

LAYOUT 12/19/2012 INSP 4 _____
INSP 2 _____ INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: _____

PERMIT

P 538139

APPROVAL DATE: 1/3/2013

A _____

Tax ID # 05-447127

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

Trinity Quality Homes IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: _____

SUBDIVISION: Castleberry at Ten Oaks LOT NUMBER: 11

ADDRESS: 4010 Candlelight Drive PROPERTY OWNER: Trinity Quality Homes

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

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: 5,870

LINEAR FEET OF TRENCH REQUIRED: 103.33 Trenches 3' wide
Inlet 5'
Bottom 7'
118' 47' + 71'

TRENCHES:	Trenches to be 3.0 feet wide. Inlet is at 3.0 feet below original grade with 2.0 feet of stone below the distribution pipe. Bottom maximum depth is 5.0 feet below original grade. Effective sidewall begins at 3.0 feet below original grade. Maintain at least 9.0 feet of spacing between trenches.
LOCATION:	Set septic tank per layout inspection. Set distribution box per layout inspection. Install 103.33' of trench 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: Dana Bernard DATE: 6/27/12

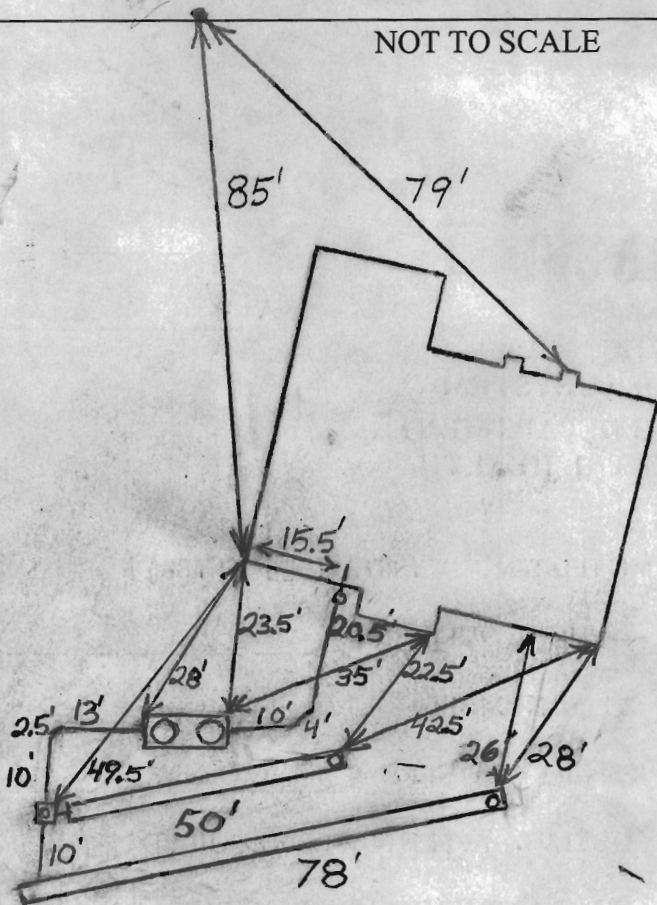
- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND 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**

H0-95-0439

NOT TO SCALE

30



ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	4.5'	7'

NUMBER OF TRENCHES 2
 TOTAL LENGTH 128'
 ABSORPTION AREA 384 + Sidewall
 DISTRIBUTION BOX LEVEL Levelers
 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 _____
 BAFFLES Yes
 BAFFLE FILTER No
 MANHOLE LOC Front + Rear
 6" PORT LOC None
 WATERTIGHT TEST No
 SLOTTED Yes
 DATE ON LID _____

~~PUMP/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:

12/19/2012 Install an upper 47' trench and a lower 71' trench on contour across the highest part of the septic easement. O.K. to put the tank in the very top of the septic easement. (BB)

