

Approved 8/5/83
Slays

8/5/83
as soon as possible

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
892-2330

INDEX

ELLICOTT CITY
DISTRICT 112
DATE 7/12/83

Jack Fyock IS PERMITTED TO INSTALL X ALTER _____
ADDRESS 13775 Triadelphia Road, Glenelg, Maryland PHONE 988-9270
SUBDIVISION Middle Trail ROAD 16413 Old Frederick LOT 23-2
PROPERTY OWNER MR. & MRS. William Pollock
3483 Manor Lane
ADDRESS Ellicott City, Maryland 21043

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 25%.

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 200 sq. ft. per bedroom. Minimum total sq. ft. 800 ft. Trench 2 ft. wide, Inlet 4 ft. below original grade. Minimum depth 30 ft. below original grade. Effective area begins at 4 ft. below original grade. 6 ft. of stone below distribution pipe. (1) No trench to exceed 100 ft in length, (2) If more than one trench used, a distribution box is required, (3) Trenches to be installed on level ground. LOCATION: Start trench 163 ft from front (200.21 ft) lot line and 19 ft. from right (560.74) lot line and maintain the necessary distance along level ground in general direction of left (280) lot line.

NOTE: Maintain at least 20 feet separation between trenches and house foundation.

BLDG. PERMIT SIGNED
AND RETURNED 7/27/83
Seal # B00104177

BLDG. PERMIT SIGNED
AND RETURNED 7/27/83
Seal # B00103364
1-Story addition

PLANS APPROVED BY Craig Williams DATE 2/9/83

- 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 16 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 8/1/83
Seal # B377
addition dist

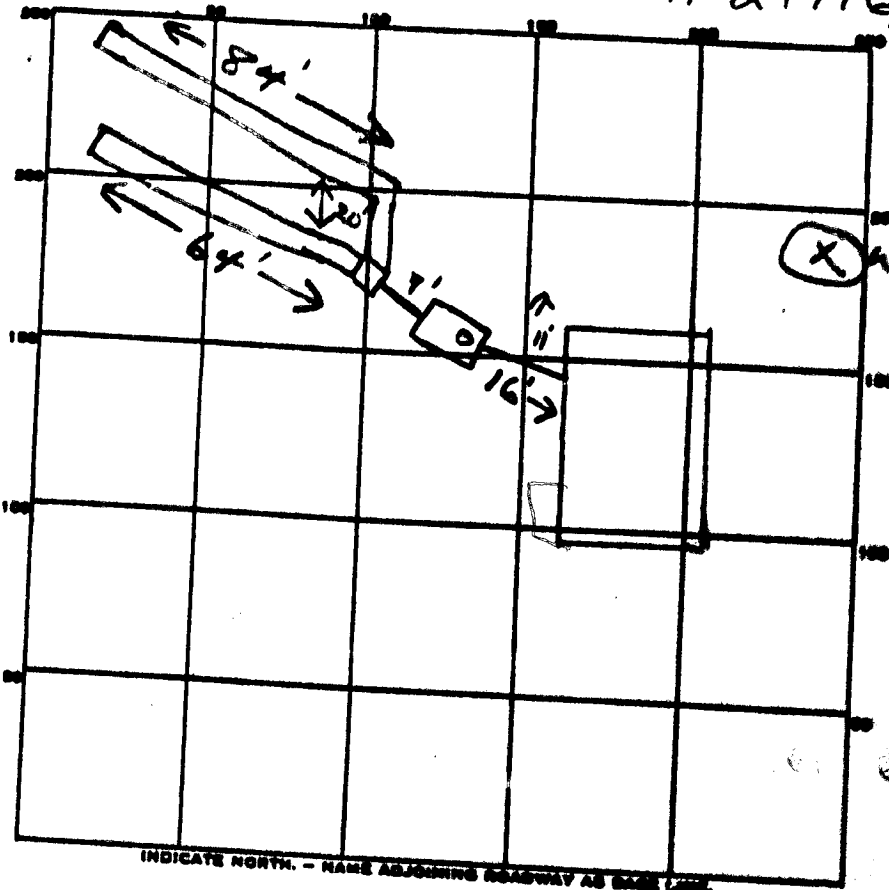
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 892-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 81716
A 52949

A 21716



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

PERMIT CARD _____

SEPTIC TANK, LEVEL 1500

CLEANOUTS ST

DISTRIBUTION BOX, LEVEL ✓

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 IN. TOTAL LENGTH 148 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 888

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 888 SQ. FT.

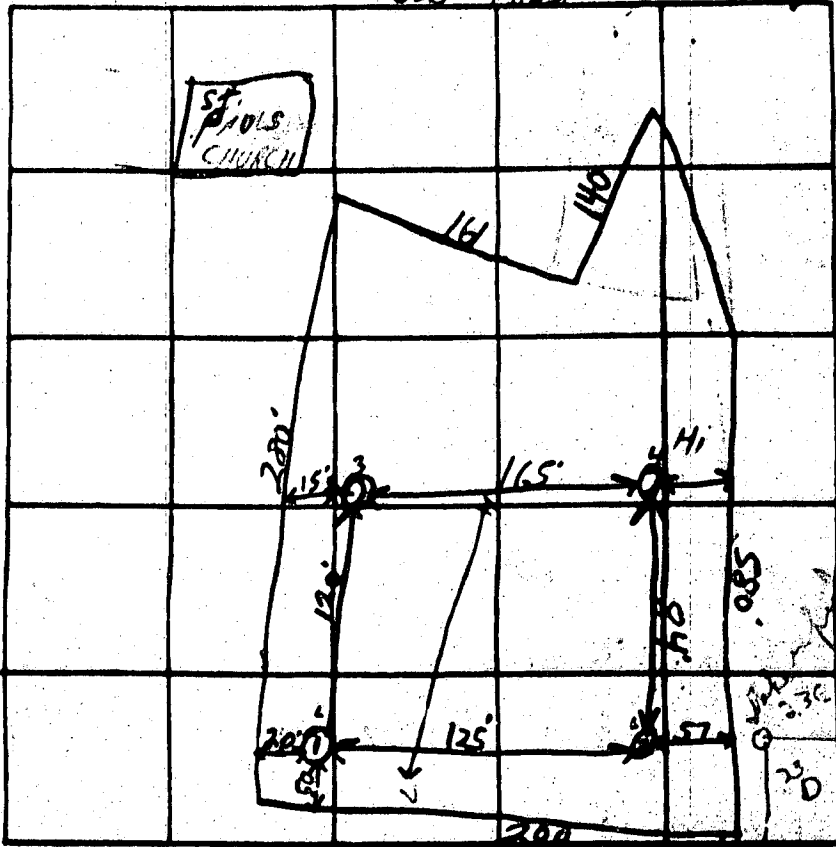
REMARKS 8/4/83 OK to cover to dist box ok to add
stone in #1 trench
8/5/83 OK to cover all work

DATE SYSTEM APPROVED

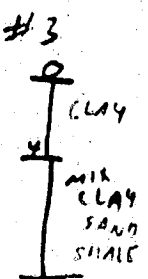
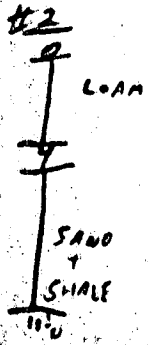
8/5/83

INSPECTOR

Stayer



23B.



| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|---------|-----------|---------------------|------------------|------------------|------------------|------------------|-----------|
| | | | START | STOP | START | STOP | |
| 7-15-75 | 1 COVERED | - PREVIOUSLY TESTED | SEE ORIGINAL | | 1st 24C SHEET | 486mm | 56.6 days |
| | 2 | 4' | 11 ¹⁵ | 11 ²⁷ | 11 ²⁷ | 11 ³⁸ | 11 |
| | 2A | 11 ^{1/2} | 11 ¹⁰ | 11 ¹⁵ | 11 ¹⁵ | 11 ²⁵ | 10 |
| | 3 | 4 | 11 ³⁵ | 11 ⁴⁷ | 11 ⁴⁷ | 12 ¹⁰ | 23 |
| | 3A | 12 | 11 ³⁵ | 11 ³⁸ | 11 ³⁸ | 11 ⁴² | 4 |
| | 4 | 4' | 11 ²⁰ | 11 ²³ | 11 ²³ | 11 ³¹ | 8 |
| | 4a | 12 ^{1/2} | 11 ²⁰ | 11 ²⁵ | 11 ²⁵ | 11 ⁴⁰ | 15 |
| | | | | | | | |
| | | | | | | | |

REMARKS: CERTIFY ALL 1100'S - CHECKED RECORDED - 15' - 16' - 17' - 18' - 19' - 20' - 21' - 22' - 23' - 24' - 25' - 26' - 27' - 28' - 29' - 30' - 31' - 32' - 33' - 34' - 35' - 36' - 37' - 38' - 39' - 40' - 41' - 42' - 43' - 44' - 45' - 46' - 47' - 48' - 49' - 50' - 51' - 52' - 53' - 54' - 55' - 56' - 57' - 58' - 59' - 60' - 61' - 62' - 63' - 64' - 65' - 66' - 67' - 68' - 69' - 70' - 71' - 72' - 73' - 74' - 75' - 76' - 77' - 78' - 79' - 80' - 81' - 82' - 83' - 84' - 85' - 86' - 87' - 88' - 89' - 90' - 91' - 92' - 93' - 94' - 95' - 96' - 97' - 98' - 99' - 100'

TYPE OF SOIL: SANDY WEATHERED SHALE

TESTED BY: 11-2 - C. BS ALSO PRESENT: P. L.

BY COPY OF THIS PLAN, THE HEALTH DEPARTMENT ACCEPTS THIS MODIFICATION TO THE RECORDED SEWAGE DISPOSAL EASEMENT

SEWAGE DISPOSAL EASEMENT

Amy M Miller
8/11/94

A21716

8/11/94
BP for deck ok to sign modification to SDA okay'd due to oversized area initially.
Proposed Deck/Screen Porch 14'x22'
55' from west property line
100' from east property line
130' from south property line

STRAUS CHURCH

LOT 23-C

DISTRIBUTION BOX

LOT 23-A

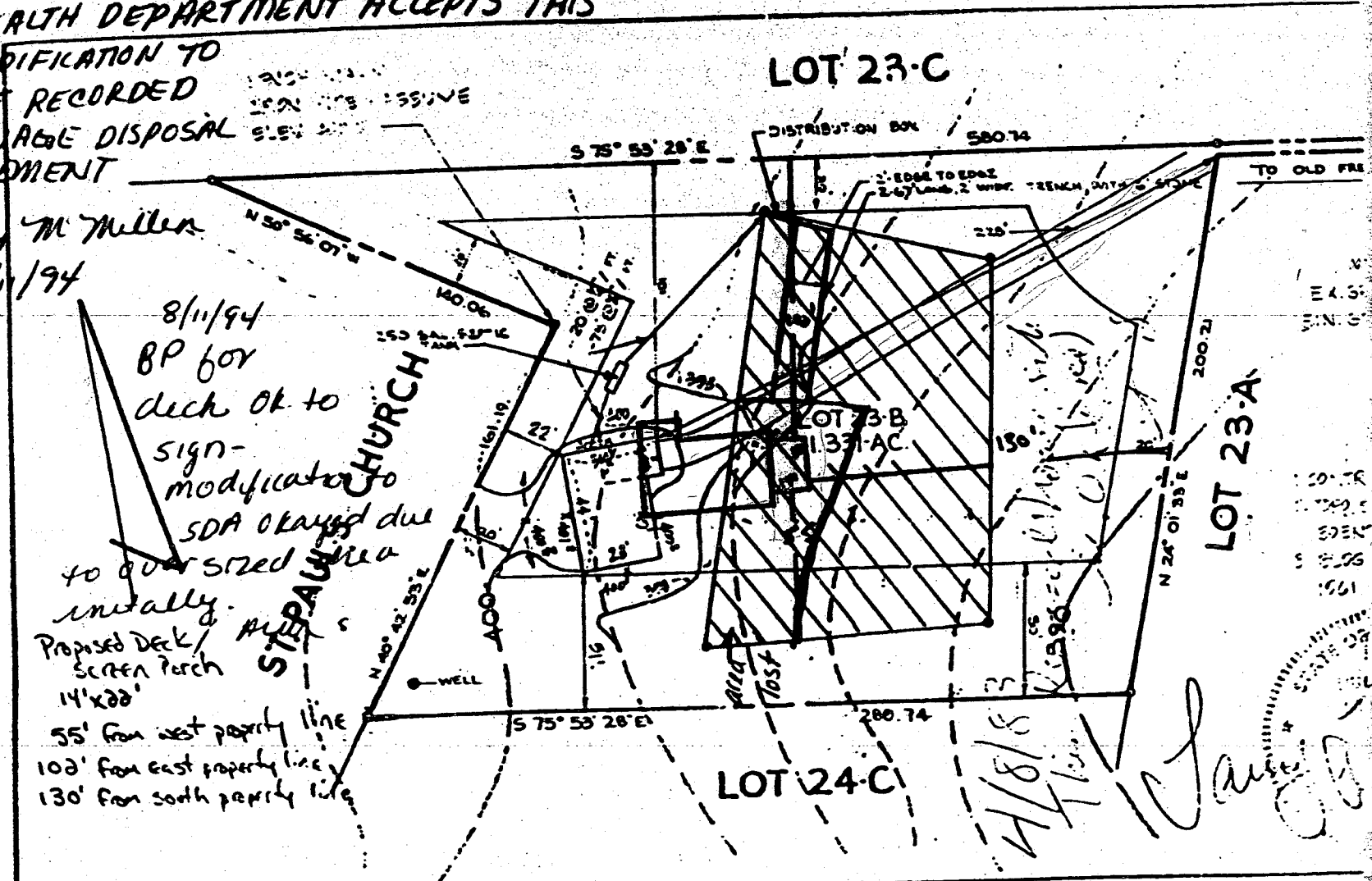
LOT 24-C

DATE: FEBRUARY 1983
SCALE: 1" = 50'
DRAWN BY: D.C.B.

boender associate
SUITE 102-107 TOWN & COUNTRY PROFESS
ELLCOTT CITY, MARYLAND 21043
301-465-7777

TITLE: GRADING STUDY
PROJECT: LOT 23-B MIDDLE TRAIL

ELECTION DISTRICT - HOWARD COUNTY, MD. JOB NO. 83026



TO OLD FRI
E.A.S.
V.M.G.
1983
FEB
1983
STATE OF

Handwritten signatures and dates: 4/8/8, 8/11/94, and a signature that appears to be 'J. J. ...'.

C1 6247

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED. COUNTY NUMBER A 21716

Date Received (OEP use only)

DATE WELL COMPLETED

Depth of Well

PERMIT NO.

FROM 'PERMIT TO DRILL WELL' H10-87-0044

OWNER Homestead Builders STREET OR RFD Old Frederick Road TOWN Woodbine SUBDIVISION Middle Trail Farms SECTION LOT 23-B

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION, FEET FROM, FEET TO. Rows include: Dirt, Soft Brown Schist, Soft Blue & Brn. Schist, Hard Blue Schist laced w/ lim. Stone, Graphite, Blue schist laced w/ blue Limestone & Graphite, Opening w/ Gravel, Blue schist.

Handwritten notes: casing 63' above ft. 2' open 50' cement 22 bags 3-11-83 CW. 2.2 gpm / 6 hr per start NO3 - < 0.2

WELL HAS BEEN DRILLED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT [CM] BENTONITE CLAY [BC]

NO. OF BAGS NO. OF POUNDS GALLONS OF WATER DEPTH OF GROUT SEAL (to nearest foot) from 11' to 61' (enter 0 if from surface)

CASING RECORD casing type (insert appropriate code below) STEEL [ST] CONCRETE [CO] PLASTIC [PL] OTHER [OT]

MAIN CASING TYPE Nominal diameter (up/down) (nearest inch) 6" Total depth of main casing (nearest foot) 63' 7"

OTHER CASING (if used) diameter (inch) depth (feet) from to

SCREEN RECORD screen type or opening (insert appropriate code below) STEEL [ST] BRASS [BR] OPEN HOLE [HO] PLASTIC [PL] BRONZE [OT] OTHER [OT]

DEPTH (nearest ft.) 63' 7" SLOT SIZE DIAMETER OF SCREEN (NEAREST INCH) from to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX [F]

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) TELESCOPE CASING [TC] LOG INDICATOR [LI] OTHER DATA [OD]

HOURS PUMPED PUMPING RATE (gpm per min. to nearest gal.) MEASURE PUMPING RATE

PUMPING RATE (gpm per min. to nearest gal.) METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING WHEN PUMPING 298'

TYPE OF PUMP USED (see text) [A] air [P] piston [T] turbine [C] centrifugal [R] rotary [O] other [J] jet [S] submersible

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES [Y] NO [N]

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, & T, O) CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (Circle appropriate box and enter casing height) [+ above] [- below] LAND SURFACE

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL) Old Frederick Rd. X WELL

CIRCLE APPROPRIATE BOX [A] A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED [E] ELECTRIC LOG OBTAINED [P] TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10 17 13 'WELL CONSTRUCTION' AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT NO. [Name]

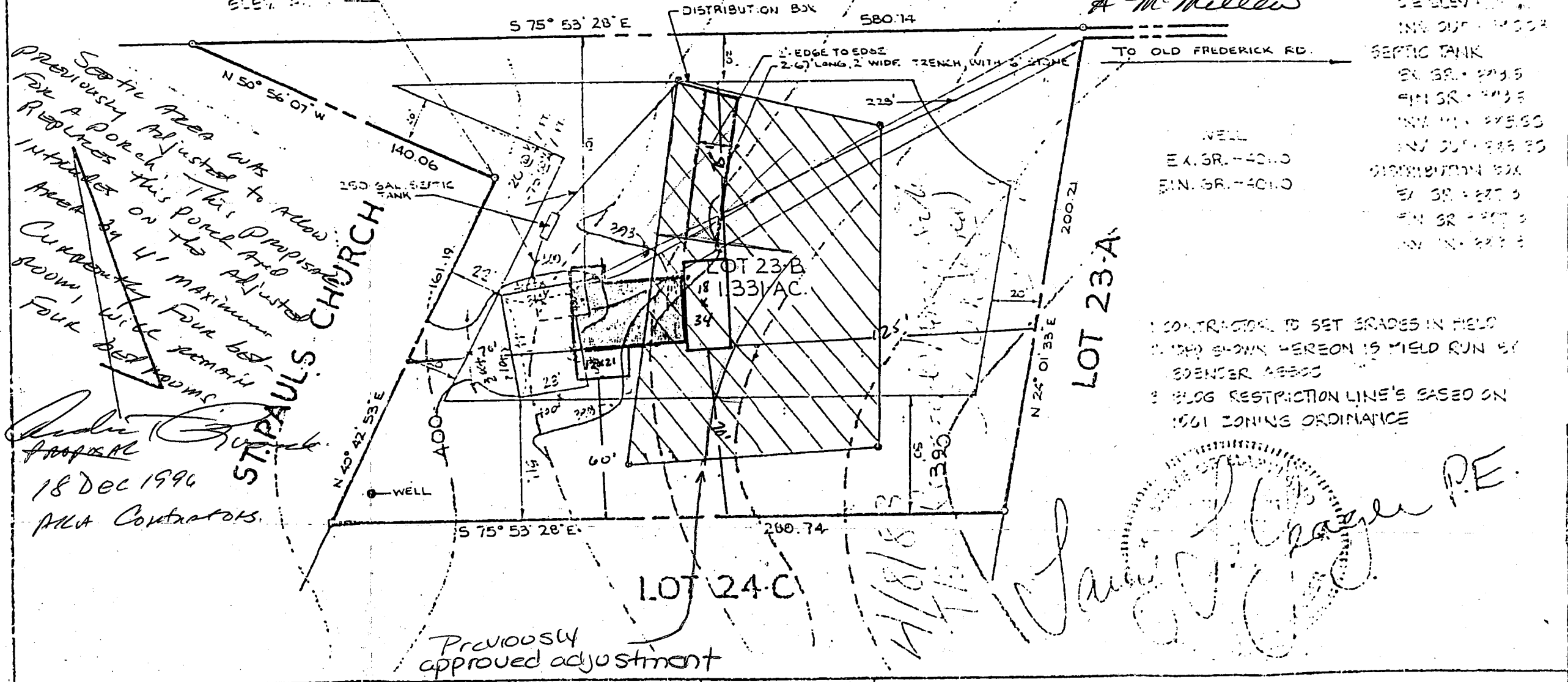
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

LOT 23-C

12/18/96 Proposed addition has minimal impact to well & septic house
OK to proceed
A McMillen

Septic Area Adjusted to Allow Previous Adjusted to Allow For A Porch This Proprietary Replaces this Porch and Intrudes on the Adjusted Area by 4' maximum. Current 4' Four bed room, will remain Four bed rooms.
18 Dec 1996
MLA Contractors

ST. PAUL'S CHURCH



- HOUSE
- SE ELEV. 2735
- SE ELEV. 2735
- INT. OUT. 2735
- SEPTIC TANK
- EX. GR. 2735
- FIN. GR. 2735
- INT. IN. 2735
- INT. OUT. 2735
- WELL
- EX. GR. 2735
- FIN. GR. 2735
- DISTRIBUTION BOX
- EX. GR. 2735
- FIN. GR. 2735
- INT. IN. 2735

CONTRACTOR TO SET GRADES IN FIELD SHOWN HEREON IS FIELD RUN BY BOENDER ASSOC
BLOG RESTRICTION LINE'S BASED ON 1961 ZONING ORDINANCE

James J. Boender P.E.

| | | | | | |
|---------|----------------------------------------|--------|---------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| TITLE | GRADING STUDY | DATE: | FEBRUARY 1963 | boender associates SUITE 102-107 TOWN & COUNTRY PROFESSIONAL BUILDING ELLICOTT CITY, MARYLAND 21043 301-465-7777 | engineers surveyors planners 15 DEC 1996 HEALTH ENVIRONMENTAL DEPT |
| SUBJECT | LOT 23-B MIDDLE TRAIL | SCALE: | 1" = 50' | | |
| | ELECTION DISTRICT - HOWARD COUNTY, MD. | JOB NO | 83026 | | |