

APPLICATION

PERCOLATION TESTING

A 518955

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. 16

ROAD AND DESCRIPTION RED LION DRIVE

TAX MAP B PARCEL # 213

SIZE OF LOT 3.3496 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 _____

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

THIS IS NOT A PERMIT

~~SOIL PROFILE~~ $4.5 \div 5$

7.5

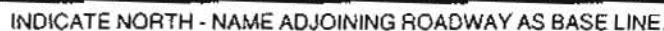
112'

1

SOIL PROFILE

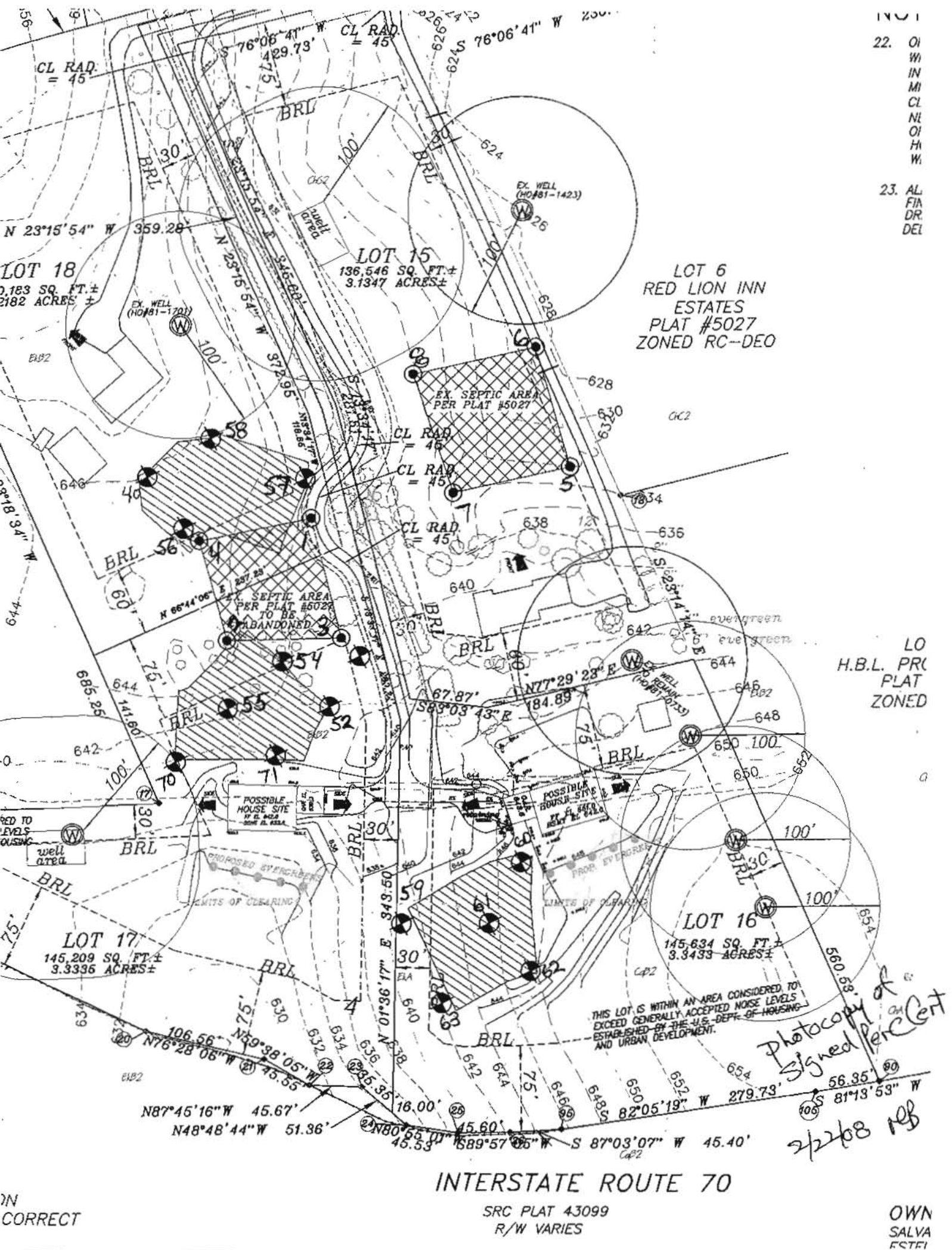
41

13



Hole 60 Stakes Was Moved

No Sidewall
Credit



LETTER OF TRANSMITTAL

☐ AGENCY ☐ CLIENT ☐ FILE ☐ BILLING ☐ COORESPONDANCE ☐ OTHER

VanMar Associates, Inc.

Engineers ~ Surveyors ~ Planners
310 South Main Street, P.O.Box 328, Mt. Airy, MD 21771
