

11-22-96
12:00 C.O.
12/25/96
12/29/96
10:00
(10:00 AM)

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 57260A

A 49915 - P

DISTRICT 3rd

DATE 09/05/96

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

313-2640

DATE SYSTEM APPROVED 12/20/96

INSPECTOR *BL*

INDEXED
03-319997

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL ☒ ALTER

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

SUBDIVISION Sobus Farms LOT 30 ROAD 2913 Summer Hill Drive

PROPERTY OWNER Altieri Homes, Inc. *Gerald Boyer*

ADDRESS

BUILDING PERMIT SIGNED

AND RETURNED

2-10-04 BOD 146142-FINISH BASEMENT

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place distribution box 125 feet from the front lot line (190.00) and 120 feet from the right lot line as seen when facing the lot from

NOTES - Summer Hill Drive. Run trenches on contour toward the front 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 8/1/96 DKS*

PLANS APPROVED BY Mark Rifkin

DATE 7/15/96

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. *deck*

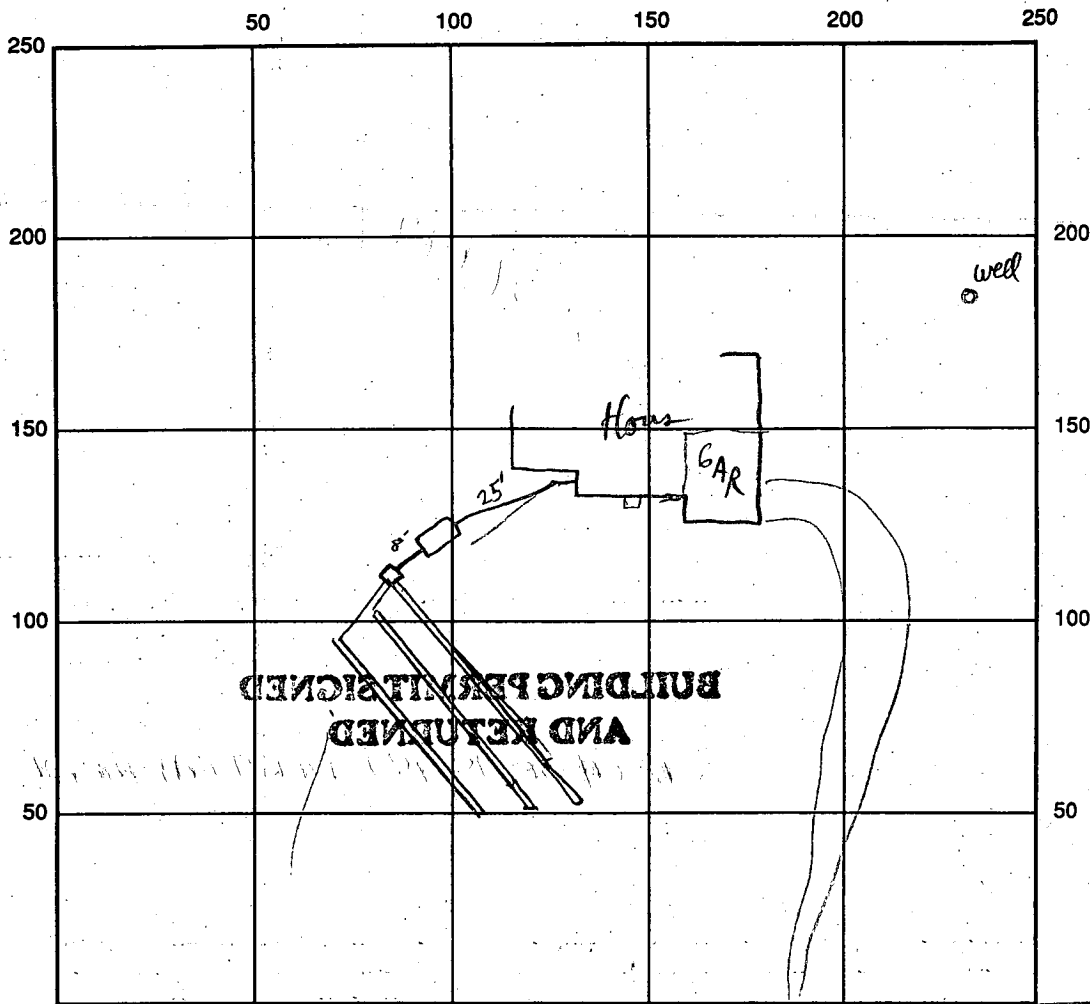
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

