

RECEIPT DATE: 12/17/12

P 544445

INSTALLATION APPROVAL DATE: _____

PERMIT

A _____

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

PROPERTY OWNER: Philip and Ann Marie Wagener

OWNER'S ADDRESS: 1109 Furnace Ave Linthicum Heights, MD 21090 PHONE: 410-379-5956

ADDRESS: 870 Driver Road TAX ACC'T #: 03-344991

SUBDIVISION: Antonis Property LOT: 4

SEPTIC TANK CAPACITY (GALLONS): TBD

PUMP CHAMBER CAPACITY (GALLONS): TBD

NUMBER OF BEDROOMS: TBD APPLICATION RATE: TBD

SQUARE FOOTAGE OF HOUSE: TBD

LINEAR FEET OF TRENCH REQUIRED: TBD

TRENCHES:	TO BE DETERMINED ON APPROVED SUPPLEMENTAL PLAN
LOCATION:	TO BE DETERMINED ON APPROVED SUPPLEMENTAL PLAN
NOTES:	A SUPPLEMENTAL PLAN PROVIDING SYSTEM DETAILS IS REQUIRED PRIOR TO HEALTH APPROVAL OF BUILDING PERMIT, PLOT PLAN, AND WALL CHECK. AN APPROVED WALL CHECK IS REQUIRED PRIOR TO PRE-CONSTRUCTION INSPECTION. THE OSDS PERMITTED HEREIN IS NOT SUBJECT TO REVISIONS TO COMAR 26.04.02 EFFECTIVE 1/1/2013 ON THE CONDITION THAT FINAL HEALTH APPROVAL OF THE INSTALLATION IS GRANTED PRIOR TO PERMIT EXPIRATION.

ISSUED BY: JEFF WILLIAMS ISSUE DATE: 12/17/12 EXPIRATION DATE: 12/17/13

- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- 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
- NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

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.

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LAYOUT 2/7, 2/20/13 INSP 4 _____
INSP 2 2/25/2013 INSP 5 _____
INSP 3 3/5/2013 INSP 6 _____

ISSUE DATE: 12/17/12

PERMIT

P SHULLS

APPROVAL DATE: 4/9/2013

A _____

Tax ID # 03-344991

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

South Carroll Backhoe

IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: _____

SUBDIVISION: Antonis Property LOT NUMBER: 4

ADDRESS: 870 Driver Road PROPERTY OWNER: Carrigan Homes

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

PUMP CHAMBER CAPACITY (GALLONS): ~~1000~~ 1250 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: 3,250

LINEAR FEET OF TRENCH REQUIRED: 214' 64', 70', 80'

TRENCHES:	Trenches to be 2.0 feet wide. Inlet is at 4.0 feet below original grade with 8.0 feet of stone below the distribution pipe. Bottom maximum depth is 8.0 feet below original grade. Effective sidewall begins at 6.0 feet below original grade. Maintain at least 6.0 feet of spacing between trenches.
LOCATION:	Set septic tank per plan. Set distribution box at the top center of SDA. Install 3 x 71' trenches on contour. <i>Ejector pump required in bsmt.</i>
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: 11/16/12

- 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

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NOT TO SCALE

See Seperate Sheet
for As-Built

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2	4'	8'
NUMBER OF TRENCHES		3
TOTAL LENGTH		209'
ABSORPTION AREA		418
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Elbow
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA

SEPTIC TANK I LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front+Rear
6" PORT LOC	None
WATERTIGHT TEST	No
SLOTTED	Yes
DATE ON LID	Dry

PUMP SEPTIC TANK LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	3'
BAFFLES	Front
BAFFLE FILTER	No
MANHOLE LOC	Middle
6" PORT LOC	Front
WATERTIGHT TEST	No
SLOTTED	no
DATE ON LID	Dry

