

COUNTY #

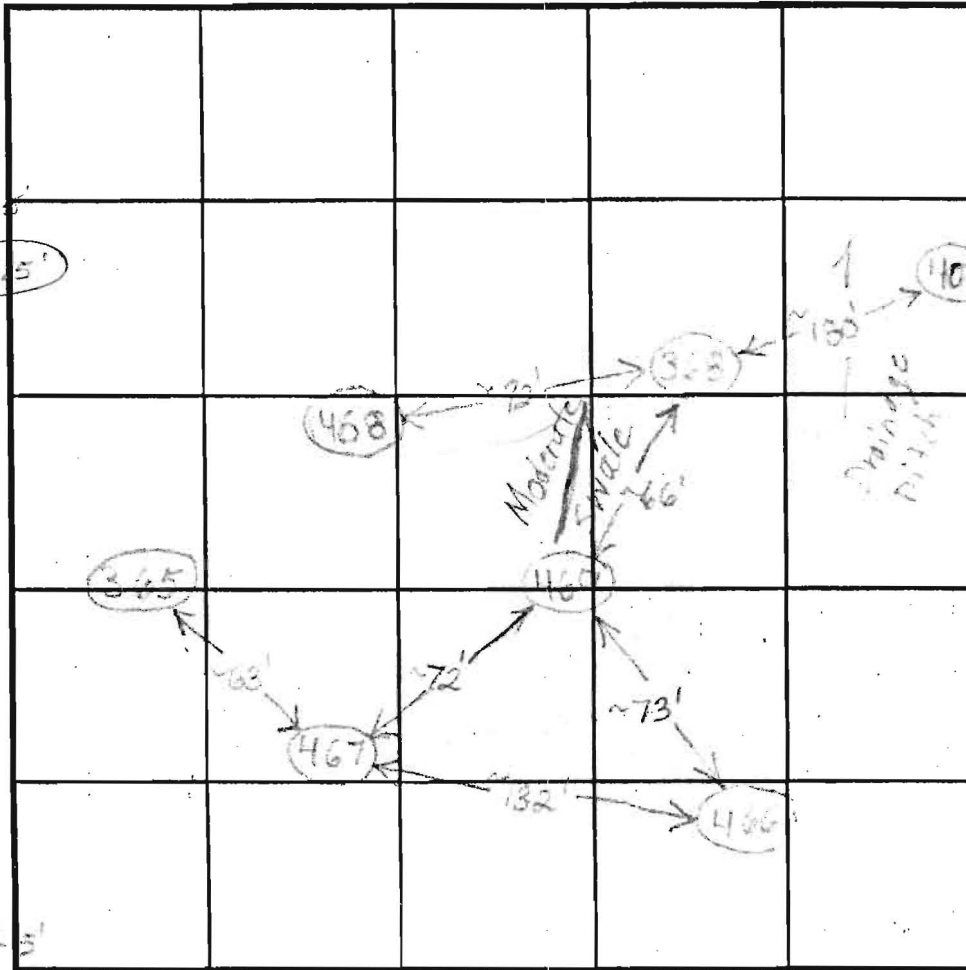
SOIL PROFILE

0' (469)
 Red Br Heavy Loam 3'-3.5'
 Or Br Loam 4'-4.5'
 Red Br Sa Loam
 15-20% Rock and Saprolite
 13'

(467)
 Red Br Heavy Loam 3'
 Or Br Loam 4.5'-5'
 Or Br Sa Loam
 25-30% Rock and Saprolite
 13'10"

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		
7/11/03	469	47"/13'	2:49:45	2:51:25	3:10:05	3:18:15	17	O.K.
		6'10"	2:40:30	2:43:30	2:43:30	2:49:30	5	
	467	54"/13'10"	3:40:30	3:42:45	3:42:45	3:46	~3	O.K.
		6'10"	3:40	3:43	3:43	3:47	4	

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY B. Baker ALSO PRESENT _____
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

COUNTY #

SOIL PROFILE

(472)

Red Br Loam 35'-4'
 Dense Red Br Si Loam 5'
 Or Br Si Loam, Very Little Rock 7'
 Med Br Sa Loam 26-25% Saprolite 13.5'

(171)

Red Br Loam Very Little Rock 5.5'-6'
 Or Br Si Loam Very Little Rock 2.5'-5'
 Med Br Sa Loam 20% Saprolite
 Caving Water 11.5' 12.5'

(358)

