

LAYOUT 6/1/06 INSP 4 _____
 INSP 2 _____ INSP 5 _____
 INSP 3 6/5/06 INSP 6 _____

ISSUE DATE: 5/22/06

APPROVAL DATE: 7/7/06

P 524474

A 510657

PERMIT
INDEXED

TAX ID #04-369432

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

Farm & Home Excavating Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS: 901 Driver Rd., Marriottsville MD 21104 PHONE NUMBER: 410-442-2139

SUBDIVISION: Harrison Property LOT NUMBER: 3

ADDRESS: 18351 Penn Shop Road PROPERTY OWNER: Forty West Group Inc.

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): 1250 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 174 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 4.0 feet below original grade. Effective area begins at 2.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box in the highest elevation of the approved SDA.
NOTES:	

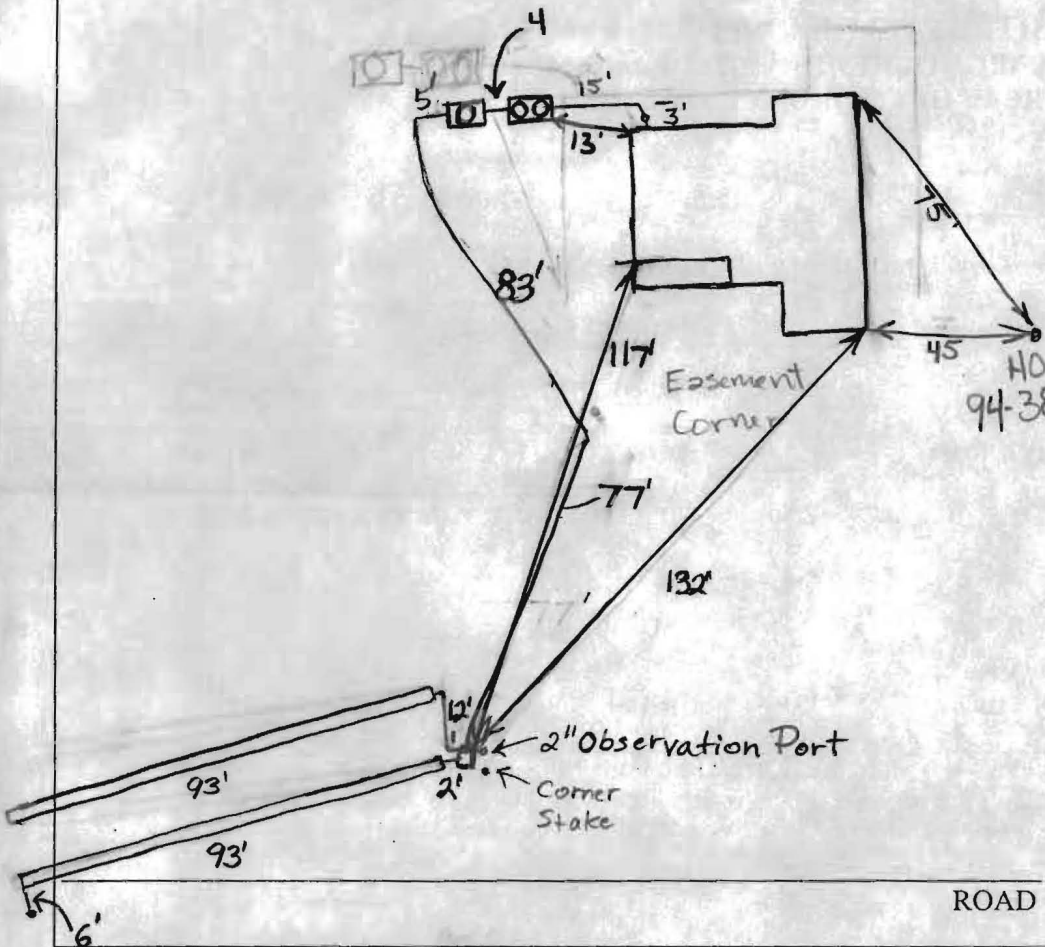
PLANS APPROVED: Sara Fegel Reviewed by: KN DATE: 4/5/06

