



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

ARS 24028

AGENCY REVIEW: _____

DATE 2-3-06

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH _____ PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) HOLLY HOUSE DEVELOPMENT LLC

DAYTIME PHONE 410-531-8930 EXT 27 CELL _____ FAX 410-531-8939

MAILING ADDRESS 14045 GARD DR. GLENWOOD MD. 21738
STREET CITY/TOWN STATE ZIP

APPLICANT SAME AS OWNER

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

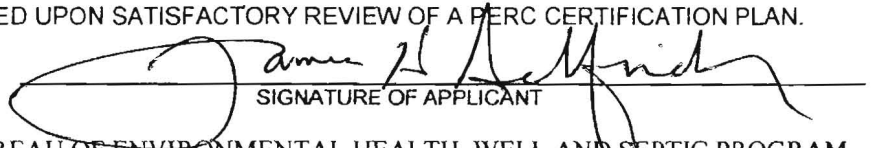
PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME 12402 LIME KILN ROAD LOT NO. 8

PROPERTY ADDRESS 12402 LIME KILN ROAD FULTON, MD. 20759
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 45 GRID 6 PARCEL(S) 24 PROPOSED LOT SIZE 3

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

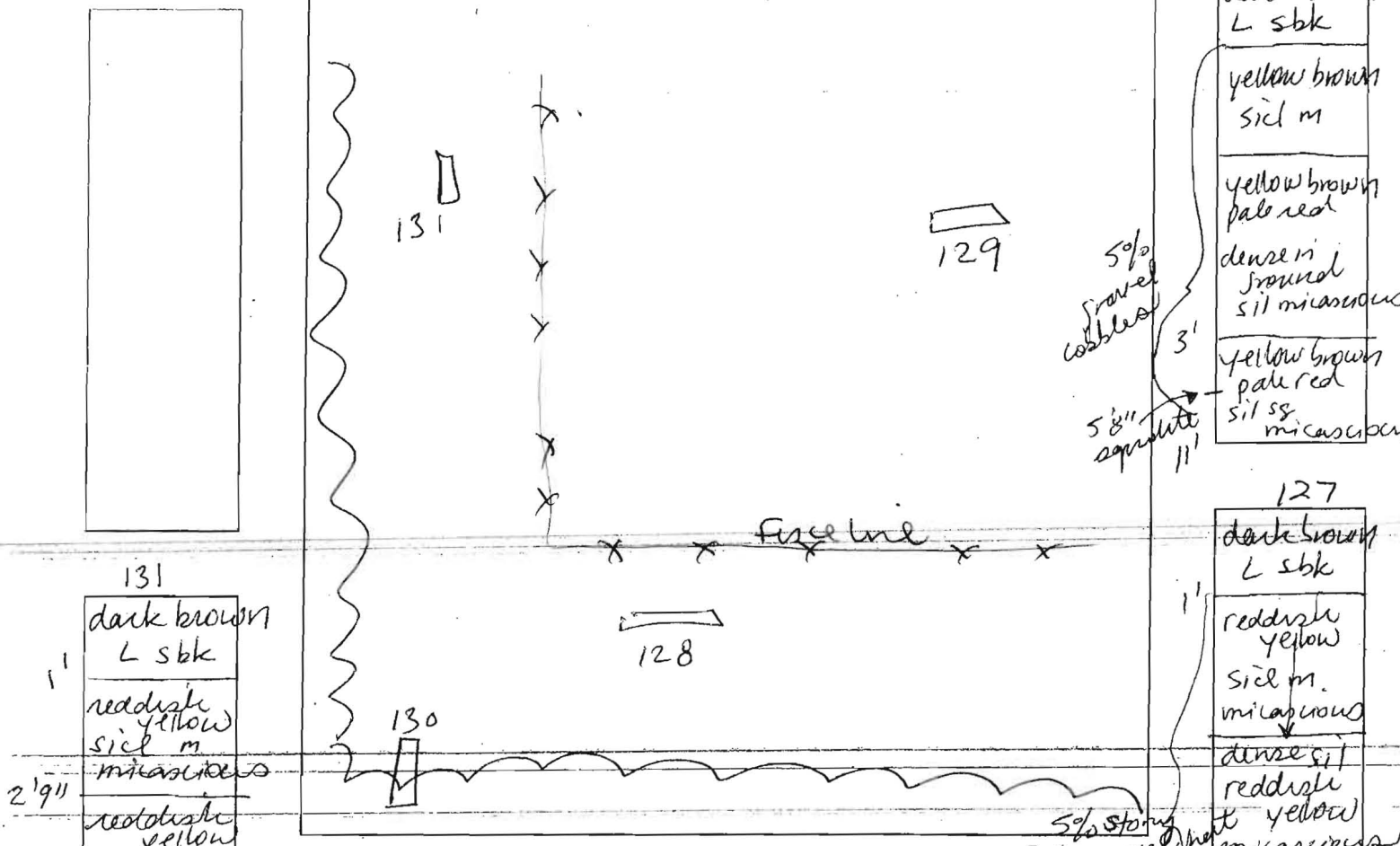
TEST RESULTS WILL BE MAILED TO APPLICANT.


SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AP ~~1066~~ 1066

Line 129



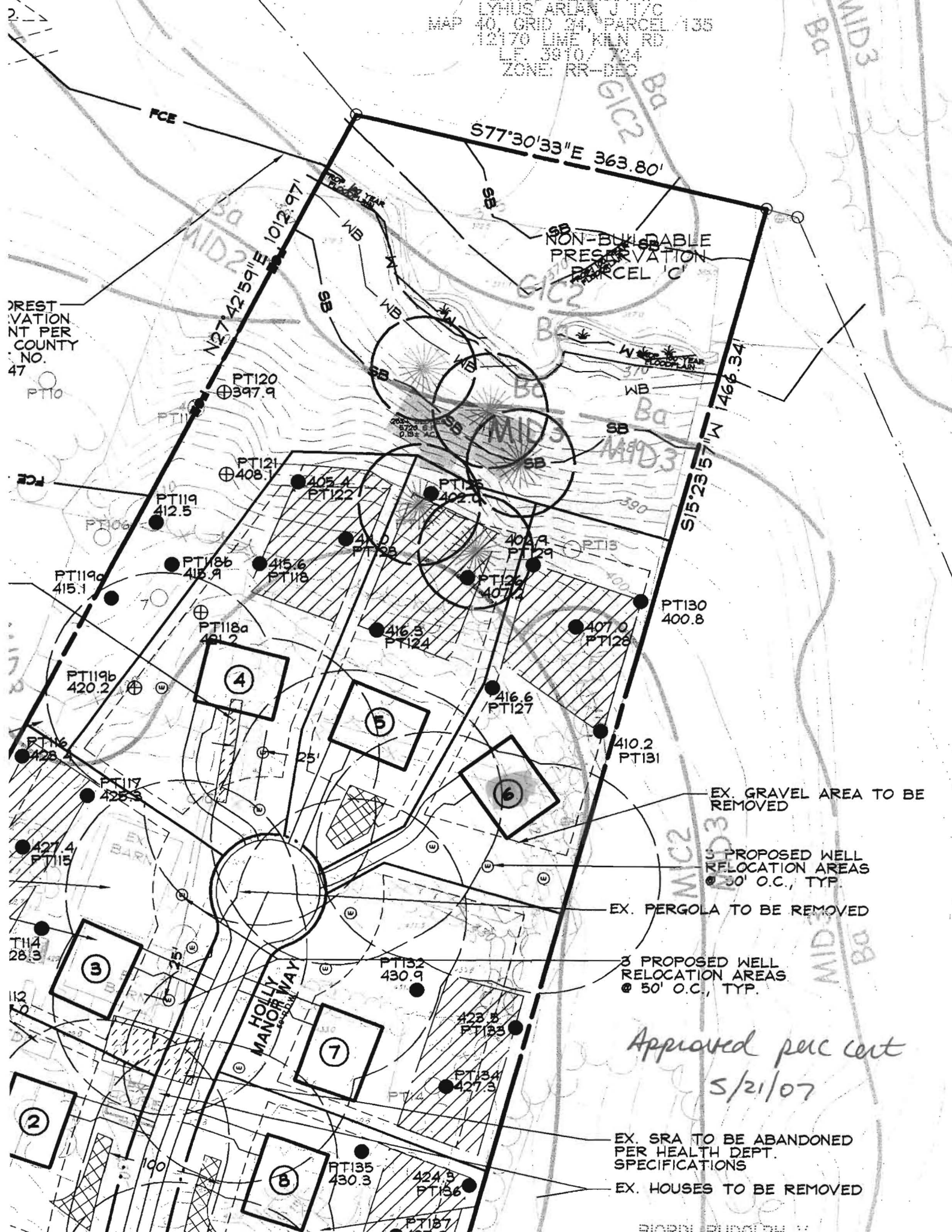
131
1' dark brown L sbk
reddish yellow sil m micasaceous
2'9" reddish yellow sil dense micasaceous
4'5" ~~reddish yellow~~ light red sil sg cw micasaceous coarse saprolite
12' 130
dark brown L sbk
downhill uphill yellow reddish yellow sil m compact sil
3' micasaceous
pale red sil micasaceous
6' pl rock chert / 20% chert lower chert
5' yellow sil coarse
10' sg micasaceous