Red Br Loam 4'
 Red Br Dense Si Loam 5'-6'
 Or Br Si Loam Getting Sandier With Depth 12.5'
 20-25% Saprolite 13'

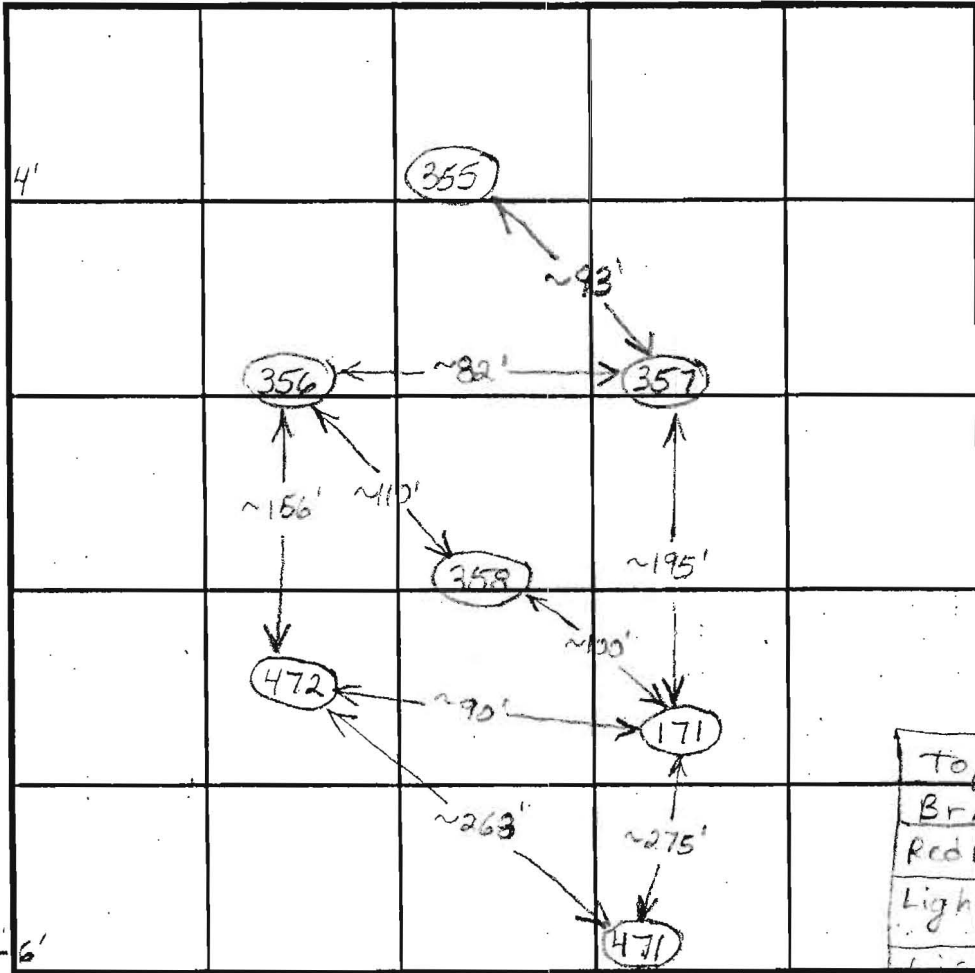
SOIL PROFILE

(357)

Red Br Loam 3'-3.5'
 Red Br and Or Br Loam 5'-5.5'
 Beige and Br Sa Loam 20% Saprolite
 Caving 8'
 Waterpage Water 9.5' 10'

(471)

