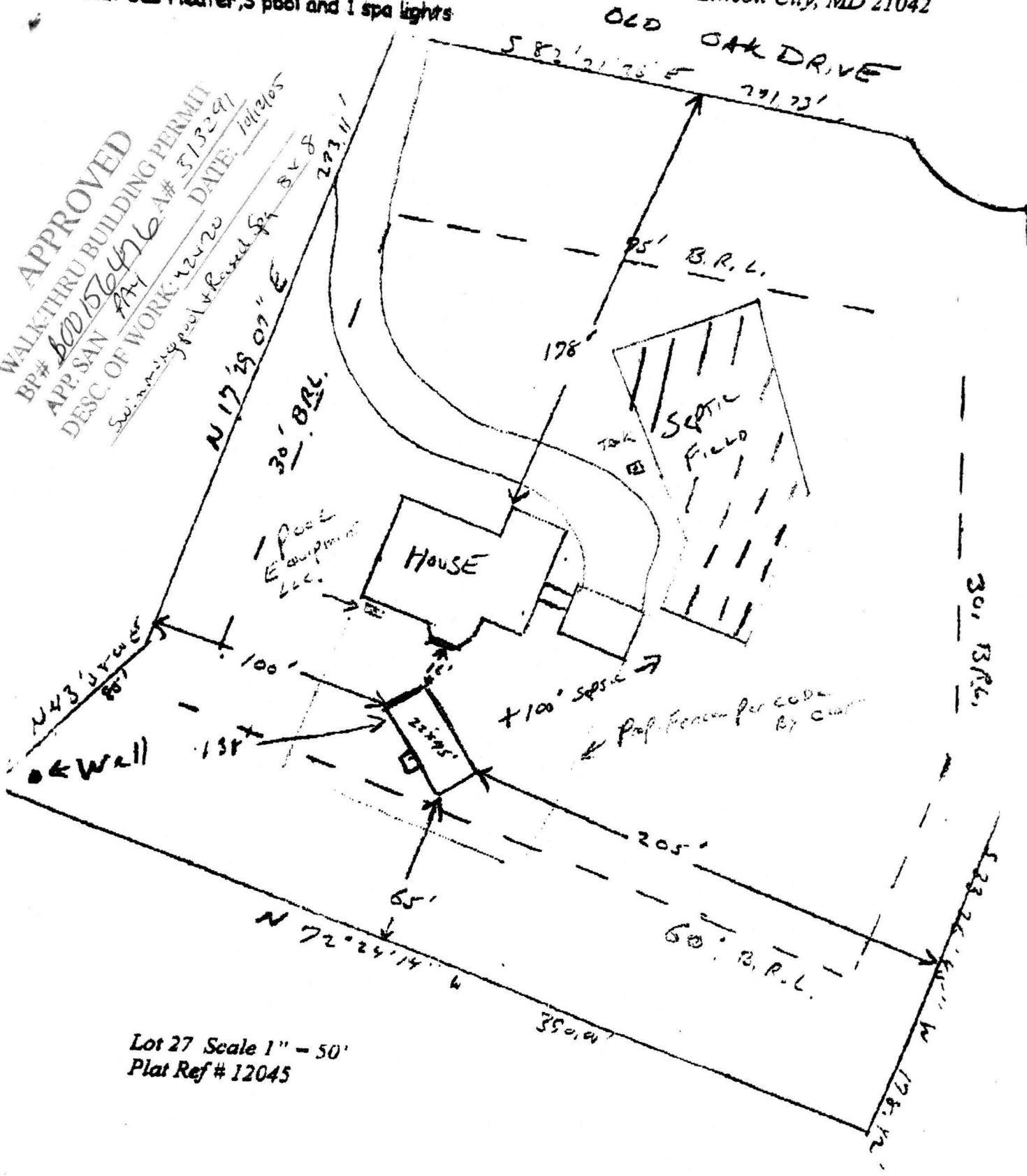


### Custom Home Pools Job: Biegel

D.D. 22x45' Pool, 8' Spa, 8' dive board, DE filter  
Nat Gas Heater, 3 pool and 1 spa lights

