

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 56626

A 48933

DISTRICT 6th

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

313-2640

DATE 5/15/96

DATE SYSTEM APPROVED 5/5/96

INSPECTOR M. R. P. K. in

INDEXED

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL X ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, MD 21157 PHONE 875-4197

SUBDIVISION Sharp Farms LOT 33 ROAD 3947 Sharp Road

PROPERTY OWNER Altieri Homes, Inc. / Starbucks

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS *Call for open trench inspection prior to stoning*

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES - Trench to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3.5 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Beginning from the intersection of the 112.00 and 443.75 lot lines place the distribution box 120' down the 443.00 lot line, and 185' off the 443' lot line.

NOTES - Run trenches along contour in both directions.
No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 5/17/96 OK AM

PLANS APPROVED BY Amy McMillen

REVISED DATE 5/17/96

COVER NO WORK UNTIL INSPECTED AND APPROVED

vr/

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

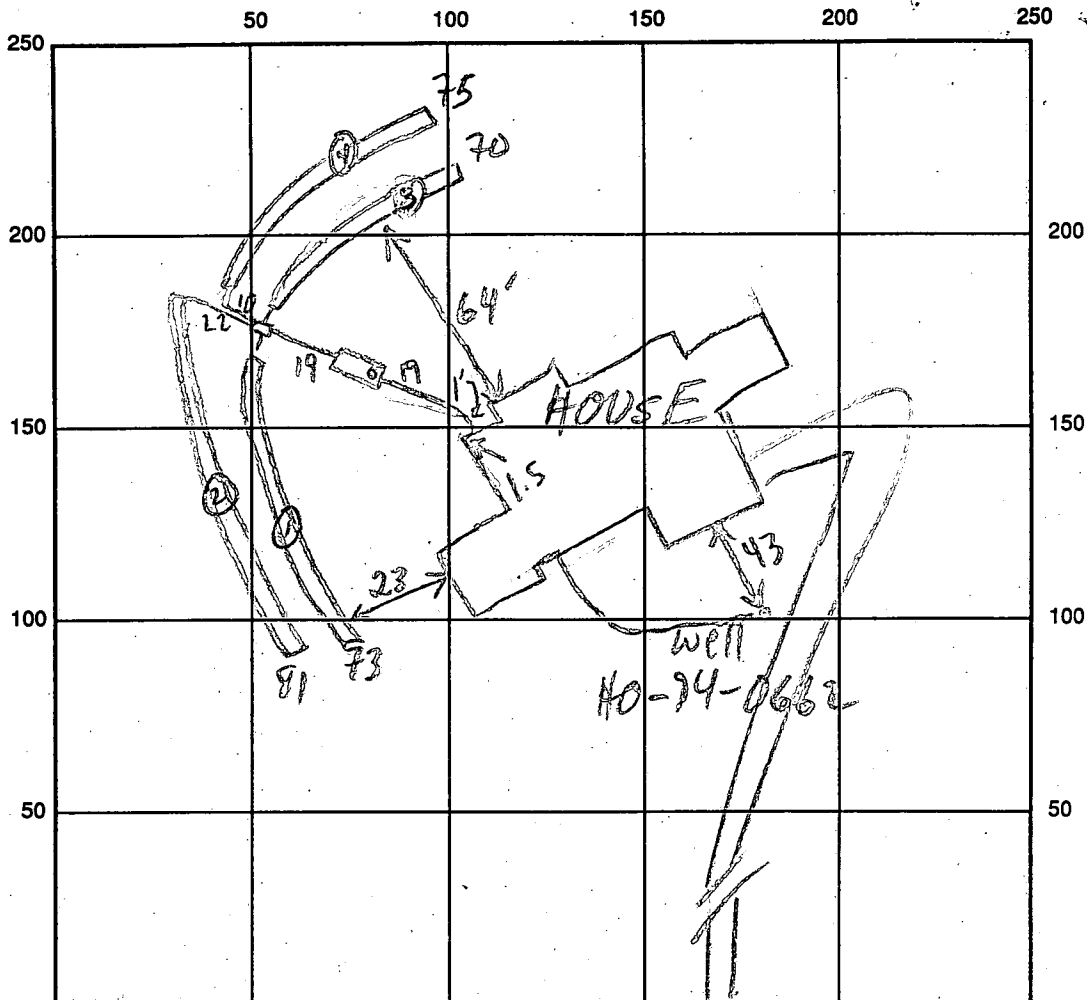
OLD. PERMIT SIGNED

AND RETURNED 1-29-97

Serial # B01103796

Signature

A 48933



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 GAL - OK CLEANOUTS S.T. - OK
 DISTRIBUTION BOX LEVEL OK - BAFFLE IN
 DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3.5 FT.
 EFFECTIVE GRAVEL DEPTH 4.5 FT. TOTAL LENGTH 073 081 070 075 FT.
 NUMBER OF TRENCHES 4 ONE SIDEWALL / BOTTOM AREA 0216 0243 0240 0225 SQ. FT.
 DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.
 ABSORBENT AREA 894 SQ. FT.

REMARKS: 7/5/96 #1 OK - CONTINUE MR
7/5/96 #2 OK TO COVER MR

7/5/96 WELL LINE OK TO COVER 3-4' B.G. MR
 DATE SYSTEM APPROVED 7/5/96 INSPECTOR 7/5/96

4/5/93

APPLICATION

PERCOLATION TESTING

A 48933

P _____

