

9/17 AM

9/21 AM
late pm

9/22/87 AM

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

03-305139

INDEXED

P 40103

A 24221

DISTRICT 3rd

DATE 9/14/87

DATE SYSTEM APPROVED 9-23-87

INSPECTOR JEN

{ I.C.O.P. issued only }
Time expired

T. M. Moylan Plumbing and Heating IS PERMITTED TO INSTALL ALTER

ADDRESS 1603 Edmondson Avenue, Baltimore, MD 21228 PHONE 788-8466

SUBDIVISION Annandale ROAD 13354 Pipes Lane 217PA LOT 20, Sec. 2

PROPERTY OWNER Jack Halsor

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22% 120 ft trench

GARBAGE GRINDER? YES NO 5/600

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 200 sq. ft. sidewall area per bedroom. Trench to be 2 feet wide.
Inlet 4 feet below original grade. Bottom maximum depth 9 feet
below original grade. Effective area begins at 4 feet below original grade. 5
feet of stone below distribution pipe. Place the distribution box 100 feet from
the front (196.47') lot line and 30 feet from the left (320') lot line as seen
when facing the lot from Pipes Lane. Run trench on contour toward front of lot.

BLDG. PERMIT SIGNED
AND RETURNED 6/30/87
Serial # 12503-SFD

PLANS APPROVED BY Sid Abel DATE 6/8/87

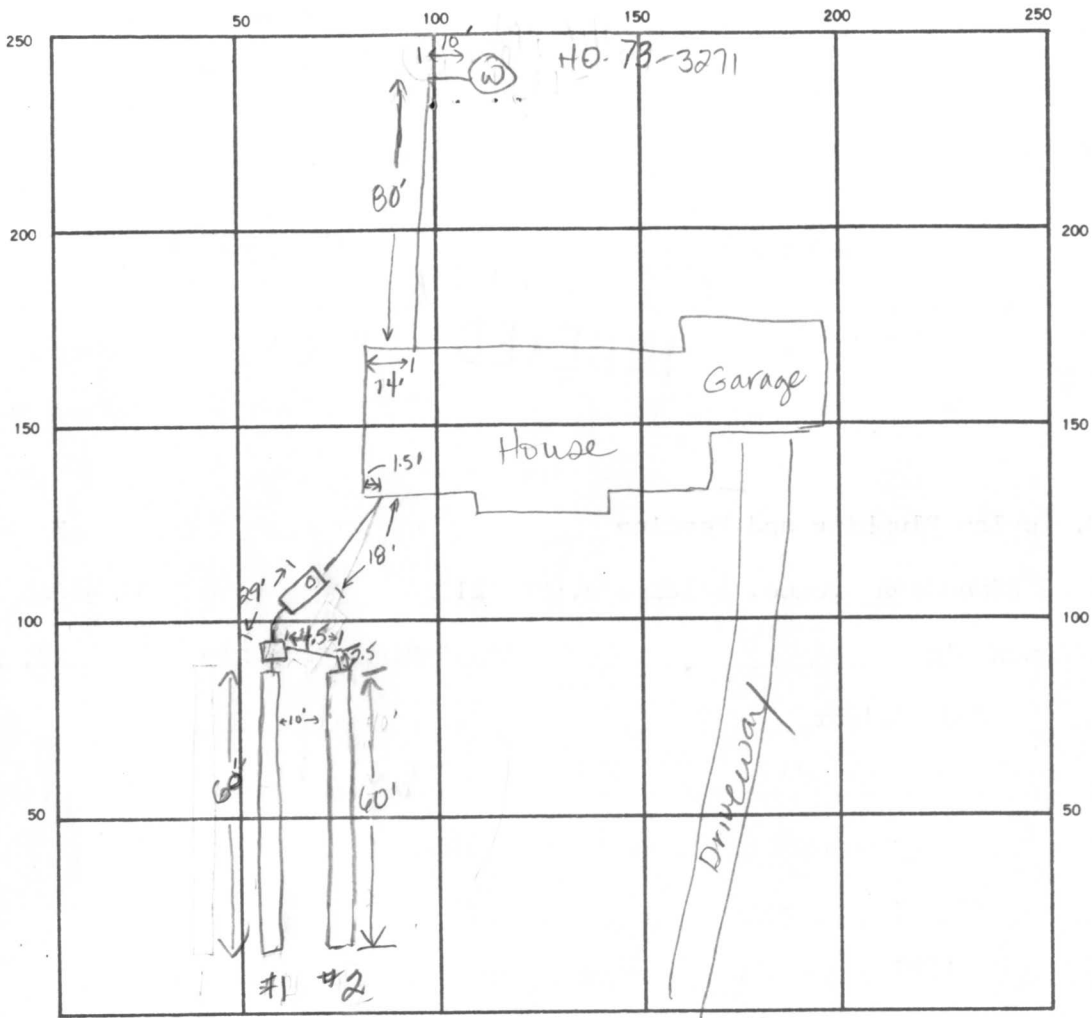
- COVER NO WORK UNTIL INSPECTED AND APPROVED.
- NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.
- NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS.
- NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E., TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL. (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)
- NOTE: IF DEEP TRENCH(IES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(IES).
- 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 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 PVC 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 APROVAL ON THIS PERMIT**

