

LAYOUT 4/2/08 INSP 4 _____
 INSP 2 4/3/08 INSP 5 _____
 INSP 3 4/15/08 INSP 6 _____

ISSUE DATE: 4/1/2008

APPROVAL DATE: 6/23/08

PERMIT

Logged Into Permit Manager

TAX ID # 05450055

P 528874

A 516903

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

Stormwater Facilities, Inc IS PERMITTED TO INSTALL ALTER

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

SUBDIVISION: Brighton Mill LOT NUMBER: 5

ADDRESS: 13560 Broccolino Way PROPERTY OWNER: NVR Inc

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

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: 222 210

*4-7
eff @
5'*

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 5.5 feet below original grade. 3.0 feet of stone below distribution pipe.
LOCATION:	
NOTES:	Install system per plan unless directed otherwise by HCHD. Layout inspection required prior to installation.

PLANS APPROVED: Heidi Scott DATE: 2/22/08

- 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 UNLESS SPECIFICALLY AUTHORIZED

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 FOR INSPECTION OF SEPTIC SYSTEM

NOT TO SCALE

★ See separate sheet for As-Built

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3	4'	4'
NUMBER OF TRENCHES		3
TOTAL LENGTH		210
ABSORPTION AREA		630'±SN
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		45° bend
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	Yes
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	2-2.5'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front/Rear
6" PORT LOC	none
WATERTIGHT TEST	—
Pump TANK 2 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	3'
BAFFLES	Front
BAFFLE FILTER	—
MANHOLE LOC	Rear
6" PORT LOC	none
WATERTIGHT TEST	—

Baystar slotted 4" thick wall

Baystar S.C.

ROAD

PRE-CONSTRUCTION 4/2/08 Set Dbox approx 40' down from top corner of SRA. Install a 60', 70', and 30' trenches on contour. Set

INSTALLATION Tanks according to BP plans. Future repair will be above and below initial system. (KW) 4/3/08 Top trench complete and bottom trench complete. S.T. set but will be too deep. Need pop-line markers. Angle tanks along back property line after stated. maintain a 3' min cover on tanks (KW) 4/15/08 Tanks relocated to meet 3' depth of earth cover. System complete. OK to backfill. Need p/A test. (KW) 6/23/08 Pump and alarm working. (BB)

