

9/19/96
11/16/96
10/21/96
HOUSE CONN.
11-12

9/19/96 HOUSE CONN.
needed

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

03-320014

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH
~~XX461-9933~~ 313-2640

P 57260B

A 49915S

DISTRICT 3rd

DATE 09/05/96

DATE SYSTEM APPROVED 10/24/96

INSPECTOR M. R. Riffin

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL ☒ ALTER

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

SUBDIVISION Sobus Farms LOT 32 ROAD 2905 Summer Hill Drive

PROPERTY OWNER Altieri Homes, Inc.

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place distribution box 130 feet up the 286.90' lot line and 10 feet off that same lot line. Run trenches on contour toward the 293.13' 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.

PLANS APPROVED BY Amy McMillen/Glen Savage DATE 6/17/96

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

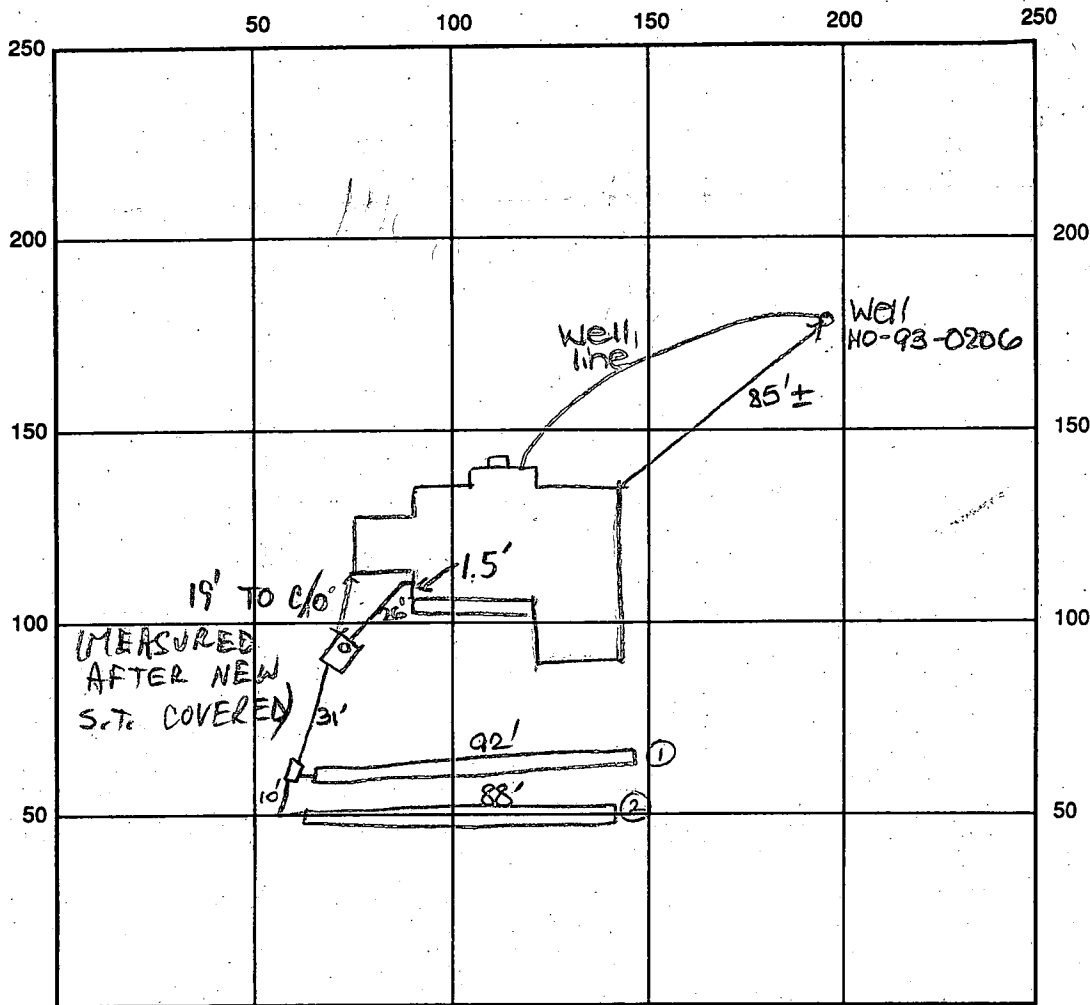
PERMIT VOID AFTER TWO YEARS

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 49915S



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK-1250 gal CLEANOUTS one on site

