

not ASAP

ASAP

04-353194

PERMIT

P 514969-A

SEWAGE DISPOSAL SYSTEM

A 45650

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

ISSUE DATE 3/8/2001

410-313-2640

APPROVAL DATE 3/14/01

INDEXED

Jack Fyock Septic Service IS PERMITTED TO INSTALL ALTER

ADDRESS P.O. Box 89, Glenelg, MD 21737 PHONE 410-988-9270

SUBDIVISION Grodin Property LOT NUMBER 4 ADDRESS 2820 Woodbine Road

PROPERTY OWNER Tom Chandler PROPERTY OWNER'S ADDRESS 8770 Doves Fly Way

SEPTIC TANK CAPACITY 1250 GALLONS TOPSEAM Laurel, MD 20723

PUMP CHAMBER CAPACITY N/A GALLONS

NUMBER OF BEDROOMS 4

SQUARE FEET PER BEDROOM 210

LINEAR FEET OF TRENCH REQUIRED 210

TRENCHES: Trenches to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. 4 feet of stone below distribution box pipe

LOCATION: Starting from where the existing driveway crosses the 920.51' lot line, place the distribution box 200 feet down the 920.51' lot line and 175 feet from this same lot line. Run trenches along contour toward left (920.51') lot line. OK 12/28/00

PLANS APPROVED Mark Rifkin ON SRU 12/26/00 DATE 11/13/2000

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

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

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

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

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

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

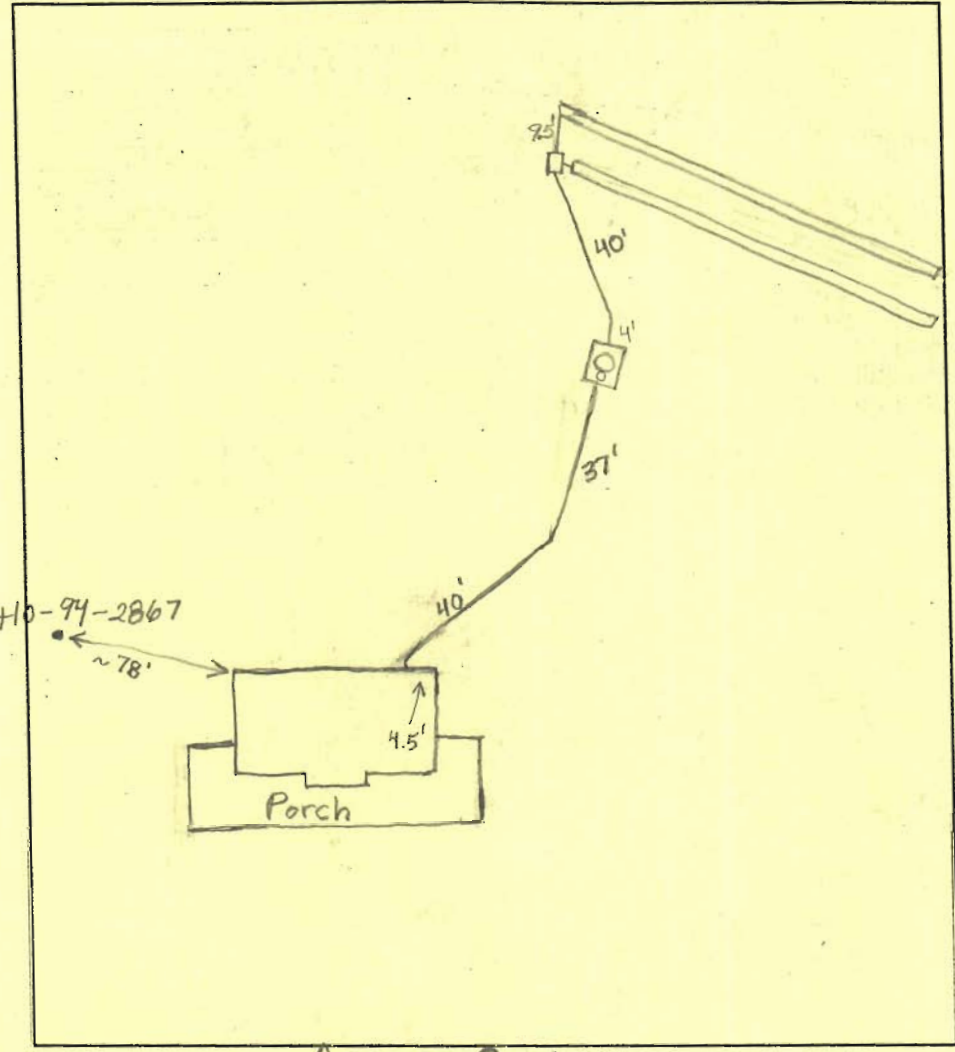
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

