

# APPLICATION

PERCOLATION TESTING

A \_\_\_\_\_

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

DISTRICT \_\_\_\_\_

DATE 8/17/00

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER CARPENTER, FROCK LILLY AND BRANDE

C/O TRINITY QUALITY HOMES INC

ADDRESS 7320 GEORGE DRIVE PHONE (410) 977-3082

COLUMBIA MD 21044

AGENT OR PROSPECTIVE BUYER TRINITY QUALITY HOMES, INC

ADDRESS 7320 GEORGE DRIVE PHONE (410) 977 8082

Columbia MD 21044

PROPERTY LOCATION:

SUBDIVISION CASTLEBERRY AT TEN OAKS LOT NO. 3534

ROAD AND DESCRIPTION TEN OAKS ROAD

TAX MAP 28 PARCEL # 551, 90, 60

SIZE OF LOT 40,000 - 60,000 TYPE BLDG. SFD

(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Michelle Pfeiffer (P)  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

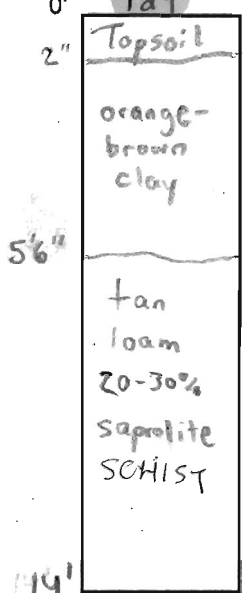
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

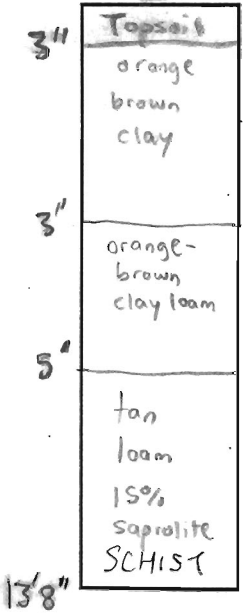
NOT TO SCALE

COUNTY #

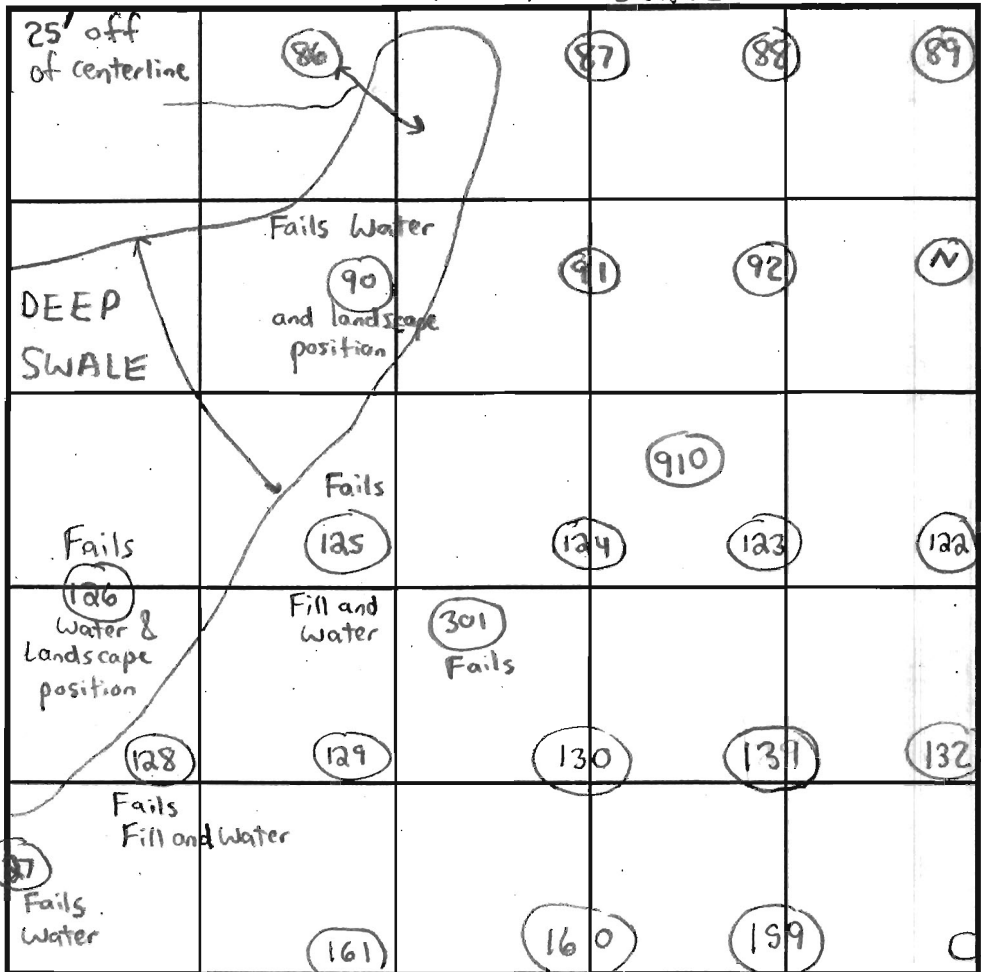
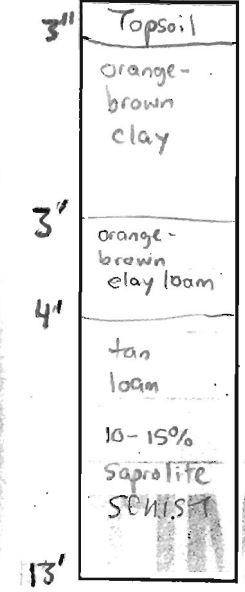
SOIL PROFILE 124



