

TEST #	TEST TYPE	PERCOLATION RATE	COMMENTS	DATE
38	SM	28 MIN. @ 1.4"	SATISFACTORY SOILS TO 3.2'	04/07/10
39	SM	11 MIN. @ 1.3"	SATISFACTORY SOILS TO 4.0'	04/07/10
40	SM	12 MIN. @ 1.5"	SATISFACTORY SOILS TO 3.3' + 50% ROCK FROM 2.9' TO 3.8'	04/07/10
41	OH		SATISFACTORY SOILS TO 3.3' + 50% ROCK FROM 3.3' TO 4.0'	04/07/10
42	OH		SATISFACTORY SOILS TO 3.4'	04/07/10
43	OH		50% ROCK FROM 1.3 TO 3.9'	12/17/09
44	SM	>60 MIN. @ 1.5"	NO MOVEMENT	12/17/09
45	SM	>60 MIN. @ 1.6"	50% ROCK FROM 3.1 TO 3.5; NEGIGIBLE MOVEMENT	12/17/09
46	OH		EXCAVATED TO 3.8' - NOT TESTED	12/17/09
47	OH		50% ROCK FROM 0.6 TO 2'	12/17/09
48	OH		50% ROCK FROM 2.1 TO 3.7'	12/17/09
49	OH	11 MIN. @ 1.8"	SATISFACTORY SOILS TO 3.6'	12/17/09
50	OH		EXCAVATED TO 3.9' - NOT TESTED	12/17/09
51	SM	28 MIN. @ 1.1"	SATISFACTORY SOILS TO 3.9' WATER AT 3'	12/17/09
52	OH		EXCAVATED TO 3.9' - NOT TESTED	12/17/09
53	OH		50% ROCK FROM 1 TO 2'	12/17/09
54	OH		WATER SEEPING FROM 1.1 TO 2'	12/17/09
55	OH		50% ROCK FROM 0.7 TO 2'	12/17/09
56	SM	>60 MIN. @ 1.9"	NEGIGIBLE MOVEMENT	12/17/09
57	SM	>60 MIN. @ 1.8"	NEGIGIBLE MOVEMENT	12/17/09
58	OH		WATER SEEPING FROM 0.8 TO 1.9'	12/17/09
59	SM	>60 MIN. @ 1.3"		12/17/09
60	OH		50% ROCK FROM 0.5 TO 2'	12/17/09
61	OH		RESTRICTIVE FROM 1.2 TO 3'	12/17/09
62	OH		50% ROCK FROM 2.3 TO 2.7'	12/17/09

TEST #	TIME/COMMENTS	TYPE	DATE
23	PULLED NO MOVEMENT		04/19/00
24	PULLED NO MOVEMENT		04/19/00
25	PULLED NO MOVEMENT		04/19/00
26	NOT TESTED		04/19/00
27	NOT TESTED		04/19/00
28	9 MIN. @ 1.4 IN.	SM	04/19/00
29	NOT TESTED FILL @ BIN.	OH	04/19/00
30	55 MIN. @ 1.3 IN.	SM	04/19/00
31	9 MIN. @ 1.2 IN.	SM	04/19/00
32	PASSING 0.4 IN.	OH	04/19/00

NUMBER	RADIUS	ARC	DELTA	TAN	CHORD BRG.	CHORD
C50	898.00	181.46	15.3252°	81.23	N 61°07'07" W	180.86
C51	88.00	86.07	89°39'59"	84.65	S 66°16'29" W	77.58
C52	1548.00	300.62	10°28'11"	154.78	S 15°12'26" W	300.20
C53	2430.00	302.72	07°22'24"	156.55	S 14°39'31" W	312.50
C54	2370.00	98.11	02°22'19"	49.06	N 12°09'29" E	98.11
C55	1705.00	31.56	10°25'4"	156.23	N 16°12'26" E	31.56
C56	115.00	91.34	45°30'51"	48.23	N 44°17'49" E	68.96

