

4-28-95  
c/o 3:00  
5/1/95 10/30  
5/2/92 - WPT

# 348249

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE INDEXED

P 50214

A 40066

DISTRICT 4th

DATE 9/20/94

DATE SYSTEM APPROVED 5/1/95

INSPECTOR M. Ripkin

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

Fogle's Septic Clean, Inc.

IS PERMITTED TO INSTALL X ALTER       

ADDRESS 558 Obrecht Road, Sykeville, Maryland 21784 PHONE 795-5674

SUBDIVISION White Wood Estates LOT 10 ROAD 17307 White Plains Court

PROPERTY OWNER Donald & Debra Lipkey

ADDRESS       

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

200 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 200

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 3 feet below original grade. 3 feet of stone below distribution pipe.

LOCATION - Place the distribution box 155 feet from the front lot line and 70 feet off the right lot line as seen when facing the lot from White Plains Court. Run trenches on contour toward the left lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 7/14/94 DKS

PLANS APPROVED BY Sid ABel DATE 08/11/88

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

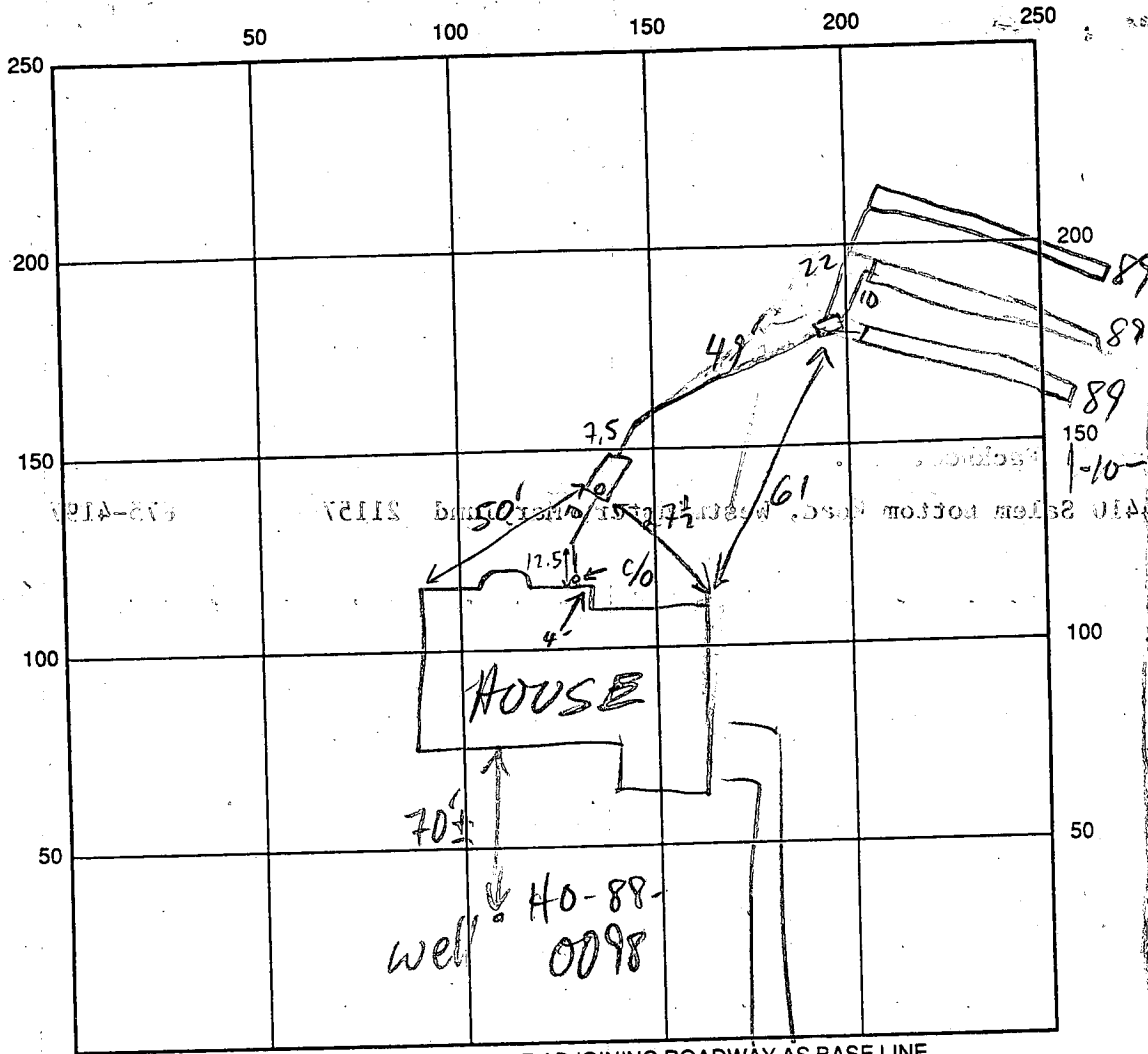
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

