

# APPLICATION

PERCOLATION TESTING

A \_\_\_\_\_

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

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 W. Eden

ADDRESS 7401 Pindell School Rd PHONE 410 5-1-507

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Moorestfield LOT NO. 1

ROAD AND DESCRIPTION \_\_\_\_\_

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. \_\_\_\_\_  
(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

COUNTY #

SOIL PROFILE

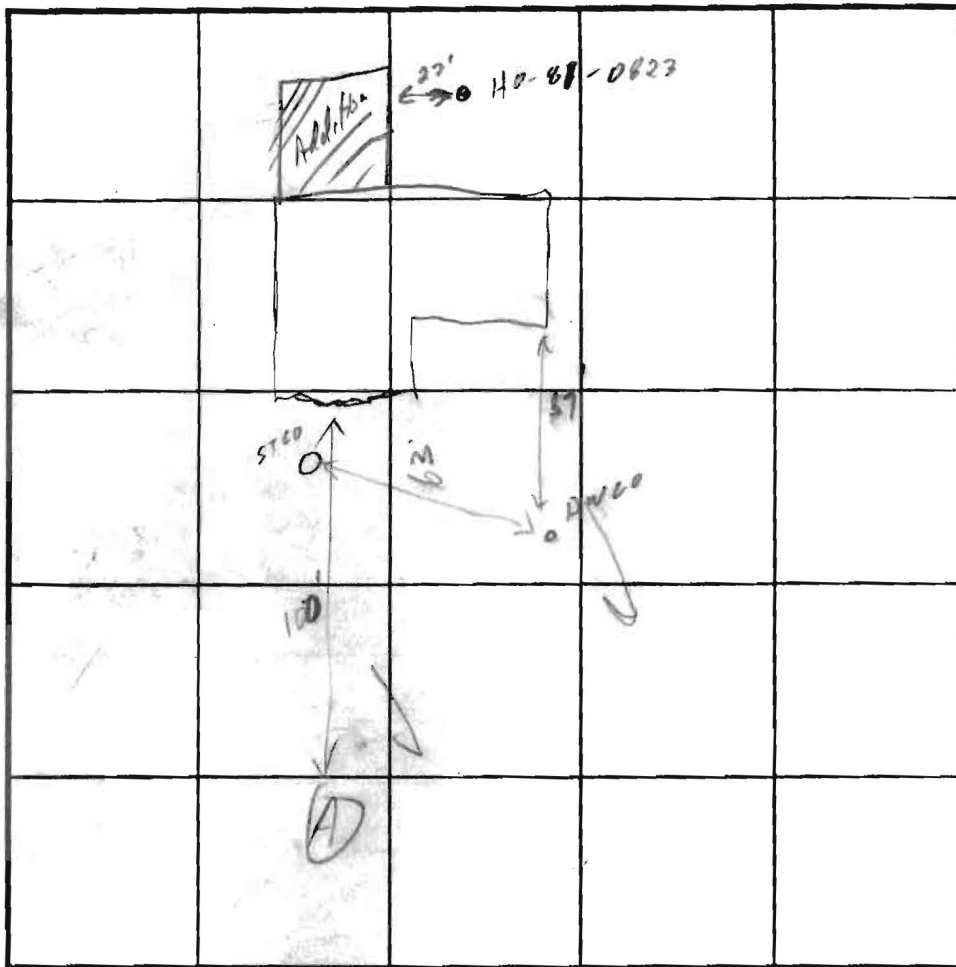
0' AD  
 red brown  
 SIL

2' red orange  
 SIL w/ 10%  
 coarse pits frags

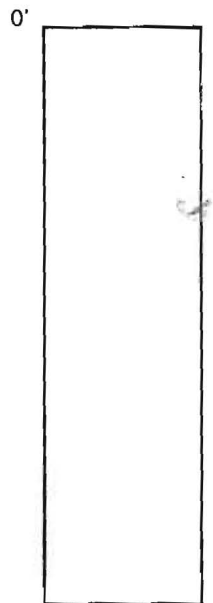
5' red orange  
 L (variable)

6' fine  
 red orange  
 micaceous  
 SL

14'



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/14/03	A	6 1/2 14	11:54:15	11:57:00	11:57:00	12:00:45	3:45 OK

REMARKS Deep Soil Percolation - site

TYPE OF SOIL \_\_\_\_\_

TESTED BY J. Borja / Stuart Oster ALSO PRESENT Whitworth

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 3:45" TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

5/14/85  
AM

5-14-85  
WPI

5-14-85  
Approved  
S. Hill

# PERMIT

P 35-236

A 23500

SEWAGE DISPOSAL SYSTEM  
MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
882-2330

ELLICOTT CITY  
DISTRICT 5th

INDEXED

DATE 4/03/85

Burgmaster-Bell, Inc.

PERMITTED TO INSTALL  ALTER

ADDRESS \_\_\_\_\_ PHONE 363-0880

SUBDIVISION Moorefield ROAD 7401 Pindell School LOT 1, Sec. 5

PROPERTY OWNER North Eden  
2708 Martello Drive

ADDRESS Silver Spring, Maryland 20904

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES \_\_\_\_\_ NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

DRY WELL - 380 sq. ft. sidewall area below inlet. Dry well inlet to be 3/4 feet below original grade. Bottom to be 9 feet deep below original grade. LOCATION: Place the dry well 175 feet from the front lot line and 30 feet from the right side of the lot, as seen when facing the lot from Pindell School Road. NOTE: Only to use trench off dry well to make up absorbent sidewall area in system. Leave 5 ft earth buffer between trench and dry well. Trench to follow contour of the land. Call for two inspections of trench before and after gravel is installed.

PLANS APPROVED BY Raymond Hodges DATE 2/16/77

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 18 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 40 PVC OR ABS.  
PERMIT VOID AFTER THREE 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 PVC OR ABS ACCEPTED IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

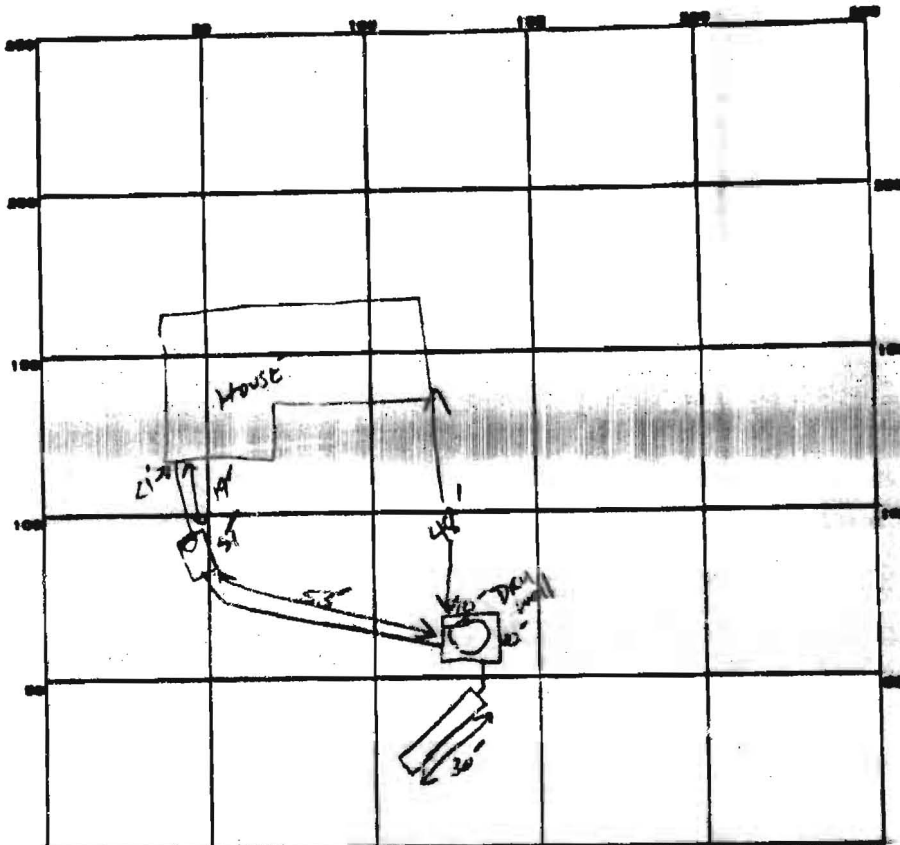
BLDG. PERMIT SIGNED  
AND RETURNED 5/19/82  
David # 11903

23500

\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

\*CALL 882-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH-2-1082



$$\begin{array}{r} 540 \\ 220 \\ \hline 960 \end{array}$$

$$\begin{array}{r} 40 \\ 165 \\ \hline 200 \\ 220 \end{array}$$

$$\begin{array}{r} 30 \\ 150 \\ \hline 180 \end{array}$$

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

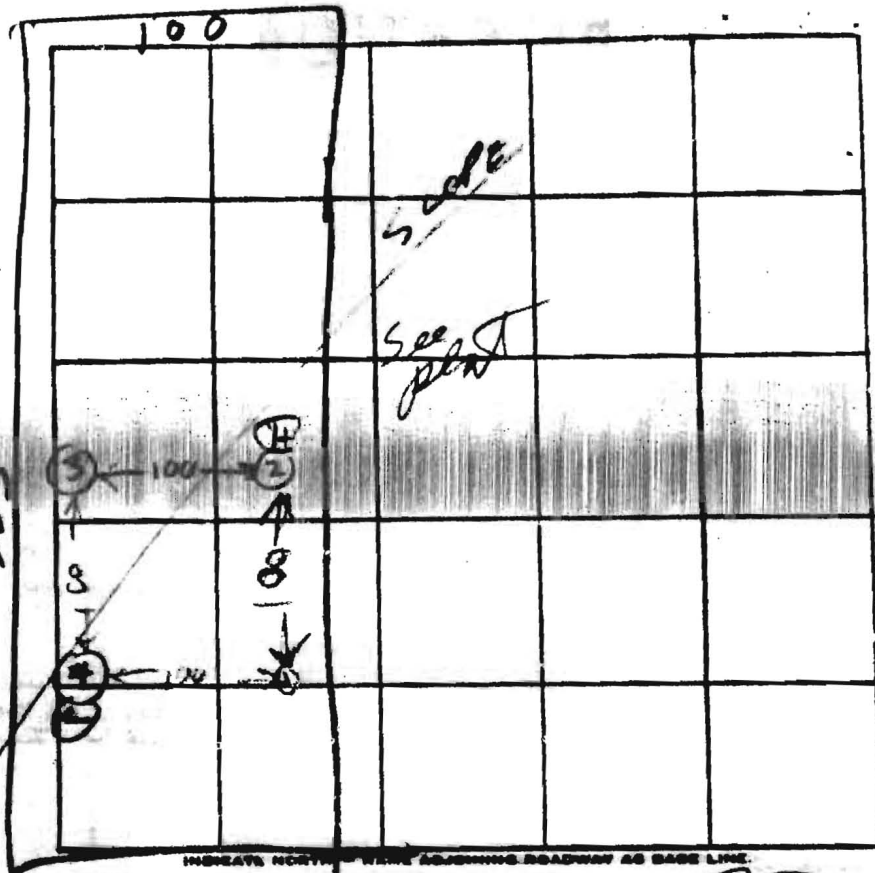
Pineville St. 16'

PERMIT CARD \_\_\_\_\_  
 SEPTIC TANK LEVEL \_\_\_\_\_ CLEANOUTS ✓ ST DW  
 DISTRIBUTION BOX LEVEL \_\_\_\_\_  
 TILE FIELD DEPTH 9' FT. TRENCH WIDTH 2' FT. INLET 3.5"  
 GRAVEL DEPTH 5.5' IN. TOTAL LENGTH 30 FT.  
 NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 165  $\phi$   
 DRYWELL  
 SEEPAGE PITS, INSIDE DIAMETER 40 FT. DEPTH BELOW INLET 9' FT. INLET 3.5"  
 ABSORBENT AREA 220 SQ. FT. TOTAL  $\phi$  385

REMARKS 5-14-85 OK TO COVER ALL WORK FROM DW TO HOUSE. OK TO ADD STAIN TO DW -  
TRENCH. 5-14-85 OK TO COVER ALL WORK. S. J. H.

DATE SYSTEM APPROVED 5-14-85 INSPECTOR S. J. H.





INDICATE NORTH HERE ADJOINING ROADWAY AS BASE LINE.

**MINNELL SCHOOL RD**

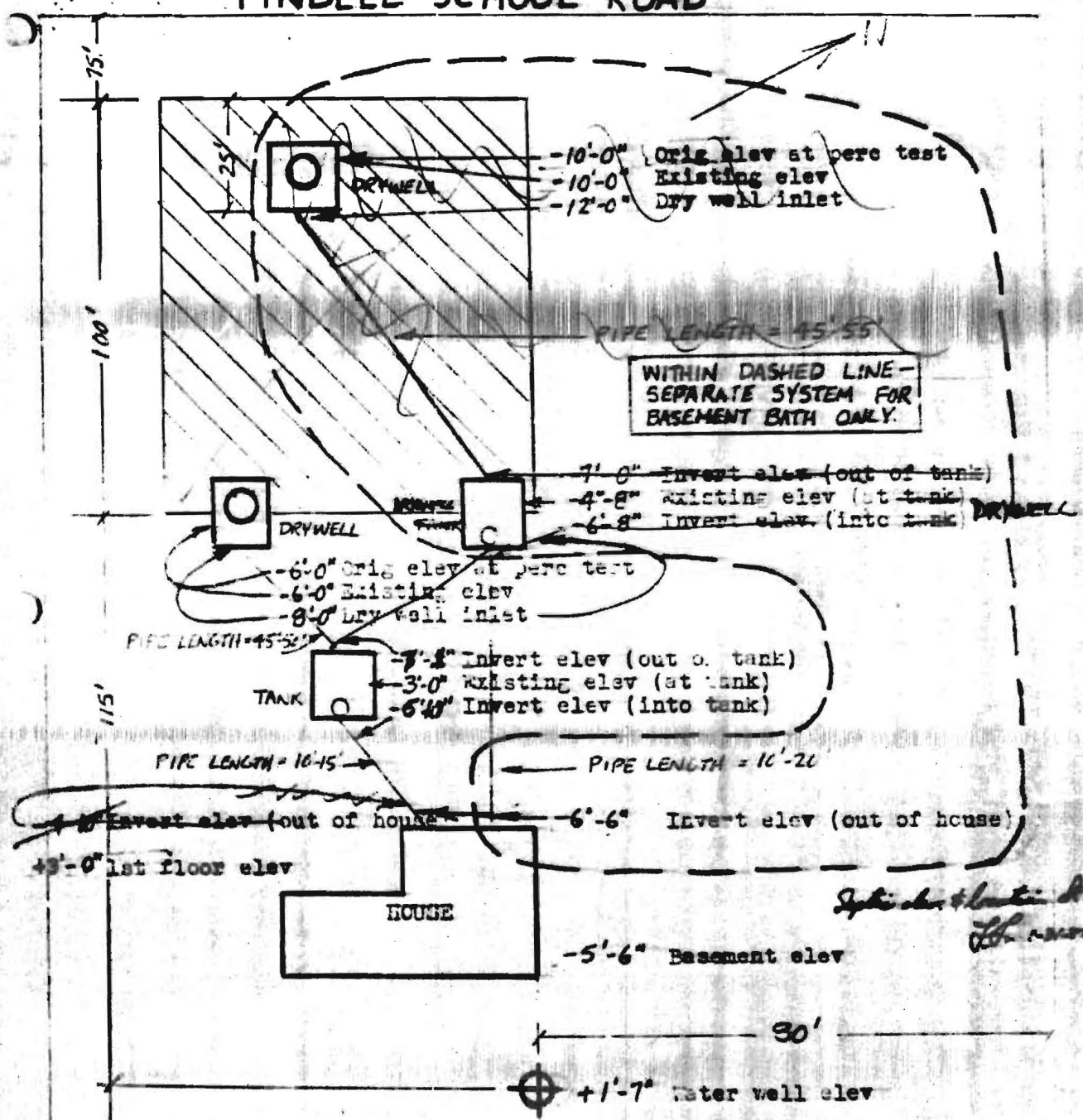
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/29/64	1S	5	1214	1215	1215	1217	4
	1D	12 1/2	1214	1217	1217	1220	3
	2S	4 1/2	1215	1217	1217	1220	3
	2D	12 1/2	1215	1218	1218	1220	2
	3D	13	1221	1224	1224	1232	8
	3S	4 1/2	1221	1225	1225	1232	7
6/29/64	4V	13	TOP	3 FT CLAY	10 FT SAND	DK	

L 5 W  
HIGH  
L 5 C FOR 5 W

REMARKS Hubs to be certified

TYPE OF SOIL \_\_\_\_\_

TESTED BY R HODGES ALSO PRESENT: Kenneth Bunker Sealover



I certify the above measurements and elevations are actual and correct for this property.

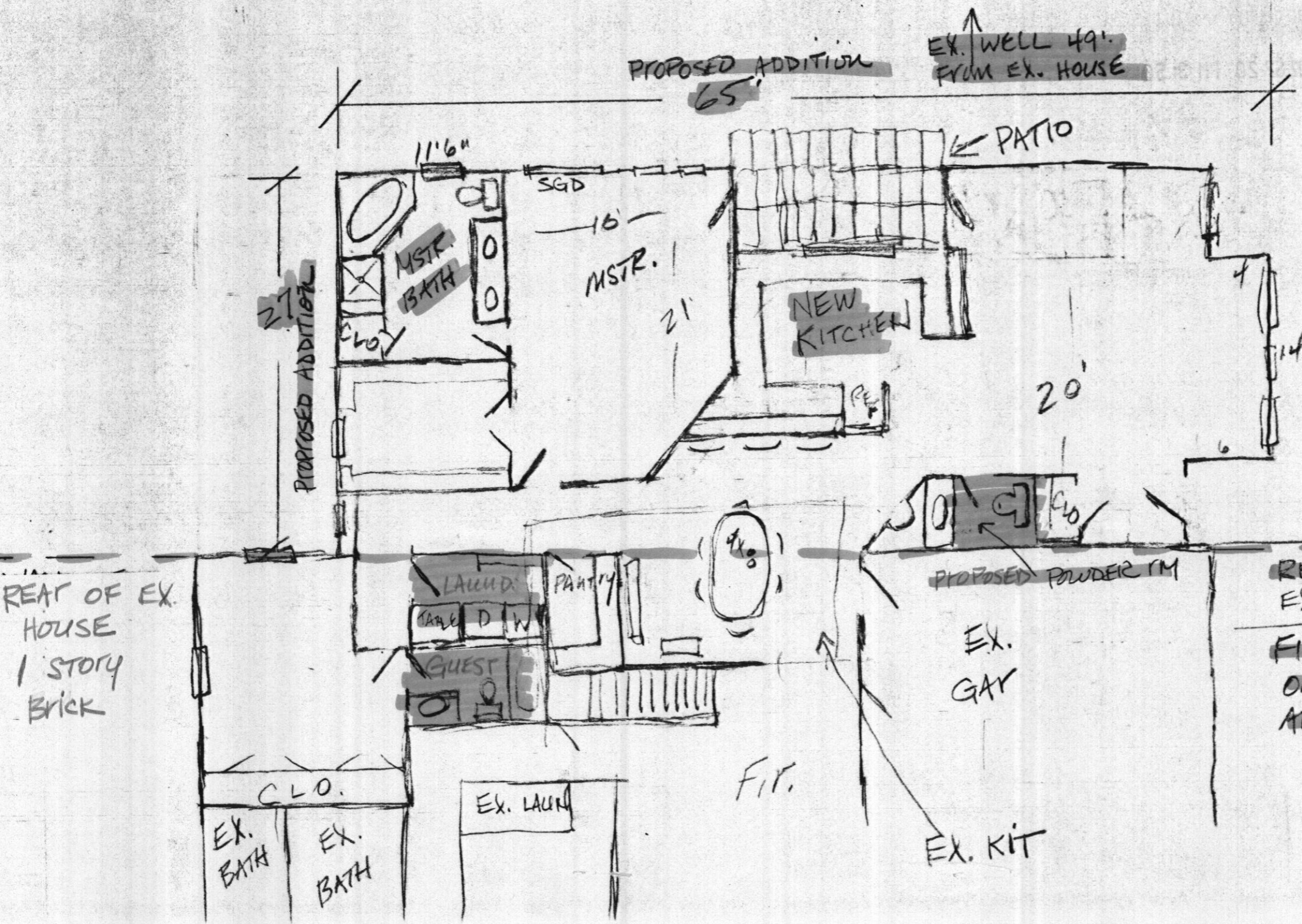
Signed:

*Walter Eden* 1/25/85

ISSUE 1 11/85

*Split into 2 lines at the house*

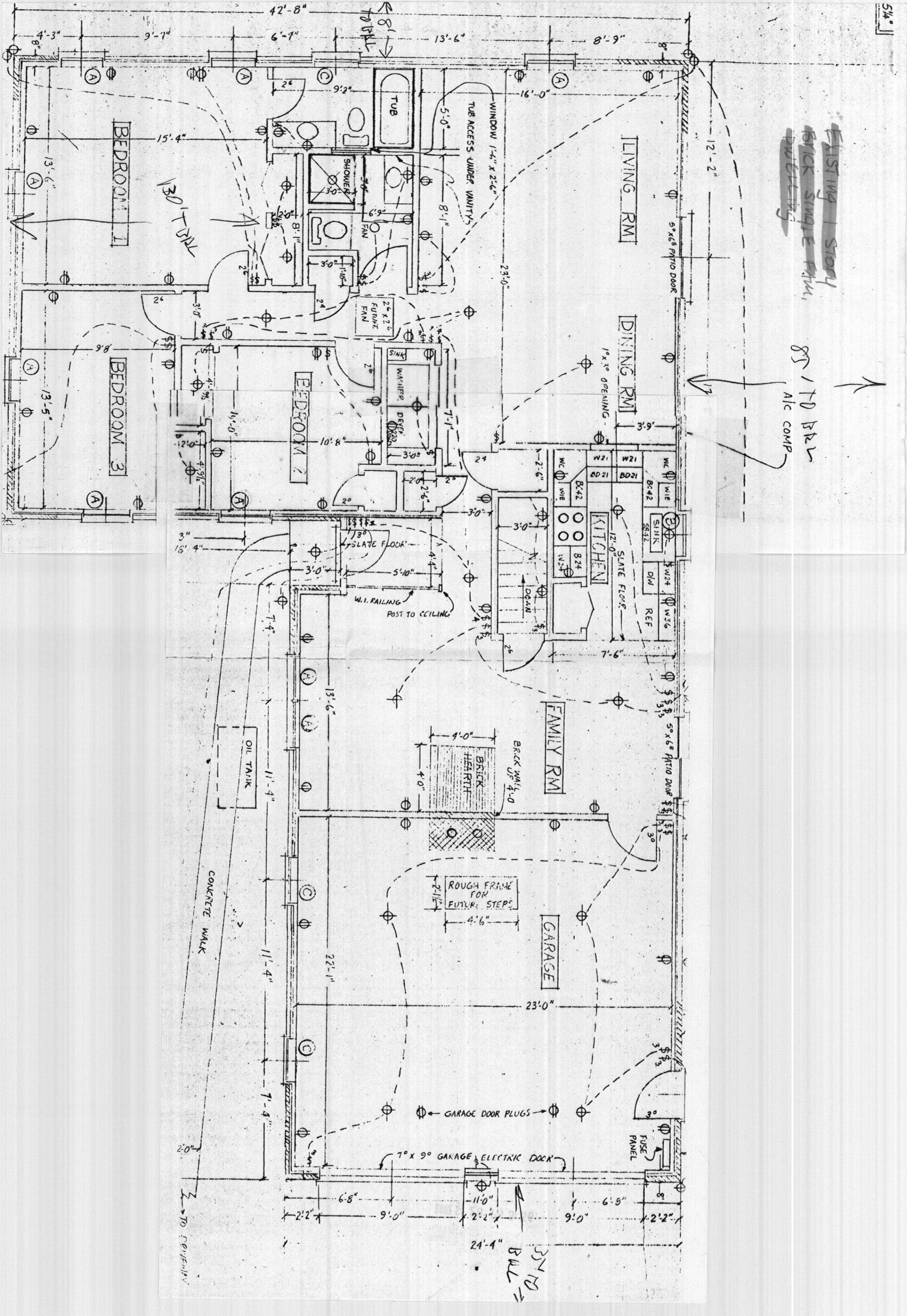




PROPOSED  
ADDITION  
FLOOR  
PLAN  
9-19-02

REAR WALL OF  
EX. HOUSE

- FINAL PRODUCT:
- ONE NEW KITCHEN
  - ADDITIONAL LAUNDRY
  - " MSTR. BATH
  - " GUEST BATH
  - " POWDER RM.



EXISTING 1 STORY  
BRICK SINGLE FAMILY  
DWELLING

30' TO BRL  
ALC COMP

30' TO BRL

30' TO OPENING

BEDROOM 1

BEDROOM 3

BEDROOM 2

LIVING RM

DINING RM

KITCHEN

FAMILY RM

GARAGE

TUB

SHOWER

FUTURE FAN

SINK

WATER

DEVE

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