

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 5

DATE 3-8-02

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 Thomas C. Curtis and Betty Jean Curtis

ADDRESS 13471 Triadelphia Mill Rd. Clarksville, MD 21029 PHONE 301-854-2141

AGENT OR PROSPECTIVE BUYER Highland Development Corporation, Richard J. Demmitt, President

ADDRESS PO Box ~~228~~, Clarksville, MD ~~21029~~ 21029 PHONE 410-531-5539
L-228

PROPERTY LOCATION:

SUBDIVISION Curtis Property LOT NO. 20

ROAD AND DESCRIPTION Triadelphia Mill Road

TAX MAP 34 PARCEL # 2

SIZE OF LOT 1 Acre 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.

Richard J. Demmitt
(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

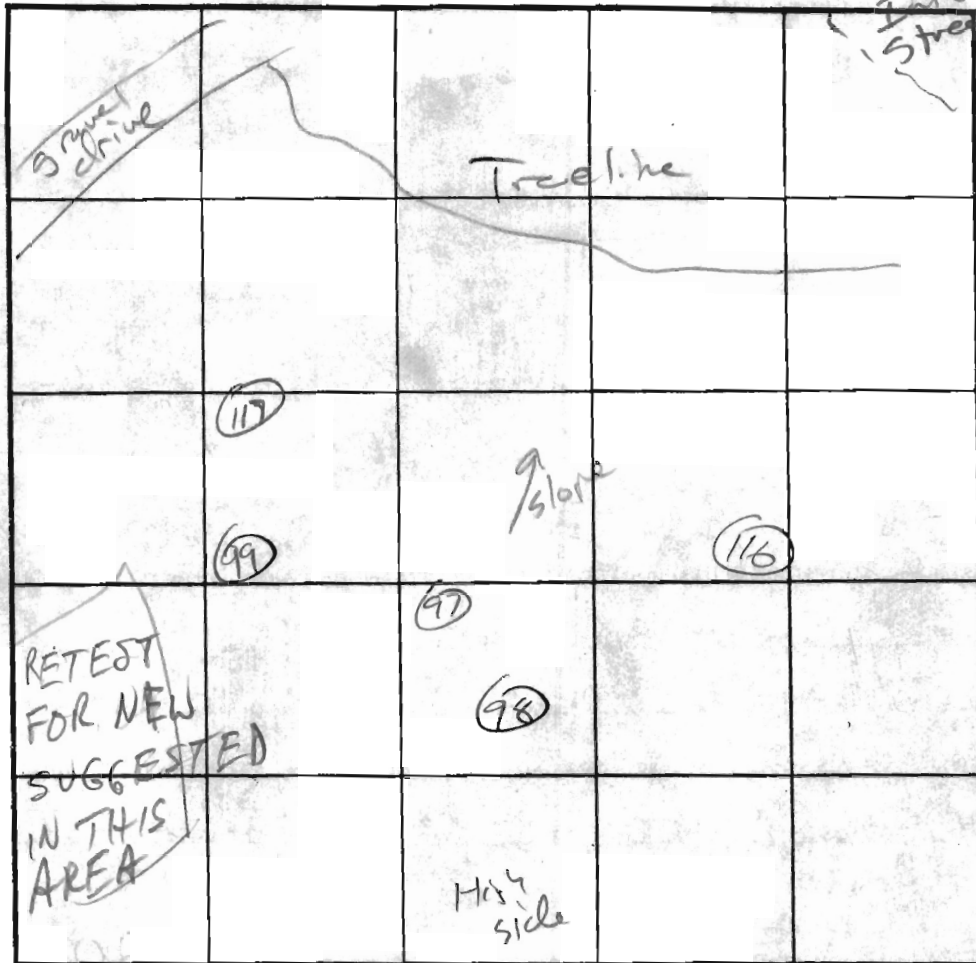
COUNTY #

SOIL PROFILE

0' P-97
 red brown CL
 2 1/2'
 fine micaceous SL
 w/ 5-10% weak spherulite
 12 1/2' P-98

red brown CL
 2 1/2'
 fine micaceous SL w/
 10-15% channery rock frags
 & 10% weak spherulite
 13 1/2' P-99

reddish orange L
 3 1/2'
 reddish orange fine micaceous SL
 w/ 5-10% weathered spherulite
 14'



