

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 fences 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 twenty-one (21) 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.

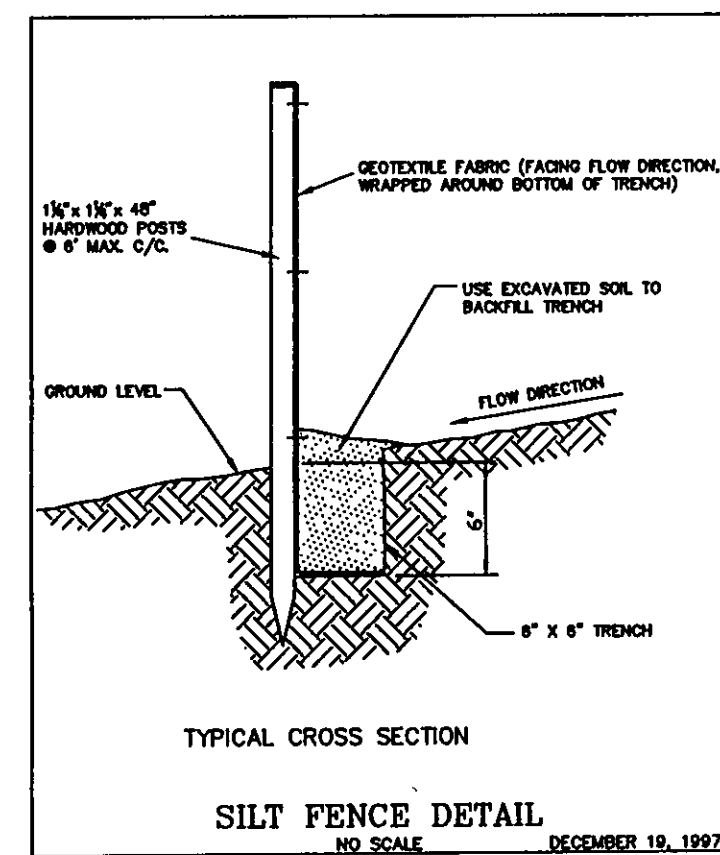
Note:
All erosion and sediment control specifications, applications, and timetables are based on the descriptions and standards of The Ohio Department of Natural Resources "Rainwater and Land Development Manual" and can be found in the Lake County Erosion and Sediment Control Rules as adopted December 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	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Wheat	1	40 lb.
	Tall Fescue	1	40 lb.
November 1 to Spring Seeding	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.

Note: other approved seed species may be substituted.



EROSION CONTROL TIMETABLE

September 22, 2003

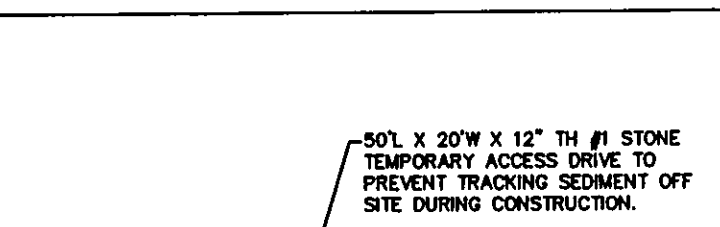
ACCEPTABLE EROSION CONTROL TIMETABLE

Activity	Start Date	End Date
Site Preparation	09/22/03	10/01/03
Foundation Work	10/01/03	10/15/03
Roofing	10/15/03	10/25/03
Interior Finishes	10/25/03	11/15/03
Exterior Finishes	11/15/03	12/01/03

SCHEDULE OF MAJOR CONSTRUCTION OPERATIONS

Activity	Start Date	End Date
Site Preparation	09/22/03	10/01/03
Foundation Work	10/01/03	10/15/03
Roofing	10/15/03	10/25/03
Interior Finishes	10/25/03	11/15/03
Exterior Finishes	11/15/03	12/01/03

