

LAYOUT 8/23/2012 INSP 4 _____
 INSP 2 8/27/2012 INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 8/13/12 **PERMIT** P 538034
 APPROVAL DATE: 9/7/2012 A _____

Tax ID #
ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

Hamilton Development Corp Inc IS PERMITTED TO INSTALL ALTER

ADDRESS: 20 East Timonium Rd. #209 PHONE NUMBER: (410) 561-1004

SUBDIVISION: Second Discovery LOT NUMBER: 18

ADDRESS: 12750 Maryvale Court PROPERTY OWNER: Nasser Bassir

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

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: +3500' Trenches 3' Wide

LINEAR FEET OF TRENCH REQUIRED: 130' Inlet 4.5'
Bottom 6.5' 2x65' Trenches

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.0 feet below original grade with 2.0 feet of stone below distribution pipe.
LOCATION:	Basement will not sewer by gravity. Run 2 x 65' trenches on contour.
NOTES:	Do not order the septic tank until after layout inspection and Sanitarian approval. Stake easement corners. Call for layout inspection. Mark utilities. Gravel tickets must be available for Environmental Sanitarians. Stone must be approved by the Howard County Health Department. A written variance request is required for tanks deeper than 3 feet. A traffic bearing lid is required for tanks deeper than 4 feet.

PLANS APPROVED: Heidi Scott DATE: 6/10/11

- 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

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	4'-4.5'	6.5'
NUMBER OF TRENCHES		2
TOTAL LENGTH		130'
ABSORPTION AREA		390 + Sidewalk
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		No

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes

MANUFACTURER Maryland Concrete

CAPACITY 2000 GAL

SEAM LOC Top

TANK LID DEPTH 0.5-1.5'

BAFFLES Yes

BAFFLE FILTER No

MANHOLE LOC Front + Rear

6" PORT LOC None

WATERTIGHT TEST No

SLOTTED Yes

DATE ON LID Dry

~~RUMP/SEPTIC TANK LEVEL N/A~~

~~MANUFACTURER _____~~

~~CAPACITY _____ GAL~~

~~SEAM LOC _____~~

~~TANK LID DEPTH _____~~

~~BAFFLES _____~~

~~BAFFLE FILTER _____~~

~~MANHOLE LOC _____~~

~~6" PORT LOC _____~~

~~WATERTIGHT TEST _____~~

~~SLOTTED _____~~

~~DATE ON LID _____~~

PRE-CONSTRUCTION:

8/23/2012 Set the tank where it is located on the B.P. plan. Install two 65' trenches across the top of the easement. Trenches made deeper because of fill. (BB)

INSTALLATION: 8/27/2012 Need house connection. Rest of system finished. (BB)

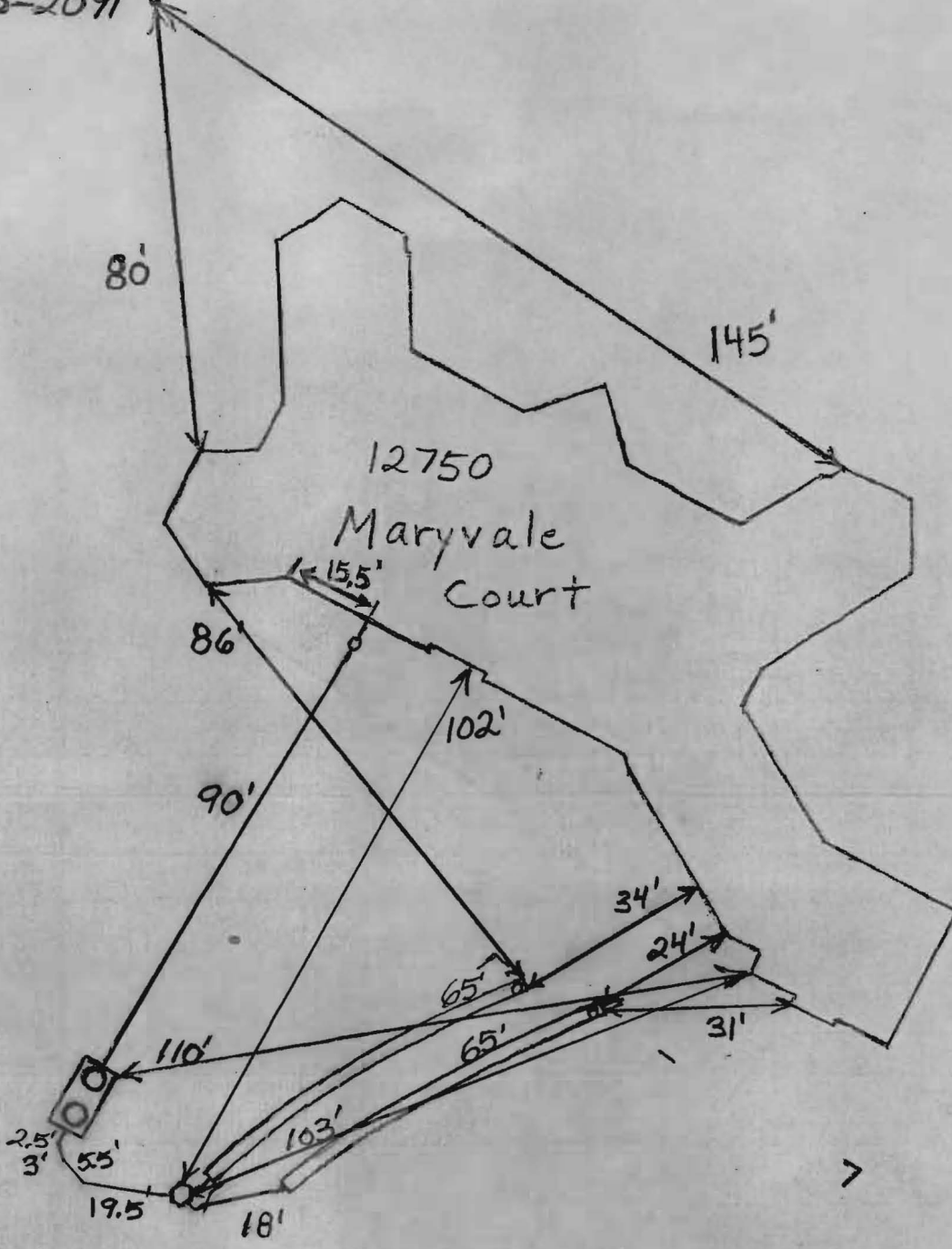
9/7/2012 House connection made. (BB)

FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

9/7/2012



N 23°20'13" E

67

WELL
HO-95-2091

B.R.L. (MDR PLAT NO. 21408)

44.6'

114-30'

DWELLING
(SEE DETAIL)

PRIVATE SEWERAGE
EASEMENT PLAT-
MDR NO. 11172

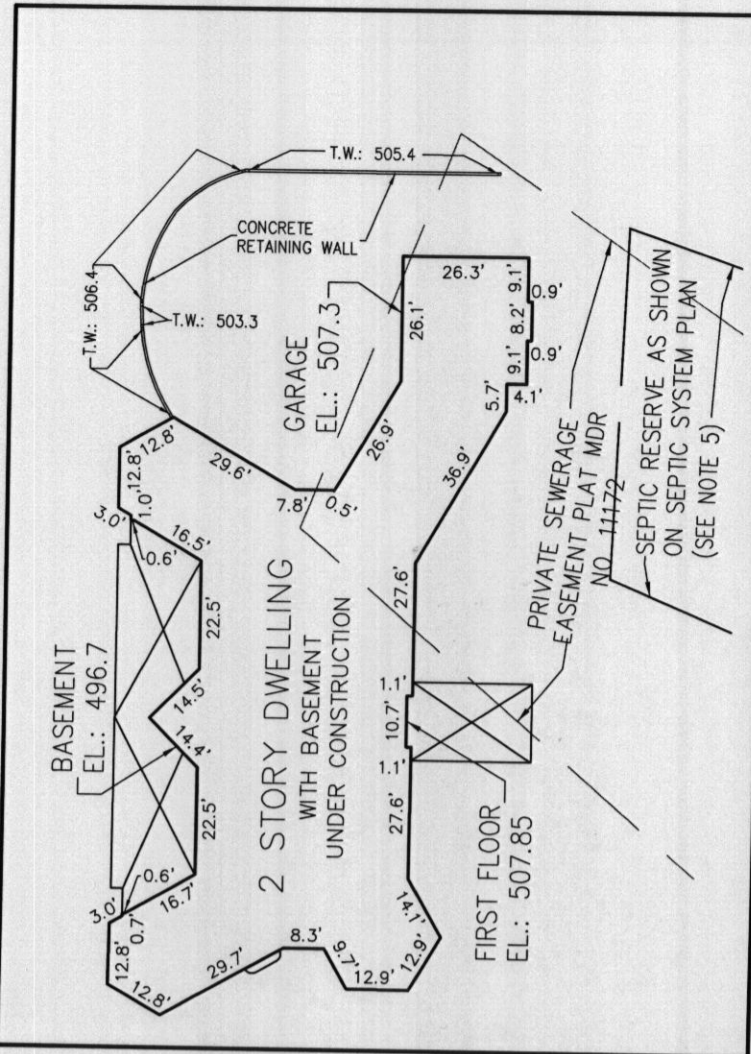
SEPTIC
RESERVE
AS SHOWN
ON SEPTIC
SYSTEM PLAN
(SEE NOTE 5)

B.R.L.
R PLAT NO. 21408)

*Wall duct OK
KB 8/1*

233.5'

LOT 24



DWELLING DETAIL
SCALE: 1"=40'