SEWER PERMIT SIGNED  
AND RETURNED 5-21-98  
Serial # BRS 111097  
5-land dec

PR. DEMARK

A  
40066



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 GAL - OK CLEANOUTS S.T. & INLINE & OK

DISTRIBUTION BOX LEVEL OK - BAFFLE IN

DRAIN FIELD/TITLE DEPTH 1 1/2 3  
6 6 6 FT.

TRENCH WIDTH 2 FT.

INLET DEPTH 1 1/2 3  
3 3 3 FT.

EFFECTIVE GRAVEL DEPTH 3 3 3 FT.

TOTAL LENGTH 189 289 389 FT.

NUMBER OF TRENCHES 3

ONE SIDEWALL/BOTTOM AREA 3 @ 267 SQ. FT.

DRYWALL INSIDE DIAMETER — FT.

EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 801 SQ. FT.

REMARKS: 4/28/95 OK TO FINISH + COVER FIRST TWO  
TRENCHES; DIG 3rd TRENCH MR

5/1/95 OK TO COVER MR

DATE SYSTEM APPROVED

5/1/95

INSPECTOR

M. R. Ripkin

# APPLICATION

PERCOLATION TESTING

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

A 40064

P \_\_\_\_\_

DISTRICT 4TH

DATE 9-8-87

*10/21/87  
percol test  
pld @*

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 Kennard Warfield Jr. Laurel Service Corp.

ADDRESS 14663 Tridelphia Rd Glenely 21737 PHONE 301-982-0257  
442-2337

PROSPECTIVE BUYER N/A

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

PROPERTY LOCATION:

SUBDIVISION White Property LOT NO. 10

ROAD AND DESCRIPTION South side of Balto National Pike (Rt 144) north  
side of Hardy Rd 17307 White Plains Ct.

TAX MAP 7 PARCEL # 1

SIZE OF LOT 3 ± acres TYPE BLDG. SFD  
(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. Mal D Rein  
(SIGNATURE OF APPLICANT)

