

Bureau of Environmental Health
 7178 Gateway Drive Columbia, MD 21046
 (410) 313-2640 Fax (410) 313-2648
 TDD (410) 313-2323 Toll Free 1-866-313-6300
 website: www.hchealth.org

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 11-8-13 **ONSITE SEWAGE DISPOSAL SYSTEM** P 545185

INSTALLATION APPROVAL DATE: 2/18/14 (KW) **PERMIT** A _____
CONSTRUCTION

PROPERTY ADDRESS: 2907 Winterhazel Court

SUBDIVISION: Belle Haven Estates LOT: 34 TAX ID: 04-374002

CONTRACTOR: McKim Construction EMAIL: _____

CONTRACTOR ADDRESS: _____ PHONE: _____

PROPERTY OWNER: Belle Haven Baker LLC. EMAIL: _____

OWNER ADDRESS: 10751 Falls Road Suite 405, Lutherville, MD 21093 PHONE: _____

BAT UNIT MODEL: Hoot BNR BAT UNIT SIZE: 600 GPD

PUMP CHAMBER CAPACITY (GALLONS): ~~1500~~ 750 PUMP SIZE: Goulds EP04/0.4 HP

NUMBER OF BEDROOMS: 4 HOUSE SQ. FT. 3,530 APPLICATION RATE: 1.2

DISTRIBUTION SYSTEM: GRAVITY FED LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>103' 100'</u>	INLET DEPTH: <u>3.5'</u>
	TRENCH WIDTH: <u>3</u> ✓	MAXIMUM BOTTOM DEPTH: <u>5</u> ✓
	MINIMUM SPACE BETWEEN TRENCHES: <u>9</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>3.5'</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND BAT UNIT LOCATION MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Set BAT unit and pump tank per plan. Set distribution box per plan. Install equal length trenches on contour. <u>2 x 50'</u> (KW)	

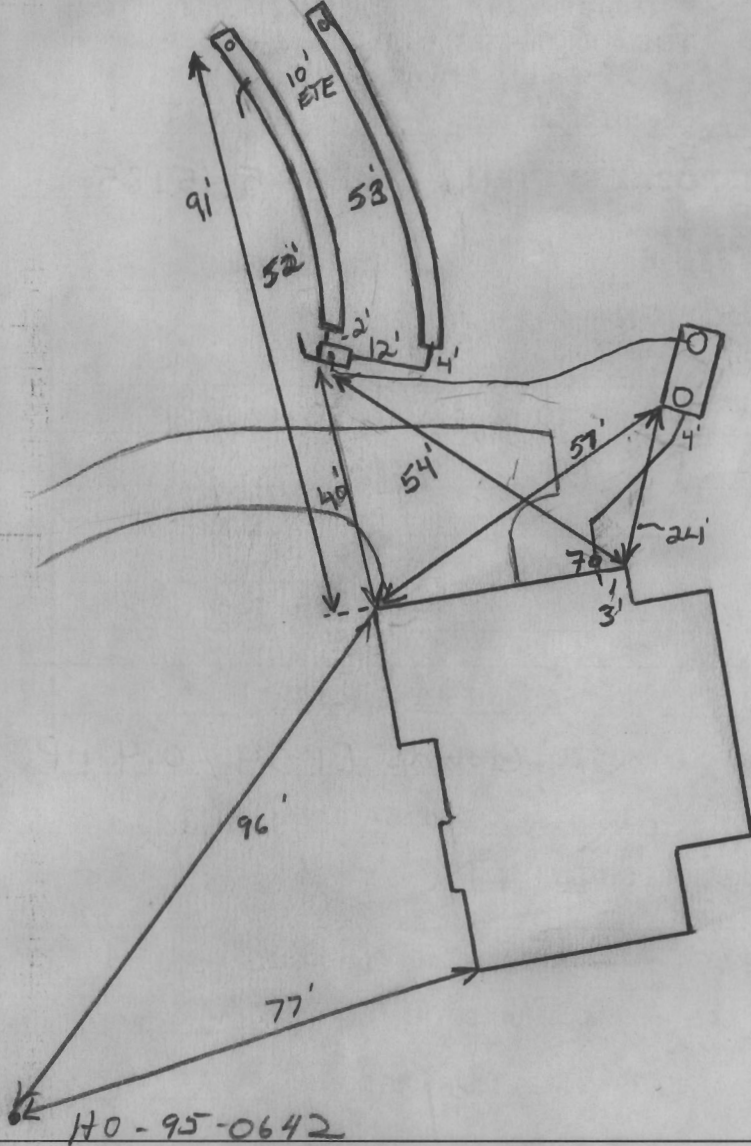
ISSUED BY: _____ ISSUE DATE: _____ EXPIRATION DATE: 11-8-14

- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRAIENT 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 NOR 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 TO SCHEDULE INSPECTIONS.**

NOT TO SCALE



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	3.5'	6'
NUMBER OF TRENCHES		2
TOTAL LENGTH		109'
ABSORPTION AREA		300'±SW
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

HOOT SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	
MANUFACTURER	Meyer
CAPACITY	600 GNR GAL
SEAM LOC	Top
TANK LID DEPTH	2'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front/Rear
6" PORT LOC	None
WATERTIGHT TEST	—
SLOTTED	Yes
DATE ON LID	N/A

PUMP/SEPTIC TANK LEVEL N/A

MANUFACTURER	_____
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____
SLOTTED	_____
DATE ON LID	_____

PRE-CONSTRUCTION:

1/2/14 set Dbox @ top corner of SRA. Install 3x50' trenches on contour across top part of septic area. Hoot tank to be set further down hill to minimize earth cover to 3' max, stay 20' from house. Run discharge line outside septic reserve area. Call for inspection (KW)

INSTALLATION:

1/13/14 Top trench dug and being stored. store very clean (laforge carry). No tank set. OK to continue (KW) 1/14/14 Rainy damp day. minimal work. contractor able to finish top trench. (KW) 1/17/14 Hoot tank set, not in location approved. During layout. Told contractor this, OK to stay in location but next time tank will be moved. Hoot rep. on site. SHC made. Need f.m. install. Need start-up of BAT system for final approval (KW) 2/13/14 BAT start-up completed. System complete (KW)

