

LAYOUT \_\_\_\_\_ INSP 4 \_\_\_\_\_  
INSP 2 \_\_\_\_\_ INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 3/22/06

APPROVAL DATE: 6/28/06

**PERMIT**  
**INDEXED**

**TAX ID #04-339967**

P 524362

A 528535

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

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL  ALTER

ADDRESS: 580 Obrecht Road, Sykesville PHONE NUMBER: 410-795-5670

SUBDIVISION: River Plantation LOT NUMBER: 3

ADDRESS: 565 Morgan Station Road PROPERTY OWNER: John Molesworth

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): 1250 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 210 HOUSE SERVED BY PUBLIC WATER

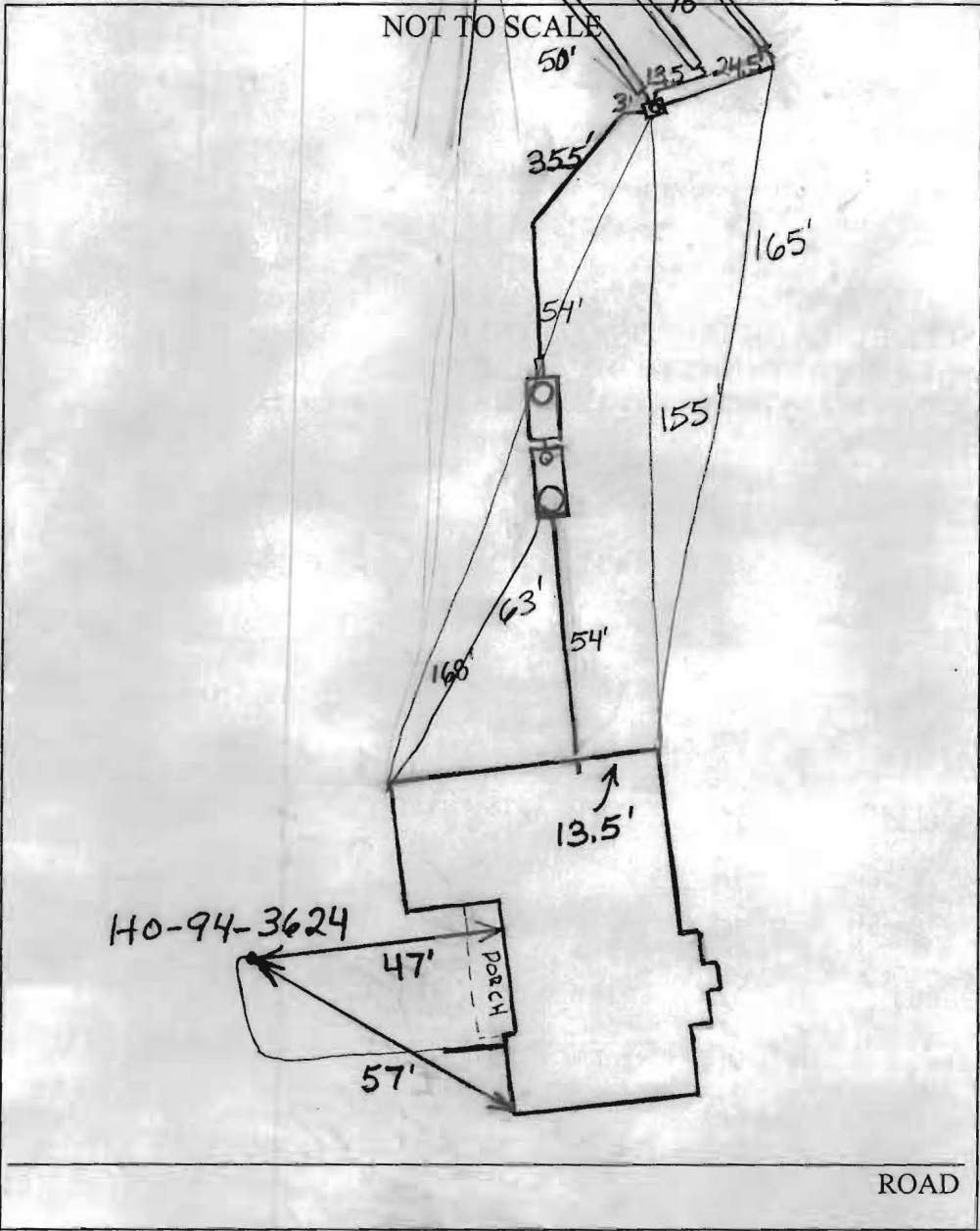
TRENCHES:	Trench to be 2.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box in the highest elevation of the approved SDA.
NOTES:	Septic easement must be staked prior to the layout.

