

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

ISSUE DATE: 5/16/12

# PERMIT

P 537310

APPROVAL DATE: 4/26/13

A \_\_\_\_\_

Tax ID # 03-348954

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

WTC Contractors IS PERMITTED TO INSTALL  ALTER

ADDRESS: 3033 Salem Bottom Rd Westminster MD 21157 PHONE NUMBER: 410-875-9771

SUBDIVISION: Cloverfield LOT NUMBER: 18

ADDRESS: 13525 Mitchell's Way PROPERTY OWNER: Cloverfield Pfefferkorn

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

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: >3500 Inlet 4.0'

LINEAR FEET OF TRENCH REQUIRED: 155' Bottom 6.5'  
40.51' + 6.5'

|           |  |
|-----------|--|
| TRENCHES: | Trenches to be 3.0 feet wide. Inlet is at 3.0 feet below original grade with 3.0 feet of stone below the distribution pipe. Bottom maximum depth is 6.0 feet below original grade. Effective sidewall begins at 4.0 feet below original grade. Maintain at least 9.0 feet of spacing between trenches. <span style="float: right;">MB</span>   |
| LOCATION: | Set septic tank and pump tank per bp plan. Keep 20' from garage. Set distribution box per bp plan. Install 2 x 78' trenches on contour.  |
| NOTES:    | <b>Do not</b> order the septic tank until after layout inspection and Sanitarian approval. Stake easement corners. Call for layout inspection. Mark utilities. Gravel tickets must be available for Environmental Sanitarians. Stone must be approved by the Howard County Health Department. A written variance request is required for tanks deeper than 3 feet. A traffic bearing lid is required for tanks deeper than 4 feet. |

PLANS APPROVED: Heidi Scott DATE: 1/24/12

- 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                   | INLET | BOTTOM       |
| 3'                      | 4'    | 6.5'         |
| NUMBER OF TRENCHES      |       | 3            |
| TOTAL LENGTH            |       | 157'         |
| ABSORPTION AREA         |       | 471+Sidewall |
| DISTRIBUTION BOX LEVEL  |       | Yes          |
| DISTRIBUTION BOX BAFFLE |       | Yes          |
| DISTRIBUTION BOX PORT   |       | Yes          |

SEPTIC TANK DATA

|                        |            |
|------------------------|------------|
| SEPTIC TANK I LEVEL    | Yes        |
| MANUFACTURER           | Babylon    |
| CAPACITY               | 2000 GAL   |
| SEAM LOC               | Top        |
| TANK LID DEPTH         | 2'-2.5'    |
| BAFFLES                | Yes        |
| BAFFLE FILTER          | No         |
| MANHOLE LOC            | Front+Rear |
| 6" PORT LOC            | None       |
| WATERTIGHT TEST        | No         |
| SLOTTED                | Yes        |
| DATE ON LID            | 7/31/2012  |
| PUMP/SEPTIC TANK LEVEL | Yes        |
| MANUFACTURER           | Babylon    |
| CAPACITY               | 1500 GAL   |
| SEAM LOC               | Top        |
| TANK LID DEPTH         | 2-2.5'     |
| BAFFLES                | Front      |
| BAFFLE FILTER          | No         |
| MANHOLE LOC            | Rear       |
| 6" PORT LOC            | Front      |
| WATERTIGHT TEST        | No         |
| SLOTTED                | No         |
| DATE ON LID            | Dry        |

PRE-CONSTRUCTION:

9/10/2012 Easement stakes missing. O.K. to set tanks near where shown on the B.P. plan. Allow room for a pool in the back yard if required. (PB)

9/14/2012 Trenches laid out. Tank set. House connection made. (PB)

INSTALLATION: 9/17/2012 Pump tank set. Top two trenches done. Pump line installed. (PB)

