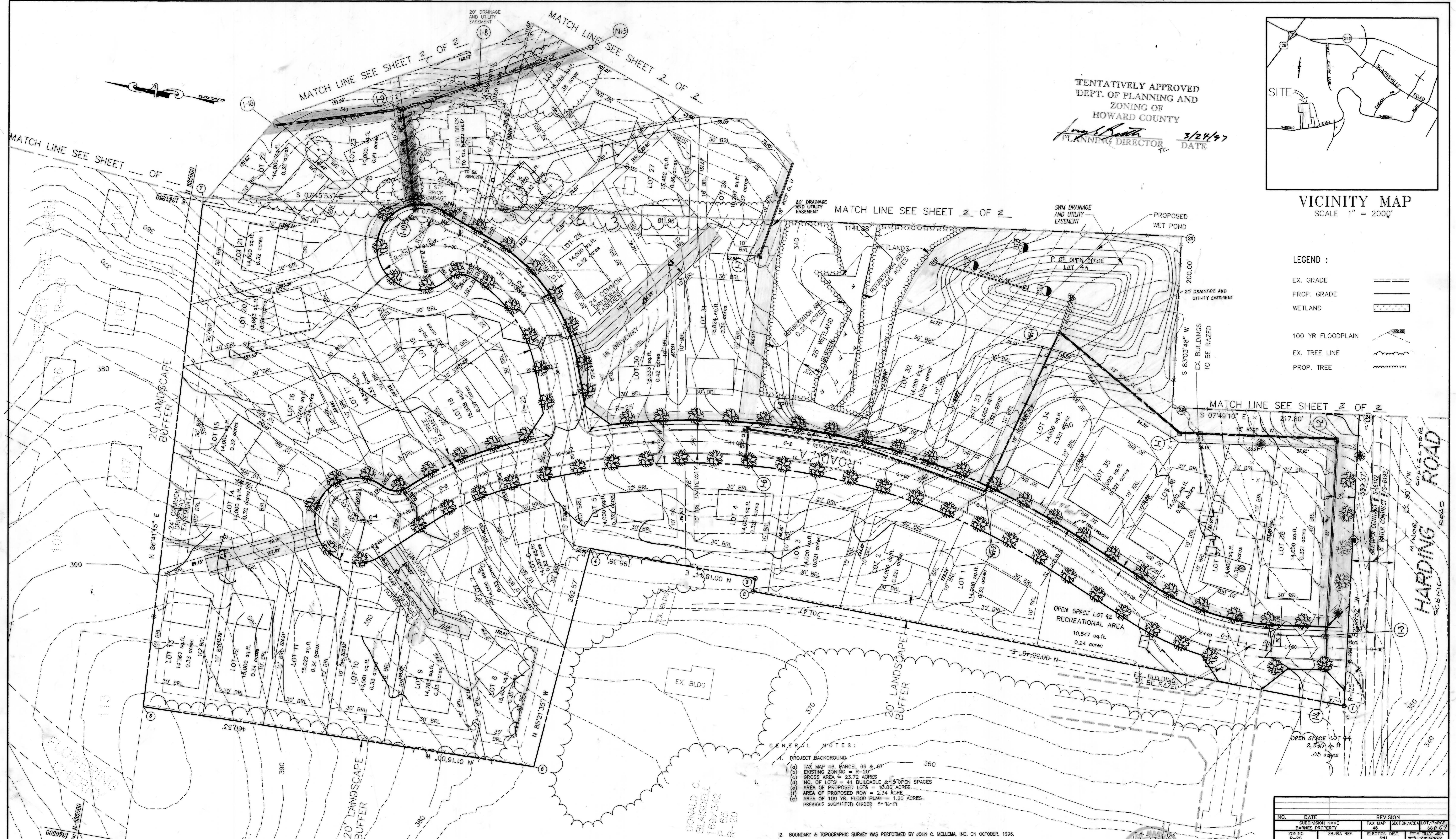


VICINITY MAP  
SCALE 1" = 2000'

TENTATIVELY APPROVED  
DEPT. OF PLANNING AND  
ZONING OF  
HOWARD COUNTY  
PLANNING DIRECTOR *[Signature]* DATE 3/24/97

- LEGEND :
- EX. GRADE
  - PROP. GRADE
  - WETLAND
  - 100 YR FLOODPLAIN
  - EX. TREE LINE
  - PROP. TREE



- GENERAL NOTES:
- PROJECT BACKGROUND:
    - (1) TAX MAP 46, PARCEL 66 & 67
    - (2) EXISTING ZONING = R-20
    - (3) GROSS AREA = 23.72 ACRES
    - (4) NO. OF LOTS = 41 BUILDABLE & 3 OPEN SPACES
    - (5) AREA OF PROPOSED LOTS = 13.68 ACRES
    - (6) AREA OF PROPOSED LOTS = 2.34 ACRES
    - (7) AREA OF 100 YR. FLOOD PLAIN = 1.20 ACRES.
    - (8) PREVIOUS SUBMITTED ORDER: 8-10-21
  - BOUNDARY & TOPOGRAPHIC SURVEY WAS PERFORMED BY JOHN C. MELLEMA, INC. ON OCTOBER, 1996.
  - WETLAND PERFORMED BY ECOSCIENCE ON OCTOBER, 1996
  - TWO WET PONDS ARE PROPOSED FOR STORMWATER MANAGEMENT.
  - WATER AND SEWER ARE PUBLIC AND WILL BE CONNECTED TO CAPITOL PROJECT S-6192
  - EXISTING UTILITIES WERE BASED ON EXISTING APPROVED COUNTY PLAN.
  - PROPERTY IS WITHIN THE METROPOLITAN DISTRICT.