Address: 3136 Old Oak Drive  
Ellicott City, MD 21042

**APPROVED**  
 WALKTHRU BUILDING PERMIT  
 BP# 600156476  
 APP SAN # 774  
 DESC. OF WORK: Swimming pool & raised spa  
 DATE: 10/12/05  
 A# 515291



Lot 27 Scale 1" = 50'  
Plat Ref # 12045

NOTES:

1. THE TOPOGRAPHY SHOWN HEREON IS TAKEN FROM HOWARD COUNTY 1"=200' AERIAL PHOTOGRAMMETRY AND SHOULD BE VERIFIED PRIOR TO EXCAVATION.
2. B.R.L. DESIGNATES BUILDING RESTRICTION LINE  
 - - - - - EXISTING CONTOUR  
 - - - - - PROPOSED CONTOUR  
 ..... DESIGNATES LIMIT OF DISTURBANCE  
 - - - - - DIRECTION OF SURFACE DRAINAGE
3. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY, THERE IS A 10,000 S.F. MINIMUM RESTRICTION ON THE SEWAGE EASEMENT.
4. TOTAL AREA DISTURBED: 29,750 #
5. GRAVITY SEWER SERVICE TO BASEMENT LEVEL IS NOT PROVIDED. AN EJECTOR PUMP IS REQUIRED
6. FIRST 100 FEET OF TRENCHES #4 + #5 TO BE INSTALLED WITH INITIAL SYSTEM.
7. TOTAL LENGTH OF TRENCHES SHOWN FOR INITIAL SYSTEM + 2 REPLACEMENT SYSTEMS: 1440 LF

