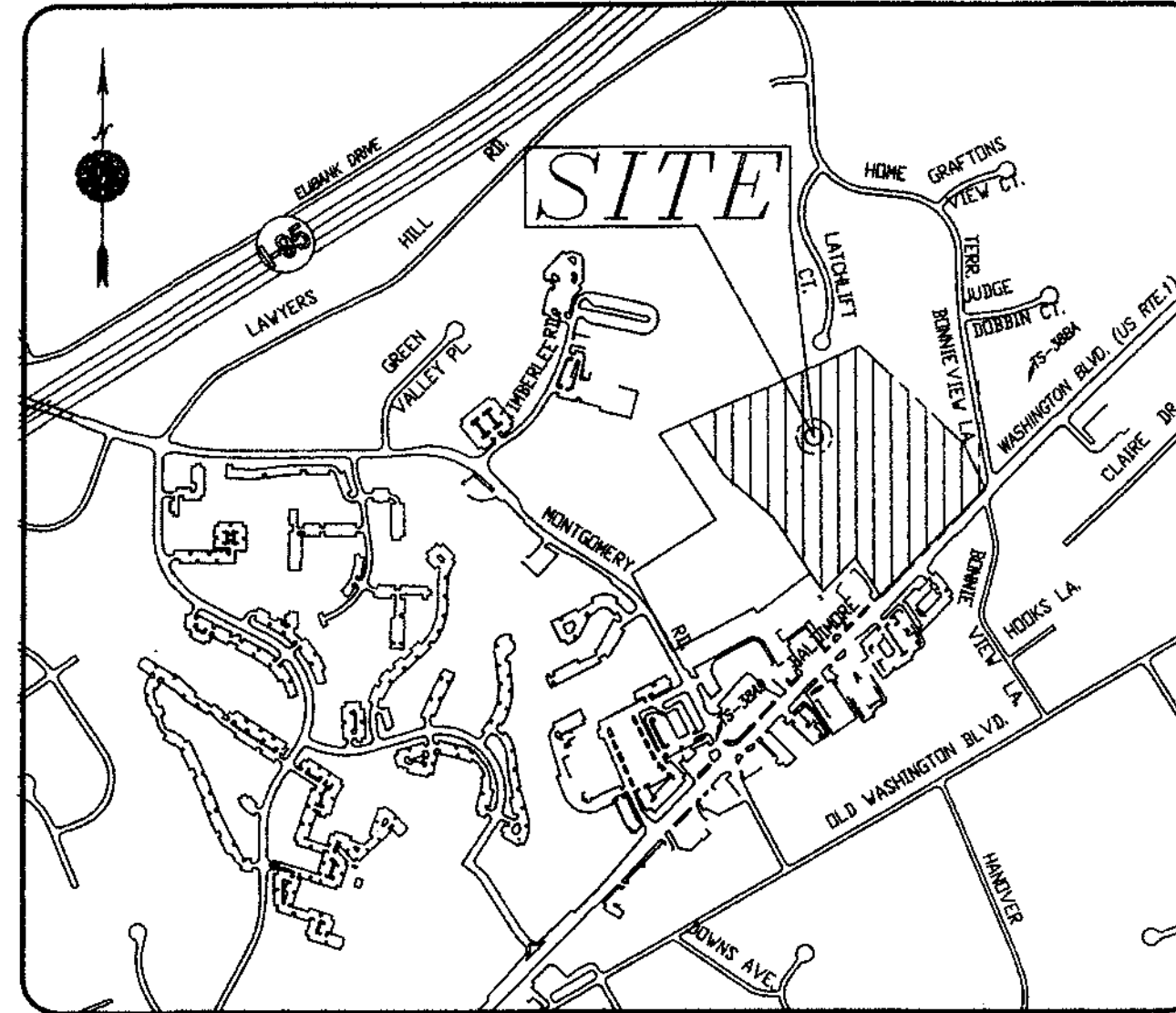


**GENERAL NOTES**

**GENERAL NOTES**

- TAX MAP: 38, PARCEL: 38
- SUBJECT PROPERTY ZONED CAC-CLJ PER THE FEB.2, 2004 COMPREHENSIVE ZONING PLAN.
- THIS PLAT IS BASED ON A FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT AUGUST 2003 BY APR ASSOCIATES, INC.
- COORDINATES BASED ON NAD '83 MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO. 38A9 AND 38BA  
38A9 N 561056.341 E 1389634.145 EL. 223.417  
38BA N 562553.293 E 1390967.941 EL. 166.939
- DENOTES AN IRON ROD AND CAP FOUND.  
○ DENOTES STONE FOUND.  
○ DENOTES ANGULAR CHANGE IN BEARING OF BOUNDARY OR RIGHT-OF-WAY.
- SURVEY WORK AND DOCUMENTS ARE TO BE PERFORMED IN CONFORMANCE WITH SUBTITLE 13, BOARD OF PROFESSIONAL LAND SURVEYORS, 09.13.06 STATE OF MARYLAND MINIMUM STANDARDS OF PROFESSIONAL PRACTICE.
- ALL AREAS ARE MORE OR LESS.
- THIS SUBDIVISION IS IN THE METROPOLITAN DISTRICT.
- NO FLOODPLAIN EXISTS ON-SITE.
- NO BURIAL GROUNDS OR CEMETERIES EXIST ON SITE.
- THERE ARE NO DESIGNATED SCENIC ROADS OR HISTORIC DISTRICTS ADJACENT TO THIS SITE.
- PROPERTY LINES**
- |  |  |
|--|--|
|  | DENOTES SHARED PRIVATE INGRESS EGRESS, MAINTENANCE AND UTILITY EASEMENT FOR THE BENEFIT OF PARCELS A-D AND THE HARPER PROPERTY |
|  | DENOTES ROAD DEDICATION AREA   |
- WETLAND DELINEATION REPORT BY ECO-SCIENCE PROFESSIONALS ON OR ABOUT MAY, 2004.
- COMPLIANCE WITH THE HOWARD COUNTY LANDSCAPE MANUAL DEFERRED TO THE SITE DEVELOPMENT PLAN STAGE.
- FOREST CONSERVATION REQUIREMENTS WILL BE SATISFIED AT THE SITE DEVELOPMENT PLAN STAGE, SINCE THIS SUBDIVISION PROPOSES NO DEVELOPMENT OR IMPROVEMENTS.
- PREVIOUS DEVELOPMENT HISTORY:  
SDP-04-17 SITE DEVELOPMENT PLAN PROCESSED THRU FEB.2004 (NOT APPROVED)  
