

Co.
10 AM

Tax ID - 05-414563

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 58003

A 46477

DISTRICT 5th

DATE 03/04/97

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~313-2640~~ 313-2640

INDEXED

DATE SYSTEM APPROVED 3/26/97

INSPECTOR *[Signature]*

Adams Design Build, Inc./Arnold's Backhoe & Septic Servs PERMITTED TO INSTALL ALTER

ADDRESS 13754 Brighton Dam Road, Clarksville, Maryland PHONE 384-8159

SUBDIVISION Fox Chase LOT 1 ROAD 13754 Brighton Dam Road

PROPERTY OWNER Roger Adams

ADDRESS

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 8.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Starting from the intersection of the 475.58' and 277.77' lot lines, start the first trench 105 feet down the 277.77' lot line and 140 feet off this lot line.

NOTES - Run trenches on contour toward the 709.97' lot line. No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK MR 2/22/97*

PLANS APPROVED BY Mark Rifkin DATE 5/31/91

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

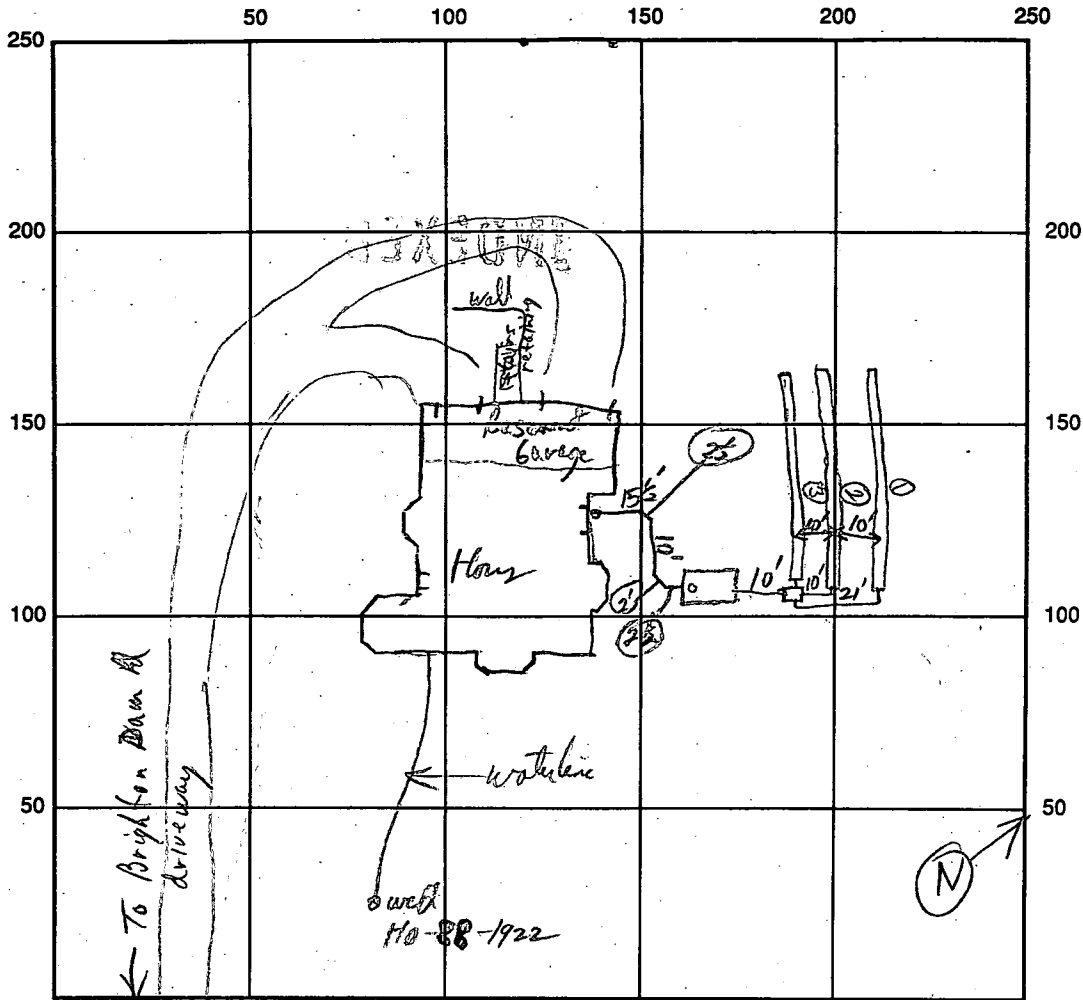
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

46477

NOT TO SCALE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 2000 gal 1/2 side seamed CLEANOUTS ST HOC

DISTRIBUTION BOX LEVEL OK using Dial-a-flows or equivalent.

DRAIN FIELD/TILE DEPTH 8 FT. TRENCH WIDTH 2' FT. INLET DEPTH 3 1/2 FT.

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

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 900 SQ. FT.

