

LAYOUT \_\_\_\_\_ INSP 4 \_\_\_\_\_  
INSP 2 \_\_\_\_\_ INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 11/2/05  
APPROVAL DATE: 4/10/06

**PERMIT**  
**INDEXED**  
**TAX ID #04-313372**

P 523603  
A 521544

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

Doris Donaldson IS PERMITTED TO INSTALL  ALTER

ADDRESS: 2215 Duvall Road PHONE NUMBER: 410-442-2593

SUBDIVISION: \_\_\_\_\_ LOT NUMBER: \_\_\_\_\_

ADDRESS: 2215 Duvall Road PROPERTY OWNER: Doris Donaldson

SEPTIC TANK CAPACITY (GALLONS): 1000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): n/a COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 3

SQUARE FEET PER BEDROOM: 210

*Need 174 w/ i credit*

LINEAR FEET OF TRENCH REQUIRED: 150 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:	Install septic system per approved building permit plan.
NOTES:	Dig an additional hole between perc hols C & D to establish more SDA for future expansions per Robert Weber.

PLANS APPROVED: Kacie Noonan Reviewed by: QAY DATE: 6/29/05

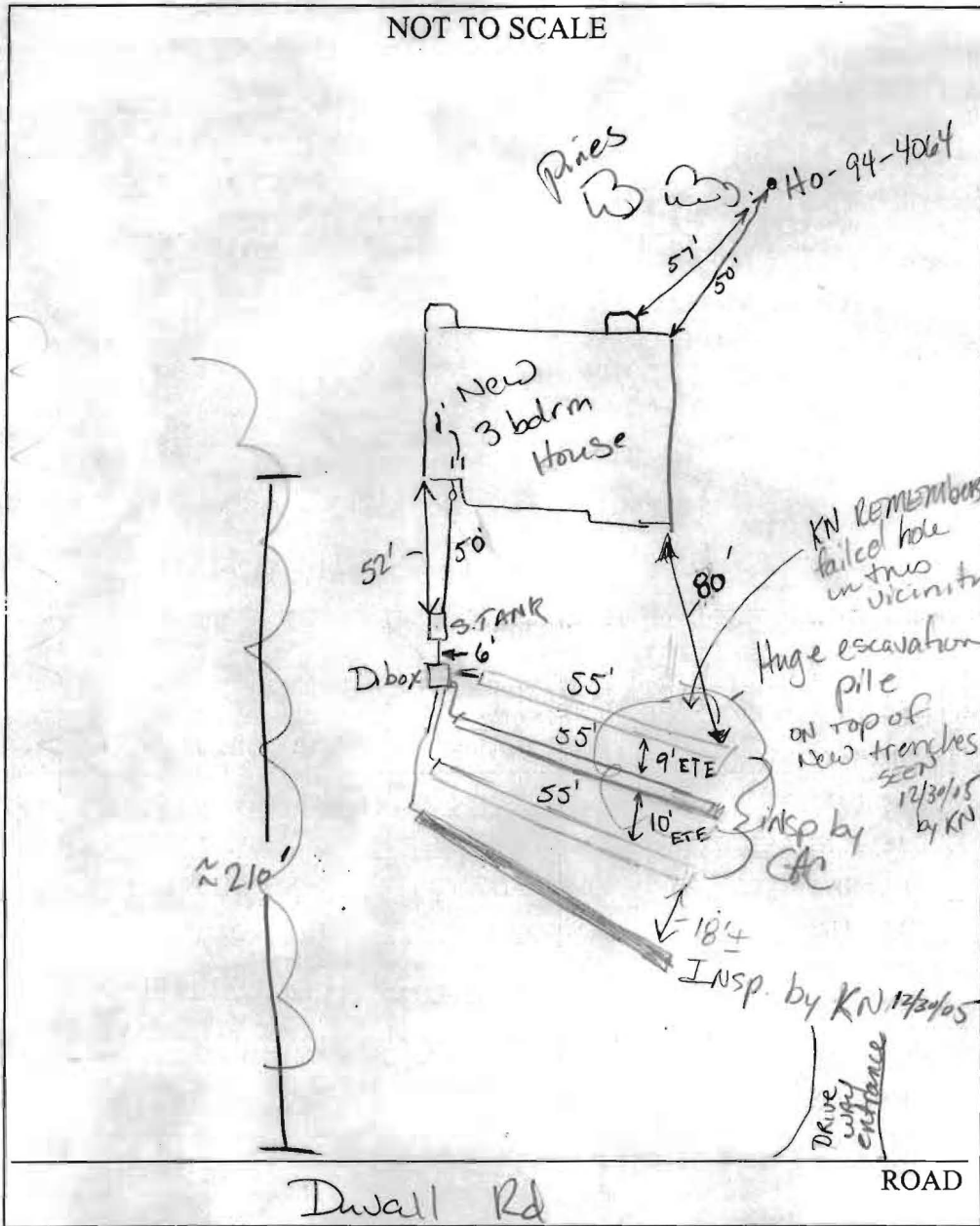
NOTES: PERMIT VOID AFTER 2 YEARS  
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
WATERTIGHT SEPTIC TANKS REQUIRED  
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED  
MANHOLE RISERS REQUIRED ON ALL SEPTIC 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 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