WP 04-43 REQUEST WAIVER TO SECTION 16.116(a)(1)-TO PERMIT THE REMOVAL OF VEGETATIVE COVER, GRADING, PAVEMENT AND A PERMANENT STRUCTURE WITHIN THE 2.25' WETLAND BUFFERS LOCATED ON THE SITE (WAIVER REQUEST APPROVED NOV. 18, 2003)  
WP 04-43 REQUEST WAIVER TO SECTION 16.121(a)(4)(v)-TO PERMIT THE 400 SQUARE FEET OF RECREATION OPEN SPACE REQUIRED PER APARTMENT UNIT TO BE REDUCED TO 205 SQUARE FEET PER APARTMENT UNIT (APPROVED NOV.18, 2003)  
WP 04-43 REQUEST WAIVER TO SECTION 16.119(f)(3)-TO PERMIT 2 SEPARATE VEHICULAR ACCESS POINTS TO A RESTRICTED ACCESS ROAD (US RTE.1)- (REQUEST DENIED NOV.18, 2003)  
WP 04-43 REQUEST WAIVER TO SECTION 16.121(a)(4)(ii)-TO PERMIT RECREATION OPEN SPACE TO BE LOCATED ON LAND WITH SLOPES EXCEEDING 10 PERCENT. (REQUEST DENIED NOV.18, 2003)  
WP 04-150 REQUEST WAIVER TO SECTION 16.144(a) AND (f) TO NOT BE REQUIRED TO SUBMIT SKETCH AND PRELIMINARY PLANS FOR A MAJOR (NON-RESIDENTIAL) SUBDIVISION APPROVED AUGUST 5, 2004-WITH FOLLOWING CONDITIONS:  
1) THE PROPOSED PARCELS SHALL HAVE SHARED VEHICULAR ACCESS AND PARKING IN ACCORDANCE WITH SUBDIVISION SECTION 16.120(c)(1) AND THE SHARED VEHICULAR ACCESS AND PARKING EASEMENT SHALL BE INDICATED ON THE FINAL PLAT (F-04-187)  
2) WITH THE EXCEPTION OF THE ONE APPROVED VEHICULAR ACCESS POINT (SHARED ACCESS EASEMENT AT US RTE.1) VEHICULAR INGRESS AND EGRESS RESTRICTIONS AND THEIR LIMITS SHALL BE INDICATED ALONG THE US RTE.1 FRONTAGE OF THE PARCELS ON FINAL PLAT F-04-187, IN ACCORDANCE WITH SUBDIVISION SECTION 16.119(f)  
3) ANY EXISTING STREAM ON THE SITE SHALL BE INDICATED WITH ITS REQUIRED STREAM BUFFERS (SEE SUBDIVISION SECTION 16.116 FOR THE REQUIRED STREAM BUFFER WIDTH DIMENSIONS) ON FINAL PLAT F-04-187 SEE SCD COMMENTS DATED 7/14/04.



