

LAYOUT _____ INSP 4 _____

INSP 2 _____ INSP 5 _____

INSP 3 _____ INSP 6 _____

ISSUE DATE: 1/6/2005

P 521645

APPROVAL DATE: 5/31/05

A 519071-B

PERMIT INDEXED

TAX ID #05-378222

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

*Wall Check
Submitted 1/5/05
OK KN*

Storm Water Facilities IS PERMITTED TO INSTALL ALTER

ADDRESS: 848 Swift Road, Pasadena, MD 21122 PHONE NUMBER: 410-439-9496

SUBDIVISION: Clarksville Overlook LOT NUMBER: 2

ADDRESS: 12840 Brighton Dam Road PROPERTY OWNER: U. S. Financial Capitol

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED

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

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 140 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 3.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box as shown on the approved plan. Run 2-70' long trenches at the highest elevation in both directions.
NOTES:	No more than 3' cover allowed on the septic tank. <i>ENSURE MISS UTILITIES CALLED TO LOCATE ELECTRIC LINE PRIOR TO STARTING!</i>

PLANS APPROVED: Kacie Noonan Reviewed by: KN DATE: 6/10/04

NOTES: PERMIT VOID AFTER 2 YEARS
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
WATERTIGHT SEPTIC TANKS REQUIRED
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**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
ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

