

LAYOUT 4/3/02 11:00 INSP 4 \_\_\_\_\_  
 INSP 2 4/4/02 AM INSP 5 \_\_\_\_\_  
 INSP 3 4/8/02 PM INSP 6 \_\_\_\_\_

03-283895

ISSUE DATE: 3/05/2002

P 516855

APPROVAL DATE: 4/8/02

A 41449

**PERMIT  
INDEXED**

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

240-876-7723

Maria Feliciano (BT Plumbing) IS PERMITTED TO INSTALL  ALTER

ADDRESS: 9807 Cleary Ln., Mitchellville PHONE NUMBER: 301-731-6083

SUBDIVISION: King's Gift LOT NUMBER: 47

ADDRESS: 11508 CHANCELLOR LANE  
11706 Frederick Road PROPERTY OWNER: Feliciano

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: 210

LINEAR FEET OF TRENCH REQUIRED: 350

HOUSE ON PUB. H<sub>2</sub>O

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 6.5 feet below original grade. Effective area begins at 4.5 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box 205' from the 511.50' lot line and 20' off the closest (easternmost) corner of the house. Run trenches on contour in both directions.
NOTES:	Trenches will extend slightly beyond the limits of the approved septic area.

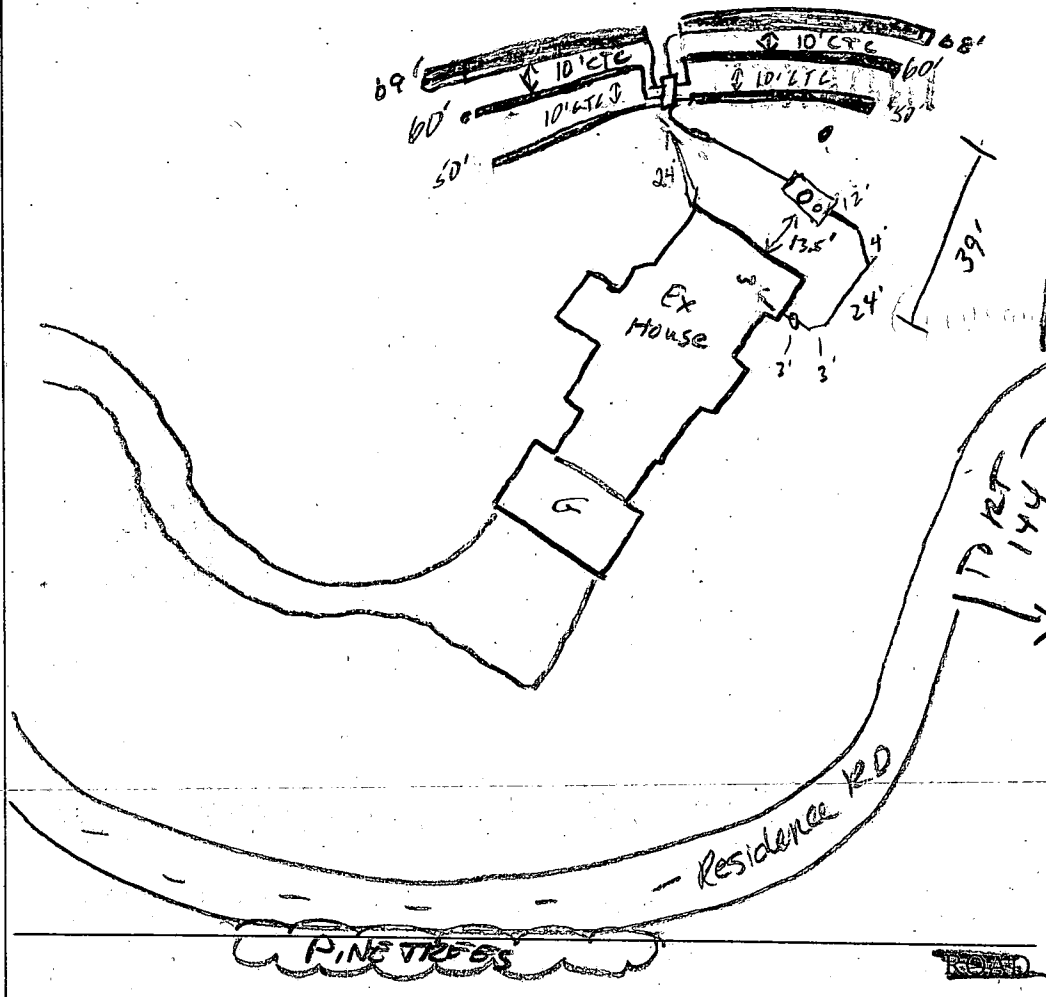
PLANS APPROVED: KG/MER OK/ML DATE: 2/22/02