FINAL INSPECTOR

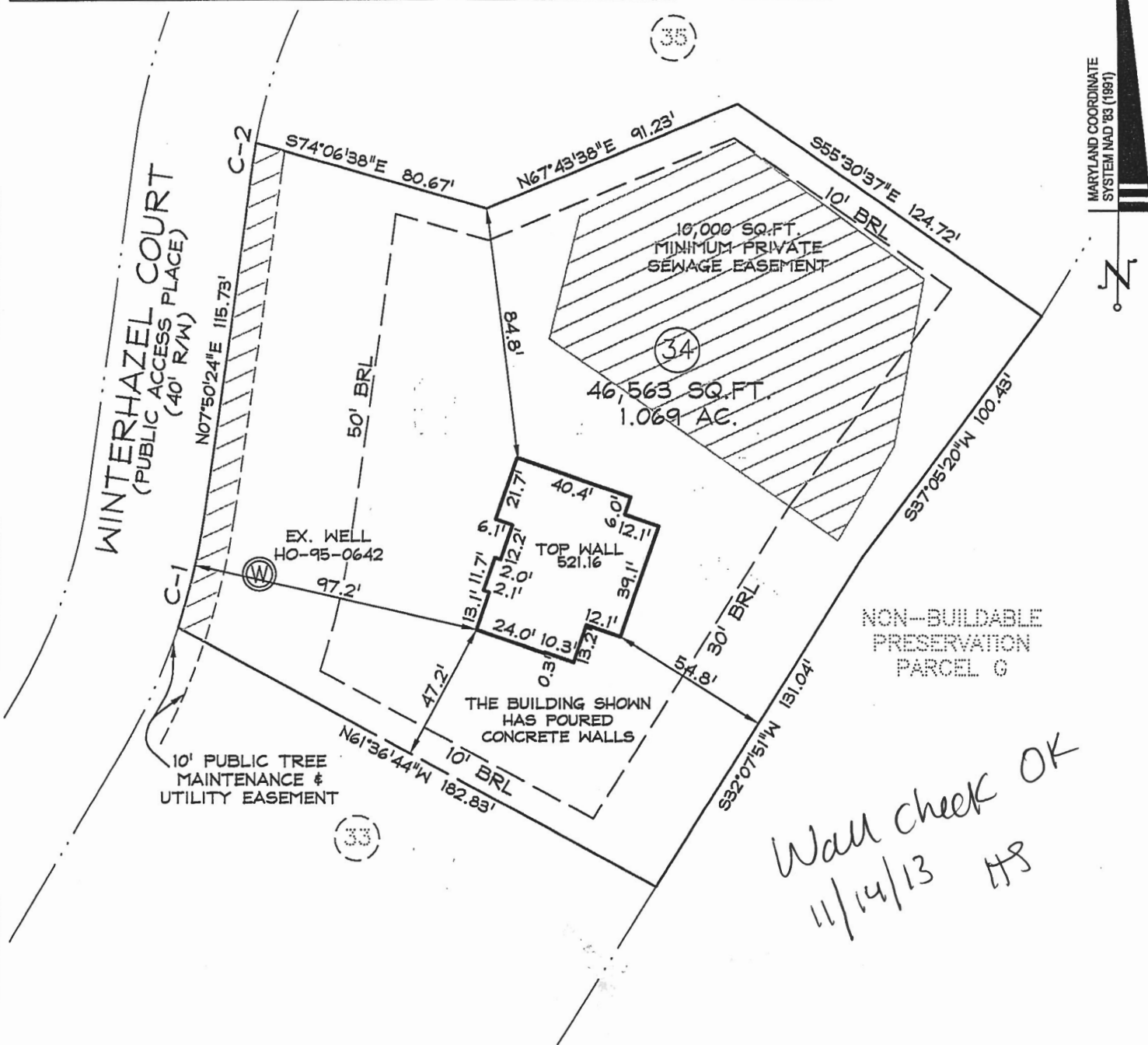
J.K. Wolf

DATE OF APPROVAL

2/13/14

CURVE TABLE

CURVE	RADIUS	LENGTH	DELTA	TAN	CHD. BRG.	CHD. DIST.
C-1	220.00'	40.41'	10°31'29"	20.26'	N13°06'09"E	40.36'
C-2	180.00'	8.45'	02°41'27"	4.23'	N09°11'08"E	8.45'



NOTES:

1. THIS PLAT IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING OR REFINANCING.
2. THIS PLAT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS.
3. THIS PLAT DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT THIS IDENTIFICATION MAY NOT BE REQUIRED, FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING.
4. THE ACCURACY OF THE APPARENT SETBACK DIMENSIONS FROM THE PROPERTY LINES TO THE IMPROVEMENTS IS WITHIN 1 FOOT OF BEING GREATER THAN OR LESS THAN THE DIMENSIONS SHOWN.
5. THE BEARINGS SHOWN HEREON ARE BASED ON THE MARYLAND COORDINATE SYSTEM NAD '83 (1991).
6. THE SUBJECT PROPERTY LIES WITHIN FLOOD ZONE "C" (AREAS OF MINIMAL FLOODING) AS SHOWN ON FLOOD INSURANCE RATE MAP NO.240044 0014B. DATED 12-4-86.

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT I EITHER PERSONALLY PREPARED OR WAS IN RESPONSIBLE CHARGE OVER THE PREPARATION OF THIS DRAWING AND THE SURVEYING WORK REFLECTED IN IT, AND THAT IT IS IN COMPLIANCE WITH REQUIREMENTS SET FORTH IN REGULATION .12 OF CHAPTER 06, MINIMUM STANDARDS OF PRACTICE.

I AM A DULY LICENSED PROPERTY LINE SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND LICENSE NO. 239, EXPIRATION DATE 7/6/14.

Robert B. South 11-05-13



LOCATION DRAWING / WALL CHECK
2907 WINTERHAZEL COURT
LOT 34
BELLE HAVEN ESTATES
PLAT No. 19952
ELECTION DIST. No.4 HOWARD COUNTY, MD

DDC JOB#:	06116.5
DATE:	11-04-2013
SCALE:	1"=50'
DRN. BY:	DAP
CHK. BY:	RBS



Planners
Surveyors
Engineers
Landscape Architects

192 East Main Street
Westminster, MD 21157
410.386.0560
410.386.0564 (Fax)
DDC@DDCinc.us
www.DDCinc.us

long as the property is in existence and after installation of the system. Owner further agrees that they shall inform in writing any subsequent purchaser or lessee of the Lot that the system shall require maintenance or other attention. Upon taking title to the Lot, the Owner agrees to cause this agreement to be recorded in the Land Records of Howard County and assure that it becomes part of the Deed for the subject property in order that prospective buyers may be aware of the special conditions affecting this property.

F. This agreement shall not be construed to limit any authority of the County to protect the public health, safety or comfort or to issue any other orders to take any other action which is now or may hereafter be within its authority.

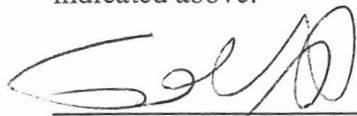
G. This agreement may be voided at any time at the discretion of the County.

H. This agreement contains the entire agreement and understanding between the County and the Owner. There are no additional terms other than as contained in this agreement. This agreement may not be modified, except in writing signed by each of the parties or by their authorized representatives.

I. The laws of the State of Maryland govern the provisions of all transactions pursuant to this agreement.

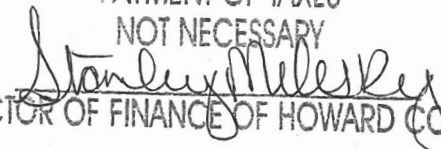

J. Owner acknowledges and agrees that interior renovations to increase the number of bedrooms or an increase in living space shall not be permitted without approval from the County.

IN WITNESS WHEREOF, the parties have signed and sealed this agreement on the date indicated above.