SOIL PROFILE

0' P-116
 reddish orange SCL
 2' red brown CL
 6'
 Heavy red brown SL w/ 15-20% channery quartz frags w/ 5% Diatomaceous earth C 10-12
 14'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6/12/02	P-97	4 1/2" T / 12 1/2"	9:55:15	9:59:15	9:57:15	10:06:30	8:45	
6/12/02	P-98	4 / 13 1/2"	10:05:00	10:06:15	10:06:15	11:08:15	2	
6/12	P-99	4 1/2" T / 14"	9:32:30	9:34:00	9:34:00	9:36:15	2:15	
6/12/02	P-116	6 1/2" / 14"	10:52:30	11:10:00	11:10:00	11:40:00	30	
HOLE FAILS DUE TO SLOW PERC AND SUSPICIOUS SOIL CONDITIONS								

REMARKS _____
 TYPE OF SOIL Manor
 TESTED BY J. Borz ALSO PRESENT _____
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

APPLICATION

PERCOLATION TESTING

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

A _____
P _____
DISTRICT _____
DATE _____

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 _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Curtis LOT NO. 20

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(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. _____
(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

COUNTY #

SOIL PROFILE

0'

P-117

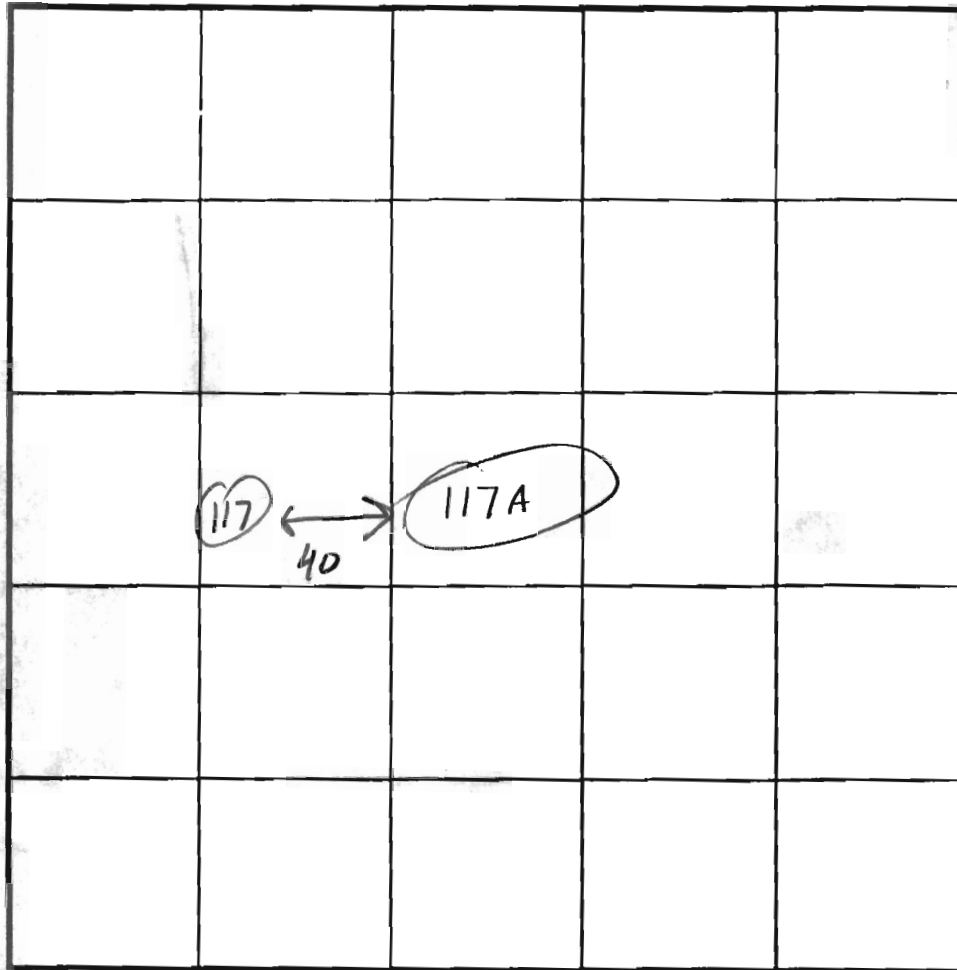
Coarse heavy L

4

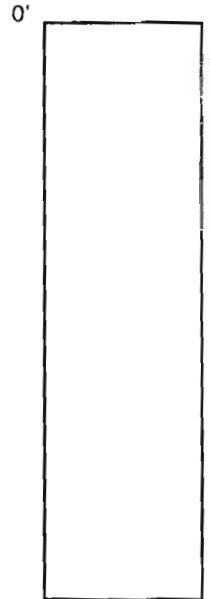
Coarse Brown SL

W/ 15-20% clay
channeling
↓
becoming more silty

13 1/2'