301-829-2890 301-831-5015 301-695-0600
410-549-2751 (FAX) 301-831-5603

TO :

Howard County Environmental Health
8930 Stanford Blvd.
Columbia, Maryland 21045

Attn: Robert Freemon

DATE: October 31, 2016

**PROJECT: RED LION INN ESTATES,
Lot 16**

VanMar # B65594

ENCLOSED:

| COPIES | DATE | DESCRIPTION |
|--------|----------|-------------------------------------------------------------------------|
| | | |
| 3 | 10/25/16 | Soil Conservation Comments |
| 3 | 10/31/16 | REVISED Percolation Certification Plan, Lot 16, Red Lion Inn Estates |
| | | |

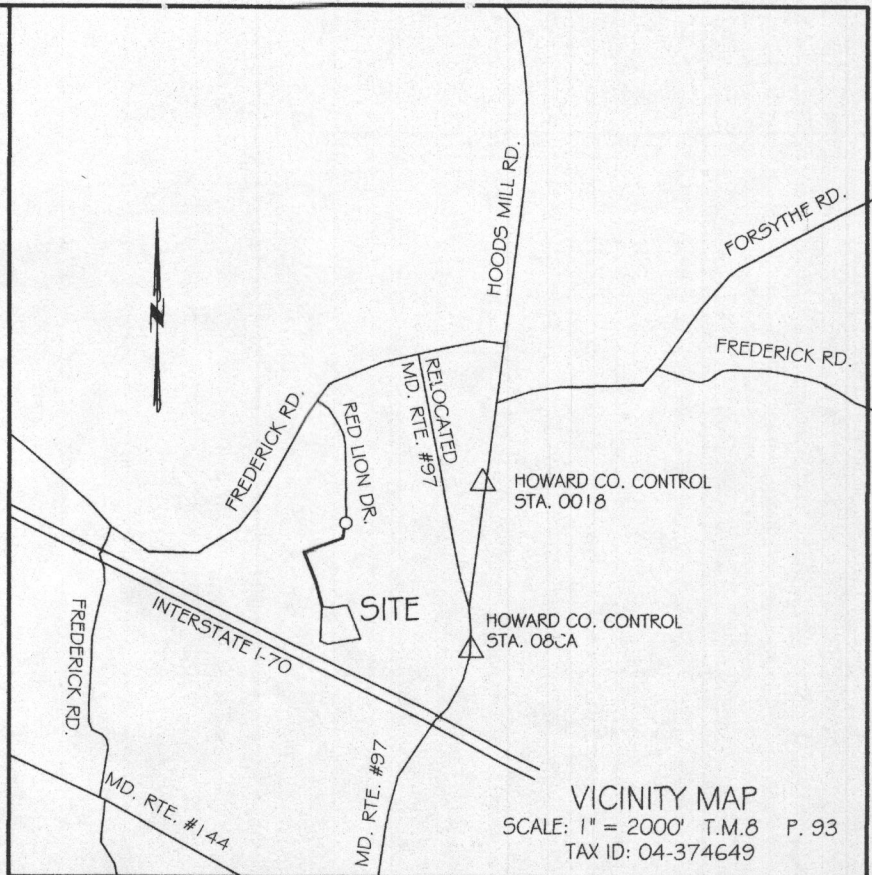
REMARKS: Hi Robert, plans revised to reflect your comments. Submitted for review and approval. Thank you!

