

11/22/96
Call - 8:00pm Trench
2100 (this is better than early)
11/25/96
ASAP C.O.
1/17/97
B6F126 101.00

Tax ID - 05-414687

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

313-2640

INDEXED

P 57560

A 43079

DISTRICT 5th

DATE 11/19/96

DATE SYSTEM APPROVED 1/17/97

INSPECTOR M. Ripkin

Arnold Backhoe & Septic Services IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS P. O. Box 15, Woodbine, Maryland 21797 PHONE 795-7873

SUBDIVISION Brierly LOT 8 ROAD 13841 Russell Zepp Drive

PROPERTY OWNER Lesley and Deborah Barker

ADDRESS

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

*Need 1500 gal. top seamed 2 compartment septic tank and pump system. Use a 1500 gal. pump chamber or submit plan for pump chamber detail showing on/off alarm float settings and storage capacity above high water alarm.

Revision OK 11/28/96

TRENCHES - Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 4 feet below original grade. 3 feet of stone below distribution pipe.

LOCATION - Beginning from the intersection of the 191.91' lot line and 272.81' lot line, begin trenches 70' up the 272.81' lot line and 50' off that same lot line. Run trenches on contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 11/19/96

LOCAL PERMIT SIGNED

AND RETURNED 5-28-98

Serial # 210 112037

detached garden shed

PLANS APPROVED BY Amy McMillen

DATE 7/25/96

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

HD-260(6-90)

*CALL 481-9933 FOR INSPECTION OF SEPTIC SYSTEM.

