

PUB. SEWER STATUS VERIFIED BY _____

ISSUE DATE: 09/08/08

PERMIT

P 529558

APPROVAL DATE: 9/15/08

A UPGRADE

Tax ID # **04-342097**

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

Paul H Diamond Corp. IS PERMITTED TO INSTALL ☐ ALTER ☒

ADDRESS: 14631 Red Lion Drive, Woodbine PHONE NUMBER: 443-250-9407

SUBDIVISION: Red Lion Inn Estates LOT NUMBER: 18

ADDRESS: 14672 Red Lion Drive PROPERTY OWNER: Salvatore Valenziano

SEPTIC TANK CAPACITY (GALLONS): 1250 exists Ph 410-442-1560

Cell 410-591-3119

PUMP CHAMBER CAPACITY (GALLONS): _____

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: To be Determined

*Trench 3' wide
Inlet 4.5'
Bottom 6.5'*

TRENCHES:	<i>Install a 60' and 70' trench on contour. Dbox to be placed @ left top corner of approved SDA.</i>
LOCATION:	1) Locate existing distribution box. 2) Cut existing 2 trenches 10 feet from lot line. <i>Abandon ex. system.</i> 3) Add 2 trenches of equal length in opposite direction of existing trenches. 4) Trench design to be determined at layout.
ADDITIONAL NOTES:	1) Mark proposed lot line (lots 17 & 18). 2) Mark utilities if necessary. 3) Dig out old trench and seal off with packed clay loam soil material.

PLANS APPROVED: Robert Bricker DATE: 09/08/2008

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**

NOT TO SCALE

TRENCH/DRAINFIELD DATA

WIDTH 3' INLET 4.5' BOTTOM 6.5'
NUMBER OF TRENCHES 2
TOTAL LENGTH _____
ABSORPTION AREA _____
DISTRIBUTION BOX LEVEL Yes
DISTRIBUTION BOX BAFFLE Yes
DISTRIBUTION BOX PORT Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes
MANUFACTURER ?
CAPACITY 1250 ? GAL
SEAM LOC mid
TANK LID DEPTH 4.5'
BAFFLES no
BAFFLE FILTER no
MANHOLE LOC center
6" PORT LOC front
WATERTIGHT TEST —
SLOTTED no

RUMP/SEPTIC TANK LEVEL

MANUFACTURER _____
CAPACITY _____ GAL
SEAM LOC _____
TANK LID DEPTH _____
BAFFLES _____
BAFFLE FILTER _____
MANHOLE LOC _____
6" PORT LOC _____
WATERTIGHT TEST _____
SLOTTED _____

PRE-CONSTRUCTION

9/9/08 met w/ homeowner and contractor. We exposed some of the ex. sys. components but could not finish due to heavy rains. Told homeowner

to get SRA staked and for contractor to locate tanks to get permits for new system design. 9/10/08 Follow up inspection to confirm

INSTALLATION: layout, depths (S.T., D box, etc). Everything OK.

Call for open trench insp. 9/15/08

Contractor used ex. D box and installed the 2 new tanks per layout. No filter cloth used (contractor used news paper). Old trenches cut off completely. OK to backfill. 9/15/08

