

LAYOUT 8/12/04-1PM INSP 4 \_\_\_\_\_  
INSP 2 8/16/04-2:30PM INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 7/27/2004

APPROVAL DATE: 8/16/04

**PERMIT**

**INDEXED**

TAXID# 03-311635

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

P 520800

A 45836

Modern Foundations

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS: 7860 Kabik Ct., Woodbine 21797 PHONE NUMBER: 410-795-8877

SUBDIVISION: Robins Property LOT NUMBER: 1

ADDRESS: 1761 S.E. Underwood Road PROPERTY OWNER: Kenneth Brown

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: 240 HOUSE SERVED BY PUBLIC WATER ☐

→ Around 220' - Use up gravel

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box midway between the two upper corner easement stakes. Run trenches on contour in both directions. Install two trenches downhill of the proposed swimming pool.
NOTES:	The trenches should be spaced 10' center to center.

PLANS APPROVED: Brian Baker DATE: 10/17/03

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**

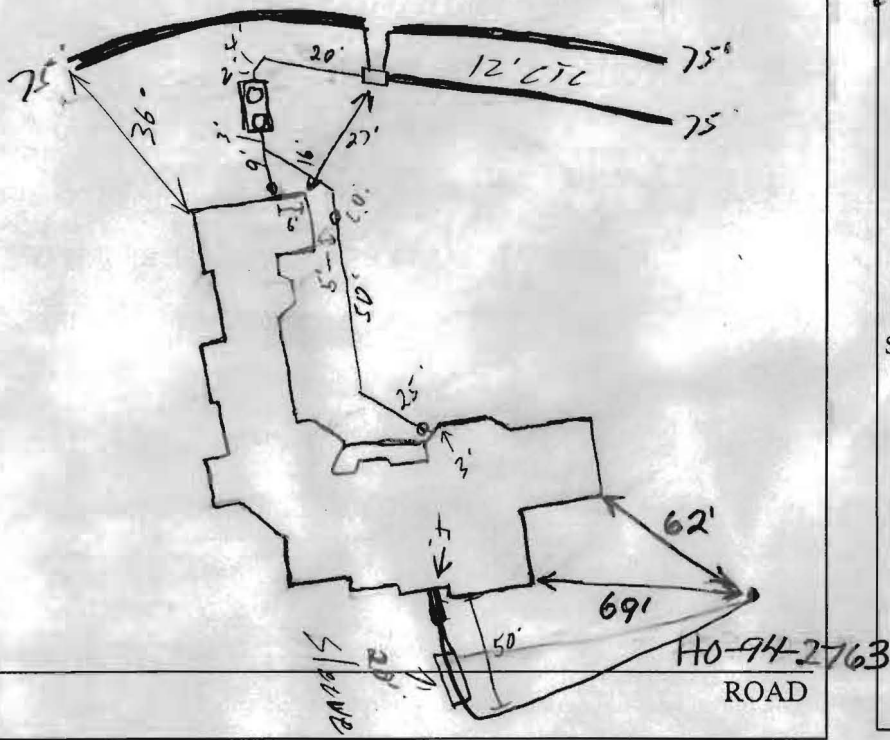
**BUILDING PERMIT SIGNED 313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