**ADJ. PERMIT SIGNED
AND RETURNED 10-27-99**

Serial # B 10121089

A 49915P



SEPTIC TANK LEVEL OK ? gal CLEANOUTS LOW TANK

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 3 x 80 FT. = 240

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER < FT. EFFECTIVE DEPTH BELOW INLET ✓ FT.

ABSORBENT AREA ✓ SQ. FT.

REMARKS: No House Connection, S.T. Plans OK, Needs cleanout, call for further inspection 11/22/96 RJP
I returned No additional work done 11/22/96 RJP 11/25/96 NO HOUSE CONNECTION, SYSTEM FINISHED,
OK TO COVER. ALLEXCEPT HOUSE CONNECTION. 12/20/96 HOUSE
CONNECTION OBSERVED. J
12/5/96 No inspection well line already covered KAM

DATE SYSTEM APPROVED 12/20/96 INSPECTOR Glenn Savage

APPLICATION

PERCOLATION TESTING

A 49915P

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

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

DISTRICT 3

DATE 3/9/94

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 Hilltop Development Corporation All

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 Sobus Farms LOT NO. 30 (thirty)

ROAD AND DESCRIPTION at the end of Winfield Rd.

TAX MAP 15 PARCEL # 26 d 154

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

BLDG. PERMIT SIGNED

AND RETURNED 7-15-96

Serial # B00101044

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

A49915P
COUNTY #

SOIL PROFILE

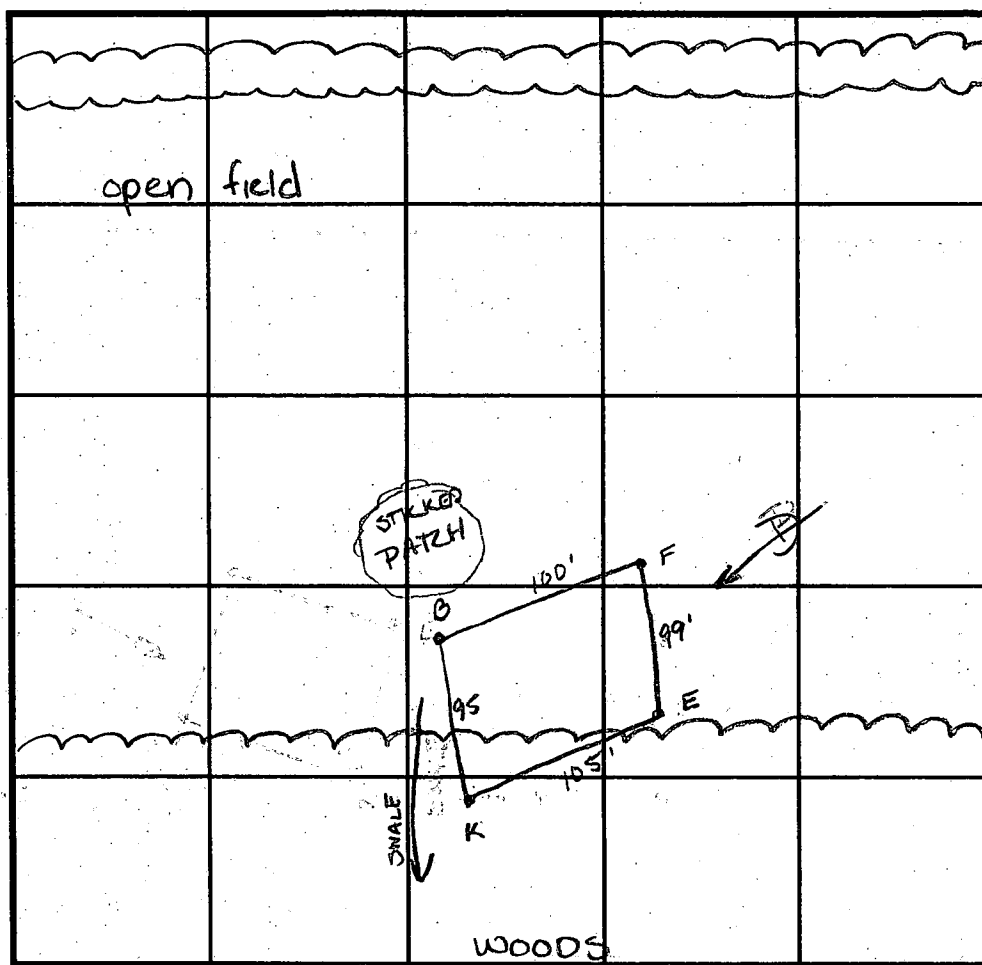
0' F
orange
CL
2' grey/
brn
SL
mica
shale
5-10%
OK
11 1/2'

