

LAYOUT 5/11/2012 INSP 4 9/6/12
 INSP 2 9/4/12 INSP 5 _____
 INSP 3 9/5/12 INSP 6 _____

ISSUE DATE: 5-7-12

PERMIT

P 537292

APPROVAL DATE: 9-7-12

A _____

Tax ID # 05-411742

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

Antonio J. Romano IS PERMITTED TO INSTALL ALTER

ADDRESS: 8970 Maier Pl. Laurel MD PHONE NUMBER: 301-362-0080

SUBDIVISION: Hedgerow LOT NUMBER: 13

ADDRESS: 13682 Gilbride Lane PROPERTY OWNER: Antonio Romano

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

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 6 APPLICATION RATE: 1.2 0.8

SQUARE FOOTAGE OF HOUSE: 8,853 3' Wide

LINEAR FEET OF TRENCH REQUIRED: 185' 233' Inlet 4' per dimensions
Bottom 7'
One 53' Trench, Two 90' Trenches

TRENCHES:	Trenches to be 3.0 feet wide. Inlet is at 4.0 feet below original grade with 2.0 feet of stone below the distribution pipe. Bottom maximum depth is 6.0 feet below original grade. Effective sidewall begins at 4.0 4.5 feet below original grade. Maintain at least 9.0 feet of spacing between trenches. <u>4.5'</u>
LOCATION:	Set septic tank per plan. Set distribution per plan. Install 2 x 78' trenches on contour. Ejector pump required in basement for gravity service.
NOTES:	Do not order the septic tank until after layout inspection and Sanitarian approval. Stake easement corners. Call for layout inspection. Mark utilities. Gravel tickets must be available for Environmental Sanitarians. Stone must be approved by the Howard County Health Department. A written variance request is required for tanks deeper than 3 feet. A traffic bearing lid is required for tanks deeper than 4 feet.

PLANS APPROVED: Heidi Scott DATE: 2/27/12

- 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

NEITHER THE HOWARD COUNTY COUNCIL OR 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

NOT TO SCALE

See As-Built Drawing On
Separate Sheet

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	4'	7'
NUMBER OF TRENCHES		3
TOTAL LENGTH		230'
ABSORPTION AREA		690' x SW
DISTRIBUTION BOX LEVEL		Level as is
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	MD Concrete
CAPACITY	2000 GAL
SEAM LOC	Top TB
TANK LID DEPTH	2'
BAFFLES	Yes
BAFFLE FILTER	-
MANHOLE LOC	Front/Rear
6" PORT LOC	None
WATERTIGHT TEST	-
SLOTTED	Yes
DATE ON LID	8-9-12
PUMP/SEPTIC TANK LEVEL	N/A
MANUFACTURER	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

PRE-CONSTRUCTION:

5/11/2012 Set the distribution box near the top middle of the easement. Install an upper 53' trench and two lower 90' trenches on contour towards the south. Keep the septic tank near the easement for future pool, etc. (KB)

INSTALLATION:

9/4/12 S.T. set per plans. SHE installed. Went over some installation topics for trucks. Clean stone emphasized! (KW)

9/5/12 Dbox set. Distribution network started. Top trench started (KW)

9/6/12 Met w/ homeowner and contractor. Working on middle trench. Stone from salvage looks very dirty w/ clay and silt deposits. DO NOT USE Stone disapproved. (KW)

9/7/12 system complete.