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

PREVIOUS OIL
PROPOSAL IS TO
SUBDIVIDE EXISTING LOT
ORIGINAL EASEMENT TO
REMAIN INTACT
ONE NEW EASEMENT
TO BE ESTABLISHED
2/10/93 CW

DISTRICT _____

DATE 2-10-93

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 CHARLES A. SHARP

ADDRESS 3779 SHARP ROAD GLENWOOD MD PHONE 489-4630
21738

AGENT OR PROSPECTIVE BUYER Zacharia Fisch

ADDRESS 9171 Balto. National pike SUITE 100 PHONE 461-2855
ELLICOTT CITY MD. 21042

PROPERTY LOCATION:

SUBDIVISION CHARLES SHARP SUBDIVISION LOT NO. 2A 33

ROAD AND DESCRIPTION TRIADELPHIA ROAD

TAX MAP 21 PARCEL # 45

SIZE OF LOT 6.2 AC.± TYPE BLDG. S.F.D. 4 BRMS
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGN
AND RETURNED 12-14-95
Send # 628 TO

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. Zacharia y. Fisch (agent) for Charles Sharp
(SIGNATURE OF APPLICANT)

APPROVED BY Hold FOR (Pump & system - shallow) DATE Hold

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING 4/5/93 for certified plat & BS [4/5 + 4/6 letter prepared]
C.F.S.

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

3

624'

LOT 2A
SOIL PROFILE

0' Hole # (1)

to 4
Clay

41 x
↓
Loan

Water
Bottom

Hole # ②

0' to 3'3"
clay

3311 老

Costs

Water Bottom
9/2/10

Node # ③

0' to 3-5'
Clay

35' 老

Loom

Wahst
Bottom
→ 11

388⁺
Hole #4
SOIL PROFILE

to 5 1/2
clay

 $5\frac{1}{2}$ to

Water
Bottom
12

TO SHARP RD

Front

435

LOT
2

T. INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/5/93	(#1)	4'	10:06	10:08	10:08	10:10	2 min
Monday		11 1/2'	0' to	4' clay	{ 4' to 11 1/2' } Water		11 1/2'
	(#2)	3'-3"	10:05	10:08	10:08	10:14	6 min
	(2)	9 1/2' to 10'	0' to 2 1/2'	clay ;	{ 3' to 9 1/2' } Sandy loam		(Water)
	(3)	3'-5"	10:12	10:18	10:18	10:27	9 min
		11' Water	0' to 3'-5"	clay ;	{ 3'-5" to 11' } loam		—
	(4)	3 1/2'	10:16	10:18	10:18	10:25	XX
	(7)	12' Water	0' to 5 1/2'	clay ;	{ 5 1/2' to 12' } Water		12'
	(4B)	5 1/2'	10:28	10:38	10:38	10:51	13 min

