

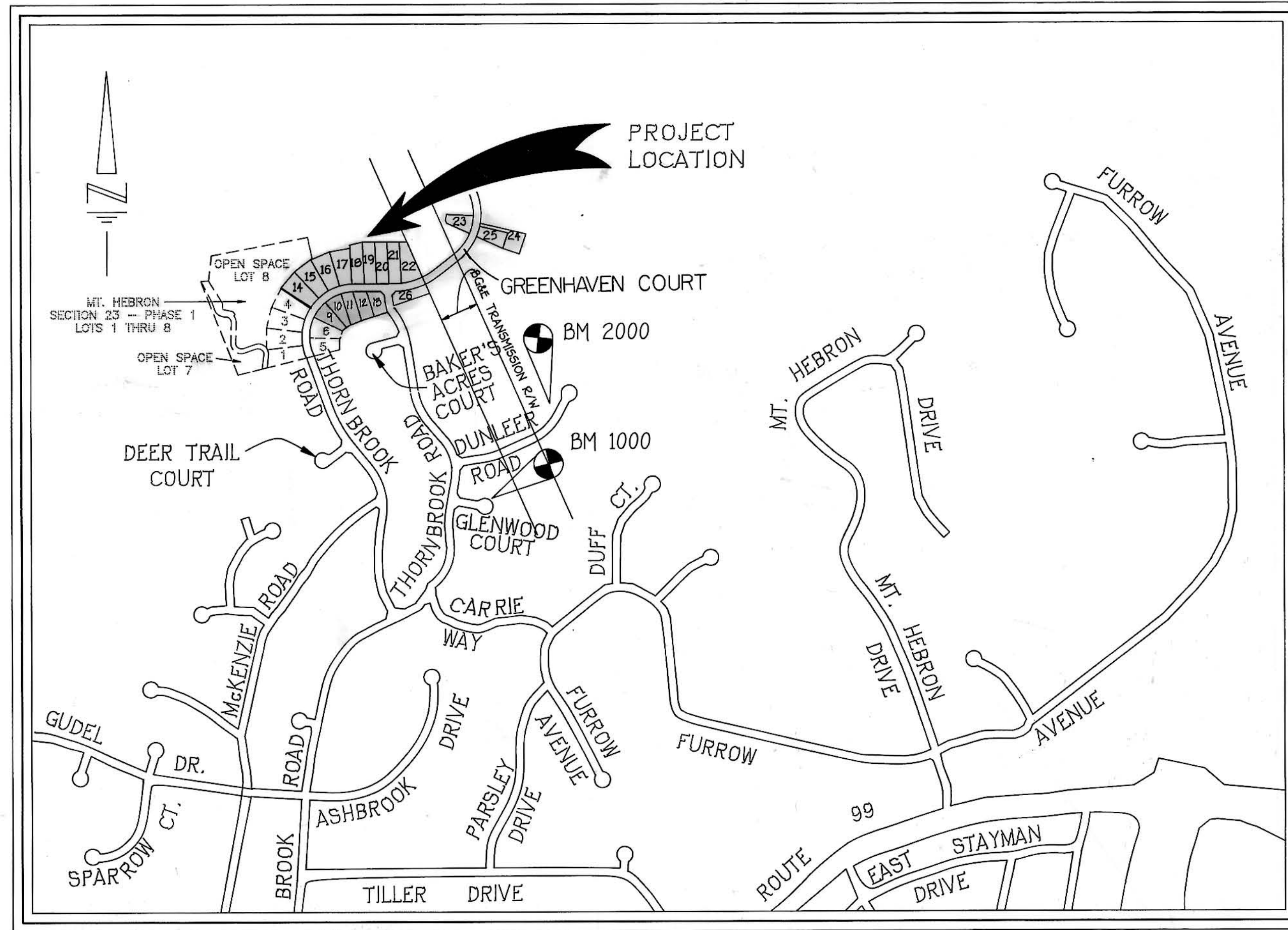
| POINT | NORTH | EAST |
|-------|------------|-------------|
| 74 | 599626.550 | 1357693.488 |
| 75 | 599629.534 | 1357743.399 |
| 82 | 599546.994 | 1357520.301 |
| 83 | 599567.694 | 1357511.91 |
| 320 | 599082.495 | 1356697.889 |
| 321 | 599034.291 | 1356658.501 |
| 323 | 598943.798 | 1356639.532 |
| 392 | 599427.684 | 1357261.905 |
| 527 | 599210.702 | 1357472.127 |
| 529 | 599252.107 | 1357570.499 |
| 530 | 599312.869 | 1357601.489 |
| 531 | 599382.290 | 1357693.830 |
| 532 | 599480.414 | 1357668.335 |
| 533 | 599546.722 | 1357739.165 |
| 535 | 599459.901 | 1357713.945 |
| 572 | 599255.152 | 1357447.737 |
| 575 | 599207.976 | 1357468.642 |
| 711 | 599086.738 | 1356638.034 |
| 712 | 599134.418 | 1356446.729 |
| 715 | 599235.365 | 1356332.592 |
| 717 | 599313.585 | 1356639.035 |
| 719 | 599365.124 | 1356760.165 |
| 721 | 599387.697 | 1356892.573 |
| 722 | 599407.672 | 1356891.534 |
| 725 | 599427.654 | 1356978.641 |
| 777 | 599604.499 | 1357516.625 |
| 780 | 599384.468 | 1357881.664 |
| 782 | 599348.885 | 1357988.377 |
| 787 | 599477.596 | 1358031.585 |
| 814 | 598855.882 | 1356841.916 |
| 2577 | 599096.223 | 1357408.784 |
| 2636 | 599015.860 | 1357173.472 |
| 2639 | 598999.516 | 1357128.025 |
| 2642 | 598974.268 | 1357135.338 |
| 3558 | 598887.141 | 1356884.483 |
| 3559 | 598911.929 | 1356942.968 |