FINAL INSPECTOR

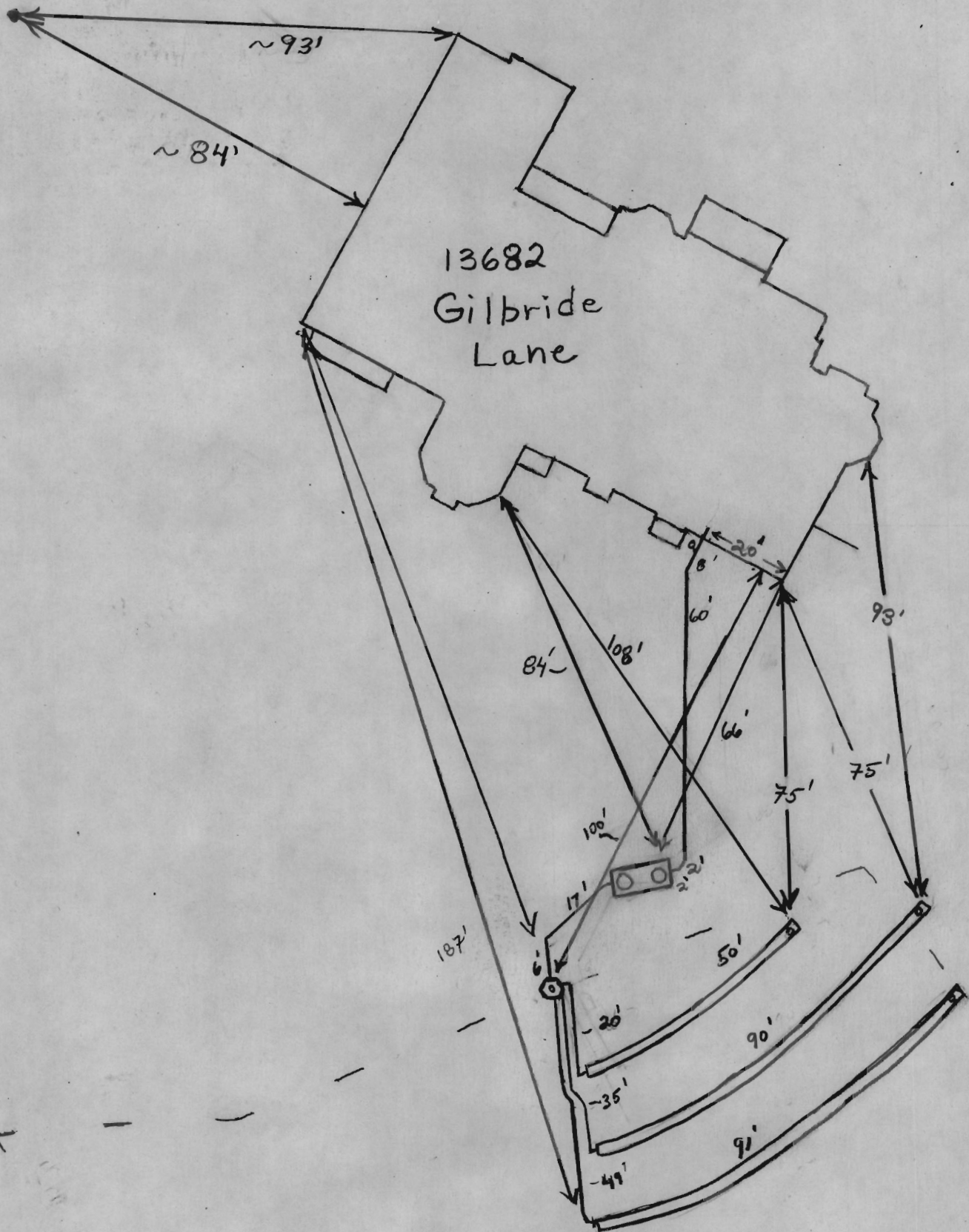
[Signature]

DATE OF APPROVAL

9/7/12

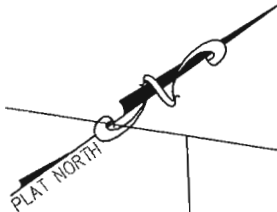
HO-88-1930

13682
Gilbride
Lane



N/F
ANTHONY MAIONE
L. 1407, F. 83

N 44°51'15" E
388.33'



EX. SEPTIC FIELD
PLAT No. 8935

60' B.R.L.

LOT 15

LOT 13
PLAT No. 8935
HEDGEROW
SECTION ONE
3.697 Ac.

LOT 12

S 56°31'55" E

261.90'

30' B.R.L.

*Wall check
OK - HS
4-12-12*

30' B.R.L.