FINAL INSPECTOR B. Baber

DATE OF APPROVAL 6/23/08

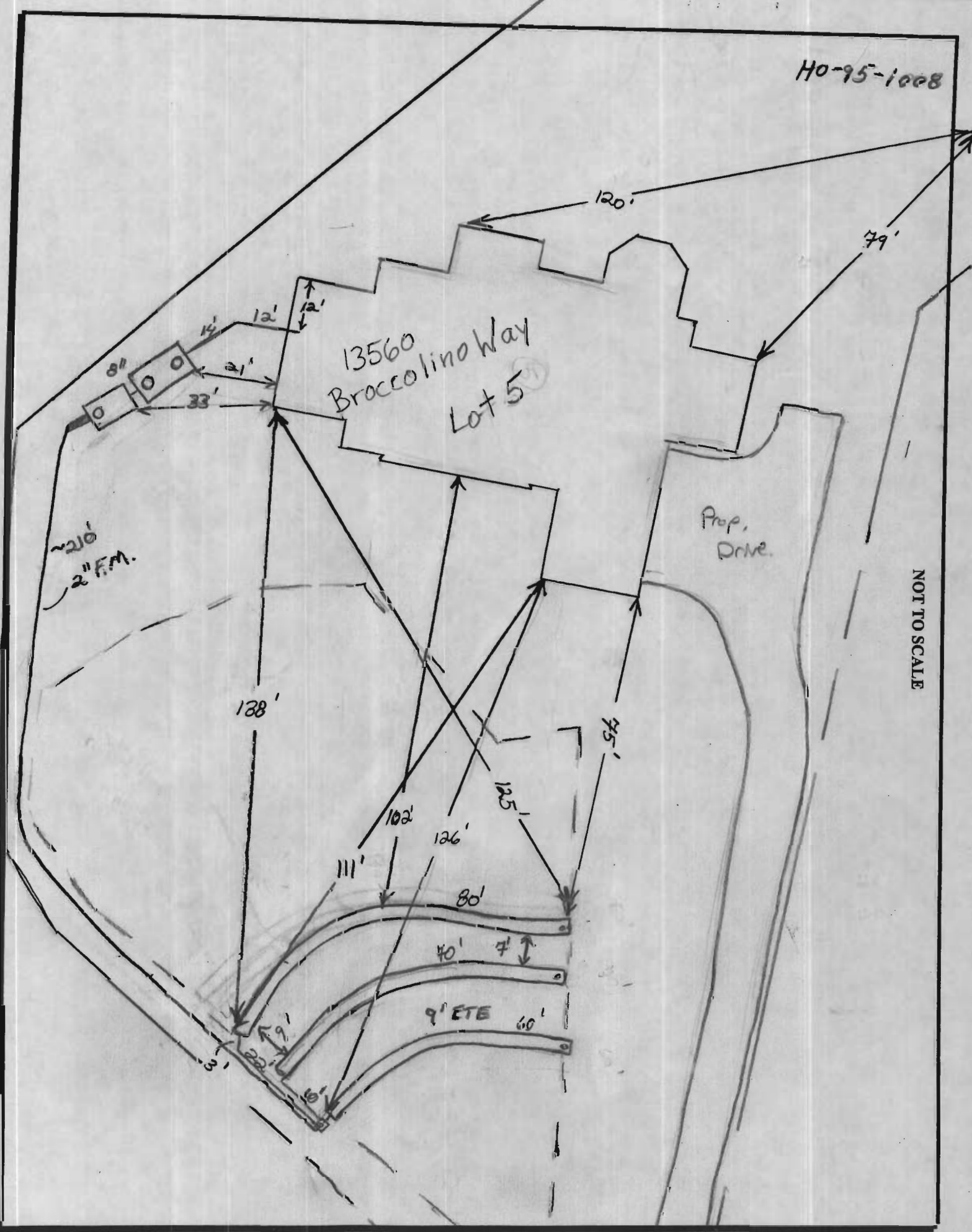
H0-95-1008

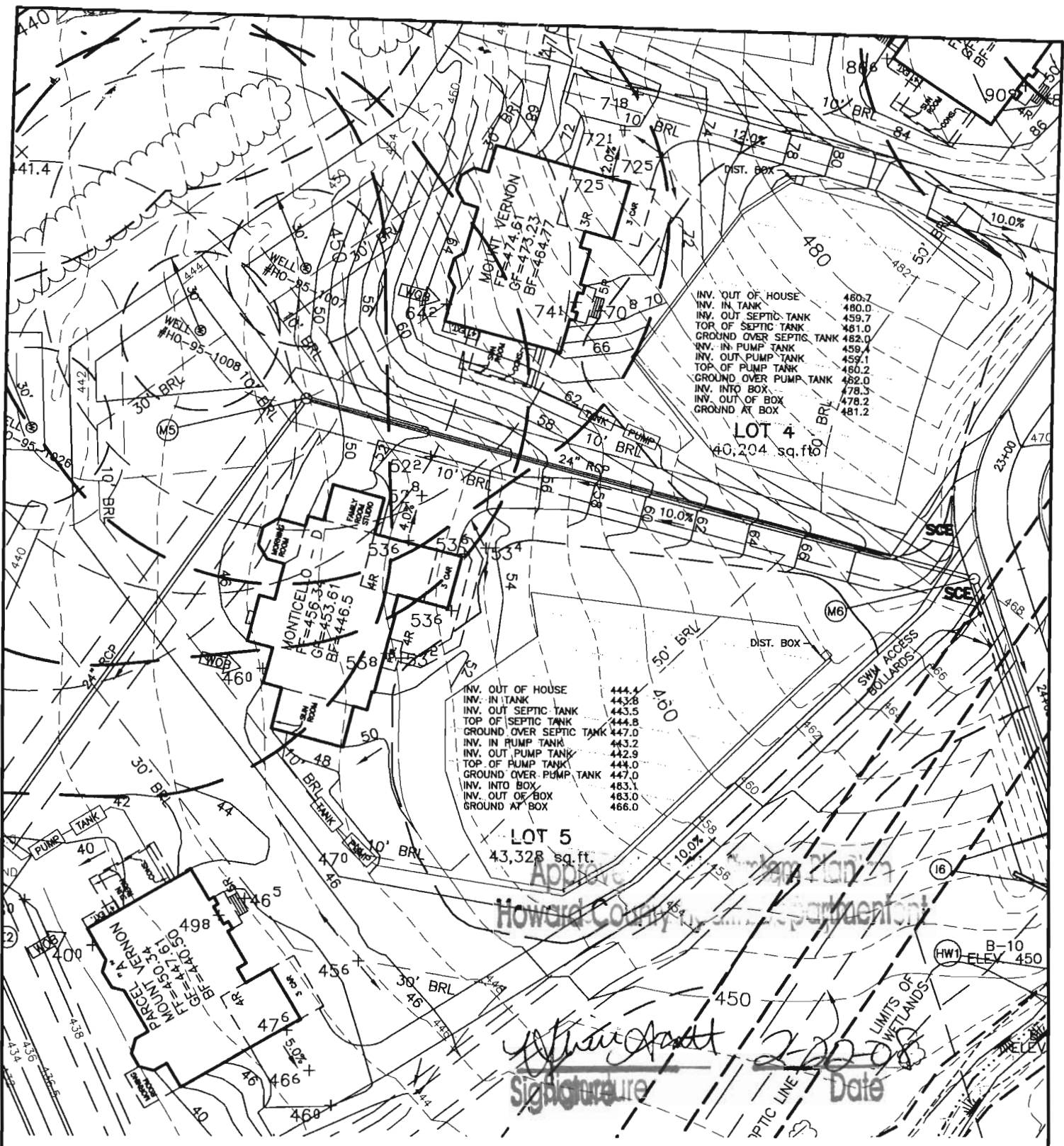
13560
Braccolino Way
Lot 5

~210'
2" F.M.

Prop.
Drive

NOT TO SCALE





INV. OUT OF HOUSE	480.7
INV. IN TANK	480.0
INV. OUT SEPTIC TANK	459.7
TOR OF SEPTIC TANK	481.0
GROUND OVER SEPTIC TANK	482.0
INV. IN PUMP TANK	459.4
INV. OUT PUMP TANK	459.1
TOP OF PUMP TANK	480.2
GROUND OVER PUMP TANK	482.0
INV. INTO BOX	478.3
INV. OUT OF BOX	478.2
GROUND AT BOX	481.2

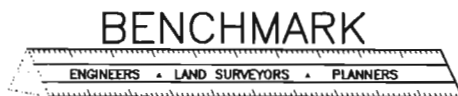
INV. OUT OF HOUSE	444.4
INV. IN TANK	443.8
INV. OUT SEPTIC TANK	443.5
TOP OF SEPTIC TANK	444.8
GROUND OVER SEPTIC TANK	447.0
INV. IN PUMP TANK	443.2
INV. OUT PUMP TANK	442.9
TOP OF PUMP TANK	444.0
GROUND OVER PUMP TANK	447.0
INV. INTO BOX	483.1
INV. OUT OF BOX	483.0
GROUND AT BOX	466.0

