

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ AD 527849

AGENCY REVIEW: _____ DATE _____

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

** Relocate septic field.*

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH 5 PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) Toll MD III LP - Nathan Brandenburg

DAYTIME PHONE 410 992 5978 CELL 443.506.5273 FAX _____

MAILING ADDRESS 11423 Hunt Crossing Court Ellicott City MD 21042
STREET CITY/TOWN STATE ZIP

APPLICANT Same as above

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Potomac Chase / Homewood Crossing LOT NO. 82

PROPERTY ADDRESS Hunt Crossing Court Ellicott City
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) _____ GRID _____ PARCEL(S) _____ PROPOSED LOT SIZE adjusted E-08-182

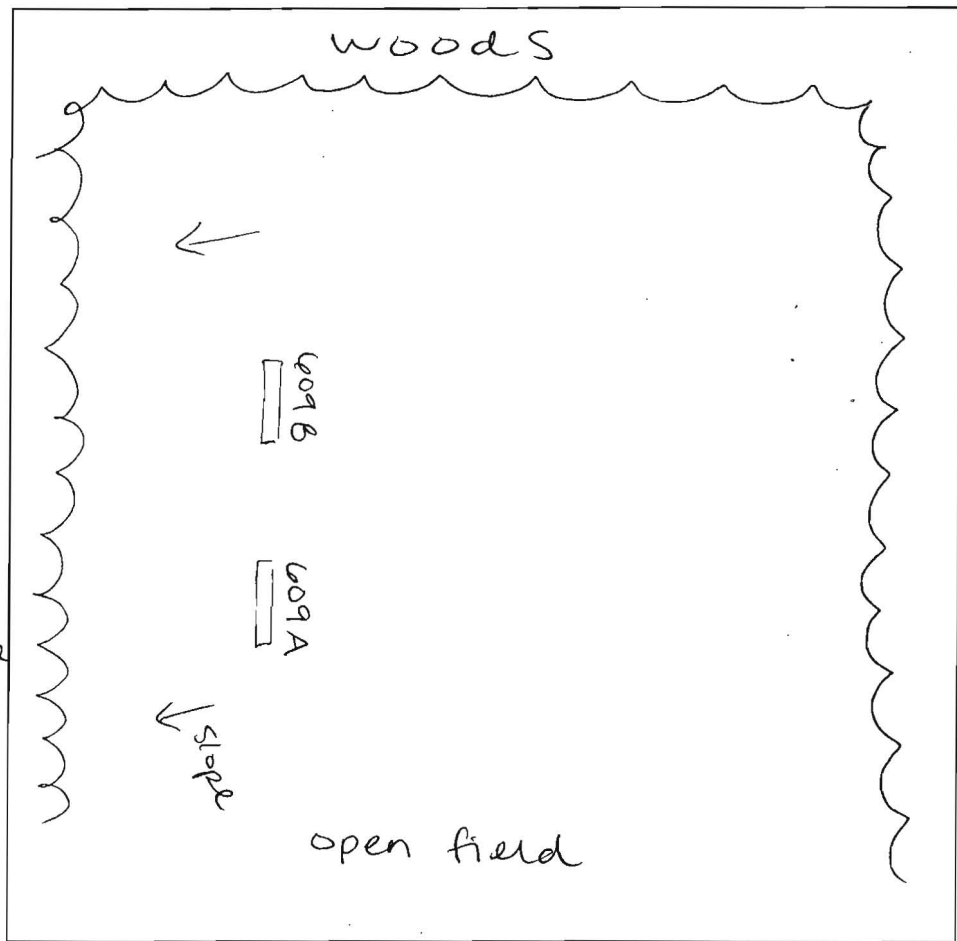
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT. NdBm
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AP 527849

1.5' brn med l sbk 20% gravels
 2.5' brn scl sbk dense/dry ~15% rock
 dense brn sl
 3' brn fls/sl Saprolite ~35%
 ↓
 13' brn med ls white decomposed quartz marbled throughout
 1.5' 609A
 brn med l sbk
 dense brn sl ~30% weakly cemented coarse chert uphill side ~30% rock downhill side ~10% rock (more dense)
 3' heavy brn sl ~25% saprolite ↓ decomposed white quartz ↓ brn sh/ls
 13' micaceous ~30% saprolite