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	PIF/H
2/23/06	131	5'5" / 12'	11:45 ²¹	11:50 ⁰¹	11:55 ²²	5	P
	130	5' / 10'	11:49 ²⁶	11:50 ³⁵	11:52 ³⁵	2	P
	128	5' / 11'	12:00 ⁴³	12:02 ³⁸	12:06 ⁰⁸	4	P
	129	11'		visual		ok	P
	127	5'5" / 12'	12:10 ⁵⁰	12:14 ³¹	12:22	8	P

128
dark brown L sbk
yellow brown sil m
yellow brown pale red
dense m brown sil micasaceous
yellow brown pale red sil sg micasaceous
127
dark brown L sbk
reddish yellow sil m micasaceous
dense sil reddish yellow micasaceous
pale red brown sil coarse micasaceous
129
dark brown L
reddish yellow sil m micasaceous
dense sil
reddish yellow / pale red sil sg micasaceous
5-10% chert / saprolite

REMARKS Holes dug per plan Do not extend SDA past hole # 130
 SANITARIAN SF BACKHOE Fogles OTHERS B Sheesley
 TEST HOLES USED IN SDA _____ AVG. PERC TIME 4.8 SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

LYNUS GEORGIA W
LYNUS ARLAN J T/C
MAP 40, GRID 24, PARCEL 135
12170 LIME KILN RD.
L.F. 3910 / 124
ZONE: RR-DEC



RESTORATION
NT PER
COUNTY
NO.
47

NON-BUILDABLE
PRESERVATION
PARCEL 'C'

EX. GRAVEL AREA TO BE
REMOVED

3 PROPOSED WELL
RELOCATION AREAS
@ 30' O.C., TYP.

EX. PERGOLA TO BE REMOVED

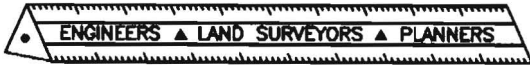
3 PROPOSED WELL
RELOCATION AREAS
@ 50' O.C., TYP.

*Approved per cert
5/21/07*

EX. SRA TO BE ABANDONED
PER HEALTH DEPT.
SPECIFICATIONS

EX. HOUSES TO BE REMOVED

BENCHMARK



ENGINEERING, INC.

