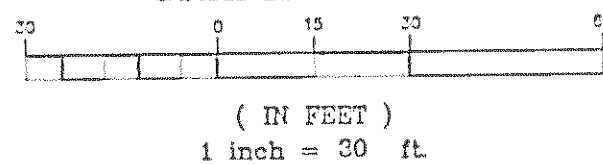


NORTH

GRAPHIC SCALE



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

LEGEND



Erosion and Sediment Control Schedule

Ingress-Egress
A stone access drive complete with under lying geo-textile fabric (20 feet wide and 50 feet long) for ingress and egress at the site shall be installed. This drive shall be the only entrance and exit to the site.

Silt Fence
All silt fence shall be installed prior to any earthwork activities at the site in the locations shown on the site plan as well as along the front of any lot that slopes towards the street.

Temporary Seeding
Disturbed areas of the site that are to remain idle for more than thirty (30) days shall be properly seeded and straw mulched within seven (7) days of completion of initial grading. Temporary seeding and mulching of a thirty (30) foot strip of the entire front of the lot shall be maintained on the site once initial grading is complete.

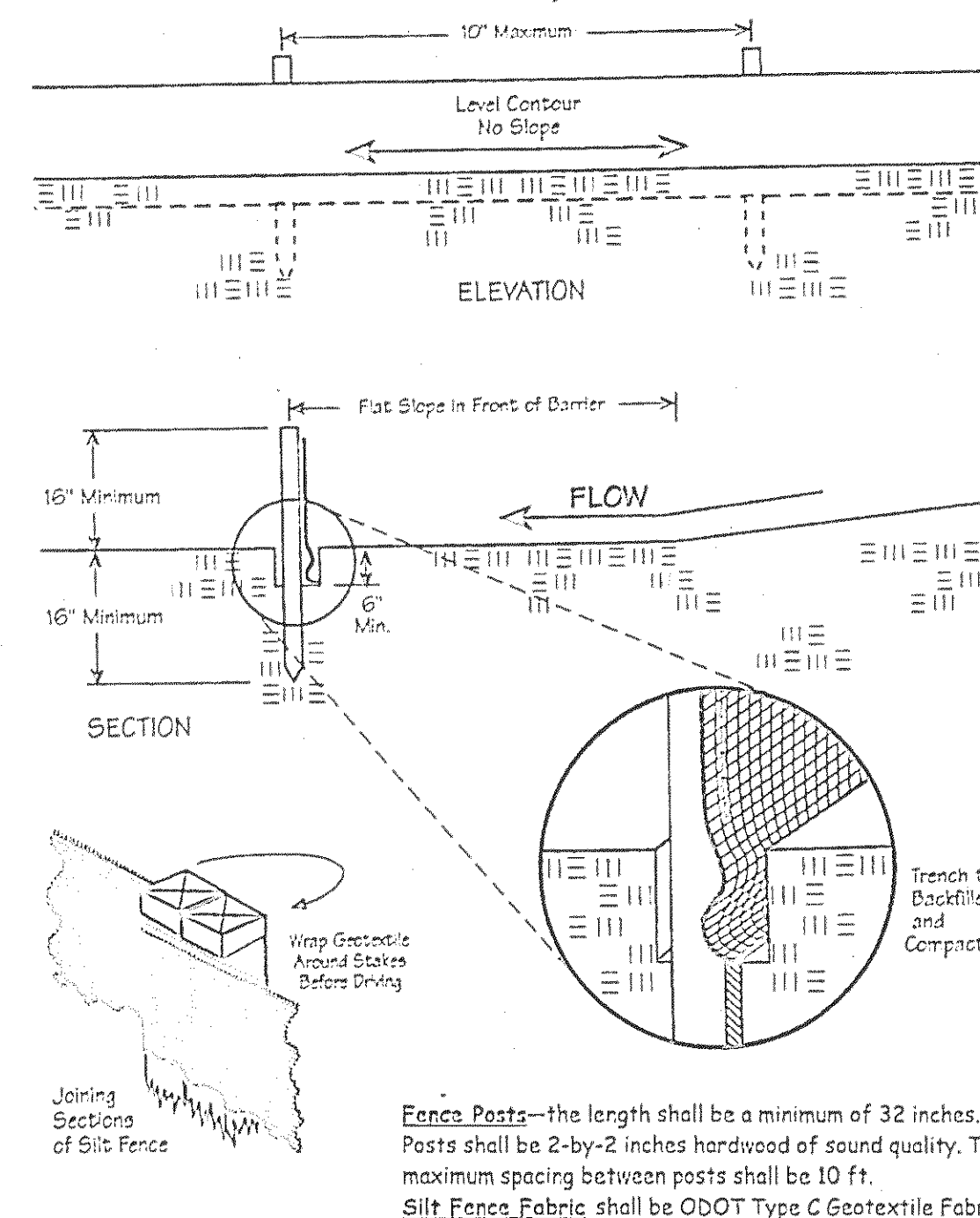
Stabilization of critical areas within fifty (50) feet of any stream or wetland shall be complete within two (2) days of the disturbance if the site is to remain inactive for longer than fourteen (14) days.