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
10/18/07	609A	5' / 13'	9:24	9:25	9:28	3	P
10/18/07	609B	5' / 13'	9:40	9:51	10:14	23	P

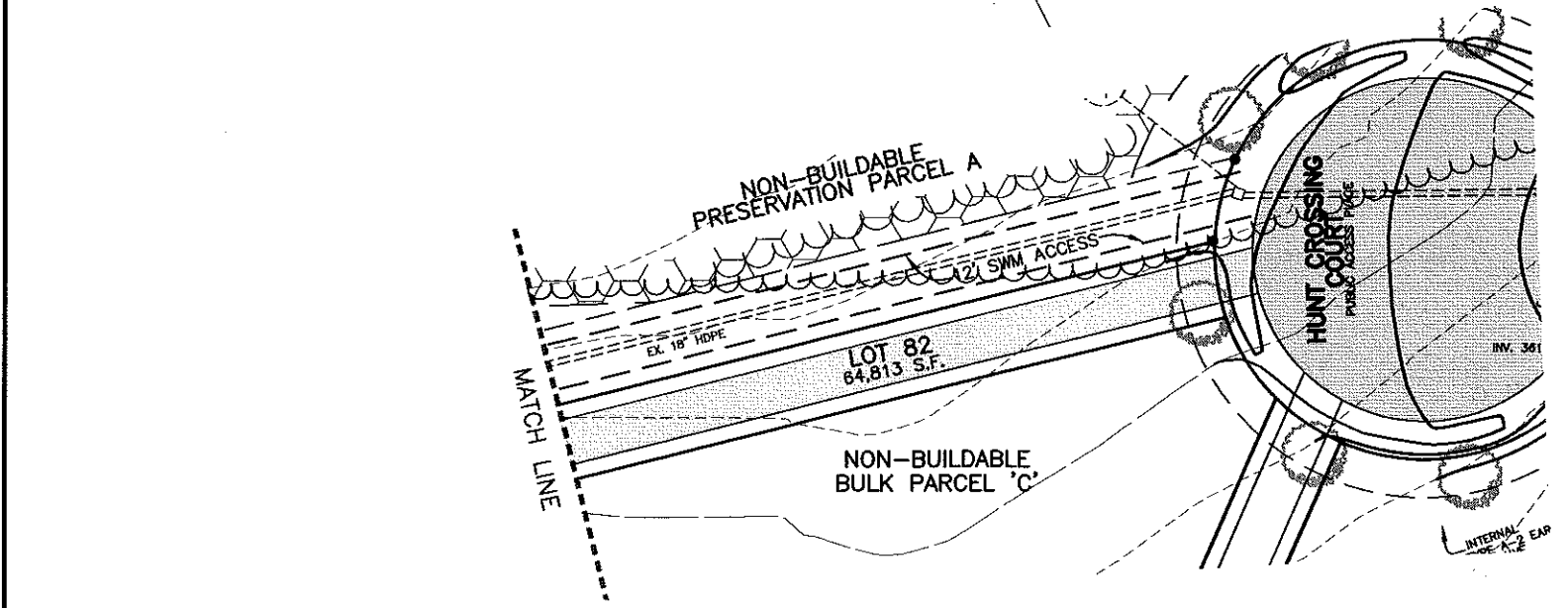
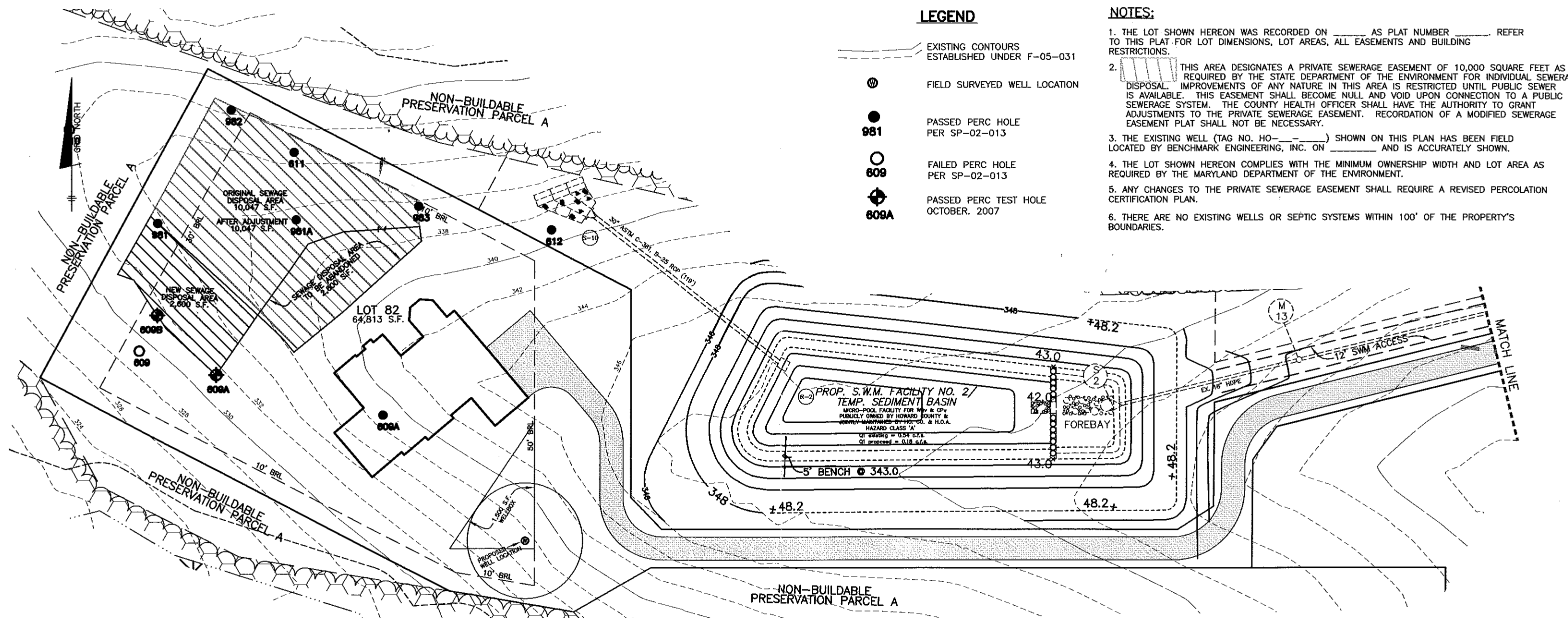
REMARKS holes staked / tested per plan
 SANITARIAN HS / SF BACKHOE Take OTHERS Nathan Brandenburg
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

