

LAYOUT 7/11/08 INSP 4 _____
 INSP 2 7/15/08 INSP 5 _____
 INSP 3 7/24/08 INSP 6 _____

ISSUE DATE: 5/28/08

APPROVAL DATE: 8/13/08

PERMIT

P 528964

A 518964-III

TAX ID # **04372085**

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

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL ALTER

ADDRESS: 580 Obrecht Road, Sykesville PHONE NUMBER: 410-795-5670

SUBDIVISION: Edgewood Farm LOT NUMBER: 1

ADDRESS: 14606 Cory's Court PROPERTY OWNER: Toll MD V LP

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

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: ~~200~~ 180'

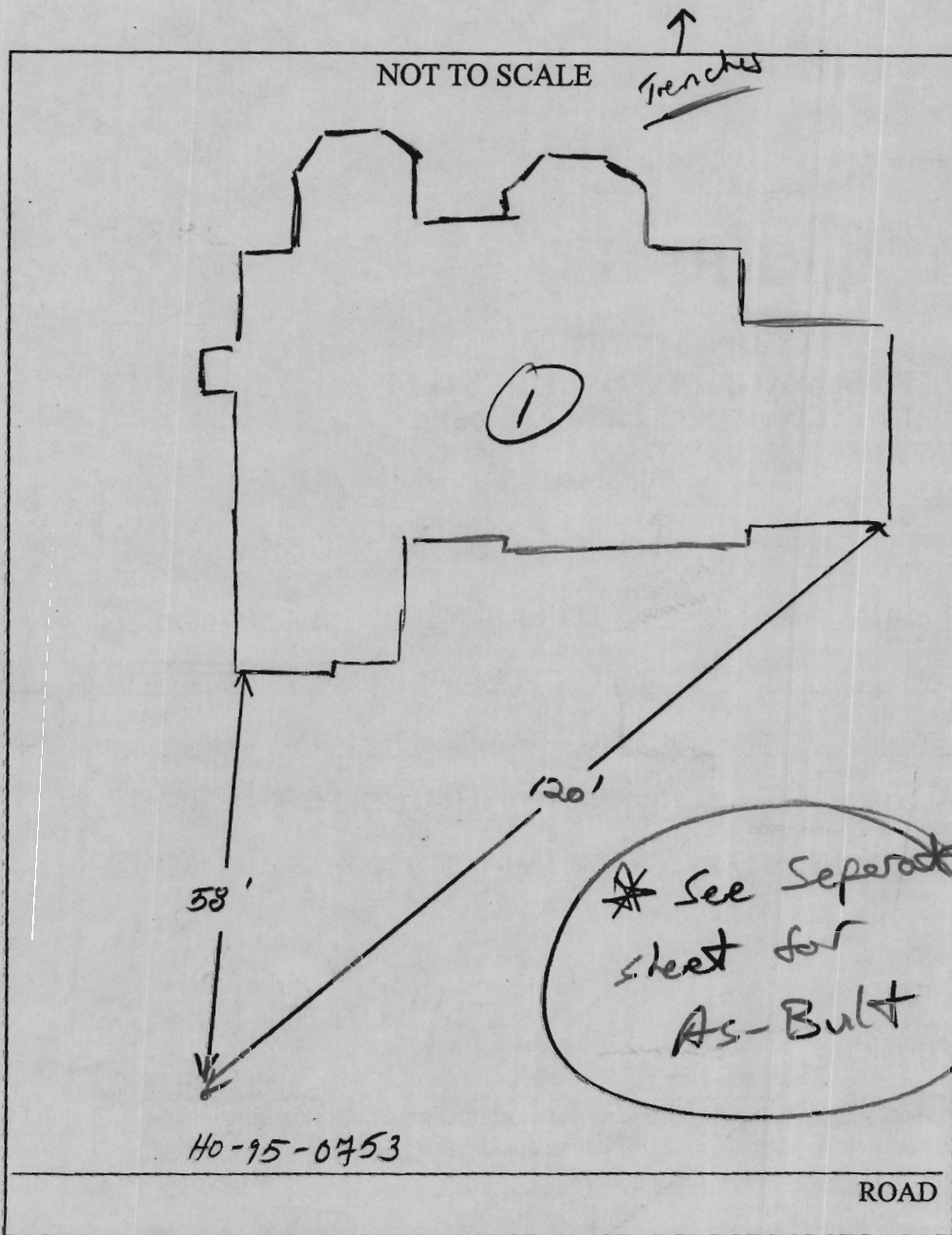
*Inlet @ 4'
 Bottom @ 8'*

TRENCHES:	Trench to be 2.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 8.0 6.0 feet below original grade. Effective area begins at 6.0 feet below original grade. 3.0 feet of stone below distribution pipe.
LOCATION:	
NOTES:	c/o needed between house and septic tank. Pump system possibly needed for future repairs. Layout inspection required prior to septic system installation. Install per plan unless directed by HCHD.

