

LAYOUT 10/19/09 INSP 4 _____
 INSP 2 11/5/09 INSP 5 _____
 INSP 3 11/10/09 INSP 6 _____

ISSUE DATE: 10-13-09

PERMIT

P 531961

APPROVAL DATE: 11/16/09

A 516903

Tax ID # 05450152

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

Stormwater Facilities Inc IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: 410-439-9496

SUBDIVISION: Brighton Mill LOT NUMBER: 13

ADDRESS: 13591 Broccolino Way 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: Unkn

LINEAR FEET OF TRENCH REQUIRED: 200

*2' wide Trenches
 Inlet 4' Eff. @ 5'
 Bottom 8'*

TRENCHES:	Trenches to be 2.0 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 5.0 feet below grade. Effective area begins at 5.0 feet below original grade. 20 feet of stone below distribution pipe.
LOCATION:	<ol style="list-style-type: none"> Set septic tank per layout inspection. Set distribution box per layout inspection. Install 200 feet of trench on contour (4) 50' trenches per layout inspection. (Spacing 25' wide)
NOTES:	<ol style="list-style-type: none"> Stake septic easement corners. Call for layout inspection. Mark utilities Gravel tickets must be available for Environmental Sanitarians.

PLANS APPROVED: Dana Bernard DATE: 9/14/09

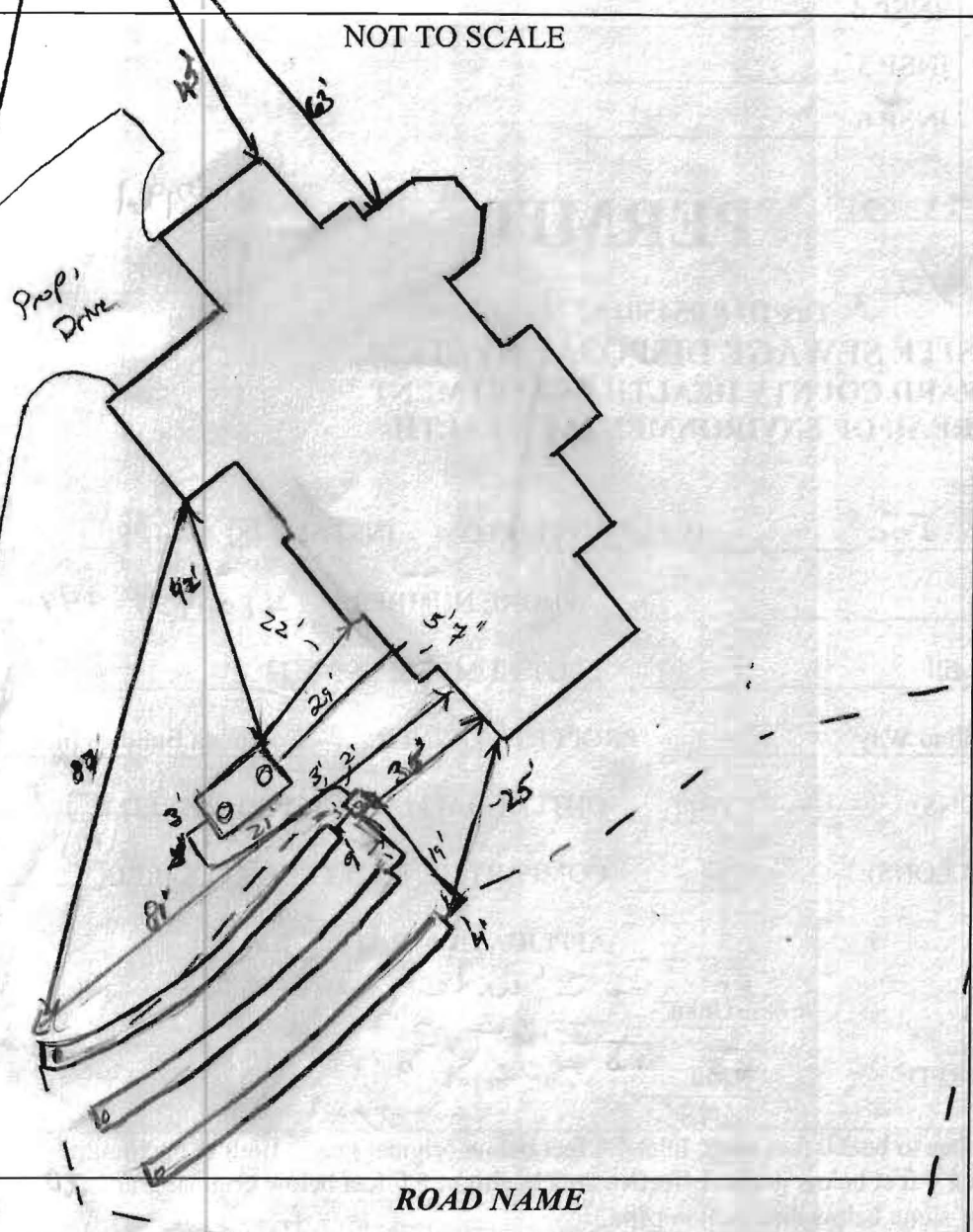
- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND 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-95-1016