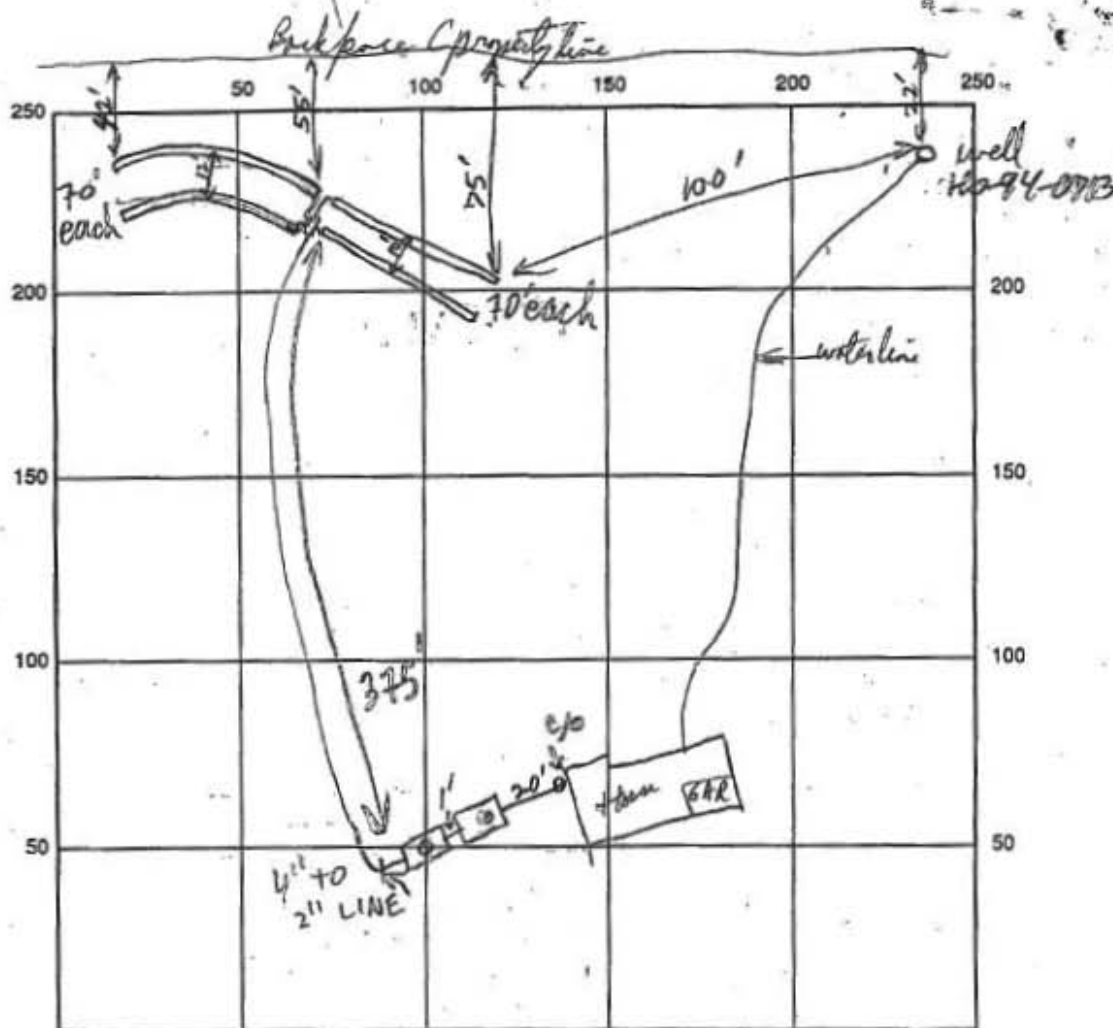
OLDG. PERMIT SIGNED

AND RETURNED 12/6/96

Serial # 210 103302

1-500 gallon propane tank undgd

A 43079



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Pump chamber — 1500 gal Top Seal
 SEPTIC TANK LEVEL 1600 gal Top Seal 2 chambers
 DISTRIBUTION BOX LEVEL OK BAFFLE IN
 DRAIN FIELD/TITLE DEPTH 7 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.
 EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 4 @ 70 FT.
 NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 4 @ 240 SQ. FT.
 DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.
 ABSORBENT AREA 840 SQ. FT.

REMARKS: 10/31/96 PER PHONE CONVO. OK TO COME OUT OF HOUSE AT 2 LOCATIONS AND

"V" BEFORE SEPTIC TANK AS SHOWN ON ATTACHED DRAWING. First 14 open Trenches
 in trencher red man line in orange - Red Brown Sandy loam beginning at 3-4 ft depth - OK to gravel fill on
 per spec's. Tanks set but not yet connected - Man connection OK. R/P 11/25/96 TRENCHES
 & TANKS OK TO COVER, INSTALL C/O & MH & CALL FOR PUMP INSP MR