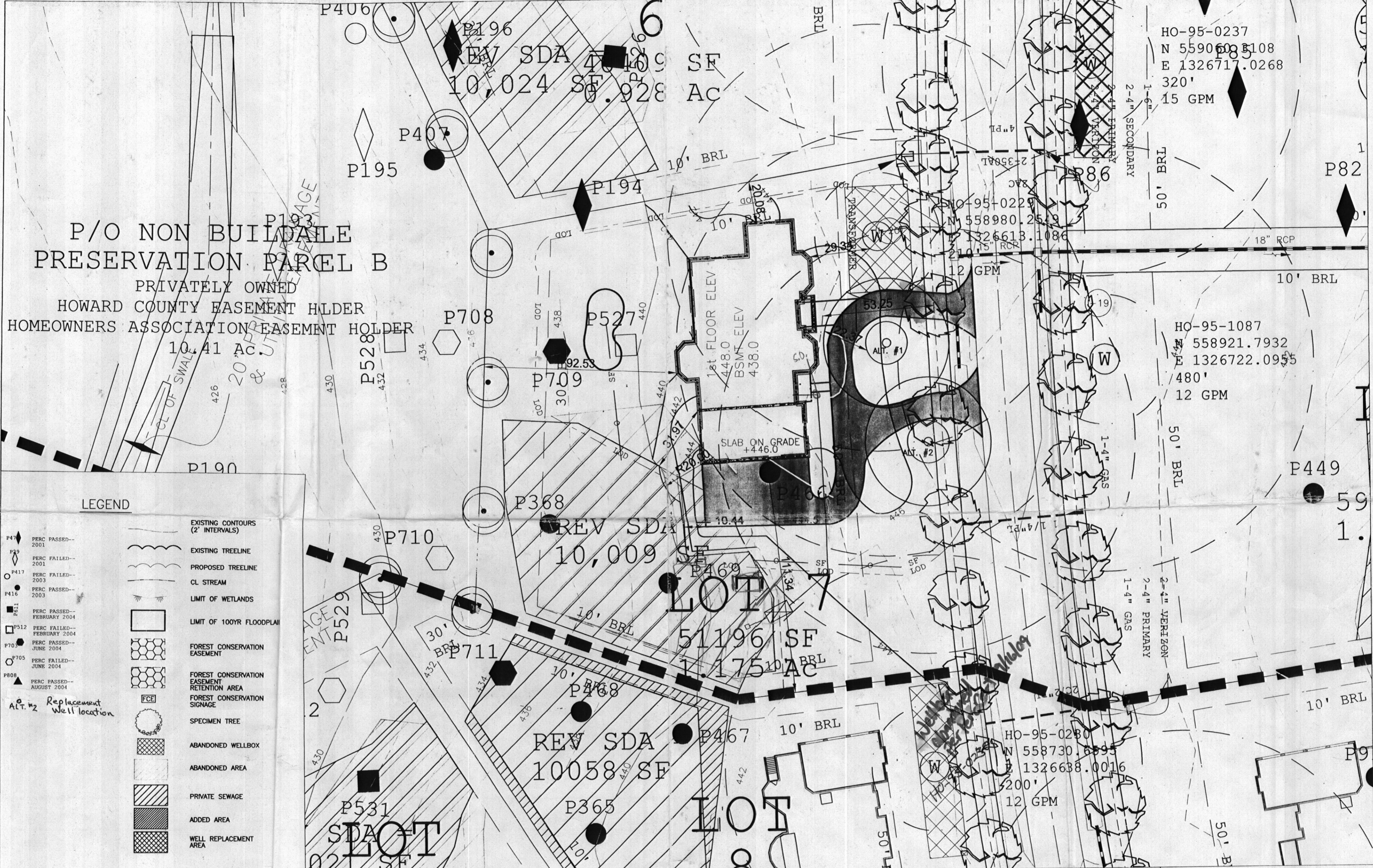
Topsoil 7"
 Br Loam 1"
 Red Br Cl Loam 5'
 Light Br Si Loam 7'
 Light Br Sa Loam Less than 5% Rock 1.1'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/28/03	472	5'4" / 13.5'	1:41:30	1:59	40 minutes		Slow	O.K.
		7.5'	1:42	1:46	1:46	1:52:30	6 1/2	
	171	7' / 12.5'	2:04:30	2:10:30	2:18:30	2:38:30	20	O.K.
	358	7' / 13'	2:27	Not to 2nd Peg After 26 minutes		Slow	(F)	
	357	5.5' / 10.5'	3:07	3:11:45	3:11:45	3:19:30	~8	(F)
		4'7"	3:13	Not to Second Peg After 25 Minutes		Slow		
	472	7'	3:24:30	3:35	3:35	3:53	18	
4/29/03	471	6' / 14'	2:04	2:08	2:08	2:15	7	O.K.

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY B. Baker / F. Alonso ALSO PRESENT _____
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____



HO-95-0237
 N 5590608.5108
 E 1326717.0268
 320'
 15 GPM

HO-95-1087
 558921.7932
 E 1326722.0955
 480'
 12 GPM

HO-95-0280
 N 558730.6895
 E 1326638.0016
 200'
 12 GPM

P/O NON BUILDABLE
 PRESERVATION PARCEL B
 PRIVATELY OWNED
 HOWARD COUNTY EASEMENT HLDER
 HOMEOWNERS ASSOCIATION EASEMENT HOLDER
 10.41 AC.