**BUILDING PERMIT SIGNED
AND RETURNED**

5/5/06-BCD159478 DECR

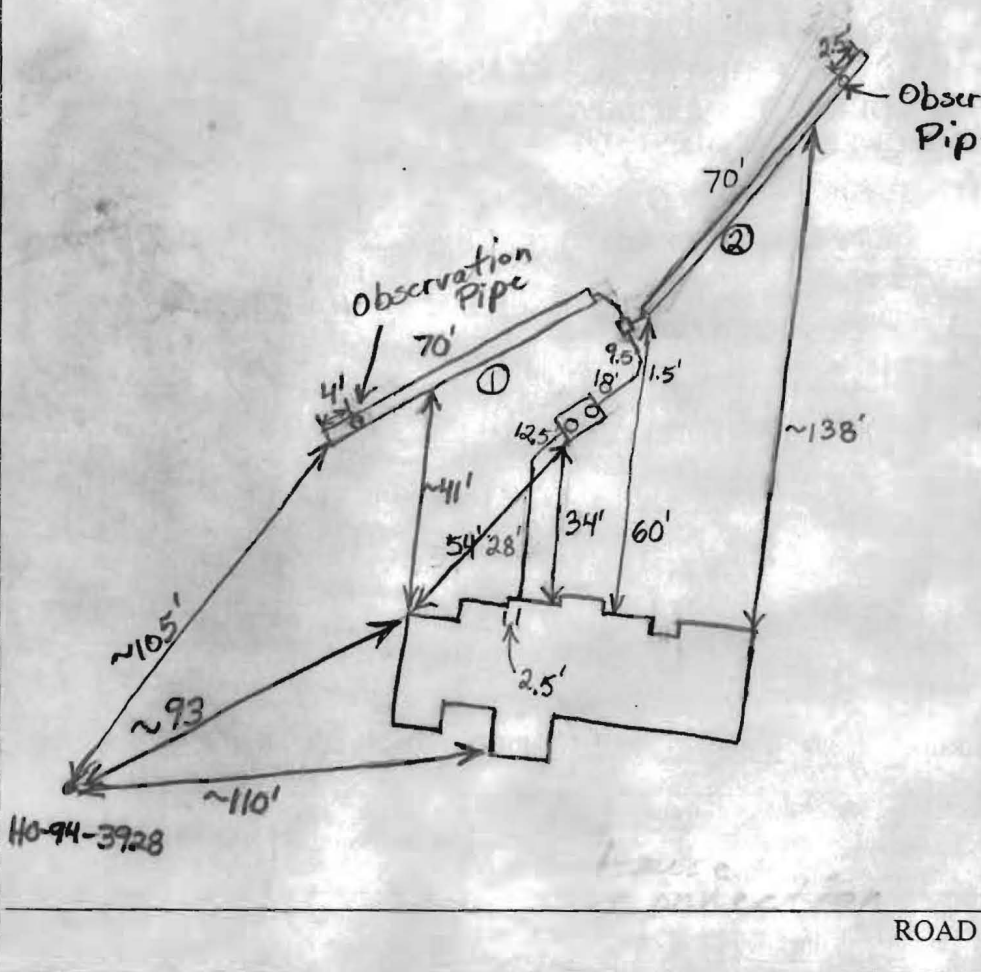
AS19071-B

NOT TO SCALE

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'	7'
NUMBER OF TRENCHES <u>2</u>		
TOTAL LENGTH <u>140'</u>		
ABSORPTION AREA <u>420'+Sidewalk</u>		
DISTRIBUTION BOX LEVEL <u>Yes</u>		
DISTRIBUTION BOX BAFFLE <u>Yes</u>		
DISTRIBUTION BOX PORT <u>Yes</u>		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	<u>1500</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>6"</u>
BAFFLES	<input checked="" type="checkbox"/> Yes
BAFFLE FILTER	<u>No</u>
MANHOLE LOC	<u>Front+Back</u>
6" PORT LOC	<u>None</u>
WATERTIGHT TEST	<u>No</u>
SEPTIC TANK 2 LEVEL	<u>N/A</u>
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

2-Comp.
Baystar
Calvert
County



PRE-CONSTRUCTION 1/19/05 First trench already dug and tank set.
 Trench off contour slightly. Marked location of second trench
 INSTALLATION with transit. Contractor using river rock in trenches.
One load very dirty other loads questionable. Told
contractor to order a load of gravel to replace the one
load of river rock (BB) 1/20/05 Second trench almost done.
 Contractor putting gravel in trench instead of the worst
 load of river rock. The gravel is full of fines also. Told
 contractor not to get any rock or gravel from the same
 company anymore. Need house connection. O.K. to cover everything.
 FINAL INSPECTOR [Signature] DATE OF APPROVAL 5/31/05 (BB)

SEE PAGE 2 OF 2

PAGE 1 OF 2

The Advice Is An Integral Part Of This Plat & Is Found On The Affixed Page.

NOTE: The property shown hereon is located within Zone C as shown on F.E.M.A. Flood Insurance Rate Map, Community Panel No. 240044 003213

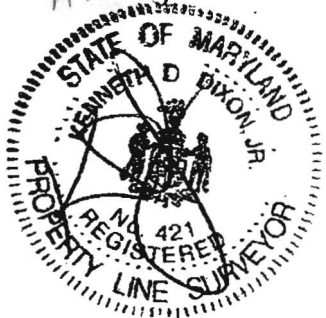
Howard County, Md.
Panel 32 of 45

*TOP FOUND. 504.1'