11/7/97 PUMP OPERATION OK MRL
 11/22/97 PUMP OPERATION OK MRL
 DATE SYSTEM APPROVED 11/7/97

INSPECTOR

M. Ripkin

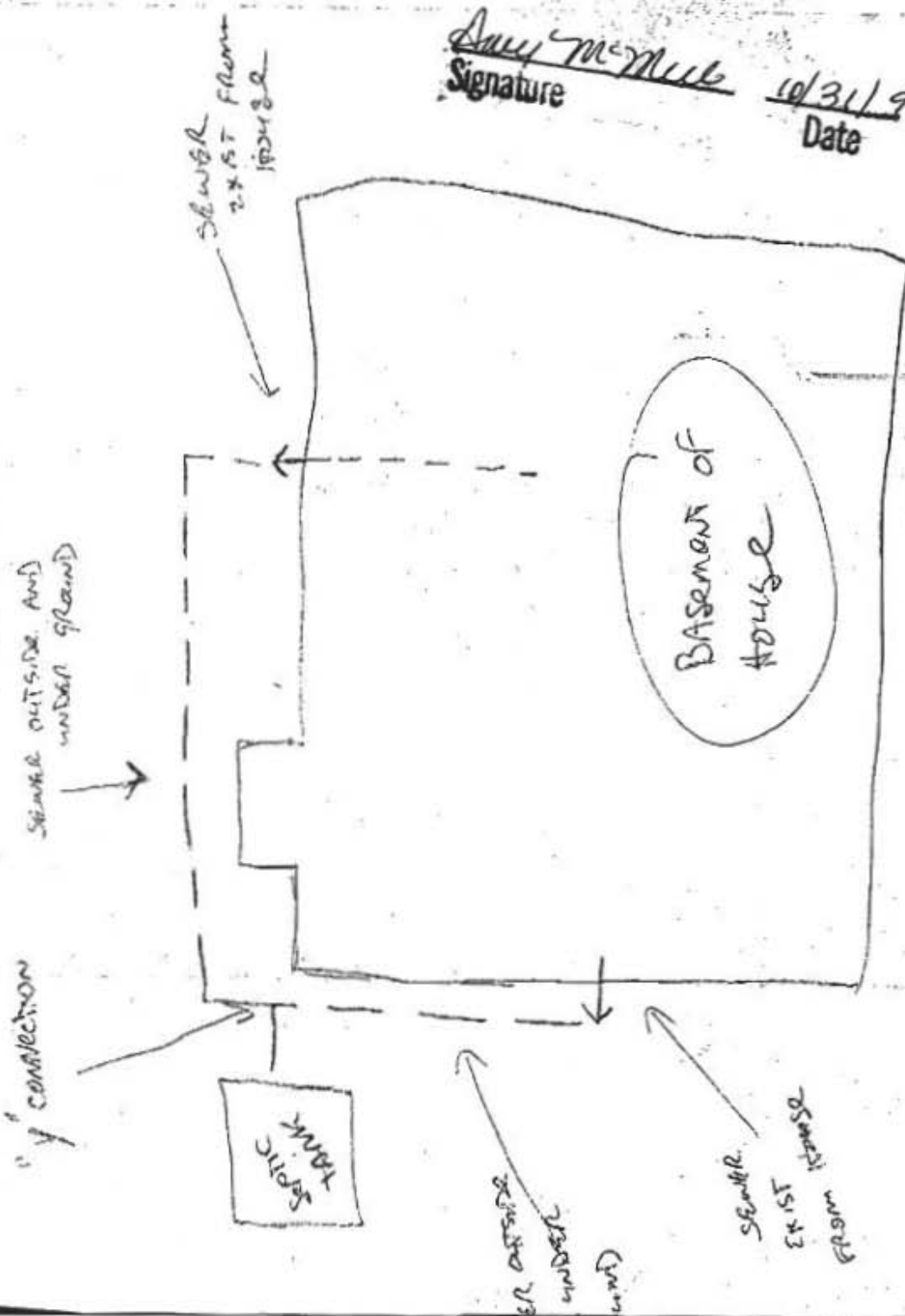
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REVISED
Approved Septic System Plan
Howard County Health Department

