

LAYOUT _____ INSP 4 _____
 INSP 2 _____ INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 2/23/05
 APPROVAL DATE: _____

P 521999
 A 26578 UPGRADE

**PERMIT
 INDEXED**

TAX ID #04-339444

**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 Rd., Sykesville 21784 PHONE NUMBER: 410-795-5670

SUBDIVISION: Westcliffe Manor LOT NUMBER: 22

ADDRESS: 13747 Barberray Way PROPERTY OWNER: Debbie Strickland

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED

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

NUMBER OF BEDROOMS: 5

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 180 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 2.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 3.0 feet of stone below distribution pipe.
LOCATION:	Pump & collapse existing septic tank and install new septic tank.
NOTES:	Purpose of permit is in support of future building permit addition.

PLANS APPROVED: Pete Yencsik Reviewed by: _____ DATE: 3/31/05

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

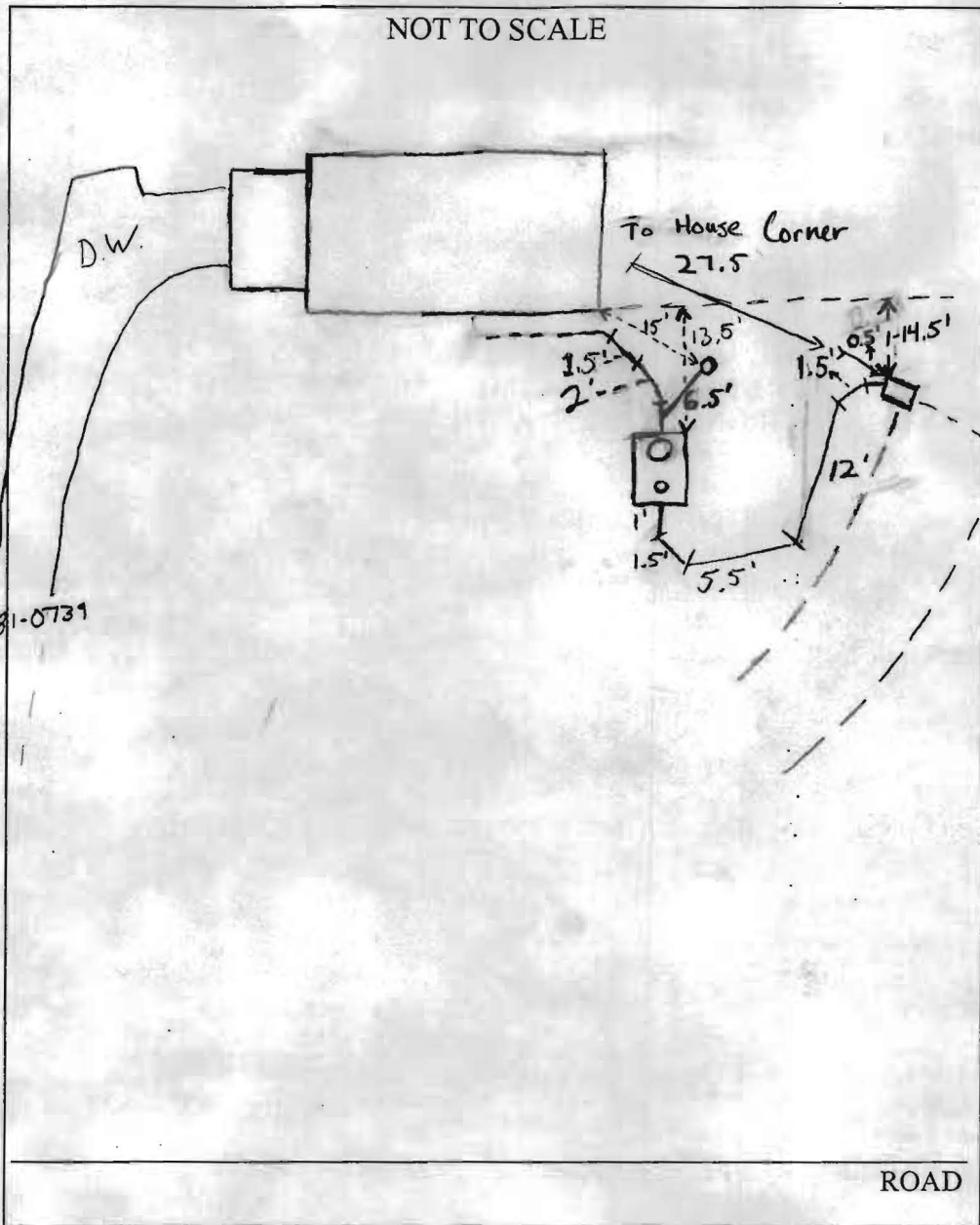
**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS
 RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
 PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
 ALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

