

LAYOUT 1/16/07 INSP 4 _____
INSP 2 1/17/07 INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 1/10/07

APPROVAL DATE: 1/18/07

PERMIT

P 526176

A 515042

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

_____ IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: _____

SUBDIVISION: Homewood Crossing (Benedict Farm) LOT NUMBER: 5

ADDRESS: 11417 Hunt Crossing Court PROPERTY OWNER: Toll MD III LP

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 186

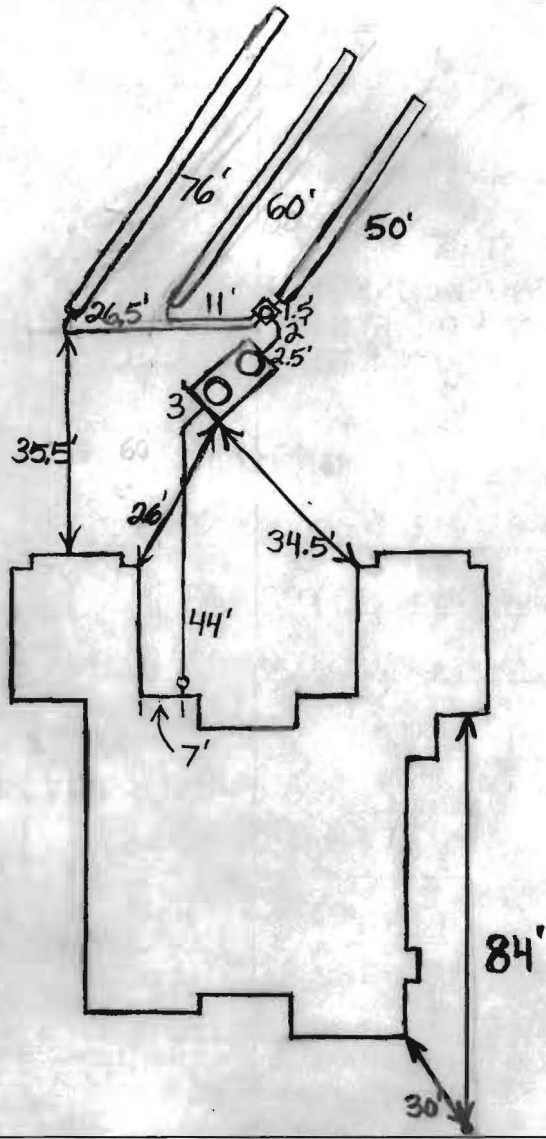
TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 6.0 feet below original grade. 5.0 feet of stone below distribution pipe.
LOCATION:	
NOTES:	Line between house and tank needs a cleanout and needs to be reinforced due to driveway. Basement not serviced by gravity

PLANS APPROVED: Sara Fegel DATE: 08/31/2006

- 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 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	8'
NUMBER OF TRENCHES		3
TOTAL LENGTH		186'
ABSORPTION AREA		558+Sidewall
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	1.5-3'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front+Rear
6" PORT LOC	None
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	N/A
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION 1/16/07 Set the distribution box near the location shown on the building permit plan and install

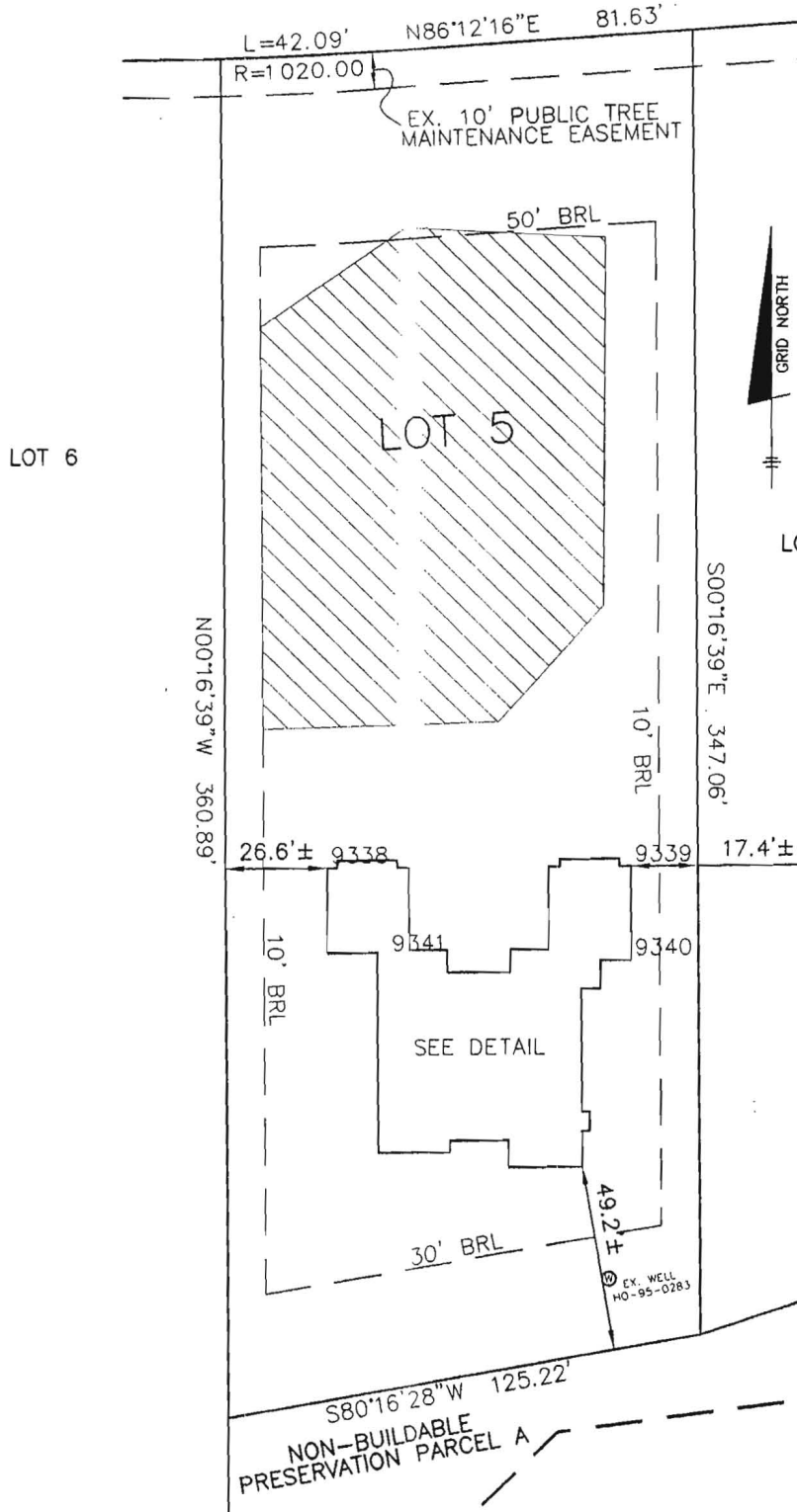
INSTALLATION a 50', 60' and 76' trench on contour. (BB)

