

LAYOUT 11/26/07 INSP 4 _____
INSP 2 12/7/07 INSP 5 _____
INSP 3 12/10/07 INSP 6 _____

ISSUE DATE: 9/10/07

P 527337

APPROVAL DATE: 12/12/07 (KW)

A 526738

PERMIT

TAX ID # 05360749

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

301 - 520-2139

Darel Coutts IS PERMITTED TO INSTALL ALTER

ADDRESS: 12714 RT 216 Highland PHONE NUMBER: 301-854-0408

SUBDIVISION: _____ LOT NUMBER: _____

ADDRESS: 12714 RT 216 PROPERTY OWNER: Darel Coutts

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 6

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: 214

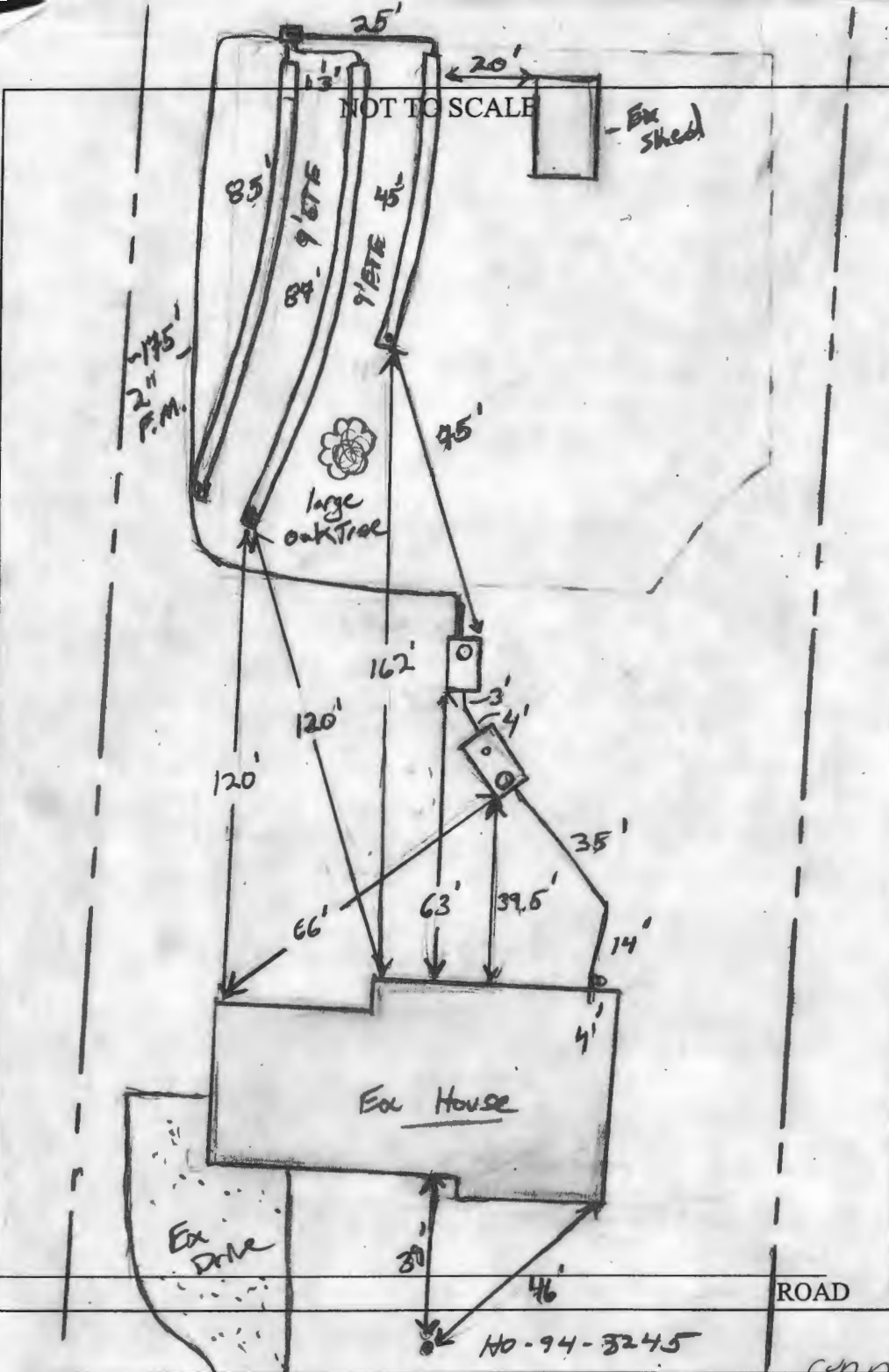
854-0422 Feet.

TRENCHES:	Trench to be 2.0 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. 4.0 feet of stone below distribution pipe.
LOCATION:	
NOTES:	Layout required prior to system installation.

