

PUB. SEWER STATUS VERIFIED BY \_\_\_\_\_

ISSUE DATE: 9/29/05

P 523396

APPROVAL DATE: 10/5/2005

A REPAIR (09006)

# PERMIT INDEXED

TAXID# 03-285138

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

Van Sant Plumbing & Heating IS PERMITTED TO INSTALL  ALTER

ADDRESS: 2701 Back Acre Circle, Mt Airy PHONE NUMBER: 800-682-6762

SUBDIVISION: Burntwoods LOT NUMBER: 10-B

ADDRESS: 13910 Castlebar Drive PROPERTY OWNER: Fleck

SEPTIC TANK CAPACITY (GALLONS): Ex 1,000 gal 3 1/2' below grade 90

PUMP CHAMBER CAPACITY (GALLONS): N/A

NUMBER OF BEDROOMS: 3

SQUARE FEET PER BEDROOM: 180 540sq ft adsorpant

LINEAR FEET OF TRENCH REQUIRED: Dry well AREA  
due to space

TRENCHES:	Trench to be _____ feet wide. Inlet _____ feet below original grade. Bottom maximum depth _____ feet below original grade. Effective area begins at _____ feet below original grade. _____ feet of stone below distribution pipe.
LOCATION:	<u>inlet @ 3' bottom @ 13'</u> <u>13x13x13 dry well "pit" 9" concentric rings</u>
PURPOSE:	Existing septic system has failed. Call for inspection when ground is opened so sanitarian can recommend repair. <u>Replace baffles &amp; place manhole riser</u>

PLANS APPROVED: Kace DATE: 9/29/05

- 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

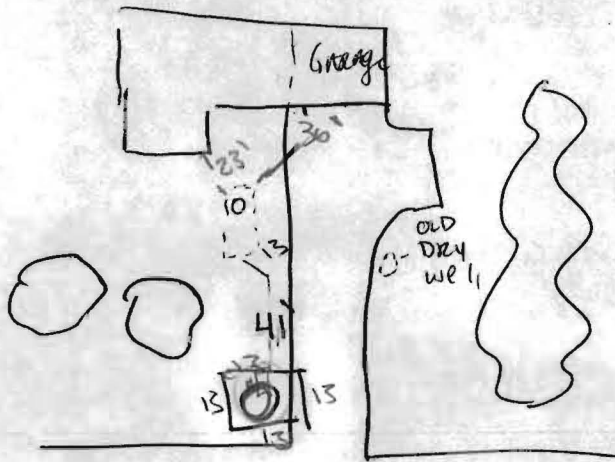
**NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

**BUILDING PERMIT SIGNED AND RETURNED**

10/5/05 BOD 156438 - FAMILY ROOM

P5 23396

NOT TO SCALE



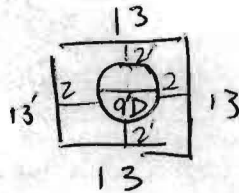
CASTLEBAR

(A) wkr dbn  
SCL 3'2"  
17' bottom  
(v.f.s) loam

180' x 3' = 540 ft<sup>2</sup> adsorption  
area needed.

41  
540  
4  
14  
12  
20

135  
x 4  
540



135 ft<sup>2</sup> per sidewalk 4 sides

ROAD

inlet @ 3' bottom @ 13' = 10' deep x 13' gravel

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
N/A		
NUMBER OF TRENCHES N/A		
TOTAL LENGTH		
ABSORPTION AREA 540 ft <sup>2</sup>		
DISTRIBUTION BOX LEVEL N/A		
DISTRIBUTION BOX BAFFLE N/A		
DISTRIBUTION BOX PORT N/A		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	YES
CAPACITY	Ex 1,000 GAL
SEAM LOC	form
TANK LID DEPTH	3 1/2'
BAFFLES	New
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	
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 Existing septic sys. located per plan. Excavated replacement dry well area. Surrounding wells not an issue for repair

INSTALLATION Filler dry well w/ stone for future hook-up.

10/5/05 - Old dry well filled w/ stone & abandoned.

Baffles added to old tank. Dry well installed to plan

OK to cover after last load of stone is

dumped to allow stone to be flush w/ dry well lid.

(PM) 10/5/05

FINAL INSPECTOR

PM

DATE OF APPROVAL

10/5/05



# HOWARD COUNTY HEALTH DEPARTMENT

23396

DATE  
9/24/05

Received From

Van Sant Plumbing & Heating, Inc.