REMARKS 4/5 Tests in open. No # on stick, near woods

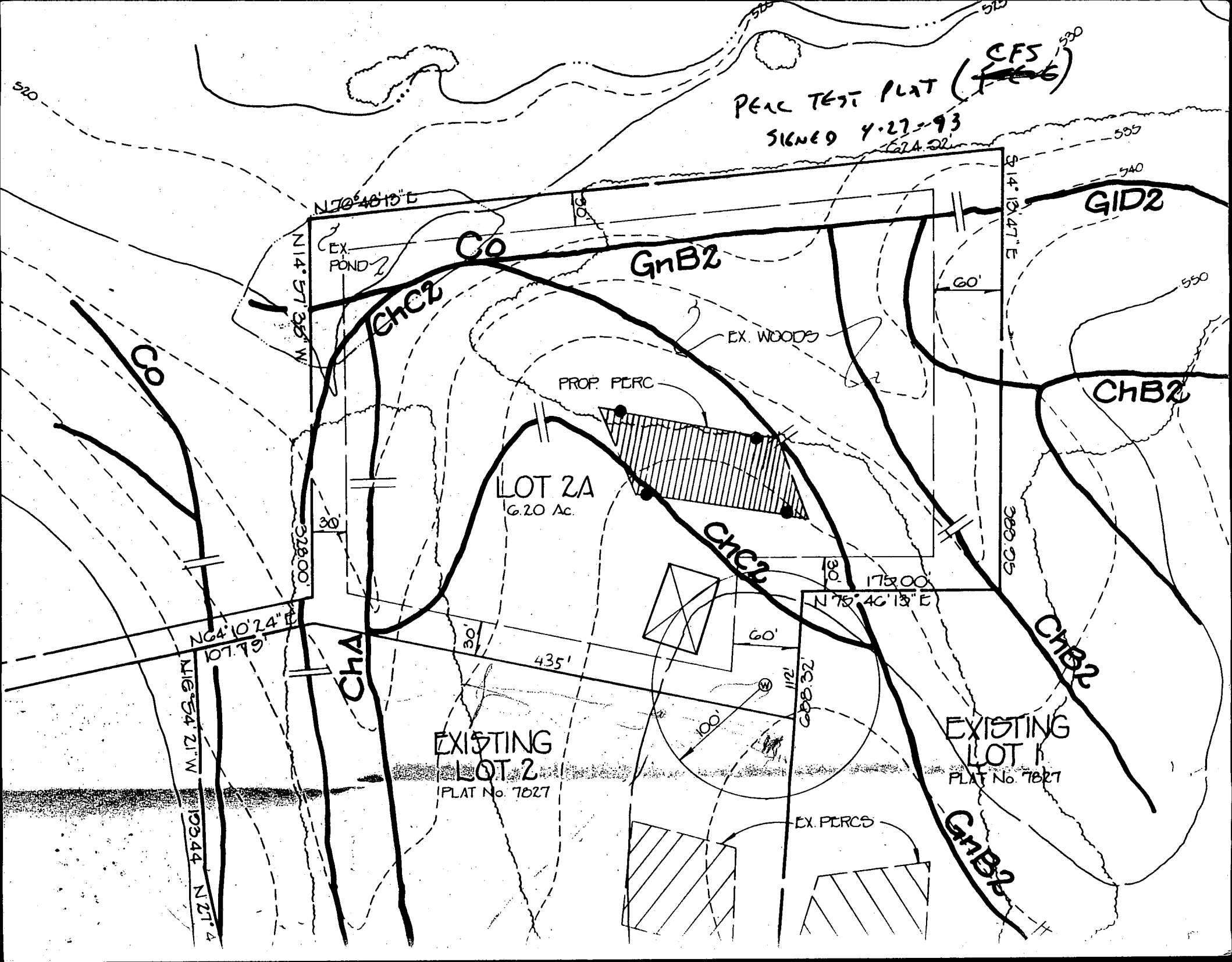
TYPE OF SOIL Loam, below clay Hold in roots B. INGRAM