PLANS APPROVED: Sara Fegel/ Heidi Scott DATE: 9/18/07

- 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
CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4'	8'
NUMBER OF TRENCHES		3
TOTAL LENGTH		221'
ABSORPTION AREA		442'±SW
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	5'
BAFFLES	Yes 6" Front
BAFFLE FILTER	NO
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	—
Pump	
SEPTIC TANK 2 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Yes
TANK LID DEPTH	5'
BAFFLES	Front
BAFFLE FILTER	No
MANHOLE LOC	Rear
6" PORT LOC	none
WATERTIGHT TEST	—

PRE-CONSTRUCTION (11/26/07)
 Contractor to set D box @ top left corner of lot line on 20x85' driveway and a 45' trench all on contour running towards house.

F.M. to be on on left side of easement. Keep tanks 20' from
 INSTALLATION: addition. Old Tank and DW to be pumped and collapsed. (KW)
 (12/7/07) Both Tanks set. Traffic bearing 10k had to be used
 Plumbing installed from house to tanks. Portals 2" F.M. installed to
 D box. Starting top trench. Notred contractor 'smoothing' ends bottom
 of trench. Told him to 'rake' the bottom w/ the teeth of the
 bucket. OK to proceed. (KW) (12/10/07) System complete. Pumps
 set, F.M. installed and trenches according to specs. Need concrete

FINAL INSPECTOR K. Way DATE OF APPROVAL 12/12/07
 riser on pump tanks and pump storm test before final approval of
 building permit (KW) P/A TEST OK. (KW) 12/12/07

9/28/01

12:00

SITE INSPECTION SHEET

OWNER: John Moore

DATE REQUESTED: 9/28/01

ADDRESS: 12714 Route 216

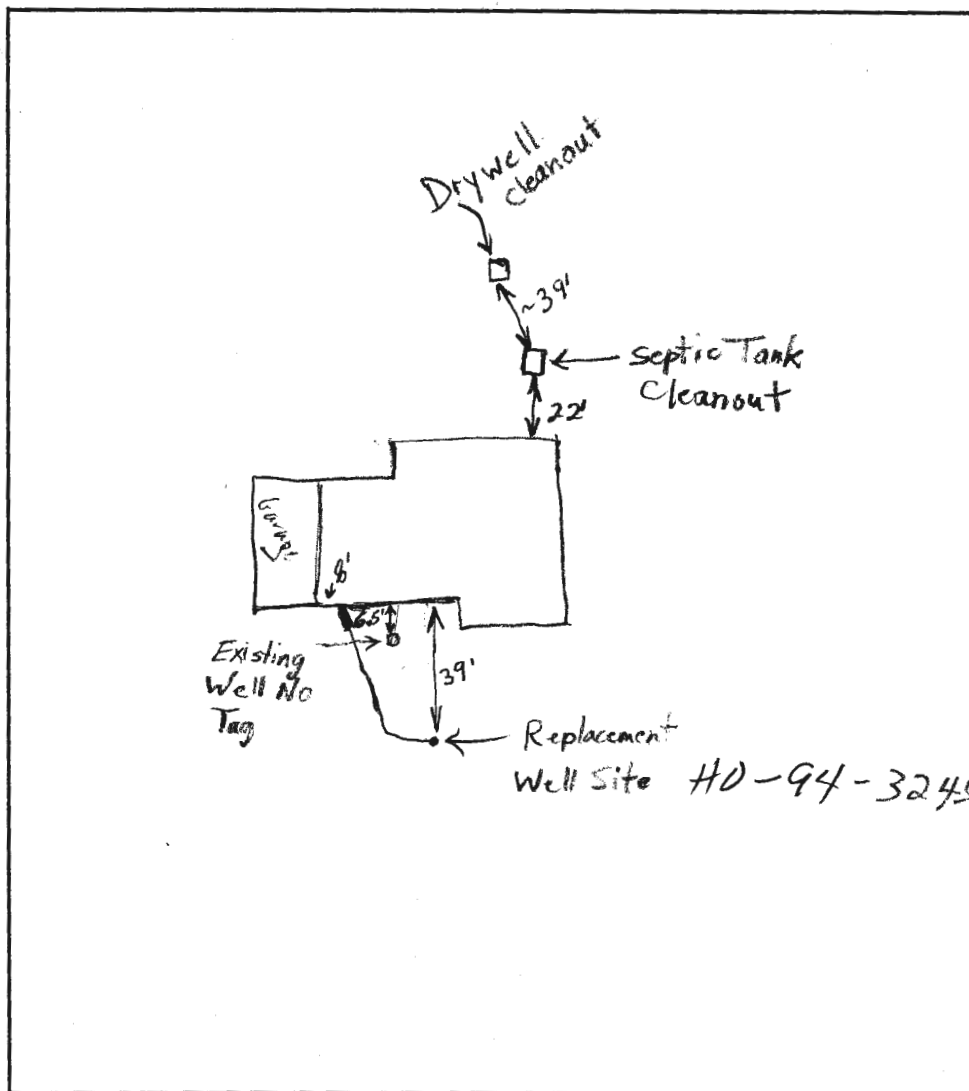
DRILLER/CONTRACTOR: J. Mayne

TAX & PARCEL: 40-5-366

WELL TAG NUMBER: _____

PROPOSAL: _____

LOCATION DIAGRAM



Route 216

COMMENTS: New line coming out of house 8' from corner of house (not including the garage) Need a mole to bring line from inside of house to well. Sleeved from inside.

