



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

October 14, 1999

C & B Development
Attn: Mr. Chris Carlyle
10801 Hickory Ridge Road
Columbia, Maryland 21044

RE: **Percolation Test Results**
Purpose: Commercial
Property ID: Harding Property
13440 Route 108
Tax Map: 40 Parcel #55

Dear Mr. Carlyle:

Percolation testing was recently conducted on the above referenced property in an effort to establish sufficient septic reserve area to accommodate a future commercial structure on the property. However, soil conditions at all test locations indicated that potentially unacceptable seasonal fluctuations are occurring in the groundwater table. (A copy of the test results is enclosed.)

If you wish to proceed with the proposal, it shall be necessary for the Health Department to reevaluate the soil conditions in the wettest time of the year, which shall be Spring, 2000, in order to determine the groundwater table at its highest level. Accurate assessment of the groundwater level in soils proposed for septic system installation is critical to the long term functioning of the septic system as well as the protection of the groundwater.

If you have any questions at this time, please contact me at the address below or by calling (410) 313-2640.

Sincerely,

Donna K. Soe, R.S.
Water and Sewerage Program

DKS
Enclosure
Cc: file



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

September 3, 1999

C & B Development
10801 Hickory Ridge Road
Columbia, Maryland 21044

RE: **Percolation Test Date**
Application Number: 512686
Proposed Use: Commercial
Property ID: Harding Property
13440 Route 108
Tax Map: 40 Parcel #55

Dear Sir or Madam:

39pt 23 '99
Percolation testing has been tentatively scheduled for the above referenced property for Friday, September 17, 1999, at 10:00 a.m. Please call this office at (410) 313-2640 to confirm your acceptance of this percolation test date.

You shall be responsible for having a contractor on site to excavate the test holes at the corners of the proposed septic area.

In the event of uncertain weather (i.e., precipitation or extremes of temperature), please contact this office prior to 9:00 a.m. on the test date to determine whether or not percolation testing can be performed on that date. If it is not feasible to perform the test, a new test date shall be assigned.

Percolation test results may be expected by mail two to three weeks after the completion of the percolation testing.

Thank you in advance for your cooperation in this matter.