E

bright
red/
orange
CL
2 1/2' grey/brn
mica
SL
mica
chunks
shale
5-10%
11 1/2'

K

brn
SL
mica/
shale
frags
10%
white quartz
like pockets
of saprolite
6" dia
11'



SOIL PROFILE

0' B
brn
CL
1 1/2' grey/
brn
SL
some
shale
mica
10%
OK
11'

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	F	3 1/2' VII 1/2'	10:03	10:03 ⁴⁵	10:03 ⁴⁵	10:04 ⁴⁵	1 min
	E	4' VII 1/2'	10:00 ⁴⁵	10:02	10:02	10:07	5 min
	K	3' VII'	10:09 ³⁰	10:10 ¹⁰	10:10 ¹⁰	10:11	50 sec
		5' VII'	10:09 ³⁰	10:09 ³⁰	10:09 ³⁰	10:10 ⁴⁵	1 1/4 min
	B	4' VII'	9:47 ³⁰	9:51 ¹⁵	9:51 ¹⁵	9:58	6 3/4 min

REMARKS Remain 25' off snake
 TYPE OF SOIL MID3 Manor loam
 TESTED BY A. McMillen/M. Rifkin ALSO PRESENT R. Demitt
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 5 min TRENCH WIDTH 3'
 INLET DEPTH 4' MAXIMUM BOTTOM DEPTH 6' SQ. FT/BEDROOM 180 ft²

C1 0161
SEQUENCE NO. (MDE USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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 NUMBER A49915P

DATE WELL COMPLETED 122195
Depth of Well 325
PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-93-0219

OWNER Demmitt
STREET OR RFD Summerhill Drive
SUBDIVISION Sobus Farms SECTION LOT 30

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
Sand 0 30
Gray Micaceous 30 325

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box) YES (Y) NO (N)
TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC)
NO. OF BAGS 10 NO. OF POUNDS 940
GALLONS OF WATER 60
DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 31 ft.

CASING RECORD
casing types insert appropriate code below
STEEL (ST) CONCRETE (CO)
PLASTIC (PL) OTHER (OT)
MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)
ST 6 34

OTHER CASING (if used)
diameter inch depth (feet) from to

SCREEN RECORD
screen type or open hole insert appropriate code below
STEEL (ST) BRASS BRONZE (BR) OPEN HOLE (HO)
PLASTIC (PL) OTHER (OT)

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.

