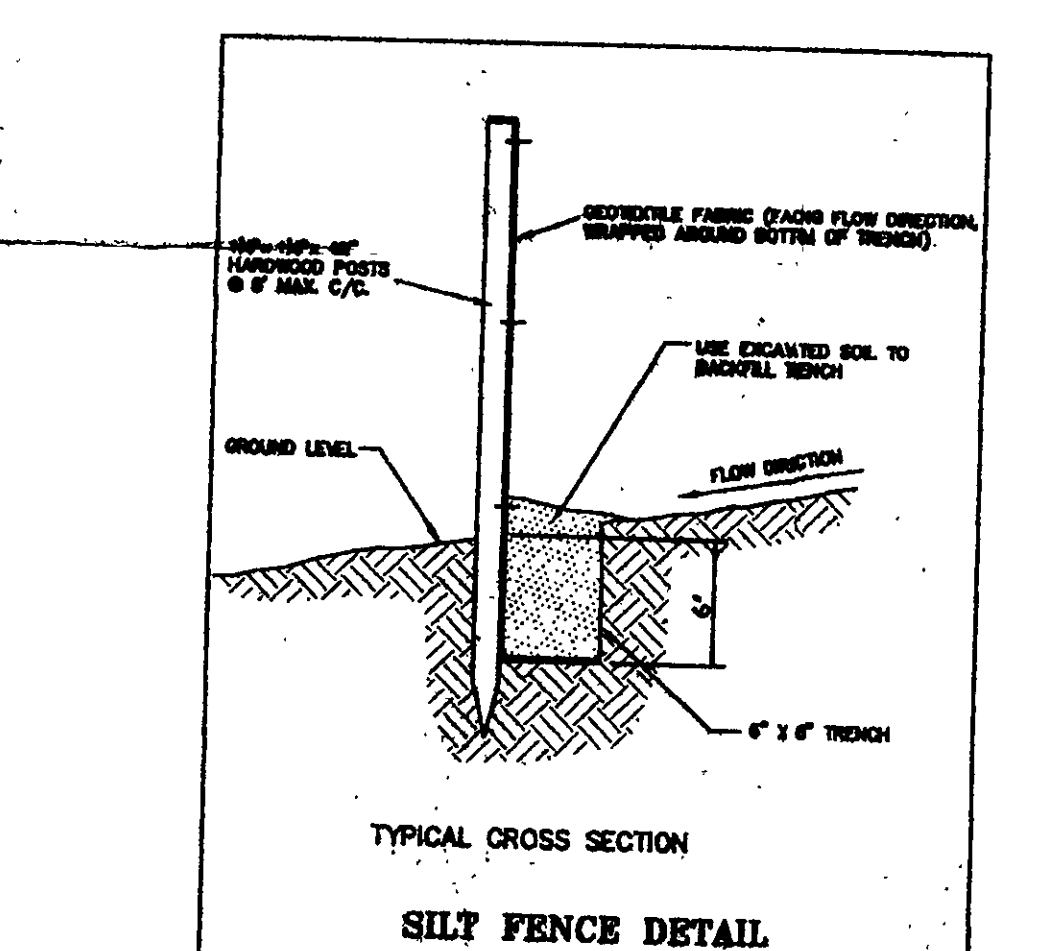
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THE UNDERSIGNED, HEREBY CERTIFY THAT THIS TOPOGRAPHY, INDICATED BY 1' OR 2' CONTOURS, AND ELEVATIONS SHOWN HEREON, REPRESENT AN ACTUAL FIELD SURVEY MADE BY ME ON THE DAY OF 10/10/2003 AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS INDICATED HEREON.