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

**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 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

A41449

NOT TO SCALE



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3	4 1/2	6 1/2
NUMBER OF TRENCHES		6
TOTAL LENGTH		355
ABSORPTION AREA		1065
DISTRIBUTION BOX LEVEL		<input checked="" type="checkbox"/>
DISTRIBUTION BOX BAFFLE		<input checked="" type="checkbox"/>
DISTRIBUTION BOX PORT		<input checked="" type="checkbox"/>

SEPTIC TANK DATA

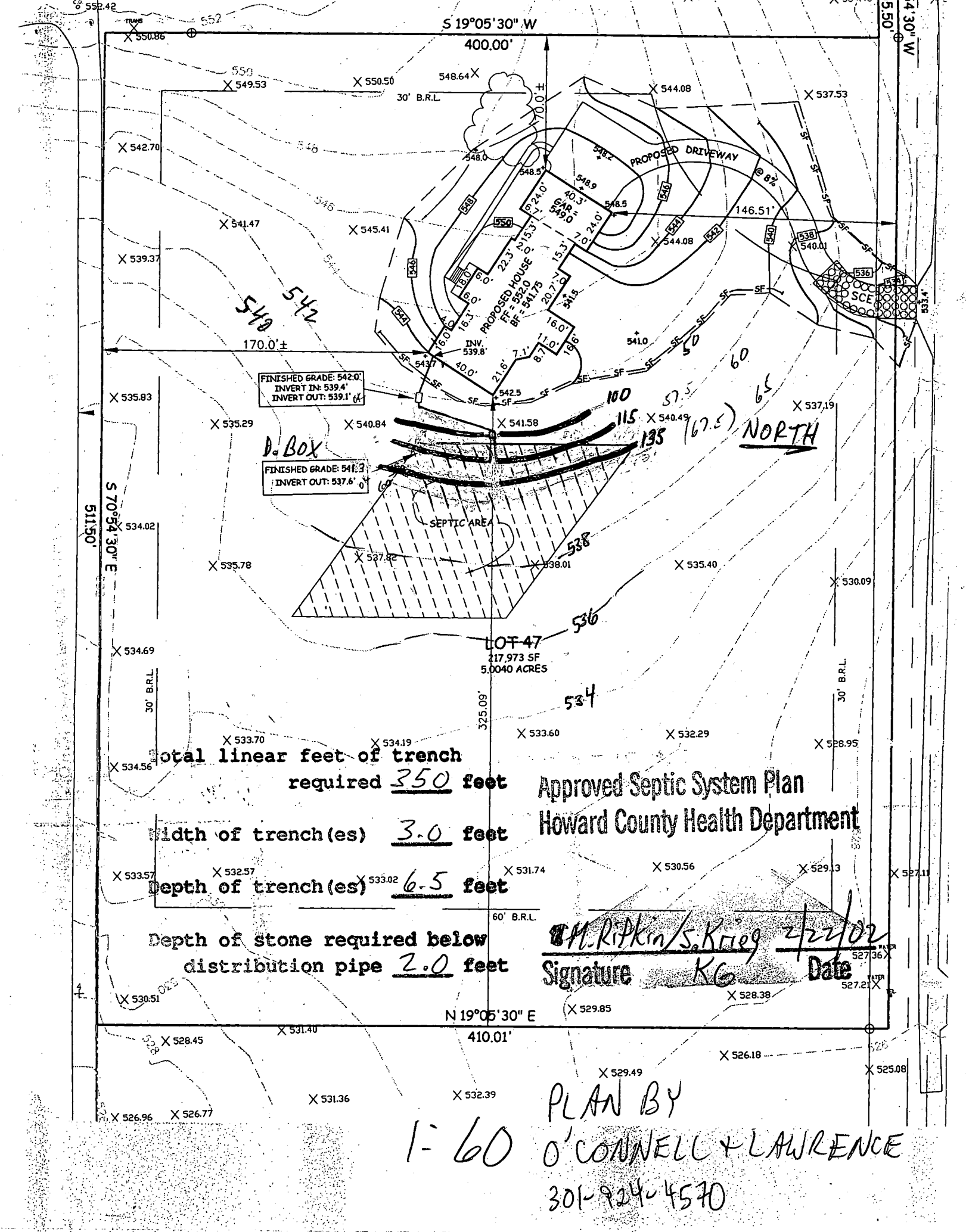
SEPTIC TANK 1 LEVEL	10'	
CAPACITY	1500	GAL
SEAM LOC	Top	
TANK LID DEPTH	24"	
BAFFLES	OK	
BAFFLE FILTER		
MANHOLE LOC	middle	
6" PORT LOC	front	
WATERTIGHT TEST	N/A	
SEPTIC TANK 2 LEVEL	N/A	
CAPACITY		GAL
SEAM LOC		
TANK LID DEPTH		
BAFFLES		
BAFFLE FILTER		
MANHOLE LOC		
6" PORT LOC		
WATERTIGHT TEST		