Amey McMill
Signature

10/31/96
Date

DESIRED SET UP

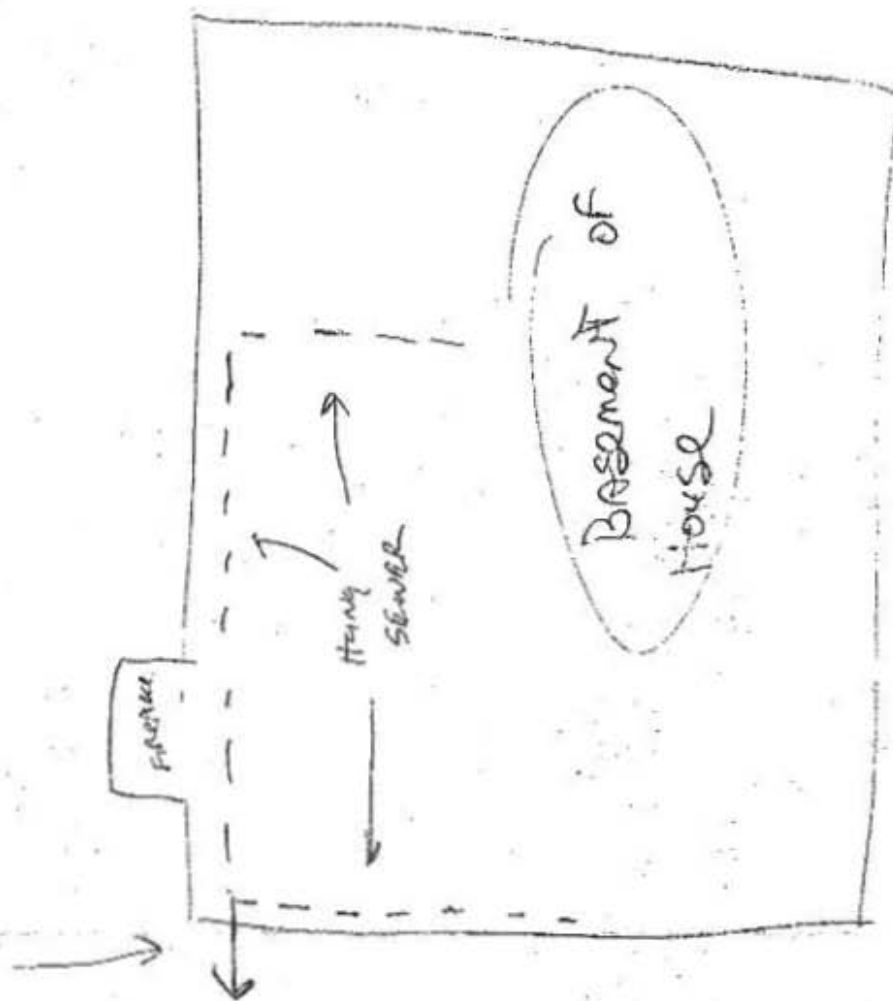


