

LAYOUT 1/12/07 INSP 4 _____
 INSP 2 _____ INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 12/22/06

P 525700

APPROVAL DATE: 4/19/07 *Septic Permit Manager*

A 516084

PERMIT

TAX ID # 03-345254

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

Hatfield's Equipment IS PERMITTED TO INSTALL ALTER

ADDRESS: P.O. Box 519 Annapolis Junction PHONE NUMBER: 301.490.4289

SUBDIVISION: Riverwood I LOT NUMBER: 20

ADDRESS: 12064 Open Run Road PROPERTY OWNER: Camberley Homes

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5

**BUILDING PERMIT SIGNED
 AND RETURNED**

SQUARE FEET PER BEDROOM: 210

5/17/07- B07001853 - 20x40- inground pool

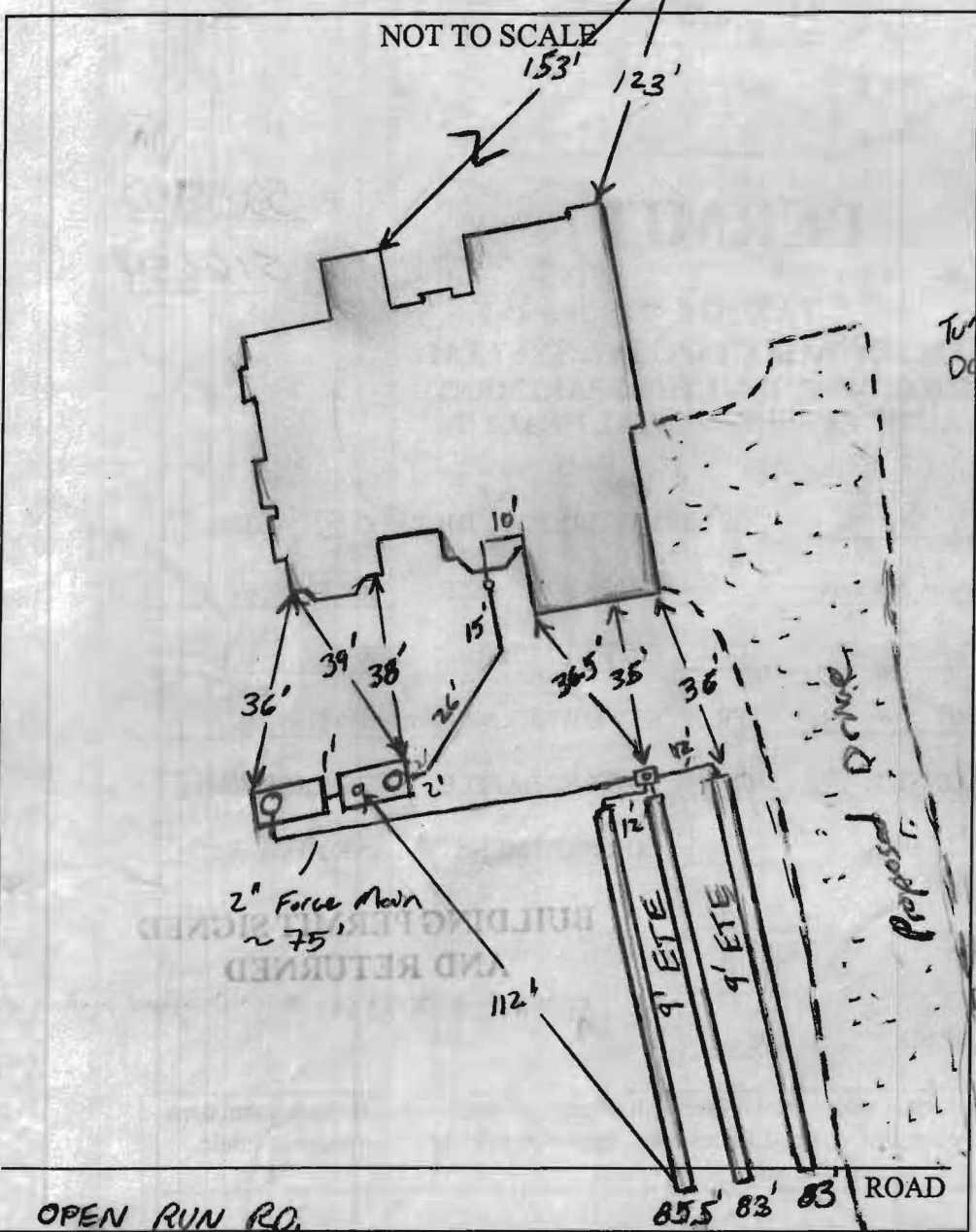
LINEAR FEET OF TRENCH REQUIRED: 248

TRENCHES:	Trench to be 3.0feet wide. Inlet 4.0feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 6.5feet below original grade. 4.0feet of stone below distribution pipe.
LOCATION:	
NOTES:	Basement service by gravity

PLANS APPROVED: Ashle Trump/Sara Fegel DATE: 10/26/06

- 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 UNLESS SPECIFICALLY AUTHORIZED

**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**



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'	8'
NUMBER OF TRENCHES		3
TOTAL LENGTH		251.5'
ABSORPTION AREA		754.5'
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		NO
DISTRIBUTION BOX PORT		Yes