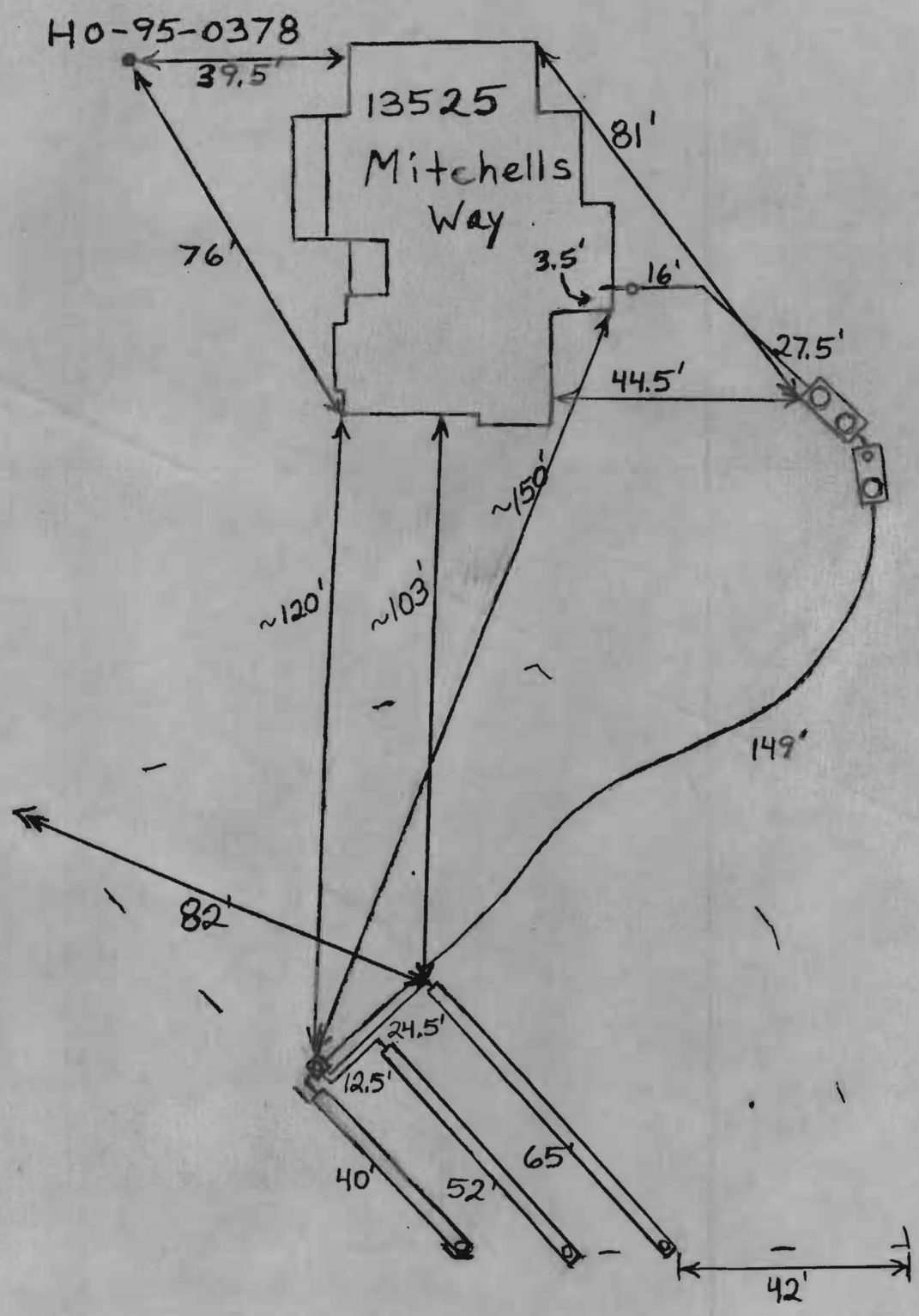
9/17/2012 System finished except for pump and alarm test. O.K. to backfill. (PB)

