

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-417996

P 57092C

A 49946A

DISTRICT 5th

DATE 8/27/96

DATE SYSTEM APPROVED 1/3/97

INSPECTOR [Signature]

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

313-2640

INDEXED

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL ALTER

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

SUBDIVISION Fulton Manor LOT 11 ROAD 12344 Pleasant View Drive

PROPERTY OWNER Mr. and Mrs. Warren Richards

ADDRESS _____

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 4.5 feet below original grade. Effective area begins at 3 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Place distribution box 175' up the right lot line (403.98') and 10 feet of that same lot line when facing the lot from Pleasant View Drive. Run trenches on contour toward the left lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 7/26/96 OK ALM

PLANS APPROVED BY Mark Rifkin

DATE 7/11/96

COVER NO WORK UNTIL INSPECTED AND APPROVED

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.

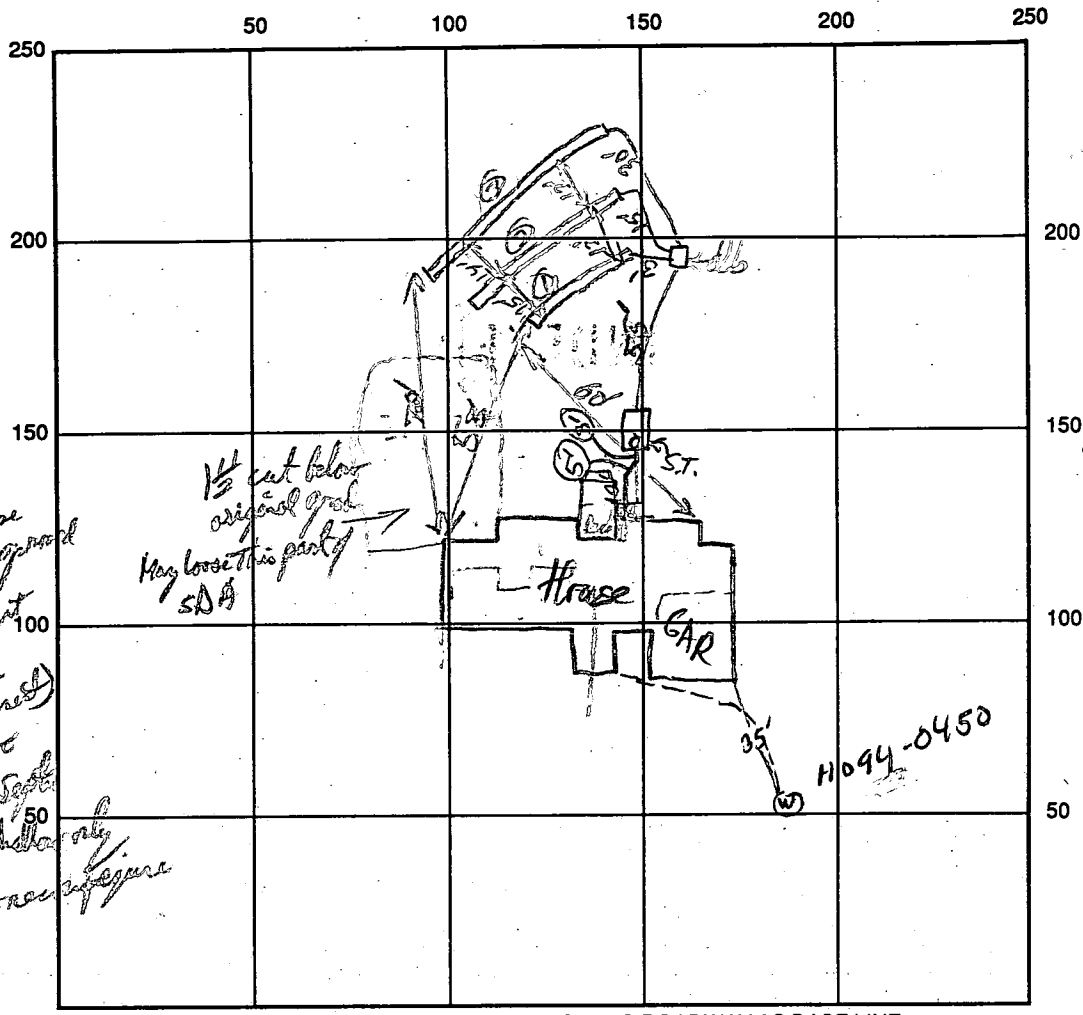
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

A
49946A

CO 9/11/96
1172
CO 9/12/96
WPI A.M.

OK Needs House Connection



Note:
 ① Finished House
 Not same as approved
 plans. Deck is how part
 of house proper
 (CC full basement)
 ② Also problem
 cut where Septic
 is already shallow
 May need to re-signature
 S.D.A.