LEGEND

- P47 PERC PASSED--2001
 - P49 PERC FAILED--2001
 - P417 PERC FAILED--2003
 - P416 PERC PASSED--2003
 - P411 PERC PASSED--FEBRUARY 2004
 - P512 PERC FAILED--FEBRUARY 2004
 - P703 PERC PASSED--JUNE 2004
 - P705 PERC FAILED--JUNE 2004
 - P806 PERC PASSED--AUGUST 2004
- EXISTING CONTOURS (2' INTERVALS)
 - EXISTING TREELINE
 - PROPOSED TREELINE
 - CL STREAM
 - LIMIT OF WETLANDS
 - LIMIT OF 100YR FLOODPLAIN
 - FOREST CONSERVATION EASEMENT
 - FOREST CONSERVATION EASEMENT RETENTION AREA
 - FOREST CONSERVATION SIGNAGE
 - SPECIMEN TREE
 - ABANDONED WELLBOX
 - ABANDONED AREA
 - PRIVATE SEWAGE
 - ADDED AREA
 - WELL REPLACEMENT AREA

GENERAL NOTES:

1. THIS AREA [diagonal lines] DESIGNATES A PRIVATE SEWAGE AREA OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE AREAS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE AREA. RECORDATION OF MODIFIED SEWAGE AREA SHALL NOT BE NECESSARY.
2. This area [diagonal lines] abandoned
3. This area [diagonal lines] added
4. This area [diagonal lines] identifies well replacement area easement
5. TOPOGRAPHY SHOWN IS TWO-FOOT CONTOUR INTERVALS AND HAS BEEN FIELD VERIFIED OR FIELD RUN
6. ANY CHANGES TO A PRIVATE SEWAGE AREA SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN
7. EXISTING WELLS, SEPTIC SYSTEMS, AND SEWAGE DISPOSAL AREAS WITHIN 100' OF THE PROPERTY AND THOSE WITHIN 200' DOWNGRADIENT OF EXISTING OR PROPOSED SEPTIC OR SEWAGE DISPOSAL AREAS HAVE BEEN SHOWN USING ALL REASONABLE EFFORTS
8. THE LOT SHOWN HERON WAS RECORDED ON THE PLAT # 19214 ET. SEE REFER TO PLAT FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS, ANY RESTRICTIONS, AND PROVISIONS

Test results for Gross Alpha, Gross beta and Radium, and VOCs will be required prior to Use & Occupancy.

SITE SPECIFIC NOTES

1. B009001984 Plot Plan Lot # 7
2. ALL DRIVEWAY CULVERTS ARE TO BE 15" RCP OR HDPE
3. ANY WELL DRILLED WITHIN 10' OF DRIVEWAY TO BE PROTECTED WITH TWO BOLLARDS.
4. PAVING SPECIFICATIONS: 2" ASPHALT OVER 4" CR-6 OR 2.5" ASPHALT OVER 1.5" OVERLAY

PROPOSED ELEVATIONS:

TOP OF BASEMENT SLAB:	438.0	GRADE AT HOUSE INVERT:	446.0
TOP OF FOUNDATION WALL:	447.0	GRADE AT SEPTIC TANK:	442.5
TOP OF FIRST SUBFLOOR:	448.0	GRADE AT DISTRIBUTION BOX:	441.0
		GRADE AT TRENCHES:	441.0
INVERT OUT OF HOUSE:	443.0		
INVERT INTO TANK:	441.0		
INVERT OUT OF TANK:	440.0		
INVERT INTO DISTRIBUTION BOX:	437.5		

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN OF HOWARD COUNTY.
 Peter Beilenson, M.D., M.P.H., HOWARD COUNTY HEALTH OFFICER
 9/16/2009

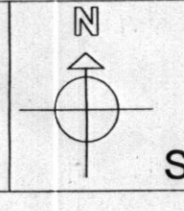
I certify that the information shown hereon is based on field work performed under my direct supervision and is correct to the best of my knowledge and belief.
 Dale Thompson
 14 Sep 09

SEPTIC DESIGN PARAMETERS:

1st Floor Sq. Ft.	5412 sq.ft.
2nd Floor Sq. Ft.	5412 sq.ft.
Basement Sq. Ft.	4191 sq.ft.
Number of Bedrooms	6