N 54°57'01" W

103.6'±

POURED CONC.
FOUNDATION
TOP WALL = 538.4

(HO-88-1930)
EX. WELL

30' B.R.L.

385.00'

515.77'

LOT 14

142' B.R.L.

EXISTING
20' WIDE INGRESS & EGRESS
EASEMENT FOR LOTS 14, 15
AND 16 (L. 2048, F. 439)

S 02°03'18" W

LOT 12
LOT 11

LOT 10

R=50.00'
L=50.01'

GILBRIDE
LANE

24.93'
S32°20'45" W

NOTES:

1. THE LEVEL OF ACCURACY OF APPARENT SETBACK DISTANCES IS ONE TENTH OF A FOOT, MORE OR LESS.
2. THIS PLAT WAS PREPARED WITHOUT BENEFIT OF A TITLE REPORT.

POURED CONC.
FOUNDATION
TOP WALL = 538.4

INSET
1" = 30'

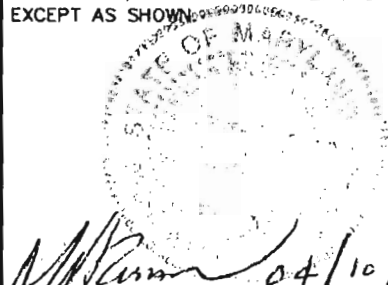
**WALL CHECK SURVEY
LOT 13**

PLAT No. 8935
HEDGEROW, SECTION ONE
HOWARD COUNTY, MARYLAND

SCALE: 1" = 60' DATE: APRIL 09, 2012

FILE No.
2725

I HEREBY CERTIFY THAT IMPROVEMENTS ARE LOCATED AS SHOWN HEREON AND TO THE BEST OF MY INFORMATION, PROFESSIONAL KNOWLEDGE AND BELIEF, THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN.



M.N. ROSHAN, L.S.
MD REG. No. 11049

DATE



**NJR & ASSOCIATES, LLC.
LAND SURVEYING AND PLANNING**

8015 DORSEY RUN ROAD, SUITE "B"
JESSUP, MARYLAND 20794
TEL: (410)799-9089 FAX: (410)799-9093

CURVE DATA

No	RAD.	Δ	TAN.	ARC	CHD.	L.C.B.
195-108	425.00'	29°57'25"	113.71'	222.21'	219.69'	N03°39'23"W
113-115	475.00'	50°27'45"	223.83'	418.35'	404.96'	N13°54'33"W
122-121	25.00'	48°11'23"	11.18'	21.03'	20.41'	N63°14'12"W
21-166	50.00'	122°22'52"	90.91'	106.80'	87.62'	N26°08'22"W
66-118	50.00'	153°59'53"	216.56'	134.39'	97.44'	N26°08'22"W
21-118	50.00'	276°22'45"	—	241.19'	66.67'	N50°51'35"E
18-119	25.00'	48°11'19"	11.18'	21.03'	20.41'	S15°02'46"E
16-126	525.00'	09°26'21"	43.34'	86.49'	86.39'	S34°25'15"E
34-138	175.00'	43°20'38"	69.54'	132.39'	129.25'	N44°05'03"E