LOT AREA TABULATION

LOT No.	AREA	PIPE STEM	WETLAND	25% SLOPE	NET AREA
8	15,450	1450	0	0	14,000
9	14,783	783	0	0	14,000
12	15,000	1,000	0	0	14,000
13	14,367	367	0	0	14,000
26	16,744	2,744	0	0	14,000
27	15,482	1,482	0	0	14,000
29	16,287	2,287	0	0	14,000
39	14,314	314	0	0	14,000
40	15,472	1,472	0	0	14,000
41	15,797	1,797	0	0	14,000

- OPEN SPACE TABULATION
- GROSS AREA = 23.72 ACRES  
MINIMUM LOT SIZE = 14,000 SQ.FT.  
OPEN SPACE REQUIRED = 50% = 7,116 ACRES  
GROSS OPEN SPACE PROVIDED = 7.48 ACRES  
(LOTS 42, 43, & 44)  
NON-CREDITED OPEN SPACE = 4.727 sq.ft.  
NET OPEN SPACE AREA = .75 ACRES
- RECREATIONAL OPEN SPACE  
AREA REQUIRED = 8,200 sq.ft.  
AREA PROVIDED = 10,547 sq.ft.  
LESS NON-CREDITED AREA = 2,347 sq.ft.  
NET AREA = 8,200 sq.ft.

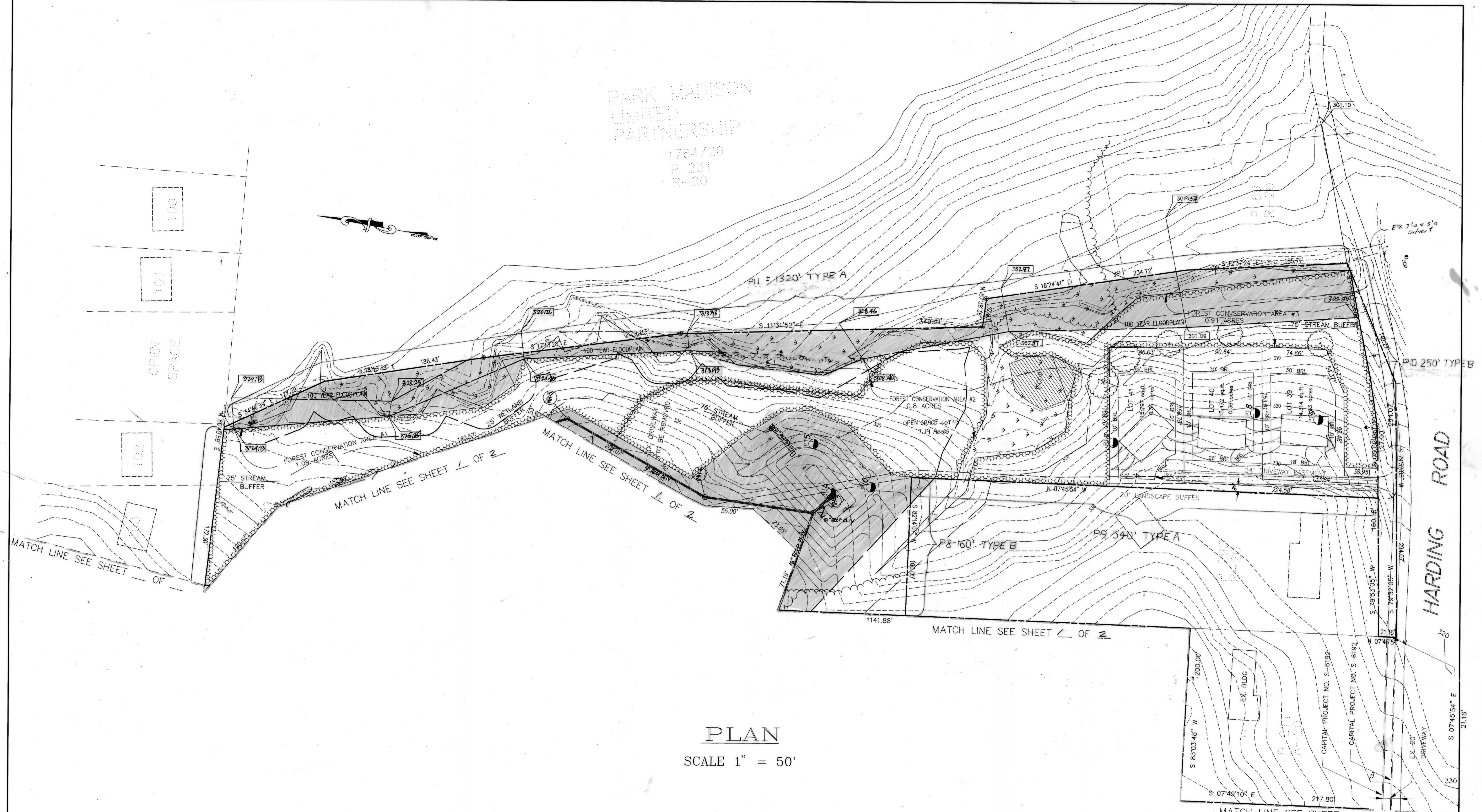
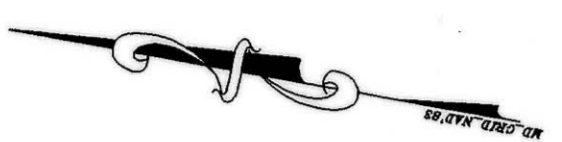
ROADWAY CURVE TABLE