| SHEET INDEX | |
|-------------|---------------------------------------------|
| No. | DESCRIPTION |
| 1 | COVER SHEET |
| 2 | PRELIMINARY PLAN |
| 3 | SCHEMATIC GRADING AND SEDIMENT CONTROL PLAN |

PRELIMINARY PLAN MT. HEBRON SECTION 23 - PHASE 1 LOT 9 - 26

| MINIMUM LOTS SIZE CHART | | | | | | |
|-------------------------|---------------|---------------|----------------|---------------------|--------------|------------------|
| LOT No. | GROSS AREA | PIPESTEM AREA | REMAINING AREA | 100 YEAR FLOODPLAIN | 25% SLOPES | MINIMUM LOT SIZE |
| 9 | 16,010 Sq.Ft. | 0 Sq.Ft. | 16,010 Sq.Ft. | 0.00 Ac. | 1,318 Sq.Ft. | 14,700 Sq.Ft. |
| 10 | 15,860 Sq.Ft. | 0 Sq.Ft. | 15,860 Sq.Ft. | 0.00 Ac. | 1,395 Sq.Ft. | 14,465 Sq.Ft. |
| 11 | 15,592 Sq.Ft. | 0 Sq.Ft. | 15,592 Sq.Ft. | 0.00 Ac. | 1,124 Sq.Ft. | 14,468 Sq.Ft. |
| * 12 | 15,630 Sq.Ft. | 0 Sq.Ft. | 15,630 Sq.Ft. | 0.00 Ac. | 0 Sq.Ft. | 15,630 Sq.Ft. |
| * 13 | 14,640 Sq.Ft. | 0 Sq.Ft. | 14,640 Sq.Ft. | 0.00 Ac. | 0 Sq.Ft. | 14,640 Sq.Ft. |
| * 14 | 24,056 Sq.Ft. | 0 Sq.Ft. | 24,056 Sq.Ft. | 0.00 Ac. | 0 Sq.Ft. | 24,056 Sq.Ft. |
| 15 | 23,979 Sq.Ft. | 0 Sq.Ft. | 23,979 Sq.Ft. | 0.00 Ac. | 2,713 Sq.Ft. | 21,266 Sq.Ft. |
| 16 | 23,899 Sq.Ft. | 0 Sq.Ft. | 23,899 Sq.Ft. | 0.00 Ac. | 6,743 Sq.Ft. | 17,156 Sq.Ft. |
| 17 | 24,373 Sq.Ft. | 0 Sq.Ft. | 24,373 Sq.Ft. | 0.00 Ac. | 4,146 Sq.Ft. | 20,227 Sq.Ft. |
| 18 | 21,286 Sq.Ft. | 0 Sq.Ft. | 21,286 Sq.Ft. | 0.00 Ac. | 4,805 Sq.Ft. | 16,481 Sq.Ft. |
| 19 | 21,540 Sq.Ft. | 0 Sq.Ft. | 21,540 Sq.Ft. | 0.00 Ac. | 3,525 Sq.Ft. | 18,015 Sq.Ft. |
| 20 | 21,522 Sq.Ft. | 0 Sq.Ft. | 21,522 Sq.Ft. | 0.00 Ac. | 4,921 Sq.Ft. | 16,601 Sq.Ft. |
| 21 | 21,582 Sq.Ft. | 0 Sq.Ft. | 21,582 Sq.Ft. | 0.00 Ac. | 4,224 Sq.Ft. | 17,358 Sq.Ft. |
| 22 | 24,494 Sq.Ft. | 0 Sq.Ft. | 24,494 Sq.Ft. | 0.00 Ac. | 2,530 Sq.Ft. | 21,964 Sq.Ft. |
| * 23 | 15,035 Sq.Ft. | 0 Sq.Ft. | 15,035 Sq.Ft. | 0.00 Ac. | 0 Sq.Ft. | 15,035 Sq.Ft. |
| * 24 | 18,428 Sq.Ft. | 3,720 Sq.Ft. | 14,708 Sq.Ft. | 0.00 Ac. | 0 Sq.Ft. | 14,708 Sq.Ft. |
| * 25 | 16,073 Sq.Ft. | 0 Sq.Ft. | 16,073 Sq.Ft. | 0.00 Ac. | 0 Sq.Ft. | 16,073 Sq.Ft. |

