

LAYOUT 6/14/11 INSP 4 _____
 INSP 2 6/15/11 INSP 5 _____
 INSP 3 6/16/11 INSP 6 _____

ISSUE DATE: 5-26-11

PERMIT

P 35223

APPROVAL DATE: 11/8/11

A 517904

Tax ID # 04-364651

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

Hatfields Equipment IS PERMITTED TO INSTALL ALTER

ADDRESS: PO Box 519 Annapolis Junction MD 20701 PHONE NUMBER: 301 854 6172

SUBDIVISION: Clarks Meadow LOT NUMBER: 1

ADDRESS: 14404 Meadow Mill Way PROPERTY OWNER: Douglas Homes Inc.

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

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: Unkwn 3'-6" 2' wide (KW)

LINEAR FEET OF TRENCH REQUIRED: 193.75' 180 LF NO 7' ETE ~70-ton stone

TRENCHES:	Trenches to be <u>2.0</u> feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 5.0 feet below original grade with 2.0 feet of stone below distribution pipe.
LOCATION:	Set pump tank per layout inspection. Set distribution box at the highest point of the easement per layout inspection. Install <u>193.75</u> feet of trench on contour per layout inspection. <u>3x60' trenches</u> <u>260</u> <u>5/26/11</u>
NOTES:	Do not 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: Dana Bernard DATE: 2/24/11

- 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

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2'	3'	6'
NUMBER OF TRENCHES		3
TOTAL LENGTH		180'
ABSORPTION AREA		360' + SW
DISTRIBUTION BOX LEVEL		45° elbow
DISTRIBUTION BOX BAFFLE		↓
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes
 MANUFACTURER Babylon
 CAPACITY 2000 GAL
 SEAM LOC Top
 TANK LID DEPTH 3.5'
 BAFFLES Yes
 BAFFLE FILTER —
 MANHOLE LOC Front
 6" PORT LOC Rear
 WATERTIGHT TEST —
 SLOTTED Yes
 DATE ON LID 4-27-11

PUMP/SEPTIC TANK LEVEL Yes
 MANUFACTURER Babylon
 CAPACITY 1500 GAL
 SEAM LOC Top
 TANK LID DEPTH 4'
 BAFFLES Front
 BAFFLE FILTER —
 MANHOLE LOC Front
 6" PORT LOC none
 WATERTIGHT TEST —
 SLOTTED no
 DATE ON LID 4-25-11

** see separate sheet for
As-Built*

ROAD NAME

PRE-CONSTRUCTION:

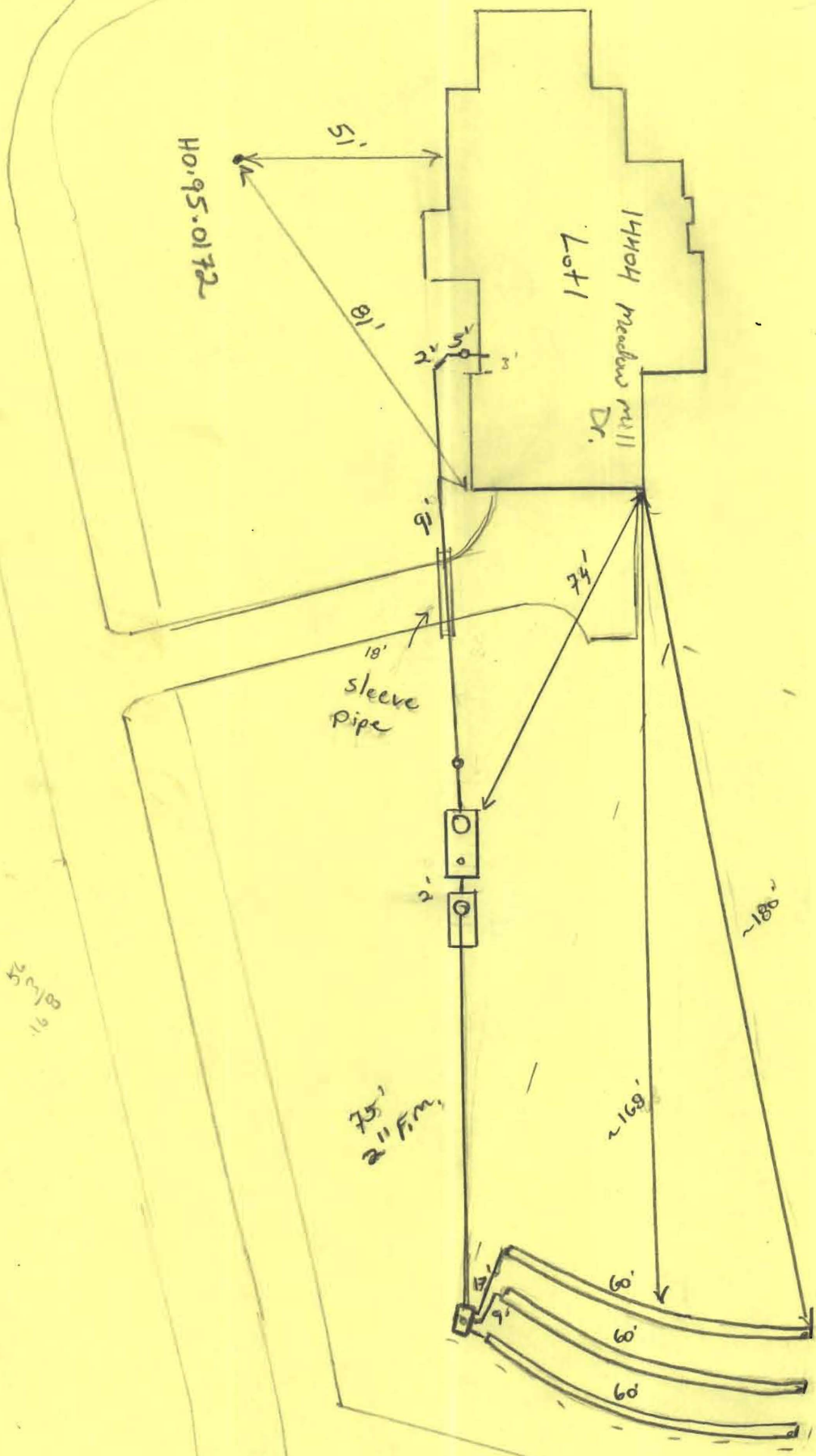
6/14/11 Please refer to indicated specs changed as of today @ time of layout. Contractor to install D box @ top high corner of SRA. Install 3x60 trenches. Condenser is running as shown of approved BP plan. Verified in field. Keep tanks 100' from ex. well (KW)