PRE-CONSTRUCTION 4/2/02 House conn change, no affect. Layout per BP (SO)

INSTALLATION 4/4/02 1st trench install, 6" to hi on the invert but has 2 of stone. (SO) 4/11/02 more trenches installed. OK to cover. (SO) 4/14/02 OK TO COVER last two trenches & ST. (KG)

FINAL INSPECTOR Gardie Ky, Kacie

DATE OF APPROVAL 4/18/02



FINISHED GRADE: 542.0'  
 INVERT IN: 539.4'  
 INVERT OUT: 539.1'

FINISHED GRADE: 541.3'  
 INVERT OUT: 537.6'

Total linear feet of trench  
 required 350 feet

Width of trench(es) 3.0 feet

Depth of trench(es) 6.5 feet

Depth of stone required below  
 distribution pipe 2.0 feet

Approved Septic System Plan  
 Howard County Health Department

*M. Ripkin/S. Krieg*  
 Signature KG Date 2/2/02

PLAN BY  
 O'CONNELL + LAWRENCE  
 301-924-4570

S 19°05' 30" W

N 19°05' 30" E

LOT 47  
 217,973 SF  
 5.0040 ACRES

540 542

100 115 135 (67.5) NORTH

1:60

# APPLICATION

PERCOLATION TESTING

A 41449

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

DISTRICT 3

DATE 4/7/88  
~~10 March, 1988~~

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Jean R. Dickey, Individually; Jean R. Dickey, Trustee Jean R. Dickey Inter-Vivos Trust

ADDRESS 13850 Forsythe Rd., Sykesville, Md 21784 PHONE (301) 442-2226

PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION King's Gift LOT NO. 47

ROAD AND DESCRIPTION North of Route 144, East of Thompson Drive

TAX MAP 16 PARCEL # 364

SIZE OF LOT 5.004 Ac± TYPE BLDG: Single Family Dwelling  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Richard F. Lane, Agent  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

