

LAYOUT 2/21/08 INSP 4 _____
 INSP 2 3/7/08 INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 2/20/08 P 528503
 APPROVAL DATE: 4/15/08 A 520082-B

PERMIT

Logged Into Permit Manager
 TAX ID #05-447712

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

Modern Foundations, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS: 7860 Kabik Court PHONE NUMBER: 410-795-8877

SUBDIVISION: PRINCE PROPERTY LOT NUMBER: 3

ADDRESS: 8142 HUNTFIELD DRIVE PROPERTY OWNER: SCOTT & REBECCA SALKELD

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

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 3 $(150) \cdot 3 = 450$
 $\frac{450}{0.8} = 562.5$
 $\frac{562.5}{3} = 187.5 (.83) =$

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: 150 $[187' w/ no SW, not 150']$ Inlet @ 5'
 Bottom @ 9' 1562F

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 8.0 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Install (3) 50' length trenches on contour from distribution box in the highest point of the easement or as directed by HCHD at the preconstruction layout inspection.
NOTES:	Contractor may deepen inlet to as much as 6 feet if proper safety precautions are taken. Check w/ HCHD inspector first. (shelving, trenching boxes, etc.)

PLANS APPROVED: Gabriel Creighton DATE: 7/30/07

- 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~~ see separate sheet for As-Built

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	5'	9'
NUMBER OF TRENCHES: 3		
TOTAL LENGTH 157'		
ABSORPTION AREA 471'±SW		
DISTRIBUTION BOX LEVEL Levelled		
DISTRIBUTION BOX BAFFLE Yes		
DISTRIBUTION BOX PORT Yes		

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	Yes
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	3'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	—
SEPTIC TANK 2 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	3'
BAFFLES	Front
BAFFLE FILTER	—
MANHOLE LOC	Rear
6" PORT LOC	Front
WATERTIGHT TEST	—

Babylon
2 comp
slotted.

Babylon

Pump

ROAD

PRE-CONSTRUCTION 2/21/08 Contractor to install 3x52' trenches on contour w/ Dbox @ Top center of easement, trenches will INSTALLATION run in a SE direction (KW)

3/7/08 System complete. Contractor just broke trench @ 8' into 5' in, very meagre soil. D box levelled. Tanks good. Need pump and alarm test. OK to cover (KW)

4/15/08 Pump and alarm working (BB)