STORM & EROSION DETAILS/EROSION CONTROL TIMETABLE



STONE ACCESS DRIVE

NO SCALE
DECEMBER 18, 1997

REVIEWED AND ACCEPTED LAKE COUNTY GENERAL HEALTH DISTRICT

Date 4/14/07 BY Dan Oul

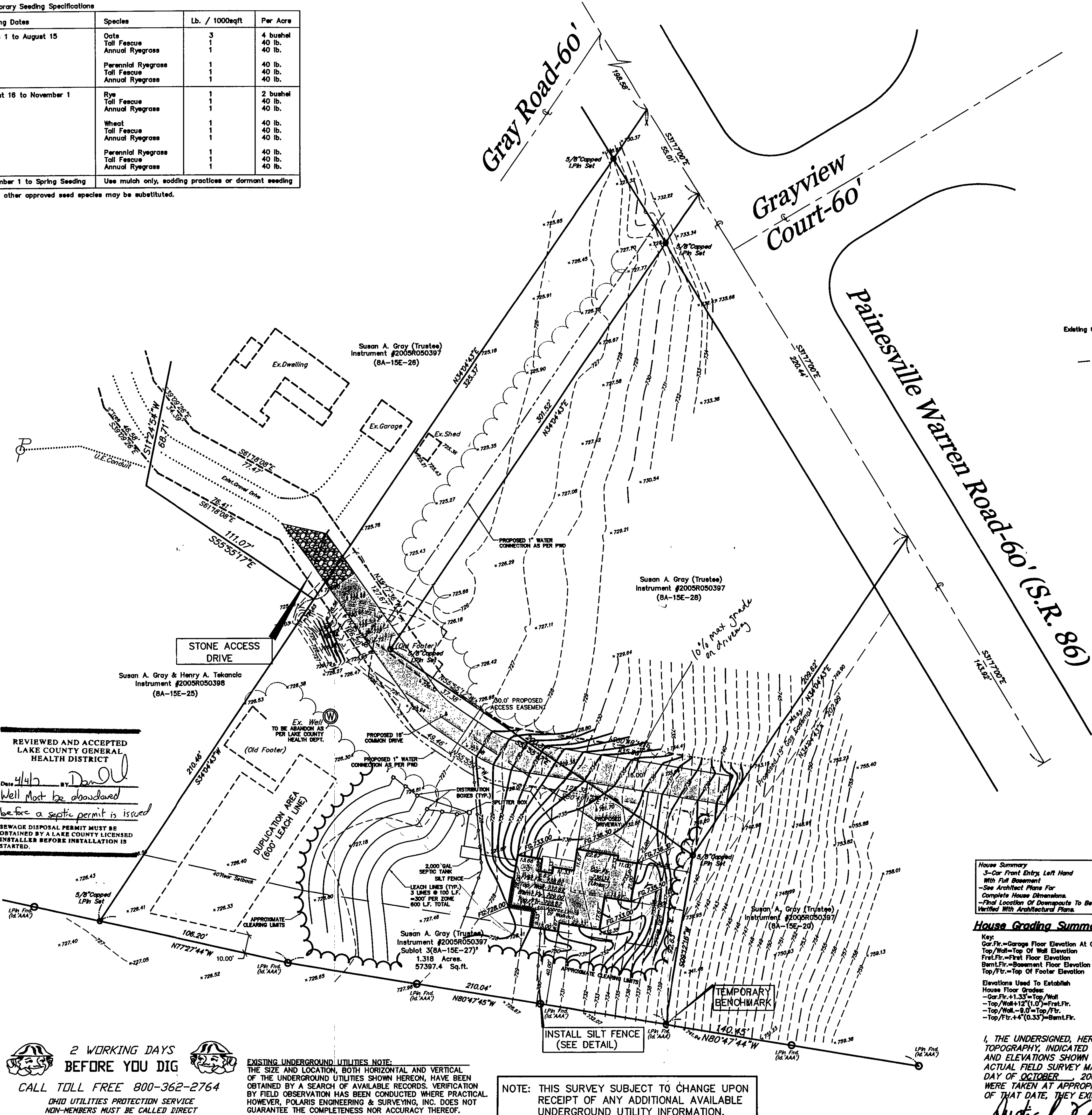
Well must be abandoned before a septic permit is issued

SEWAGE DISPOSAL PERMIT MUST BE OBTAINED BY A LAKE COUNTY LICENSED INSTALLER BEFORE INSTALLATION IS STARTED.

**2 WORKING DAYS
BEFORE YOU DIG**
CALL TOLL FREE 800-362-2764
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS MUST BE CALLED DIRECT

EXISTING UNDERGROUND UTILITIES NOTE:
THE SIZE AND 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, POLARIS ENGINEERING & SURVEYING, INC. DOES NOT GUARANTEE THE COMPLETENESS NOR ACCURACY THEREOF.

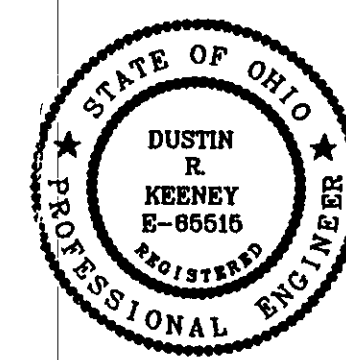
NOTE: THIS SURVEY SUBJECT TO CHANGE UPON RECEIPT OF ANY ADDITIONAL AVAILABLE UNDERGROUND UTILITY INFORMATION.



LAKE COUNTY HEALTH DEPT. NOTES:

1. NO PERMIT WILL BE ISSUED FOR SEPTIC SYSTEM INSTALLATION UNTIL THE EXISTING WELL IS ABANDONED.
2. THE SEPTIC SYSTEM INSTALLER MUST PROVIDE THE LAKE COUNTY HEALTH DEPARTMENT WITH A SEPTIC SYSTEM AS-BUILT PLAN AFTER INSTALLATION OF THE SEPTIC SYSTEM.

