

LAYOUT 7/14/2010 INSP 4 _____
 INSP 2 7/19/2010 INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 7-12-10
 APPROVAL DATE: 7/20/2010

PERMIT

P 533325
 A 28868

Tax ID #
ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

Hatfields Equipment IS PERMITTED TO INSTALL ALTER
 ADDRESS: _____ PHONE NUMBER: 301-854-6172
 SUBDIVISION: Countryside LOT NUMBER: 15
 ADDRESS: 3641 Point Hitch Road PROPERTY OWNER: Joseph and Sandy Boyd
 SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED
 PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED
 NUMBER OF BEDROOMS: 3 APPLICATION RATE: 1.2
 SQUARE FOOTAGE OF HOUSE: >3500 4-5.5 100' (3')
 LINEAR FEET OF TRENCH REQUIRED: 120 100' 150'

TRENCHES:	Trenches to be 2.0 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below grade. Effective area begins at 4.0 feet below original grade with 2.0 feet of stone below distribution pipe.
LOCATION:	Set pump tank per layout inspection. Set distribution box at center of upper septic easement boundary. Install 3x40 foot trenches on contour 2 towards property and 1 towards property line. Install cleanouts every 70' from foundation wall.
NOTES:	Load bearing lid required for septic tank. Install line (4in) cleanouts at each 70 foot interval from foundation wall. Do not order the septic tank until after layout inspection and Sanitarian approval. Stake septic 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: Robert Bricker DATE: 6/24/08

- 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

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'	5.5
NUMBER OF TRENCHES		2
TOTAL LENGTH		101'
ABSORPTION AREA		303+Sidewall
DISTRIBUTION BOX LEVEL		Levelers
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	1'-2.5'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	No
SLOTTED	Yes
DATE ON LID	Dry
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:

7/14/2010 Tank location to be near where shown on plan. Distribution box to be near top center of easement. Install two 50' trenches in eastern half of easement. (BB)

INSTALLATION: 7/19/2010 Tank set. House connection made. Four inch line sleeved under driveway area. (BB)

7/20/2010 Trenches done. O.K. to cover everything. (BB)

