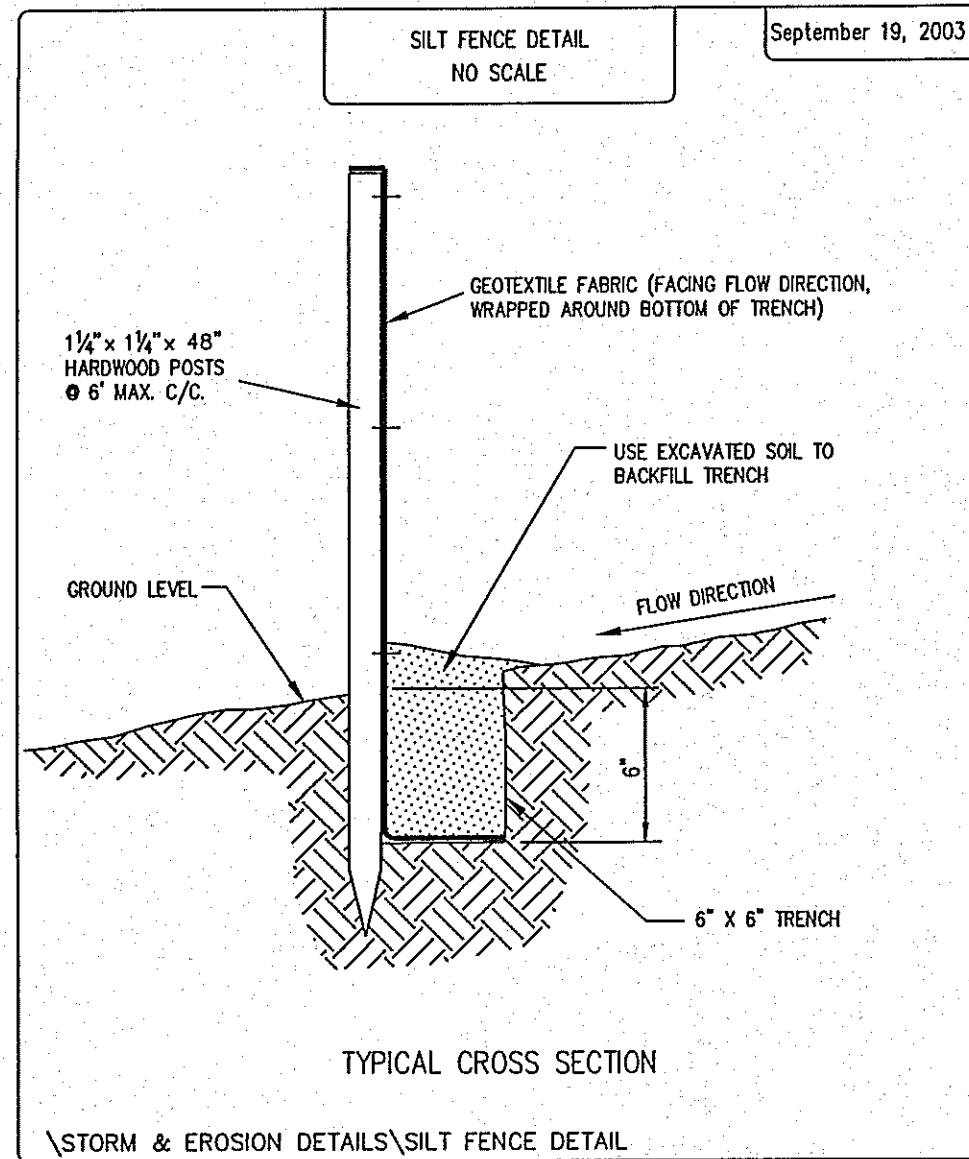




ELEVATIONS USED TO ESTABLISH HOUSE GRADES:
GARAGE FLR. + 1.0' = TOP WALL
TOP WALL + 1.0' = FIRST FLR.
TOP WALL - 8.67' (13 COURSE) = TOP OF FOOTER
TOP OF FOOTER + 0.33' = BSMT. FLR.