Approved by the Planning Board
 Howard County Planning Department

Signature
 Signature
 2-20-08
 Date

BRIGHTON MILL

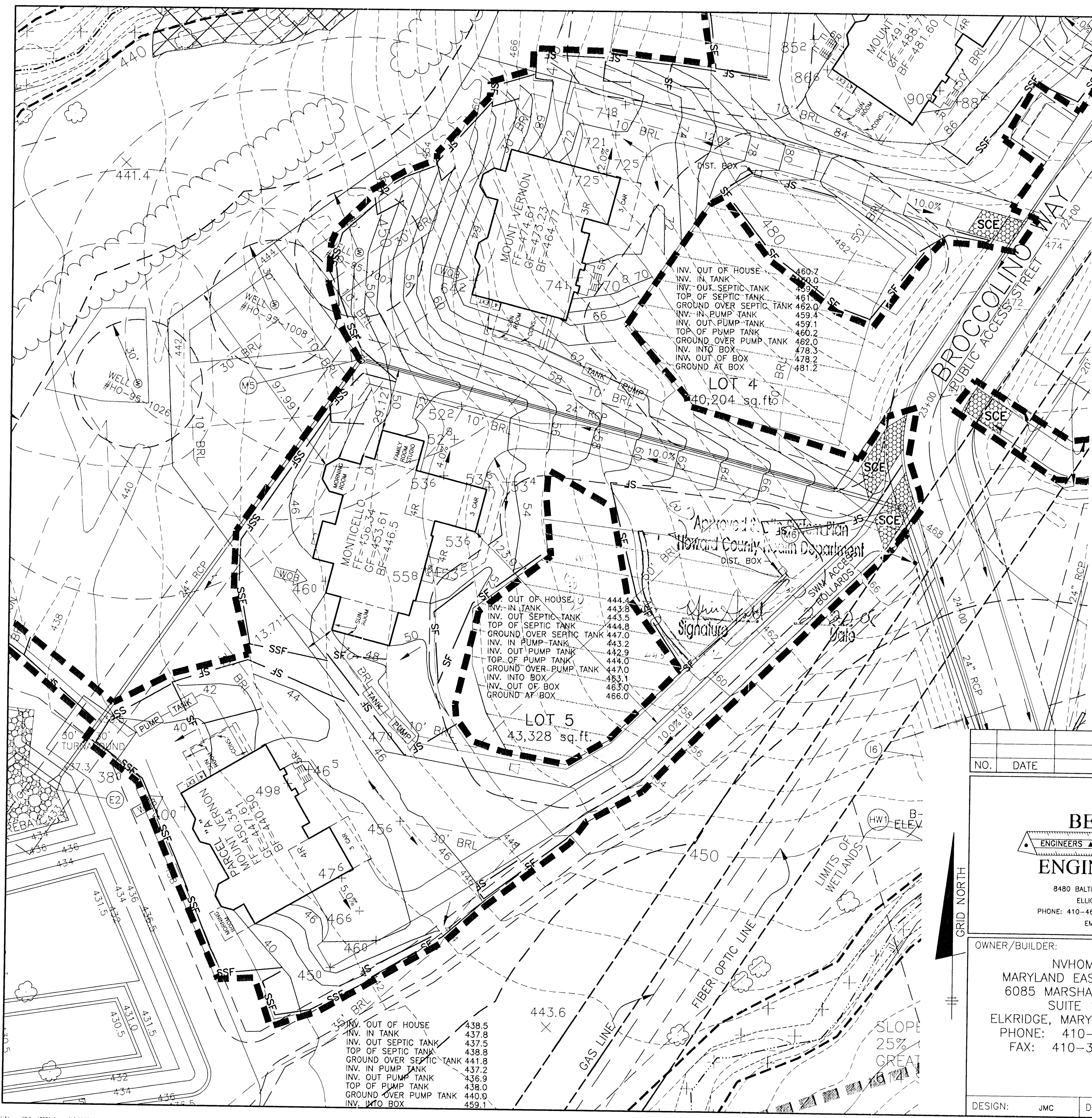
LOT 5



ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MD 21043
 PHONE: 410-465-6105 FAX: 410-465-6644

FIFTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 50' DATE: 1/29/08

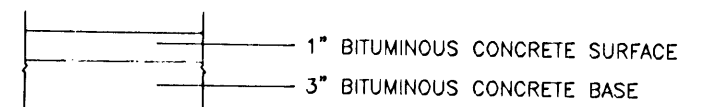


- NOTES:**
1. THE LOT SHOWN HEREON WAS RECORDED ON THE PLAT FOR BRIGHTON MILL, PLAT No. 19462. REFER TO THE PLAT FOR LOT DIMENSIONS, LOT AREAS AND ALL EASEMENTS.
 2. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA IS RESTRICTED UNTIL PUBLIC SEWER SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN. RECORDATION OF A MODIFIED EASEMENT PLAT SHALL NOT BE NECESSARY.
 3. SEDIMENT AND EROSION CONTROLS WERE APPROVED BY HOWARD SOIL CONSERVATION DISTRICT UNDER GP-08-36 AND MODIFIED FOR THIS SPECIFIC HOUSE.
 4. TOPOGRAPHY SHOWN HEREON IS TAKEN FROM THE APPROVED ROAD CONSTRUCTION PLANS.
 5. EXACT LENGTH OF SEPTIC TRENCHES ARE TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF TRENCH LAYOUT AND INSPECTION.
 6. SPOIL FROM THE TRENCHING OF THE SEPTIC AREA IS TO BE PLACED ON THE UPHILL SIDE OF THE EXCAVATION FOR EACH INDIVIDUAL LOT.
 7. ALL SEDIMENT AND EROSION CONTROL FEATURES USED ON THIS SITE SHALL COMPLY WITH 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
 8. ALL DRAINAGE AND STORMWATER MANAGEMENT FEATURES USED ON THIS SITE MUST COMPLY WITH THE APPROVED ROAD CONSTRUCTION PLANS.
 9. SEPTIC TANK FOR THIS LOT TO BE 2,000 GALLONS.
 10. THE EXISTING WELL SHOWN ON THIS PLAN, HO-95-1008, HAS BEEN FIELD LOCATED BY BENCHMARK ENGINEERING, INC. AND IS ACCURATELY SHOWN.