DATE: 10/5/01

INSPECTOR: [Signature]

7/25/73
Early as
please

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3

DATE 5/24/73

File

INDEXED

Small Package IS PERMITTED TO INSTALL ALTER X

ADDRESS 6875 Rd. 20, Clarksville, Md. PHONE 281-2340

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION _____ ROAD 12714 Route 215 LOT _____

PROPERTY OWNER John P. & Goldie C. Wingo 9th home on left side
Rd. 102 Clarksville, Md.

ADDRESS _____

SPECIFICATIONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY _____ GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%. WHAT OTHER

OTHER REPAIR - Call for inspection when ground is opened up and Sanitation will

recommended repair system. 4-P

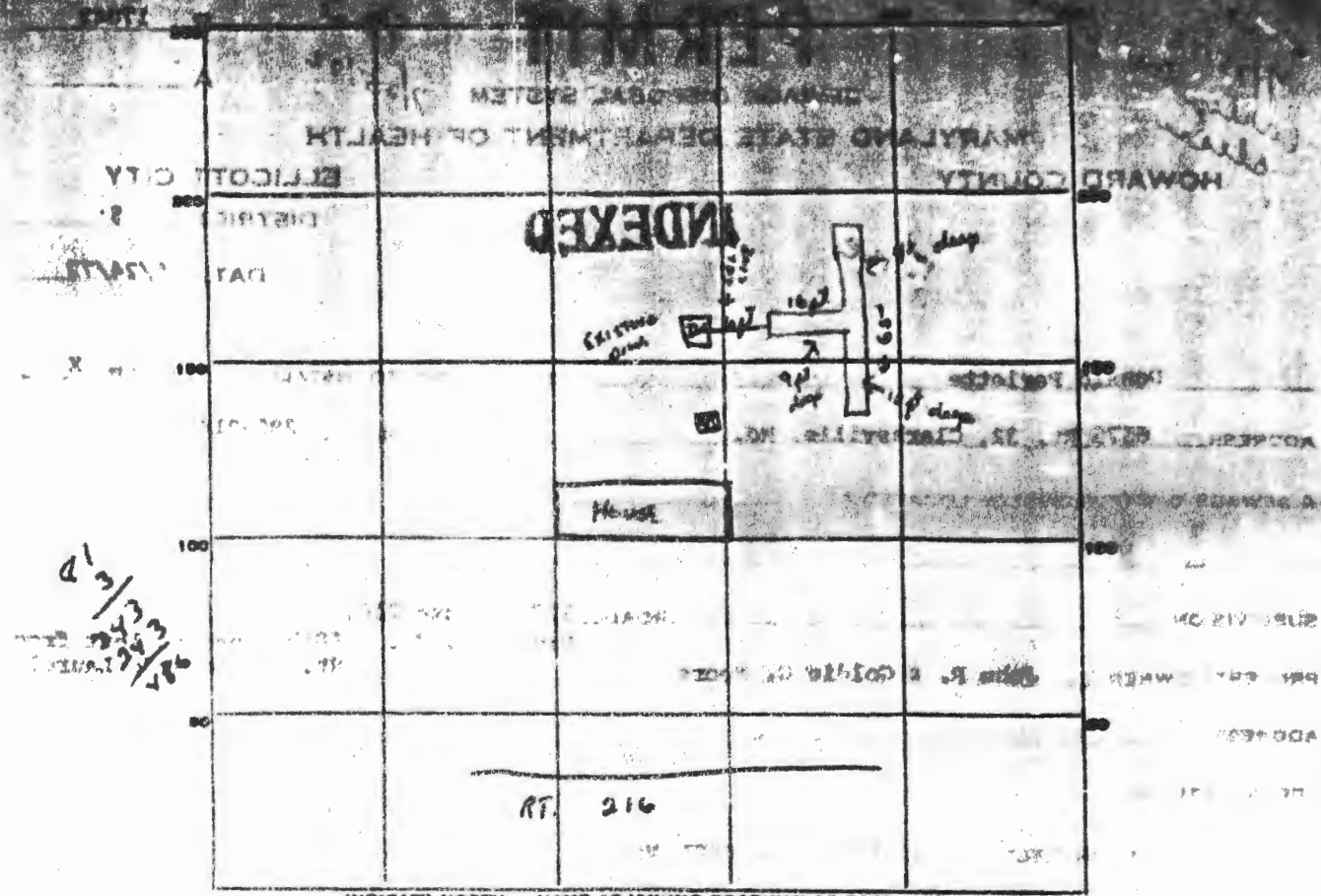
PLANS APPROVED BY Palmer P. Wingo DATE 5/24/73

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

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

17042

SYSTEM APPROVED



PERMIT CARD _____

SEPTIC TANK, LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 9-10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 3-4 IN. TOTAL LENGTH 81 FT.

