

LAYOUT 5/25/05 INSP 4 \_\_\_\_\_  
INSP 2 \_\_\_\_\_ INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 5/10/2005

APPROVAL DATE: 5/31/05

**PERMIT**  
**INDEXED**  
**TAX ID #05436990**

P 522453

A 515292-M

**ON-SITE SEWAGE DISPOSAL SYSTEM**  
**HOWARD COUNTY HEALTH DEPARTMENT**  
**BUREAU OF ENVIRONMENTAL HEALTH**

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL  ALTER

ADDRESS: 580 Obrecht Road PHONE NUMBER: 410-795-5670

SUBDIVISION: Pindell Chase LOT NUMBER: 18

ADDRESS: 11731 Pindell Chase Drive PROPERTY OWNER: Pindell Chase ANTHONY LANDINI

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED

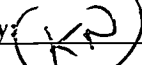
PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 149 ✓ HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 6.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box as shown on the approved building permit plan.
NOTES:	Run 1-60' trench and 1-100' long trench.

PLANS APPROVED: Kevin J. Bell Reviewed by:  DATE: 1/19/05

NOTES: PERMIT VOID AFTER 2 YEARS  
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
WATERTIGHT SEPTIC TANKS REQUIRED  
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED  
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED  
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

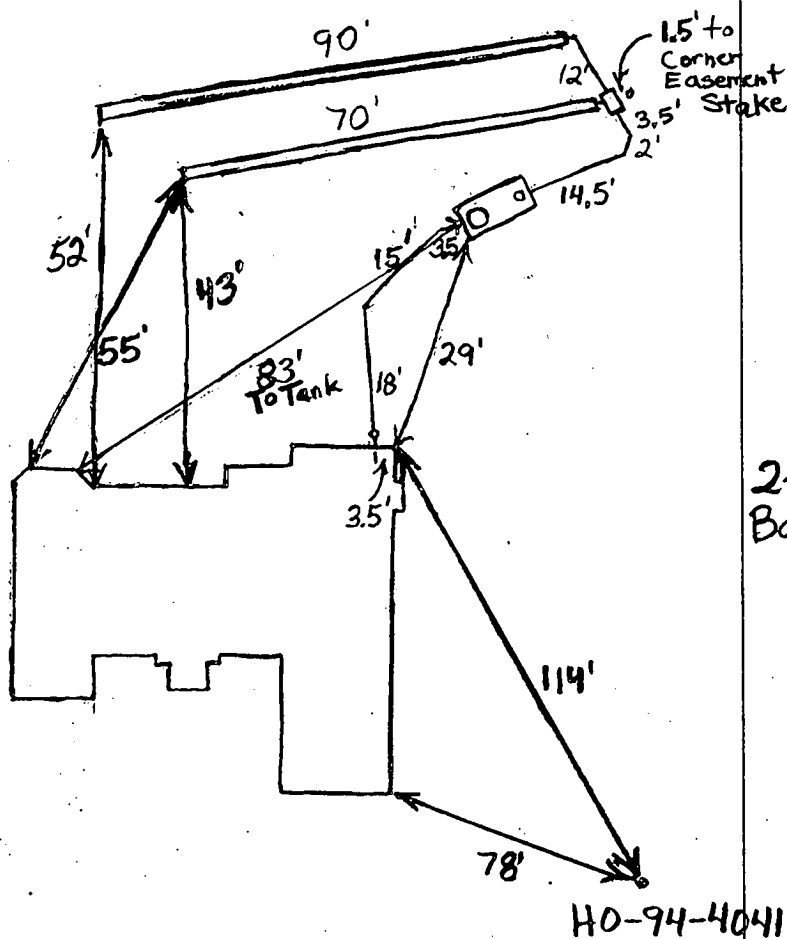
**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

**BUILDING PERMIT SIGNED AND RETURNED**

6/29/05 B00154699-DEEK

A 515292-M

NOT TO SCALE



Pindell Chase Drive

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	6'	9'
NUMBER OF TRENCHES		2
TOTAL LENGTH		160'
ABSORPTION AREA		480' + Sidewall
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		No