APPROVED BY Fickley Abel FOR Deep trenches DATE 8-12-88

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

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

REASONS FOR REJECTION OR HOLDING for field located holes & sub + pld

BLDG. PERMIT SIGNED

AND RETURNED 5/27/94

Serial # 54368

SFD-3Bm

BLDG. PERMIT SIGNED

AND RETURNED 5-31-89

BP26336

THIS IS NOT A PERMIT

FH. 12-1079

B 1	3620	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL	STATE PERMIT NUMBER <b>40-88-0098</b>
(THIS NUMBER IS TO BE PUNCHED IN COLS. 9-6 ON ALL CARDS)		please print or type		
Date Received (APA) <b>080988</b>		LOCATION OF WELL 8 COUNTY <b>HOWARD</b> 23 SUBDIVISION <b>WHITE WOODS EST</b> SECTION <b>11</b> LOT <b>10</b> 52 NEAREST TOWN <b>POPULAR SPRINGS</b> MILES FROM TOWN (enter 0 if in town) <b>1</b> MI		
OWNER INFORMATION 15 Last Name <b>MARKFIELD</b> Owner <b>KEN</b> First Name 36 <b>14663</b> Street or RFD <b>TRIPLE DELPHIA RD</b> 57 <b>GLENEZG</b> Town <b>MD 21</b> Zip <b>232</b>		DRILLER INFORMATION Driller's Name <b>KATH MAYNE</b> 77 License No. <b>80</b> Firm Name <b>KATH MAYNE WELL DRILLING</b> Address <b>9120 Crown Church Rd Mt Airy</b> Signature <b>Kath Mayne</b> Date <b>8/30/88</b>		
WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) <b>5</b> AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <b>500</b>		DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 		
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		NEAR WHAT ROAD <b>WHITE PLAINS C.</b> ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) DISTANCE FROM ROAD <b>20</b> FT or MI <b>1/2</b>		
APPROXIMATE DEPTH OF WELL <b>150</b> FEET APPROXIMATE DIAMETER OF WELL <b>6"</b> INCH		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME <b>HOWARD</b> COUNTY NO. <b>A-40066</b> STATE SIGNATURE <b>Howard</b> INSERT S <b>41</b> DATE ISSUED <b>08/28/88</b> CO SIGNATURE <b>Sichy</b> EXP. DATE <b>02-16-88</b> NORTH GRID <b>549000</b> EAST GRID <b>0766000</b>		
METHOD OF DRILLING (circle one) BORED (or Augered) <input checked="" type="checkbox"/> JETTED <input type="checkbox"/> Jetted & DRIVEN <input type="checkbox"/> AIR-ROTARY <input type="checkbox"/> AIR-PERCUSION <input type="checkbox"/> ROTARY (Hydraulic Rotary) <input type="checkbox"/> CABLE <input type="checkbox"/> Reverse-ROTARY <input type="checkbox"/> Drive-POINT <input type="checkbox"/> other _____		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. <b>well</b> 2. _____ 3. _____ WRITE THE BOX NUMBER FROM THE MAP HERE E <b>7686</b> N <b>5409</b>		
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 		
Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER _____ GAP _____ FORCE <b>54</b> WRITE INITIALS IN BOX <b>54</b> PERMIT NO. <b>40-88-0098</b>		SPECIAL CONDITIONS		

<b>C1</b>	<b>0588</b>	SEQUENCE NO. (DENV USE ONLY)	<b>STATE OF MARYLAND</b> <b>WELL COMPLETION REPORT</b> FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
1 2 3 4 5 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)				COUNTY NUMBER <b>A-40066</b>

DATE Received 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10 <input type="checkbox"/> 11 <input type="checkbox"/> 12 <input type="checkbox"/> 13 <input type="checkbox"/>	DATE WELL COMPLETED 15 <b>082688</b> 20	Depth of Well 22 <b>305</b> 26 (TO NEAREST FOOT)	PERMIT NO. FROM "PERMIT TO DRILL WELL" <b>40-88-0098</b> 28 29 30 31 32 33 34 35 36 37
OWNER last name <b>WATFIELD</b> first name <b>KEAT</b>		TOWN <b>PRINCE GEORGES</b>	
STREET OR RFD <b>White Woods Ct</b>		SUBDIVISION <b>White Woods Est</b> SECTION <b>10</b> LOT <b>10</b>	

<b>WELL LOG</b> Not required for driven wells		
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		
DESCRIPTION (Use additional sheets if needed)	FEET FROM TO	Check if water bearing
Top So. L	0 2	
Brown Shale	2 20	✓
Brown Slate	20 25	
Blue Slate	25 100	
Unknown Slate	100 105	✓
Blue Slate	105 305	

<b>GROUTING RECORD</b>	
WELL HAS BEEN GROUTED (Circle Appropriate Box) <b>Y</b> <b>N</b>	
TYPE OF GROUTING MATERIAL CEMENT <b>CM</b> BENTONITE CLAY <b>BC</b>	
NO. OF BAGS <b>15</b>	NO. OF POUNDS <b>1500</b>
GALLONS OF WATER <b>5</b>	
DEPTH OF GROUT SEAL (to nearest foot) from <b>0</b> ft. to <b>305</b> ft. (enter 0 if from surface)	

<b>CASING RECORD</b>	
casing types insert appropriate code below	<b>ST</b> <b>CO</b> STEEL CONCRETE
	<b>PL</b> <b>OT</b> PLASTIC OTHER
MAIN CASING TYPE <b>PL</b>	Nominal diameter top (main) casing (nearest inch) <b>6</b>
	Total depth of main casing (nearest foot) <b>80</b>

<b>OTHER CASING (if used)</b>	
diameter inch	depth (feet) from to
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