NUMBER OF TRENCHES 1 lateral
 TOTAL BOTTOM AREA 486 sq. ft.

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS _____

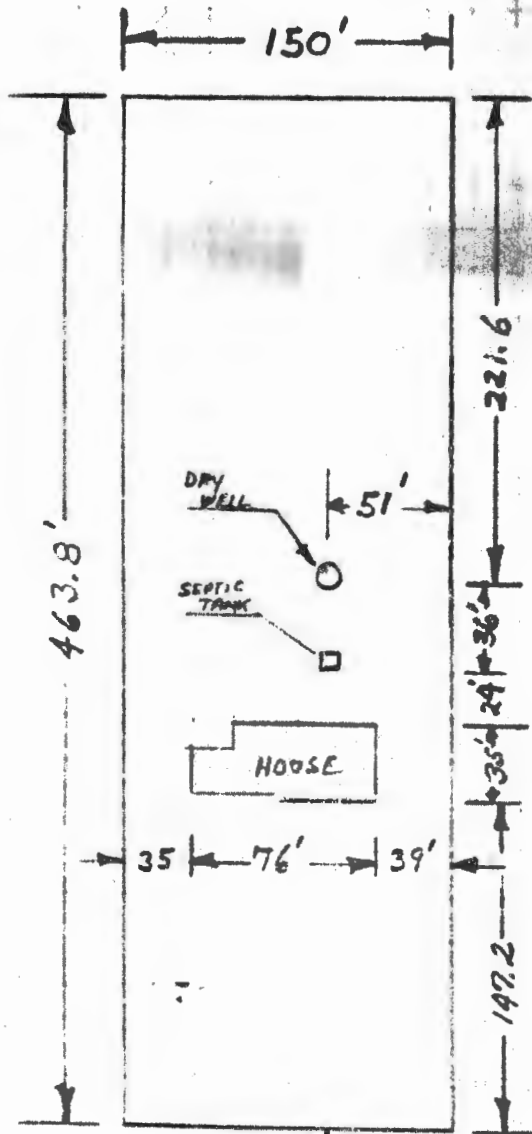
SEPTIC SYSTEM APPROVED 2/25/72

INSPECTOR R. Toner

John R. & Goldie C. Moore
12714 Route 216
Highland, Md. 20777
286-2886

23 May 1972

1/4" = 20'



X
C. Hammer
Well is 63' from property line

Dry Well is 12' Dia x 16'
Deep = 4,500 gal Capacity.

C OF ROAD
Route 216



North America

WEIGHMASTER	PLANT ID	MARRIOTTSTVILLE PLANT
MCRANFOR	30614	11411 MARRIOTTSTVILLE ROAD, MARRIOTTSTVILLE, MD
ORDER NO.	LOCATION	Plant Phone : 410-461-8800 Dispatch Phone : 410-461-8800
CUSTOMER ID	CUSTOMER NAME	
3288309	FARM & HOME EXC	
P.O. NUMBER	JOB NUMBER	QUOTE #
	16929	

TICKET NO. 150654

DATE	TIME IN	TIME OUT
12/06/2007	10:26	10:37
69000 lb	GROSS	31298 kg
26780 lb	TARE	12147 kg
42220 lb	NET	19150 kg
21.11 tn		19.15 t

JOB ADDRESS	ZONE #	HIRED ID	HIRED ID DESC	TRUCK ID	TRUCK DESC
MARYLAND VARIOUS-AGG, MARRIOTTSTVILLE, MD		OWN	CUSTOMER OWN 5124		FARM & HOME EXC
DELIVERY INSTRUCTIONS	DELIVERY	E28863E			
MARYLAND VARIOUS-AGG	N				

PRODUCT ID	PRODUCT DESCRIPTION	QTY	QTY TODAY	LOAD #	UOM	PRICE	SUB TOTAL	TAX	TOTAL
AB7014	ASTM #4	21.11	21.11	1	TN				

STANDBY TIME APPROVAL	STANDBY TIME

RECEIVED BY	DRIVER'S SIGNATURE

DLCMDT01 (3/07)

C1742390



North America

WEIGHMASTER	PLANT ID	MARRIOTTSTVILLE PLANT
MCRANFOR	30614	11411 MARRIOTTSTVILLE ROAD, MARRIOTTSTVILLE, MD
ORDER NO.	LOCATION	Plant Phone : 410-461-8800 Dispatch Phone : 410-461-8800
1641		
CUSTOMER ID	CUSTOMER NAME	
3288309	FARM & HOME EXC	
P.O. NUMBER	JOB NUMBER	QUOTE #
	16929	

