

LAYOUT 1/21/09 INSP 4 _____
 INSP 2 2/23/09 INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 1/16/09

PERMIT

(Issued into Permit)

P 530285

APPROVAL DATE: 2/24/09

A 518964

Tax ID # 03-315932

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

William H Smith IS PERMITTED TO INSTALL ALTER

ADDRESS: PO Box 330, Forest Hill, MD 21050 PHONE NUMBER: 410-952-8489

SUBDIVISION: Spring Valley Chase LOT NUMBER: 10

ADDRESS: 12101 Serenity Ln
Woodford Drive PROPERTY OWNER: D Mitul & R Dhawan

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5

SQUARE FOOTAGE OF HOUSE: 3501

LINEAR FEET OF TRENCH REQUIRED: 105

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 6.0 feet below grade. Effective area begins at 3.0 feet below original grade. 3.0 feet of stone below distribution pipe.
LOCATION:	1 Set septic tank per plan. 2 Set distribution box approximately 50 to 55 feet from higher septic easement corner. 3 Install one 50-foot and one 55-foot trenches on contour, running toward north boundary of septic easement.
NOTES:	1 Stake septic easement corners. 2 Call for layout inspection. 3 Mark utilities. 4 Gravel tickets must be available for Environmental Sanitarians.

PLANS APPROVED: Robert Bricker DATE: 09/15/2008

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NEITHER THE HOWARD COUNTY COUNCIL OR 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 FOR INSPECTION OF SEPTIC SYSTEM

NOT TO SCALE

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	3'	6'
NUMBER OF TRENCHES		2
TOTAL LENGTH		107'
ABSORPTION AREA		321' ± SW
DISTRIBUTION BOX LEVEL		Levelst
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Man hole

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes

MANUFACTURER MD Concrete

CAPACITY 2000 GAL

SEAM LOC Top

TANK LID DEPTH 2'

BAFFLES Yes

BAFFLE FILTER —

MANHOLE LOC Front / Rear

6" PORT LOC none

WATERTIGHT TEST —

SLOTTED Yes

RUMP/SEPTIC TANK LEVEL —

MANUFACTURER —

CAPACITY — GAL

SEAM LOC —

TANK LID DEPTH —

BAFFLES —

BAFFLE FILTER —

MANHOLE LOC —

6" PORT LOC —

WATERTIGHT TEST —

SLOTTED —

See Separate sheet for As-Built

PRE-CONSTRUCTION
 1/21/09 OK to run trenches a little out of SD A same to keep contour and

same area. Contractor to check w/ Builder to confirm. Fast install tanks 20' from dwelling, install a 50' and 55' trenches on contour running away from house towards sewerly in. (KW)

INSTALLATION
 2/23/09 No one present. Trenches installed as instructed. Need to level D box. Rear's on tanks. (KW)
 2/24/09 D box leveled. Rear's on tanks. (KW)
 back fill (KW)

FINAL INSPECTOR K. Wolf DATE OF APPROVAL 2/24/09

Woodford rd.

