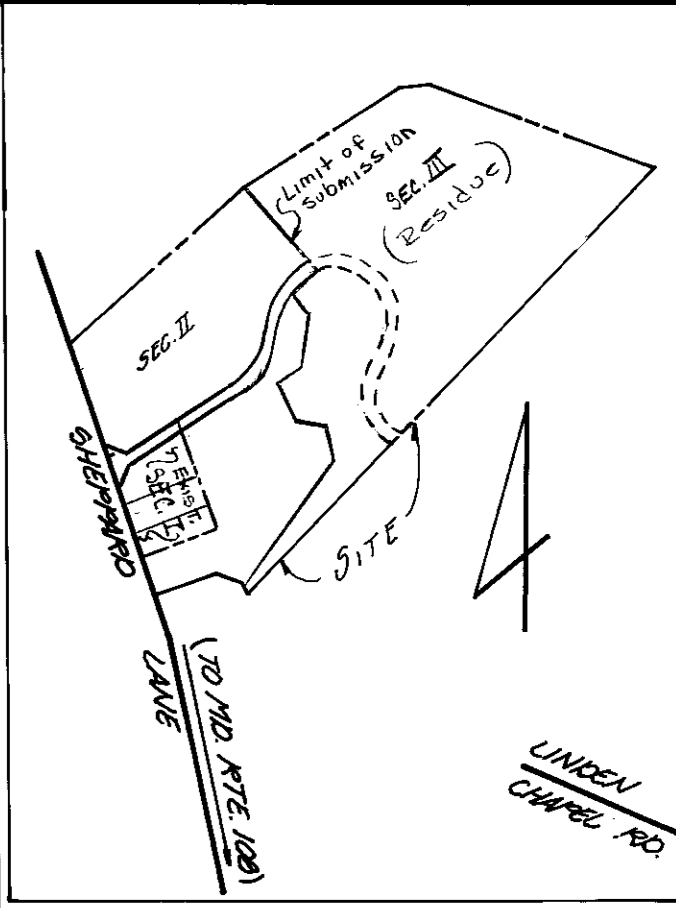


LOT AREA TABULATION					
LOT	GRASSY AREA (AC)	PIPESTEM AREA (AC)	FLOODPLAIN AREA (AC)	SLOPES > 25% (AC)	NET AREA (AC)
4	4.844	---	---	0.130	4.714
5	7.230	---	---	0.482	6.748
6	4.182	---	---	0.119	3.963
7	4.467	---	---	0.124	4.343
8	3.641	---	---	0.297	3.344
9	3.361	---	---	0.247	3.114
10	3.099	---	---	0.105	2.994
11	3.000	---	---	0.207	2.793
12	3.470	0.459	---	0.080	2.931
13	3.405	0.373	---	0.074	2.958
14	3.039	---	---	0.276	2.763
15	3.004	---	---	0.057	2.947

CURVE DATA			
CURVE NUMBER	LENGTH	RADIUS	TANGENT
1	185.00'	1175.00'	128.68'
2	300.00'	300.00'	141.99'
3	222.00'	225.00'	111.91'
4	205.00'	600.00'	1018.00'



SCALE: 1" = 1200'

- GENERAL NOTES:**
- TAX MAP: 29, BLOCK: 7, PARCEL: P10 25
 - DEED REFERENCE: 558/341
 - EXISTING ZONING: R
 - PRIVATE WATER & PRIVATE SEWERAGE TO BE UTILIZED.
 - MINIMUM LOT SIZE: 3.00 AC
 - TOTAL NUMBER OF LOTS: 12
 - TOTAL AREA OF LOTS: 46.712 AC
 - TOTAL AREA OF ROAD DEDICATION: 2.103 AC
 - TOTAL AREA OF OPEN SPACE: N/A (SEC. II)
 - TOTAL AREA OF FLOODPLAIN: N/A (SEC. II)
 - TOTAL AREA OF SITE: 48.815 AC
 - TOTAL AREA OF SLOPES 25% OR GREATER: 2.806 AC (SEC. II)
 - SEDIMENT CONTROL MEASURES TO BE PROVIDED ON FINAL ROAD CONSTRUCTION PLANS
 - WETLANDS ON THIS PLAN HAVE BEEN FIELD LOCATED BY BOENDER 4550C ON 8/11/88
 - FLOODPLAIN LOCATION IS BASED ON CAPITAL IMPROVEMENTS PROJECT NO. D-1028
 - SLOPES 25% OR GREATER SHOWN AS
 - BOUNDARY SHOWN BASED ON HOWARD COUNTY COORDINATE SYSTEM.
 - AREA OF RESIDUE: 122.81 AC
 - FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL & ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEM AND ROAD R/W LINE AND NOT TO THE FLAG OR PIPESTEM LOT DRIVEWAY.

