

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-425360

P 511358

A 45760-C

DISTRICT

DATE

1/20/99

DATE SYSTEM APPROVED

1/27/99

INSPECTOR

DKS

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~

410-313-2640

INDEXED

Van Sant Plumbing & Heating

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 3 North Main Street

Mt. Airy, MD 21771

PHONE 410-795-6566

SUBDIVISION Cashmark

LOT 3

ROAD 7582 Sanner Road

PROPERTY OWNER Hamilton Reed

ADDRESS

BUILDING PERMIT SIGNED

AND RETURNED

SEPTIC TANK CAPACITY 1250 GALLONS

5-5-04-800147940-DECK

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Beginning from the intersection of the 174.32' and 157.92' lot lines, begin trenches 95 feet up the 157.92' lot line and 75 feet off that same lot line. Run trenches on contour toward the 412.71' 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. OK 11/5/98 DKS

PLANS APPROVED BY Amy McMillen

DATE 10-22-98

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

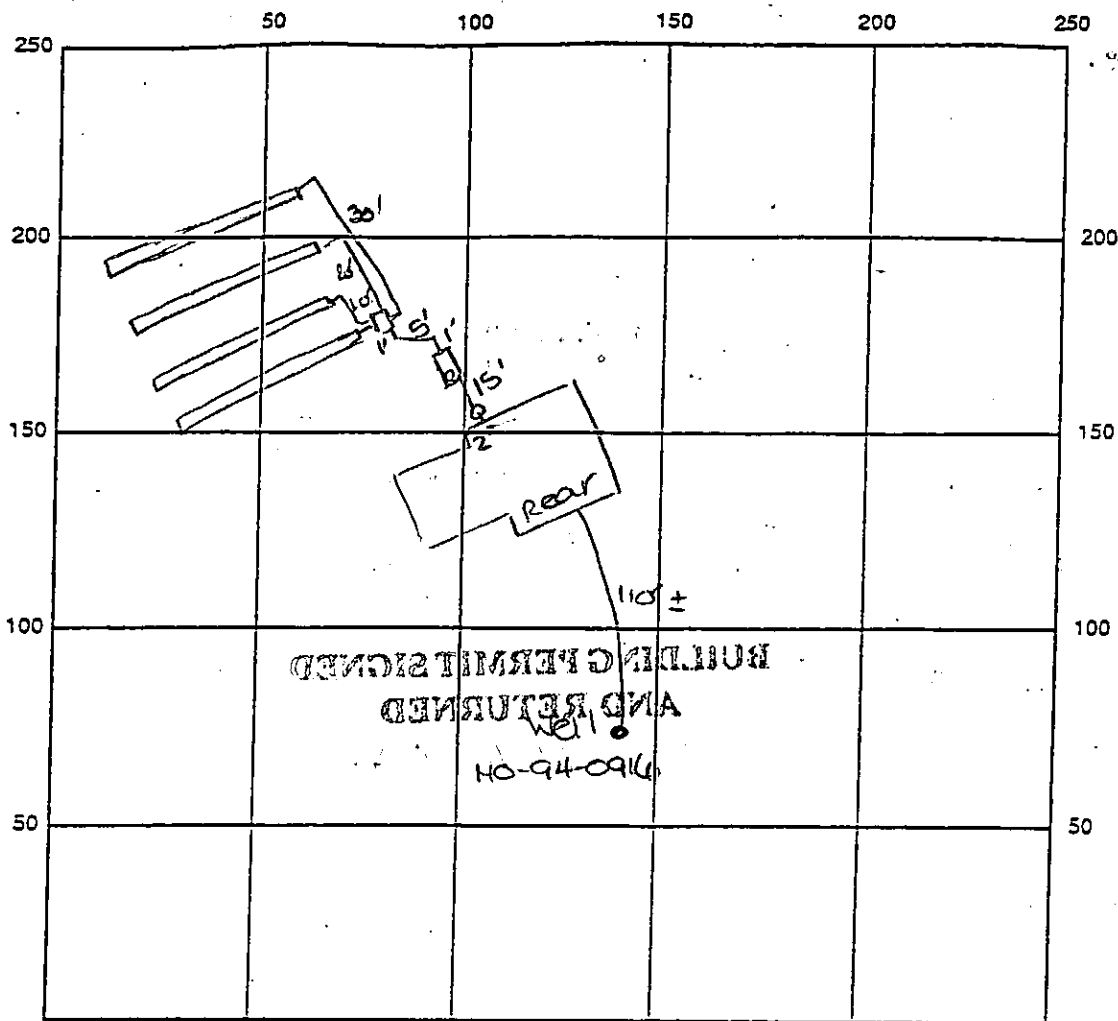
PERMIT VOID AFTER TWO YEARS

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

45760-C



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Sanner Road

SEPTIC TANK LEVEL OK - 1250 gal CLEANOUTS one at house, one on sit.

DISTRIBUTION BOX LEVEL OK - baffle in

DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 4 x 600 FT. → 2400

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 1/27/99 FINAL INSP - DIC TO COVER ALL WORK DCS

DATE SYSTEM APPROVED 1/27/99

INSPECTOR [Signature]

APPLICATION

PERCOLATION TESTING

A 45760
P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 461-9933

PROVIDED OK

DISTRICT _____

TEST CIRCLED HOLES

DATE 4/3/90

OTHER AS NECESSARY

DEPENDENDING UPON SOIL CONDITIONS,

STANDARD DUMP RETAIL CENTER, NO FAST FOOD.

RE-ZONING PENDING

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER

JOHN CASHMACK & DAVID PATTON HAMILTON REED

ADDRESS

C/O JOHN'S HOPKINS PLAZA ASSOCIATES

PHONE

410-5482

ATTN: JOHN REUNER

740-2100

PROSPECTIVE BUYER

ADDRESS

10305 HICKORY RIDGE ROAD

PHONE

COLUMBIA, MD. 21046

PROPERTY LOCATION:

SUBDIVISION

COMMERCIAL SITE

LOT NO.

ROAD AND DESCRIPTION

CORNER OF JOHN'S HOPKINS ROAD AND SANNER RD.

NORTH OF JOHN'S HOPKINS, WEST OF SANNER ROAD

TAX MAP

41

PARCEL #

121

BLDG. PERMIT SIGNED

AND RETURNED 10-22-98

45,000 SQ FT POTENTIAL SEPTIC AREA

SIZE OF LOT

APP. 5 ACRES

Smith Bros 119443

TYPE BLDG

COMMERCIAL

(SINGLE FAMILY DWELLING OR COMMERCIAL)

SFD-4Bm

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

REJECTED BY

FOR

DATE

HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

5/7/90 PERC OK - LAD FOR PLAT MR

* ORIGINAL PERC NOTES IN LOT 1 PROPERTY FILE *

THIS IS NOT A PERMIT

A 45760

SOIL PROFILE

4am
0.9 clay
4 clay 10am

org &
brn
silty
sand loam
590 frags
hi mica
SOME
MATTES

12 at 12'

