

LAYOUT 11/3/11 INSP 4 _____
 INSP 2 11/4/11 INSP 5 _____
 INSP 3 11/4/11 INSP 6 _____

ISSUE DATE: 10-24-11

PERMIT

P 531013

APPROVAL DATE: 11/7/11

A 513271-C

Tax ID # 04-368517

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

WTC III Plumbing & Heating IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: 443 398 1782

SUBDIVISION: Avery Property LOT NUMBER: 7

ADDRESS: 14427 Frederick Road PROPERTY OWNER: Jun and Yan Mei Wang

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

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: ±3000

LINEAR FEET OF TRENCH REQUIRED: ~~155~~ 140 3'-6' kw

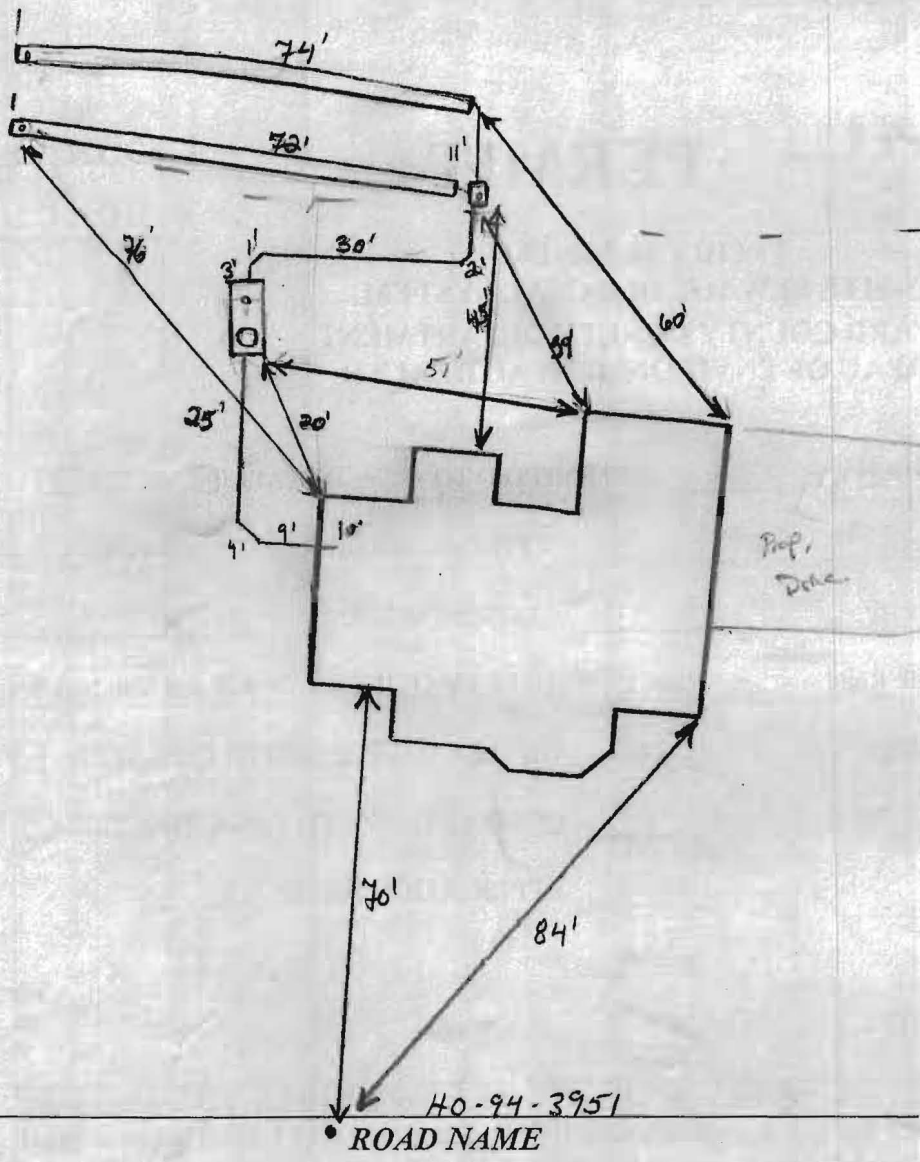
TRENCHES:	Trenches to be 30 feet wide. Inlet 2.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 3.5 feet below original grade with 2.0 feet of stone below distribution pipe.
LOCATION:	Set septic tank per layout inspection. Set distribution box at the highest point of the easement per layout inspection. Install 155 feet of trench on contour per layout inspection. <u>2 x 70</u>
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 DATE: 06/14/2011