SEPTIC SYSTEM DATA

INV. AT HOUSE 471±

SEPTIC TANK

EX. GRADE 474±  
 FIN. GRADE 474±  
 INV. IN 470±  
 INV. OUT 470±

DISTRIBUTION BOX  
 EX. GRADE 478±  
 FIN. GRADE 478±  
 INV. IN 470±  
 INV. OUT 470±

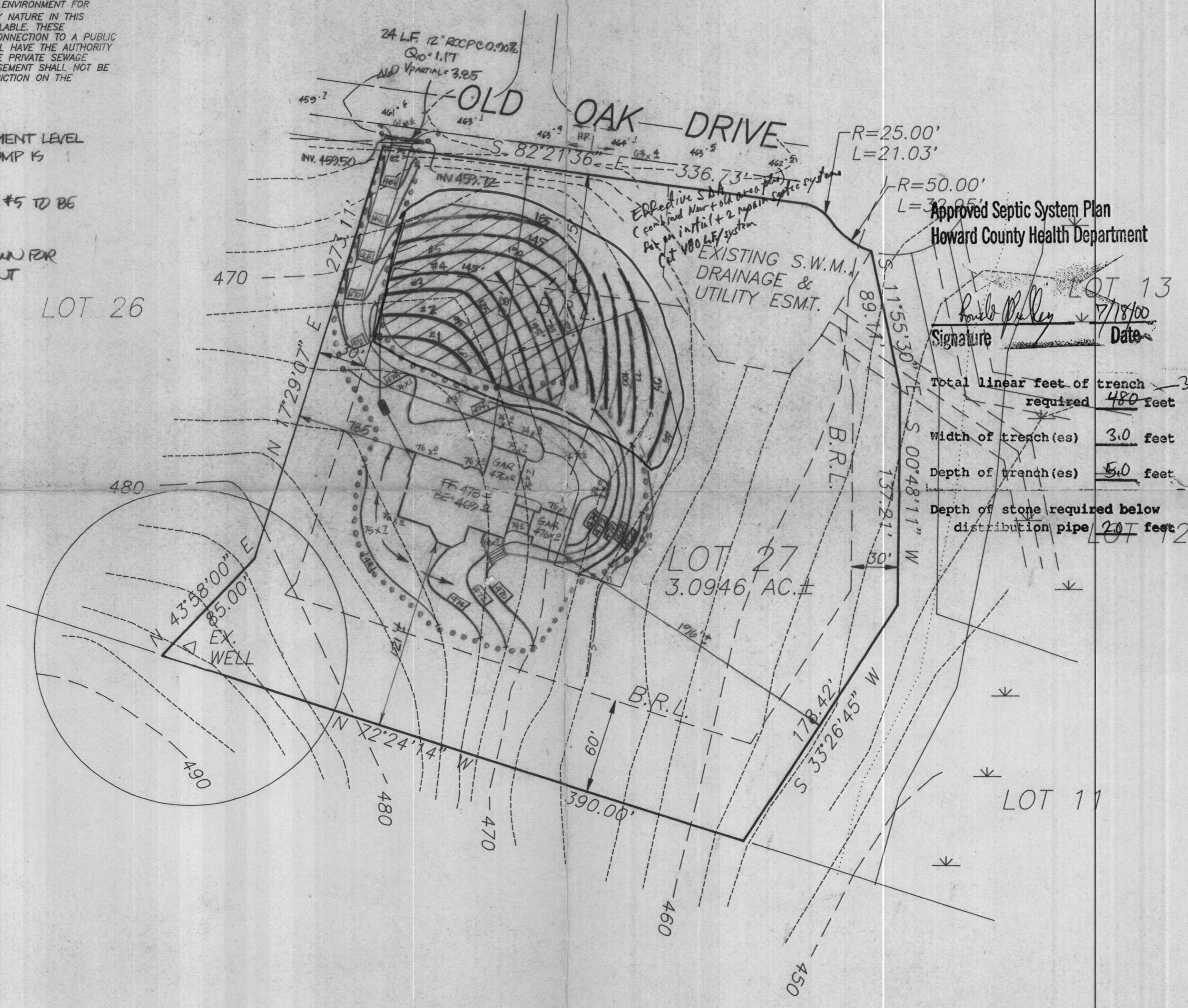
TRENCHES

	#1	#2	#3	#4	#5
EX. GRADE	479±	472±	471±	471±	470±
FIN. GRADE	479±	472±	471±	471±	470±
INV. IN	470±	469±	468±	468±	467±
INV. OUT	466±	465±	464±	464±	463±
BOTTOM LENGTH	60'	95'	125'	100'	100'

12' 2 1/2" 3 ft cover

ST & DB are in db itself -  
 May be hard for a staller to  
 place this space (not dist in possible)

OK to follow in unit so deep as  
 at Trench #2 to get reasonable  
 drop in distance of from ST to loc.  
 7/13/00



Approved Septic System Plan  
 Howard County Health Department

Signature: Paul Miller  
 Date: 7/18/00

Total linear feet of trench required 480 feet  
 Width of trench(es) 3.0 feet  
 Depth of trench(es) 5.0 feet  
 Depth of stone required below distribution pipe 20 feet

SITE PLAN  
 LOT 27  
**HAWKSFIELD ESTATES**  
 A RESUBDIVISION OF LOTS 9 & 10  
 PLAT #12045  
 THIRD ELECTION DISTRICT, HOWARD COUNTY, MD  
 TAX MAP 16 & 23, PARCEL 40 & 228

ZONED: RC-DEO  
 SCALE: 1"=50'  
 DATE: FEBRUARY 1, 2000

REV. 7/13/00  
 REV. 7/13/00

**SHANABERGER & LANE**  
 8726 TOWN & COUNTRY BLVD.  
 SUITE 201  
 ELLICOTT CITY, MD. 21043  
 PHONE: 410-461-9563  
 FAX: 410-461-9693