NOTES: PERMIT VOID AFTER 2 YEARS
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
 WATERTIGHT SEPTIC TANKS REQUIRED
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
 MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED
 CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**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**

P 524474

NOT TO SCALE



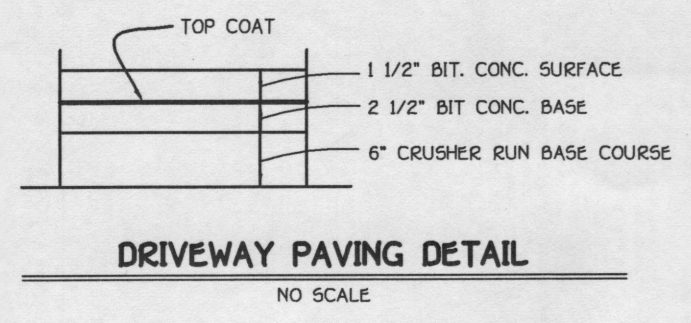
TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	2'	4'
NUMBER OF TRENCHES		2
TOTAL LENGTH		186'
ABSORPTION AREA		558#
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA		
SEPTIC TANK 1 LEVEL		
SEPTIC TANK 1 LEVEL	Yes	
CAPACITY	1500	GAL
SEAM LOC	Top	
TANK LID DEPTH	1'	
BAFFLES	yes 4	
BAFFLE FILTER	N/A	
MANHOLE LOC	Both	
6" PORT LOC	N/A	
WATERTIGHT TEST	N/A	
SEPTIC TANK 2 LEVEL		
SEPTIC TANK 2 LEVEL	Yes	
CAPACITY	1250	GAL
SEAM LOC	Top	
TANK LID DEPTH	2'	
BAFFLES	yes Inlet	
BAFFLE FILTER	N/A	
MANHOLE LOC	Mid	
6" PORT LOC	N/A	
WATERTIGHT TEST	N/A	

PRE-CONSTRUCTION R. 6/1/06 Run 2 x 80' trenches along top end of easement near driveway (parallel) ok to cut off a few (< 10') of easement corner near the house because of poor contour (GAC) 6/1/06 Septic tank closer than 20' setback from House. Made Contractor aware of the change in setback Should not interfere with deck Building Permits. 6/5/06 Trenches and distribution box installed. O.K. to cover everything. (BB)

7/7/06 Pump and alarm working. (BB)

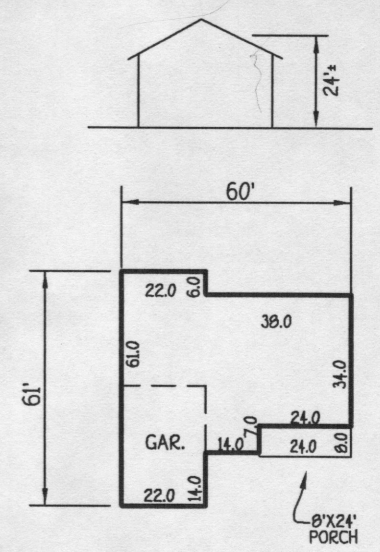
FINAL INSPECTOR B. Baker DATE OF APPROVAL 7/7/06