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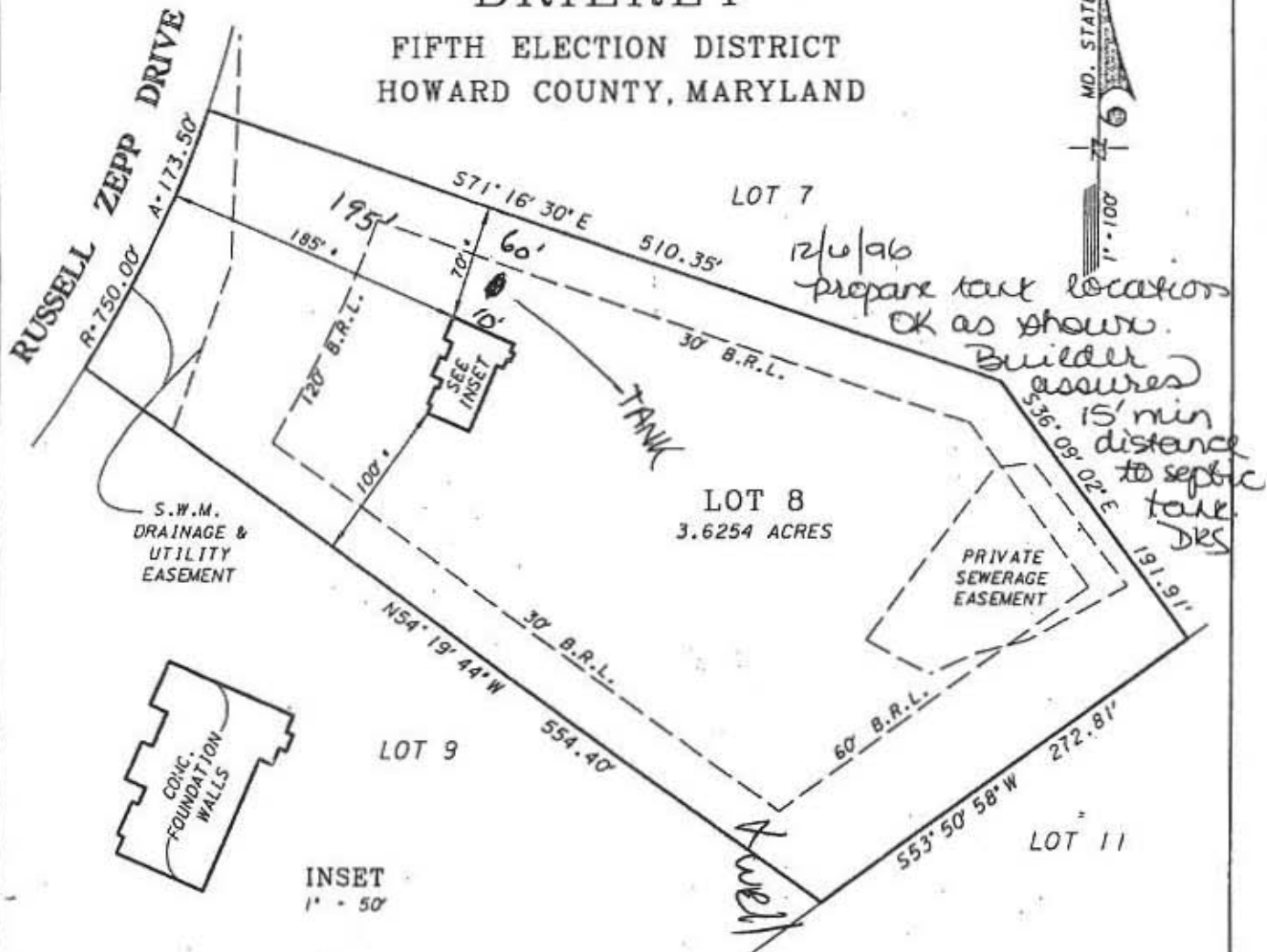
CURRENT CONDITIONS