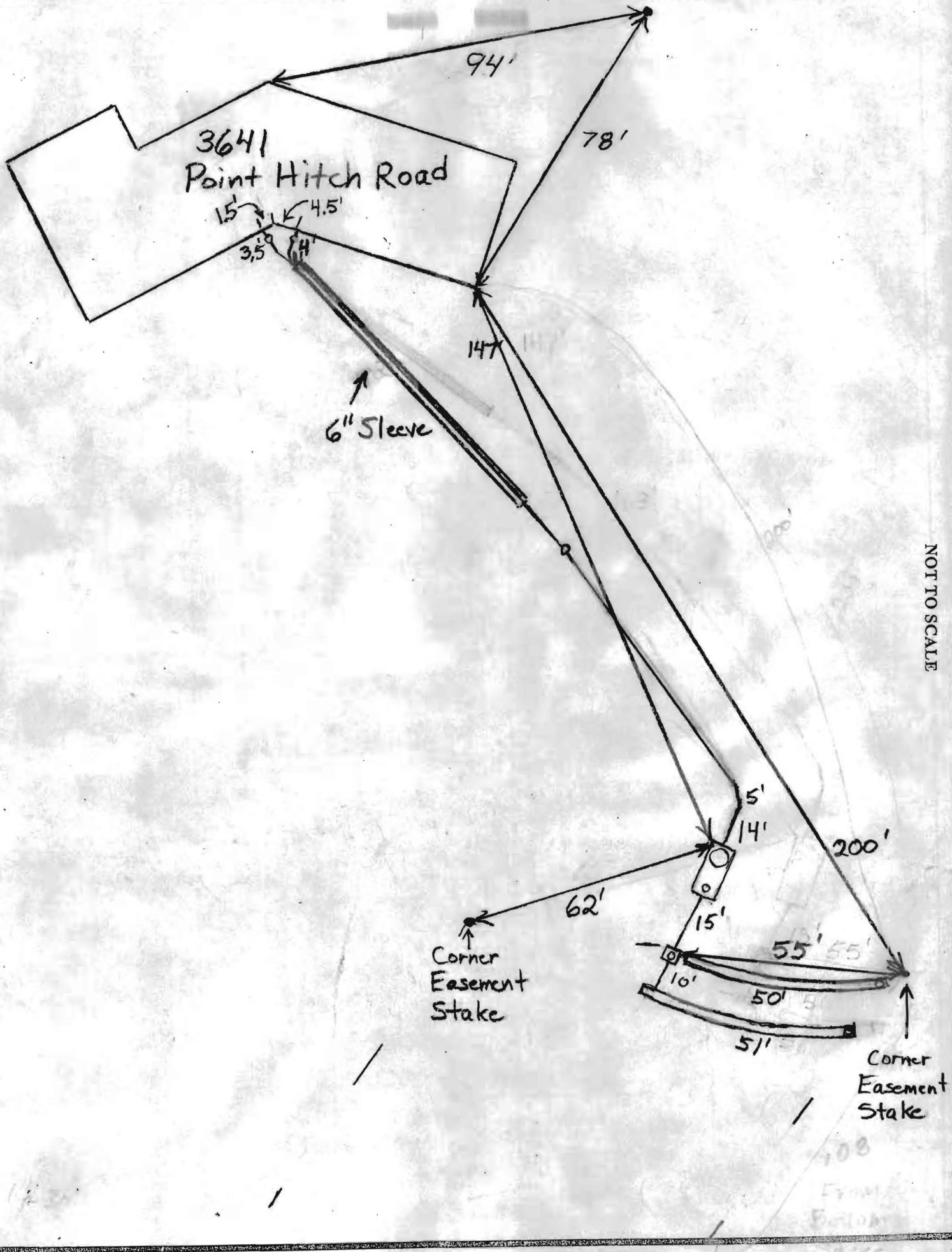
FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