* DENOTES LOTS WHICH CONTAIN SLOPES WHICH DO NOT QUALIFY AS STEEP SLOPES (25% OR GREATER) BASED ON THE DEFINITION WITHIN THE COUNTY SUBDIVISION REGULATIONS

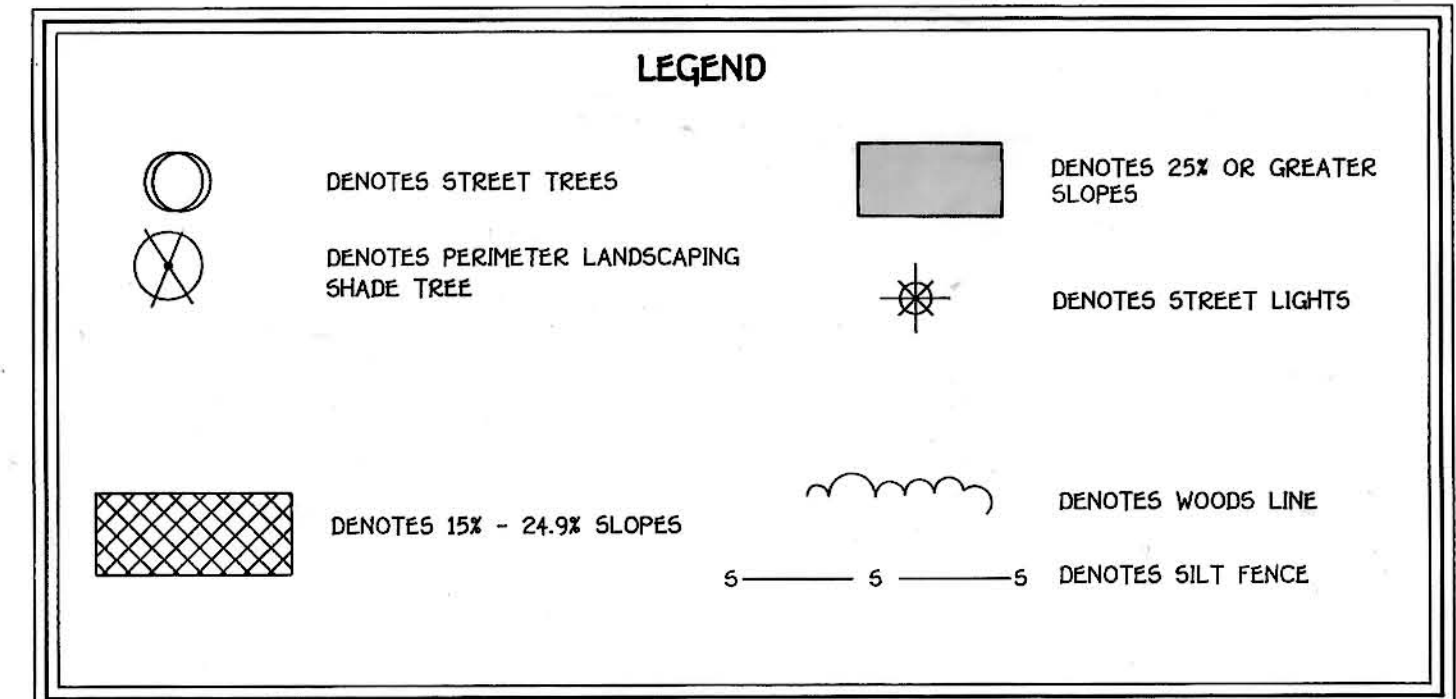


VICINITY MAP
SCALE 1" = 600'

SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND

GENERAL NOTES:

- THE PROJECT IS IN CONFORMANCE WITH THE LATEST HOWARD COUNTY STANDARDS UNLESS APPROVED OTHERWISE.
- THIS PROJECT IS ZONED R-20 AND LOCATED WITHIN THE METROPOLITAN DISTRICT. SUBJECT PROPERTY IS SHOWN ON TAX MAP 17, PARCEL 37.
- PROJECT BACKGROUND:
 - LOCATION: APPROXIMATELY 5,200 FEET NORTH OF ROUTE 99 AND 5,000 FEET WEST OF THE INTERSECTION OF ROUTE 29 AND MARYLAND ROUTE 99.
 - ZONING: R-20
 - ELECTION DISTRICT: SECOND
 - TOTAL TRACT AREA: 9,580 AC.
 - NO. OF PROPOSED LOTS: 18
 - NO. OF BUILDABLE LOTS: 17
 - NO. OF OPEN SPACE LOTS: 1
 - PREVIOUSLY APPROVED PLAN: SKETCH PLAN 594-24, SECTION 23, PHASE 1, LOTS 1 - 8; F95-167.
- TOPOGRAPHIC SURVEY PREPARED BY PHOTO SCIENCE, INC. 7840 AIRPARK ROAD, GAITHERSBURG, MD. 20878 DATED JANUARY 27, 1990.
- BOUNDARY PREPARED BY FISHER, COLLINS AND CARTER, INC. ON OR ABOUT MARCH 1994.
- HORIZONTAL AND VERTICAL DATUM BASED ON HOWARD COUNTY CONTROL. COORDINATES BASED ON NAD 83 MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO. 17-EA AND 17-EB:
 - 17-EA N 180994.8413 (meters) (NOT WITHIN VICINITY MAP LIMITS)
E 413227.8949 (meters)
 - 17-EB N 181160.5677 (meters) (NOT WITHIN VICINITY MAP LIMITS)
E 413772.7224 (meters)