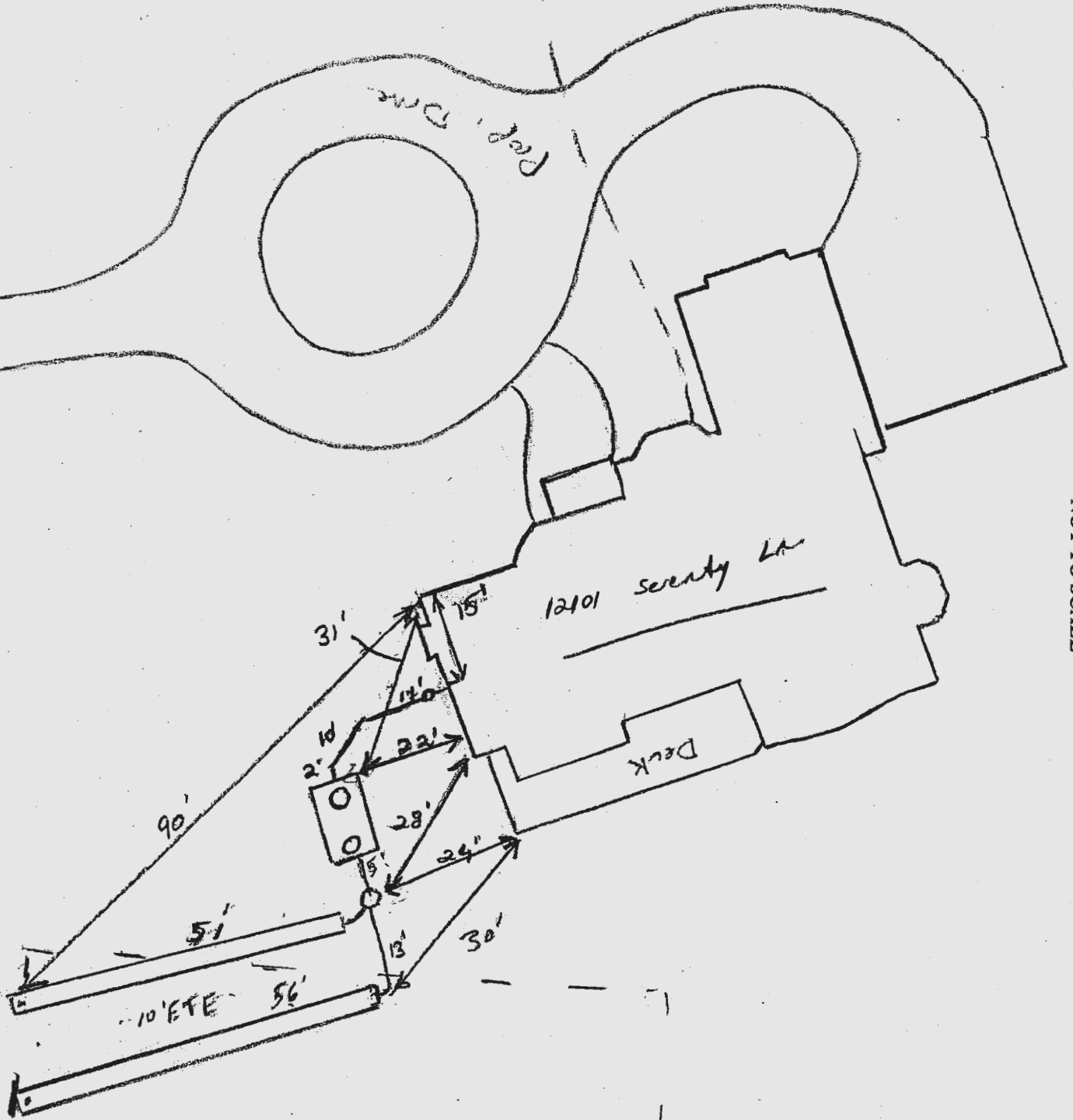
← Public Hand Line

Seventy Ln.

