

LAYOUT _____ INSP 4 _____
INSP 2 _____ INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 12/7/04

P 521618

APPROVAL DATE: 1/7/05

A 514921

PERMIT
INDEXED

03341143
ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

WTC III Plumbing & Heating IS PERMITTED TO INSTALL ALTER

ADDRESS: 1820 Gillis Falls Road, Woodbine PHONE NUMBER: 410-489-4457

SUBDIVISION: Archers Glen LOT NUMBER: 11

ADDRESS: 1730 Archers Glen PROPERTY OWNER: John & Tiffany Chum

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 213 186 HOUSE SERVED BY PUBLIC WATER

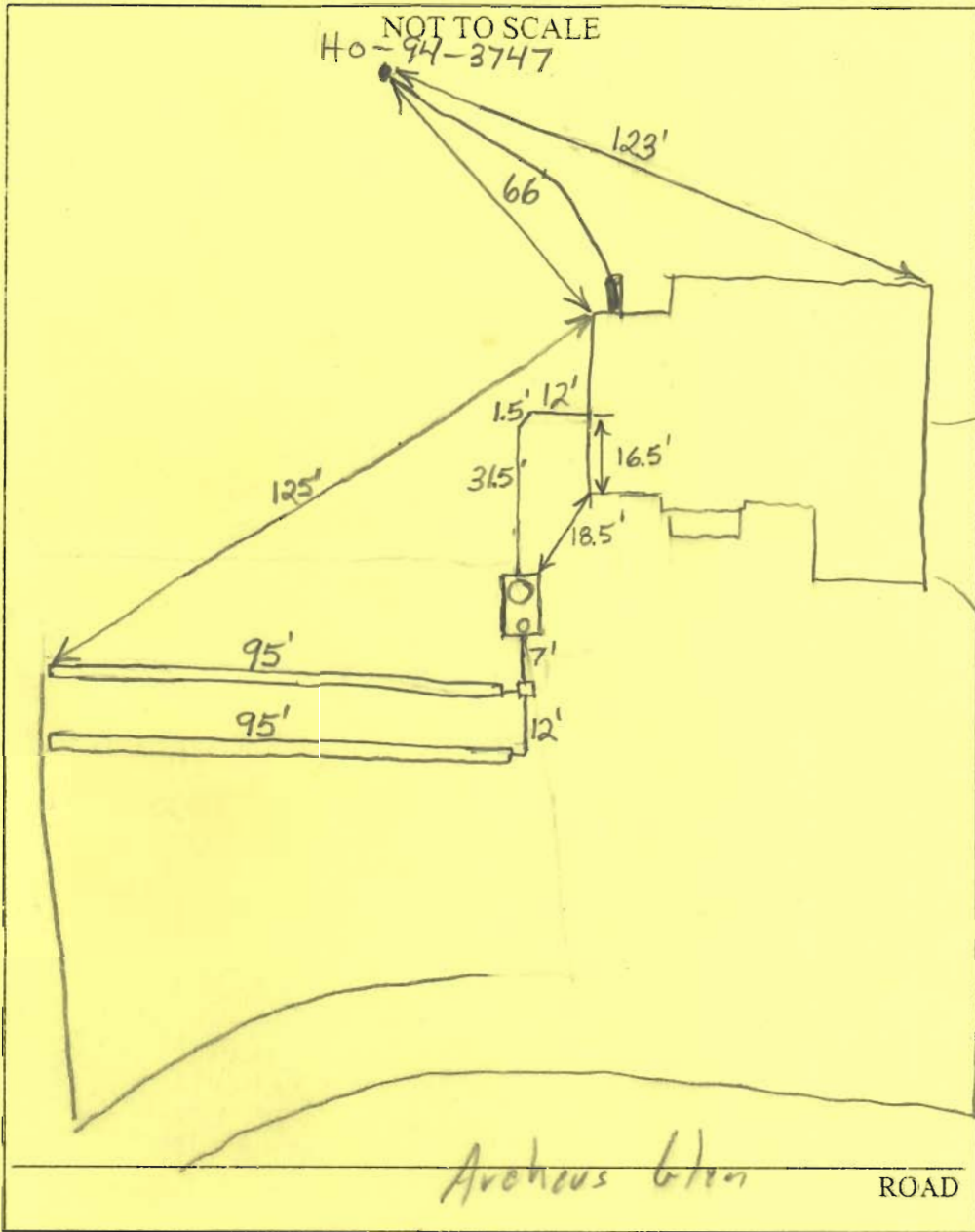
TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth <u>7 6.5</u> feet below original grade. Effective area begins at 5.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Install the septic tank no deeper than 3'. Place the distribution box at the highest elevation level in the approved SDA.
NOTES:	

PLANS APPROVED: Kacie Noonan Reviewed by: KW DATE: 5/25/04

NOTES: PERMIT VOID AFTER 2 YEARS
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
WATERTIGHT SEPTIC TANKS REQUIRED
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

A514921



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4.5'	7'
NUMBER OF TRENCHES		2
TOTAL LENGTH		190'
ABSORPTION AREA		570 + Sidewall
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		No

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	2-Comp. 1500 GAL
SEAM LOC	Top
TANK LID DEPTH	1'
BAFFLES	Needs Compartment baffles
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	N/A
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION 12/10/04 - SRA staked, contours accurate.
 Changed bottom to 7' w/ 2.5' of stone, install (2) 93' trenches @
 INSTALLATION 12/16/04 Need inner compartment baffles for tanks.
 Everything else finished. (BB) 1/7/05 - Baffles installed (sc)

FINAL INSPECTOR John De DATE OF APPROVAL 1/7/05

N00°07'59"W

196.49

Ex. Well
H0943747

118.59

104.7'±

Approved Septic System Plan
Howard County Health Department
49,740 Sq. Ft. ±

FF 584.90
BE 575.90

[Signature]
Signature

SEPTIC TANK
1500

PROPOSED MAC DRIVE

ARCHERS

GLEN

(40' R/W)

HIGH PT
548.27

CONSTRUCTION PERMIT.
CONSTRUCTION ENTRANCE
AND EROSION CONTROL DEVICES AND STABILIZE.
UNDATIONS, ROUGH GRADE AND TEMPORARILY STABILIZE.
SIDEWALKS AND DRIVEWAYS.
STABILIZE IN ACCORDANCE WITH STDS. & SPECS.
IF THE SEDIMENT CONTROL INSPECTOR, REMOVE SEDIMENT
CONTROL DEVICES AND STABILIZE.

DESIGNED	GSS
DRAWN	RF
CHECKED	GSS

GP. 04-100

GRADING, SEDIMENTATION

ION

N00°07'59"W

196.49

Ex. Well
H0943747

118.59

104.7'±

30'

522.4

B.R.L.

580

582

B.R.L.

10'

Approved Septic System Plan
Howard County Health Department
49,740 Sq. Ft. ±

FF 584.90
BE 575.90

589.24'10"E

Signature

Date

6/13/04

SEPTIC TANK
1700

582

34.7'

CAST
BOX

GAR.
583.4

62.78

PROPOSED MAC DRIVE

227.38

80°15'

B.R.L.

108.1

578

50

ARCHERS

GLEN

(40' R/W)

HIGH PT
583.4

00 L=35.39

R=95.00 L=74.67

503°59'00"W

116.54

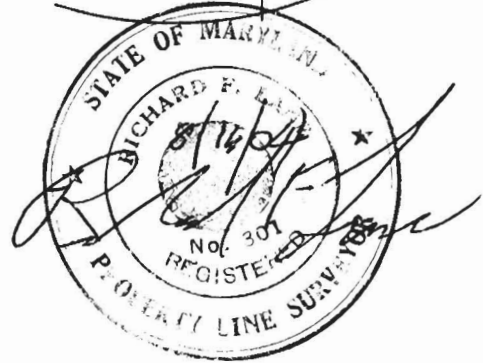
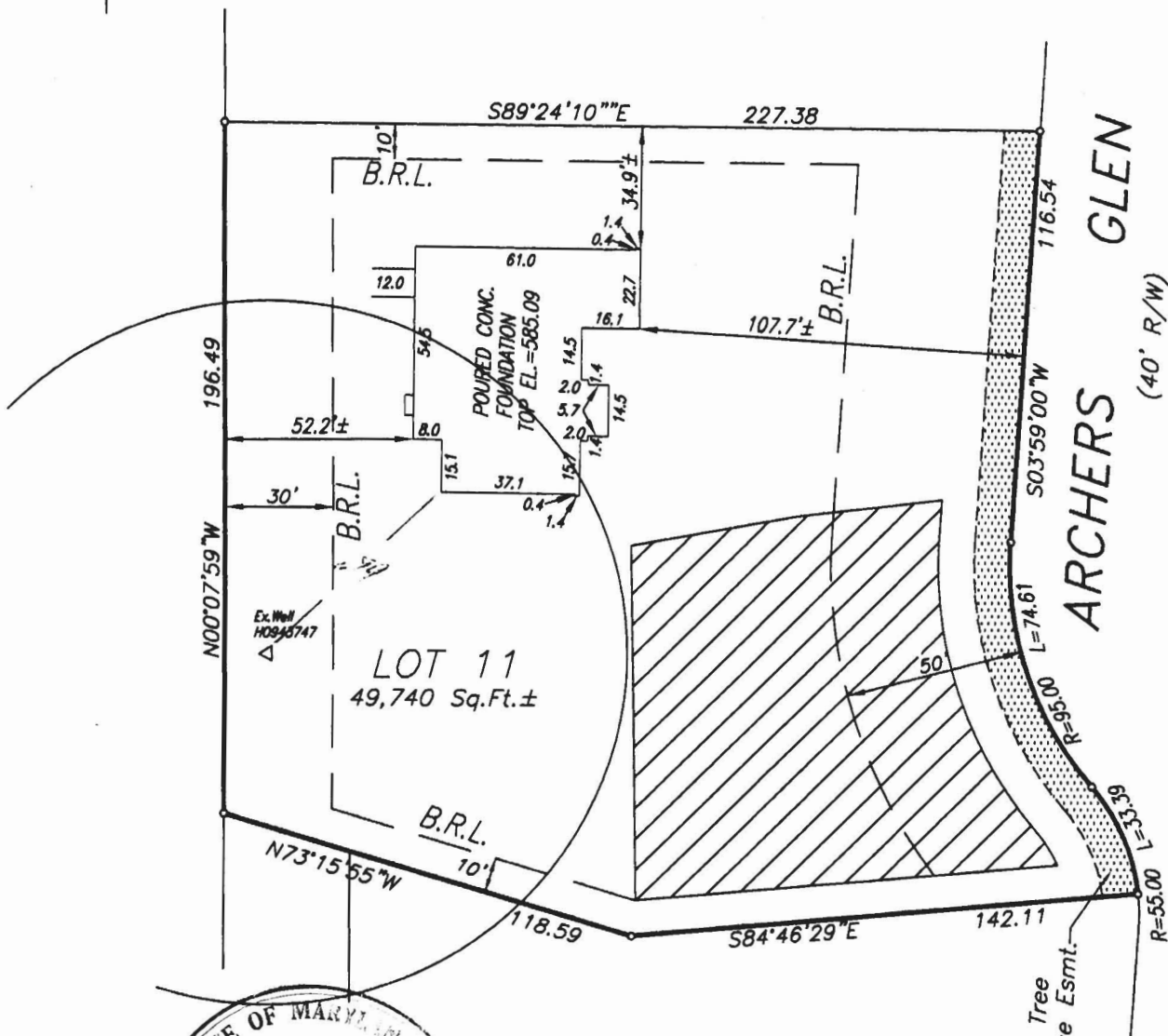
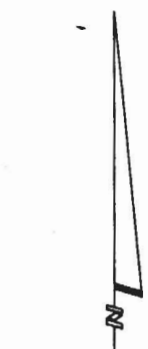
580

578

THE PROPERTY SHOWN HEREON LIES IN "NO SPECIAL FLOOD HAZARD AREAS" AS SHOWN ON FLOOD INSURANCE RATE MAP NO: 240044 0009B (UNPRINTED)

NOTES:

1. THIS PLAT IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING, OR REFINANCING.
2. THIS PLAT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES BUILDINGS, POOLS, BUILDING ADDITIONS OR OTHER EXISTING OR FUTURE IMPROVEMENTS.
3. THIS PLAT DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING.
4. ACCURACY OF BUILDING MEASUREMENTS: 0.2'
5. ACCURACY OF SETBACK DIMENSIONS: 0.4'



12-3-04
 House Exactly 20'
 from S/D/L
 [Signature]
 STATEMENT

I HEREBY CERTIFY THAT I HAVE LOCATED THE IMPROVEMENTS AS SHOWN. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY AND CANNOT BE USED TO ESTABLISH PROPERTY LINES OR CORNERS.

[Signature] 8/16/04
SHANABERGER & LANE
 8726 TOWN AND COUNTRY BLVD.
 SUITE 201
 ELLICOTT CITY, MD. 21043
 (410)461-9563 FAX:461-9693

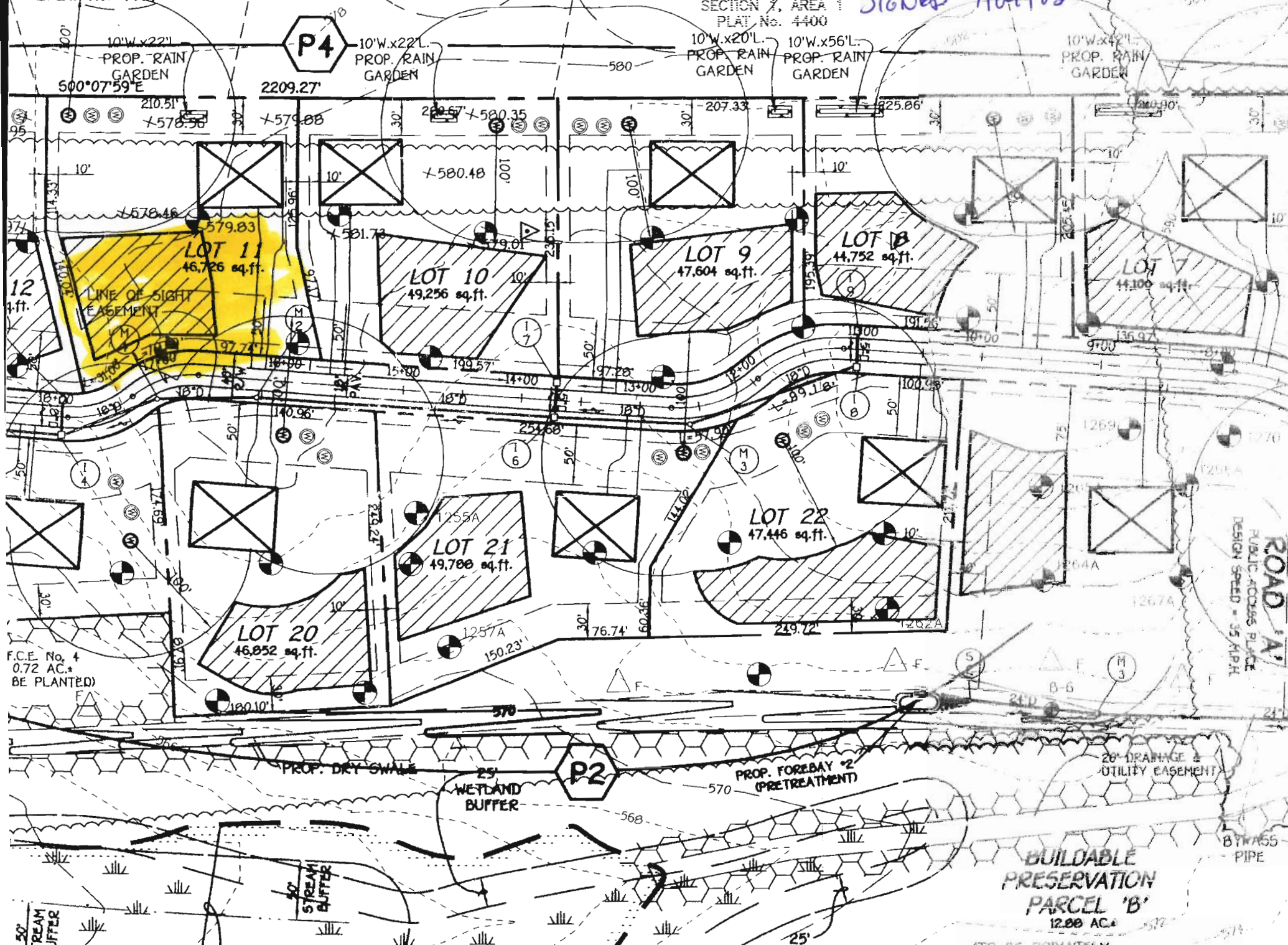
LOCATION DRAWING
 LOT 11
 "ARCHERS GLEN"
 LOTS 6 THRU 22 AND PRESERVATION
 PARCELS 'A' THRU 'C', SHT. 3 OF 3"
 (PLAT #16456)
 ELECTION DISTRICT: 3RD
 DEED REFERENCE:
 COUNTY: HOWARD
 SCALE: 1"=50'
 DATE: AUGUST 16, 2004
 DATE OF LATEST FIELD WORK: 8/12/04

HEATHERWOOD
SECTION 7, AREA 1
PLAT No. 4401

PLAT No. 4401

LOT 16
HEATHERWOOD
SECTION 7, AREA 1
PLAT No. 4400

P-02-05
SIGNED 9/04/02



ROAD 'A'
PUBLIC ACCESS PLACE
DESIGN SPEED = 35 M.P.H.

BUILDABLE
PRESERVATION
PARCEL 'B'
12.00 AC.

CTG. BE PRIVATELY