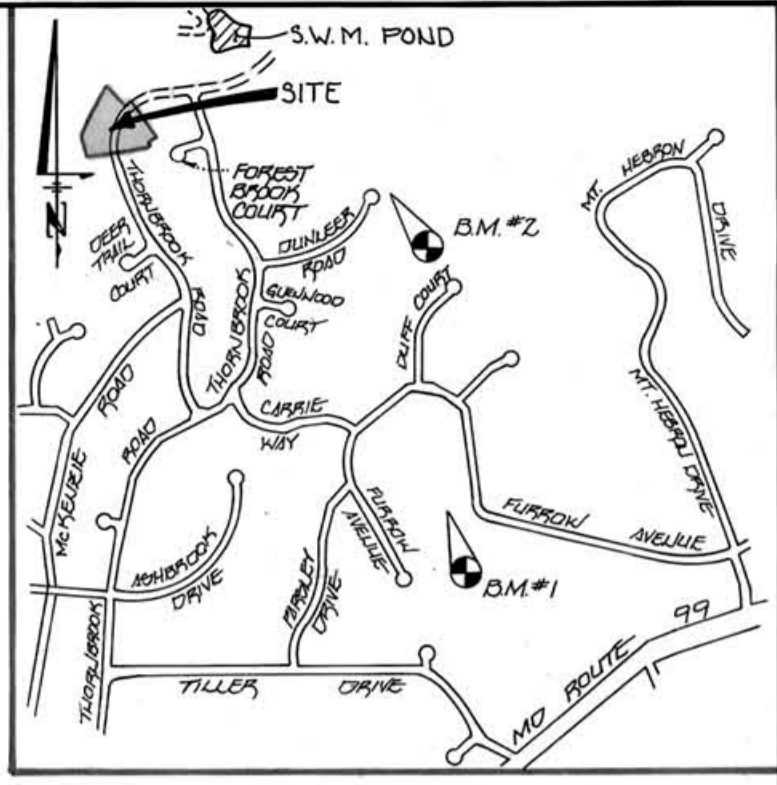


COORDINATE TABLE

| NO. | NORTH | EAST |
|-----|--------|--------|
| 1 | 837916 | 844029 |
| 2 | 837900 | 844183 |
| 3 | 837900 | 844232 |
| 4 | 838004 | 844390 |
| 5 | 838022 | 844389 |
| 6 | 838097 | 844410 |
| 7 | 838246 | 844277 |
| 8 | 838279 | 844209 |
| 9 | 838246 | 844210 |
| 10 | 838346 | 844094 |
| 11 | 838346 | 844046 |
| 12 | 838389 | 844009 |
| 13 | 838022 | 843986 |
| 14 | 837907 | 844231 |



DENSITY TABULATIONS

| SECTION PHASE | OPEN SPACE REQUIRED | OPEN SPACE PROVIDED | GROSS AREA | FLOOD PLAIN STEEP SLOPES | NET AREA | N. OF DWG. UNITS ALLOWED | TOTAL N. OF DWG. UNITS | TOTAL N. OF DWG. UNITS PER ACRE | DENSITY PER ACRE |
|---------------|---------------------|---------------------|-------------|--------------------------|-------------|--------------------------|------------------------|---------------------------------|------------------|
| 23/1 | 0.801 Ac. | 0 | 2.671 Ac. | 0.000 Ac. | 2.671 Ac. | 6 | 6 | 2.25 | |
| 22 | 4.422 Ac. | 2.936 Ac. | 14.741 Ac. | 0.000 Ac. | 14.741 Ac. | 32 | 32 | 2.1 | 1.42 |
| E1 | 2.806 Ac. | 3.033 Ac. | 7.353 Ac. | 0.000 Ac. | 7.353 Ac. | 20 | 20 | 15 | 1.60 |
| E2/E | 1.692 Ac. | 0.034 Ac. | 0.187 Ac. | 0.064 Ac. | 0.123 Ac. | 17 | 17 | 17 | 2.34 |
| E0 | 2.879 Ac. | 3.440 Ac. | 15.072 Ac. | 0.746 Ac. | 14.326 Ac. | 51 | 51 | 29 | 2.03 |
| 19 | 4.504 Ac. | 5.080 Ac. | 22.415 Ac. | 0.649 Ac. | 21.766 Ac. | 56 | 56 | 26 | 1.06 |
| 18 | 3.285 Ac. | 7.357 Ac. | 24.202 Ac. | 2.540 Ac. | 21.662 Ac. | 47 | 47 | 38 | 1.70 |
| 17 | 2.024 Ac. | 3.591 Ac. | 19.384 Ac. | 1.875 Ac. | 17.509 Ac. | 37 | 37 | 30 | 1.66 |
| TOTAL | 22.216 Ac. | 27.471 Ac. | 120.628 Ac. | 5.874 Ac. | 114.754 Ac. | 248 | 248 | 206 | 1.79 |