DISTRIBUTION BOX LEVEL OK - baffle in

DRAIN FIELD/TITLE DEPTH 7 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH ① 92
② 88 FT. → 180'

NUMBER OF TRENCHES 2 ONE SIDEWALL/CEMENT AREA 720 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 9/19/96 OK to start trenches and continue. DKS
9/19/96 P.M. - OK to cover all work. Need house
connection. DKS

10/21/96 S.T. REPLACED & COVERED AFTER DAMAGE; HOUSE CONN OK MR

9/19/96 P.A. & well line 40" below grade. Casing 2.5' above grade.

DATE SYSTEM APPROVED 10/21/96 INSPECTOR M. R. P. K. in

OK to cover. (DKS)

APPLICATION

PERCOLATION TESTING

A 499155

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT 3

DATE 3/1/94

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 Altieri Homes, Inc.
Hilltop Development Corporation

ADDRESS P.O. Box 208, Clarksville, Md. 21029 PHONE 410-531-5539

AGENT OR PROSPECTIVE BUYER Richard Demmitt

ADDRESS P.O. Box 208, Clarksville, Md. 21029 PHONE 410-531-5539

PROPERTY LOCATION:

SUBDIVISION Sabes Farms LOT NO. 32 (thirty-two)

ROAD AND DESCRIPTION at the end of Winfield Rd
2905 Summer Hill Drive

TAX MAP 15 PARCEL # 26 & 154

SIZE OF LOT 1 acre + TYPE BLDG. S.F.D. - 4 BRMS
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED
AND RETURNED 6-17-96
Serial # B00100522

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. Richard Demmitt
(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

A49915 S

COUNTY #

SOIL PROFILE

0' F
brn CL
some
red mixed
in
2' brn SL
45%
frags
OK
(mostly
sand)
12'