PLANS APPROVED: Sara Sappington DATE: 1/23/08

- 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



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4'	8'
NUMBER OF TRENCHES	3	
TOTAL LENGTH	180	
ABSORPTION AREA	360 + sm	
DISTRIBUTION BOX LEVEL	Yes	
DISTRIBUTION BOX BAFFLE		
DISTRIBUTION BOX PORT	Yes	

SEPTIC TANK DATA		
SEPTIC TANK 1 LEVEL	Yes	
CAPACITY	2000	GAL
SEAM LOC	Top	
TANK LID DEPTH	4' ?	
BAFFLES	Yes	
BAFFLE FILTER	—	
MANHOLE LOC	Front/Rear	
6" PORT LOC	none	
WATERTIGHT TEST	—	
TANK 2 LEVEL	Yes	
CAPACITY	1500	GAL
SEAM LOC	top	
TANK LID DEPTH	4' ?	
BAFFLES	Front	
BAFFLE FILTER	—	
MANHOLE LOC	Rear	
6" PORT LOC	Front	
WATERTIGHT TEST	—	

Babylon slotted

Pump

PRE-CONSTRUCTION 7/11/08 Install Tanks per approved Well Chuck
 place D box top middle of cement, install 2x 60' trenches
 INSTALLATION on contour towards house and 1x 60' trench away
 away from house. Call for f/u inspection (KW)

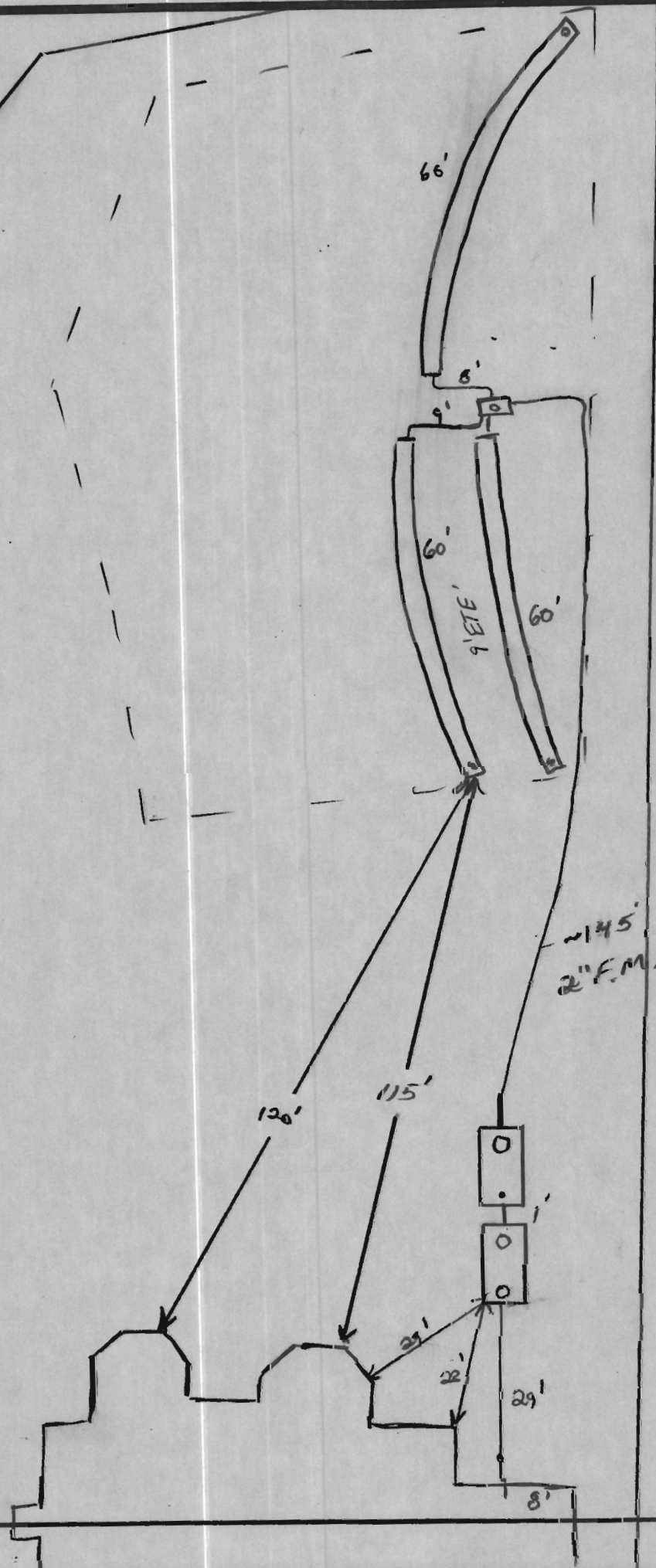
7/15/08 Trenches installed per layout. Tanks set too
 deep. Need to contact builder to verify meet out of
 house. If calculated meet out of house too deep, tanks
 4' below grade. May be able to cut grade some. OK to
 backfill trenches but not tanks. STM p/A test. (KW)