**BUILDING PERMIT SIGNED
 AND RETURNED**

*5/23/05 800K4370 - In-LAN Suite
 4/20/05 SCREENED IN PORCH*

P 5 21999

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
N/A	-	-
NUMBER OF TRENCHES	2	
TOTAL LENGTH	N/A	
ABSORPTION AREA	N/A	
DISTRIBUTION BOX LEVEL	Yes	
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	3-5'	
BAFFLES	4	
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		

PRE-CONSTRUCTION _____

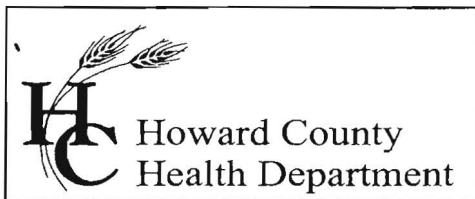
INSTALLATION * Tank is currently 5' below grade on high side (nearest house) homeowner/contractor is supposed to cut the grade down when the addition goes on. Low side is 3' below grade. Well is also below grade have home owner get it extended and tested before building permit is issued. (4/12) well tag is unreadable due to corrosion.

(4/12) GAC

FINAL INSPECTOR Adriel A. Knight

BUILDING PERMIT SIGNED AND RETURNED

DATE OF APPROVAL 4/12/05



7178 Columbia Gateway Drive, Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

Ms. Debbie Strickland
13747 Barberry Way
Sykesville, MD 21784

4/15/05

RE: **Height of Well Casing**
13747 Barberry Way
Sykesville, MD 21784
Well Permit #: HO-81-0739

Dear Ms. Strickland:

During a septic installation inspection for the proposed addition on the above referenced property, it was discovered that the height of the well casing extending above the existing grade was approximately four inches or less.

According to Code of Maryland Regulations, COMAR 26.04.04.07D(3)(c), "a minimum of 8 (eight) inches of the casing length shall extend above ground level after final grading." This is to help protect against contaminants entering the water supply.

It is required that you, the homeowner, either grade the area around the well to meet the aforementioned regulation or have a licensed well driller (not a registered plumber) extend the well casing to meet this requirement. Please make certain that the well casing meets the COMAR standard explained above and contact this office to schedule a field inspection. Any additional casing used to extend the well in order to meet this requirement should be constructed of the same material as the existing well. Regardless of which of the above mentioned options you should choose, a new well tag with the proper well tag number must be issued due to the corrosion incurred to the existing one during the period it was below grade. A replacement well tag has been issued and will need to be installed by the well driller if/ when the casing is extended.

In order to assure the safety of your drinking water, it is imperative that you test your water supply for bacteria that could have contaminated your water supply during the period when your well cap was below grade. This test can be performed for a nominal fee of \$33.00 by the county laboratory. Please contact the Community Hygiene Program at (410) 313-1773 for an appointment or a list of certified water testing facilities.

Please be advised that no Building Permit for the proposed addition to this property will be until this issue is resolved. Thank you for your cooperation in this matter and please call me directly at (410) 313-2775 if you have any further questions.