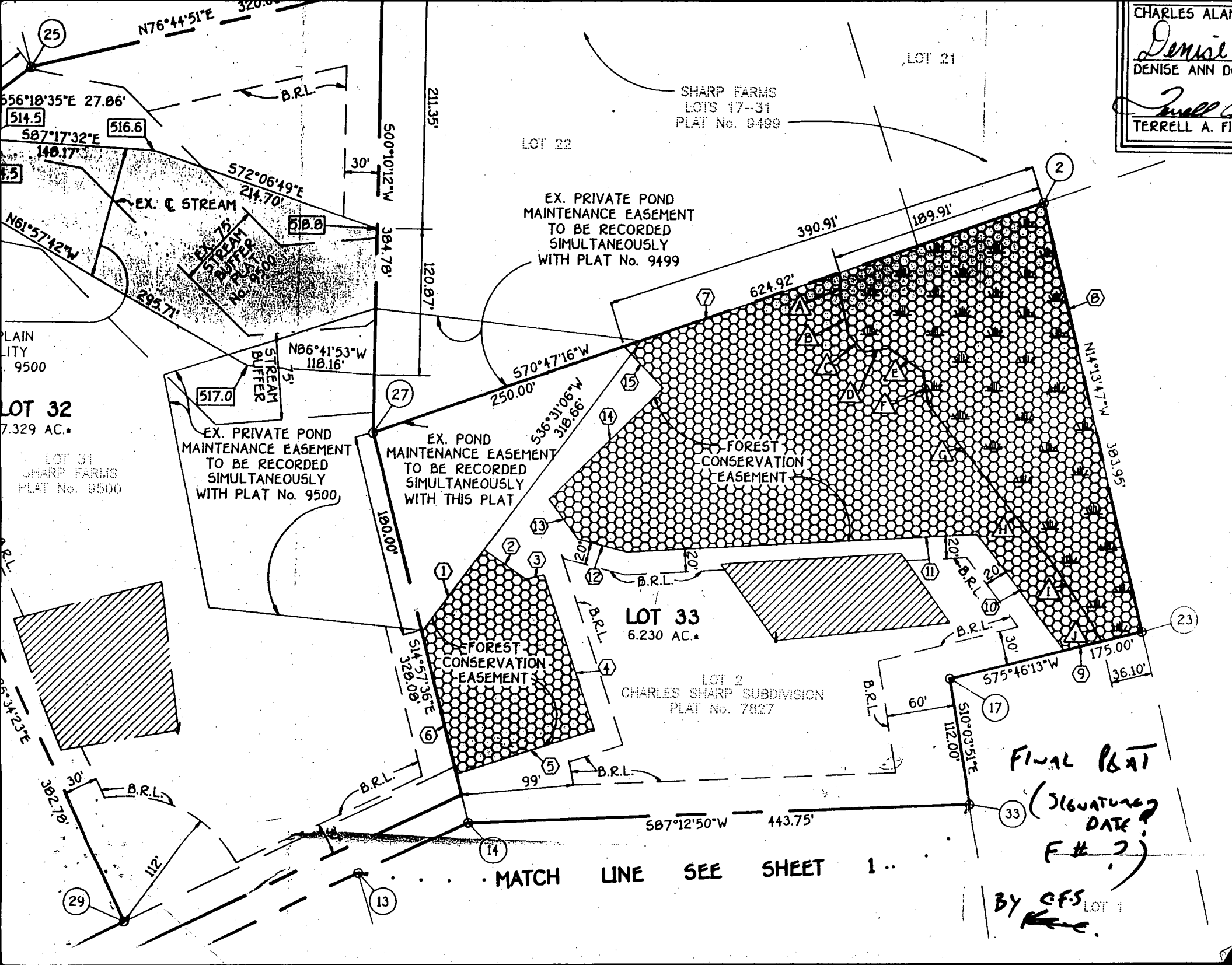
TESTED BY C. S. H. / ALSO PRESENT (C. S. H. /)

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 13 min TRENCH WIDTH 2' 11"