- NOTES:
- ELEVATIONS SHOWN HEREON ARE ON NAVD88 DATUM BASED ON HOWARD COUNTY GEODETIC SURVEY CONTROL STATION 22HA.
 - CONCRETE OR CONCRETE BLOCK WALLS ARE IN AND COMPLETE.
 - DWELLING OUTLINE AND DIMENSIONS SHOWN HEREON WERE MEASURED AT GROUND LEVEL.
 - THIS IS NOT A BOUNDARY SURVEY. BOUNDARY INFORMATION SHOWN HEREON IS BASED ON THE PLAT OF RECORD RECORDED IN MDR PLAT NO. 21408. THIS SURVEY WAS PERFORMED TO ESTABLISH THE LOCATION OF THE RECENTLY CONSTRUCTED FOUNDATION ON THE LOT OF RECORD AND IS BASED ON THE MONUMENTATION FOUND AS SHOWN HEREON.
 - A PRIVATE SEWERAGE EASEMENT IS SHOWN ON PLAT MDR NO. 11172 ALONG WITH A NOTE STATING "THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE EASEMENT." THIS EASEMENT AND NOTE ARE ALSO ON MDR PLAT NO. 21408. STAFF OF THE HOWARD COUNTY BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM, HAS INDICATED THAT "THE PROPERTY ... DID NOT REQUIRE A VARIANCE ... ON THE SITE THE SEPTIC RESERVE SHOWN HEREON IS TAKEN FROM A SITE PLAN STAMPED "APPROVED SEPTIC SYSTEM PLAN, HOWARD COUNTY HEALTH DEPARTMENT DATED 6/10/11."
 - ALL IMPROVEMENTS MAY NOT BE SHOWN AS PART OF THIS SURVEY.
 - THIS SURVEY HAS BEEN PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND IS NOT A GUARANTEE OF TITLE.
 - REVISED 08-09-2012 TO SHOW EXISTING WELL AS FIELD LOCATED ON 05-24-2012.
 - REVISED 08-13-2012 TO SHOW APPROVED SEPTIC SYSTEM.
 - JOSEPH M. BURDYCK, JR., PROFESSIONAL LAND SURVEYOR NO. 21430 OF THE STATE OF MARYLAND, EITHER PERSONALLY PREPARED THIS AS-BUILT SURVEY OR WAS IN RESPONSIBLE CHARGE OVER ITS PREPARATION AND THE SURVEYING WORK REFLECTED IN IT, ALL IN COMPLIANCE WITH REQUIREMENTS SET FORTH IN REGULATION 09.13.06.12 OF THE CODE OF MARYLAND REGULATIONS (COMAR).

- ABBREVIATIONS:
- IRCF DENOTES IRON REBAR & CAP FD.
 - B.R.L. DENOTES BUILDING RESTRICTION LINE
 - T.W. DENOTES TOP OF WALL

MARYVALE COURT
50'R/W
N 28°41'38" E L=7.86'
12.72' R=100.00'
IRCF "FCC"

S 75°48'03" E 265.00'
N 75°48'03" W 551.96'
IRCF "FCC"

LOT 22
SECOND DISCOVERY, LOTS 21 AND 22
PLAT MDR NO. 14416

LOT 23
SECOND DISCOVERY, LOTS 23 AND 24
MDR PLAT NO. 21408

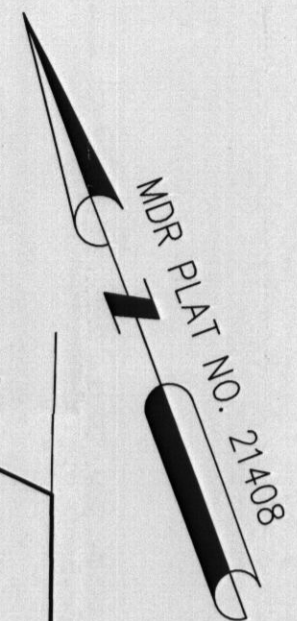
N 23°20'13" E 678.82'



LOT 24

S 21°33'39" W 546.17'
PART TWO, FOX DEN FARMS
PLAT BOOK 10, PG. 63

PART ONE
FOX DEN FARMS
PLAT BOOK 10, PG. 60



will check 'x' re 8/13/2012

FOUNDATION AS-BUILT #12750 MARYVALE COURT LOT 24, SECOND DISCOVERY, LOTS 23 AND 24 MDR PLAT NO. 21408 3rd ELECTION DISTRICT HOWARD COUNTY, MARYLAND		SCALE: 1"=60'
		DATE OF SURVEY: 05-24-2012
DRAWN BY: JMB		REVISION: 08-13-2012
CHECKED BY: JMB		FIELD BOOK: 2011-1/38
JOSEPH M. BURDYCK, JR. DATE MARYLAND REG. No. 21430 LICENSE EXPIRATION DATE: 01-21-2013		10 GERARD AVENUE SUITE 101 TIMONIUM, MD 21093 PHONE: (410) 252-4444 FAX: (410) 252-4493 WWW.POLARISLSC.COM
		JOB NO.: 12-062