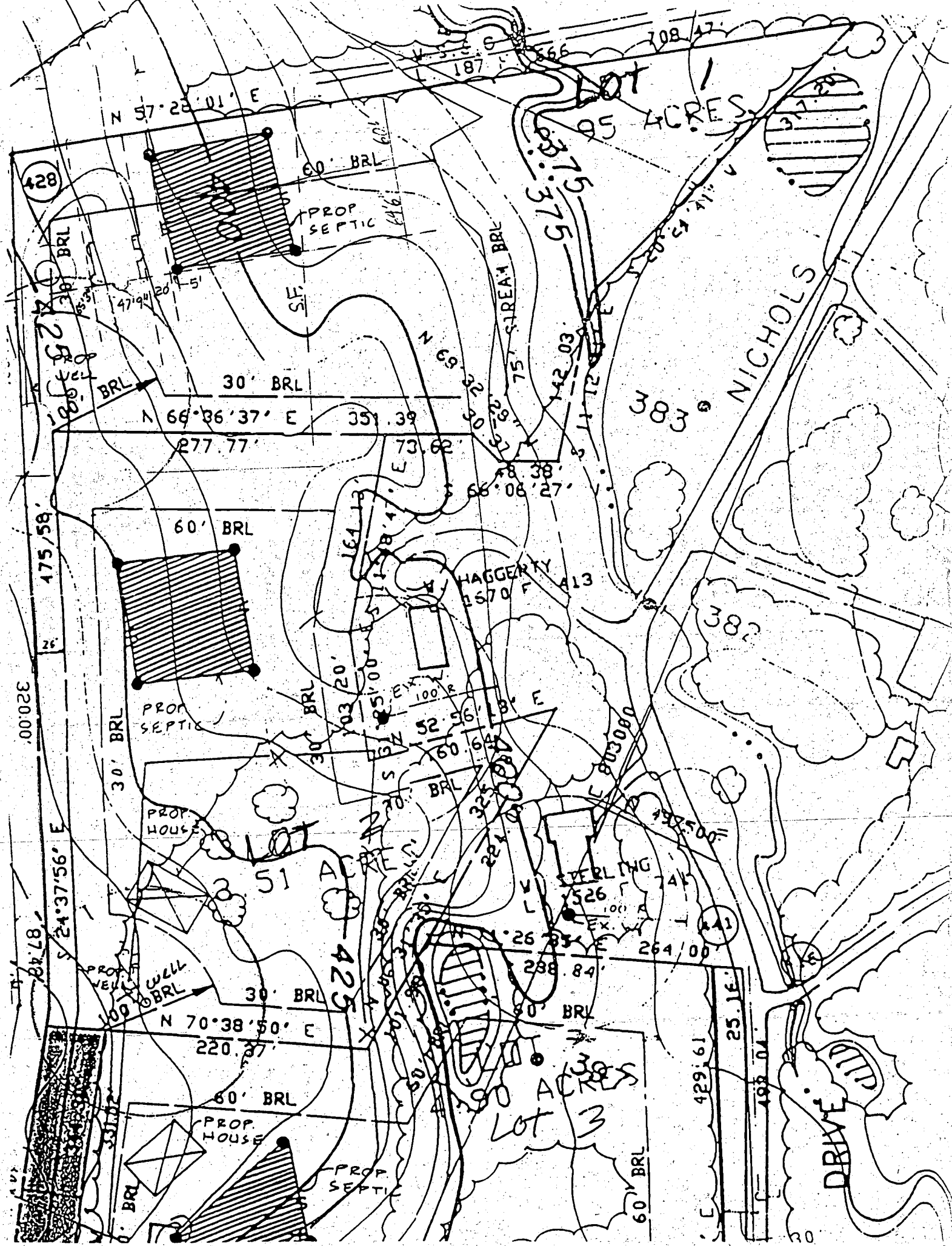
DRYWELL
DRYWELL INSIDE DIAMETER N/A FT. EFFECTIVE DEPTH BELOW INLET N/A FT.

ABSORBENT AREA N/A SQ. FT.

REMARKS: First 2 Trenches + S.T. OK to cover, House connection OK. Call for last trench to be covered. PJP 4/23/97
Last trench OK to cover - DB OK to cover system PJP

WPI - Pitless adapter & water line OK @ 4 1/2 ft PJP 3/26/97

DATE SYSTEM APPROVED 3/26/97 INSPECTOR [Signature]



Lot 1
9.5 ACRES

NICHOLS DRIVE

HAGGERTY
1570 F

STERLING
526 F

Lot 3
30 ACRES

N 57°23'01" E

66°36'37" E

N 70°38'50" E

428

51

441

25.16'

429.61

498.04

PROP SEPTIC

PROP SEPTIC

PROP HOUSE

PROP WELL

PROP HOUSE

PROP SEPTIC

60' BRL

60' BRL

30' BRL

100' BRL

60' BRL

60' BRL

30' BRL

30' BRL

60' BRL

60' BRL

60' BRL

320.00

475.58'