CURVE DATA

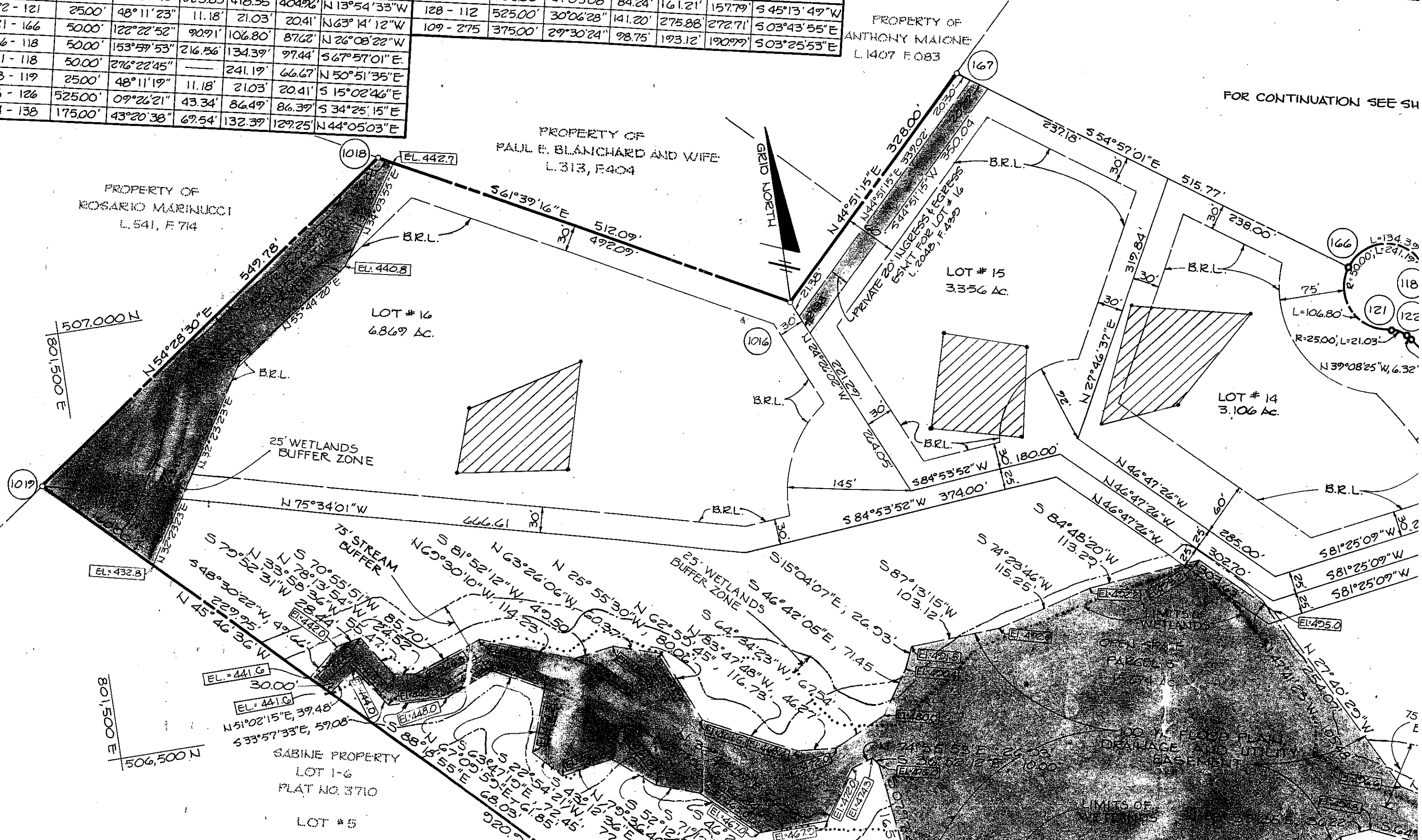
No	RAD.	Δ	TAN.	ARC	CHD.	L.C.B.
160-135	225.00'	41°03'08"	84.24'	161.21'	157.79'	S45°13'49"W
128-112	525.00'	30°06'28"	141.20'	275.88'	272.71'	S03°43'55"E
109-275	375.00'	29°30'24"	98.75'	193.12'	190.99'	S03°25'53"E

PROPERTY OF ANTHONY MAIONE L1407 F.083

PROPERTY OF PAUL E. BLANCHARD AND WIFE L.313, F.404

PROPERTY OF ROSARIO MARINUCCI L.541, F.714

FOR CONTINUATION SEE SH





HOWARD COUNTY HEALTH DEPARTMENT

37292

DATE 5 / 17 / 12

PS

Received From

Antonio Romano

PHONE # 301-362-0080

5442 Harris Farm Lane Clarksville, MD 21029

For Septic Permit - 13682 Gilbride Lane (Hedgerow Lot 13)

- CASH
- CHECK

NO.

1276

three hundred and ninety six dollars ^{yy}/₁₀₀ Dollars

\$ 396 00

Received By *Ant Romano*