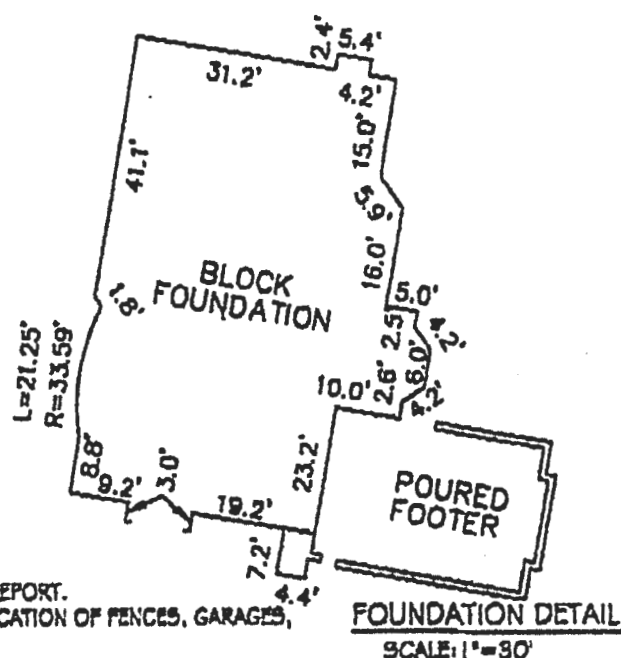
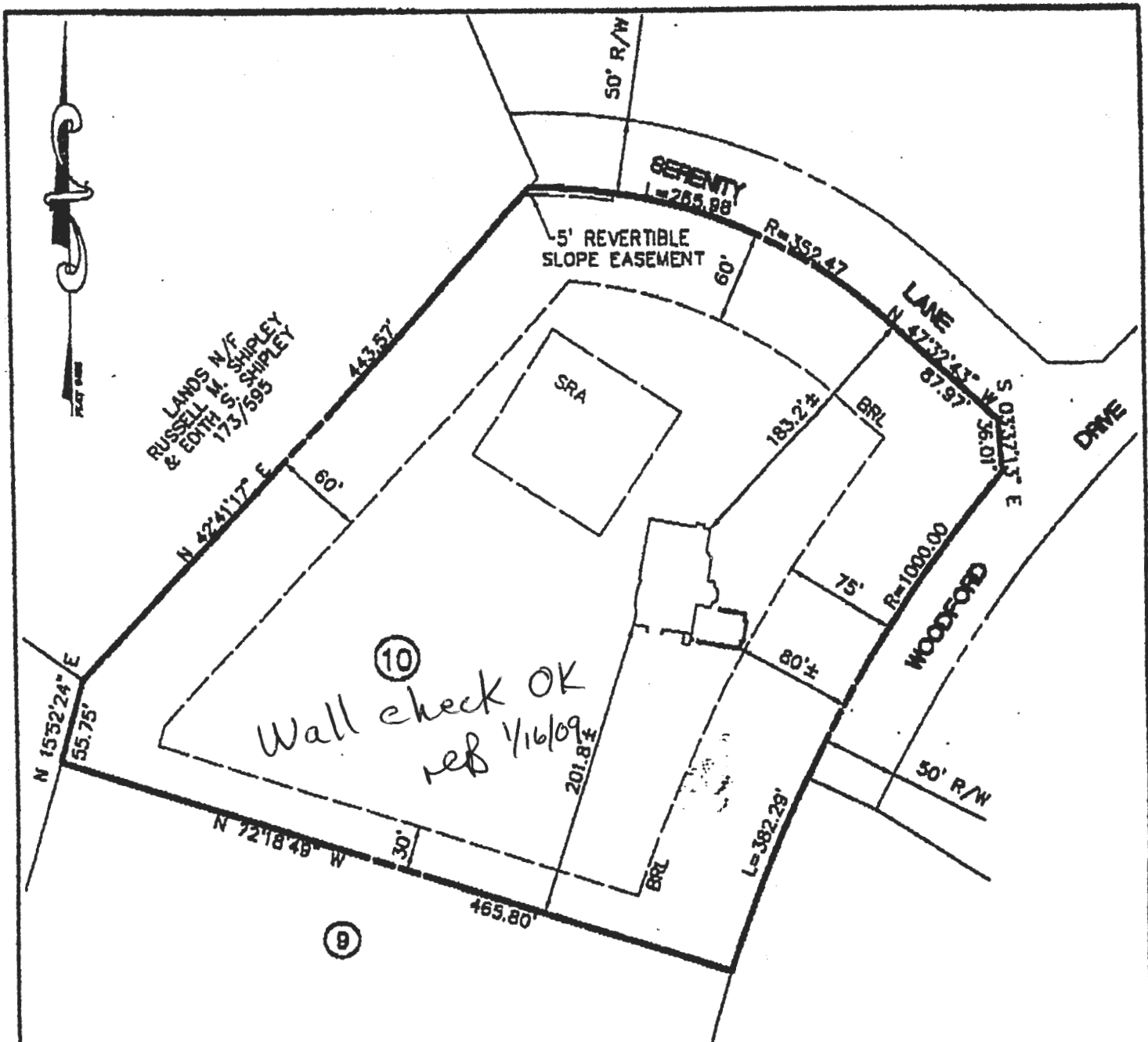
Prop. Drive

