

APPLICATION

PERCOLATION TESTING

A 518755

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

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

DISTRICT _____

DATE 5/6/2003

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 SAM VALENZIANO

ADDRESS 14661 RED LION DR. PHONE 410 442-1560

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION RED LION INN ESTATES LOT NO. 18 (EX LOT 8)

ROAD AND DESCRIPTION RED LION DRIVE

TAX MAP 8 PARCEL # 213

SIZE OF LOT 3.2336 AC TYPE BLDG. SINGLE FAM RESIDENTIAL
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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. _____
(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 _____

FINAL DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY

SOIL PROFILE

(56)

Red Br
Heavy Loam

2.5'-3.5'

Beige
Sa LoamGetting
Rockier
With
Depth.
Close to
50% Rock
Near Bottom,

13'

(57)

Red Br Loam

2'

Or Br Loam

4'

Beige Sa
LoamGetting
Rockier
With
Depth~35%
Rock
Near
Bottom

13'

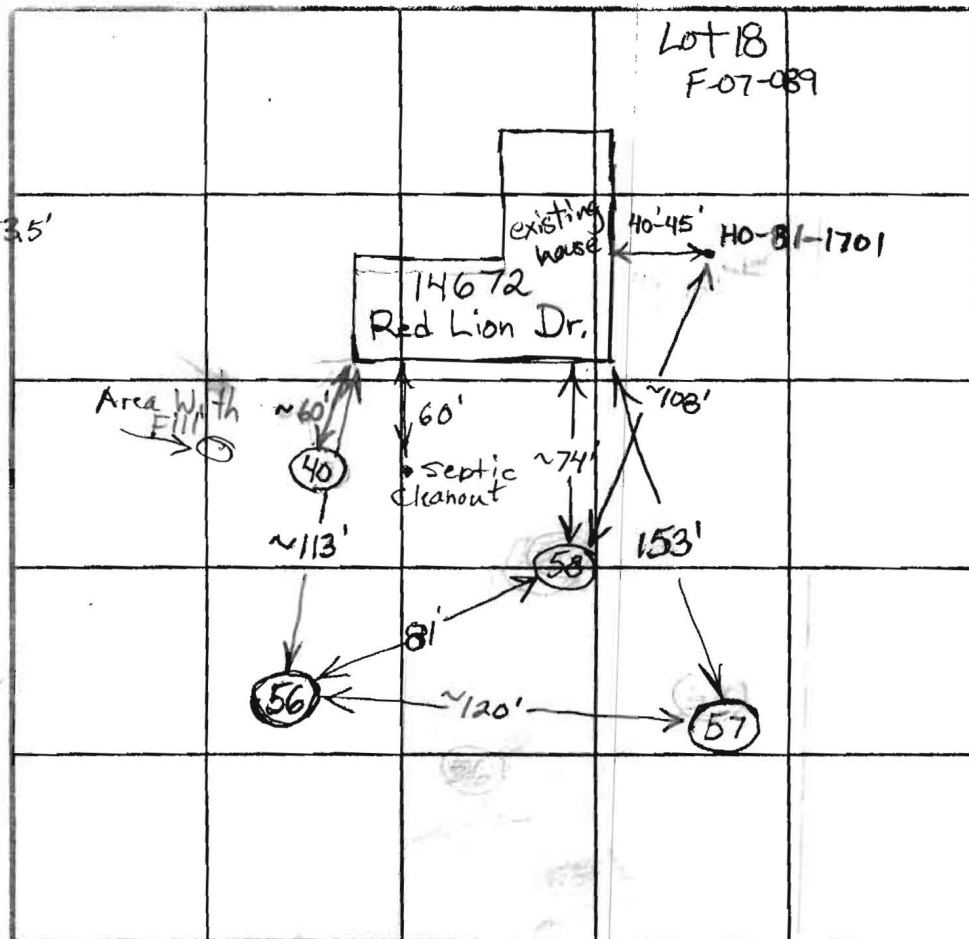
(58)

Or Br Loam
and Topsoil

2.5'-3.5'

Red Br
Sa Loam~20%
Rock
and
Topsoil

13'

Lot 18
F-07-089

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

(40)

Or Br Loam

2.5'

Or Br Si

Loam and

Tan Sa Loam

Very Little

Rock

4'-5.5'

Yellow and

White Sa

Loam

15-20%

Rock and

Saprolite

12.5'

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME	
7/31/03	56	4.5'/13'V	2:36	2:36:45	2:36:45	2:38:45	2	O.K.
		Water Poured in Bottom, 2 minute rate/min						
	57	4.5'/13'V	2:56	2:57:30	2:57:30	3:00	2 1/2	O.K.
	58	4'/13'V	3:08	3:09:45	3:09:45	3:13	3 1/2	O.K.
	40	5'9 1/2'/12.5'V	3:24:30	3:28	3:28	3:33	5	O.K.
		Don't Move Any Farther Toward Fill Area						
		Hole 40 Should Be Field Located						
		Hole 56 Not Staked Per Plan - Needs						
		to Be Field Located						

REMARKS Keep system fairly shallow, Rates were O.K.