- PUBLIC WATER AND SEWER TO BE UTILIZED. WATER CONTRACT NO. 24-3441-D & 14-3181-D SEWER CONTRACT NO. 24-3441-D. DRAINAGE AREA IS THE PATAPSCO WATERSHED.
- A.P.F.O. TRAFFIC STUDY PREPARED BY STREET TRAFFIC STUDIES INC. ON JANUARY 31, 1994. IT WAS APPROVED ON MARCH 30, 1994 BY HOWARD COUNTY. (REFERENCES 5-94-24)
- WETLANDS ANALYSIS PREPARED BY M. A. DIRKS AND CO., INC. ON MARCH 1994 AND APPROVED MARCH 30, 1994 BY HOWARD COUNTY. (REFERENCES 5-94-24)
- DENSITY TABULATION:
 - TOTAL AREA OF BUILDABLE LOTS = 7,668 AC.
 - TOTAL AREA OF OPEN SPACE LOTS = 0.371 AC.
 - TOTAL AREA OF ROADWAY = 1,549 AC.
 - TOTAL AREA OF SUBDIVISION = 9,580 AC.
- STREET TREES ARE REQUIRED IN THIS SUBDIVISION AND WILL BE PROVIDED WITHIN 10' TREE MAINTENANCE EASEMENTS. LOCATION OF THE TREES, PLANTING DETAILS AND SPECIFICATIONS WILL BE PROVIDED AT FINAL PLANS.
- OPEN SPACE CALCULATIONS:
 - PHASE I (LOTS 1 - 8) OPEN SPACE REQUIRED = 9,576 AC. x 30% = 2,873 AC.
 - PHASE I (LOTS 1 - 8) OPEN SPACE PROVIDED = 6,302 AC.
 - PHASE II (LOTS 9 - 26) OPEN SPACE REQUIRED = 9,580 AC. x 30% = 2,876 AC.
 - PHASE II (LOTS 9 - 26) OPEN SPACE PROVIDED = 0.371 AC. (LOT 26)
 - PHASE I AND PHASE II (LOTS 1 - 26) REQUIRED = 2,873 AC. + 2,876 AC. = 5,749 AC.
 - PHASE I AND PHASE II (LOTS 1 - 26) PROVIDED = 6,302 AC. + 0.371 AC. = 6,673 AC.
- STORMWATER MANAGEMENT WAS PROVIDED IN SECTION 23 PHASE I UNDER F95-167.
- STORM DRAINS WERE DESIGNED AND SUBMITTED IN SECTION 23 PHASE I UNDER F95-167.



