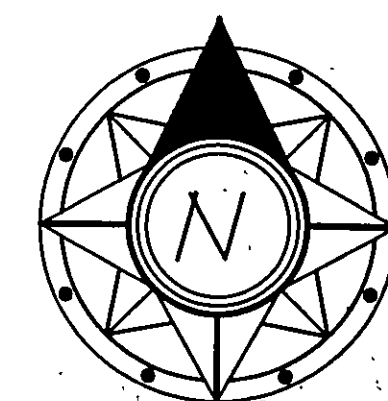
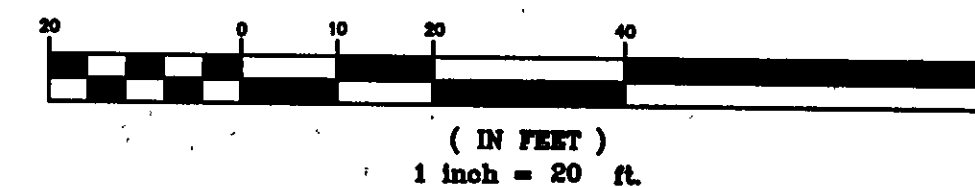


LC General Health District
MAR 1 8 2007



GRAPHIC SCALE



S/L 19

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 AUGUST 5th, 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 LCOHD IN THE HSTS GUIDANCE MANUAL, AND THE REQUIREMENTS AND RECOMMENDATIONS OF THE SYSTEM MANUFACTURER.

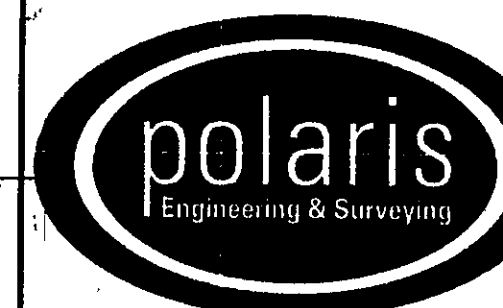
Dustin R. Keeney
DUSTIN R. KEENEY, P.E. 65515

ESTIMATED IMPERVIOUS AREA

HOUSE: 0.02 Ac.
DRIVE: 0.03 Ac.
TOTAL: 0.05 Ac.

Prepared For:
RIVER OAKS HOMES
P.O. Box 754
Painesville, Ohio 44077
Phn. (440) 358-9050
Fax (440) 357-8848

Rev'd Hse. 1-30-07 J.C.K.
Rev'd Hse. Septic Grades 1-26-07 J.C.K.
Rev'd Septic per Health Dept. 02-23-06 D.R.K.
Rev'd Septic per Health Dept. 01-19-06 D.R.K.
Rev'd Hse. Septic Grades 12-16-05 G.S.V.
Rev'd Curtain Drain 9-12-05 G.S.V.
Site & Grade Hse. 8-17-05 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

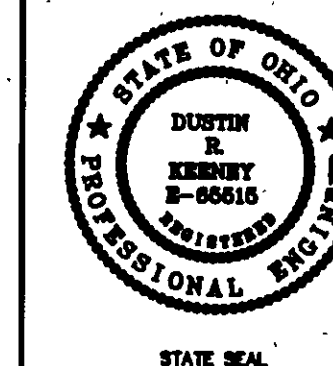
DESIGN CERTIFICATION

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

Dustin R. Keeney 1/30/07
NAME DATE

BENCHMARK:

B.M. = T.B.M. Set On Top Of Hydrant
Located In Front Of S/L 16
Elevation 784.73



"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

CONTRACT No. 05819	
DATE: 1/30/07	SCALE: HOR. 1"=20'
VERT.	FILENAME: subplot16.dwg
TAB:	DRAWN: J.C.K.
FIELD: R.W.	

Stormwater Management Plan

Approved as shown on 1/30/07

JAMES R. GILLS, P.E.

County Drainage Engineer

By *R.S.* Date 5/23/07

NOTE: INSTALL ALL SQUARE PIPES TO BASEMENT EXTERIOR

Sublot 18

PPN: 11-A-017-A-00-005-0
C.G. Miranda
Doc. #2005R032229

Sublot 16

PPN: 11-A-017-A-00-004-0
River Oaks Homes, Inc.
Doc. #2005R001177
1.0904 Ac. (47,500.0 Sq.Ft.)

Sublot 14

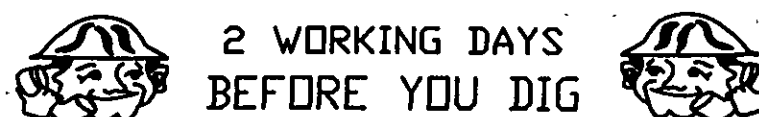
PPN: 11-A-017-A-00-003-0
H.R. Dick
Vol. 442, Pg. 851

NOTE:
-Wall Section Used For House Floor Elevations
-Gar.Flr.+1.0'=Top Of Wall
-Top Of Wall+11.5'(0.96')=First Floor
-Top Of Wall-8.0'=Top Of Footer
-Top Of Footer+4'(0.33')=Basement Floor

Note: Drip Installer To Provide A Gravity Drain Out Of The Hydraulic Unit. Drain To Connect To House Footer Tile Or Drain To Daylight.

Note: Downspouts To Be Outletted To Splash Blocks.

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

Paradise Road

SEWER DISTRIBUTION PLAN SUBMITTAL REVIEW

Drip distribution area has been field verified and protected with marking tape
Plans submitted to LCOHD and meet design criteria
Hydraulic calculations verified and accurate

Date	Name
3/13/07	<i>[Signature]</i>
3/12/07	<i>[Signature]</i>
3/12/07	<i>[Signature]</i>

APPROVED
Painesville Township
Zoning Department
3/13/07