**VICINITY MAP**  
SCALE 1"=1000'

- WP 04-150 REQUEST TO WAIVE SECTIONS 16.119(f)(1) TO PERMIT THE PROJECT ELKRIDGE CROSSING(04-011), TO HAVE VEHICULAR ACCESS TO TWO RESTRICTED ACCESS ROADS (US ROUTE 1 & MONTGOMERY ROAD), AND 16.120(c)(1) TO PERMIT COMMERCIAL AND APARTMENT LOTS WITHOUT PUBLIC ROAD FRONTAGE WITH SHARED ACCESS AND WITHOUT SHARED PARKING. APPROVED OCTOBER 7, 2004-WITH FOLLOWING CONDITIONS:
- THE PROPOSED PARCELS AND EXISTING PARCEL 30 SHALL HAVE SHARED ACCESS, AND THE SHARED ACCESS EASEMENT SHALL BE SHOWN ON F-04-187, S 04-011 AND ALL FURTHER RELATED PLANS & PLATS.
  - WITH THE EXCEPTION OF THE TWO VEHICULAR ACCESS POINTS, VEHICULAR ACCESS RESTRICTION LINES AND NOTATION SHALL BE INDICATED ON F 04-187, S 04-011 AND ALL FUTURE RELATED PLANS AND PLATS PER SUBDIVISION SECTION 16.119(f).
- S 04-011 SKETCH PLAN APPROVED 12/10/04.
- THIS PLAN IS SUBJECT TO THE AMENDED FIFTH EDITION OF THE SUBDIVISION REGULATIONS/
  - FOR ZONING STRUCTURE AND USE SETBACKS AND OTHER APPLICABLE ZONING REGULATIONS THAT VARY PER THE PROPOSED OR EXISTING USE OR USES, SEE ZONING SECTION 127.5, CAC-CLJ
  - DEVELOPMENT OR CONSTRUCTION ON THESE PARCELS MUST COMPLY WITH THE ZONING AND SUBDIVISION SETBACK AND BUFFER REGULATIONS IN EFFECT AT THE TIME OF THE SUBMISSION OF THE SITE DEVELOPMENT PLAN, WAIVER PETITION OR BUILDING/GRADING PERMIT.
  - SINCE THIS SUBDIVISION PROPOSES NO DEVELOPMENT STORMWATER MANAGEMENT REQUIREMENTS WILL BE ADDRESSED AT THE SKETCH PLAN AND SITE DEVELOPMENT PLAN STAGES
  - PUBLIC WATER AND/OR SEWER ALLOCATION FOR THIS DEVELOPMENT IS SUBJECT TO SECTION 18.122B OF THE HOWARD COUNTY CODE. ALLOCATION WILL BE MADE AT THE TIME OF FINAL PLAT APPROVAL, IF CAPACITY IS AVAILABLE AT THAT TIME.
  - STORMWATER MANAGEMENT FACILITIES WILL BE REQUIRED FOR THE PARCELS SHOWN ON THIS PLAT IN ACCORDANCE WITH THE DESIGN MANUALS. PRIOR TO SIGNATURE APPROVAL OF THE SITE DEVELOPMENT PLAN, THE DEVELOPER WILL BE REQUIRED TO EXECUTE THE DEVELOPER'S AGREEMENT FOR THE CONSTRUCTION OF STORMWATER MANAGEMENT FACILITY AND A MAINTENANCE AGREEMENT.