**AND RETURNED**

5-2605 BOD153680-3 LP TANKS  
4-11-06 BOD158996-IG POOL

P520800

NOT TO SCALE



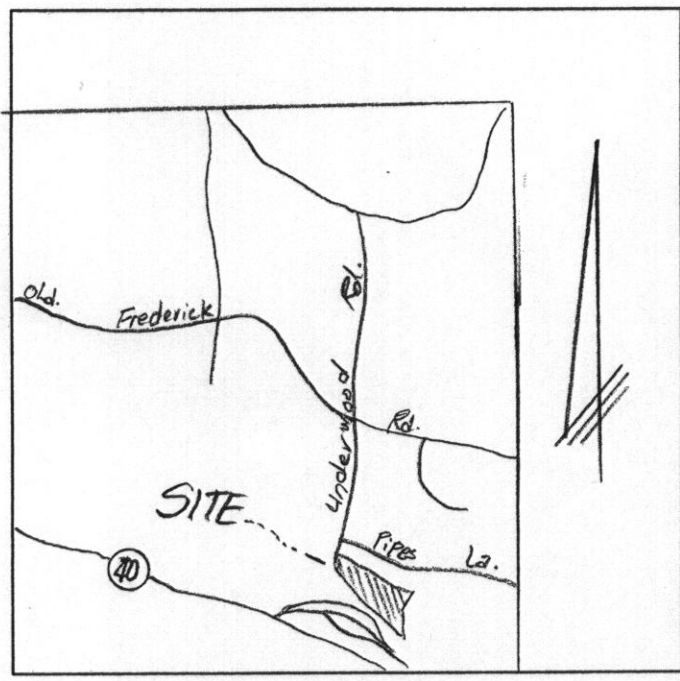
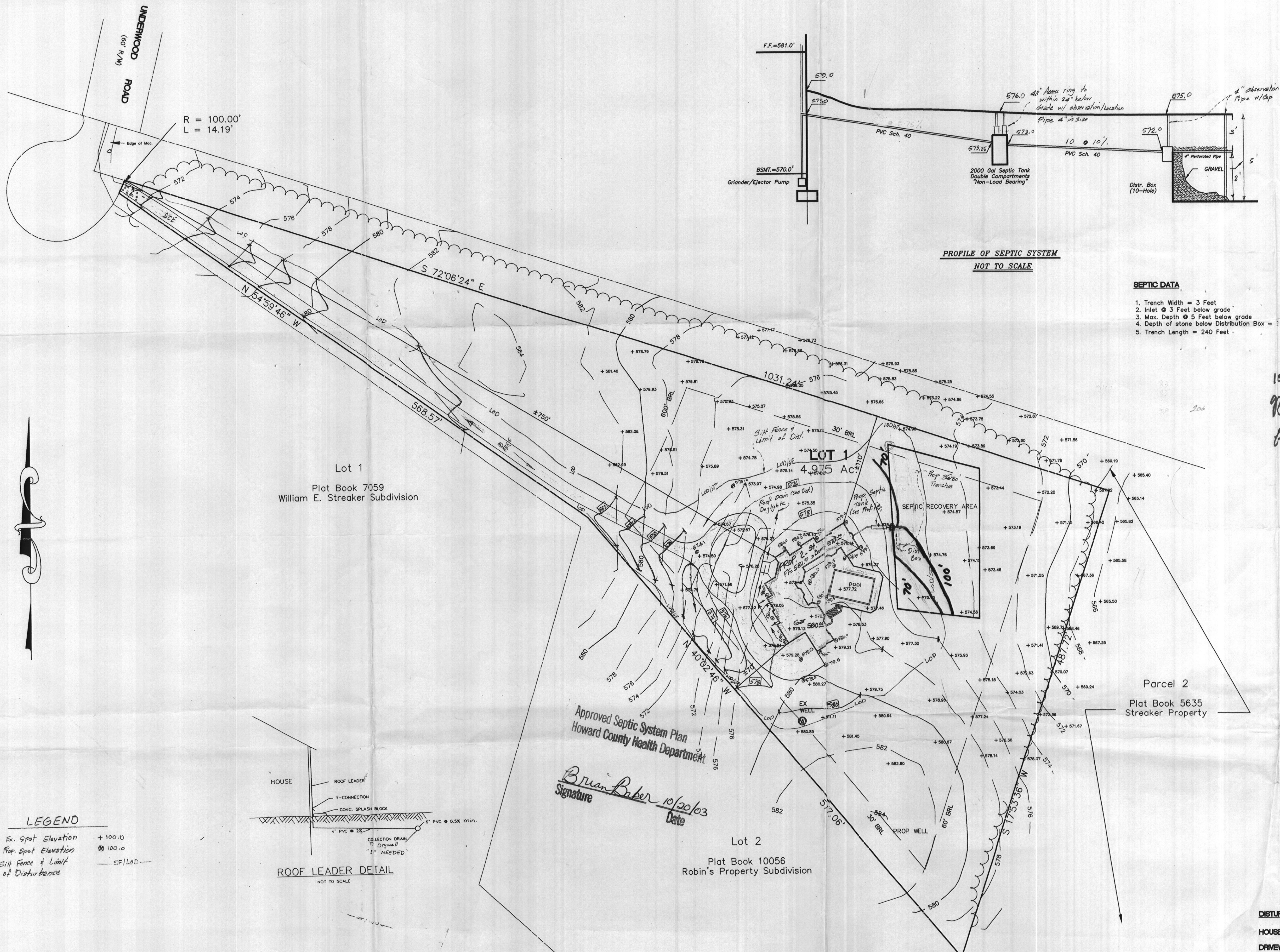
TRENCH/DRAINFIELD		
WIDTH	INLET	BOTTOM
3'	3'	5'
NUMBER OF TRENCHES		3
TOTAL LENGTH		225'
ABSORPTION AREA		675 sq ft
DISTRIBUTION BOX LEVEL		4.3
DISTRIBUTION BOX BAFFLE		1
DISTRIBUTION BOX PORT		—