PLANS APPROVED: Pete Yencsik Reviewed by: \_\_\_\_\_ DATE: 10/12/05

NOTES: PERMIT VOID AFTER 2 YEARS  
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
WATERTIGHT SEPTIC TANKS REQUIRED  
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED  
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED  
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

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

4528535



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'-4.5'	
NUMBER OF TRENCHES		3
TOTAL LENGTH		210'
ABSORPTION AREA		
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	16002 GAL
SEAM LOC	Top
TANK LID DEPTH	0.5'-1.5'
BAFFLES	?
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	
CAPACITY	1600? GAL
SEAM LOC	Top
TANK LID DEPTH	1.5'-2.5'
BAFFLES	?
BAFFLE FILTER	No
MANHOLE LOC	Rear
6" PORT LOC	None
WATERTIGHT TEST	No

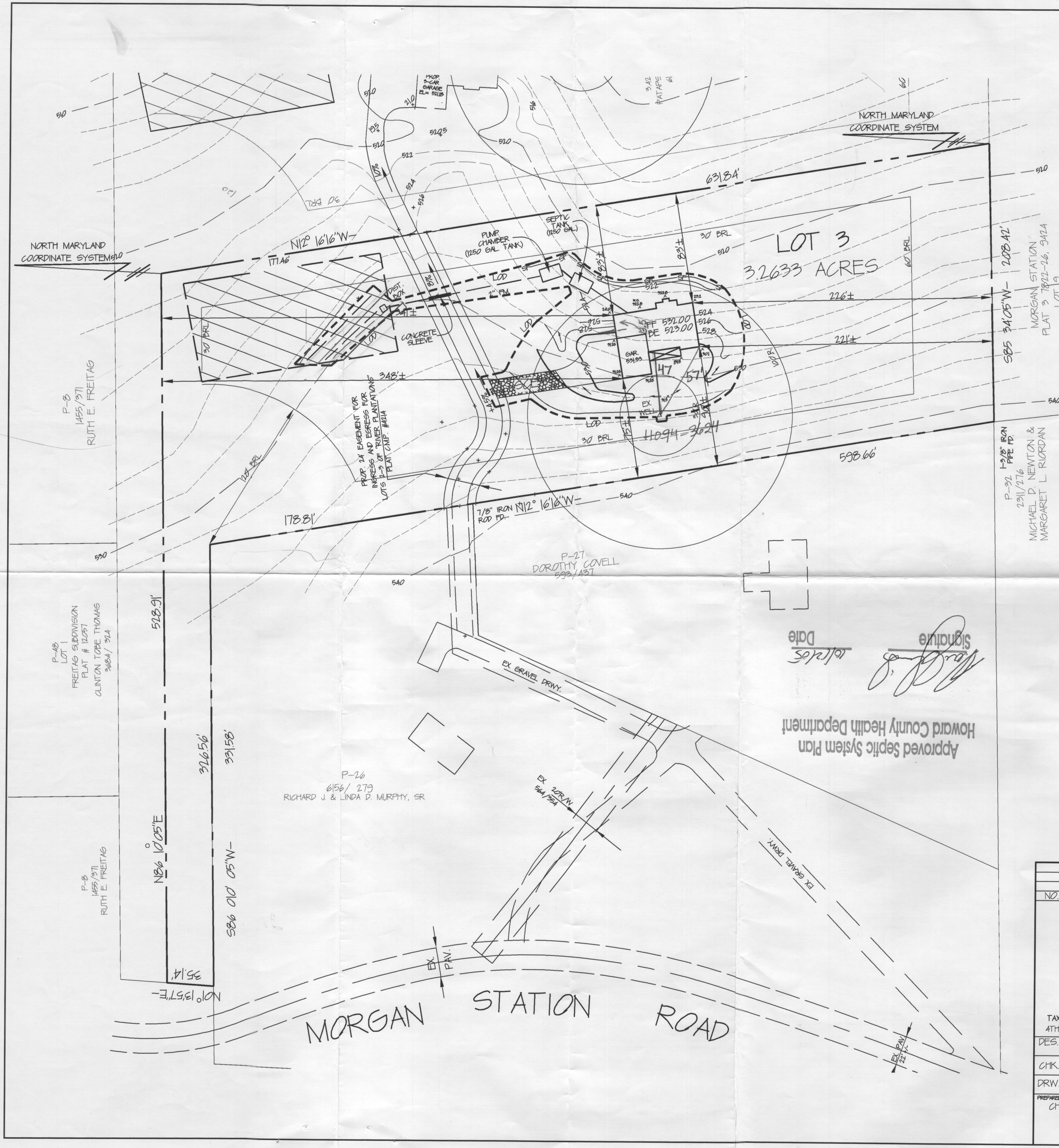
PRE-CONSTRUCTION 3/30/2006 I install a top 50' trench and a lower 70' and 90' trench. Keep trenches as high as possible to conserve repair area. O.K. to go 5' beyond easement with trenches (BB)