TICKET NO. 150730

DATE	TIME IN	TIME OUT
12/07/2007	6:55	8:23
68860 lb	GROSS	31234 kg
26780 lb	TARE	12147 kg
42080 lb	NET	19087 kg
21.04 tn		19.09 t

JOB ADDRESS	ZONE #	HIRED ID	HIRED ID DESC	TRUCK ID	TRUCK DESC
MARYLAND VARIOUS-AGG, MARRIOTTSTVILLE, MD		OWN	CUSTOMER OWN 5124		FARM & HOME EXC
DELIVERY INSTRUCTIONS	DELIVERY	E28863E			
MARYLAND VARIOUS-AGG	N				

PRODUCT ID	PRODUCT DESCRIPTION	QTY	QTY TODAY	LOAD #	UOM	PRICE	SUB TOTAL	TAX	TOTAL
AB7014	ASTM #4	21.04	42.50	2	TN				

STANDBY TIME APPROVAL	STANDBY TIME

RECEIVED BY	DRIVER'S SIGNATURE

DLCMDT01 (3/07)

C1742466

STANDBY TIME APPROVAL	STANDBY TIME

RECEIVED BY	DRIVER'S SIGNATURE

DLCMDT01 (3/07)

C1742433



North America

WEIGHMASTER	PLANT ID	MARRIOTTSTVILLE PLANT		TICKET NO.	150839	
MCGREENE	30614	11411 MARRIOTTSTVILLE ROAD, MARRIOTTSTVILLE, MD		DATE	TIME IN	TIME OUT
ORDER NO.	LOCATION	Client Phone	: 410-461-8800	12/10/2007	9:46	8:51
		Dispatch Phone	: 410-461-8800			
CUSTOMER ID	CUSTOMER NAME		39560 lb	GROSS	17944 kg	MAX GVW
3288309	FARM & HOME EXC		17700 lb	TARE	8028 kg	40000 lb
P.O. NUMBER	JOB NUMBER	QUOTE #	21960 lb	NET	9915 kg	
		16929	10.93 tn		9.92 t	
JOB ADDRESS	ZONE #	HIRED ID	HIRED ID DESC	TRUCK ID	TRUCK DESC	
MARYLAND VARIOUS-AGG, MARRIOTTSTVILLE, MD		OWN	CUSTOMER OWN 5126		FARM & HOME EXC	
DELIVERY INSTRUCTIONS	DELIVERY		E29819D			
MARYLAND VARIOUS-AGG	N					

PRODUCT ID	PRODUCT DESCRIPTION	QTY	QTY TODAY	LOAD #	UOM	PRICE	SUB TOTAL	TAX	TOTAL
AG7014	ASTM #4	10.93	10.93	1	TN				

STANDBY TIME APPROVAL	STANDBY TIME

RECEIVED BY	DRIVER'S SIGNATURE

C1742575

DLCMDT01 (3/07)



North America

WEIGHMASTER	PLANT ID	MARRIOTTSTVILLE PLANT		TICKET NO.	150697	
MCRAWFOR	30614	11411 MARRIOTTSTVILLE ROAD, MARRIOTTSTVILLE, MD		DATE	TIME IN	TIME OUT
ORDER NO.	LOCATION	Client Phone	: 410-461-8800	12/07/2007	6:55	7:06
		Dispatch Phone	: 410-461-8800			
CUSTOMER ID	CUSTOMER NAME		69700 lb	GROSS	31615 kg	MAX GVW
3288309	FARM & HOME EXC		26780 lb	TARE	12147 kg	70000 lb
P.O. NUMBER	JOB NUMBER	QUOTE #	42920 lb	NET	19468 kg	
		16929	21.46 tn		19.47 t	
JOB ADDRESS	ZONE #	HIRED ID	HIRED ID DESC	TRUCK ID	TRUCK DESC	
MARYLAND VARIOUS-AGG, MARRIOTTSTVILLE, MD		OWN	CUSTOMER OWN 5124		FARM & HOME EXC	
DELIVERY INSTRUCTIONS	DELIVERY		E28863E			
MARYLAND VARIOUS-AGG	N					

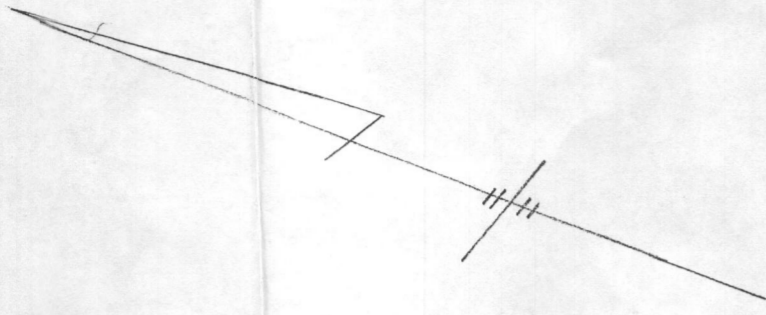
PRODUCT ID	PRODUCT DESCRIPTION	QTY	QTY TODAY	LOAD #	UOM	PRICE	SUB TOTAL	TAX	TOTAL
AG7014	ASTM #4	21.46	21.46	1	TN				