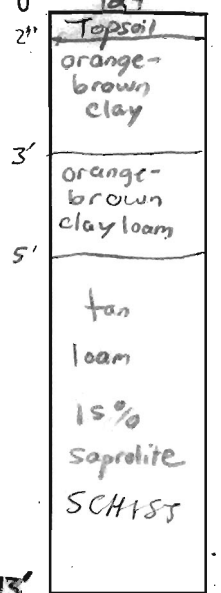
130



160



SOIL PROFILE 129



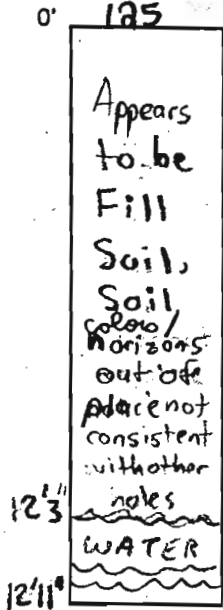
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE     | TEST NO. | DEPTH           | PRE-WET    |         | TEST - 1" DROP |         | TIME |    |
|----------|----------|-----------------|------------|---------|----------------|---------|------|----|
|          |          |                 | START      | STOP    | START          | STOP    |      |    |
| 11/22/00 | 124      | 4' T / 14' V    | 10:36am    | 10:39am | 10:39am        | 10:47am | 8min | OK |
|          | 130      | 5' T / 13' 8" V | 10:50am    | 10:51am | 10:51am        | 10:53am | 2min | OK |
|          | 160      | 3' 1" T / 13' V | 10:57am    | 10:59am | 10:59am        | 11:01am | 2min | OK |
|          | 129      | 3' 6" T / 13' V | 11:05:30am | 11:07am | 11:07am        | 11:11am | 3min | OK |
|          |          |                 |            |         |                |         |      |    |
|          |          |                 |            |         |                |         |      |    |