GENERAL NOTES

- ALL ASPECTS OF THE PROJECT ARE IN CONFORMANCE WITH THE LATEST HOWARD COUNTY STANDARDS UNLESS WAIVERS HAVE BEEN APPROVED.
- THE PROPERTY IS LOCATED WITHIN THE METROPOLITAN DISTRICT. SUBJECT PROPERTY IS SHOWN ON TAX MAP 17, PARCEL 37. IT IS SECTION 23, PHASE I OF III, LOT NOS. 1-6. TOTAL AREA FOR SECTION 23 IS 66.88 AC. PHASE I = 2.67 AC. LOTS BEING BUILT UNDER THIS CONTRACT TOTAL 2.31 AC. SKETCH PLAN WAS APPROVED ON MARCH 30, 1994. FILE REF. IS 5 94-24.
- TOPOGRAPHY SHOWN IS BASED ON FLOWN AERIAL TOPOGRAPHY DONE BY PHOTO SCIENCE, INC. ON OR ABOUT JANUARY 27, 1990. CONTOUR INTERVALS ARE BASED ON TWO (2) FOOT CONTOURS.
- THERE ARE TWO (2) BENCHMARKS USED TO IDENTIFY HORIZONTAL AND VERTICAL DATUMS LISTED BELOW:
 - B.M. #1: HOWARD COUNTY MONUMENT STA. 3541004, 3/4" REINFORCING ROD DEFINED BY THE FOLLOWING COORDINATES: N 539292.989 E 848464.47 ELEV. = 426.8
 - B.M. #2: HOWARD COUNTY MONUMENT STA. 3442011, 3/4" REINFORCING ROD DEFINED BY THE FOLLOWING COORDINATES: N 535731.899 E 846324.490 AND SHOWN ON THE VICINITY MAP. ELEV. = 466.8
- PUBLIC WATER AND SEWER WILL BE UTILIZED WITHIN THIS DEVELOPMENT. WATER CONTRACT NO. 14-3183-D. SEWER CONTRACT NO. 2738-S-B. DRAINAGE AREA IS THE PATAPSCO. STORMWATER MANAGEMENT WILL BE PROVIDED BY THE EXTENDED DETENTION METHOD.
- WETLANDS DELINEATION STUDY WAS COMPILED BY M.A. DIRCESACO, INC. ON MARCH, 1994 AND APPROVED MARCH 30, 1994 BY HOWARD COUNTY. (REFERENCE 5-94-24)
- TRAFFIC STUDY WAS COMPILED BY STREET TRAFFIC STUDIES, INC. ON JANUARY 31, 1994. IT WAS APPROVED ON MARCH 30, 1994 BY HOWARD COUNTY. (REFERENCE 5-94-24)
- EXISTING UTILITIES WERE LOCATED BY FIELD RUN TOPO BY FISHER, COLLINS & CARTER, INC.
- OPEN SPACE REQUIRED = 2.67X0.30 = 0.801 AC. OPEN SPACE PROVIDED = SECTION 23, PHASE I, LOT NOS. 1-6 = 0.000 AC. CREDITED OPEN SPACE FROM PREVIOUS SECTIONS: 6.056 AC. REMAINING CREDITED OPEN SPACE: 5.256 AC.