E

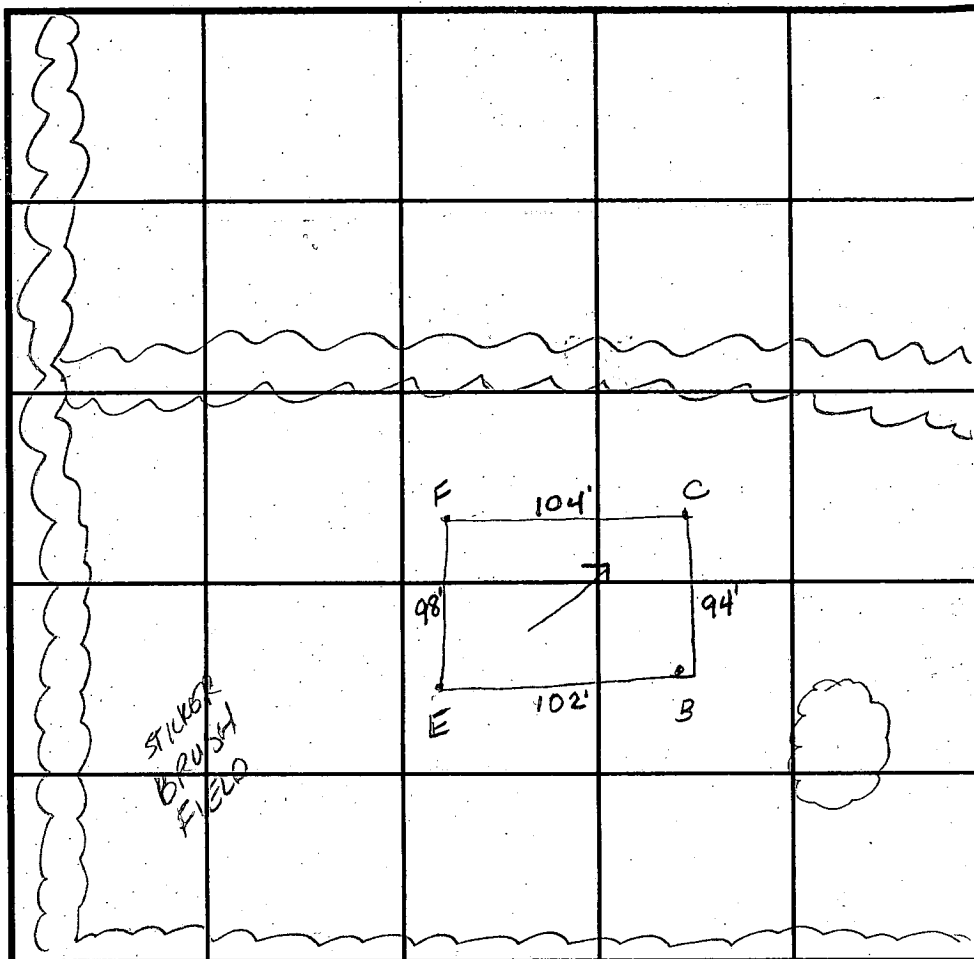
2' brn CL
2' dk brn SL
Some mica
frags
throughout
45%
OK
11'

B/C

red/orange
SCL
3' brn/tan
SL
mica
frags
45%
12'

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/24/94	E	3 1/2' V12'	9:29 ³⁰	9:29 ⁴⁵	9:29 ⁴⁵	9:30 ³⁰	45 sec
3/24/94	F	3 1/2' V11'	9:34 ¹⁵	9:35	9:35	9:35 ⁴⁵	45 sec
3/23/94	B	3 1/2' V12'	2:50 ⁴⁵	2:51 ³⁰	2:51 ³⁰	2:52 ³⁰	1 min
		6' V12'	2:50 ³⁰	2:51	2:51	2:52 ³⁰	1 1/2 min
3/23/94	C	3 1/2' V12'	2:57	2:58	2:58	2:59	1 min
		5' V12'	2:54 ⁴⁵	2:55 ¹⁵	2:55 ¹⁵	2:55 ⁴⁵	30 sec
		repour	2:56 ⁵⁰	2:57 ⁴⁰	2:57 ⁴⁰	2:58 ⁴⁵	1 min

REMARKS

TYPE OF SOIL ChB2 Chester Silt loam

TESTED BY A McMillen / M Rifkin ALSO PRESENT R. Demitt

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 min TRENCH WIDTH 2'

INLET DEPTH 3' MAXIMUM BOTTOM DEPTH 7' SQ. FT./BEDROOM 180 ft²

C10137

SEQUENCE NO.
(MDE USE ONLY)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPE

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

COUNTY
NUMBERA 49915-S

ST/CO USE ONLY
DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

OWNER

STREET OR RFD

SUBDIVISION

SECTION

LOT

WELL LOG

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

DESCRIPTION (Use
additional sheets if needed)

FEET

check
if water
bearing

GROUTING RECORD

WELL HAS BEEN GROUTED

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT

BENTONITE CLAY

NO. OF BAGS

NO. OF POUNDS

GALLONS OF WATER

DEPTH OF GROUT SEAL (to nearest foot)

CASING RECORD

casings types
insert
appropriate
code below

STEEL

CONCRETE

PLASTIC

OTHER

MAIN
CASING
TYPE

Nominal diameter
top (main) casing
(nearest inch)

Total depth
of main casing
(nearest foot)

OTHER CASING (if used)

diameter
inch

depth (feet)
from

to

SCREEN RECORD

screen type
or open hole

STEEL

BRASS
BRONZE

OPEN
HOLE

PLASTIC

OTHER

DEPTH (nearest ft.)