7/24/08 Double tank lids on both tanks added. OK (KW)

FINAL INSPECTOR K. Wall DATE OF APPROVAL 8/13/08
 back STM after inspect. Need p/A test (KW)
 8/13/08 Alarm OK. Pump not working. (KW) 8/13/08 Pump OK. Sys. complete (KW)

NOT TO SCALE

well HO-95-0753



SEPTIC SPECIFICATIONS WORKSHEET

Subdivision Edgewood Farm A 518964-III
 Street Name 14606 Conject Lot Number 1
 Average Percolation Rate(min./in.) 4.8 Application Rate (GPD/sq. ft.) 1.2
 Number of Bedrooms 4 Design Flow (BRx150) _____
 Square Footage (of House) 73501 Septic Tank Capacity (gal.) 2000
 Sidewall Credit / % Reduction 1' 100% Total Length of Trench (ft.) 200

*All Septic/Pump tanks must be top seamed unless otherwise approved by this agency.

*All Septic tanks must be compartmented unless otherwise approved by this agency.

Baffle Filter Required? Yes No $\frac{4 \times 150}{1.2} = \frac{600}{2} = 300 \times .80 = 240$

TRENCH DIMENSIONS: Trench to 2 feet wide. Inlet at 4 feet below original grade. Bottom maximum depth 1 feet below original grade. Effective area begins at 6 feet below original grade. 3 feet of stone below the distribution pipe.

PUMP SYSTEM PROPOSED? YES NO

Pump system details: _____ gallon pump chamber

Note 1: Septic pump detail to be provided by installer prior to issuance of septic permit.

Note 2: Pump performance test required prior to Health Department approval of pumped septic system.