Need House Connection, Pump+Alarm Test

6/28/06 Pump & Alarm ok, House Conn. done (GAC)

FINAL INSPECTOR *[Signature]* DATE OF APPROVAL 6/28/06





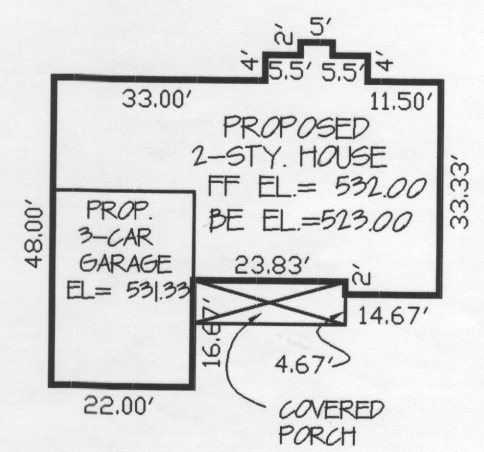
**LEGEND**

Existing Contour ----- 982  
 Proposed Contour ----- 981  
 Spot Elevation +02.22  
 Direction of Flow →

Existing Trees to Remain [Symbol]

Light Poles ☆ Post Top □ Overhead ★ DOLLARD

SILT FENCE SF — SF — SF



**PROPOSED HOUSE DETAIL**  
 SCALE: 1"=30'

**SEPTIC DATA:**  
 FF. ELEV. = 521.00  
 BSMT ELEV. = 523.00  
 INVERT OUT HSE. = 521.00

EX. GRD. @ SEPTIC TANK = 523.50 (1250 GAL. TANK)  
 INV. IN. = 522.05  
 INV. OUT. = 522.35

EX. GRD. @ PUMP CHAMBER = 525.50 (1250 GAL. TANK)  
 INV. IN. = 522.60  
 DOT. ELEV. = 522.60  
 2" F.M. INV. OUT. = 523.00

EX. GRD. @ DISTRIBUTION BOX  
 INV. IN. = 527.50  
 INV. OUT. = 527.40

**SITE ANALYSIS**

Total area of site - 3.2633 ACRES  
 Area disturbed - 0.45 acres  
 Area to be rooted or paved - 0.10 ac  
 Area to be vegetatively stabilized - 0.35 acres  
 Total cut - 720 cu. yds.  
 Total fill - 720 cu. yds.  
 Offsite waste/borrow area location - n/a

**WELL NOTE:**  
 THE EXISTING WELL (PERMIT # 10-34-3024) LOCATED ON LOT 3 SHOWN HEREON HAS BEEN FIELD LOCATED BY CHARLES R. CROCKEN & ASSOC., INC.