SLOT SIZE 1

2

3

DIAMETER
OF SCREEN

(NEAREST
INCH)

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

74 75 76

70

72

OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour)

PUMPING RATE (gal. per min.)

METHOD USED TO
MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING

ft.

WHEN PUMPING

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

PUMP INSTALLED

DRILLER WILL INSTALL PUMP

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)

PUMP HORSE POWER

PUMP COLUMN LENGTH
(nearest ft.)

CASING HEIGHT (circle appropriate box
and enter casing height)

above

below

LAND SURFACE

(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)

Summer Hill Dr.

C.F.I. 9/25/96 @ 3:00

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

Fax 313-2648 313-2640

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation ☒
Replacement ☐

Receipt # _____
Date 9/24/96

Name of Installer ROBERT L. FEEZER CO., INC. Telephone 781-4655

License Number 2122
Certified Well Pump Installer ☒ Well Driller ☐ Registered Plumber ☒

Name of Property Owner ALTIERI HOMES Telephone 795-1405
Subdivision VALLEY HUNT EST. Lot # 32 Well Tag # HO-93-0206
Site Address 2905 SUMMERHILL DRIVE

*SOBIS FARMS

Pump
1. Type
a. Deep well jet _____
b. Shallow well jet _____
c. Submersible ☒
2. Make HERMOTOR
3. Model # AT5-25
4. Capacity 5 GPM
5. Pump exceeds well capacity Yes _____ No _____
6. If Yes, is low pressure cutoff switch installed? Yes _____ No _____
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards ☒ Other _____

Motor
1. Horsepower 3/4
2. RPM 3450
3. Voltage _____
a. 110 _____
b. 220 ☒

Pitless Adapter
1. Make HARVARD
2. Model # PT800
3. Depth 42"

CAPTIVE AIR
Tank WELL-X-TROL

1. Capacity 34 GALS.
2. Pressure relief valve? YES

Piping
1. Type POLY
2. Size 1"
3. NSF and/or BOCA Code approved YES
4. Depth of supply line 42"

Well data
1. Depth 380 ft.
2. Yield 5 GPM - 3 1/2 PS
3. Static water level _____ ft.
4. Will water supply be disinfected by installer? YES

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: Robert L. FeezerDate: 9/24/96