- NOTES:
1. GARAGE FLR. ELEV. = ELEVATION AT CENTER OF GARAGE DOOR.
 2. ALL FLOOR ELEVATIONS LISTED ABOVE TO BE VERIFIED BY BUILDER/CONTRACTOR PRIOR TO EXCAVATION.
 3. ANY CHANGES IN THE ABOVE ELEVATIONS SHOULD BE DISCUSSED WITH THE DESIGN ENGINEER PRIOR TO EXCAVATION.
 4. CONTRACTOR TO VERIFY DEPTH AND LOCATION OF EXISTING SANITARY LATERAL PRIOR TO BASEMENT EXCAVATION, TO VERIFY BASEMENT SERVICEABILITY.

House Summary

- 3-Car-Side Entry(Courtyard), With Basement
- See Architect Plans For Complete House Dimensions.
- Utility Connections Per Plan; Contractor To Verify Location And Depth Of All Laterals.

DRIP DISTRIBUTION PLAN SUBMITTAL REVIEW

Date	Name
7/20/06	DELL
7/20/06	DELL
7/20/06	DELL

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.

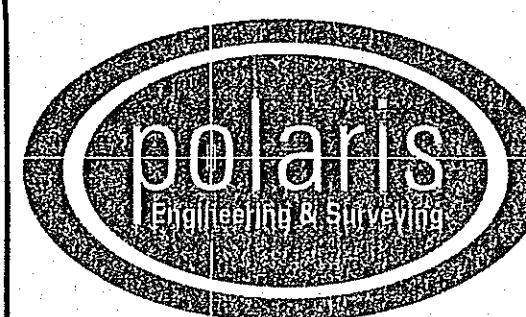


2 WORKING DAYS
BEFORE YOU DIG
CALL TOLL FREE 800-362-2764
OHIO UTILITIES PROTECTION SERVICE

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

PPN: 08-A-003-0-00-031-0

Lands Shown Are Known As Being Part Of Original Concord Township Lot 7, In Tract 1, Situated Now In The Township Of Concord, County Of Lake, State Of Ohio.



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

Site & Grading Plan
12147 Girdled Road

CONTRACT No.

06130

SHEET OF

1 2

I, THE UNDER SIGNED, HEREBY CERTIFY THAT THIS TOPOGRAPHY, INDICATED BY CONTOURS AND ELEVATIONS SHOWN HEREON, REPRESENT AN ACTUAL FIELD SURVEY MADE BY ME ON July 11th, 2006

AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT, AS OF THAT DATE, THEY EXISTED AS INDICATED HEREON.

I FURTHER CERTIFY THAT THIS PLAN WAS PREPARED BY ME FROM AN ACTUAL BOUNDARY SURVEY AND IRON PINS WERE FOUND OR SET AT THE PROPERTY CORNERS AND ALL OF WHICH IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

I FURTHER CERTIFY THAT THIS SEWAGE SYSTEM DESIGN MEETS THE MINIMUM REQUIREMENTS ESTABLISHED BY THE LCGHD IN THE HSTS GUIDANCE MANUAL, AND THE REQUIREMENTS AND RECOMMENDATIONS OF THE SYSTEM MANUFACTURER.

DUSTIN R. KEENEY, P.E. 65515

NOTE: HOUSE DOWNSPOUTS AND FOOTER DRAINS TO BE OUTLETTED TO DAYLIGHT

ESTIMATED IMPERVIOUS AREA
HOUSE: 0.08 AC.
DRIVE: 0.09 AC.
TOTAL: 0.17 AC.

Notes: Existing Gravel Drive To Be Used For Site Access.
-Girdled Road To Be Cleaned As Necessary If Any Sediment Tracking Occurs.

Notes:
-Drip Installer To Provide A Gravity Drain Out Of The Hydraulic Unit. Drain To Connect To House Footer Tile Or Drain To Daylight.
-See Architectural Plans For Location Of Garage Floor Drain.
-A Grinder Pump Will Be Required For Basement Bathroom Facilities.
-FINAL LOCATION OF DOWNSPOUTS TO BE VERIFIED WITH ARCHITECTURAL PLANS.

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Concord-Hamden Rd.
(State Route 608)

Prepared For:
Brewster Builders, LLC
9436 Ravenna Road
Chardon, Ohio 44024
Phn. (440) 488-9234
Fax (440) 286-1680
"THE LEWIS RESIDENCE"

Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By L.S. Date 7/26/06