

D WINGS PROP. - WET SEASON 2000

COUNTY # _____

SOIL PROFILE

140

topsoil

dk red
brn
cl lm

4.5'
5'

pale
org brn
sal lm

15%
frag
3'8"

202

topsoil

org red
brn
cl lm

5.5'
+

4 org
brn
sal lm
w mica

10.5'

60%
frag

203

topsoil

org brn
cl lm

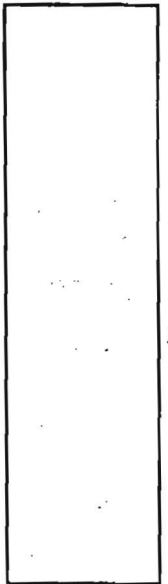
5.5'

pale
org
beige
sal lm

20%
rock
frag
11.5'

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	
4-19-00	140	4.5' S	12:18 ₃	12:30	12:30	12:42	12
		13'8" D	visual	- see	profile		OK
	202	6.5' S	12:00	12:00 ₃	12:00 ₃	12:01	3000
		13.0' D	visual	- see	profile		FAIL
	203	5.5' S	12:08	12:21	12:21	12:40	19
		11.5' D	visual	- see	profile		OK
	601	13.5' D	visual				OK

REMARKS holes tested as stated

TYPE OF SOIL _____

TESTED BY DKS ALSO PRESENT C. Zopp

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SO. FT/BEDROOM _____

LOT 4

COUNTY #

SOIL PROFILE

62

0' topsoil

red brn
cl lm

med
org an

evidence
of
mottling

39

topsoil

red org
brn
cl lm

pale
org an
sa lm

10" R₁

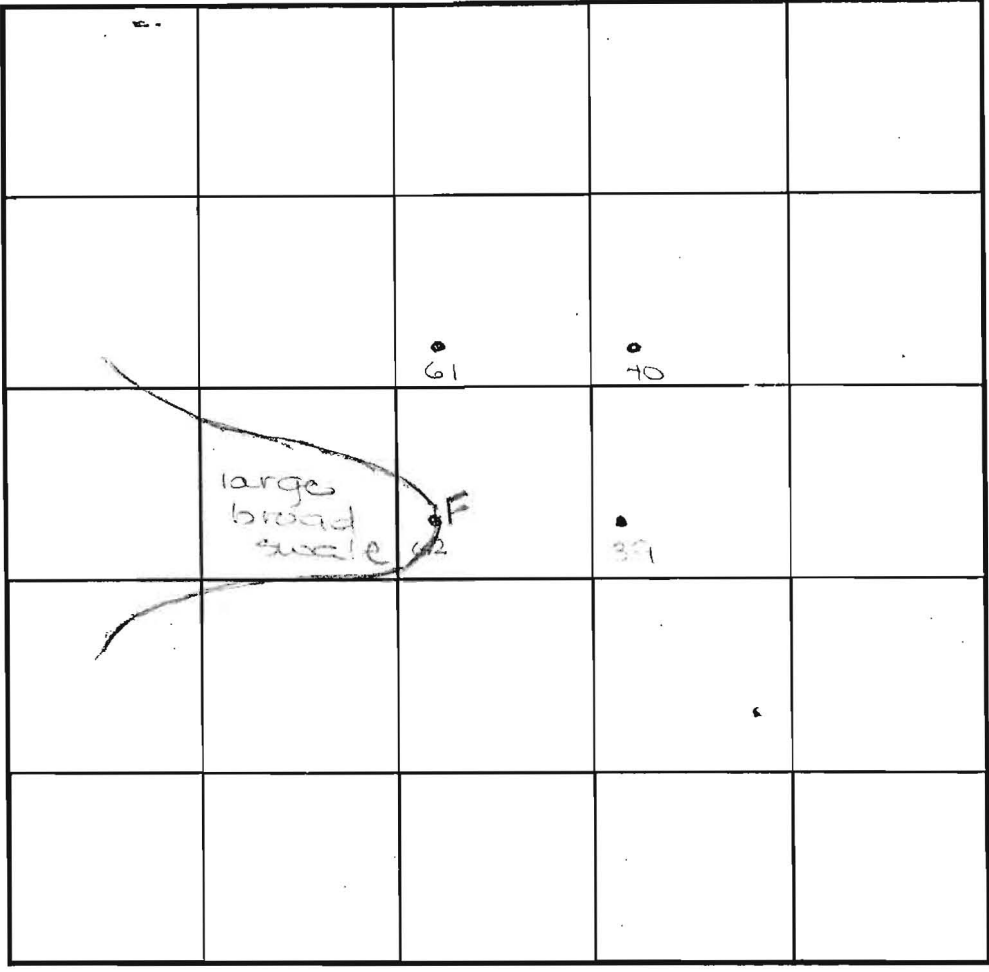
40

topsoil

org brn
cl lm

pale
org an
sa lm
w/mica

10" R₁



SOIL PROFILE

61

0' topsoil

org brn
cl lm

4' med
org an
sa lm
w/mica

11/4 evidence
of
mottling

12.5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Highland Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10-5-99	62	4.5' S	10:33	10:36	10:36	10:36	—
		11.0' D	Visual	- see	profile		FAIL
	40	3.5' S	10:36	10:38	10:38	10:41	3
		11.0' D	Visual	- see	profile		OK
	39	12.5' D	Visual	- see	profile		OK
	61	12.5' D	Visual	- see	profile		HOLD 6:00

(see also land record - pos)