BENCH MARKS

- B.M. #1: HOWARD COUNTY MONUMENT STA. # 3442011, 3/4" REINFORCING ROD DEFINED BY THE FOLLOWING COORDINATES: N 535731.899 E 846324.490, \$ SHOWN ON THE VICINITY MAP. ELEV. = 466.80
- B.M. #2: B.M. 1000 - REBAR SET 27" SOUTHWEST OF LINEAR PROFILE STA. 1+96.65 WOOD CRT. ON LOT 40, MT. HEBRON SECTION 20. ELEV. = 407.81

TENTATIVELY APPROVED
DEPT. OF PLANNING AND ZONING
HOWARD COUNTY

James Smith 1/12/95
PLANNING DIRECTOR DATE
PRELIMINARY PLAN
MT. HEBRON
SECTION 23, PHASE I
LOTS 1-6
BONDED P. 20

- NOTES:**
- DENOTES PAVING TO BE REMOVED
 - B-1 - DENOTES SOIL BORING LOCATION
 - DENOTES 10' REVERSIBLE SLOPE EASEMENT (PROP.) FOR TREE TURN-AROUND
 - * - DENOTES 100 WATT HIGH PRESSURE SODIUM VAPOR LIGHTS (PROPOSED) 10' FOOT TOP FIXTURE MOUNTED ON A 14' BLACK FINISHED POLE.

OWNER & DEVELOPER
MT. HEBRON, INC.
2106 MT. HEBRON DRIVE
BLOCCOTT CITY, MARYLAND 21042

TAX MAP 17
2ND ELECTION DIST.
SCALE: 1" = 50'
594-24

170 PARCEL 37
HOWARD COUNTY, MARYLAND
DATE: JUNE 23, 1994
SHEET 1 OF 3



FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
7717 BALTIMORE AVENUE, SUITE 100
BLOCCOTT CITY, MARYLAND 21042
(301) 461-2800