Sincerely,

Donna K. Soe, R.S.
Water and Sewerage Program

cc: K & K Excavating
file

MARSHALL HARDING
1340 CLARKSVILLE PIKE

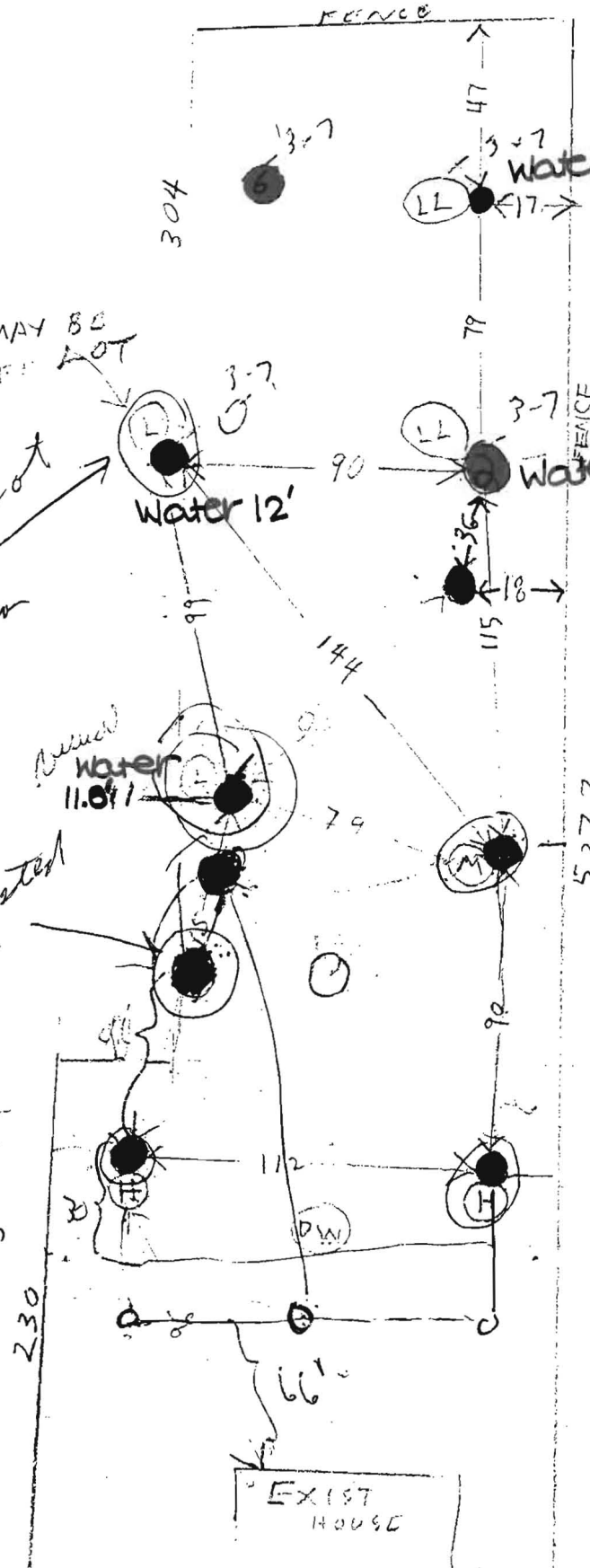
SCALE
1" = 50 FT

H₂O
P = HIGH
M = MEDIUM
L = LOW
LL = VERY LOW

This Hole is on Lot
checked site with
Engineer Tom Dismann
1/6/81

Dry Tested
Threshold

1/6/81 - Red Circle Holes
To be used on per test
plat checked elevation
& location of holes
in field with
Dismann of Tydings &
O'Brien R.H.



EXIST HOUSE

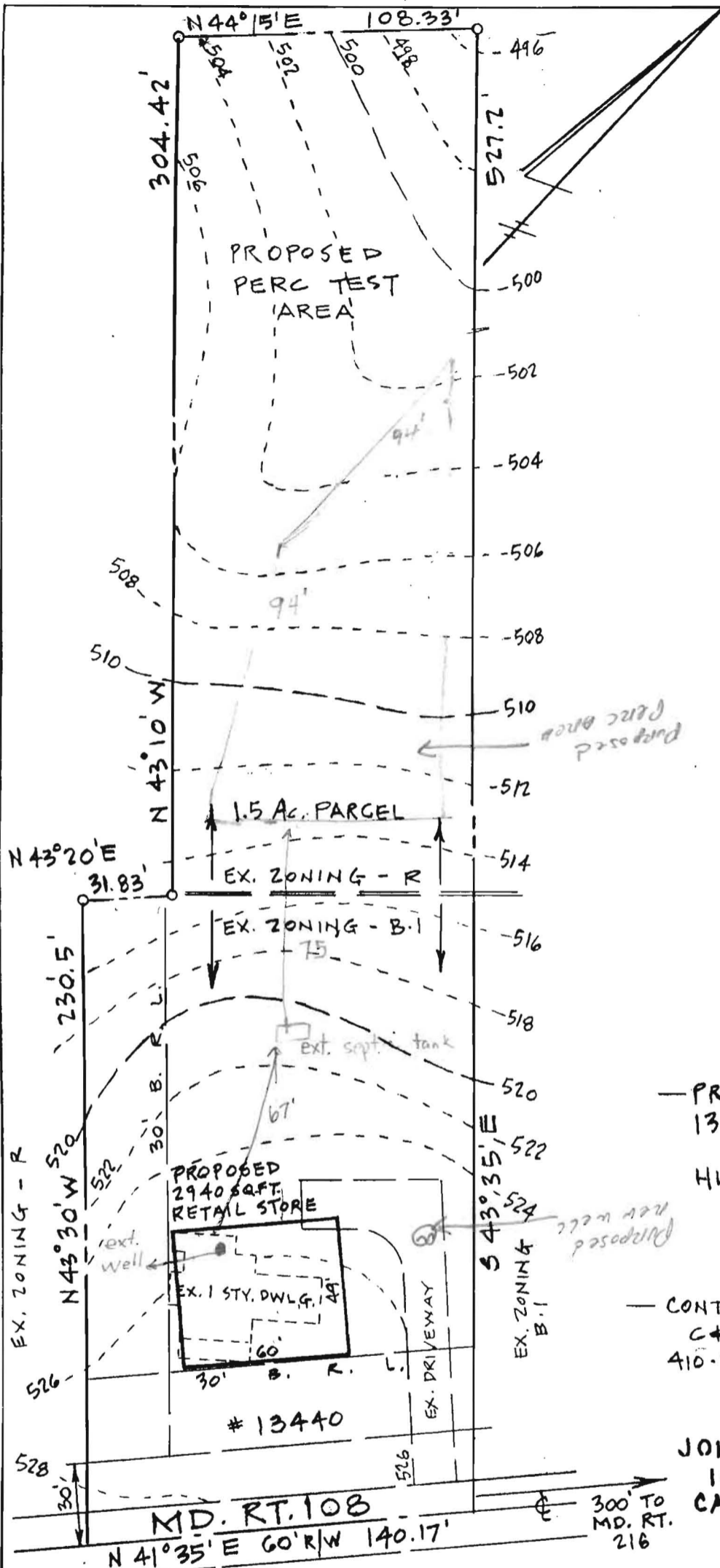
- clarify well to BA as part of proposal