*3 inlet  
5 bottom*

11041077

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	3	3
NUMBER OF TRENCHES	4 @ 55' ea.	
TOTAL LENGTH	210	
ABSORPTION AREA	~640	
DISTRIBUTION BOX LEVEL	_____	
DISTRIBUTION BOX BAFFLE	_____	
DISTRIBUTION BOX PORT	_____	

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	
1 comp. CAPACITY	1600 GAL
SEAM LOC	Top
TANK LID DEPTH	~1'
BAFFLES	Inlet & Outlet
BAFFLE FILTER	N/A
MANHOLE LOC	Middle
6" PORT LOC	Inlet
WATERTIGHT TEST	N/A
<del>SEPTIC TANK 2 LEVEL</del>	
<del>CAPACITY</del>	<del>_____ GAL</del>
<del>SEAM LOC</del>	<del>_____</del>
<del>TANK LID DEPTH</del>	<del>_____</del>
<del>BAFFLES</del>	<del>_____</del>
<del>BAFFLE FILTER</del>	<del>_____</del>
<del>MANHOLE LOC</del>	<del>_____</del>
<del>6" PORT LOC</del>	<del>_____</del>
<del>WATERTIGHT TEST</del>	<del>_____</del>

PRE-CONSTRUCTION \_\_\_\_\_

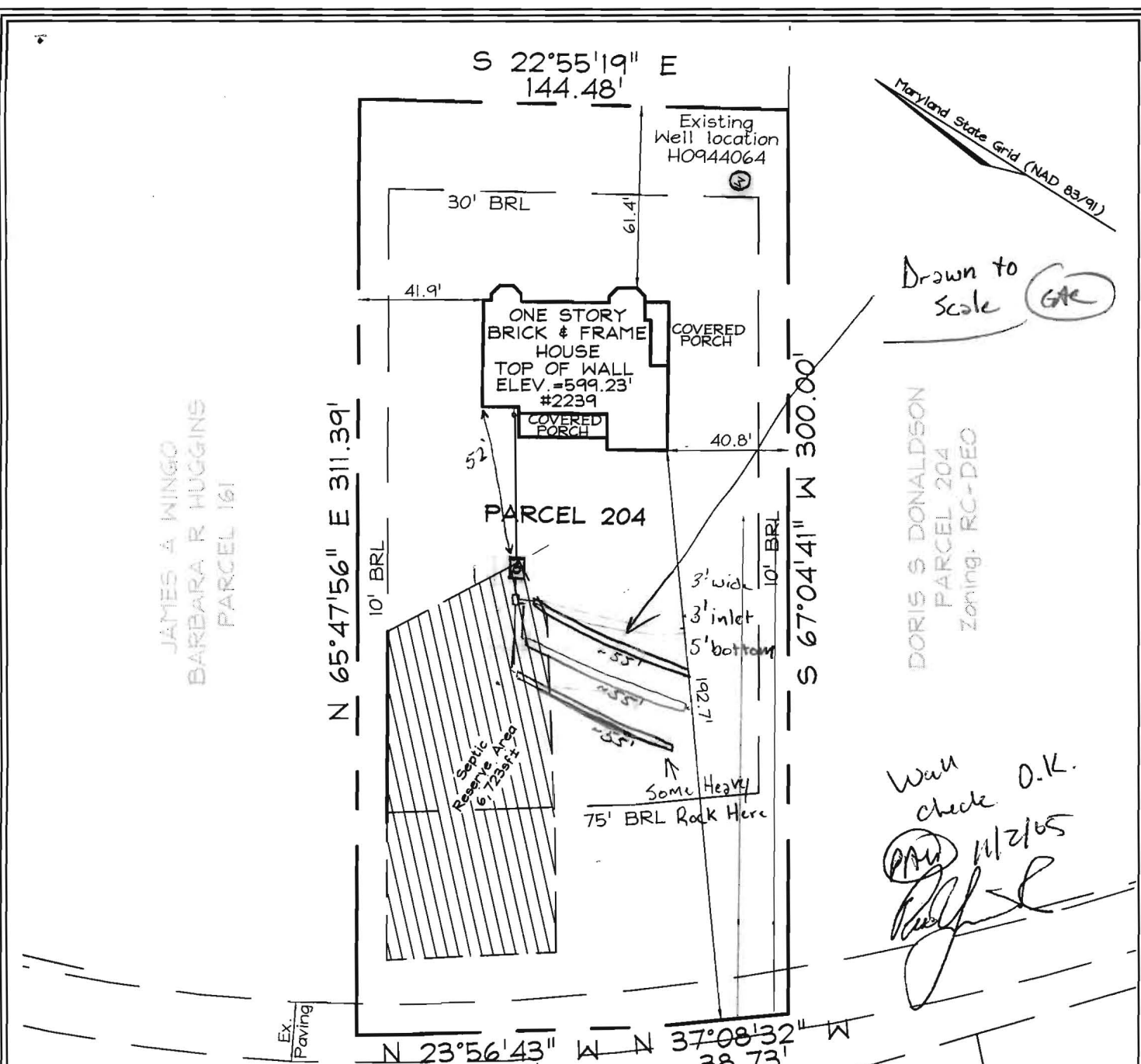
INSTALLATION 11/21/05 - Jr. Myers called in, said Herman Sixt had installed the septic system & wanted an inspection. Reminded him they need to call in for a layout first. Gabe was able to get by site, cont. gone, Gabe drew up work completed. Trenches on wrong side, 48' below failed pipe hole w/ wrong trench specs (used ones on perc eval, not permit). Told cont. to install (1) more 55' trench. 12/27/05 (50) 12/30/05 INSPECTED fourth trench, in sil w/ minimal rock. Discussed w/ owner the purpose & procedures

