

Bureau of Environmental Health
 8930 Stanford Boulevard, Columbia, MD 21045
 Main: 410-313-2640 | Fax: 410-313-2648
 TDD 410-313-2323 | Toll Free 1-866-313-6300
www.hchealth.org
 Facebook: www.facebook.com/hocohealth

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

RECEIPT DATE: 12/18/18 **ONSITE SEWAGE DISPOSAL SYSTEM** P 564703

APPROVAL DATE: 12/21/2018 **PERMIT:** REPAIR A _____

PROPERTY ADDRESS: 11855 Lime Kiln Road

SUBDIVISION: _____ LOT: _____ TAX ID: _____

CONTRACTOR: T & R Plumbing EMAIL: _____

CONTRACTOR ADDRESS: P.O. Box 57, Lisbon, MD 21765 PHONE: 410-489-7776

PROPERTY OWNER: Surjit Singh EMAIL: _____

OWNER ADDRESS: 11855 Lime Kiln Road, Fulton PHONE: 410-977-1320

SEPTIC TANK SIZE (GALLONS): EXISTING PUMP CHAMBER CAPACITY (GALLONS): N/A PUMP SIZE: N/A

NUMBER OF BEDROOMS: 2 HOUSE SQ. FT. _____ APPLICATION RATE: _____

DISTRIBUTION SYSTEM: GRAVITY FED LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>EXISTING</u>	INLET DEPTH: _____
	TRENCH WIDTH: _____	MAXIMUM BOTTOM DEPTH: _____
	MINIMUM SPACE BETWEEN TRENCHES: _____	EFFECTIVE AREA BEGINNING DEPTH: _____

LOCATION: **TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.**

NOTES:

ISSUED BY: ROBERT BECKER ISSUE DATE: 10/01/2018 EXPIRATION DATE: 10/01/2019

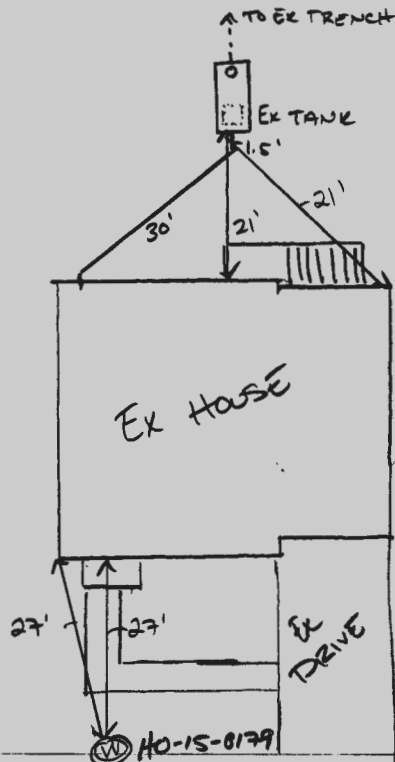
- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM
 ELECTRICAL PERMIT ISSUED E N/A
- NOTE: THE HCHD DOES NOT WARRANTY ANY SYSTEM AND CANNOT GUARANTEE THE PERFORMANCE OF THIS SYSTEM AS DESIGNED. BY ACCEPTING THIS PERMIT, THE OWNER AND/OR APPLICANT ACKNOWLEDGE THAT THE SPECIFICATIONS DETAILED IN THIS DESIGN ARE ONE POSSIBLE OPTION AND THAT THE HCHD WILL REVIEW OTHER PROPOSALS. YOU HAVE THE OPTION TO SEEK THE ADVICE OF A QUALIFIED DESIGN CONSULTANT OR PROFESSIONAL ENGINEER FOR FURTHER GUIDANCE.
- NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

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.**

NOT TO SCALE

Rise of 1'



ROAD NAME
LIME KILN ROAD.

AINFIELD DATA	
INLET	BOTTOM
NUMBER OF TRENCHES	_____
TOTAL LENGTH	_____
ABSORPTION AREA	_____
DISTRIBUTION BOX LEVEL	_____
DISTRIBUTION BOX BAFFLE	_____
DISTRIBUTION BOX PORT	_____

TANK DATA	
SEWER TANK LEVEL	_____
MANUFACTURER	_____
CAPACITY	_____ GAL
DEPTH	_____
WIDTH	_____
LENGTH	_____
PERFORATED	_____
MANUFACTURE DOC	_____
DATE OF TEST	_____
TEST RESULTS	_____
PUMP TANK LEVEL	_____
MANUFACTURER	_____
CAPACITY	_____ GAL
DEPTH	_____
WIDTH	_____
LENGTH	_____
PERFORATED	_____
MANUFACTURE DOC	_____
DATE OF TEST	_____
TEST RESULTS	_____

