

LAYOUT _____

INSP 1 3-29-12 INSP 3 _____

INSP 2 _____ INSP 5 _____

ISSUE DATE: 3-20-12

APPROVAL
DATE:

6-19-12

PERMIT

SHARED SEPTIC SYSTEM

P 530773

A _____

Tax ID # 05-449308
HOUSE SEWER LINE CONNECTION

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

Sarah Carroll (Beckhoe)

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS: 4410 Salem Bottom Rd Westminster MD 21157 PHONE NUMBER: 410 596 3018

SUBDIVISION Walnut Grove LOT NUMBER: 66

ADDRESS: 12431 Watkins Bridge Lane PROPERTY OWNER: NVR Inc.

NUMBER OF BEDROOMS: 4

HOUSE SERVED BY PUBLIC WATER? NO

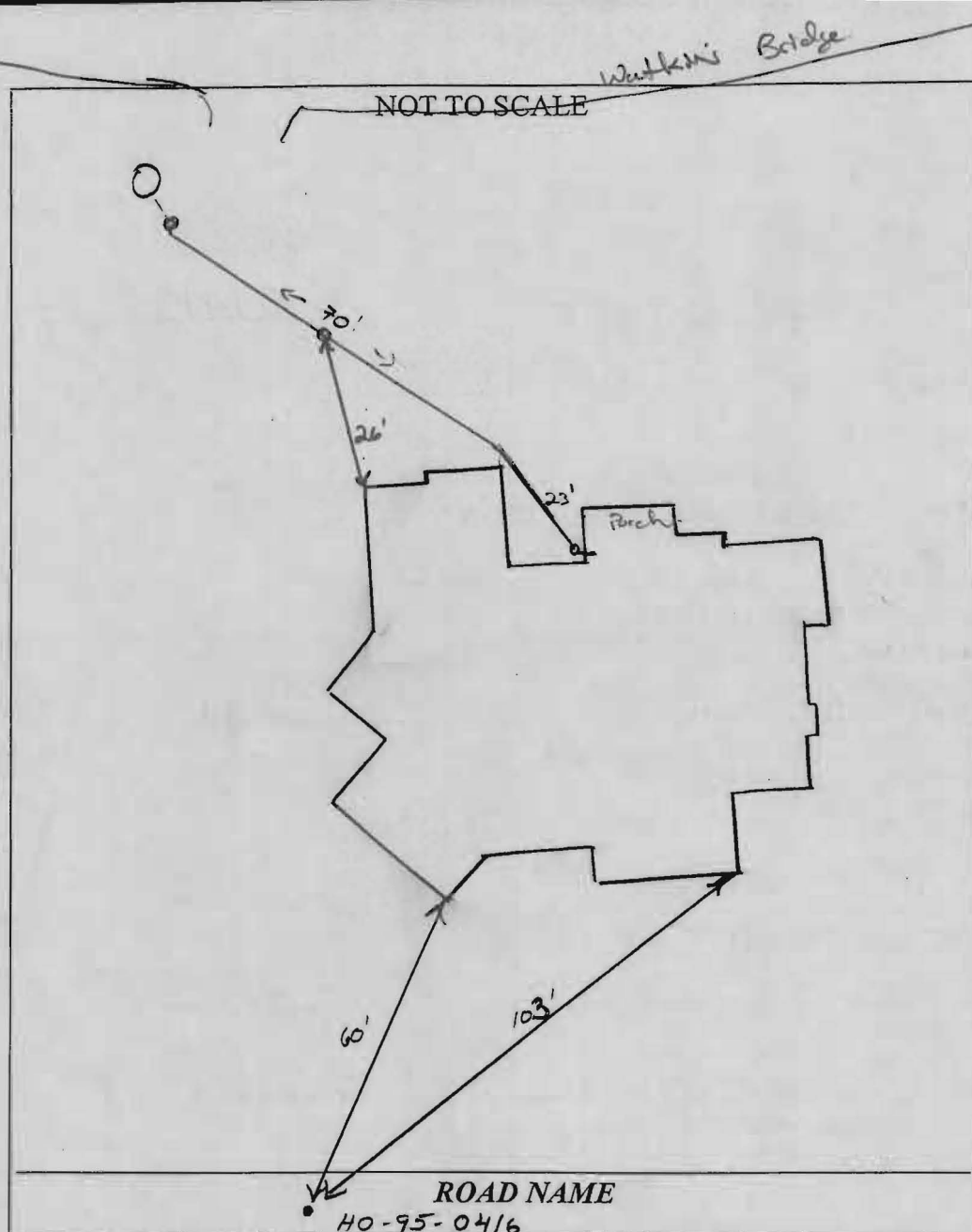
LOCATION:	Install 4" house sewer line connection per the approved site plan.
NOTES:	This permit is limited to the installation of the individual house sewer line connection and installation of the grinder pump, if applicable. The Howard County Bureau of Utilities must be contacted for scheduling of inspection of these items as well, at 410-313-4900.