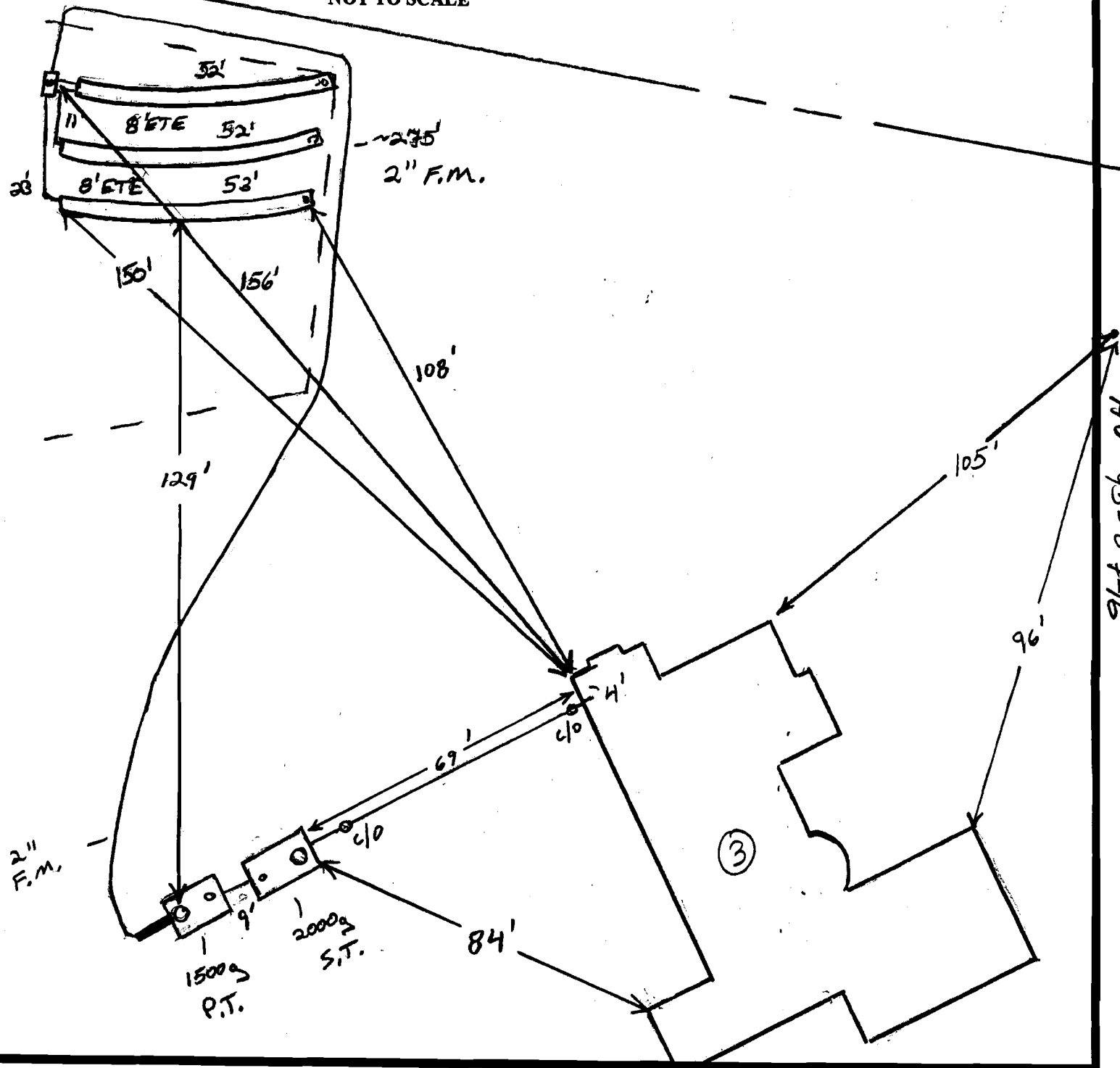
FINAL INSPECTOR

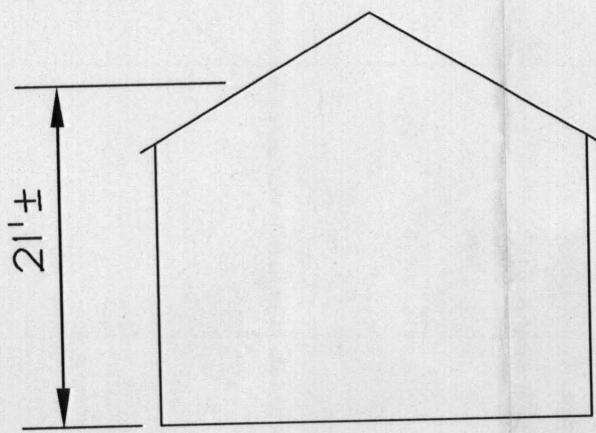
B. Baker

DATE OF APPROVAL