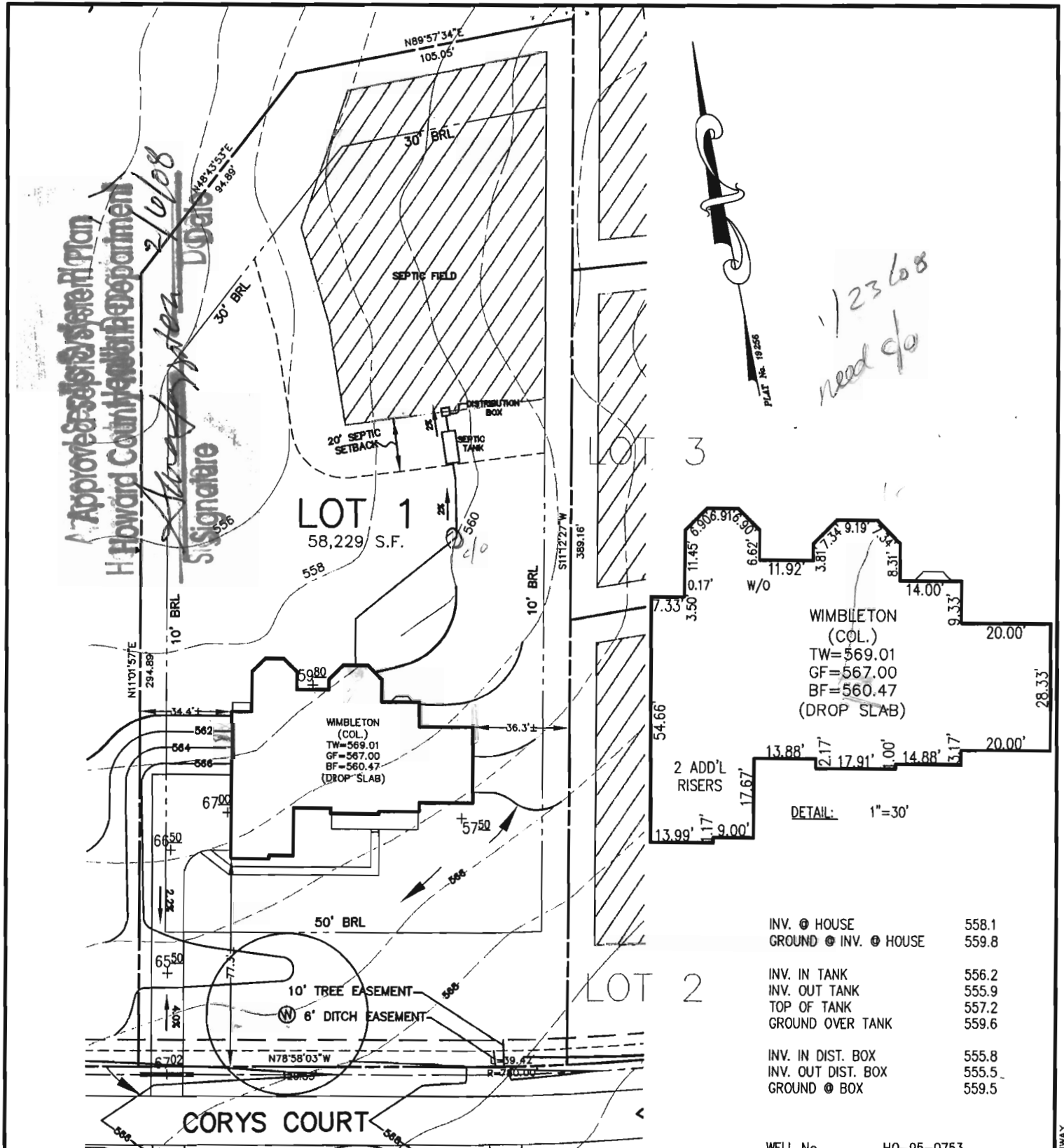
LOCATION: _____

ADDITIONAL NOTES: c/s needed between house and septic tank. ~~_____~~

Below Pump system, possibly needed for future repairs layout ^{inspection} required prior to septic ^{operation} installation. Install per plan unless directed by HHD.

Reviewed by: SS

Date: 1/23/08



BUILDING SETBACKS (B.R.L.'s) SHOWN HEREON PER SITE DEVELOPMENT PLAN SETBACK DISTANCES SHOWN HEREON AS "±" HAVE AN ACCURACY OF ±0.1' FOOT.

THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-95-0753) HAS BEEN FIELD LOCATED BY ESE CONSULTANTS, INC.- PROFESSIONAL LAND SURVEYOR(S), AND IS ACCURATELY SHOWN.

- TYPE: WIMBLETON (COLONIAL)-
 DAYLIGHT BASEMENT
 EXPANDED FAMILY ROOM
 GRAND CONSERVATORY ELITE ADDITION
 ADD'L 1' TO HEIGHT OF BASEMENT
 WALKOUT BAY WINDOW (STUDY)
 NAPLES SUNROOM
 BRICK SIDES & REAR

- OPTION No. 018
 OPTION No. 023
 OPTION No. 037
 OPTION No. 070
 OPTION No. 156
 OPTION No. 529
 OPTION No. XXX

INV. @ HOUSE	558.1
GROUND @ INV. @ HOUSE	559.8
INV. IN TANK	556.2
INV. OUT TANK	555.9
TOP OF TANK	557.2
GROUND OVER TANK	559.6
INV. IN DIST. BOX	555.8
INV. OUT DIST. BOX	555.5
GROUND @ BOX	559.5

WELL No. HO-95-0753

ADDRESS: 14606 CORYS COURT
 GLENELG, MD 21737

PLOT PLAN
LOT #1
EDGEWOOD FARM
 LIBER 4174, FOLIO 0436
 PLAT No. 19256
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