PLANS APPROVED: Dana Bernard DATE: 7/27/11

PERMIT VOID AFTER 2 YEARS

1. CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS.
2. ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED.
3. MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED.
4. CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT.
5. NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.
6. PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

CALL 410-313-1771 FOR INSPECTION HOUSE CONNECTION



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
_____	_____	_____
NUMBER OF TRENCHES _____		
TOTAL LENGTH _____		
ABSORPTION AREA _____		
DISTRIBUTION BOX LEVEL _____		
DISTRIBUTION BOX BAFFLE _____		
DISTRIBUTION BOX PORT _____		

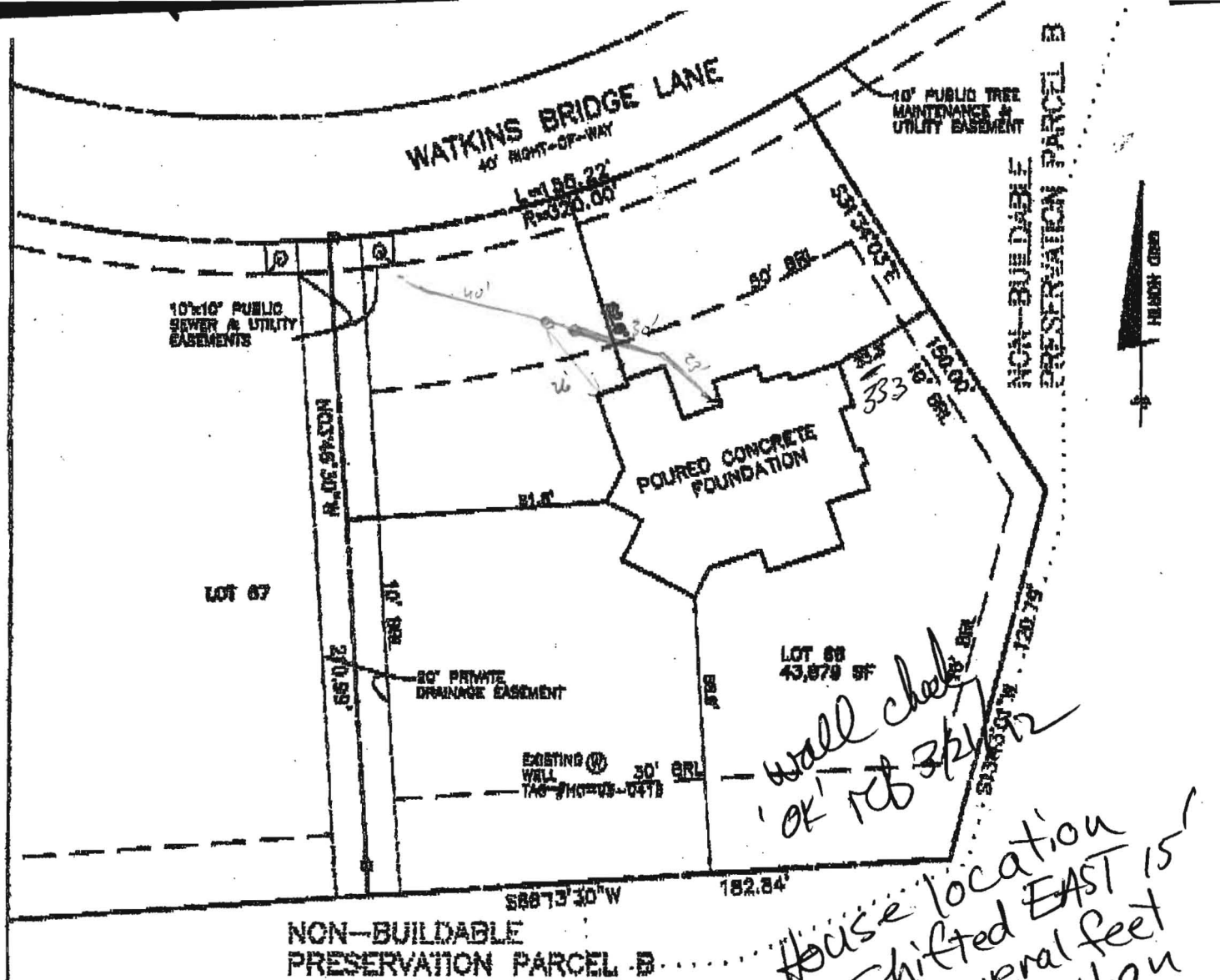
SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL _____	
MANUFACTURER _____	
CAPACITY _____	GAL
SEAM LOC _____	
TANK LID DEPTH _____	
BAFFLES _____	
BAFFLE FILTER _____	
MANHOLE LOC _____	
6" PORT LOC _____	
WATERTIGHT TEST _____	
SLOTTED _____	
DATE ON LID _____	
PUMP/SEPTIC TANK LEVEL _____	
MANUFACTURER _____	
CAPACITY _____	GAL
SEAM LOC _____	
TANK LID DEPTH _____	
BAFFLES _____	
BAFFLE FILTER _____	
MANHOLE LOC _____	
6" PORT LOC _____	
WATERTIGHT TEST _____	
SLOTTED _____	
DATE ON LID _____	

PRE-CONSTRUCTION:

INSTALLATION: 3/29/12 4" SHC ran to grinder pump. Need
utility verification on grinder pump start-up (K)

Grinder pump test successful 6-11-12 per Utilities

FINAL INSPECTOR KW/HS DATE OF APPROVAL 6-19-12



TOP OF FOUNDATION WALL = 387.0
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.2

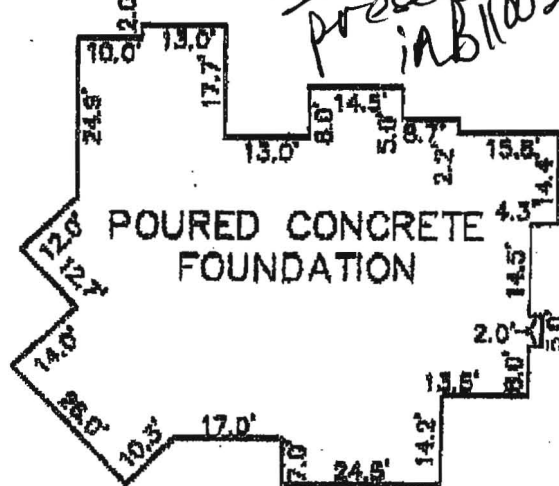
SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THESE DOCUMENTS, WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21320, EXPIRATION DATE 1-7-2013 AND TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF, THAT THE DIMENSIONS OF THE BUILDING, WALLS, SHOWN HEREON ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN SURVEY PERFORMED BY WENDHARR ENGINEERING, INC. ON 10/15/11.

DONALD A. MASON
PROFESSIONAL LAND SURVEYOR
MD REG. No. 21329
FOR BENCHMARK ENGINEERING, INC.
MD REG. No. 351
FEMA FIRM No. 240044 0026 9
ZONE: C
DATED: 12/04/86

BENCHMARK
ENGINEERING, INC.

8450 BALTIMORE NATIONAL PIKE • SUITE 41B
ELLSWORTH CITY, MARYLAND 21043
phone: 410-485-8108 • fax: 410-485-8044
www.bsi-civilengineering.com



FOUNDATION DETAIL
SCALE: 1" = 30'

WALL CHECK
WALNUT GROVE
LOTS 1 THRU 88
PLAT No.19224
LOT No. 66

12431 WATKINS BRIDGE LANE

5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
FIELD OBS. BY PJ
COMP. BY DMH
DRAWN BY EWF
SCALE: 1" = 50' DATE: 10/18/11

Scott, Heidi

From: Pickett, Tom
Sent: Monday, June 11, 2012 12:32 PM
To: Day, Lori; Scott, Heidi
Cc: Pickett, Tom; Hart, Amy; Rocco, Anthony; Baker, Brian; Wolf, Kevin; Martin, Sharhonda; Williams, Jeffrey; Tuder, Matt
Subject: U&O Release 12431 Watkins Bridge Lane

On the morning of June 11th, Tom Pickett observed the start-up of a Sewage Grinder Pump at the Walnut Grove Shared Septic System:

Walnut Grove, Contract 50-4330-D
Selfridge Builders , Lot #66
12431 Watkins Bridge Circle Lane
Clarksville, MD 21029

The Sewage Grinder Pump test was successful ; the Bureau of Utilities releases its hold on this property for U & O.

This is the 55th lot on the shared septic system at this location.

Matt
410-313-4934 office
410-978-1320 mobile



DELTA START UP REPORT

START UP DATE 6/8/12

OWNER _____

CONTRACTOR _____

ADDRESS WATKINS BRIDGE LN.

JOB WALNUT GROVE

LOT# 66

SERIAL#: PUMP #1 G100133069 PUMP #2 n/a

Y - N PANEL - RKSF230CB

☒ ☐ MTG. HEIGHT MIN 3' - MAX 5'

☒ ☐ WIRED CORRECTLY

125' DISTANCE FROM BASIN

MOUNTING LOCATION BACK CORNER OF HOUSE

☒ FLOATS / ☐ PRESSURE

S/N: 02011204

PANEL TEST

242 INCOMING VOLTAGE

242 VOLTS TO PUMP 1

n/a VOLTS TO PUMP 2

120 CONTROL VOLTAGE

n/a LOW LEVEL ALARM FUNCTION

OK HIGH LEVEL ALARM FUNCTION

Y - N BASIN

☐ ☒ LID ABOVE GRADE *

☒ ☐ CLEAN / FREE OF DEBRIS

NO INLET PIPE TOO FAR INTO BASIN

3' INLET HEIGHT FROM BOTTOM

10' BASIN DEPTH

36" BASIN DIAMETER

BASIN LOCATION _____

Y - N PUMP TEST 21 P20-21

☒ ☐ PUMP DISCHARGE VALVE OPEN

☒ ☐ CURB STOP/STREET VALVE OPEN

☒ ☐ CABLES HUNG NEATLY

☒ ☐ LID BOLTED

9.0 PUMP 1 AMPS

n/a PUMP 2 AMPS

3 PUMP 1 # CYCLES

n/a PUMP 2 # CYCLES

PRESSURE SETTINGS

SIMPLEX

DUPLEX

OFF _____ #1 - OFF _____

ON _____ #2 - LEAD _____

HIGH _____ #3 - LAG _____

#4 - ALARM _____

DIRECTIONS

COMMENTS

MEG TEST - OK

* LID SHOULD BE RAISED OR GRADE ADJUSTED.