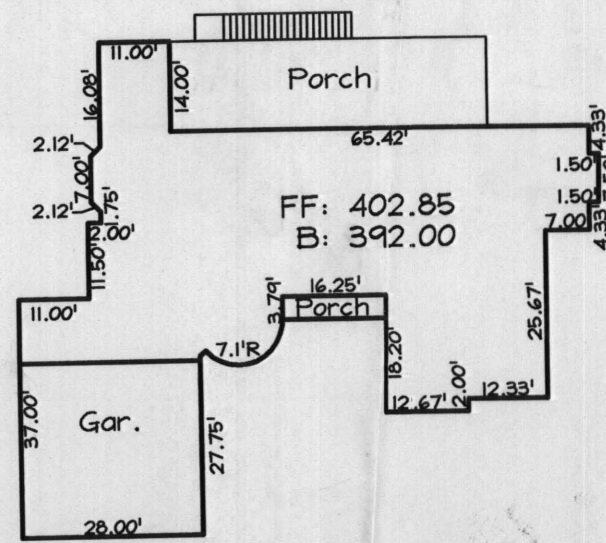
4/15/08

NOT TO SCALE

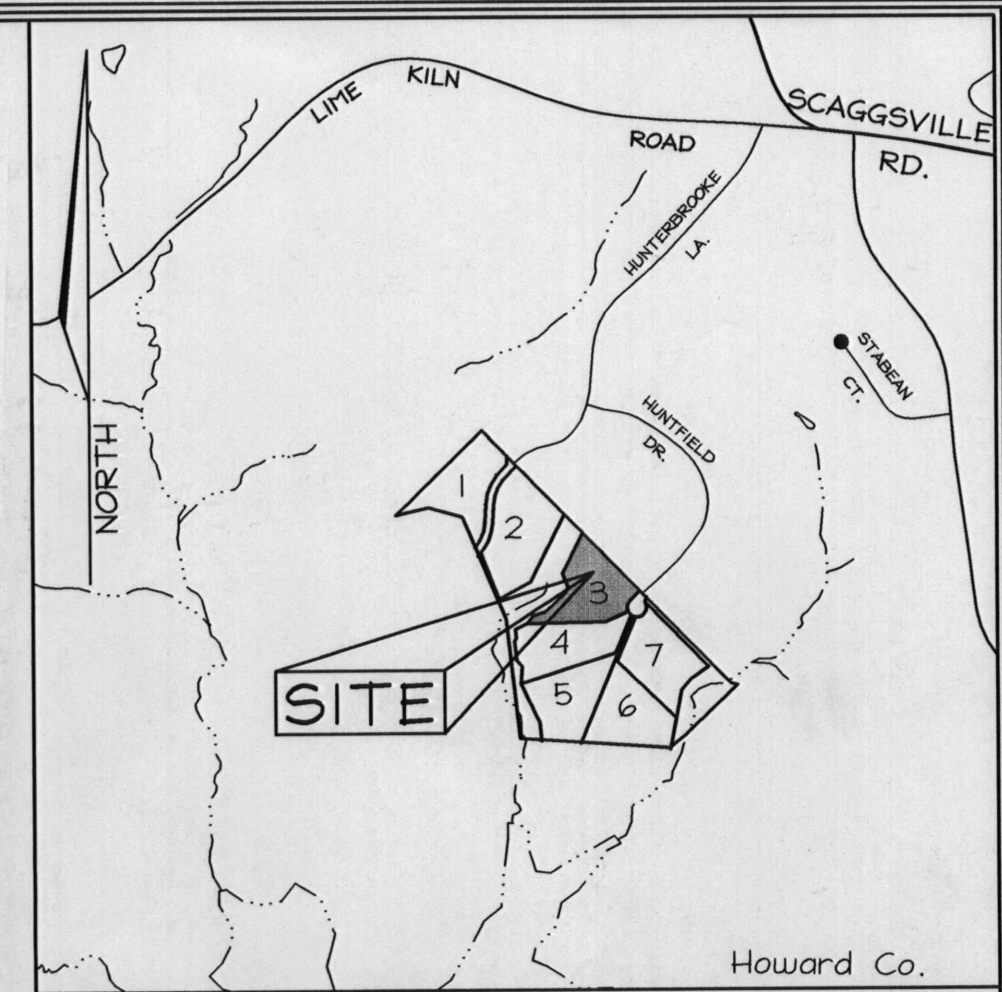




SCHEMATIC HOUSE ELEVATION
N.T.S.



