

LAYOUT 10/5/09 INSP 4 _____
 INSP 2 10/8/09 INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 9/16/09

APPROVAL DATE: 10/9/09

PERMIT
In Pat Trac
 Tax ID # 3348946

P 531921

A _____

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

FREEDOM SEPTIC SERVICE INC IS PERMITTED TO INSTALL ALTER

ADDRESS: 2809 LIBERTY RD, SYKESVILLE PHONE NUMBER: 410-795-2447

SUBDIVISION: Cloverfield LOT NUMBER: 17

ADDRESS: 13539 Mitchells Way PROPERTY OWNER: Matthews and Lyons

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

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: _____ 45', 50' and 55' Trenches

LINEAR FEET OF TRENCH REQUIRED: 165/150' Inlet 5', Bottom 7'
Trenches 2' Wide

TRENCHES:	Trenches to be 2.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below grade. Effective area begins at 4.5 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	<ol style="list-style-type: none"> 1. Set septic tank approx per plan. 2. Set Distribution Box at center top of the easement. 3. Install 3x 40' trenches and 1x 45' trench on contour.
NOTES:	<ol style="list-style-type: none"> 1. Stake septic easement corners. 2. Call for layout inspection. 3. Mark utilities 4. Gravel tickets must be available for Environmental Sanitarians.

PLANS APPROVED: Robert Bricker DATE: 9/16/09

- 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

NEITHER THE HOWARD COUNTY COUNCIL OR 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 As-Built
Drawing On Separate
Sheet

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH 2' INLET 5' BOTTOM 7'

NUMBER OF TRENCHES 3

TOTAL LENGTH 153'

ABSORPTION AREA 306

DISTRIBUTION BOX LEVEL Levelers

DISTRIBUTION BOX BAFFLE Yes

DISTRIBUTION BOX PORT No

SEPTIC TANK DATA

SEPTIC TANK I LEVEL Yes

MANUFACTURER Babylon

CAPACITY 2000 GAL

SEAM LOC Top

TANK LID DEPTH 1'-1.5'

BAFFLES Yes

BAFFLE FILTER No

MANHOLE LOC Front

6" PORT LOC Rear

WATERTIGHT TEST No

SLOTTED Yes

DATE ON LID Covered

PUMP/SEPTIC TANK LEVEL N/A

MANUFACTURER

CAPACITY GAL

SEAM LOC

TANK LID DEPTH

BAFFLES

BAFFLE FILTER

MANHOLE LOC

6" PORT LOC

WATERTIGHT TEST

SLOTTED

DATE ON LID

PRE-CONSTRUCTION:

10/5/09 Contour different from plan. I install 3 trenches on contour in upper right part of easement. Trenches get longer as you go downhill. Place the distribution box rear the top center of the easement. (BB) 10/8/09 System finished except for 1 trench. (BB) 10/9/09 System completed. (BB)

INSTALLATION:

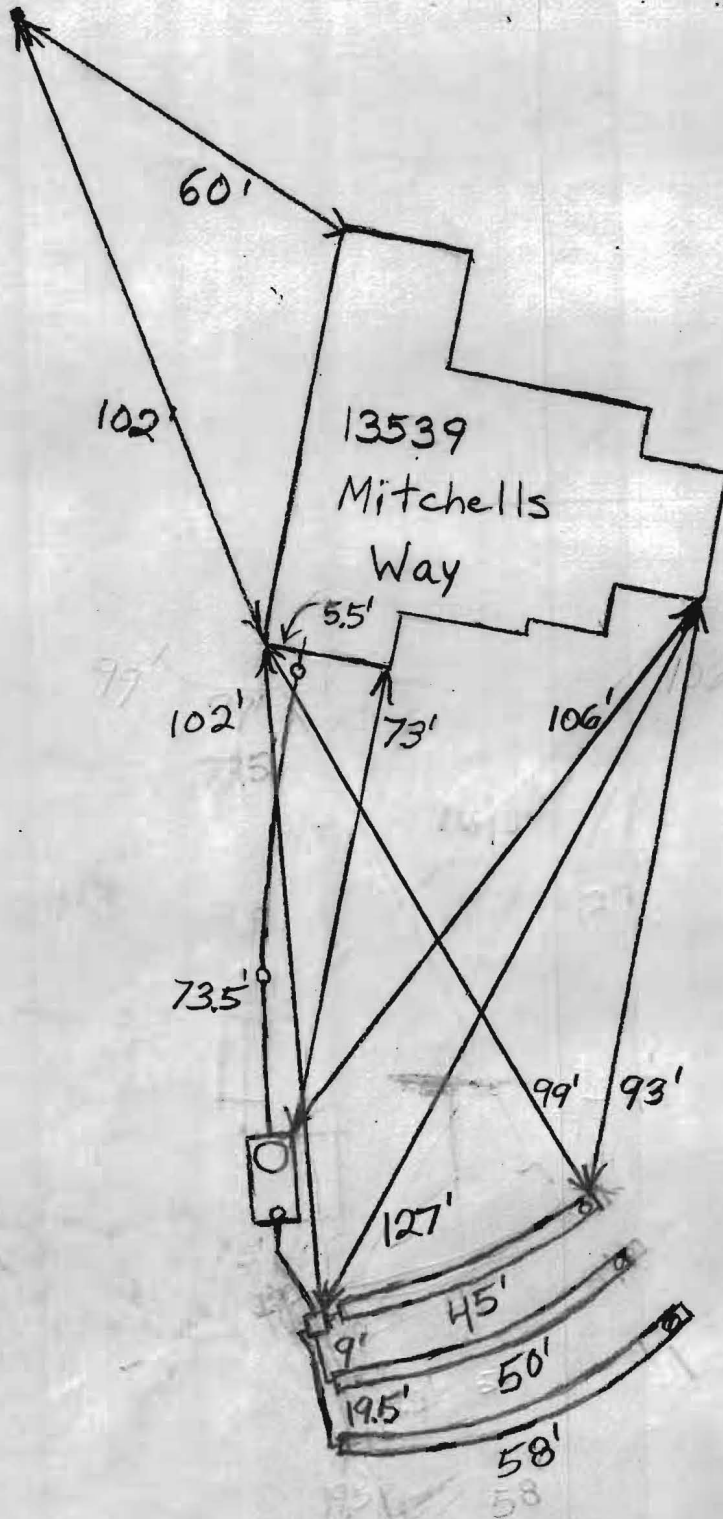
FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

10/9/09

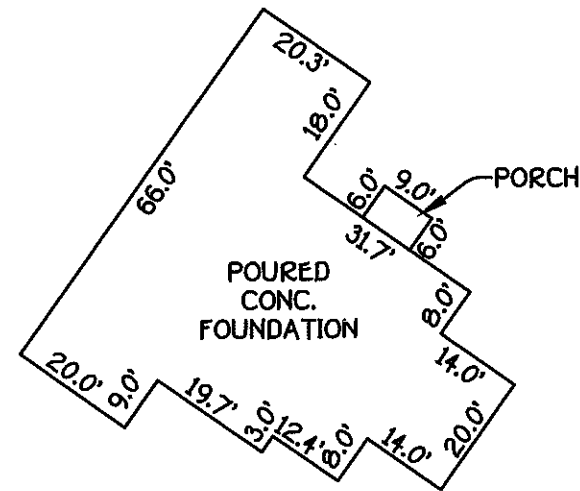
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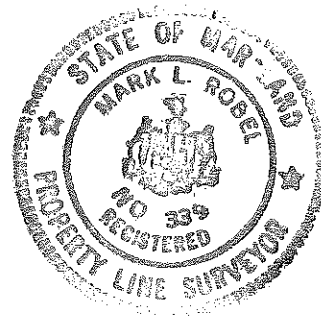
NOT TO SCALE

GENERAL NOTES:

- 1) THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS LOCATION DRAWING IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS LOCATION DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 2400440015B EFFECTIVE DEC. 4, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 1.0' (+)
- 4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.
- 5) THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-95-0377) HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.