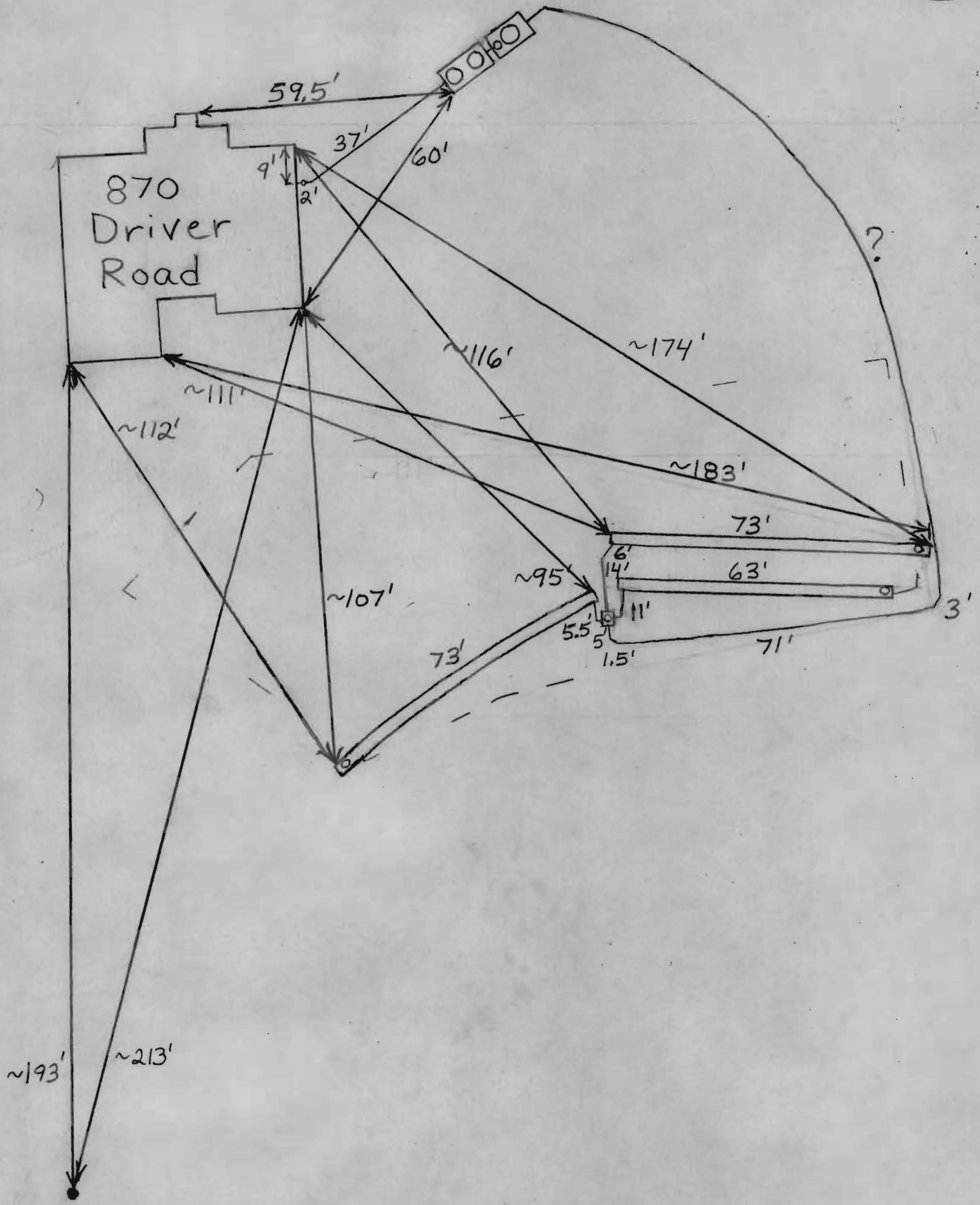
PRE-CONSTRUCTION:

2/7/13 SRA not staked (KW)
 2/20/2013 Did trench layout. (BB)