TYPE: MWD/MSD/MGD
DRILLERS LIC. NO. 24

DRILLERS SIGNATURE Joseph L. Mayne
(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO.

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

DEPTH (nearest ft.)
H0 32 325
SLOT SIZE 1 2 3
DIAMETER OF SCREEN 56 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
70 72 74 75 76
TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST
HOURS PUMPED (nearest hour) 3
PUMPING RATE (gal. per min.) 404.5
METHOD USED TO MEASURE PUMPING RATE Bucket
WATER LEVEL (distance from land surface) BEFORE PUMPING 46 ft. WHEN PUMPING 206 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 (CIRCLE) (YES or NO) YES (Y) NO (N)
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)
Summerhill Dr.

C.F.-I. 12/4/96
 @ 12:18

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 11/30/96

Name of Installer ROBERT L. FEEZER CO. INC. Telephone 781-4688

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

Name of Property Owner AL TIGLI HOMES Telephone 795-1405
 Subdivision SOBOS PARKS Lot # 50 Well Tag # HO-93-0219
 Site Address 2913 SUMMER HILL DRIVE

1. Type
 a. Deep well jet
 b. Shallow well jet
 c. Submersible ☒
 2. Make GOULD
 3. Model # SC525412
 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 1/2
 2. RPM 3450
 3. Voltage
 a. 110
 b. 220 ☒

Pitless Adapter
 1. Make HANWELL
 2. Model # 77F00
 3. Depth 42"

CAPTIVE AIR
 Tank WGL-K-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 320 ft.
 2. Yield GPM
 3. Static water level ft.
 4. Will water supply be disinfected by installer? YES

11/5/96
 No inspection - well
 line covered KAM

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: Billy Z. Rood

Date: 12/4/96

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

LOT 22

BY COPY OF THIS PLAN
THE HEALTH DEPT.
ACCEPTS THIS MODIFICATION TO THE
N 08°52'55" E

RECORDED

SEWAGE
EASEMENT

31

1.3602 AC

30
1.3187 AC

MATCH

LINE

VILLANOVA II
(REV)
FF 550.30
563 FR 557.03
6548.00
GAR.

Opt. Sun Room

Inv 550.2

1250 GAL SEPTIC TANK
INV. IN 549.9
INV. OUT 549.6

DISTRIBUTION BOX
EX. GRD 552.5
INV. 549.5

SEPTIC
EASEMENT

RHODE ISLAND II
(REV)
FR 561.10
FR 560.43
6551.27
GAR.