SEPTIC TANK DATA		
SEPTIC TANK 1 LEVEL		
Comp	CAPACITY	2000 GAL
	SEAM LOC	Top
	TANK LID DEPTH	12'
	BAFFLES	✓
	BAFFLE FILTER	—
	MANHOLE LOC	F&B
	6" PORT LOC	—
	WATERTIGHT TEST	✓
SEPTIC TANK 2 LEVEL		
	CAPACITY	— GAL
	SEAM LOC	—
	TANK LID DEPTH	—
	BAFFLES	N/A
	BAFFLE FILTER	—
	MANHOLE LOC	—
	6" PORT LOC	—
	WATERTIGHT TEST	—

PRE-CONSTRUCTION 8/12/04 Need to move pile of dirt at top of septic easement. Contour off slightly. Place distribution box near center of easement and install 2 trenches behind pool and one trench in the opposite direction. Route septic line away from pool. Will need cleanout between house and tank. (BB) 8/16/04 - Complete system installed OK to cover all work (SC)

FINAL INSPECTOR Steve Doherty DATE OF APPROVAL 8/16/04





**VICINITY MAP**  
SCALE: 1"=2000'

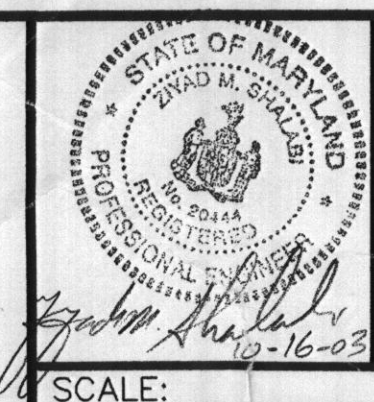
10/17/03  
Revised Plan  
for B.P.  
BB

EF NAME:	ZMS
DESIGNED:	DATE: June 00
DRAWN:	DATE:
CHECKED:	DATE:
APPROVED:	DATE:

**APPLIED CIVIL ENGINEERING INC.**

ENGINEERING \* PLANNING \* SURVEYING \* LAND DEVELOPMENT & PERMIT PROCESSING

9470 ANNAPOLIS ROAD, SUITE 414  
LANHAM, MARYLAND 20706  
TEL. (301) 459-5932



**OWNER/APPLICANT/DEVELOPER**

KEN & DORISCINE BROWN  
P.O. Box 130  
Lanham, MD 20706  
(301) 352-9830

**SITE DEVELOPMENT PLAN**  
Underwood Road  
Lot 1  
**ROBIN'S PROPERTY**  
Third Election District  
Howard County, Maryland



UNDERWOOD ROAD  
(60' R/W)

R = 100.00'  
L = 14.19'

