

LAYOUT 10/10/07 INSP 4 1/15/08
 INSP 2 1/10/08 INSP 5 1/16/08
 INSP 3 1/14/08 INSP 6 _____

ISSUE DATE: 10/1/07

P 527840

APPROVAL DATE: 7/15/08 *Logger-In's Permit Manager*
TAX ID # 05441447

A 515042 - M

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

Fogles Septic IS PERMITTED TO INSTALL ALTER

ADDRESS: 580 Obrecht Rd Sykesville MD 21784 PHONE NUMBER: 410-795-5670

SUBDIVISION: Homewood Crossing LOT NUMBER: 15

ADDRESS: 11619 Fox Chase Ct PROPERTY OWNER: Toll MD III LP

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

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: 300 214'

*Inlet @ 5'
 B.A. @ 9'
 w/ 2' sidewalk*

TRENCHES:	Trench to be 2.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 7.0 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Adjust distribution box to the top center of SDA as shown on plan and add c/o on line.
NOTES:	Install per plan unless directed by Health Department. Layout inspection required prior to installation.

PLANS APPROVED: Sara Fegel DATE: 6/22/07

- 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 UNLESS SPECIFICALLY AUTHORIZED

NEITHER THE HOWARD COUNTY COUNCIL NOR 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

As Built Drawing
On Seperate sheet

7/15/08 Pump and alarm working. (BB)
ROAD

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	5'	9'
NUMBER OF TRENCHES		4
TOTAL LENGTH		223'
ABSORPTION AREA		2 x 446
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Elbow
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	3'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front/Par
6" PORT LOC	none
WATERTIGHT TEST	—
SEPTIC TANK 2 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	2'
BAFFLES	Front
BAFFLE FILTER	—
MANHOLE LOC	Rear
6" PORT LOC	none
WATERTIGHT TEST	—