<b>SCREEN RECORD</b>	
screen type or open hole insert appropriate code below	<b>ST</b> <b>BR</b> <b>HO</b> STEEL BRASS OPEN HOLE
	<b>PL</b> <b>OT</b> PLASTIC OTHER

<b>C2</b>	
DEPTH (nearest ft.)	
EACH SCREEN	1 <b>HO</b> 2 <b>78</b> 3 <b>305</b>
1	8 9 11 15 17 21
2	23 24 26 30 32 36
3	38 39 41 45 47 51
SLOT SIZE 1 2 3	
DIAMETER OF SCREEN (NEAREST INCH) 56 60	

<b>A</b> A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
<b>E</b> ELECTRIC LOG OBTAINED
<b>P</b> TEST WELL CONVERTED TO PRODUCTION WELL

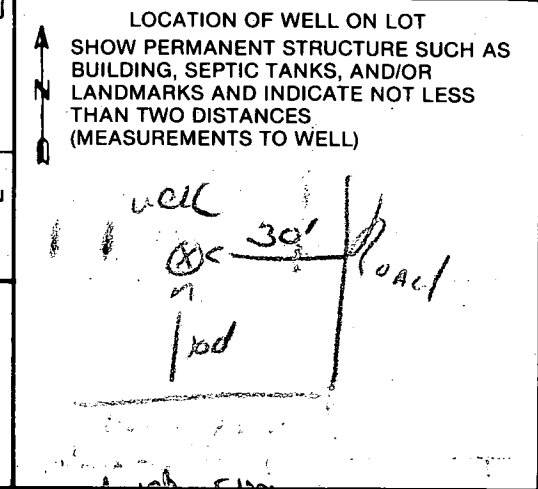
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. <b>233</b>
DRILLERS SIGNATURE <b>Thad Wayne</b>
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

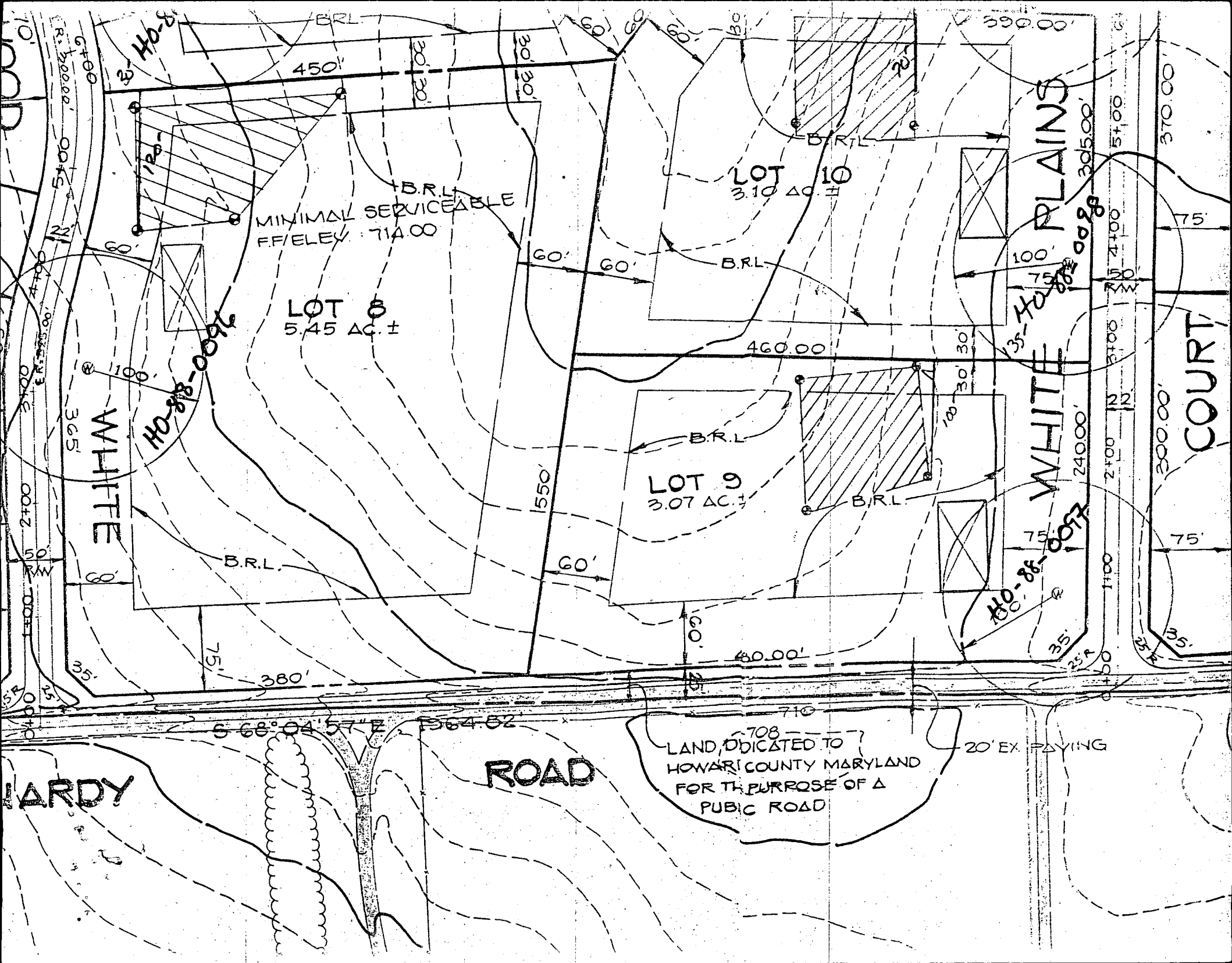
GRAVEL PACK	IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68
OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)	
T	(E.R.O.S.) WQ
70 <input type="checkbox"/>	72 <input type="checkbox"/> 74 75 76
TELESCOPE CASING	LOG INDICATOR OTHER DATA