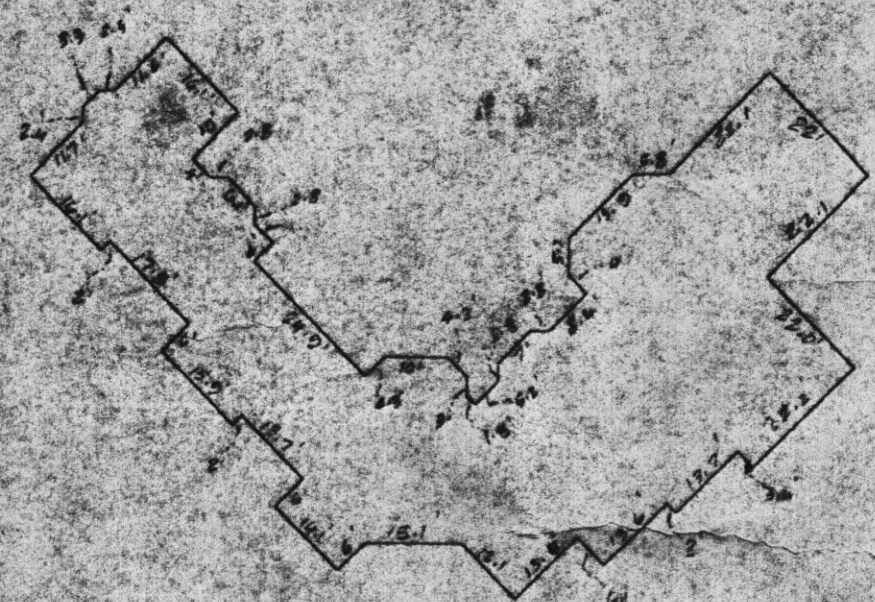
N 54°59'46" W

S 72°06'24" E

1031.24'

LOT 1  
4.975 Ac.

Lot 1  
Plat Book 7059  
William E. Streaker Subdivision



HOUSE DETAIL  
1" = 30'

N 10°02'46" W

Lot 2  
Plat Book 10056  
Robin's Property Subdivision

EX WELL  
10942763

577.06'

7/27/89  
Wall Check O.K.  
House hasn't  
Moved  
(BB)

Parcel 2  
Plat Book 5635  
Streaker Property

573.38'

487.72'

WALL CHECK  
1761 Underwood Road  
Lot 1  
**ROBIN'S PROPERTY**  
(1 rd) Election District  
Howard County, Maryland

NOTES:  
1. This plat is not intended for use in the establishment of property lines, but prepared for the exclusive use of the present property owner(s) of record and/or those who purchase herefrom, or guarantee the title thereto within 40 months from the date hereof, and do to them I warrant this house location survey.  
2. For this purpose only.  
3. No report hereof at this time, subject to all amendments and rights of way of record.  
4. Property corners have not been set with this survey. Property information was taken from best available research.  
5. This location plat is not to be used for the construction of fences or other improvements. A boundary survey and lot adjustment would have to be performed to determine the location of all property lines in relation to the survey.  
6. The property shown herein is located within 2000' of a FEMA Flood Insurance Map.

SURVEYOR'S CERTIFICATE  
I hereby certify that the location of all the existing improvements on the property shown herein is correct and that I am a duly qualified and licensed Surveyor in the State of Maryland.  
DATE 7/27/89  
[Signature]



DESIGNED		DATE		BY	
[Signature]		[Date]		[Signature]	
DRAWN		DATE		BY	
[Signature]		[Date]		[Signature]	
CHECKED		DATE		BY	
[Signature]		[Date]		[Signature]	
APPROVED		DATE		BY	
[Signature]		[Date]		[Signature]	



**APPLIED CIVIL ENGINEERING INC.**

ENGINEERING • PLANNING • SURVEYING • LAND DEVELOPMENT  
• PERMIT PROCESSING  
2420 ANNAPOLIS ROAD, SUITE 414  
LIVING MARYLAND 20786  
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