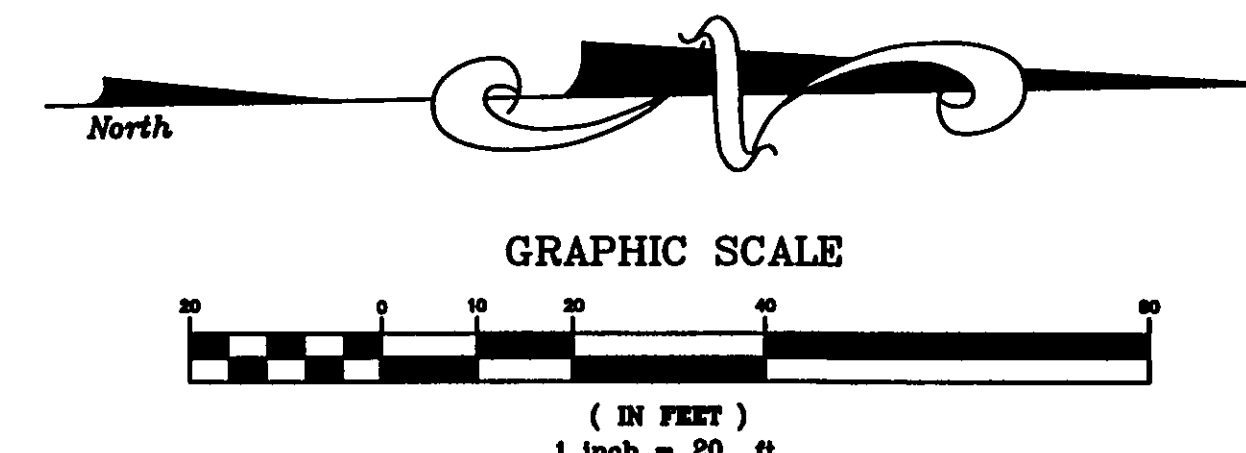


EXISTING UNDERGROUND UTILITIES NOTE:  
THE SIZE AND LOCATION, BOTH HORIZONTAL AND VERTICAL  
OF THE UNDERGROUND UTILITIES SHOWN HEREON, HAVE BEEN  
OBTAINED BY A SEARCH OF AVAILABLE RECORDS. VERIFICATION  
BY FIELD OBSERVATION HAS BEEN CONDUCTED WHERE PRACTICAL.  
HOWEVER, POLARIS ENGINEERING & SURVEYING, 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  
NON-MEMBERS MUST BE CALLED DIRECT



ESTIMATED IMPERVIOUS AREA  
HOUSE: 0.09 AC.  
DRIVE: 0.12 AC.  
TOTAL: 0.21 AC.

Note: Downspouts To Be  
Connected To Storm  
Sewer Connection.

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  
October 8th, 2005

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

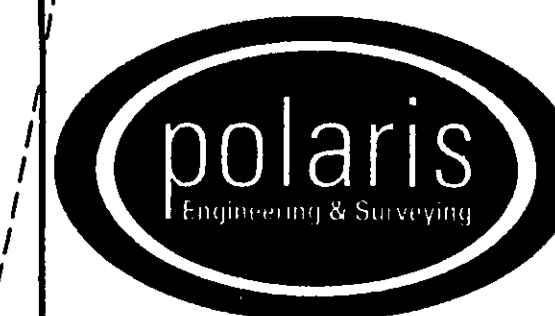
I FURTHER CERTIFY THAT THIS PLAN WAS PREPARED  
BY ME FROM AN ACTUAL BOUNDARY SURVEY AND  
IRON PINS WERE FOUND OR SET AT THE PROPERTY  
CORNERS AND ALL OF WHICH IS CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

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

Prepared For:  
THE LAUX FAMILY  
Mentor, Ohio 44060  
Phn. (216) 509-0449  
Fax (440) 944-3722

Revise Storm Connection 1-19-06 G.S.V.  
Revise Borings/Add Erosion 12-06-05 K.T.H.  
Site & Grade Hse. 11-7-05 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

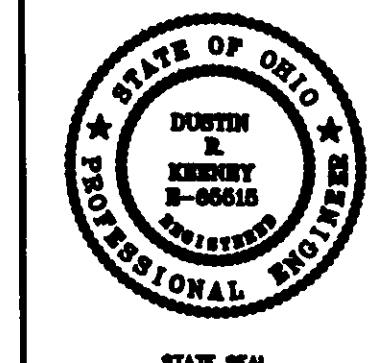
### DESIGN CERTIFICATION

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

NAME Dustin R. Keene DATE 1/19/06

### BENCHMARK:

B.M. = T.B.M Set On Top Of Hydrant  
Located In Front Of S/L 6  
Elevation 1111.93



### "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 6**  
**Courtney Lane Subd.**  
(Vol. \_\_, Pg. \_\_)  
City of Kirtland - Lake County - Ohio

CONTRACT No.  
**05854**  
DATE: 1/19/06  
SCALE: HOR. 1"=30'  
VERT. \_\_\_\_\_  
FILENAME: Sublot 6 SP.dwg  
TAB: Site Plan SL 6  
DRAWN: G.S.V.  
FIELD: DL

| SHEET | OF |
|-------|----|
| 1     | 2  |

Stormwater Management Plan  
Approved as shown and/or noted  
JAMES R. GILLS, P.E.  
County Drainage Engineer  
By J.S. Date 1/24/06