HOUSE TEMPLATE
SCALE: 1"=30'



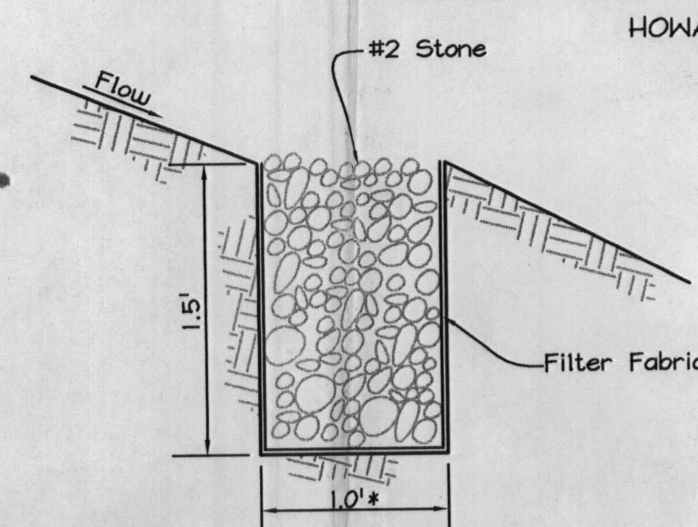
VICINITY MAP
SCALE: 1"=1000'

E 1,332,700
N 538,500

Maryland State Grid (NAD 83/91)

N 538,500
E 1,333,350

Approved Septic System Plan
Howard County Health Department
[Signature]
7/30/2007
Date



TYPICAL LEVEL SPREADER

NOT TO SCALE
Note: Level Spreader shall be constructed for Lot 3 per the length shown on the plan.

Note: 1. See Approved Grading Plan Plan GP-07-98 for Entire Site.

OWNER

THE ESTATE OF
FLORENCE UNDINE PRINCE LITCHFIELD-SEAL
c/o JOSEPH LEONARD LITCHFIELD
4743 Sellman Road
Beltsville, Maryland 20705
Telephone: (301) 937-3300

CONTRACT PURCHASER/DEVELOPER

PRINCE INVESTMENTS LLC
3905 National Drive, Suite 105
Burtonsville, Maryland 20866
Telephone: (301) 476-7715

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. #_____, Expiration Date: ____/____/____.