4/26/2013 Pump & Alarm complete

FINAL INSPECTOR

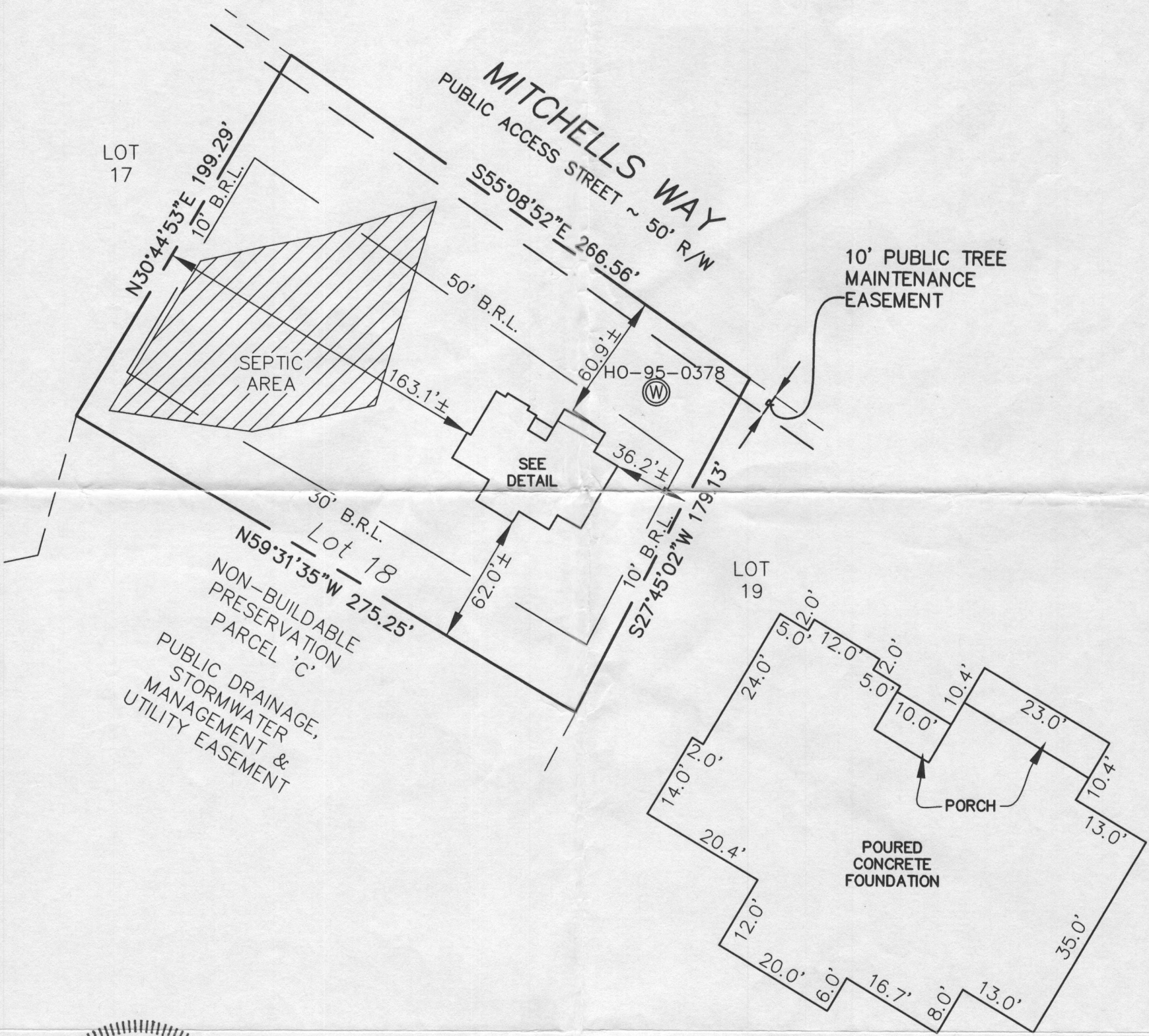
DATE OF APPROVAL

4/26/13



**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. 2400440015 B 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-95-0378) HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
- 6) BUILDING PERMIT# B-12000153
- 7) PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROPERTY LINE SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 339, EXPIRATION DATE 10/04/2012.



DETAIL:  
1"=20'



*Mark L. Robel*  
PROFESSIONAL LAND SURVEYOR DATE 3/16/12  
REG. # 339

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

LOT 18  
CLOVERFIELD  
LOTS 1-21, BUILDABLE  
PRESERVATION PARCEL A,  
NON-BUILDABLE PRESERVATION  
PARCELS B-E & NON-BUILDABLE  
BULK PARCEL F  
3RD ELECTION DISTRICT  
PLATS #18953-18959  
#13525 MITCHELLS WAY  
B.R.L.= BUILDING RESTRICTION LINE  
TOP OF FOUNDATION ELEV.= 556.1'±