PHONE # 443-340-7125

2701 Bost Ave Cir, Mount Airy, MD 21771

For

Repair service

13910 Castleman Drive

Lot 10, Port B

Three hundred thirty <sup>00</sup>/<sub>100</sub>

Dollars

CASH

CHECK

NO.

1590

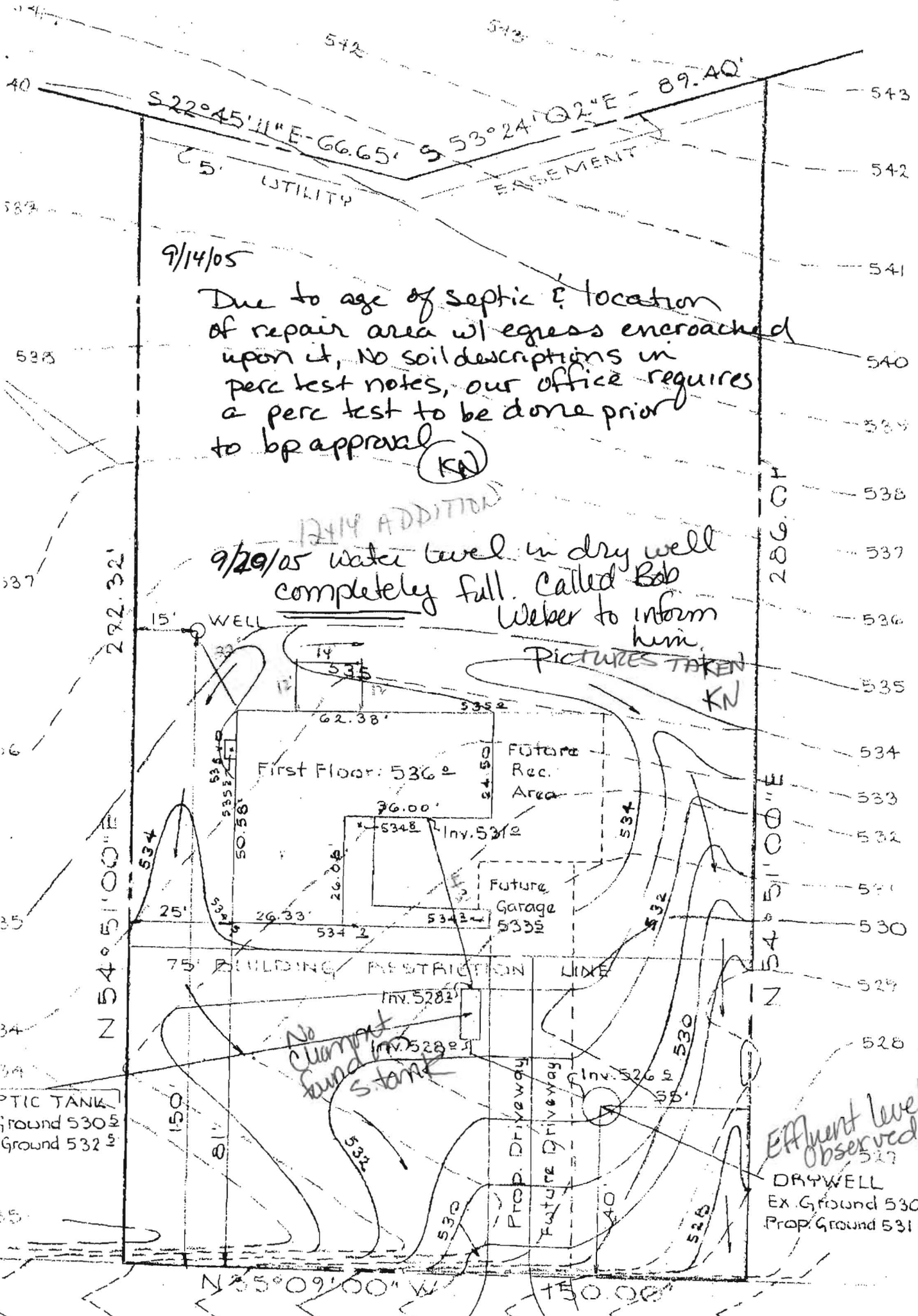
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330