1250 GAL SEPTIC TANK
INV. IN 552.4
INV. OUT 552.1

Inv 552.68

DISTRIBUTION BOX
EX. GRD 552.0
INV. 550.0

SEPTIC
EASEMENT

Ex 30' Well

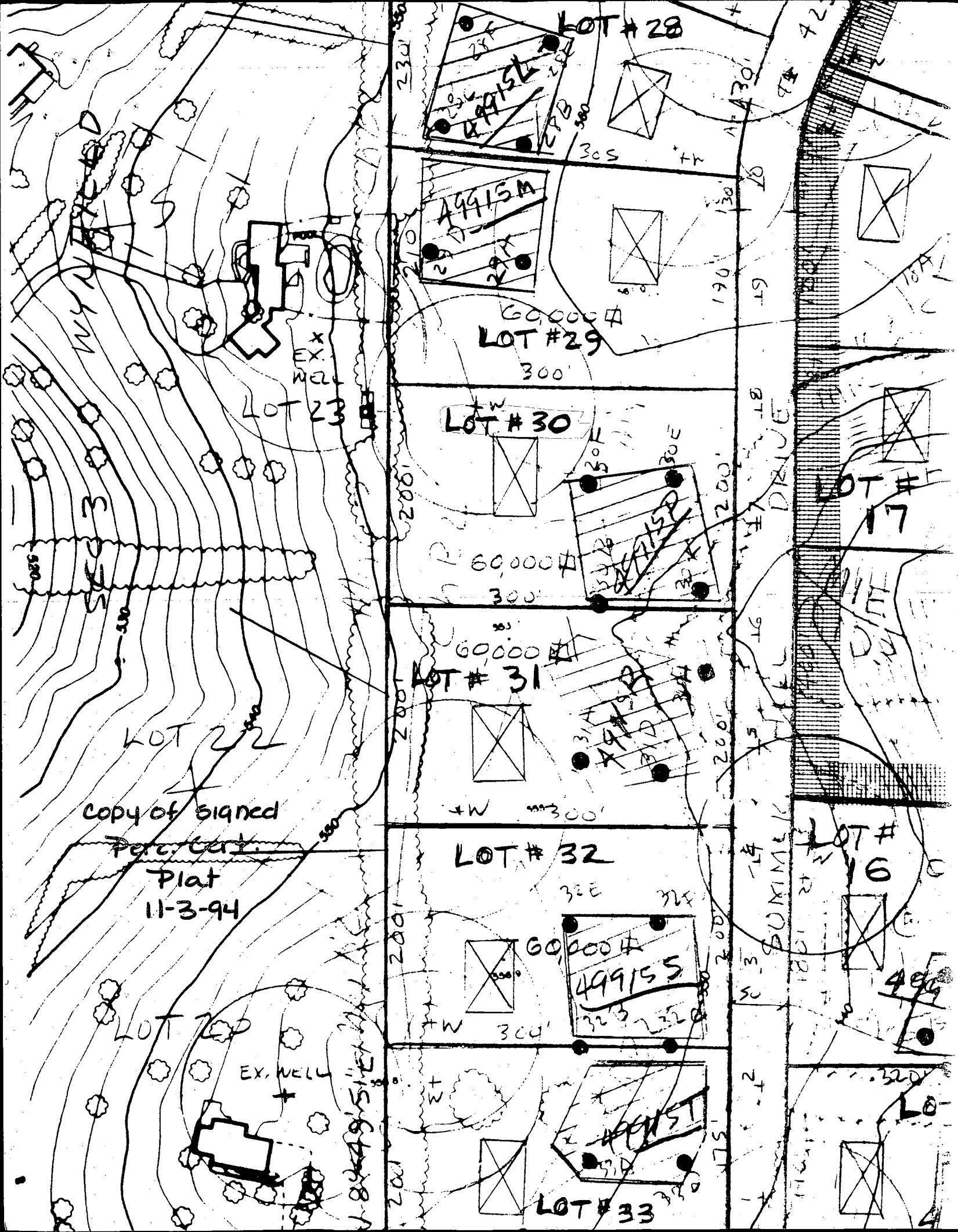
SUMMER

(PUBLIC

HILL

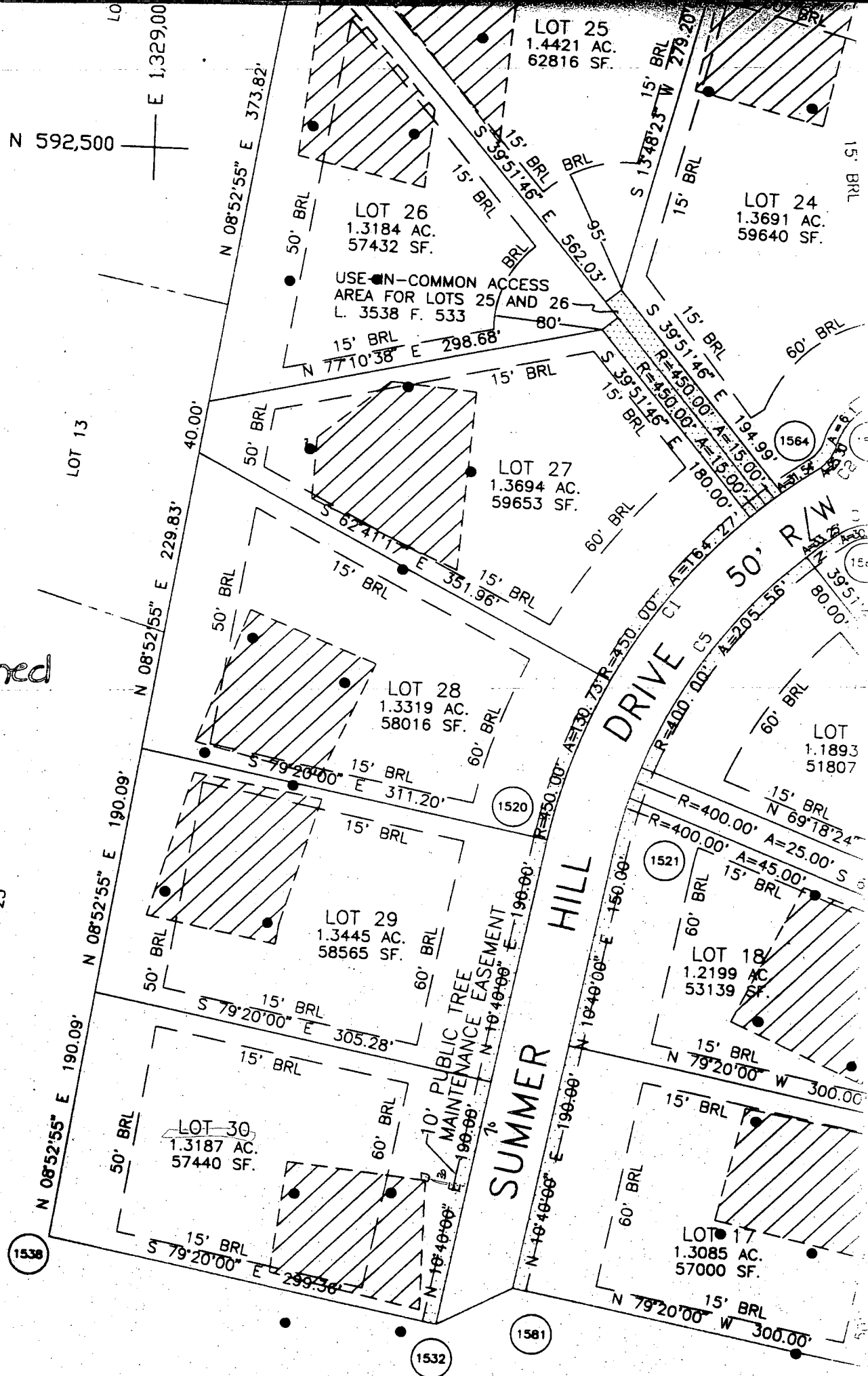
10' Public Tree
Maintenance
Easement

Approved Septic System Plan
Hawaii County Health Department



Copy of signed
Final
F-95181

WYNFIELD
PLAT 6043
LOT 23



APPLICATION

HOWARD COUNTY

PERMIT APPLICATION

DEPARTMENT OF INSPECTIONS, LICENSES & PERMIT
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

SERIAL NUMBER

B00121089

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)

2913 Summer Hill dr.
West Friendship md 21794

LOT NO.	PARCEL NO.	SEC.	AREA	BLOCK NO.	LIBER	FOLIO
30	26			24		

SUB DIVISION	ZONE	ZONE MAP	ELEC. DIST.	CENSUS TR.
Sobus Farms	RR	15	3	6030

OWNER NAME AND ADDRESS

Gerald Boyer 2913 Summer Hill dr.
West Friendship md 21794
PHONE NO. 301-854-4797