Sanitary Management Plan
As shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By 6/14 Date 04/06/07



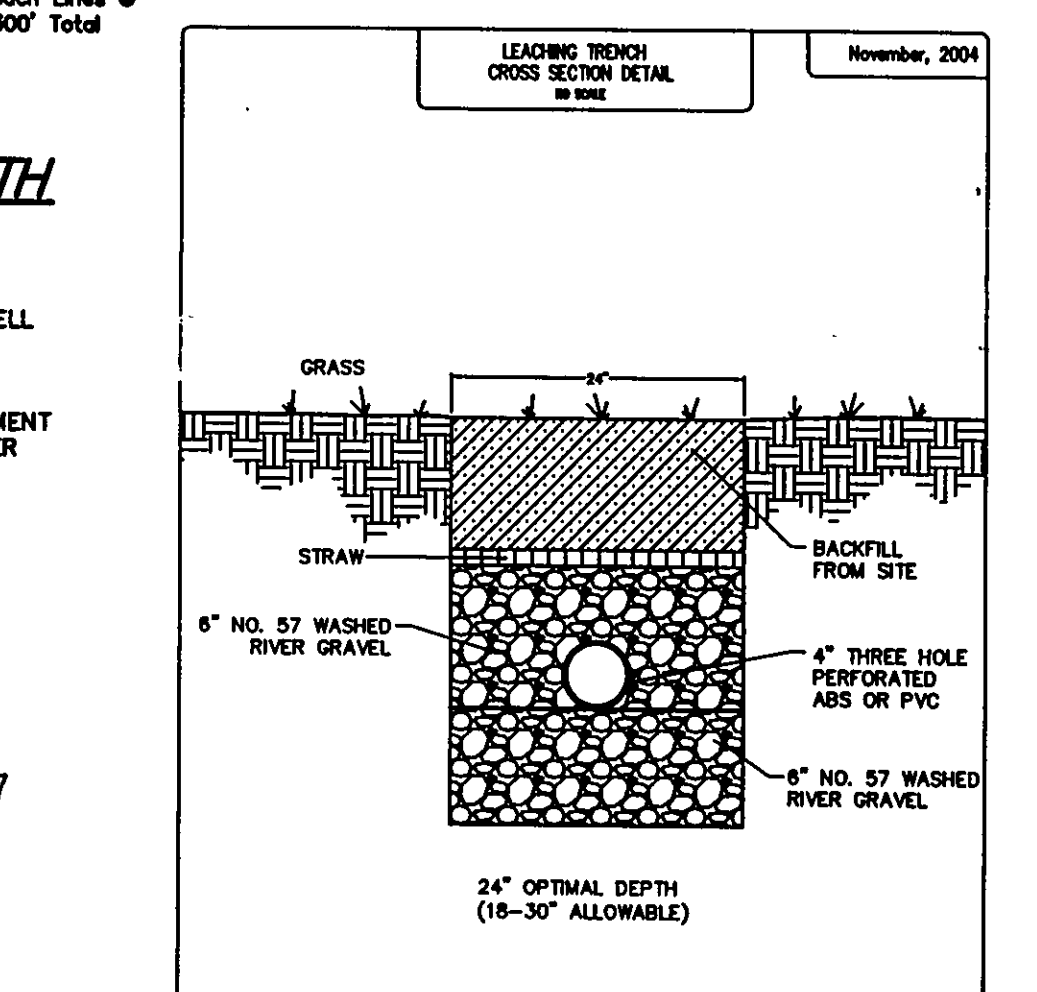
House Summary
3-Car Front Entry, Left Hand With Full Basement
-See Architect Plans For Complete House Dimensions.
-Final Location Of Downspouts To Be Verified With Architectural Plans.

House Grading Summary

Key:
Gar.Ftr.=Garage Floor Elevation At Garage Door
Top/Wall=Top Of Wall Elevation
Ftr.Ftr.=First Floor Elevation
Beml.Ftr.=Basement Floor Elevation
Top/Ftr.=Top Of Footer Elevation
Elevations Used To Establish House Floor Grades:
-Gar.Ftr.=+1.33'-Top/Wall
-Top/Wall=+12'(1.0')=Ftr.Ftr.
-Top/Wall=-8.0'=Top/Ftr.
-Top/Ftr.=+4'(0.33')=Beml.Ftr.

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 5th DAY OF OCTOBER, 2006, AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE, THEY EXISTED AS INDICATED HEREON.

Dustin R. Keeney
DUSTIN R. KEENEY, P.E. 65510



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 4-3-06

BENCHMARK:

B.M. = T.B.M. Set on IRON PIN FND.
Located SW CORNER
Elevation 738.07

"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 _____

Site & Grading Plan
Parcel 8A-15E-27(Sublot 3)
Painesville-Warren Road
Concord Township - Lake County - Ohio

Prepared For:
Chadwick Homes

CONTRACT No.
06079
DATE: 10/05/06
SCALE: HORIZ. 1"=50'
VERT. 1"=5'
FILENAME: 06079.Dwg
TAB: 01
DRAWN: BSK/AAK
FIELD: ESK