COPIES TO (ADDRESS): John & Rosa Horst, 2767 Thornbrook Road, Ellicott City, Maryland 21042

SUBMITTED BY : dkv

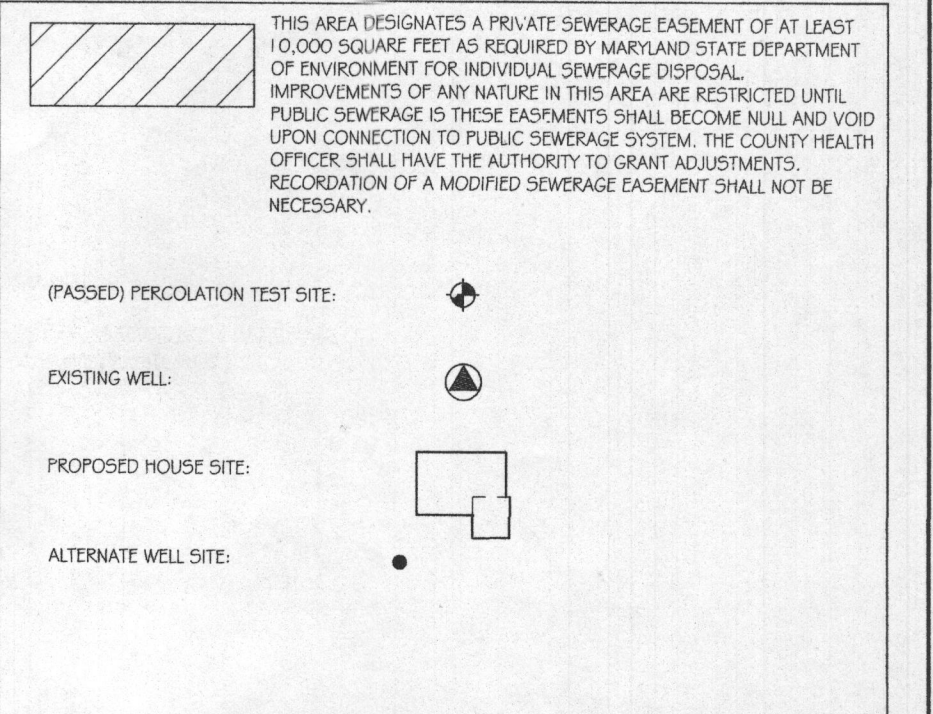
G:eng bd perc cert submission 10.31.16

| SOIL LEGEND | | | | | |
|-------------|--------------|-----------------------|-------------------|------|-------|
| MAP SYMBOL | MAPPING UNIT | HYDROLOGIC SOIL GROUP | HYDRIC COMPONENTS | Kw | SLOPE |
| GgB | GLENELG LOAM | B | NO | 0.20 | 3-8% |
| | | | | | |
| | | | | | |
| | | | | | |



