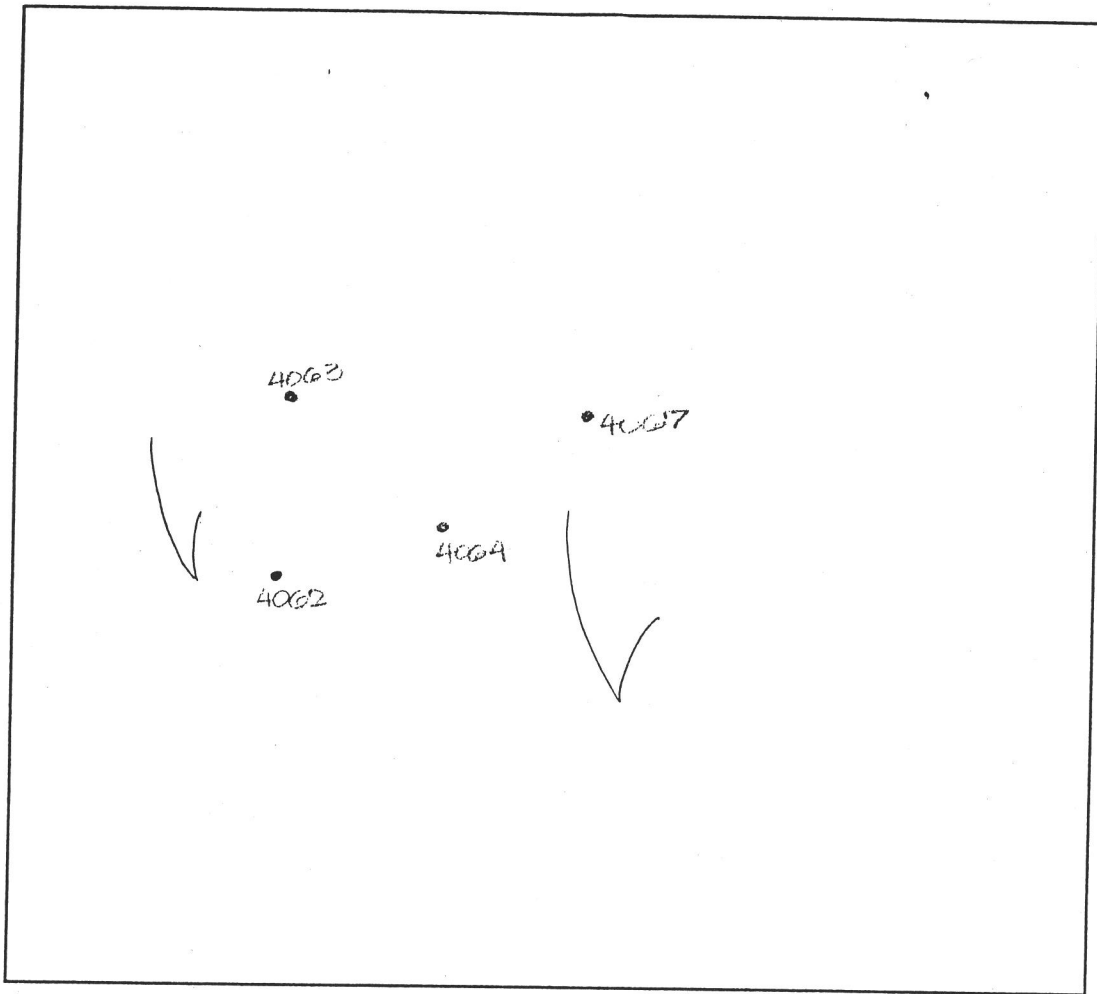


A/P 4061
red brn
cl Lm
20%
rock

3'4'
org
tan
sa mica
Lm
15-20%
rock

4064
red org
cl Lm
2.5'
tan
to
beige
si mica
Lm
10%
rock

13'
4063
red
org
cl Lm
3.5'
pale
org brn
to
beige
si mica
Lm
20%
rock
12'8" refusal



4062
red org
cl Lm
3'
org tan
si mica
Lm
10%
rock

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
8-22-04	4067	3.5' / 14.0'0	9:42	9:46	9:51	5	P
	4064	3.5' / 13.0'0	9:45	9:47	9:51	4	P
	4063	3.5' / 12'8"	9:56	10:16	10:40	24	P
	4062	4.0' / 14.5'0	9:57	10:00	10:03	3	P