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 24221



25
2.4
100
50

120
5/600
3/10

INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

Pipes Lane

SEPTIC TANK. LEVEL ✓ 1000 Gal CLEANOUTS ✓ on septic tank

DISTRIBUTION BOX. LEVEL ✓

DRAIN FIELD/TILE FIELD. DEPTH 9 9 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 4 FT.

EFFECTIVE GRAVEL DEPTH 5 5 FT. TOTAL LENGTH 60 60 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 300 300 SQ. FT.

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

ABSORBENT AREA 600 SQ. FT.

REMARKS 9-17-87 OK TO COVER TANKS - OK TO STONE #1 - 5ft and 9-21-87 Continue to excavate trench #2. Leave last 5 ft open to bottom for inlet & bottom inspection. JEN. 9-22-87 Continue trench #2 10 ft more. Open up area where dist. box feeds into trenches & septic tank outlet. OK to add stone, pipe & paper to trench #2. 9-23-87 OK to cover all work. JEN

DATE SYSTEM APPROVED 9-23-87 INSPECTOR Jane E Nadeau

PRELIMINARY

APPLICATION

A 24221

4 - 13 ft. holes on 10,000 sq. ft.

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 3rd

DATE 9/23/76

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 Fred James Pipes

ADDRESS 13555 Old Frederick Rd., Sykesville, Md. PHONE _____

PROPERTY LOCATION:

SUBDIVISION Annandale LOT NO. 42

ROAD AND DESCRIPTION Grinstead Ct. and Old Frederick Rd.

SIZE OF LOT 41,600 sq. ft. TYPE BLDG. 3 or 4
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Fred James Pipes

APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

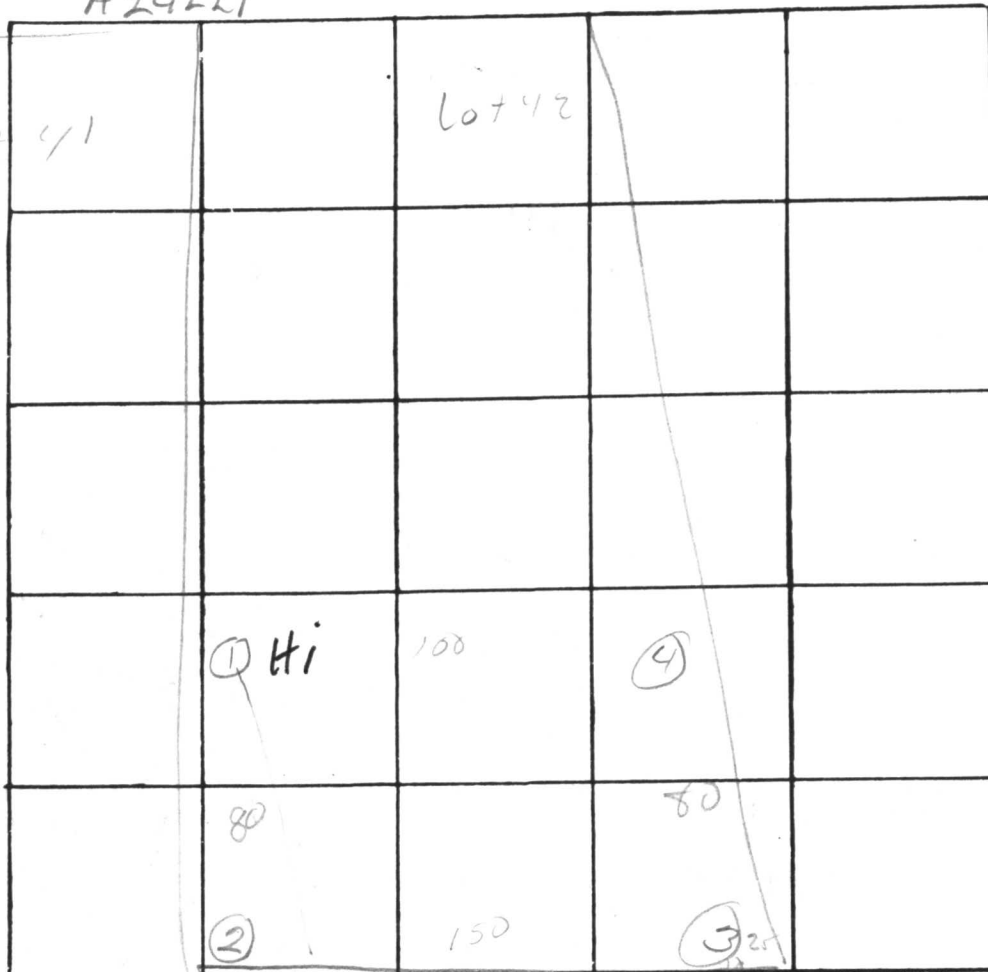
REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

