

LAYOUT 11/18/12 INSP 4 _____
INSP 2 11/29/12 BR INSP 5 _____
INSP 3 12/3/12 INSP 6 _____

ISSUE DATE: 11/2/12

PERMIT

P 538106

APPROVAL DATE: 12/4/12

A 517336

Tax ID # 05-452376

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

South Carroll Backhoe

IS PERMITTED TO INSTALL ALTER

ADDRESS: 4410 Salem Bottom Rd Westminster 21157 PHONE NUMBER: 410-875-4197

SUBDIVISION: Warfields II LOT NUMBER: 64

ADDRESS: 14935 Michele Drive PROPERTY OWNER: NVR Inc.

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

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: 3,600

LINEAR FEET OF TRENCH REQUIRED: 155' 120 2' wide 4-9 50', 70' ~74 ft

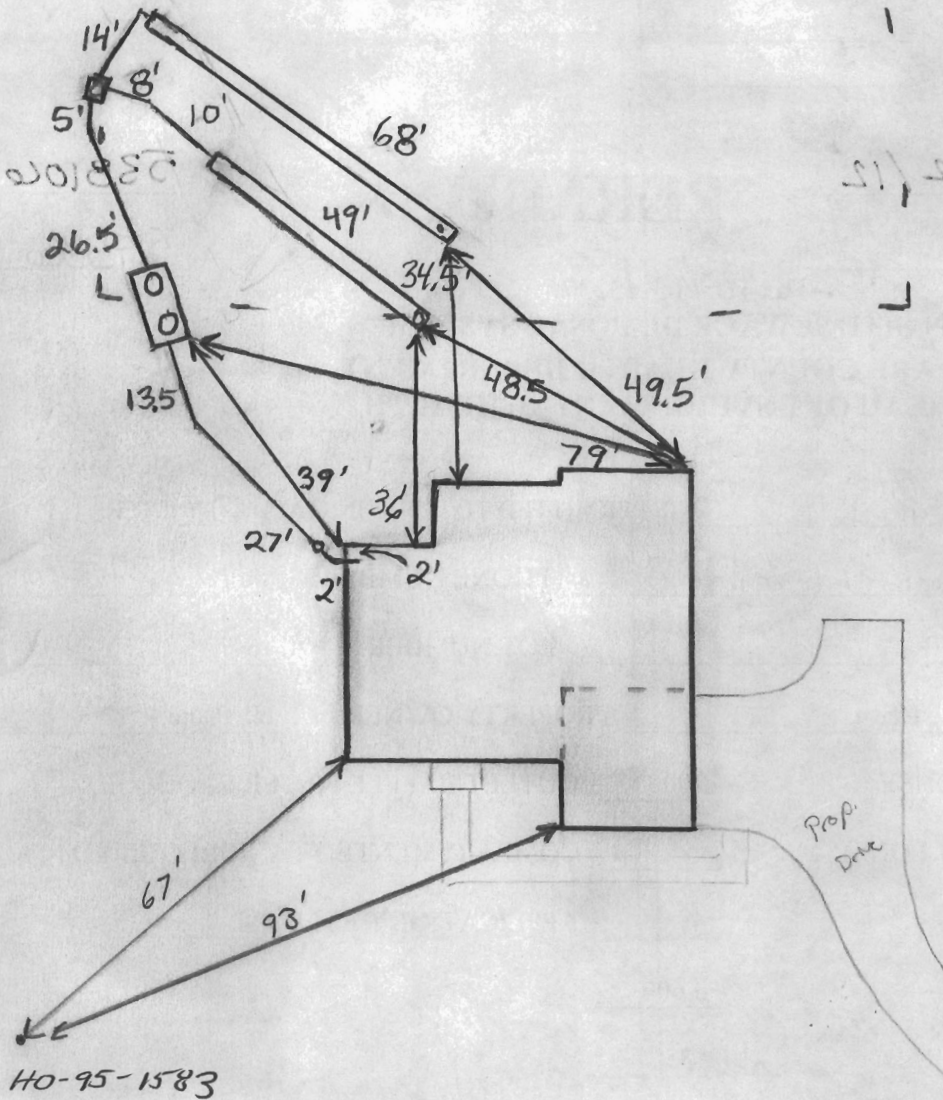
TRENCHES:	Trenches to be 3.0 feet wide. Inlet is at 3.0 feet below original grade with 2.0 feet of stone below the distribution pipe. Bottom maximum depth is 5.0 feet below original grade. Effective sidewall begins at 4.0 feet below original grade. Maintain at least 9.0 feet of spacing between trenches.
LOCATION:	Set septic tank per layout inspection. Set distribution box at the highest point of the easement per layout inspection. Install 155 feet of trench on contour per layout inspection.
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: 8/23/12