INLET DEPTH 5 1/2 MAXIMUM BOTTOM DEPTH 5 1/2 SQ. FT./BEDROOM 270

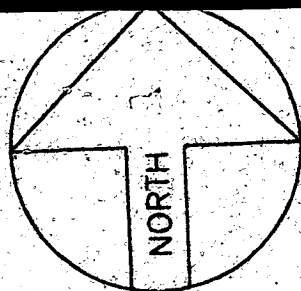
PEARL TEST PLAT (CFS ~~FE-6~~)
SIGNED 4-27-93
624 Dr





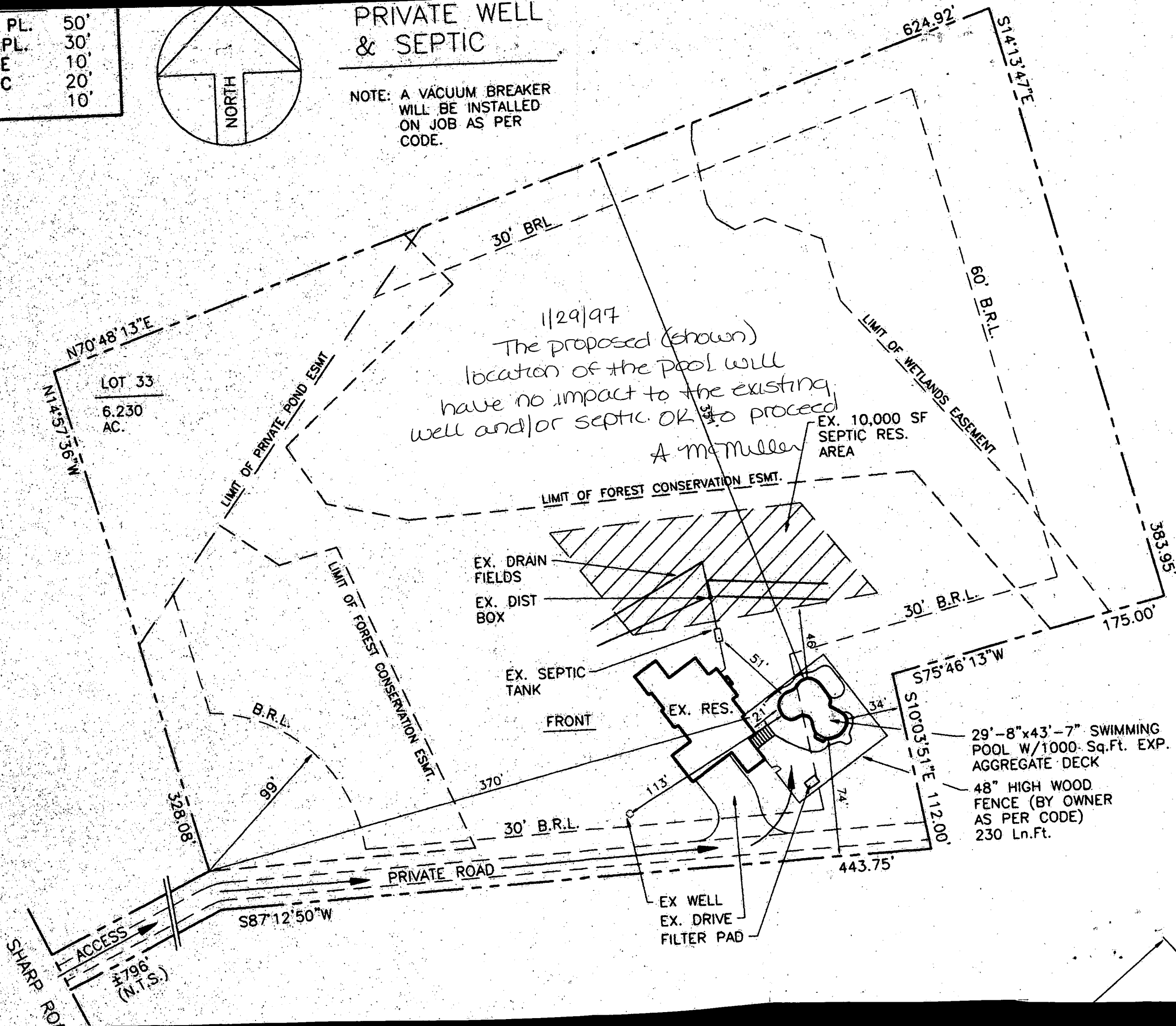
C1 2819 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		SEQUENCE NO. (MDE USE ONLY)		STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE		THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.	
ST/CO USE ONLY DATE Received 8 9 4 7 9 5		DATE WELL COMPLETED 0 8 2 8 9 5		Depth of Well 22 1 8 5 26 (TO NEAREST FOOT)		PERMIT NO. FROM "PERMIT TO DRILL WELL" H 0 - 9 4 - 0 6 6 2	
OWNER STARBUCK RICHARD		STREET OR RFD 12134 PLAC DRIVE SHARP RD		TOWN GLENELG		COUNTY NUMBER A-48933	
SUBDIVISION SHARP FARMS		SECTION		LOT 33			
WELL LOG Not required for driven wells		GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL (Circle one) CEMENT ☒ CM BENTONITE CLAY ☒ BC NO. OF BAGS 18 NO. OF POUNDS 1692 GALLONS OF WATER 108 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 60 ft. (enter 0 if from surface)		PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 12 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 22 ft. WHEN PUMPING 31 ft. TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible		C 3	
STATE: THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		CASING RECORD casing types insert appropriate code below MAIN CASING TYPE S 7 Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 63		PUMP INSTALLED DRILLER WILL INSTALL PUMP (YES or NO) YES NO IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29 CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.)			
DESCRIPTION (Use additional sheets if needed)		OTHER CASING (if used) EACH CASING diameter inch depth (feet) from to		SCREEN RECORD screen type or open hole insert appropriate code below S T B R H O STEEL BRASS BRONZE OPEN HOLE P L O T PLASTIC OTHER			
FEET FROM TO 0 60 60 185		NUMBER OF UNSUCCESSFUL WELLS: 0		WELL HYDROFRACTURED yes Y no N			
CIRCLE APPROPRIATE LETTER A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL		C 2 DEPTH (nearest ft.) H 0 6 2 1 8 5		LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL) See Attached well location			
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.		SLOT SIZE 1 2 3 DIAMETER OF SCREEN 56 60					
TYPE: MWD/MSD/MGD DRILLERS LIC. NO. 24		GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68					
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) L.C. NO. 27		MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q 70 72 74 75 76					
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)		TELESCOPE CASING LOG INDICATOR OTHER DATA					

