

LAYOUT 6/21/10 BB INSP 4 _____
INSP 2 6/24/10 KW INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 6/14/10

PERMIT

P 633290

APPROVAL DATE: 10/19/2010

A 47237

Tax ID # 03354598

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

Mulloy Builders

IS PERMITTED TO

INSTALL ☒ ALTER ☐

ADDRESS: _____ PHONE NUMBER: 410-981-4643

SUBDIVISION: Wellington West LOT NUMBER: 2

ADDRESS: 15107 Union Chapel Road PROPERTY OWNER: Archibald Galloway II

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

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED ☒

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: _____

LINEAR FEET OF TRENCH REQUIRED: _____

Trenches 2' Wide
Inlet 4'
Bottom 7.5'

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.5 feet below grade. Effective area begins at 4.0 feet below original grade 2.5 feet of stone below distribution pipe.
LOCATION:	<u>Install (4) x50' trenches on contour starting at highest point of SDA.</u>
NOTES:	Install per plan unless directed by HCHD. Layout inspection required prior to system installation. Stone must meet Howard County requirements and are subject to approval by attending Environmental Sanitarian.

PLANS APPROVED: Sara Sappington DATE: 12/21/09

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

See As-Built Drawing
On Separate Sheet

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2'	3.5'	7.5'
NUMBER OF TRENCHES		4
TOTAL LENGTH		200'
ABSORPTION AREA		400' + SW
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	2-2.5'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	—
SLOTTED	Yes
PUMP/SEPTIC TANK LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	2.5'
BAFFLES	Front
BAFFLE FILTER	—
MANHOLE LOC	Center
6" PORT LOC	Rear?
WATERTIGHT TEST	—
SLOTTED	No

PRE-CONSTRUCTION

6/21/2010 Place
the distribution
box near the top
center of the ease-
ment and install

two 50' trenches as high as possible on contour in
both directions. Place the tanks near where shown
INSTALLATION: on the B.P. plan (B)

4/24/10 Contractor has installed all system components as per
layout. Stone looked clear. Pump not installed. Explained
all details to contractor of how to install the pump. (ie. conduit,
union, floats etc.). Aired p/A test for final approval for
10/19/2010 Pump and alarm working. (B)

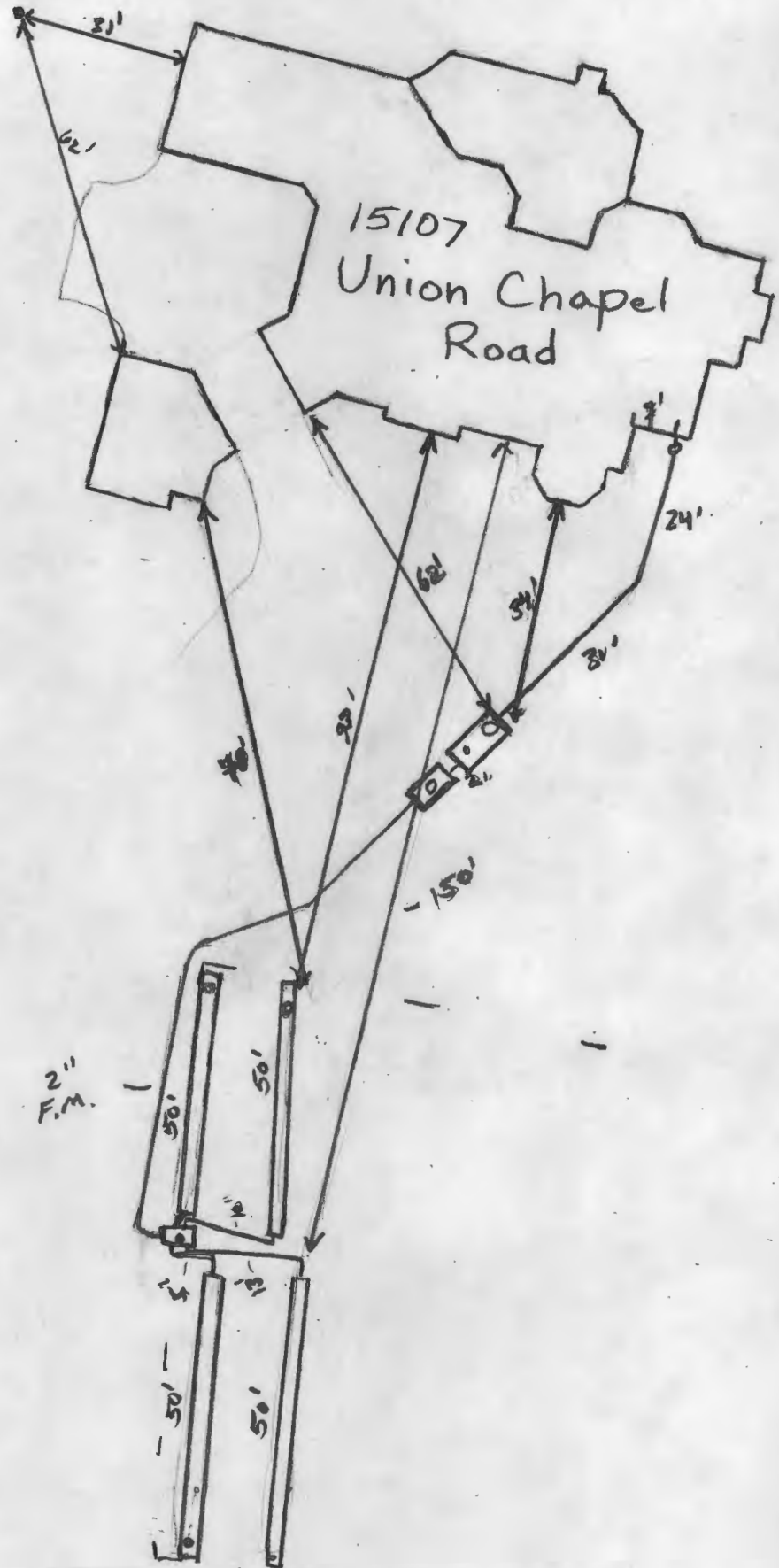
FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