James R. Pagara, Jr. P.S. 0150



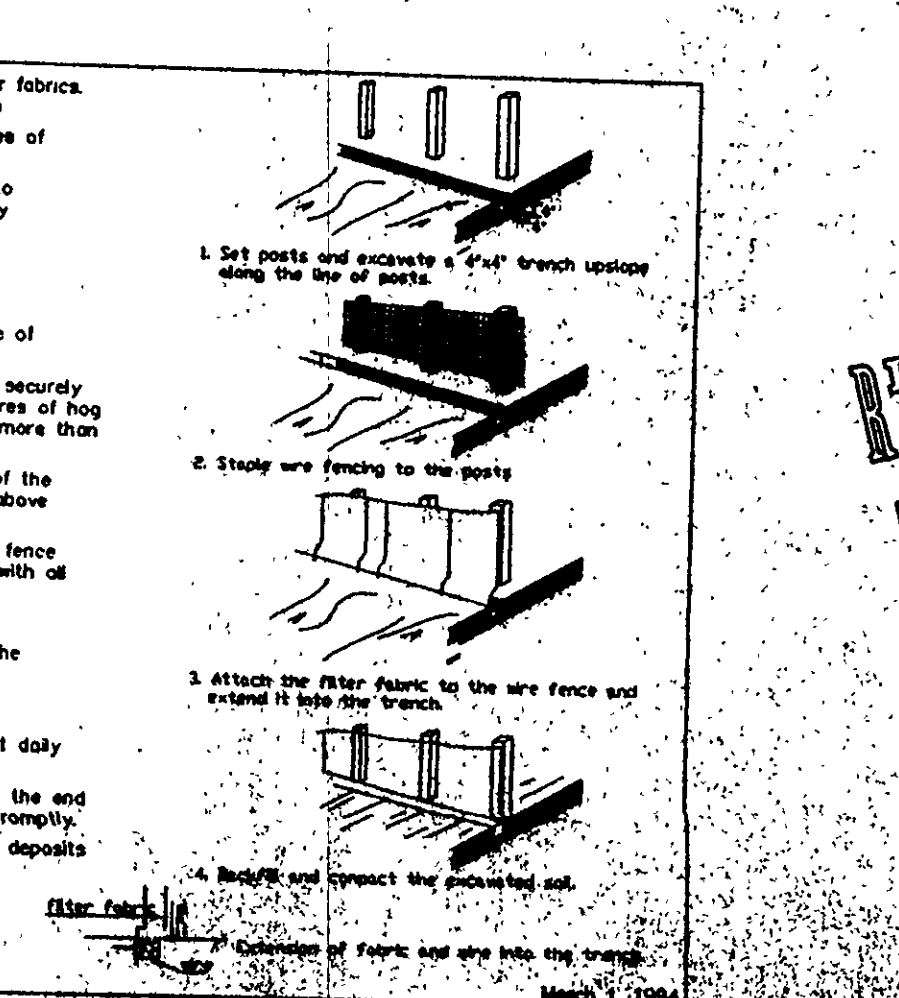
SILT FENCE: This sediment barrier utilizes standard strength or extra strength synthetic filter fabrics. It is designed for situations in which only sheet or overland flows are expected. See diagram for details.

- 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 out to the length of the barrier to avoid the use of joints. When joints are necessary, filter cloth shall be spliced together only at a support post, with a minimum 3-inch overlap, and securely stapled.
- 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 6 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, the wire of hog 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 at 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 season, it shall be replaced. If 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 needed shall be placed to conform with the existing grade, prepared and seeded.

SILT FENCE



SITE PLAN

For: **Lake County Community Development**

101 Carmody Drive, Painesville, OH 44060

11 Lake Terrace Est. Subd. Ph. 2, 43-30

Sublot No. 11, Painesville Twp, City of Painesville

Prepared By: **LAND DESIGN CONSULTANTS**
Civil Engineers and Surveyors
10100 Lakeshore Blvd., Suite 100, Painesville, OH 44060
Phone: 440-352-1100, Fax: 440-352-1101

DESIGN CERTIFICATION

THIS PLAN WAS PREPARED BY ME, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]

CHECK LIST

LOT ENGINEER'S & SURVEYOR'S SEAL TO BE PLACED HERE

LEGEND

STORM MANHOLE: 1/2" = 1'-0"

EXIST. ELEV. 630.00 = PROP. ELEV.

1 Site & Grade 8/15/03

2

BENCHMARK:

TEM: RM OF SANITARY MANHOLE AS SHOWN
ELEVATION = 630.12

Lake Terrace Drive 60'

APPROVED TOWNSHIP ENGINEER
JAMES R. GILLS, P.E.
County Drainage Engineer
By: *[Signature]* Date: 10/10/03

RECEIVED
SEP 29 2003
BY: _____