8480 Baltimore National Pike • Suite 315 • Ellicott City, Maryland 21043
410-465-6105 410-465-6644 (Fax)

75 Thomas Johnson Drive • Suite E • Frederick, Maryland 21702
301-710-5686

LETTER OF TRANSMITTAL

TO: Health Dept

DATE	<u>8/19/13</u>	PROJECT No.	<u>2579</u>
ATTENTION	<u>Dana Bernard</u>		
RE:	<u>Lot 6</u>		
	<u>Holly House Meadow</u>		
	<u>8116 Holly Manor Lane</u>		

WE ARE SENDING YOU Attached Under separate cover via _____ the following items

Photocopies Prints Originals Samples
 Specifications Invoices Change Order Other _____

COPIES of	No. of SHEETS	DESCRIPTION
<u>3</u>	<u>1</u>	<u>Revised Perc Cert</u>

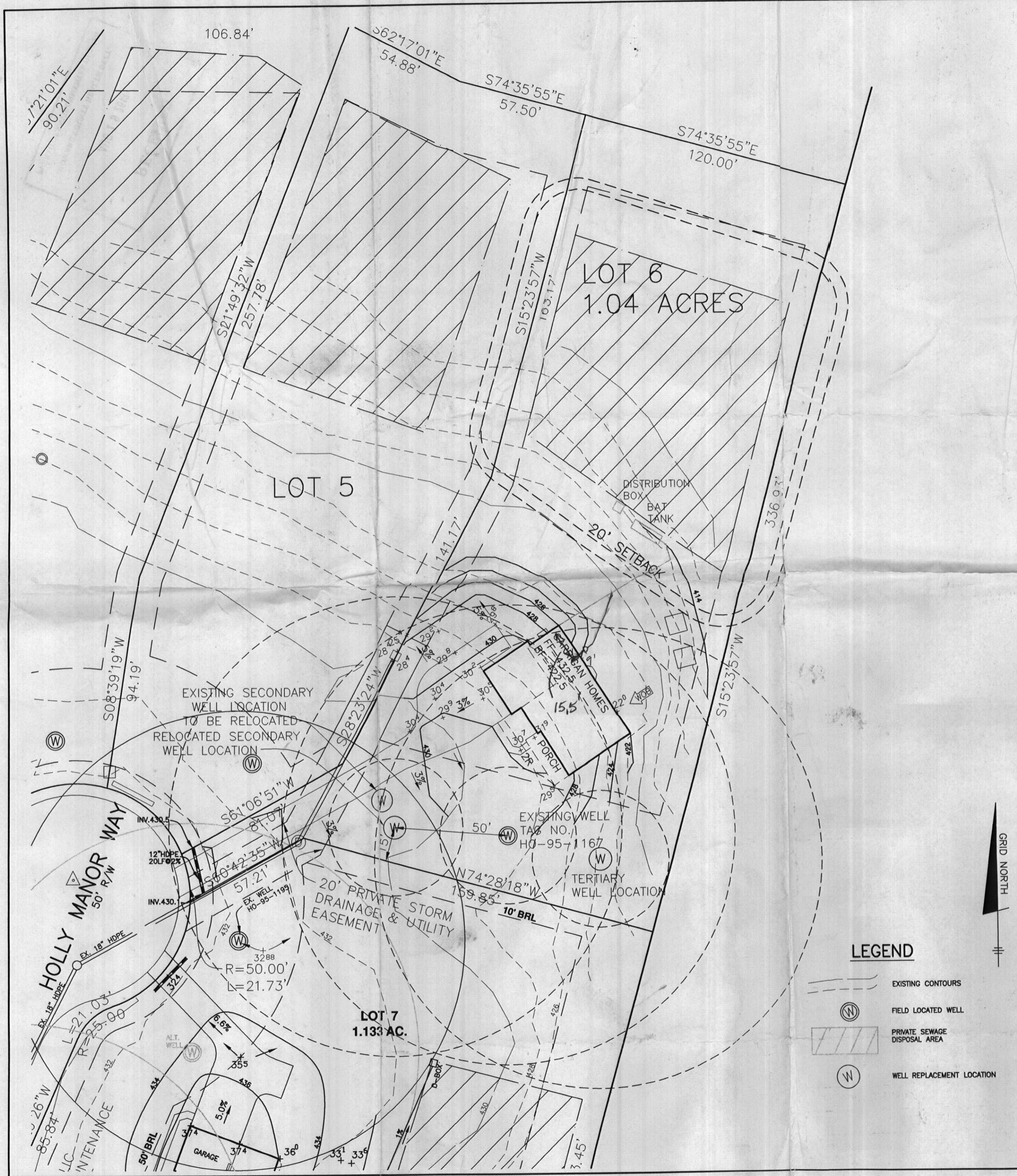
THESE ARE TRANSMITTED as checked below

For Comment For your use For Approval
 For Review As requested Other _____

REMARKS: Moved well replacement away
from driveway

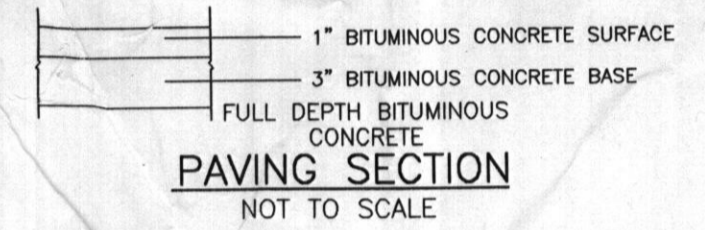
COPY TO: _____
RECEIVED BY: [Signature]
If enclosures are not as noted, kindly notify us at once.

SIGNED: [Signature]



NOTES:

1. THE LOT SHOWN HEREON WAS RECORDED ON THE PLAT FOR HOLLY HOUSE MEADOWS, PLAT No. 20377-20378. REFER TO THE PLAT FOR LOT DIMENSIONS, LOT AREAS AND ALL EASEMENTS.
2. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA IS RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
3. SEDIMENT AND EROSION CONTROLS WERE APPROVED BY HOWARD SOIL CONSERVATION DISTRICT UNDER A GRADING PLAN AID MODIFIED FOR THIS SPECIFIC HOUSE.