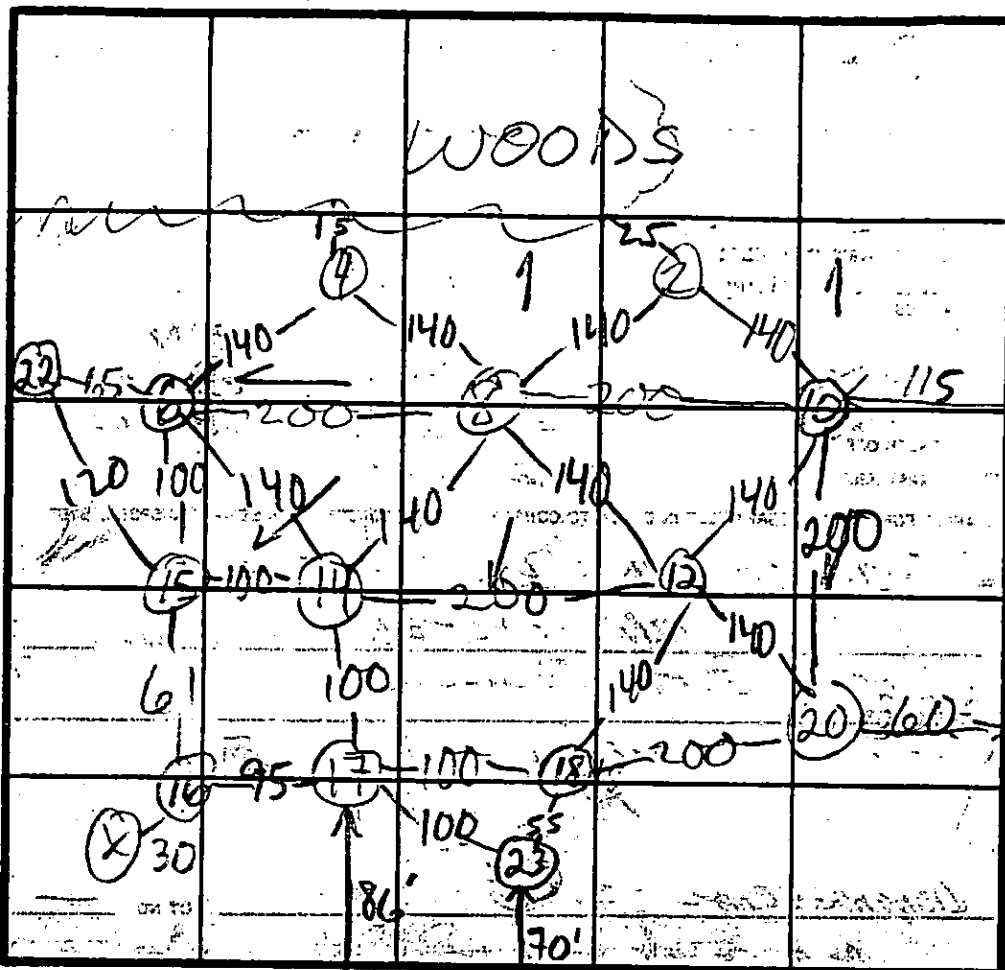
20

org & yel
clay &
clay
loam

pink

059
SAND
10am

<5% fra 95
hi mica



GSANNER LTD

INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/4/68	18 S	7	10:55	11:01	11:01	11:14	13
	18 V	12	see profile				
	12 S	5 1/2	11:09	11:24	11:24	11:47	23
	12 V	11 1/2	sim to 18 bright org sand loam				ND
	20-S	5 1/2	11:11	11:16	11:16	11:22	6
	20 V	11 1/2	see profile				
	10 S	6 1/2	11:30	11:35	11:35	11:45	10 ES
	10 V	12	sim to 20 more org sand loam				
	2 S	7	11:32	11:37	11:37	11:42	10 ES
	2 V	12 1/2	sim to 20 see profile				

REMARKS

ALL HOLES DUG PER PLAT EXC. 76 22 + 23

TYPE OF SOIL:

M. Ripkin

TESTED BY

ALSO PRESENT

OK, + Dad

(P2/3) A45760

(4)

SOIL PROFILE

org
clay

org tan
yel, beige
sand
loam
5-15%
frags
li. quartz
& mica

rotten
rocks
w/depth

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/4/10	8 S	6	11:58	12:05	12:05	12:13	8 EST
	8 V	9	11:58	12:05	12:05	12:14	9 EST
	8 V	12	sim to	18	more org	w/dec	N.O. MOTTLES
	4 S	7	12:02	12:06	12:06	12:11	5
	4 V	12	see profile				
	14 S	7	12:19	12:21	12:21	12:25	4
	14 V	12 1/2	sim to	18	some scattered rx at	shallow depths	more brn
	6 S	6 1/2	12:29	12:33	12:33	12:43	10
	6 V	13 1/2	sim to	18	18 MOTTLES	more brn	
	15	7	12:47	FAIL	NO PERC		
	15	12	sim to	18	clay to 6-7		

REMARKS

TYPE OF SOIL

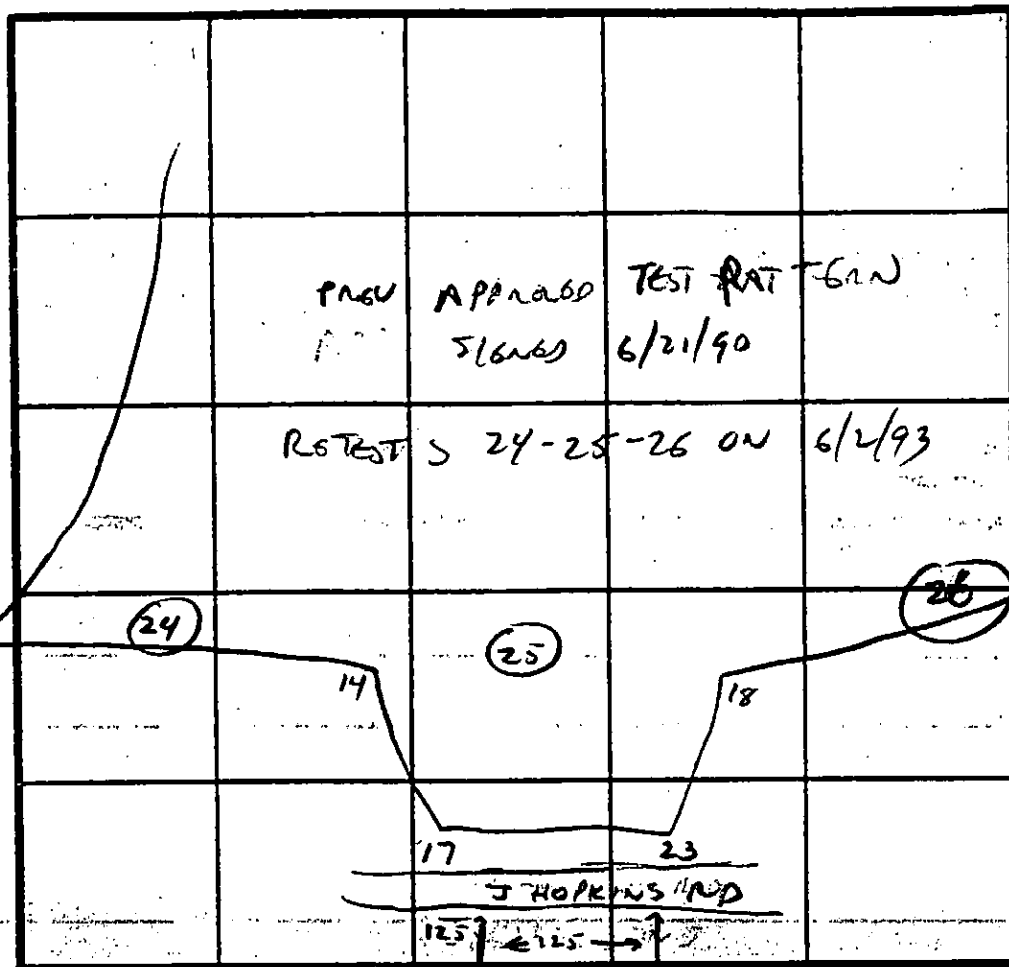
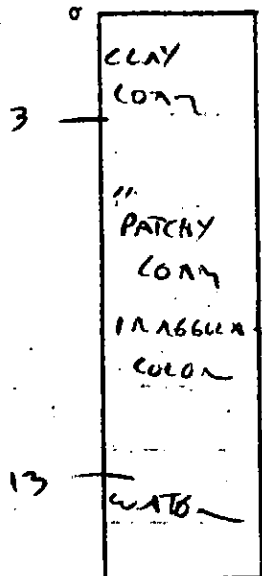
TESTED BY

ALSO PRESENT

P3/3 A45760

24

SOIL PROFILE



INDICATE NORTH - NAME JOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
5/4/90	16 V	3	ALL	ROCK		FAIL	
	22 V	11	sim to	4			
	17 V	14	DRY	OK sim to	18 clay to	6 1/2	
	23 V	12 1/2	DRY	sim to (4)	clay to	5-6	NO MOTT. SEE
6/2/93	24						
		VIS	OK 3-13'	WATER AT 13'	AFTER 2 HRS		
	25						
		VIS	OK 4-14'	NO WATER	AFTER 2 HRS		
	26						
		VIS	OK 4-14'	POTENTIAL WATER AT 14'			

REMARKS

27 } INFORMAL EVALUATION FOR POTENTIAL FUTURE USE
 28 } #27 FAILS WATER; #28 WIRELY OK 4-10'
 (POTENTIAL 10,000-20,000 SQUARE FT AT HIGHEST GROUND, SOUTH SIDE J HOPKINS RD)

TYPE OF SOIL

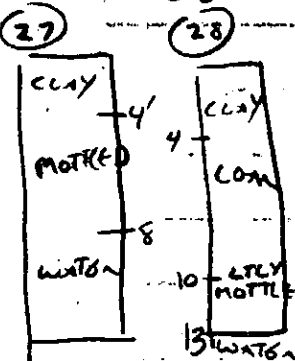
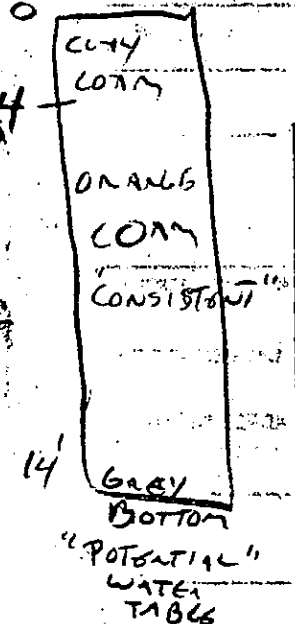
TESTED BY

Cwellen (HOLDS 24-28)