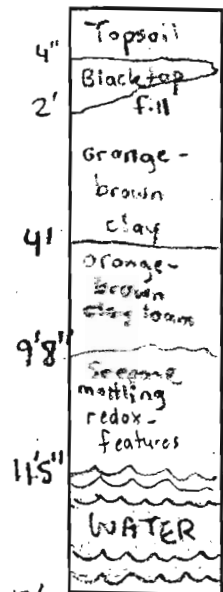
REMARKS \_\_\_\_\_  
 TYPE OF SOIL Glenelg  
 TESTED BY SRK Chaps Athens - Posthole Ronnie Heaps - Backhoe ALSO PRESENT Jack Fyock  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

COUNTY #

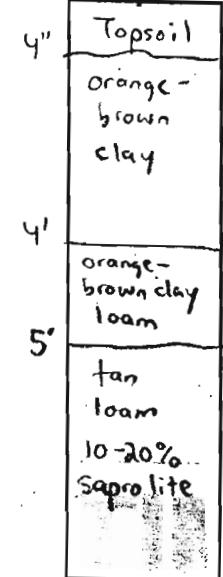
SOIL PROFILE 125



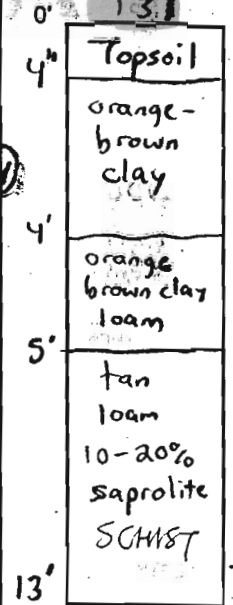
128



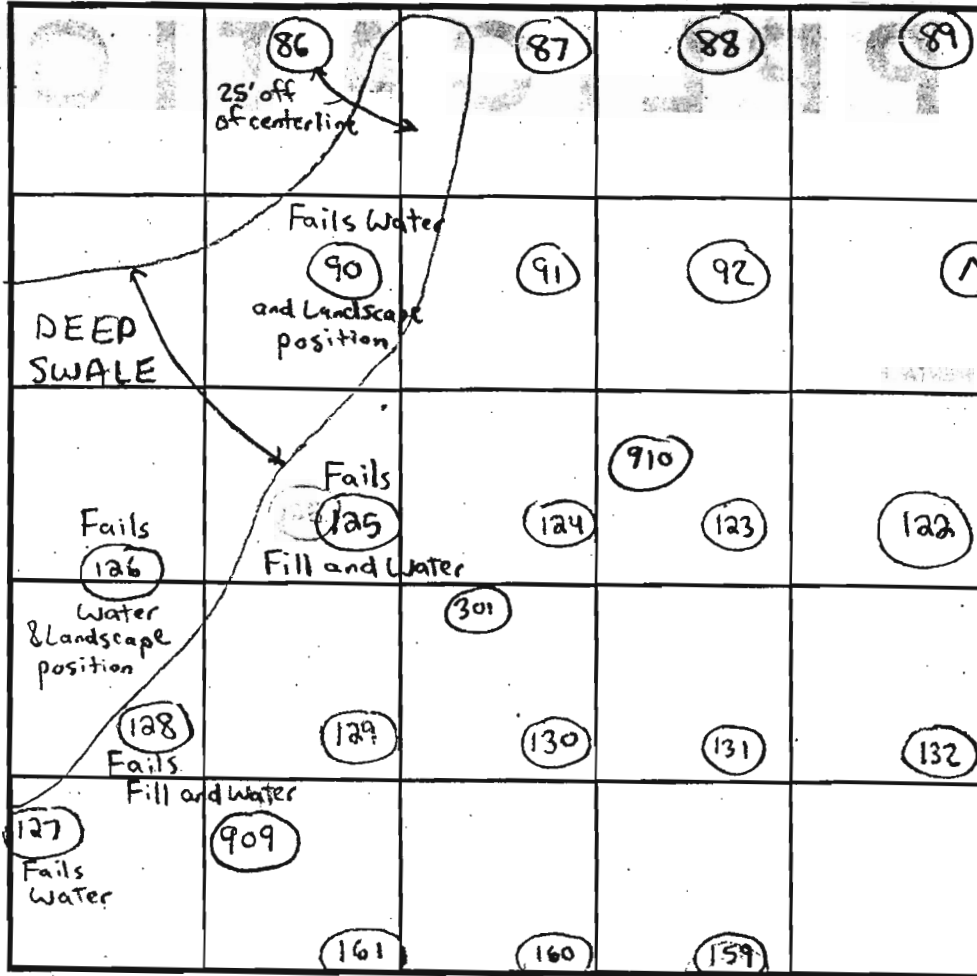
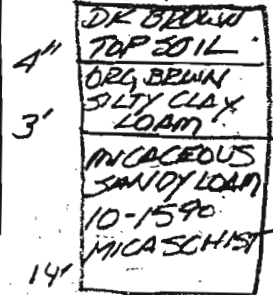
132/159