**HOUSE LOCATION  
DRAWING**

FOUNDATION LOCATION: 3/16/12  
FINAL LOCATION: \_\_\_\_\_  
BOUNDARY SURVEY: \_\_\_\_\_

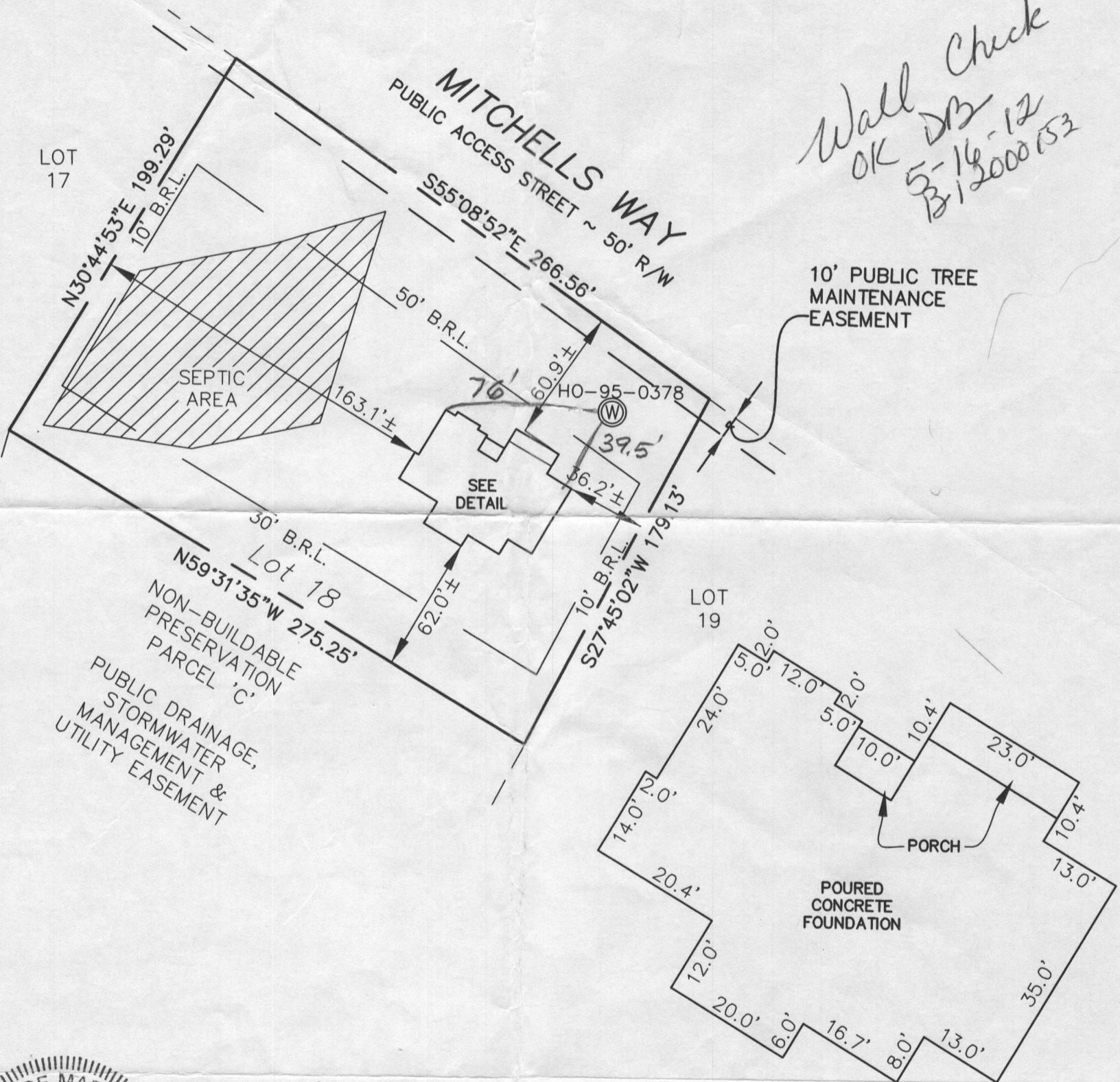
SCALE: 1"=60'  
DATE: 3/16/12  
DRAWN BY: JMP  
CHECKED BY: MLR  
PROJECT No.: 30757-1001

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*Wall Check  
OK DB  
5-16-12  
B-12000153*



*Mark L. Robel* 3/16/12  
PROFESSIONAL LAND SURVEYOR DATE  
REG. # 339

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