GENERAL NOTES

- OWNER: SALVATORE & ESTELA VALENZIANO
DEED REFERENCE: LIBER 6470 TO FOLIO 269
DATE: OCTOBER 21, 2002
GRANTOR: JAMES & MARGARET F. GUERICO
- TAX MAP: 8 GRID: 17 PARCEL: 193
- NEAREST POTABLE WATER SUPPLY: SYKESVILLE DISTANCE: 4 MILES ±
- THE SUBJECT PROPERTY IS NOT LOCATED IN SPECIAL FLOOD HAZARD AREA PER NATIONAL FLOOD INSURANCE PROGRAM, FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 24027C00400.
- TOPOGRAPHY & PLANNIMETRIC FEATURES SHOWN HEREON TAKEN FROM COPYRIGHTED GIS DATA FROM HOWARD COUNTY, SUPPLEMENTED WITH FIELD LOCATIONS BY VANMAR ASSOCIATES, INC. CONTOUR INTERVAL IS 2 FEET. VERTICAL DATUM IS NAVD83.
- THE BASIS OF BEARINGS FOR THIS PLAN IS THE MARYLAND COORDINATE SYSTEM (NAD83) (1) PER: 08FA N. 605729.031 E. 1308071.094
0018 N. 607697.308 E. 1308434.309
DISTANCES SHOWN HEREON ARE GROUND DISTANCES.
- EXISTING WELLS, SEPTIC SYSTEMS AND SEWERAGE DISPOSAL AREAS WITHIN 100' OF THE PROPERTY AND THOSE WITHIN 200' DOWNGRADEMENT OF EXISTING OR PROPOSED SEPTIC SYSTEMS OR SEWERAGE DISPOSAL AREAS HAVE BEEN SHOWN.
- THE EXISTING WELLS SHOWN ON THIS PLAN HAVE BEEN FIELD LOCATED BY VANMAR ASSOCIATES OR TAKEN FROM AVAILABLE RECORDS AND ACCURATELY SHOWN.
- SOIL TYPE: GLENELG LOAM (GgB)
SOILS MAP NO. 7
- THE SUBJECT PROPERTY IS ZONED RC-DEO IN ACCORDANCE WITH THE OCTOBER 6, 2013 COMPREHENSIVE ZONING REGULATIONS.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
- THERE ARE NO HISTORIC SITES OR CEMETERIES ON THIS PROPERTY.
- ANY CHANGES TO A PRIVATE SEWERAGE AREA SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
- NO ENVIRONMENTAL FEATURES EXIST WITHIN THE LOD.
- NO SPECIMEN TREES ARE PROPOSED FOR REMOVAL.
- THERE ARE NO STEEP SLOPES, FLOODPLAIN, WETLANDS OR OTHER ENVIRONMENTAL FEATURES LOCATED ON THE SITE AS DETERMINED DURING A FIELD INVESTIGATION PERFORMED BY VANMAR ASSOCIATES, INC. OCTOBER, 2016.
- THE PROPERTY LINE CLOSEST TO PERC HOLE #59 MUST BE STAKED PRIOR TO SYSTEM INSTALLATION by a Licensed Surveyor.



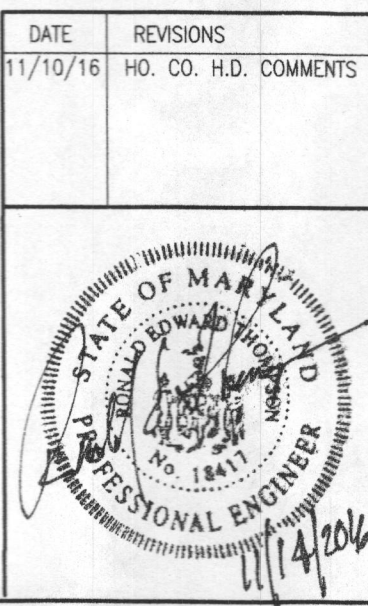
PURPOSE STATEMENT:

THE PURPOSE FOR A REVISION TO THE PERCOLATION CERTIFICATION PLAN IS TO SHOW A REVISED PRIVATE SEWERAGE EASEMENT FOR LOT 16.

OWNER:
SALVATORE & ESTELA VALENZIANO
14661 RED LION DRIVE
WOODBINE, MD. 21797

DEVELOPER:
JOHN & ROSA HORST
2767 THORNBROOK ROAD
ELLICOTT CITY, MD. 21042
443-464-4483

PROFESSIONAL CERTIFICATION
I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the law of the State of Maryland, License No. 18417, Expiration Date: 9-18-17.



REVISED PERCOLATION CERTIFICATION PLAN
LOT 16
RED LION ESTATES
PLAT No. 20278

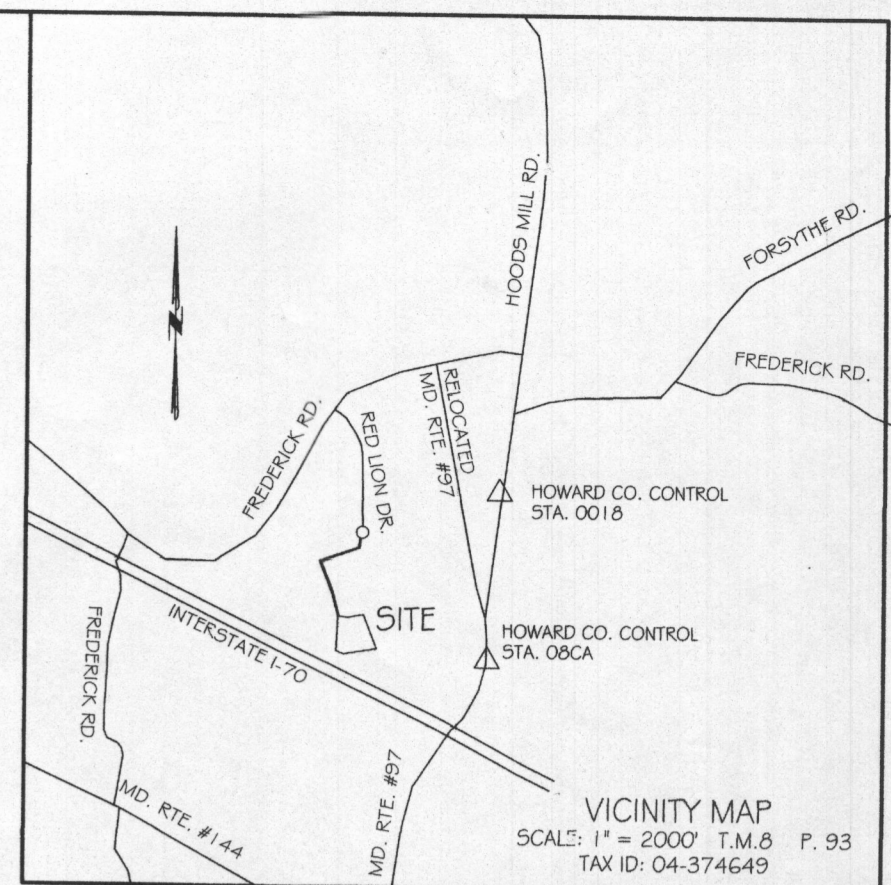
TAX MAP: 8 ELECTION DISTRICT: FOURTH SCALE: 1"=50'
GRID NO: 24 HOWARD COUNTY, MARYLAND DATE: OCTOBER, 2016
PARCEL NO: 93 EX. ZONING: RCDEO SHEET 1 OF 1

VANMAR ASSOCIATES, INC.
Engineers Surveyors Planners
310 South Main Street Mount Airy, Maryland 21771
(301) 829-2890 (301) 831-5015 (410) 549-2751
Fax (301) 831-5603 ©Copyright, Latest Date Shown

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

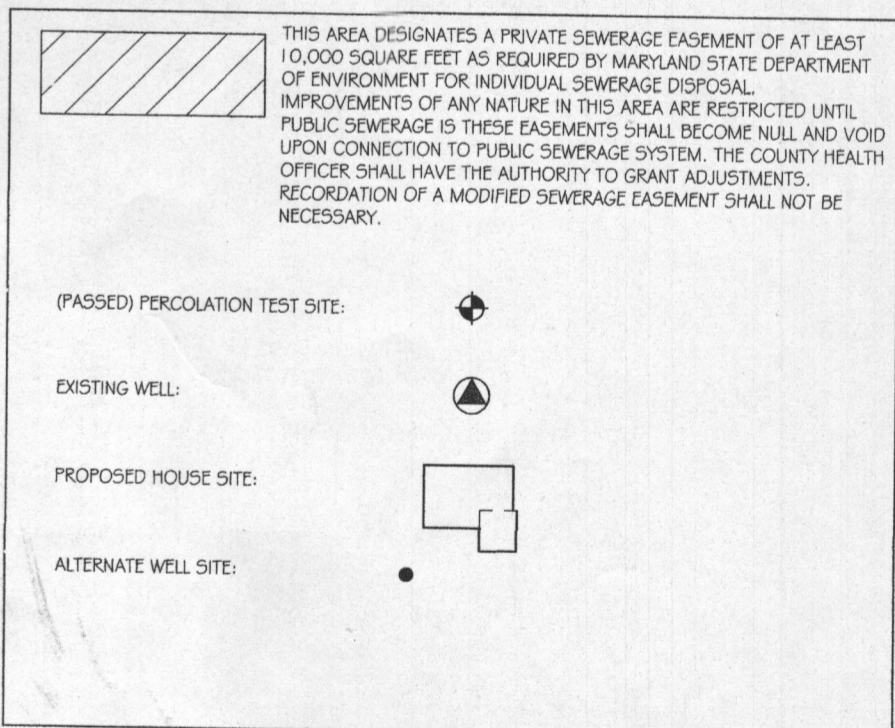
HOWARD COUNTY HEALTH OFFICER: *R. H. H. H.* DATE: 11/30/2016

| SOIL LEGEND | | | | | |
|-------------|--------------|-----------------------|--------------------|------|-------|
| MAP SYMBOL | MAPPING UNIT | HYDROLOGIC SOIL GROUP | HYDRIC? COMPONENTS | Kw | SLOPE |
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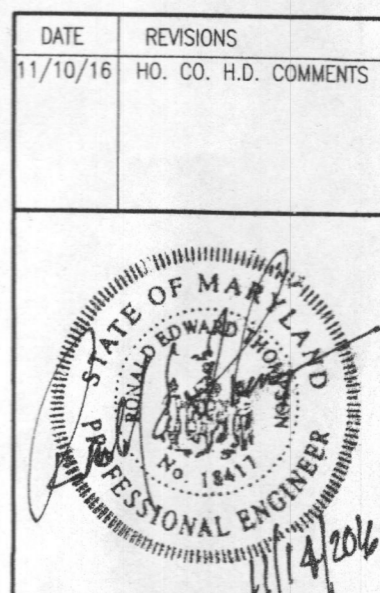
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- THE BASIS OF BEARINGS FOR THIS PLAN IS THE MARYLAND COORDINATE SYSTEM (NAD83/91) PER HOWARD COUNTY SURVEY CONTROL STATIONS
OBSA N. 605729.031 E. 1308071.094
OQ18 N. 607637.308 E. 1304344.309
DISTANCES SHOWN HEREON ARE GROUND DISTANCES.
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REVISED PERCOLATION CERTIFICATION PLAN LOT 16 RED LION ESTATES PLAT No. 20278

TAX MAP: 8 GRID NO: 24 PARCEL NO: 93 ELECTION DISTRICT: FOURTH HOWARD COUNTY, MARYLAND EX. ZONING: RODEO SCALE: 1"=50' DATE: OCTOBER, 2016 SHEET 1 OF 1

VANMAR ASSOCIATES, INC.
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310 South Main Street Mount Airy, Maryland 21771
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APPROVED:
FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT

Brigitte for Maria Rosman 10/30/2016
HOWARD COUNTY HEALTH OFFICER *TRK* DATE

0 50 100 150
SCALE: 1" = 50'

GS OR BUILDINGS ARE TO BE
N THE ZONING REGULATIONS ALLOW.
I LINE
REAL PROPERTY ARTICLE, ANNOTATED
IT VOLUME (AS SUPPLEMENTED) AS
IF THIS PLAT AND THE SETTING OF
TH.

10/20 MINIMUM OWNERSHIP WIDTH
H REQUIRE DEPARTMENT OF THE
THE DESIGN
IGATION, IN THEY PERFORMED BY
LEARNING THE NE
NEW HOUSES AND
ORIENTING THE NE
HOUSES USING ACUED TO
WINDOWS, DOORS, E
PREVIOUS FILE NUMB-PORT
THE PROPERTY IS TO

14. STORMWATER MANAGEMENT
15. NON-ROOFTOP DISCONNECTION IN THE 1-YEAR STANDARD SET INCREASE REFER TO THE SCHEDULE RESPONSIBLE FOR NOISE PLEASE SERVICES, LG DATES, MINIMIZING FOREST DESIGN SURETY IN THE POSSIBLE, TO LANDSCAPE SURETY IN THE POSSIBLE, TO AT THE TIME OF THE PIPESTEM LOT DRIVEWAY, FOR FLAG OR PIPESTEM LOTS 15-18 IS PROVIDED TO THE JUNCTION OF THE NEW PIPESTEM LOT DRIVEWAY, LANDSCAPING FOR LOTS 15-18 IN ACCORDANCE WITH THIS PLAT IN ACCORDANCE WITH THE LANDSCAPE MANUAL, ON FILE WITH THIS PLAT IN ACCORDANCE WITH THE REQUIREMENTS OF THE LANDSCAPE MANUAL, THIS PLAT COMPLIES WITH THE REQUIREMENTS OF THE LANDSCAPE MANUAL, CODE FOR FOREST CONSERVATION BY THAN 60,000 s.f. AS NO EASEMENT IS BE ON LOTS 16, 17, & 18 AS DETAIL, 20. THIS PLAT COMPLIES WITH THE AMENDED LAND DEVELOPMENT REGULATIONS.

TABULATION OF FINAL PLAT

| TOTAL NUMBER OF LOTS AND/OR PARCELS |
|-------------------------------------------|
| BUILDABLE |
| NON-BUILDABLE |
| OPEN SPACE |
| PRESERVATION PARCELS |
| TOTAL AREA OF LOTS AND/OR PARCELS |
| BUILDABLE |
| NON-BUILDABLE |
| OPEN SPACE |
| PRESERVATION PARCELS |
| TOTAL AREA OF RIGHT-OF-WAY TO BE RECORDED |
| INCLUDING WIDENING STRIPS |
| TOTAL AREA OF SUBDIVISION TO BE RECORDED |

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

B. N. Jones COUNTY HEALTH OFFICER

DATE: 9/23/08

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING.

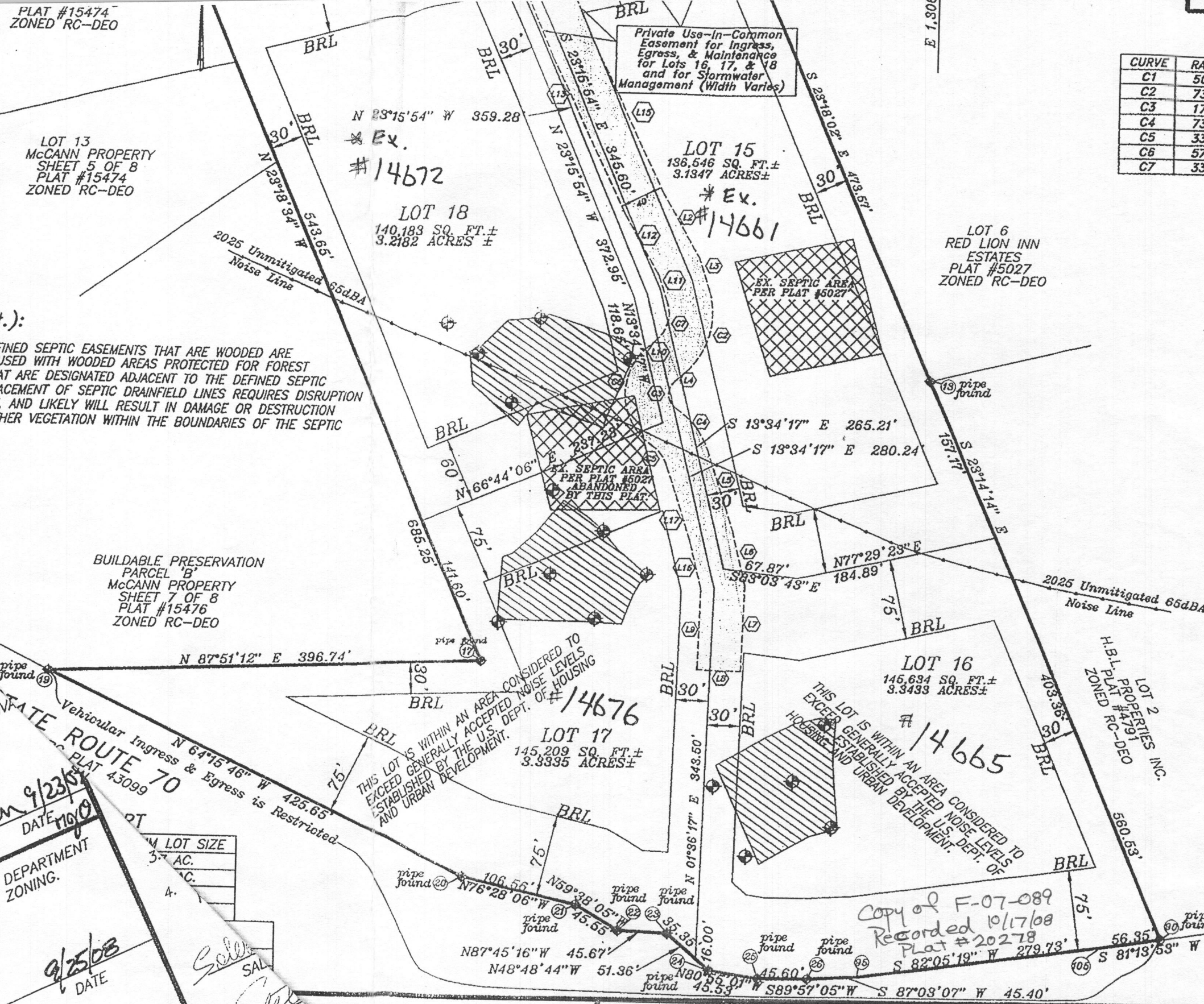
John L. Leyle CHIEF, DEVELOPMENT ENGINEERING DIVISION

DATE: 9/25/08

DATE: 9/24/08

NOTES (cont.):

26. 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.



| CURVE | RADIUS | ARC |
|-------|--------|-------|
| C1 | 50.00' | 53.0 |
| C2 | 73.00' | 84.2 |
| C3 | 17.00' | 31.1 |
| C4 | 73.00' | 49.4 |
| C5 | 33.00' | 22.3 |
| C6 | 57.00' | 104.3 |
| C7 | 33.00' | 38.0 |

| POINT |
|-------|
| 13 |
| 17 |
| 19 |
| 20 |
| 21 |
| 22 |
| 23 |
| 24 |
| 25 |
| 26 |
| 27 |
| 88 |
| 90 |
| 95 |
| 104 |
| 119 |
| 121 |
| 124 |

OWNE
SALVATC
ESTELA
14661
WOODBII
(410) 4

PUR
THE PL
CREATE

REC

R

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 24, 2000.