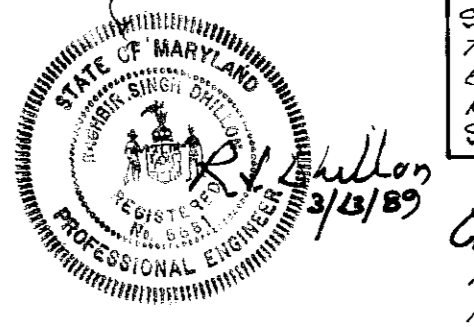
PERC. AREA TABULATION		
LOT NO.	AVERAGE PERC. IN MIN. FOR 2' NO. INCH	MAX. DEPTH PERMITTED FOR SEWAGE DISCHARGE AT ITS HIGHEST ELEV. WITH REFERENCE TO EX. GROUND AT TIME OF TEST
4	5	3
5	5	3
6	5	2
7	2	2
8	6	2
9	6	2
10	4	2
11	4	2
12	3	3
13	5	2
14	2	2
15	4	3

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

HOWARD COUNTY HEALTH DEPARTMENT DATE

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

THIS AREA DEDICATED A PRIVATE SEWAGE BASIN OF A MIN. OF 8000 G.P.S. AS REQUIRED BY THE MD STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURES CONSTRUCTED ON THESE BUILDING SITES THESE AGREEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWER SYSTEM THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR EXCEEDANCES INTO THE PRIVATE SEWER BASIN. RECONSTRUCTION OF A MODIFIED SEWAGE BASIN SHALL NOT BE NECESSARY.



OWNER/DEVELOPER
 MALIAN REA, JR.
 INGLETON - ON MILES
 ROUTE 1, BOX 185
 ESBTON, MARYLAND 21601

TITLE: PRELIMINARY PLAN		boender associates inc.	
PROJECT: SHEPPARD HILLS SECTION II, LOTS 4-15		consulting engineers	
LOCATION: TAX MAP 29, PARCEL P10 25, O.P.B.Z. NO. 9-87-84 W.P. 88-74 LOTS 4-14 HOWARD CO., MD.		land surveyors	
SCALE: 1" = 100'		DESIGNED BY: J.C.B.	DATE: JAN, 1988
FIELD BOOK: PAGE NO.:		DRAWN BY: J.C.B.	CHECKED BY: C.E.B.
JOB NO.: 86311		DRAWING NO.: 1 OF 2	



TENTATIVELY APPROVED ON 1-25-89
 OFFICE OF PLANNING AND COMMUNITY DEVELOPMENT
 DATE 3.23.89
 LRS

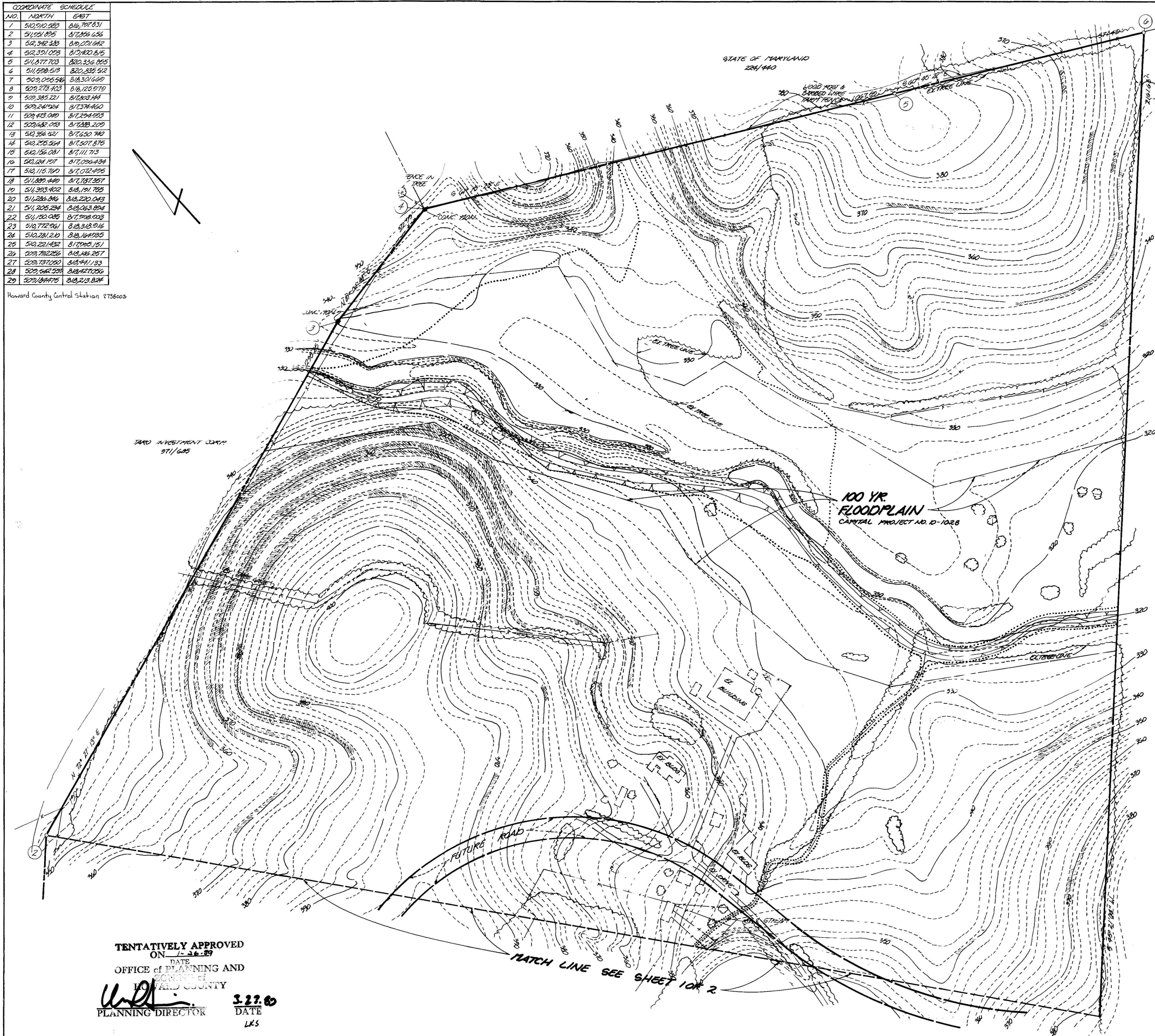
LAND DEDICATED TO HOWARD COUNTY, MD FOR PURPOSES OF A PUBLIC RD. (E.103AC.)