A. TOTAL NO. OF LOTS TO BE RECORDED:	0
LOTS PARCELS	4
B. TOTAL BUILDABLE AREA OF PARCELS:	17,108
AREA OF OPEN SPACE	N/A
AREA OF RECREATION OPEN SPACE	N/A AC.
C. TOTAL AREA OF ROAD R/W TO BE RECORDED	0.176 AC.
D. TOTAL GROSS AREA OF SUBDIVISION TO BE RECORDED	17,284 AC.

THE REQUIREMENTS OF § 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

*Juri Maiste* 1-18-05  
JURI MAISTE, SURVEYOR DATE

OWNER  
**CHETAN MEHTA IRREVOCABLE TRUST**  
5551 OAKLAND MILLS ROAD  
COLUMBIA, MARYLAND 21045  
(410) 744-5951 FAX: (410) 744-5951

THE REQUIREMENTS OF § 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

*Juri Maiste* 1-18-05  
JURI MAISTE, MD NO.9695 DATE

*Charulata Mehta* 1-21-05  
CHARULATA MEHTA, TRUSTEE - chief DATE

*Smita Patel* 1-24-05  
SMITA PATEL, TRUSTEE DATE

**WITHDRAWN** 1-13-2000  
ASUTOSH VYAS, TRUSTEE DATE

**OWNER'S STATEMENT**

THE CHETAN MEHTA IRREVOCABLE TRUST, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, 1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES IN AND UNDER ALL ROADS AND STREET RIGHT-OF-WAYS AND THE SPECIFIC EASEMENTS SHOWN HEREON, 2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE, THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE, 3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAY AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE, AND 4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERECTED ON OR OVER THE SAID EASEMENT AND RIGHTS-OF-WAY.

WITNESS MY HAND THIS DAY OF  
*Charulata Mehta* 1.21.05  
CHARULATA MEHTA, TRUSTEE - chief  
*Smita Patel* 1-24-05  
SMITA PATEL, TRUSTEE  
**WITHDRAWN** 1-13-2000  
ASUTOSH VYAS, TRUSTEE

**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF LAND CONVEYED BY BARRY M. MEHTA AND CHARULATA MEHTA TO THE CHETAN MEHTA IRREVOCABLE TRUST BY DEED DULY RECORDED AMONG THE LAND RECORDS FOR HOWARD COUNTY ON 1/11/94 IN LIBER 3124 FOLIO 163 AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED, AND THE BOUNDARY SURVEY IS IN ACCORDANCE WITH THE HOWARD COUNTY SUBDIVISION REGULATIONS.