<b>C3</b>		
<b>PUMPING TEST</b>		
HOURS PUMPED (nearest hour)	<b>6</b>	
PUMPING RATE (gal. per min. to nearest gal.)	<b>3</b>	
METHOD USED TO MEASURE PUMPING RATE	<b>Plug Let</b>	
WATER LEVEL (distance from land surface)		
BEFORE PUMPING	<b>39</b>	
WHEN PUMPING	<b>100</b>	
TYPE OF PUMP USED (for test)		
<b>A</b> air	<b>P</b> piston	<b>T</b> turbine
<b>C</b> centrifugal	<b>R</b> rotary	<b>O</b> other (describe below)
<b>J</b> jet	<b>S</b> submersible	

<b>PUMP INSTALLED</b>	
DRILLER WILL INSTALL PUMP YES <b>NO</b>	
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE	
TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX-SEE ABOVE: <b>29</b>	
CAPACITY: GALLONS PER MINUTE (to nearest gallon)	<b>31</b> <b>35</b>
PUMP HORSE POWER	<b>37</b> <b>41</b>
PUMP COLUMN LENGTH (nearest ft.)	<b>43</b> <b>47</b>
CASING HEIGHT (circle appropriate box and enter casing height)	<b>+</b> above <b>LAND SURFACE</b> (nearest foot) <b>50</b> <b>51</b>



