

AP 515042

LSIC

Brn L
micaceous

1.5'

RDBrn
SL

3-4.5'

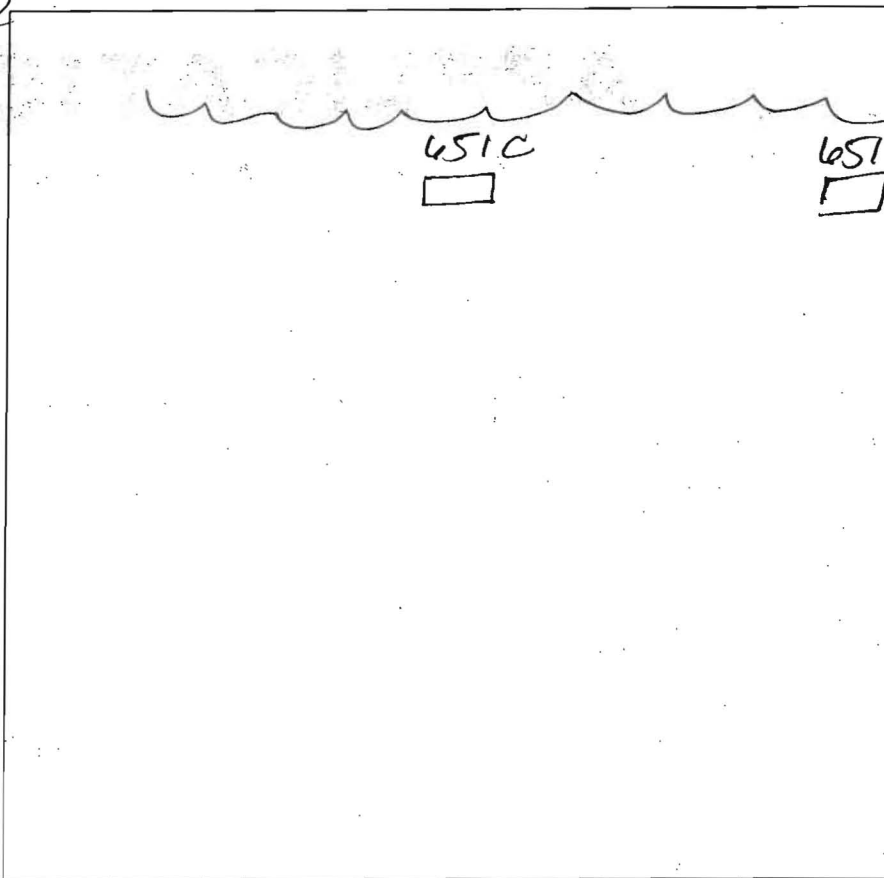
30% BY

7'

RDBrn
micaceous
LS CB

11'

Yell Brn
saprolite
HB



Fox River Dr.

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
2/20/07	LSIC	4' / 11"	9:31	9:32	9:34	2	P