- 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

NOT TO SCALE



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2	4'-4.5'	9'
NUMBER OF TRENCHES <u>2</u>		
TOTAL LENGTH <u>117'</u>		
ABSORPTION AREA <u>585</u>		
DISTRIBUTION BOX LEVEL <u>levelers</u>		
DISTRIBUTION BOX BAFFLE <u>Yes</u>		
DISTRIBUTION BOX PORT <u>Yes</u>		

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	<u>Yes</u>
MANUFACTURER	<u>Babylon</u>
CAPACITY	<u>2000</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>1.5'</u>
BAFFLES	<u>Yes</u>
BAFFLE FILTER	<u>No</u>
MANHOLE LOC	<u>Front/Rear</u>
6" PORT LOC	<u>none</u>
WATERTIGHT TEST	<u>No</u>
SLOTTED	<u>Yes</u>
DATE ON LID	<u>Dry</u>

~~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:

11/13/12 set S.I.T. 20' from house. Set Dbox forwards upper middle part of septic area. Install a 50' trench and a 20' trench on contour among towards triadelpva rd. Call for map. (RW)

INSTALLATION:

11/29/2012 Need house connection, etc. (RW)
 12/3/12 House connection made. Trenches completed. Not in layout position as insinuated. Need to level Dbox. (RW)
 12/4/12 System complete

FINAL INSPECTOR

K. Whitey

DATE OF APPROVAL

12/4/12

1,254 SQ. FT. OF WELL
AREA REMOVED

(RE
13.1
PLA

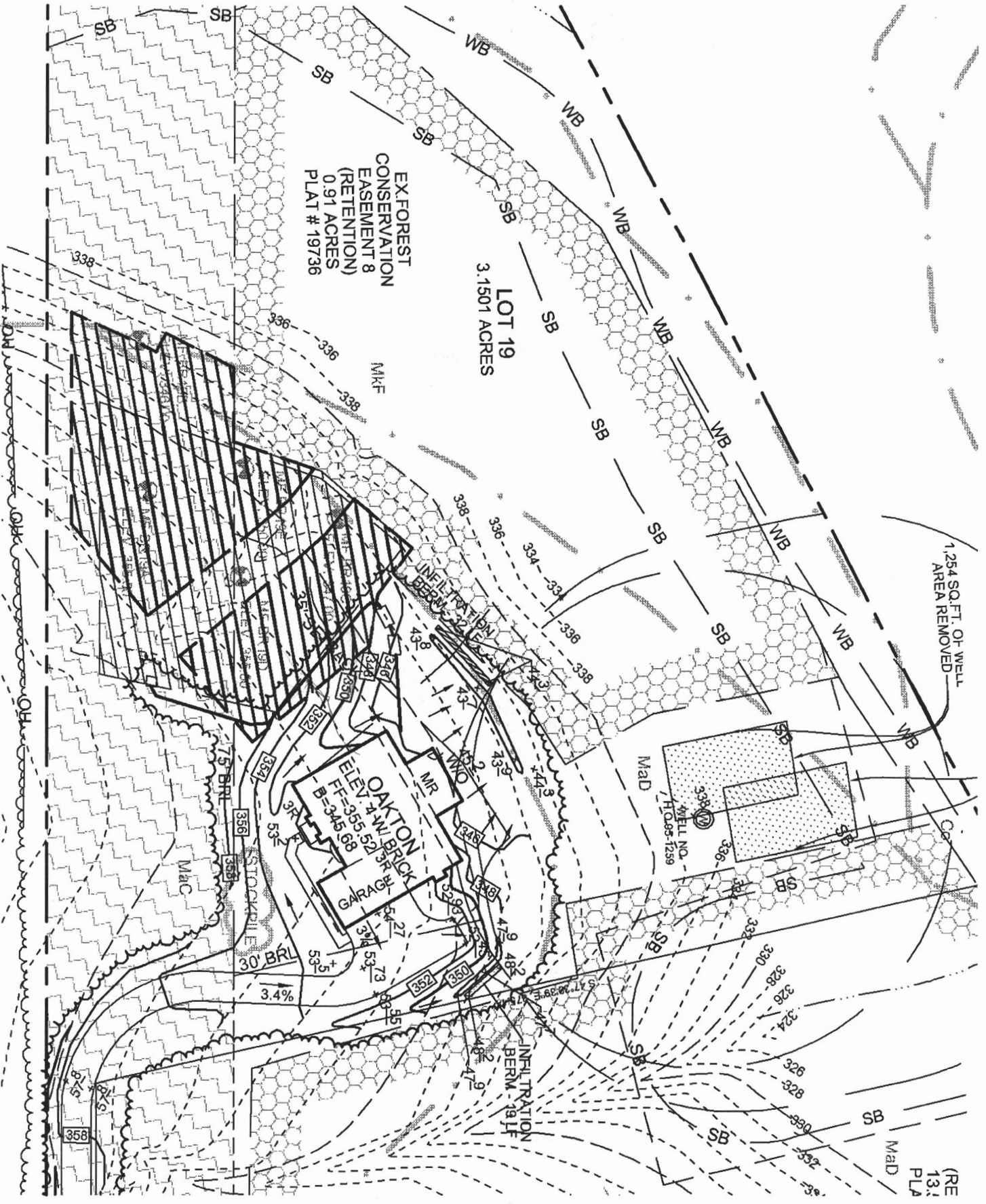
EX FOREST
CONSERVATION
EASEMENT 8
(RETENTION)
0.91 ACRES
PLAT # 19736

LOT 19
3.1501 ACRES

OAKTON
ELEV. 441.1 BRICK
FF=355.52
B=345.68
GARAGE

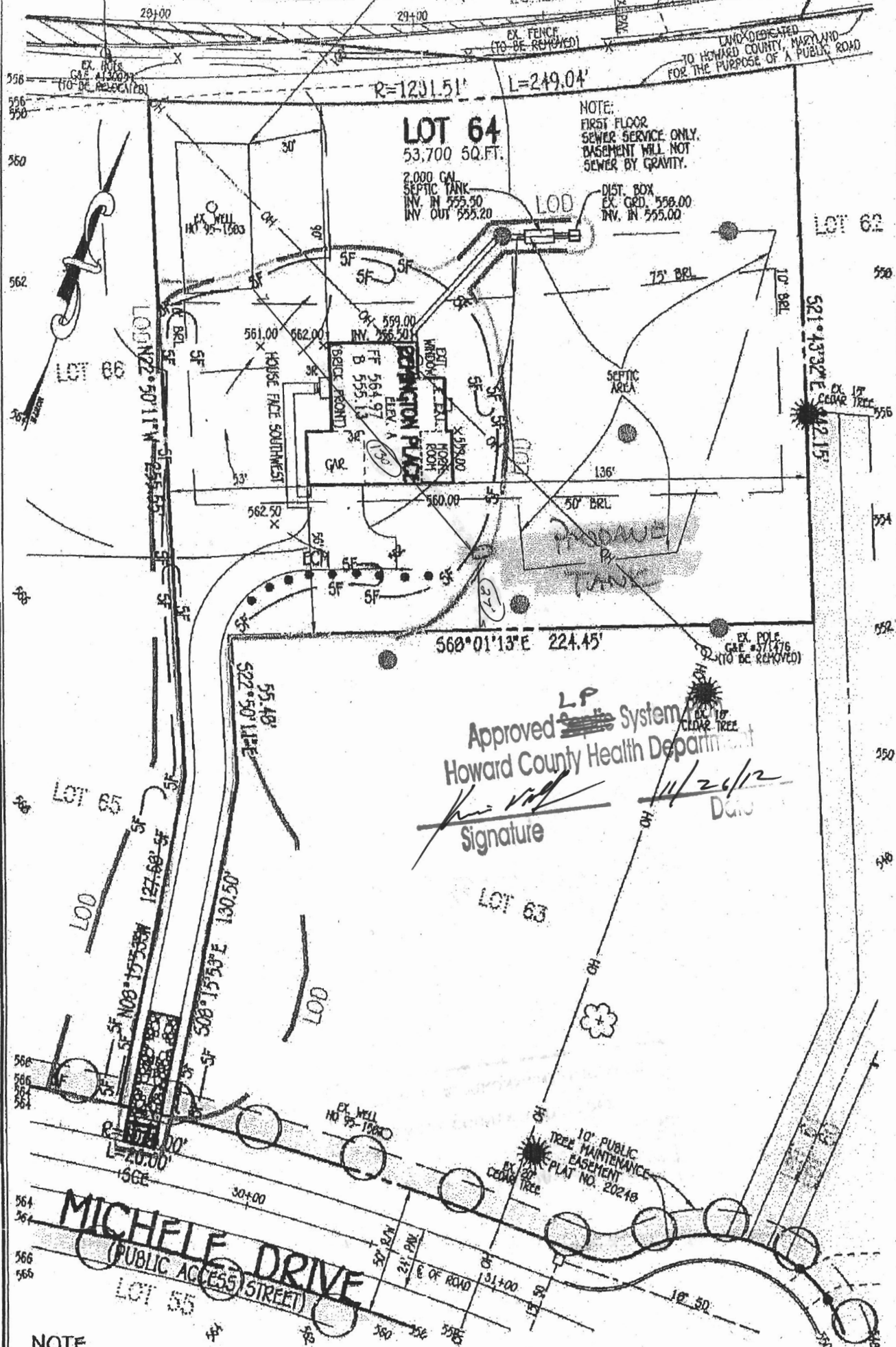
WELL NO.
H.O. 95-1259

INFILTRATION
BERM - 19 LF



TRIADELPHIA CROSSING
PRESERVATION PARCEL

(F-04-118)
PLAT NO.
ZONING: R-3



NOTE:
FIRST FLOOR
SEWER SERVICE ONLY.
BASEMENT WILL NOT
SEWER BY GRAVITY.

Approved LP System
Howard County Health Department

Signature

Date 11/26/12

NOTE

THE EXISTING WELL SHOWN ON THIS PLAN, TAG NO. HO 95-1583 HAS BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC., PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS

CENTRAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 481-2855

14935 MICHELE DRIVE
THE WARFIELDS II
LOT 64
SECTION TWO
ZONED: RC-DEO

TAX MAP NO.: 21 GRID NO.: 23 PARCEL NO.: 55
4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE: JULY 25, 2012

30+00

29+00

EX. FENCE (TO BE REMOVED)

LAND DEDICATED TO HOWARD COUNTY, MARYLAND FOR THE PURPOSE OF A PUBLIC

R=1231.51' L=249.04'

NOTE: FIRST FLOOR SEWER SERVICE ONLY. BASEMENT WILL NOT SEWER BY GRAVITY.

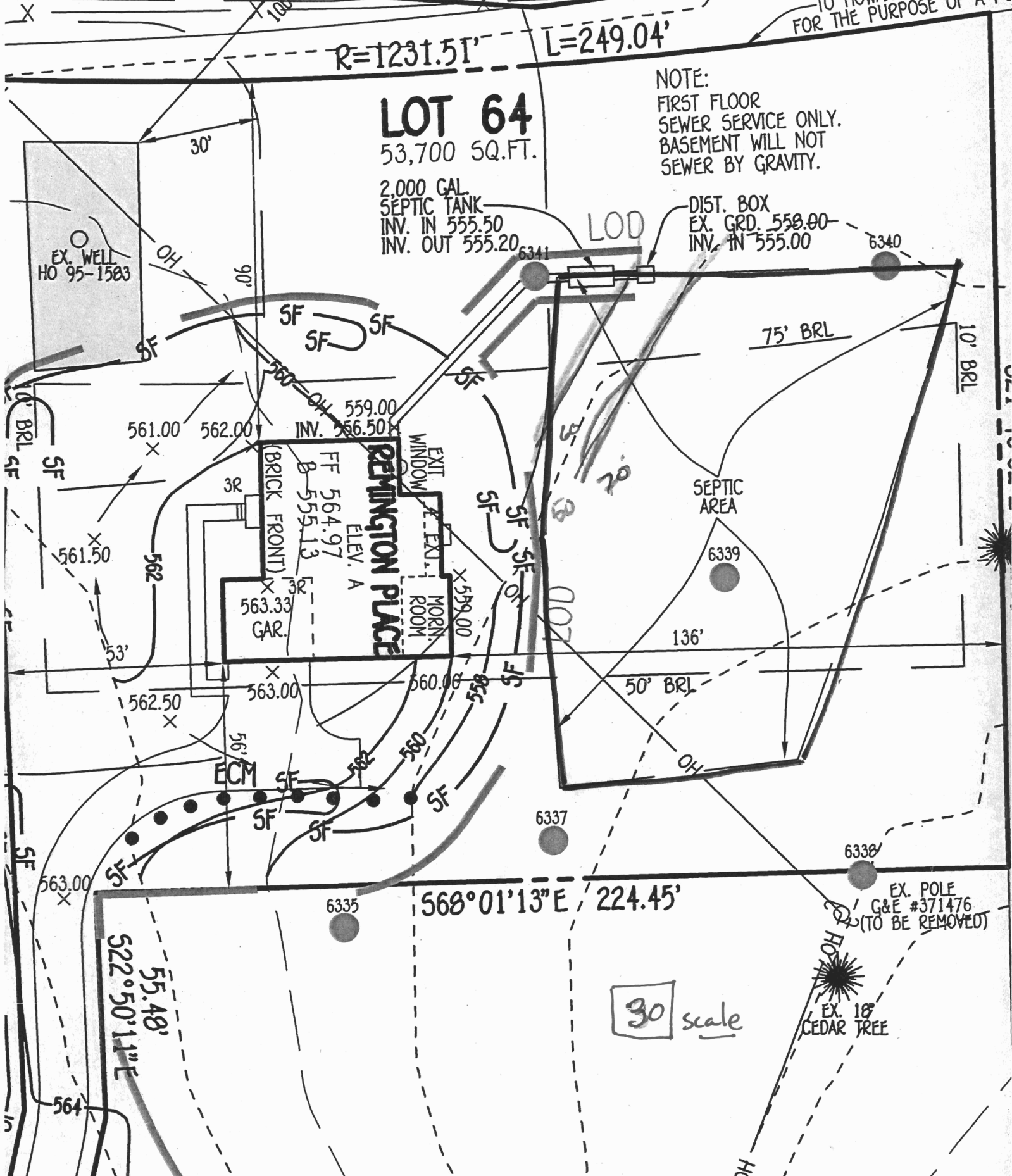
LOT 64 53,700 SQ.FT.

2,000 GAL SEPTIC TANK INV. IN 555.50 INV. OUT 555.20

DIST. BOX EX. GRD. 558.00 INV. IN 555.00

EX. WELL HO 95-1583

LOD



561.00 562.00 INV. 559.00 556.50

REMNIGTON PLACE
ELEV. A
FF 564.97
B 555.13
GAR. 563.33

SEPTIC AREA 6339

MORN. ROOM

EXIT WINDOW

EX. ROOM

BRICK FRONT

ECM

6337

6338

6335

568°01'13" E, 224.45'

EX. POLE G&E #371476 (TO BE REMOVED)

30 scale

EX. 18" CEDAR TREE

522°50'11" E, 55.48'

564