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Coarse micaceous L w/ < 5% clay channeling

5

Fine red brown SL

W/ 5-10% weak spots & 25% clay channeling

13 1/2'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/12/02	P-117	5 13 1/2	9:34:30	9:35:15	9:35:15	9:37:15	2 ok
7/24/02	117A	4 1/2 13 1/2	12:20:00	12:29:30	12:29:30	12:45:30	16 ok
	117A	7 1/2 13 1/2	12:26:30	12:28:15	12:28:15	12:31:15	3 ok

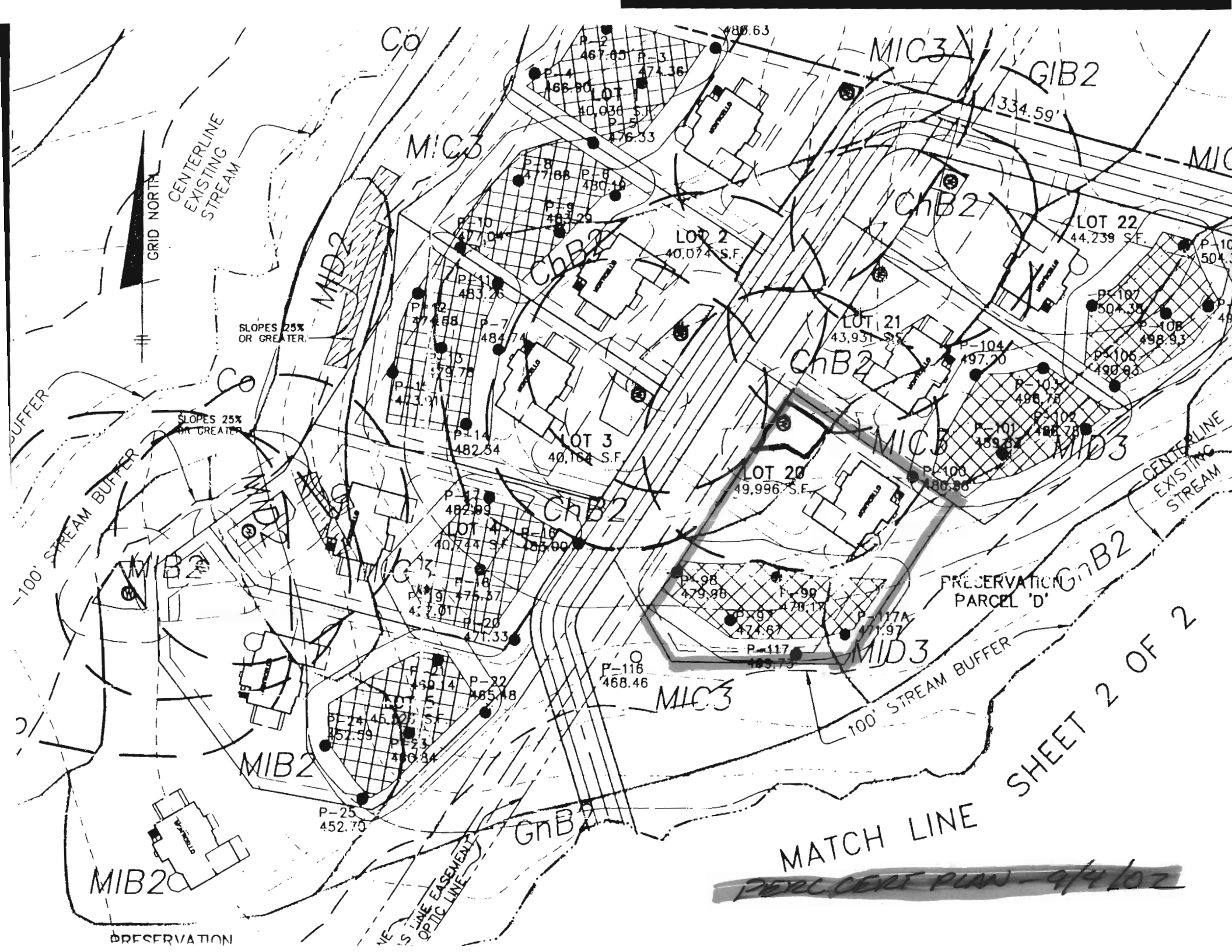
REMARKS Dis 117 A

TYPE OF SOIL Mudor

TESTED BY J. Borz ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT/BEDROOM _____



PARCEL CERT PLAN - 9/4/02