12101 Seventy Ln

Deck



NOT TO SCALE



NOTES:

1. CONCRETE FOOTINGS ARE IN AND COMPLETE.
2. CONCRETE OR CONCRETE BLOCK WALLS ARE IN AND COMPLETE.
3. THIS SURVEY HAS BEEN PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.
4. THE PLAT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS.



Robert Philip Grim
 ROBERT PHILIP GRIM DATE 13 Nov. 08
 MARYLAND REG. No. 354

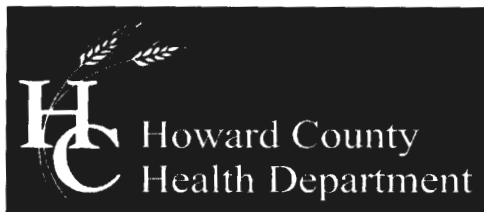
DRAWN BY: GLF
 CHECKED BY: MDA

FOUNDATION AS-BUILT #12101 SERENITY LANE

LOT 10, "SPRING VALLEY CHASE-LOTS 1-44", PLAT 9486
 3rd ELECTION DISTRICT HOWARD COUNTY, MD

McKEE & ASSOCIATES, INC.
 Engineering - Surveying - Natural Resources Planning
 Natural Resource Planning - Real Estate Development
 SHAWAN PLACE, 8 SHAWAN ROAD COCKEYSVILLE, MARYLAND 21030
 TELEPHONE: (410) 527-1555 FACSIMILE: (410) 527-1543

SCALE:
 1"=100'
 DATE:
 11-11-2008
 REVISION:
 JOB No.:
 MH-050



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046-2147
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

November 16, 2009

Dave Mitul and Rita Dhawan
8516 Timber Valley Ct.
Ellicott City, MD 21043

SENT VIA EMAIL

RE: Spring Valley Chase, Lot 10
12101 Serenity Lane
Marriottsville, MD 21104
BP# B08002598
PUBLIC WATER

Dear Sir/Madam:

This is to advise you that the septic system for the above referenced property has been installed and inspected. **Final approval of the septic system was granted on 2/24/2009.**

The property is served by public water and is therefore exempt from the Health Department water sampling requirements.

By issuance of this letter, this office recommends release of the Use and Occupancy permit for the referenced property.

Approving Authority,

A handwritten signature in black ink, appearing to read 'Sara Sappington'.