7/20/2010

HO-73-4302



NOT TO SCALE

Corner Easement Stake

Corner Easement Stake

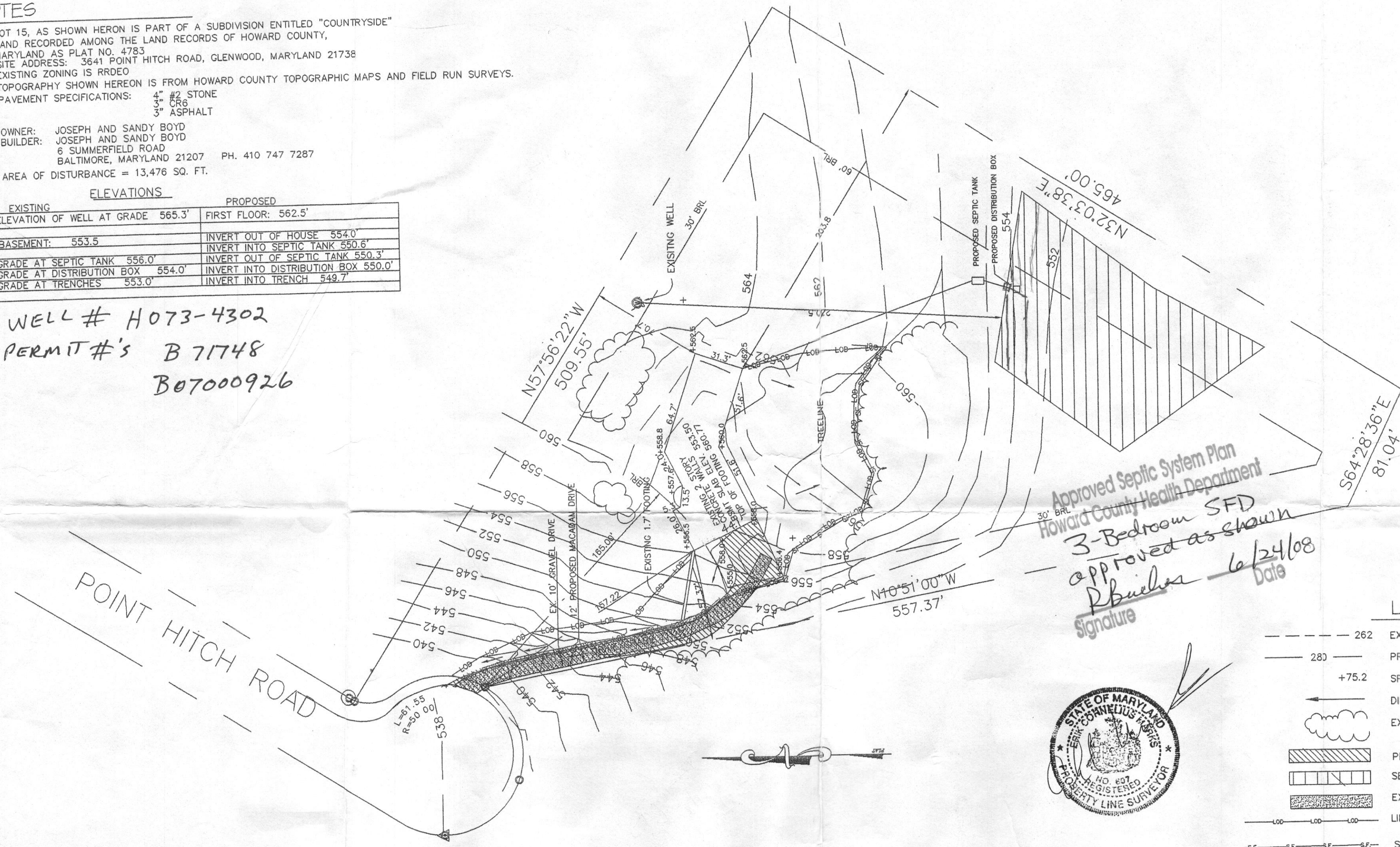
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NOTES

- LOT 15, AS SHOWN HERON IS PART OF A SUBDIVISION ENTITLED "COUNTRYSIDE" AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND AS PLAT NO. 4783
- SITE ADDRESS: 3641 POINT HITCH ROAD, GLENWOOD, MARYLAND 21738
- EXISTING ZONING IS RRDEO
- TOPOGRAPHY SHOWN HEREON IS FROM HOWARD COUNTY TOPOGRAPHIC MAPS AND FIELD RUN SURVEYS.
- PAVEMENT SPECIFICATIONS:
 - 4" #2 STONE
 - 3" CR6
 - 3" ASPHALT
- OWNER: JOSEPH AND SANDY BOYD
- BUILDER: JOSEPH AND SANDY BOYD
6 SUMMERFIELD ROAD
BALTIMORE, MARYLAND 21207 PH. 410 747 7287
- AREA OF DISTURBANCE = 13,476 SQ. FT.

ELEVATIONS	
EXISTING	PROPOSED
ELEVATION OF WELL AT GRADE 565.3'	FIRST FLOOR: 562.5'
BASEMENT: 553.5	INVERT OUT OF HOUSE 554.0'
	INVERT INTO SEPTIC TANK 550.6'
GRADE AT SEPTIC TANK 556.0'	INVERT OUT OF SEPTIC TANK 550.3'
GRADE AT DISTRIBUTION BOX 554.0'	INVERT INTO DISTRIBUTION BOX 550.0'
GRADE AT TRENCHES 553.0'	INVERT INTO TRENCH 549.7'