ALSO PRESENT

OK, JR, MARK REICH

25 26



3 LOW
HOLDS
ON
CASHM
"PROPER
CONFIRM
V. GOOD
6/2/93

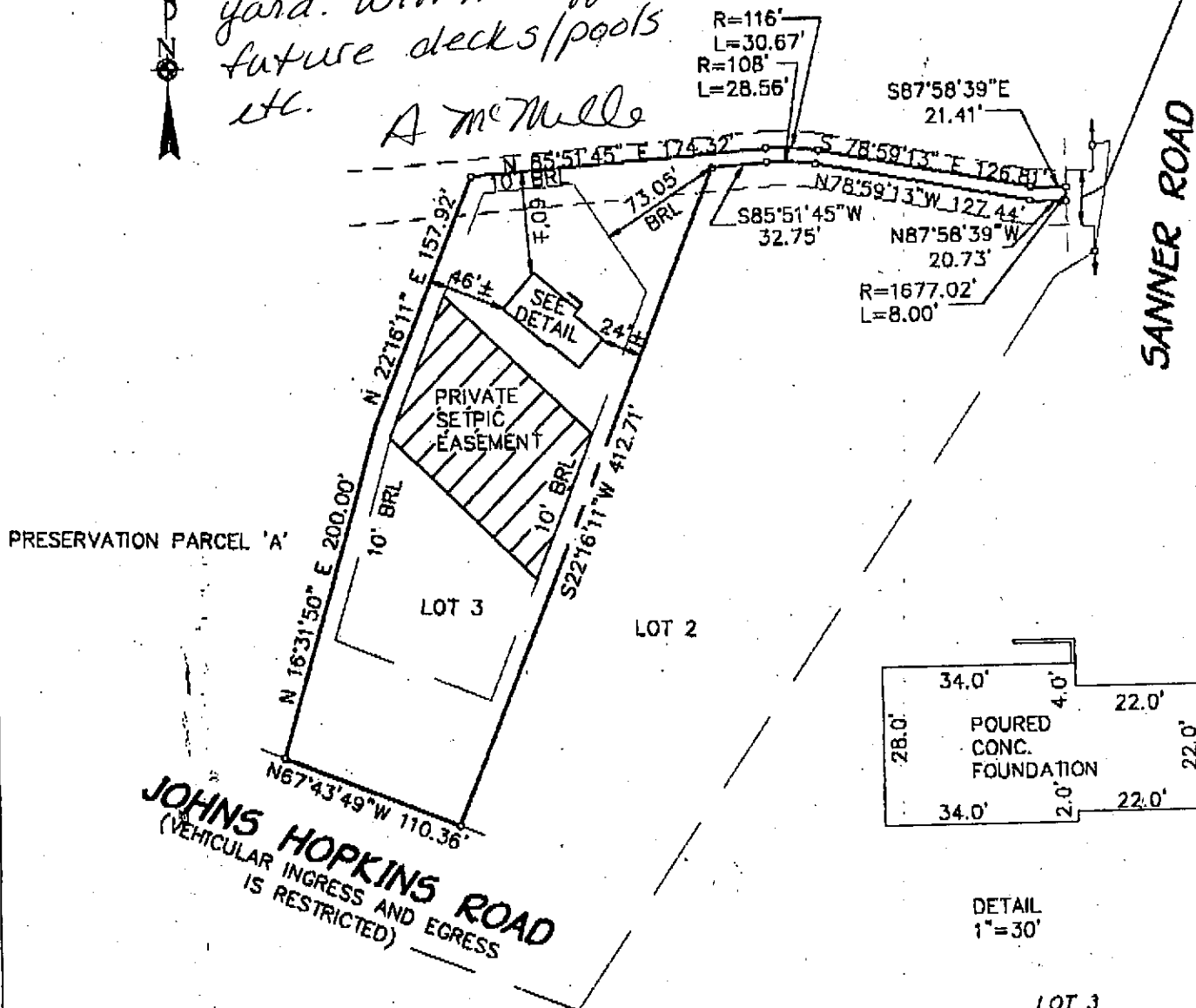
GENERAL NOTES:

- 1) THIS PLAT IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR RE-FINANCING. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS PLAT IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS PLAT DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINE, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 240044 0030 B, EFFECTIVE DATE: DEC. 4, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF 1' PLUS OR MINUS (±).

1/20/99
House moved closer to SDA but OK because SDA is in the front yard. Will not affect future decks/pools etc.

A McMillen

24' INGRESS/EGRESS EASEMENT TO PRESERVATION PARCEL "A"
24' USE-IN-COMMON INGRESS/EGRESS EASEMENT TO LOT 1, 2, & 3

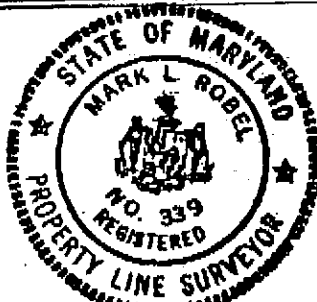


DETAIL
1"=30'

LOT 3
CASHMARK PROPERTY
LOTS 1 THRU 3 & PRESERVATION PARCEL 'A'
5th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT REF.: 12405

TOP OF FOUNDATION ELEV. 432.7'
BRL=BUILDING RESTRICTION LINE

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MARYLAND 21042
(410) 461-2053



Mark L. Robel 11/24/98
PROFESSIONAL LAND SURVEYOR DATE
REG. # 339

HOUSE LOCATION
DRAWING

FOUNDATION LOCATION: 11/23/98
FINAL LOCATION:
BOUNDARY SURVEY:

SCALE: 1"=100'
DATE: 11/24/98
DRAWN BY: L.P.E.
CHECKED BY: M.R.L.
PROJECT No.: 61203

FCC

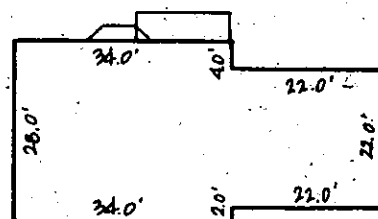
Property of
Arthur J. Adkins & Wife
479/184
P. 335

24' INGRESS/EGRESS EASEMENT TO
PRESERVATION PARCEL 'A' AND USE
TO LOTS 1, 2 & 3

Approved Septic System Plan Howard County Health Department

Signature

Date



DETAIL
1" = 30'

Total linear feet of trench
required 240 feet

Width of trench(es) 3.0 feet

Depth of trench(es) 5.0 feet

Depth of stone required below
distribution pipe 2.0 feet

GENERAL NOTES

1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT No.
2. PROPOSED 1500 GALLON SEPTIC TANK
3. A. FIRST FLOOR ELEVATION: 431.00
B. BASEMENT ELEVATION: 422.00
C. INVERT OF SEPTIC SYSTEM AT HOUSE: 425.6
D. INVERT IN AT SEPTIC TANK: 425.2
E. INVERT OUT AT SEPTIC TANK: 424.9
F. PROPOSED GRADE OVER SEPTIC TANK: 428.00
G. INVERT AT DISTRIBUTION BOX: 424.5
H. EXISTING GROUND OVER DISTRIBUTION BOX: 427.5
4. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE
5. CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION
6. THERE IS NO BASEMENT SERVICE TO SEPTIC SYSTEM