**LOT RESITE
PRINCE PROPERTY**

LOT 3

TAX MAP 46 GRID 01
5TH ELECTION DISTRICT

PARCEL 104
HOWARD COUNTY, MARYLAND

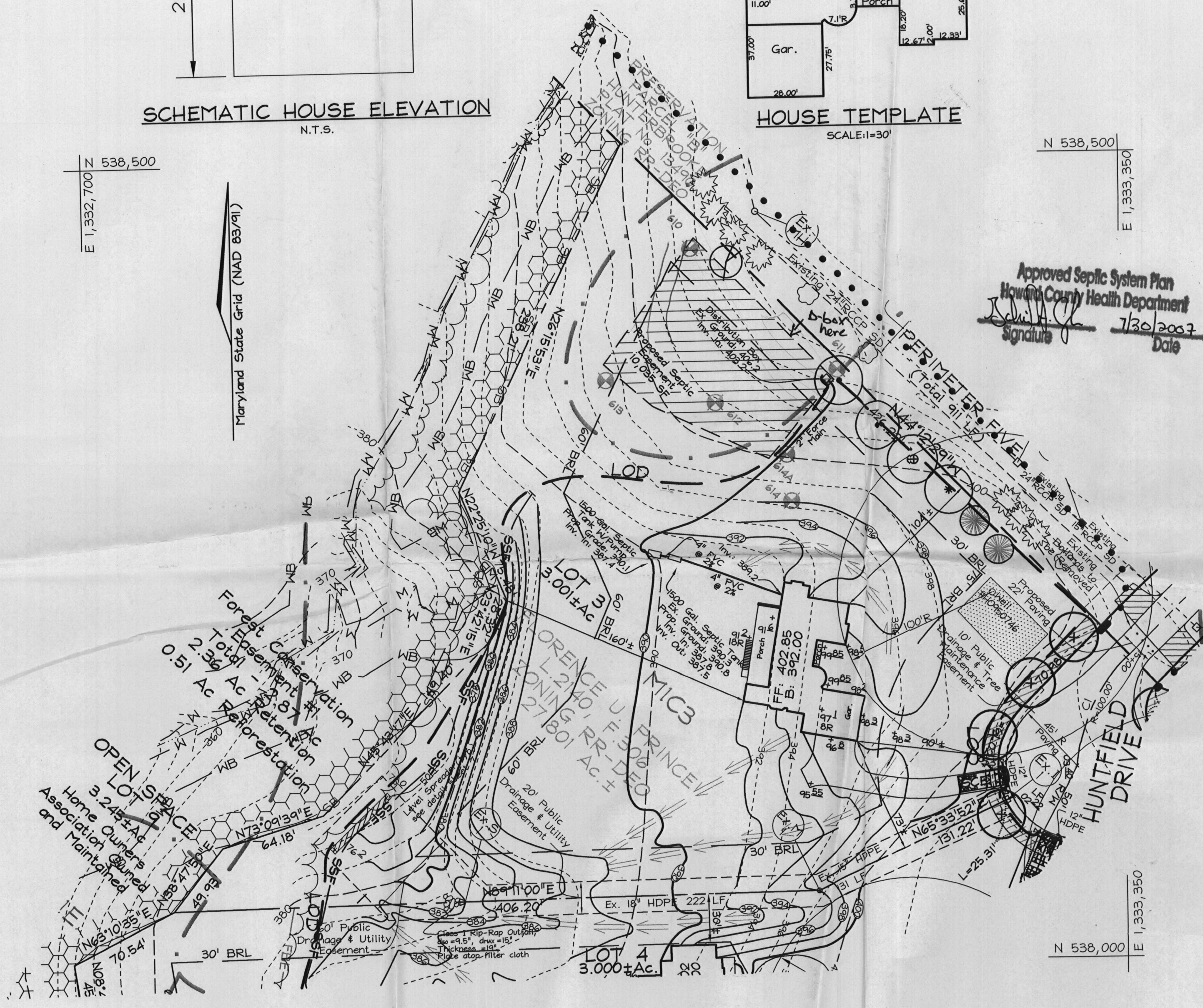
Rev.01

FSH Associates

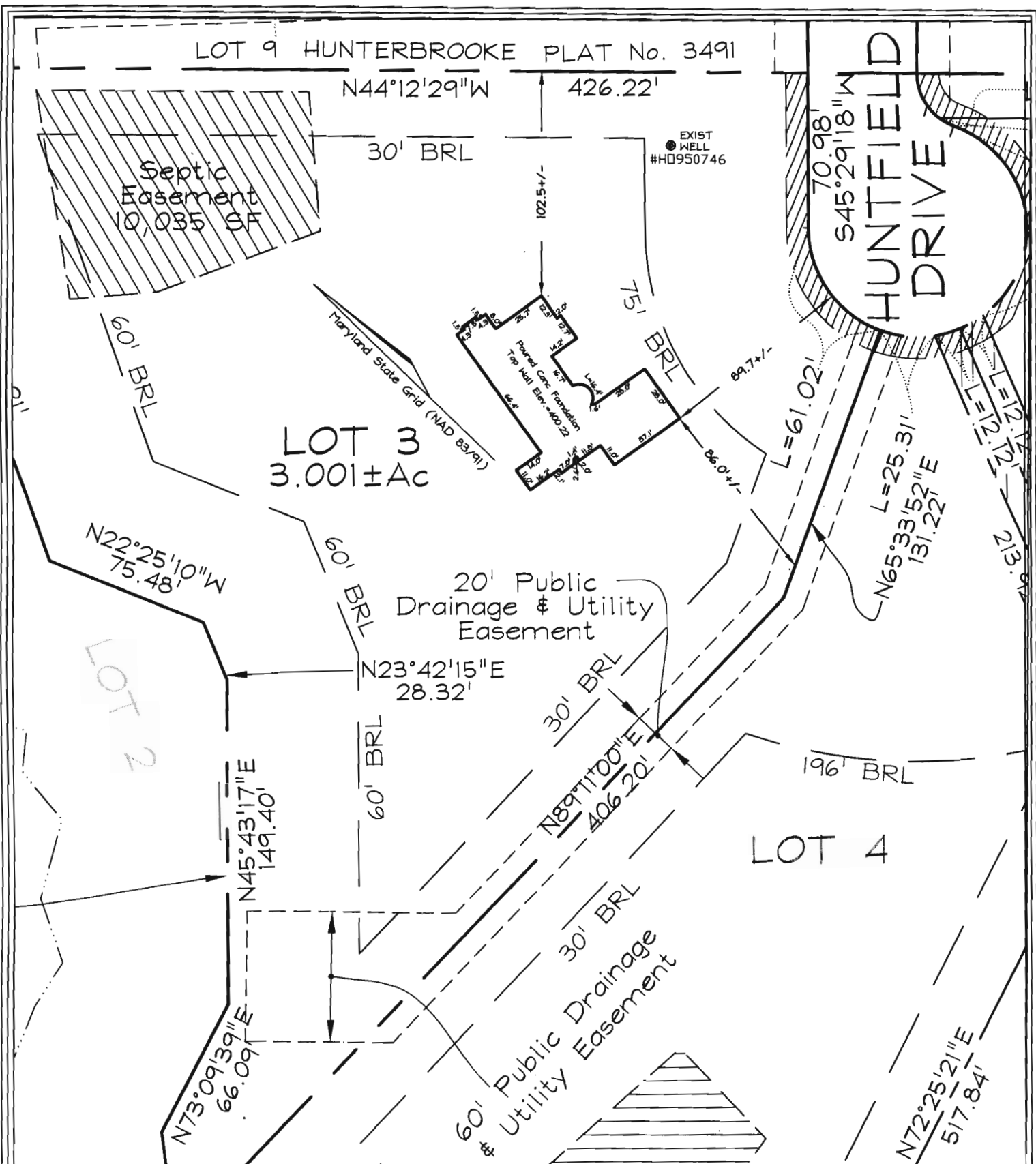
Engineers Planners Surveyors
6339 Howard Lane Elkridge, MD 21075
Tel: 410-567-5200 Fax: 410-796-1562
E-mail: info@fsheri.com