A 24221

lot 41

lot 42



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

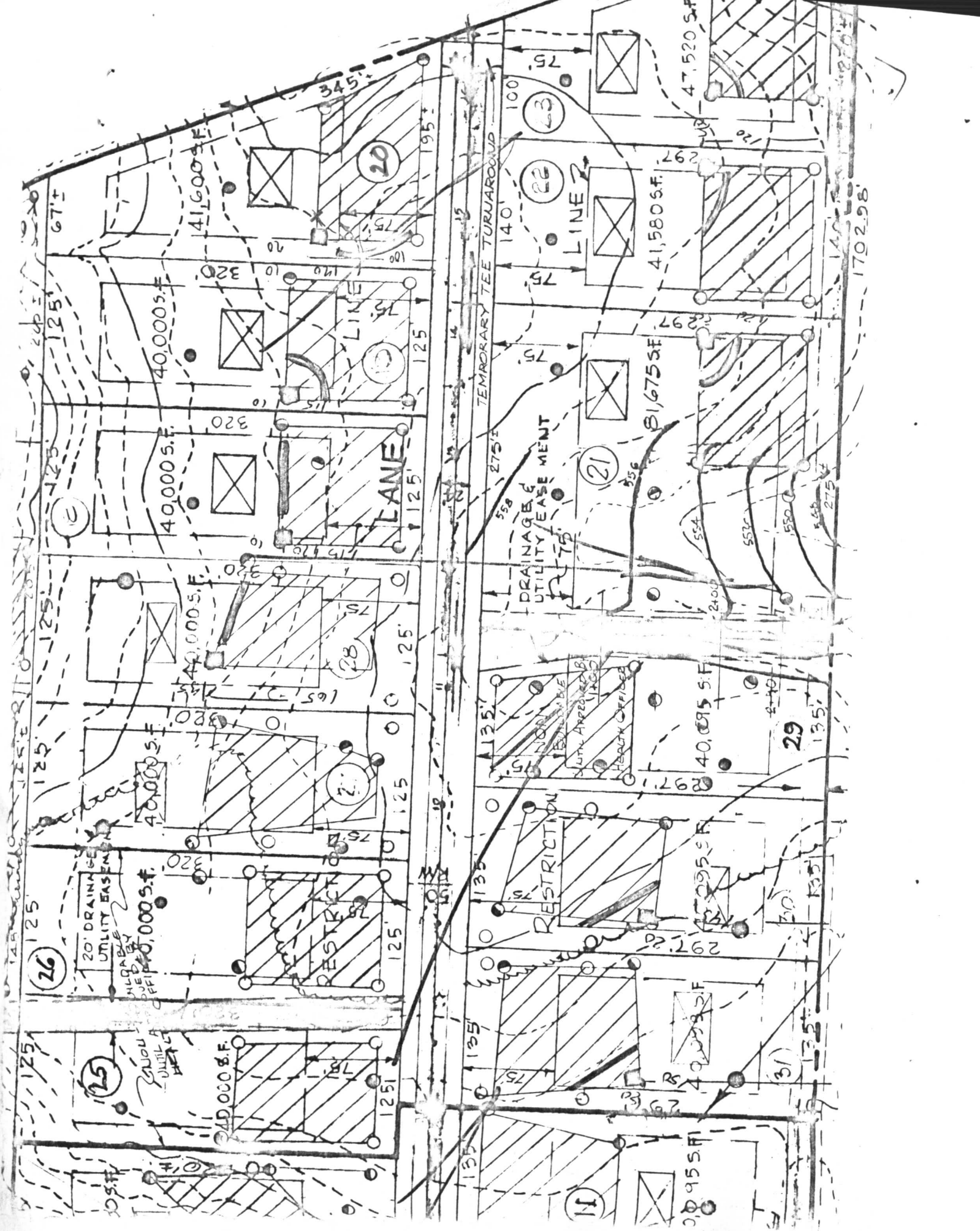
Pipes Lane.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/15/79	1 S	4'	1 37			1 42	3
	d	13'	1 39	1 45	1 45	2 05	20
	2 visual	4-73	good	good	good		
	3 S	4'	1 47	1 49	1 49	2 00	19
	d	13'	1 50	2 00	2 00	2 14	14
	4 S	4'	2 00			2 05	3
	9	14'	2 05	2 05	2 05	2 15	7

REMARKS _____

TYPE OF SOIL _____

TESTED BY Djon BAP ALSO PRESENT: Pipes



26

25

RESTRICTION

20' DRAINAGE
UTILITY EASEMENT

40,000 S.F.

40,000 S.F.

40,000 S.F.

40,000 S.F.

40,000 S.F.

40,000 S.F.

41,600 S.F.

LANE

27

RESTRICTION

40,095 S.F.

40,095 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

28

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

29

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

30

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

31

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

32

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

33

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

34

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

35

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

36

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

37

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

38

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

39

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

40

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

41

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

42

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

43

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

44

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

45

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

46

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

47

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

48

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

49

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

50

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

51

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

52

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

53

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

54

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

55

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

56

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

57

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

58

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

59

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

60

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

61

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

62

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

63

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

64

RESTRICTION

40,955 S.F.

40,955 S.F.

81,675 S.F.

41,580 S.F.

41,580 S.F.

47,520 S.F.