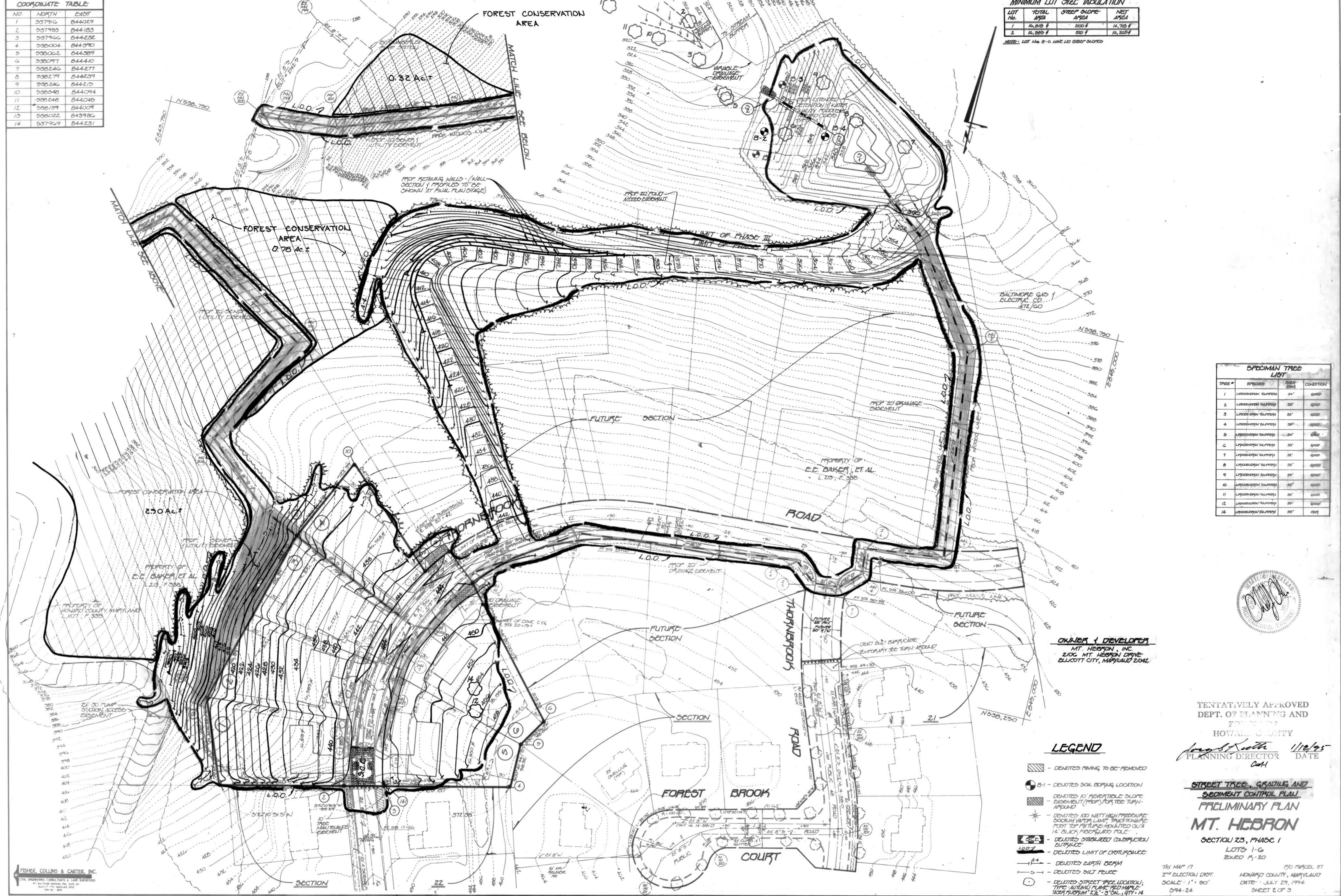
COORDINATE TABLE

| NO. | NORTH | EAST |
|-----|--------|--------|
| 1 | 937916 | 844029 |
| 2 | 937963 | 844183 |
| 3 | 937966 | 844232 |
| 4 | 938004 | 844390 |
| 5 | 938062 | 844389 |
| 6 | 938097 | 844410 |
| 7 | 938246 | 844271 |
| 8 | 938279 | 844209 |
| 9 | 938246 | 844215 |
| 10 | 938248 | 844094 |
| 11 | 938248 | 844046 |
| 12 | 938189 | 844009 |
| 13 | 938022 | 843986 |
| 14 | 937969 | 844231 |

MINIMUM LOT TREE ADJUTATION

| LOT No. | TOTAL AREA | STEEP SLOPE AREA | NET AREA |
|---------|------------|------------------|-----------|
| 1 | 16,818 SF | 200 SF | 14,718 SF |
| 2 | 16,880 SF | 300 SF | 16,580 SF |

NOTE: LOT 1 & 2-C HAVE NOT BEEN ADJUSTED



SPECIMAN TREE LIST

| TRAC # | SPECIES | DBH (IN) | CONDICTION |
|--------|-------------------------|----------|------------|
| 1 | Liriodendron tulipifera | 34" | GOOD |
| 2 | Liriodendron tulipifera | 38" | GOOD |
| 3 | Liriodendron tulipifera | 38" | GOOD |
| 4 | Liriodendron tulipifera | 30" | GOOD |
| 5 | Liriodendron tulipifera | 34" | GOOD |
| 6 | Liriodendron tulipifera | 30" | GOOD |
| 7 | Liriodendron tulipifera | 32" | GOOD |
| 8 | Liriodendron tulipifera | 35" | GOOD |
| 9 | Liriodendron tulipifera | 30" | GOOD |
| 10 | Liriodendron tulipifera | 40" | GOOD |
| 11 | Liriodendron tulipifera | 30" | GOOD |
| 12 | Liriodendron tulipifera | 34" | GOOD |
| 14 | Liriodendron tulipifera | 30" | GOOD |

OWNER & DEVELOPER
 MT. HEBRON, INC.
 2100 MT. HEBRON DRIVE
 BULLCOTT CITY, MARYLAND 20441

TENTATIVELY APPROVED
 DEPT. OF PLANNING AND
 ZONING
 HOWARD COUNTY
James S. Smith 1/12/95
 PLANNING DIRECTOR DATE
 CSH

LEGEND

- DENOTES PAVING TO BE REMOVED
- DENOTES SOIL BORING LOCATION
- DENOTES 10 PERCENT SLOPE BASEMENT (PROP) FOR TREE TURN-AROUND
- DENOTES 100 MATT HIGH PRESSURE COOKING WATER LAMP TRUCK TOWING FOOT TOP PICTURE MOUNTED ON A 14" BLACK PNEUMATIC WHEEL
- DENOTES STABILIZED CONSTRUCTION BUTTSIDE
- DENOTES LIMIT OF DISTURBANCE
- DENOTES EARTH BEAM
- DENOTES GILT PILE
- DENOTES STREET TREE LOCATION; TYPE: AUTUMN PLUM RED MAPLE; SPECIES: 12 1/2" - 3" DBH; 1971-14