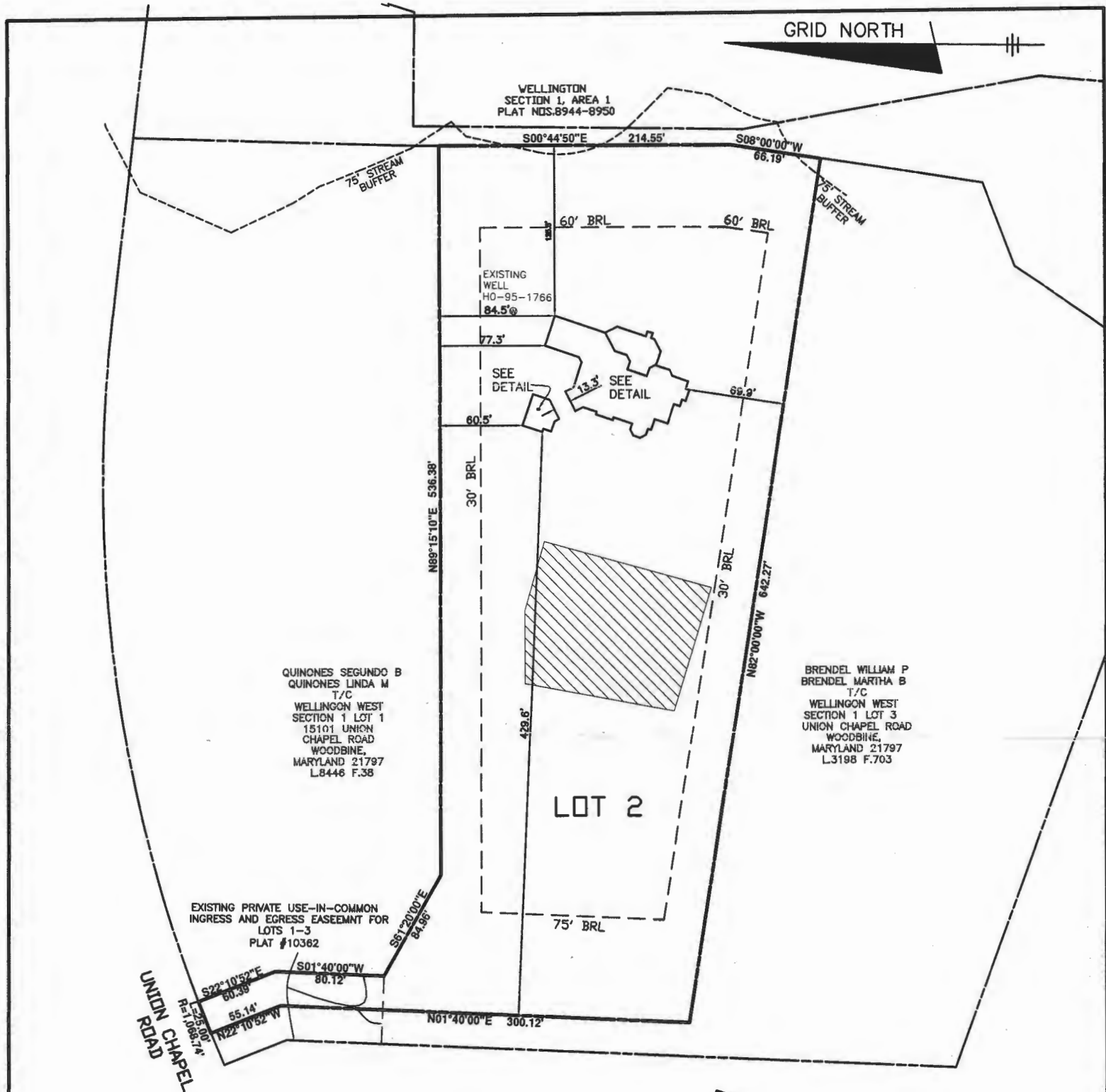
10/19/2010

H0-95-1766



NOT TO SCALE

1" ~ 30'



TOP OF FOUNDATION WALL ELEVATION = 536.8'
OFFSET DIMENSIONS TO PROPERTY LINES ARE $\pm 0.2'$

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY 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 BENCHMARK ENGINEERING, INC. ON 01/08/10.

Donald A. Mason
DONALD A. MASON
PROFESSIONAL LAND SURVEYOR
MD REG. No. 21320
FOR BENCHMARK ENGINEERING, INC.
MD REG. No. 351
FEMA FIRM No. 240044 0014 B
ZONE: C
DATED: 12/04/86

BENCHMARK
ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE Δ SUITE 418
ELLICOTT CITY, MARYLAND 21043
phone: 410-465-6105 Δ fax: 410-465-6644
www.bei-civilengineering.com

POURED
CONCRETE
FOUNDATION
(DETACHED
GARAGE)

FOUNDATION DETAIL
SCALE: 1" = 40'

WALL CHECK
WELLINGTON WEST
SECTION ONE LOTS 1-3
PLAT No. 10362
LOT No. 2

15107 UNION CHAPEL ROAD

4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
FIELD OBS. BY PJ
COMP. BY EWF
DRAWN BY EWF SCALE: 1" = 100' DATE: 01/08/10