STANDBY TIME APPROVAL	STANDBY TIME

RECEIVED BY	DRIVER'S SIGNATURE

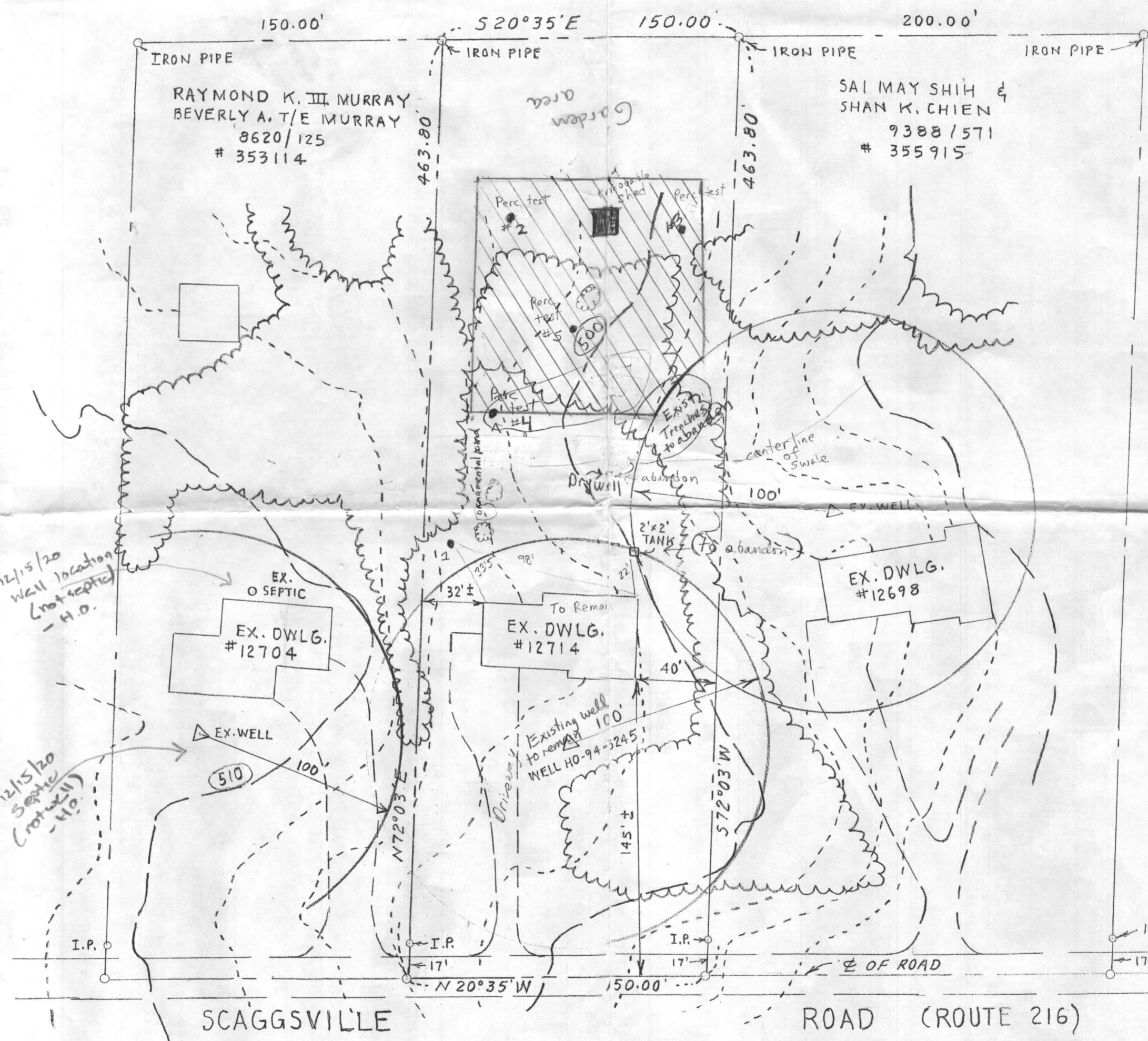
C1742433

DLCMDT01 (3/07)



 This area designates a private sewage disposal area as required by the Maryland Department of Environment for individual sewage disposal. Improvements of any nature in this area are restricted. This sewage disposal area shall become null and void upon connection to a public sewerage system. The County Health Officer shall have authority to grant adjustments to this private sewage disposal area.