NOT TO SCALE

Prop. Drive



ROAD NAME

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4'	8'
NUMBER OF TRENCHES		3
TOTAL LENGTH		180'
ABSORPTION AREA		360'±SW
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Bayster
CAPACITY	2000 GAL
SEAM LOC	TOP
TANK LID DEPTH	3'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front/Rear
6" PORT LOC	None
WATERTIGHT TEST	—
SLOTTED	Yes
DATE ON LID	10-29-09
PUMP/SEPTIC TANK LEVEL	
MANUFACTURER	—
CAPACITY	— GAL
SEAM LOC	—
TANK LID DEPTH	—
BAFFLES	—
BAFFLE FILTER	—
MANHOLE LOC	—
6" PORT LOC	—
WATERTIGHT TEST	—
SLOTTED	—
DATE ON LID	—

PRE-CONSTRUCTION:

10/12/09 Need to remove some fill on SDA. Tried to shoot contour digging holes to original grade. Difficult. Remove fill and shoot grade again. All layout good. (KW)

11/5/09 Contour shot Set D box ~25' off of corner of house closest to SDA. Run 3x60 trenches back across SDA down to 14. Set S.T. per approved BP Plan. (KW)

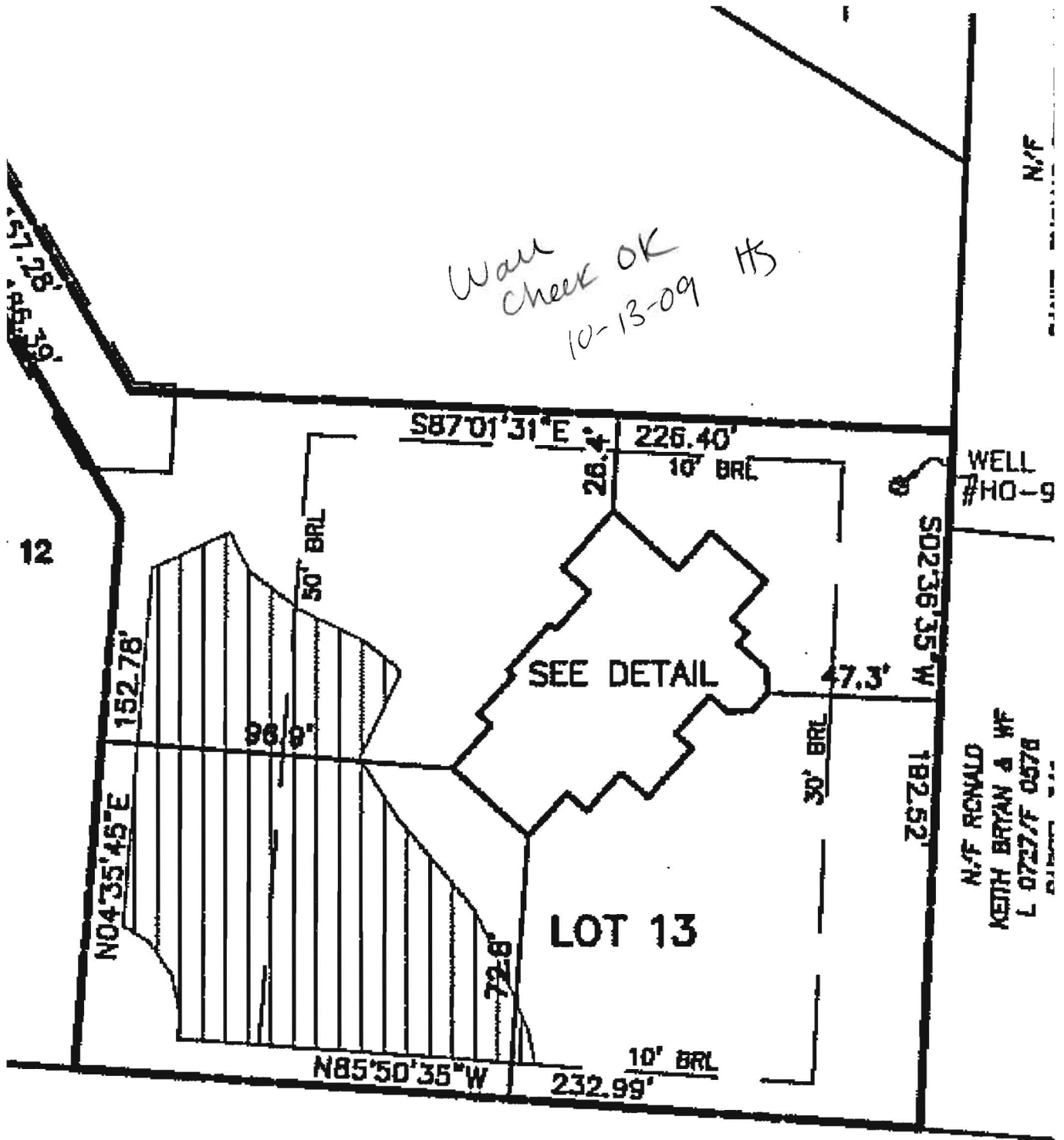
INSTALLATION:

11/10/09 S.T. set per plan. All 3 trenches installed per instructions. SMC made to S.T. need D box and distribution network. (KW)

11/16/09 Distribution network installed. D box installed. OK to backfill. (KW)