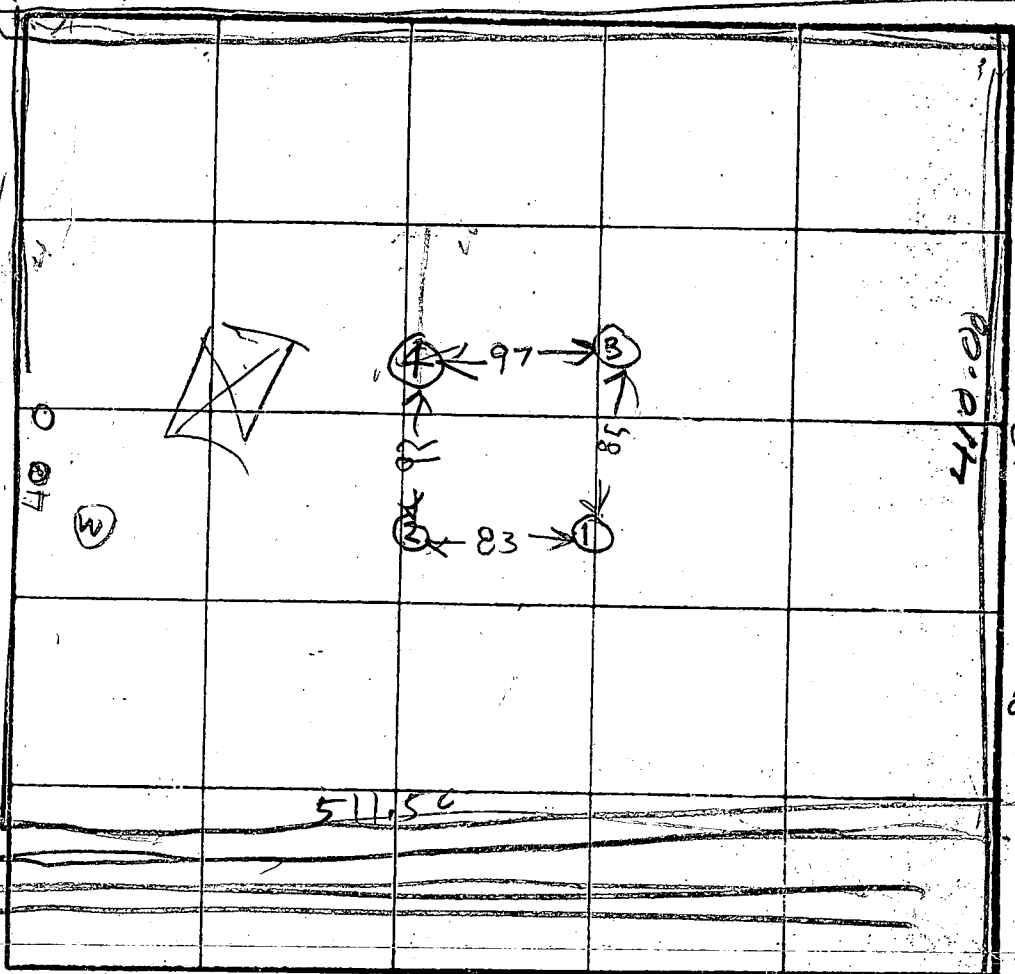
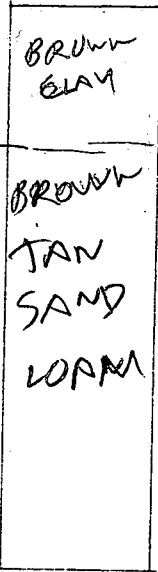
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 6/21/88 Perc OK Hold for Plat