Owner Caryn Wilkoff Date 11/3/13
K. Howardian Homes of Maryland, LLC

Owner Date

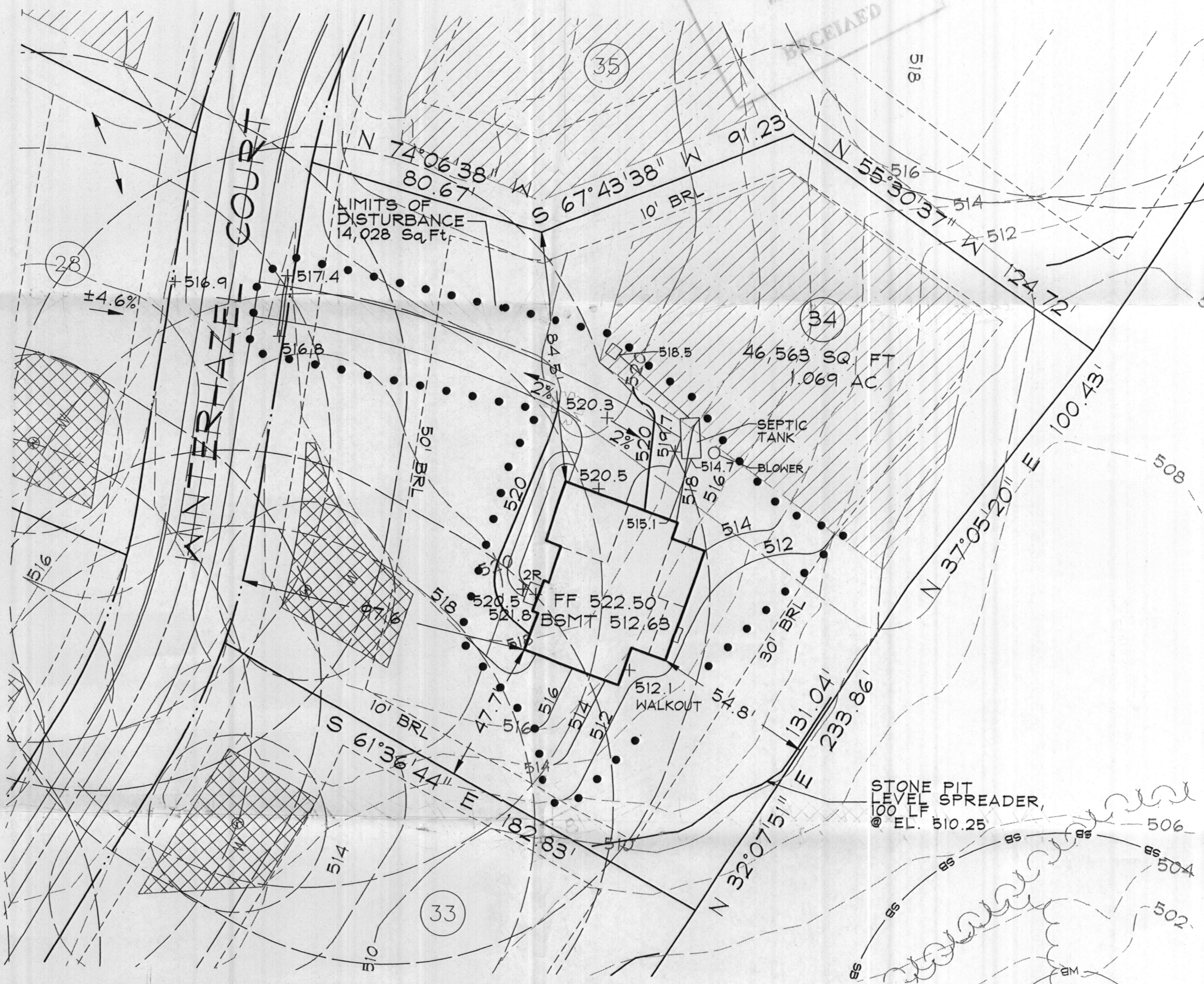

Howard County Health Department Date 11/8/13

PAYMENT OF TAXES
NOT NECESSARY

DIRECTOR OF FINANCE OF HOWARD COUNTY


IR - Agreement Recording Fee 20.00
Grantor/Grantee Name: K
Hovanian Homes of MD I, LLC
Reference/Control #: 129
LR - Agreement Surcharge 40.00
LR - Additional Recording Fee 0.00
- linked 0.00
Subtotal: 60.00
Total: 60.00
#2185148-1 CC13-VB
11/08/2013 01:57
#2185148 CC0503 - Howard Co
Columbia/CO05.03.05 - Register
05 497

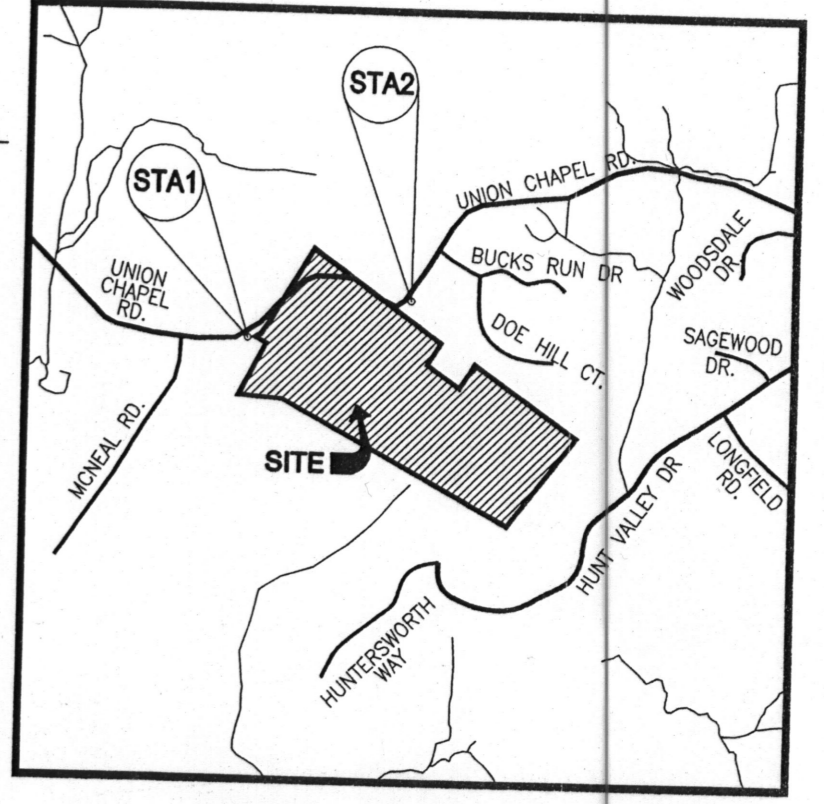
- GENERAL NOTES**
1. BASE SQUARE FOOTAGE OF HOUSE: 3,530 SQ. FT.
NUMBER OF BEDROOMS: 4
 2. EJECTOR PUMP REQUIRED TO SEWER BASEMENT
 3. DRIVEWAY CULVERT SHOWN PER THE APPROVED ROAD DRAWINGS, F-07-38
 4. THE SUBJECT PROPERTY IS ZONED RC-DEO PER THE 2/2/04 COMPREHENSIVE ZONING PLAN AND PER COMP-LITE ZONING REGULATIONS DATED 7/28/06.
 5. PLAT REFERENCE: #19948
 6. BASE INFORMATION SHOWN ON THIS PLAN IS BASED ON PLANS PREPARED BY DDM, AND DATED 06/25/07. EXISTING TOPOGRAPHY BASED ON GRADING PLAN PREPARED BY DEMARIO DESIGN CONSULTANTS DATED 07/09/07 AND FIELD RUN TOPOGRAPHY PREPARED BY DDC INC IN JAN. 2012.
 7. SEE ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS AND DESIGN DETAILS. PRIOR TO STAKEOUT FOR CONSTRUCTION, IT SHALL BE THE OWNER/BUILDERS RESPONSIBILITY TO PROVIDE DDC, INC. WITH THE MOST RECENT SET OF HOUSE PLANS.
 8. THE CONTRACTOR OR DEVELOPER SHALL NOTIFY THE DEVELOPMENT OF PUBLIC WORKS / BUREAU OF ENGINEERING / CONSTRUCTION INSPECTION DEVISION AT (410)313-1881 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK.
 9. THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE.
 10. TOTAL LIMIT OF DISTURBANCE: 14,028 SQ. FT. / 0.32 AC.
 11. STORMWATER MANAGEMENT FOR THIS LOT IS PROVIDED PER THE PREVIOUSLY APPROVED FINAL PLAN (F-07-38).
 12. ANY DAMAGE TO PUBLIC "RIGHT-OF-WAYS" OR PAVED PUBLIC ROADS SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTORS EXPENSE IN ACCORDANCE WITH THE HOWARD COUNTY STANDARDS AND SPECIFICATIONS.
 13. DEVIATIONS FROM THESE PLANS AND SPECIFICATIONS WITHOUT PRIOR WRITTEN CONSENT OF THE CIVIL ENGINEER (DDC, INC.) MAY CAUSE THE WORK TO BE UNACCEPTABLE.
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 15. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM LOT AREA AND OWNERSHIP WIDTH AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
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 16. EXISTING WELLS, SEPTIC SYSTEMS, AND SEWAGE DISPOSAL AREAS WITHIN 100' OF THE PROPERTY AND THOSE WELLS WITHIN 200' DOWN GRADIENT OF EXISTING OR PROPOSED SEPTIC SYSTEMS OR SEWAGE DISPOSAL AREAS HAVE BEEN SHOWN.
 17. ANY CHANGES TO A PRIVATE SEWAGE AREA SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
 18. UPON BUILDING PERMIT REVIEW THE SEPTIC SYSTEMS OF ALL PROPOSED STRUCTURES AND OR EXISTING STRUCTURE EXPANSIONS SHALL BE RE-EVALUATED TO DETERMINE SUFFICIENT SYSTEM CAPACITY.
 19. THE DEVELOPMENT OF THIS LOT DOES NOT REQUIRE AN ENVIRONMENTAL CONCEPT PLAN SINCE STORMWATER MANAGEMENT WAS PREVIOUSLY APPROVED UNDER F-07-38.