10-8-96
 WDE
 OK. JH

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1000gal CLEANOUTS None yet

DISTRIBUTION BOX LEVEL Dist box OK

DRAIN FIELD/TITLE DEPTH 4 1/2 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 1 1/2 FT. TOTAL LENGTH 45/67/71 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 540 SQ. FT.

DRYWALL INSIDE DIAMETER 1 FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS: S.T. Hole open - marking survey - staked out - Plan to dig Trenches Today & all perforings tomorrow 9/10/96
Trenches OK to cover. D.B., S.T., each cleanout & connecting pipes need to be finished out
over N. Highway line 8/29/11/96 Worked Finished - OK to cover - Needs House Connection 8/29/12/98
House Connection OK 1/3/99 PJP

DATE SYSTEM APPROVED 1/3/97 INSPECTOR PJP

APPLICATION

PERCOLATION TESTING

*(A.M.) T/C from field to
6/23 office To pay
for later
oh c.w./kld*
A 49946A
P _____
DISTRICT _____

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

DATE 3/31/94

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 Warren Richards

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION: Fulton Manor, 12344 Pleasant View Dr # Lot 11 Tentative as of
SUBDIVISION Upchurch Property LOT NO. (6/23/93)

ROAD AND DESCRIPTION 12276 Hall Shop Road
Highland, Maryland

TAX MAP # 40 PARCEL # 164 + 205

SIZE OF LOT _____ TYPE BLDG. _____
BLDG. PERMIT SIGNED AND RETURNED 7-11-96
B00100962
(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

HD-216 (3/92)

[Note has ^{LOT} # 17 perc. area on it also]

C1 3698

SEQUENCE NO. (DENV LOG ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A 49946A

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

05/19/95

05/10/95

305 (TO NEAREST FOOT)

H0-94-0450

OWNER FISHER, COLLINS, CARTER last name PLEASANT first name VIEW DR. TOWN HIGHLAND SUBDIVISION WPCURCH PROPERTY SECTION LOT 11

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes entries for Top Soil, Sandy Sand Stone, MICKA, Sand Stone, MICKA, Flint Rock, MICKA.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES (Y) NO (N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 9 NO. OF POUNDS 300 GALLONS OF WATER 54 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 30 ft.

CASING RECORD

MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 45 OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD

screen type or open hole insert appropriate code below (ST, BR, HO, PL, OT) DEPTH (nearest ft.) H0 43 305

PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 10 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 25 WHEN PUMPING 31 TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES (NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE 2 (nearest foot)

IN HARD ROCK AREAS, IDENTIFY SPECIFICALLY WHERE SATURATED FRACTURES WERE OBSERVED.

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

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.

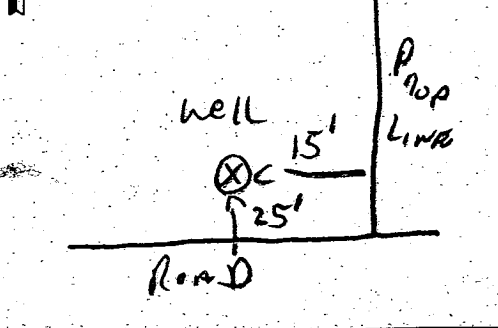
DRILLERS IDENT. NO. 116 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL, INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q TELESCOPE CASING LOG INDICATOR OTHER DATA

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)



