

LAYOUT 7/15 + 7/23 HAM INSP 4 \_\_\_\_\_  
 INSP 2 7/23/02 11:30 INSP 5 \_\_\_\_\_  
 INSP 3 7/29/02 12-1pm INSP 6 \_\_\_\_\_

ISSUE DATE: 7/15/2002  
 APPROVAL DATE: 7/29/02

**PERMIT INDEXED** *NO RPS*  
 P 517369  
 A 516535

**ON-SITE SEWAGE DISPOSAL SYSTEM**  
**HOWARD COUNTY HEALTH DEPARTMENT**  
**BUREAU OF ENVIRONMENTAL HEALTH**  
05-367689

Whitworth Excavating IS PERMITTED TO INSTALL  ALTER   
 ADDRESS: 12680 Clarksville Pike PHONE NUMBER: 410-531-5033  
 SUBDIVISION: Linden Chapel Hills LOT NUMBER: 3-B  
 ADDRESS: 4967 Morningstar Drive PROPERTY OWNER: Gordon & Brenda Jayne  
 SEPTIC TANK CAPACITY (GALLONS): 1000 OUTLET BAFFLE FILTER REQUIRED   
 PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED   
 NUMBER OF BEDROOMS: 3  
 SQUARE FEET PER BEDROOM: 180  
 LINEAR FEET OF TRENCH REQUIRED: 180 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 5.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 6.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box 145' down the left lot line and 10' off this same lot line. Run (2) 90'-trenches on contour to center of lot.
NOTES:	<u>Well radius to be verified. Reportedly only 96' (minimum encroachment anyway)</u>

PLANS APPROVED: MER OK SRK 7/18/02 DATE: 7/15/02

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

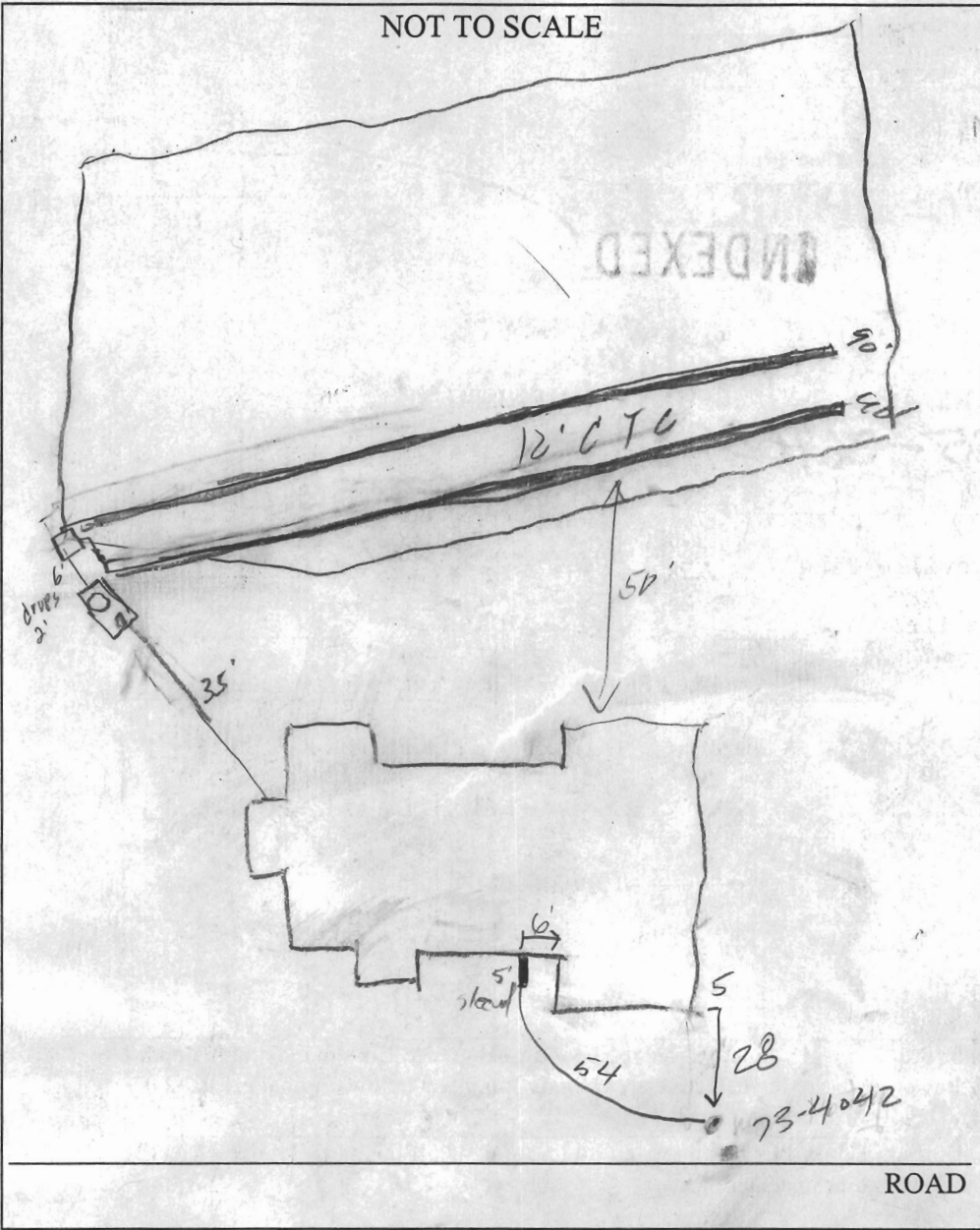
**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

**BUILDING PERMIT SIGNED AND RETURNED**

5-7-03 800141700-DECK

A516535

NOT TO SCALE



**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
_____	_____	_____
NUMBER OF TRENCHES _____		
TOTAL LENGTH _____		
ABSORPTION AREA _____		
DISTRIBUTION BOX LEVEL _____		
DISTRIBUTION BOX BAFFLE _____		
DISTRIBUTION BOX PORT _____		

**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL \_\_\_\_\_

CAPACITY 1500 GAL

SEAM LOC Top

TANK LID DEPTH 1'

BAFFLES ✓

BAFFLE FILTER \_\_\_\_\_

MANHOLE LOC Back

6" PORT LOC Front

WATERTIGHT TEST \_\_\_\_\_

SEPTIC TANK 2 LEVEL \_\_\_\_\_

CAPACITY \_\_\_\_\_ GAL

SEAM LOC \_\_\_\_\_

TANK LID DEPTH \_\_\_\_\_

BAFFLES \_\_\_\_\_

BAFFLE FILTER \_\_\_\_\_

MANHOLE LOC \_\_\_\_\_

6" PORT LOC \_\_\_\_\_

WATERTIGHT TEST \_\_\_\_\_

PRE-CONSTRUCTION 7/15/02 lot staked wrong, used abandoned corner. Disc. layout (3) 90' trenches (SC) 7/23/02 septic still not staked correctly

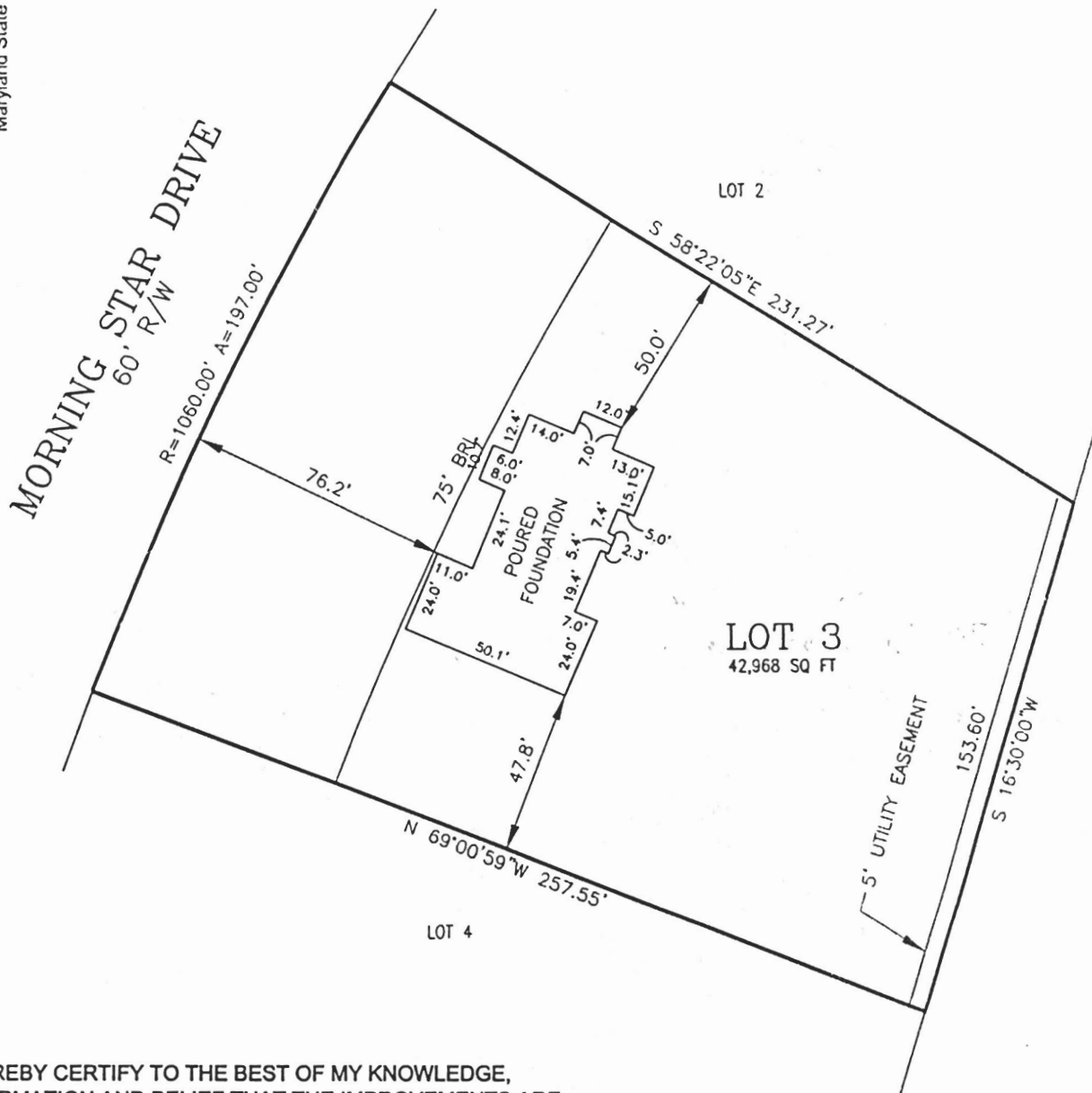
INSTALLATION informed builder this must be done prior to install well should meet 100' setback once SDA confirmed (Field loc. performed). Agree- 12-90' layout (JB) 7/29/02 Tank set 1st trench installed (SC) 7/29/02 OK to cover all work (SC)

FINAL INSPECTOR [Signature] DATE OF APPROVAL 7/29/02

BUILDING PERMIT SIGNED AND RETURNED

Maryland State Grid Meridian (NAD 83)

WALL CHECK OK  
MR 7/15/02



N/F  
FRANK F. WILSON ET AL  
446/58 , 453/555

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE,  
INFORMATION AND BELIEF THAT THE IMPROVEMENTS ARE  
LOCATED AS SHOWN AND THERE ARE NO ENCROACHMENTS  
EXCEPT AS SHOWN.



07/03/02

JOSEPH JAY WOOLDRIDGE, PROFESSIONAL LAND SURVEYOR #11027 DATE

TOP OF WALL = 579.65'

PLAT No. 23/67	DATE 7-2-02
DR. BY TRB	CH. BY JJW
SCALE: 1"=50'	JOB NO. 2014069



**FREDERICK WARD  
ASSOCIATES, INC.**

ENGINEERS  
ARCHITECTS  
SURVEYORS

7125 Riverwood Drive Columbia, Maryland 21046-2354  
Phone: 410-290-9550 Fax: 410-720-6226  
Bel Air, Maryland Warrenton, Virginia

WALL CHECK  
LOT 3  
LINDEN CHAPEL  
HILLS  
5th ELECTION DISTRICT  
HOWARD COUNTY MARYLAND

4967 HIGH STAR DR

EX. 24 PAVING 60' R/

R= 1060.00'

L= 572.95'

Approved Septic System Plan  
Howard County Health Department

ChA

TO: KACIEK  
FR: ROGER

ALLAN HOMES

K Noonan

6/13/02  
Date

Signature

total linear feet of trench required 180 feet  
width of trench(es) 3.0 feet  
depth of trench(es) 7.0 feet  
depth of stone required below distribution pipe 2.0 feet

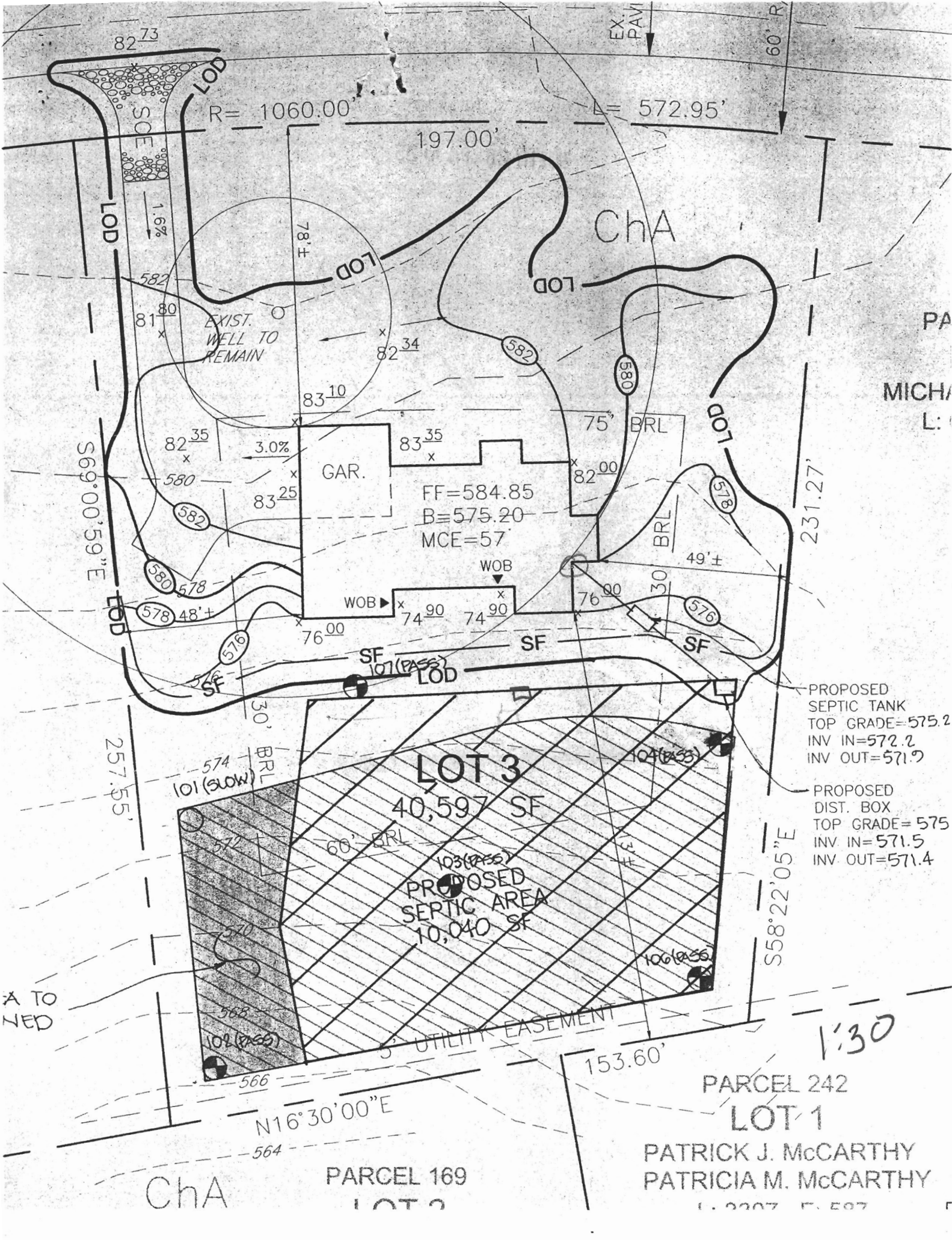
Gravity Basement Service Well is proposed KN 6-13-02

SEPTIC AREA TO BE ABANDONED



PLEASE CALL ME IF THIS IS NOT SUFFICIENT. PARCEL # 410 977 5703

PATRICIA LC PATRICIA



PROPOSED  
 SEPTIC TANK  
 TOP GRADE=575.2  
 INV IN=572.2  
 INV OUT=571.9

PROPOSED  
 DIST. BOX  
 TOP GRADE=575  
 INV IN=571.5  
 INV OUT=571.4

1:30  
 PARCEL 242  
**LOT 1**  
 PATRICK J. McCARTHY  
 PATRICIA M. McCARTHY  
 L. 2207 E. 507

ChA  
 PARCEL 169  
**LOT 2**