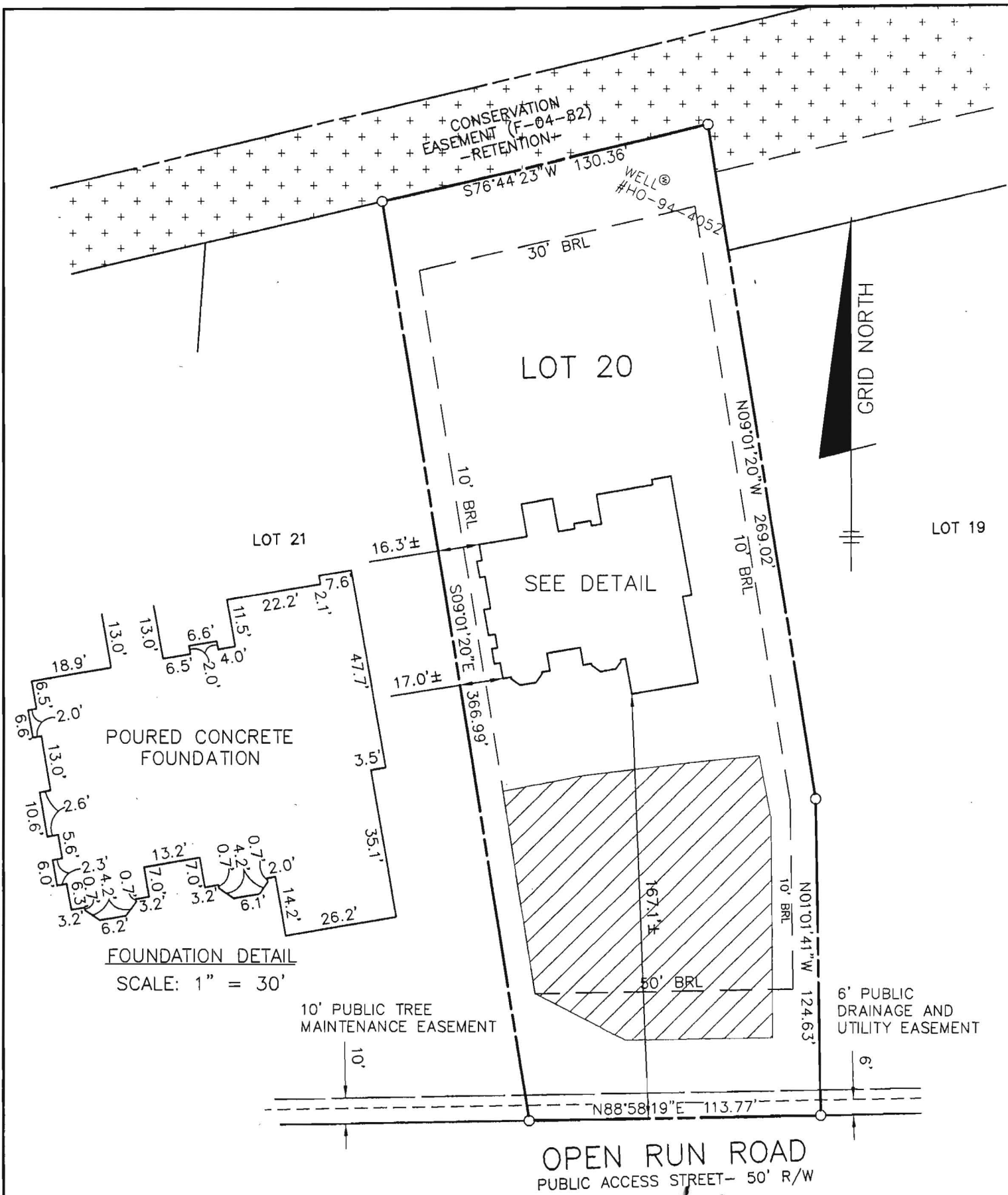
SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	3.5'
BAFFLES	Yes / 6" inlet side
BAFFLE FILTER	—
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	—
SEPTIC TANK 2 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	3.5'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Rear
6" PORT LOC	none
WATERTIGHT TEST	—

PRE-CONSTRUCTION 1/12/07 Set Both Tanks parallel w/ top SDA facing towards left lot line, run force main back towards D box

INSTALLATION which to be placed top right corner of SDA. Run a 50' trench slightly to right side of SDA about 1/2 way down easment on contour. Run 2 x 100' on contour 9' separation from 50' trench. (KW) 1/16/07 contractor placed tanks per installation but ran 3 x 83' trenches on contour and wasted 30% of area after trenches.

Contractor to place all electrical connections outside pump tank. Need p/A cert (KW) 4/19/07 P/A test OK.

FINAL INSPECTOR [Signature] DATE OF APPROVAL 4/19/07

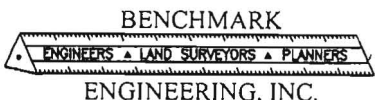


SURVEYOR'S CERTIFICATE

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 11/29/06.

TOP OF FOUNDATION WALL ELEVATION = 426.5'
 OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.1'

STEPHAN JALON
 PROFESSIONAL LAND SURVEYOR
 MD REG. No. 10726
 FOR BENCHMARK ENGINEERING, INC.
 MD REG. No. 351
 FEMA FIRM No. 240044 0027 B
 ZONE: C
 DATED: 12/04/86



8480 BALTIMORE NATIONAL PIKE • SUITE 418
 ELLICOTT CITY, MARYLAND 21043
 phone: 410-465-6105 • fax: 410-465-6644
 www.bei-civilengineering.com

WALL CHECK
RIVERWOOD
PHASE 1
PLAT No. 18038
LOT No. 20

12064 OPEN RUN ROAD

3RD ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

FIELD OBS. BY KLD
 COMP. BY EWF
 DRAWN BY EWF

SCALE: 1" = 50' DATE: 11/29/06