OCCUPANT'S NAME AND ADDRESS

Same as above

ARCHITECT OR ENGINEER'S NAME AND ADDRESS

contractor

CONTRACTOR'S NAME AND ADDRESS

Thomas Biden 337 Shamer
run dr. Hampstead md 21074
PHONE NO. 410-239-3619

EXISTING USE

Single Family dwelling

PROPOSED USE

Same

EST. CONSTRUCTION COST

\$9,000.00

LICENSE NUMBER

CTR04301

PERMIT FEE

30

W/S CODE

FOR OFFICE USE ONLY

DISTANCE IN FEET FROM R/W LINE TO FRONT BUILDING LINE

SIDE YARD 15' min
(DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE)

TO SIDE BUILDING LINE

DISTANCE IN FEET, REAR YD. REQUIRING SET

BACK 30' min (CORNER LOT ONLY)

SDP #

Check payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

CAUTION

To begin construction before a permit placard has been issued
and displayed on the job is a violation of the law.Use and occupancy permit must be applied for two weeks
before it will be issued.

IMPORTANT: PLEASE SHOW ZIP CODES AND AREA CODES WHEREVER REQUIRED.

LP-69-591

GRADING/SEDIMENT CONTROL ☐ YES ☐ NO

SDP #

DESCRIPTION OF WORK AUTHORIZED

12x15 deck with 2 sets of steps
on south side of house

SIZE OF BLDG.	FRONT	DEPTH	HEIGHT
12x15	12'-0"	15'-0"	3'-0"
TYPE OF BLDG.	AREA	VOLUME	ROOF
B. ROOMS decks	180 SF.		
ROOMS			
BATHS			
FIREPLACES			

FOOTINGS	FOUNDATION	S. WALLS
Piers		

UTILITIES					
WATER	SEWER/PTD	GAS	ELECTRICITY	TYPE OF HEAT	AC
☒	☒		☒	Heat Pump	☒

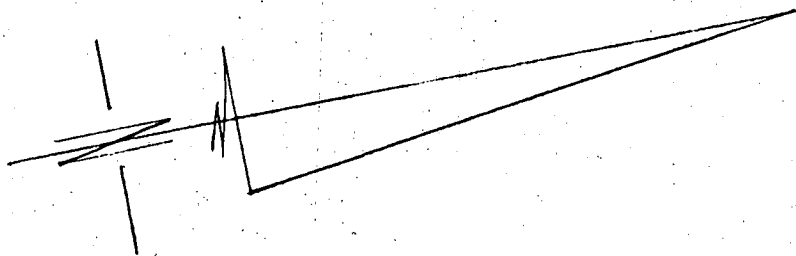
I have carefully examined and read this application and know the same is true and correct,
and that is doing this work, all provisions of Howard County Ordinances and the State
Laws of Maryland will be complied with, whether specified or not; and I will notify the
Department of Inspections, and Permits twenty-four hours in advance when I am ready for
the inspections called for elsewhere in the application; and that no work will be covered up
until such inspections have been complied with.Thomas W Biden
Contractor
SIGNATURE10-28-99
DATE

FUNCTION	DATE	SIGNATURE APPROVAL
ZONING/PLANNING		
SHA		
SEDIMENT/GRADING		
BUILDING OFFICIAL		
WATER & SEWER		
HEALTH DEPT.	10/28/99	A. McMeel
FIRE PROTECTION		
STORM WATER MGM.		