FINAL INSPECTOR K. [Signature] DATE OF APPROVAL 11/16/09

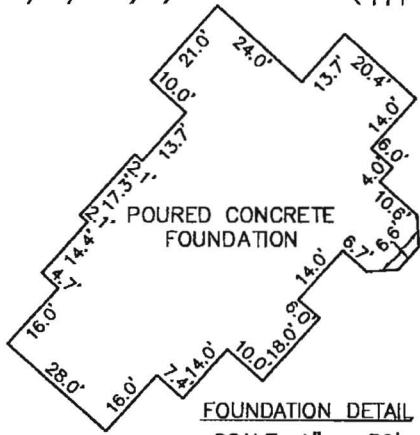
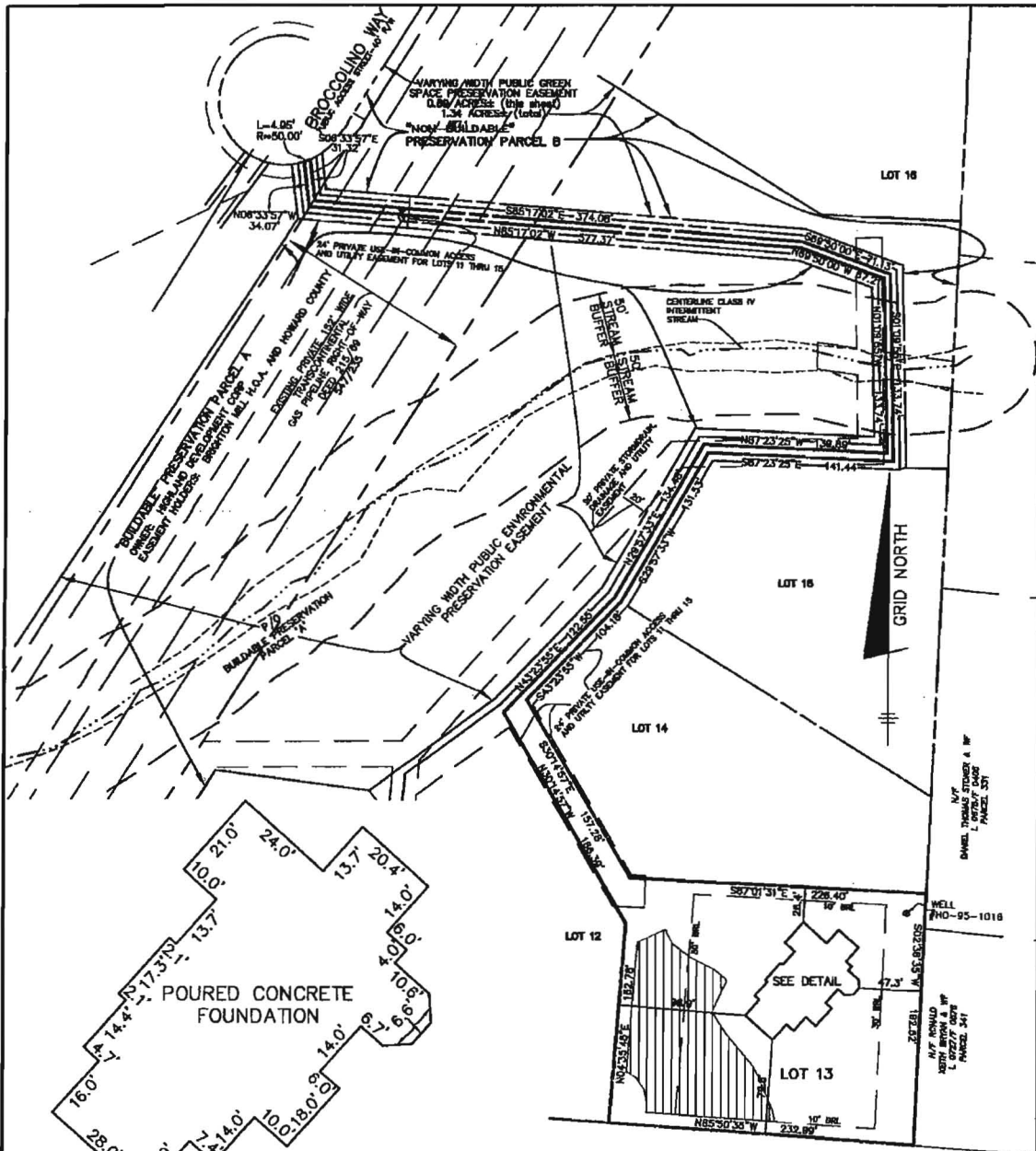
SCALE 1" = 40'



N/F RONALD
KEITH BRYAN & W/F
L 0727/F 0578

N/F
LESLIE S. CRUZ
LIBER 3925 FILIO 0104
PARCEL 291

NOT TO SCALE



FOUNDATION DETAIL
SCALE: 1" = 30'

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF, THAT THE DIMENSIONS OF THE BUILDING WALLS SHOWN HEREON ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 09/21/09.

Donald Mason 9-22-09
DONALD A. MASON
PROFESSIONAL LAND SURVEYOR
MD REG. No. 21320
FOR BENCHMARK ENGINEERING, INC.
MD REG. No. 351
FEMA FIRM No. 240044 0032 B
ZONE: C
DATED: 12/04/86



TOP OF FOUNDATION WALL ELEVATION = 496.8'
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.1'



BENCHMARK
ENGINEERING, INC.
8480 BALTIMORE NATIONAL PIKE & SUITE 418
ELLCOTT CITY, MARYLAND 21043
phone: 410-465-6105 & fax: 410-465-6644
www.bei-civilengineering.com

WALL CHECK
BRIGHTON MILL
LOTS 1 THRU 22
PLAT No. 19464
LOT No. 13

13591 BROCCOLINO WAY
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 100' DATE: 09/21/09

FIELD OBS. BY DAM&DH
COMP. BY EWF
DRAWN BY EWF