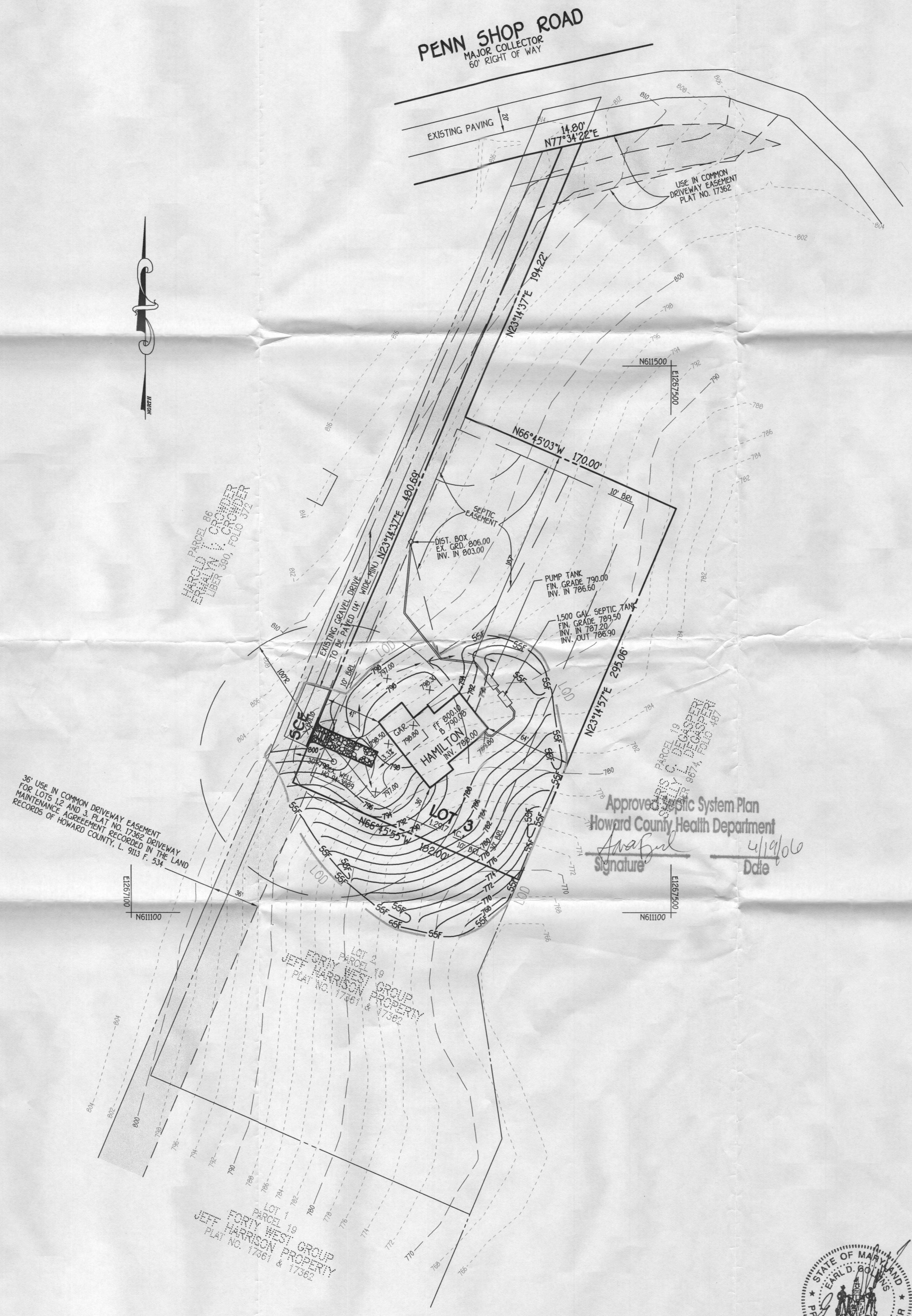
LEGEND	
SYMBOL	DESCRIPTION
---	EXISTING CONTOUR 2' INTERVAL
- - - -	PROPOSED CONTOUR
→	DIRECTION OF DRAINAGE
+628.50	SPOT ELEVATION
-55f-55f-	SUPER SILT FENCE
WCS	WALKOUT BASEMENT
LOD	LIMITS OF DISTURBANCE