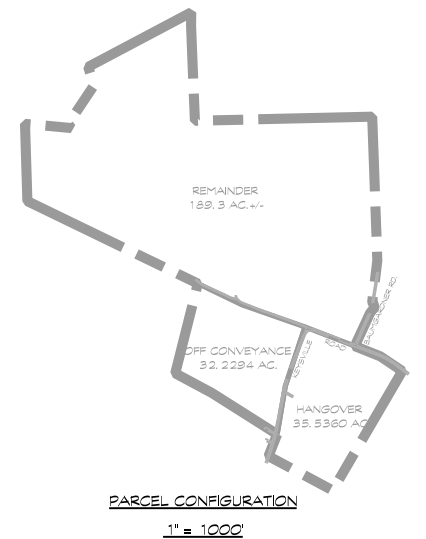
- GENERAL NOTES:**
- CURRENT TITLE REFERENCE  
CURRENT OWNER: HUTCHISON FAMILY LIMITED PARTNERSHIP  
DEED REFERENCE: LIBER 652, FOLIO 957  
DATE: DECEMBER 23, 1983  
GRANTOR: JOHN N & EVELYN V. HUTCHISON
  - THE TOPOGRAPHY SHOWN HEREON IS BASED ON A FIELD SURVEY BY CLSI COMBINED WITH CARROLL COUNTY TOPO.
  - THE BOUNDARY SHOWN HEREON IS BASED ON A FIELD RUN SURVEY BY CLSI OCTOBER, 2009
  - THE NEAREST POTABLE WATER SUPPLY IS TANEYTOWN (3 MILES)
  - M.B.L. DENOTES MINIMUM BUILDING LINE.
  - IF GRAVITY FLOW TO THE SEWAGE DISPOSAL AREA CANNOT BE ENSURED A PUMPED SEWAGE DISPOSAL SYSTEM WILL BE REQUIRED.
  - FOR CONSTRUCTION OF DWELLING (OR OTHER FACILITIES) EXCEEDING A FOUR BEDROOM HOUSE SIZE (600 GPD) IT MUST BE DEMONSTRATED THAT THERE IS ADEQUATE AREA FOR AN INITIAL SYSTEM AND TWO REPLACEMENT SEPTIC SYSTEMS IN ACCORDANCE WITH COMAR 26.04.04.04 (EFFECTIVE 11/18/85).
  - PERC TESTS FROM 2000 SHOWN HEREON WERE FIELD LOCATED BY BPR MARCH 2000
  - THIS PROPERTY IS SUBJECT TO AN AGRICULTURAL CONSERVATION EASEMENT DATED OCT 2, 2007, AND RECORDED IN BOOK 5375 PAGE 306.

- DATA TABULATIONS**
- ZONING DISTRICT: AGRICULTURAL
  - SOILS MAP: NO. 7 AND 15.
  - TOTAL AREA OF PARCEL: 259.6 +/- (DEED)
  - AREA OF HANGOVER PARCEL: 35.5360 AC.
  - AREA OF DEDICATION HANGOVER: 2.5063 AC.
  - REMAINDER: 189.33 AC +/-

**LEGEND**

- DISAPPROVED PERC TEST
- APPROVED BAND MOUND TEST
- SOIL LINE
- STREAM
- PROPOSED SEPTIC AREA
- UTILITY POLE
- EXISTING WELL
- PROPOSED WELL
- CLEANOUT

THE HANGOVER SHOWN HEREON IS ELIGIBLE FOR ONE RESIDENTIAL DWELLING. LOCATION TO BE DETERMINE AT A LATER DATE & SUBJECT TO LOCAL AGRICULTURAL PRESERVATION BOARD APPROVAL.



THE DIGITAL CONTOUR DATA SHOWN HEREON WAS DEVELOPED USING CARROLL COUNTY LIDAR PRODUCTS AND MAY NOT BE A SUITABLE SUBSTITUTE FOR A FIELD RUN SURVEY. CARROLL COUNTY DOES NOT WARRANT ITS ACCURACY FOR ANY PURPOSES.