514969-A

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 2'
 TRENCH INLET DEPTH 3'
 TRENCH BOTTOM DEPTH 7'
 DEPTH OF STONE 4'
 NUMBER OF TRENCHES 2
 TOTAL TRENCH LENGTH 210'
 ABSORBENT AREA 840 sq ft
 DISTRIBUTION BOX LEVEL OK
 BAFFLE IN DISTRIBUTION BOX No

SEPTIC TANK DATA

SEPTIC TANK 1250 TS GALLONS
 MANHOLE RISER Yes
 6 INCH INSPECTION PORT Yes

PUMP CHAMBER DATA

N/A
 PUMP CHAMBER GALLONS _____
 MANHOLE RISER _____
 ALARM _____
 PUMP PERFORMANCE TEST _____

Access Road

PRE-CONSTRUCTION INSPECTION: 3/13/01 Layout as per BP plan (BB)

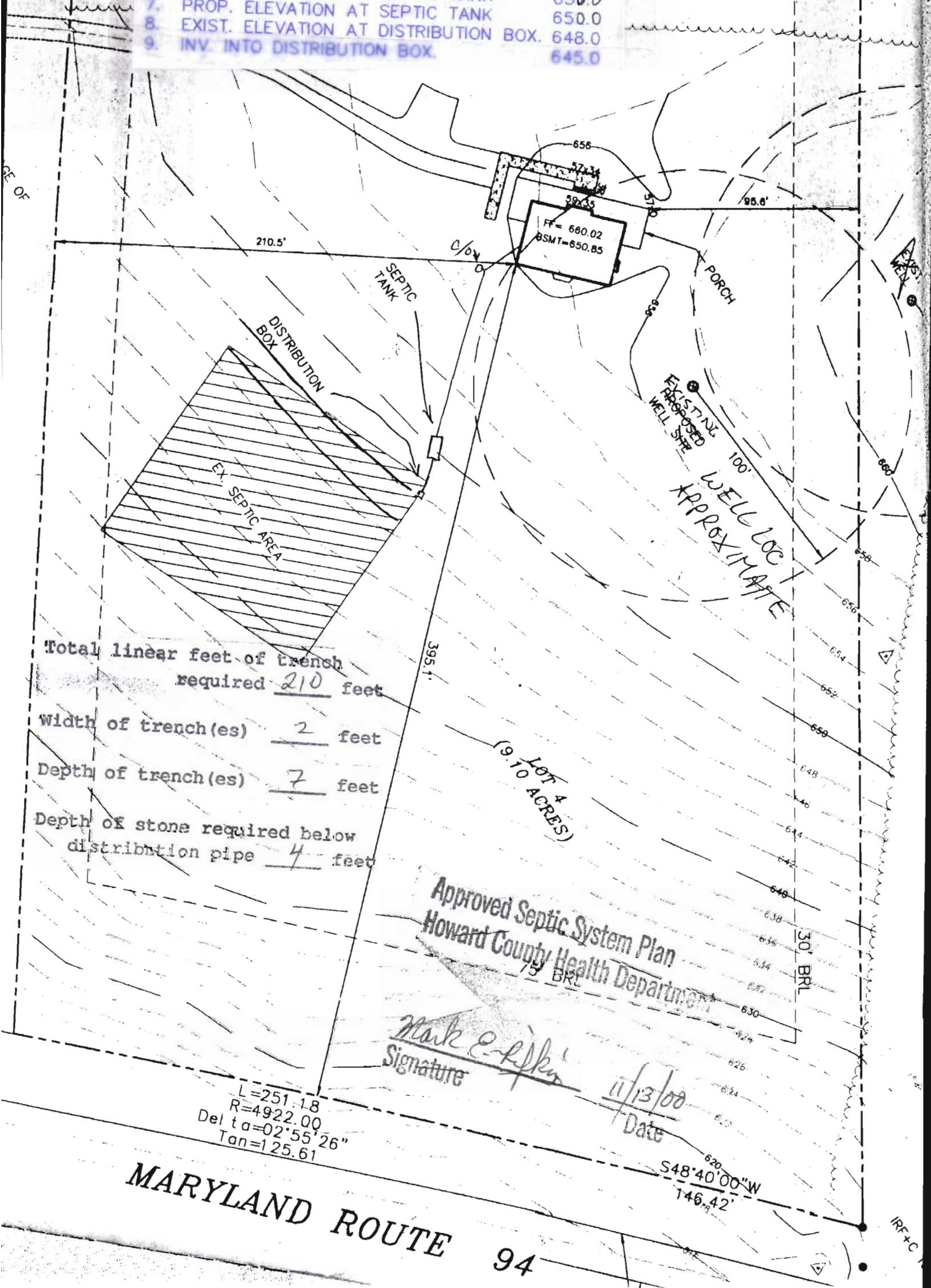
INSPECTION COMMENTS: 3/13/01 Tank set. Distribution box set (BB) 3/14/01 System satisfactory. OK to cover. (BB)