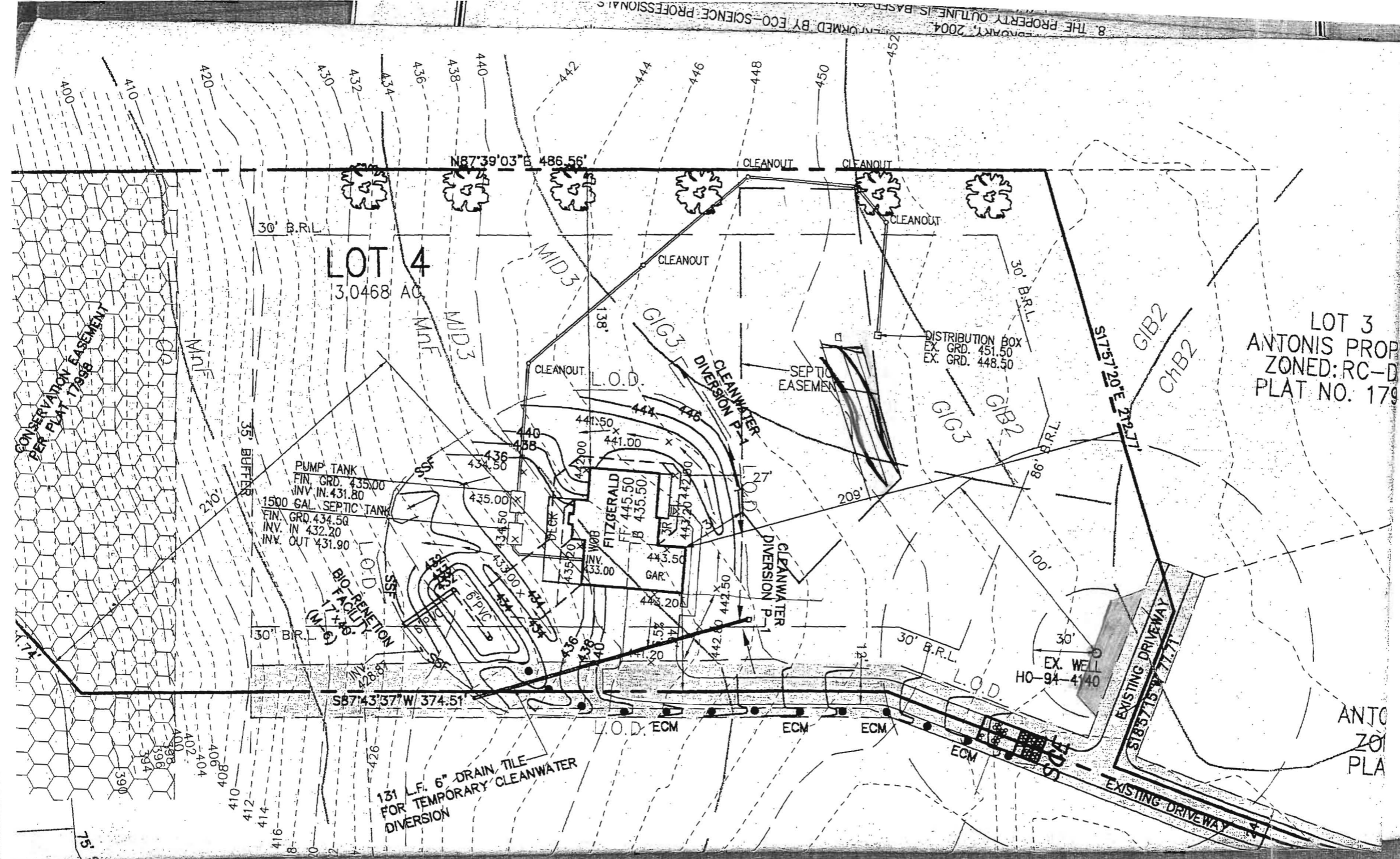
INSTALLATION:

2/25/13 Started to rain/sleet. 2 trenches installed. Tanks set. House plumbing made. Force main run up to abase. Rock encountered throughout force main. Contractor to backfill w/ clean fill. (KW)
 3/5/2013 System finished except for pump and alarm test. O.K. to backfill. (BB)
 4/9/2013 Pump and alarm working. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 4/9/2013