TYPE OF SOIL But Some Rock was Encountered

TESTED BY B. Baker ALSO PRESENT K+K

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 3+ TRENCH WIDTH 3

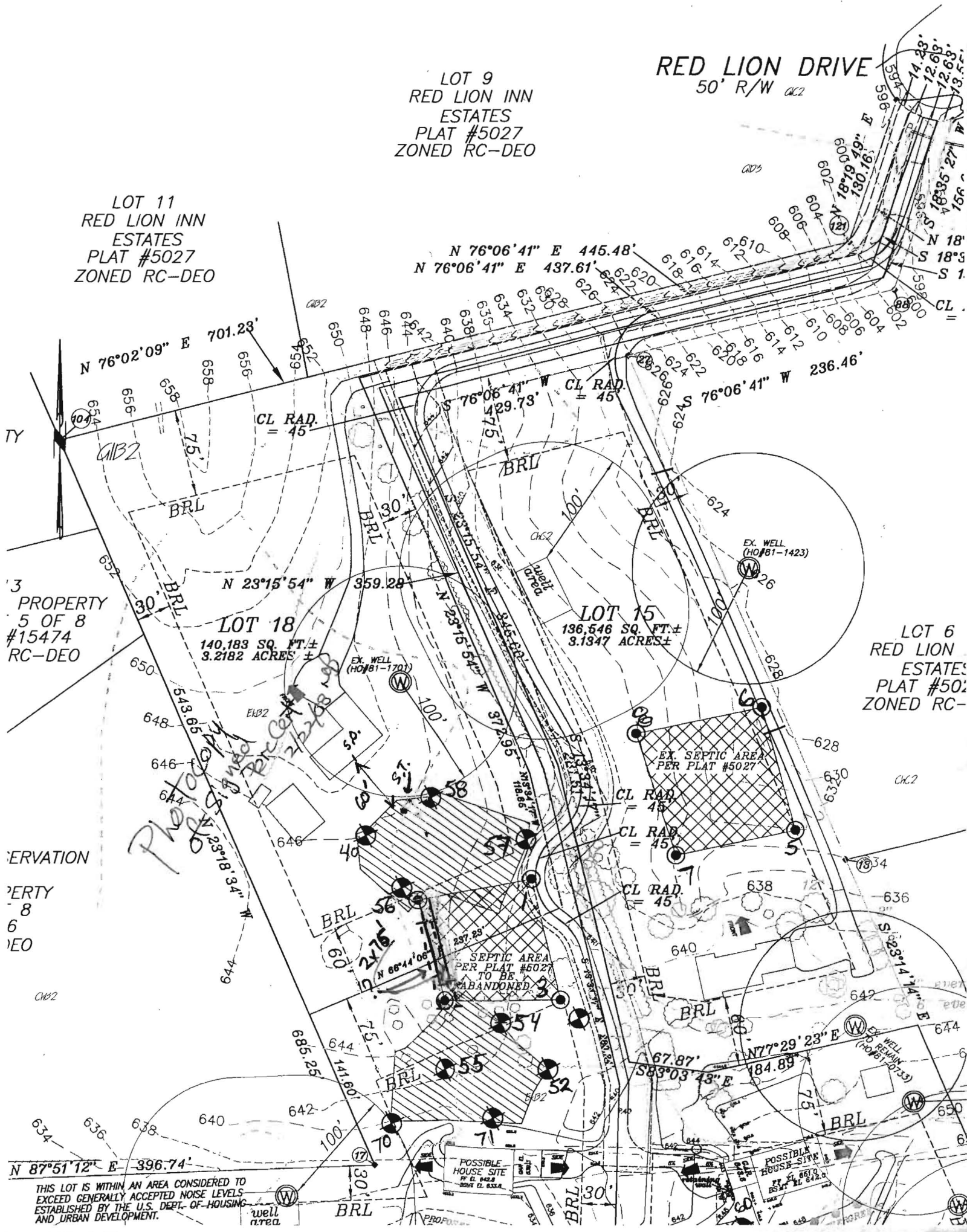
INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 5 SQ. FT./BEDROOM 180

