

Bureau of Environmental Health

7178 Gateway Drive

Columbia, MD 21046 Fax (410) 313-2648

(410) 313-2640 TDD (410) 313-2323

Toll Free 1-866-313-6300

website: www.hchealth.org

Maura J. Rossman, M.D., Health Officer

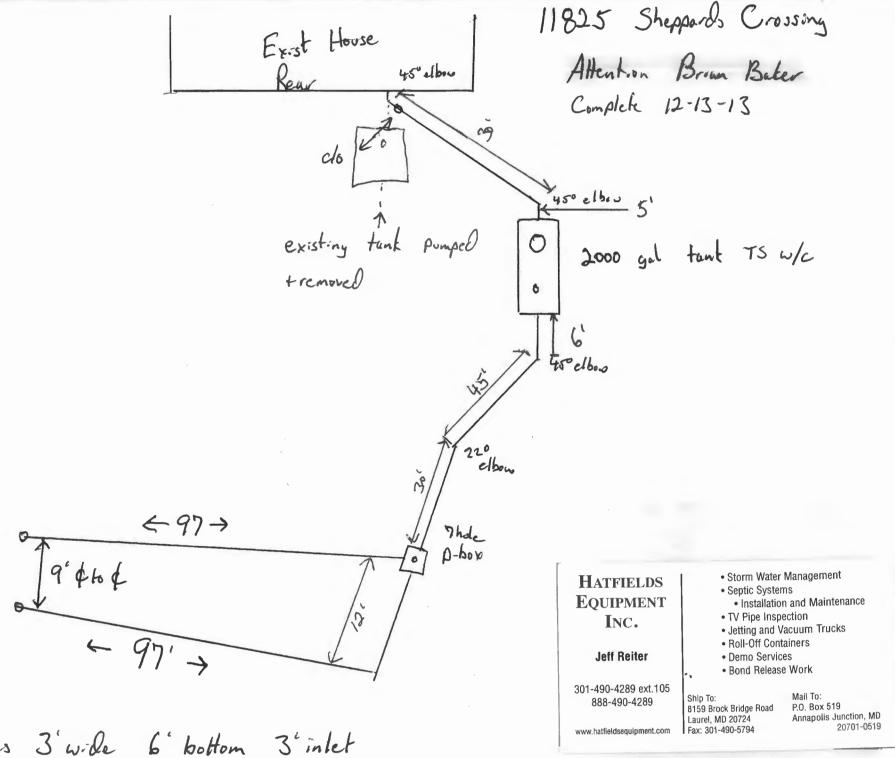
DATE: <u>5/2/13</u> ONS	ITE SEWAGE DISF	POSAL SYSTI	EM	Р	545021
ATION DATE:				А	510685
		DE			
	ossing		40	TAV 10	