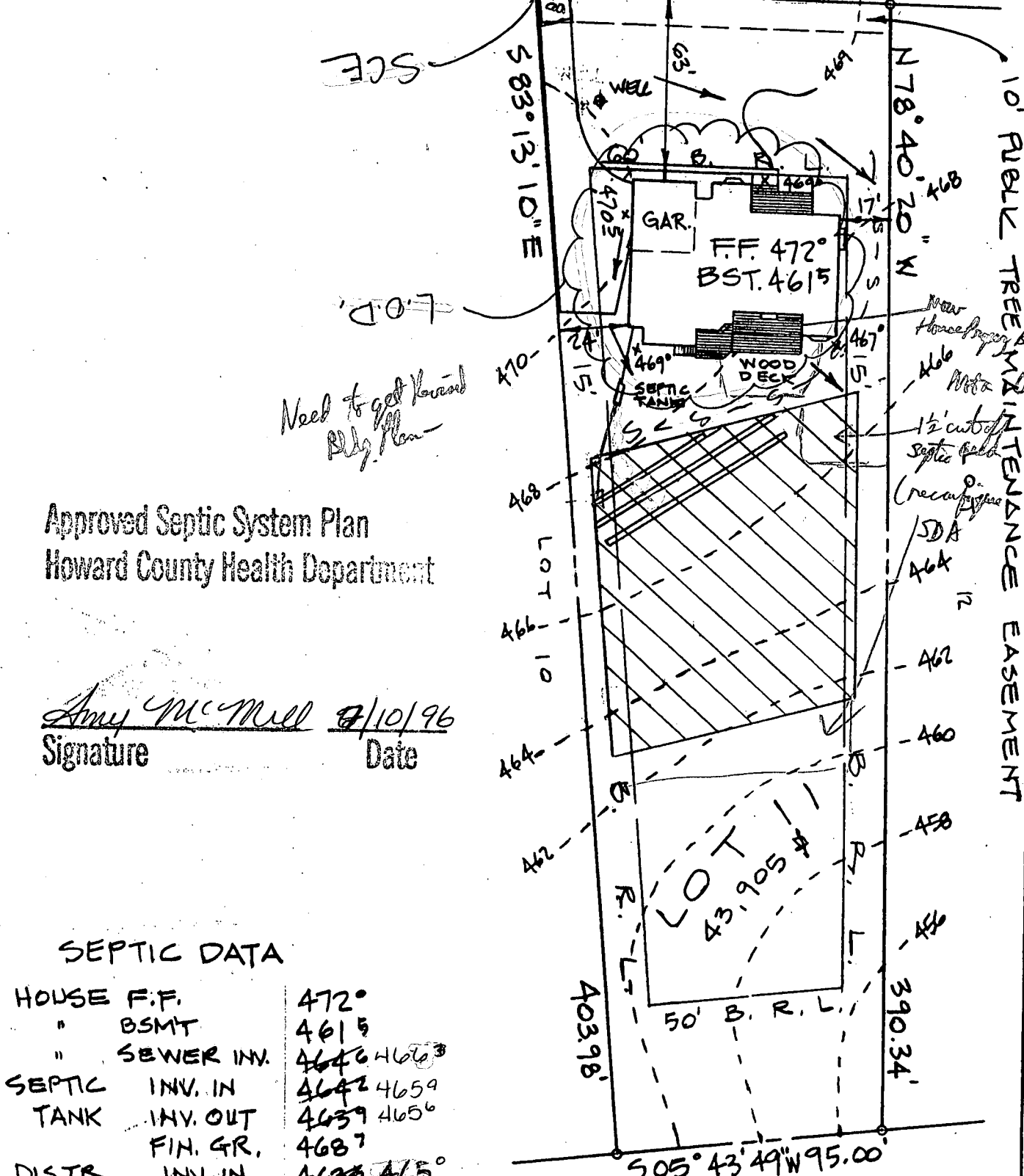
40 97.00

PLEASANT VIEW DR.

50' R/W

R=355'
L=13.62'

N 12° 51' 10" E 113.00'



Approved Septic System Plan
Howard County Health Department

Amy McMill 7/10/96
Signature Date

SEPTIC DATA

HOUSE F.F.	472°
" BSMT	4615
" SEWER INV.	4646 4663
SEPTIC INV. IN	4642 4659
TANK INV. OUT	4639 4656
FIN. GR.	4687
DISTR. INV. IN	4623 465°
BOX FIN. GR.	468°
WATER EX. GR.	470°
WELL FIN. "	470°

NOTE: TRENCH LENGTH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.

