

LAYOUT 4-23-12 INSP 4 _____
INSP 2 4-30-12 INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 3/28/12

PERMIT

P 536784

APPROVAL DATE: 5-1-12

A 513618-N

Tax ID # 05-4360133
ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

Hatfields

IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: 301-854-6172

SUBDIVISION: Buckskin Ridge LOT NUMBER: 14

ADDRESS: 4305 Buckskin Wood Drive PROPERTY OWNER: Columbia Builders Inc.

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

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: ~4,400

LINEAR FEET OF TRENCH REQUIRED: 194'

180 3x65'

TRENCHES:	Trenches to be 3.0 feet wide. Inlet is at 3.0 feet below original grade with 2.0 feet of stone below the distribution pipe. Bottom maximum depth is 5.5 feet below original grade. Effective sidewall begins at 3.5 feet below original grade. Maintain at least 7.0 feet of spacing between trenches. <u>CIL 98 ton</u>
LOCATION:	Set septic tank per plan. Set distribution box at the top center of the easement per layout inspection. Install 2 x 62' and 1 x 70'. Ejector pump required in basement.
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: Heidi Scott DATE: 2/1/12

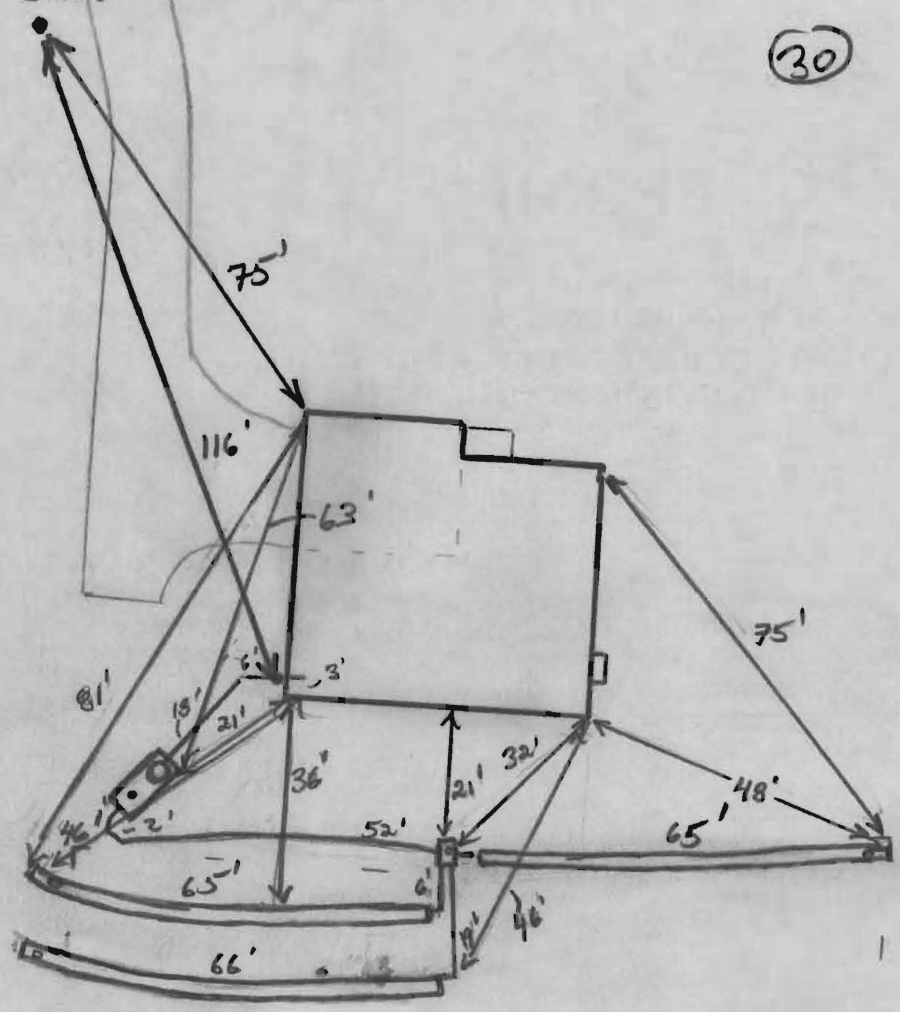
NOTE: PERMIT VOID AFTER 2 YEARS
NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