JOHN'S HOPKINS ROAD

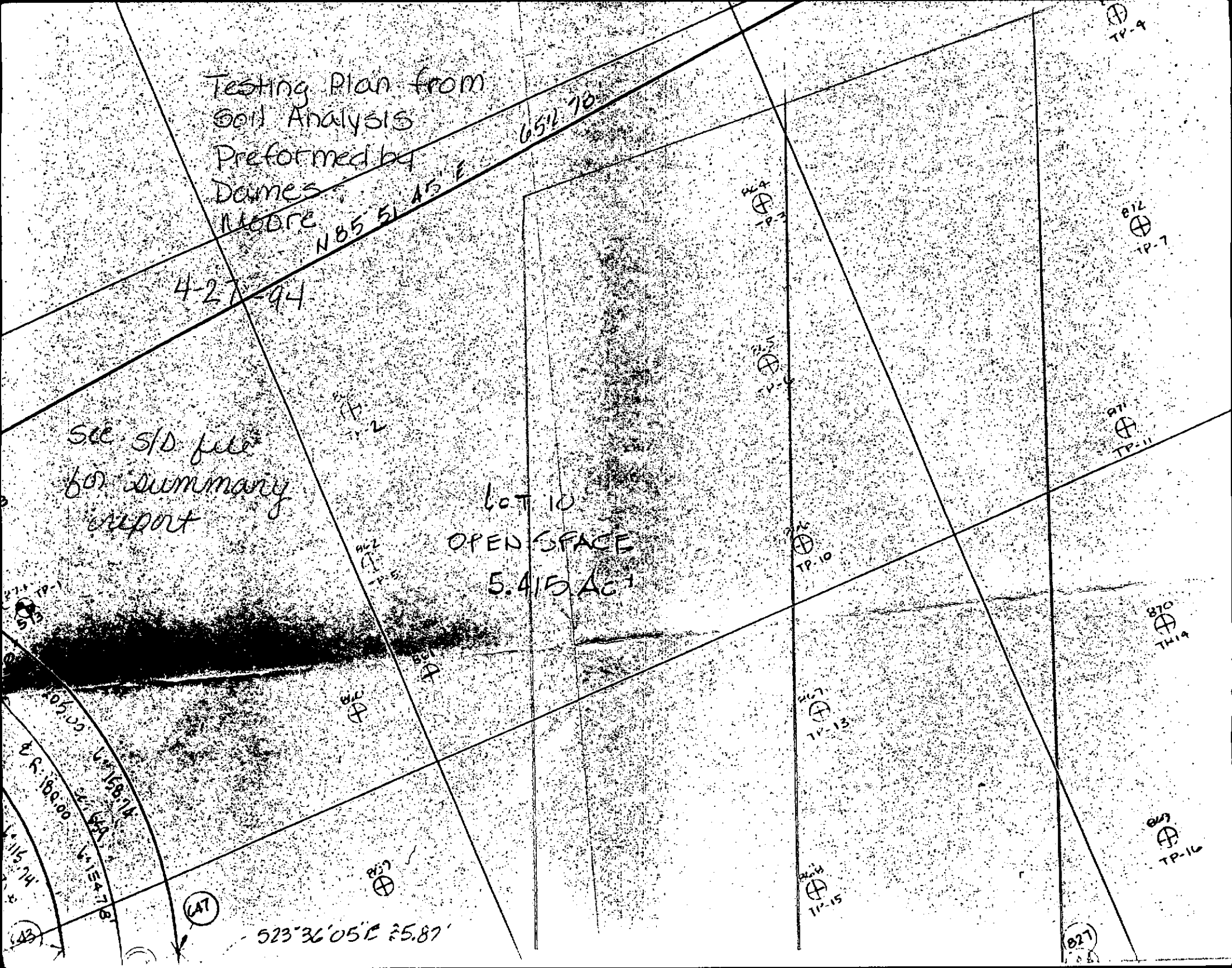
PLAN TO

Testing Plan from
Soil Analysis
Performed by
Dames
Moore

4-27-94

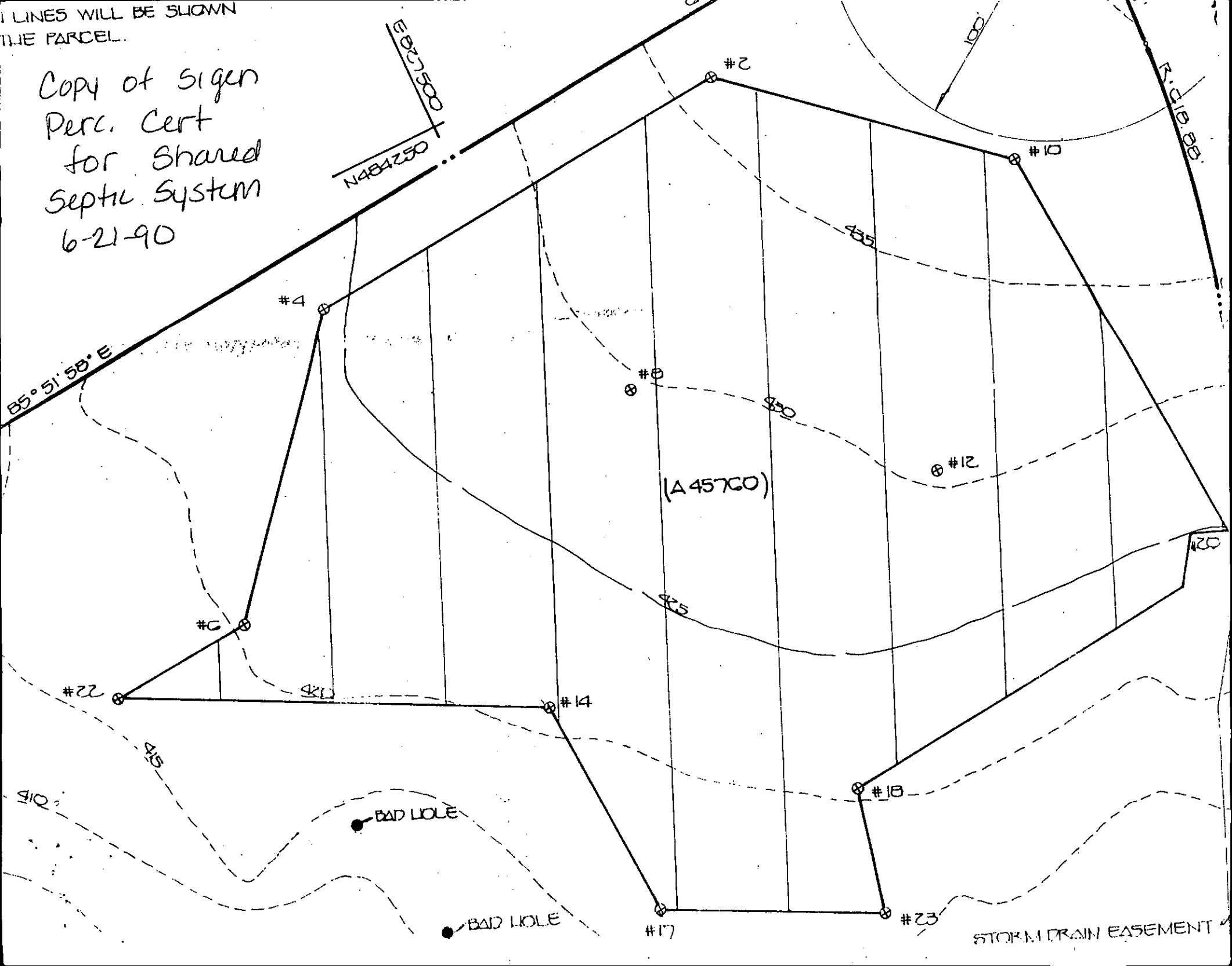
See S/D file
for summary
report

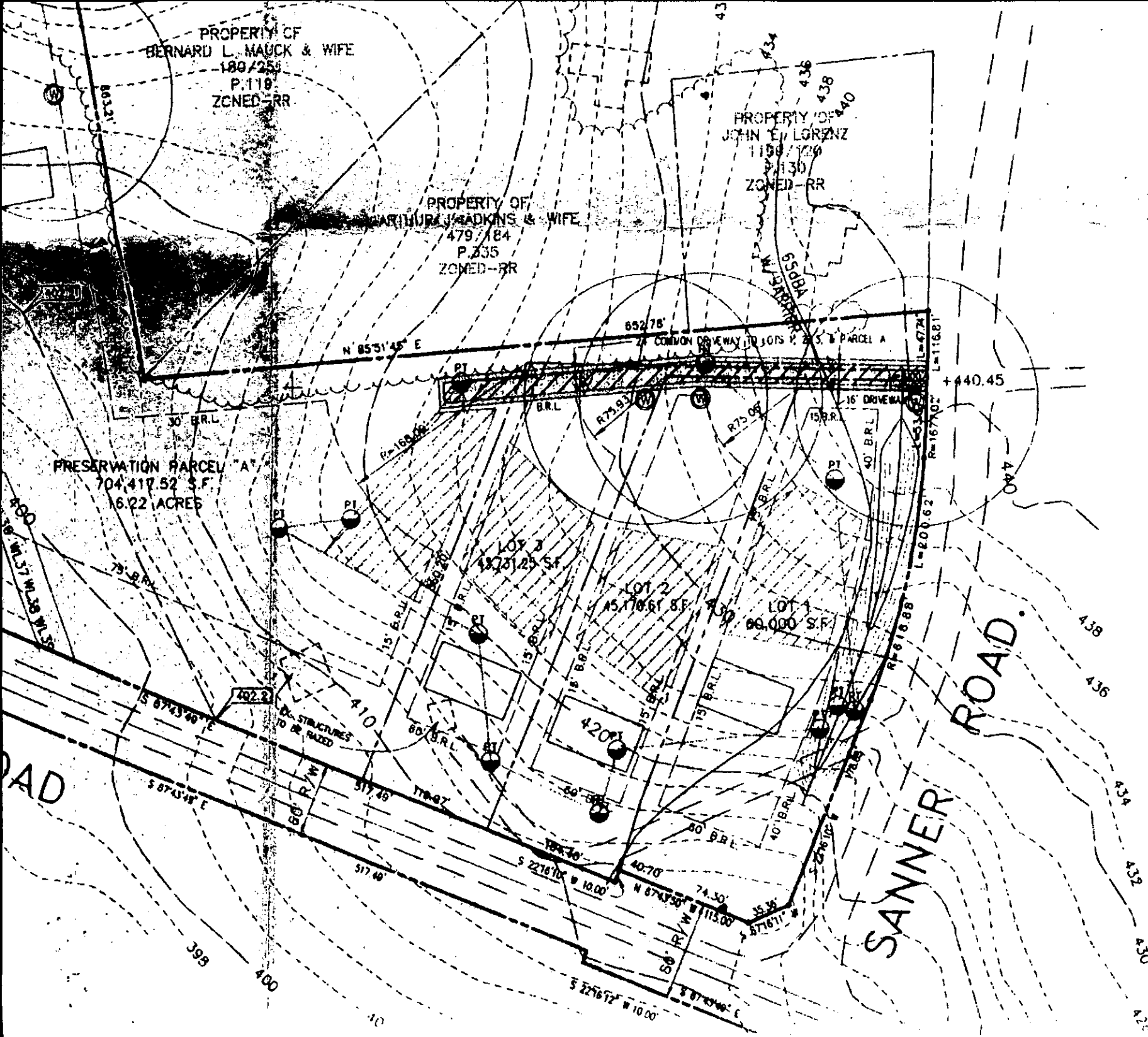
LOT 10
OPEN SPACE
5.415 AC



1 LINES WILL BE SHOWN
THE PARCEL.

COPY of Sigen
Perc. Cert
for Shared
Septic System
6-21-90





Copy of signed
Percolation Certification
Plan
12-1-95

DAVID W. PATTON DATE 7/6/96

BRIAN KNAUFF DATE 9-5-96

8/11/98
Proposed SDA adjustment OK
in concept - upper edge needs
to be kept on contour - requested
1"=100' Plan w/ topo. to make
final decision. *AK*

PROPERTY OF
BERNARD L. MAUCK & WIFE
180/251
P.119
ZONED-RR

Copy of approved
F. 96-78

PROPERTY OF
ARTHUR J. ADKINS & WIFE
479/184
P.335
ZONED-RR