Approved for private water and private sewer systems Howard County Health Officer B. Nijm for Peter Belesen *sf rmp Date 9/5/2007*



- GENERAL NOTES:**
1. LOT AREA: 1.595 Ac +/-
 2. EXISTING USE: SINGLE FAMILY DWELLING
 3. PROPOSED USE: SINGLE FAMILY DWELLING (Ex. One story Propose 2nd Floor on the original footprint of dwelling)
 4. PRIVATE WELL AND SEPTIC SYSTEMS AS SHOWN FOR SUBJECT PROPERTY AND ADJACENT PROPERTIES.
 5. EXISTING TOPOGRAPHY TAKEN FROM 2004 TOPOGRAPHY MAP MAP GRID NO. 201
 6. Septic system to be upgraded prior to building permit approval.
- I certify that all surrounding wells and septic systems within 100 feet of property boundaries have been shown.
- Darel J. Coutts*

A# 526738

Existing basement sq. ft.	1620 [#]	No change
Existing 1 st Fl. sq. ft.	1620 [#] + 462 garage	
Proposed 1 st Fl. sq. ft.	1900 [#] + 462 garage	
Proposed 2 nd Fl. sq. ft.	2260 [#]	
Proposed total living space	5780 [#] + 462 [#] garage	

Any changes to private sewage casement shall require a revised perc certification plan.

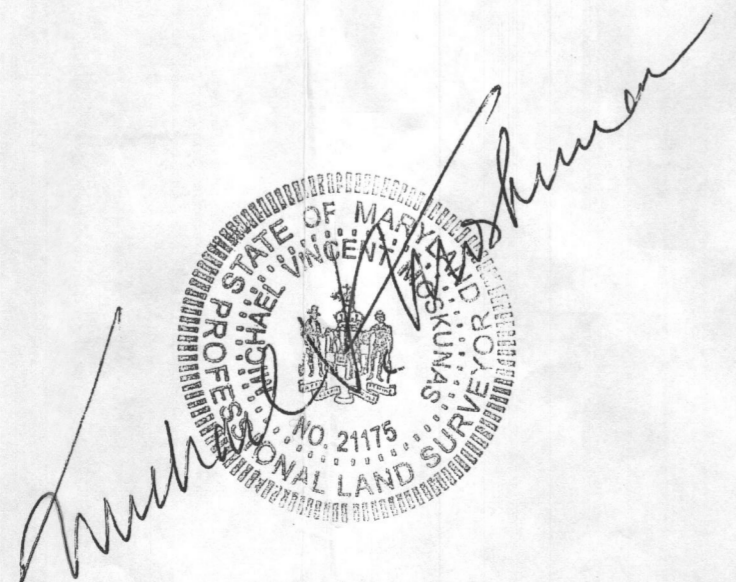
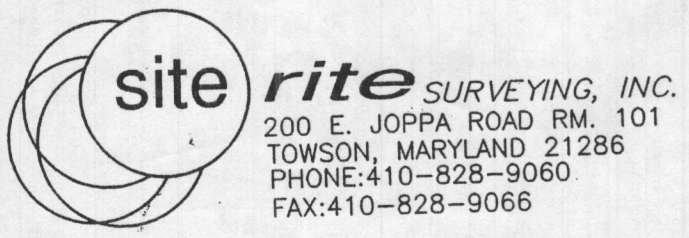
PLAN FOR SEPTIC SYSTEM RELOCATION
 N. 12714 SCAGGSVILLE RD. (RTE. 216)
 MAP-40 GRID-11 PARCEL-200
 DEED REF. 8993 /437
 TAX ACCT. # 360 749
 5TH. ELECTION DISTRICT
 HOWARD COUNTY, MD.
 SCALE: 1"=50'
 MAY 22, 2007
 JOB # 9553