REMARKS holes tested as stacked

TYPE OF SOIL _____

TESTED BY D. See ALSO PRESENT C. Zepf

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

PROFILE

36

topsoil

red brn
cl Lm

pale org
beige
sa Lm
w/little
mica

5-10%
R_x

65

topsoil

red brn
cl Lm

tan
sa Lm
w/some
mica

10% R_x

37

topsoil

red brn
cl Lm

med.
red brn
sa Lm

10-15%
rock

SOIL PROFILE

38

topsoil

red brn
cl Lm

pale
org red
brn
sa Lm
w/mica

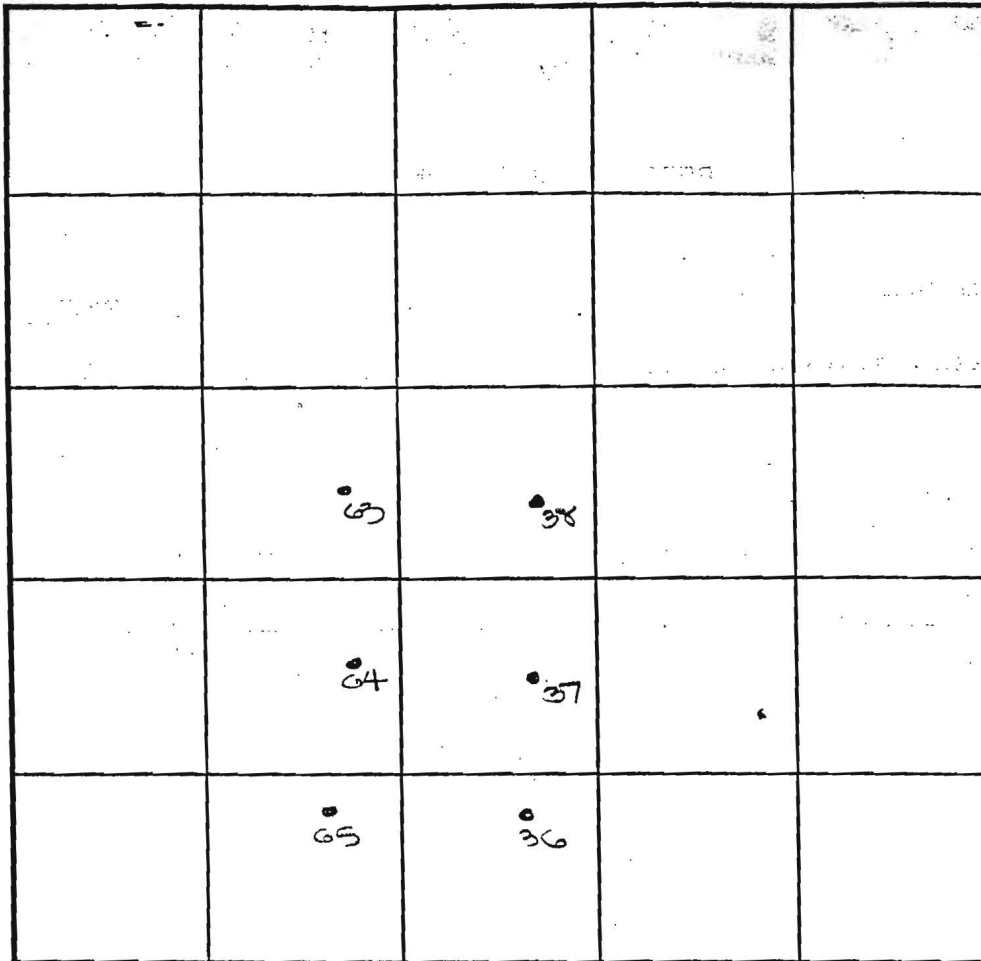
15% +
rock

63

topsoil

red org
brn
cl Lm

pale
org brn
sa Lm



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Highland Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10-5-99	36	5.0'S	9:46	9:48	9:48	9:51	3