1/5/05

TO SCALE

electric line easement runs along W lot line



WALL CHECK MATCHES building site plan of KN

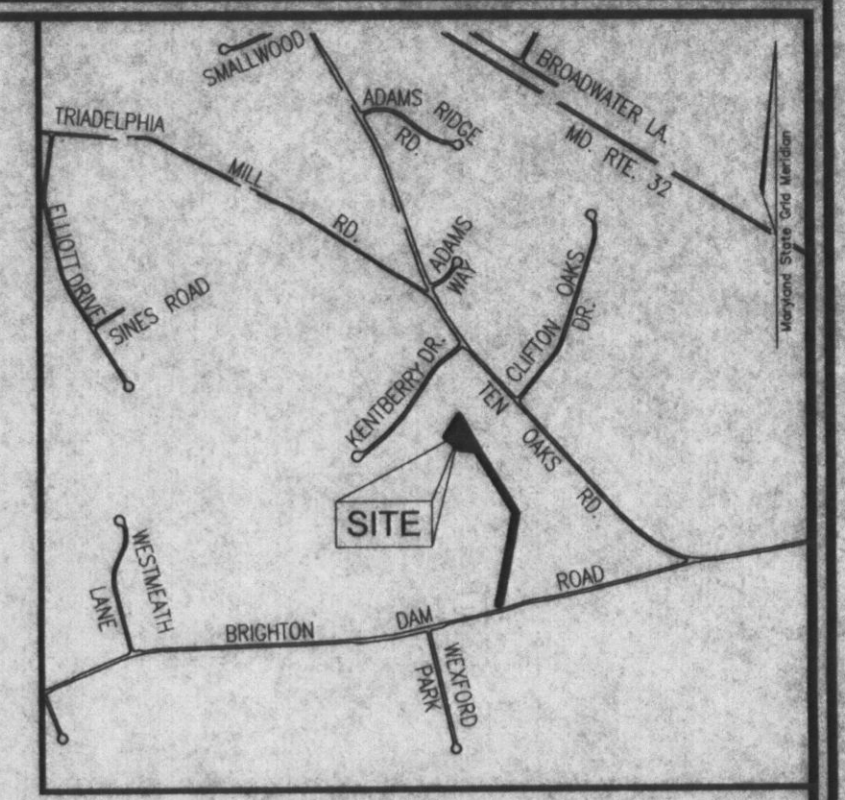
I HEREBY CERTIFY THAT I HAVE SURVEYED LOT NO. 2 OF SECTION OF CLARKVILLE OVERLOOK SUBDIVISION FOR THE PURPOSE OF LOCATING THE IMPROVEMENTS AND THE IMPROVEMENTS ARE LOCATED AS SHOWN.

Kenneth D. Dixon, Jr. DATE 6-17-04
REG. PROPERTY LINE SURVEYOR NO. 421

PLAT RECORDED IN PLAT BOOK NO.
FOLIO NO. PLAT NO. 3461
SCALE 1" = 50' W.O. NO. 04-62
THIS PLAT IS NOT INTENDED TO BE USED FOR THE PURPOSE OF ESTABLISHING PROPERTY LINES