EXIST FROM
HOUSE TO SEPTIC TANK



AS-CONSTRUCTED SURVEY
#13841 RUSSELL ZEPP DRIVE
LOT 8 SECTION 1
BRIERLY

FIFTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND



I, MARK A. YEAGER, MARYLAND REGISTERED PROPERTY LINE SURVEYOR NO. 604, HEREBY STATE THAT THIS SURVEY HAS BEEN PERFORMED IN ACCORDANCE WITH THE MINIMUM STANDARDS OF PRACTICE AS ADOPTED BY THE MARYLAND BOARD FOR PROFESSIONAL LAND SURVEYORS. THIS PROPERTY DOES NOT LIE WITHIN THE LIMITS OF THE 100-YEAR FLOOD PLAIN AS DELINEATED ON THE FLOOD INSURANCE RATE MAPS PREPARED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

NOT VALID WITHOUT

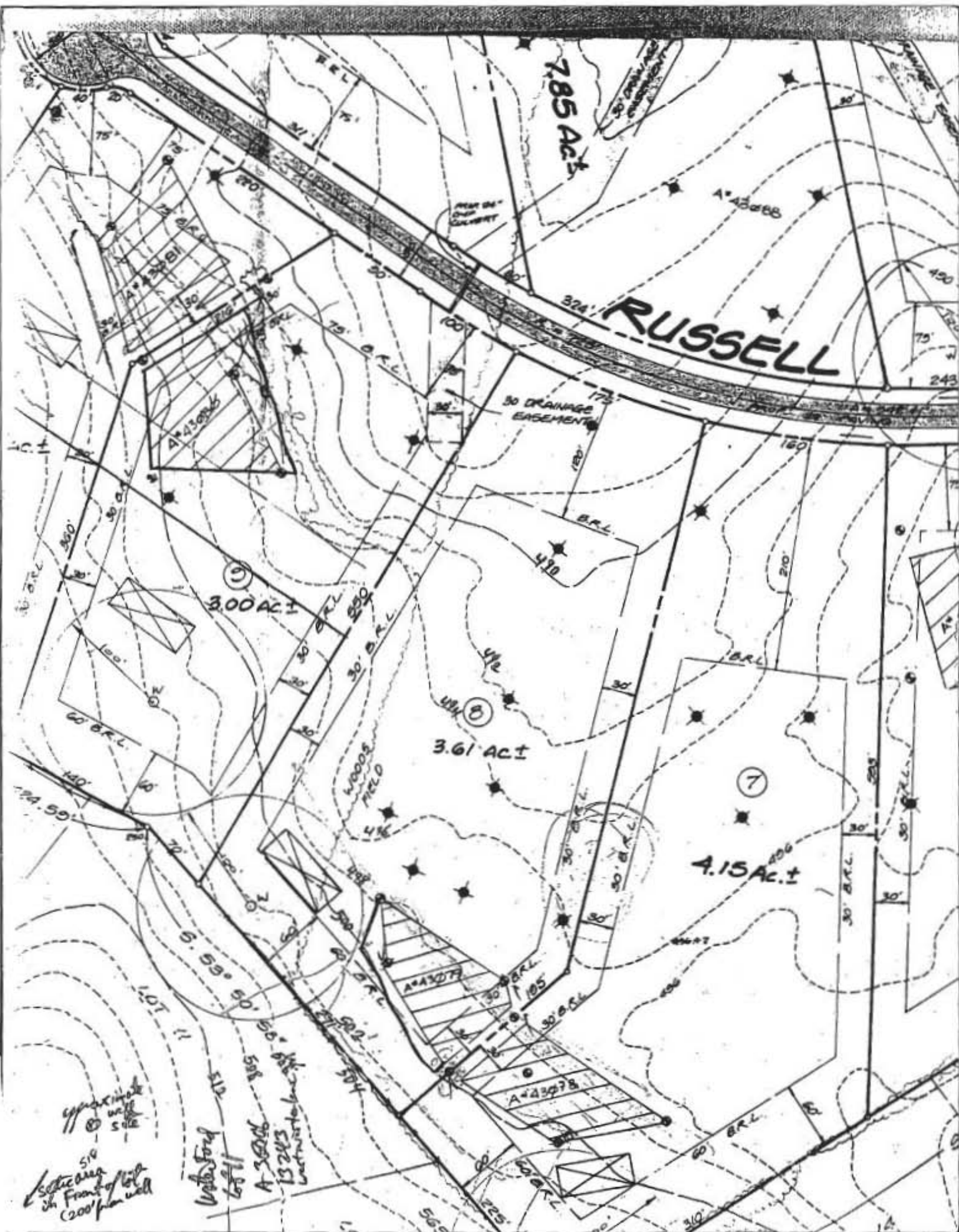
Mark A. Yeager

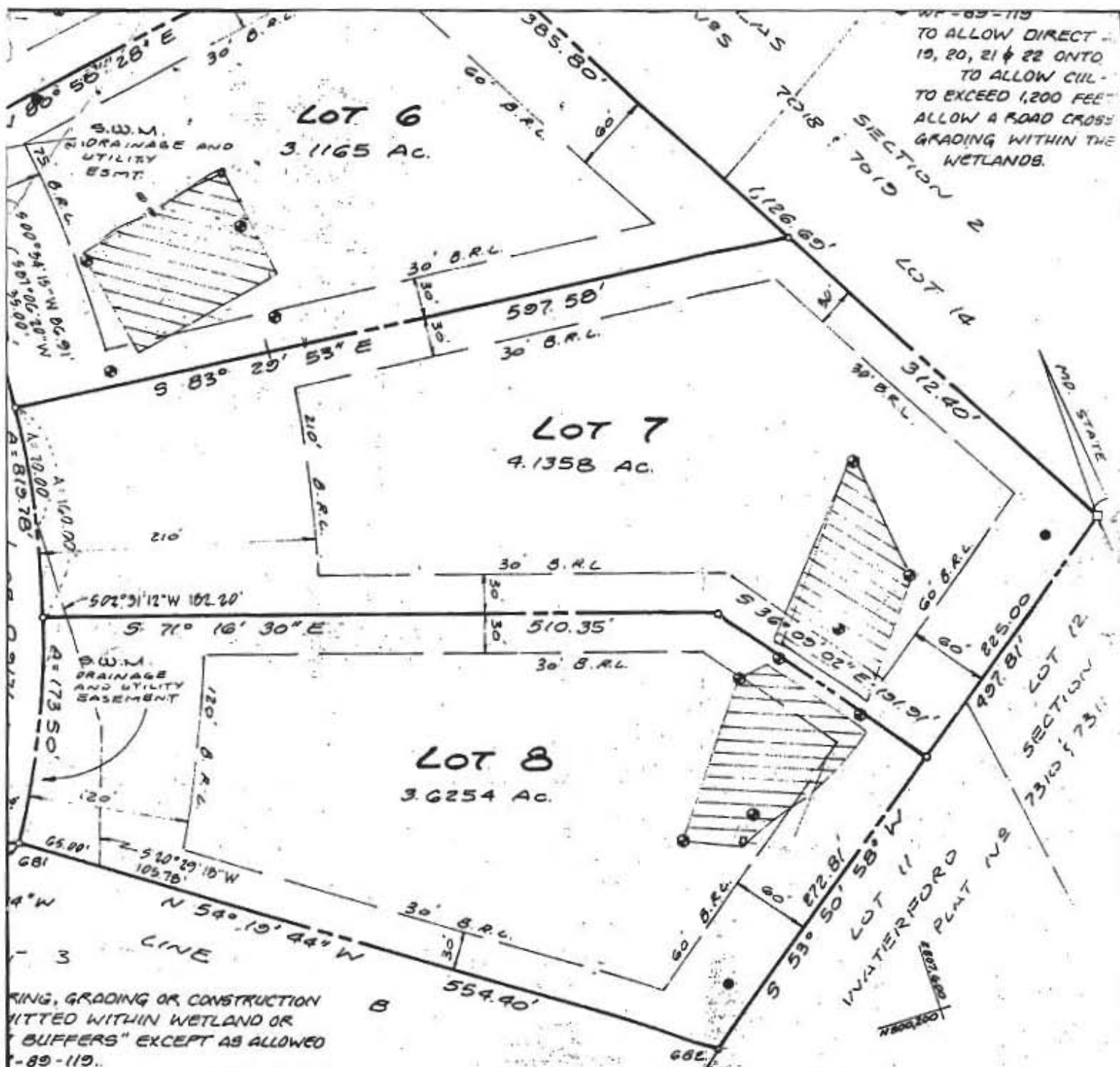
AN ORIGINAL SIGNATURE
AND EMBOSSED SEAL



GREENHORNE & O'MARA, INC.