Respectfully,

Gabriel A. Creighton,
Sanitarian
Howard County Health Department
cc: file

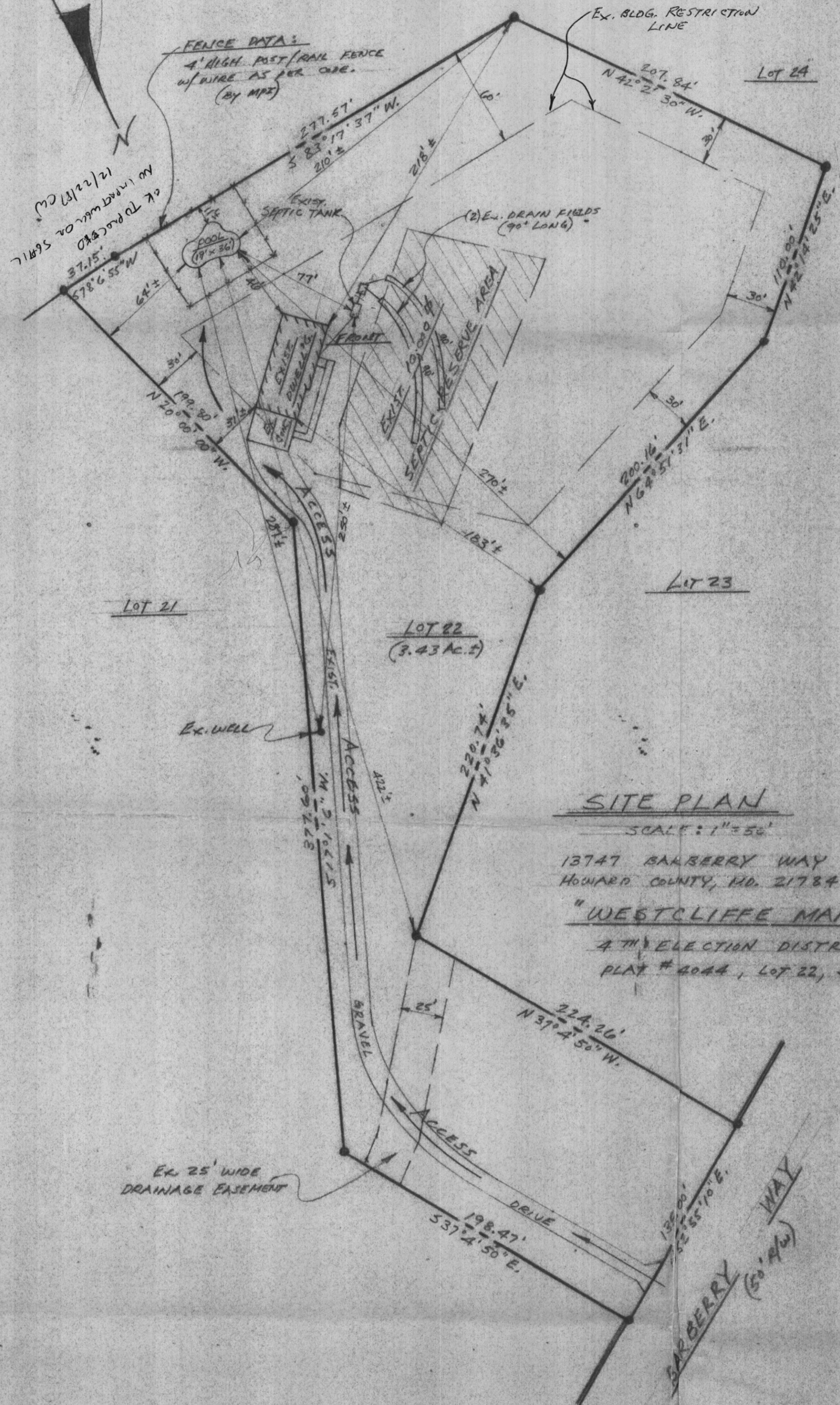
PRIVATE WELL & SEPTIC

NOTES

A VACUUM BREAKER WILL BE INSTALLED AS PER CODE

FENCE DATA

4' HIGH POST/RAIL FENCE W/ WIRE AS PER CODE (BY MPE)



SITE PLAN

SCALE: 1" = 50'

13747 BARBERRY WAY
HOWARD COUNTY, MD. 21784
"WESTCLIFFE MANOR"
4TH ELECTION DISTRICT
PLAN # 4044, LOT 22, SECTION II

SPECIAL NOTES

- 1) 0 FT. OF ELECTRIC IN CONTRACT.
- 2) POOL AREA TO BE FENCED BY MPE. GATES TO BE SELF CLOSING & LATCHING PER COUNTY CODES.
- 3) STEPS TO HAVE 12" ± TREADS 8 1/4" RISERS, TOP TREAD 18".
- 4) DO NOT TURN POOL LIGHTS ON WHEN POOL IS EMPTY.
- 5) DO NOT USE BLACK RUBBER HOSE WHEN FILLING POOL. IT WILL MARK PLASTER & COPING.
- 6) WET DOWN CONCRETE SHELL AT LEAST TWICE DAILY FOR 7 DAYS WHEN TEMP. EXCEEDS 70 DEGREES.