NOTE: DRIVEWAY CULVERT LOCATION FOR LOTS 2, 3 (SECTION I) ARE PRELIMINARY ONLY FINAL LOCATIONS WILL BE ESTABLISHED WHEN HOUSES ARE BUILT

LAND DEDICATED TO HOWARD COUNTY, MD. FOR PURPOSES OF A PUBLIC ROAD (E.103 AC.)

COORDINATE SCHEDULE		
NO.	NORTH	EAST
1	510,910.583	816,797.831
2	511,251.875	817,856.656
3	512,342.383	819,021.642
4	513,391.073	819,402.815
5	514,577.703	820,336.065
6	515,598.513	820,836.512
7	516,095.546	820,301.640
8	516,273.823	819,125.970
9	516,385.221	817,883.444
10	516,241.084	817,374.440
11	516,473.080	817,294.503
12	516,682.023	817,388.209
13	516,356.521	817,650.740
14	516,275.564	817,507.875
15	516,156.081	817,111.713
16	516,184.197	817,096.484
17	516,115.700	817,072.495
18	516,289.440	817,787.357
19	516,303.402	818,191.755
20	516,286.846	818,220.043
21	516,205.294	818,263.894
22	516,150.085	817,208.003
23	516,172.961	818,318.916
24	516,281.210	818,164.835
25	516,221.432	817,990.151
26	516,182.236	818,146.257
27	516,187.020	818,441.133
28	516,642.578	818,427.056
29	516,184.775	818,213.824

Howard County Central Station 2756003



LOT AREA TABULATION					
LOT NO.	GROSS AREA (AC.)	PISTON AREA (AC.)	FLOOD-PLAIN AREA (AC.)	GLIDES 7.25% (AC.)	NET AREA (AC.)

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

Joyan Palu 1-24-89

HOWARD COUNTY HEALTH OFFICER

DATE

This area designated a private sewage assessment of a FPA of 10,000 sq. ft. as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewerage is available and servicing any residential structures constructed on these building sites. These assessments shall become null and void upon connection to a public sewerage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewer assessment. Reconnection of a modified sewer assessment shall not be necessary.

HAROLD F. WATSON 254/385

LEGEND:
 ----- LIMITS of WETLANDS
 ~~~~~ STREAM  
 --- TREE LINE

R. L. Shilton 3/13/03

OWNER/DEVELOPER  
 MALLAN REA, JR.  
 WABLETON-ON-MILES  
 ROUTE 1, BOX 105  
 WABTON, MARYLAND 21601

TITLE: PRELIMINARY PLAN  
 PROJECT: SHEPARD HILLS  
 LOCATION: 5TH ELECTION DISTRICT HOWARD CO., MD.  
 SCALE: 1"=100'  
 DESIGNED BY: J.K.B.  
 DRAWN BY: J.C.O.  
 CHECKED BY: C.E.B.  
 DATE: JAN, 1988

boender associates inc.  
 consulting engineers  
 land surveyors  
 land planners  
 COURTHOUSE SQUARE  
 3565 ELLICOTT MILLS DRIVE  
 ELLICOTT CITY, MD. 21043  
 (301) 465-7777

TENTATIVELY APPROVED ON 3-27-89  
 OFFICE of PLANNING AND DEVELOPMENT  
 HOWARD COUNTY  
 PLANNING DIRECTOR  
 DATE  
 LKS

MATCH LINE SEE SHEET 1 OF 2