4. TOPOGRAPHY SHOWN HEREON IS TAKEN FROM THE APPROVED ROAD CONSTRUCTION PLANS AND HAS BEEN FIELD VERIFIED BY BENCHMARK ENGINEERING, INC., ON OR ABOUT NOVEMBER, 2010.
5. EXACT LENGTH OF SEPTIC TRENCHES ARE TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF TRENCH LAYOUT AND INSPECTION.
6. SPOIL FROM THE TRENCHING OF THE SEPTIC AREA IS TO BE PLACED ON THE UPHILL SIDE OF THE EXCAVATION FOR EACH INDIVIDUAL LOT.
7. ALL SEDIMENT AND EROSION CONTROL FEATURES USED ON THIS SITE SHALL COMPLY WITH 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
8. ALL DRAINAGE AND STORMWATER MANAGEMENT FEATURES USED ON THIS SITE MUST COMPLY WITH THE APPROVED ROAD CONSTRUCTION PLANS OR ENVIRONMENTAL CONCEPT PLAN.
9. THIS LOT WILL REQUIRE ABAT SEPTIC DISPOSAL SYSTEM. A WAIVER FOR TANK SIZE AS REQUIRED BY COMAR IS NECESSARY.
10. THE EXISTING WELL SHOWN ON THIS PLAN, HO-95-1167, HAS BEEN FIELD LOCATED BY BENCHMARK ENGINEERING, INC. AND IS ACCURATELY SHOWN.
11. THERE ARE NO EXISTING ELLS OR SEPTIC SYSTEMS WITHIN 100' OF THIS PROJECT'S BOUNDARY EXCEPT AS NOTED.
12. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
13. STORMWATER MANAGEMENT FOR THE HOUSE IS PROVIDED BY DRY WELLS. STORMWATER MANAGEMENT FOR THE DRIVEWAY IS PROVIDED BY NON-ROOFTOP DISCONNECTION (FILTER STRIPS).
14. THE PURPOSE FOR THIS PERCOLATION CERTIFICATION PLAN IS TO REVISE THE SECONDARY WELL LOCATION TO BE MORE THAN 10' FROM THE PROPOSED DRIVEWAY.