KEN DIXON SURVEYS
P.O. BOX 1179
PASADENA, MD 21123-1179 (410) 437-6632

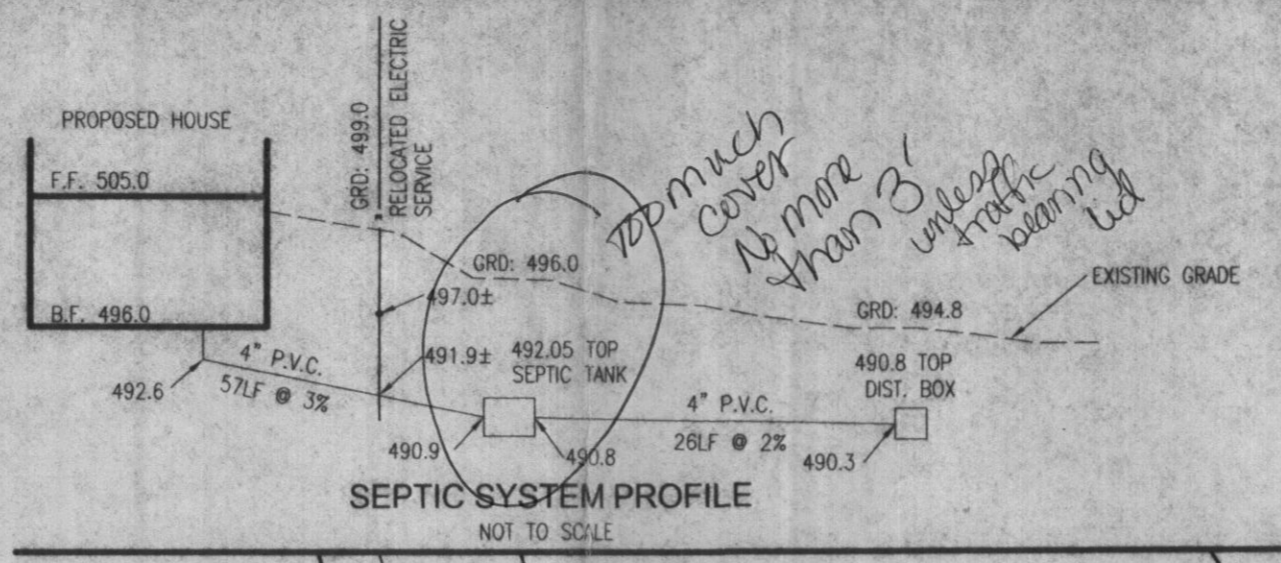
PLOT PLAN CLARKSVILLE OVERLOOK LOT 2



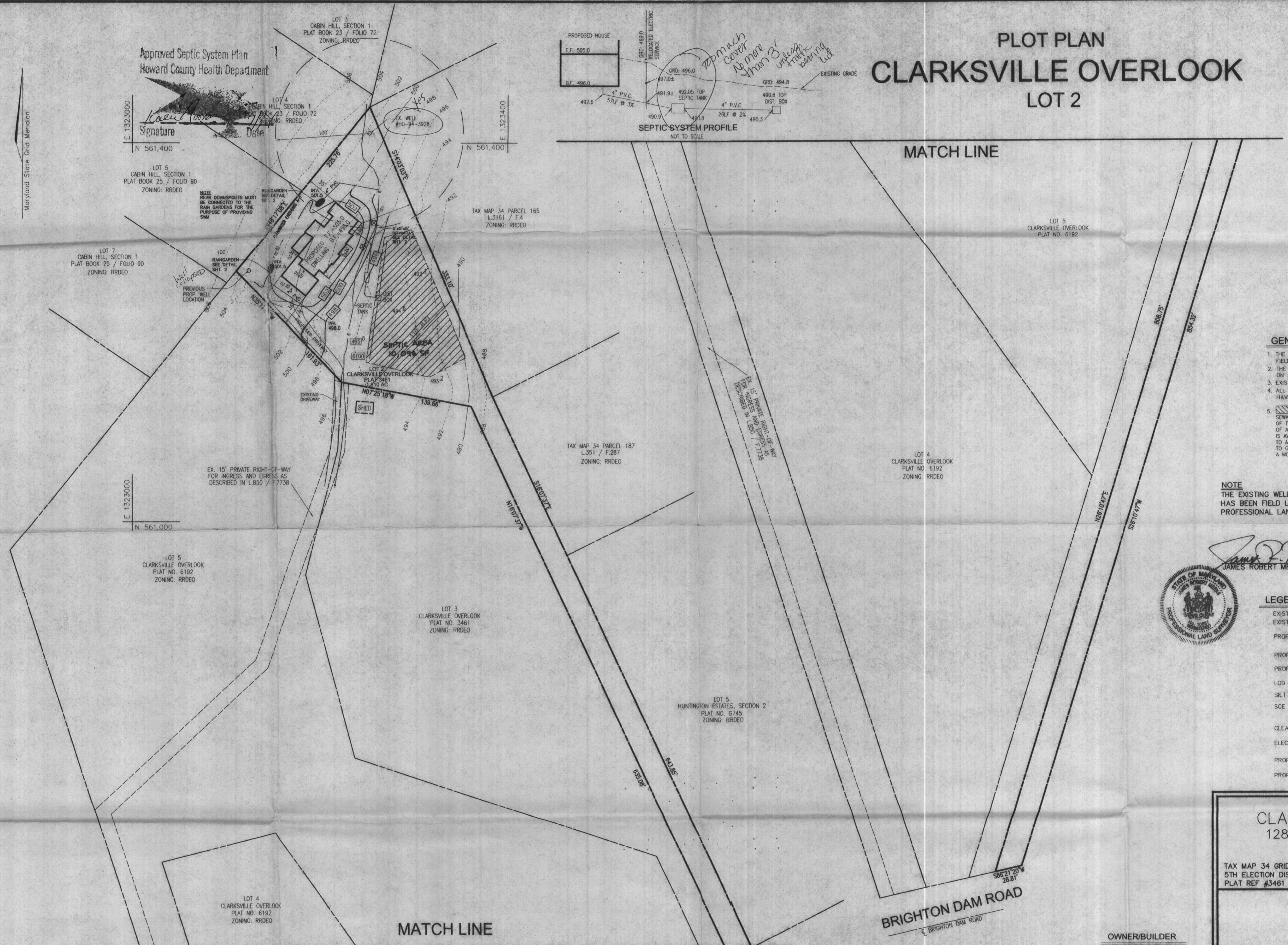
VICINITY MAP
1"=200'