REMARKS Lot 22

SANITARIAN act BACKHOE Fogles OTHERS _____

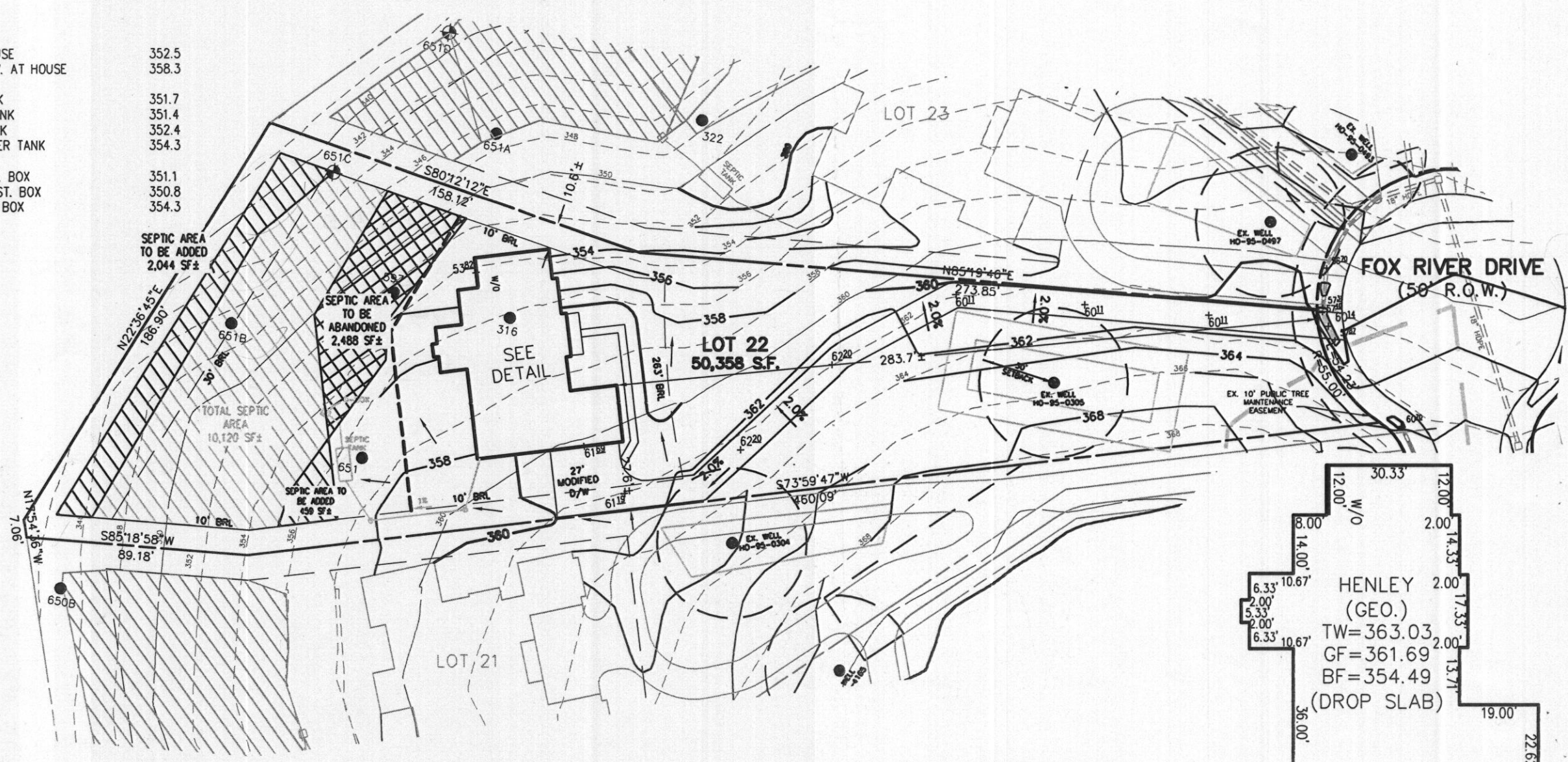
TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

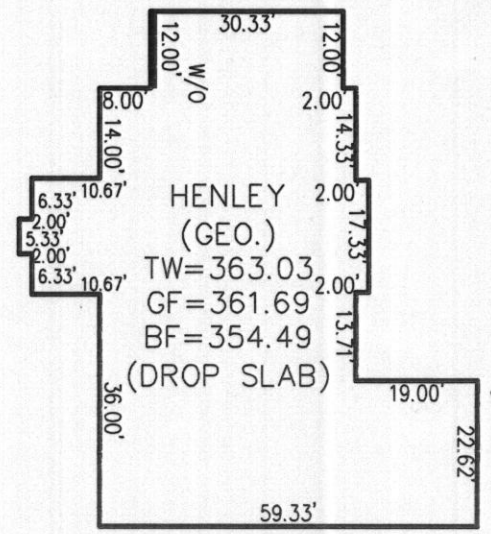
PLAT No. 17888

INV. AT HOUSE	352.5
GRD. AT INV. AT HOUSE	358.3
INV. IN TANK	351.7
INV. OUT TANK	351.4
TOP OF TANK	352.4
GROUND OVER TANK	354.3
INV. IN DIST. BOX	351.1
INV. OUT DIST. BOX	350.8
GROUND AT BOX	354.3

NON-BUILDABLE PRESERVATION PARCEL A



FOX RIVER DRIVE (50' R.O.W.)



- NOTES:**
1. THE LOT SHOWN HEREON WAS RECORDED ON DECEMBER 13, 2005 AS PLAT NUMBER 17888. REFER TO THIS PLAT FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS AND BUILDING RESTRICTIONS.
 2. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE 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 SEWER SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN. RECORDATION OF A MODIFIED EASEMENT PLAT SHALL NOT BE NECESSARY.
 3. EXACT LENGTH OF SEPTIC TRENCHES ARE TO 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-05-069 AND GP-07-067 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-05-069.
 7. THE EXISTING WELL (TAG NO. HO-95-0305) SHOWN ON THIS PLAN HAS BEEN FIELD LOCATED BY FISHER, COLLINS, & CARTER, INC. AND IS ACCURATELY SHOWN.
 8. TOPOGRAPHIC INFORMATION ESTABLISHED AT TWO FOOT INTERVALS BASED ON AERIAL TOPOGRAPHY PREPARED BY 2DI LLC. DATED APRIL 2001 AND SUPPLEMENTED BY FIELD RUN TOPOGRAPHY PREPARED BY FISHER, COLLINS & CARTER, INC.
 9. DRIVEWAY CULVERT- A 18" CMP MEETS THE 10 YEAR STORM DESIGN REQUIREMENT.
- COMPUTED RUNOFF = 2.58 CFS
CAPACITY OF 18" CMP = 5.60 CFS

ADDRESS: 11547 FOX RIVER DRIVE
ELLCOTT CITY, MD 21043

TYPE: HENLEY (GEORGIAN)-
THREE (3) CAR SIDE ENTRY GARAGE
WALKOUT BASEMENT
EXPANDED FAMILY ROOM
CONSERVATORY ELITE
ADD'L 1' TO HEIGHT OF BASEMENT

OPTION No. 001
OPTION No. 017
OPTION No. 023
OPTION No. 035
OPTION No. 070

A 4" WALL DESIGN WAS USED FOR THIS PLOT PLAN.

THE PURPOSE OF THIS PLAN IS TO REVISE THE SEPTIC RESERVE AREA OF A PREVIOUSLY APPROVED PLOT PLAN TO CREATE ADDITIONAL USABLE AREA IN THE BACK YARD.

APPROVED: FOR HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

CHIEF, DEVELOPMENT ENGINEERING DIVISION

DIRECTOR

DATE _____

DATE _____

APPROVED FOR PRIVATE WATER & PRIVATE SEWAGE SYSTEMS

HOWARD COUNTY HEALTH DEPARTMENT

R. W. Fisher for Peter B. Jensen 3/8/2011
COUNTY HEALTH OFFICER



TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THE FOLLOWING STATEMENTS ARE TRUE:

1) ALL EXISTING WELLS, SEPTIC SYSTEMS AND SEWAGE DISPOSAL EASEMENTS WITHIN 100' OF THE PROPERTY BOUNDARIES HAVE BEEN SHOWN. ALL EXISTING AND PROPOSED WELLS THAT ARE LOCATED WITHIN 200 FEET DOWNGRADEMENT OF ANY EXISTING OR PROPOSED SEPTIC SYSTEM AND SEWAGE DISPOSAL EASEMENTS HAVE BEEN SHOWN. THE ENGINEER HAS USED ALL EFFORTS TO FIND THE LOCATIONS OF ALL SURROUNDING WELLS AND SEPTIC SYSTEMS

THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTHS AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT AS SHOWN ON THE RECORD PLAT 18240 GENERAL NOTES ITEM 2.

ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN

THE SOIL TYPE FOR THIS LOT IS _____

PERC CERT REVISION & PERMIT PLOT PLAN
LOT #22
HOMEWOOD CROSSING
D.B. 9808, PG. 204
PLAT No. 17888
FIFTH (5th) ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

**Land Planning
Engineering
Land Surveying**

ESE Consultants Inc.
7164 Columbia Gateway Dr.
Suite 203
Columbia, MD 21046
TEL: 410-872-9105
FAX: 410-872-4870

DATE: 2/28/11 SCALE: 1"=50' FILE: Lot 22 Henley Georgian
CHK'D: MJB JOB#: 1214 DRAWN: CRC