STREET TREE, GRADING AND SEDIMENT CONTROL PLAN
PRELIMINARY PLAN
MT. HEBRON
 SECTION 23, PHASE I
 LOTS 1-6
 BOUND 15-20

TAX MAP 17
 2ND ELECTION DIST.
 SCALE: 1" = 50'
 094-24

170 PARCEL 57
 HOWARD COUNTY, MARYLAND
 DATE: JULY 29, 1994
 SHEET 2 OF 3

| NO. | NORTH | EAST |
|-----|--------|--------|
| 1 | 057916 | 844029 |
| 2 | 057903 | 844183 |
| 3 | 057966 | 844236 |
| 4 | 058004 | 844390 |
| 5 | 058022 | 844389 |
| 6 | 058077 | 844410 |
| 7 | 058246 | 844277 |
| 8 | 058279 | 844209 |
| 9 | 058246 | 844210 |
| 10 | 058246 | 844094 |
| 11 | 058246 | 844046 |
| 12 | 058109 | 844009 |
| 13 | 058022 | 843986 |
| 14 | 057969 | 844231 |

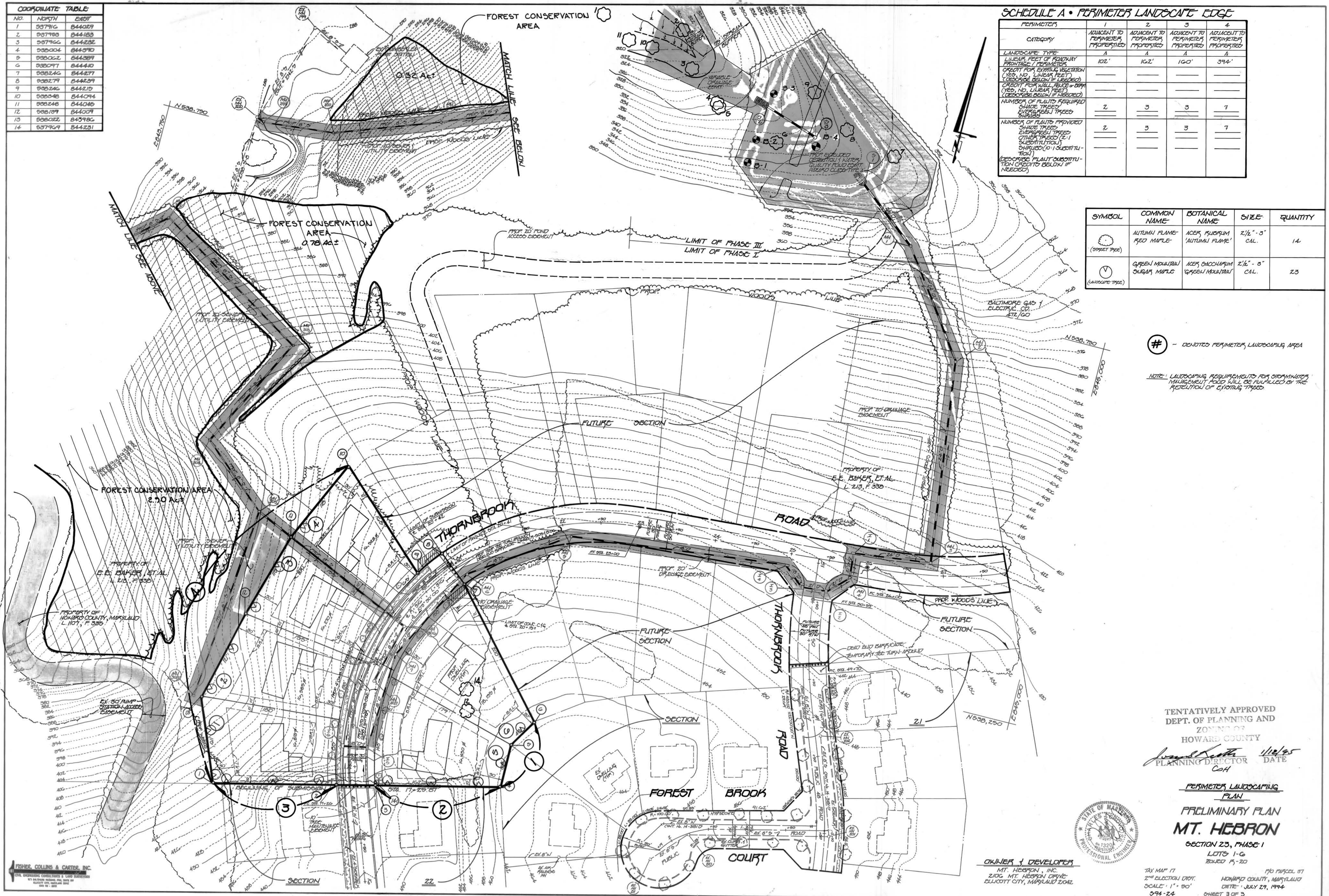
SCHEDULE A • PERIMETER LANDSCAPE EDGE

| PERIMETER | 1 | 2 | 3 | 4 |
|---|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| CATEGORY | ADJACENT TO PERIMETER PROPERTIES | ADJACENT TO PERIMETER PROPERTIES | ADJACENT TO PERIMETER PROPERTIES | ADJACENT TO PERIMETER PROPERTIES |
| LANDSCAPE TYPE | A | A | A | A |
| LINEAR FEET OF FRONTYARD FRONTAGE / PERIMETER | 102' | 162' | 160' | 394' |
| CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF LEGIBLE) | | | | |
| CREDIT FOR WALL, FENCE OR BARRIERS (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF LEGIBLE) | | | | |
