

LAYOUT 1/3/2003 10 AM INSP 4 1/17/03 11:00
 INSP 2 1/14/03 NOON INSP 5 _____
 INSP 3 1/15/03 10 AM INSP 6 _____

ISSUE DATE: 12/23/2002

APPROVAL DATE: 1/17/03

PERMIT
INDEXED

P 518035
REPAIR
 A 518004A

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

04-327489

WINDRIVER ENVIRONMENTAL IS PERMITTED TO INSTALL ALTER

ADDRESS: ~~2188~~ 4717 Old Wash. Rd PHONE NUMBER: 410-795-8254

SUBDIVISION: _____ LOT NUMBER: _____

ADDRESS: 2188 Woodbine Road PROPERTY OWNER: Jack Walsh

SEPTIC TANK CAPACITY (GALLONS): EX. 1000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 w/ADD'N

SQUARE FEET PER BEDROOM: 300

LINEAR FEET OF TRENCH REQUIRED: 100

TRENCHES:	Trench to be 3 feet wide. Inlet 5 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at _____ feet below original grade. 2 feet of stone below distribution pipe.
LOCATION:	
NOTES:	

PLANS APPROVED: _____ DATE: _____

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

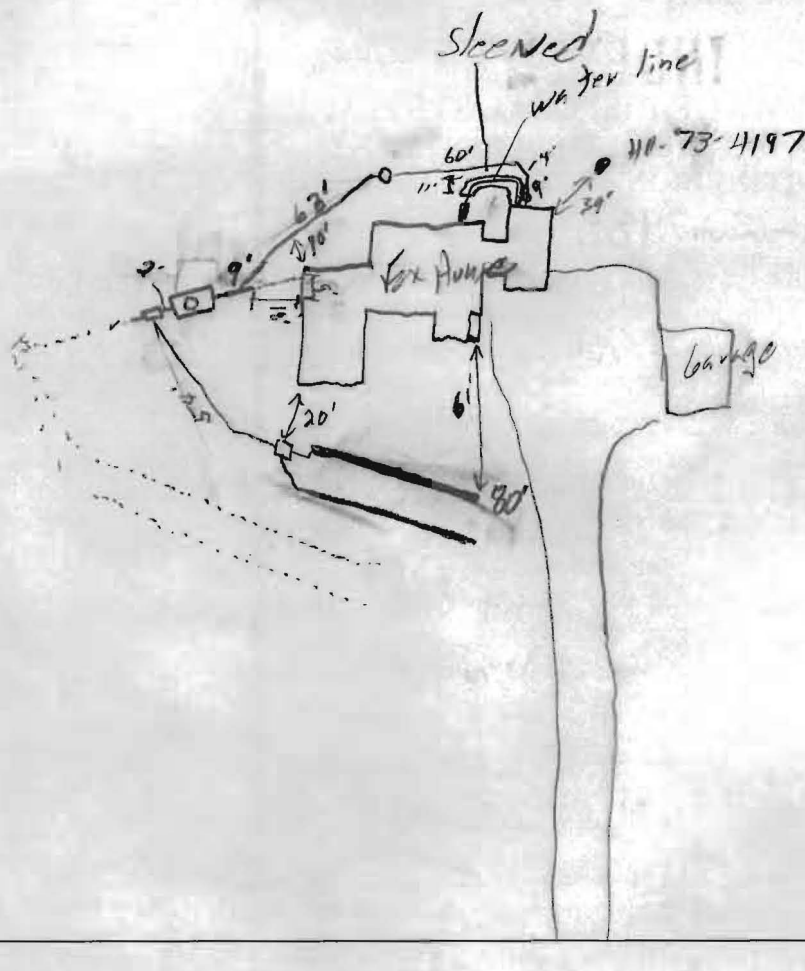
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTED RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

BUILDING PERMIT SIGNED AND RETURNED

12/2/02 300139263 CONVERT EX DETACHED GARAGE TO APARTMENT
 9/3/03 800143920 - Kitchen Enlargement
 5/3/06 800159383 - Deck

P 518035

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	5'	5'
NUMBER OF TRENCHES		2
TOTAL LENGTH		162'
ABSORPTION AREA		480 sq
DISTRIBUTION BOX LEVEL		<input checked="" type="checkbox"/>
DISTRIBUTION BOX BAFFLE		<input checked="" type="checkbox"/>
DISTRIBUTION BOX PORT		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	Ex 1022 GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
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 1/14/03 Need to locate current trench. If enough room is available between house & ex trench, OK to place new D.B.

INSTALLATION w/ speed breakers between S.T & ex. D.B. - 20' off house, 10' off trench. If not, find ex P.B & place new trench below ex. trenches (S)

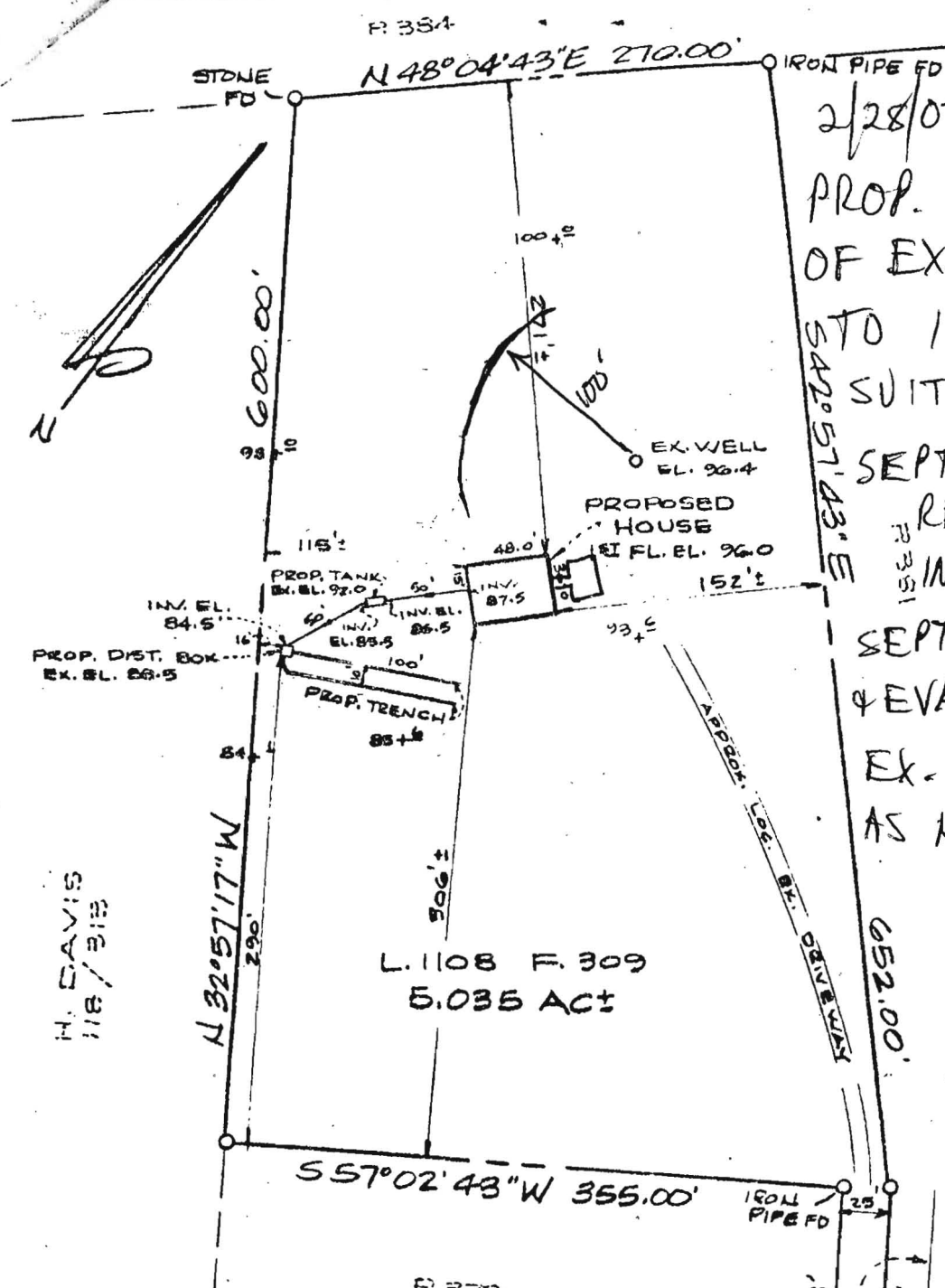
1/15/03 - 1st trench being dug, found ex. trench & had room to place new trenches 20' off house (S)

1/15/03 1 1/2 trenches installed, ran out of stone. OK to cover everything except end of 2nd trench & water line (S)

1/17/03 OK to cover all work. Water line sleeved between ex house & remodeled garage

FINAL INSPECTOR [Signature] DATE OF APPROVAL 1/17/03

BUILDING PERMIT SIGNED
A/C [Signature]



2/28/02 MR
w/OWNER
PROP. CONVERSION
OF EX. GARAGE
TO 1BR INLAW
SUITE;
SEPTIC REPAIR
REQ'D TO
INSTALL 2ND
SEPTIC SYSTEM
& EVALUATE/REPAIR
EX. SYSTEM
AS NEEDED

5/25/83
Sketch OK.
Trench may be
moved 30-40' uphill
J.S.

PLOT PLAN
OF PROPERTY CONVEYED TO
JACK B. WALSH
L. 1108 F. 309
SITUATED ON MARYLAND RTE. 94
4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1"=100' MAY, 1983



MARYLAND RTE. 94
R=5730.00
L=25.00'

CERTIFY THIS PLAN TO BE CORRECT; IT IS THE RESULT OF AN ACTUAL FIELD SURVEY, BASED ON DATA FOUND AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, AS REFERENCED HEREON.

REFERENCE: L. 1108 F. 309
JOB NO: 251-129

SHELADIA Associates, Inc.
CONSULTING ENGINEERS
7638 WOODVILLE ROAD, MT. AIRY, MD. 21771
(301) 829-2890

3/11/02
10 AM

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 512705

A REPAIR

DISTRICT _____

DATE 9-14-99

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXXXX~~ 410-313-2640

DATE SYSTEM APPROVED _____

INSPECTOR _____

Jack B. Walsh (Arnold's) IS PERMITTED TO INSTALL _____ ALTER _____

ADDRESS 2188 Route 94, Woodbine, MD 21797 PHONE 301-854-6987

SUBDIVISION _____ LOT _____ ROAD 2188 Woodbine Road

PROPERTY OWNER Jack Walsh

ADDRESS 2188 Woodbine Road, Woodbine, MD 21797

SEPTIC TANK CAPACITY Ex 1,000 GALLONS

5' inlet 7' bottom 2' stone

NUMBER OF BEDROOMS 4

300 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 100' needed

REPAIR - PURPOSE - Existing septic system ~~is failing~~ *(is an increase of 1 bdrm for RP00119960)*
Call for inspection when ground is opened so sanitarian can recommend repair. 9-14-1999

as discussed with owner 65 ft of trench - same as for original system is OK, No increase in septic tank at this time! 9/14/99

PLANS APPROVED BY RP/K6 *Add additional 100' trench of sep. as failing* DATE 3/11/02 113963

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

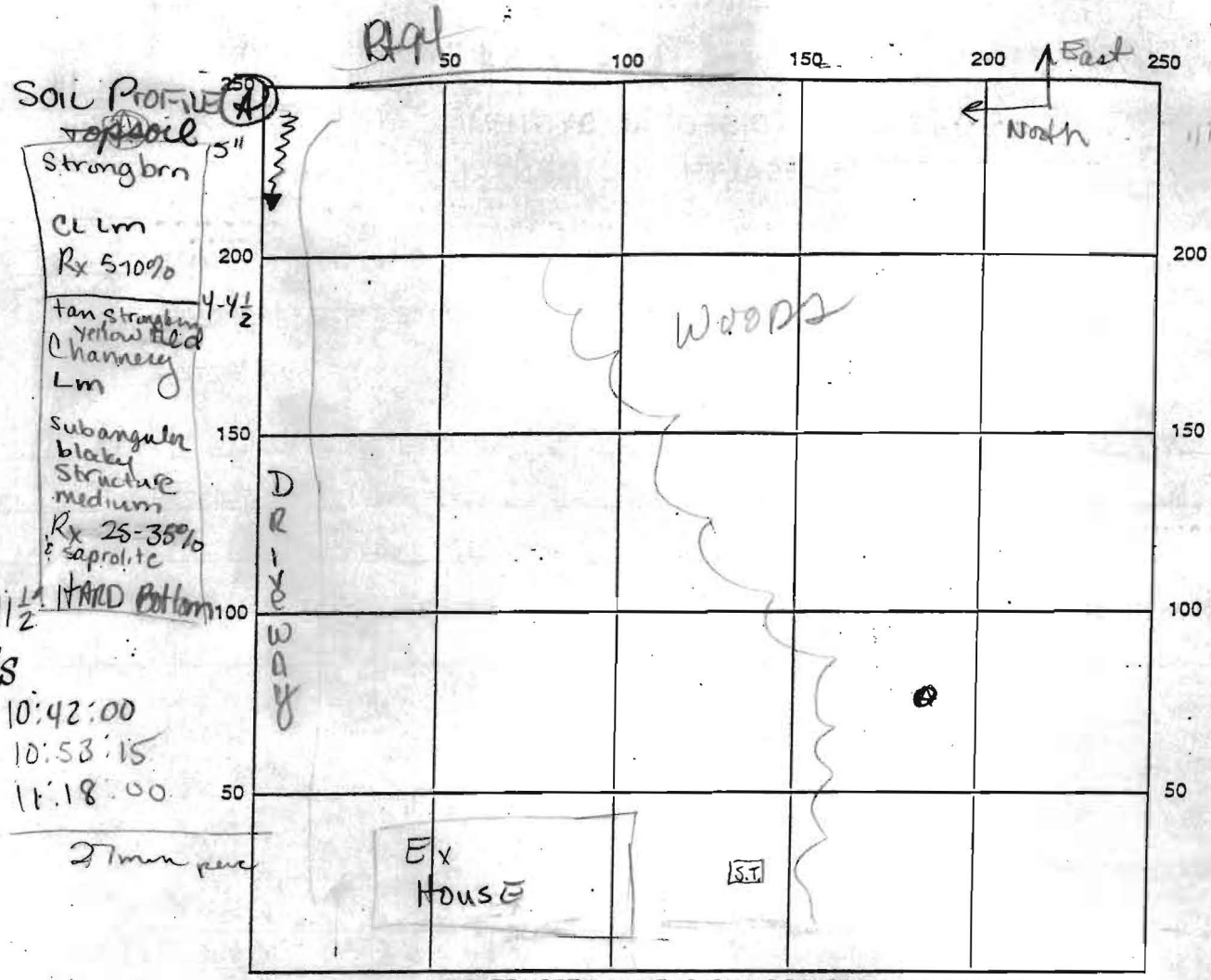
NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

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**



SEPTIC TANK LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TITLE DEPTH _____ FT. TRENCH WIDTH _____ FT. INLET DEPTH _____ FT.

EFFECTIVE GRAVEL DEPTH _____ FT. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

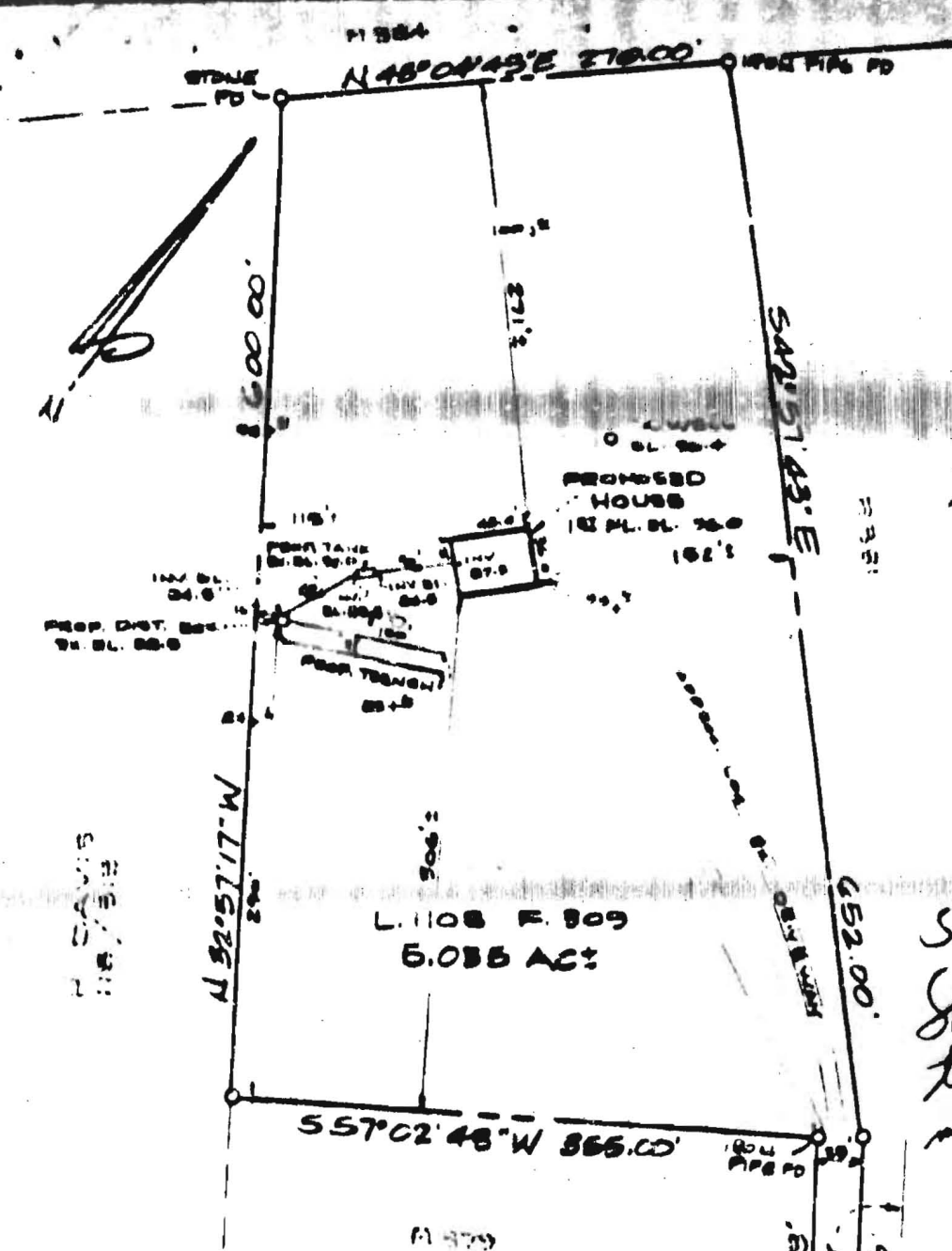
DRYWALL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS: _____

DATE SYSTEM APPROVED _____ INSPECTOR _____

APR 1983



5/25/83
 Sketched OK.
 Track may be
 used to right
 of S

PLOT PLAN
 OF PROPERTY CONVEYED TO
JACK B. WALSH
 L. 1108 F. 309
 SITUATED ON MARYLAND RTB. 94



3525 H Ellicott Mills Drive, Ellicott City, MD 21043
 (410) 313-2640 Fax (410) 313-2648
 TDD (410) 313-2323 Toll Free 1-866-313-6300
 website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

December 19, 2002

MEMORANDUM

TO: Arnold's Septic
 FROM: Mark Rifkin *MR*
 Well and Septic Program
 RE: 2188 Woodbine Road

After further review with one of the sanitarians who inspected the property in March, 2002, it was concluded that the total trench requirement should be expanded.

If the existing septic trench installed in 1983 is full or nearly full at the time of repair: 248 feet total trench

If the existing septic trench is not full at the time of repair: 185' total trench.

Trench design remains the same (3' wide, bottom at 7', 2' stone)

Sorry for the confusion.

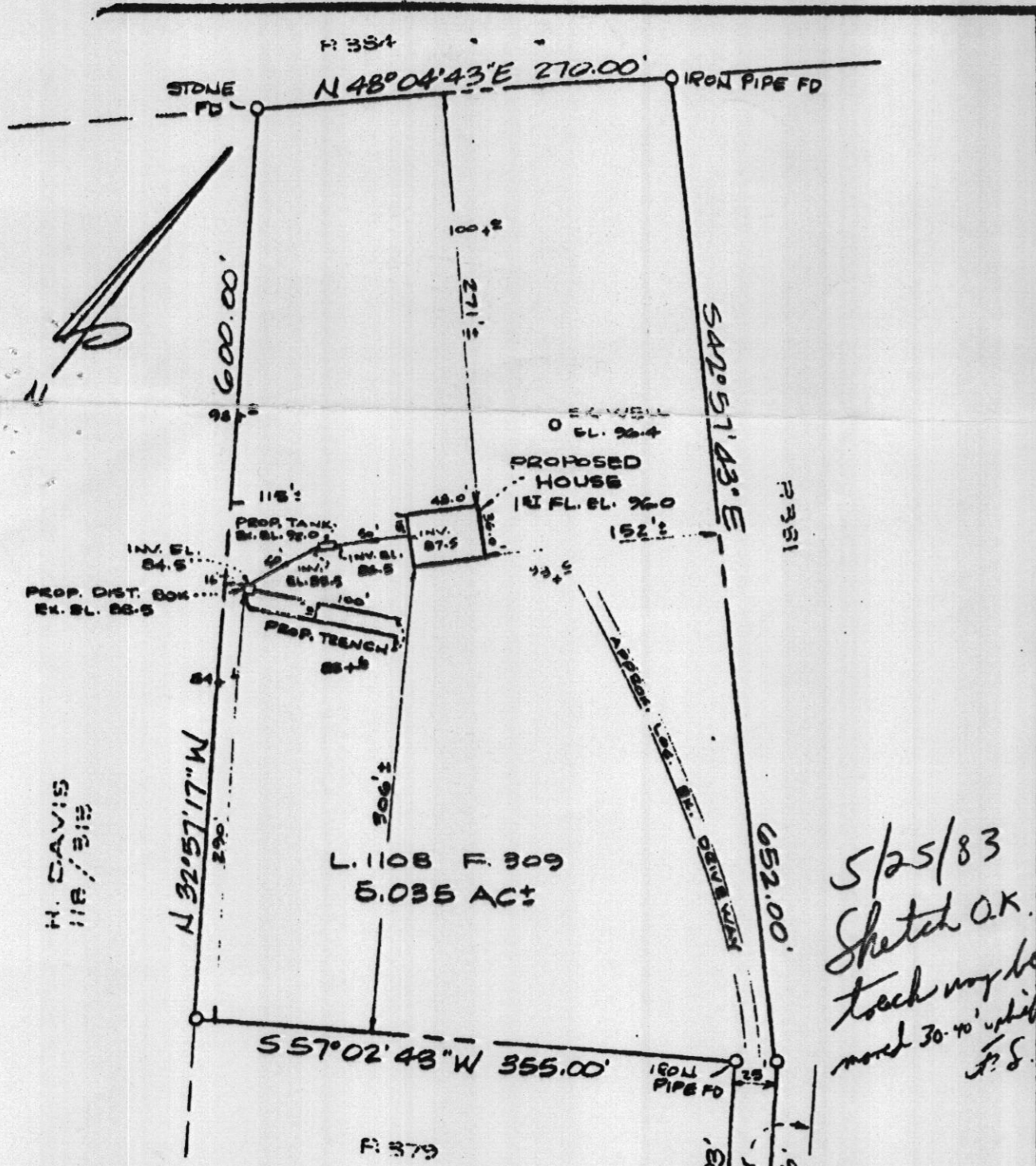
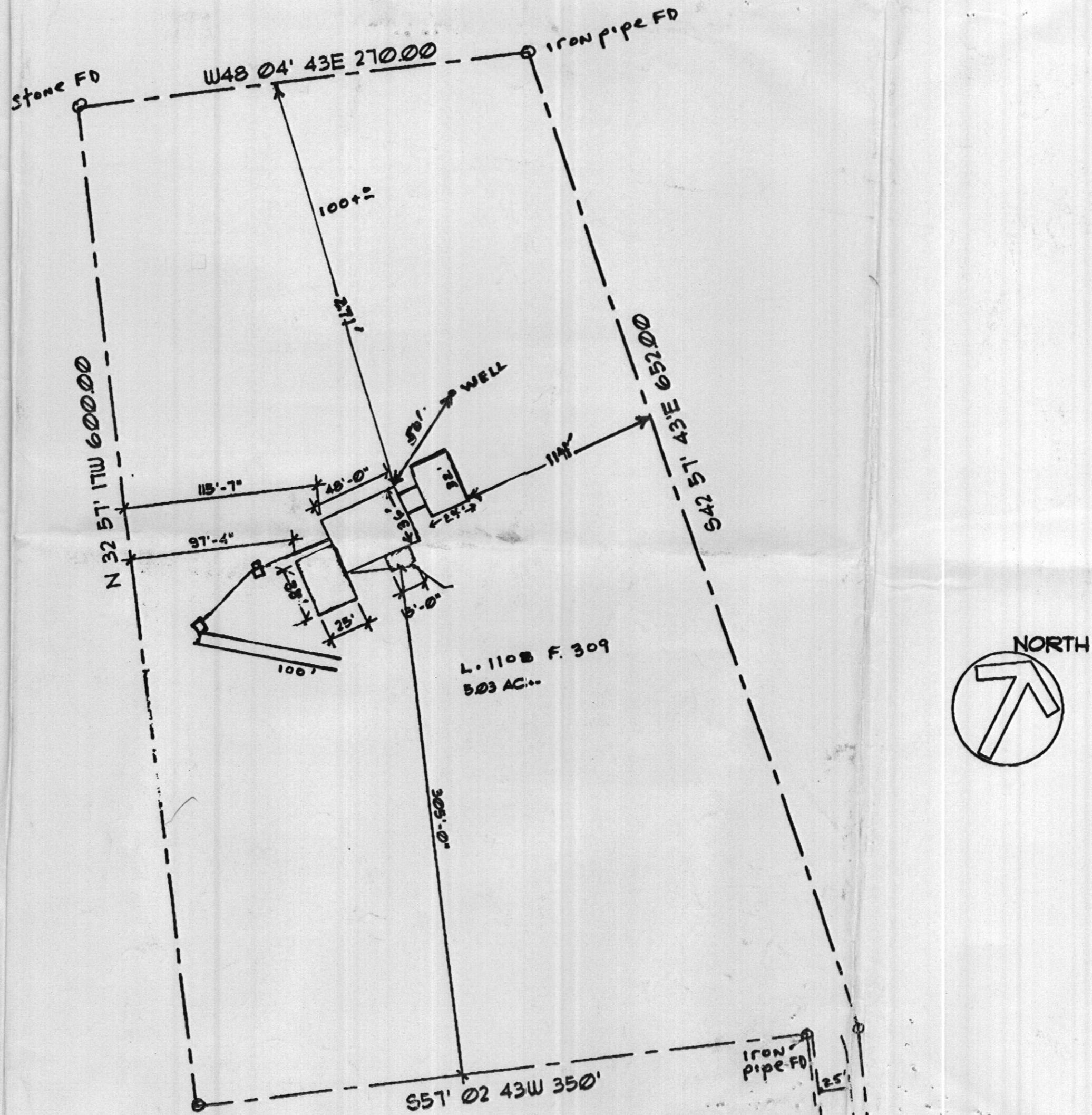
4 x 300 = 1200 total req'd
- 300 credit for 50% ex. system
900
.62
558 ~~7~~ req'd w/new specs
= 3' WIDE = 185'

MR

File

12/20/02
MR

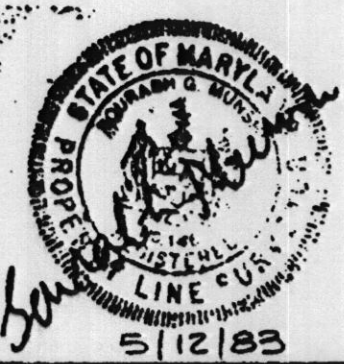
OK TO REVERT TO 100' TRENCH REQ'MENT AS PREV. DISCUSSED BY J. BORIS



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MARYLAND RTE. 94

MD ROUTE 94



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REFERENCE: JOB NO.
L. 1108 F. 309 251-122

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