COUNTY



B.R.L.  
MINIMAL SERVICEABLE  
FF/ELEV. 714.00

LOT 8  
5.45 AC. ±

LOT 10  
3.10 AC. ±

LOT 9  
3.07 AC. ±

WHITE PLAINS

WHITE

COURT

ROAD

LAND, DEDICATED TO  
HOWARD COUNTY MARYLAND  
FOR THE PURPOSE OF A  
PUBLIC ROAD

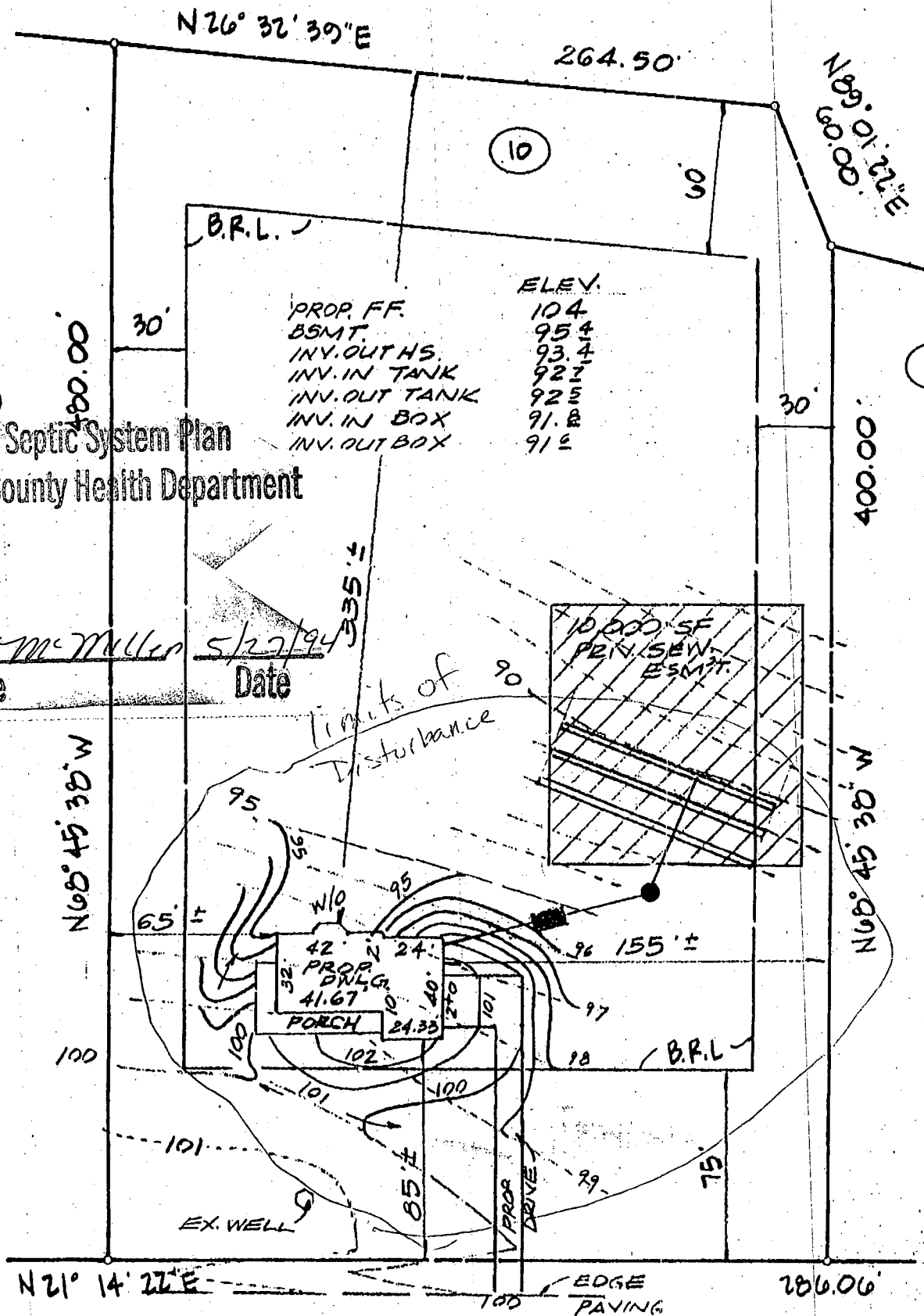
20' EX. PAYING

Lipkey

Approved Septic System Plan  
Howard County Health Department

*Amy McMiller*  
Signature

5/27/94  
Date



WHITE PLAINS COURT  
(50' R/W)

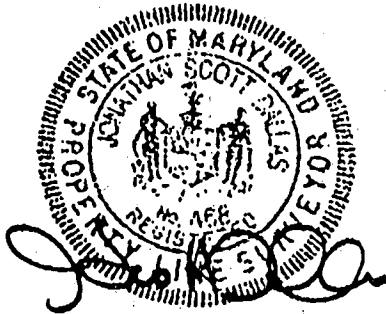
LOT 10 (8245)

WHITE WOOD ESTATES  
LOTS 1-25

CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE  
AWAY FROM FOUNDATION AT ALL TIMES.