REMARKS _____

SANITARIAN D. Clark BACKHOE C. Zepp OTHERS _____

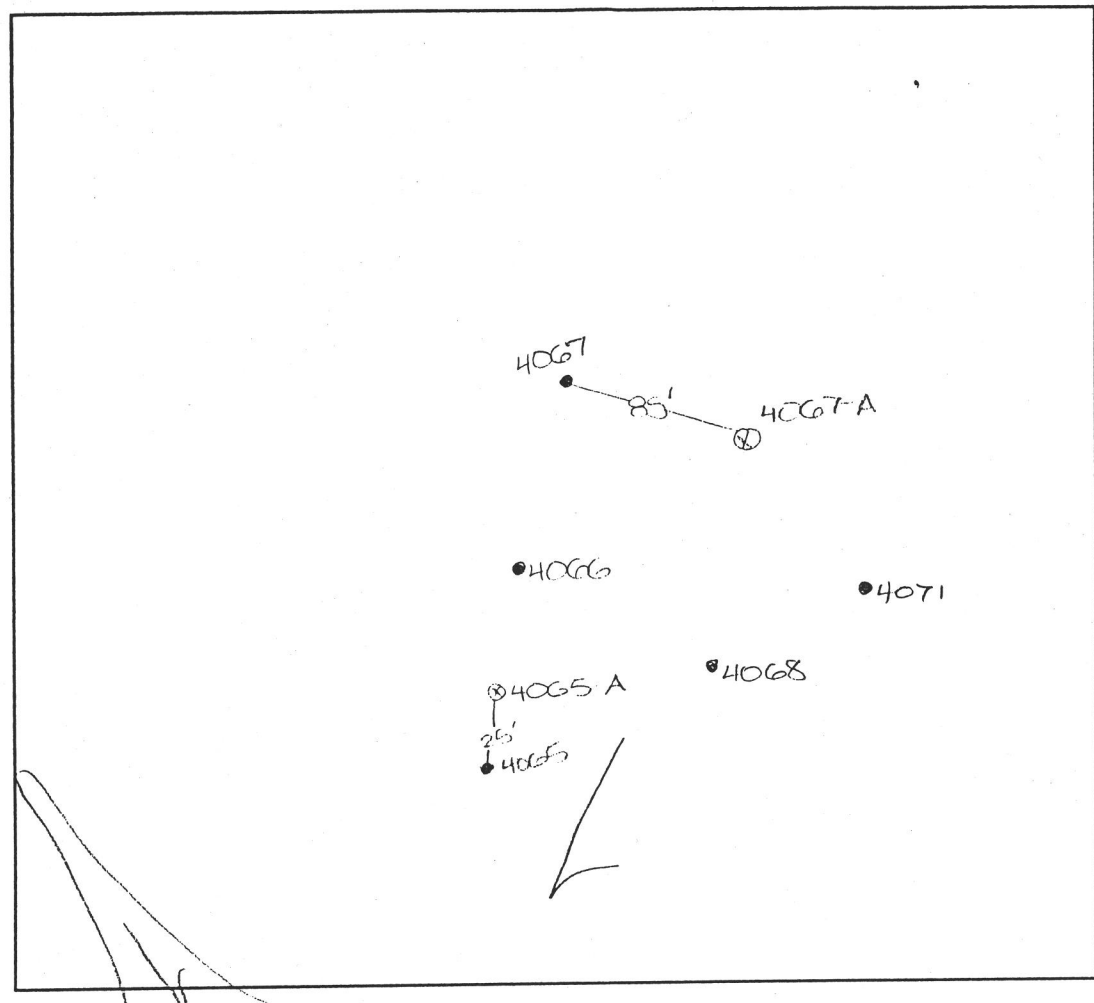
TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT./BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

4068
 A/P
 red org
 cl Lm
 2.5'
 3'
 H org
 brn
 Si mica
 Lm
 15%
 rock
 12'8"

4071
 red org
 cl Lm
 3'
 3.5'
 H brn
 to
 beige
 Si mica
 Lm
 10%
 rock
 13'

4065
 red brn
 cl Lm
 4'
 org red
 Sa mica
 Lm
 9.5'
 cave-in
 10'
 WATER



4067
 red org
 cl Lm
 2.5'
 +
 med
 tan
 to
 beige
 Si mica
 Lm
 10-15%
 rock
 13.5'

4065A
 org brn
 cl Lm
 2.5'
 3'
 org tan
 Si mica
 Lm
 10%
 rock
 2.5'
 WATER

4067 A
 org brn
 cl Lm
 3'
 3.5'
 +
 pale
 org
 beige
 Si mica
 Lm
 5-10%
 rock
 14'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
8-22-04	4068	3.5' / 12.8D	8:55	8:59	9:04	5	P
	4071	3.5' / 13.0D	9:103	9:132	9:183	5	P
W 11' @ 9:33	4065	4.5' / 9.5D	9:13	9:28	9:49	21	F
	4066	3.5' / 13.5D	9:213	9:223	9:243	2	P
	4065A	3.0' / 12.5D	12:59	1:01	1:032	3	P
	4067A	4.0' / 14.0D	1:08	1:13	1:20	7	P
*hole 4065A opened			at 10:30 a.m. - water level				
last checked			at 1:30 p.m.				