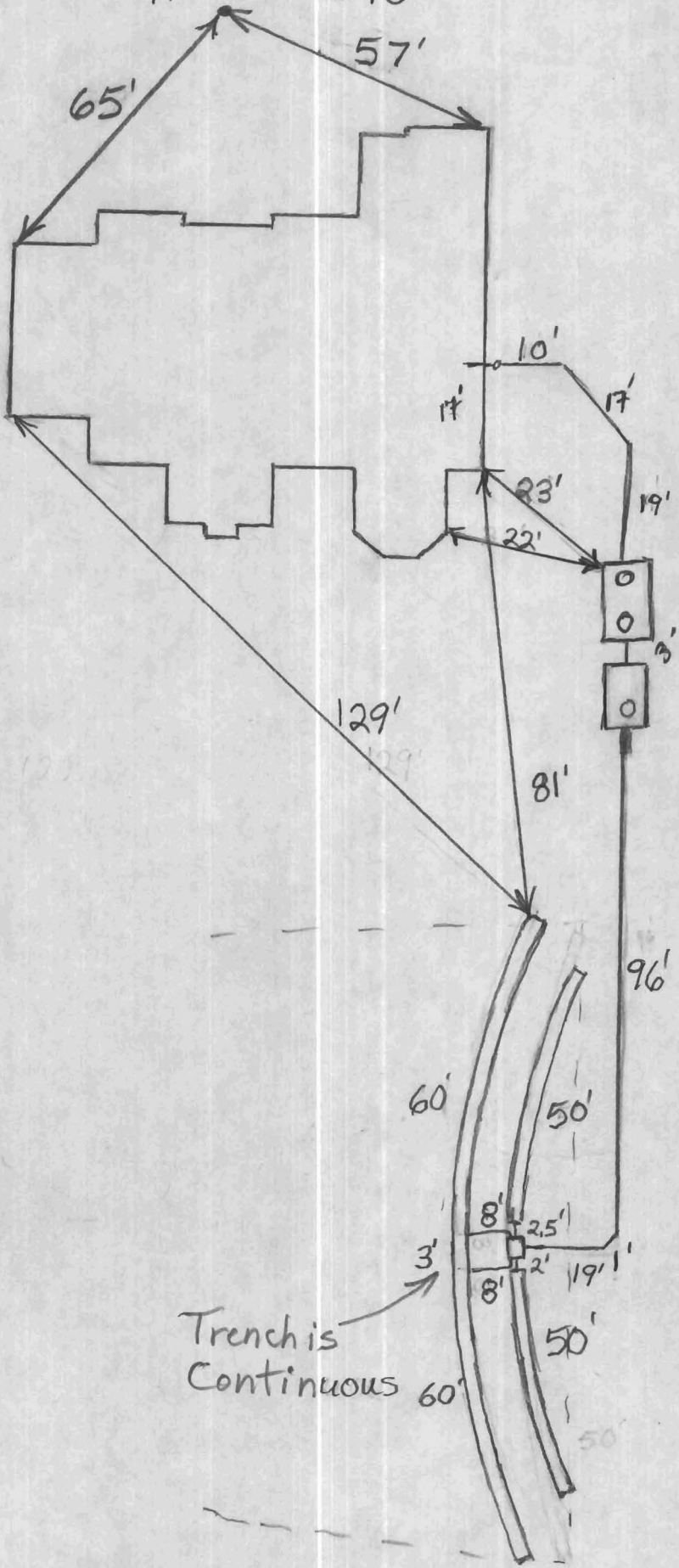
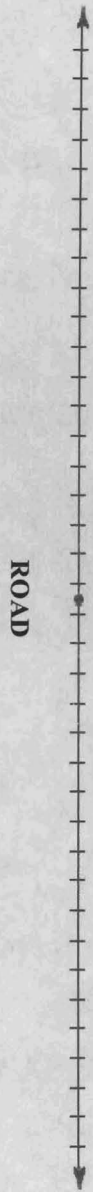
PRE-CONSTRUCTION 10/10/07 O.K. to make trench inlet 5' and bottom 9'. A pumped system will probably still be required. Set the distribution box near the upper middle part of the knoll and run trenches on contour in both directions. O.K. to have a little less than 300' of trench because of increased sidewall. (BB) 1/10/08 Everything same as described above

changed specs to 5' inlet, bottom 9' w/ 2' of side wall. to reduce total length of trench to 214'. 1/14/08 Tanks set w/ plumbing into house and Fm. installed up to

FINAL INSPECTOR Brian Baker DATE OF APPROVAL 7/15/2008

D box. OK to cover what is done. No trenches installed. (BB) 1/15/08 One trench left to finish. (BB) 1/16/08 System finished except for pump and alarm test (BB)

H0-95-0348



NOT TO SCALE

Trench is Continuous 60'

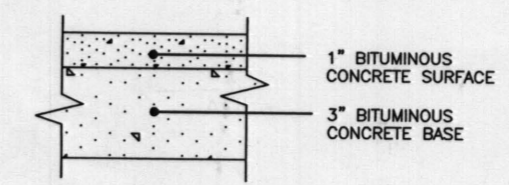
11619 homeland Crossing

NOTES:

1. THE LOT SHOWN HEREON WAS RECORDED ON 12-13-05 AS PLAT NUMBER 17891. REFER TO THIS PLAT FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS AND BUILDING RESTRICTIONS.
2. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA IS RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
3. EXACT LENGTH OF SEPTIC TRENCHES ARE BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF PRECONSTRUCTION INSPECTION.
4. SPOIL FROM THE TRENCHING OF THE SEPTIC AREA IS TO BE PLACED ON THE UPHILL SIDE OF THE EXCAVATION FOR EACH INDIVIDUAL LOT.
5. SEDIMENT AND EROSION CONTROLS WERE APPROVED BY HOWARD SOIL CONSERVATION DISTRICT UNDER F-05-031 AND GP-06-94 AND SHALL COMPLY WITH THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
6. STORMWATER MANAGEMENT FOR THIS LOT WAS PROVIDED UNDER F-05-031.
7. THE EXISTING WELL (TAG NO. HO-95-0348) SHOWN ON THIS PLAN HAS BEEN FIELD LOCATED BY BENCHMARK ENGINEERING, INC. ON 9-7-06 AND IS ACCURATELY SHOWN.
8. DRIVEWAY CULVERT COMPUTATIONS HAVE BEEN PROVIDED WITH THIS BUILDING PERMIT PLOT PLAN. THE CULVERT SHALL BE 15" CMP OR ELLIPTICAL EQUIVALENT.

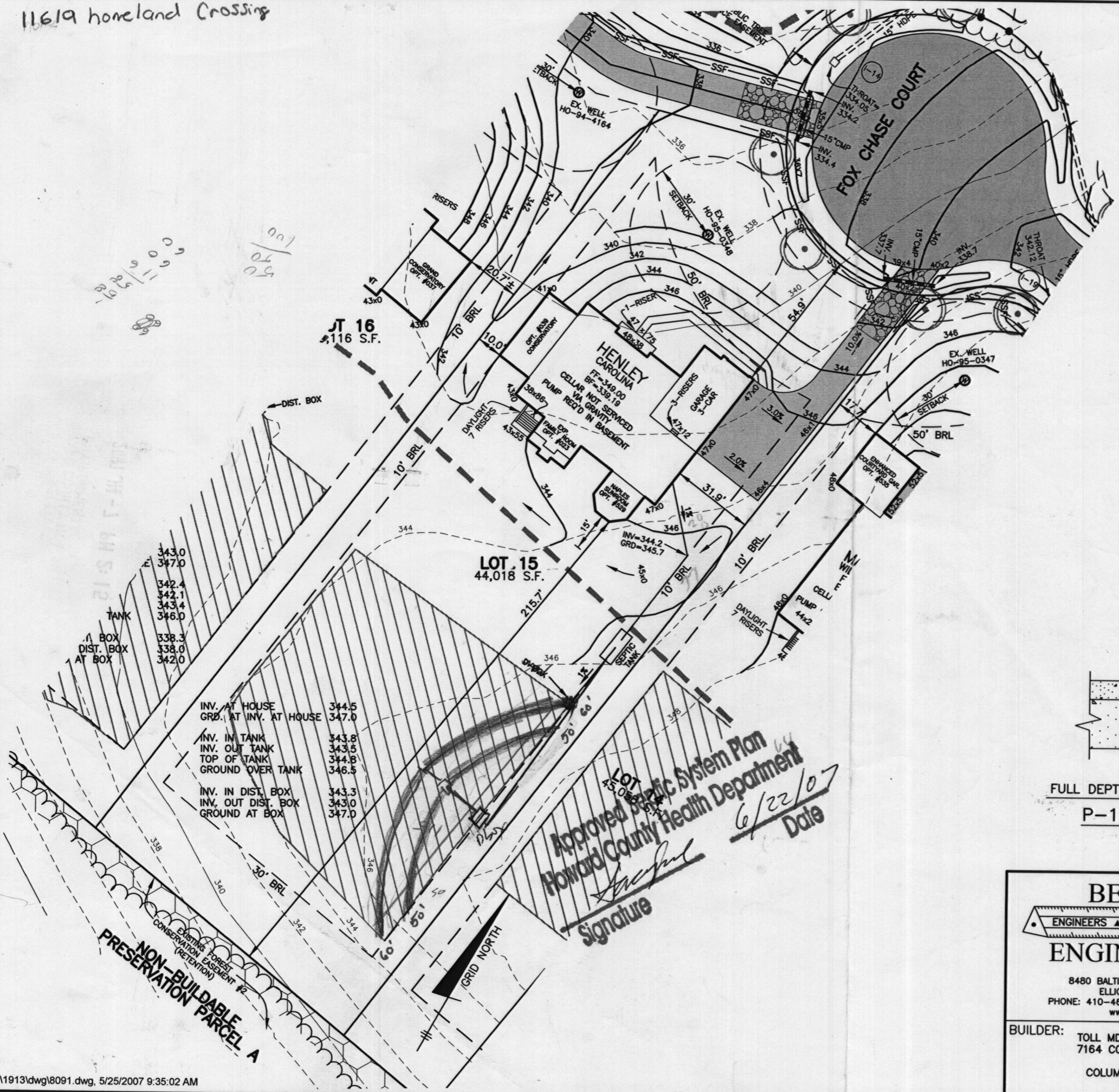
LEGEND

- EXISTING CONTOURS ESTABLISHED UNDER F-05-031
- FIELD SURVEYED WELL LOCATION
- STREET TREES INSTALLED UNDER F-05-031
- INDICATES WALK-OUT BASEMENT LOCATION
- STABILIZED CONSTRUCTION ENTRANCE INSTALLED UNDER GP-06-94
- SSF SUPER SILT FENCE INSTALLED UNDER F-05-031
- SSF SUPER SILT FENCE INSTALLED UNDER GP-06-94
- SF SILT FENCE INSTALLED UNDER F-05-031
- LIMIT OF DISTURBANCE UNDER F-05-031



FULL DEPTH BIT. CONC. ALTERNATIVE
P-1 PAVING DETAIL
 NOT TO SCALE

001/50
 001/50
 001/50



INV. AT HOUSE	344.5
GRD. AT INV. AT HOUSE	347.0
INV. IN TANK	343.8
INV. OUT TANK	343.5
TOP OF TANK	344.8
GROUND OVER TANK	346.5
INV. IN DIST. BOX	343.3
INV. OUT DIST. BOX	343.0
GROUND AT BOX	347.0

Approved Septic System Plan
 Howard County Health Department
 Signature: *[Signature]*
 Date: 6/22/07

NON-BUILDABLE PARCEL A
 EXISTING FOREST CONSERVATION EASEMENT #2
 PRESERVATION

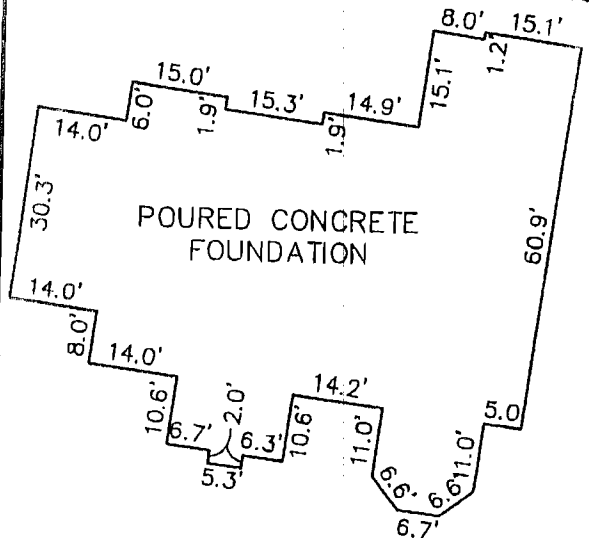
BENCHMARK ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS ENGINEERING, INC. 8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418 ELLICOTT CITY, MARYLAND 21043 PHONE: 410-465-6105 FAX: 410-465-6644 www.bei-civilengineering.com		HOMEWOOD CROSSING PLOT PLAN LOT 15 11619 FOX CHASE COURT TAX MAP 29, GRID 9 - PARCEL 28 3rd ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
BUILDER: TOLL MD III LIMITED PARTNERSHIP 7164 COLUMBIA GATEWAY DRIVE SUITE 230 COLUMBIA, MARYLAND 21046 410-872-9105		HOUSE TYPE: HENLEY CAROLINA ELEVATION	
DATE:	MAY 25, 2007	PROJECT NO.	1913
SCALE:	1" = 40'	DRAWING	1 OF 1

NON-BUILDABLE
PRESERVATION PARCEL A
EX. 10' PUBLIC TREE
MAINTENANCE EASEMENT

FOX CHASE COURT
55' R/W

EX. 24' PRIVATE
USE-IN-COMMON ACCESS
EASEMENT FOR THE USE AND
BENEFIT OF LOTS 16 & 17.

EX. WELL
HO-95-0348



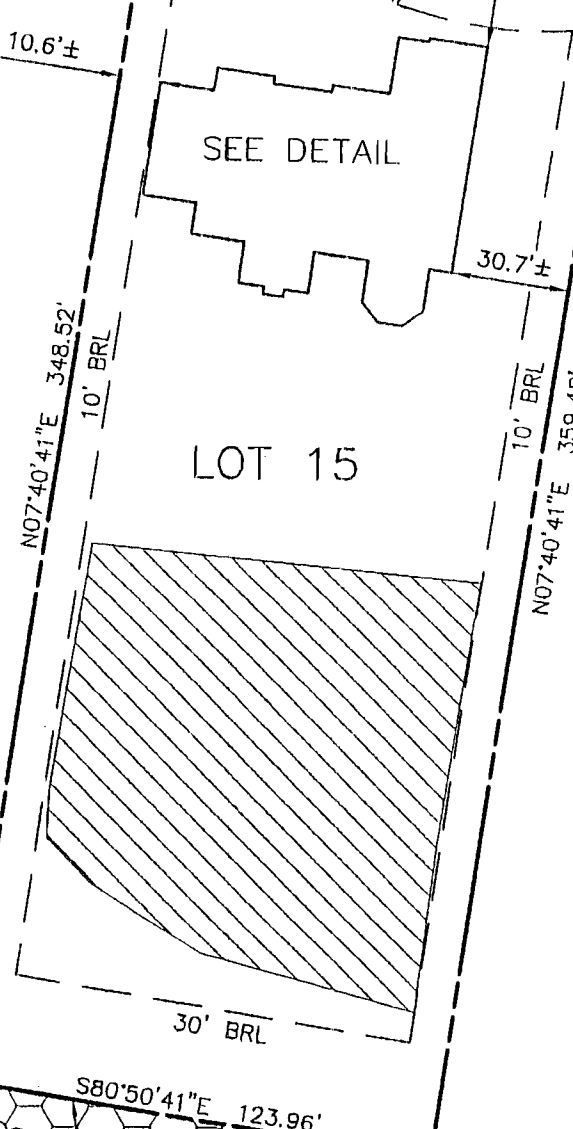
FOUNDATION DETAIL
SCALE: 1" = 30'

LOT 16

LOT 15

LOT 14

GRID NORTH



NON-BUILDABLE
PRESERVATION PARCEL A

NON-BUILDABLE
PRESERVATION PARCEL A

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 09/12/07.

TOP OF FOUNDATION WALL ELEVATION = 348.3'
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.2'

9/13/2007 [Signature]

STEPHAN JALON
PROFESSIONAL LAND SURVEYOR
MD REG. No. 10726
FOR BENCHMARK ENGINEERING, INC.
MD REG. No. 351
FEMA FIRM No. 240044 0027 B
ZONE: C
DATED: 12/04/86



WALL CHECK

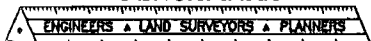
HOMECROSSING
LOTS 1 THRU 43
PLAT No. 17891
LOT No. 15

11619 FOX CHASE COURT
3RD ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

FIELD OBS. BY KLD
COMP. BY EWF
DRAWN BY EWF SCALE: 1" = 50' DATE: 09/12/07

BENCHMARK



ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE • SUITE 418
ELLCOTT CITY, MARYLAND 21043

phone: 410-465-6105 • fax: 410-465-8644

www.bel-civilengineering.com