

10/2/90 10:00  
Relocated septic system - SOIL CUT IN ORIGINAL AREA C.B.D.

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 416406

A 26349

DISTRICT 5th

DATE 09/28/90

DATE SYSTEM APPROVED \_\_\_\_\_

INSPECTOR 10/5/90

**HOWARD COUNTY HEALTH DEPARTMENT**  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

David Brown IS PERMITTED TO INSTALL X ALTER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE 531-5210

SUBDIVISION Kalmia Farms LOT 2, Sec. 2 ROAD 14712 Betula Way

PROPERTY OWNER John S. Berlin *Wooden Fence* *Bain*

ADDRESS \_\_\_\_\_ *Graded area* *o-well*

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3 10/2/90

220 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 165 115' *1-50 ± Long Trench*

TRENCHES -- Trench to be 2 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 7 1/2 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 345 feet from the front lot line and 115 feet from the left lot line as seen when facing the property from Betula Way. Run trenches along contour toward right side of lot, being certain to maintain at least 100 feet separation from the well.

**VOID**  
**SOIL CUT**  
**IN THIS AREA**

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK/CW*

PLANS APPROVED BY C. Williams REVISED JT DATE 9/26/90

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

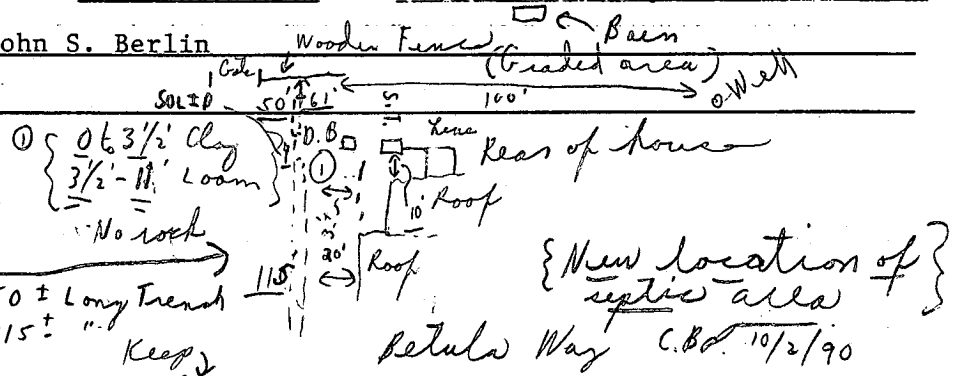
NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

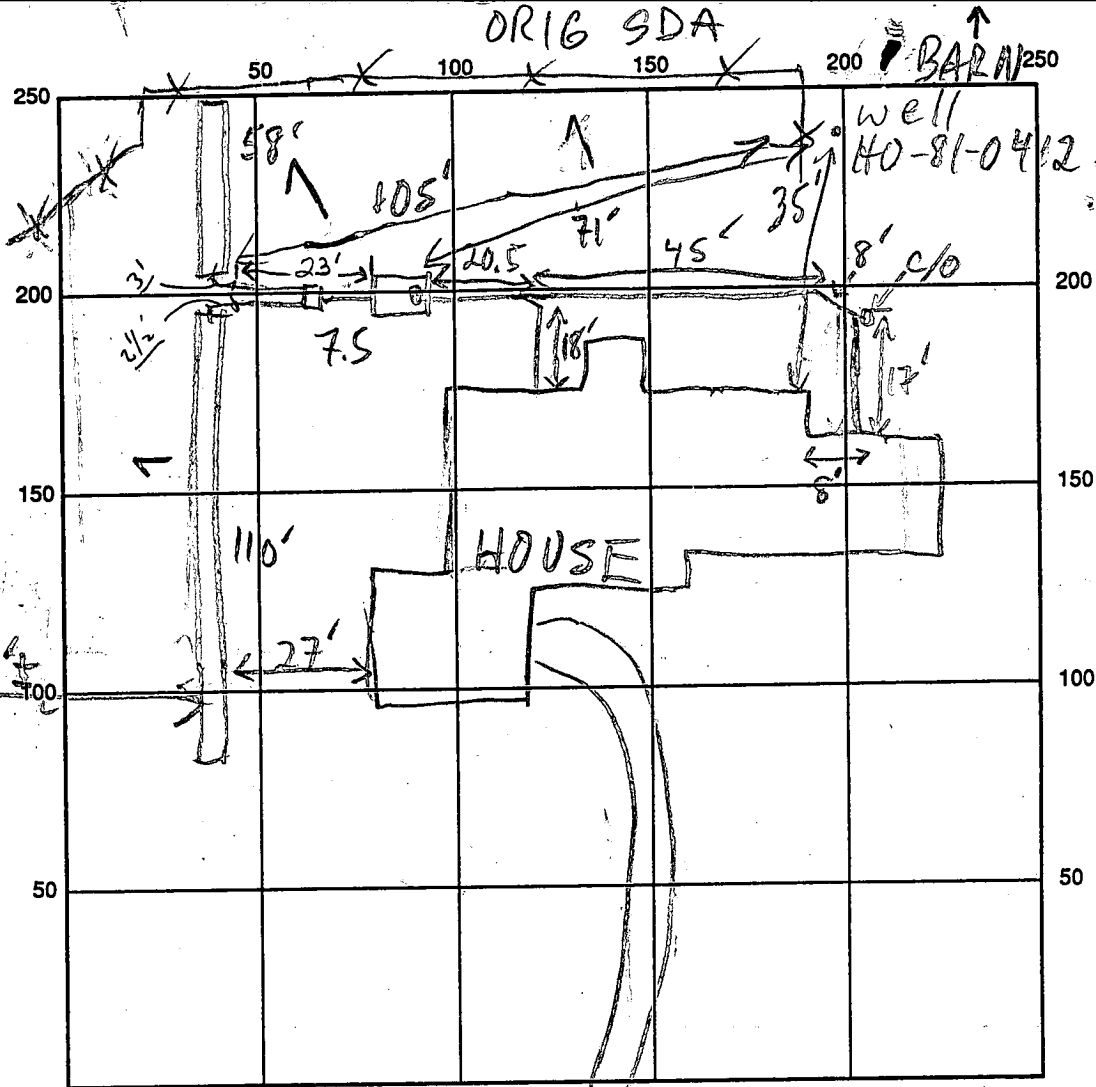
PERMIT VOID AFTER TWO YEARS

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**





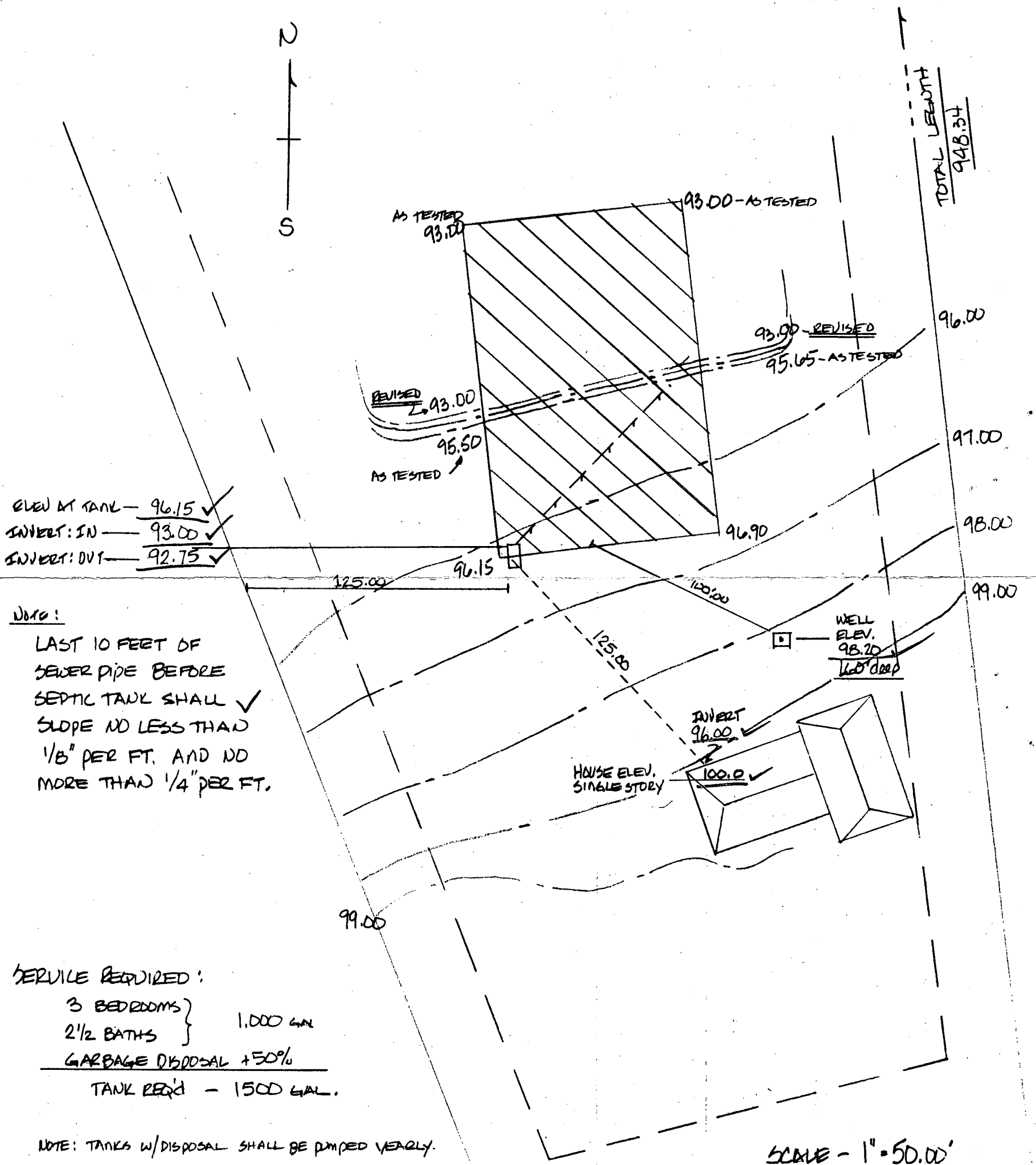
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1000 GAL - OK CLEANOUTS INLINE - OK S.T. - OK  
 DISTRIBUTION BOX LEVEL (NOT SEEN 10/5/90) c.o. Taped over.  
 DRAIN FIELD/TITLE DEPTH 7-9 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3.5 FT.  
 EFFECTIVE GRAVEL DEPTH 3 1/2 - 5 1/2 FT. TOTAL LENGTH 058 @ 110 FT.  
 NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 672 SQ. FT.  
 DRYWALL INSIDE DIAMETER      FT. EFFECTIVE DEPTH BELOW INLET      FT.  
 ABSORBENT AREA 672 SQ. FT.

REMARKS: 10/3/90 ORIG SDA GRADE CUT DOWN 7-8", NOW A HORSE EXERCISE AREA; SYSTEM INSTALLED PER CBS INSTRUCTIONS; OK TO COVER HOUSE TO DB MR 10-5-90 DEPTH OF STONE TO SURFACE #1 TRENCH 2' TO SURFACE #2 TRENCH 4'

4' ) 4 1/2' AVERAGE | AVERAGE 2 1/2' 4'

DATE SYSTEM APPROVED 5' 10/5/90 INSPECTOR C. [Signature] + [Signature]



NOTE:  
 LAST 10 FEET OF SEWER PIPE BEFORE SEPTIC TANK SHALL SLOPE NO LESS THAN 1/8" PER FT. AND NO MORE THAN 1/4" PER FT.

SERVICE REQUIRED:  
 3 BEDROOMS } 1,000 GAL  
 2 1/2 BATHS }  
 GARBAGE DISPOSAL +50%  
 TANK REQ'D - 1500 GAL.

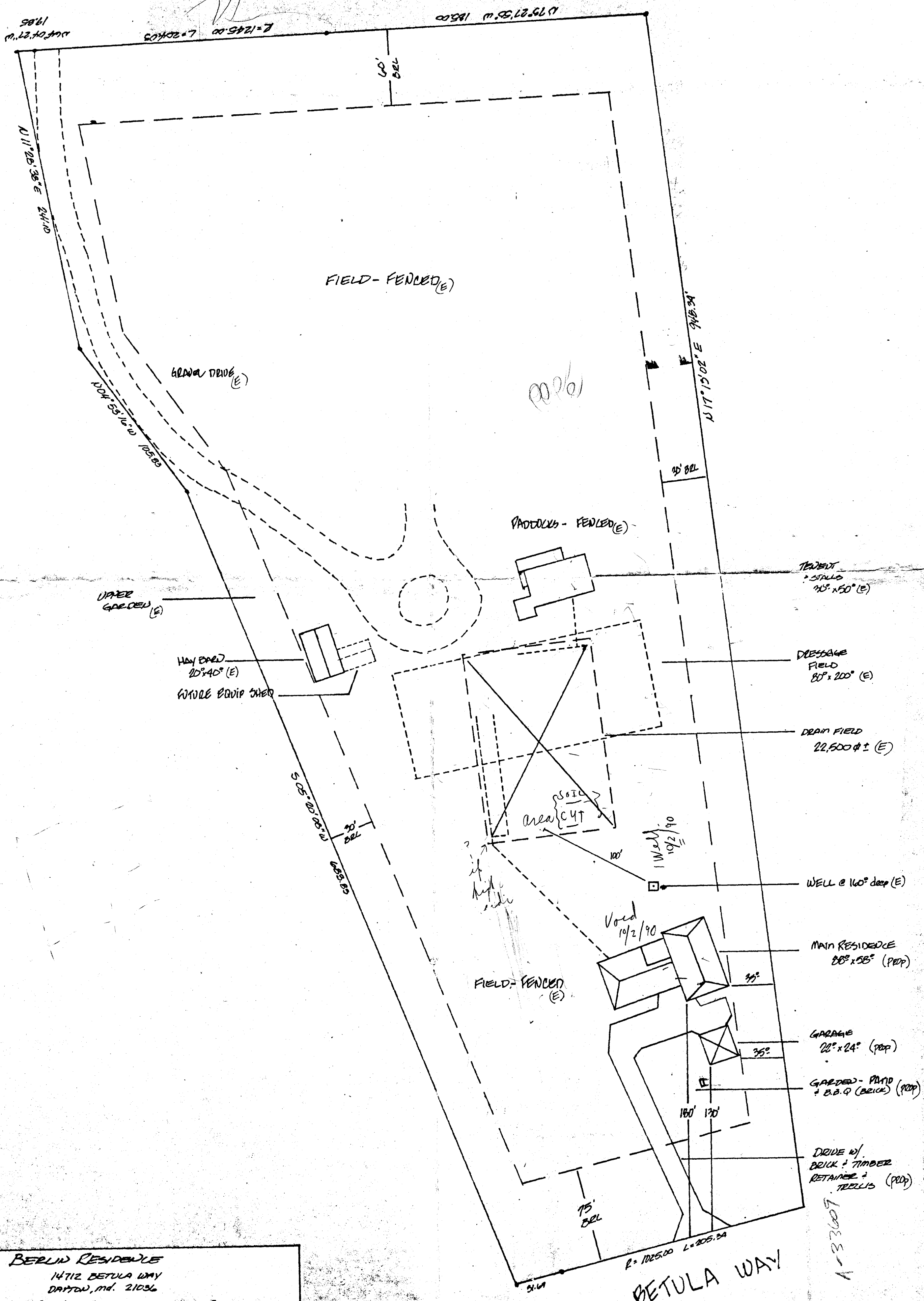
NOTE: TANKS W/DISPOSAL SHALL BE PUMPED YEARLY.

10/31/84  
 elevations ok  
 S. Stahl  
 3'-9"  
 158 #1 BR  
 187 #1 BR w/ disposal

OG. PERMIT SIGNED AND RETURNED 10/31/84 194' trench  
 S. Stahl  
 6P# 8367

I CERTIFY, TO THE BEST OF MY KNOWLEDGE, THAT THE ABOVE MEASUREMENTS AND ELEVATIONS ARE A TRUE REPRESENTATION FOR THIS PROPERTY.  
 [Signature]  
 10-2786

SHT #12	Berlio Residence
REL	LOT 2 KALINA FARM



SHT #1  
**BERLIN RESIDENCE**  
 14712 BETULA WAY  
 DARTON, MD. 21036  
 LOT 2 - KALMIA FARMS - SECTION 2

BETULA WAY  
 R = 1025.00 L = 205.34

1-33609