**DEVELOPERS/LANDOWNERS CERTIFICATION**  
I HEREBY CERTIFY THAT ALL PROPOSED WORK SHOWN ON THESE CONSTRUCTION DRAWING(S) WILL BE CONDUCTED IN STRICT ACCORDANCE WITH THESE PLANS. I HAVE ALSO UNDERSTOOD THAT IT IS MY/OUR RESPONSIBILITY TO HAVE THE CONSTRUCTION SUPERVISED AND CERTIFIED, INCLUDING THE SUBMITTAL OF "AS-BUILT" PLANS CERTIFIED BY A REGISTERED PROFESSIONAL ENGINEER WITHIN THIRTY(30) DAYS OF COMPLETION OF WORK ON THE STORMWATER MANAGEMENT FACILITY/FACILITIES. I HAVE ALSO CERTIFY THAT THIS THESE STORMWATER MANAGEMENT FACILITY/FACILITIES WILL BE INSPECTED DURING CONSTRUCTION BY A REGISTERED PROFESSIONAL ENGINEER IN ACCORDANCE WITH ARTICLE VII OF CHAPTER 191 OF THE CODE OF PUBLIC LOCAL LAWS AND ORDINANCES OF CARROLL COUNTY.

SIGNED \_\_\_\_\_ DATE \_\_\_\_\_

**ENGINEER'S "AS-BUILT" CERTIFICATION**  
I HEREBY CERTIFY THAT THE FACILITY/FACILITIES SHOWN ON THIS THESE PLAN(S) WAS CONSTRUCTED AS SHOWN ON THE "AS-BUILT" PLANS AND MEETS THE APPROVED PLANS AND SPECIFICATIONS. I ALSO CERTIFY THAT THIS THESE FACILITY/FACILITIES WERE INSPECTED IN ACCORDANCE WITH ARTICLE VII OF CHAPTER 191 OF THE CODE OF PUBLIC LOCAL LAWS AND ORDINANCES OF CARROLL COUNTY. I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.

SIGNED \_\_\_\_\_ DATE \_\_\_\_\_  
LICENSE NO. \_\_\_\_\_ EXPIRATION DATE \_\_\_\_\_

**DESIGN CERTIFICATION**  
I HEREBY CERTIFY THAT THESE PLANS HAVE BEEN DESIGNED ACCORDING TO CHAPTER 191 OF THE CODE OF PUBLIC LOCAL LAWS AND ORDINANCES OF CARROLL COUNTY AND I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND.

SIGNED \_\_\_\_\_ DATE \_\_\_\_\_  
LICENSE NO. \_\_\_\_\_ EXPIRATION DATE \_\_\_\_\_

THERE ARE NO WELLS OR SEPTIC AREAS WITHIN 100 FEET OF THE PROPERTY UNLESS OTHERWISE SHOWN HEREON.

