

6-9-95  
c/o ASHP  
6/13/95  
U & later  
- 2 P.M.

# PERMIT

## SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

### INDEXED

P 50694C

A 32936

DISTRICT 3rd

DATE 5/16/95

DATE SYSTEM APPROVED 6/13/95

INSPECTOR DKS

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
~~X160087~~ 313-2640

03-315797

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 875-4197

SUBDIVISION Coventry Meadows, Sec. 1 LOT 4 ROAD 1440 Coventry Meadows Drive

PROPERTY OWNER Richard & Susan Hunt

ADDRESS \_\_\_\_\_ 2:30 P.M.

SEPTIC TANK CAPACITY 1250 GALLONS \*\*\*CONTACT HEALTH DEPARTMENT PRIOR TO SEPTIC SYSTEM

NUMBER OF BEDROOMS 4 INSTALLATION TO CONFIRM ACCEPTABLE SOIL

200 SQUARE FEET PER BEDROOM CONDITIONS.\*\*\*

LINEAR FEET OF TRENCH REQUIRED 267

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

LOCATION - To be determined when sanitarian confirms adequate soil conditions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 4/20/95 DKS

PLANS APPROVED BY C. Williams/Amy McMillen REVISED DATE 03/19/95

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

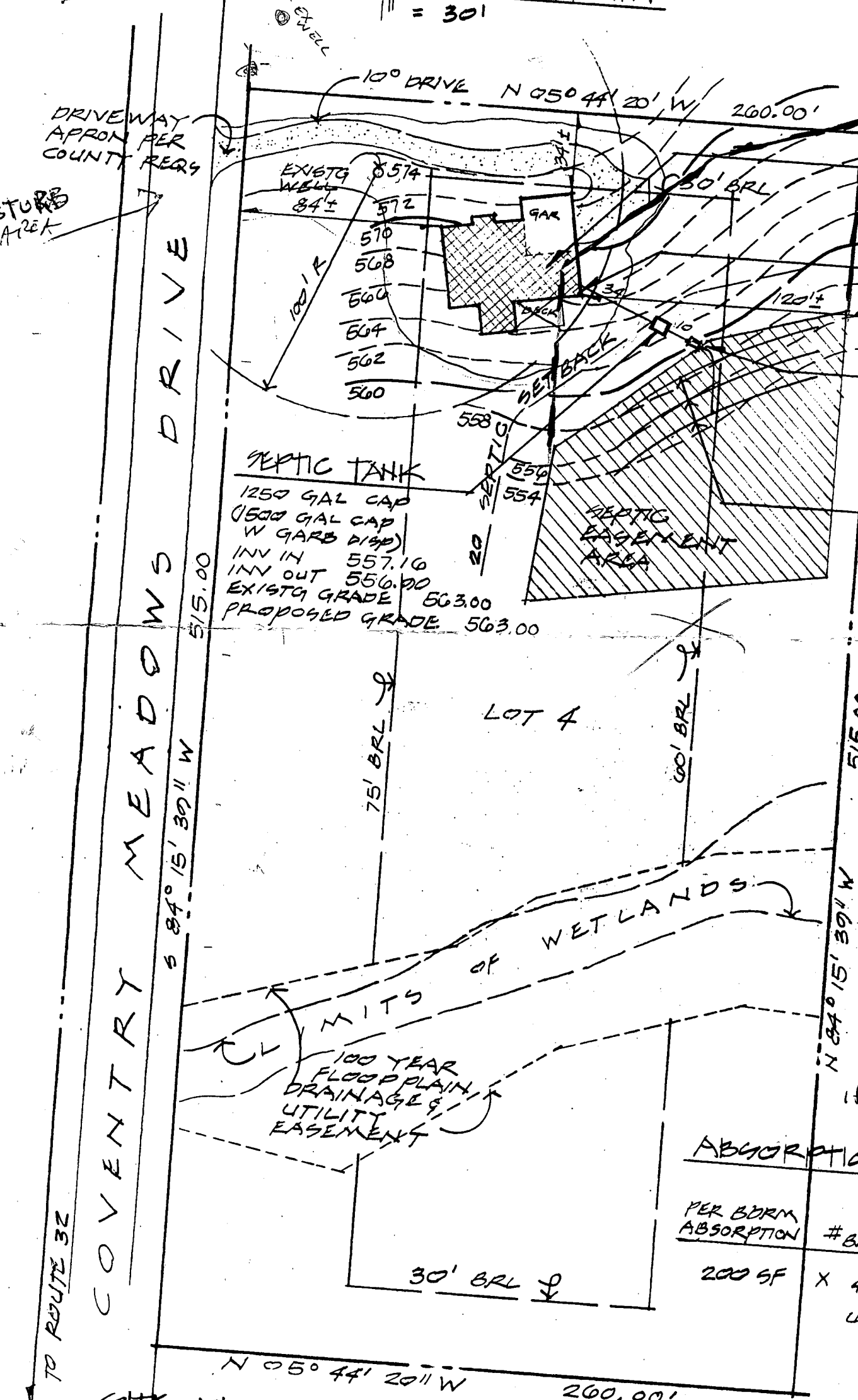
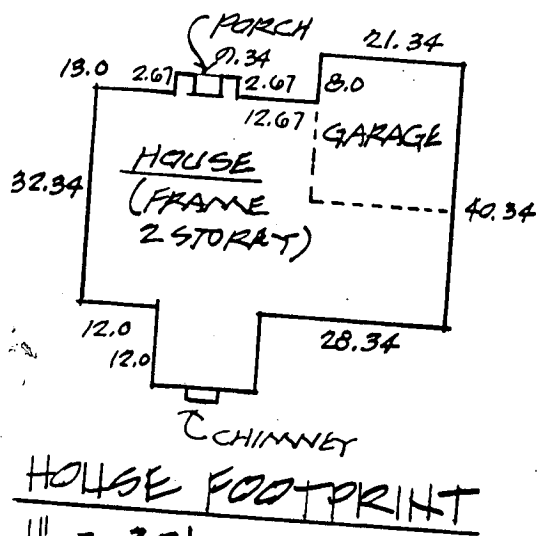
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

A  
32936





**PROPOSED HOUSE**

FIRST FLR	570.00
BSMT	560.96
GARAGE	573.34
<b>HOUSE SEPTIC</b>	
INVERT OUT	557.80
EXISTG GRADE	566.00
PROPOSED GRADE	566.00
<b>DISTRIBUTION BOX</b>	
INV IN	556.70
INV OUT	556.00
EXISTG GRADE	560.00
PROPOSED GRADE	560.00
<b>TRENCHES</b>	
EXISTG GRADE	559.00
INVERT IN	556.50
3 TRENCHES 90' LONG 3' WIDE 4'-6" DEEP TOP OF GRVL 30" BELOW FIN GRADE	

**Approved Septic System Plan**  
**Howard County Health Department**

*Doug McMiller* 2/3/95  
 Signature Date

Manhole clo required at ST if final cover > 3'

**ABSORPTION AREA CALCULATION**

PER BDRM ABSORPTION	# BDRMS	BOTTOM OR SIDEWALL DIM	TOTAL TRENCH LENGTH
200 SF	X 4	÷ 3	= 267 LF
USE 3 TRENCHES @ 90 LF			

**SITE PLAN**  
 1" = 501.011 NORTH

LOT 4 - COVENTRY MEADOWS SUBDIVISION - 3<sup>rd</sup> ELECTION DISTRICT  
 1440 COVENTRY MEADOW DR, SYKESVILLE, MD 21784

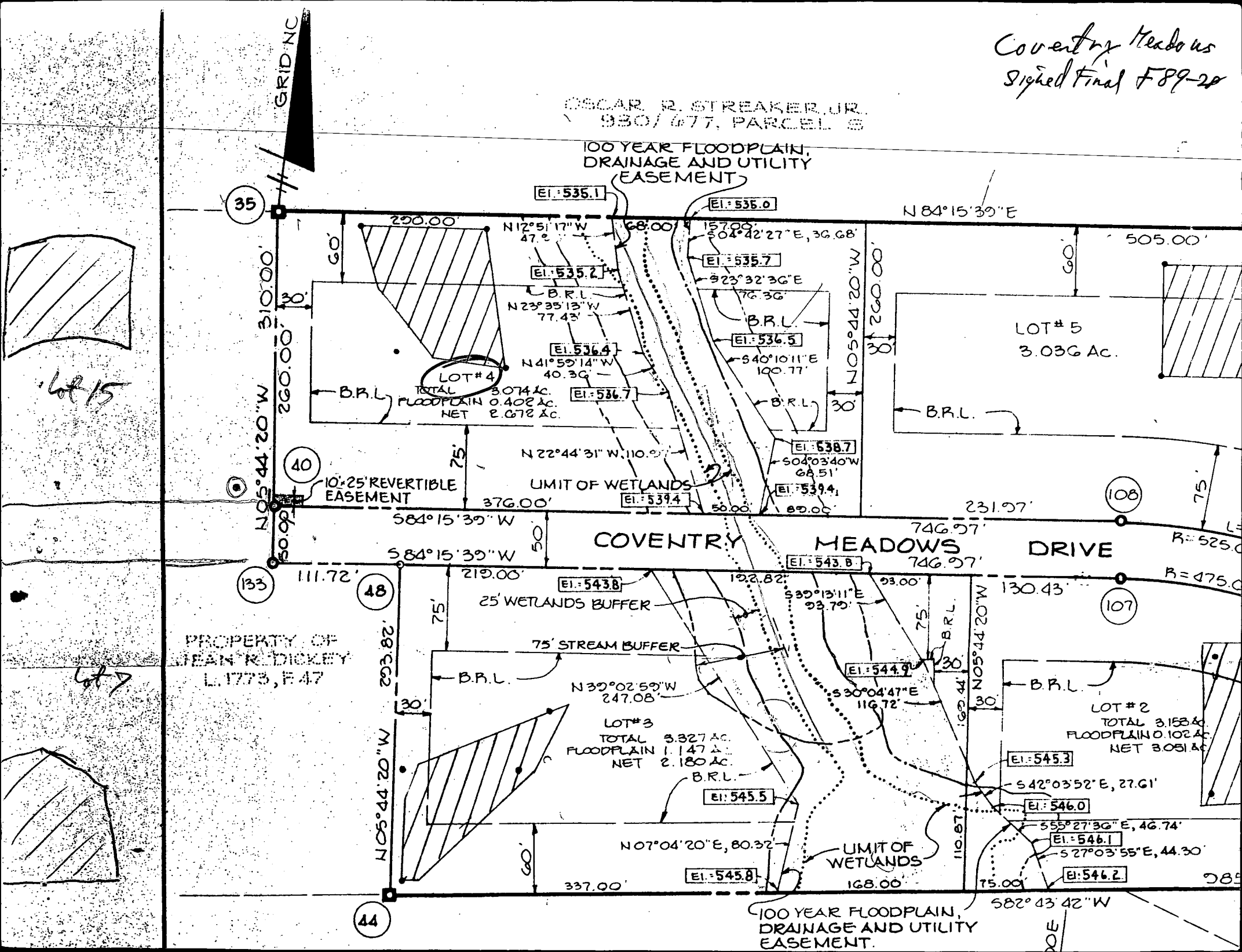
RESIDENCE FOR  
**SUSAN & RICHARD HUNT**

ANDRE

Coventry Meadows  
Signed Final F89-20

OSCAR R. STREAKER, JR.  
930/677, PARCEL 6

100 YEAR FLOODPLAIN,  
DRAINAGE AND UTILITY  
EASEMENT



35

GRID NC

EI: 535.1

EI: 535.0

N 84° 15' 39" E

310.00'  
260.00'

N 05° 44' 20" W

40

10' 25' REVERTIBLE  
EASEMENT

290.00' N 12° 51' 17" W 47.2'

EI: 535.2

N 23° 35' 13" W 77.43'

EI: 536.4

N 41° 59' 14" W 40.36'

EI: 536.7

LOT #4  
TOTAL 3.074 AC.  
FLOODPLAIN 0.402 AC.  
NET 2.672 AC.

N 22° 44' 31" W 110.9'

LIMIT OF WETLANDS

EI: 539.4

157.00' S 04° 42' 27" E, 36.68'

EI: 535.7

S 23° 32' 36" E 76.36'

EI: 536.5

S 40° 10' 11" E 100.77'

EI: 538.7

S 04° 03' 40" W 68.51'

EI: 539.4

COVENTRY MEADOWS DRIVE

133

48

EI: 543.8

25' WETLANDS BUFFER

75' STREAM BUFFER

PROPERTY OF  
JEAN R. DICKEY  
L. 1773, E. 47

N 05° 44' 20" W

44

B.R.L.

LOT #3  
TOTAL 3.327 AC.  
FLOODPLAIN 1.147 AC.  
NET 2.180 AC.

EI: 545.5

N 07° 04' 20" E, 80.32'

EI: 545.8

LIMIT OF WETLANDS

EI: 543.8

122.82'

S 39° 13' 11" E 93.00'

S 30° 04' 47" E 116.72'

EI: 544.9

75'

B.R.L.

30'

30'

169.44'

N 05° 44' 20" W

130.43'

EI: 545.3

LOT #2  
TOTAL 3.158 AC.  
FLOODPLAIN 0.102 AC.  
NET 3.056 AC.

EI: 546.0

S 42° 03' 52" E, 27.61'

EI: 546.1

S 55° 27' 36" E, 46.74'

EI: 546.2

S 27° 03' 55" E, 44.30'

100 YEAR FLOODPLAIN,  
DRAINAGE AND UTILITY  
EASEMENT.

582° 43' 42" W

108

107

lot 15

lot 7