## THIS IS NOT A PERMIT

# KINGS GHT LOT 47

SOIL PROFILE



HOLE ELEVATION

②④ = HIGH  
①③ = LOW

X Perc  
18 MIN  
250  $\phi$ /IN  
INLET 4.5  
BOTTOM 6.5

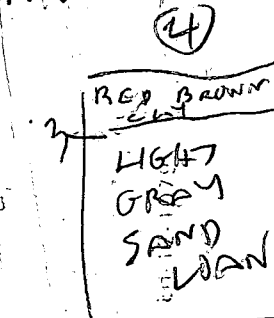
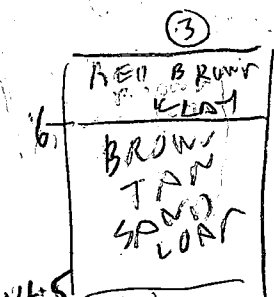
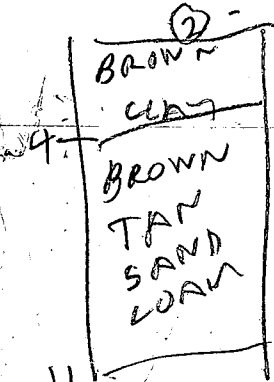
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/21/88	A 1 S	5	1142	1200	1200	1219	19
	A 1 V	11.5	OK				
	B 2 S	4.5	1150	1211	1211	1240	29
	B 2 D	7.5	1150	1150	1158	1209	11
	B 2 V	11	OK				
	D 3 S	4	1153	1220	water per		
	D 3 V	14.5	OK				
	4V	12	OK				
	D 3 ES	6.5	1241	1246	1246	1256	10
	D 3 V	14.5					