1' Sidewall

LOT 9
RED LION INN
ESTATES
PLAT #5027
ZONED RC-DEO

RED LION DRIVE
50' R/W AC2

LOT 11
RED LION INN
ESTATES
PLAT #5027
ZONED RC-DEO



PROPERTY
5 OF 8
#15474
RC-DEO

ERVATION
PROPERTY
8
6
DEO

LOT 6
RED LION
ESTATES
PLAT #5027
ZONED RC-

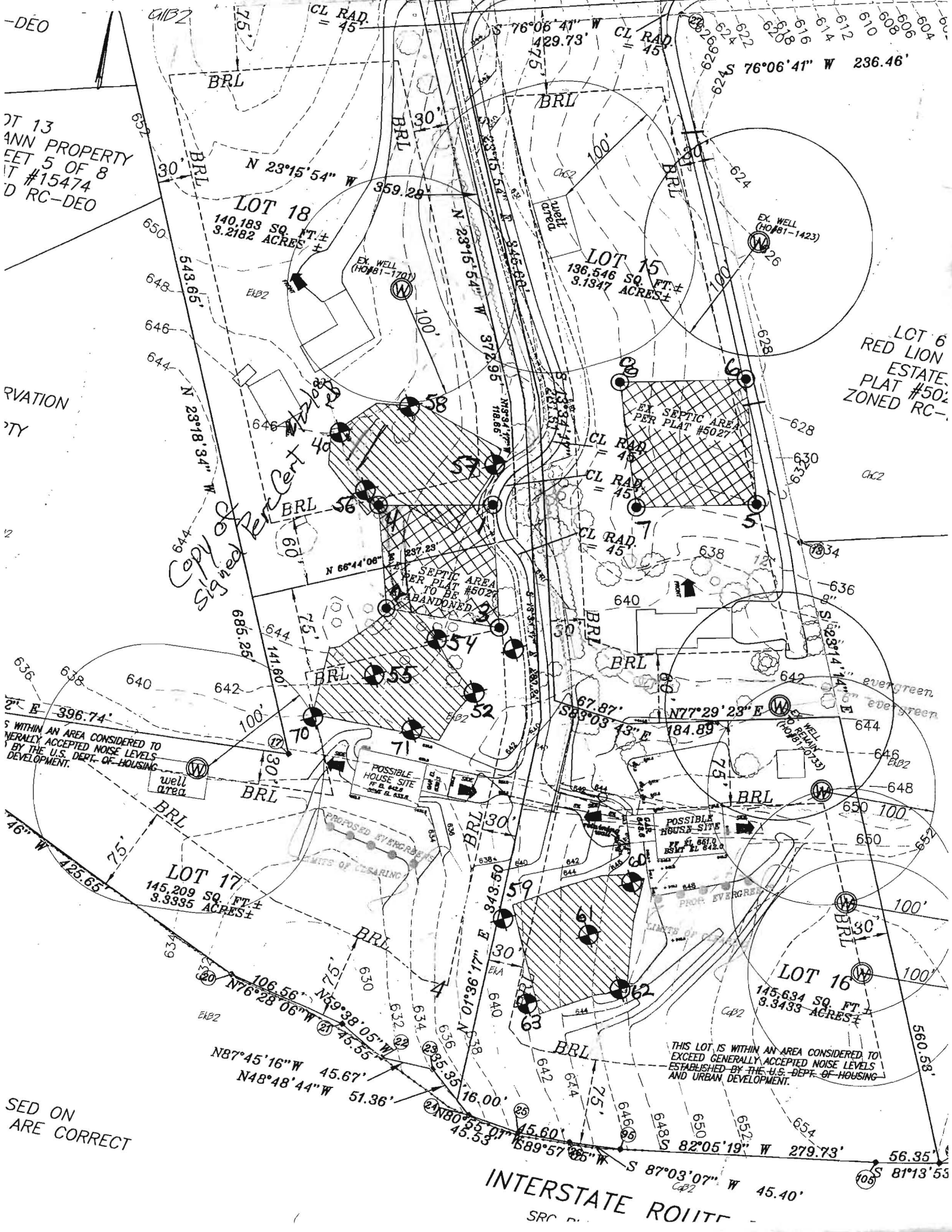
THIS LOT IS WITHIN AN AREA CONSIDERED TO
EXCEED GENERALLY ACCEPTED NOISE LEVELS
ESTABLISHED BY THE U.S. DEPT. OF HOUSING
AND URBAN DEVELOPMENT.

2T 13
 ANN PROPERTY
 EET 5 OF 8
 IT #15474
 D RC-DEO

ERVATION
ITY

WITHIN AN AREA CONSIDERED TO
GENERALLY ACCEPTED NOISE LEVELS
BY THE U.S. DEPT. OF HOUSING
DEVELOPMENT.

SED ON
ARE CORRECT



1.00, 4.24, 24
4PREHENSIVE
OCCUPANCY
ICLES PER THE FOLLOWING
1 RESIDENCE)
2 RUN* BASE WITH
AGE AND MINIMUM OF 45' TURNING RADIUS.
PORTING 25 GROSS TONS (H25 LOADING):
100-YEAR FLOOD WITH NO MORE THAN

N 76°05'47"

OF AT LEAST 10,000
DEPARTMENT OF THE
MENTS OF ANY NATURE
AVAILABLE. THIS
LECTION TO A PUBLIC
THE AUTHORITY
E AREA.

ON LOT 18 TO
WN. THERE IS AN
UILDINGS. EXTENSIONS
RE TO BE
LATIONS ALLOW.

THE ANNOTATED
LEMENTED) AS
HE SETTING OF

DATE April 22

ED TO
REPORT
TO A

ACCOMPLISHING OF THE REGULATIONS
HE 1-YEAR STANDARD SET
R TO LC THE DATED MINIMIZING FOR NOISE
ICES, IN THE GRADIENTS BETWEEN THE
SUREY OF THE LOTS, OF 1 OF THE NEW
ME OF THE JUNCTION 15-18 IS AS SIDING,
OR THE DRIVEWAY.
A LOT FOR LOTS IN ACCORD
APPROX THIS REASON.
E WITH THE LANDSCAPE WITH THE REDUCTION
THE LANDSCAPE CONSERVATION IS
THE FOREST AS NO 18 AS DETAIL
E FOR 2000-s.f. 17, WITH THE AMENDED
IONS.