GENERAL NOTES

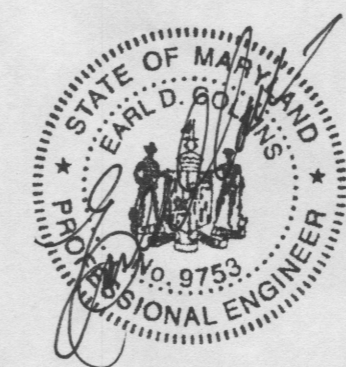
- SUBJECT PROPERTY ZONED: RC-DEO
- TOTAL AREA OF PROPERTY: 1.2917 AC. TOTAL AREA OF DISTURBANCE: 0.2016 AC.
- LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
- CONTRACTOR/BUILDER TO VERIFY ELEVATION IN THE FIELD BEFORE BEGINNING
- * BASEMENT WILL NOT SEWER BY GRAVITY.
- THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO THE START OF WORK.
- THE EXISTING TOPOGRAPHY WAS FIELD RUN BY FISHER, COLLINS AND CARTER, INC. ON FEB. 1, 2006
- STORMWATER MANAGEMENT IS NOT REQUIRED ON THIS SITE SINCE THE TOTAL AREA OF IMPERVIOUS SURFACE PROPOSED IS LESS THAN 5000 SQUARE FEET. THE TOTAL AREA OF IMPERVIOUS SURFACE PROPOSED IS 4933 SQUARE FEET.
- THE EXISTING WELL SHOWN ON THIS PLAN, TAG NO. HO. 94-3089 HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC., PROFESSIONAL SURVEYORS AND IS ACCURATELY SHOWN.



HAMILTON
SCALE: 1" = 50'



Approved Septic System Plan
Howard County Health Department
Signature: *Arif* Date: 4/19/06



OWNER/BUILDER/DEVELOPER

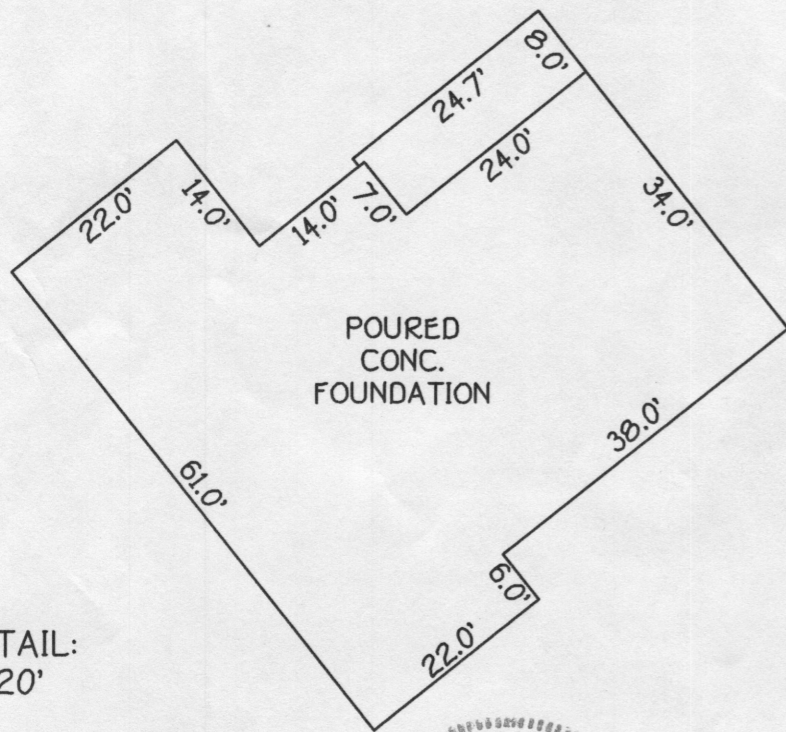
FORTY WEST GROUP
3230 BETHANY LANE
SUITE 1
ELLCOTT CITY, MARYLAND 21042
410-418-8900

PLAN TO ACCOMPANY
BUILDING PERMIT
JEFF HARRISON PROPERTY
LOT 3

ZONED RC-DEO PLAT NO. 17361
TAX MAP NO.: 6 GRID NO.: 3 PARCEL NO.: 19
4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE: MARCH, 2006
SHEET 1 OF 1

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. 2400440006B 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' (*).
- 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- 94 - 3089) HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.