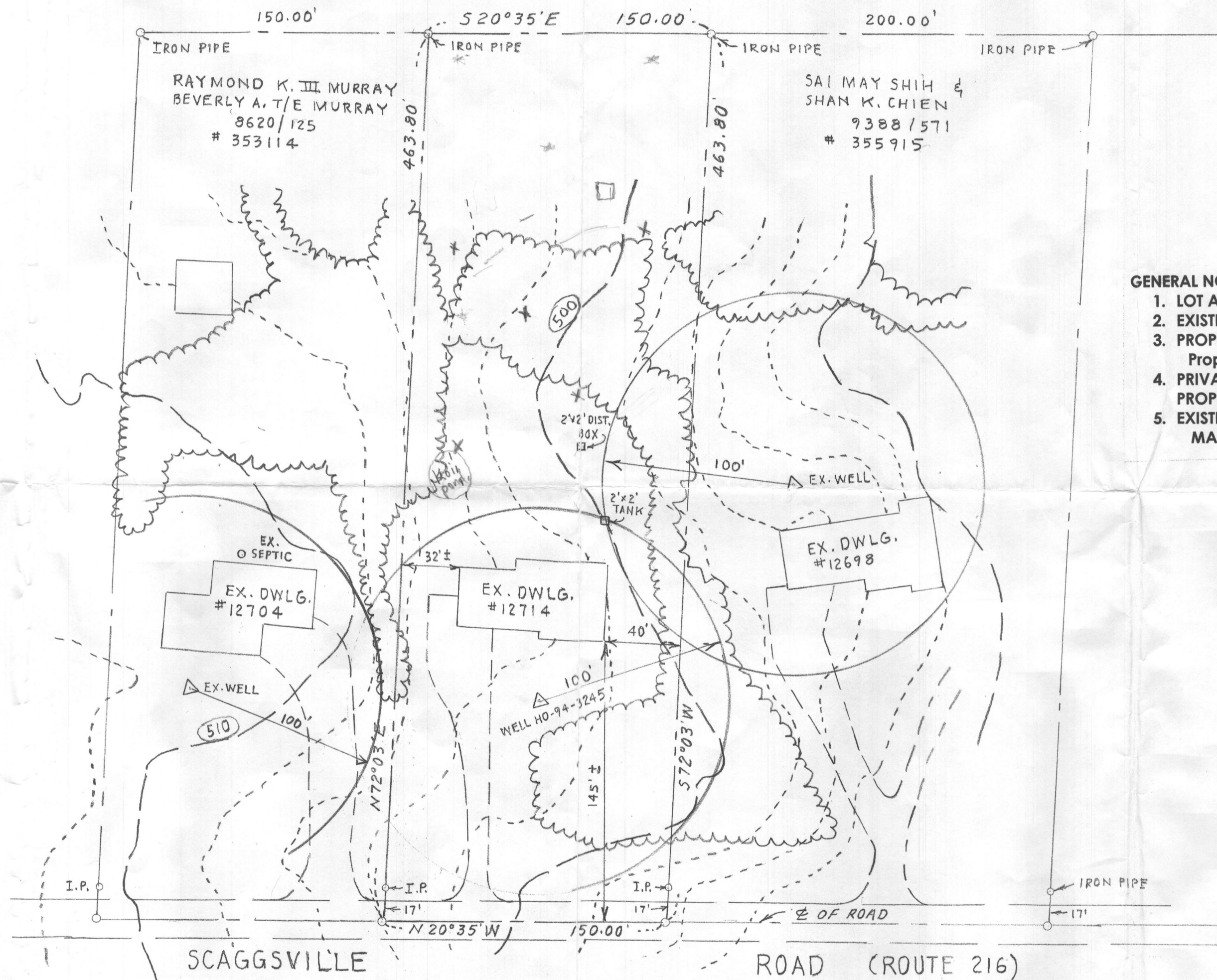
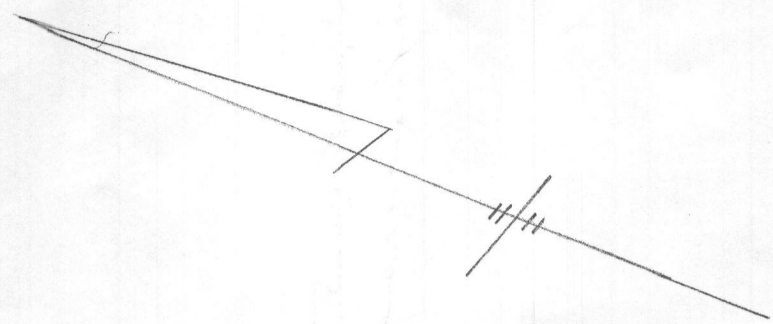
I certify that the information shown hereon is based on field work performed by me or under my direct supervision, and is correct, to the best of my knowledge and belief

OWNER
 DAREL J. COUTTS &
 JILL S. T/E COUTTS
 12714 ROUTE 216
 HIGHLAND, MD. 20777
 301-854-0408
 301-520-2139

Darel J. Coutts

• numbered dots are approved perc holes





- GENERAL NOTES:**
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 3. PROPOSED USE: SINGLE FAMILY DWELLING (Ex. One story
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 5. EXISTING TOPOGRAPHY TAKEN FROM 2004 TOPOGRAPHY MAP
MAP GRID NO. 201

**PLAN FOR SEPTIC SYSTEM RELOCATION
NO. 12714 SCAGGSVILLE RD. (RTE. 216)**

MAP-40 GRID-II PARCEL- 88

DEED REF. 8993 /437-

TAX ACCT. # 360749

5TH ELECTION DISTRICT
HOWARD COUNTY, MD.

SCALE: 1"=50'
MAY 22, 2007
JOB # 9553

OWNER
DAREL J. COUTTS &
JILL S. T/E COUTTS
12714 ROUTE 216
HIGHLAND, MD. 20777

site rite SURVEYING, INC.
200 E. JOPPA ROAD RM. 101
TOWSON, MARYLAND 21286
PHONE: 410-828-9060
FAX: 410-828-9066

Michael J. Sherman
MICHAEL J. SHERMAN
PROFESSIONAL LAND SURVEYOR
STATE OF MARYLAND
NO. 21175