*Juri Maiste* 1-18-05  
JURI MAISTE, L.S. NO. 9695

RECORDED AS PLAT 17347 ON 4/1/05 AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

**ELKRIDGE CROSSING**  
**PARCELS A-D**

SHEET 1 OF 2

TAX MAP 38 FIRST ELECTION DISTRICT SCALE: 1"=100'  
PARCEL 38 GRID 2 HOWARD COUNTY, MARYLAND DATE: SEPT.13,2004  
EX. ZONING CAC-CLJ DPZ FILE NOS.F 04-187

**JURI MAISTE**  
LAND SURVEYOR  
2923 Chenoak Avenue, Baltimore, Maryland 21234  
Phone / fax (410) 661-8752

THE REQUIREMENTS OF § 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

*Juri Maiste* 1-18-05  
 JURMAI, MD NO. 9695 DATE

*CP Mehta* 1-21-05  
 CHARULATA MEHTA, TRUSTEE - chief DATE

*Smita P. Patel* 1-24-05  
 SMITA PATEL, TRUSTEE DATE

*WITHDRAWN* 1-13-2005  
 ASUTOSH VIJAS, TRUSTEE DATE

COORDINATE LIST		
NO.	NORTH	EAST
101	561905.94	1390346.25
102	561916.25	1390339.51
103	562073.45	1390236.97
104	561928.57	1390099.09
105	562197.19	1389923.86
106	562388.88	1389684.70
107	562656.49	1389526.83
108	562821.00	1389908.16
109	562981.01	1390253.26
110	562558.29	1390695.47
111	562378.01	1390782.19
112	562366.47	1390787.75

NOTE: COORDINATES AND GRID TICS SHOWN HEREON ARE BASED ON NAD '83 AND ARE IN FEET. TO CONVERT TO METERS DIVIDE BY 3.28083333.

OWNER  
**CHETAN MEHTA IRREVOCABLE TRUST**  
 5551 OAKLAND MILLS ROAD  
 COLUMBIA, MARYLAND 21045  
 (410) 744-5951 FAX: (410) 744-5951

A. TOTAL NO. OF LOTS TO BE RECORDED:	0
LOTS	
PARCELS	4
B. TOTAL BUILDABLE AREA OF PARCELS:	17,108
AREA OF OPEN SPACE	N/A
AREA OF RECREATION OPEN SPACE	N/A AC.
C. TOTAL AREA OF ROAD R/W TO BE RECORDED	0.176 AC.
D. TOTAL GROSS AREA OF SUBDIVISION TO BE RECORDED	17.284 AC.

THE REQUIREMENTS OF § 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

*Juri Maiste* 1-18-05  
 JURMAI, SURVEYOR DATE

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

*Robert J. Wolcott* 3/4/05  
 for HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

*[Signature]* 4/29/05  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

*Paul J. Gough* 3/10/05  
 DIRECTOR DATE

**OWNER'S STATEMENT**

THE CHETAN MEHTA IRREVOCABLE TRUST, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPTS THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, 1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES IN AND UNDER ALL ROADS AND STREET RIGHT-OF-WAYS AND THE SPECIFIC EASEMENTS SHOWN HEREON, 2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE, THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE, 3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAY AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE, AND 4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERECTED ON OR OVER THE SAID EASEMENT AND RIGHTS-OF-WAY.

WITNESS MY HAND THIS DAY OF

*CP Mehta* 1-21-05  
 CHARULATA MEHTA, TRUSTEE - chief DATE

*Smita P. Patel* 1-24-05  
 SMITA PATEL, TRUSTEE DATE

*WITHDRAWN* 1-13-2005  
 ASUTOSH VIJAS, TRUSTEE DATE

**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF LAND CONVEYED BY BARRY M. MEHTA AND CHARULATA MEHTA TO THE CHETAN MEHTA IRREVOCABLE TRUST BY DEED DULY RECORDED AMONG THE LAND RECORDS FOR HOWARD COUNTY ON 1/11/94 IN LIBER FOLIO 163 AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED, AND THE BOUNDARY SURVEY IS IN ACCORDANCE WITH THE HOWARD COUNTY SUBDIVISION REGULATIONS.