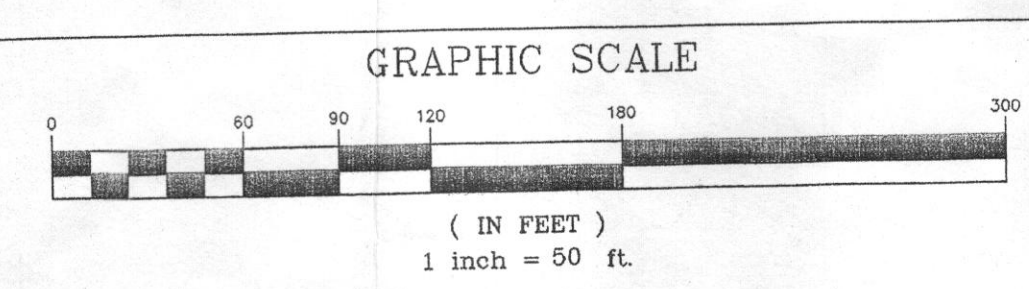
WELL # H073-4302
 PERMIT #'S B 71748
 B07000926



Approved Septic System Plan
 Howard County Health Department
 3-Bedroom SFD
 approved as shown
 Signature: *R. Bueller* Date: 6/24/08

LEGEND

- 262 --- EXISTING CONTOURS
- 283 — PROPOSED CONTOURS
- +75.2 SPOT ELEVATION
- DIRECTION OF FLOW
- ☁ EXISTING TREES TO REMAIN
- ▨ PROPOSED MACADAM DRIVE
- ▤ SEPTIC EASEMENT
- ▩ EXISTING GRAVEL DRIVE
- LOD — LIMIT OF DISTURBANCE
- S.F.- SILT FENCE



DATE: 10/11/07

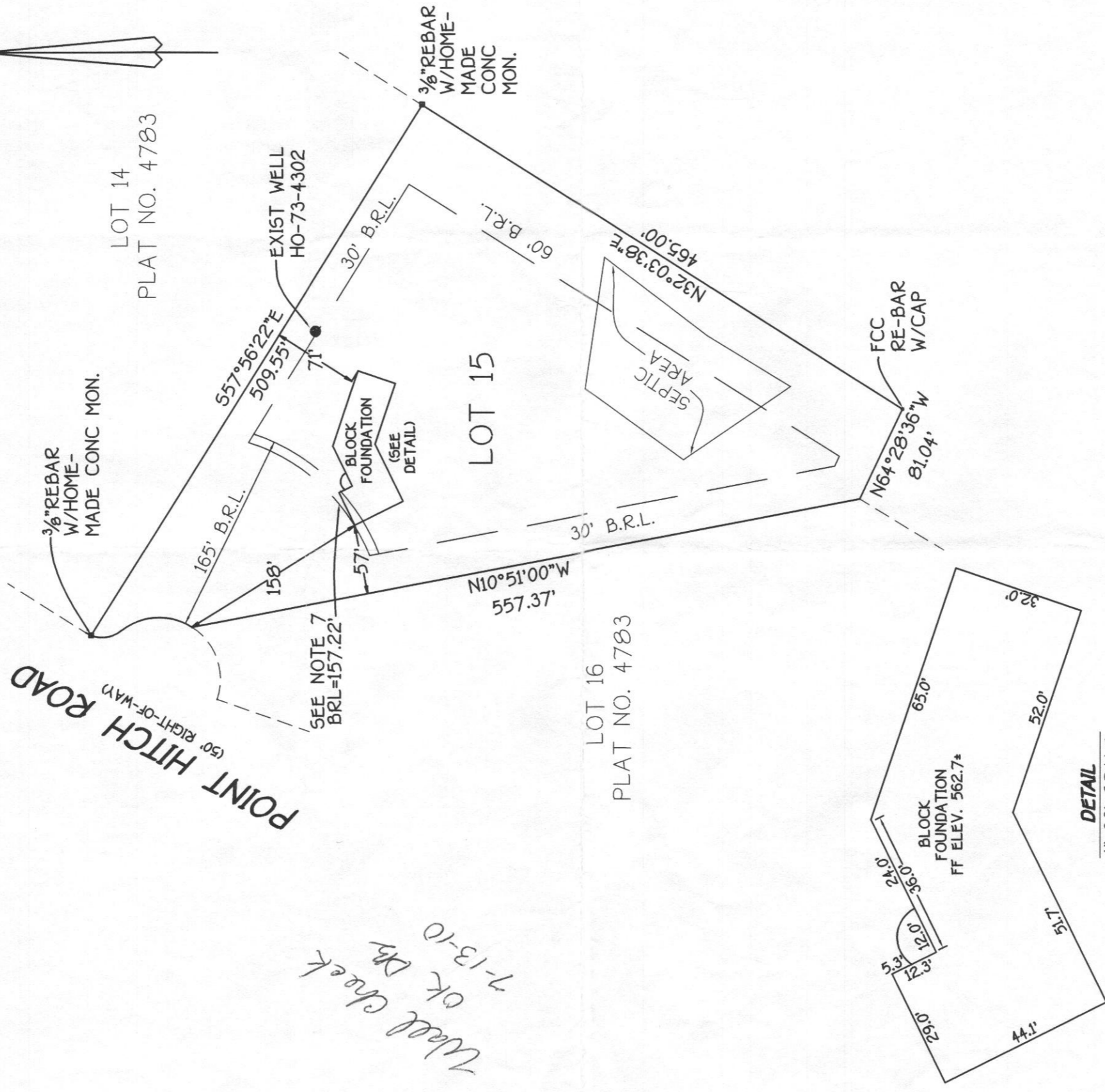
MARKS & ASSOCIATES L.L.C.
 SURVEYING-ENGINEERING-LAND PLANNING
 4531 COLLEGE AVENUE ELLICOTT CITY, MARYLAND
 TELEPHONE (410)747-8738 FAX (410)747-8547