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C-1	316.00'	173.27'	88.87'	171.11'	N07°19'54"E	31°25'00"
C-2	796.00'	689.22'	367.88'	667.89'	S01°45'53"E	49°36'34"
C-3	341.00'	99.77'	50.24'	99.41'	S34°57'04"E	16°45'48"
C-4	107.47'	74.81'	38.99'	73.31'	S23°37'29"E	39°52'58"
C-5	185.31'	154.41'	82.01'	149.98'	N46°07'40"E	47°44'32"
C-6	110.55'	79.93'	41.80'	78.20'	S01°32'41"W	41°25'26"

PLAN  
SCALE 1" = 50'

NO.	DATE	REVISION
1		SUBDIVISION NAME: BARNES PROPERTY
2		TAX MAP SECTION/AREA: 46 & 67
3		ZONING: R-20
4		SECTION AREA: 41
5		PROJECT: CHERRY CREEK OVERLOOK LOTS 1 THRU 44
6		LOCATION: TAX MAP 46, P. 66, 67 6th ELECTION DISTRICT HOWARD COUNTY, MD.
7		TITLE: PRELIMINARY SKETCH EQUIVALENT PLAN
8		OWNER: JOSEPH BARNES & DAVID COON 6/0 LAND DESIGN & DEVELOPMENT INC. 10885 HICKORY RIDGE RD. COLUMBIA, MD. 21044
9		DEVELOPER: LAND DESIGN & DEVELOPMENT INC. 10885 HICKORY RIDGE RD. COLUMBIA, MD. 21044
10		CONSULTING ENGINEERS: Voria Engineering Inc. 8007 MAIN ST., HISTORIC ELLICOTT CITY, MD. TEL: 410-468-5400 FAX: 410-468-5489
11		DESIGNED: JCS CHECKED: JER DATE: 11-22-96 PROJ. NO.: SCALE: 1" = 50' SHEET 1 OF 2
12		DRAWN: JCS APPROVED: ML

PARK MADISON  
LIMITED  
PARTNERSHIP  
1764/20  
P. 231  
R-20



PLAN  
SCALE 1" = 50'

- LEGEND :
- EX. GRADE
  - PROP. GRADE
  - WETLAND
  - 100 YR FLOODPLAIN
  - EX. TREE LINE
  - PROP. TREE

TENTATIVELY APPROVED  
DEPT. OF PLANNING AND  
ZONING OF  
HOWARD COUNTY  
*Joseph R. Smith* 3/24/97  
DATE



NO.	DATE	REVISION
46	3/24/97	TAX MAP REVISION/ADJ. LOT LINES
45	3/24/97	TAX MAP REVISION/ADJ. LOT LINES
44	3/24/97	TAX MAP REVISION/ADJ. LOT LINES
43	3/24/97	TAX MAP REVISION/ADJ. LOT LINES
42	3/24/97	TAX MAP REVISION/ADJ. LOT LINES
41	3/24/97	TAX MAP REVISION/ADJ. LOT LINES
PROJECT : CHERRY CREEK OVERLOOK LOTS 1 THRU 4		
LOCATION : TAX MAP 46, P. 66 & 67 6th ELECTION DISTRICT HOWARD COUNTY, MD.		
TITLE : GRADING AND LANDSCAPE PLAN		
OWNER : JOSEPH BARNES & DAVID COON c/o BARNES & DEVELOPMENT INC. 10005 HICKORY RIDGE RD. COLUMBIA, MD. 21044		
DEVELOPER : LAND DESIGN & DEVELOPMENT INC. 10005 HICKORY RIDGE RD. COLUMBIA, MD. 21044		
CONSULTING ENGINEERS: Goria Engineering Inc. 8907 MAIN ST., HISTORIC ELLOTT CITY, MD. TEL: 410-485-0000 FAX: 410-485-0001		
DESIGNED: JCS	CHECKED: JER	DATE: 07-28-96 PROJ. NO.:
DRAWN: JCS	APPROVED: MLL	SCALE: 1" = 50' SHEET 2 OF 2

SP-97-05

C:\DWGPRO\CHERRY\CHERRY.DWG