Approved Septic System Plan
Howard County Health Department

Signature _____
Date _____



MATCH LINE



- GENERAL NOTES:**
- THE CONTOURS AND ELEVATIONS SHOWN HEREON ARE BASED ON FIELD RUN TOPOGRAPHY.
 - THE BOUNDARY LINES SHOWN HEREON ARE BASED ON A DEED PLOTTING.
 - EXISTING SEPTIC LOCATIONS SHOWN ARE BASED ON RECORD PLATS.
 - ALL EXISTING WELLS AND SEPTIC AREAS WITHIN 100' OF THE SITE HAVE BEEN SHOWN TO THE BEST OF OUR KNOWLEDGE.
 - THIS AREA DESIGNATES A MINIMUM 10,000 SQ. FT. PRIVATE SEWAGE EASEMENT REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BE NULL AND VOID UPON CONNECTION TO A PUBLIC SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

NOTE
THE EXISTING WELL SHOWN ON THIS PLAN (TAG # HO-94-3928) HAS BEEN FIELD LOCATED BY ROBERT H. VOGEL ENGINEERING INC., PROFESSIONAL LAND SURVEYORS, AND IS ACCURATELY SHOWN.

James R. Meeks 7/09/04
JAMES ROBERT MEEKS, PROFESSIONAL LAND SURVEYOR #10857 DATE



LEGEND

EXISTING 2 FOOT CONTOUR	---	710
EXISTING 10 FOOT CONTOUR	---	700
PROPOSED WELL LOCATION	○	
PROPOSED INDIVIDUAL SEPTIC AREA	▨	
PROPOSED WELL AREA	▩	
LOD	—	
SILT FENCE	SF	
SC	SC	
CLEANWATER EARTHDIKE A-1	—	
ELECTRIC SERVICE	E	
PROP. DRYWELL	○	
PROP. RAINGARDEN	●	

PLOT PLAN
CLARKSVILLE OVERLOOK
12840 BRIGHTON DAM ROAD
LOT 2
SINGLE FAMILY DETACHED
TAX MAP 34 GRID 10
5TH ELECTION DISTRICT
PLAT REF #3461
P/O PARCEL 362
HOWARD COUNTY, MARYLAND

OWNER/BUILDER
S. BRUCE JAFFE
11628 LOG JUMP TRAIL
ELLICOTT CITY, MARYLAND
21042

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

SOIL CONSERVATION DISTRICT _____ DATE _____

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

U.S. SOIL CONSERVATION DISTRICT _____ DATE _____

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

SIGNATURE OF ENGINEER
ROBERT H. VOGEL, PE 16193
DATE _____

DEVELOPER'S CERTIFICATE
"I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN FOR SEDIMENT AND EROSION CONTROL, AND THAT ALL 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."

SIGNATURE OF DEVELOPER _____ DATE _____



DESIGN BY: ELG
DRAWN BY: ELG
CHECKED BY: JCO
DATE: REV. JUNE 2004
NOVEMBER 2002
SCALE: 1"=50'
W.O. NO.: 2024057.07

1 SHEET OF 2