

LAYOUT 1/22/13 INSP 4 _____
 INSP 2 1/24/13 INSP 5 _____
 INSP 3 1/25/13 INSP 6 _____



ISSUE DATE: 10/20/12
 APPROVAL DATE: 2/1/13

PERMIT

P P544476
 A _____

Tax ID # 03-593806
ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

Diamond Corp IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: 410-442-5774 ^{C443 250 9407}

SUBDIVISION: Shipley's Choice LOT NUMBER: 5

ADDRESS: 12115 Old Frederick Road PROPERTY OWNER: Ruth Fisher and Charles Cole Jr.

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: ±3500 stone = ~78 ton

LINEAR FEET OF TRENCH REQUIRED: 155' Can't go shallower than 4' per contract screw-up

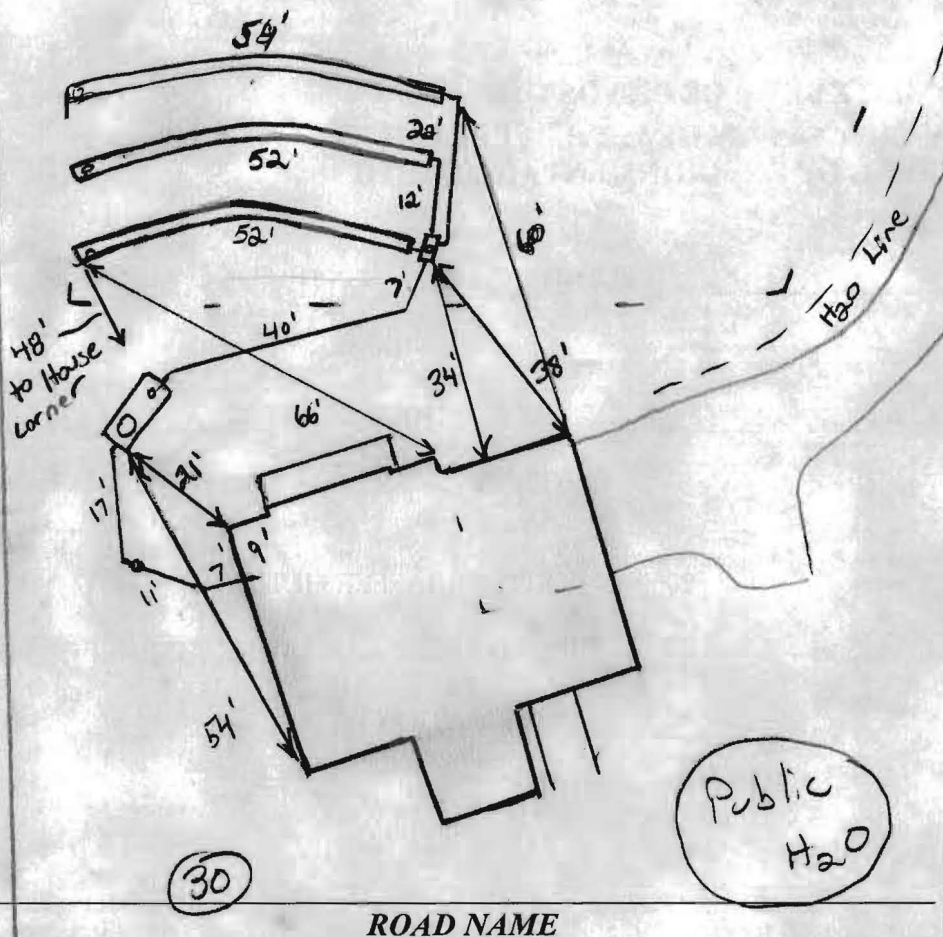
TRENCHES:	Trenches to be 2.0 feet wide. Inlet is at 4.0 feet below original grade with 4.0 feet of stone below the distribution pipe. Bottom maximum depth is 8.0 feet below original grade. Effective sidewall begins at 6.0 feet below original grade. Maintain at least 6.0 feet of spacing between trenches. <u>DK</u>
LOCATION:	Set septic tank per plan. Set distribution box at top center of easement. Install 3 x 52' trenches on contour.
NOTES:	Do not order the septic tank until after layout inspection and Sanitarian approval. Stake easement corners. Call for layout inspection. Mark utilities. Gravel tickets must be available for Environmental Sanitarians. Stone must be approved by the Howard County Health Department. A written variance request is required for tanks deeper than 3 feet. A traffic bearing lid is required for tanks deeper than 4 feet.

PLANS APPROVED: Heidi Scott Seal DATE: 8/1/12

- NOTE: PERMIT VOID AFTER ^{1 year} 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 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM

NOT TO SCALE



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2'	4'	8'
NUMBER OF TRENCHES		3'
TOTAL LENGTH		158'
ABSORPTION AREA		316 \pm SW
DISTRIBUTION BOX LEVEL		Leveler
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	3'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	—
SLOTTED	Yes
DATE ON LID	12-10-13
PUMP/SEPTIC TANK LEVEL	N/A
MANUFACTURER	—
CAPACITY	— GAL
SEAM LOC	—
TANK LID DEPTH	—
BAFFLES	—
BAFFLE FILTER	—
MANHOLE LOC	—
6" PORT LOC	—
WATERTIGHT TEST	—
SLOTTED	—
DATE ON LID	—

PRE-CONSTRUCTION:

1/22/13 Upon arriving on-site, contractor was digging tank hole. No septic area stake found. Contractor was unaware of my procedures for the Co onsite septic installation. Tank hole was only 10' from foundation. Contractor did not want to shoot any elevations. Move tank hole location to meet 20' setback. Get surveyed septic area stakes and call in for trench layout. Also tanks hole very deep. Told contractor did not want to argue. Need to make 4' inlet invert to trenches via gravity. Must work or tank will have to be re-set (K) 1/24/13 S.T. set 20' from house. Shot contour. Set Dbox middle of SRA. install 2x52' as per permit running towards lot 41. Call for imp. Stone onsite, only 66 ton per contractor. Told him system designed for 78 ton, will perform imp. Must see stone trucks (K) 1/25/13

INSTALLATION: Top 2 trenches complete. Digging bottom trench. Need house connection, leveler in Dbox w/ water to level out, and distribution network (K) Dbox leveled, House connection made OK to cover all work (K)

FINAL INSPECTOR K. Wolf DATE OF APPROVAL 2/1/13

