

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 controls 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.

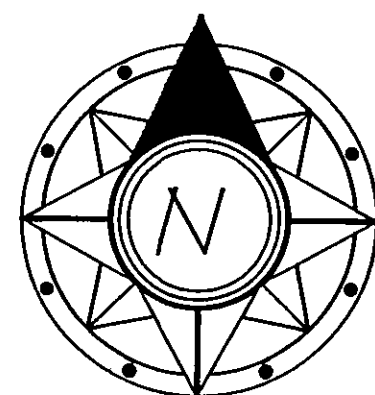
Note:
All erosion and sediment control specifications, applications, and timetables are based on the descriptions and standards of The Ohio Department of Natural Resources "Rainwater and Land Development Manual" and can be found in the Lake County Erosion and Sediment Control Rules as adopted December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

The specified erosion and sediment control standards are the 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.

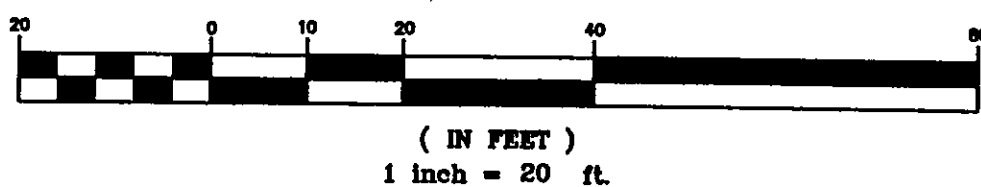
Temporary Seeding Specifications

Seeding Dates	Species	Lb. / 1000sqft	Per Acre
March 1 to August 15	Oats	3	4 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
August 16 to November 1	Rye	1	2 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Wheat	1	40 lb.
November 1 to Spring Seeding	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.

Note: other approved seed species may be substituted.



GRAPHIC SCALE



EROSION CONTROL TIMETABLE

September 22, 2003

ACCEPTABLE EROSION CONTROL TIMETABLE

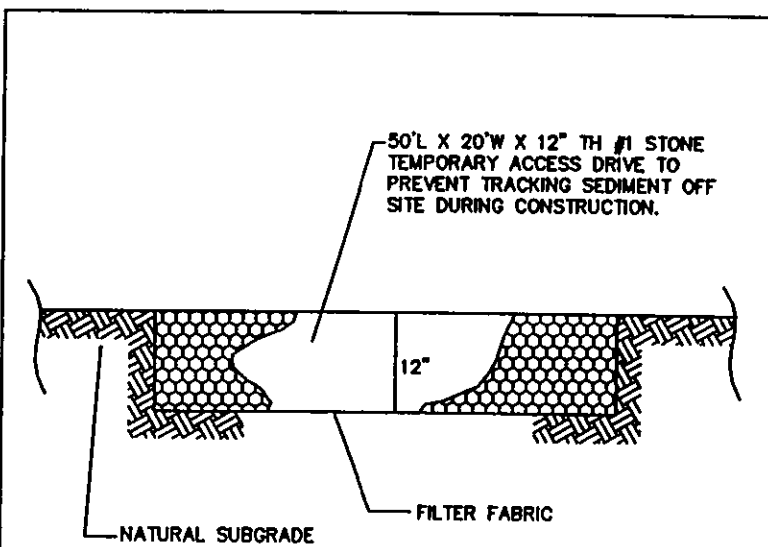
Month	1	2	3	4	5	6	7	8	9	10	11	12
SEEDING												
MULCHING												

** SEEDING INSTALLED FROM MAY 15 - JULY 15 WILL REQUIRE ADDITIONAL MULCHING TO PROMOTE SEED GROWTH. MULCH MAY ALSO BE USED TO HOLD MULCH.