Mulching
Straw-mulch shall be applied at a rate of 1 bale per every ten (10) feet of curb, at a width of thirty (30) feet of the entire length of the lot. Wood chips may also be used but must be spread at a minimum depth of four inches over the thirty-foot width and must be accompanied by a properly installed silt fence.

Maintenance
Erosion and sediment control shall be inspected every seven (7) days or within 24 hours of a 0.5" or greater rainfall event. Necessary repairs shall be made at this time.

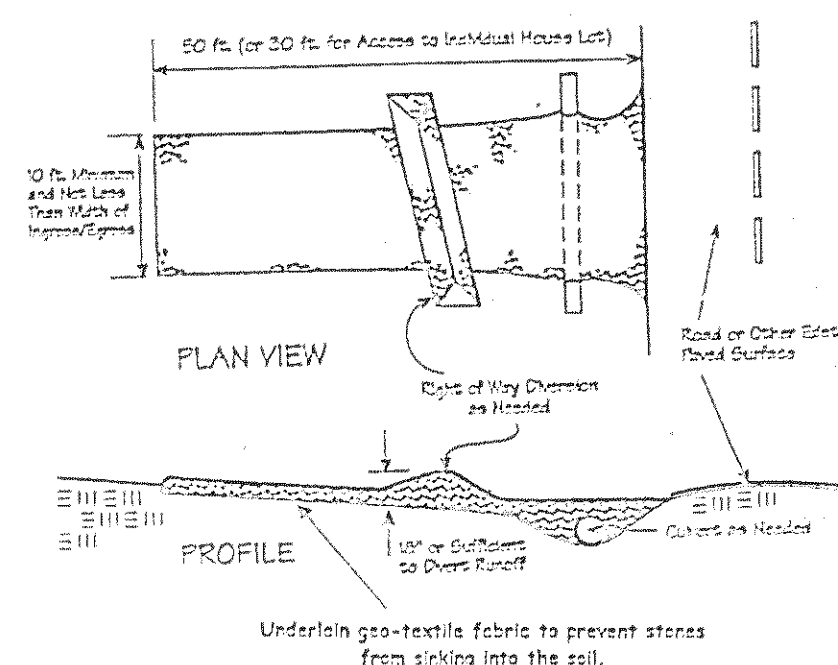
Note:
All erosion and sediment control specifications, applications, and limitations are based on the descriptions and standards of The Ohio Department of Natural Resources "Rainwater and Land Development Manual" and can be found in the Lake County Erosion and Sediment Control Rules as adopted December 21, 1999.

The specified erosion and sediment 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.



SILT FENCE DETAIL

Specifications for a Construction Entrance



UTILITY NOTE: The utility and sewer information shown herein either on or above ground was physically located in the field and is accurate. All underground information shown was taken from plans provided by their respective utility companies and received by the date April 26, 2004, and we cannot guarantee their accuracy or completeness. If and when we receive any additional utility or sewer plans, we will revise our survey and issue new prints accordingly.

Location and elevation of all connections to existing utilities are to be field verified at the time of construction.

SITE PLAN
for
S/L 15 BLUEBERRY HILL

PPN: 20-A-026-D-00-015

Situated in the

CITY OF KIRTLAND
COUNTY OF LAKE - STATE OF OHIO

Being all of S/L 15 and part of Parcel "B" in Blueberry Hill Estates Subdivision, Part of Original Kirtland Township Lots 89, 103 and 104, Tract 3 as recorded in Volume 34, Page 8 of Lake County Records.

by
McSTEEN & ASSOCIATES, INC.
ENGINEERS & SURVEYORS
1415 East 286th Street
Wickliffe, Ohio 44092
(440) 585-9800

Bearings shown herein are to an assumed meridian and are used to denote angles only. Distances are given in feet and decimal parts thereof. All iron pins shown as set are 30" long 1/2" rebar with an identification cap stamped "McSteen & Assoc".

I, the undersigned hereby certify that this topography indicated by 1' contours, and elevations shown herein represent an actual field survey made by me on the 20th day of April, 2004 and that the elevations were taken at appropriate intervals and that as of that date they existed as indicated herein.