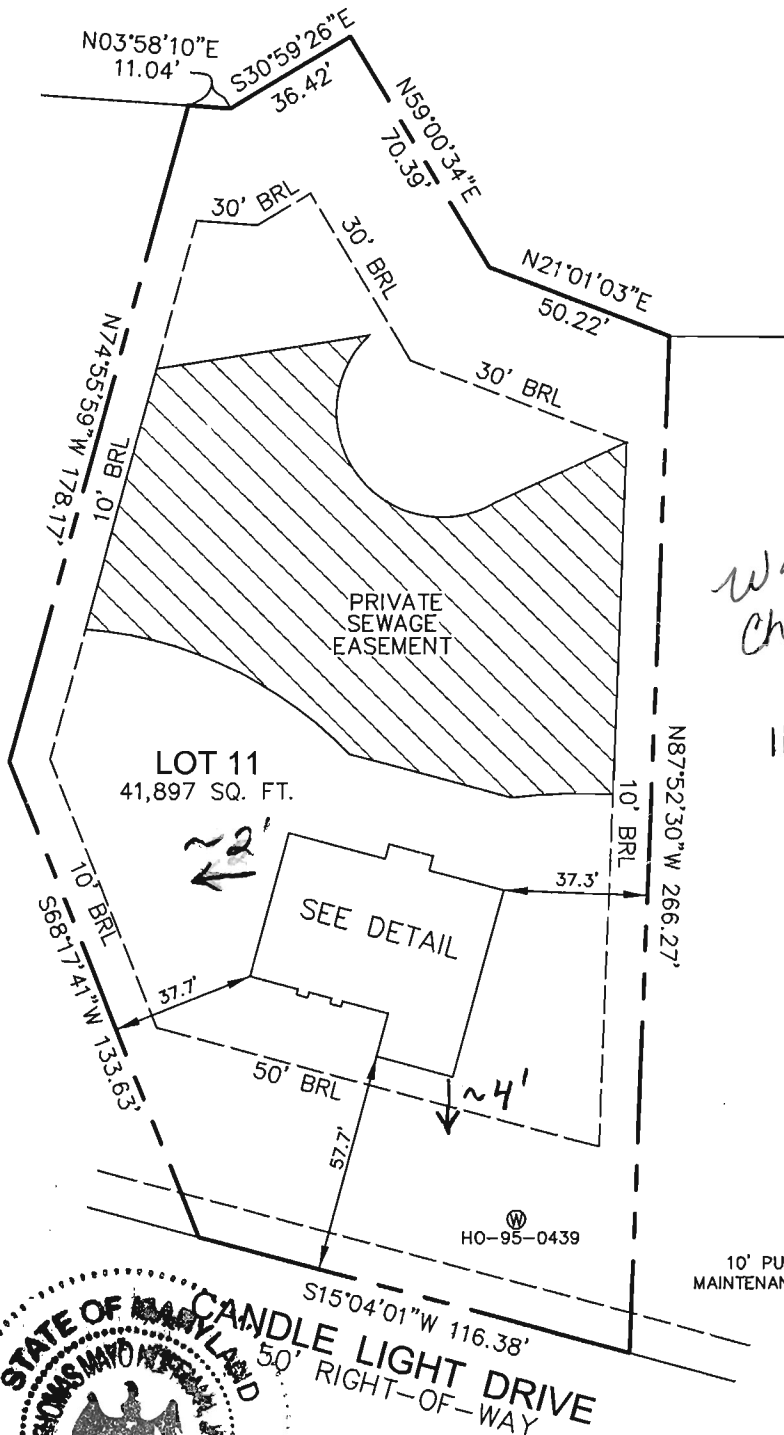
INSTALLATION: 1/3/2013 System finished. O.K. to backfill. (BB)

FINAL INSPECTOR B. Baker

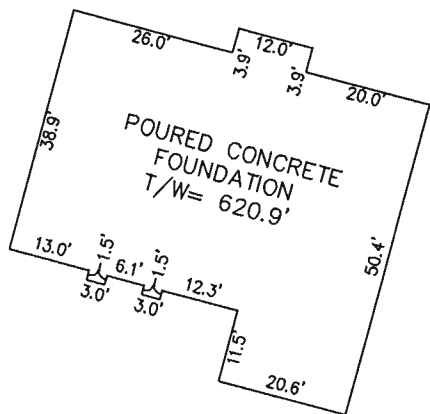
DATE OF APPROVAL 1/3/2013

MARYLAND STATE GRID MERIDIAN (NAD83/91)

PARCEL A



Wall Check OK 11-20-12



DETAIL: 1"=30'



I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF THAT THE IMPROVEMENTS ARE LOCATED AS SHOWN AND THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN.

Thomas M. Hoffman 11-16-12
THOMAS M. HOFFMAN JR., PROPERTY LINE SURVEYOR #267 DATE

PROFESSIONAL CERTIFICATION; I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROPERTY LINE SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 267, EXPIRATION DATE JULY 28, 2014. B.P.# B12002118

THIS WALL CHECK DRAWING CONTAINS A HORIZONTAL TOLERANCE IN ACCURACY OF 0.1' AND A VERTICAL TOLERANCE IN ACCURACY OF 0.2'

SCALE 1"=50'	DATE 06/22/11	ROBERT H. VOGEL ENGINEERING, INC. ENGINEERS - SURVEYORS - PLANNERS 8407 MAIN STREET ELLICOTT CITY, MARYLAND 21043 TEL:410-461-7666 FAX:410-461-8961	WALL CHECK DRAWING 4010 CANDLE LIGHT DRIVE LOT 11 CASTLEBERRY AT TEN OAKS PLAT No. 19098 FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DRAWN BY B.D.A.	CHECKED BY T.M.H.		
PLAT NUMBER 19096-19109	JOB NUMBER 00-85.00		

THE EXISTING WELL SHOWN ON LOT 11 TAG NO. 95-0439 HAS BEEN FIELD LOCATED BY ROBERT H. VOGEL ENGINEERING, INC., AND IS ACCURATELY SHOWN.

BUILDING OF LOT 11 FLOOR AREAS:

BASEMENT FLOOR AREA: 1790

FIRST FLOOR AREA: 1830

SECOND FLOOR AREA: 2250

BEDROOMS: 4

NOTE: STORMWATER MANAGEMENT FOR THIS LOT IS PROVIDED BY 2 MICRO-POOL EXTENDED DETENTION PONDS AND ONE BIO-RETENTION FACILITY APPROVED UNDER F-06-130

BUILDING PERMIT NO. _____

Approved Septic System Plan
 Howard County Health Department
Coma Burd 6-27-12
 Date
 Signature BP# 12002119

PLOT PLAN
 CASTLEBERRY AT
 TEN OAKS

LOT 11

REF: F-06-130
 TAX MAP 22 PARCEL 90
 BLOCK 19
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

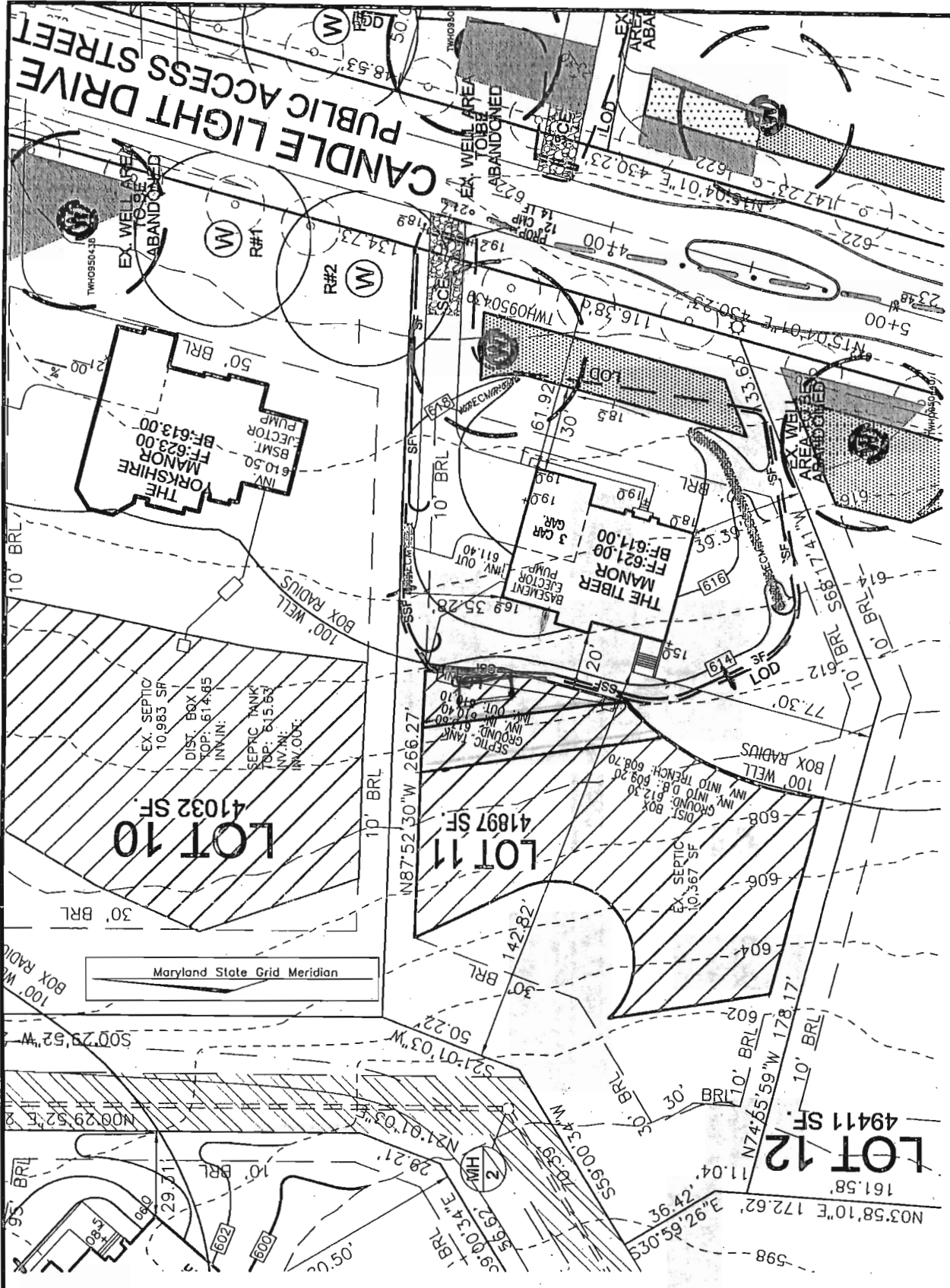
SCALE: AS SHOWN
 DRAWN BY: JMR
 CHECKED BY: RHY
 DATE: JUNE 2012
 PROJECT #: 2017085
 SHEET#: 1 OF 1

ROBERT H. VOGEL ENGINEERING, INC.
 ENGINEERS • SURVEYORS • PLANNERS
 8407 MAIN STREET TEL: 410.461.7666
 ELLICOTT CITY, MD 21043 FAX: 410.461.6961

SCALE
 1"=50'

OWNER
 CASTLEBERRY AT TEN OAKS, LLC.
 3675 PARK AVENUE, SUITE 301
 ELLICOTT CITY, MARYLAND 21043
 (410) 740-9401

ADDRESS
 4010 CANDLELIGHT DR.
 DAYTON, MD 21036
 GP: 10-41



- building Permit Plan

THE EXISTING WELL SHOWN ON LOT 11 TAG NO. 95-0439 HAS BEEN FIELD LOCATED BY ROBERT H. VOGEL ENGINEERING, INC., AND IS ACCURATELY SHOWN.

BUILDING OF LOT 11 FLOOR AREAS:
 BASEMENT FLOOR AREA: 1,295
 FIRST FLOOR AREA: 1,830
 SECOND FLOOR AREA: 2,250
 BEDROOMS: 4

NOTE: STORMWATER MANAGEMENT FOR THIS LOT IS PROVIDED BY 2 MICRO-POOL EXTENDED DETENTION PONDS AND ONE BIO-RETENTION FACILITY APPROVED UNDER F-06-130

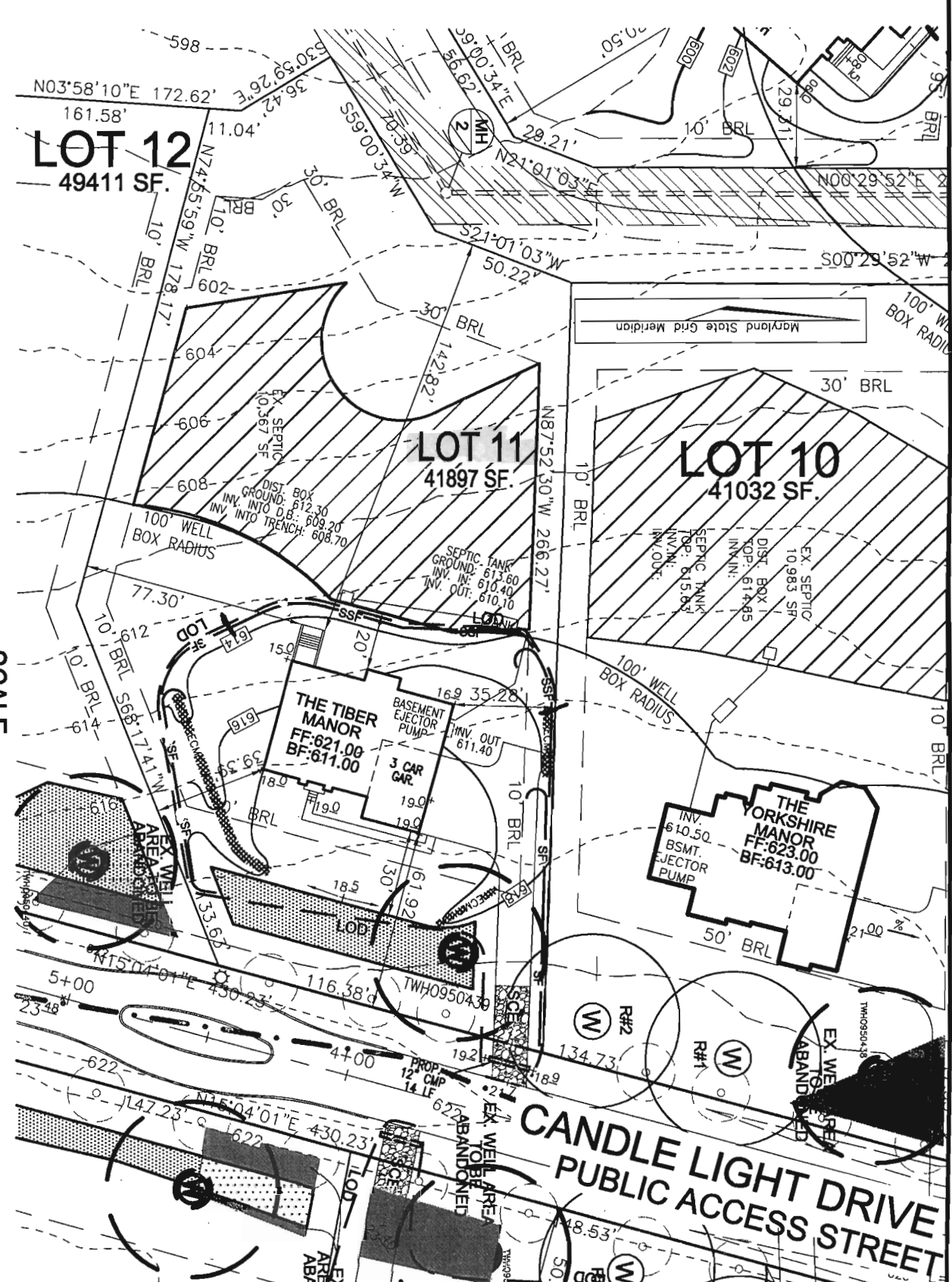
BUILDING PERMIT NO. _____

Approved Septic System Plan
Howard County Health Department
Conrad Howard 6-27-12
 Signature _____ Date _____
 BP# 12003919

SCALE: AS SHOWN
 DRAWN BY: JMR
 CHECKED BY: RHV
 DATE: JUNE 2012
 PROJECT #: 2017085
 SHEET #: 1 OF 1

PLOT PLAN
CASTLEBERRY AT
TEN OAKS
LOT 11
REF: F-06-130
TAX MAP 22 PARCEL 90
BLOCK 19
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

ROBERT H. VOGEL
ENGINEERING, INC.
 ENGINEERS • SURVEYORS • PLANNERS
 8407 MAIN STREET
 ELLICOTT CITY, MD 21043
 TEL: 410.461.2666
 FAX: 410.461.8961



SCALE
 1"=50'

OWNER
 CASTLEBERRY AT TEN OAKS, LLC.
 3675 PARK AVENUE, SUITE 301
 ELLICOTT CITY, MARYLAND 21043
 (410) 740-9401

ADDRESS
 4010 CANDLETIGHT DR.
 DAYTON, MD 21036
 CP: 10-41