| NUMBER OF PLANTS REQUIRED | 2 | 3 | 3 | 7 |
| NUMBER OF PLANTS PROVIDED | 2 | 3 | 3 | 7 |
| SHADE TREES | | | | |
| EVERGREEN TREES | | | | |
| OTHER TREES (2:1 SUBSTITUTION) | | | | |
| SHRUBS (2:1 SUBSTITUTION) | | | | |
| (DESCRIBE PLANT SUBSTITUTION CREDITS BELOW IF LEGIBLE) | | | | |

| SYMBOL | COMMON NAME | BOTANICAL NAME | SIZE | QUANTITY |
|------------------|----------------------------|---------------------------------|------------------|----------|
| (Street Tree) | AUTUMN FLAME RED MAPLE | ACER FLORUM 'AUTUMN FLAME' | 2 1/2" - 3" CAL. | 14 |
| (Landscape Tree) | GREEN MOUNTAIN SUGAR MAPLE | ACER SACCHARUM 'GREEN MOUNTAIN' | 2 1/2" - 5" CAL. | 23 |

DENOTES PERIMETER LANDSCAPING AREA

NOTE: LANDSCAPING REQUIREMENTS FOR STORMWATER MANAGEMENT POND WILL BE FULFILLED BY THE RETENTION OF EXISTING TREES



TENTATIVELY APPROVED
DEPT. OF PLANNING AND ZONING OF
HOWARD COUNTY
James Keith 1/16/95
PLANNING DIRECTOR DATE
COK

PERIMETER LANDSCAPING PLAN
PRELIMINARY PLAN
MT. HEBRON

SECTION 23, PHASE I
LOTS 1-6
ZONED R-20



OWNER & DEVELOPER
MT. HEBRON, INC.
2106 MT. HEBRON DRIVE
BLUCCOTT CITY, MARYLAND 21042

TAX MAP 17
2ND ELECTION DIST.
SCALE: 1" = 80'
594-24

NO PARCEL BY
HOWARD COUNTY, MARYLAND
DATE: JULY 29, 1994
SHEET 3 OF 3