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	2.5'-3.5'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	N/A
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

2-Comp  
Babylon

PRE-CONSTRUCTION \_\_\_\_\_

INSTALLATION (AM) 5/25/05 - Layout - No Contractors on-site. 5/31/05 To install a 70' and 90' trench to maximize usage of easement area. O.K. to make trenches 9' deep to increase useable sidewall area (BB) 5/31/05 (PM) System installed and looks O.K. Alright to cover everything (BB)

BUILDING PERMIT DIVISION  
AND RETURNED

FINAL INSPECTOR B. Baker

DATE OF APPROVAL 5/31/05

**PINDELL CHASE DRIVE**  
(40' R/W)



10' PUBLIC TREE MAINT. EASEMENT

L=225.64'  
R=480.00'

W HD-94-4041

N13°59'16"W

50.1'±

50' BRL

35.6'±

N03°31'00"W

NON-BUILDABLE PRESERVATION PARCEL A

LOT 19

LOT 18

10' BRL

10' BRL

175.15'

*5/10/05  
House  
MOVED  
TOWARD  
RD 23'  
KN*

281.51'

30' BRL

10' BRL

91.01'

S83°02'35"E

108.39'

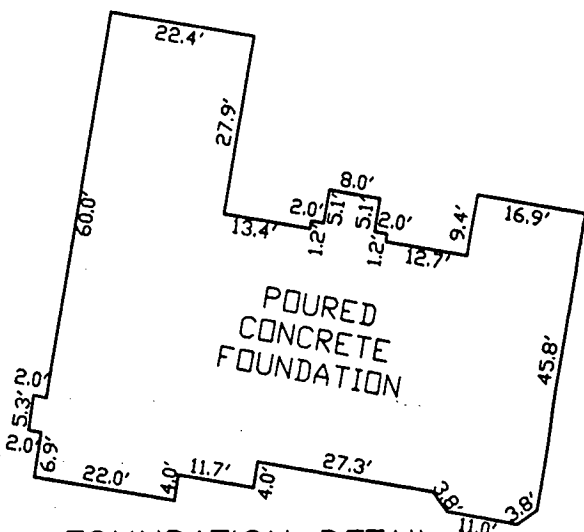
S57°21'45"W

NON-BUILDABLE PRESERVATION PARCEL A

TOP OF FOUNDATION WALL = 505.6'  
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.1'

**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF, THAT THE DIMENSIONS OF THE BUILDING WALLS SHOWN HEREON ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 4-27-05; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY FISHER, COLLIONS & CARTER, INC. ENTITLED "PINDELL CHASE LOTS 1 THRU 24", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No.16073



**FOUNDATION DETAIL**

SCALE: 1" = 30'

WALL CHECK  
PINDELL CHASE  
LOTS 1 THRU 24  
LOT No. 18

11731 PINDELL CHASE DRIVE

5TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

SCALE: 1" = 40' DATE: 4-27-05

*David Harris*

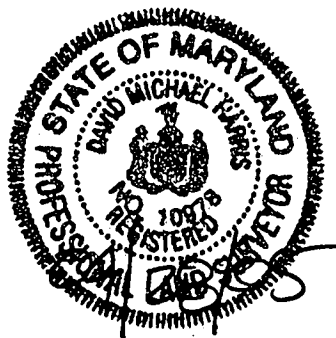
DAVID M. HARRIS  
REGISTERED PROFESSIONAL LAND SURVEYOR  
MD REG No. 10978  
FOR BENCHMARK ENGINEERING, INC.  
MD REG. No. 351