SOIL PROFILE 131



909



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE     | TEST NO. | DEPTH                   | PRE-WET                    |        | TEST - 1" DROP |        | TIME  |       |       |
|----------|----------|-------------------------|----------------------------|--------|----------------|--------|-------|-------|-------|
|          |          |                         | START                      | STOP   | START          | STOP   |       |       |       |
| 11/21/00 | 128      | 3'11" F<br>13' V        | 2:53pm                     | 2:59pm | 2:59pm         | 3:03pm | Fails | Fails |       |
|          |          | (EVIDENCE OF SOME FILL) |                            |        |                |        |       |       |       |
|          | 132      | 4'11" F<br>13' V        | 3:15pm                     | 3:17pm | 3:18pm         | 3:20pm | 2min  | OK    |       |
|          | 131      | 3'9" F<br>13' V         | 3:25pm                     | 3:26pm | 3:26pm         | 3:28pm | 2min  | OK    |       |
|          | 59       | 3'11" F<br>12'11" V     | 3:32pm                     | 3:33pm | 3:33pm         | 3:35pm | 2min  | OK    |       |
|          |          | 12'11" V                | (SEE SOIL PROFILE FOR HOLE |        |                |        |       | 132   |       |
| 4/10/02  | 909      | 3'9" F<br>14' V         | 10:41                      | 10:46  | 10:46          | 10:55  | 9min  | OK    |       |
| 11/21/00 | 125      | 12'11" V                | (FILL SOIL & WATER)        |        |                |        |       | Fails | Fails |

REMARKS - NOT MEANT AS A WET SEASON TEST

TYPE OF SOIL Glenside 11/21/00 4/10/02

TESTED BY SRK Chops Atkins & John Spain = Pasthole Frank Alfonso  
 Ronnie Heaps = Backhoe Carpenter's  
 & Robert Fybck = on 4/10/02 ALSO PRESENT Tim Keane } on 4/10/02