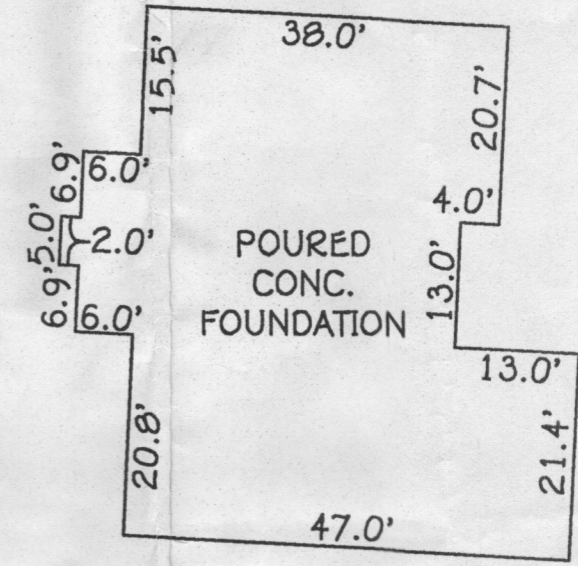
HO-94-4140



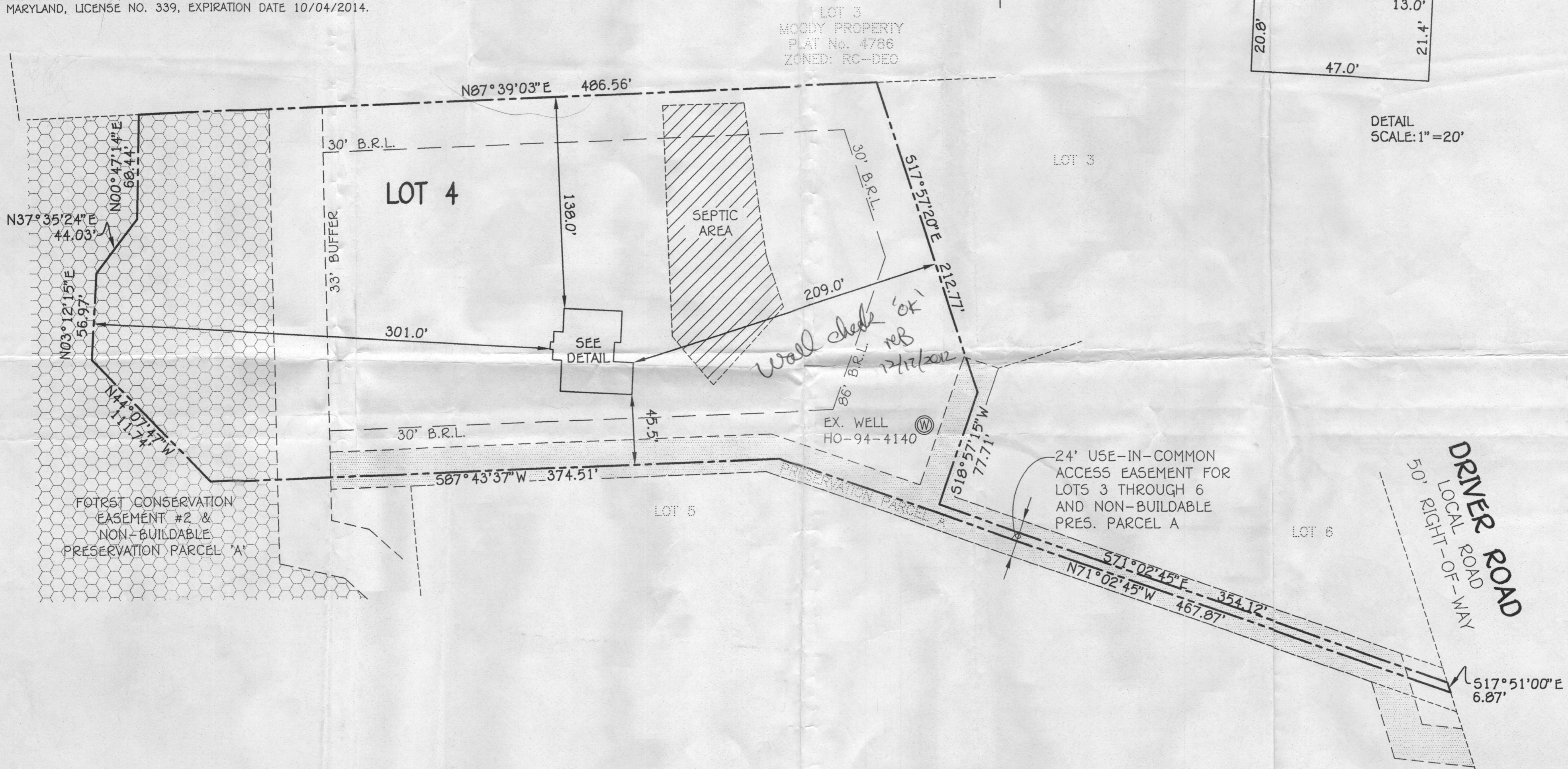
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 8 THE PROPERTY OUTLINE IS BASED ON...
 8 THE PROPERTY OUTLINE IS BASED ON...
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GENERAL NOTES:

- 1) THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS LOCATION DRAWING IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS LOCATION DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 2400440010B EFFECTIVE DEC. 4, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 1' (+)
- 4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.
- 5) THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-94-4140 HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
- 6) PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROPERTY LINE SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 339, EXPIRATION DATE 10/04/2014.



DETAIL SCALE: 1" = 20'



LOT 3
MOODY PROPERTY
PLAT No. 4786
ZONED: RC-DEO

FOREST CONSERVATION
EASEMENT #2 &
NON-BUILDABLE
PRESERVATION PARCEL 'A'

24' USE-IN-COMMON
ACCESS EASEMENT FOR
LOTS 3 THROUGH 6
AND NON-BUILDABLE
PRES. PARCEL A

DRIVER ROAD
50' RIGHT-OF-WAY



Mark L. Robel
PROPERTY LINE SURVEYOR
REG. #339
DATE 12/06/12

HOUSE LOCATION DRAWING

SCALE: 1" = 50'
DATE: 12/6/12
DRAWN BY: AKO
CHECKED BY: MLR
PROJECT No.: 12040
FOUNDATION LOCATION: 12/5/12
FINAL LOCATION:
BOUNDARY SURVEY:
TOP OF FOUNDATION ELEV. = 445.1'
#870 DRIVER ROAD
BUILDING PERMIT #B-12003608

LOT 4
ANTONIS PROPERTY
LOTS 3 THROUGH 6 AND NON BUILDABLE
PRESERVATION PARCEL A
A RESUBDIVISION OF ANTONIS PROPERTY LOTS
1 & 2 RECORDED AS PLAT NUMBER 17428
ZONED: RC-DEO
TAX MAP: 10 BLK: 4 PARCEL: 271
3RD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT NUMBER 17998