PRE-CONSTRUCTION:

INSTALLATION: 12/27/2018 NEW SHC INSTALLED. RECOMMENDED OUTSIDE C/O BY HOUSE FOR MAINTENANCE. CONTRACTOR DECLINED. RECOMMENDED TANK RISER FOR SEPTIC SERVICE. CONTRACTOR DECLINED. BUILDER DECLINED. 4" SILVERLINE COEX CELLULAR CORE PVC (SCH 40) INSTALLED INTO CAST IRON PIPE INTO TANK. CAST IRON PIPE (EXISTING) TO TRENCH (EXISTING) 12/31/2019 20" RISER ADDED OVER OUTLET

FINAL INSPECTOR

DATE OF INSPECTION

12/27/2018
31

FREEDOM SEPTIC SERVICE, INC.

JOB WORK ORDER

24 Hour Service

2809 Liberty Road

Eldersburg, Maryland 21784

(410) 795-2947

DATE OF ORDER 8/14/18

PHONE _____

BILL TO Green Leaf Builders

ADDRESS 11855 Lime Kiln Rd

CITY Fulton, MD

LOCATION OF SEPTIC front, will be exposed

LAST PUMPED _____ NEW CUSTOMER

RECEIVED
 SEP 19 2018
 HOWARD COUNTY HEALTH DEPT
 FOOD PROTECTION PROGRAM

DESCRIPTION OF WORK

Pump septic

✓ Gallons Pumped 1,500 +/- Gal.

Thursday 8/16/18

A 15% Late Charge will be assessed 30 days after date of service.

NOTICE TO CUSTOMERS

I understand that Freedom Septic Service, Inc. is not responsible for any damage to driveway or lawn while rendering services on the above property.

TOTAL MATERIALS		
TOTAL LABOR		
TAX		
TOTAL AMOUNT	\$ 225	-

Case Completed 8/16/18 pool

- NO ONE AT HOME
- TOTAL AMOUNT DUE FOR ABOVE WORK; OR
- TOTAL BILLING TO BE MAILED AFTER COMPLETION OF THE WORK

Signature Stephen Forney

I hereby acknowledge the satisfactory completion of the above described work

Collins, Sarah

From: Williams, Jeffrey
Sent: Friday, September 14, 2018 1:43 PM
To: 'hrbuilder@comcast.net'
Cc: Collins, Sarah; Wolf, Kevin
Subject: RE: Septic Tank

I spoke with Sarah about the inspection. It seems you have two options: You can either attempt to replace the gaskets around the pipes or perform whatever patchwork is needed and then try the watertight test again. Or, you can give up on the existing tank and replace it. If you want to replace it, we will need a tank replacement septic permit and plan showing the proposed replacement location.

Thanks
Jeff

-----Original Message-----

From: hrbuilder@comcast.net [<mailto:hrbuilder@comcast.net>]
Sent: Friday, September 14, 2018 1:00 PM
To: Williams, Jeffrey
Subject: Septic Tank

I was with Sarah at the water test for the septic at 11855 Lime Kiln Rd. The water level dropped 1" in the hour after we filled the tank, we had both pipes capped but both sides had very slow leaks around the two pipes coming into and going out of the tank. We will be installing new pipes on both sides, will this be acceptable too keep the tank? Steve
410-977-1328

Sent from my iPhone

SITE INSPECTION SHEET

OWNER: _____ PHONE #: _____

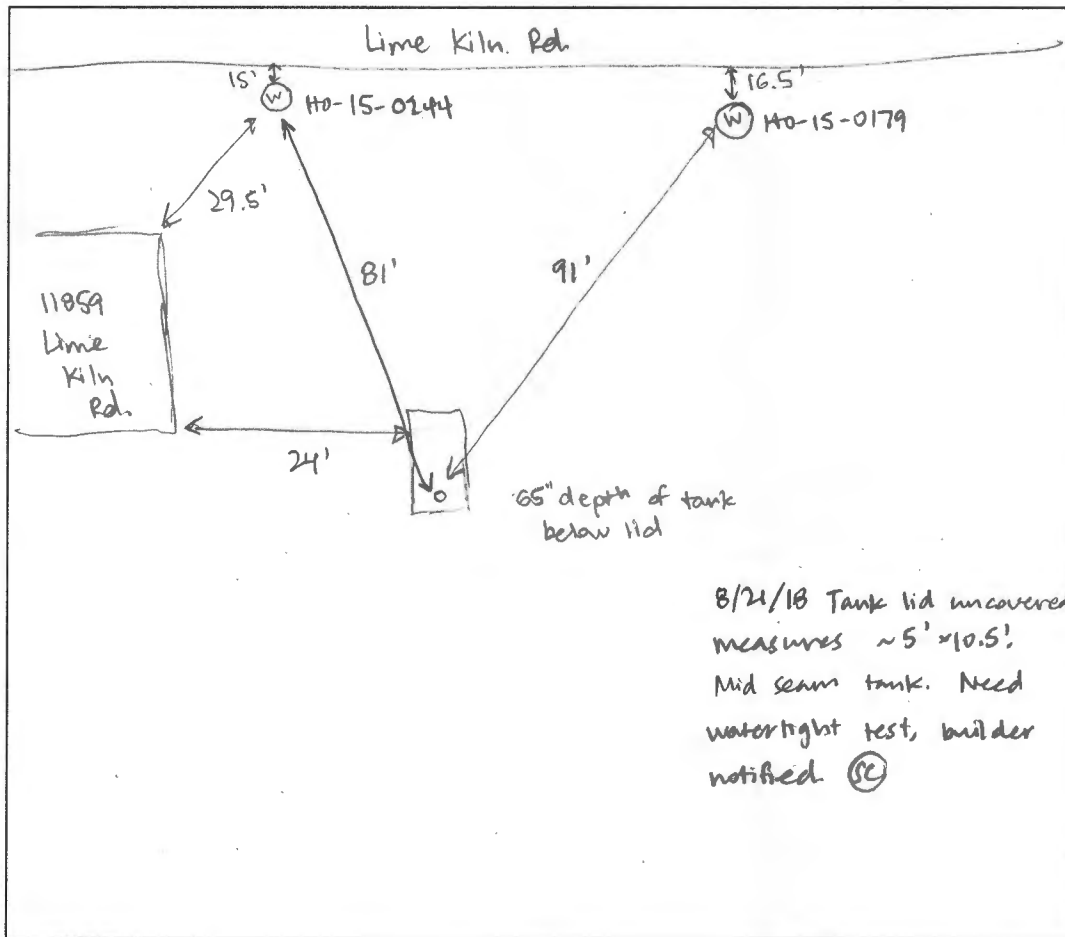
ADDRESS: 11855 Lime Kiln Rd. CONTRACTOR: _____

_____ WELL TAG #: _____

SUBDIVISION: _____ LOT: _____ COUNTY #: _____

PROPOSAL: Keep existing septic tank for new house to be built. Old structure demolished.

LOCATION DIAGRAM



COMMENTS: Tank was full at pumping. Freedom septic on site. 6" clo at rear of tank, ~2' of cover on top of tank. Rear baffle seen from clo. Freedom estimated at least 1500 gal sewage pumped out from level at sight glass on pump truck. Lid of tank not fully uncovered, can't get measurements. Spoke w/ Steve Forney on site, he will have it uncovered.

DATE: 8/16/18 INSPECTOR: Sarah Collins

Hamilton Reed Homes

A DIVISION OF
GREEN LEAF BUILDERS LLC

STEPHEN F. FORNEY, ESTIMATOR

1601 JACKSON STREET

BALTIMORE, MD 21230

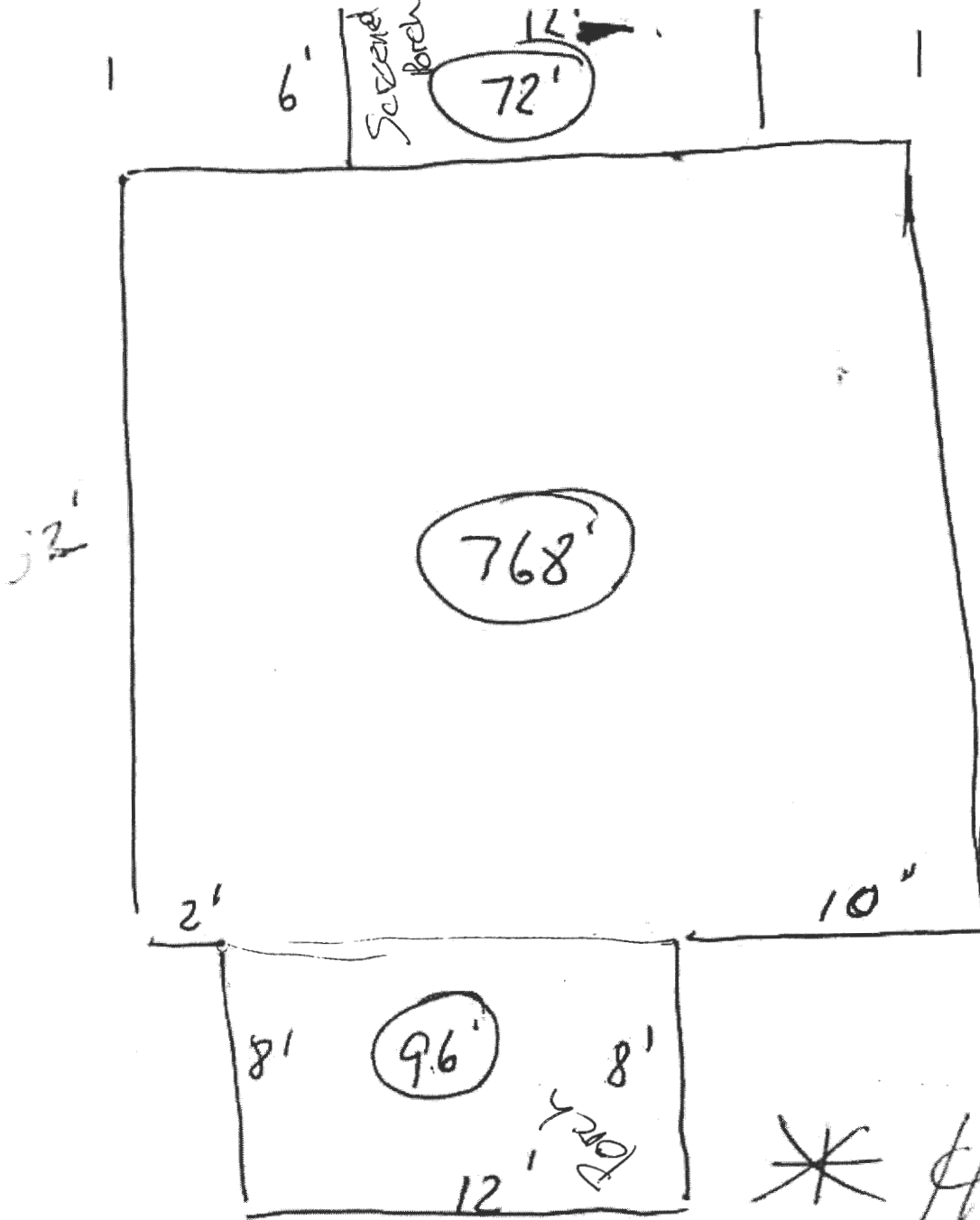
CELL: 410.977.1328

OFFICE: 443.266.7678

HRBUILDER@COMCAST.NET

WWW.HAMILTONREED.COM





84
 84

 168
 2002
 168

 321834

1152 - 11th flrs
 1920 - total

* Home
 on
 11855

Basement (768)
 1st Floor (936)
 2nd Floor (384)
 (1320)

1152 - 11th flrs
 1920 total

LIME KILD
 ROAD

Williams, Jeffrey

From: Williams, Jeffrey
Sent: Friday, September 08, 2017 2:31 PM
To: Stephen Forney (hrbuilder@comcast.net)
Cc: Bricker, Robert
Subject: RE: 11855 Lime Kiln Road

Hello Stephen. I reviewed the plans you dropped off. As referenced in the email below, the only way to avoid the requirements for upgrade of the existing sewage disposal system or establishment of a sewage disposal area is to not increase square footage, number of bedrooms, or living space.

The proposal you sent to me appears to increase the square footage and living space compared to the existing. What you sent was a bit unclear, but is the existing basement finished or unfinished? You list the existing 1st and 2nd floor at 1320 sq ft. Your proposed house is 1734 sq ft not counting any basement (is there a basement and is it finished?). Any increase in square footage or living space or bedroom count would trigger the requirement for a sewage disposal area and this property does not have an approved sewage disposal area as long as the property at 8020 Hunterbrooke still has the existing downgrade well. An increase in living space or bedroom count would also trigger a requirement to upgrade the sewage disposal system with a BAT unit, which cannot happen until the disposal area is able to be used after the well at 8020 Hunterbrooke is relocated.

Lastly, before we could approve any building permit, we would need to have the existing septic tank located, pumped out, and inspected for its condition and construction. If it were of a construction that could be a public health nuisance, such as a metal tank, we would require that to be changed. We would also need to see that exact tank location on the plot plan to ensure that the new house location is at least 20' away.

From: Williams, Jeffrey
Sent: Thursday, July 27, 2017 2:55 PM
To: Stephen Forney (hrbuilder@comcast.net)
Cc: Bricker, Robert
Subject: 11855 Lime Kiln Road

Hi Stephen. Regarding 11855, you know that the perc cert requires the neighbor's well at 8020 Hunterbrooke to be moved before the sewage disposal area can be used on this lot.

That said, according to our County Code and the State regulations, if you propose to tear-down/rebuild so that there is no increase in living space, square footage, or number of bedrooms, we would have no authority to require a repair area or evaluate the septic system. You could move the footprint of the house under those constraints, but the footprint would need to meet our setbacks to the well and the septic system. What we would need for a building permit are floorplans for the existing and proposed house, a site plan showing the house location and the well/septic stuff, and we would need a water sample from the well showing passing potability.

Let me know if you have any questions regarding any of that. Thanks

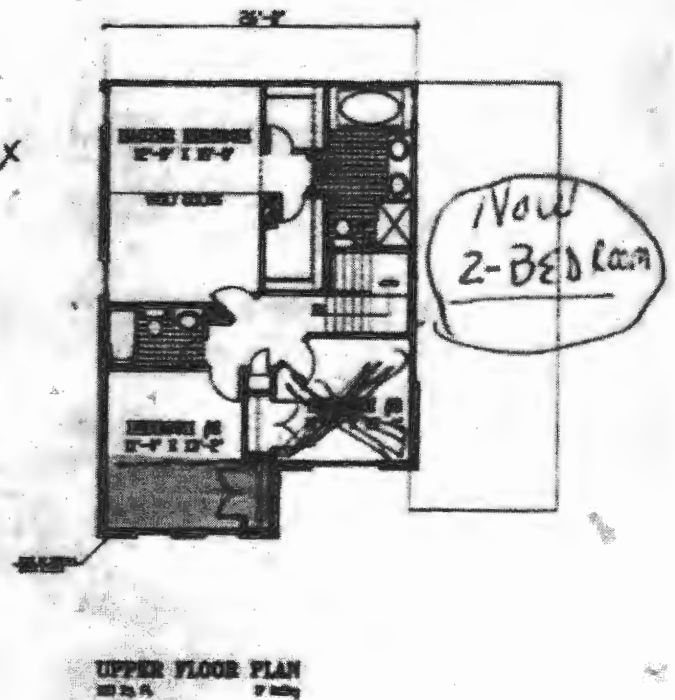
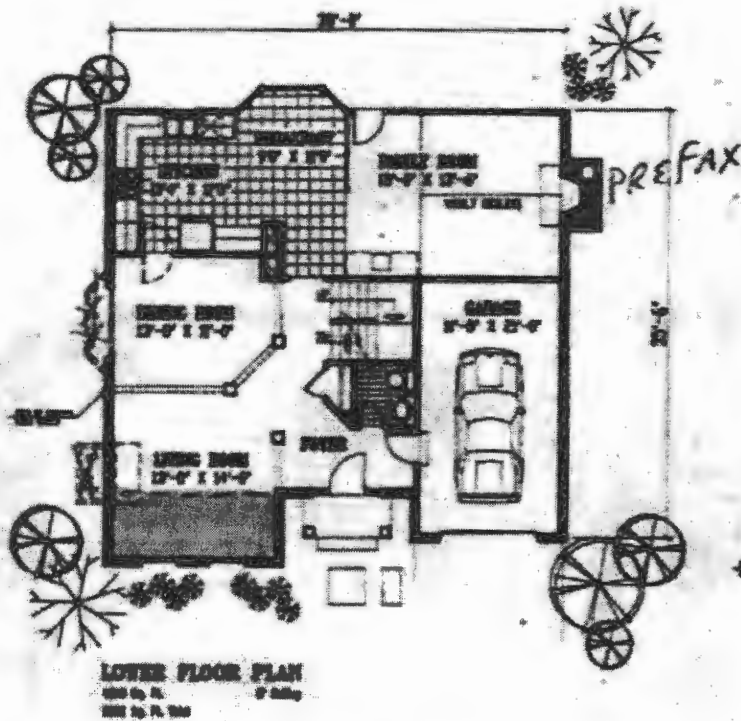
Jeff Williams
Program Supervisor, Well & Septic Program
Bureau of Environmental Health
Howard County Health Dept.
410-313-4261

Plan 630 A

2002 Total Sq.Ft.



Note: This plan available with brick or siding exterior finish.



WAS 2002' Now 1734'

To order Call Toll Free 1-800-722-2432. HOURS: 8AM - 6PM MON-FRI. EST (VISA and MasterCard ACCEPTED)

Bricker, Robert

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