

LAYOUT \_\_\_\_\_ INSP 4 \_\_\_\_\_  
 INSP 2 \_\_\_\_\_ INSP 5 \_\_\_\_\_  
 INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 6/15/2006

APPROVAL DATE: 8/24/06

**PERMIT**  
**INDEXED**  
 TAX ID #03-342603

P 525109

A 514619

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

S. K. Plumbing & Heating, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS: 1220 FSK Highway, Keymar, MD 21757 PHONE NUMBER: 410-775-0562

SUBDIVISION: Preserve @ Waverly Glen LOT NUMBER: 20

ADDRESS: 1806 Mount Denali Drive PROPERTY OWNER: Trinity Quality Homes Robert Vogel

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): n/a COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 149 HOUSE SERVED BY PUBLIC WATER

|           |   |
|-----------|---|
| TRENCHES: | Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe. |
| LOCATION: | Install the septic system as shown on the approved building permit plan.<br><i>MAINTAIN TRENCHES OF EQUAL LENGTH. STAY 25' off any 25% slopes if existing (KN)</i>  |
| NOTES:    | Basement service by gravity. ✓  |

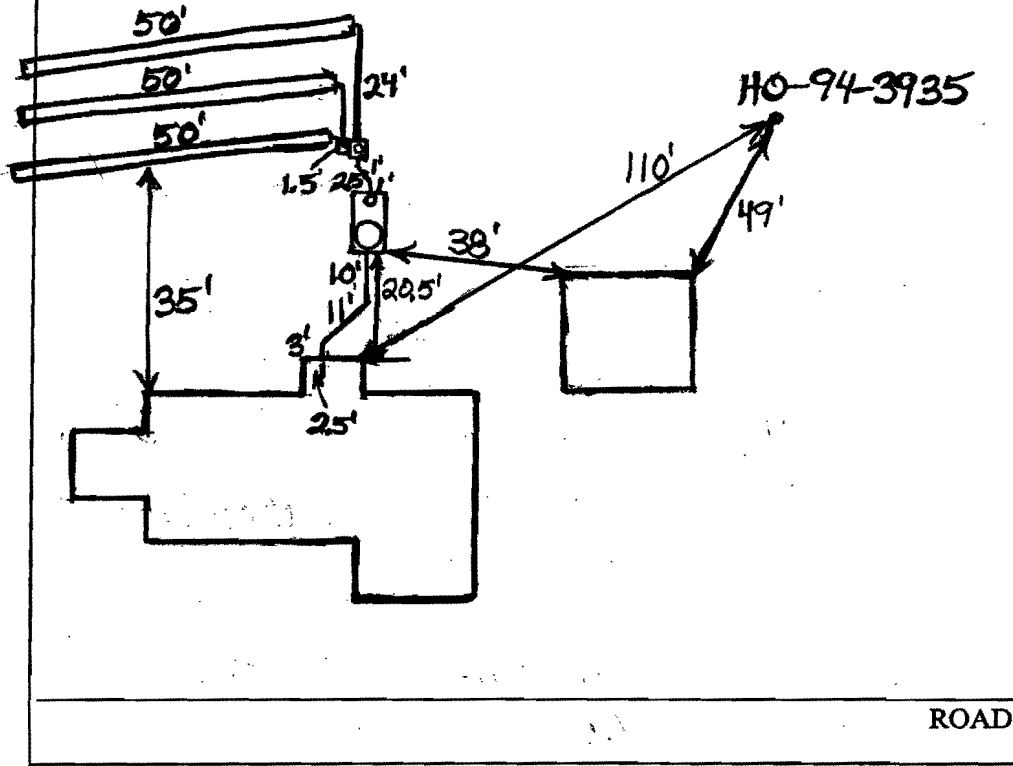
PLANS APPROVED: Sara Fegel Reviewed by: (KN) DATE: 3/16/06

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 CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

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NOT TO SCALE



| TRENCH/DRAINFIELD DATA  |         |                |
|-------------------------|---------|----------------|
| WIDTH                   | INLET   | BOTTOM         |
| 3'                      | 3'-4.5' | 5'-6.5'        |
| NUMBER OF TRENCHES      |         | 3              |
| TOTAL LENGTH            |         | 150'           |
| ABSORPTION AREA         |         | 450 + Sidewalk |
| DISTRIBUTION BOX LEVEL  |         | Levelers       |
| DISTRIBUTION BOX BAFFLE |         | Yes            |
| DISTRIBUTION BOX PORT   |         | Yes            |

| SEPTIC TANK DATA    |           |
|---------------------|-----------|
| SEPTIC TANK 1 LEVEL | Yes       |
| CAPACITY            | 1500 GAL  |
| SEAM LOC            | Top       |
| TANK LID DEPTH      | 1'-3"     |
| BAFFLES             | Yes       |
| BAFFLE FILTER       | None      |
| MANHOLE LOC         | Front     |
| 6" PORT LOC         | Rear      |
| 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 \_\_\_\_\_

INSTALLATION 8/24/06 System finished, O.K. to backfill. (BB)

FINAL INSPECTOR B. Baper DATE OF APPROVAL 8/24/06