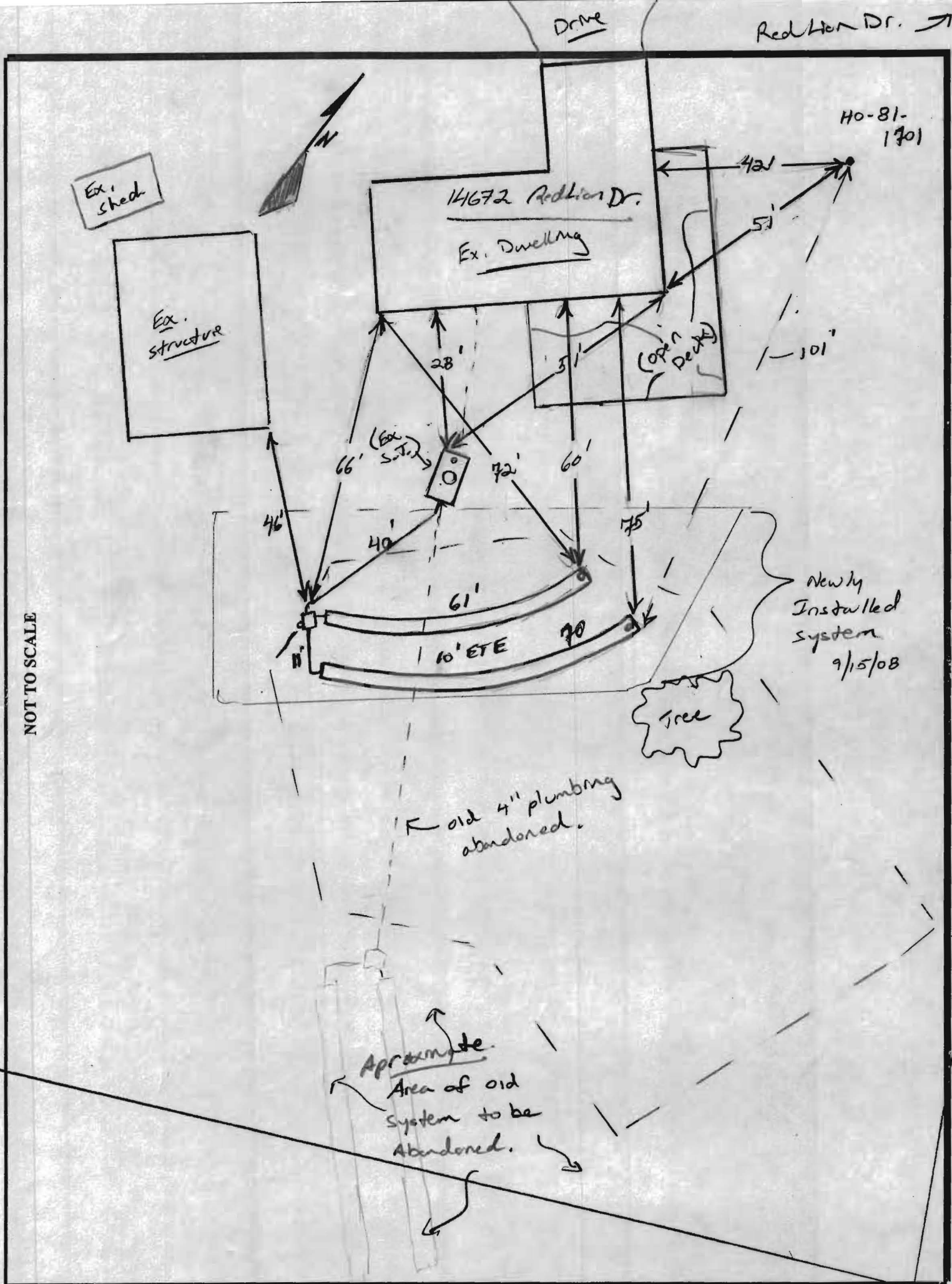
FINAL INSPECTOR

K. Wall

DATE OF APPROVAL

9/15/08

NOT TO SCALE



SEPTIC SPECIFICATIONS WORKSHEET

Subdivision _____ A _____

Street Name 14672 Lot Number _____

Average Percolation Rate(min./in.) 45 min Application Rate (GPD/sq. ft.) 1.2

Number of Bedrooms 4 Design Flow (BRx150) 600

Square Footage (of House) ~3000 Septic Tank Capacity (gal.) 1250 exists
60x28 22x22

Sidewall Credit / % Reduction 5.31 Total Length of Trench (ft.) 77

***All Septic/Pump tanks must be top seamed unless otherwise approved by this agency.**

***All Septic tanks must be compartmented unless otherwise approved by this agency.**

Baffle Filter Required? Yes ☐ No ☒

TRENCH DIMENSIONS: Trench to 2 feet wide. Inlet at 3.5 feet below original grade. Bottom maximum depth 8.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 2 feet of stone below the distribution pipe.

PUMP SYSTEM PROPOSED? YES ☒ NO ☐

Pump system details: _____ gallon pump chamber

Note 1: Septic pump detail to be provided by installer prior to issuance of septic permit.

Note 2: Pump performance test required prior to Health Department approval of pumped septic system.

LOCATION: ① Locate Existing Distribution Box.

② Cut existing 2 trenches 10 feet from lot line.

③ Add 2 Trenches of equal length in opposite direction of existing trenches.

④ Total Trench length ~~must be 77 feet~~ ^{TBD}

ADDITIONAL NOTES: ① Mark proposed lot line (lots 17 & 18).

② Mark utilities if necessary.

③ Dig out old trench and seal off with packed clay loam soil material.

Reviewed by: R. B. Tucker

Date: 9/8/2008