DE FOR 60,000.511, WITH 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 84

TOTAL NUMBER OF
BUILDABLE PARCELS AND/OR PARCELS
NON-BUILDABLE PARCELS
NON-SPACE
OPEN RATION OF
PRESERVE AREA TO BE RECORDED

APPROVED: FOR PRIVATE WATER & SEWER SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT

DEANING
COUNTY HEALTH OFFICER
COUNTY OF PLANNING & ZONING
MED: HOWARD

APPROVED: *[Signature]*
DATE *9/25/06*

CHIEF, DEVELOPMENT ENGINEERING
DIVISION

Handwritten signature
DIRECTOR

NOTES (cont.):

26. AREAS WITHIN DEFINED SEPTIC EASEMENTS THAT ARE WOODED ARE NOT TO BE CONSIDERED WITH WOODED AREAS PROTECTED FOR FOREST CONSERVATION THAT ARE DESIGNATED ADJACENT TO THE DEFINED SEPTIC EASEMENTS. REPLACEMENT OF SEPTIC DRAINFIELD LINES REQUIRES DISRUPTION AND DISTURBANCE, AND LIKELY WILL RESULT IN DAMAGE OR DESTRUCTION OF TREES AND OTHER VEGETATION WITHIN THE BOUNDARIES OF THE SEPTIC EASEMENT.

LOT 13
MCCANN PROPERTY
SHEET 5 OF 8
PLAT #15474
ZONED RC-DEO

LOT 14
McCANN PROPERTY
SHEET 5 OF 8
PLAT #15474
ZONED RC-DEO

LOT 11
RED LION INN
ESTATES
PLAT #5027
ZONED RC-DEO

IV 2375.54
Ex.
14672

LOT 18
2.183 SQ. FT. ±
2182 ACRES ±

Private Use-In-C
Easement for In-
gress, & Mainte
for Lots 16, 17,
and for Stormw
Management (Widh

LOT 1
6,546 SQ.
1347 ACR.
*E
146

TO BE RECORDED
PRIVATE WATER & PRIVATE
RD COUNTY HEALTH
Vehicle Impress
PLAT 43099
9/23/89

BUILDABLE PRESERVATION
PARCEL 'B',
MCCANN PROPERTY
SHEET 7 OF 8
PLAT #15476
ZONED RC-DEO

THIS LOT IS WITHIN AN AREA CONSIDERED NOISE LEVELS
EXCEED GENERALLY ACCEPTED BY THE U.S. DEPT. OF HOUSING
AND URBAN DEVELOPMENT.

LOT 17
145.209 SQ. FT. ±
3.3335 ACRES ±

BRL
BRL
BRL

03
#14676

107 47


ESTED

DESCRIBED HEREON HEREBY ADOPTED
DEPARTMENT OF PLANNING
BYLAND IT'S SUCCESSORS

UTILITIES AND
OWN HEREON;
D FLOODPLAINS AND
GRANT THE RIGHT
ITS AND/OR ROADS
PURPOSE OF THEIR
SAID EASEMENTS AND

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I HEREBY
IS CORRECT; T
CONVEYED BY
AND ESTELA CR
AND RECORDED
IN LIBER 2546
LAND CONVEYE
TO SALVATORE V
OCTOBER 21, 2
HOWARD COU
ALL MONUMENTS
THE ACCEPTANCE
COUNTY, AS SH

DATE 3/18/03

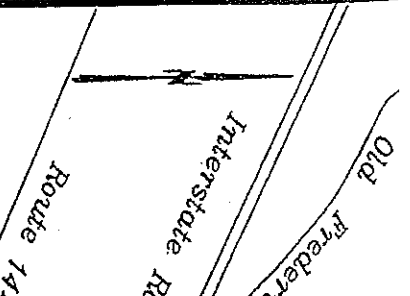

G. SCOTT SHANAHAN
PROFESSIONAL L

DIVISION IN THE AMOUNT OF \$3000.00 HAS
DIVISION AND LAND DEVELOPMENT REGULATIONS.

SUBDIVISION PLAT IS ADVISORY AS REQUIRED BY THE HOWARD COUNTY
AND CANNOT BE CONSIDERED TO EXACTLY LOCATE THE 65 DBA
ESTABLISHED BY HOWARD COUNTY TO ALERT DEVELOPERS, BUILDERS, AND
SHELD MAY EXCEED GENERALLY ACCEPTED NOISE LEVELS ESTABLISHED
LEVELMENT. SEE NOTE #12 REGARDING WAIVER PETITION WP-07-131.
S FOR THE USE-IN-COMMON
RECORDATION OF THIS FINAL PLAT.

