

8/16/00
8/29/00 11:30 Repair
8/30/00 CATE
9/14/00
10:00

05-345065

PERMIT

SEWAGE DISPOSAL SYSTEM

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

P 514192
34884
A REPAIR

410-313-2640

ISSUE DATE 8/16/2000

INDEXED

APPROVAL DATE 9/14/00

Hughes Plumbing & Heating, Inc. IS PERMITTED TO INSTALL ALTER X

ADDRESS 279-C E. Main Street, Westminster, MD 21158 PHONE 410-848-7661

SUBDIVISION Waterford I LOT NUMBER 5 ADDRESS 13180 Brighton Dam Road

PROPERTY OWNER _____ PROPERTY OWNER'S ADDRESS Same

SEPTIC TANK CAPACITY EXISTING GALLONS

PUMP CHAMBER CAPACITY 1500-2000 GALLONS - TO BE ADDED IN TRENCHES, TO SERVE AS ADDITIONAL SEPTIC TANK

NUMBER OF BEDROOMS 4 UNTIL NEEDED FOR CONVERSION TO PUMP PIT FOR FUTURE ACCESS

SQUARE FEET PER BEDROOM 180 TO PORTION OF SEPTIC AREA IN FRONT YARD.

LINEAR FEET OF TRENCH REQUIRED 240 INLET DEEPER THAN EXPECTED (CW)
OK TO INSTALL TRENCHES
6" DEEPER THAN SPECIFIED, REDUCE STONE TO 18"

TRENCHES: Trenches to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. 2 feet of stone below distribution box.

LOCATION: PLACE DISTRIBUTION BOX BELOW BRICK STEPS, APPROXIMATELY 100' FROM BACK OF HOUSE.

RUN 4 TRENCHES APPROXIMATELY 60' EACH, ALONG CONTAIN IN BOTH DIRECTIONS 8/16/00 (CW)

REPAIR - PURPOSE - To replace off-lot septic system with on-lot system.

Call for inspection when ground is opened so sanitarian can recommend repair. 8/15/00

SOIL CONDITIONS IN BACKYARD SUFFICIENT FOR INITIAL INSTALLATION +

ONE LIMITED REPAIR, COMBINE WITH FRONT YARD SEPTIC AREA FOR REQUIRED TOTAL EASEMENT.

PLANS APPROVED _____ DATE _____

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

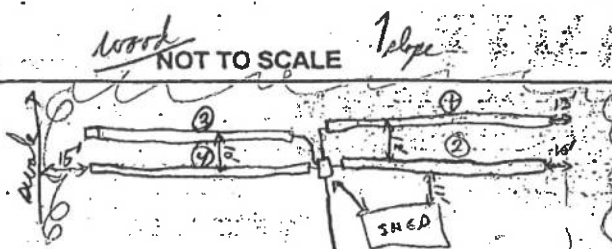
NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC 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 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

514192
8/28/00



TRENCH DATA	
TRENCH WIDTH	36
TRENCH INLET DEPTH	1 1/2' Tr 1 & 2, 3-4' Tr 3 & 4
TRENCH BOTTOM DEPTH	3 1/4' + 5 1/2' per trench
DEPTH OF STONE	2'
NUMBER OF TRENCHES	4
TOTAL TRENCH LENGTH	335
ABSORBENT AREA	706 sq ft
DISTRIBUTION BOX LEVEL	uses auto-levelers
BAFFLE IN DISTRIBUTION BOX	yes

TANKS ARE 5'-10' FROM LOT LINE AT CLOSEST POINT.