BENCH MARKS

- B.M. 1000 ELEV.=407.81
- REBAR SET 27" SOUTHWEST OF LINBAR PROFILE STATION 1+55 GLENWOOD COURT ON LOT 45
- B.M. 2000 ELEV.=423.62
- REBAR SET 9" NORTH OF & STATION 2+00 DUNLEER ROAD ON LOT 36 (SHOWN ON VICINITY MAP)

OWNER/DEVELOPER

MT. HEBRON, INC.
MR. H. JONES BAKER, JR.
2106 MT. HEBRON DRIVE
ELLCOTT CITY, MARYLAND, 21042

TENTATIVELY APPROVED
DEPT. OF PLANNING AND
ZONING OF
HOWARD COUNTY

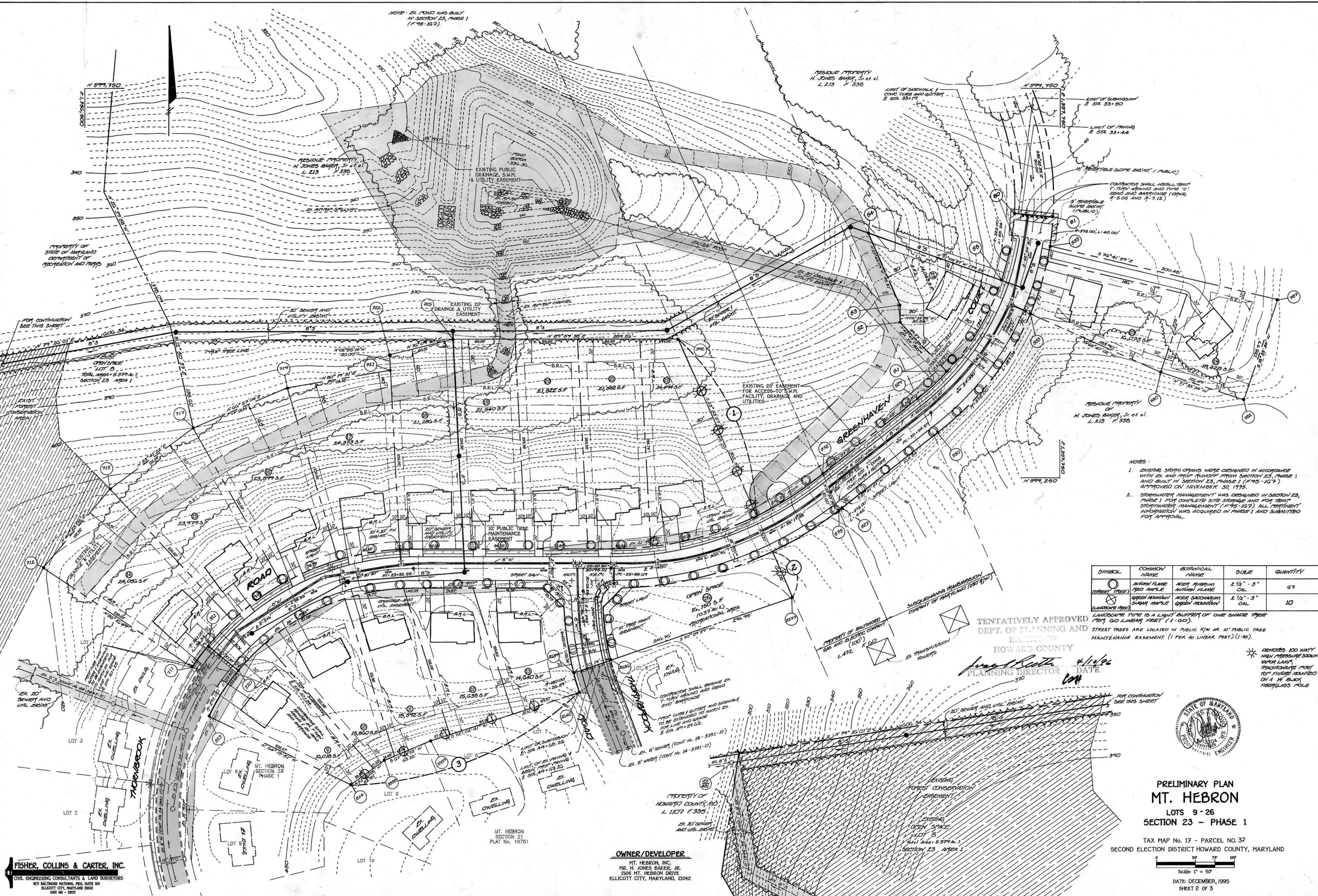
FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CONTINENTAL SQUARE OFFICE PARK - 10722 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 481-2855