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 KNOWLEDGE AND BELIEF.

John M. Carney

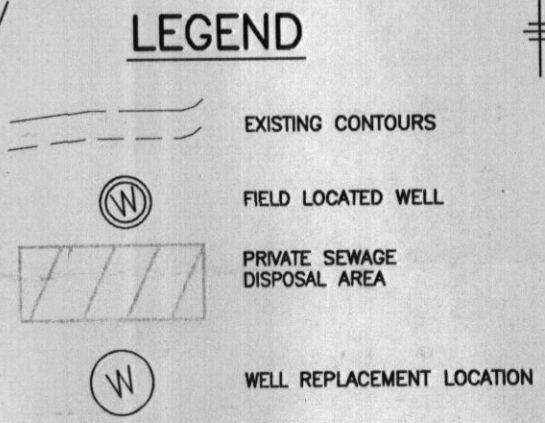
PLAN PREPARER
JOHN M. CARNEY FOR BENCHMARK ENGINEERING, INC.

APPROVED:
FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

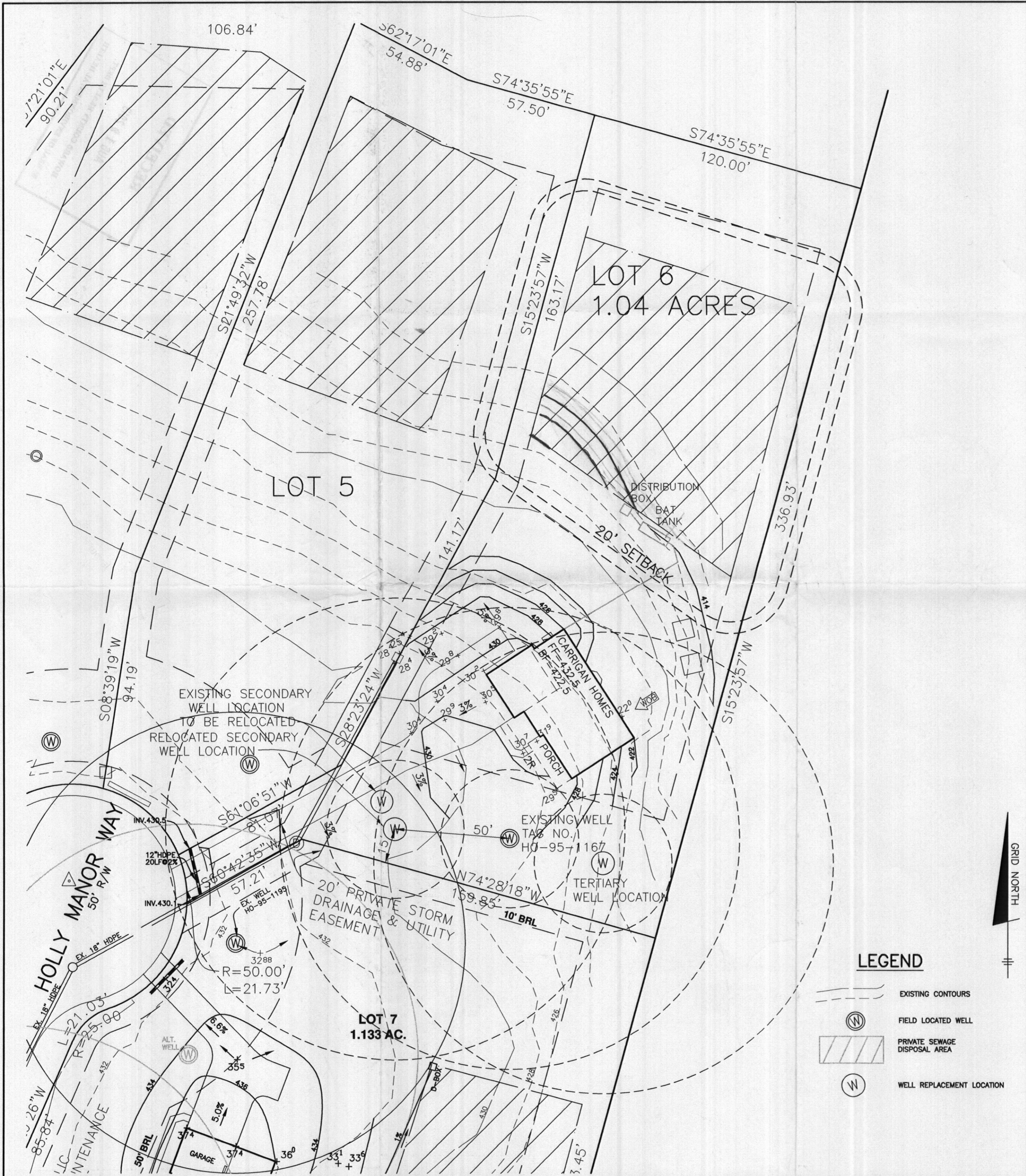
Walter M. Moore-Rosman 8/29/2013
COUNTY HEALTH OFFICER *gwm* *rjg* DATE