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 8. AN AGREEMENT AND EASEMENT MUST BE COMPLETED AND SIGNED BY ALL APPLICABLE PARTIES, AND RECORDED IN LAND RECORDS OF HOWARD COUNTY.
 9. THE HEALTH DEPARTMENT REQUIRES DOCUMENTATION FOR THE START-UP CERTIFICATION FROM THE MANUFACTURER PRIOR TO FINAL APPROVAL OF THE INSTALLATION.



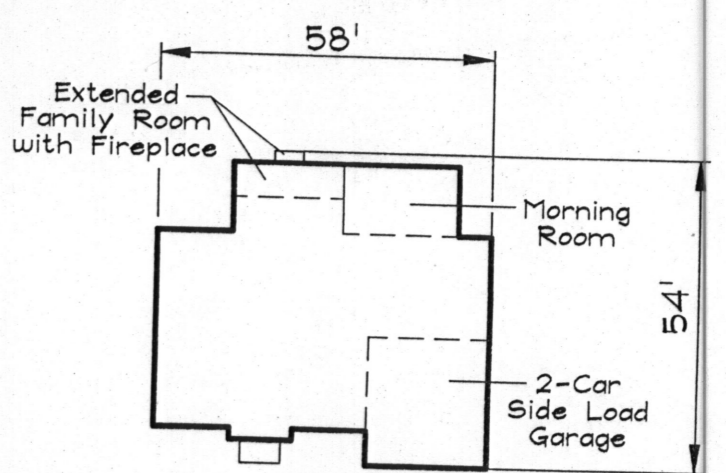
BENCHMARK

GEODETTIC SURVEY CONTROL #1	
N.	891450.42
E.	129751.25
A.A.	146A
ELEV.	536.43
GEODETTIC SURVEY CONTROL #2	
N.	591693.98
E.	1299121.80
B.M.	140B
ELEV.	542.23
ADG MAP COORDINATES 481204	



VICINITY MAP

SCALE: 1" = 2000'



COLORADO
GEORGIAN ELEVATION
BRICK FRONT
REVERSE, WALKOUT

DATA SOURCES:

DRAWING LEGEND

- 500 PROPOSED GRADE
- 502 EX. FAILED PERCOLATION TEST
- EX. PASSED PERCOLATION TEST
- ● ● ● PROPOSED LIMIT OF DISTURBANCE
- ← + 665.5 PROP. SPOT ELEV./FLOW ARROW
- SEPTIC RESERVE AREA
- WELL AREA

DDC INC
Development Design Consultants

Planners
Surveyors
Engineers
Landscape Architects

192 East Main Street
Westminster, MD 21157
410.386.0560
410.386.0564 (Fax)
DDC@DDCinc.us
www.DDCinc.us

OWNER:
K. HOVHANIAN HOMES
1802 Brightwell Road
Lanover, Maryland 20785
(301) 685-6268

DEVELOPER:

SITE ADDRESS:
LOT 34
2807 Winterhazel Court
Woodbine, Maryland 21787

BELLE HAVEN ESTATES
LOT 34

**SITE PLAN FOR
BAT INSTALLATION**

3rd ELECTION DISTRICT HOWARD COUNTY

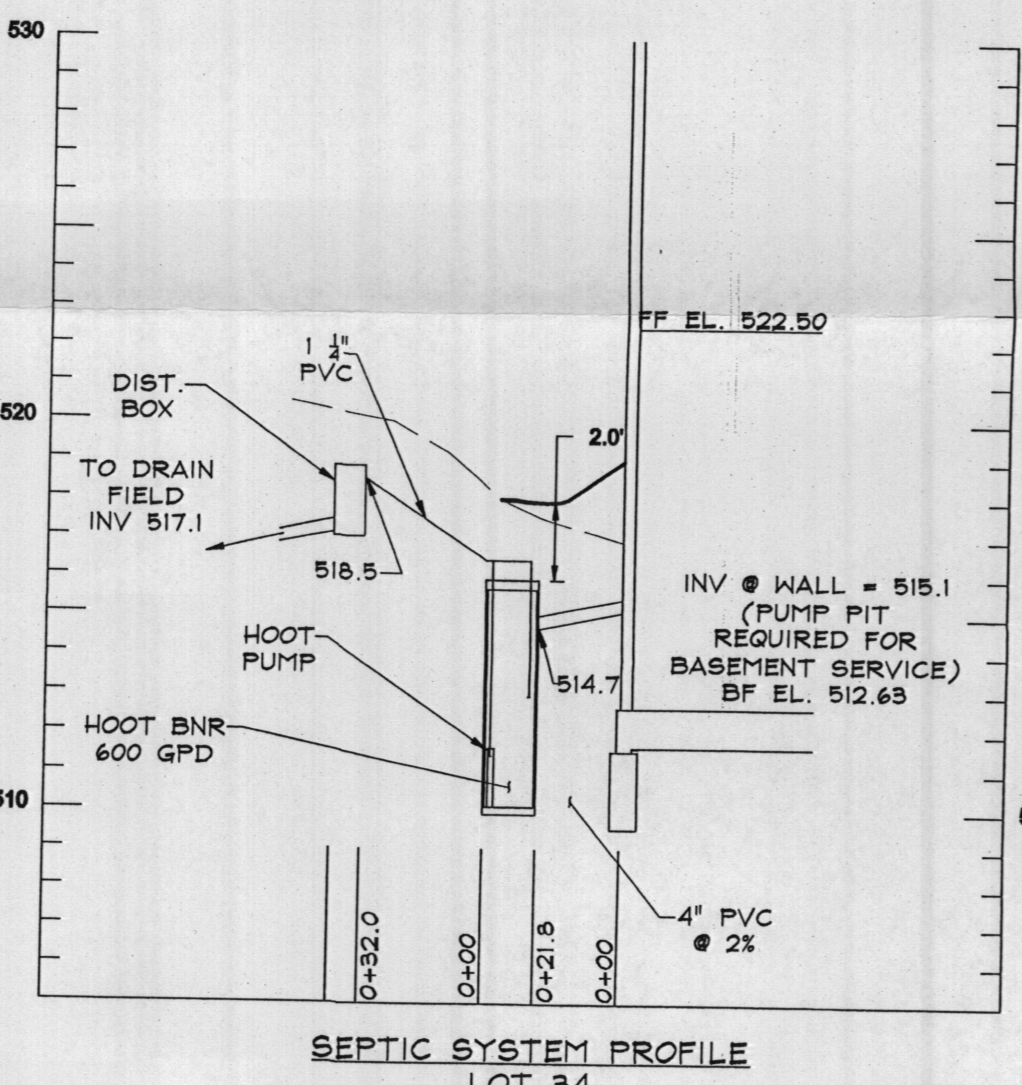
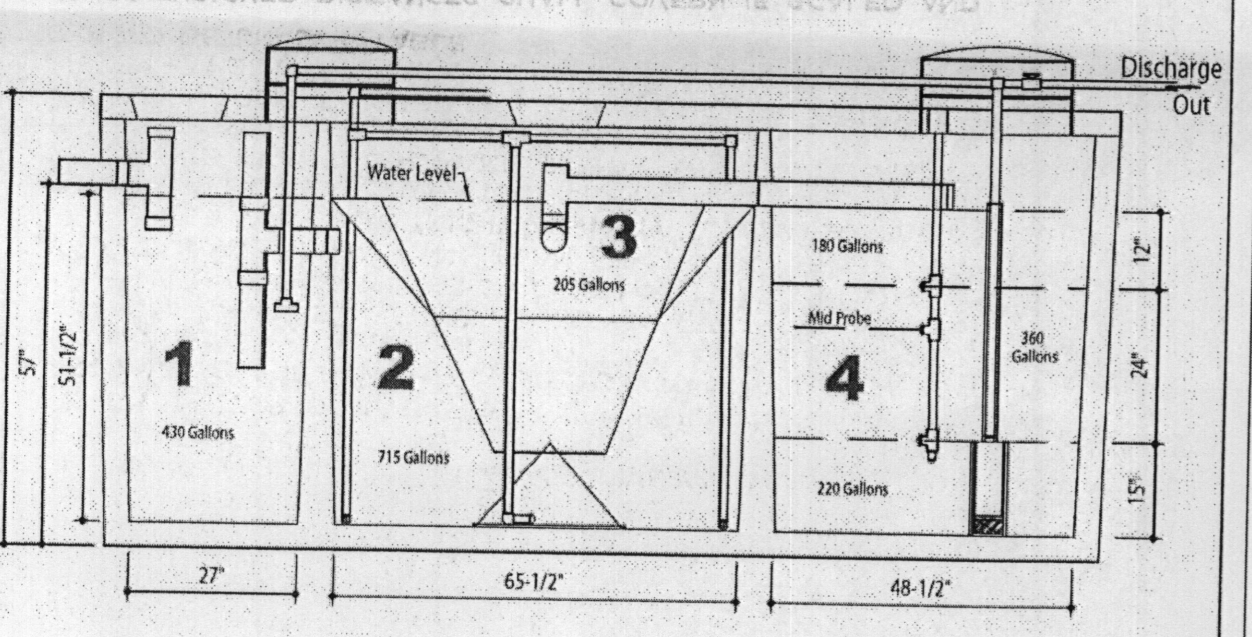
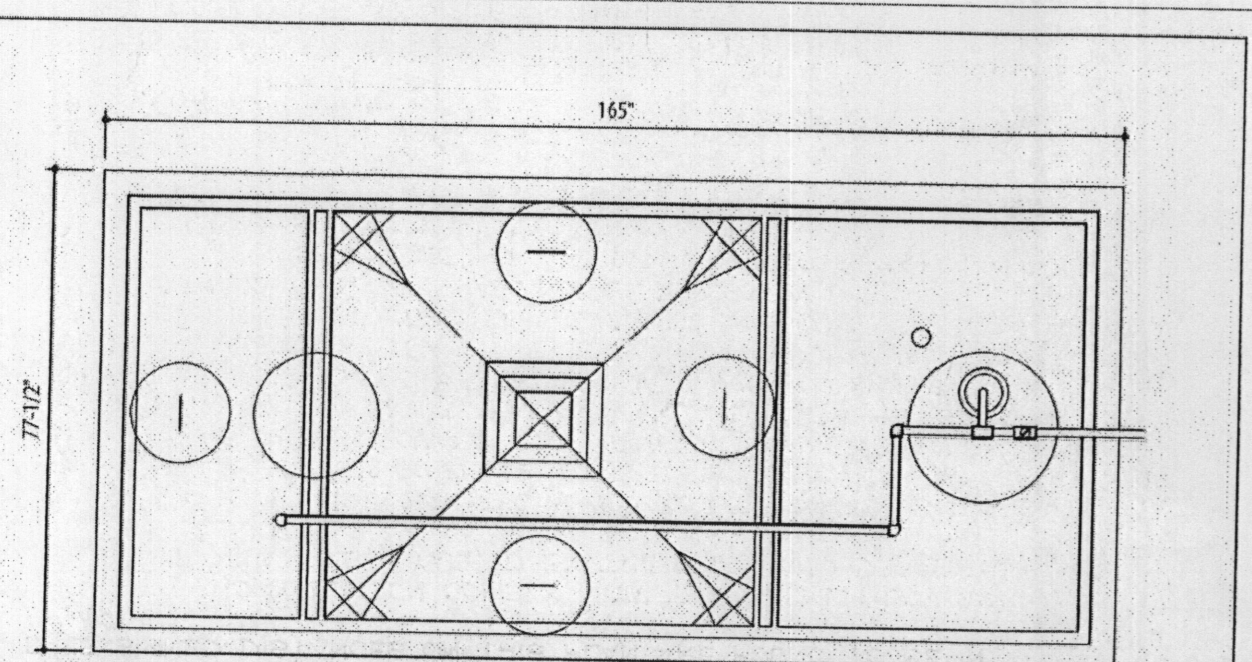
NO.	DESCRIPTION OF CHANGES	DRN.	REV.	DATE

CO. FILE #:	DES. BY: JHK
TAX ACC. #:	DRN. BY: BKC
TAX MAP: 14	CHK. BY: PGC
BLOCK / GRID:	DATE: 10/30/13
PARCEL #: 66	DDC JOB #: 06116.5
ZONE / USE: RC-DEO	SHEET NUMBER:
DWG. SCALE: 1"=30'	1 of 1

Professional Certification.
I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 27020, Expiration Date 01/25/14.