Joseph Smith 4/19/95
PLANNING DIRECTOR DATE
Col

PRELIMINARY PLAN
MT. HEBRON
SECTION 23 - PHASE 1
LOTS 9 - 26
SECOND ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
DATE: OCTOBER 20, 1995
SHEET 1 OF 3

SCHEDULE A: PERIMETER LANDSCAPE EDGE

| PERIMETER | 1 | 2 | 3 |
|---------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------|----------------------------------|
| CATEGORY | ADJACENT TO PERIMETER PROPERTIES | ADJACENT TO PERIMETER PROPERTIES | ADJACENT TO PERIMETER PROPERTIES |
| LANDSCAPE TYPE | A | A | A |
| LINEAR FEET OF ROADWAY FRONTAGE/PERIMETER | 362.55' | 64.28' | 318.55' |
| CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED) | YES 66.56' | NO | NO |
| CREDIT FOR WALL, FENCE OR BERM (YES, NO, LINEAR FEET) (DESCRIBE BELOW IF NEEDED) | NO | NO | NO |
| NUMBER OF PLANTS REQUIRED | 4 | 1 | 6 |
| SHADE TREES | - | - | - |
| EVERGREEN TREES | - | - | - |
| NUMBER OF PLANTS PROVIDED | 4 | 1 | 5 |
| SHADE TREES | - | - | - |
| EVERGREEN TREES | - | - | - |
| OTHER TREES (2:1 SUBSTITUTION SHRUBS (0:1 SUBSTITUTION) (DESCRIBE PLANT SUBSTITUTION CREDITS BELOW IF NEEDED) | - | - | - |



NOTE: EX. ROAD WAS BUILT IN SECTION 23, PHASE 1 (F. 95-107).

RESIDUE PROPERTY
H. JONES BAKER, JR. et al.
L. 213 F. 338

LIMIT OF SUBMISSION
E. 524.33+80

LIMIT OF PAVING
E. 524.33+44

CONTRACTOR SHALL INSTALL 18" DIA. CURB AND 12" DEEP AND BENTHAPE (OTHER: 1'-0.06 AND 1'-7.12)