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

HO-94-3206

NOT TO SCALE

(30)



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	3'	5.5'
NUMBER OF TRENCHES	3	
TOTAL LENGTH	195'	
ABSORPTION AREA	585 + SW	
DISTRIBUTION BOX LEVEL	Level's	
DISTRIBUTION BOX BAFFLE	Yes	
DISTRIBUTION BOX PORT	Yes	

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	Yes	
MANUFACTURER	Babylon	
CAPACITY	2000	GAL
SEAM LOC	Top	
TANK LID DEPTH	2'	
BAFFLES	Yes	
BAFFLE FILTER	-	
MANHOLE LOC	Front	
6" PORT LOC	Rear	
WATERTIGHT TEST	N/A OK w/ out	
SLOTTED	Yes	
DATE ON LID	3-23-12	
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		

ROAD NAME

PRE-CONSTRUCTION:

4/23/12 Set Dbox top middle part of SRH. Run 2x65' trenches in one direction across top part of septic area and 1x65' trench in opposite direction. Keep tank 20' from dwelling. OK to drop 2x65' trenches lower into septic area to have room for septic tank (kw)

INSTALLATION:

4/30/12 Septic Tanks set. Plumbing from house to tank installed 1.5% fall held (pin) 4/30/12 (pin) Dbox set w/ plumbing. Had to re-pipe for 2x65' trenches, one 65' trench installed. OK to continue. Can lower S.T. and trenching to a box (kw)
5/1/12 System complete. Trenches installed per layout.

FINAL INSPECTOR

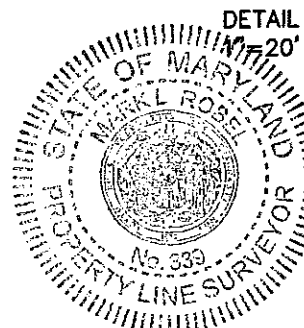
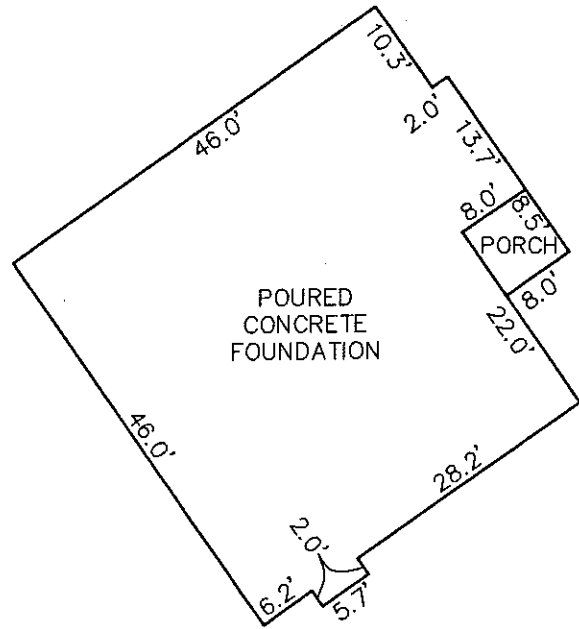
[Signature]