BY: Dennis E. Meckley Properly Line Surveyor No. 10844 DATE \_\_\_\_\_

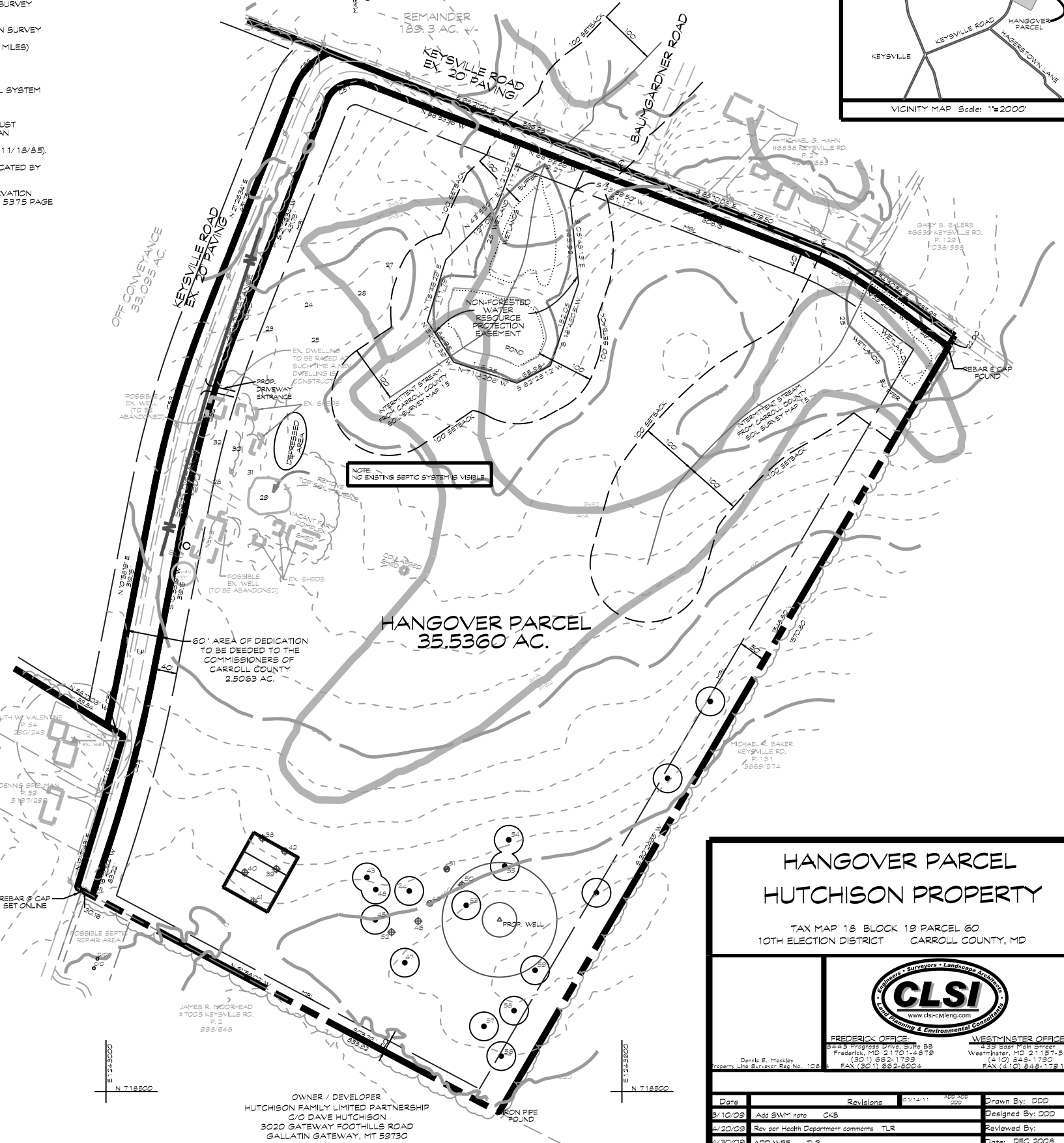
I HEREBY CERTIFY THAT THE PERCOLATION TESTS #23-32 SHOWN HEREON WERE ACCURATELY TRANSFERRED FROM A PLAN BY BPR IN APRIL 2000.

BY: Dennis E. Meckley Properly Line Surveyor No. 10844 DATE \_\_\_\_\_

PERC TESTS # 33 - # 62 HAVE BEEN FIELD LOCATED BY CLSI

BY: Cynthia K. Boxler, Professional Land Surveyor No. 10786 DATE \_\_\_\_\_

THE SAID PERC TESTS WERE OBSERVED BY \_\_\_\_\_ OF THE CARROLL COUNTY HEALTH DEPARTMENT AND THE RESULTS OF THE SAME ARE SHOWN HEREON.



**HANGOVER PARCEL HUTCHISON PROPERTY**

TAX MAP 18 BLOCK 19 PARCEL 60  
10TH ELECTION DISTRICT CARROLL COUNTY, MD



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FAX (301) 662-6004

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338 East High Street  
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(410) 848-1790  
FAX (410) 848-1791

Dennis E. Meckley  
Properly Line Surveyor - Reg. No. 10844

Date	Revisions	Drawn By: DDD
3/10/08	Add SWM note CKB	Designed By: DDD
4/20/08	Rev. per Health Department comments. TLR	Reviewed By:
4/30/08	ADD WRE TLR	Date: DEC 2008
2/02/09	REVISED PER CCHD CMTS. DATED MAY 28, 2009 kmb	Scale: 1" = 100'
2/10/09	REVISED SEPTIC AREAS bw	Job No.: 2008015A
3/18/10	ADDED PERC RESULTS REVISED SEPTIC AREAS #4	Sheet: 1 OF 1