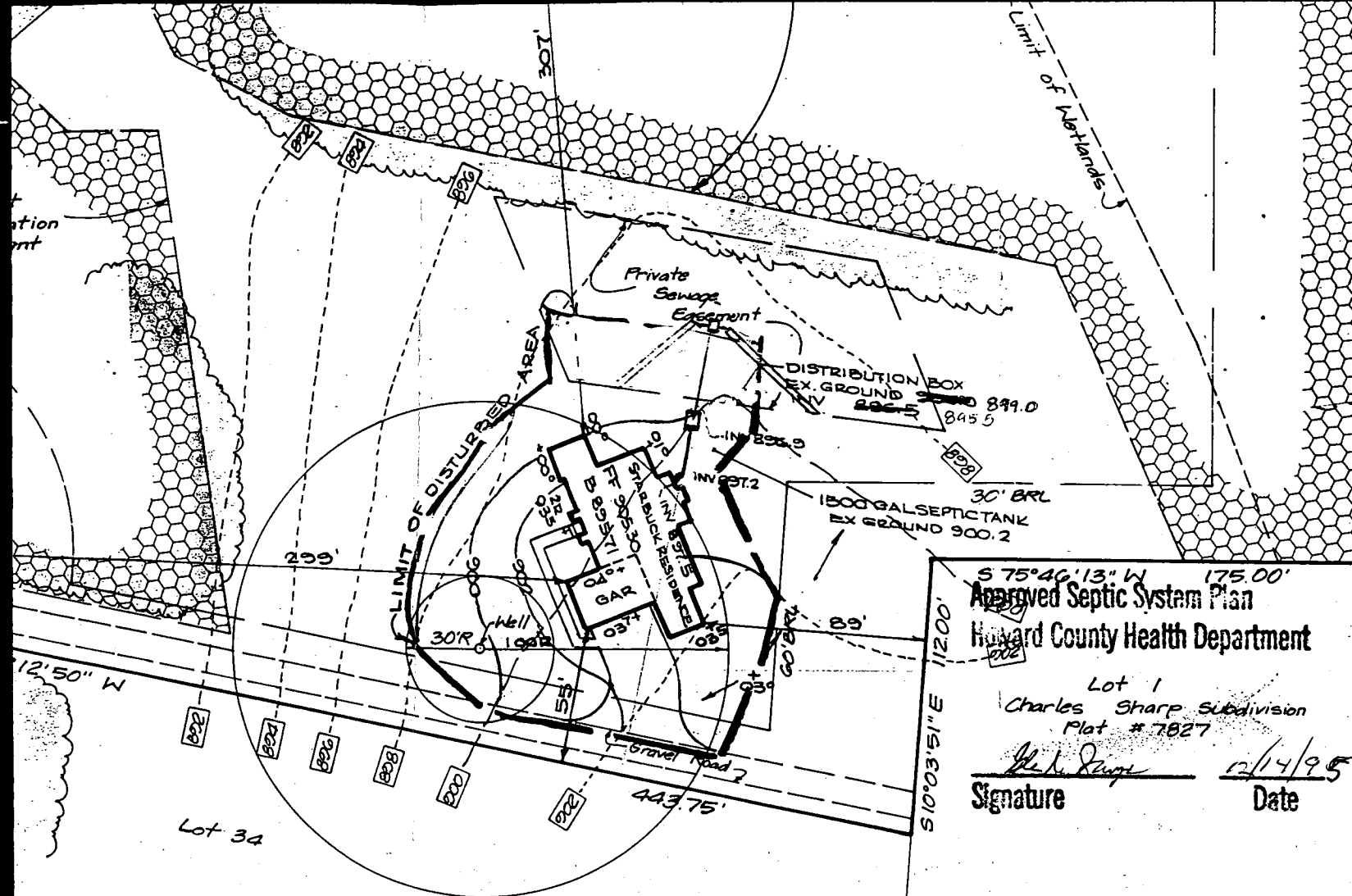
REAR PL. 50'
SIDE PL. 30'
HOUSE 10'
SEPTIC 20'
WELL 10'



