

11/21/01  
Layout  
1.01  
12/5/01 A.M. Final

ISSUE DATE: 10/23/2001

APPROVAL DATE: 12/5/01

**PERMIT**  
INDEXED

P 516088

A 59946-W

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

**03-333329**

Miller Excavating Co., Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS: 18115 Sellman Rd., 20842 PHONE NUMBER: \_\_\_\_\_

SUBDIVISION: Westwoods of Cherry Grove LOT NUMBER: 22 26

ADDRESS: 16936 Old Sawmill Road PROPERTY OWNER: ED + CAROL MACKOWIAK  
D-R Horton, Inc

SEPTIC TANK CAPACITY (GALLONS): 1250

PUMP CHAMBER CAPACITY (GALLONS): N/A

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 240

super-Bert

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Begin trenches <u>75</u> feet up the right lot line and <u>80</u> feet off that same lot line as seen when facing the lot from Old Sawmill Road. Run trenches on contour in both directions.
NOTES:	

PLANS APPROVED: Amy Mc Millen 7/23/01 OK (BB) DATE: 7/13/01

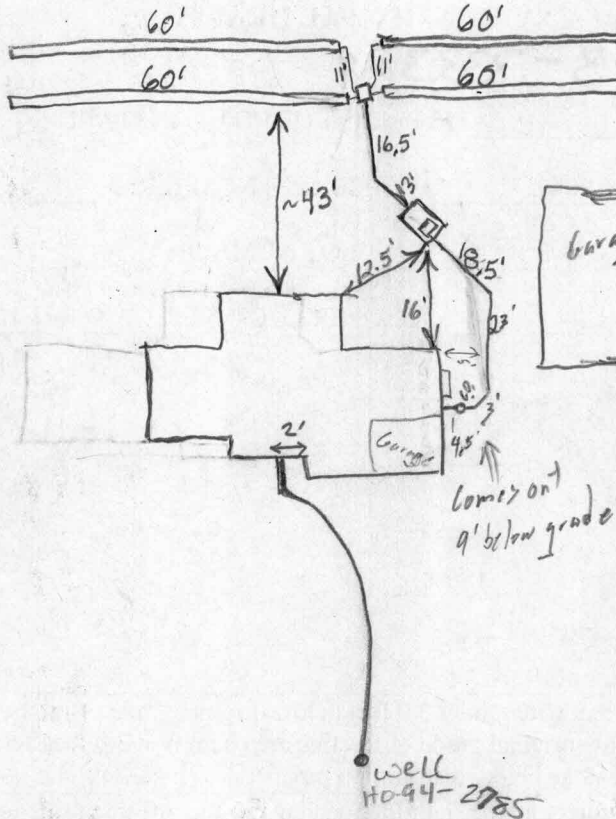
- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND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

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

3.00. SEWER MAINS  
AND BELONGS 2/25/02  
BP00134428  
Install 1000 gal. propane tank  
B00139669 DECK 12/11/2002

P 516088

NOT TO SCALE



**TRENCH DATA**

TRENCH WIDTH 3'  
 TRENCH INLET DEPTH 3'  
 TRENCH BOTTOM DEPTH 5'  
 DEPTH OF STONE 2'  
 NUMBER OF TRENCHES 4  
 TOTAL TRENCH LENGTH 240  
 ABSORBENT AREA 720 sq. ft.  
 DISTRIBUTION BOX LEVEL Levelers  
 BAFFLE IN DISTRIBUTION BOX Yes

**SEPTIC TANK DATA**

SEPTIC TANK 1500 TS GALLONS  
 MANHOLE RISER Yes  
 6 INCH INSPECTION PORT No

**PUMP CHAMBER DATA**

N/A  
 PUMP CHAMBER GALLONS \_\_\_\_\_  
 MANHOLE RISER \_\_\_\_\_  
 ALARM \_\_\_\_\_  
 PUMP PERFORMANCE TEST \_\_\_\_\_

OLD SAWMILL ROAD

PRE-CONSTRUCTION INSPECTION: 11/21/01 L.O.D. STAKED AT INTERSECTION W/SRA EDGES;

INSTALLER AND BLDR ADVISED PROPER STAKING REQ'D IN FUTURE; OK TO START PER PLAN

INSPECTION COMMENTS: 11/29/01 House conn. different than BP, detach garage added.

OK to cover up to Tank (S) 12/5/01 O.K. to cover (BA)

INSPECTOR B. Baber

DATE SYSTEM APPROVED 12/5/01

OLD SAWMILL ROAD  
(40' R/W)