		12.0'D	visual	- see	profile		HOLD FOR WS
	65	13.5'D	visual	- see	profile		HOLD FOR WS
	37	13.5'D	visual	- see	profile		OK
	38	5.0'S	10:15	10:19	10:19	10:24	5
		12.5'D	visual	- see	profile		OK
	63	13.0'D	visual	- see	profile		OK

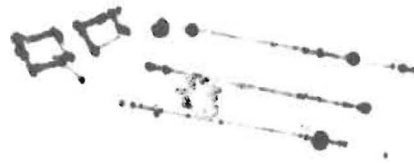
REMARKS holes tested as staked

TYPE OF SOIL _____

TESTED BY D. Sae ALSO PRESENT G. Zepp

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____



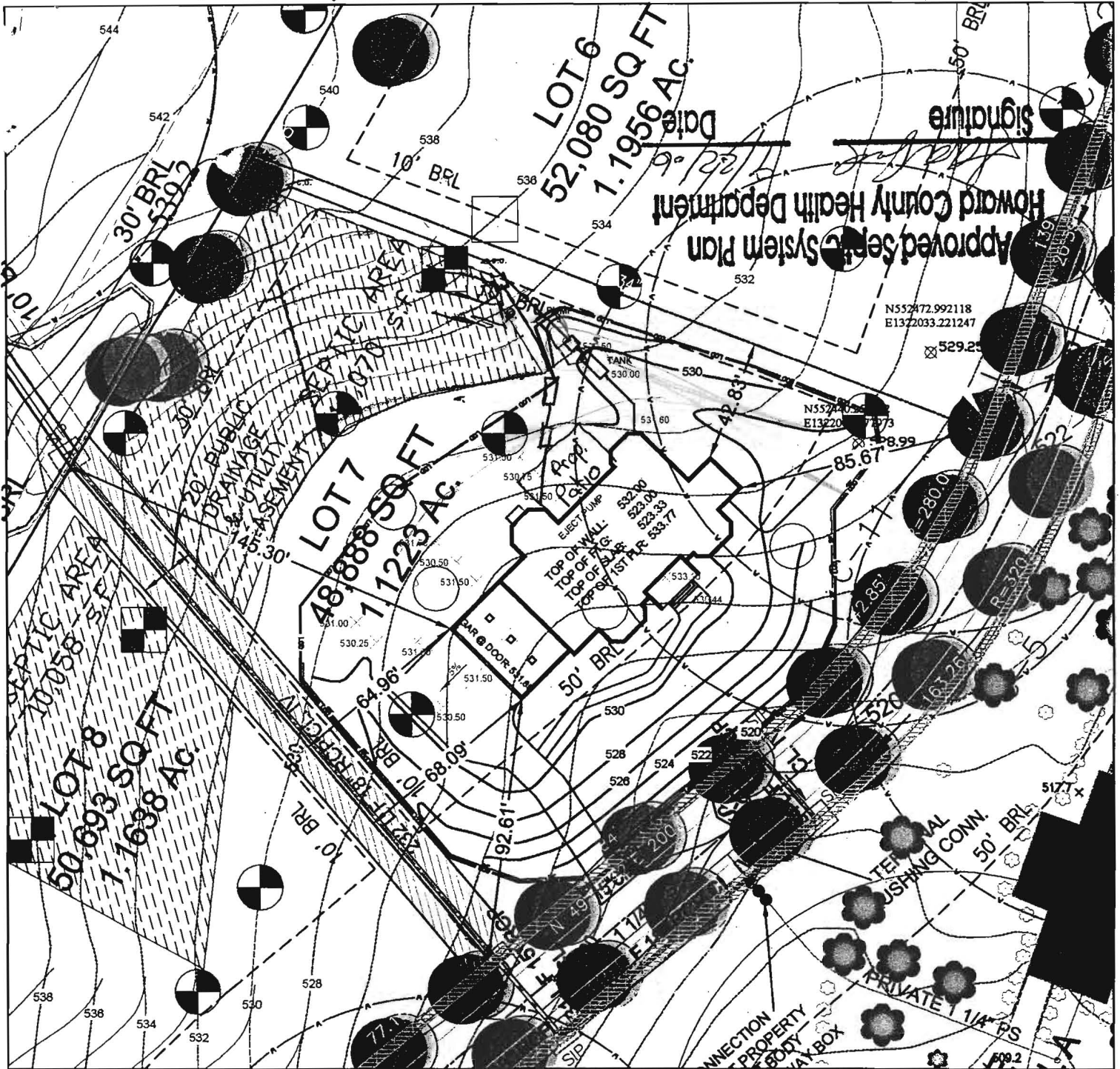
Variance to allow Gazebo in septic reserve
from ~~septic~~ well & septic code prohibition of structures