24' INGRESS/EGRESS EASEMENT
TO PRESERVATION PARCEL "A"
24' USE IN COMMON INGRESS/EGRESS
EASEMENT TO LOTS 1, 2 & 3
N 85°31'45" E

PRESERVATION PARCEL "A"
(BUILDABLE)
582,244.27 S.F.
13.366 ACRES

LOT 3
50,424.71 S.F.

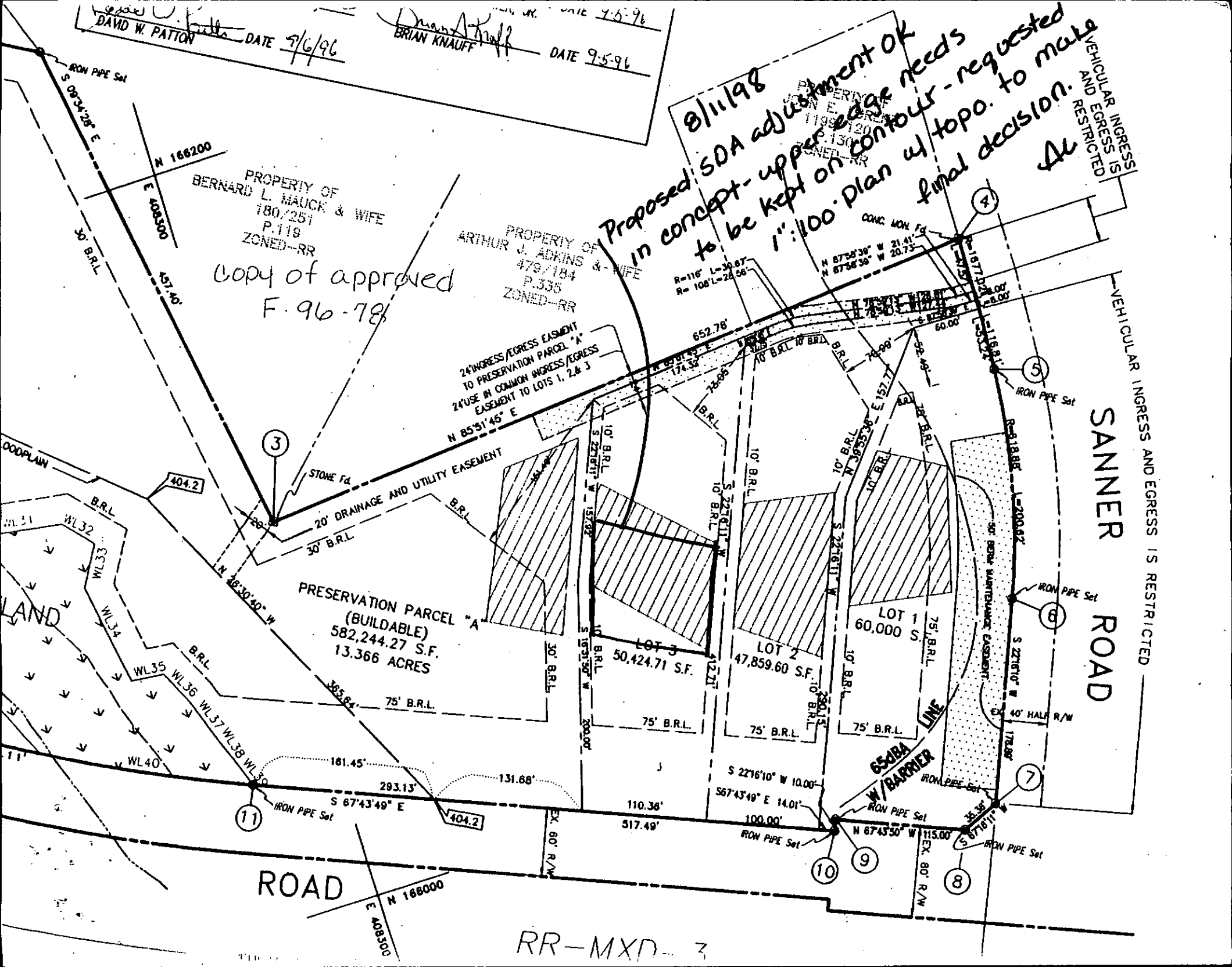
LOT 2
47,859.60 S.F.

LOT 1
60,000 S.F.

SANNER ROAD

ROAD

RR-MXD-3



DAVID W. PATTON DATE 7/6/96

BRIAN KNAUFF DATE 9-5-96

PROPERTY OF
BERNARD L. MAUCK & WIFE
180/251
P.119
ZONED-RR

Copy of approved
F. 96-78

PROPERTY OF
ARTHUR J. ADKINS & WIFE
479/184
P.335
ZONED-RR

PROPERTY OF
JOHN E. LORENZ
1199/120
P.130
ZONED-RR

24' INGRESS/EGRESS EASEMENT
TO PRESERVATION PARCEL "A"
24' USE IN COMMON INGRESS/EGRESS
EASEMENT TO LOTS 1, 2 & 3
N 85°51'45" E

PRESERVATION PARCEL "A"
(BUILDABLE)
582,244.27 S.F.
13.366 ACRES

LOT 3
50,424.71 S.F.