10/30/13
DATE

Paul G. Cavanaugh, P.E.



- SEWAGE DISPOSAL SYSTEM DATA (4 BEDROOM):**
1. INVERT @ FOUNDATION WALL: 515.1 (BASEMENT PUMP REQUIRED)
 2. 600 GPD BNR SYSTEM W/ 750 GALLON PUMP CHAMBER
EX. GRADE OVER TANK: 517.5
PROPOSED GRADE OVER TANK: 518.0
INVERT: 514.7
 3. DISTRIBUTION BOX
EX. & PROPOSED GRADE OVER TANK: 516.7
INVERT: 515.5
 4. HOOT SYSTEM EFFLUENT PUMP
GOULDS PUMPS
EPO4 SINGLE PHASE
0.4 HP

DESIGN DATA & GENERAL NOTES

- (1) Concrete strength f'c=4,000 p.s.i. @ 28 days. Density = 150 p.c.f.
- (2) Cement - Portland Type III per ASTM C 150-92.
- (3) Admixtures & plasticizers per ASTM C 260-89 & C 494-92.
- (4) Reinforcing per ASTM A185. Min. 1-1/2" cover.

Mayer Brothers, Inc.
6164 River Road
Elkridge, Maryland 21075
Tel: 410.796.1434
Fax: 410.796.1438
www.mayerbrosprecast.com

**600 GPD BNR SYSTEM
H-600 ABNR
with 750 GALLON PUMP CHAMBER**

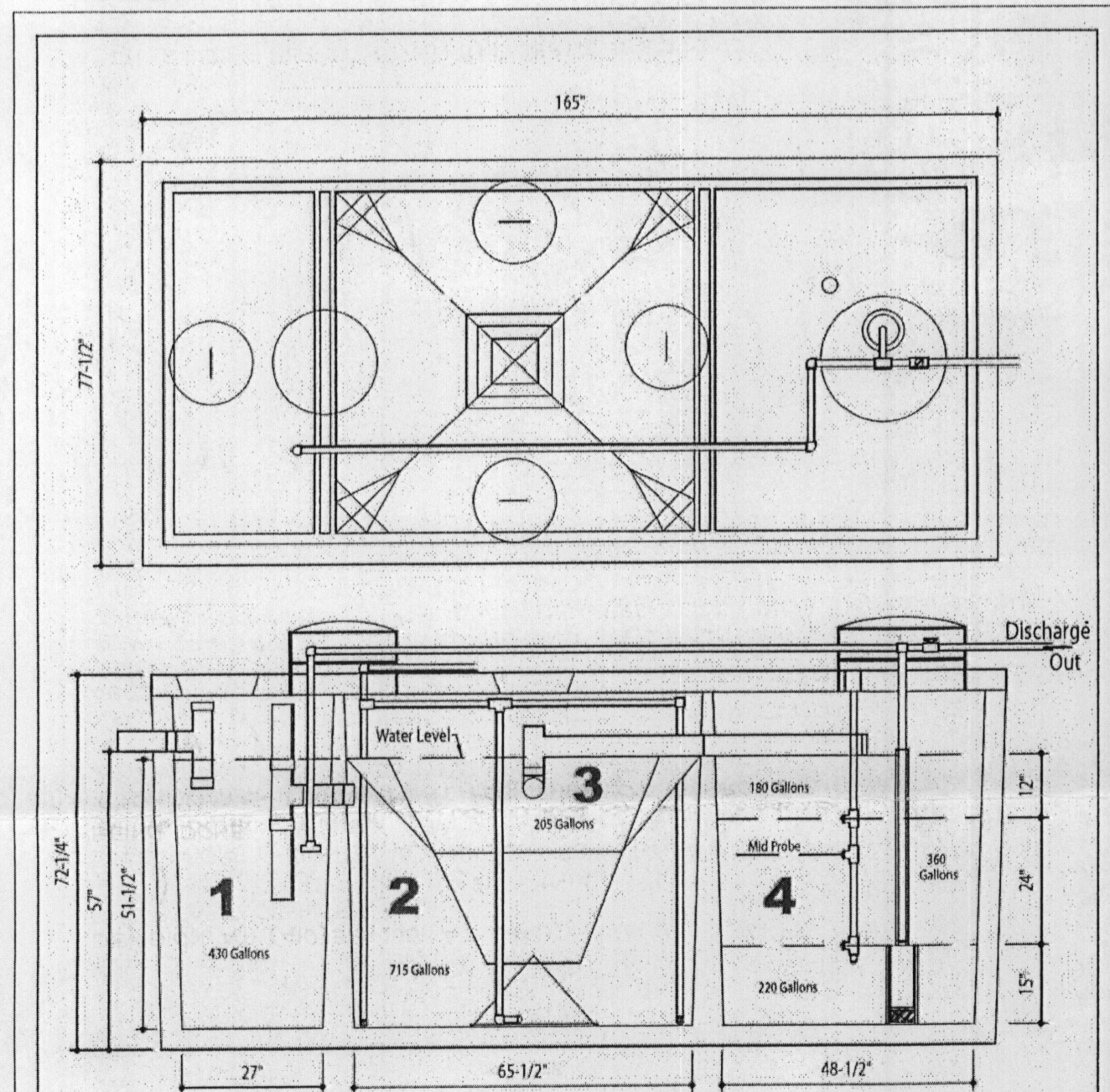
Dwg. No. Hoot Form #1 No Scale March 19, 2009

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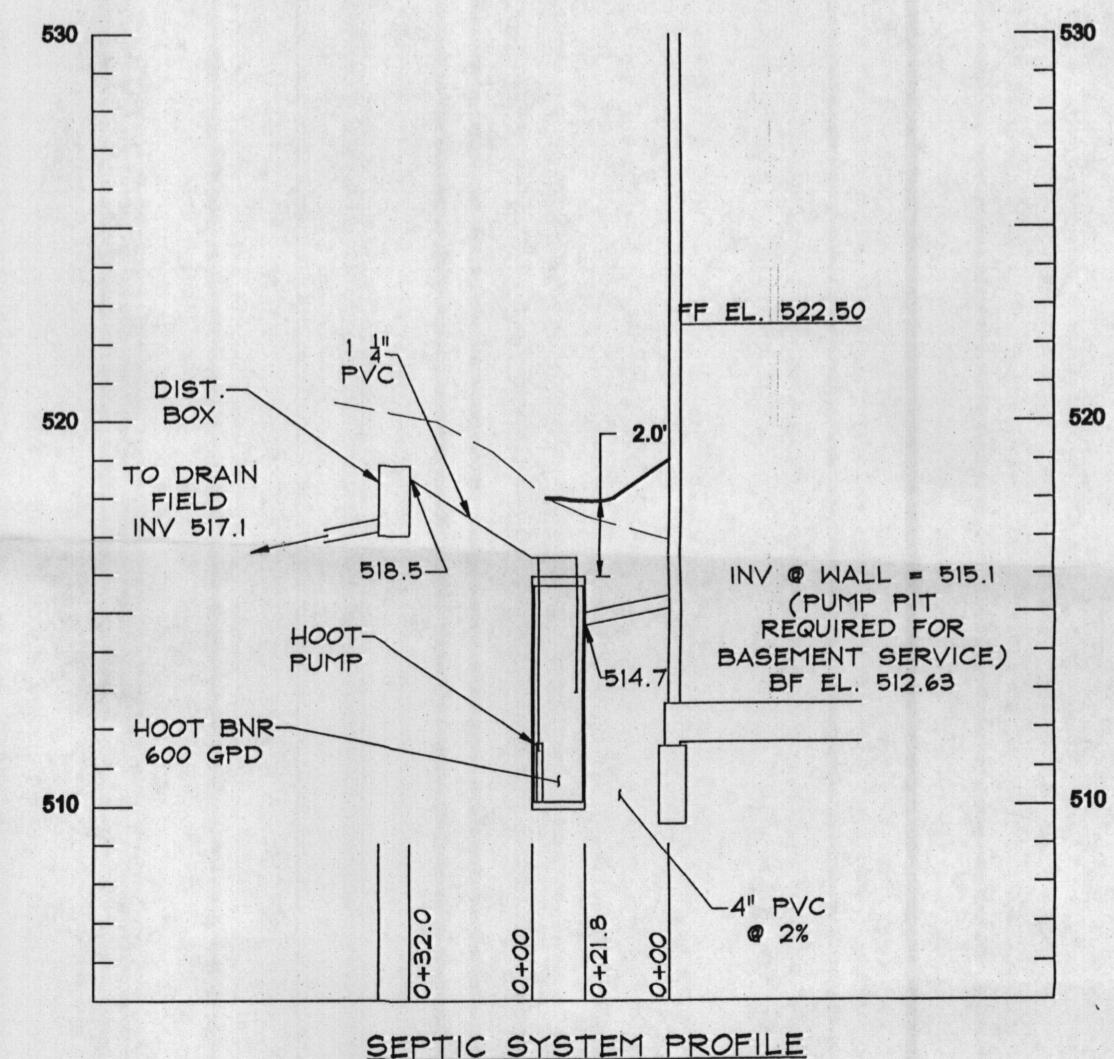