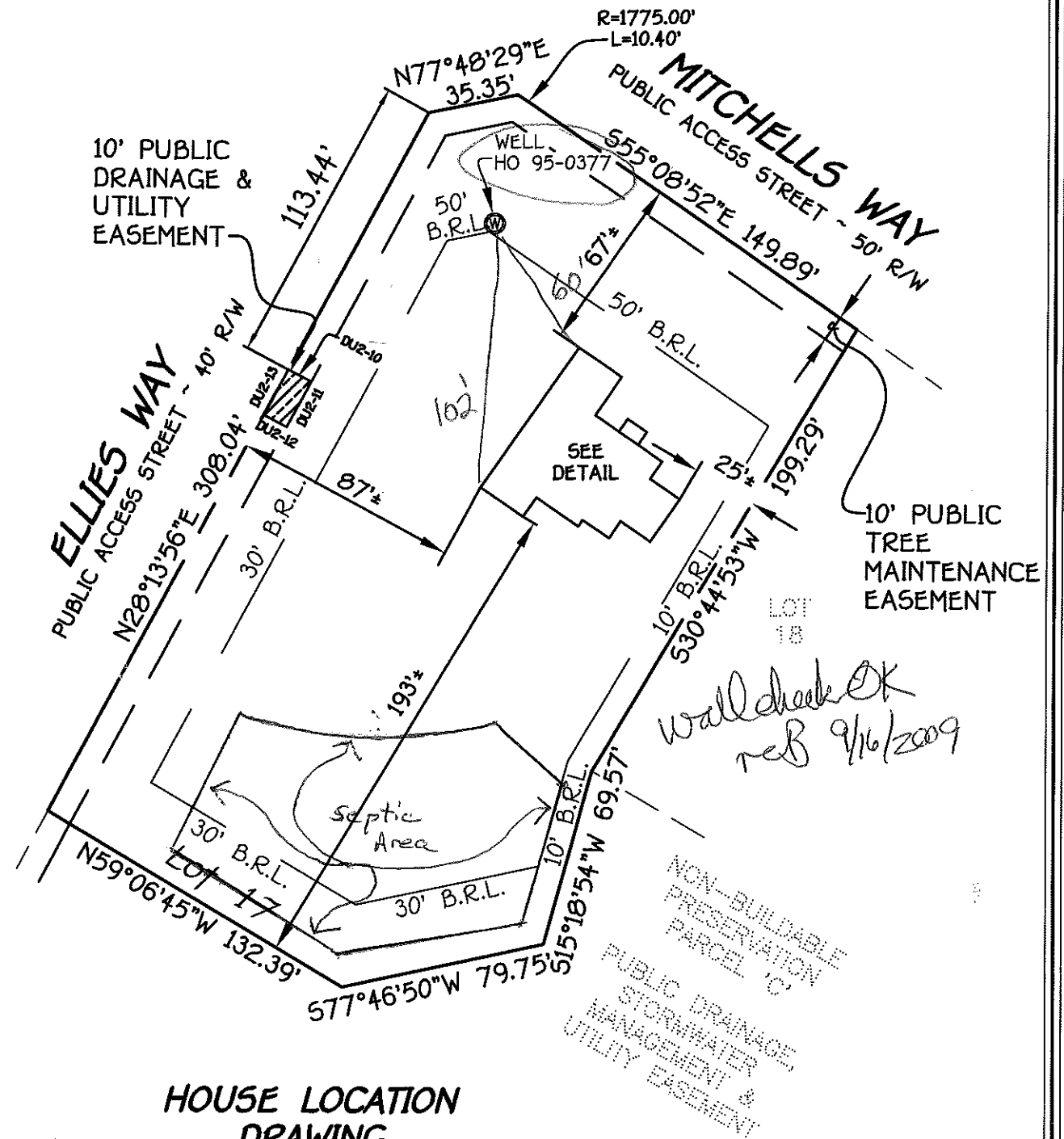
DETAIL:
1"=30'



FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MARYLAND 21042

Mark L. Robel 8/28/09
PROFESSIONAL LAND SURVEYOR DATE
REG. # 339

LOT 17
CLOVERFIELD
LOTS 1-21, BUILDABLE
PRESERVATION PARCEL A,
NON-BUILDABLE PRESERVATION
PARCELS B-E & NON-BUILDABLE
BULK PARCEL F
3RD ELECTION DISTRICT
PLAT #18953-18959
•13539 MITCHELLS WAY
B.R.L.= BUILDING RESTRICTION LINE
TOP OF FOUNDATION ELEV.= 571.0'±



**HOUSE LOCATION
DRAWING**

FOUNDATION LOCATION: 8/25/09
FINAL LOCATION:
BOUNDARY SURVEY:

SCALE: 1"=60'
DATE: 8/28/09
DRAWN BY: V.L.J.
CHECKED BY: M.L.R.
PROJECT No.: 30757

LINE	BEARING & DISTANCE
DU2-10	561°46'04"E 10.00'
DU2-11	528°13'56"W 20.00'
DU2-12	N61°46'04"W 10.00'
DU2-13	N28°13'56"E 20.00'

*wall check OK
reb 9/16/2009*