



- VICINITY MAP**
SCALE: 1" = 200'
- GENERAL NOTES**
- TAX MAP: 28, BLOCK: 17, PARCEL: 309
 - DEED REFERENCE: 1602/370
 - EX. ZONING: R
 - PRIVATE WATER AND PRIVATE SEWERAGE ARE TO BE UTILIZED.
 - MINIMUM LOT SIZE: 3.0 AC.
 - TOTAL NUMBER OF LOTS: 13, SINGLE FAMILY DETACHED
 - TOTAL AREA OF LOTS: 49.7 AC
 - TOTAL AREA OF ROAD DEDICATION: 1.2 AC
 - TOTAL AREA OF SITE: 52.9
 - SEDIMENT CONTROL MEASURES TO BE PRESENT ON FINAL ROAD CONSTRUCTION PLANS.
 - VERTICAL CURVE SHOWN HEREIN HAS BEEN SUPPLIED BY OWNER.
 - BOUNDARY SHOWN HEREIN IS BASED ON A PLAT OF RECORD, RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, PLATBOOK 1159.
 - PREVIOUS OFFICE OF PLANNING AND ZONING FILE NUMBERS: P-81-32, F-79-97, S-79-51, VP-79-29.

THE LOTS SHOWN HEREIN COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOTS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.

THIS AREA PRESENTS A PRIVATE SEWAGE DISPOSAL OF A MIN. 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF THIS NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE IMPROVEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR DISCHARGEMENTS INTO THE PRIVATE SEWAGE DISPOSAL. RELOCATION OF A MODIFIED SEWAGE DISPOSAL SHALL NOT BE NECESSARY.

DATE: _____

ALL PERCOLATION TEST HOLES SHOWN HEREIN HAVE BEEN FIELD LOCATED AND SHOWN THIS (S).

PERCOLATION TEST DATA		
LOT NO.	AVERAGE PERCOL. MIN. FOR 2 IN. 100H	MAX. DEPTH PERMITTED FOR EFFLUENT PIPE TO ENTER SEWAGE DISPOSAL AREA AT IT'S HIGHEST ELEV. WITH REF. TO EX. GRADE AT TIME OF TEST
1	5 MIN.	3'
2	5 MIN.	3'
3	5 MIN.	3'
4	5 MIN.	4'
5	5 MIN.	4'
6	10 MIN.	4'
7	5 MIN.	4'
8	5 MIN.	4'
9	5 MIN.	4'
10	6 MIN.	3'
11	6 MIN.	3 1/2'
12	7 MIN.	3 1/2'
13	9 MIN.	4'

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEM, HOWARD COUNTY HEALTH DEPARTMENT.

DATE: 3-6-87

OWNER/DEVELOPER: _____

CHapel Chase Joint Venture
3365 ELLICOTT MILLS DRIVE
ELLICOTT CITY, M.D. 21043

TENTATIVELY APPROVED ON APRIL 21, 1987

DATE: _____

OFFICE OF PLANNING AND ZONING OF HOWARD COUNTY

PLANNING DIRECTOR: _____ DATE: 2.3.88

CURVE DATA

CURVE I.D.	RADIUS	LENGTH	TANGENT
1	400'	516'	275'
2	500'	160'	81'
3	1050'	324'	163'

INLET & STRUCTURE SCHEDULE

NO.	TYPE	REMARKS	TOP ELEV.	INLET INJ	INLET OUT
I-1	A-10 PER.	STD. DETAIL SD. 4.02	483.2	448.0	446.5
I-2	A-10 PER.	STD. DETAIL SD. 4.02	471.0	460.0	463.9
I-3	A-10 PER.	STD. DETAIL SD. 4.02	474.6	468.7	463.6
I-4	A-10 PER.	STD. DETAIL SD. 4.01	474.6	-	470.0
I-5	DEL. A-10 W/DEFL.	STD. DETAIL SD. 4.02	483.2	-	448.0
I-6	A-10	STD. DETAIL SD. 4.02	471.4	-	467.4
S-1	18" CONC. SUBSTRUCT.	STD. DETAIL SD. S.51	483.0	-	430.0
S-2	18" CONC. SUBSTRUCT.	STD. DETAIL SD. S.51	443.0	-	441.0

R. FRANK WARFIELD & BARBARA L. WARFIELD
44/881

DATE	DESCRIPTION
3-13-87	ADD CURVE DATA AND STRUCTURE SCHEDULE
2-9-87	ADDED PERC. TEST DATA, SEWAGE DISCHARGES 1-3, 9-13, HOUSE RELOC. LOT 7, REVISE NOTE #12
DATE	DESCRIPTION



boender associates inc.
consulting engineers
land surveyors
land planners

COURTHOUSE SQUARE
3565 ELLICOTT MILLS DRIVE
ELLICOTT CITY, MD. 21043
1801 465-7777

TITLE: PRELIMINARY PLAN
PROJECT: CHAPEL CHASE
LOCATION: PARCEL: 309 DEED: 1602/370, 1-79-97, 5-79-51, 11-79-09, 5-80-44
5TH ELECTION DISTRICT TAX MAP: 28 HOWARD CO. MD.

SCALE: 1" = 100' DESIGNED BY: J.A.B. DRAWN BY: W.G.W. CHECKED BY: D.R. DATE: AUGUST, 1987

FIELD BOOK: _____ PAGE NO.: _____ JOB NO.: 3614 DRAWING NO.: 1071