15020 SHADY GROVE ROAD, # 400
ROCKVILLE, MARYLAND 20850
(301) 738-3890

REFERENCE	(C) LATEST DATE HEREON	SCALE: 1" = 100'	DRAWN / CHECK
		DATE OF SURVEY 08-27-96	CSA / <i>[Signature]</i>
PLAT NO. 10003	BLDG PERMIT NO:		





URING, GRADING OR CONSTRUCTION
 HITTED WITHIN WETLAND OR
 "BUFFERS" EXCEPT AS ALLOWED
 -89-119..

ASSOCIATES A MARY-
 HE PROPERTY SHOWN
 DIVISION, AND IN CONSIDERATION
 PLANNING AND ZONING,
 S AND GRANT UNTO HOWARD
) THE RIGHT TO LAY CONSTRUCT
 HER MUNICIPAL UTILITIES AND
 HT OF WAYS AND THE SPECIFIC
 QUIRE DEDICATION FOR PUBLIC
 OD PLAINS AND OPEN SPACE
 LE CONSIDERATION, HEREBY
 QUIRE THE FEE SIMPLE TITLE
) PLAINS, STORM DRAINAGE
 RIGHT TO REQUIRE DEDICATION
 SPECIFIC PURPOSE OF THEIR
 NO BUILDINGS OR SIMILAR
 VER THE SAID EASEMENTS

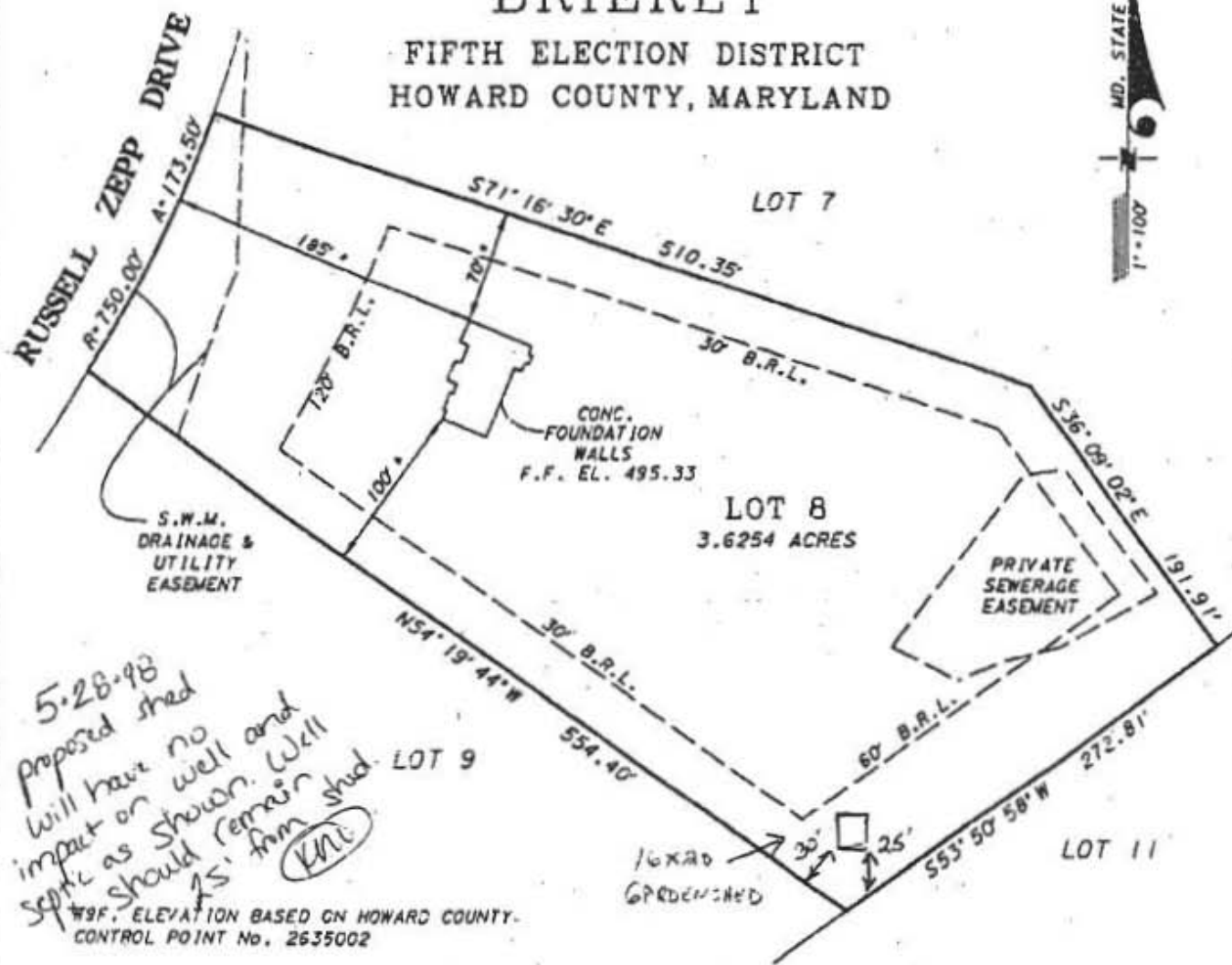
SURVEYORS CERTIFICATION

I HEREBY CERTIFY THAT THE FINAL PLAT
 SHOWN HEREON IS CORRECT, THAT IT IS A
 SUBDIVISION OF PART OF THE LAND CONVEYED
 BY HENRY L. BLEVINS, INC. A MARYLAND
 CORPORATION TO CLARKSVILLE ASSOCIATES,
 A MARYLAND GENERAL PARTNERSHIP BY DEED
 DATED APRIL 16, 1990 AND RECORDED AMONG
 THE LAND RECORDS OF HOWARD COUNTY,
 MARYLAND IN LIBER 2155 AT FOLIO 588 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.

DATE 5/21/89

AS-CONSTRUCTED SURVEY
#13841 RUSSELL ZEPP DRIVE
LOT 8 SECTION 1
BRIERLY

FIFTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND



I, THOMAS L. McELROY, MARYLAND REGISTERED PROPERTY LINE SURVEYOR NO. 486, HEREBY STATE THAT THIS SURVEY HAS BEEN PERFORMED IN ACCORDANCE WITH THE MINIMUM STANDARDS OF PRACTICE AS ADOPTED BY THE MARYLAND BOARD FOR PROFESSIONAL LAND SURVEYORS. THIS PROPERTY DOES NOT LIE WITHIN THE LIMITS OF THE 100-YEAR FLOOD PLAIN AS DELINEATED ON THE FLOOD INSURANCE RATE MAPS PREPARED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.



GREENHORNE & O'MARA, INC.
15020 SHADY GROVE ROAD, # 400
ROCKVILLE, MARYLAND 20850
(301) 738-3890

REFERENCE	DATE OF SURVEY	SCALE	DRAWN / CHECK
PLAT BOOK 1	08-27-96	1" = 100'	CSA /
PLAT NO. 1			
10003			
LATEST DATE HEREON			
BLDG PERMIT NO:			