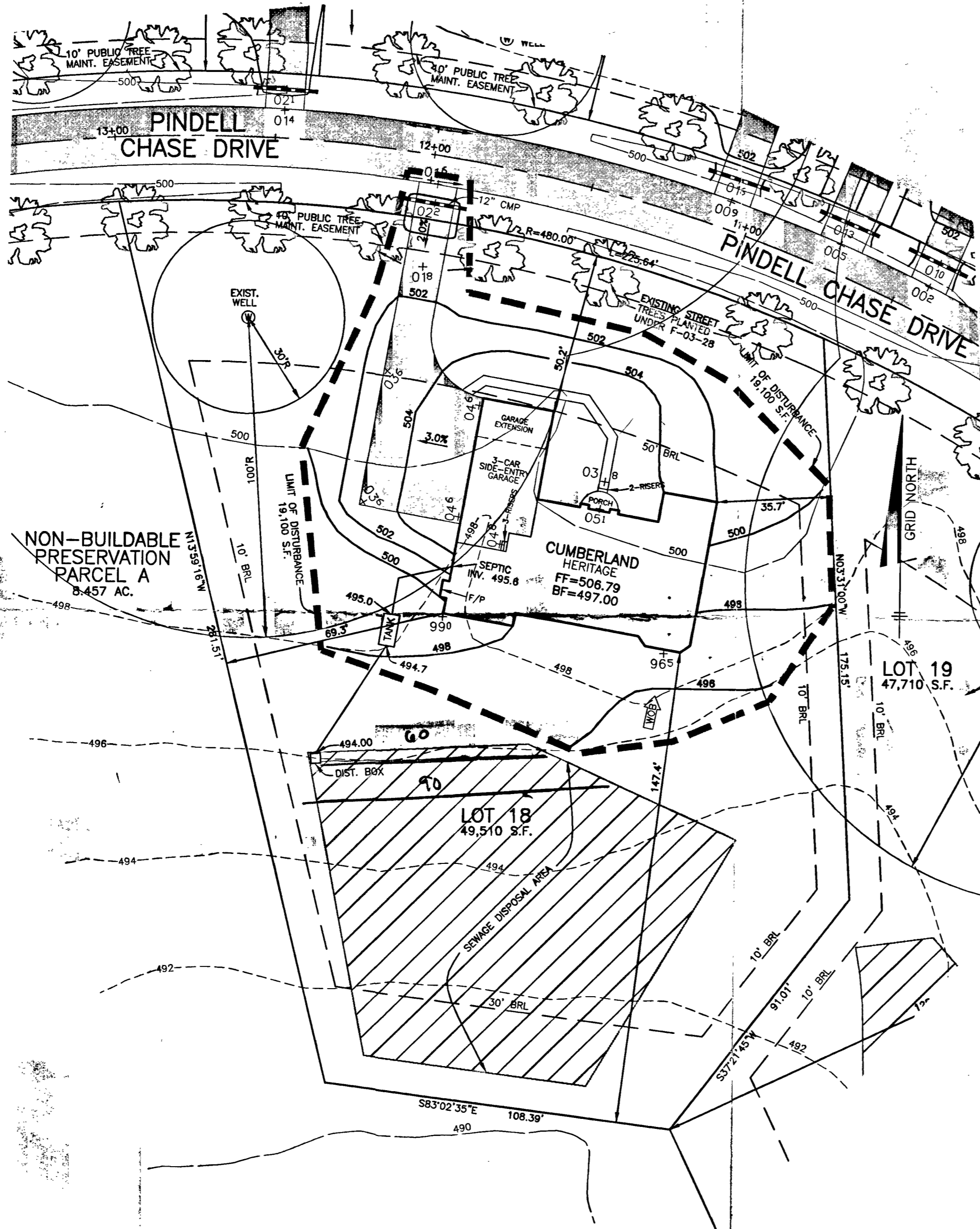
RECORD PLAT No. 16073  
FEMA FIRM No. 240044 0038 B  
ZONE: C  
DATED: 12/04/86

**BENCHMARK**

ENGINEERS • LAND SURVEYORS • PLANNERS  
**ENGINEERING, INC.**


8480 BALTIMORE NATIONAL PIKE • SUITE 418  
ELIJAH CITY, MARYLAND 21043  
phone: 410-488-8100 • fax: 410-488-8844  
email: bml@bml-chvengr.com