*Juri Maiste* 1-18-05  
 JURMAI, L.S. NO. 9695 DATE

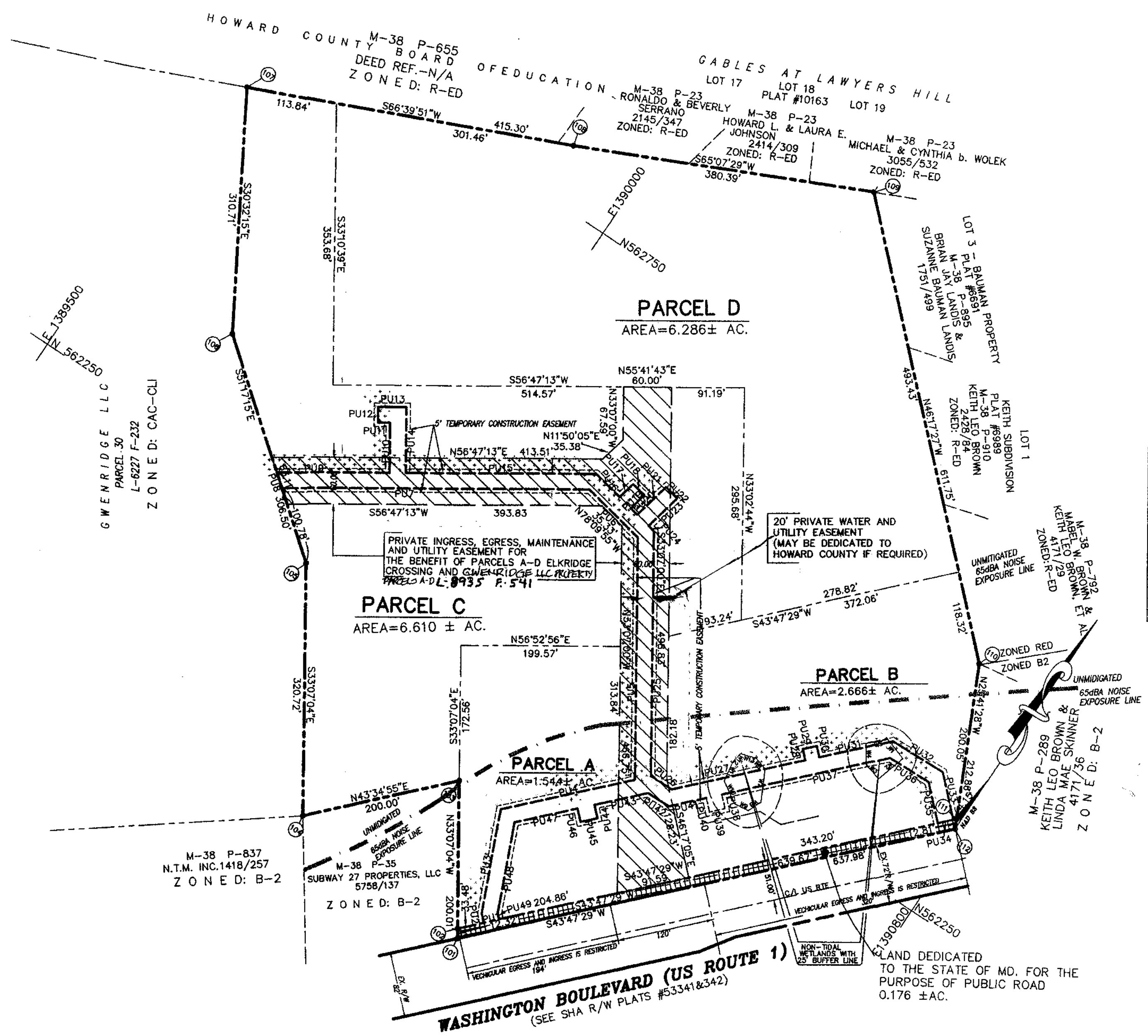
RECORDED AS PLAT 17348 ON 4/1/05 AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