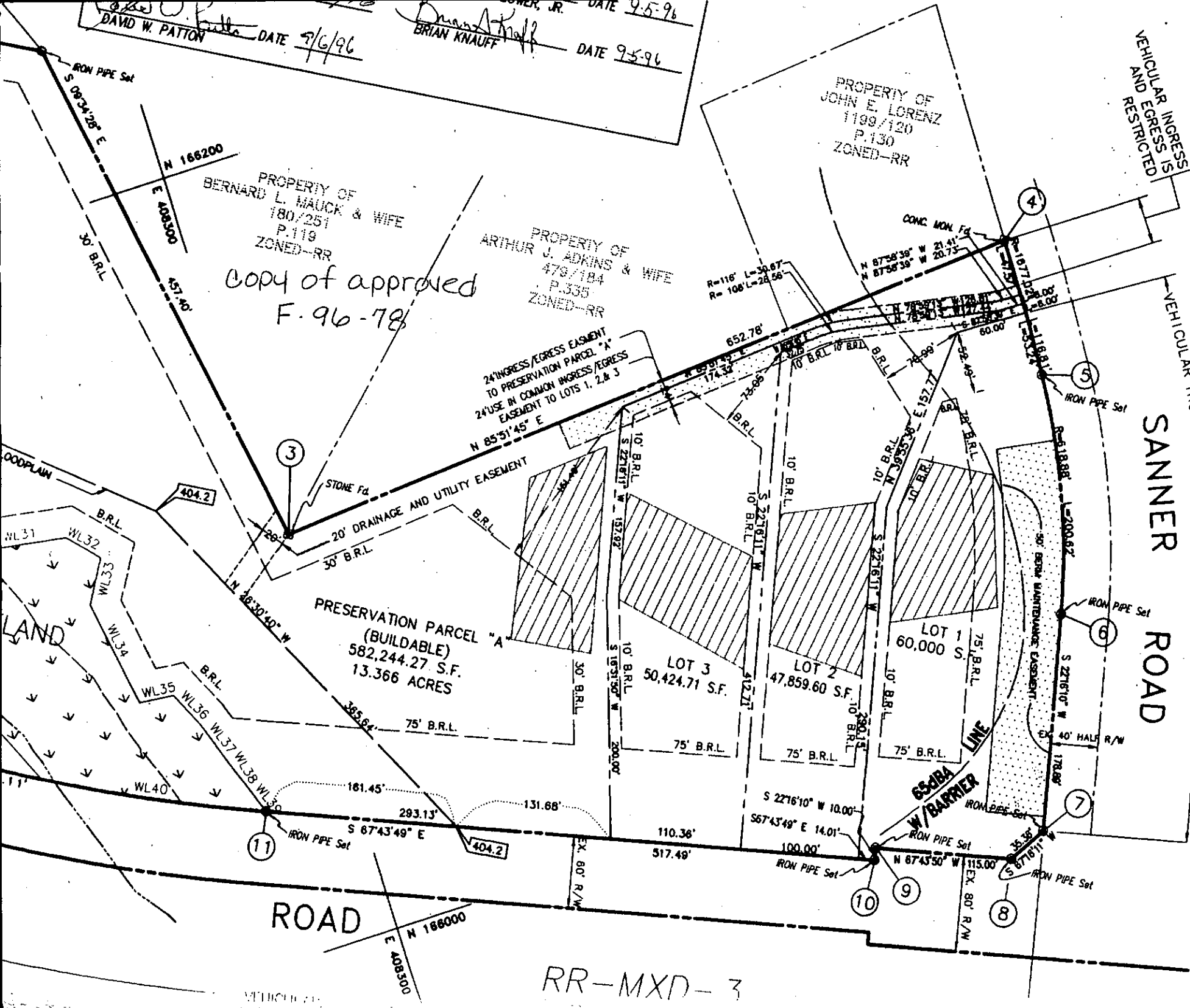
LOT 2
47,859.60 S.F.

LOT 1
60,000 S.F.

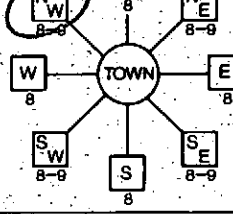
SANNER ROAD

VEHICULAR INGRESS IS
AND EGRESS IS RESTRICTED

VEHICULAR INGRESS AND EGRESS IS RESTRICTED



RR-MXD-3

B 1 12-3231 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (MDE USE ONLY) 090396	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HD-94-0916 70 fill in this form completely 78
OWNER INFORMATION Date Received (APA) 090396 8 13 50 HNS HOPKINS PLAZA 15 Last Name Owner First Name 34 10805 HICKORY RIDGE 36 Street or RFD 55 COLUMBIA MD 21044 57 Town 70 State 72 Zip 76		LOCATION OF WELL 1 2 HOWARD 8 COUNTY 21 CASHMARK 23 SUBDIVISION 42 SECTION 44 46 LOT 3 48 50 SCAGGSVILLE 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 2 73 76 77 78	
DRILLER INFORMATION CIRCLE MSD MGD/MWD Driller's Name RALPH MAYNE 77 License No. 80 Firm Name RALPH MAYNE WELL DRILLING Address 9120 BROWN CHURCH RD. N. HAVEN Signature Ralph Mayne Date 9/2/96		WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20 USE FOR WATER (CIRCLE APPROPRIATE BOX) ☒ D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) ☐ F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) ☐ I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) ☐ P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) ☐ T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)	
APPROXIMATE DEPTH OF WELL 1150 24 28 FEET APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTARY DRIVE-POINT other		DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH (N) WEST (W) EAST (E) SOUTH (S) 34 500 37 DISTANCE FROM ROAD ENTER FT OR MI FT TAX MAP: 41 BLK. PARCEL	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) ☒ N THIS WELL WILL NOT REPLACE AN EXISTING WELL ☐ Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED ☐ S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS ☐ D THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard Co. A 45760 COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 090496 A. McMillen 9/3/97 43 48 CO SIGNATURE EXP. DATE NORTH GRID 484000 EAST GRID 0828000 50 55 57 63 SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X. SOURCES OF DRILLING WATER 1. well 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E 828 N 4804 000 000 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION N well SAUNDER RD. John Hopkins Rd.	
Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER 54 63 FORCE AM WRITE INITIALS IN BOX PERMIT No. HD-94-0916 67 68 70 71 72 73 74 75 76 77 78 79 SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED			

C 1 5449 STATE OF MARYLAND WELL COMPLETION REPORT THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED. COUNTY NUMBER A457600 DATE WELL COMPLETED 09 16 96 Depth of Well 360 (TO NEAREST FOOT) PERMIT NO. 0976 OWNER John Hopkins PLAZZA ASSOC Partnership STREET OR RFD 1805 Hickory Ridge TOWN Columbia MD SUBDIVISION John Hopkins PLAZZA SECTION 30 Cashmark LOT 3

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING DESCRIPTION (Use additional sheets if needed) FEET FROM TO check if water bearing Top Soil 0 2 Sandy 2 40 SANDSTONE 40 45 MICKA 45 90 SANDSTONE 90 95 MICKA 95 360

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL (Circle one) CEMENT CM BENTONITE CLAY BC NO. OF BAGS 12 NO. OF POUNDS 1200 GALLONS OF WATER 72 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 30 ft. CASING RECORD casing types insert appropriate code below MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 50 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 STEEL BRASS OPEN HOLES BRONZE PLASTIC OTHER

C 3 PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 10 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 20 ft. WHEN PUMPING 120 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

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 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 LIC. NO. 1 MSD 116 Kell Wayne DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. 1 MSD 116 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

C 2 DEPTH (nearest ft.) 360 SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) 56 from to 60 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

PUMP INSTALLED DRILLER WILL INSTALL PUMP (CIRCLE) (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) 31 35 PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH (nearest ft.) 43 47 CASING HEIGHT (circle appropriate box and enter casing height) + above - below LAND SURFACE 2 (nearest foot) 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) Prop Line 20' 250'

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525 H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation ☒
Replacement ☐

Receipt # _____
Date _____

Name of Installer CLARKE P & H Inc

Telephone 410-489-4029

License Number 3808

Certified Well Pump Installer _____ Well Driller _____ Registered Plumber ☒

Name of Property Owner Hamilton Reed

Telephone 740-2100

Subdivision CASHMARE Lot # 3 Well Tag # _____

Site Address 2582 SANNER ROAD

Pump

- Type
 - Deep well jet _____
 - Shallow well jet _____
 - Submersible ☒
- Make _____
- Model # _____
- Capacity _____ GPM

Motor

- Horsepower _____
- RPM _____
- Voltage _____
 - 110 _____
 - 220 ☒

Pitless Adapter

- Make P.T-800
- Model # _____
- Depth 42"

- Pump exceeds well capacity Yes _____ No _____
- If Yes, is low pressure cutoff switch installed? Yes _____ No _____
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards ☒ Other _____

Tank

- Capacity 42
- Pressure relief valve? 75

Piping

- Type Plastic
- Size 1"
- NSF and/or BOCA Code approved _____
- Depth of supply line 42"

Well data

- Depth _____ ft.
- Yield _____ GPM
- Static water level _____ ft.
- Will water supply be disinfected by installer? NO

1/27/99
well line p.a. 3.5' a.g.
well casing 1.5' a.g.
PVC conduit pipe 0.8'
SPC well cap installed OK to cover.

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Bernard C. Clarke

Date: 1-26-99

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

HOWARD COUNTY
PERMIT APPLICATION

PERMIT NUMBER

B00123257

Building Address 7582 Sanner Rd
Clarksville, MD

Suite/Apt. #: _____ SDP/WP/Petition #: _____

Census Tract 6051.02 Subdivision Cashmark

Section _____ Area _____ Lot 3

Tax Map 41 Parcel 428 Grid 16

Zoning RR-DE Map Coordinates _____ Lot size _____

Existing Use SFD

Proposed Use Store

Estimated Construction Cost \$ 20,500

Description of Work Surround 17x12 Addition
w/12' Proj x 9' wide Deck w/stairs
off deck

Occupant or Tenant _____

Contact Name _____

Address _____

City _____ State _____ Zip Code _____

Phone _____ Fax _____

Property Owner's Name Jeff & Joan Smith

Address 7582 Sanner Rd

City Clarksville State MD Zip Code 20723

Home Phone 410-744-2817 Work Phone _____

Applicant's Name & Mailing Address, (if other than stated hereon): _____

Phone _____ Fax _____

Contractor Company Surround Design of Annapolis

Contact Person Wayne Brechtel

Address 810 E. College Pkwy

City Annapolis State MD Zip Code 21401

License No. 66781

Phone 410 349-0600 Fax 410 349-2099

Engineer or Architect Company _____

Contact Person _____

Address _____

City _____ State _____ Zip Code _____

Phone _____ Fax _____

BUILDING DESCRIPTION - COMMERCIAL

Building Characteristics

Height: _____

No. of stories: _____

Gross area, sq. ft. per floor: _____

Use group: _____

Construction type:

☐ Reinforced Concrete
☐ Structural Steel
☐ Masonry
☐ Wood Frame

☐ State Certified Modular

Utilities

Water Supply:

☐ Public

☐ Private

Sewage Disposal:

☐ Public

☐ Private

Electric Yes ☐ No ☐

Gas Yes ☐ No ☐

Heating System:

Electric ☐ Oil ☐

Natural Gas ☐

Propane Gas ☐

Sprinkler system: N/A ☐

☐ Full

☐ Partial

☐ Other Suppression

of Heads _____

BUILDING DESCRIPTION - RESIDENTIAL

Building Characteristics

SF Dwelling ☐ SF Townhouse ☐

Depth _____ Width _____

1st floor: _____

2nd floor: _____

Basement: _____

Finished Basement ☐ Unfinished Basement ☐

Crawl space ☐ Slab on Grade ☐

No. of Bedrooms _____

Multi-family dwellings:

No. of efficiency units: _____

No. of 1 BR units: _____

No. of 2 BR units: _____

No. of 3 BR units: _____

Other Structure: _____

Dimensions: _____

Footings: _____

Roof: _____

☐ State Certified Modular

☐ Manufactured Home

Utilities

Water Supply:

☒ Public

☒ Private

Sewage Disposal:

☒ Public

☒ Private

Electric Yes ☐ No ☐

Gas Yes ☐ No ☐

Heating System:

Electric ☐ Oil ☐

Natural Gas ☐

Propane Gas ☐

Sprinkler system: N/A ☐

☐ NFPA #13D

☐ NFPA #13R

☐ Other:

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THE PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Applicant's Signature Wayne Brechtel

Title/Company _____

Print Name Wayne Brechtel

Date 3/30/00

Checks payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

PLEASE WRITE NEATLY AND LEGIBLY.

FOR OFFICE USE ONLY

AGENCY DATE SIGNATURE APPROVAL
☒ Land Development DPZ 3/31/00 [Signature]
☒ State Highways 3/31/00 [Signature]
☒ Building Official 3/31/00 [Signature]
☒ Dev. Engineering DPZ 3/31/00 [Signature]
☒ Health 3/31/00 [Signature]
☒ Fire Protection 3/31/00 [Signature]

Is Sediment Control approval required prior to issuance?

YES ☐ NO ☐

CONTINGENCY CONSTRUCTION START: ☐

ONE STOP SHOP: ☐

DPZ SETBACK INFORMATION

Front: 15' min

Rear: 15' min

Side: 10' min

Side St: _____

All minimum setbacks met?

YES ☐ NO ☐

Is Entrance Permit required?

YES ☐ NO ☐

Historic District?

YES ☐ NO ☐

Lot Coverage for New Town Zone

SDP/Red-line approval date _____

PROPERTY ID# 37920

Filing fee \$ 25

Permit fee \$ 25

Excise tax \$ 11.3

Sub-total paid \$ _____

Add'l permit fee \$ _____

TOTAL FEES \$ 61.3

Balance due \$ _____

Check Cash

Validation # 32167

Accepted by [Signature]

Distribution of Copies

White: Building Official

Green: LDD, DPZ

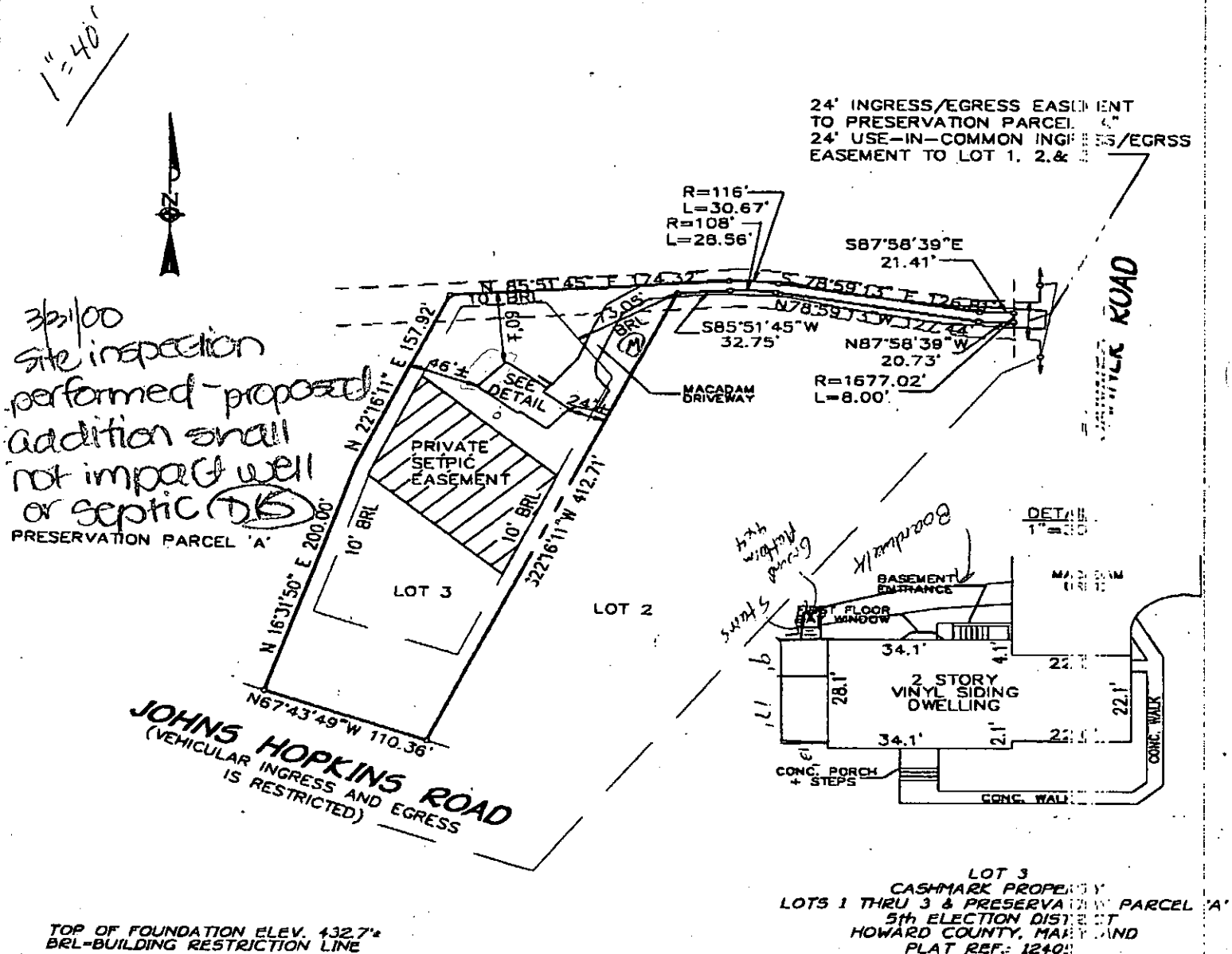
Yellow: DED, DPZ

Pink: Health

Gold: SHA

GENERAL NOTES:

- 1) THIS PLAT WAS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR RE-FINANCING. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS PLAT IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS PLAT DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINE, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 240044 0038 B EFFECTIVE DATE: DEC. 4, 1985
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF 1' PLUS OR MINUS (+/-).



FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 481-2853

FCC

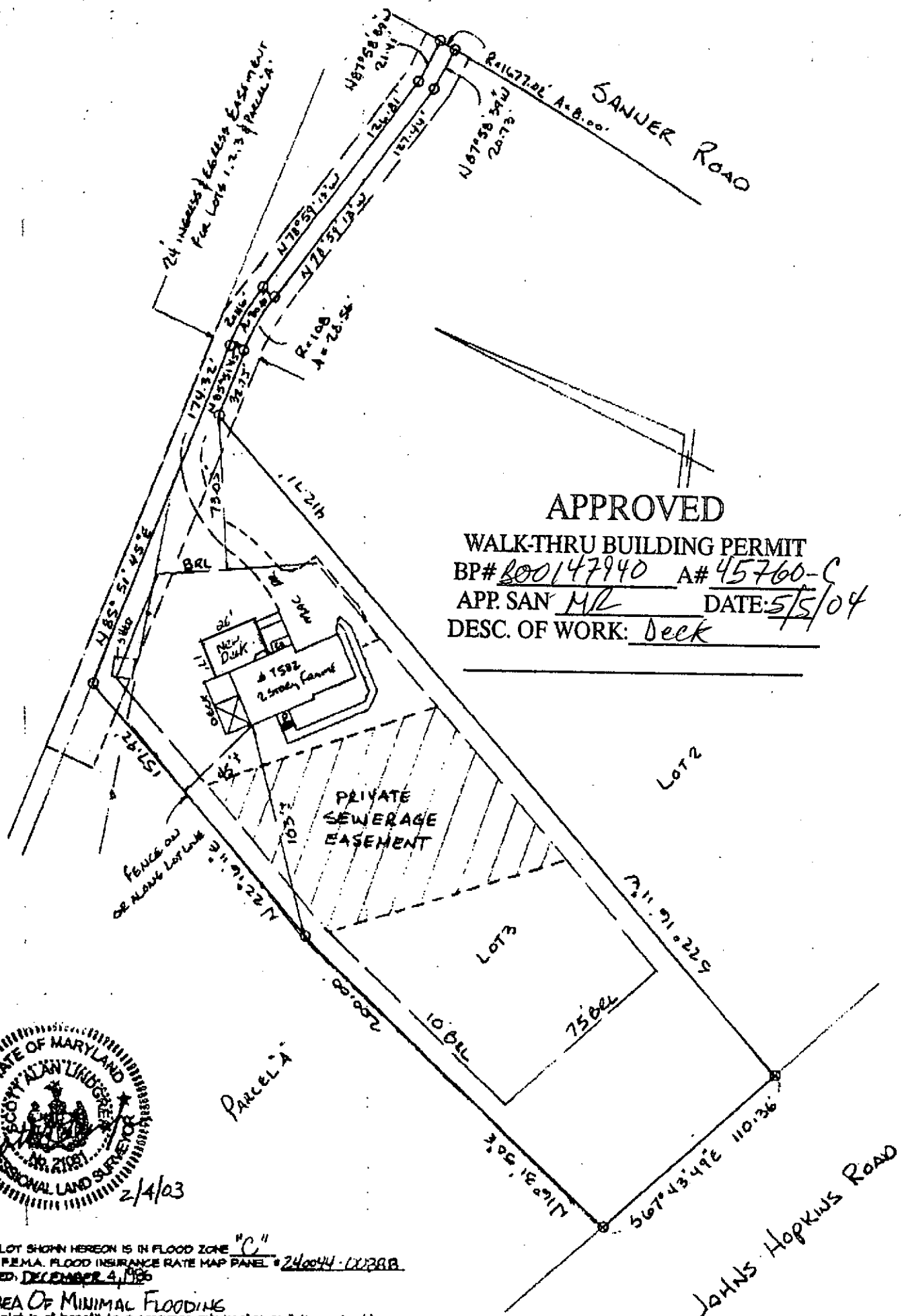


Mark L. Robb 4/2/99
PROFESSIONAL LAND SURVEYOR DATE
REG. NO. 339

HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 11/23/98
FINAL LOCATION: 05-28-99
BOUNDARY SURVEY:

SCALE: 1"=100'
DATE: 05-02-99
DRAWN BY: LP
CHECKED BY: M.E.
PROJECT No. 6



APPROVED
WALK-THRU BUILDING PERMIT
BP# 800147940 A# 45760-C
APP. SAN ML DATE: 5/5/04
DESC. OF WORK: Deck

THE LOT SHOWN HEREON IS IN FLOOD ZONE "C"
PER F.E.M.A. FLOOD INSURANCE RATE MAP PANEL # 240044-10038B
DATED: DECEMBER 4, 1996

AREA OF MINIMAL FLOODING

This plot is of benefit to a consumer only insofar as it is required by a Lender/Title Insurance Company or their agent in connection with the contemplated transfer, financing or re-financing. This plot is NOT to be relied upon for the establishment or location of fences, garages, buildings or other existing or future improvements. This plot DOES NOT provide for the accurate identification of property boundary lines, but such identification is not required for the transfer of title or securing financing or re-financing of the property shown hereon. The setback dimensions shown hereon and as they relate to structures noted are to be interpreted as being within 2 feet either way of the dimension shown.

GERHOLD, CROSS & ETZEL, LTD.

REGISTERED PROFESSIONAL LAND SURVEYORS

Suite 100

320 East Townsontown Boulevard
Towson, Maryland 21286

PH: (410)823-4470 FAX: (410)823-4473

LOCATION DRAWING

1582 SANNER ROAD
LOT 3 CASHMARE PROPERTY LOTS 1 THRU 3
& PRESERVATION PARCEL "A" PLAT # 12405
HOWARD COUNTY MARYLAND

FIELD WORK: CP

DRAWN: CP

DATE: 2-1-03

SCALE: 1"=60'

HOWARD COUNTY
PERMIT APPLICATION

PERMIT NUMBER

700147940

Building Address 7582 Sanner Rd
Ellicott City, MD 21043

Suite/Apt. #: _____ SDP/WP/Petition #: _____

Census Tract _____ Subdivision Cashmark

Section _____ Area _____ Lot 3

Tax Map 41 Parcel 4 Grid _____

Zoning _____ Map Coordinates _____ Lot size 1.15 ac

Existing Use SFD

Proposed Use SFD

Estimated Construction Cost \$ 15000

Description of Work Deck w/ steps on rear of SFD

Deck w/ steps on rear of SFD

Occupant or Tenant _____

Contact Name _____

Address _____

City _____ State _____ Zip Code _____

Phone _____ Fax _____

Property Owner's Name Jeffery & Joan Smith

Address _____

City _____ State MD Zip Code 21043

Home Phone _____ Work Phone 410-313-1127

Applicant's Name & Mailing Address, (if other than stated hereon):

Phone _____ Fax _____

Contractor Company P. E. Anderson Inc

Contact Person Paul P. Anderson

Address 3511 Sanner Rd

City Ellicott City State MD Zip Code 21043

License No. 667108

Phone 410-313-1127 Fax 410-313-2720

Engineer or Architect Company _____

Contact Person _____

Address _____

City _____ State _____ Zip Code _____

Phone _____ Fax _____

BUILDING DESCRIPTION - COMMERCIAL

Building Characteristics

Height: 4

No. of stories: _____

Gross area, sq. ft. per floor: 3577

Use group: _____

Construction type:

☐ Reinforced Concrete

☐ Structural Steel

☐ Masonry

☒ Wood Frame

☐ State Certified Modular

Utilities

Water Supply:

☒ Public

☐ Private

Sewage Disposal:

☐ Public

☒ Private

Electric Yes ☒ No ☐

Gas Yes ☒ No ☐

Heating System:

Electric ☐ Oil ☐

Natural Gas ☐

Propane Gas ☐

Sprinkler system: N/A ☒

☐ Full

☐ Partial

☐ Other Suppression

of Heads _____

BUILDING DESCRIPTION - RESIDENTIAL

Building Characteristics

SF Dwelling ☒ SF Townhouse ☐

Depth _____ Width _____

1st floor: _____

2nd floor: _____

Basement: _____

Finished Basement ☐ Unfinished Basement ☐

Crawl space ☐ Slab on Grade ☐

No. of Bedrooms _____

Multi-family dwellings:

No. of efficiency units: _____

No. of 1 BR units: _____

No. of 2 BR units: _____

No. of 3 BR units: _____

Other Structure: _____

Dimensions: _____

Footings: _____

Roof: _____

☐ State Certified Modular

☐ Manufactured Home

Utilities

Water Supply:

☒ Public

☐ Private

Sewage Disposal:

☐ Public

☒ Private

Electric Yes ☐ No ☐

Gas Yes ☐ No ☐

Heating System:

Electric ☐ Oil ☐

Natural Gas ☐

Propane Gas ☐

Sprinkler system: N/A ☒

☐ NFPA #13D

☐ NFPA #13R

☐ Other: _____

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THEREIN; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Applicant's Signature

Print Name

Title/Company

Date

Checks payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

** PLEASE WRITE NEATLY AND LEGIBLY **

FOR OFFICE USE ONLY

AGENCY

DATE

SIGNATURE APPROVAL

DPZ SETBACK INFORMATION

PROPERTY ID# 7920

Land Development, DPZ

Front: _____

Filing fee \$ _____

State Highways

Rear: _____

Permit fee \$ 57

Building Official 5/5/04

Side: _____

Excise tax \$ _____

Dev. Engineering, DPZ

Side St. _____

Add'l per. fee \$ _____

Health

All minimum setbacks met?

TOTAL FEES \$ 55

Fire Protection

YES ☐ NO ☐

Sub-total paid \$ _____

Is Sediment Control approval required prior to issuance?

Is Entrance Permit required?

Balance due \$ _____

YES ☐ NO ☐

YES ☐ NO ☐

Check # 55

CONTINGENCY CONSTRUCTION START: ☐

Historic District?

Validation # _____

ONE STOP SHOP: ☐

YES ☐ NO ☐

Lot Coverage for NewTown Zone _____

SDP/Red-line approval date _____

Accepted by _____

Distribution of Copies

White: Building Official

Green: LDD, DPZ

Yellow: DED, DPZ

Pink: Health

Gold: SHA

T:\Forms\PERMIT.FRM

Rev. 5/17/00