Condition of approval
'Camera it'

video documentation that
line is not broken or bowed

Septic contractors

3

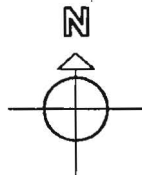


The existing well(s) shown on this plan have been field located by a Professional Land Surveyor, and is (are) accurately shown. All drilled wells and SDA's within the boundaries of this property are shown.

TAGGED WELL DATA
 TAG NUMBER: HO-94-3673
 NORTHING: 552440.251092
 EASTING: 1322008.077973

PERCOLATION TEST PASSED
 PERCOLATION TEST FAILED

TITLE:
**PERCOLATION PLAT
 PLOT PLAN**



OWNER/ BUILDER:
 Dale Thompson Builders, Inc.
 6300 Woodside Court
 Suite A
 Columbia, MD 21046

DATE: 8-14-06 **REV:** 9-11-06
SCALE: 1: 50

PROPOSED ELEVATIONS:

TOP OF BASEMENT SLAB:	523.33
TOP OF FOUNDATION WALL:	532.00
TOP OF FIRST SUBFLOOR:	533.77
INVERT OUT OF HOUSE:	530.00
INVERT INTO TANK:	528.80
INVERT OUT OF TANK:	528.30
INVERT INTO PUMP:	528.00
INVERT OUT OF PUMP:	527.80
INVERT INTO DISTRIBUTION BOX:	536.00
INVERT INTO TRENCHES:	535.00
GRADE AT HOUSE INVERT:	531.60
GRADE AT SEPTIC TANK:	530.00
GRADE AT PUMP:	530.50
GRADE AT DISTRIBUTION BOX:	538.00
GRADE AT TRENCHES:	538.00
PAVING SPECIFICATIONS:	
2" ASPHALT OVER 4" CR-6 OR	
2.5" ASPHALT OVER 1.5" OVERLAY	