PRIVATE WELL & SEPTIC

NOTE: A VACUUM BREAKER
WILL BE INSTALLED
ON JOB AS PER
CODE.





GENERAL NOTES

1. Reference Plat Number 11243
2. Subject Property Zoned RR
3. Existing Topography was field run by CLARK, FINEFROCK & SACKETT, Inc. on
4. Length of trenches to be determined at time of permit issuance.
5. Disturbed Area - 19,000 sq ft

BASEMENT DOES NOT SEWER BY GRAVITY.

REDUCED
SCALE



CLARK • FINEFROCK & SACKETT, INC.

ENGINEERS • PLANNERS • SURVEYORS

7135 MINSTREL WAY • COLUMBIA, MD. 21045 • (410) 381-7500 -- BALTO. • (301) 621-8100 -- WASH.

DESIGNED R.M.T.	SITE DEVELOPMENT PLAN LOT 33	SCALE 1"=50'
DRAWN PS R.M.T.		DRAWING 1 of 1
CHECKED J.M.E	SHARP FARMS TAX MAP 21 PART OF PARCELS 45 & 108 FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO. 05-188
DATE 11-13-95		FILE NO. 05-188-X

For: ALTIERI ENTERPRISES, Inc.
7340 Gardenview Drive
Elkridge, Maryland 21227

Property of
James J. Patter
Liber 008 Folio
Liber 1120 Folio