REMARKS _____
 SANITARIAN D. Clark BACKHOE J. Brendel OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 *water level TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

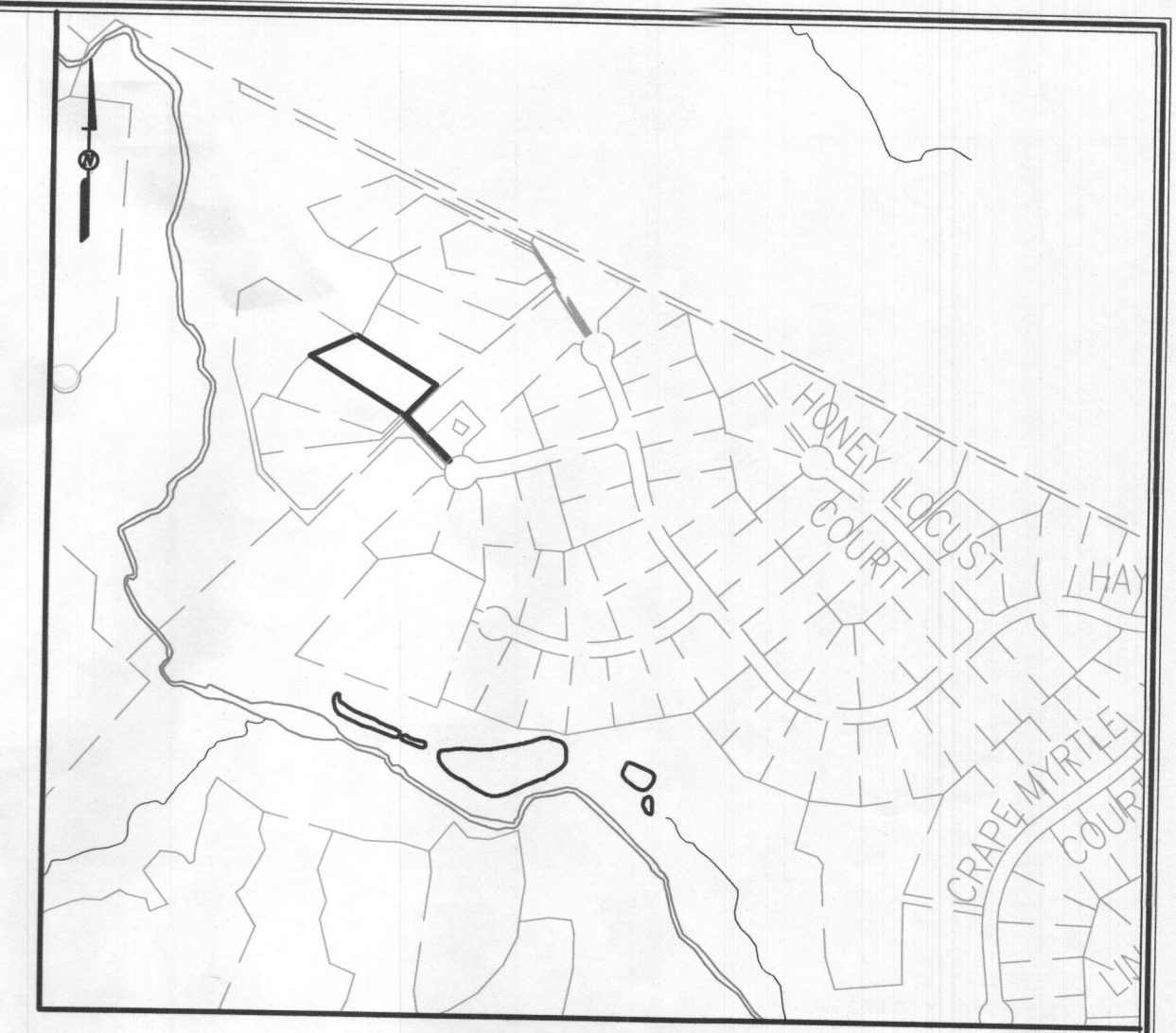
last checked at 1 pm -
 hole opened at 7 a.m.