- 15K Δ

- consider high testing pressure
and revised site plan shows
no w/s conflict

- reconfirm low area per approved

5/1



PROPERTY ADDRESS
 13440 HIGHLAND RT
 (MD. RT. 108)
 HIGHLAND, MD. 20777

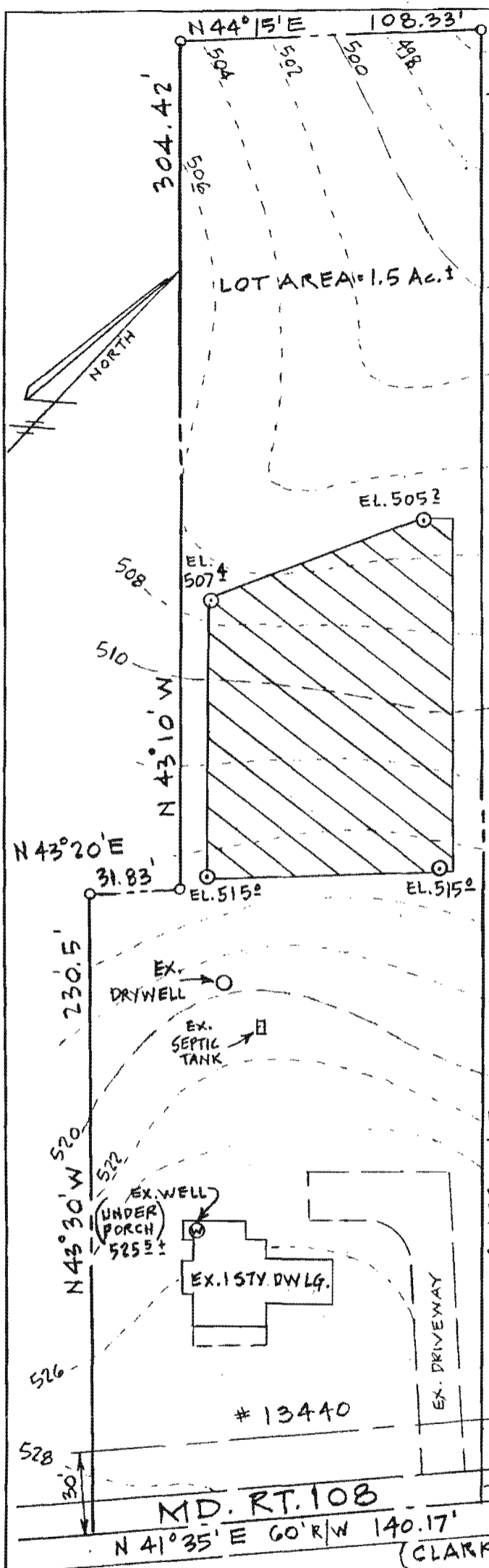
CONTRACT PURCHASER
 C+B DEVELOPMENT
 410-203-9900 / 884-0094

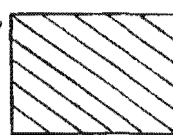
ENGINEER


JOHN L. SCHNEIDER, P.E.
 100 N. ROLLING RD.
 CATONSVILLE, MD. 21228
 410-744-1945

PERCOLATION TEST PLOT PLAN
 MARSHALL T. HARDING PROPERTY · TAX MAP 40
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE : 1" = 50'
 DATE : JULY 22, 1999





 This area designates a private sewage easement of approximately 10,000 square feet as required by the Maryland State Department of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewerage is available. These easements shall become null and void upon connection to a public sewerage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.

506 All percolation test holes have been field located and shown as 
 508 All wells and septic systems within 100' of property line have been shown.

510 NOTE:
 1. HO. CO. HEALTH DEPT. NO A-512686
 2. PROP. ADDRESS: 13440 CLARKSVILLE PIKE
 HIGHLAND, MD. 20777

516 APPROXIMATE AREA
 EX. DRAINFIELD (SEPTIC)

EX. DIST. BOX

APPROVED: FOR PRIVATE WATER AND SEWER- HOWARD COUNTY HEALTH DEPT.
John L. Schneider 5/18/00
 HOWARD COUNTY HEALTH OFFICER DATE

ENGINEER
 JOHN L. SCHNEIDER, P.E.
 100 N. ROLLING RD.
 CATONSVILLE, MD. 21228
 410-744-1945

PERCOLATION TEST CERTIFICATION

MARSHALL T. HARDING & MARSHA H. STEPOWANY PROPERTY - TAX MAP 40
 5th ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

SCALE: 1"=50' DATE: MAY 2, 2000

