

11/5/98
C.O. 10:30
Repair 1:30
10/16/98

PERMIT

P 29556?
NOT FOUND

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-371899

P 511043

A REPAIR

DISTRICT

DATE 10/15/98

DATE SYSTEM APPROVED 11/5/98

INSPECTOR M. R. P. K. n

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 410-313-2640

INDEXED

Olen Ketterman (K&K Construction)

IS PERMITTED TO INSTALL ALTER X

ADDRESS 14960 Route 144, Woodbine, Maryland 21797

PHONE 410-442-1336

SUBDIVISION LOT ROAD 5540 Ten Oaks Road

PROPERTY OWNER Dr. Jackson
5540 Ten Oaks Road

ADDRESS

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 4 + PHYSICIANS OFFICE (STAY)

186 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 150

REPAIR - METAL SEPTIC TANK HAS COLLAPSED. REPLACEMENT WITH A CONCRETE TANK.

Call for inspection when tank is in place so that a sanitarian can approve the size and location.
10-15-98

EXISTING ST. & O.W. TO BE ABANDONED AT TIME OF COMPLETION & CONVERSION
OF NEW SYSTEM

INLET 4', BOTTOM 10' 5" STONE BELOW DIST. PIPE.

TRENCH 2' WIDEN LOCATION AS DISCUSSED

PLANS APPROVED BY [Signature] DATE 11/4/98

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

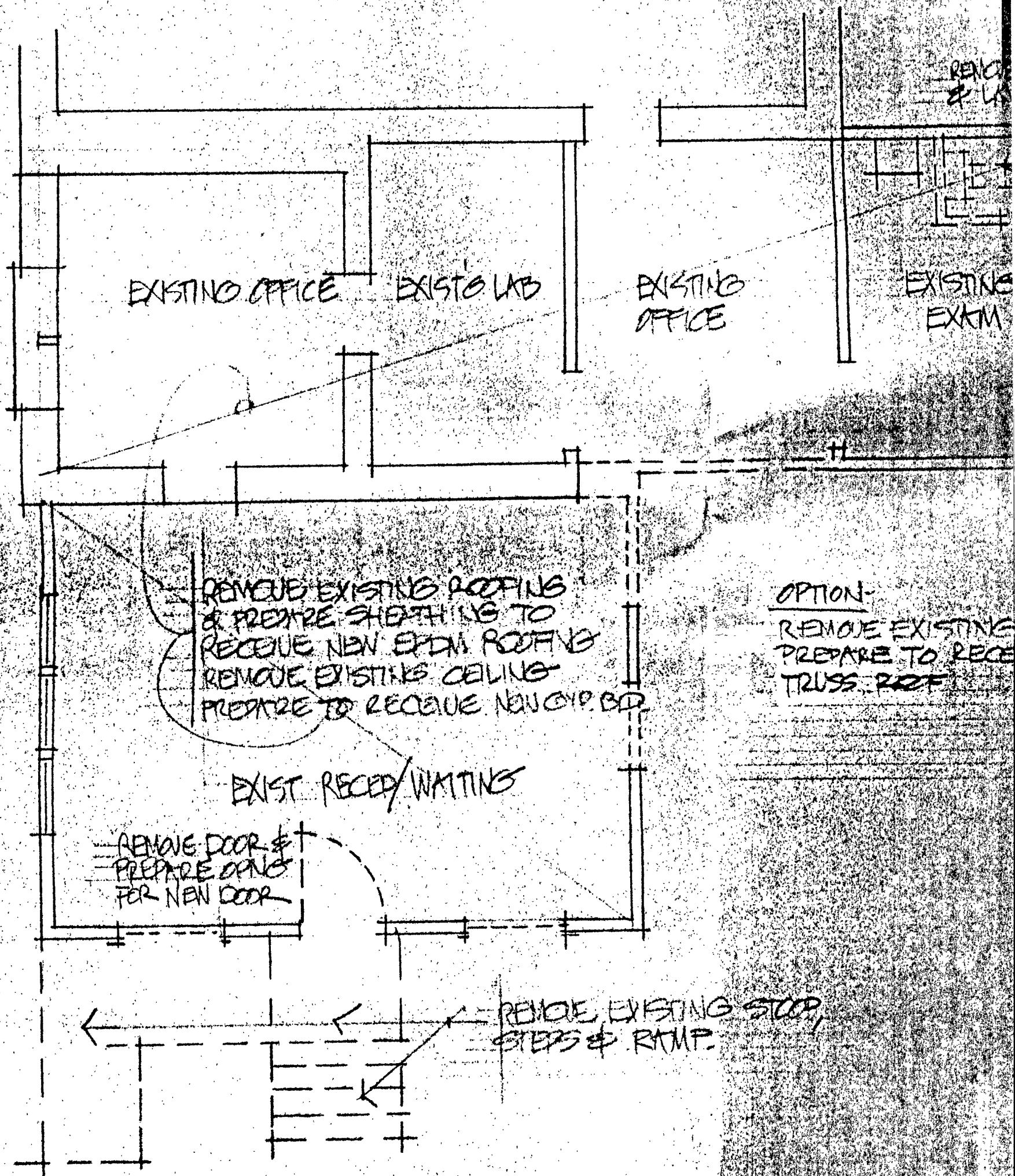
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