Howard County Health Department  
 Approved Septic System Plan

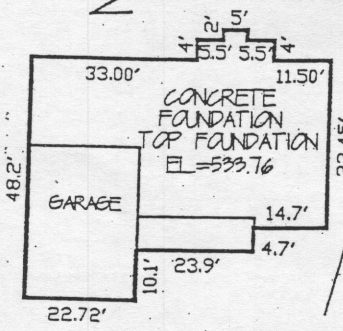
Date: [Signature]  
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NO.	DATE	REVISION
<b>PLOT PLAN FOR LOT 3 RIVER PLANTATIONS</b> PLAT. CMP. #15892 565 E. MORGAN STATION RD. RESUBDIVISION OF P/O PARCEL 35 SINGLE FAMILY DETACHED		
TAX MAP #3, GRID 20 4TH ELECTION DISTRICT		ZONED "RC-DE0" HOWARD COUNTY, MARYLAND
DES.	DATE: 08/08/05	
CHK.	<b>DEVELOPER:</b> PATAPSCO HOMES, INC. 18008 FORSYTHE RD. SYKESVILLE, MD 21784-5811	
DRW.	<b>OWNER:</b> JOHN W. MOLESWORTH & CONNIE L. SELBY, J/T 2804 GRAYBILL CT NEW WINDSOR MD 21776-9714	
<b>PREPARED BY:</b> CHARLES R. CROCKEN & ASSOCIATES, INC. CIVIL ENGINEERING - L&P PLANNING P.O. BOX 307 WESTMINSTER, MARYLAND PH. 410-543-2708 FAX 410-543-3023		SCALE: 1" = 50' SHEET 1 OF 1

B12001085

THE LOT SHOWN HEREON IS IN FLOOD ZONE "C" PER FEMA FLOOD INSURANCE RATE MAP # 240044003B

MORGAN STATION ROAD (MINOR COLLECTOR EX. 50' R/W.)



PROPOSED HOUSE DETAIL SCALE: 1"=30'

Approved Septic System Plan  
Howard County Health Department

Dana Burdud 4-17-12  
Signature Date

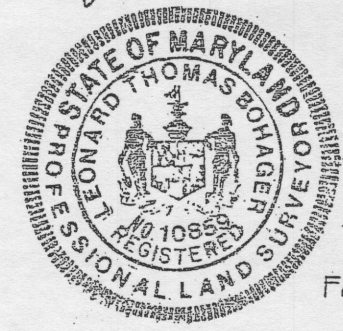
Plat # B12001085  
Approved As Shown

Scale (1-100)

- NOTE: ACCURACY OF APPARENT SETBACK DISTANCES ARE 1 FT. +/-
- NOTE: (A) THIS PLAT IS NOT INTENDED FOR USE IN ESTABLISHING PROPERTY LINES AND DOES NOT CONSTITUTE A BOUNDARY SURVEY.  
 (B) THIS PLAT IS OF THE BENEFIT TO THE CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER FINANCING OR REFINANCING.  
 (C) THIS PLAT SHOULD NOT BE RELIED UPON FOR THE LOCATION OR ESTABLISHMENT OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS

THIS IS TO CERTIFY THAT WE HAVE LOCATED THE IMPROVEMENTS AS SHOWN ACCORDING TO THE REGULATIONS GOVERNING THE MARYLAND STANDARDS OF PRACTICE FOR PROFESSIONAL LAND SURVEYORS EFFECTIVE DATE MARCH, 1995

Leonard T. Bohager 1-9-06  
MR. LEONARD T. BOHAGER MD. REG. NO. 10859 DATE



REVISED  
Date: 3/28/14  
Comments: 200156063

FOUNDATION CERTIFICATION FOR

#565 E. MORGAN STATION RD  
LOT #3 OF THE  
PLAT OF REVISION  
RIVER PLANTATIONS  
PLAT # 4214  
P/O PARCEL 35

FOURTH ELECTION DISTRICT TAX MAP #3, GRID 20  
HOWARD COUNTY, MARYLAND

CHARLES R. CROCKEN & ASSOCIATES, INC.  
Civil Engineering Land Planning  
P.O. BOX 307  
WESTMINSTER, MD 21157  
Tel. (410) 543-2108