GENERAL NOTES

- EXCAVATOR:** USE FLAGGED ACCESS ROUTE.
- LEAD CREW:** USE FLAGGED ACCESS ROUTE.
- GUNITE CREW:** USE FLAGGED ACCESS ROUTE.
- C&T CREW:** USE FLAGGED ACCESS ROUTE.
- PLUMBING CREW:** USE FLAGGED ACCESS ROUTE.
- DECK CREW:** USE FLAGGED ACCESS ROUTE.

EQUIPMENT LIST

- DIRT:** ON SITE
- TILE:** STANDARD
- COPING:** STANDARD
- STEPS, INCLUDE STYLE:** STD.
- FINISH:** MARBELITE
- FILTER:** DECO (HP) PUMP TIMER & SETBACK
- SAFETY EG.:** INCLUDED
- CLEANING EG.:** INCLUDED
- VACUUM EG.:** INCLUDED
- DIVING EG.:** NONE
- LADDERS:** ONE
- GRABRAILS:** NONE
- LIGHTS:** ONE
- WATTS:** 500 **VOLTS:** 110
- HEATER:** PROP. GAS (LANS) MAX. 250
- SPA:** NONE
- LOVESEAT:** ONE (5' LONG)
- DECKING:** FOOT BRUSHES CONC. (BY MPE)
- POOL COVER:** WINTER (26' x 45')

POOL DATA

SIZE: 19' x 36' **MODEL:** BANJA

AREA: 536 + LOVESEAT SQ. FT.