TAGGED WELL DATA

TAG NUMBER:	HO-95-0262
NORTHING:	558016.5313
EASTING:	1326919.3990

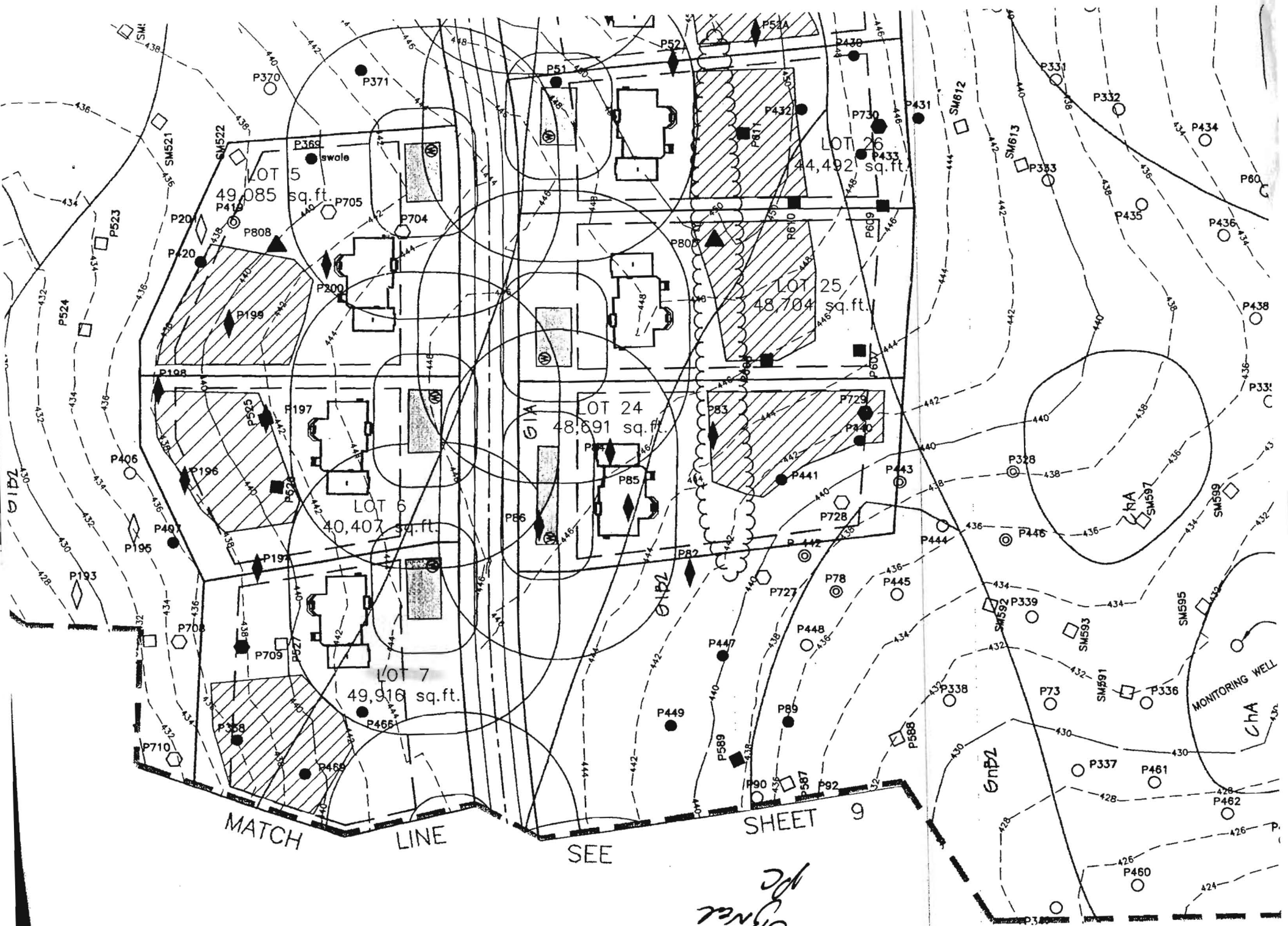


OWNER: Mr/Mrs Sandhu
 BUILDER: Compass Homes
 6206 Heather Glen Way
 Clarksville, MD 21029
 SCALE: 1:30
 DATE: 9/14/09