SITE PLAN

4TH ELECT. DIST. HOWARD CO. MD



LOT 10. WHITE WOOD ESTATES

**J.S. DALLAS, INC.**

Surveying & Engineering  
4932 Hazelwood Avenue Baltimore, Md. 21206  
(410) 866-2001

Date: 5-17-94

Scale: 1" = 60'

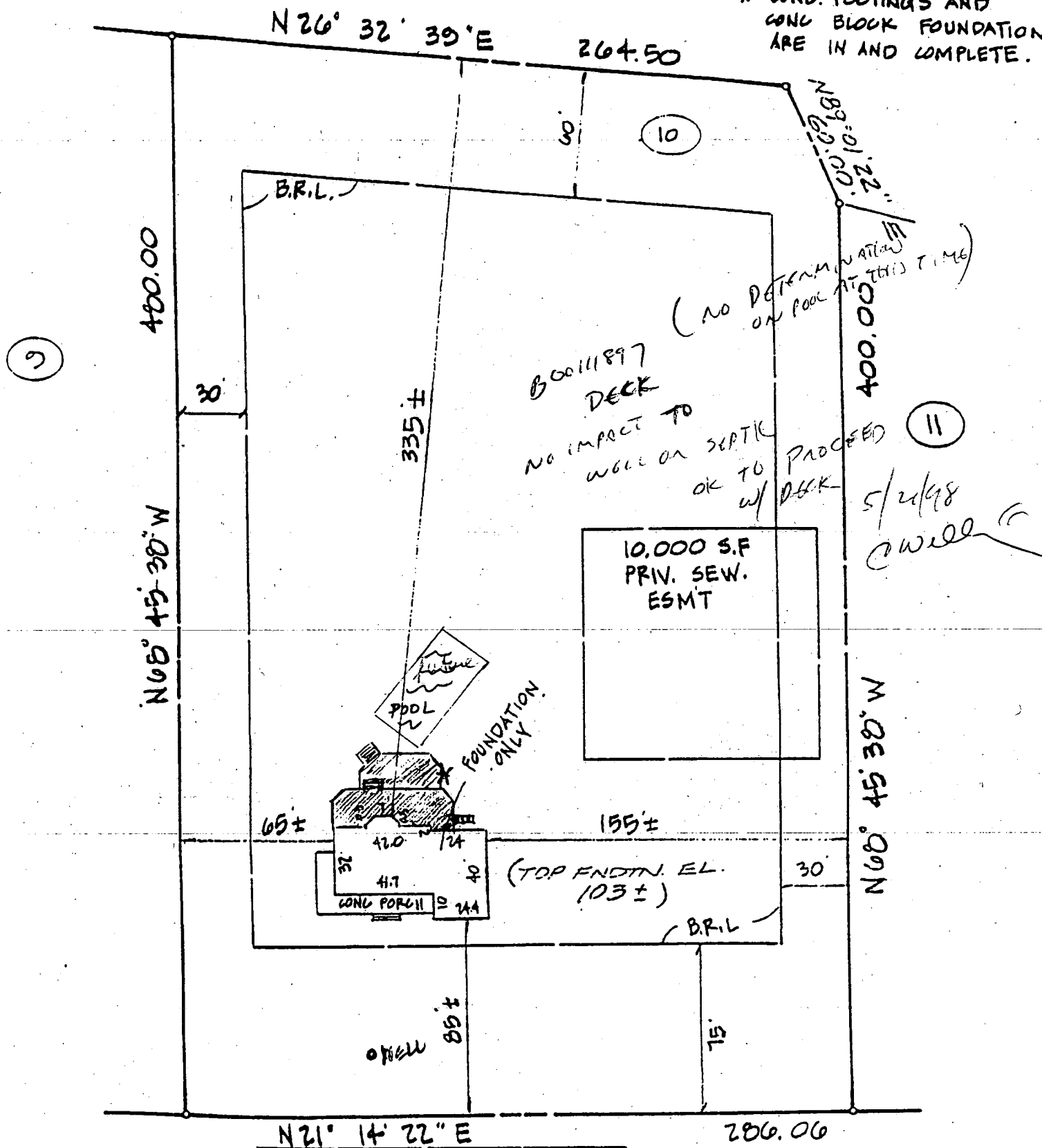
Job Number: P-169

Drawn By: SS

Checked By: J.S.D.



\* CONG. FOOTINGS AND  
CONG BLOCK FOUNDATION  
ARE IN AND COMPLETE.



WHITE PLAINS COURT  
("50' R/W")