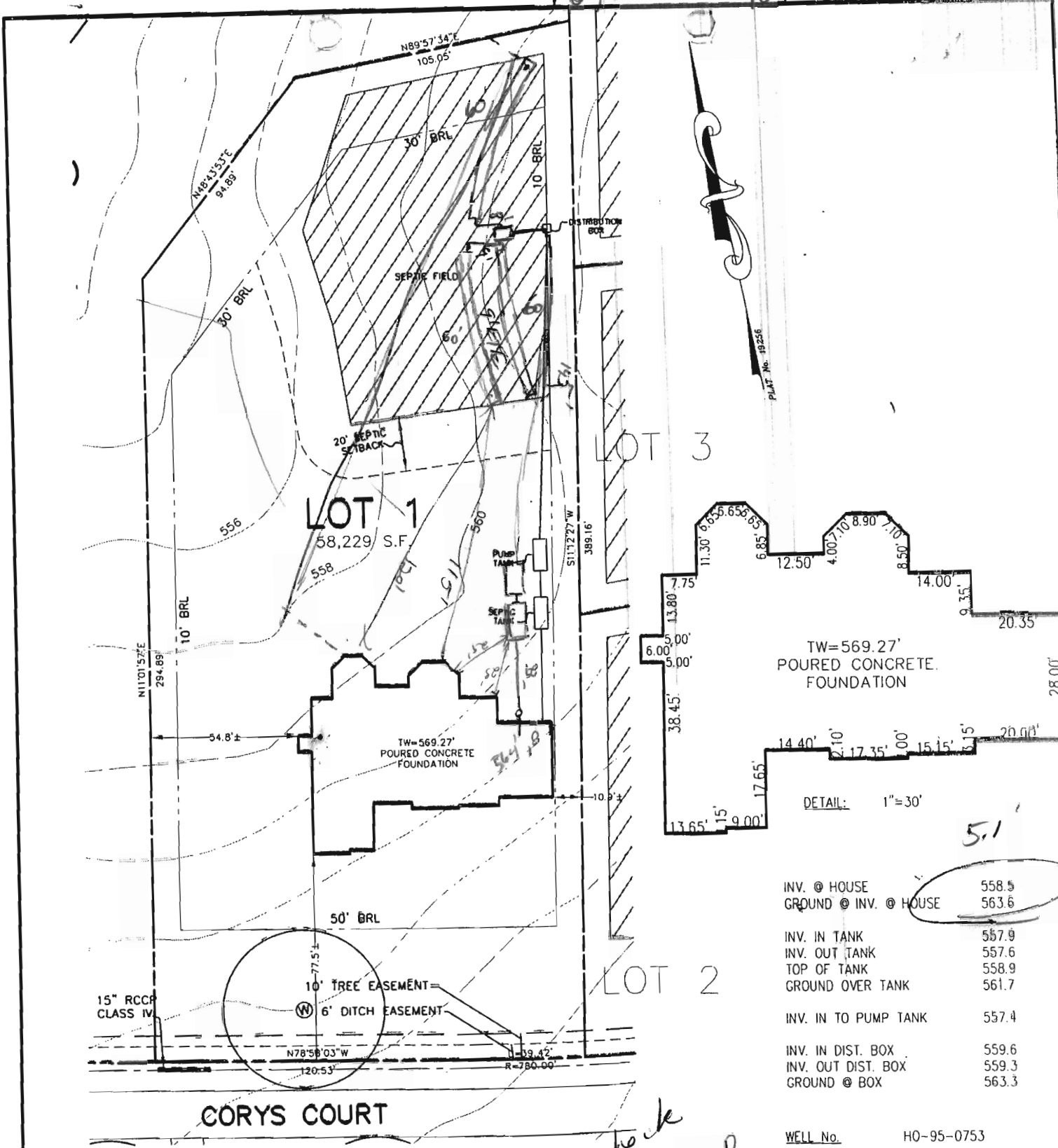
ESE Land Planning
 Engineering
 Land Surveying

ESE Consultants Inc.
 7164 Columbia Gateway Dr.
 Suite 203
 Columbia, MD 21046
 TEL: 410-872-9105
 FAX: 410-872-4870

