

6/21/94 AM

05-412080

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50099

A 37511

DISTRICT 5th

DATE 4/20/94

DATE SYSTEM APPROVED 6/21/94

INSPECTOR ALM

**HOWARD COUNTY HEALTH DEPARTMENT**  
BUREAU OF ENVIRONMENTAL HEALTH  
~~XXXXXX~~ 313-2640

# INDEXED

Conrad & Thompson IS PERMITTED TO INSTALL  ALTER

ADDRESS 16809 Oak Hill Road, Silver Spring, Maryland 20905 PHONE 421-9429

SUBDIVISION Chapel Woods II LOT 14 ROAD 11802 Chapel Bells Way

PROPERTY OWNER Shah

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

3  
180  
720  
180  
41720  
4  
320

**TRENCHES** - Trench to be 2 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 7.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 4 feet of stone below distribution pipe.

**LOCATION** - Start the first trench 130 feet off the front lot line and 200 feet off the left lot line as seen when facing the lot from Chapel Bells Way. Run trenches on contour toward the right lot line.

**NOTES** - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 3/29/94 DKS

PLANS APPROVED BY Mark Rifkin REVISED \_\_\_\_\_ DATE 1/12/94

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

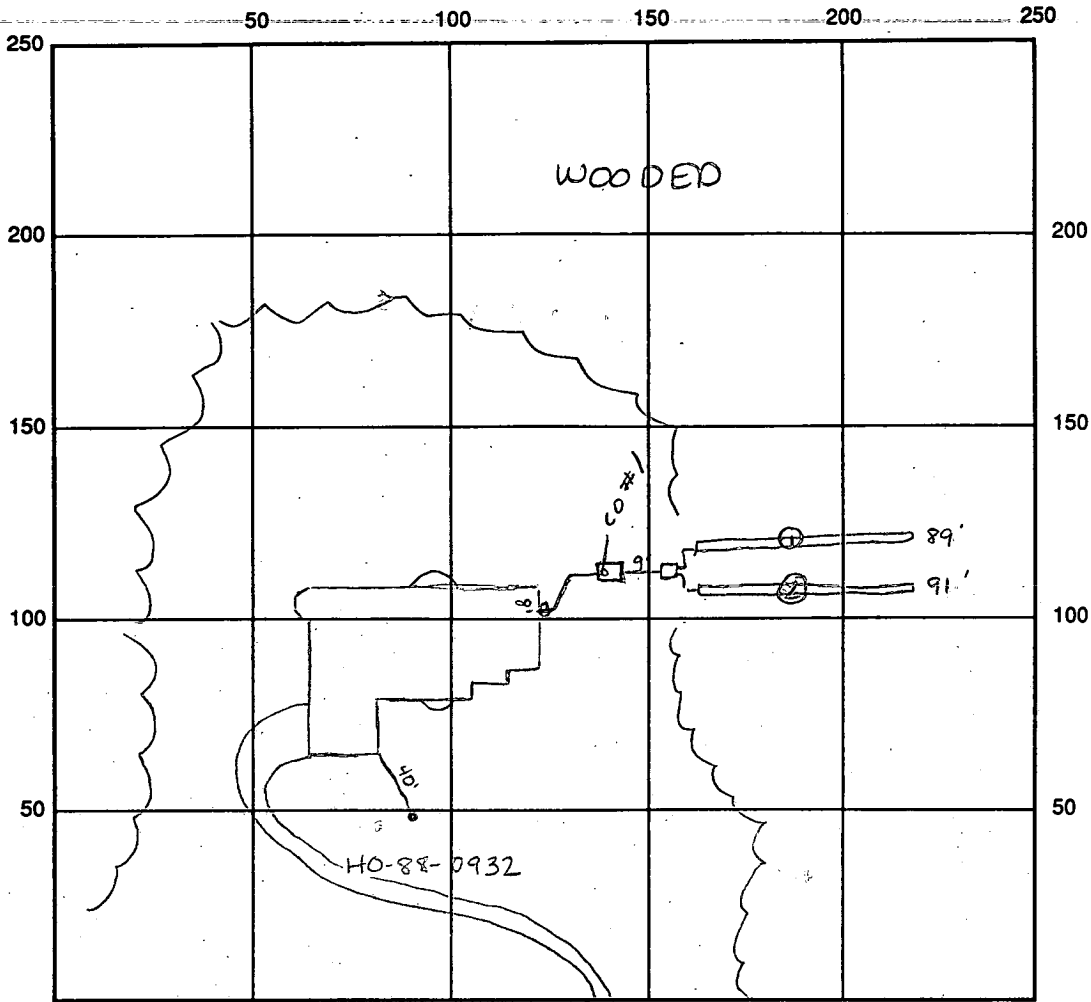
PERMIT VOID AFTER TWO YEARS

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**

A 37511



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
 chapel Bells way

SEPTIC TANK LEVEL OK 1250 gal CLEANOUTS #1 OK

DISTRIBUTION BOX LEVEL OK baffle is in

DRAIN FIELD/TRENCH DEPTH 7 1/2 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3'-3 1/2' FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 89 + 91 = 180 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT. 3  
180  
720

DRYWALL INSIDE DIAMETER      FT. EFFECTIVE DEPTH BELOW INLET      FT.

ABSORBENT AREA      SQ. FT.

REMARKS: 6/21/94 Trench 1 & 2 OK to fill with stone - call for reinspection Area

6/21/94 All work complete and OK to cover final stem

6/21/94 No WPI Area 6/24/94 WPI 4 1/2' below grade OK Area

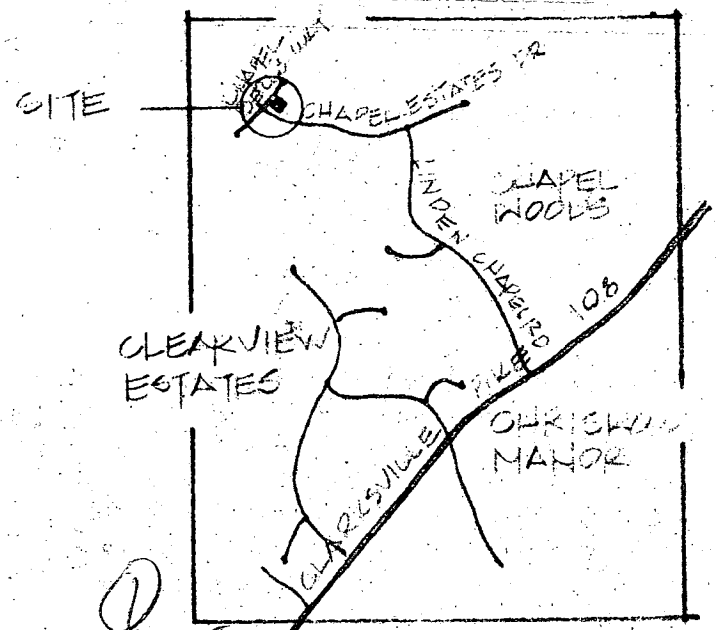
DATE SYSTEM APPROVED 6/21/94 INSPECTOR A. McMillen

1st FLR. ELE. 393.00  
 BASEMENT ELE. 383.10  
 I.E. OUT OF HOUSE 389.00'  
 I.E. INTO TANK 378.00'  
 EXIST. ELE. @ TANK 380.00'  
 TOP OF TANK 378.50'  
 I.E. OUT OF TANK 377.70'  
 I.E. @ TRENCHES 377.00'  
 EXIST. @ TRENCHES 379.00' - 380.00'

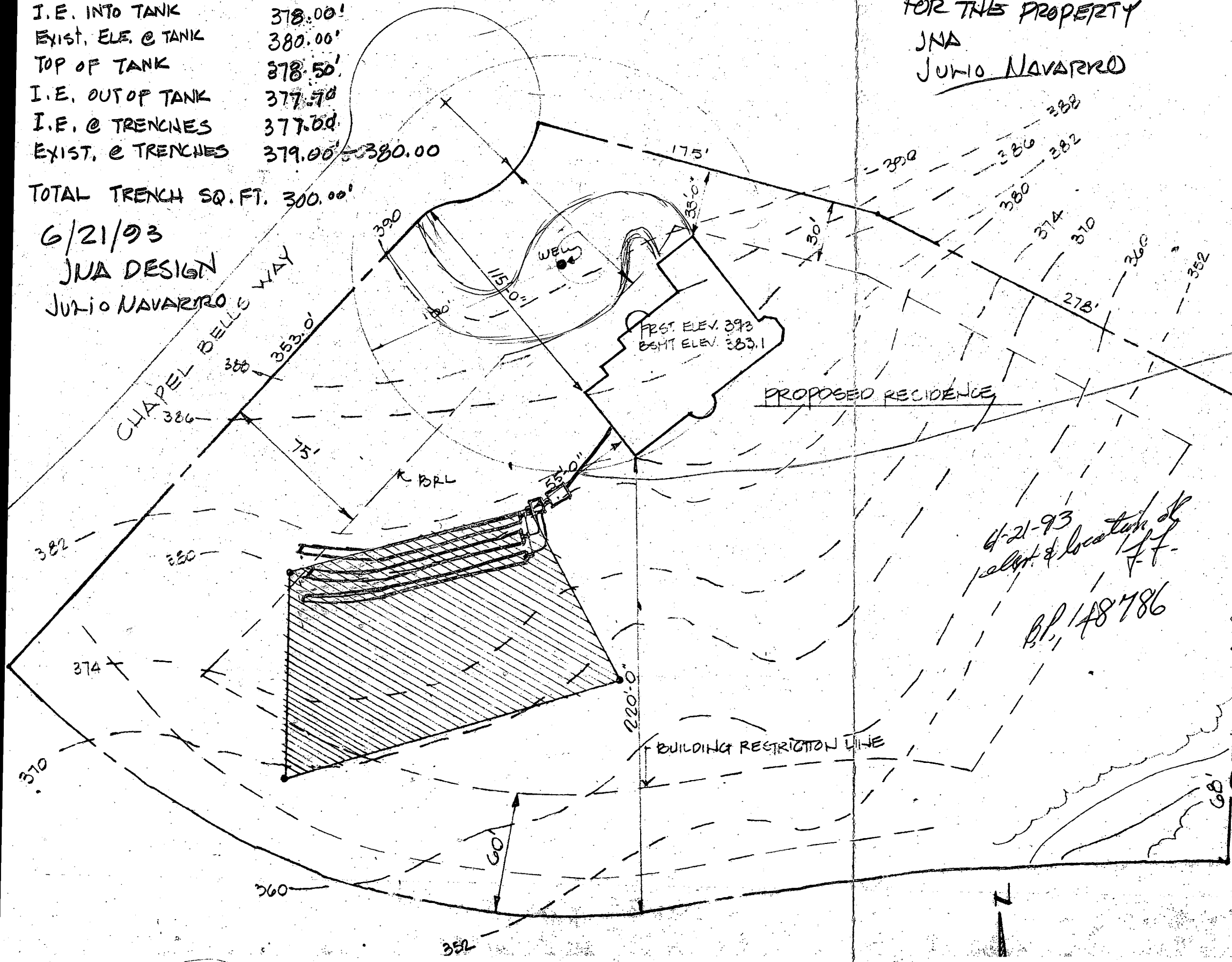
TOTAL TRENCH SQ. FT. 300.00'

6/21/93  
 JNA DESIGN  
 JUNIO NAVARRO

CHAPEL WOODS II LOT 14  
 ELEVATIONS  
 TRUE & CORRECT  
 FOR THIS PROPERTY  
 JNA  
 JUNIO NAVARRO



① SITE LOCATION  
 I completed Septer Plans



4-21-93  
 select & location of  
 f.f.  
 B.P. 148786

② Identify Subdiv  
 Chapel Woods II  
 Lot 14  
 ③ Certification Statement  
 & signature