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

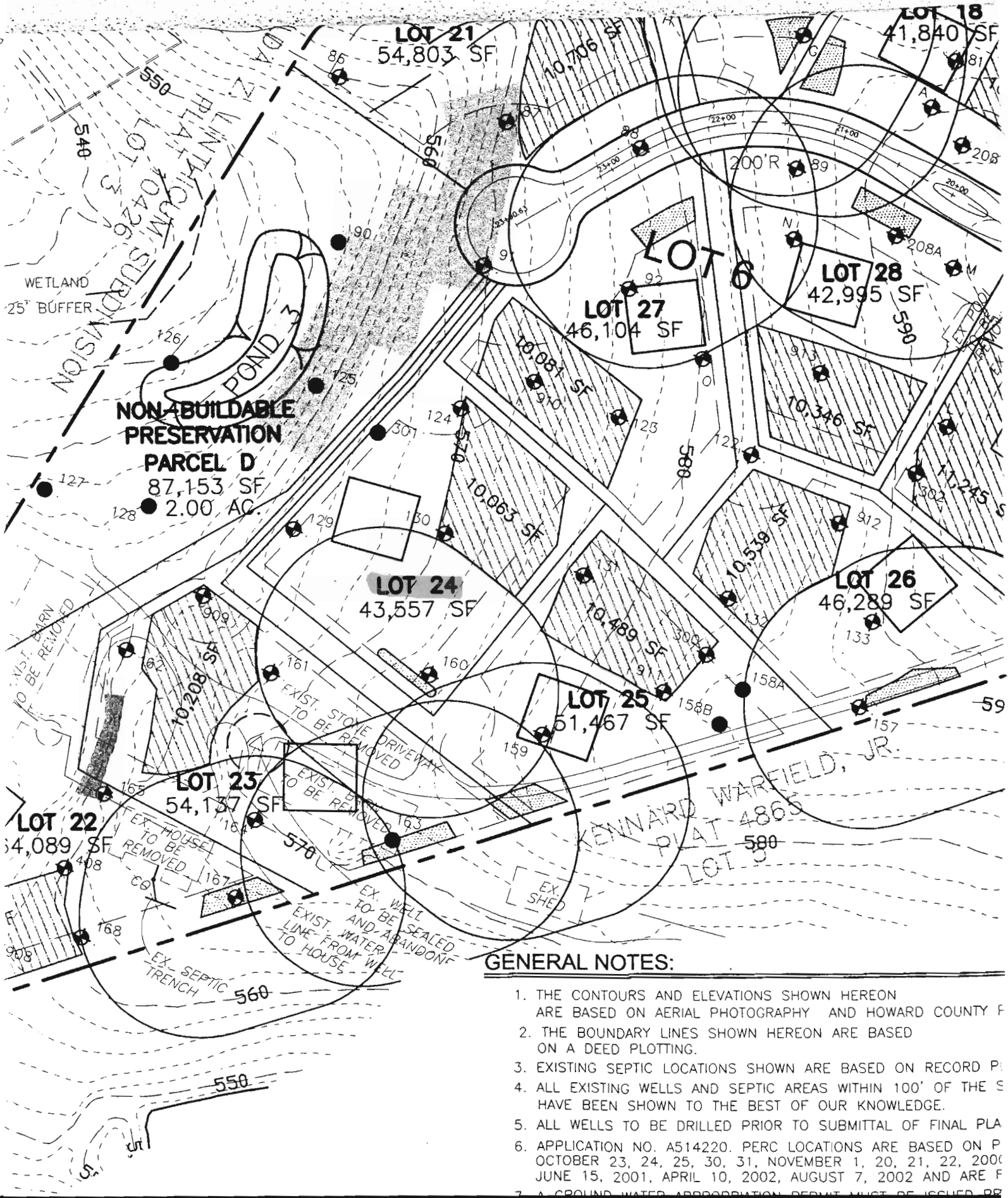
INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

13'





# Signed Perc Cert



## GENERAL NOTES:

1. THE CONTOURS AND ELEVATIONS SHOWN HEREON ARE BASED ON AERIAL PHOTOGRAPHY AND HOWARD COUNTY F
2. THE BOUNDARY LINES SHOWN HEREON ARE BASED ON A DEED PLOTTING.
3. EXISTING SEPTIC LOCATIONS SHOWN ARE BASED ON RECORD P
4. ALL EXISTING WELLS AND SEPTIC AREAS WITHIN 100' OF THE S HAVE BEEN SHOWN TO THE BEST OF OUR KNOWLEDGE.
5. ALL WELLS TO BE DRILLED PRIOR TO SUBMITTAL OF FINAL PLA
6. APPLICATION NO. A514220. PERC LOCATIONS ARE BASED ON P OCTOBER 23, 24, 25, 30, 31, NOVEMBER 1, 20, 21, 22, 2000 JUNE 15, 2001, APRIL 10, 2002, AUGUST 7, 2002 AND ARE F
7. A GROUND WATER APPROPRIATION PERMIT MUST BE ISSUED BY