SCHEDULE OF MAJOR CONSTRUCTION OPERATIONS

Month	1	2	3	4	5	6	7	8	9	10	11	12
FOUNDATION												
ROOFING												
INTERIOR FINISH												
LANDSCAPING												

STORM & EROSION DETAILS\EROSION CONTROL TIMETABLE

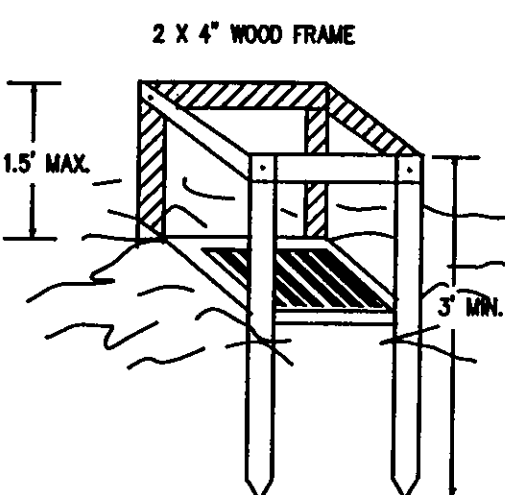


STONE ACCESS DRIVE

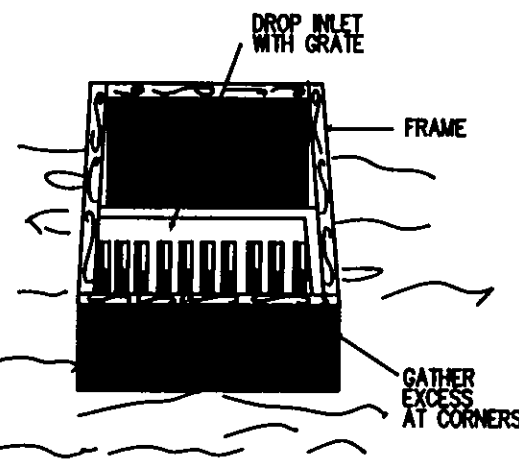
NO SCALE DECEMBER 18, 1997

SILT FENCE DROP INLET PROTECTION

September 19, 2003



PERSPECTIVE VIEW



DETAIL A

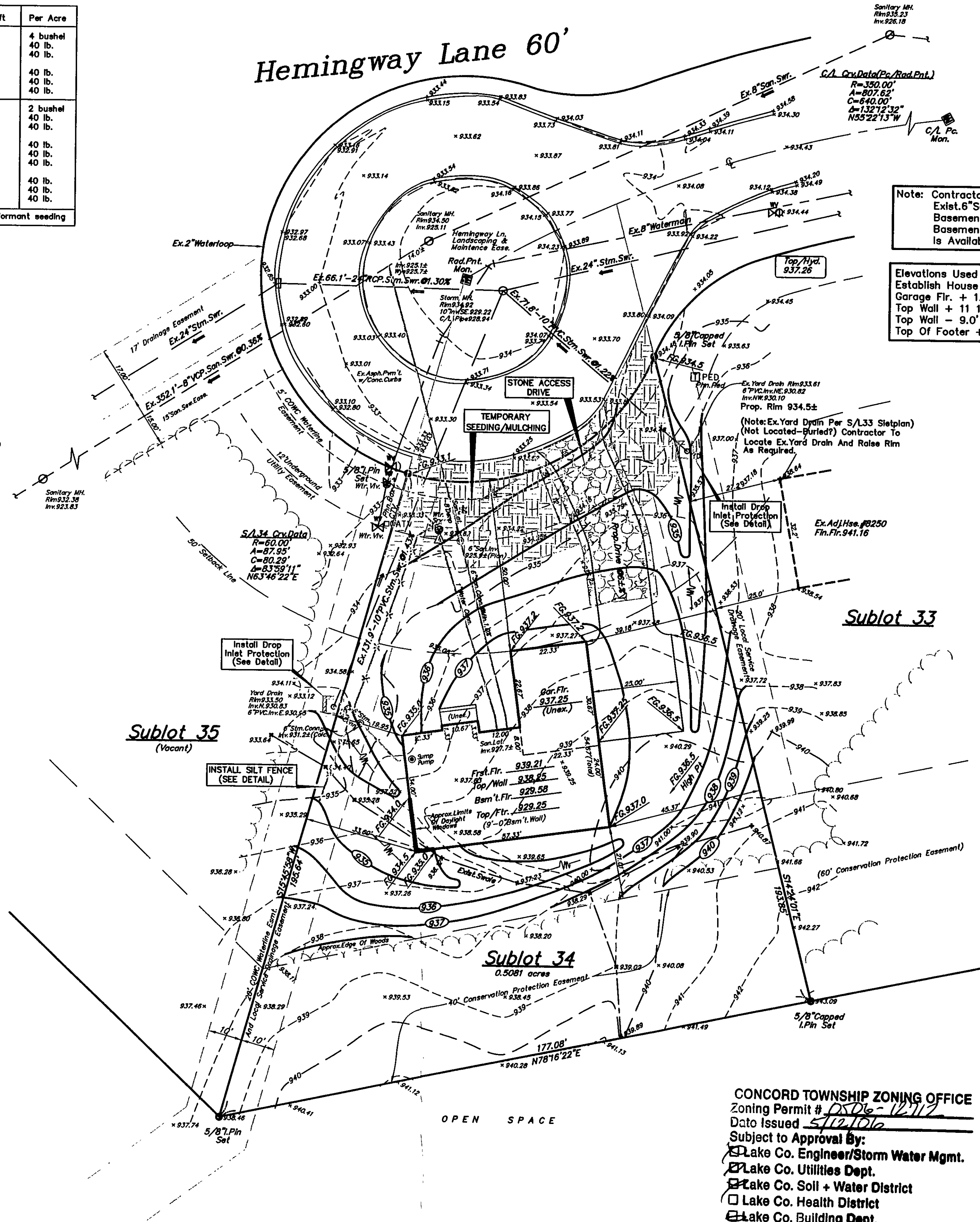
SPECIFIC APPLICATION

THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE THE INLET DRAINS A RELATIVELY FLAT AREA (SLOPE NO GREATER THAN 5%) WHERE THE INLET SHEET OR OVERLAND FLOWS (NOT EXCEEDING 1 C.F.S.) ARE TYPICAL. THE METHOD SHALL NOT APPLY TO INLETS RECEIVING CONCENTRATED FLOWS, SUCH AS IN STREET OR HIGHWAY MEDIANS.

SOURCE: R.C. Erosion and Sediment Control Planning and Design Manual, 1988

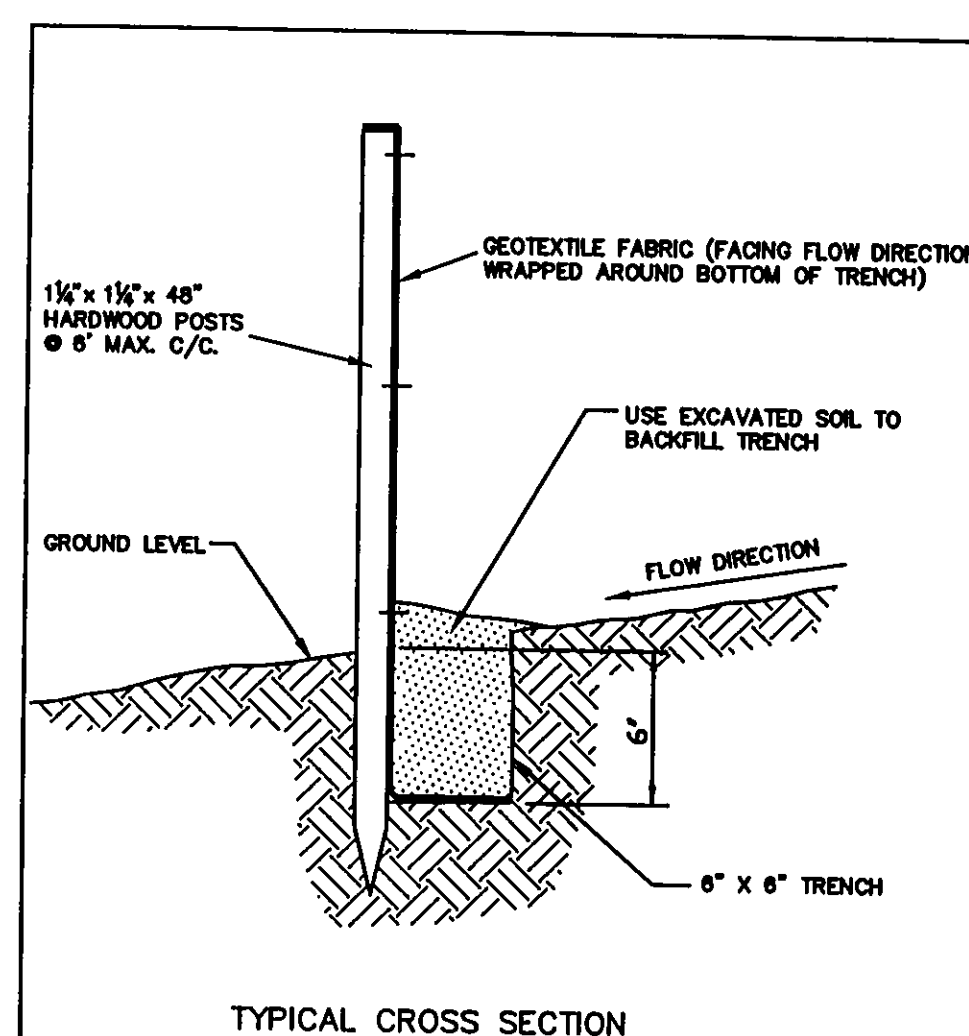
STORM & EROSION DETAILS\SILT FENCE DROP INLET PROTECTION DETAIL

Hemingway Lane 60'



Note: Contractor To Verify Depth Of Exst. 6" San. Conn. Prior To Basement Excavation To Verify Basement Sanitary Service Is Available.