RESIDUE PROPERTY
H. JONES BAKER, JR. et al.
L. 213 F. 338

- NOTES:
- EXISTING STORM CATCHES WERE OBTAINED IN ACCORDANCE WITH EX. AND FROM TURNOFF FROM SECTION 23, PHASE 1 AND BUILT IN SECTION 23, PHASE 1 (F. 95-107) APPROVED ON NOVEMBER 30, 1995.
 - STORMWATER MANAGEMENT WAS DESIGNED IN SECTION 23, PHASE 1 FOR COMPLETE SITE STORAGE AND FOR TEMP. STORMWATER MANAGEMENT (F. 95-107). ALL PERTINENT INFORMATION WAS ACQUIRED IN PHASE 1 AND SUBMITTED FOR APPROVAL.

| SYMBOL | COMMON NAME | BOTANICAL NAME | SIZE | QUANTITY |
|-----------------------------|----------------------------|-------------------------------|------------------|----------|
| (Symbol: Circle with cross) | AURORA PLANE RED MAPLE | ACER RUBRUM AURORA PLANE | 2 1/2" - 3" CAL. | 07 |
| (Symbol: Circle with dot) | GREEN MOUNTAIN SUGAR MAPLE | ACER SACCHARUM GREEN MOUNTAIN | 2 1/2" - 3" CAL. | 10 |

LANDSCAPE TYPE IS A LIGHT BUFFER OF ONE SHADE TYPE PER 50' LINEAR FEET (1:100). STREET TREES ARE LOCATED IN PUBLIC R/W OR 10' PUBLIC TREE MAINTENANCE EASEMENT (1 PER 40' LINEAR FEET) (1:40).

★ DENOTES 100 WATT HIGH PRESSURE SODIUM VAPOR LAMP. TRANSDUCER POST 10" DIA. MOUNTED ON 1 1/2" BLACK FIBERGLASS POLE

TENTATIVELY APPROVED
DEPT. OF PLANNING AND ZONING OF HOWARD COUNTY
Judith H. Hoge
PLANNING DIRECTOR
DATE: 4/10/96
COH



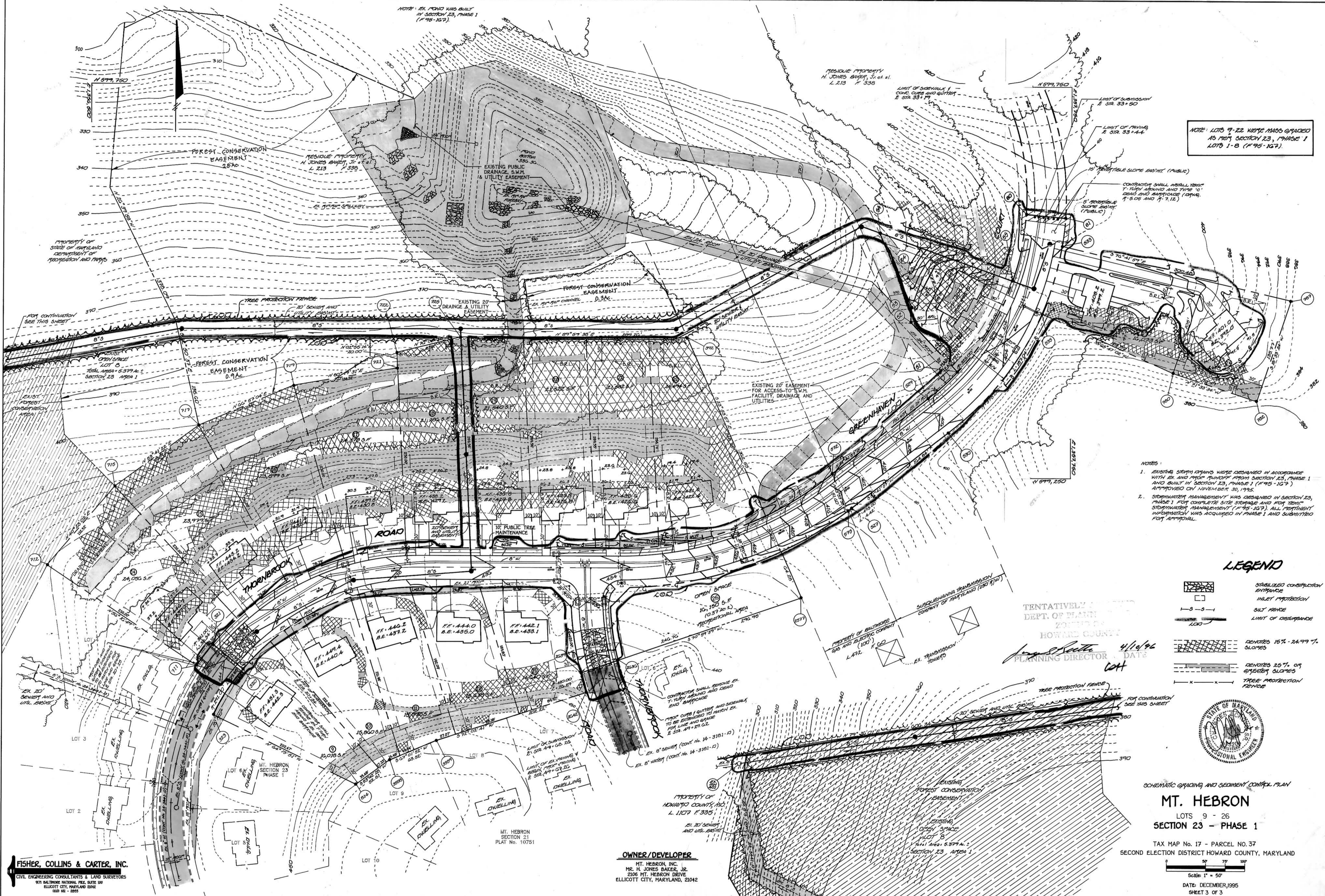
PRELIMINARY PLAN
MT. HEBRON
LOTS 9-26
SECTION 23 - PHASE 1