INSPECTOR Brian Baker DATE SYSTEM APPROVED 3/14/01

SEPTIC SYSTEM DATA

PLAN
BY MBA
1:50

1.	FIRST FLOOR ELEVATION	660.02
2.	BASEMENT ELEVATION	650.85
3.	INV. OUT OF HOUSE	647.39
4.	INV. INTO SEPTIC TANK	645.39
5.	INV. OUT OF SEPTIC TANK	645.14
6.	EXIST. ELEVATION AT SEPTIC TANK	650.0
7.	PROP. ELEVATION AT SEPTIC TANK	650.0
8.	EXIST. ELEVATION AT DISTRIBUTION BOX	648.0
9.	INV. INTO DISTRIBUTION BOX	645.0



Total linear feet of trench required 210 feet
 Width of trench(es) 2 feet
 Depth of trench(es) 7 feet
 Depth of stone required below distribution pipe 4 feet

Approved Septic System Plan
 Howard County Health Department

Mark E. Lipkin
 Signature

11/13/00
 Date

L=251.18
 R=4922.00
 Delta=02°55'26"
 Tan=125.61

MARYLAND ROUTE 94

S48°40'00"W
 146.42'

Lot 2

IN-COMMON EASEMENT
ACCESS TO AND FROM
ROUTE 94

S 45°39'00" W 213.20'
S 26°39'00" W 129.09'

25' wetland buffer

60' BRL

30' BRL

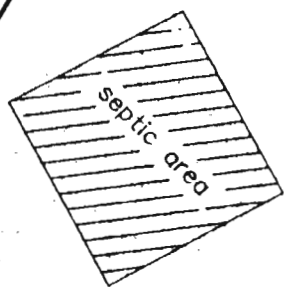
Lot 4
7.823 Acres

Lot 3

S 53°00'00" E 920.50'

see enlargement

210.6'±0.5'



106.4'±0.5'

N 56°03'59" W 987.15'

A.G. Warfield
916/468

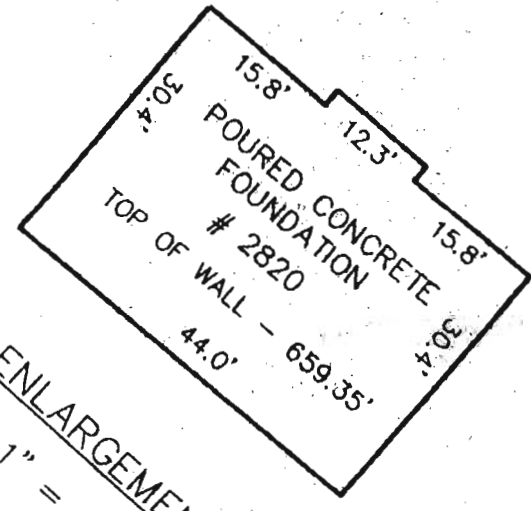
*Well Check
House in same
location per
B.P. Plan, OK to
Release Septic Permit
12/28/00*

30' BRL
75' BRL

395.3'±0.5'