DATE OF APPROVAL

5-1-12

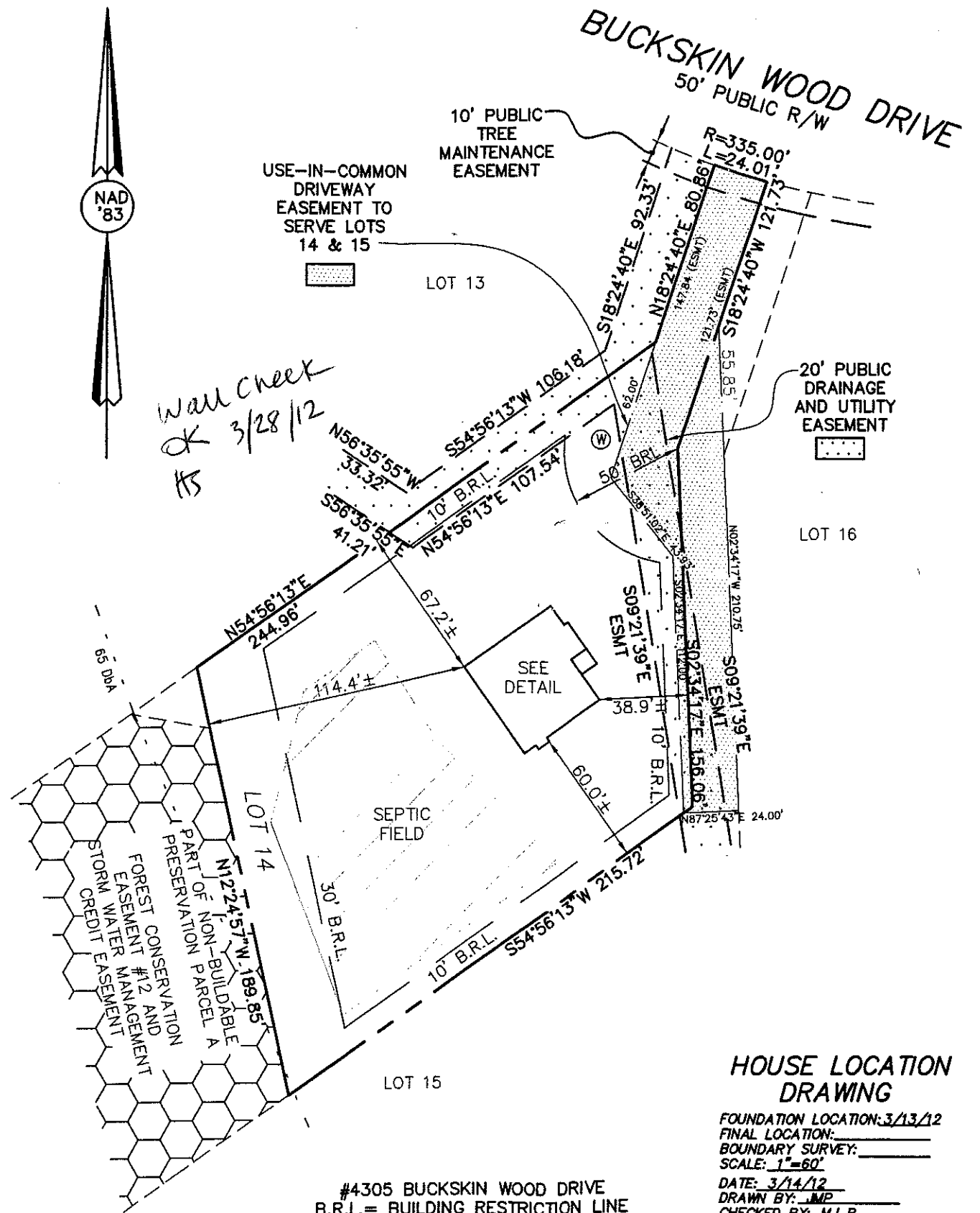
GENERAL NOTES:

- 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. 2400440021B 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-94-3208 HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
- 6) 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.
- 7) BUILDING PERMIT# B-12000160



Mark Robert
 PROFESSIONAL LAND SURVEYOR
 REG. # 339
 DATE 3/14/12

LOT 14
 REVISION PLAT
 BUCKSKIN RIDGE
 LOTS 1 THRU 47
 AND PRESERVATION PARCEL A
 FIFTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 PLAT. NO. 15702 THRU 15707



*Wall check
 OK 3/28/12
 HS*

HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 3/13/12
 FINAL LOCATION: _____
 BOUNDARY SURVEY: _____
 SCALE: 1"=60'
 DATE: 3/14/12
 DRAWN BY: J.M.P.
 CHECKED BY: M.L.R.
 PROJECT No.: 61700

#4305 BUCKSKIN WOOD DRIVE
 B.R.L. = BUILDING RESTRICTION LINE
 TOP OF FOUNDATION ELEV. = 630.5'±