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

RECORD PLOT № 11569

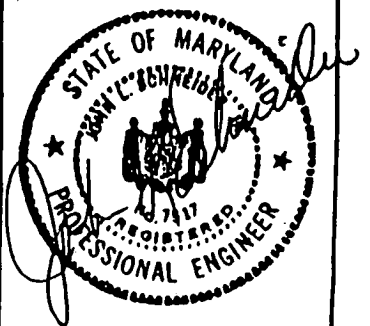
GRADING STUDY

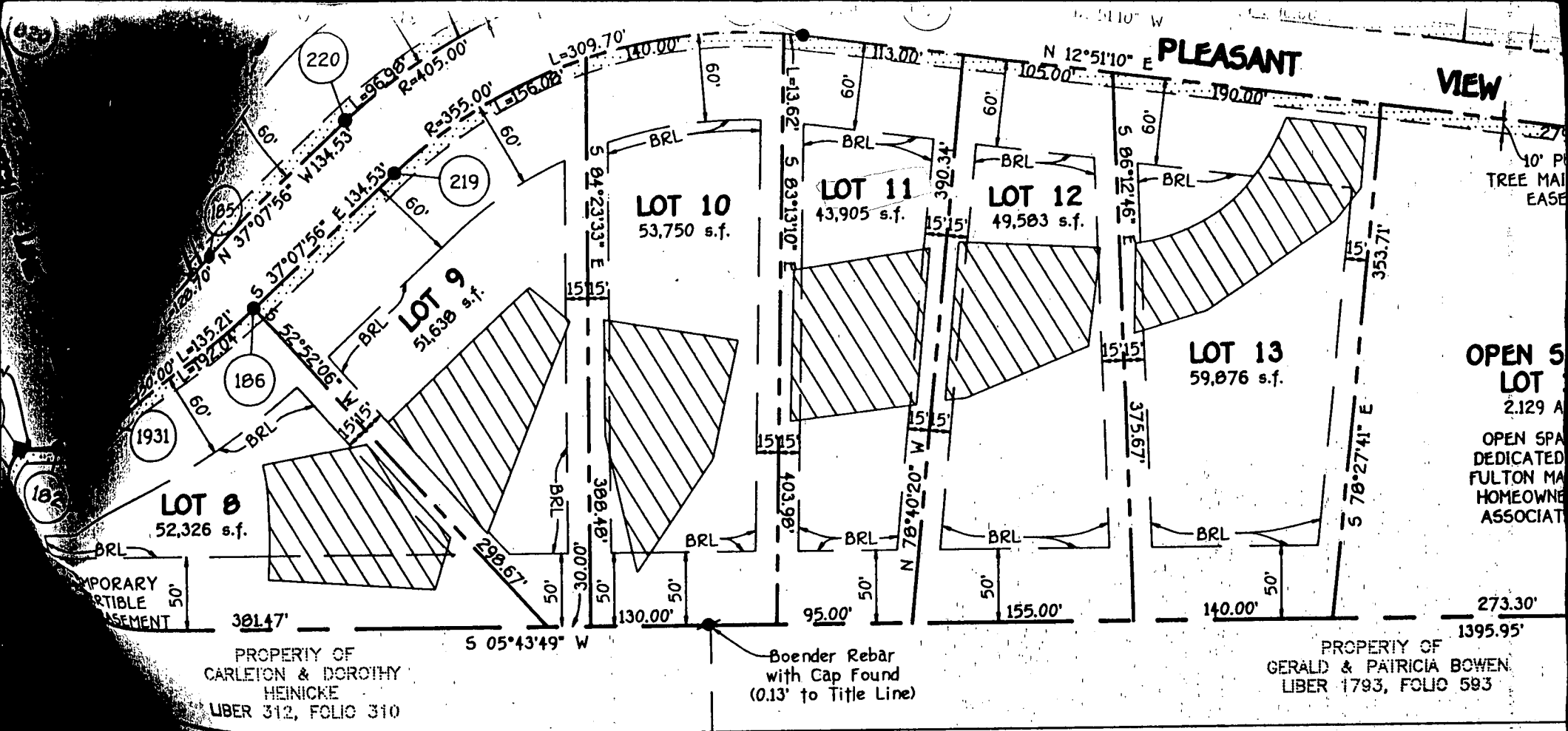
LOT 11 "FULTON MANOR"

5th ELECTION DISTRICT
HOWARD COUNTY - MARYLAND

SCALE: 1" = 50'

DATE: JUNE 24, 1996





PROPERTY OF
CARLETON & DOROTHY
HEINICKE
LIBER 312, FOLIO 310

Boender Rebar
with Cap Found
(0.13' to Title Line)

PROPERTY OF
GERALD & PATRICIA BOWEN
LIBER 1793, FOLIO 593

OWNER'S CERTIFICATE

I, COLLINS, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY
 REQUEST THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF
 PLANNING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND,
 TO CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER
 UTILITIES AND THE SPECIFIC
 DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS
 AND FOR GOOD AND OTHER VALUABLE CONSIDERATION,
 TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE
 UTILITIES AND OPEN SPACE WHERE APPLICABLE; (3) THE
 UTILITIES FOR THE SPECIFIC PURPOSE OF THEIR
 UTILITIES STRUCTURE OF ANY KIND SHALL BE
 BY HAND THIS 2ND DAY OF DECEMBER, 1994

[Signature]
 WITNESS

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS
 THAT IT IS A SUBDIVISION OF ALL OF THE LANDS CONVEYED BY
 UPCHURCH AND CAROL F. UPCHURCH AND UPCHURCH PROPERTY
 TO UPCHURCH PROPERTY PARTNERSHIP BY DEED DATED OCTOBER
 RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MA
 LIBER No. 3356 AT FOLIO 229 AND THAT ALL MONUMENTS ARE
 WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS
 SUBDIVISION BY HOWARD COUNTY, MARYLAND AS SHOWN, IN ACC
 THE ANNOTATED CODE OF MARYLAND, AS AMENDED, AND MONUM
 IN ACCORDANCE WITH THE HOWARD COUNTY SUBDIVISION REGUL

[Signature]
 TERRELL A. FISHER, L.S. *10692