BENCHMARK
ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS
ENGINEERING, INC.

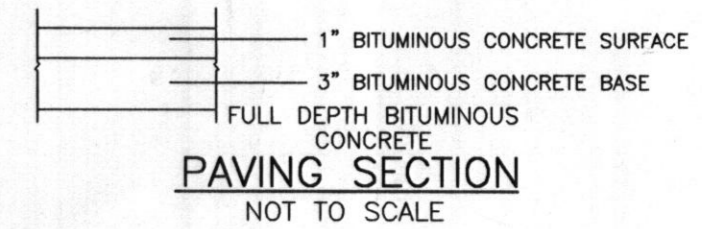
8480 BALTIMORE NATIONAL PIKE ▲ SUITE 315
ELLICOTT CITY, MARYLAND 21043
PHONE: 410-465-6105 ▲ FAX: 410-465-6644
BEI@BEI-CIVILENGINEERING.COM



OWNER/BUILDER: CARRIGAN HOMES 9812 CAITLINS COURT ELLICOTT CITY, MARYLAND 21042 410-465-7755		PROJECT: HOLLY HOUSE MEADOW LOT 6	
LOCATION: 8116 HOLLY MANOR LANE TAX MAPS 45, GRID: 6 P/O PARCEL: 24 FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND		TITLE: REVISED PERCOLATION CERTIFICATION PLAN	
HOUSE TYPE: CROCKETT RESIDENCE		DATE: AUGUST, 2013 PROJECT NO. 2579	
DESIGN: JMC	DRAFT: JMC	SCALE: 1" = 30'	DRAWING 1 OF 1



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John M. Carney

PLAN PREPARER
JOHN M. CARNEY FOR BENCHMARK ENGINEERING, INC.

APPROVED:
FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

B. W. Rossman 8/29/2013
COUNTY HEALTH OFFICER *Sw* *mg* DATE

 BENCHMARK ENGINEERING, INC. ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS 8480 BALTIMORE NATIONAL PIKE ▲ SUITE 315 ELLICOTT CITY, MARYLAND 21043 PHONE: 410-465-6105 ▲ FAX: 410-465-6644 BEI@BEI-CIVILENGINEERING.COM	
OWNER/BUILDER:	PROJECT:
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TITLE:	REVISED PERCOLATION CERTIFICATION PLAN
HOUSE TYPE:	CROCKETT RESIDENCE
DATE:	AUGUST, 2013
PROJECT NO.	2579
DESIGN:	JMC
DRAFT:	JMC
SCALE:	1" = 30'
DRAWING	1 OF 1

- LEGEND**
- EXISTING CONTOURS
 - FIELD LOCATED WELL
 - PRIVATE SEWERAGE DISPOSAL AREA
 - WELL REPLACEMENT LOCATION