LEGEND

- EXISTING CONTOURS ESTABLISHED UNDER F-05-031
- FIELD SURVEYED WELL LOCATION
- PASSED PERC HOLE PER SP-02-013
- FAILED PERC HOLE PER SP-02-013
- PASSED PERC TEST HOLE OCTOBER, 2007

NOTES:

1. THE LOT SHOWN HEREON WAS RECORDED ON _____ AS PLAT NUMBER _____. 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. THE EXISTING WELL (TAG NO. HO-_____) SHOWN ON THIS PLAN HAS BEEN FIELD LOCATED BY BENCHMARK ENGINEERING, INC. ON _____ AND IS ACCURATELY SHOWN.
4. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
5. ANY CHANGES TO THE PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
6. THERE ARE NO EXISTING WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THE PROPERTY'S BOUNDARIES.



I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DAVID THOMPSON
PLAN PREPARER

APPROVED:
FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

B. Nelson for Peter Brilenson 11/16/2007
COUNTY HEALTH OFFICER *KS MJO* DATE

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.bei-civilengineering.com

HOMEWOOD CROSSING
LOT 82
Subsequently Lot 80 (Plat 17895)
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

REVISED PERCOLATION CERTIFICATION PLAN	
DATE: NOVEMBER 14, 2007	PROJECT NO. 1913
SCALE: 1" = 50'	DRAWING 1 OF 1

LEGEND

- EXISTING 2' CONTOURS
- - - EXISTING 10' CONTOURS
- - - EXISTING TREE LINE
- SOIL LINES AND TYPES
- DENOTES PROPOSED WELL
- DENOTES FAILED PERC
- DENOTES PASSED PERC
- DENOTES PROPOSED PERC
- DENOTES PROPOSED HOUSE
- DENOTES 15%-24.9% SLOPES
- DENOTES 25% AND GREATER SLOPE
- DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE
- DENOTES APPROVED PERC TESTS 11/16/07

SOILS LEGEND

SOIL	NAME	CLASS
CgB2	CHESTER GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	B
CgC2	CHESTER GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	B
ChB2	CHESTER SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	B

