

2/17/00  
Septic Unit A 10:00 \$2,300  
3/9/00/110

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 513264

A 50195-R

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH  
~~XXXXXXX~~ 410-313-2640

# 330079  
INDEXED

DISTRICT \_\_\_\_\_

DATE 2/11/00

DATE SYSTEM APPROVED 3/9/00

INSPECTOR CW

Union Paving \_\_\_\_\_ IS PERMITTED TO INSTALL  ALTER \_\_\_\_\_

ADDRESS 5977 Sandy Ridge Road Elkridge, MD 21075 PHONE 410-379-6463

SUBDIVISION Friendship Farms LOT 12 ROAD 2721 Friendship Farm Court

PROPERTY OWNER Altieri Homes

ADDRESS \_\_\_\_\_

Pump Chamber (top covered) 1250 gal.  
SEPTIC TANK CAPACITY 1250 GALLONS

Pump system required (see below)

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.

LOCATION - Beginning from the intersection of the 236.01' and 320.01' lot lines begin trenches 130 feet down the 320.01' lot line and 30 feet off that same lot line. Run trenches on contour toward the 127.08' 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.

Contractor unable to bring septic line out of house as planned. Needs Pump System. P# 2/17/00 Septic line placement  
Down the Sewer

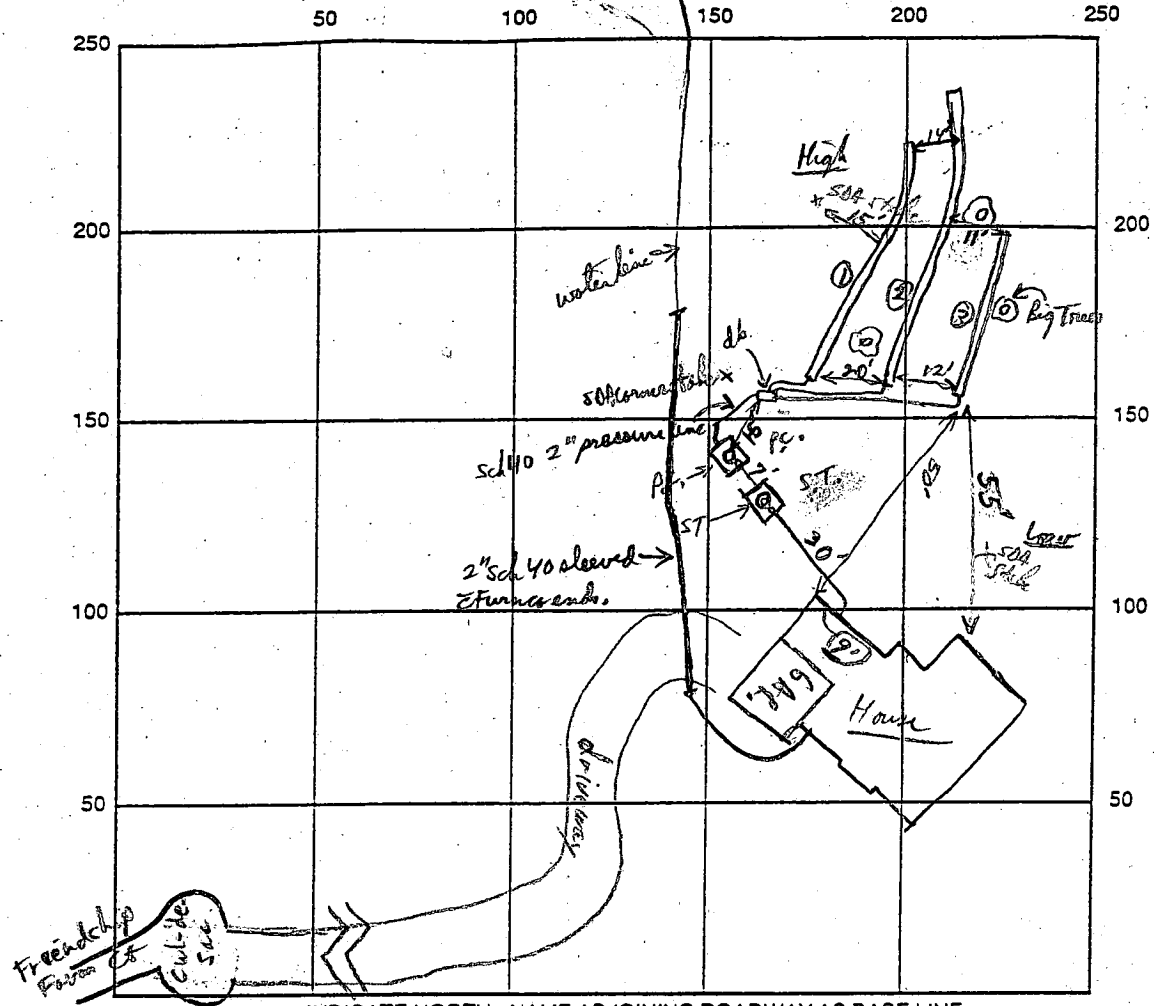
PLANS APPROVED BY Amy McMillen DATE 12/15/99

- 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 50195-R

Neighbor's well HO-94-2464 well HO-94-2465



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 gal Top Seamed (Babyton) 1250 gal mid Seamed (Babyton) CLEANOUTS Manhole riser (6') - 2' wide inside Manhole - 30" wide riser  
cleanout Manhole riser (4') - same

DISTRIBUTION BOX LEVEL \_\_\_\_\_  
 DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.  
 EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH  $\frac{1}{90} \frac{2}{100} \frac{3}{50}$  FT. = 240  
 NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.  
 DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.  
 ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: Unable to exit bldg & house sewer line as planned. Mid Seamed S.T. is @ 5ft below grade. Need to move  
S.T. (Mid Seamed) closer to House to allow into top Seamed pump chamber. Needs a pumped system. House connection  
is OK if rest of above is followed. Both Septic Tank + PC set OK. PC has 4" gravel base. R/P 2/17/00 OK to proceed  
Manhole risers set, trench layout discussed here at high point nearest PC. R/P 2/17/00 Manhole Risers set on S.T. + PC. OK  
Ch allowed 7' deep riser in this one time case only. Trenches, OK to cover. Needs Pump Test yet. 2/24/00 R/P  
W/P - water line properly deeded where near septic system + area. pitless adapter OK. 3/9/00 pump system & ALARM FUNCTIONAL.  
Needs 2 piece cap & PVC lead-in pipe yet 2/24/00 R/P

DATE SYSTEM APPROVED 3/9/00 INSPECTOR C. J. Will



# APPLICATION

## PERCOLATION TESTING

A 50195R

P \_\_\_\_\_

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

DISTRICT THIRD

DATE AUGUST 1, 1994

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 JOHN SIOGNE BRITTON AITIERI HOMES.

ADDRESS 2716 JENNINGS CHAPEL ROAD WOODBINE MARYLAND PHONE 489-9342

AGENT OR PROSPECTIVE BUYER BRITTON PROPERTY PARTNERSHIP

ADDRESS P.O. Box 1371 ELLICOTT CITY MARYLAND 21041 PHONE 461-2855

### PROPERTY LOCATION:

SUBDIVISION FRIENDSHIP FARM (BRITTON PROPERTY) LOT NO. 12 ~~EXAMINED AND APPROVED~~

ROAD AND DESCRIPTION 2800'± SOUTH FROM THE INTERSECTION OF MARYLAND ROUTE 144 AND WELWORTH WAY  
(2721 Friendship Farm Court)

TAX MAP 15 PARCEL # 65

**LOG. PERMIT SIGNED**  
**AND RETURNED 12-15-99**  
*Serial # B10120051*

SIZE OF LOT 40,000 Sq. Ft. TYPE BLDG. SINGLE FAMILY DETACHED - 4 BEM  
(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]*  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_

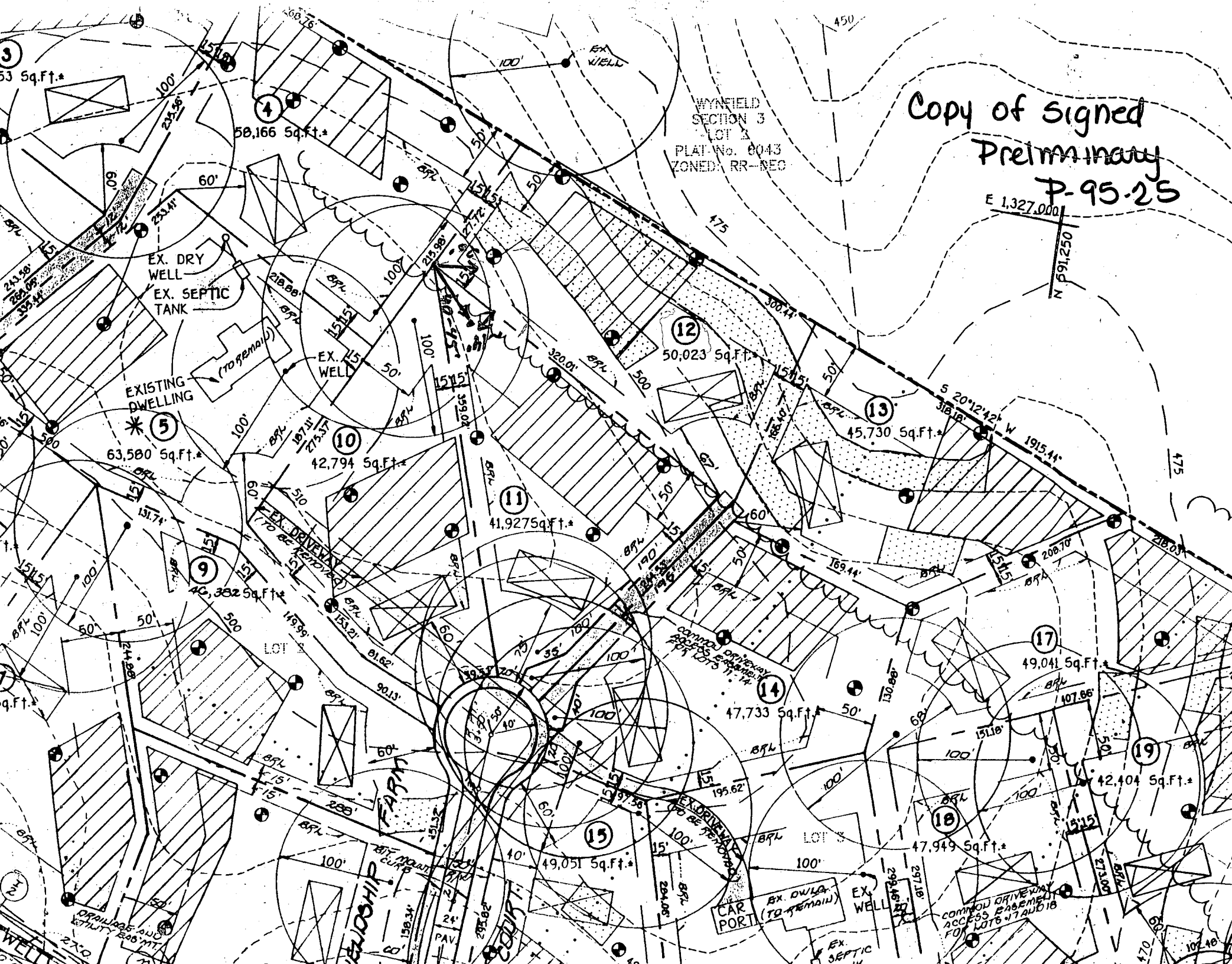
REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

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





WYNFIELD  
SECTION 3  
LOT 3  
PLAT No. 0043  
ZONED RR-REC

Copy of Signed  
Preliminary  
P-95-25

E 1,327.00'  
N 591.250'

S 20°12'42" W 1915.41'  
318.10'

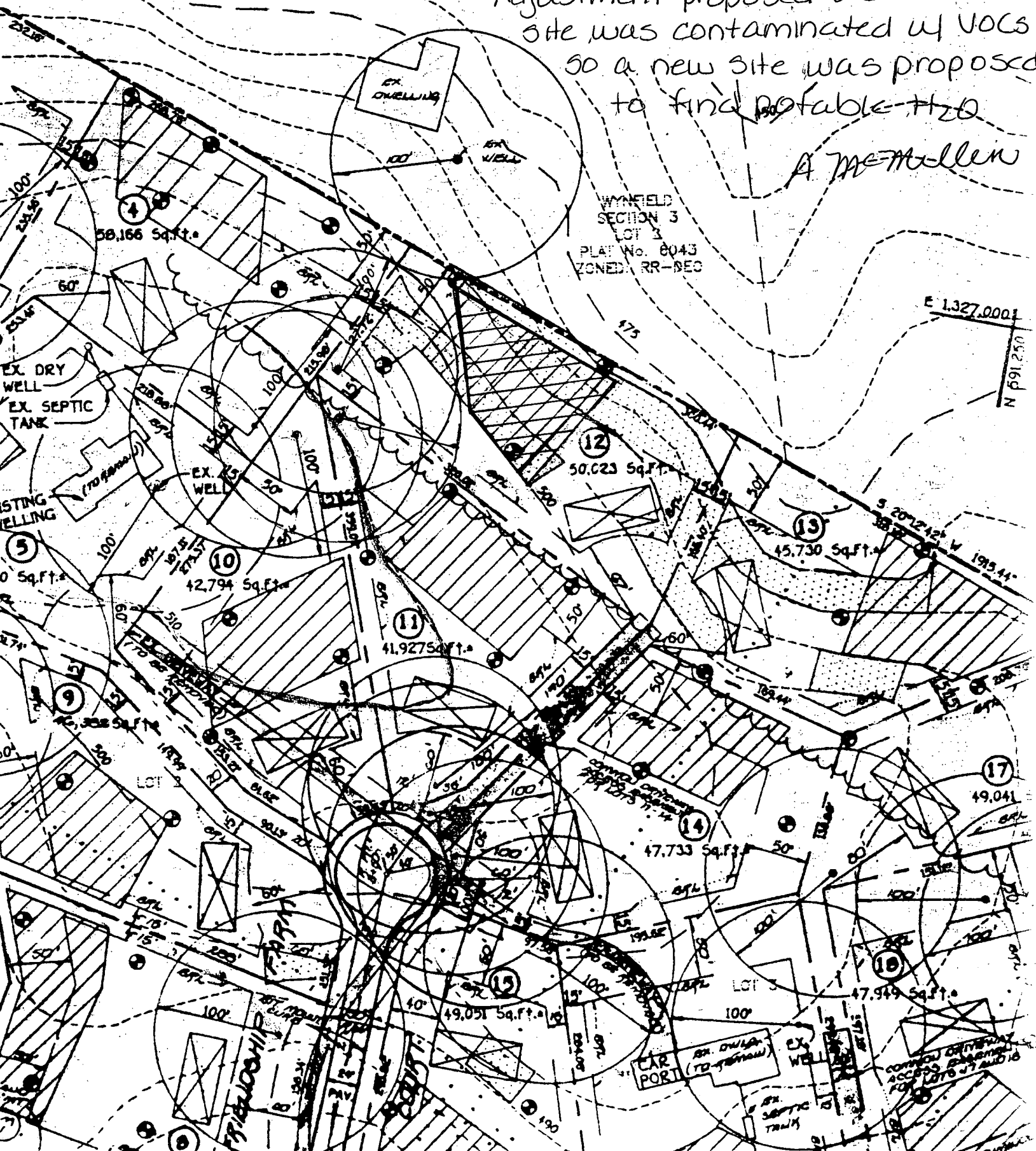
CAR PORT  
EX. DWL (TO REMAIN)  
EX. WELL

COMMON DRIVEWAY  
ACCESS EASEMENT  
FOR LOTS 17 AND 18

LOT 12

5/21/97  
By copy of this plan  
the Health Dept. accepts  
this modification to the SDA.  
Adjustment proposed because 1st  
site was contaminated w/ VOCs.  
So a new site was proposed  
to find potable H<sub>2</sub>O

A McMillen



C1 06500

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED. COUNTY NUMBER

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED MM 11 DD 08 YY 89

Depth of Well 22 300 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO - 94 - 2465

OWNER Alteri Homes STREET OR RFD West North Way TOWN West Friendship SUBDIVISION Friendship Farms SECTION LOT 12

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Overburden, Gray Rock, and water at 85'.

GROUTING RECORD form with fields for WELL HAS BEEN GROUTED, TYPE OF GROUTING MATERIAL, CEMENT, BENTONITE CLAY, NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL.

CASING RECORD form with fields for casing types, MAIN CASING TYPE, Nominal diameter, Total depth.

OTHER CASING (if used) form with fields for diameter, depth.

SCREEN RECORD form with fields for screen type, SCREEN RECORD, DEPTH (nearest ft.).

PUMPING TEST form with fields for HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, BEFORE PUMPING, WHEN PUMPING, TYPE OF PUMP USED.

PUMP INSTALLED form with fields for DRILLER INSTALLED PUMP, TYPE OF PUMP INSTALLED, CAPACITY, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT.

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED form with YES/NO options.

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

DRILLERS LIC. NO. MW D399

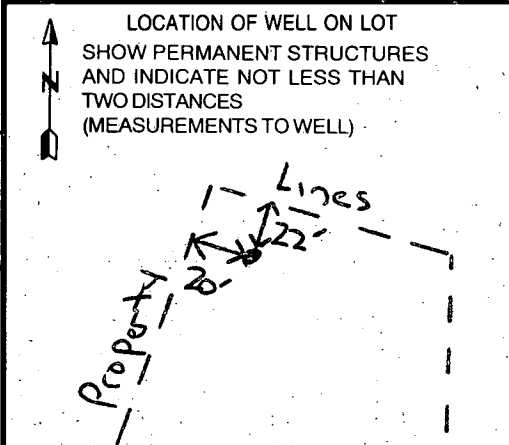
DRILLERS SIGNATURE Thomas McCarty

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

DEPTH (nearest ft.) table with columns for depth intervals and values.

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) form with fields for T, W Q, TELESCOPE CASING, LOG INDICATOR, OTHER DATA.



B 1 13115

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-2465 fill in this form completely

Date Received (APA) 308/10/99

OWNER INFORMATION

Alteri Homes, 9017 Red Branch Road, Columbia MD 21045

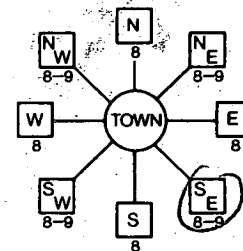
LOCATION OF WELL

Howard, Friendship Farms (Oaks at Yardley Hunt), West Friendship

DRILLER INFORMATION

Paul M. Fabiszak, G. Edgar Harr Sons' Corp., 12047 Falls Road, Cockeysville 21030

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Wellworth Way

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH, SOUTH, WEST, EAST

WELL INFORMATION, APPROX. PUMPING RATE 5 GAL. PER MIN., AVERAGE DAILY QUANTITY NEEDED 750 GAL. PER DAY

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION, FARMING, INDUSTRIAL, PUBLIC WATER SUPPLY WELL, TEST, OBSERVATION, MONITORING, GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard Co A50195R, COUNTY NAME, COUNTY NO., DATE ISSUED 10/14/99, CO SIGNATURE, EXP. DATE

APPROXIMATE DEPTH OF WELL 250 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

BORED (or Augered), JETTED, AIR-ROTary, AIR-PERCussion, ROTARY (Hydraulic Rotary), CABLE, REVerse-ROTary, Drive-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- THIS WELL WILL NOT REPLACE AN EXISTING WELL, THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED, THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS, THIS WELL WILL DEEPEM AN EXISTING WELL

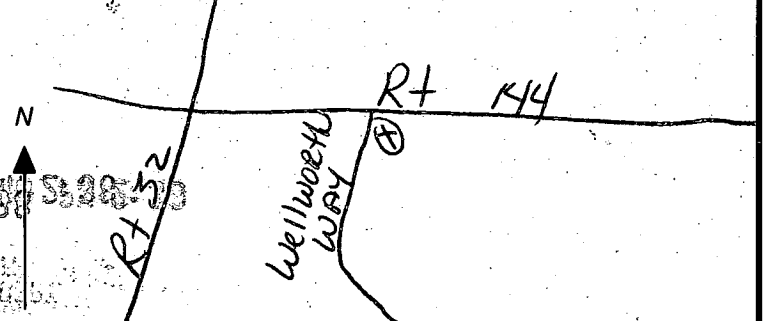
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

WRITE THE BOX NUMBER FROM THE MAP HERE

E 810, N 530

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

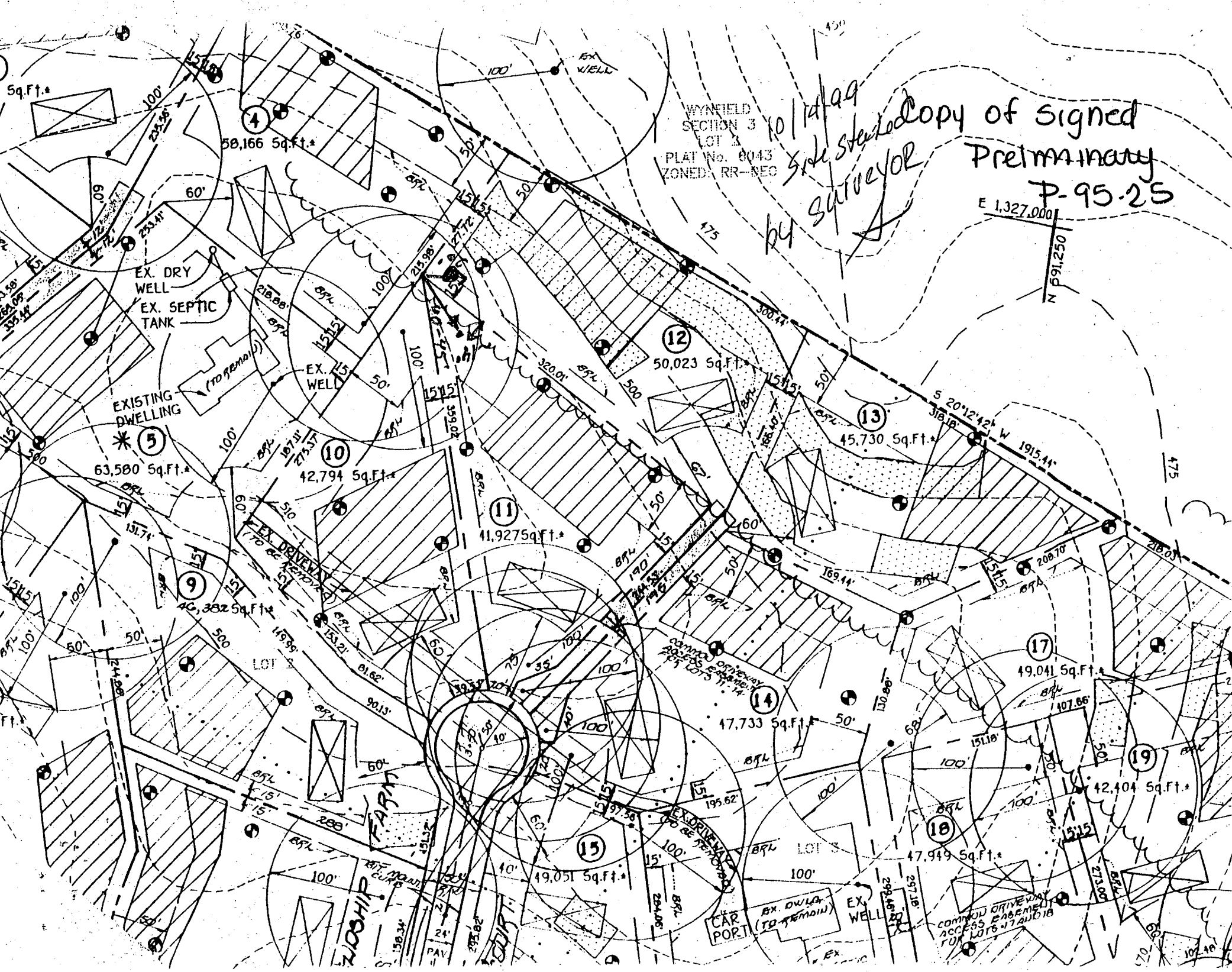


Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER 54, PERMIT No. HO-94-2465

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED



WYNFIELD SECTION 3  
LOT 3  
PLAT No. 8043  
ZONED RR-REC

10/14/99  
Spec. Sited  
by Surveyor

Copy of signed  
Preliminary  
P-95.25

E 1,327,000  
N 991,250

Sq. Ft. \*

58,166 Sq. Ft. \*

50,023 Sq. Ft. \*

45,730 Sq. Ft. \*

63,580 Sq. Ft. \*

42,794 Sq. Ft. \*

41,927 Sq. Ft. \*

47,733 Sq. Ft. \*

49,041 Sq. Ft. \*

42,404 Sq. Ft. \*

49,051 Sq. Ft. \*

47,949 Sq. Ft. \*

EX. DRY WELL  
EX. SEPTIC TANK

EX. WELLS

EXISTING DWELLING

CAR PORT  
EX. DWELLING (TO REMAIN)

EX. WELL

COMMON DRIVEWAY ACCESS EASEMENT FOR LOTS 17 AND 18

(TO REMAIN)

COMMON DRIVEWAY ACCESS EASEMENT FOR LOTS 11, 14

LOT 3

LOT 3

WOSHIP FARM

WOSHIP

EDDIS