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

LOT 13

TREELINE
TO REMAIN

LOT #28

LOT #29

LOT #30

LOT #32

LOT 23

LOT 22

TREE LINE TO REMAIN

GAVE OK
TO ADJUST WELL
SITE ALONG WELL SITE
REAR LOT LINE OF 12/5/17
MR. [unclear] LOT 22 DRY
12/21/95

EX. WELL

27A

27B

27C

27D

27E

27F

27G

27H

27I

27J

27K

27L

FF=67
BF=57

FF=66
BF=56

FF=60
BF=50

FF=58
BF=48

FF=60
BF=50

FF=58
BF=48

FF=60
BF=50

FF=58
BF=48

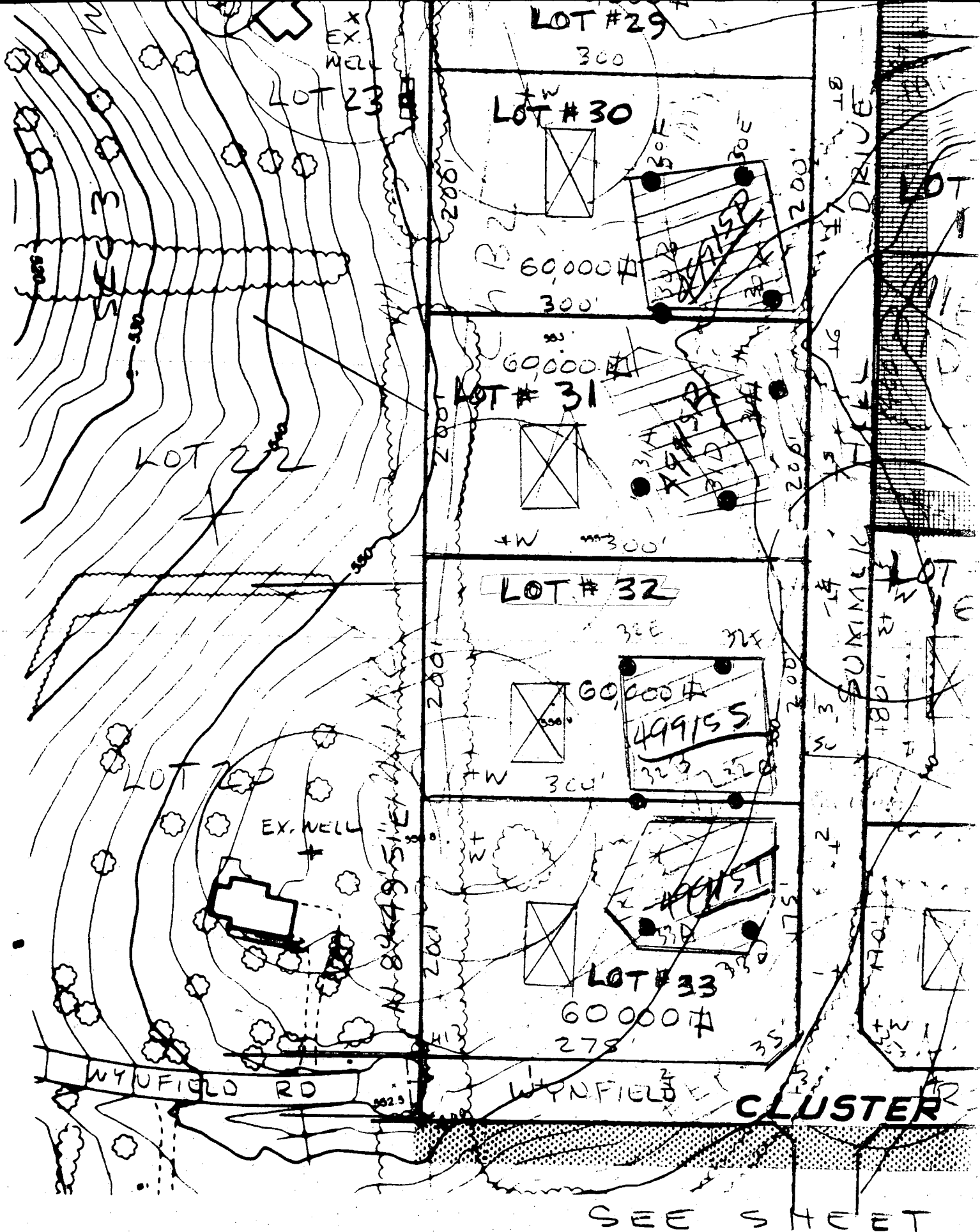
FF=60
BF=50

FF=58
BF=48

FF=60
BF=50

FF=58
BF=48

FF=60
BF=50



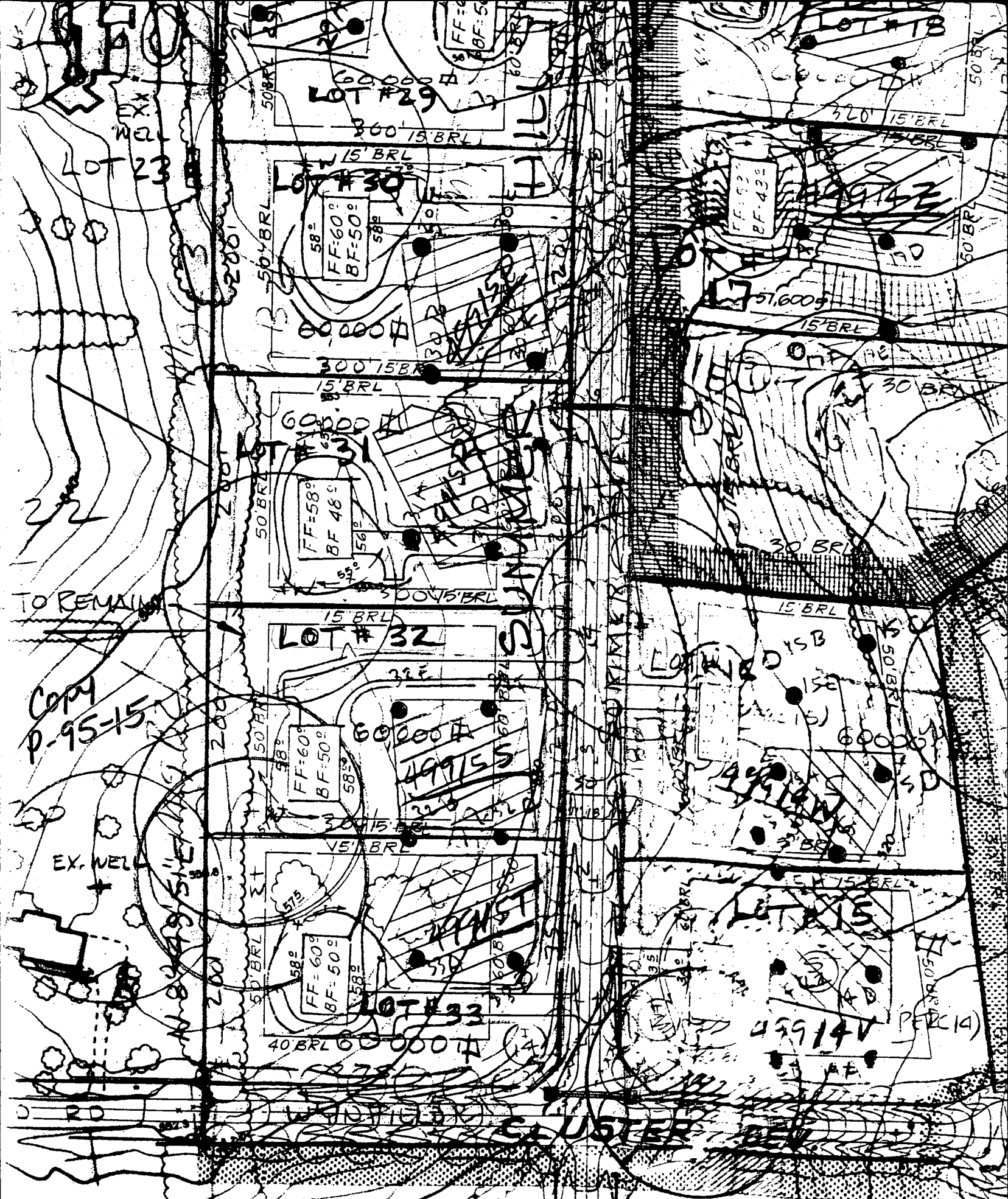
Owner/Developer:

HILL TOP DEVELOPMENT INC.
% RICHARD J. DEMMITT
P.O. BOX 228

NO.