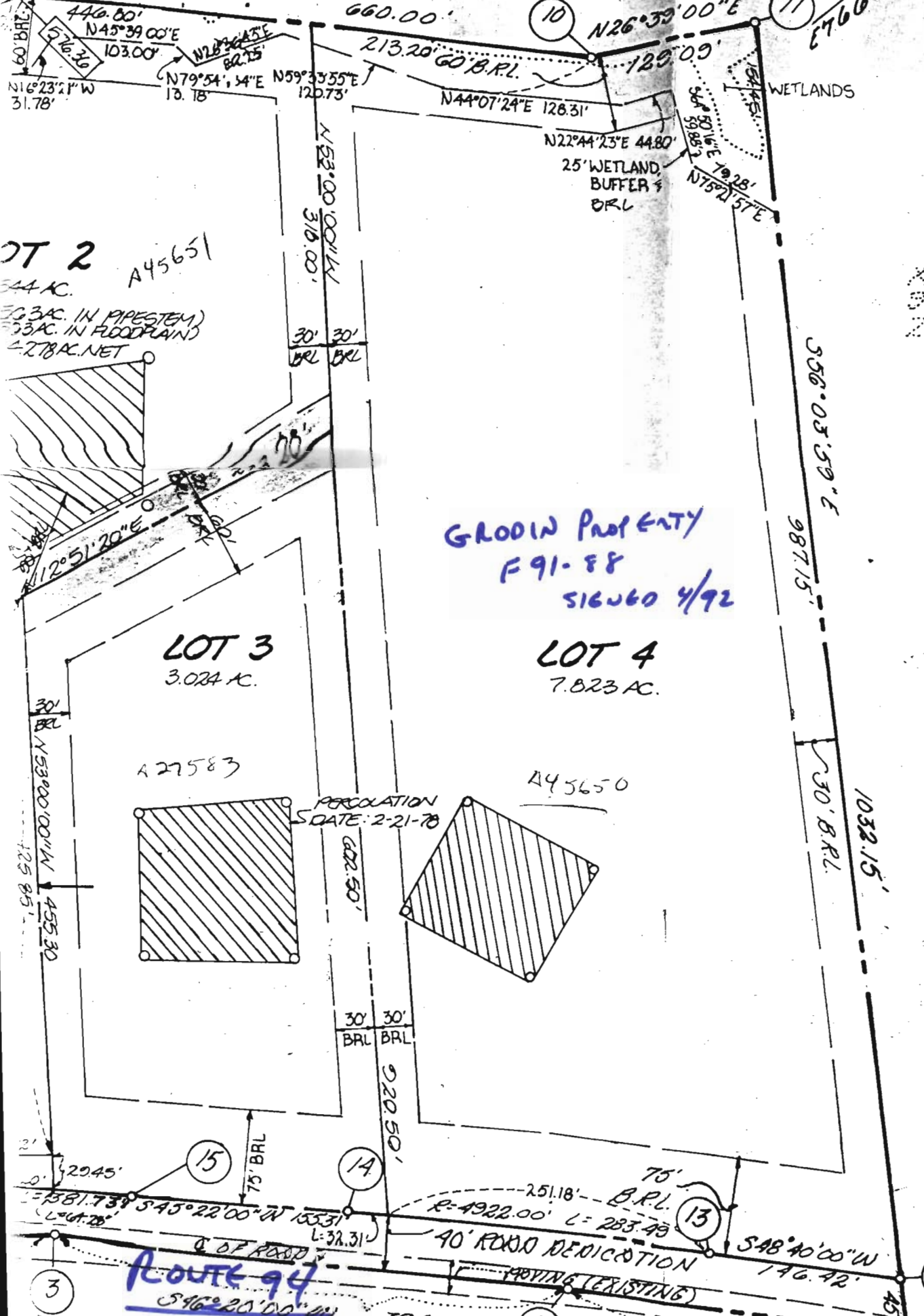
R=4922.00
A=251.18'

N 48°40'00" E 146.42'



ENLARGEMENT
1" = 20'

5° 39' 00" E




PT 2 A45651
 44 AC.
 (3.3 AC. IN PIPESTEM)
 (3.3 AC. IN FLOODPLAIN)
 = 2.78 AC. NET

GRODIN PROPERTY
 F91-88
 S16260 4/92

A.G. WARFIELD
 3/16/1968
 ZONED R

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