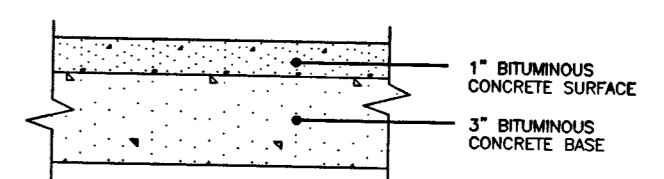




PLAN  
SCALE: 1" = 30'

**NOTES:**

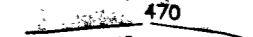


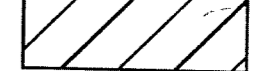
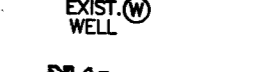

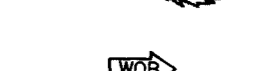


1. THE LOT SHOWN HEREON WAS RECORDED ON PLAT NUMBER 16074. REFER TO THIS PLAT FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS AND BUILDING RESTRICTIONS.
2.  THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA IS RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
3. SEDIMENT AND EROSION CONTROLS WERE APPROVED BY HOWARD SOIL CONSERVATION DISTRICT UNDER F-03-28 AND SHALL COMPLY WITH THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
4. EXACT LENGTH OF SEPTIC TRENCHES ARE BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF PRECONSTRUCTION INSPECTION.
5. SPOIL FROM THE TRENCHING OF THE SEPTIC AREA IS TO BE PLACED ON THE UPHILL SIDE OF THE EXCAVATION FOR EACH INDIVIDUAL LOT.
6. STORMWATER MANAGEMENT FOR THIS LOT WAS PROVIDED UNDER F-03-28.
7. COMPUTATIONS FOR THE PROPOSED DRIVEWAY CULVERT WERE APPROVED UNDER F-03-28
8. THE EXISTING WELL (TAG NO. HO-94-4041) SHOWN ON THIS PLAN HAS BEEN FIELD LOCATED BY BENCHMARK ENGINEERING, INC. ON 11-24-04 AND IS ACCURATELY SHOWN.



FULL DEPTH BIT. CONC. ALTERNATIVE

P-1 PAVING DETAIL  
NOT TO SCALE

**LEGEND**

-  470 EXISTING CONTOURS AS SHOWN ON F-98-167
-  472 PROPOSED CONTOURS
-  EXISTING TREELINE
-  SEWAGE DISPOSAL AREA
-  EXIST. W. WELL
-  FIELD SURVEYED WELL LOCATION
-  STREET TREE INSTALLED UNDER F-03-28
-  INDICATES WALK-OUT BASEMENT LOCATION
-  LIMIT OF DISTURBANCE

Approved Septic System Plan  
Howard County Health Department

*[Signature]*  
Signature  
1/19/05  
Date

**SEPTIC INFORMATION CHART**

INV. OUT OF HOUSE	495.6
INV. IN TANK	495.0
INV. OUT TANK	494.7
TOP OF TANK	496.0
GROUND OVER TANK	498.5
INV. IN DIST. BOX	494.0
GROUND OVER BOX	496.0

**BENCHMARK**  
ENGINEERS & LAND SURVEYORS & PLANNERS  
**ENGINEERING, INC.**  
8480 BALTIMORE NATIONAL PIKE & SUITE 418  
ELLCOTT CITY, MARYLAND 21043  
PHONE: 410-465-6105 FAX: 410-465-6644  
WWW.BEI-CIVILENGINEERING.COM

PROJECT:	PINDELL CHASE LOT 18	
LOCATION:	11731 PINDELL CHASE DRIVE TAX MAP 41, GRID 7,8,13,14 - PARCEL 59 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
TITLE:	PLOT PLAN	
HOUSE TYPE:	CUMBERLAND	
DATE:	JANUARY 14, 2005	PROJECT NO. 1802
SCALE:	AS SHOWN	DRAWING 1 OF 1

BUILDER:  
TONY LANDINI  
4920 RIDING RIDGE COURT  
LAUREL, MARYLAND 20707