DATE: 11/15/07 SCALE: 1"=50' FILE: LOT_1
 CHK'D: GVS/MJB JOB#: 1498 DRAWN: CRC

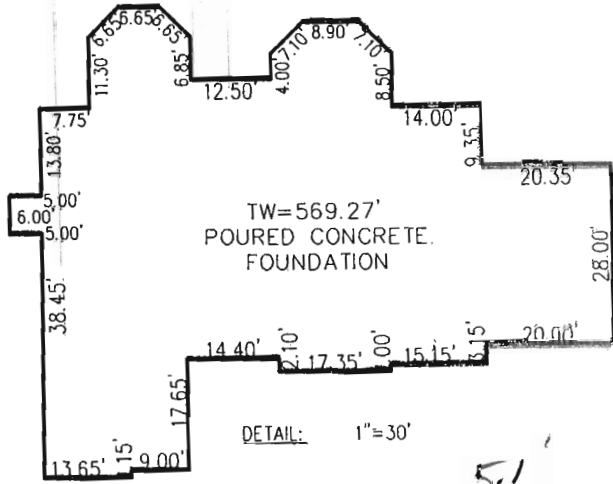
4040

10196



LOT 3

LOT 2



INV. @ HOUSE	558.5
GROUND @ INV. @ HOUSE	563.6
INV. IN TANK	557.9
INV. OUT TANK	557.6
TOP OF TANK	558.9
GROUND OVER TANK	561.7
INV. IN TO PUMP TANK	557.4
INV. IN DIST. BOX	559.6
INV. OUT DIST. BOX	559.3
GROUND @ BOX	563.3

WELL No. HO-95-0753

ADDRESS: 14606 CORYS COURT
GLENELG, MD 21737

PERMIT No. B08000038

wall check ok
house shifted to East 5/23/08

BUILDING SETBACKS (B.R.L.'s) SHOWN HEREON PER SITE DEVELOPMENT PLAN SETBACK DISTANCES SHOWN HEREON AS "±" HAVE AN ACCURACY OF ±0.1' FOOT.

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE POSITION OF THE EXISTING IMPROVEMENTS SHOWN HEREON HAVE BEEN CAREFULLY ESTABLISHED BY ACCEPTED LAND SURVEYING PRACTICES AND THAT, UNLESS SHOWN, THERE ARE NO VISIBLE ENCROACHMENTS EITHER WAY ACROSS THE PROPERTY LINES. THE PLANS IS OF BENEFIT TO A 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 PLAN IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS. THE PLAN 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. THIS DRAWING WAS PREPARED W/O THE BENEFIT OF A TITLE REPORT.

21328

SIGNATURE: MICHAEL JOE BOYCE

MD. LIC NO.

DATE

WALL CHECK
LOT #1
EDGEWOOD FARM
LIBER 4174, FOLIO 0436
PLAT No. 19256
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND



Land Planning
Engineering
Land Surveying

ESE Consultants Inc.
7164 Columbia Gateway Dr.
Suite 203
Columbia, MD 21046
TEL: 410-872-9105
FAX: 410-872-4870

DATE: 2/28/08

SCALE: 1"=50'

FILE: LOT_1

CHK'D: MJB

JOB#: 1498

DRAWN: CRC



NON-BUILDABLE PARCEL B
SERVATION OWNED PRIVATE EASEMENT HOLDER ASSOCIATION

CORYS COURT

LOT 26
58,208 S.F.

LOT 27
45,091 S.F.

LOT 18
46,581 S.F.

LOT 17
49,146 S.F.

LOT 16
47,221 S.F.

LOT 15
49,897 S.F.

LOT 14
51,471 S.F.

LOT 11
47,761 S.F.

LOT 10
45,254 S.F.

LOT 9
40,487 S.F.

LOT 2
45,334 S.F.

EKB2
C

CUB
B

B1C2
B

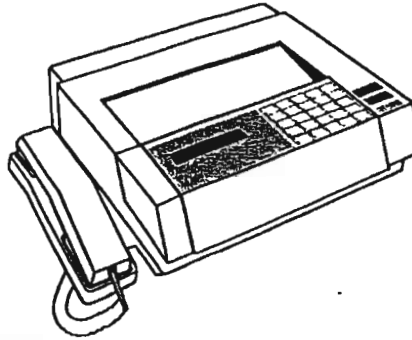
Adb2
C

2.5' x 0.5' VERIZON
BOX #14060 TO REMAIN
CONC. PAD
TO REMAIN

VERIZON BOX
C&P

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

F A X



Date

2/7/08

To

Chad

Department

ESE

FAX #

410-872-4870

From

Sara

Telephone

410-313-4261

FAX (410) 313-2648

Of Pages

4

(including cover page)

Comments

General guidelines and
image

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