DESIGN DATA & GENERAL NOTES
 (1) Concrete strength (f'c=4,000 p.s.i. @ 28 days, Density = 150 p.c.
 (2) Cement - Portland Type I/II per ASTM C 150-92
 (3) Admixtures & Plasticizers per ASTM C 390-04 & C 494-92
 (4) Reinforcing per ASTM A185. Min. 1-1/2" cover.

Mayer Brothers, Inc.
 6244 Rock Road
 Beltsville, Maryland 21075
 Tel. 410.796.1434
 Fax 410.796.1438
 www.mayerbrothersinc.com

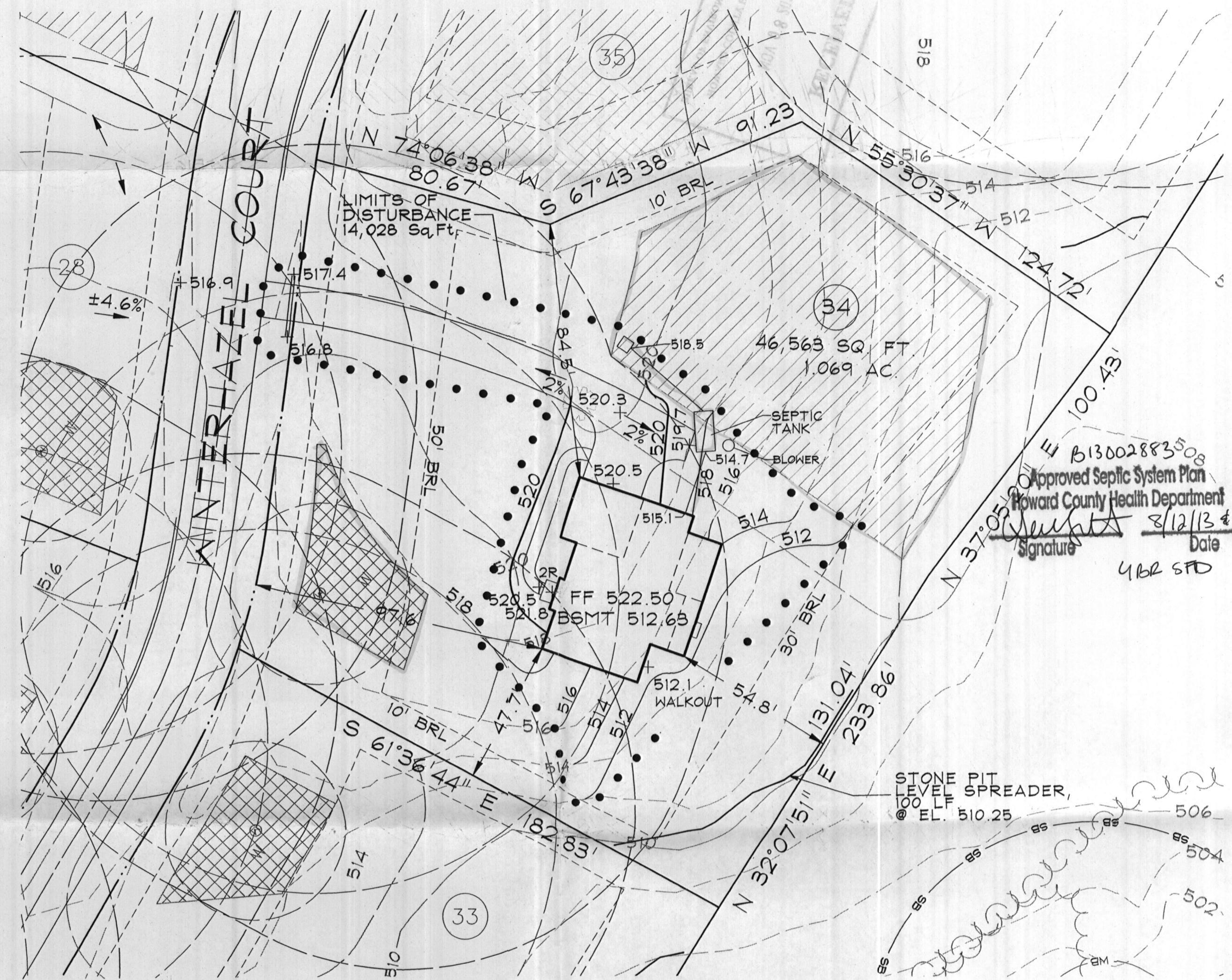
**600 GPD BNR SYSTEM
 H-600 ABNR
 with 750 GALLON PUMP CHAMBER**

Dwg. No. Hoot Form #1 No Scale March 19, 2009



SEPTIC SYSTEM PROFILE
 LOT 34
 SCALE: HORIZ. 1"=50'
 VERT. 1"=5'