Elevations Used To Establish House Grades:
Garage Flr. + 1.0' = Top Wall
Top Wall + 11 1/2" (0.98') = First Flr.
Top Wall - 9.0' = Top Of Footer
Top Of Footer + 0.33' = Bsmt. Flr.



TYPICAL CROSS SECTION

NO SCALE DECEMBER 19, 1997

ESTIMATED IMPERVIOUS AREA
HOUSE: 0.06Ac.
DRIVE: 0.04Ac.
TOTAL: 0.10Ac.

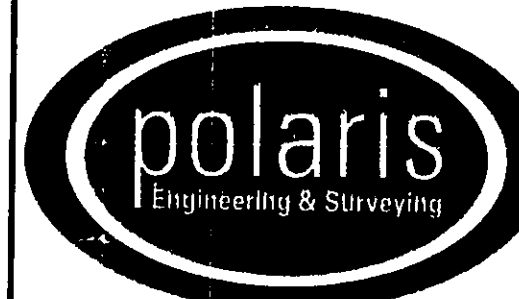
House Summary
3-Car Side Entry, Left Hand With Basement
Site Adj. to Hemingway Lane
-See Architect Plans For Complete House Dimensions.
-Utility Connections Per Plan; Contractor To Verify Location And Depth Of All Laterals.

NOTE: HOUSE DOWNSPOUTS AND SUMP PUMP TO BE CONNECTED TO EXISTING 6" STORM CONNECTION. -FINAL LOCATION OF DOWNSPOUTS AND SUMP PUMP TO BE VERIFIED WITH ARCHITECTURAL PLANS.

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 26th DAY OF APRIL, 2006, AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE, THEY EXISTED AS INDICATED HEREON.

Dustin R. Keeney, P.E. 65515

Site & Grade Hse., 4-28-06 G.S.V.



POLARIS ENGINEERING & SURVEYING, INC.
34600 CHARDON ROAD - SUITE D
WILLOUGHBY HILLS, OHIO 44094
(440) 944-4433 (440) 944-3722 (Fax)
www.polaris-es.com

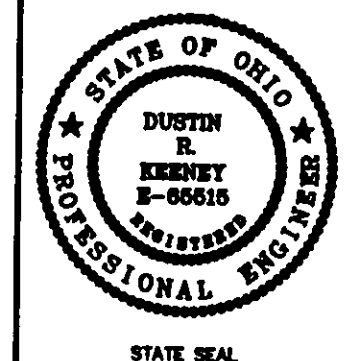
DESIGN CERTIFICATION

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

NAME: Dustin R. Keeney DATE: 5/1/06

BENCHMARK:

B.M. = T.B.M. Set On Top Of Hydrant
Located In Front Of Adj. S/L33
Elevation 937.26



"AS-BUILT" CERTIFICATION

I HEREBY CERTIFY THAT THE CIRCLED INFORMATION IS EXISTING AS OBTAINED ON THE SITE AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME: _____ DATE: _____

SUBLOT 34
Holden Ridge Ph.2
(Formerly Wellesley Chase Subdivision No.2)
Concord Twp., Lake County, Ohio

CONTRACT No.

05750

DATE: 4/28/06

SCALE: HOR. 1"=20'

FILENAME: subplot34.dwg

TAB: subplot34

DRAWN: G.S.V.

CONCORD TOWNSHIP ZONING OFFICE

Zoning Permit # 05016-12112

Date Issued 5/1/06

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.

2 WORKING DAYS
BEFORE YOU DIG

CALL TOLL FREE 800-362-2764

OHIO UTILITIES PROTECTION SERVICE

Prepared For:

B.R. Knez Construction, Inc.
3375 Blackmore Road
Perry Township, Ohio 44081
(440)259-0087

The 'Maley' Residence

Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLIS, P.E.
County Engineer
By: Dustin R. Keeney Date: 5/1/06
NOTE: STORM CONSERVATION PREVENTION EASEMENT
PERMITS TO CLEARING & CONSTRUCTION