Sara Sappington, R. S.
Well & Septic Program

cc: Building Inspector's Office
File



North America

TICKET NO. 343594

WEIGHMASTER PLANT ID FREDERICK PLANT

KNIPPLE 30611 SOUTH STREET, FREDERICK, MD 2170

ORDER NO. LOCATION Plant Phone : 301-694-4820 Dispatch Phone : 301-694-4820

DATE TIME IN TIME OUT

01/21/2009 10:06 10:25

CUSTOMER ID CUSTOMER NAME MAN WT 60900 lb
3207005 PRESTON, JERRY MAN WT 24100 lb

GROSS 31209 kg
TARE 10931 kg 70000 lb
NET 20357 kg

P.O. NUMBER JOB NUMBER QUOTE #
300523

44000 lb
22.44 tn

JOB ADDRESS ZONE # HIRED ID HIRED ID-DESC TRUCK ID TRUCK DESC

FOD... FREDERICK JP JERRY PRESTO JP18 JERRY PRESTON J

DELIVERY INSTRUCTIONS DELIVERY

134ED70

2009 MARYLAND VARIOUS - AGGREG N

PRODUCT ID	PRODUCT DESCRIPTION	QTY	QTY TODAY	LOAD #	UOM	PRICE	SUB TOTAL	TAX	TOTAL
067012	ASTM #3	22.44	22.44	1	TN				

STANDBY TIME APPROVAL	STANDBY TIME

RECEIVED BY	DRIVER'S SIGNATURE
	<i>DAVE</i>

C3297363



North America

WEIGHMASTER PLANT ID FREDERICK PLANT

TICKET NO. 343597

30611 SOUTH STREET, FREDERICK, MD 2170

DATE TIME IN TIME OUT

ORDER NO. LOCATION Phone : 301-694-4820

01/21/2009 10:10 10:30

1951 Dispatch Phone : 301-694-4820

CUSTOMER ID CUSTOMER NAME MAN MT

GROSS 31398 kg MAX GVW

3287085 PRESTON, JERRY MAN MT

TARE 11457 kg 70000 lb

P.O. NUMBER JOB NUMBER QUOTE #

NET 19940 kg

308523 21.98 tn 13.94 t

JOB ADDRESS ZONE # HIRED ID HIRED ID DESC TRUCK ID TRUCK DESC

F08... FREDERICK IP JERRY PRESTON JP18 JERRY PRESTON J

DELIVERY INSTRUCTIONS DELIVERY

134623

2009 MARYLAND VARIOUS - ADDRESS H

PRODUCT ID	PRODUCT DESCRIPTION	QTY	QTY TODAY	LOAD #	UOM	PRICE	SUB TOTAL	TAX	TOTAL
AG7012	RSTM #3	21.98	44.12	2	TN				

STANDBY TIME APPROVAL	STANDBY TIME

RECEIVED BY	DRIVER'S SIGNATURE

C3297366



North America

TICKET NO. 343605

WEIGHMASTER PLANT ID FREDERICK PLANT
WHIPPLE 30611 SOUTH STREET, FREDERICK, MD 21701

DATE TIME IN TIME OUT
01/21/2009 10:43 10:58

ORDER NO. LOCATION Plant Phone : 301-694-4820
951 Dispatch Phone : 301-694-4820

CUSTOMER ID CUSTOMER NAME
3087005 PRESTON, JERRY NON HT
NON HT

GROSS 31552 kg
TARE 11276 kg 70000 lb
NET 20276 kg

P.O. NUMBER JOB NUMBER QUOTE #
308523

22,35 tn 20,28 t

JOB ADDRESS ZONE # HIRED ID HIRED ID DESC TRUCK ID TRUCK DESC
FOL...FREDERICK ID JERRY PRESTO JP35 JERRY PRESTON J
DELIVERY INSTRUCTIONS DELIVERY 150ED80