DETAIL:
1"=20'



[Signature]
 PROFESSIONAL LAND SURVEYOR
 REG. # 10763
 DATE 5/12/06

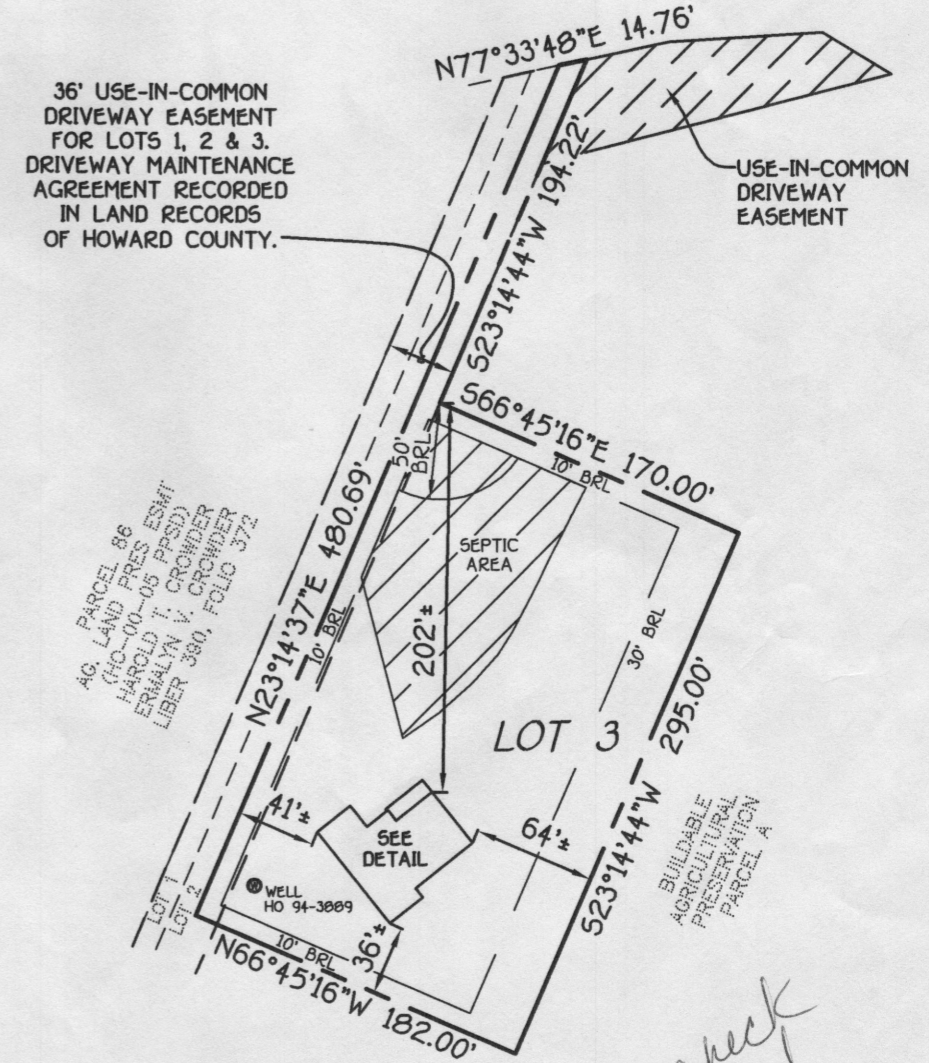
HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 5/04/06
 FINAL LOCATION: _____
 BOUNDARY SURVEY: _____

SCALE: 1"=100'
 DATE: 05/09/06
 DRAWN BY: VLJ
 CHECKED BY: MLR
 PROJECT No.: 05143



PENN SHOP ROAD
 (MAJOR COLLECTOR)
 60' R/W



Wall check approved 5/22/06

LOT 3
 SUBDIVISION PLAT
 JEFF HARRISON PROPERTY
 LOTS 1, 2, 3 AND
 PRESERVATION PARCEL A
 4TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 PLAT #17361

*18351 PENN SHOP ROAD
 B.R.L.= BUILDING RESTRICTION LINE
 TOP OF FOUNDATION ELEV.= 799.2'

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