P 511043

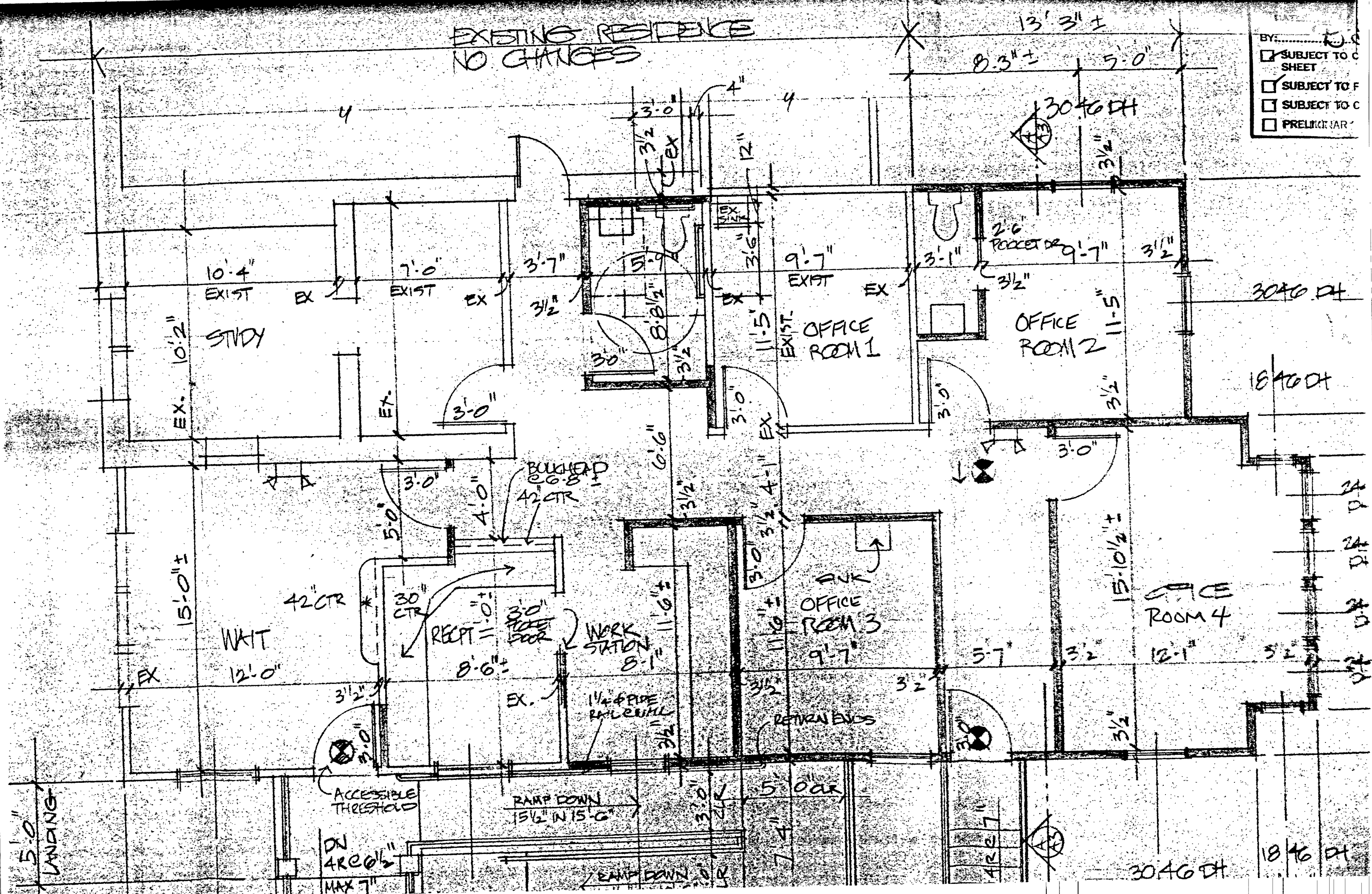


DEMOLITION PLAN scale 1/4" = 1'-0"

===== EXISTING WALL TO REMAIN
 == --- == EXISTING WALL/ITEM TO BE REMOVED
 PROVIDE TEMPORARY SHORING
 AS REQUIRED PRIOR TO REMOVAL

EXISTING RESIDENCE
NO CHANGES

- BY:.....
- ☒ SUBJECT TO C SHEET
 - ☒ SUBJECT TO F
 - ☒ SUBJECT TO C
 - ☐ PRELIMINARY





HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

November 2, 1999

MEMORANDUM

TO: Mr. and Mrs. Donald Burgy
5540 Ten Oaks Road
Clarksville, Maryland 21029

FROM: Donna K. Soe, R.S. *DS*
Water and Sewerage Program

RE: Building Permit #B00120676
5540 Ten Oaks Road
Proposed Addition to existing home and office

*Permit Cancelled
1/29/01*

This office has recently received the above referenced building permit application; however, we are unable to recommend approval of the application at this time. The application indicates a proposal for an addition to the existing house and office, including additional office rooms.

Using the information provided on the application, the Health Department records for the property indicate that an upgrade to the original septic system was installed in 1998. However, the existing septic system is seriously undersized to accommodate the potential increase in sewage flow that shall be generated by the proposed addition.

Prior to Health Department recommendation for building permit approval, the existing septic system shall require upgrade to accommodate the proposed addition. In order to continue with the proposal, please contact me at the address below or by calling (410) 313-2640 to request the septic repair permit (permit fee \$25.00) required to initiate the septic system upgrade evaluation.

Thank you in advance for your cooperation regarding this matter.

12/14/99 spoke to Mrs. Burgy - I explained that septic upgrade shall be required to accommodate increase in sewage flow, since proposal is to add office (exam) rooms thereby increasing the amount of sewage generated daily. Upgrade shall be required prior to Health Dept approval of BP. DKS

office 868 gpd
house 500 gpd
1368 gpd

$\div 0.8 \text{ gpd/sq ft}$

$\downarrow$ 1710 sq ft

*10 file

5540 Ten Oaks road

home + doctor's office

RE: BP to add Oden to house

plus 2 exams rooms } to
h/c access restroom office

< B001200676 >

to upgrade ex septic system,
which is

900 sq ft inst 11/98

150' trench

trench 2' wide, inlet 4', bot 10, stone

Needs to have 1710 sq ft total NOW

135' trench

→ same specs

Also, need to establish SDA for
complete repair for FUTURE

Upgrade + reserve SDA must
be completed and approved
prior to HD approval of BP

11/5/00 DKS

Howard County Health Department

To: T/C w/ Wayde Souder

53' x 28' total office = 1484

$$1484 \times .62 = 920 \text{ gpd}$$

$$920 \times .8 = 736 \text{ }^{\text{a}} \text{ absorption capacity}$$

$$736 \div 6' \text{ stone} = 123' \text{ trench}$$

based on floor plans submitted
to DILP

From: MR

Date: 10/2/00

HD-170