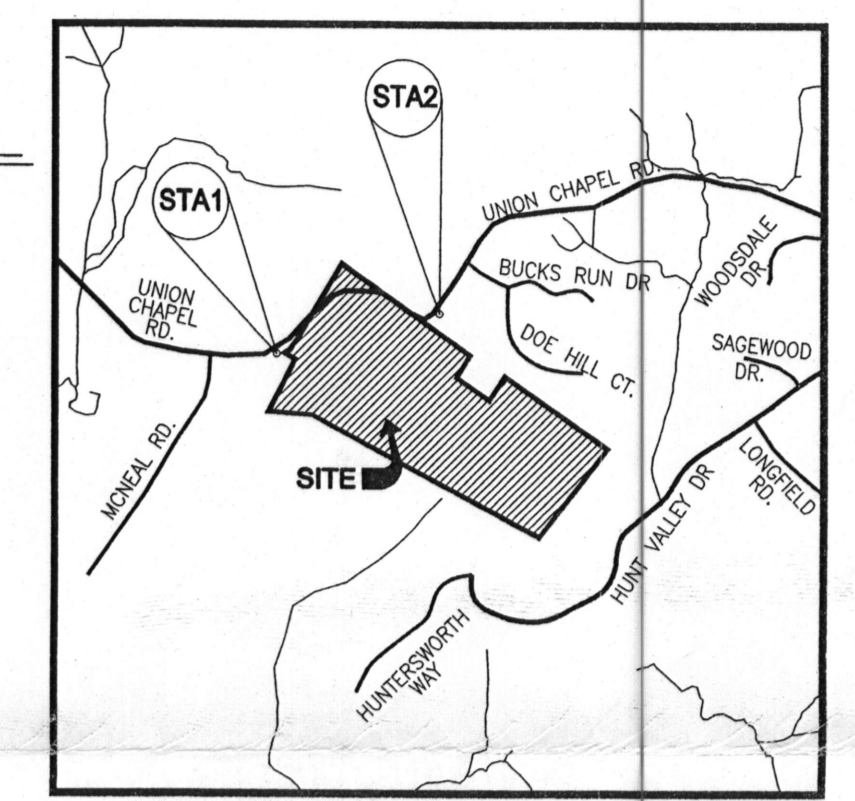
- SEWAGE DISPOSAL SYSTEM DATA (4 BEDROOM):**
1. INVERT @ FOUNDATION WALL: 515.1 (BASEMENT PUMP REQUIRED)
 2. 600 GPD BNR SYSTEM W/ 750 GALLON PUMP CHAMBER
 EX. GRADE OVER TANK: 517.5
 PROPOSED GRADE OVER TANK: 518.0
 INVERT: 514.7
 3. DISTRIBUTION BOX
 EX. PROPOSED GRADE OVER TANK: 516.7
 INVERT: 518.5
 4. HOOT SYSTEM EFFLUENT PUMP
 GOULDS PUMPS
 EPO4 SINGLE PHASE
 0.4 HP



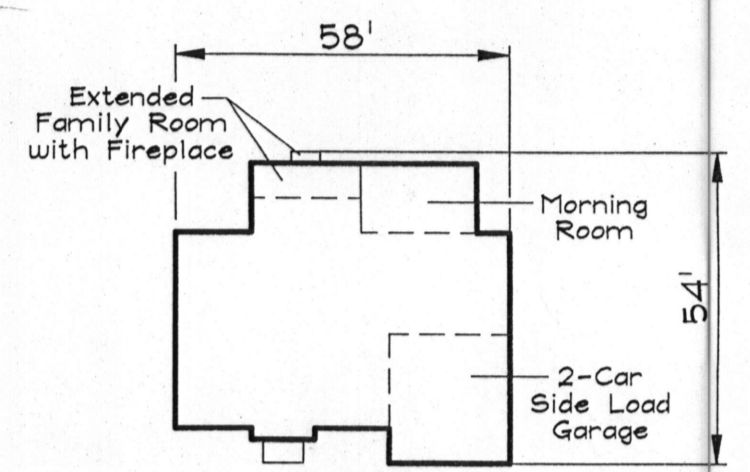
Approved Septic System Plan
 Howard County Health Department
 Signature: [Signature] Date: 8/12/13 & 11/14/13
 462 STD

BENCHMARK

GEODETTIC SURVEY CONTROL #1	
N.	691450.42
E.	1267671.25
A.A.	1404
ELEV.	636.43
GEODETTIC SURVEY CONTROL #2	
N.	691693.88
E.	1269121.90
B.M.	140B
ELEV.	642.23
ADC MAP COORDINATES 4812C4	



VICINITY MAP
 SCALE: 1" = 2000'



COLORADO
 GEORGIAN ELEVATION
 BRICK FRONT
 REVERSE, WALKOUT

DATA SOURCES:

DRAWING LEGEND

- 500 PROPOSED GRADE
- 502 PROPOSED GRADE
- EX. FAILED PERCOLATION TEST
- EX. PASSED PERCOLATION TEST
- PROPOSED LIMIT OF DISTURBANCE
- + 665.5 PROP. SPOT ELEV./FLOW ARROW
- SEPTIC RESERVE AREA
- WELL AREA

DDC Inc.
 Development Design Consultants

Planners
 Surveyors
 Engineers
 Landscape Architects

192 East Main Street
 Westminster, MD 21157
 410.386.0560
 410.386.0564 (Fax)
 DDC@DDCinc.us
 www.DDCinc.us

OWNER:
 K. KOWANIAN HOMES
 1802 Brightwood Road
 Landover, Maryland 20765
 (301) 683-6268

DEVELOPER:

SITE ADDRESS:
 LOT 34
 2907 Winterhazel Court
 Woodbine, Maryland 21797

**BELLE HAVEN ESTATES
 LOT 34
 SITE PLAN FOR
 BAT INSTALLATION**

3rd ELECTION DISTRICT HOWARD COUNTY

REVISIONS			
NO.	DESCRIPTION OF CHANGES	DRN.	REV. DATE

CO. FILE #:	DES. BY: JHK
TAX ACC. #:	DRN. BY: BKC
TAX MAP: 14	CHK. BY: PGC
BLOCK / GRID:	DATE: 10/30/13
PARCEL #: 66	DDC JOB#: 06116.5
ZONE / USE: RC-DEO	SHEET NUMBER:
DWG. SCALE: 1"=30'	1 of 1

Professional Certification.
 I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 27220, Expiration Date 01/25/14.

10/30/13
 DATE

Professional Engineer
 Paul G. Cavanaugh, P.E.

SEPTIC SPECIFICATIONS WORKSHEET

Subdivision Belle Haven Estates A _____
 Street Name 2907 Winterhazel Ct. Lot Number 34
 Average Percolation Rate (min./in.) ~3 min./inch Application Rate (GPD/sq. ft.) 1.2
 Number of Bedrooms 4 Design Flow (#BRx150) = 600
 Square Footage (of House) 3,530 Septic Tank Capacity (gal.) 2,000
 Sidewall Credit / % Reduction 2' feet 62 % Total Length of Trench (ft.) 103

***All Septic/Pump tanks must be top seamed unless otherwise approved by this agency.**

***All Septic tanks must be compartmented unless otherwise approved by this agency.**

Baffle Filter Required? Yes No $600 \div 3 \div 12 = 166$
 $166 \times 62 =$

TRENCH DIMENSIONS: Trench to 3 feet wide. Inlet is at 4 feet below original grade with 2 feet of stone below the distribution pipe. Bottom maximum depth is 6 feet below original grade. Effective sidewall begins at 4 feet below original grade. Maintain at least 9 feet spacing between trenches.

PUMP SYSTEM PROPOSED? YES NO

Pump system details: 1,500 gallon pump chamber

Note 1: Septic pump detail to be provided by installer prior to issuance of septic permit.

Note 2: Pump performance test required prior to Health Department approval of pumped septic system.

LOCATION:

1. Set septic tank and pump tank per plan
2. Set distribution box per plan
3. Install equal length trenches on contour

ADDITIONAL NOTES **Do not** order the septic tank until after layout inspection and Sanitarian approval. Stake septic 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.

Reviewed by: MS

Date: 8/12/13