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

NOT TO SCALE



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	3'	6'
NUMBER OF TRENCHES		2
TOTAL LENGTH		146'
ABSORPTION AREA		438'±SW
DISTRIBUTION BOX LEVEL		Leveling
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		NO

SEPTIC TANK DATA

SEPTIC TANK I LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	2.5'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	—
SLOTTED	Yes
DATE ON LID	N/A
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:

11/3/11 Contractor to set S.T. 20' from house. Set D box top middle of SRA. Install 2x 70' trenches on contour (painted out in field) running towards lot B.

INSTALLATION:

11/4/11 (am) S.T. and D box set. Plumber installed from tank to D box. Trenches completed. Need to finish SHC and D box needs to be leveled. Caps on obs pipes as found and either cover or cap (6") on back of S.T. (Rear)
 11/7/11 D box leveled. SHC made, riser and 6" port on tank.

FINAL INSPECTOR

Jk. Wolf

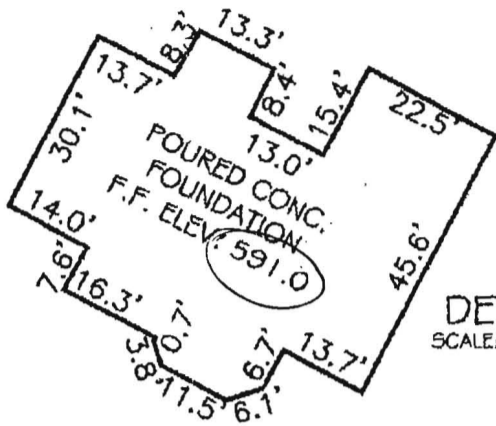
DATE OF APPROVAL

11/7/11

Wan

NOTES:

- 1. ACCURACY OF BUILDING MEASUREMENTS: 0.1'
- 2. ACCURACY OF SETBACK DIMENSIONS: 0.2'
- 3. ACCURACY OF BUILDING ELEVATIONS: 0.2'
- 4. THE PROPERTY SHOWN HEREON LIES IN ZONE "C" AS SHOWN ON FLOOD INSURANCE RATE MAP NO: 240044 0915 B DATED: DECEMBER, 1986



LOT 8

VERIZON BOXES

Ex. Paved Use-In-Common Drive

PRIVATE STORM DRAIN, STORMWATER MANAGEMENT, ACCESS, DRAINAGE, & UTILITY EASEMENT

Ex. Extended Detention Facility

24' PRIVATE USE-IN-COMMON ACCESS EASEMENT FOR LOTS 5-8 AND PRESERVATION PARCELS B AND C

SEE DETAIL

LOT 7
54,608 sq. ft. ±

EXISTING WELL
TAG #10-943951

Wall check
OK 10-24-11
H9

LOT 6

Permit #: B11001460

THE INFORMATION SHOWN HAS BEEN ESTABLISHED BY CURRENT ACCEPTABLE SURVEY PROCEDURES AND FROM AVAILABLE RECORD INFORMATION; THIS DRAWING IS TO BE USED FOR TITLE TRANSFER FINANCING OR REFINANCING ONLY AND IS NOT TO BE USED FOR THE ESTABLISHMENT OF PROPERTY LINES, LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS. IT DOES NOT PROVIDE ACCURATE IDENTIFICATION OF PROPERTY LINES; SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR TITLE TRANSFER, FINANCING, OR REFINANCING. IT WAS PREPARED UNDER MY DIRECT SUPERVISION IN ACCORDANCE WITH SEC. 16.13.06.06. OF THE ANNOTATED CODE OF M.D.

SHANABERGER & LANE
8726 TOWN AND COUNTRY BLVD., SUITE 201
ELLCOTT CITY, MD. 21043
(410)461-9563 FAX: (410)461-9693



FOUNDATION LOCATION DRAWING
LOT 7
AVERY PROPERTY

TAX MAP 8 GRID 23 PARCELS 99 & P/O 97
PLAT #16778 DEED REF. 1465/246
4TH ELECTION DISTRICT HOWARD CO., MD.
SCALE: 1"=50' DATE: AUGUST 15, 2011