1/17/07 Tank set. (BB) 1/18/07 System finished. O.K. to backfill. (BB)

FINAL INSPECTOR B. Baker

DATE OF APPROVAL 1/18/07

HUNT CROSSING COURT
PUBLIC ACCESS PLACE



Wall check
OK 1/10/07
@

FIRST FLOOR ELEVATION = 399.7'
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.1'±

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 12-27-06

12/29/06 *Stephan Jalon*

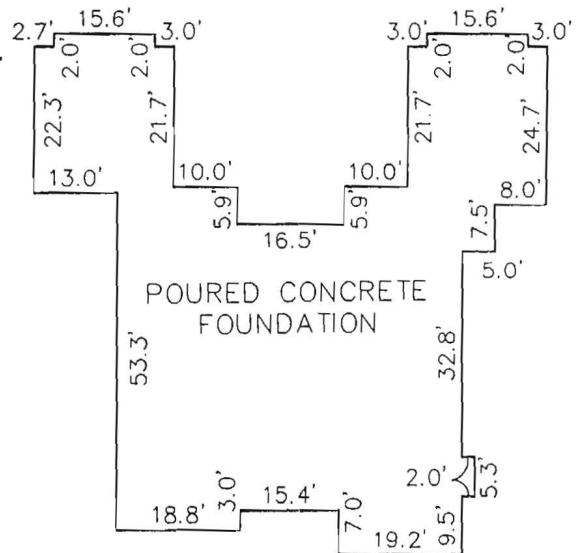
STEPHAN JALON
PROFESSIONAL LAND SURVEYOR
MD REG. No. 10726
FOR BENCHMARK ENGINEERING, INC.
MD REG. No. 351
FEMA FIRM No. 240044 0027 B
ZONE: C
DATED: 12/04/86



BENCHMARK
ENGINEERS • LAND SURVEYORS • PLANNERS
ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE • SUITE 418
ELLCOTT CITY, MARYLAND 21043
phone: 410-465-6105 • fax: 410-465-6644
www.bel-civilengineering.com

FIELD OBS. BY PC
COMP. BY EWF
DRAWN BY EWF



FOUNDATION DETAIL
SCALE: 1" = 30'

WALL CHECK

HOMEWOOD CROSSING
LOTS 1 THRU 43
PLAT No.17895
LOT No. 5

11417 HUNT CROSSING COURT

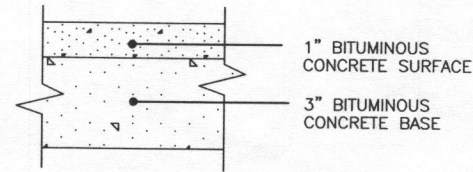
3RD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE: 09/27/06

NOTES:

1. THE LOT SHOWN HEREON WAS RECORDED ON 12-13-05 AS PLAT NUMBER 17895. 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-95-0283) SHOWN ON THIS PLAN HAS BEEN FIELD LOCATED BY BENCHMARK ENGINEERING, INC. ON 7-11-06 AND IS ACCURATELY SHOWN.
8. DRIVEWAY CULVERT COMPUTATIONS HAVE BEEN PROVIDED WITH THIS BUILDING PERMIT PLOT PLAN. THE CULVERT SHALL BE 18" 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
- SUPER SILT FENCE INSTALLED UNDER F-05-031
- SUPER SILT FENCE INSTALLED UNDER GP-06-94
- 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

Approved Septic System for
Howard County Health Department
Signature
Date

BENCHMARK ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS		HOMWOOD CROSSING PLOT PLAN LOT 5	
ENGINEERING, INC.		11417 HUNT CROSSING COURT TAX MAP 29, GRID 9 - PARCEL 28 3rd ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418 ELLCOTT CITY, MARYLAND 21043 PHONE: 410-465-6105 FAX: 410-465-6644 www.bei-civilengineering.com		HOUSE TYPE: MALVERN CAROLINA ELEVATION	
BUILDER: TOLL MD III LIMITED PARTNERSHIP 7164 COLUMBIA GATEWAY DRIVE SUITE 230 COLUMBIA, MARYLAND 21046 410-872-9105		DATE: JULY 17, 2006	PROJECT NO. 1913
		SCALE: 1" = 40'	DRAWING <u>1</u> OF <u>1</u>