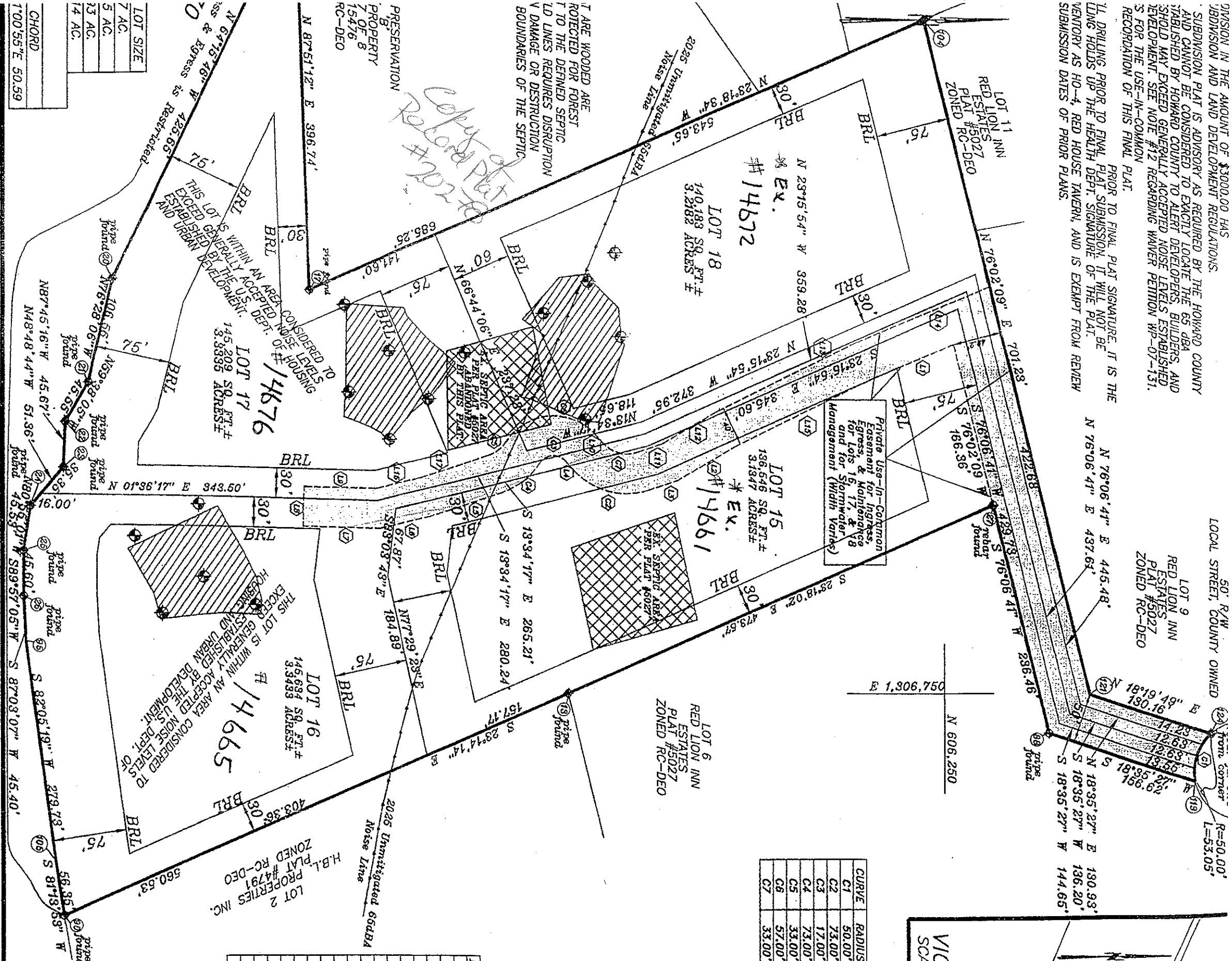
PRIOR TO FINAL PLAT SIGNATURE, IT IS THE
PLING PRIOR TO FINAL PLAT SUBMISSION, IT WILL NOT BE
LING HOLDS UP THE HEALTH DEPT. SIGNATURE OF THE PLAT.
MENTORY AS HO-4, RED HOUSE TAVERN, AND IS EXEMPT FROM REVIEW
SUBMISSION DATES OF PRIOR PLATS.

50' R/W
LOCAL STREET, COUNTY OWNED
LOT 9
RED LION INN
ESTATES
PLAT #5027
ZONED RC-DEO



VICINITY MAP
SCALE: 1"=2000'

EAST			
CURVE	RADIUS	ARC	DELTA
C1	50.00'	53.05'	60.471°
C2	73.00'	84.23'	66.063°
C3	17.00'	31.11'	104.51°
C4	73.00'	49.43'	38.47°
C5	33.00'	22.34'	38.47°
C6	57.00'	104.32'	104.51°
C7	33.00'	38.08'	66.063°



POINT	NORI
13	60586
17	60559
19	60558
20	60539
21	60537
22	60535
23	60534
24	60531
25	60530
26	60530
27	60529
88	60535
90	60534
96	60531
104	60522
119	60550
121	60539
124	60552

OWNERS:
SALVATORE VAL
ESTELA VALENZ
14661 RED LK
WOODBINE, MD
(410) 442-15

PURPOSE
THE PURPOSE
CREATE 2 AL

RECORDED
ONLINE
RECORD

SHI
872

RED 1

(A) RE
RED LK
4TH ELECT
TAX MAP 8

DPZ FILES

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON
IS CORRECT; THAT IT IS A RESUBDIVISION OF ALL OF THE LAND
CONVEYED BY ALAN JEROME SOPER TO SALVATORE VALENZIANO
AND ESTELA CRISTINA VALENZIANO BY DEED DATED APRIL 30, 1992
AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, MD.
IN LIBER 2546 FOLIO 168; AND A RESUBDIVISION OF ALL OF THE
LAND CONVEYED BY JAMES GUERICO AND MARGARET E. GUERICO
TO SALVATORE VALENZIANO AND ESTELA VALENZIANO BY DEED DATED
OCTOBER 21, 2002 AND RECORDED IN THE LAND RECORDS OF
HOWARD COUNTY MD. IN LIBER 6670 FOLIO 269 AND THAT
ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO
THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD
COUNTY, AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE
OF MARYLAND, AS AMENDED.