DESIGN BY: MT
DRAWN BY: CED
CHECKED BY: ZYF
SCALE: 1"=50'
DATE: July 16, 2007
W.O. No.: 3227
SHEET No.: 1 OF 1

GP-07-98 F-07-025



PLAN VIEW
SCALE: 1"=50'



Wall Check OK
2-20-08 HS

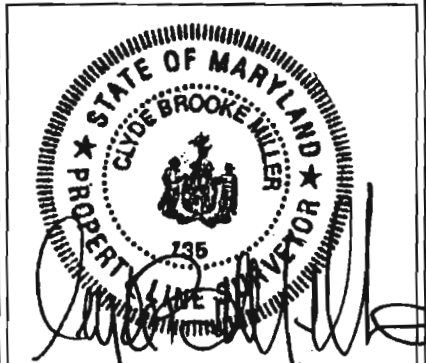
- | | | | |
|------|--------------|-----|----------------|
| F/P | = FIREPLACE | O/H | OVERHANG |
| B/W | = BAY WINDOW | H/P | HEAT PUMP |
| D/W | = DRIVEWAY | G/M | GAS METER |
| CONC | = CONCRETE | E/M | ELECTRIC METER |

DIMENSIONS FROM FOUN. WALL TO PROPERTY LINE ARE +/-0.1'
 ADDRESS No.: 8142 HUNTFIELD DRIVE
 TOP OF WALL ELEV. = 400.22
 THIS LOCATION DRAWING IS OF BENEFIT TO THE 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.
 THIS LOCATION DRAWING IS NOT TO BE RELIED UPON FOR THE ES-
 TABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR
 OTHER EXISTING OR FUTURE IMPROVEMENTS.
 THIS LOCATION DRAWING DOES NOT PROVIDE FOR THE
 ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT
 SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER
 OF TITLE OR SECURING FINANCING OR REFINANCING.

FSH Associates

Engineers Planners Surveyors
 6339 Howard Lane, Elkridge, MD 21075
 Tel: 410-567-5200 Fax: 410-796-1562
 E-mail: FSHERI.COM

WALL CHECK	
FOUNDATION	Date: 9/03/07
FINAL	Date:
DRAWN BY:	RJS
SCALE:	1"=60'
W.O. No.:	3439



LOT 3
 PRINCE PROPERTY
 8142 HUNTFIELD DRIVE
 PLAT #19204
 TAX MAP 46 GRID 7 PARCEL 104
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND