

LAYOUT 12/16/05 INSP 4 _____
INSP 2 12/19/05 INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 11/18/05

P 523622

APPROVAL DATE: 12/19/2005

A 533082

PERMIT
INDEXED
TAX ID # 03-310051

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

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS: 4410 Salem Bottom Rd., Westminster 21157 PHONE NUMBER: 410-875-4197

SUBDIVISION: _____ LOT NUMBER: _____

ADDRESS: 13855 Burntwoods Road PROPERTY OWNER: Martin Kline

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: current HOUSE SERVED BY PUBLIC WATER

TRENCHES:	
LOCATION:	Purpose of permit is to relocate septic tank to accommodate building addition. Pump and collapse old tank.
NOTES:	

PLANS APPROVED: Kacie Noonan Reviewed by: _____ DATE: 11/18/05

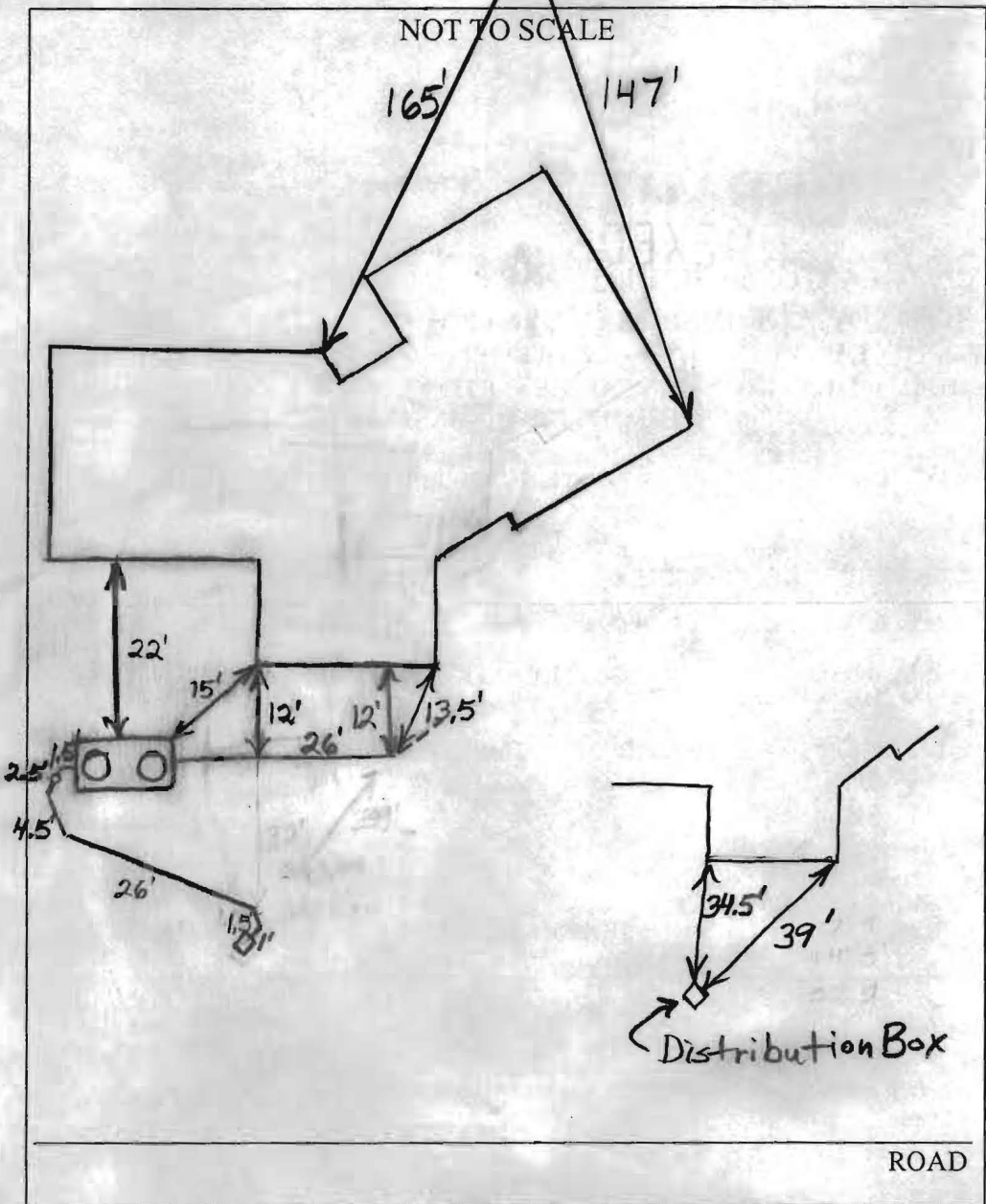
NOTES: PERMIT VOID AFTER 2 YEARS
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
WATERTIGHT SEPTIC TANKS REQUIRED
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND 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 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM

A533082

HO-81-1249

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 <u>No</u>		

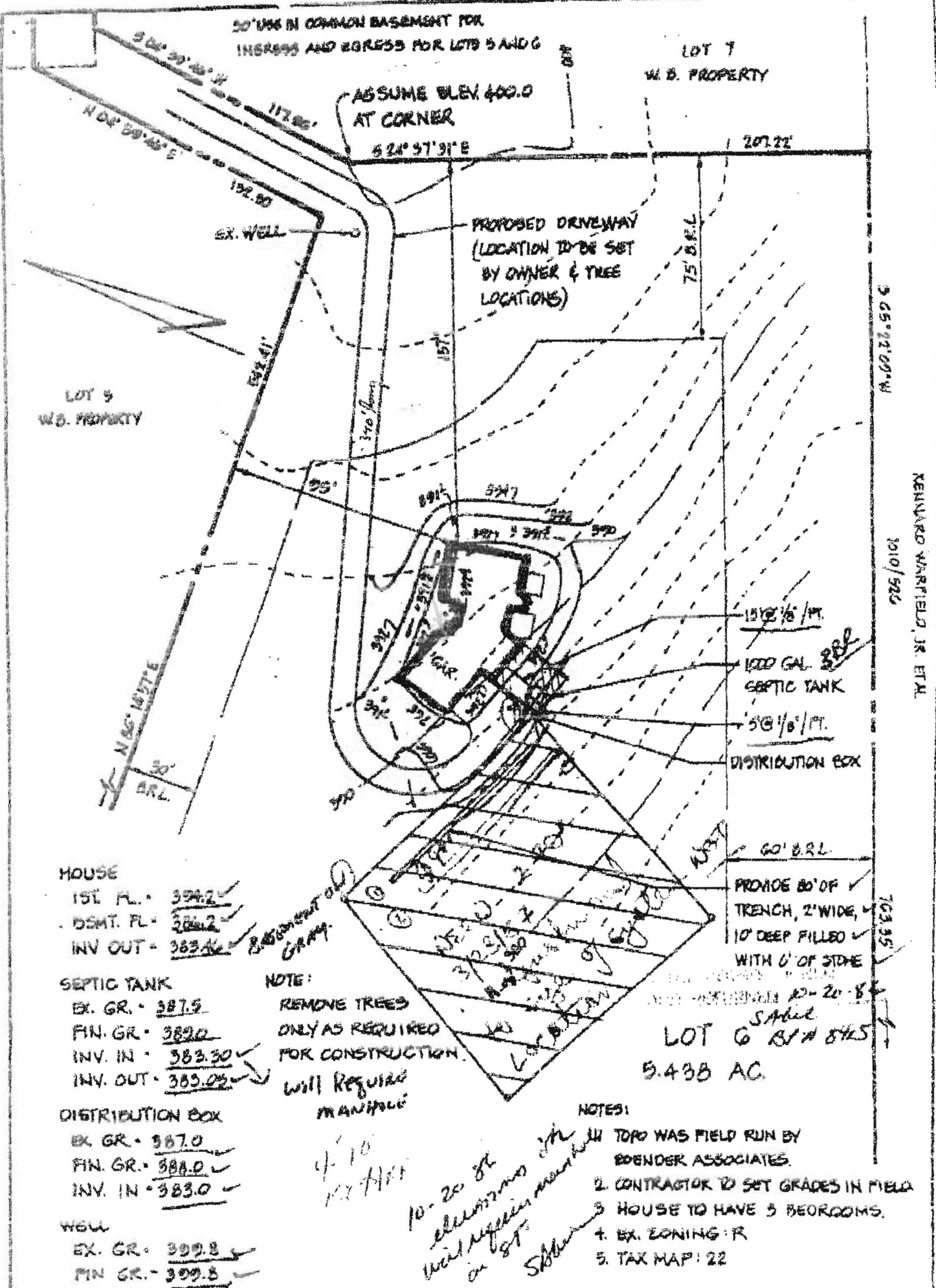
SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<u>Yes</u>
CAPACITY	<u>1500</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>1'-2.5'</u>
BAFFLES	<u>Yes</u>
BAFFLE FILTER	<u>No</u>
MANHOLE LOC	<u>Front/Rear</u>
6" PORT LOC	<u>None</u>
WATERTIGHT TEST	<u>No</u>
SEPTIC TANK 2 LEVEL	<u>N/A</u>
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION _____

INSTALLATION 12/16/05 Tank set. Connected to existing line near house. BB 12/19/05 Connected to distribution box. Old tank pumped out and filled in. BB

FINAL INSPECTOR B. Baker

DATE OF APPROVAL 12/19/2005



HOUSE
 1ST FL. - 354.2
 DSMT. FL. - 384.2
 INV. OUT. - 383.4

SEPTIC TANK
 EX. GR. - 387.5
 FIN. GR. - 389.0
 INV. IN. - 383.30
 INV. OUT. - 385.05

DISTRIBUTION BOX
 EX. GR. - 387.0
 FIN. GR. - 388.0
 INV. IN. - 383.0

WELL
 EX. GR. - 399.8
 FIN. GR. - 399.8

NOTE:
 REMOVE TREES
 ONLY AS REQUIRED
 FOR CONSTRUCTION.
 Will require
 manholes

4-10
 10-20 ft
 elevation in
 well vicinity
 on lot

15' @ 1/8" / FT.
 1000 GAL. SEPTIC TANK
 5' @ 1/8" / FT.
 DISTRIBUTION BOX

PROMISE 80' OF
 TRENCH, 2' WIDE,
 10' DEEP FILLED
 WITH 6" OF STONE

LOT 6 81# 8125
 5.438 AC.

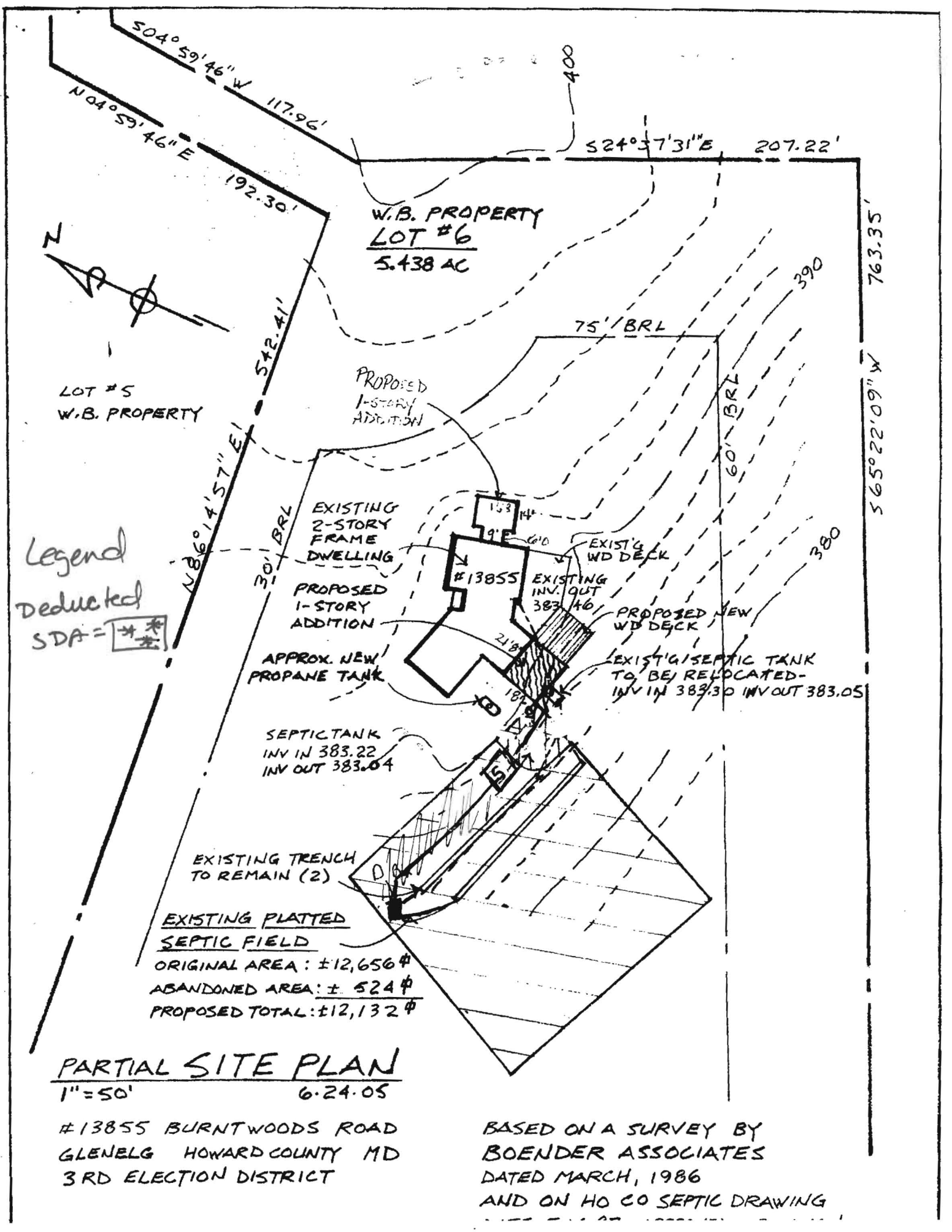
- NOTES:
1. TOPO WAS FIELD RUN BY EDENGER ASSOCIATES.
 2. CONTRACTOR TO SET GRADES IN FIELD.
 3. HOUSE TO HAVE 3 BEDROOMS.
 4. EX. ZONING: R
 5. TAX MAP: 22

PLAT REFERENCE: W.B. PROPERTY, LOTS 5, 6 AND 7, SECTION 1, AREA 1, RECORDED AS PLAT 6443

TITLE: GRADING STUDY				
PROJECT: LOT G - W.B. PROPERTY				
LOCATION: 3RD ELECTION DISTRICT HOWARD CO., MD.				
SCALE: 1" = 50'	DESIGNED BY: J.J.B.	DRAWN BY: J.J.B.	CHECKED BY:	DATE: MAR., 1986
FIELD BOOK:	PAGE NO.:	JOB NO.: 06010	DRAWING NO.: 1 OF 1	

boender associates
 inc.
 consulting engineers
 land surveyors
 land planners

COURTHOUSE SQUARE
 3560 ELLICOTT MILLS DRIVE
 ELLICOTT CITY, MD. 21043
 13011 465-7777



W.B. PROPERTY
LOT #6
 5.438 AC

LOT #5
 W.B. PROPERTY

Legend
 Deducted
 SDA = [Symbol]

PROPOSED
 1-STORY
 ADDITION

EXISTING
 2-STORY
 FRAME
 DWELLING

PROPOSED
 1-STORY
 ADDITION

APPROX. NEW
 PROPANE TANK

SEPTIC TANK
 INV IN 383.22
 INV OUT 383.04

EXISTING TRENCH
 TO REMAIN (2)

EXISTING PLATTED
 SEPTIC FIELD
 ORIGINAL AREA: ±12,656 #
 ABANDONED AREA: ± 524 #
 PROPOSED TOTAL: ±12,132 #

S24°37'31"E 207.22'

S04°59'46" W 117.96'
 N04°59'46" E 192.30'

542.41'

N86°14'57" E
 301' BRL

75' BRL

60' BRL

763.35'

S65°22'09" W
 565°22'09" W

390

380

EXIST'G
 WD DECK

PROPOSED NEW
 WD DECK

EXIST'G SEPTIC TANK
 TO BE RELOCATED-
 INV IN 383.30 INV OUT 383.05

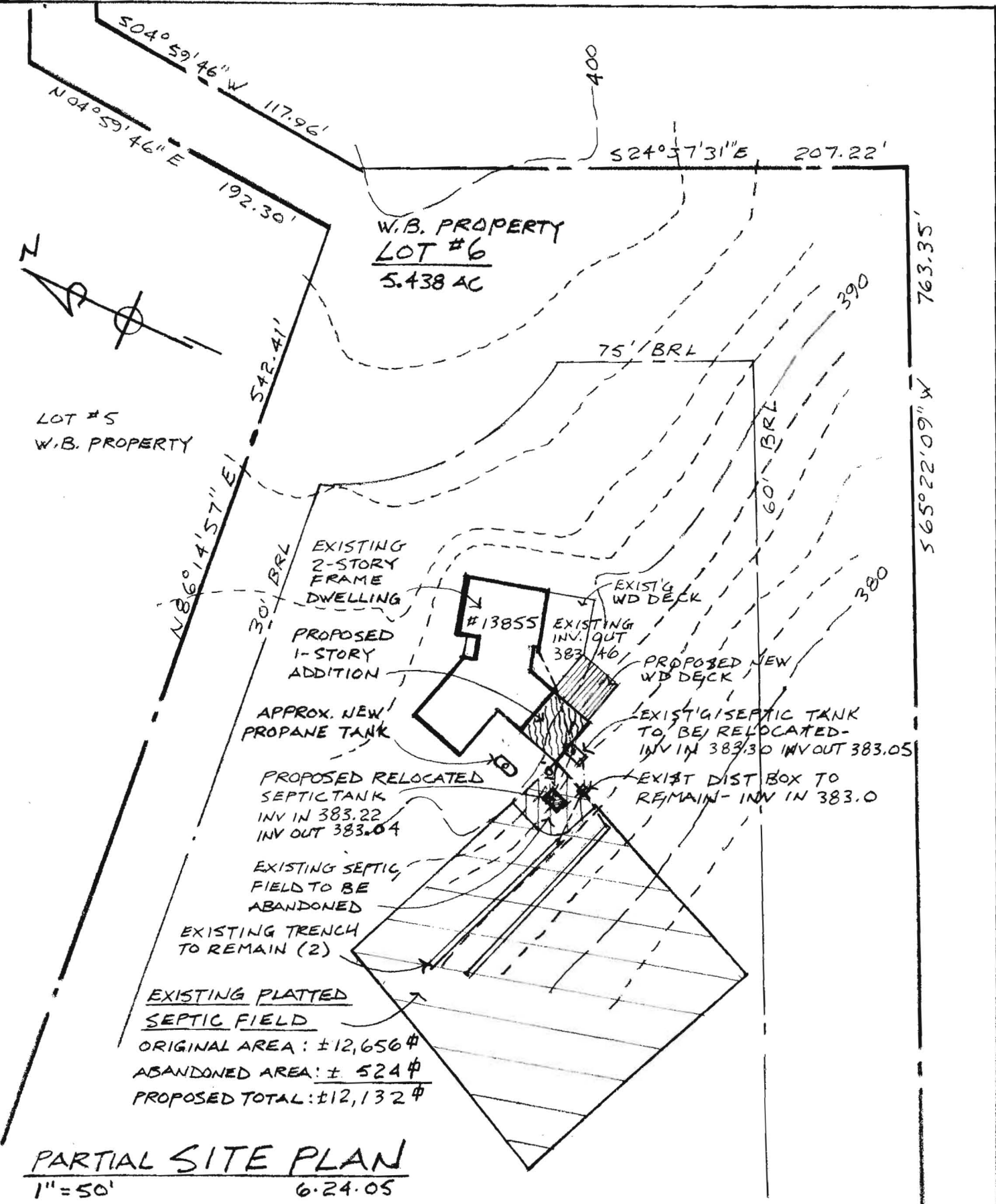
EXISTING
 INV. OUT
 383.46

#13855

PARTIAL SITE PLAN
 1" = 50' 6.24.05

#13855 BURNTWOODS ROAD
 GLENELG HOWARD COUNTY MD
 3RD ELECTION DISTRICT

BASED ON A SURVEY BY
 BOENDER ASSOCIATES
 DATED MARCH, 1986
 AND ON HO CO SEPTIC DRAWING



PARTIAL SITE PLAN
 1" = 50'
 6.24.05

#13855 BURNTWOODS ROAD
 GLENELG HOWARD COUNTY MD
 3RD ELECTION DISTRICT

BASED ON A SURVEY BY
 BOENDER ASSOCIATES
 DATED MARCH, 1986
 AND ON HO CO SEPTIC DRAWING
 DATE 5-14-87 APPROVED: B. NIXON