INV. OUT OF HOUSE 460.7
 INV. IN TANK 460.0
 INV. OUT SEPTIC TANK 459.9
 TOP OF SEPTIC TANK 461.1
 GROUND OVER SEPTIC TANK 462.0
 INV. IN PUMP TANK 459.4
 INV. OUT PUMP TANK 459.1
 TOP OF PUMP TANK 460.2
 GROUND OVER PUMP TANK 462.0
 INV. INTO BOX 478.3
 INV. OUT OF BOX 478.2
 GROUND AT BOX 481.2

OUT OF HOUSE 444.4
 INV. IN TANK 443.8
 INV. OUT SEPTIC TANK 443.5
 TOP OF SEPTIC TANK 444.8
 GROUND OVER SEPTIC TANK 447.0
 INV. IN PUMP TANK 443.2
 INV. OUT PUMP TANK 442.9
 TOP OF PUMP TANK 444.0
 GROUND OVER PUMP TANK 447.0
 INV. INTO BOX 463.1
 INV. OUT OF BOX 463.0
 GROUND AT BOX 466.0

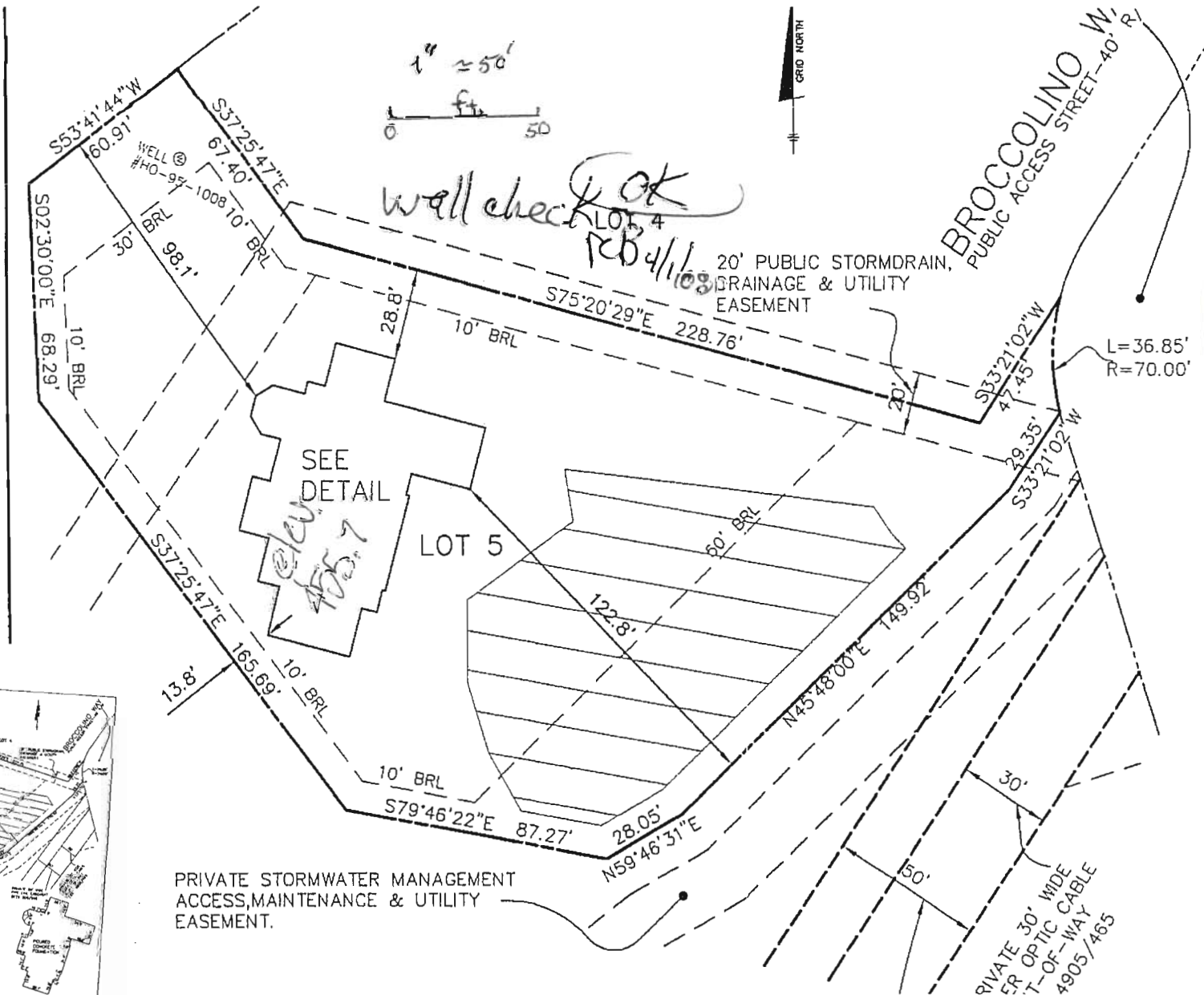
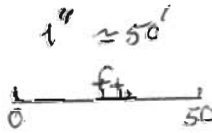
INV. OUT OF HOUSE 438.5
 INV. IN TANK 437.8
 INV. OUT SEPTIC TANK 437.5
 TOP OF SEPTIC TANK 438.8
 GROUND OVER SEPTIC TANK 441.8
 INV. IN PUMP TANK 437.2
 INV. OUT PUMP TANK 436.9
 TOP OF PUMP TANK 438.0
 GROUND OVER PUMP TANK 440.9
 INV. INTO BOX 459.1