PERIMETER: 98

GALLONAGE: 22,000

CUSTOMER APPROVAL _____ DATE _____

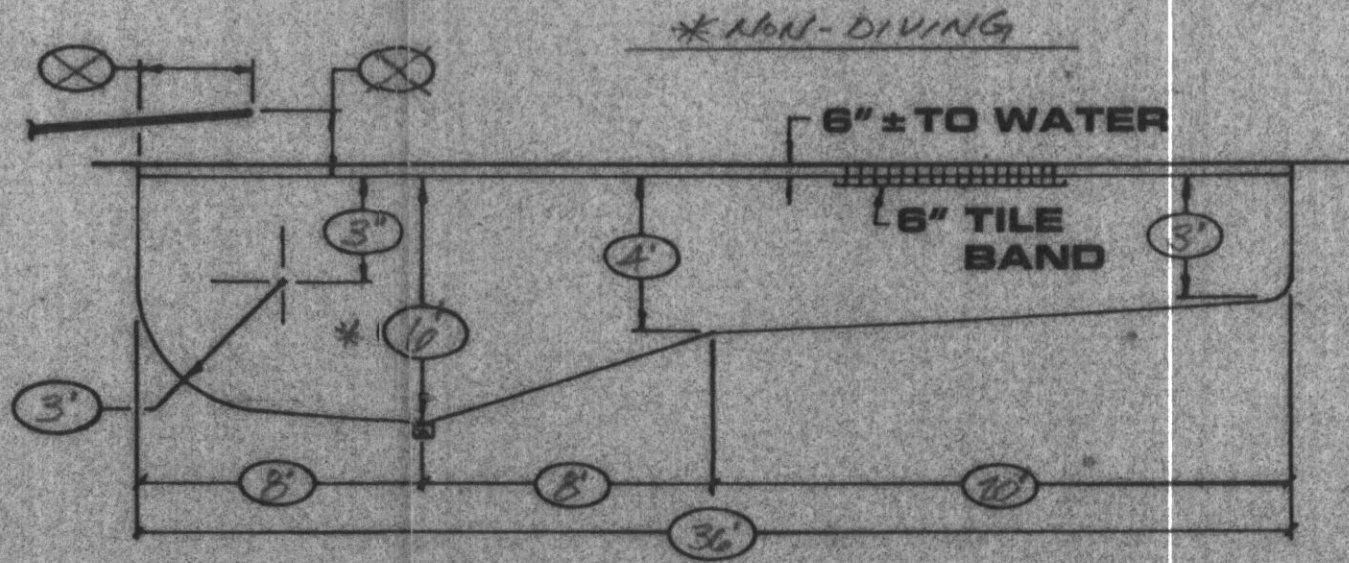
CHECKED BY - SALESMAN _____

CHECKED BY - DRAFTSMAN _____

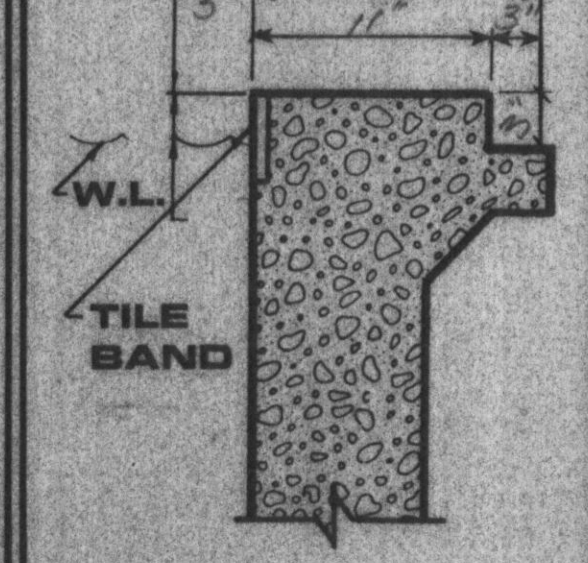
DIRECTIONS

- I-95 (NORTH) TO EXIT 16, I-70 (WEST) CONT. TO EXIT 2, RTE 32 (NORTH) SYKEVILLE. FOLLOW ABOUT 1 MILE TO A LEFT TURN ON OLD FERRIS RD. ROUTE 99. CONT. 1/2 MILE TO A RIGHT ON UNDERWOOD RD. FOLLOW 1 1/2 MILES TO A LEFT ON BARBERRY WAY. CONT. TO SITE ON LEFT, LONG DRIVEWAY SITE 13747 BARBERRY WAY.

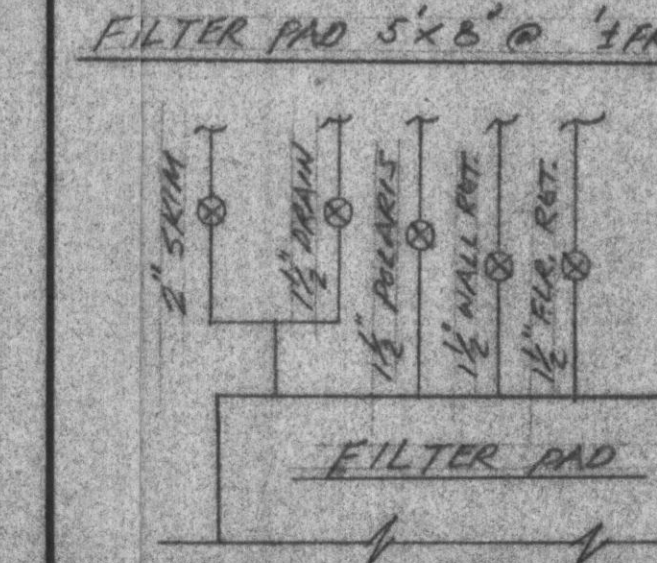
Cross Section POOL ELEVATION



Bond Beam



Filter Plan



NAME: JAMES + LINDA POPE

ADDRESS: 13747 BARBERRY WAY

CITY: SPRESVILLE, MD. 21784

COUNTY: HOWARD

TELEPHONE: (410) 442-1824 (410) 997-8850

SCALE: 1/4" = 1' 0"

DRAWN BY: D.J.T.

DATE: 12-14-87 **JOB NO.:** 88-2259

MPM CONSTRUCTION CO. INC. BUILDERS OF

MARYLAND POOLS INC.

5617 BALTIMORE NATIONAL PIKE
BALTIMORE, MD 21228
BALTO. 744-5757 WASH. 982-1570