2003 MARYLAND VARIOUS - AGGREG N

PRODUCT ID	PRODUCT DESCRIPTION	QTY	QTY TODAY	LOAD #	UOM	PRICE	SUB TOTAL	TAX	TOTAL
ASTN 13	ASTN 13	22.35	66.77	3	TN				

STANDBY TIME APPROVAL STANDBY TIME

RECEIVED BY DRIVER'S SIGNATURE

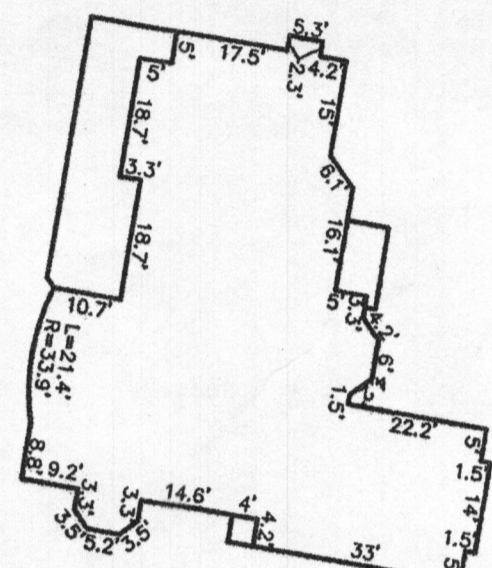
C3297374

SEQUENCE OF CONSTRUCTION

1. OBTAIN A GRADING PERMIT.
2. INSTALL SEDIMENT CONTROLS AS SHOWN ON PLAN IN ACCORDANCE WITH DETAILS.
3. PERFORM NECESSARY GRADING AND STABILIZE ENTIRE SITE WITH TOPSOIL AND SEEDING. ALL DOWN SPOUTS, SWALES, DITCHES AND OTHER CONCENTRATED FLOW AREAS SHALL RECEIVE EROSION CONTROL MATTING.
4. AFTER THE SITE IS PERMANENTLY STABILIZED AND PERMISSION IS GRANTED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR, REMOVE SEDIMENT CONTROLS AND STABILIZE ANY REMAINING DISTURBED AREAS.

NOTES:

- 1) PUBLIC WATER DISTRIBUTION LINES ARE ACCESSIBLE TO THIS LOT. THEREFORE, THE PROPOSED DWELLING ON THIS LOT MUST CONNECT TO THE PUBLIC WATER SYSTEM. (HOWARD COUNTY CODE 3.908.
- 2) THE ADDRESS ASSIGNED TO THE SUBJECT PROPERTY IS 12101 SERENITY LANE, MARIOTTSVILLE, MD 21104.



HOUSE DETAIL
SCALE: 1"=30'

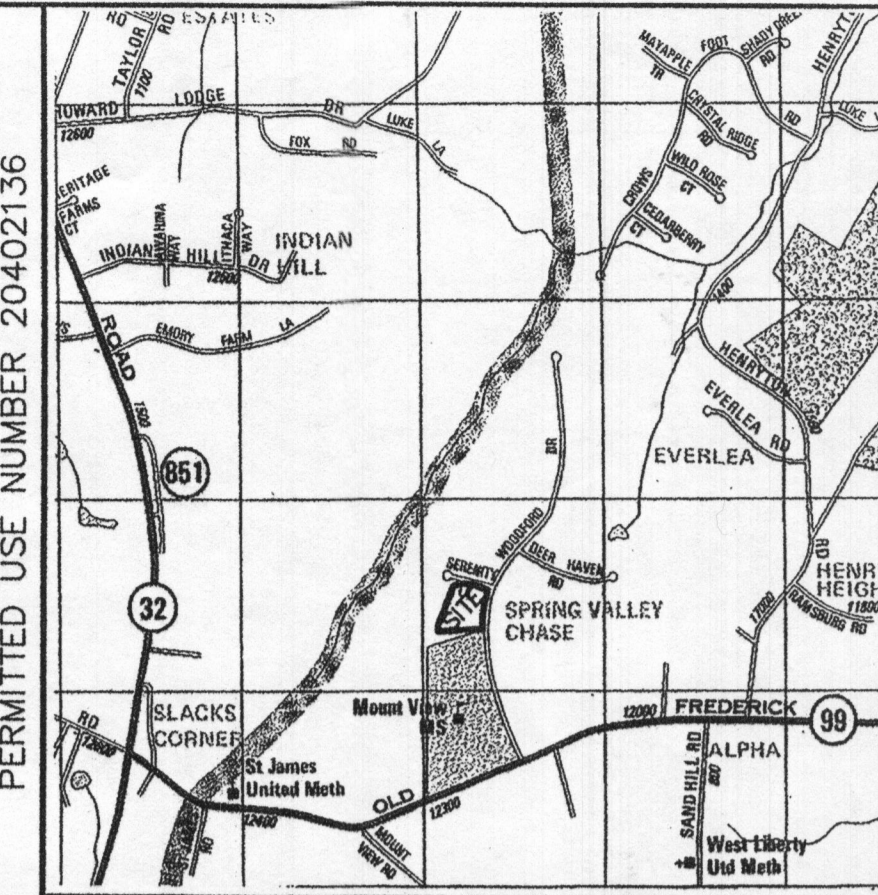
F.F. ELEV. = 630.3
BSMT. ELEV. = 620.3
GAR. ELEV. = 629.0