PERC CERTIFICATION

I certify that the locations shown hereon are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

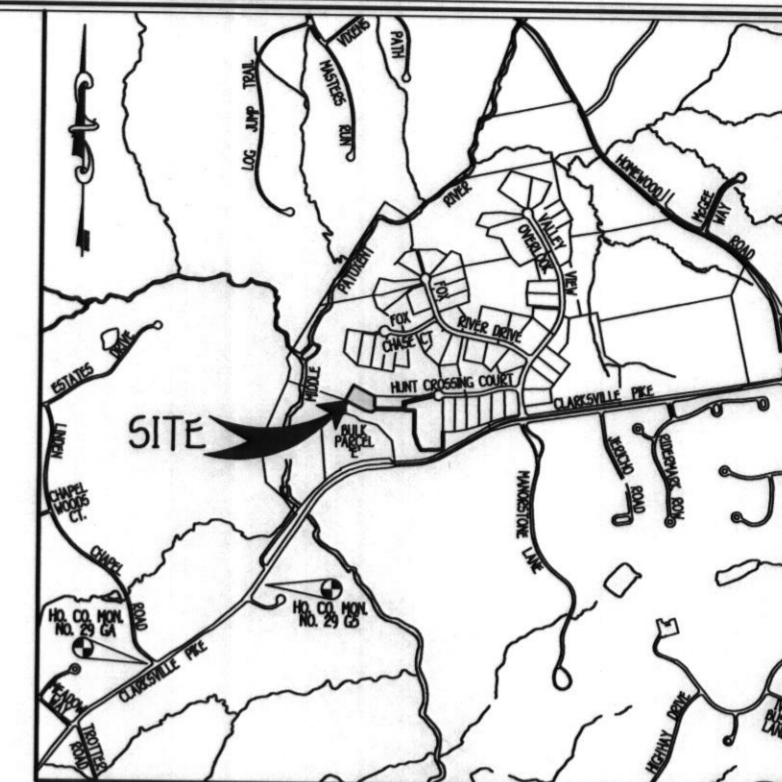
Signature of Professional Land Surveyor
Terrell A. Fisher, Professional Land Surveyor No. 10692

8/20/08
Date

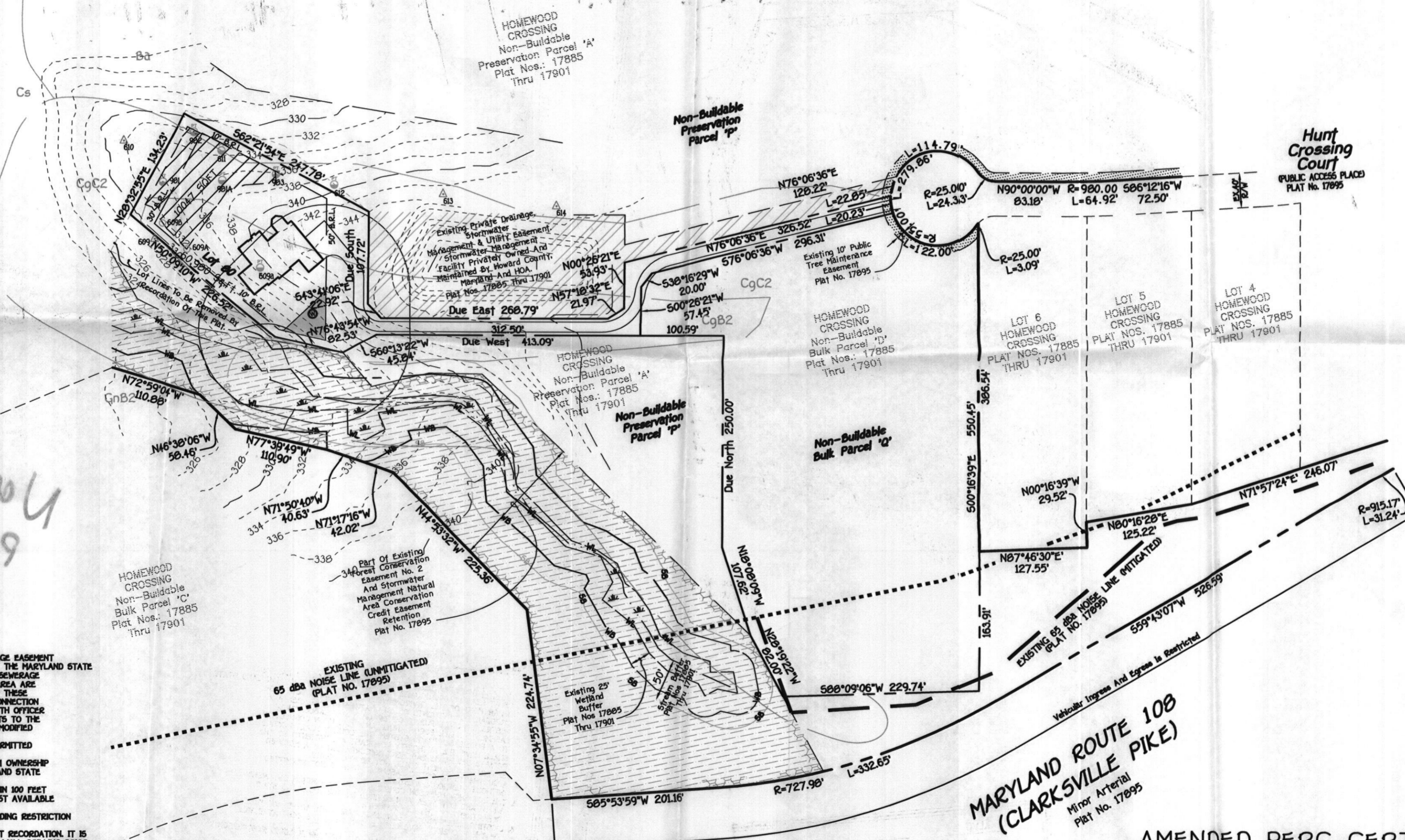
APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.