			ken@		
				PHONE:	410-795-5670
ORESS: 11825 Shepard Cros	sing, Ellicott City, 2104	2		_ PHONE:	
SIZE (GALLONS): 2000					
MBER CAPACITY (GALLONS):		PUMP SIZE:			
BEDROOMS: 5	HOUSE SQ. FT.	3,540			
ON SYSTEM: GRAVITY FED	LOW PRES	SURE DOSED			
LINEAR FEET REQUIRED: 19	3.75		IN	ILET DEPTH:	3
TRENCH WIDTH: 3		MAXIMUN	и вотт	OM DEPTH:	6
MINIMUM SPACE BETWEEN TRENCHES: 9		EFFECTIVE AREA E	EGINN	ING DEPTH:	5
PER APPROVED SITE PLAN, SE	WAGE DISPOSAL AREA M	UST BE STAKED BY	LICENS	SED SURVEYO	OR PRIOR TO PRE-
CONSTRUCTION INSPECTION.	;				
Existing trenches to be abando	ned. Existing tank needs t	o be pumped. Inst	all 193.	75 feet of tre	nch on contour.
Dana Bernard	ISSUE DATE:	11/12/13	EXP	IRATION DA	TE: 5/2/14
TRACTOR MUST SCHEDULE AN IN NE MUST BE APPROVED BY HEAL' ERTIGHT SEPTIC TANKS REQUIRE PARTS OF SEPTIC SYSTEM SHALL I	NSPECTION AND GAIN APP TH DEPARTMENT AND GR D BE AT LEAST 100 FEET DO	PROVAL OF ALL CON AVEL TICKET MUST WNGRADIENT FROM CHAMBERS	MPONE BE AVA	NTS PRIOR TO	O COVERING REVIEW.
	ATION DATE: DDRESS: 11825 Shepard Crown Chapel Woods II OR: Hatfield's Equipment OR ADDRESS: 580 Obrecht Rown Chapel Woods II OR ADDRESS: 580 Obrecht Rown Chapel Chape	DDRESS: 11825 Shepard Crossing Chapel Woods II R: Hatfield's Equipment R: ADDRESS: 580 Obrecht Road, Sykesville, MD 21 DWNER: David and Julie Rowlett DRESS: 11825 Shepard Crossing, Ellicott City, 21042 CSIZE (GALLONS): 2000 MBER CAPACITY (GALLONS): BEDROOMS: 5 HOUSE SQ. FT. IN SYSTEM: GRAVITY FED LOW PRESS IN SYSTEM: GRAVITY FED LOW PRESS ANINIMUM SPACE BETWEEN TRENCHES: 9 PER APPROVED SITE PLAN, SEWAGE DISPOSAL AREA M CONSTRUCTION INSPECTION. Existing trenches to be abandoned. Existing tank needs to the standard process of the standard pr	DDRESS: 11825 Shepard Crossing N: Chapel Woods II LOT: RR: Hatfield's Equipment EMAIL: RR: ADDRESS: 580 Obrecht Road, Sykesville, MD 21784 DWNER: David and Julie Rowlett EMAIL: RRESS: 11825 Shepard Crossing, Ellicott City, 21042 RESS: 11825 Shepard Crossing, Ellicott City, 21042 RESS: 1825 Shepard Crossing, Ellicott City, 21042 REBER CAPACITY (GALLONS): PUMP SIZE: REDROOMS: 5 HOUSE SQ. FT. 3,540 IN SYSTEM: GRAVITY FED LOW PRESSURE DOSED LINEAR FEET REQUIRED: 193.75 TRENCH WIDTH: 3 MAXIMUM SPACE BETWEEN TRENCHES: 9 EFFECTIVE AREA E PER APPROVED SITE PLAN, SEWAGE DISPOSAL AREA MUST BE STAKED BY CONSTRUCTION INSPECTION. Existing trenches to be abandoned. Existing tank needs to be pumped. Instance of the construction of the c	DDRESS: 11825 Shepard Crossing N: Chapel Woods II RR: Hatfield's Equipment RADDRESS: 580 Obrecht Road, Sykesville, MD 21784 RWNER: David and Julie Rowlett RESS: 11825 Shepard Crossing, Ellicott City, 21042 RESS: 11825 Shepard Crossing, Ellicott City, 21042 RESS: 11825 Shepard Crossing, Ellicott City, 21042 REBER CAPACITY (GALLONS): PUMP SIZE: REBER CAPACITY (GALLONS): PUMP SIZE: REDROOMS: 5 HOUSE SQ. FT. 3,540 APPROVED SYSTEM: GRAVITY FED LOW PRESSURE DOSED LINEAR FEET REQUIRED: 193.75 TRENCH WIDTH: 3 MAXIMUM BOTT MINIMUM SPACE BETWEEN TRENCHES: 9 EFFECTIVE AREA BEGINN PER APPROVED SITE PLAN, SEWAGE DISPOSAL AREA MUST BE STAKED BY LICENS CONSTRUCTION INSPECTION. Existing trenches to be abandoned. Existing tank needs to be pumped. Install 193. TRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONE RETIGHT SEPTIC TANKS REQUIRED. PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY	DDRESS: 11825 Shepard Crossing N: Chapel Woods II LOT: 18 TAX ID: OR: Hatfield's Equipment EMAIL: ken@hatfieldset OR ADDRESS: 580 Obrecht Road, Sykesville, MD 21784 PHONE: ORESS: 11825 Shepard Crossing, Ellicott City, 21042 ORESS: 11825 Shepard Crossing, Ellicott City, 21042 ORESS: 11825 Shepard Cro

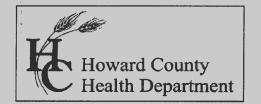
SUCCESSFUL OPERATION OF ANY SYSTEM.

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT. **CALL 410-313-1771 TO SCHEDULE INSPECTIONS.**

1	HD-88-0936	
•	NOT TO SCALE	TRENCH/DRAINFIELD DATA WIDTH INLET BOTTOM
		WIDTH INLET BOTTOM
	60'	NUMBER OF TRENCHES
	Ιωυ	TOTAL LENGTH
		ABSORPTION AREA
		DISTRIBUTION BOX LEVEL
		DISTRIBUTION BOX BAFFLE
		DISTRIBUTION BOX PORT
1.2	11000	DISTRIBUTION BOX FORT
	11825	
£.	Shepard's Crossing	SEPTIC TANK DATA SEPTIC TANK 1 LEVEL
	J. Charles	MANUFACTURER
		CAPACITYGAL
		SEAM LOC
E sum with us a		TANK LID DEPTH
<u>}</u>		BAFFLES
		BAFFLE FILTER MANHOLE LOC
		6" PORTIOC
	1 - 1 NEW	WATERTIGHT TEST
	! TAN	K SLOTTED
	1!	DATE ON LID
		PUMP/SEPTIC TANK LEVEL
		MANUFACTURER
	•	CAPACITYGAL
		SEAM LOC
4	,	TANK LID DEPTH
		BAFFLES
	/	BAFFLE FILTER
		MANHOLE LOC
	/	WATERTIGHT TEST
		SLOTTED
	ROAD NAME	DATE ON LID
PRE-CON	ISTRUCTION: 13 - Checked elegistions. The existing i	tank yiell have to be
Distance !	ned and abandonid. a new tank will	ly set how 97' tren her
Tui II	Lit agross the ten of the lasement. Ih	a seamed trench will
hand		to a the same to be
DEDU	To a little askew to avoid an exist	1.1.
Alata	distribution box will be set to the me	ant of the fasemen (PD)
INICTALI	Existing Jank and Trenches will have t	be alsondone do (DO)
INSTALL	ATION: 12/12/13 Spoke w/ contractor on pho	my made to make more
YOLA	contrator will make imposition to morrow.	TIME SOF FRANCES NOT
stert	ed (Xw)	
		•
57		
	. 7,	
FINAL IN	SPECTOR DATE OF AL	PROVAT
THINAI, HV:		



Trenches 3' wide 6' bottom 3' inlet



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Maura J. Rossman, M.D., Health Officer

RECEIPT D	DATE: <u>5/2/1</u> TION	3 ON	SITE S	BEWAGE D		L SYSTI	EM	Р	545	021
APPROVAL D		<u>.</u>		PER	IAII E			А	510	685
ROPERTY AL	DDRESS: 11	825 Shepard (crossing		RADE					
SUBDIVISION	: Chapel \	Voods II	1,			LOT:	18	TAX ID:	05-4	L 2 129
CONTRACTO	R: <u>Hatfiel</u>	d's Equipment				EMAIL:	ken@	Phatfieldse	quipn	nent.com
ONTRACTO	R ADDRESS:	580 Obrecht	Road, S	ykesville, MI	D 21784			PHONE:	410	0-795-5670
PROPERTY O	WNER: Dav	vid and Julie R	owlett			EMAIL:				
OWNER ADD	RESS:	25 Shepard Cro	ssing, E	Illicott City, 2	1042			PHONE:		
SEPTIC TANK	SIZE (GALLO	NS): 2000	t take a consequence							
PUMP CHAM	BER CAPACIT	Y (GALLONS):			PUMI	P SIZE:				
NUMBER OF	BEDROOMS:	5		HOUSE SQ. F	T. 3,54	0	API	PLICATION F	RATE:	0.8
ISTRIBUTIO	N SYSTEM:	GRAVITY FEE		LOW F	PRESSURE D	OSED [
XIII V	LINEAR FEE	REQUIRED:	93.75		_		II	NLET DEPTH:	3	
RENCHES:	TRE	NCH WIDTH:	}		_	MAXIMUN	и вотт	OM DEPTH:	6	
		MUM SPACE I TRENCHES:)		_ EFFEC	TIVE AREA E	BEGINN	IING DEPTH:	5	
OCATION:		ED SITE PLAN, S		DISPOSAL ARE	EA MUST BE	STAKED BY	LICENS	SED SURVEY	OR PRI	OR TO PRE-
NOTES:	Existing trend	thes to be aban	doned. E	xisting tank ne Q从96	eds to be pu	mped. Insta	all 193.	75 feet of tre	ench or	contour.
SUED BY:	Dana Ber	nard		ISSUE DA	TE: 11/1	2/13	EXP	IRATION DA	TE: _	5/2/14
NOTE: CONT NOTE: STON NOTE: WATE NOTE: ALL PA	RACTOR MUS E MUST BE AP ERTIGHT SEPTI ARTS OF SEPTI HOLE RISERS R	T SCHEDULE AND SCHEDULE AND PROVED BY HEAD COMMENT OF TANKS REQUING SYSTEM SHALEQUIRED ON AUTHOR TO SERVICE ON AUT	INSPECT LTH DEP RED L BE AT L L SEPTIC	TON AND GAIN PARTMENT AND EAST 100 FEET TANKS AND P	N APPROVAL D GRAVEL TH F DOWNGRA UMP CHAMI	OF ALL CON CKET MUST DIENT FROM BERS	MPONE BE AV	NTS PRIOR T	O COV REVIE	ERING W.

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 TO SCHEDULE INSPECTIONS.

60	NUMBER OF TRENCHES
	TOTAL LENGTH
	ABSORPTION AREA
	DISTRIBUTION BOX LEVEL
	DISTRIBUTION BOX BAFFLE
	DISTRIBUTION BOX PORT
	DISTRIBUTION BOX FORT
11825	
Shepard's Crossing	SEPTIC TANK DATA
Shanno Crossina	SEPTIC TANK 1 LEVEL
Oneparas - ossery	MANUFACTURER_
	CAPACITY GAL
	SEAM LOC
	TANK LID DEPTH
	BAFFLES
1 127 129	BAFFLE FILTER
1 Sr 1-	MANHOLE LOC
ca!	6" POPTI OC
OB/ OB/	WATERTIGHT TEST
TAN TAN	K SLOTTED_
	DATE ON LID
	PUMP/SEPTIC TANK LEVEL
	MANUFACTURER
	CAPACITY GAL
	SEAM LOC
1/70	TANK LID DEPTH
+ / - 81'	BAFFLES
Di Di	BAFFLE FILTER
10'	MANHOLE LOC
	6" PORT LOC
	WATERTIGHT TEST
	SLOTTED
ROAD NAME	DATE ON LID
PRE-CONSTRUCTION:	4 1 - 3 1 1 2 2
12-12-13 - Checked elevations. The existing	lank will have to be
summed and alandoned. a new tank will	be set. Iwo 97 trenches
will lit across the top of the easement. It	u second trench will
be set a little askew to avoid an existe	
and distribution for will be set to the me	
Note: Existing Jank and henches will have I	a ex alian done de (UO)
INSTALLATION: 12/12/13 Spoke w/ contractor on ph	our major to want whenhe
Told contractor will make imperson temorrow.	Took set frances not
started (Va)	
	* * * * * * * * * * * * * * * * * * * *

DATE OF APPROVAL

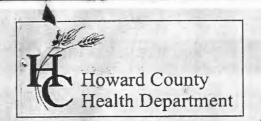
NOT TO SCALE

FINAL INSPECTOR

TRENCH/DRAINFIELD DATA
WIDTH INLET BOTTOM®

TRENCH/DRAINFIELD DATA WIDTH INLET BOTTOM
NUMBER OF TRENCHES TOTAL LENGTH ABSORPTION AREA DISTRIBUTION BOX LEVEL DISTRIBUTION BOX BAFFLE DISTRIBUTION BOX PORT
SEPTIC TANK DATA SEPTIC TANK 1 LEVEL MANUFACTURER CAPACITY GAL SEAM LOC TANK LID DEPTH BAFFLES BAFFLE FILTER MANHOLE LOC 6" PORT LOC WATERTIGHT TEST SLOTTED DATE ON LID PUMP/SEPTIC TANK LEVEL MANUFACTURER CAPACITY GAL SEAM LOC TANK LID DEPTH BAFFLES BAFFLE FILTER MANHOLE LOC 6" PORT LOC WATERTIGHT TEST SLOTTED DATE ON LID
5 5/9//4(AG)

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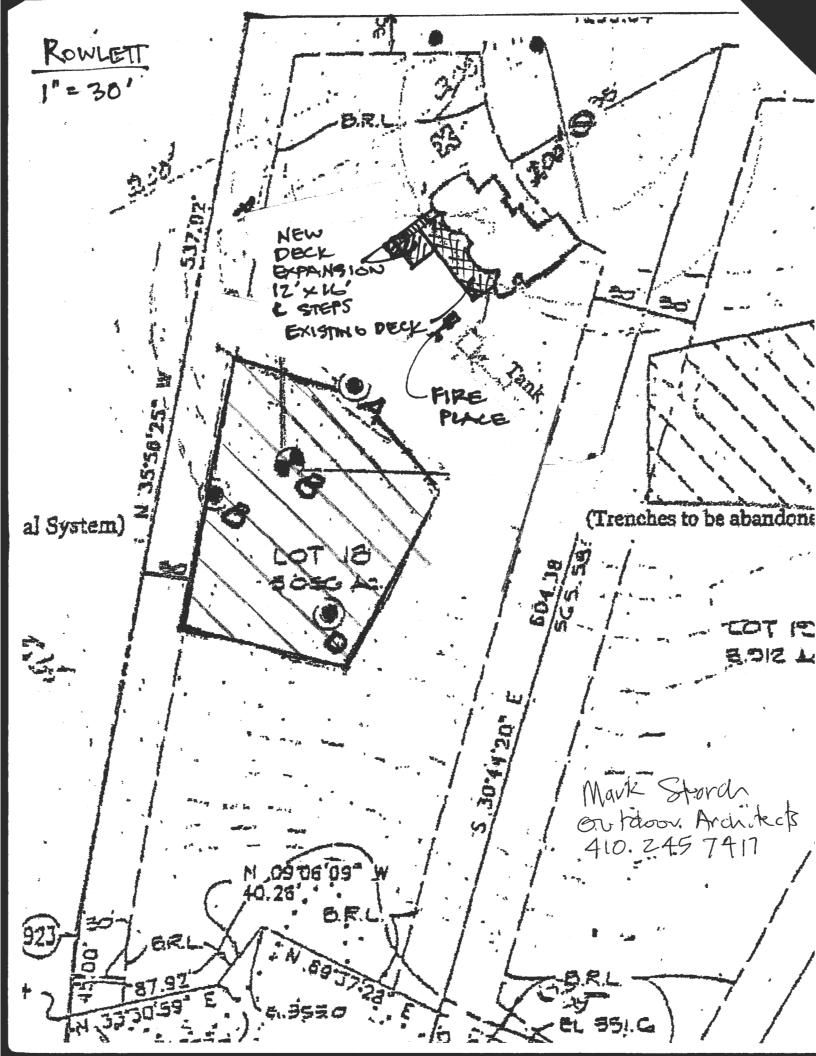
website: www.hchealth.org

Maura J. Rossman, M.D., Health Officer

RECEIPT D	ATE: 5/2/13 ONSITE SEWAGE DISPOSAL SYSTEM P 545021
INSTALLAT APPROVAL D	ATE: A 510685
	UPGRADE
PROPERTY AD	DRESS: 11825 Shepard Crossing
SUBDIVISION	Chapel Woods II LOT: 18 TAX ID: 05-412129
CONTRACTOR	: Hatfield's Equipment EMAIL: ken@hatfieldsequipment.com
CONTRACTOR	ADDRESS: 580 Obrecht Road, Sykesville, MD 21784 PHONE: 410-795-5670
PROPERTY OV	NNER: David and Julie Rowlett EMAIL:
OWNER ADDI	RESS: 11825 Shepard Crossing, Ellicott City, 21042 PHONE:
SEPTIC TANK	SIZE (GALLONS); 2000
PUMP CHAM	BER CAPACITY (GALLONS): PUMP SIZE:
NUMBER OF I	BEDROOMS: 5 HOUSE SQ. FT. 3,540 APPLICATION RATE: 0.8
DISTRIBUTIO	N SYSTEM: GRAVITY FED 🔲 LOW PRESSURE DOSED 🗌
	LINEAR FEET REQUIRED: 193.75 INLET DEPTH: 3
TRENCHES:	TRENCH WIDTH: 3 MAXIMUM BOTTOM DEPTH: 6
	MINIMUM SPACE BETWEEN TRENCHES: 9 EFFECTIVE AREA BEGINNING DEPTH: 5
LOCATION:	PER APPROVED SITE PLAN, SEWAGE DISPOSAL AREA MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE- CONSTRUCTION INSPECTION.
NOTES:	Existing trenches to be abandoned. Existing tank needs to be pumped. Install 193.75 feet of trench on contour.
ISSUED BY:	Dana Bernard ISSUE DATE: 11/12/13 EXPIRATION DATE: 5/2/14
NOTE: CONT NOTE: STON NOTE: WATE NOTE: ALL P.	RACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION RACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING E MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW. ERTIGHT SEPTIC TANKS REQUIRED ARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL HOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS LECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

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Design called for 2 drains, but 4 were installed for total 300 S.F. Twice what is needed. Field is larger than needed too at 11,400 S.F.