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Received By

*[Signature]*

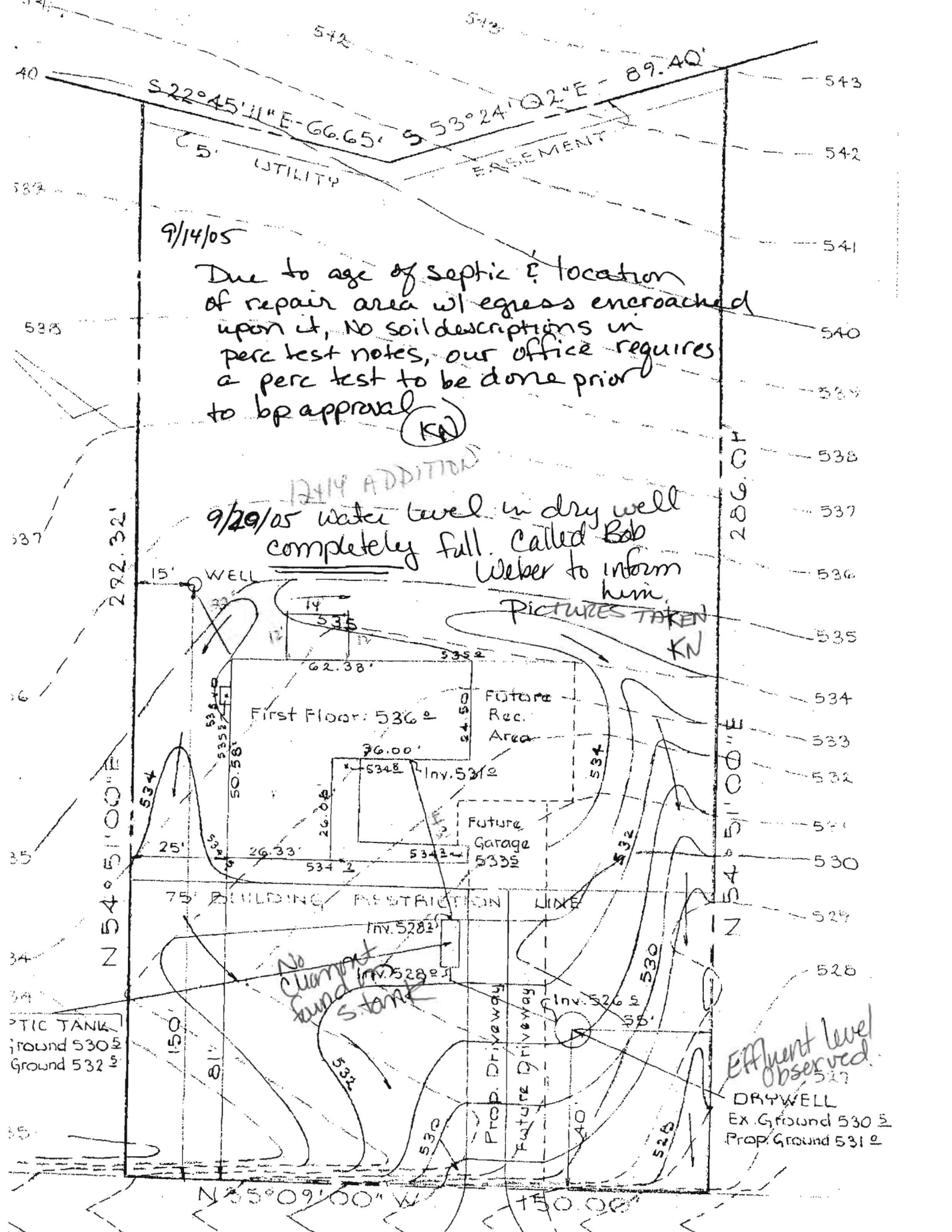


9/14/05

Due to age of septic & location of repair area w/ egress encroached upon it, No soil descriptions in perc test notes, our office requires a perc test to be done prior to bp approval (KN)

12/14 ADDITIONAL

9/29/05 water level in dry well completely full. Called Bob Weber to inform him. Pictures taken (KN)



TIC TANK  
Ground 530 ±  
Ground 532 ±

Effluent level observed  
DRYWELL  
Ex. Ground 530 ±  
Prop. Ground 531 ±

N 35° 09' 00" W 150.00'