GREGORY SCOTT SHANABARGER
PROFESSIONAL LAND SURVEYOR
NO. 10849
STATE OF MARYLAND
DATE 3/18/06

NOTE
















PROPERTY SHOWN AND DESCRIBED HEREON HEREBY ADOPT
THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING
UNTIL HOWARD COUNTY, MARYLAND IT'S SUCCESSORS
R PIPES AND OTHER MUNICIPAL UTILITIES AND
THE SPECIFIC EASEMENTS SHOWN HEREON;
THE STREETS AND/OR ROADS AND FLOODPLANS AND
ABLE CONSIDERATION, HEREBY GRANT THE RIGHT
TO THE BEDS OF THE STREETS AND/OR ROADS
WHERE APPLICABLE; AND
EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR
RECTED ON OR OVER THE SAID EASEMENTS AND
DATE 3/18/06

DATE 3/18/06
DATE 3/18/06

NOTES:

1. THE PROPERTY IS ZONED RC-DEO
2. THE TOPOGRAPHY SHOWN HEREON WAS FIELD-RUN BY SHANABERGER & LANE IN OCTOBER OF 2005.
3. THIS PROPERTY IS SERVED BY PRIVATE WATER AND SEWER.
4. EXISTING HOUSES, BUILDINGS, AND TREES SHOWN HEREON HAVE BEEN FIELD-LOCATED.
5. AREA OF PROPERTY: 13.0297 AC.± (SURVEYED)
6. THERE ARE NO AREAS OF SLOPES GREATER THAN 25% ON THIS PROPERTY.
7. THERE ARE NO AREAS OF SLOPES BETWEEN 15% AND 25% ON THIS PROPERTY.
8. THERE ARE NO WETLANDS ON THIS PROPERTY PER MAY, 2006 SITE INVESTIGATION BY EXPLORATION RESEARCH, INC.
9. THERE ARE NO STREAMS OR FLOODPLAINS ON THIS PROPERTY.
10. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS & SPECIFICATIONS OF HOWARD COUNTY PLUS MSHA STANDARDS & SPECIFICATIONS IF APPLICABLE.
11. THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/BUREAU OF ENGINEERING/CONSTRUCTION INSPECTION DIVISION AT (410) 313-1880 AT LEAST 5 WORKING DAYS PRIOR TO THE START OF WORK.
12. THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1 (800) 257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE.
13. EXISTING UTILITIES ARE BASED ON FIELD LOCATIONS.
14. NO TRAFFIC STUDY IS REQUIRED FOR THIS PROJECT.
15. THE PROPERTY IS LISTED IN THE HISTORIC SITES INVENTORY AS HO-4, RED HOUSE TAVERN, AND IS EXEMPT FROM REVIEW BY THE HISTORIC DISTRICT COMMISSION BASED ON SUBMISSION DATES OF PRIOR PLANS.
16.  THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT 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 AREA IN THIS ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THIS RESERVE AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS INTO THE PRIVATE SEWAGE RESERVE AREA.
17. THERE IS AN EXISTING DWELLING AND STRUCTURES LOCATED ON LOT 18 TO REMAIN. THERE IS AN EXISTING HOUSE ON LOT 15 TO REMAIN. THERE IS AN EXISTING BUILDING ON LOT 16 TO BE REMOVED. NO NEW BUILDINGS, EXTENSIONS OR ADDITIONS TO THE EXISTING DWELLINGS OR BUILDINGS ARE TO BE CONSTRUCTED AT A DISTANCE LESS THAN THE ZONING REGULATIONS ALLOW.
18. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
19. AREAS WITHIN DEFINED SEPTIC EASEMENTS THAT ARE WOODED ARE NOT TO BE CONFUSED WITH WOODED AREAS PROTECTED FOR FOREST CONSERVATION THAT ARE DESIGNATED ADJACENT TO THE DEFINED SEPTIC EASEMENTS. REPLACEMENT OF SEPTIC DRAINFIELD LINES REQUIRES DISRUPTION AND DISTURBANCE, AND LIKELY WILL RESULT IN DAMAGE OR DESTRUCTION OF TREES AND OTHER VEGETATION WITHIN THE BOUNDARIES OF THE SEPTIC EASEMENT.