PROJECT NAME:
 SINGLE-FAMILY DWELLING
 HIGHLAND OVERLOOK
 LOT 7
 FULTON, HOWARD COUNTY
 MARYLAND

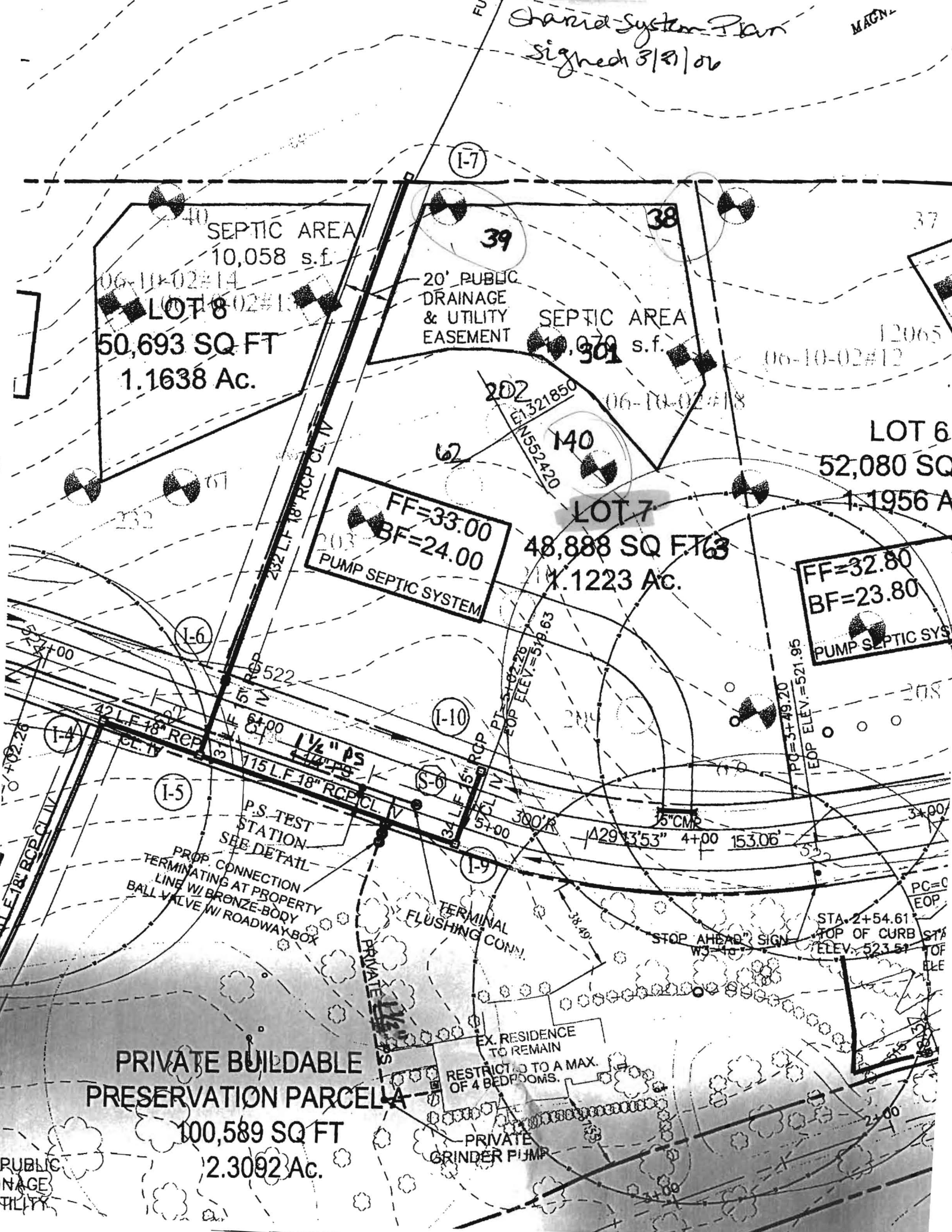
APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN OF HOWARD COUNTY.

Penny E. Borenstein, M.D., M.P.H., HOWARD COUNTY HEALTH OFFICER

DATE

Shared System Plan
Signed 3/21/06

MAGN.



SEPTIC AREA
10,058 s.f.

LOT 8
50,693 SQ FT
1.1638 Ac.

20' PUBLIC
DRAINAGE
& UTILITY
EASEMENT

SEPTIC AREA
10,070 s.f.

FF=33.00
BF=24.00
PUMP SEPTIC SYSTEM

LOT 7
48,888 SQ FT
1.1223 Ac.

FF=32.80
BF=23.80
PUMP SEPTIC SYSTEM

LOT 6
52,080 SQ
1.1956 Ac.

PRIVATE BUILDABLE
PRESERVATION PARCELA
100,589 SQ FT
2.3092 Ac.

EX. RESIDENCE
TO REMAIN
RESTRICTED TO A MAX.
OF 4 BEDROOMS.

PRIVATE
GRINDER PUMP

PUBLIC
DRAINAGE
UTILITY