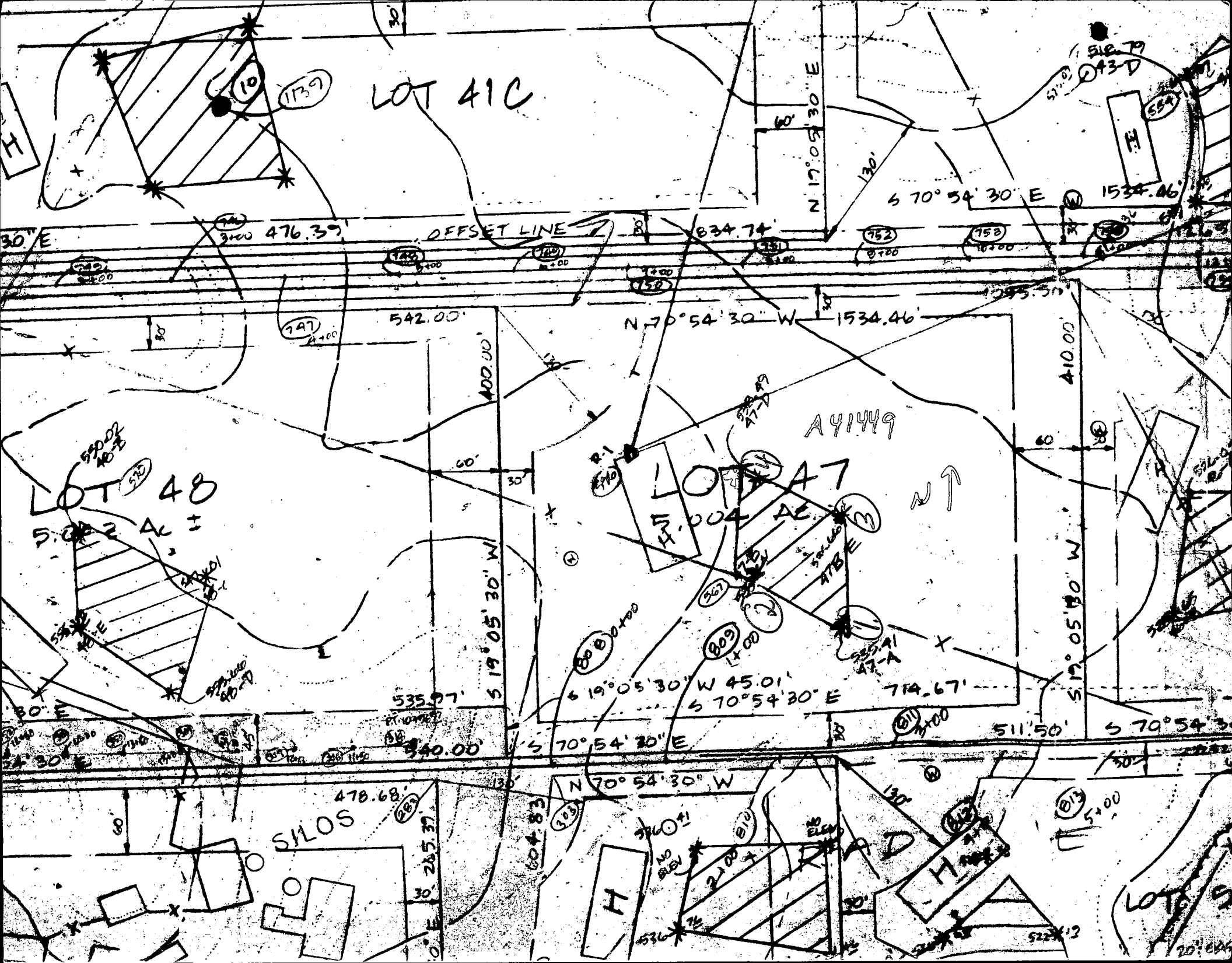
LATE START SURVEYORS LATE

REMARKS: WATER FOUND ON NEAR BY COTS  
HOLES DUG SIMILAR TO SURVEY OR PLOT

TYPE OF SOIL: \_\_\_\_\_  
TESTED BY: R. HODGES  
ALSO PRESENT: RICK SOLEN



LOT 41C



LOT 48

LOT 47

A41449

SILOS

H

H

LOT 50

OFFSET LINE

5.00 ±

11.00 ±

542.00'

1534.46'

400.00'

410.00'

S 19° 05' 30" W

S 19° 05' 30" W 45.01'

S 70° 54' 30" E

714.67'

S 19° 05' 30" W

511.50'

S 70° 54' 30" E

478.68'

265.37'

604.83'

376.01'

2100'

20'

523.12'

20' 00"

30° E

476.39'

834.74'

N 17° 05' 30" E

S 70° 54' 30" E

1534.46'

1095.50'