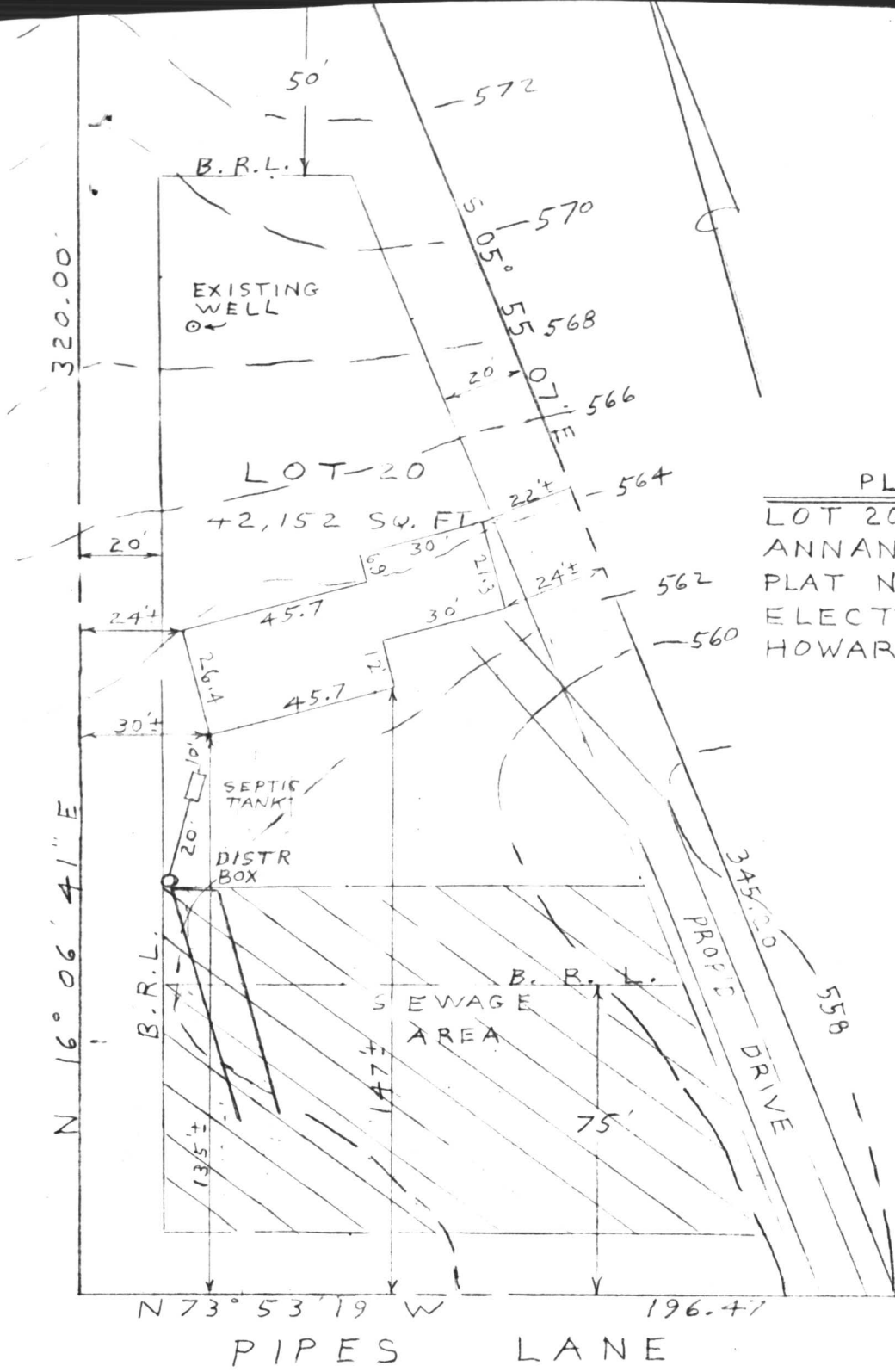
65

RESTRICTION

40,955 S.F.

<

PLOT PLAN
 LOT 20, PIPES LANE
 ANNANDALE, SECTION 2
 PLAT NO. 3874
 ELECTION DISTRICT 3
 HOWARD COUNTY MD.



6/30/87
 elevation ok
 SJA
 BLDG. PERMIT SIGNED
 AND RETURNED 6/30/87
 BP12503
 SJA

EXIST, GRN. AT DISTR. BOX	562.30	✓
INV. IN DISTR. BOX	558.80	✓
INV. OUT OF SEPTIC TANK	559.20	✓
INV. INTO SEPTIC TANK	559.60	✓
INV. OUT OF DWELLING	559.80	✓
FIRST FLOOR ELEV.	568.00	✓
CELLAR ELEV.	559.00	✓ (BSMT) 4'
WELL ELEV.	568.50	
NO. OF BEDROOMS	3	
ACREAGE	42152 SQ. FT.	



I CERTIFY THE ABOVE MEASUREMENTS
 AND ELEVATIONS ARE ACTUAL AND