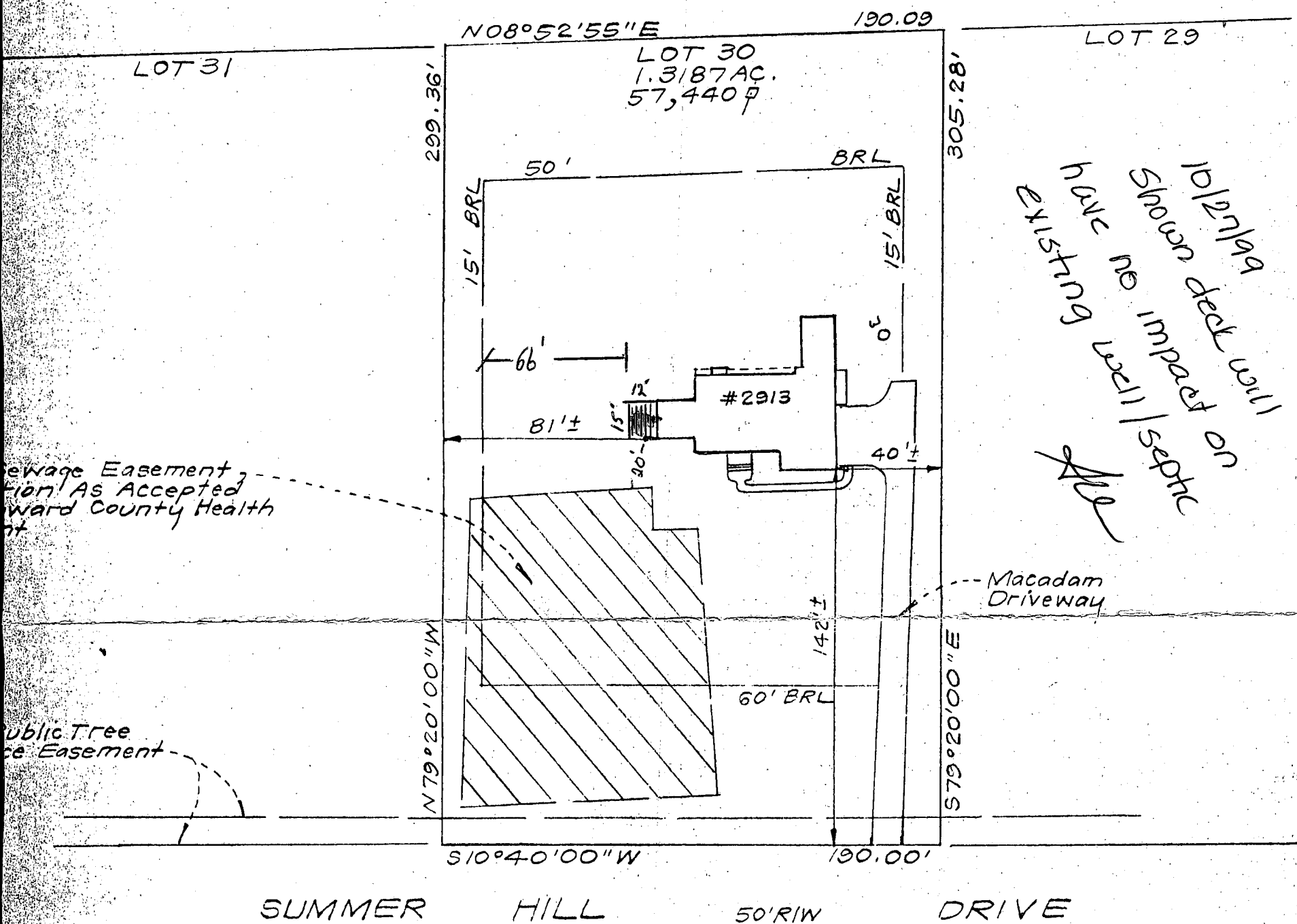
APPROVED

DATE

Distribution of Copies:
White - Building Official
Green - Planning & ZoningYellow - Engineering
Pink - Health Dept.
Gold - S.H.A.



WYNFIELD
PLAT 6043
LOT 23



NOTES:

1. Setback Distance Accuracy = 1' ±

Plat Reference: P/d



CLA

7135 MINSTREL WAY

DESIGNED:

DRAWN:

KWC

CHECKED:

PAS

DATE:

12-27-96

FOR:



JOB BOYER, GERALD & CAROL
SHEET NO. 01 OF 01
CALCULATED BY WAYNE COSSENTINO DATE 2/9/04
CHECKED BY SAME DATE 2/9/04
SCALE 1/8" = 1' APPROXIMATELY