FULL DEPTH BITUMINOUS CONCRETE
PAVING SECTION
 NOT TO SCALE

NO.	DATE	REVISION
BENCHMARK ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS ENGINEERING, INC. 8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418 ELLICOTT CITY, MARYLAND 21043 PHONE: 410-465-6105 ▲ FAX: 410-465-6644 EMAIL: benchmrk@cais.com		
OWNER/BUILDER:		PROJECT:
NVHOMES MARYLAND EAST DIVISION 6085 MARSHALEE DRIVE SUITE 130 ELKBRIDGE, MARYLAND 21075 PHONE: 410-379-5956 FAX: 410-379-5956		BRIGHTON MILL LOT 5
LOCATION:		13560 BROCCOLINO WAY CLARKSVILLE, MD 21029 TAX MAP No. 34 - BLOCK No. 2 - PARCEL No. 2 5th ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
TITLE:		PERMIT PLAN
HOUSE TYPE:		MONTECELLO - D
DATE:	FEBRUARY 1, 2008	PROJECT NO. 2061
DESIGN:	JMC	DRAFT: JMC
SCALE:	1" = 30'	DRAWING 1 OF 1

Scale 1" = 50'

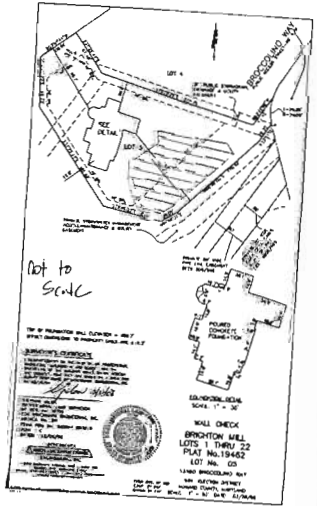


well check OK
rebuilt

SEE
DETAIL

455.7

well check OK
4/1/00



PRIVATE STORMWATER MANAGEMENT
ACCESS, MAINTENANCE & UTILITY
EASEMENT.

PRIVATE 30' WIDE
FIBER OPTIC CABLE
TRENCH - WAY
4905/465