PROJECT NAME:
 Sandhu Residence
 PC-7
 PRESERVE @ CLARKSVILLE
 CLARKSVILLE
 HOWARD COUNTY
 MARYLAND

TITLE:
 PLOT PLAN LOT 7
 AND
 REVISED PERCOLATION
 CERTIFICATION PLAN
 FOR LOTS 7

PURPOSE:
 ESTABLISH TWO WELL REPLACEMENT
 SITES IN LIEU OF WELL BOX
 EASEMENT
 AND
 TO REVISE THE S.D.E FOR LOT 7



MATCH

LINE

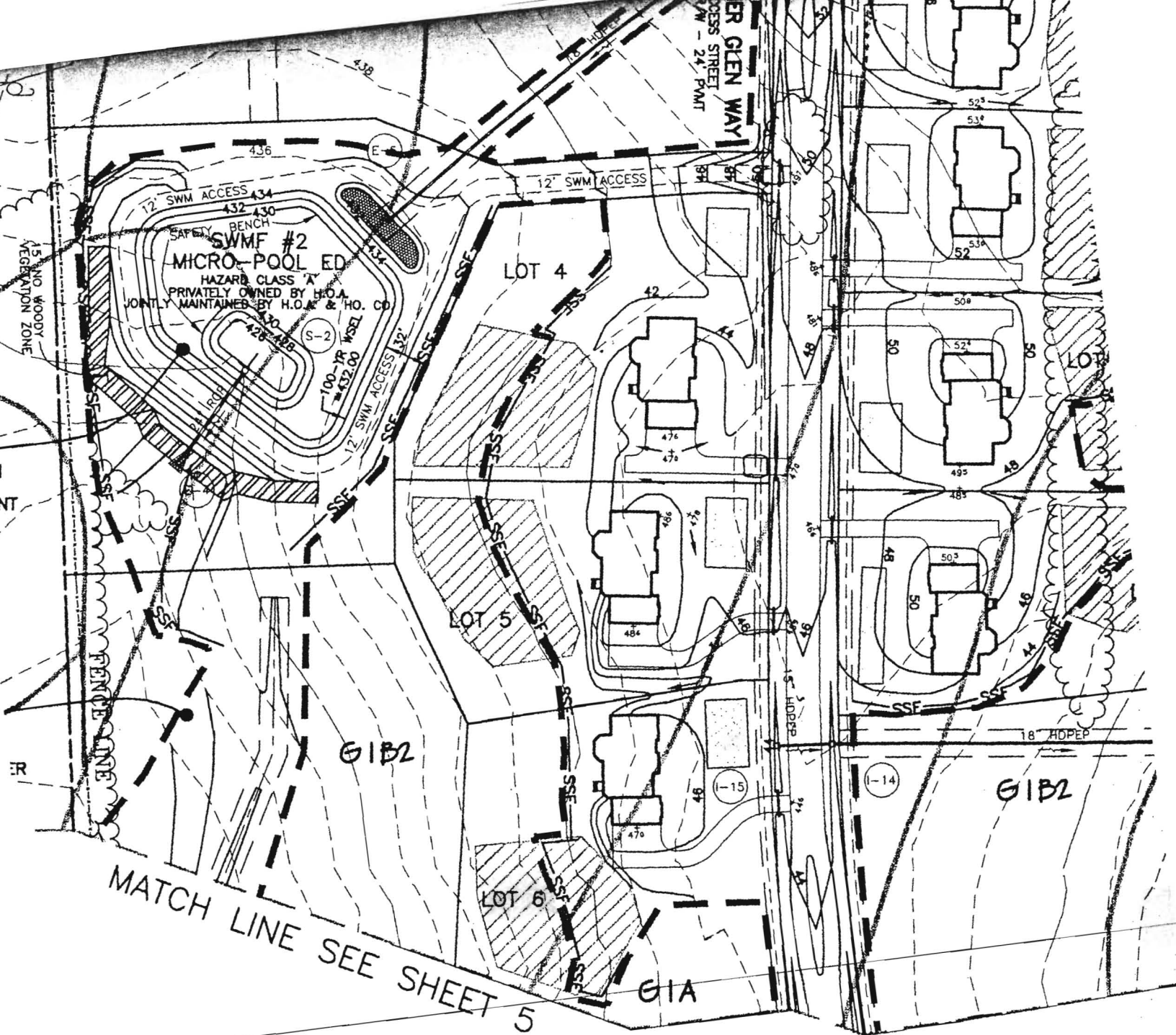
SEE

SHEET 9

Signal pc

MONITORING WELL
CHA

MATCH



PLAN VIEW
 SCALE: 1" = 100'

Signed P-Plan