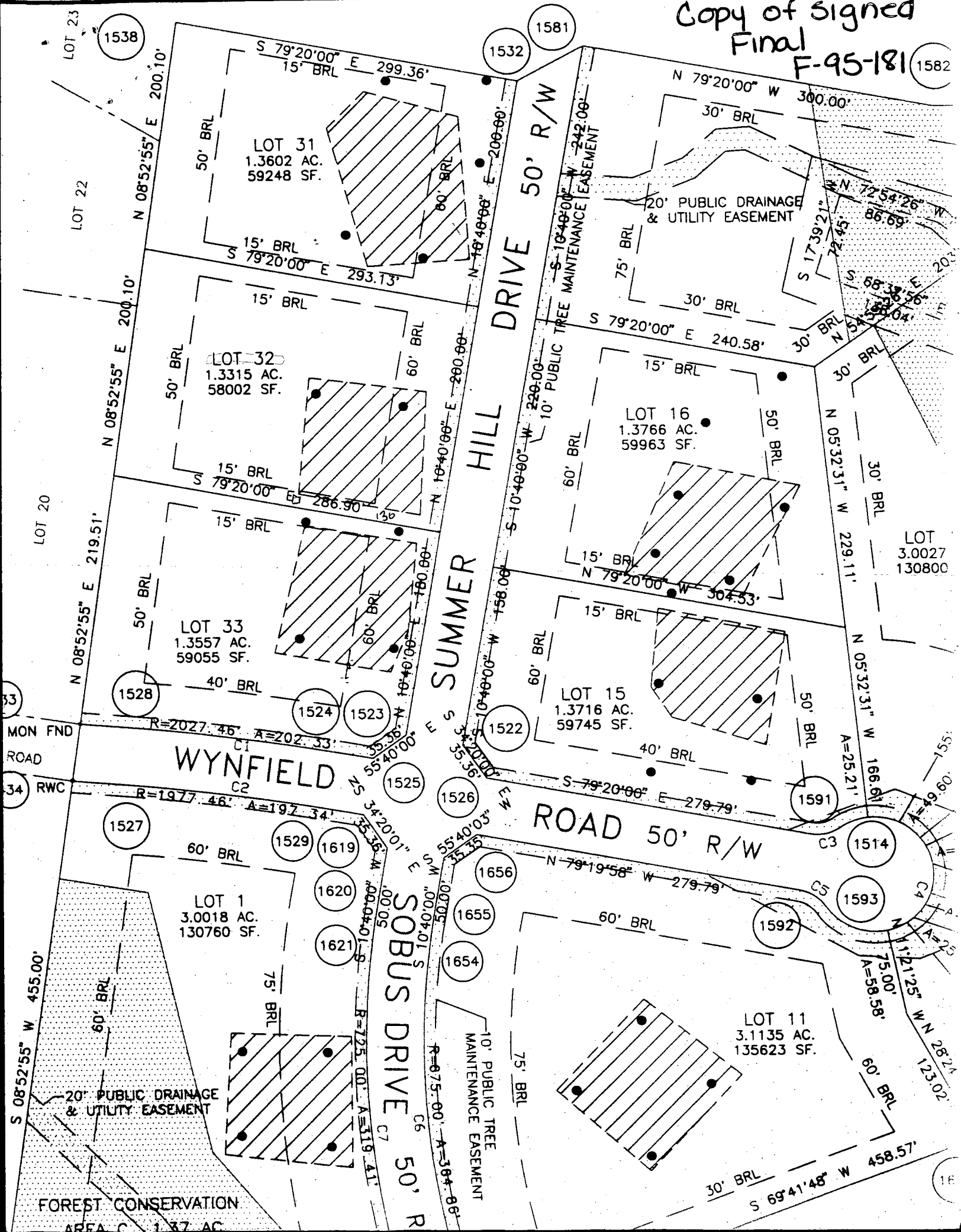
copy of
signed perc. cert. plat
11-3-94

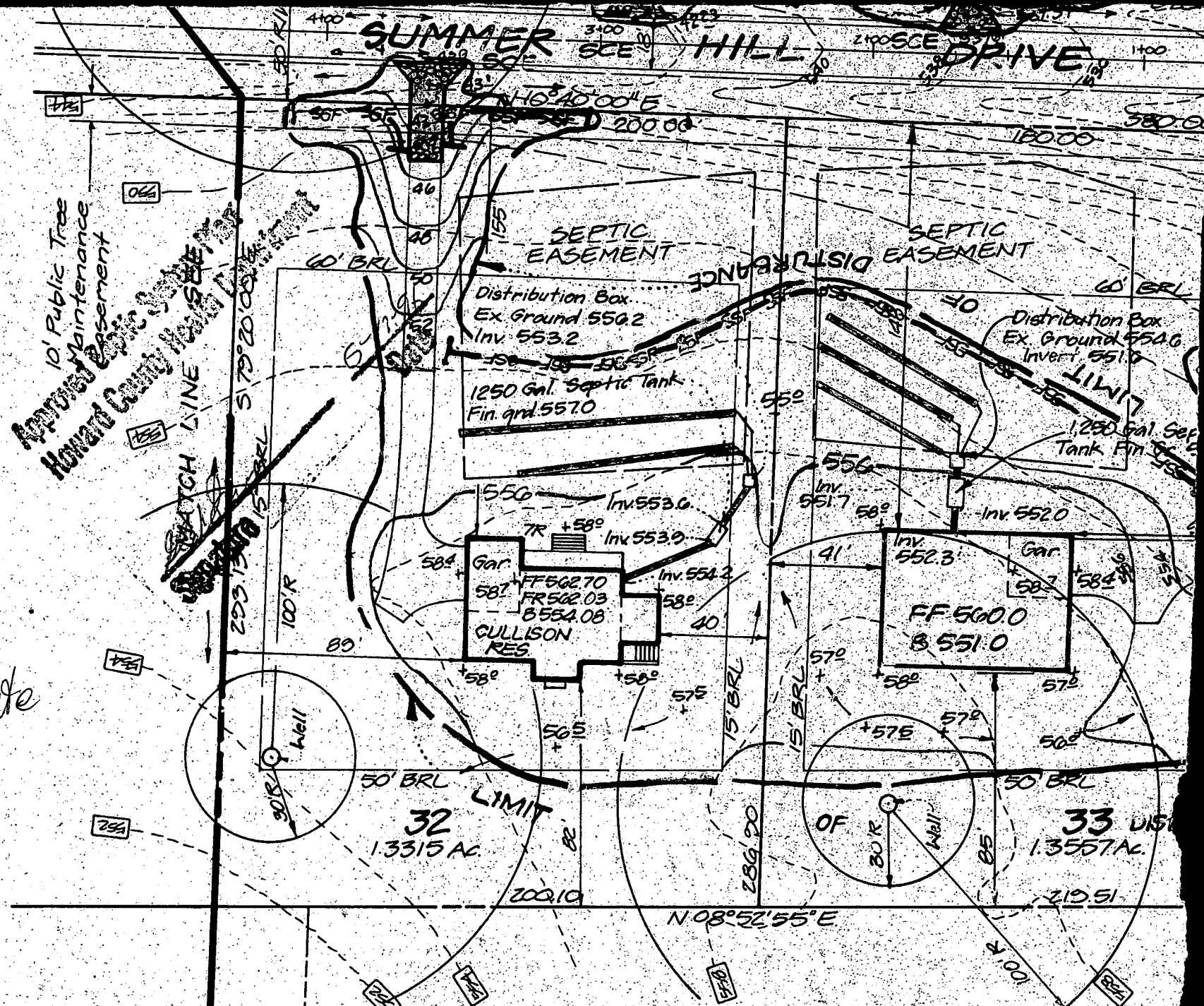
REVISIONS



WYNFIELD SEE SHEET 2 ROAD

582





Plan by
CF+S
Revised date
6/14/86

LOTS 32 AND 33
BASEMENTS WILL NOT
SEWER BY GRAVITY

PLAT No 6043
WYVFIELD
LOT 20