TAX MAP No. 17 - PARCEL NO. 37
SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND

Scale: 1" = 50'
DATE: DECEMBER, 1995
SHEET 2 OF 3

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
871 BALDWIN NATIONAL TRAIL, SUITE 100
ELLCOTT CITY, MARYLAND 21114
410-461-2855

OWNER/DEVELOPER
MT. HEBRON, INC.
MR. H. JONES BAKER, JR.
2106 MT. HEBRON DRIVE
ELLCOTT CITY, MARYLAND, 21142



NOTE: EX. ROAD WAS BUILT IN SECTION 23, PHASE 1 (F 70-107).

RESIDUE PROPERTY H. JONES BAKER, JR. et al. L. 213 F. 338

NOTE: LOTS 9-22 WERE MASS GRADED AS PER SECTION 23, PHASE 1 LOTS 1-8 (F 70-107).

- NOTES:
- EXISTING STORM DRAINS WERE DESIGNED IN ACCORDANCE WITH EX. AND PERS. PLANS FROM SECTION 23, PHASE 1 AND BUILT IN SECTION 23, PHASE 1 (F 70-107) APPROVED ON NOVEMBER 30, 1995.
 - STORMWATER MANAGEMENT WAS DESIGNED IN SECTION 23, PHASE 1 FOR COMPLETE SITE STORAGE AND FOR TENT. STORMWATER MANAGEMENT (F 70-107). ALL TENTATIVE INFORMATION WAS ACQUIRED IN PHASE 1 AND SUBMITTED FOR APPROVAL.

LEGEND

- STABILIZED CONSTRUCTION ENTRANCE
- INLET PROTECTION
- SILT FENCE
- LIMIT OF DISTURBANCE
- DENOTES 15% - 24.99% SLOPES
- DENOTES 25% OR GREATER SLOPES
- TREE PROTECTION FENCE



TENTATIVELY APPROVED
DEPT. OF PLANNING
ZONING &
HOWARD COUNTY
PLANNING DIRECTOR
DATE: 4/1/96
CMT

SCHEMATIC GRADING AND SEDIMENT CONTROL PLAN

MT. HEBRON

LOTS 9 - 26
SECTION 23 - PHASE 1

TAX MAP No. 17 - PARCEL No. 37
SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND

Scale: 1" = 50'
DATE: DECEMBER, 1995
SHEET 3 OF 3

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
971 BALTIMORE NATIONAL FIRE, SUITE 300
ELICOTT CITY, MARYLAND 21042
410-412-2895

OWNER/DEVELOPER
MT. HEBRON, INC.
MR. H. JONES BAKER, JR.
2106 MT. HEBRON DRIVE
ELICOTT CITY, MARYLAND, 21042