Timothy J. Feller
TIMOTHY J. FELLER REG. PROF. SURV. No. 7104
Job No.: 04-091
Field Date: 4-20-2004
Survey Date: 4-22-2004
Latest Revision Date: 5-11-04
Previous Reference Job No.:

S 84°53'03" E
6.82' Plat, Deed & Used

PPN 20-A-026-D-00-016-0
LBM LTD
DOC. NO. 990004605

2-STORY
BRICK HSE.
FIN. FLOOR: 1040.96

S/L 16

PPN 20-A-026-D-00-015-0
THOMAS M. & SONJA M. KOLARIC
DOC. NO. 990051528

S/L 15
10.55 ACRES

PROP. 3 BR. HOUSE
FIN. FLOOR 1050.67
FIN. BSMT. 1040.67
FIN. GAR. 1049.00
TV. GAR. VARIES
(SEE BLDG. PLANS)

5/8" IRON PIN
"KOSSE 55278"
FND. & USED

(2) 1000 GAL.
SEPTIC TANKS
INSTALL FILTER ON OUTLET

1000 GAL.
PUMPING
CHAMBER
INSTALL 1/2 HP ZOELLER MODEL BN98 PUMP

CURVE DATA

$\Delta = 46°53'02"$ Calc, 46°04'09" Plat & Deed,
 $R = 102.00'$ Plat, Deed & Used
 $T = 43.23'$ Calc, 43.47' Plat & Deed
 $A = 31.77'$ Calc, 82.01' Plat & Deed
 $CH = 79.60'$ Calc, 79.82' Plat & Deed
 $CHB = S 83°34'03" E$ Calc, S 83°37'31" E Plat & Deed

ROOF DRAINS
SHALL DISCHARGE
TO SPLASH BLOCKS.

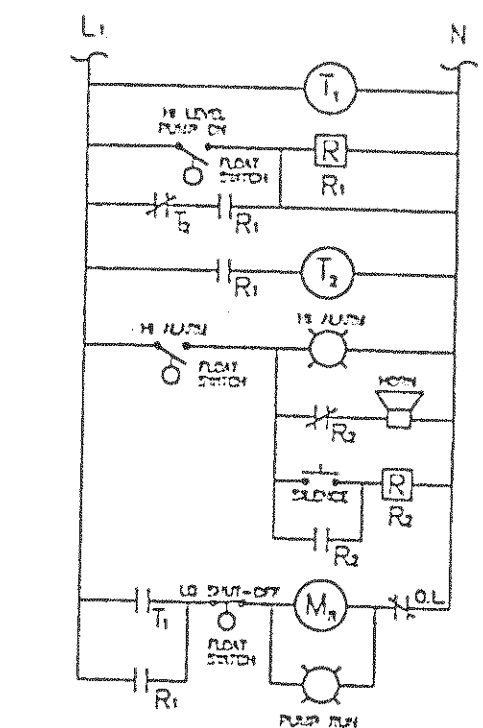
Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By X.S. Date 6/2/04

The basis of bearings for this survey is S 10°22'39" E as the centerline of Blueberry Hill Drive, as evidenced by monuments found, and is the same bearing as found on the Plat of Blueberry Hill Estates Subdivision as recorded in Vol. 34, Pg. 8 of the Lake County Records.
SEE ATTACHED BOUNDARY SURVEY FOR COMPLETE SUBLOT BOUNDARY.

BENCH MARK
TOP OF IRON PIPE
1054.50

ODNR Temporary Seeding Specifications

Seeding Dates	Species	Lb./1,000 sq. ft.	Per Acre
March 1 to August 15	Orn. Tall Fescue Annual Ryegrass	3 1	4500 450
	Perennial Ryegrass Tall Fescue Annual Ryegrass	1 1 1	450 450 450
August 15 to November 1	Ryegrass Tall Fescue Annual Ryegrass	3 1 1	4500 450 450
	Orn. Tall Fescue Annual Ryegrass	3 1 1	4500 450 450
November 1 to Spring Seeding	Perennial Ryegrass Tall Fescue Annual Ryegrass	1 1 1	450 450 450



24 HR. TIMER W/ 0-3 ADJUSTABLE ON CYCLES

REPEAT CYCLE TIMER
0-5 MINUTES ADJUSTABLE
12 CONTACTS OPEN/CLOSE WHEN TIMED OUT

MOTOR STARTER RELAY OR
ACROSS THE LINE STARTER
DEPENDENT ON PUMP MOTOR
CHARACTERISTICS

MOUNT PANEL IN GARAGE, BASEMENT
OR OTHER SUITABLE INDOOR LOCATION.
ALL WIRING AND DEVICES SHALL MEET
APPLICABLE CODES.

PUMP CONTROL PANEL