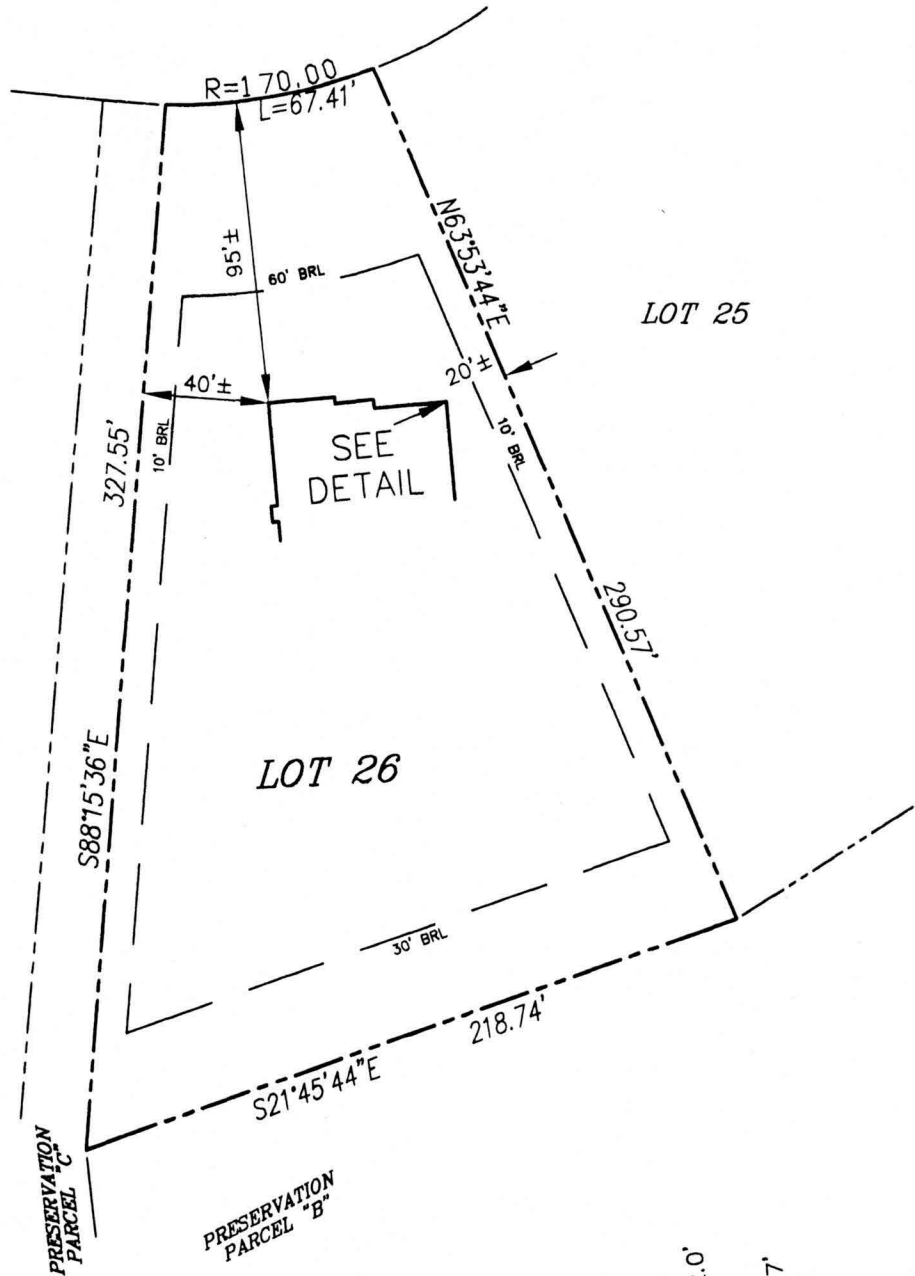
LOT 27

LOT 25

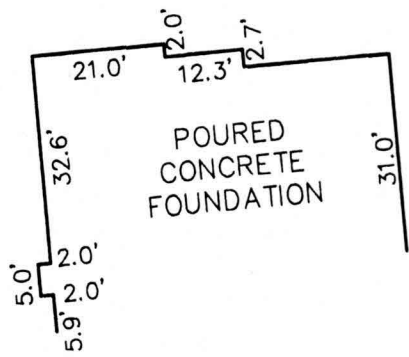
LOT 26

11/14/01-  
Wall Check

OK SRK



TOP OF FOUNDATION WALL ELEV. = 594.8'  
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 1'



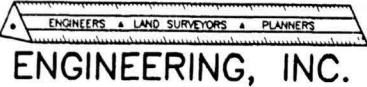
FOUNDATION DETAIL  
SCALE: 1" = 30'

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 8/31/01; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY R.M. MOCHI GROUP, P.C. ENTITLED "THE WESTWOODS OF CHERRY GROVE", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No. 14810.

*David M. Harris*  
DAVID M. HARRIS  
REGISTERED PROFESSIONAL LAND SURVEYOR  
MD REG. No. 10978  
FOR BENCHMARK ENGINEERING, INC.  
MD REG. No. 351  
RECORD PLAT No. 14810  
FEMA FIRM No. 240044 0013 B  
ZONE: C  
DATED: 12/04/86

**BENCHMARK**



8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418  
ELLCOTT CITY, MD 21043  
PHONE: 410-465-6105 FAX: 410-465-6644



NOTE: NO BACK WALL AT TIME OF SITE VISIT.

WALL CHECK

**THE WESTWOODS OF CHERRY GROVE**  
LOT No. 26

16936 OLD SAWMILL ROAD

4TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

SCALE: 1" = 60' DATE: 8/31/01