SOILS LEGEND

SOIL	NAME	CLASS
Co	Codorus and Harboro silt loams, 0 to 3 percent slopes	C
GgA	Glenelg loam, 0 to 3 percent slopes	B
GgB	Glenelg loam, 3 to 8 percent slopes	B
GgC	Glenelg loam, 8 to 15 percent slopes	B
GmB	Glenville silt loam, 3 to 8 percent slopes	C

LEGEND

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- ⊙ DENOTES EXISTING WELL
- DENOTES PASSED PERC
- ⊞ DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE
- ▭ DENOTES EXISTING PERC AREA
- ⊞ DENOTES WELL AREA TO BE REMOVED



VICINITY MAP

SCALE: 1" = 600'
ADC MAP 14E2



GENERAL NOTES:

1. ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
2. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
3. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
4. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
5. TOPOGRAPHIC CONTOURS BASED ON HARFORD AERIAL SURVEYS, INC. DATED FEBRUARY, 2004.
6. THIS PLAN IS BASED ON FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT AUGUST, 2004, BY FISHER, COLLINS & CARTER, INC.
7. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
8. PLATS REFERENCE 22227 THRU 22243.
9. LOT YIELD IS CONTINGENT ON MEETING ALL REQUIREMENTS OF THE GROUNDWATER APPROPRIATIONS PERMIT AND ANY OTHER STATE OR COUNTY REQUIREMENTS.
10. WELL ON LOT 92 HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC.
11. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS 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. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.

THE PURPOSE OF THIS PLAN IS TO REVISE THE APPROVED WELL BOX LOT 91

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.

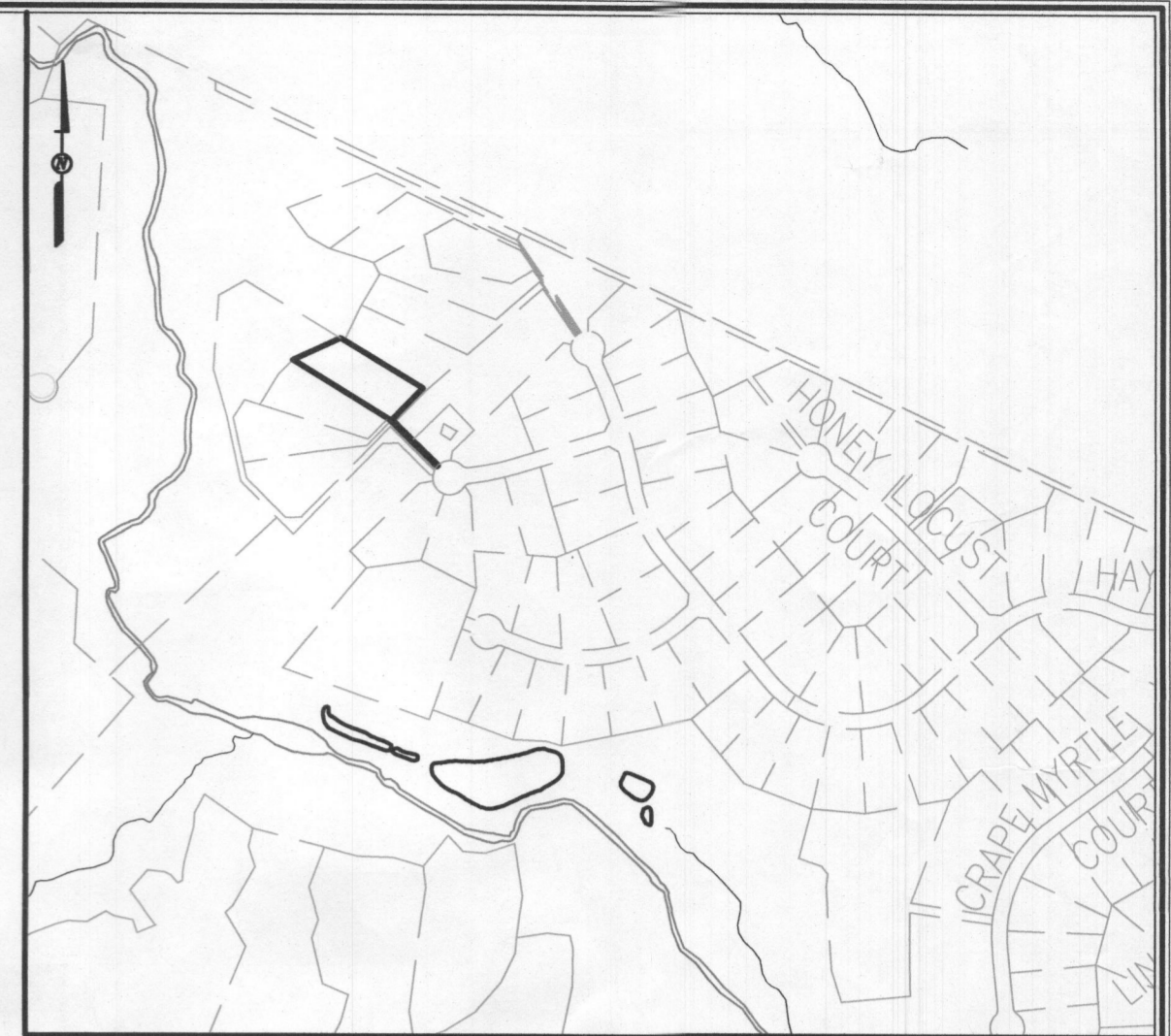
William for Maura Rossman
COUNTY HEALTH OFFICER H.O. 2