LEGEND

-  EX. DRIVEWAY
-  PROPOSED NEW PAVING
-  EXISTING PAVING TO BE REMOVED
-  PROPOSED EASEMENT FOR INGRESS, EGRESS, & MAINTENANCE (WIDTH VARIES)
-  258 EXISTING CONTOUR
-  258 PROPOSED CONTOUR
-  EXISTING TREELINE
-  PROPOSED TREELINE
-  EXISTING TREE
-  SOIL TYPE BOUNDARY
-  PROPOSED CLEARING
-  PROPOSED EVERGREEN TREES FOR NOISE MITIGATION
-  DESIGNATES EX. or PROP. WELL LOCATION
-  DESIGNATES SUCCESSFUL PERC TESTS DONE IN 2003
-  DESIGNATES PERC TESTS DONE WITH F-81-112

PERC CERTIFICATION

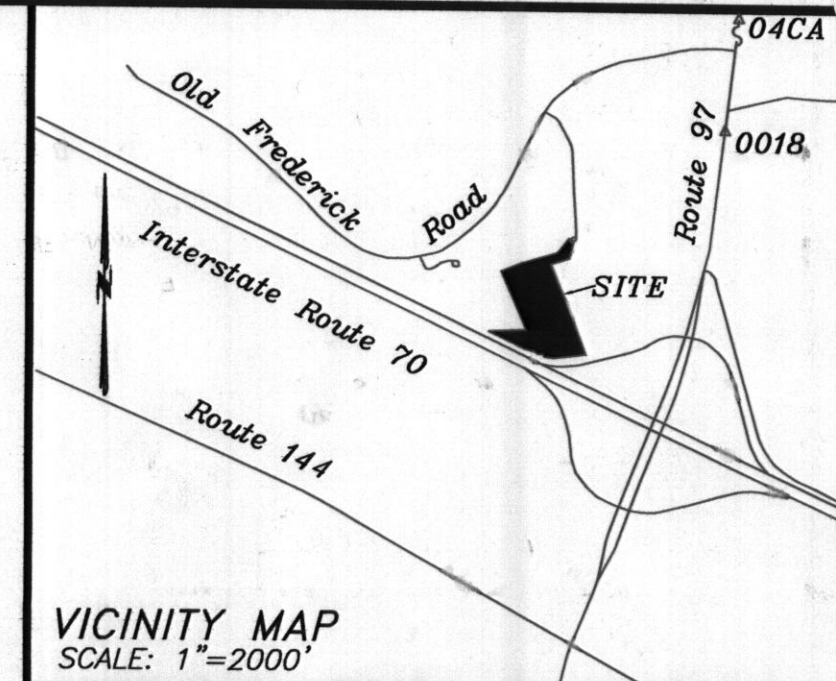
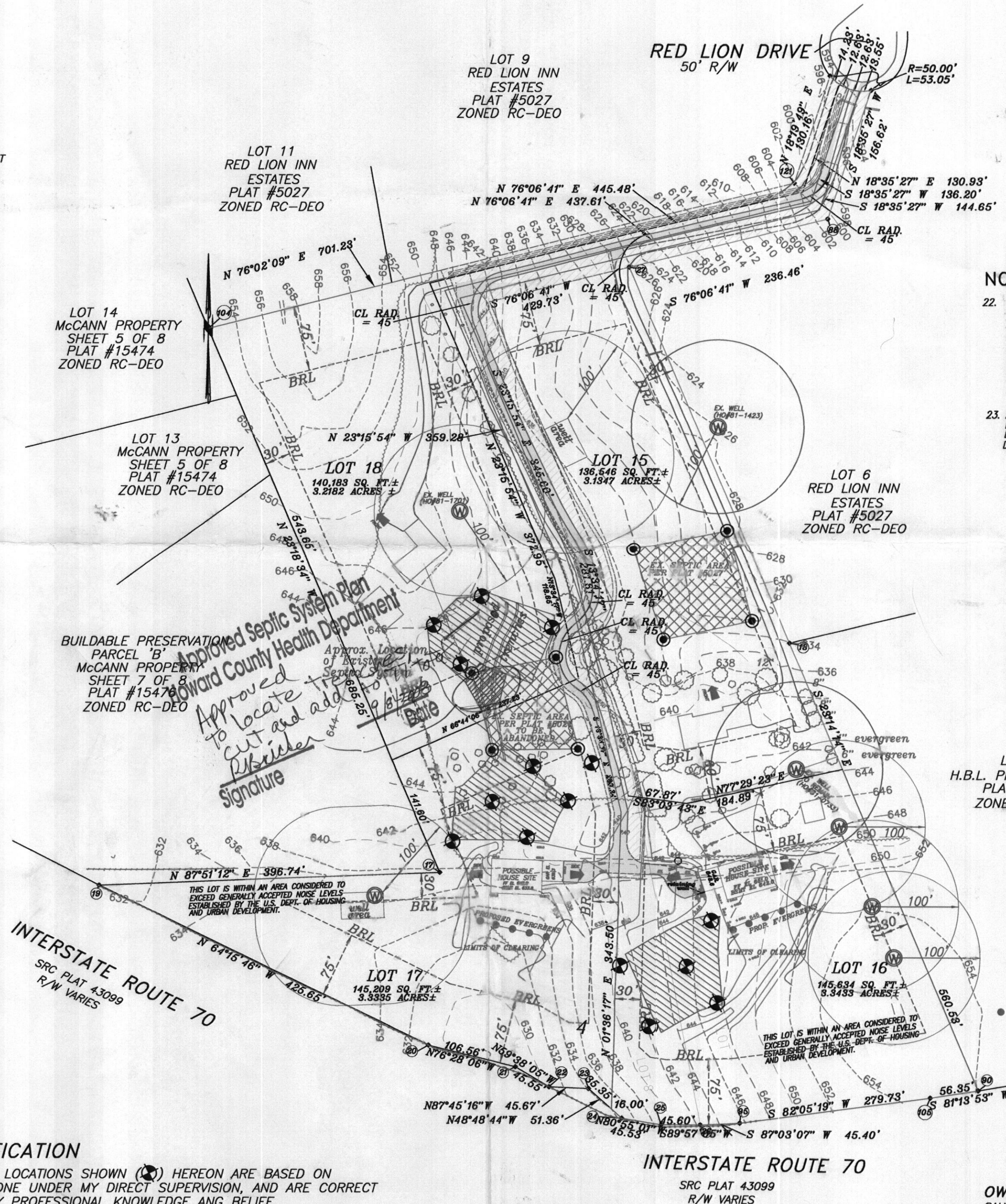
I CERTIFY THAT THE LOCATIONS SHOWN (X) HEREON ARE BASED ON FIELD-LOCATIONS DONE UNDER MY DIRECT SUPERVISION, AND ARE CORRECT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.