SEPTIC SYSTEM INVERTS

FIRST FLOOR ELEV.	630.3
BASEMENT ELEV.	620.3
SEWER OUT INVERT *	624.9
GRADE OVER SEPTIC TANK	624.0
SEPTIC TANK INVERT IN	620.4
SEPTIC TANK INVERT OUT	620.2
GRADE OVER DISTRIBUTION BOX	622.0
DISTRIBUTION BOX INVERT IN	619.4
DISTRIBUTION BOX INVERT OUT	619.2
GRADE OVER EXISTING UPPERMOST TRENCH	622.0
UPPERMOST TRENCH INLET	619.0

* Gravity septic service shall not be provided directly from the basement. Basement plumbing will require the use of an ejector pump.

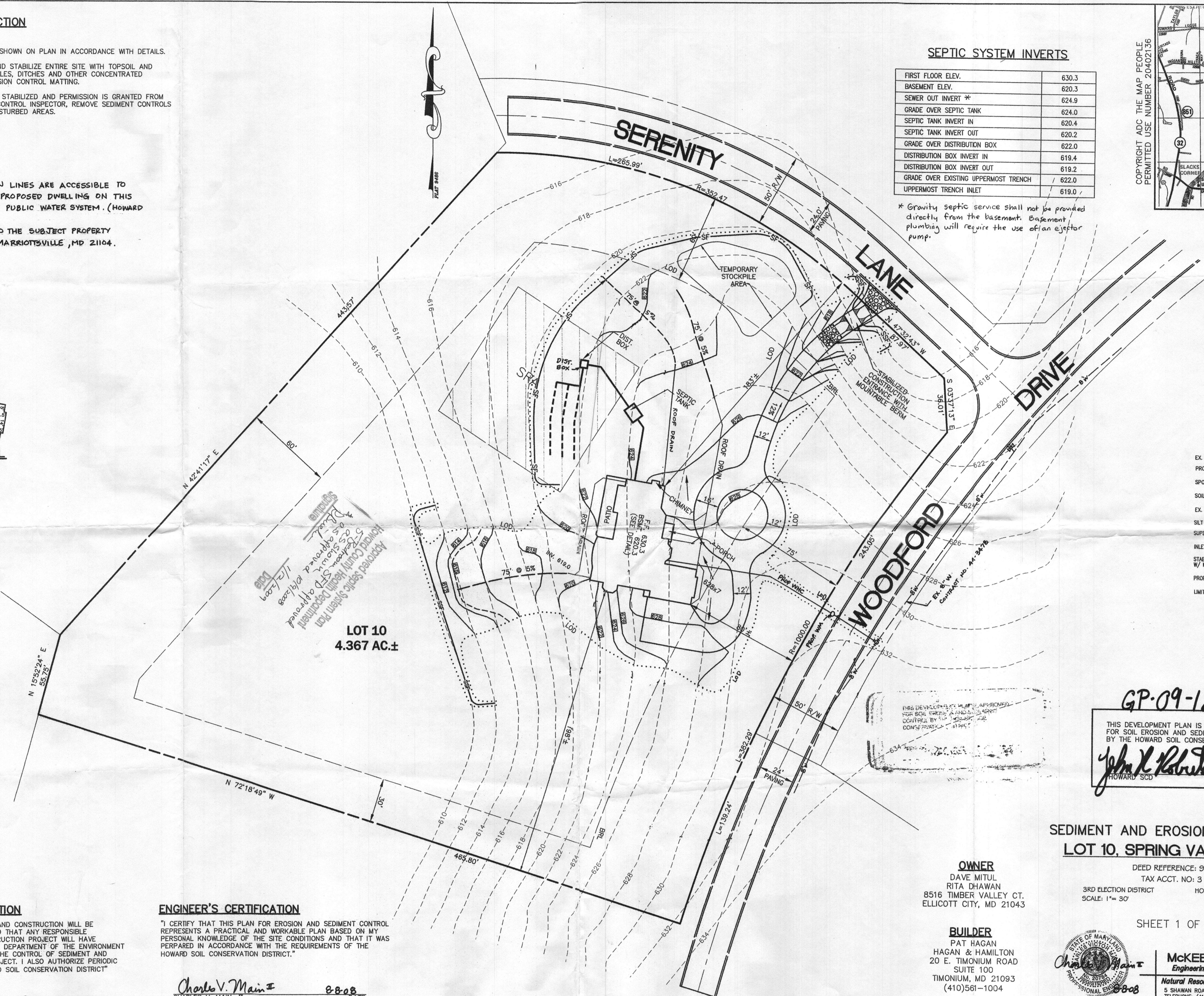
COPYRIGHT ADC THE MAP PEOPLE
PERMITTED USE NUMBER 20402136