125

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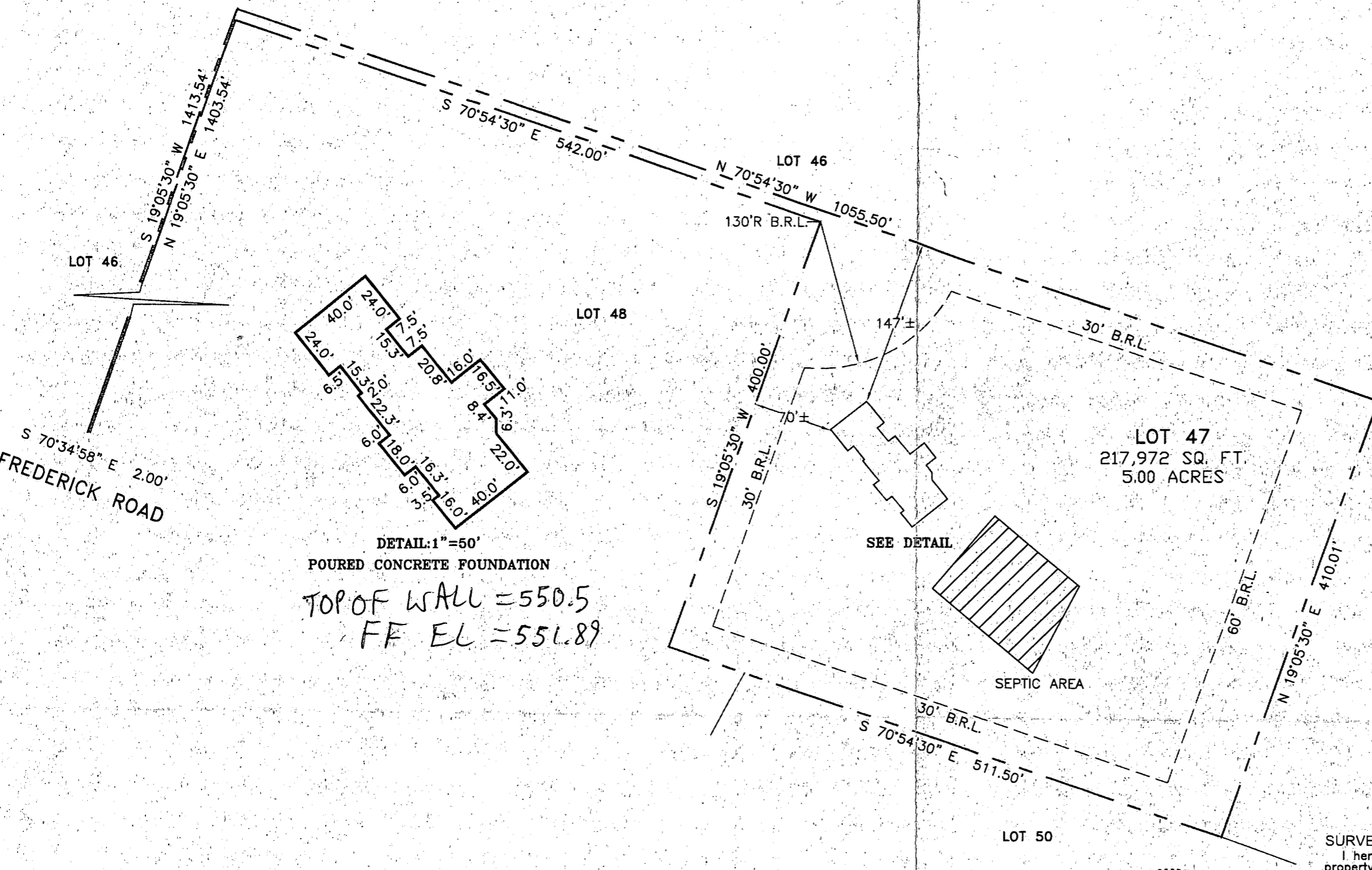
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DETAIL: 1"=50'  
 POURED CONCRETE FOUNDATION  
 TOP OF WALL = 550.5  
 FF EL = 551.89

Wall check  
 OK'd for house location only  
 3/5/02 Top of wall elev.  
 MR ALLOK 3/6/02 read from surveyor  
 S. PERMIT ON HOLD



**SURVEYOR'S CERTIFICATE**  
 I hereby certify to the best of my knowledge and belief that the property delineated hereon is in accordance with the Plat of Subdivision and/or deed of record, No Title Report has been furnished.  
 That the improvements were located by accepted field practices and include permanent visible structures and encroachments, if any; and  
 (i) is of benefit to a consumer only insofar as it is required by lender or title insurance company or its agent in connection with contemplated transfer, financing or refinancing;  
 (ii) is not to be relied upon for the establishment or location of fences, garages, building or other existing or future improvements;  
 (iii) does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or securing financing or refinancing.

Jefferson D. Lawrence 3-01-02  
 For: O'Connell & Lawrence, Inc., Jefferson D. Lawrence  
 Professional Land Surveyor, MD No. #5216

**O'Connell & Lawrence, Inc.**  
 Construction Consultants, Engineers, Surveyors  
 17904 Georgia Avenue, Suite 302  
 Olney, Maryland 20832  
 Tel: (301) 924-4570 \* Fax: (301) 924-5872

**LOCATION DRAWING**  
 LANDS OF LOT 47  
**KING'S GIFT**  
 LIBER:5055 FOLIO:532  
 (3RD) ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND

Wall Check	02/28/02
Scale	1"=100'
Job No.	001-208