INSTALLATION:

6/15/11 Tanks set. SHC made. P.M. ran up to d box. Top trench started. SHC skewed w/ 6" sub 40 vactor drive. OK to continue (KW)
 6/16/11 System complete. OK to cover all work. Need p/A test for final approval. (KW)
 11/8/11 Pump & alarm OK. Alarm and pump on dedicated circuit (KW)

FINAL INSPECTOR *[Signature]* DATE OF APPROVAL 11/8/11

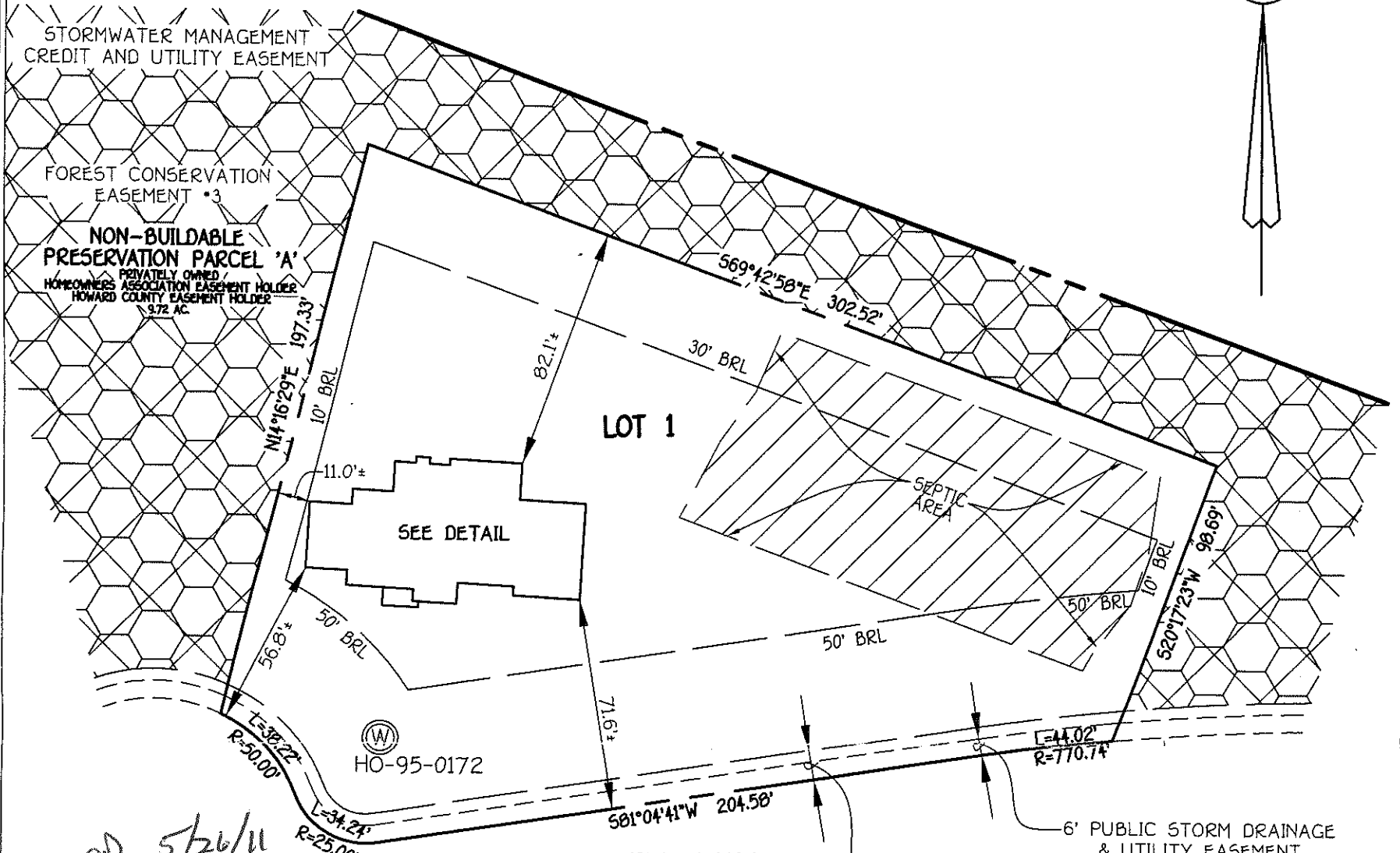
NOT TO SCALE



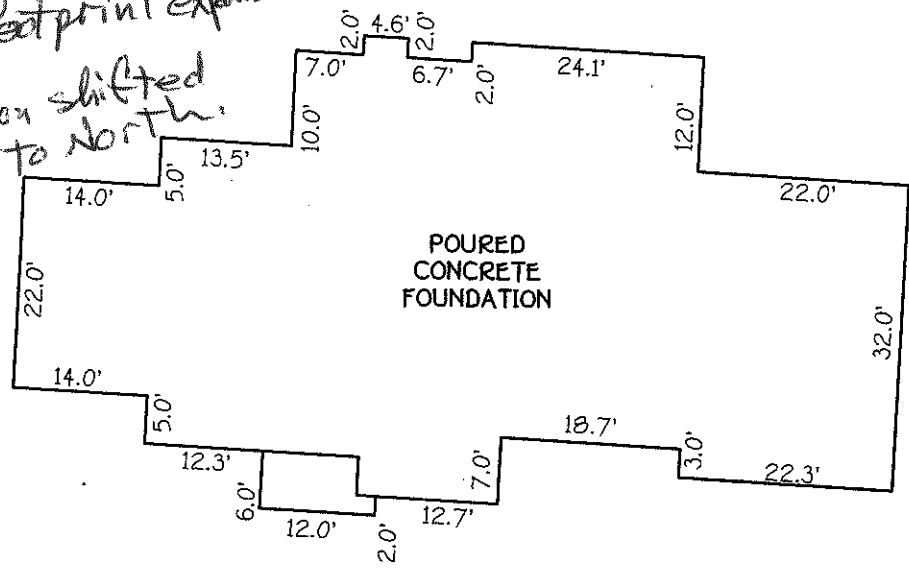
20

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. 2400440020B 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 0.5' (±)
- 4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.
- 5) BUILDING PERMIT NUMBER (B-10003993)
- 6) THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-95-0172 HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.



*rob 5/26/11
wall check 'OK'
house footprint expanded to west
House location shifted
26 ft. to north.*



*14404 MEADOW MILL WAY
B.R.L.= BUILDING RESTRICTION LINE
TOP OF FOUNDATION ELEV.= 550.9'

LOT 1
CLARKS MEADOW
LOTS 1-26
NON-BUILDABLE PRESERVATION PARCELS 'A'-G'
FOREST MITIGATION BANK
(A RESUBDIVISION OF CLARKS WOODS 1, LOT 4, PLAT NO. 14203)
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT *18482 - 18484

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MARYLAND 21042
(410) 461 - 2855



Mark L. Roree 4/21/11
PROFESSIONAL LAND SURVEYOR DATE
REG. * 339

HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 4/20/11
FINAL LOCATION:
BOUNDARY SURVEY:

SCALE: 1"=50'
DATE: 4/21/11
DRAWN BY: JMP
CHECKED BY: MLR
PROJECT No.: 06006-6001