PLOT PLAN-SINGLE FAMILY DWELLING
 3641 POINT HITCH ROAD
 LOT 15, COUNTRYSIDE

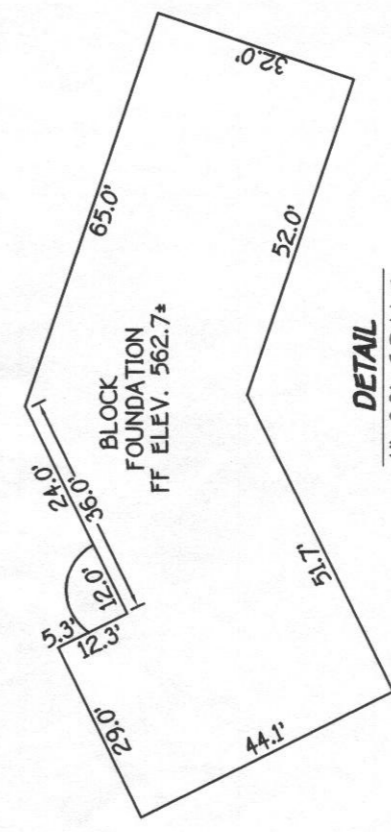
TAX MAP #21 4TH ELECTION DISTRICT PARCEL 48 HOWARD COUNTY, MARYLAND

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. SUBJECT PROPERTY IS SHOWN IN ZONE "C" ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 240044-0020-B EFFECTIVE DEC. 4, 1986.
- 2) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 1' (*).
- 3) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.
- 4) THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-73-4302) HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
- 5) BUILDING PERMIT *B-07000926
- 6) BOARD OF APPEALS CASE *626-D REDUCED THE FRONT BUILDING RESTRICTION LINE FROM 165' TO 157.22'.



*Well check
OK Mr
7-13-10*



*3641 POINT HITCH ROAD
B.R.L.= BUILDING RESTRICTION LINE
FIRST FLOOR ELEV.= 562.7'±

LOT 15
COUNTRYSIDE
LOTS 1 THRU 27
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT NO. 4780-4783

HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 7/6/10
FINAL LOCATION: _____
BOUNDARY SURVEY: _____
SCALE: 1"=100'
DATE: 7/8/10
DRAWN BY: JMP
CHECKED BY: MLR
PROJECT No.: 10030-600L

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