G. SCOTT SHANABERGER
PROFESSIONAL LAND SURVEYOR #10849

DATE

NOTES (cont.):

20. STORMWATER MANAGEMENT FOR WQV AND Rev HAS BEEN PROVIDED WITH ROOFTOP AND NON-ROOFTOP DISCONNECTION CREDITS. GPV IS NOT REQUIRED BECAUSE THERE IS NO INCREASE IN THE 1-YEAR STORM PEAK DISCHARGE AFTER THE CREDITS HAVE BEEN APPLIED. PLEASE REFER TO THE SWM REPORT AND SUPPLEMENTAL SWM PLAN PREPARED BY CIVIL DESIGN SERVICES, LC DATED MARCH 2, 2007 FOR MORE INFORMATION.
21. COORDINATES BASED ON NAD 83 MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATION NOS. 08CA & 0018.
HOWARD COUNTY MONUMENT NO. 08CA EL:625.075 N 610,521.2127 E 1,308,742.1042
HOWARD COUNTY MONUMENT NO. 0018 EL:626.907 N 607,697.295 E 1,308,424.24



SOIL TYPES			
NAME	HYDRIC	HYDRIC INCLUSIONS	SLOPES < 15% WITH HIGH EROSION POTENTIAL
GIA	NO		
GIB2	NO		
CHB2	NO		
CHC2	NO		
EIA	NO		
EIB2	NO		
EIC2	NO		

NOTES (cont.):

22. ON 8/10/2007 WP-07-131 GRANTED A WAIVER OF SECTION 16.120.(b)(5) OF THE REGULATIONS WHICH REQUIRES THE NOISE LEVEL IN THE REAR YARD TO NOT EXCEED THE STANDARD SET IN THE DESIGN MANUAL. THE APPROVAL IS SUBJECT TO MSHA NOT BEING RESPONSIBLE FOR NOISE MITIGATION, TO NOTES BEING ADDED WITHIN LOTS 16 & 17, TO THIS NOTE, TO MINIMIZING FOREST CLEARING IN THE SOUTHERN PARTS OF LOTS 16 AND 17, TO PLANTING EVERGREENS BETWEEN THE NEW HOUSES AND I-70, TO LOCATING THE NEW HOUSES AS FAR FROM I-70 AS POSSIBLE, TO ORIENTING THE NEW HOUSES FOR OPTIMAL NOISE PROTECTION, AND TO CONSTRUCTION OF THE NEW HOUSES USING ACoustICAL INSULATION AND OTHER NOISE ATTENUATION MATERIAL SUCH AS SIDING, WINDOWS, DOORS, ETC. FOR MAXIMUM NOISE PROTECTION.
23. ALL WELLS TO BE DRILLED, AND EXISTING WELL ON LOT 16 TO BE ABANDONED, PRIOR TO FINAL PLAT SIGNATURE. IT IS THE DEVELOPER'S RESPONSIBILITY TO SCHEDULE THE WELL DRILLING PRIOR TO FINAL PLAT SUBMISSION. IT WILL NOT BE CONSIDERED 'GOVERNMENT DELAY' IF THE WELL DRILLING HOLDS UP THE HEALTH DEPT. SIGNATURE OF THE PLAT.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER

DATE

LOT 2
H.B.L. PROPERTIES INC.
PLAT #4791
ZONED RC-DEO

PC 518955

PERC CERTIFICATION PLAN &
SUPPORTING INFORMATION PLAN
LOTS 15-18
RED LION INN ESTATES

(A RESUBDIVISION OF LOT 7 & 8,
RED LION INN ESTATES, PLAT #5027)

4TH ELECTION DISTRICT, HOWARD COUNTY, MD
TAX MAP 8 GRID 17 PART OF PARCEL 93
ZONED RC-DEO
SCALE: 1"=100'
DECEMBER 28, 2007
PREVIOUS DPZ FILES: P-81-18, F-81-112
WP-07-131

OWNERS:
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ESTELA VALENZIANO
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WOODBINE, MD 21797
(410) 442-1560

SHANABERGER & LANE
8726 TOWN & COUNTRY BLVD.
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ELLCOTT CITY, MD. 21043
(410) 461-9563

F-07-089

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