FINAL INSPECTOR \_\_\_\_\_

DATE OF APPROVAL \_\_\_\_\_

4/10/06

See a layout as written on front of this permit (KN)  
 1/3/06 - spoke to Jr Myers, need trenches even added to SRA (plot plan) (50)



Drawn to Scale *GAC*

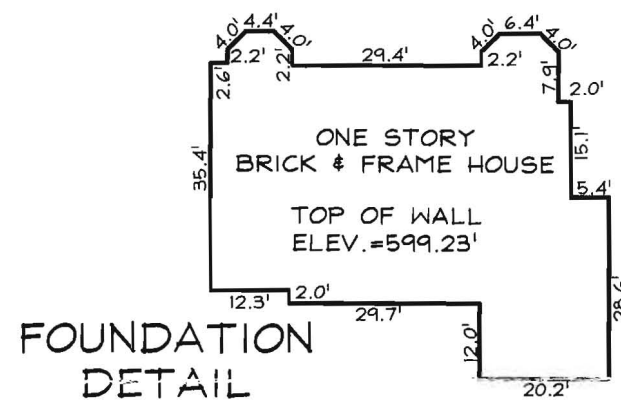
DORIS S DONALDSON  
PARCEL 204  
Zoning: RC-DEO

Wall check O.K.  
*PM* 11/2/05  
*[Signature]*

DUVALL ROAD  
(LOCAL ROAD)

PLAN VIEW  
SCALE: 1"=50'

THE INFORMATION ON THIS PLAT SHOWS ONLY THAT THE IMPROVEMENTS INDICATED HEREON ARE CONTAINED WITHIN THE OUTLINES OF THE LOT UPON WHICH THEY ARE ERECTED AND IS NOT TO BE CONSTRUED AS ESTABLISHMENT OF PROPERTY LINES.



FOUNDATION DETAIL  
SCALE: 1"=30'

LEGEND

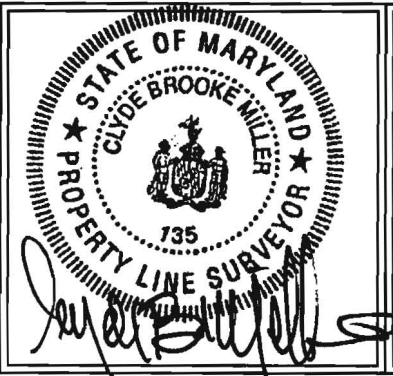
- F/P = FIREPLACE
  - B/W = BAY WINDOW
  - D/W = DRIVEWAY
  - CONC = CONCRETE
  - O/H = OVERHANG
  - H/P = HEAT PUMP/AIR COND.
  - G/M = GAS METER
  - E/M = ELECTRIC METER
- DIMENSIONS FROM FOUNDATION WALL TO PROPERTY LINE ARE ±0.1'

ADDRESS No.: 2239 Duvall Road  
FIRST FLOOR ELEV. = N/A  
THE 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;  
THE LOCATION DRAWING IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS;  
AND THE 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  
8318 Forrest Street Ellicott City, MD 21043  
Tel: 410-750-2251 Fax: 410-750-7350  
E-mail: FSHAssociates@cs.com

WALL CHECK	
FOUNDATION	Update: 10/12/05
FINAL	Date: --
DRAWN BY:	MD
SCALE:	As Shown
W.O. No.:	3335



THE PROPERTY OF  
**DORIS S. DONALDSON**  
#2239 DUVALL ROAD  
LIBER 8453, FOLIO 294  
TAX MAP 13 GRID 4  
PARCEL 204  
4TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND



ie:

