

LAYOUT 10/5/07 <sup>(Kw)</sup> INSP 4 \_\_\_\_\_  
 INSP 2 \_\_\_\_\_ INSP 5 \_\_\_\_\_  
 INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 6/14/2007 P 527214

APPROVAL DATE: 10/9/07 *Logged Into Permit Manager* A 58527  
**PERMIT**  
**TAX ID # 03342492**

**ON-SITE SEWAGE DISPOSAL SYSTEM  
 HOWARD COUNTY HEALTH DEPARTMENT  
 BUREAU OF ENVIRONMENTAL HEALTH**

S K Plumbing & Heating IS PERMITTED TO INSTALL  ALTER

ADDRESS: 1220 FSK Highway, Keymar 21757 PHONE NUMBER: 410-775-0562

SUBDIVISION: The Preserve at Waverly Glen LOT NUMBER: 10

ADDRESS: 1881 Mount Denali Drive PROPERTY OWNER: Trinity Quality Homes Inc.

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: \_\_\_\_\_

LINEAR FEET OF TRENCH REQUIRED: 138

*Top Trench bottom  
to be @ 6'*

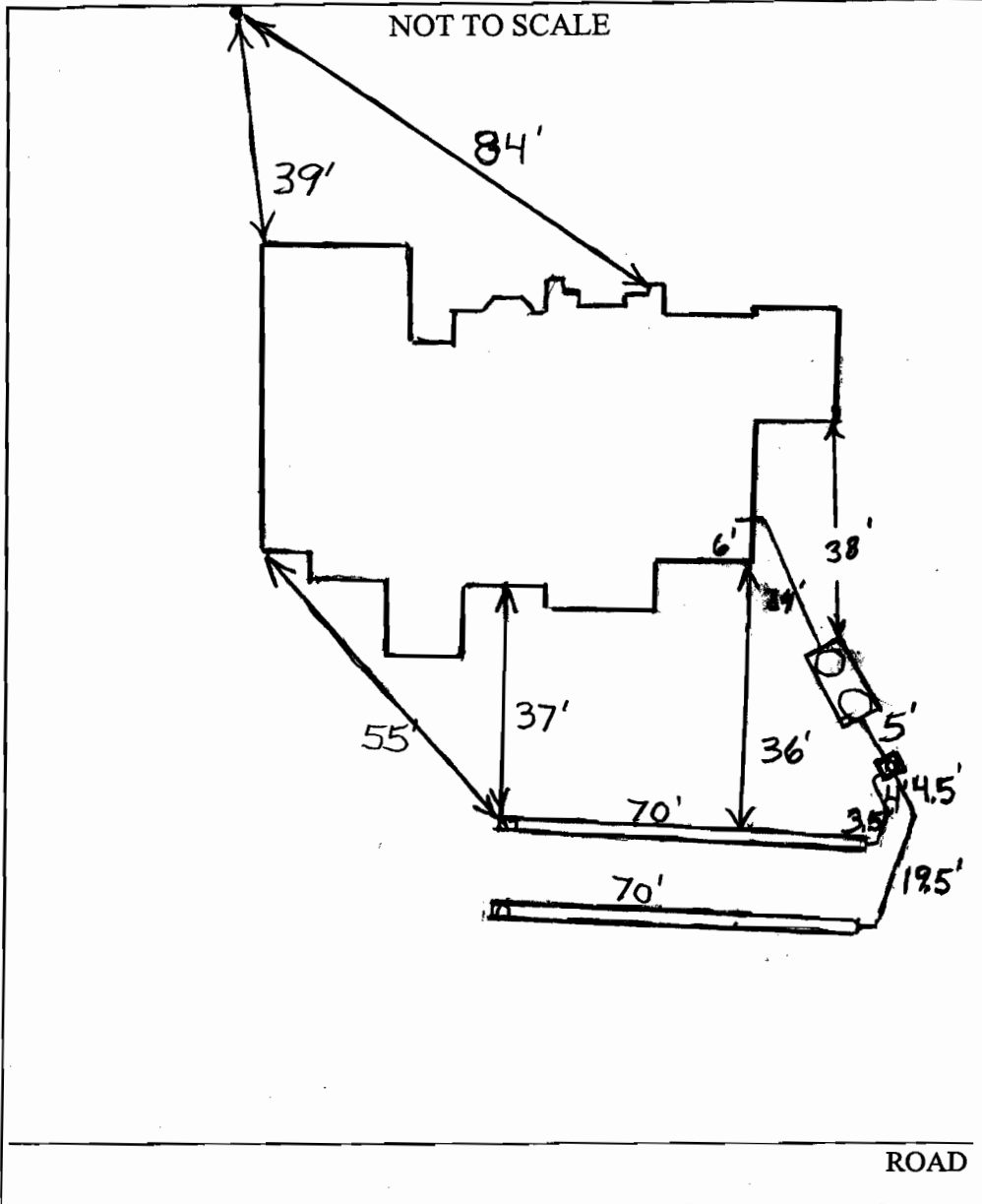
TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 4.5 feet below original grade. 2.5 feet of stone below distribution pipe.
LOCATION:	$\frac{4 \times 150}{1.2} = \frac{600}{1.2} = 500 \div 3 = 166 (.71) \approx 118$
NOTES:	Basement will not sewer by gravity

PLANS APPROVED: Ashley Trump DATE: 4/6/07

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

H0-94-3877



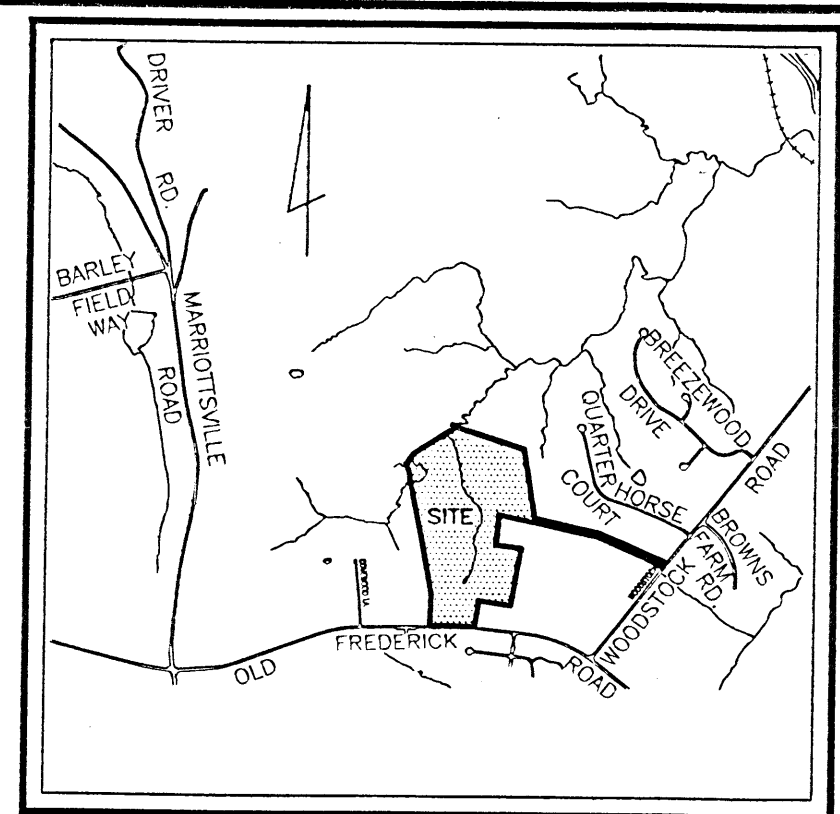
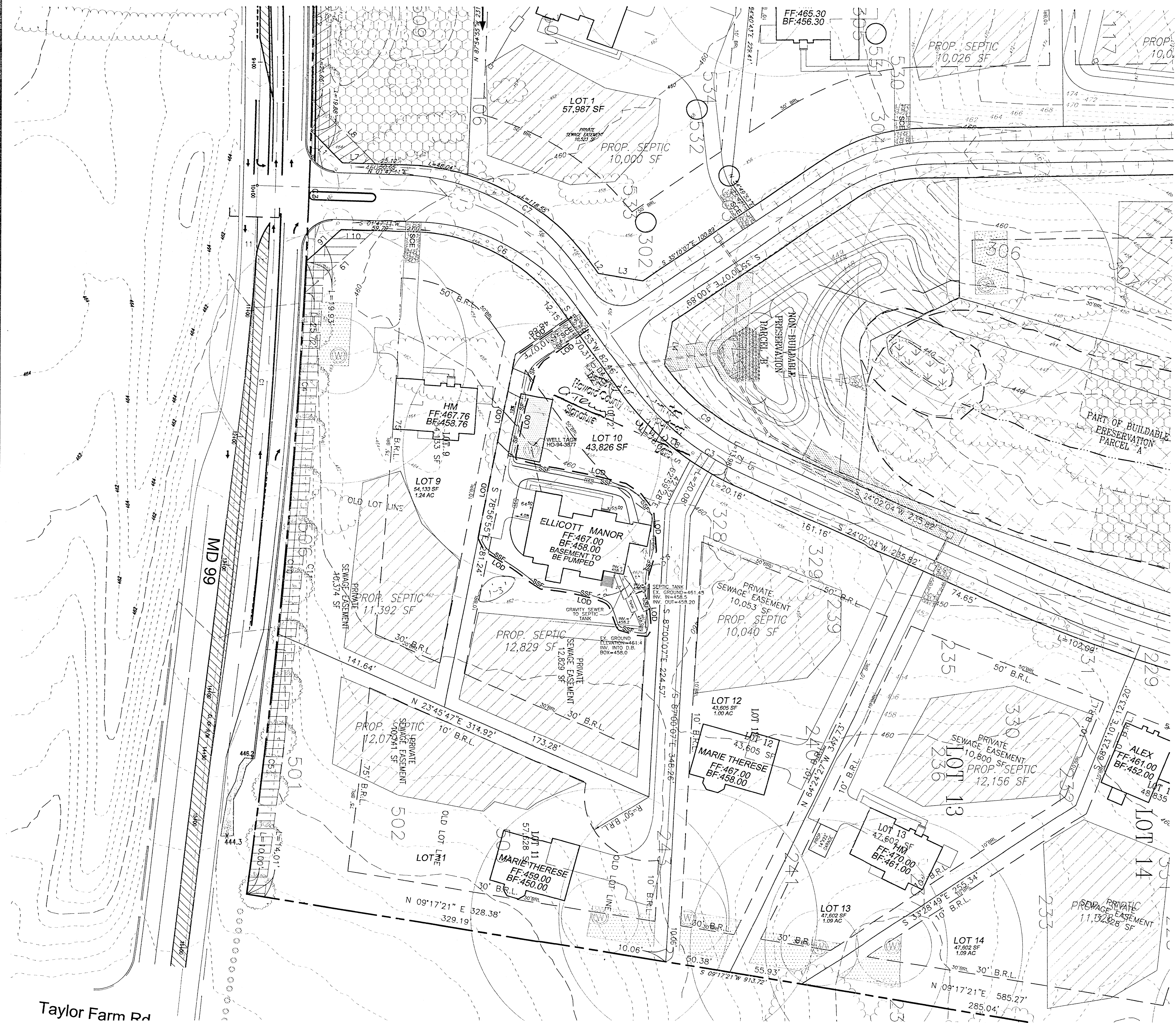
TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3.5'	6.5'
NUMBER OF TRENCHES	2	
TOTAL LENGTH	140'	
ABSORPTION AREA	420 + Sidewall	
DISTRIBUTION BOX LEVEL	Levelers	
DISTRIBUTION BOX BAFFLE	Yes	
DISTRIBUTION BOX PORT	Yes	

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	1-2.5'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front + Rear
6" PORT LOC	None
WATERTIGHT TEST	-
SEPTIC TANK 2 LEVEL	N/A
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	

*Babylon slotted 2-comp*

PRE-CONSTRUCTION 10/5/07. Set tanks per plan. Trenches laid out (2x70') a little off contour. Changed trench specs to INSTALLATION bottom 6 to compensate. Call for inspection (120) 10/9/07 System finished. O.K. to backfill. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 10/9/07



VICINITY MAP  
SCALE: 1"=2000'

- LEGEND**
- EXISTING CONTOUR  382, 380
  - EXISTING TREES TO REMAIN
  - PROPOSED WELL
  - SEPTIC EASEMENT
- WELL ON LOT 10 (TAG#HO-94-3877) HAS BEEN FIELD LOCATED BY ROBERT H. VOGEL ENGINEERING, INC.
- BUILDING OF LOT 10 - FLOOR AREAS  
BASEMENT FLOOR AREA: 3150 SF. (UNFINISHED)  
FIRST FLOOR AREA: 3150 SF.  
SECOND FLOOR AREA: 2475 SF.

**BUILDER**

TRINITY QUALITY HOMES INC.  
3675 PARK AVENUE, SUITE 301  
ELLCOTT CITY, MARYLAND 21043  
(410) 480-0023

**BUILDING PERMIT PLAN**  
BUILDING PERMIT:  
MOUNT DENALI DRIVE  
**THE PRESERVE AT WAVERLY GLEN**  
LOT 10  
SINGLE FAMILY DETACHED UNITS  
TAX MAP: 31 BLOCK: 21 PARCEL 226  
1ST ELECTION DISTRICT HOWARD COUNTY, MARYLAND

**ROBERT H. VOGEL ENGINEERING, INC.**  
ENGINEERS • SURVEYORS • PLANNERS  
8407 MAIN STREET TEL: 410.461.7666  
ELLCOTT CITY, MD 21043 FAX: 410.461.8961

	DESIGN BY: <u>RHV/RJ</u>	<p>1 SHEET OF 1</p>
	DRAWN BY: <u>KG/RJ</u>	
	CHECKED BY: <u>RHV</u>	
	DATE: <u>JANUARY, 2007</u>	
	SCALE: <u>1"=40'</u>	
W.O. NO.: <u>2017139.0</u>		

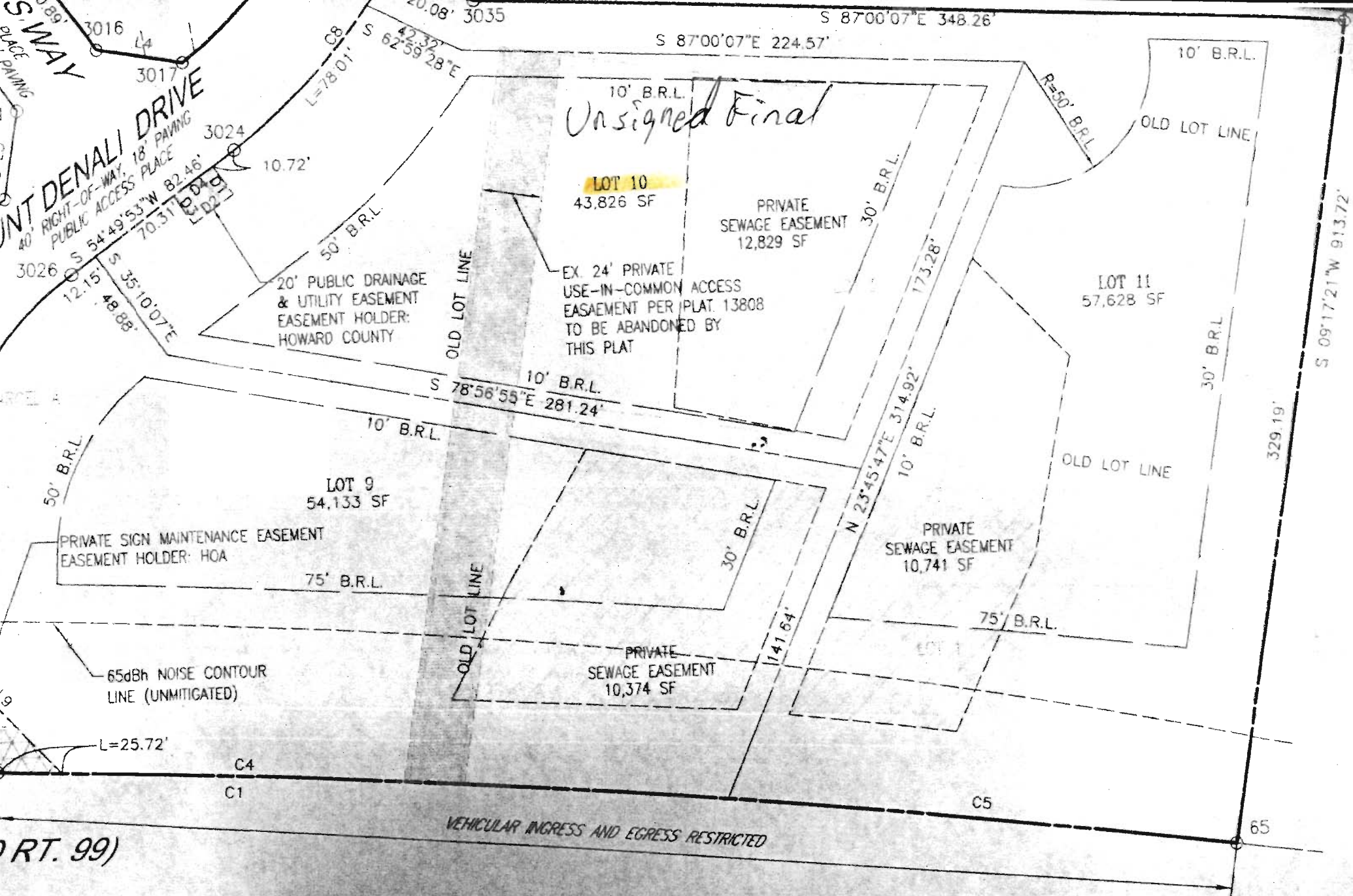
THE EX.WELL SHOWN ON LOT 10 TAG # HO-94-3877 HAS BEEN FIELD LOCATED BY ROBERT H. VOGEL, INC UNDER THE SUPERVISION OF MARK MARTIN, PROFESSIONAL \* LAND SURVEYOR AND IS ACCURATELY SHOWN.

Taylor Farm Rd

MID 99





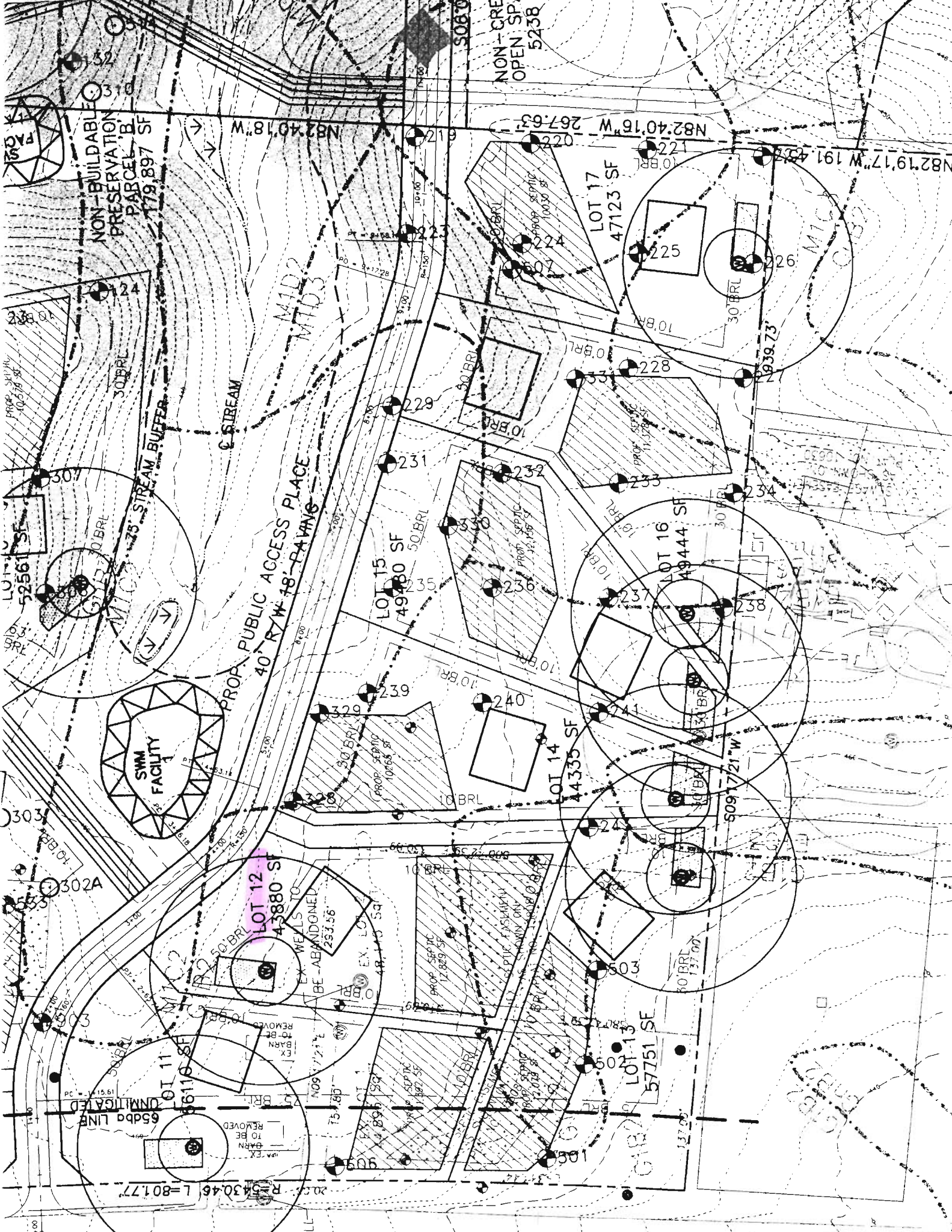


RT. 99)

VEHICULAR INGRESS AND EGRESS RESTRICTED

THE REQUIREMENTS § 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

TABLE	
Northing	Easting
601735.3563	1343947.3696
601735.3588	1343982.1513



NON-BUILDABLE PRESERVATION PARCEL 'B' 179,897 SF

PROP. PUBLIC ACCESS PLACE 40' R/W 18'-PAVING

SWM FACILITY

LOT 12 45880 SF

LOT 15 74940 SF

LOT 14 44335 SF

LOT 16 49444 SF

LOT 17 47123 SF

65dbd LINE

LOT 11 66110 SF

LOT 13 57751 SF

20c R=5430.46 L=801.77

NON-CREDIT OPEN SPAC 5238 SF

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