Signature of Peter Beilensen
COUNTY HEALTH OFFICER HS

9/10/2008
DATE



VICINITY MAP
SCALE: 1" = 2,000'



GENERAL NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS 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 SHALL NOT BE NECESSARY.
- ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
- ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
- ALL WELLS SHALL BE DRILLED PRIOR TO FINAL PLAT RECORDATION. IT IS THE DEVELOPERS RESPONSIBILITY TO SCHEDULE THE WELL DRILLING PRIOR TO FINAL PLAT SUBMISSION. IT WILL NOT BE CONSIDERED "GOVERNMENT DELAY" IF THE WELL DRILLING HOLDS-UP THE HEALTH DEPARTMENT SIGNATURE OF THE RECORD PLAT.
- TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 5' CONTOUR INTERVAL INTERPOLATED FOR 2' CONTOUR INTERVAL.
- THIS PLAT IS BASED ON FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT APRIL, 2002, BY FISHER, COLLINS AND CARTER, INC.
- ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
- PLAT NOS.: 17885 THRU 17901

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 481 - 2255

Owners
HOMEWOOD CROSSING HOMEOWNERS ASSOCIATION, INC.
ATTN: JOHN HARRIS, VICE-PRESIDENT
7164 COLUMBIA GATEWAY DRIVE, SUITE 230
COLUMBIA, MARYLAND 21046
Phone: (410) 872-9105

Developer
TOLL MD III LIMITED PARTNERSHIP
ATTN: JOHN HARRIS, VICE-PRESIDENT
7164 COLUMBIA GATEWAY DRIVE, SUITE 230
COLUMBIA, MARYLAND 21046
Phone: (410) 872-9105

Developer
TOLL MD III LIMITED PARTNERSHIP
ATTN: JOHN HARRIS, VICE-PRESIDENT
7164 COLUMBIA GATEWAY DRIVE, SUITE 230
COLUMBIA, MARYLAND 21046
Phone: (410) 872-9105

**MARYLAND ROUTE 108
(CLARKSVILLE PIKE)**
Mirror Arterial
Plat No. 17895

**AMENDED PERC CERTIFICATION PLAT
HOMEWOOD CROSSING
PHASE 3 - PART ONE**

Lot 60,
(A Resubdivision Of Non-Buildable Bulk Parcel 'D'
Homewood Crossing - Plat Nos. 17885 Thru 17900)
Zoned RC-DEO

Tax Map: 29; Grid: 9; Parcel: 28;
Third Election District: Howard County, Maryland

0' 100' 150' 200'

Scale: 1" = 100'
Date: August 12, 2008