**ELKRIDGE CROSSING**  
**PARCELS A-D**

SHEET 2 OF 2

TAX MAP 38 FIRST ELECTION DISTRICT SCALE: 1"=100'  
 PARCEL 38 GRID 2 HOWARD COUNTY, MARYLAND DATE: SEPT. 13, 2004  
 EX. ZONING CAC-CL1 EX. ZONING CAC-CL1 DPZ FILE NOS. F04-187

**JURI MAISTE**  
 LAND SURVEYOR  
 2923 Chenoak Avenue, Baltimore, Maryland 21234  
 Phone / fax (410) 661-8752



LINE	BEARING	DISTANCE
PU1	S43°47'29"W	20.00'
PU2	N46°12'28"W	13.20'
PU3	N23°22'28"W	134.22'
PU4	N43°47'32"E	171.42'
PU5	N33°07'01"W	307.66'
PU6	N78°18'07"W	86.15'
PU7	S56°47'13"W	384.52'
PU8	N51°17'15"W	21.04'
PU9	N56°47'13"E	140.92'
PU10	N33°12'47"W	64.47'
PU11	S56°47'13"W	15.10'
PU12	N33°12'47"W	20.00'
PU13	N56°47'13"E	35.10'
PU14	S33°12'47"E	84.47'
PU15	N56°47'13"E	238.39'
PU16	S78°18'07"E	41.49'
PU17	N11°50'04"E	23.56'
PU18	S78°36'08"E	20.00'
PU19	S11°50'04"W	23.66'
PU20	S78°18'07"E	11.70'
PU21	N11°42'26"E	50.29'
PU22	S78°18'07"E	20.00'
PU23	S11°42'26"W	50.29'
PU24	S78°18'07"E	9.55'
PU25	S33°07'01"E	311.33'
PU26	N88°47'32"E	30.71'
PU27	N43°47'32"E	171.08'
PU28	N46°12'28"W	14.67'
PU29	N43°47'32"E	18.00'
PU30	S46°12'28"E	14.67'
PU31	N43°47'32"E	94.43'
PU32	N88°47'32"E	74.06'
PU33	S46°12'28"E	61.64'
PU34	S43°47'29"W	20.00'
PU35	N46°12'28"W	53.35'
PU36	S88°47'32"W	57.49'
PU37	S43°47'32"W	215.30'
PU38	S46°12'28"E	18.33'
PU39	S43°47'32"W	20.00'
PU40	N46°12'28"W	18.33'
PU41	S43°47'32"W	48.21'
PU42	S88°47'32"E	30.71'
PU43	S43°47'32"W	68.64'
PU44	S46°12'28"E	17.40'
PU45	S43°47'32"W	21.59'
PU46	N46°12'28"W	17.40'
PU47	S43°47'32"W	80.57'
PU48	S23°22'28"E	116.90'
PU49	S46°12'28"E	9.16'

WETLANDS COURSEWS		
LINE	BEARING	DIST.
W1	N21°52'04"E	30.91'
W2	S71°36'15"E	39.88'
W3	S17°42'55"W	24.00'
W4	S58°20'28"W	27.11'
W5	N42°07'18"W	28.29'
W6	N21°28'20"E	17.30'
W7	N65°45'15"E	42.26'
W8	S65°33'51"E	19.02'
W9	S04°00'42"E	18.94'
W10	S34°09'17"W	31.98'
W11	S82°35'19"W	27.45'
W12	N78°05'42"W	13.58'
W13	N13°47'00"W	21.12'