VICINITY MAP
SCALE: 1" = 2000'

LEGEND

- EX. CONTOURS 5'00
- PROP. CONTOURS 5'00
- SPOT GRADE 499+5
- SOIL TYPES
- EX. WOODS LINE
- SILT FENCE
- SUPER SILT FENCE
- INLET PROTECTION
- STABILIZED CONSTRUCTION ENTRANCE W/ MOUNTABLE BERM
- PROPOSED STORM DRAIN
- LIMITS OF DISTURBANCE 100'



Approved Septic System Plan
Howards County Health Department
11/2/2008
1000

LOT 10
4.367 AC.±

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

GP-09-12

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

John K. Robertson 8/14/08
HOWARD SCD DATE

SEDIMENT AND EROSION CONTROL PLAN
LOT 10, SPRING VALLEY CHASE

OWNER
DAVE MITUL
RITA DHAWAN
8516 TIMBER VALLEY CT.
ELLCOTT CITY, MD 21043

DEED REFERENCE: 9335/503
TAX ACCT. NO: 315932
3RD ELECTION DISTRICT
SCALE: 1"= 30'
HOWARD COUNTY, MARYLAND
DATE: JULY 30, 2008
REV: AUGUST 8, 2008
REV: SEPT. 23, 2008
REV: Oct 8, 2008

BUILDER
PAT HAGAN
HAGAN & HAMILTON
20 E. TIMONIUM ROAD
SUITE 100
TIMONIUM, MD 21093
(410)561-1004



MCKEE & ASSOCIATES, INC.
Engineering - Land Planning - Land Surveying
Natural Resource Planning - Real Estate Development
5 SHAWAN ROAD, Suite 1 COCKEYSVILLE, MARYLAND 21030
TELEPHONE: (410) 527-1555 FACSIMILE: (410) 527-1553

DEVELOPER'S CERTIFICATION

"I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT"

ENGINEER'S CERTIFICATION

"I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PERPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT."

J. Patrick Hagan 8.11.08
J. PATRICK HAGAN
HAGAN AND HAMILTON
DATE

Charles V. Main II 8-8-08
CHARLES V. MAIN, II
MARYLAND REGISTERED NO. 20784
DATE

SHEET 1 OF 2	COMPUTED BY: JDG	DRAWN BY: REK	CHECKED BY:	JOB No.: MH-50
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Approved Site Plan Feb 1/2/09

P:\WORK\Proj\08-000\Map\08-000-SE-SEMI-AND-EROSION-CONTROL-PLAN.dwg, SEDIMENT CONTROL PLAN.dwg, 8/11/2008, 3:04:11 PM