7/16/2019
DATE

SOILS LEGEND		
SOIL	NAME	CLASS
Co	Codorus and Harboro silt loams, 0 to 3 percent slopes	C
GgA	Glenelg loam, 0 to 3 percent slopes	B
GgB	Glenelg loam, 3 to 8 percent slopes	B
GgC	Glenelg loam, 8 to 15 percent slopes	B
Gmb	Glenville silt loam, 3 to 8 percent slopes	C



LEGEND	
	EXISTING 2' CONTOURS
	EXISTING 10' CONTOURS
	EXISTING TREE LINE
	SOIL LINES AND TYPES
	NOTES EXISTING WELL
	NOTES PASSED PERC
	NOTES 1500 Sq.Ft. ALTERNATE WELL SITE
	NOTES EXISTING PERC AREA
	NOTES WELL AREA TO BE REMOVED



VICINITY MAP
SCALE: 1" = 600'
ADC MAP 1422

GENERAL NOTES:

- ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
- ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
- TOPOGRAPHIC CONTOURS BASED ON HARFORD AERIAL SURVEYS, INC. DATED FEBRUARY, 2004.
- THIS PLAT IS BASED ON FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT AUGUST, 2004, BY FISHER, COLLINS & CARTER, INC.
- ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
- PLATS REFERENCE 22227 THRU 22243.
- LOT YIELD IS CONTINGENT ON MEETING ALL REQUIREMENTS OF THE GROUNDWATER APPROPRIATIONS PERMIT AND ANY OTHER STATE OR COUNTY REQUIREMENTS.
- WELL ON LOT 92 HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC.
- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS 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. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.

THE PURPOSE OF THIS PLAN IS TO REVISE THE APPROVED WELL BOX LOT 91

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.
Debra M. Rossman 7/13/19
COUNTY HEALTH OFFICER DATE

PERC CERTIFICATION
I certify that the location of the proposed well is based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.
Signature of Professional Surveyor: Terrell A. Fisher, Professional Surveyor No. 10692 Expires 12/13/19
Date: 7/3/19



AMENDED PERC CERTIFICATION
WALNUT CREEK
PHASE THREE
Lot 91
(A Resubdivision of Buildable Bulk Parcel 'H' - Walnut Creek, Phase Two) & (A Revision to Non-Buildable Preservation Parcels 'U' and 'M' - Walnut Creek, Phase Two)
ZONED: RC-DEO & RE-DEO
TAX MAP No. 28 GRID Nos. 4, 5, 10-12, 17, AND 18 PARCEL No. 49
FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DATE: JULY 5, 2017
SHEET 1 OF 1

FISHER, COLLINS & CARTER, INC.
CONSULTING ENGINEERS, ARCHITECTS & LAND SURVEYORS
CENTRAL SQUARE OFFICE PARK - 10772 BALTIMORE NATIONAL PIKE
CLEMENTON CITY, MARYLAND 21114
(410) 461-2899

PLAN
SCALE: 1" = 30'

Owner: BV Business Trust
19950 North Avenue
P.O. Box 482
Lisbon, MD 21765
410-489-7900

Developer: Bässler Venture, LLC
15950 North Avenue
P.O. Box 482
Lisbon, MD 21765
410-489-7900

I:\2004\04001\dwg\PHASE THREE FINALS\04001-6022 Walnut Ck Ph 3 Claim Prelim Lot 91 Perc Plan.dwg, Septic Install Plan, 7/3/2019 1:44:03 PM, 1:1