

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 48810

A REPAIR

DISTRICT _____

DATE 12/31/93

DATE SYSTEM APPROVED 9/14/93

INSPECTOR Ron Pinkney (2)

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

XX-XXXX 313-2640

INDEXED

Arnolds Backhoe & Septic Service, Inc.

IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS 7110 Woodbine Road, Woodbine, Maryland 21797 PHONE 795-7873

SUBDIVISION _____ LOT _____ ROAD 922 Watersville Road

PROPERTY OWNER John Dean

ADDRESS 922 Watersville Road

Mt. Airy, Maryland 21771

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 200 as installed

REPAIR - PURPOSE - SEPTIC SYSTEM HAS FAILED.

Call for inspection when ground is opened so sanitarian can recommend repair. 12/31/92

Septic Tank Top SEPA in water in septic tank hole

New septic tank 50' from water well under house

Trench location - 10' from rear fence line to 115' from rear fence line; (2) 100' x 3' wide; inlet 3' to 4' 1/2" of stone under pipes; trenches no deeper than 5 1/2' below original grade

PLANS APPROVED BY C. B. S. for C. W. in field DATE 2/2/93

COVER NO WORK UNTIL INSPECTED AND APPROVED

500' x 4' x 4' area below and grade COLD

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)

BUILDING PERMIT SIGNED

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

AND RETURNED

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

3/19/2003 B00140638 GARAGE/STORAGE

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.

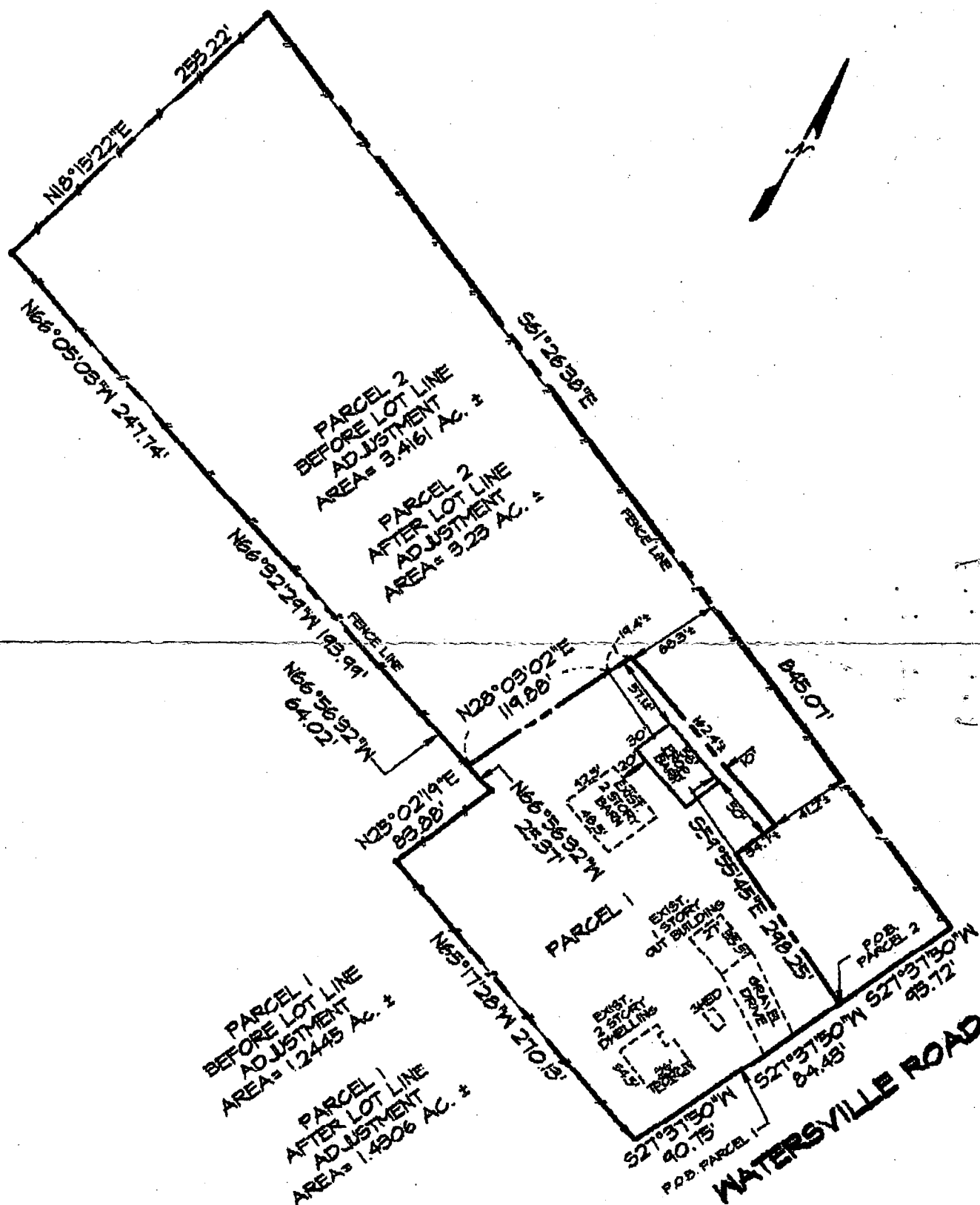
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

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NOTES

1. A BOUNDARY SURVEY WAS NOT PERFORMED AT THIS TIME.
2. LEVEL OF ACCURACY OF APPARENT SETBACK DISTANCES = +/- 3'
3. BEING ALL THOSE PARCELS OF LAND DESCRIBED IN DEED LIBER 2166, FOLIO 42B
RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY MARYLAND



Richardson Engineering, LLC

730 W. Padonia Road, Suite 101
Baltimore, Maryland 21030
Tele.: 410-560-1502
Fax: 410-560-0827

PLAT TO ACCOMPANY
A WAIVER PETITION
of

922 WATERSVILLE ROAD
HOWARD COUNTY, MARYLAND

DRAWN BY: BRD

FIELD WRK:BRD

DATE: 04-07-08

JOB NO.

SCALE: 1"=100'



Lester Building Systems
A Division of Butler Manufacturing Company
276 Woodbine Road, P.O. Box 129
Clear Brook, VA 22624
Phone (540) 665-0182 • Fax: (540) 665-0109

March 24, 2003

Rasche Brothers, Incorporated
Tom Rasche
74 Frederick Street
Taneytown, Maryland 21787

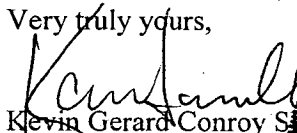
RE: Building for Kent Smith
30 x 50' x 10' Town & Country I
922 East Watersville Road
Mount Airy, Maryland
Our Project #311263

Dear Tom,

As you requested, I have gone back and reviewed the purlin design for this building. According to our construction drawings, the purlins are 2x4; 2400f-2.0E MSR, installed on top of the roof trusses with the wide face upright. The purlin spacing (from the ridge to the eave) is $6\frac{1}{2}$ - $31\frac{3}{4}$ - 4 at $30 - 31\frac{1}{2}$ ". This is an adequate design for 40 psf snow load and 4 psf top chord dead load (metal roof as shown in drawings.)

Should you have any further questions, please give me a call.

Very truly yours,


Kevin Gerard Conroy S.E.
Senior Design Engineer



4/24/03