24°37'56" E

84.78'

1570 F

526 F

803080

264.00

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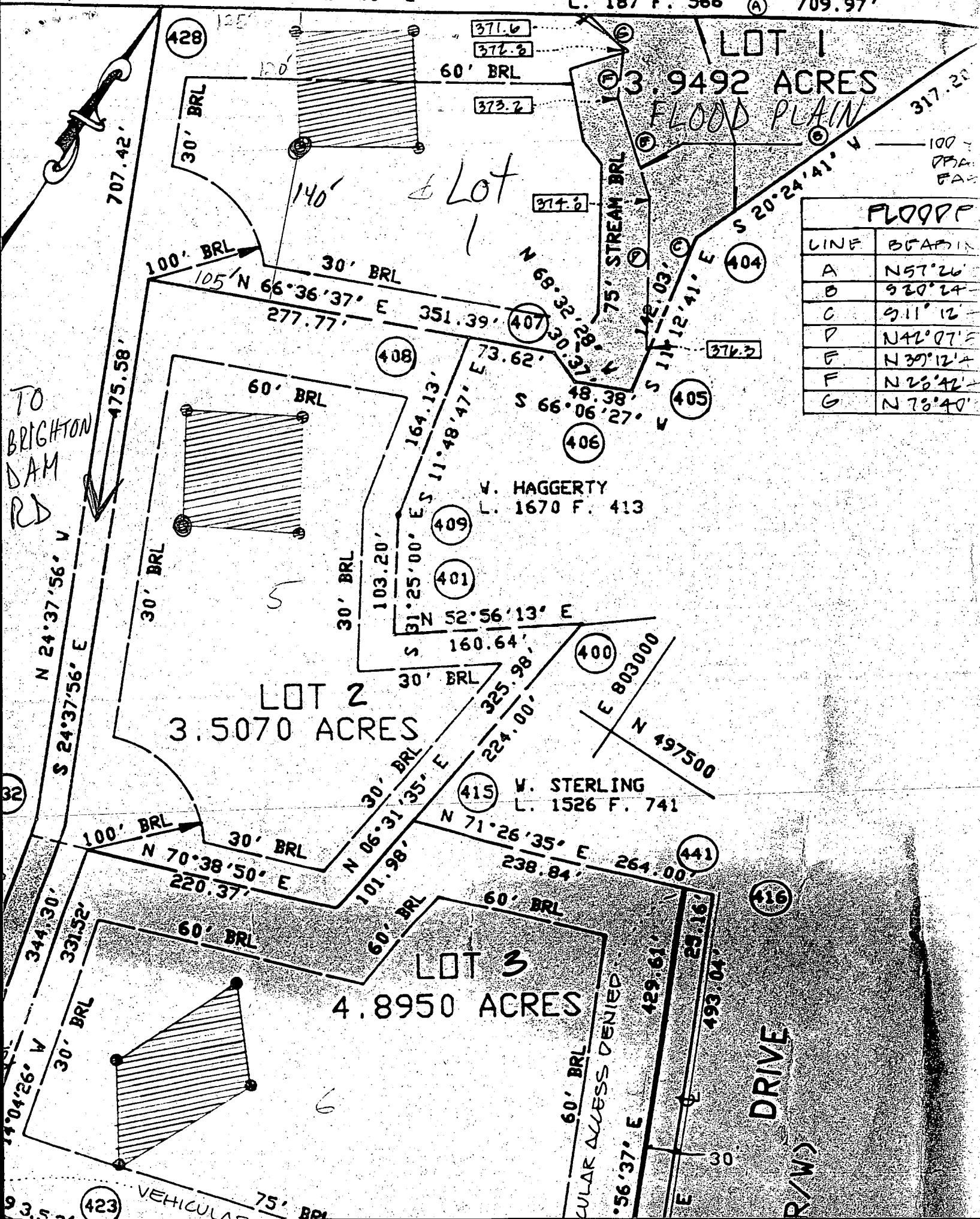
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30' BRL

N 57°26'01" E

V.S.S.C.
L. 187 F. 566 (A) 709.97'



LINE	BEARING
A	N 57° 26'
B	S 20° 24'
C	S 11° 12'
D	N 42° 07' E
E	N 39° 12' A
F	N 26° 42' A
G	N 78° 40'

TO
BRIGHTON
DAM
RD

Lot 1

LOT 1
3.9492 ACRES
FLOOD PLAIN

LOT 2
3.5070 ACRES

LOT 3
4.8950 ACRES

V. HAGGERTY
L. 1670 F. 413

W. STERLING
L. 1526 F. 741

DRIVE

VEHICULAR ACCESS DENIED

VEHICULAR

100' PBA
EAS

FLOODPLAIN

32

428

371.6
372.2
373.2

374.2

374.3

408

407

406

409

401

400

415

441

416

423

429.61

25.16

493.04

30