SEPTIC TANK DATA	
Existing SEPTIC TANK	1500 gallon Mid Seamed
MANHOLE RISER	420 (2 1/2' riser)
6 INCH INSPECTION PORT	yes
PUMP CHAMBER DATA	
PUMP CHAMBER GALLONS	1500 gal Top Seamed
MANHOLE RISER	2 1/2' riser
ALARM	
PUMP PERFORMANCE TEST	

BRIGHTON DAM RD

PRE-CONSTRUCTION INSPECTION: EXISTING TANK UNCOVERED, RE PLUMBED

ADDITIONAL TANK TO BE ADDED IN SEAMS (EXISTING TANK DISCONNECTED FROM OFF SITE DRAINFIELD)

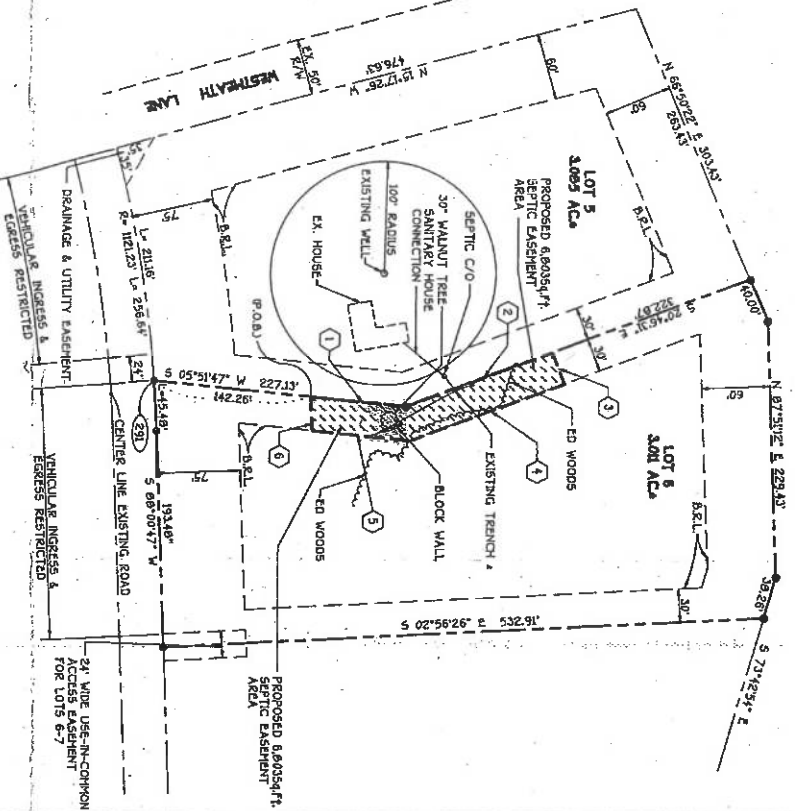
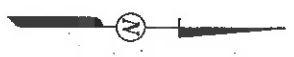
INSPECTION COMMENTS: Trenches layed out, gravelled & pooped already - ends of Tr 1 & 2 only have 12-16" of soil cover below original grade while Tr 3 & 4 have paper had 4' below grade. Did Box OK cover, installer plans to add several feet of fill over ends of Tr 1 & 2 or should have 3 ft + cover over ends of trenches then I told him to make sure soil cap extends at least 5 ft. OK to cover all wood when finished. PIP 9/14/00

INSPECTOR R. P. Ruby

DATE SYSTEM APPROVED 9/14/00

SEPTIC EASEMENT		
SYMBOL	BEARING	DISTANCE
(1)	N 05°31'47" E	84.87'
(2)	N 20°45'31" W	156.86'
(3)	N 69°12'29" E	30.00'
(4)	S 20°45'31" E	143.96'
(5)	S 05°31'48" W	87.93'
(6)	S 88°01'47" W	30.28'

POINT		
	NORTH	EAST
(29)	198,736.23	800,226.68



NOTE: THE PURPOSE OF THIS PLAT IS TO CREATE A SEPTIC EASEMENT ON LOT 5 FOR THE BENEFIT OF LOT 8. THE SEPTIC SYSTEM AS-BUILT AND IN PLACE.

SEPTIC EASEMENT FOR WATERFORD

LOT 5
SECTION ONE
PLAT REFERENCE NO. 8491

FROM SECTION DISTRICT
HARRIS COUNTY, TEXAS
TAX MAP NO. 31
SCALE 1" = 100'
JANUARY 12, 2015

FRISCH, COLLINS & CRITTE, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
507 MILLERSVILLE NATIONAL PARK DRIVE
MILLERSVILLE, MD 21108
TEL: 410-326-1800

File 9154271.Dwg