

GENERAL NOTES

- OWNERS: ARTHUR C. MILLER AND GWENDOLYN G. MILLER
ARTHUR MILLER, JR., JENNIFER MILLER AND DAVID MILLER
P.O. BOX 199
SPRING CITY, PA. 19475
- PROPERTY LOCATION: PARCEL 540
MAIER PLACE AND BURSA ROAD
LAUREL, MARYLAND
- TAX ACCOUNT NO. 417604
ELECTION DISTRICT: 06
DEED: 1007/8
TAX MAP: 47, Grid 23, Parcel 540
TOTAL SITE AREA: 297,591 sf = 6.83 ac.
- AREA CALCULATIONS: PARCEL A: GROSS AREA: 57,085 S.F., NET AREA: 57,085 S.F.
PARCEL B: GROSS AREA: 240,591 S.F., NET AREA: 240,591 S.F.
- THE SUBJECT PROPERTY IS ZONED M-2 PER THE OCTOBER 18, 1993 COMPREHENSIVE ZONING PLAN.
- PREVIOUS ZONING CASES: THERE ARE NO KNOWN PREVIOUS ZONING CASES.
- WATER AND SEWER SERVICE TO THESE PARCELS WILL BE GRANTED UNDER THE PROVISIONS OF SECTION 18.122B OF THE HOWARD COUNTY CODE.
- PUBLIC WATER AND SEWAGE ALLOCATION WILL BE GRANTED AT THE TIME OF ISSUANCE OF THE BUILDING PERMIT IF CAPACITY IS AVAILABLE AT THAT TIME.
- 100-YEAR FLOODPLAIN SHOWN IS BASED ON UPDATED ANALYSIS, PREPARED BY KCW ENGINEERING TECHNOLOGIES, INC. OF HOWARD COUNTY'S HAMMOND BRANCH FLOODPLAIN STUDY (1980 & UPDATED 1986).
TOPOGRAPHY SHOWN IS BASED ON AERIAL TOPOGRAPHY PREPARED BY "WINGS AERIAL MAPPING CO., INC." ON 12-17-97.
- LANDSCAPE PLAN: A PRELIMINARY LANDSCAPE PLAN (SHT. 7 OF 9) IS INCLUDED HERewith. A FINAL LANDSCAPE PLAN SHALL BE APPROVED AT SITE DEVELOPMENT PLAN PHASE FOR EACH PARCEL 'A' AND 'B'.
- STORMWATER MANAGEMENT: CONCEPTUAL STORMWATER MANAGEMENT IS SHOWN ON SHTS. 3, 5 AND 6 OF 9 AND STORMWATER MANAGEMENT REPORT, FINAL STORMWATER MANAGEMENT PLANS SHALL BE APPROVED AT SITE DEVELOPMENT PLAN PHASE.
- FOREST CONSERVATION ACT: ALL DESIGN ELEMENTS AND CONSTRUCTION PRACTICES MUST CONFORM TO THE LIMITS OF DISTURBANCE AND OTHER RESTRICTIONS IMPOSED BY THE FOREST CONSERVATION ACT OF 1991. FOREST CONSERVATION EASEMENTS MUST BE RECORDED PRIOR TO CONSTRUCTION. A BINDING TWO-YEAR MANAGEMENT AGREEMENT MUST BE SIGNED BY THE DEVELOPER TO ENSURE AFFORESTATION AND REFORESTATION MAINTENANCE AND PROTECTION ARE PROVIDED FOR. A LONG-TERM PROTECTIVE AGREEMENT FOR THE DESIGNATED CONSERVATION AREAS MUST BE PROVIDED BY THE DEVELOPER. IT IS PROPOSED TO MEET FOREST CONSERVATION REFORESTATION REQUIREMENTS BY COMBINATION OF ON-SITE REPLANTING AND FEE-IN-LIEU OF PAYMENT. SEE FOREST CONSERVATION PLAN.
- BGE EASEMENT: (PARCEL 1 LIBER 623 FOLIO 174):
AREA WITHOUT FLOODPLAIN: 1.33 AC.
AREA WITH FLOODPLAIN: 2.35 AC.
- AS A RESULT OF THIS PRELIMINARY EQUIVALENT SKETCH PLAN BEING SUBMITTED TO THE COUNTY FOR REVIEW PRIOR TO 11/15/01, IT IS SUBJECT TO COMPLIANCE WITH THE FOURTH EDITION OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS. IN ADDITION, BECAUSE THIS SUBDIVISION DID NOT OBTAIN SIGNATURE APPROVAL OF THE PRELIMINARY PLAN OR PRELIMINARY EQUIVALENT SKETCH PLAN FOR IT PRIOR TO 11/01/01, IT IS SUBJECT TO COMPLIANCE WITH COUNTY COUNCIL BILL 50-2001 WHICH AMENDS THE ZONING REGULATIONS, AND THE AMENDED ZONING REGULATIONS WHICH BECAME EFFECTIVE ON 01/08/02.
- ADEQUATE PUBLIC FACILITIES ORDINANCE AND SITE DISTANCE ANALYSIS: A TRAFFIC STUDY FOR THIS PROJECT HAS BEEN PREPARED BY THE TRAFFIC GROUP, INC. DATED MARCH 18, 2002 AND WAS APPROVED. THE TRAFFIC STUDY MUST BE UPDATED AT THE SITE DEVELOPMENT PLAN PHASE FOR EACH PARCEL 'A' AND 'B'.
- WETLANDS: WETLANDS SHOWN HEREON WERE DELINEATED BY KCW ENGINEERING TECHNOLOGIES, INC. AND VERIFIED BY HOWARD SOIL CONSERVATION DISTRICT SEPT. 14, 2001.
- WAIVER PETITIONS:
WP-02-01: REQUEST TO WAIVE 16.144(a), SUBMISSION OF SKETCH PLAN & SECTION 16.144(f), SUBMISSION OF PRELIMINARY PLAN. WAIVER REQUEST DENIED AUGUST 21, 2002.
WP-98-97: REQUEST TO WAIVE 16.155(g), TO PERMIT DEVELOPMENT (MASS GRADING) AND THE ISSUANCE OF A GRADING PERMIT WITHOUT AN APPROVED SITE DEVELOPMENT PLAN. WAIVER REQUEST DENIED APRIL 29, 1998.
- PERMISSION HAS BEEN GRANTED BY BGE FOR GRADING AND CONCRETE PAVING WITHIN BGE PARCEL 1.
- HOWARD COUNTY DOES NOT PROVIDE FOR REFUSE COLLECTION OR RECYCLING SERVICES TO COMMERCIAL PROPERTIES.
- REVIEW OF THE FOLLOWING ITEMS ARE DEFERRED UNTIL SITE DEVELOPMENT PLAN SUBMITTAL FOR EACH PARCEL:
a. HORIZONTAL CURVE RADI AND SPOT ELEVATIONS AT ALL POINT OF CURVATURE STATIONS.
b. TURNING MOVEMENT ANALYSIS FOR 80-VEHICLE.
c. SWM FACILITY LANDSCAPE PLAN FOR BOTH INTERIOR AND EXTERIOR LANDSCAPING PER 2000 MD SWM DESIGN MANUAL.
d. STREET LIGHTS IN ACCORDANCE WITH THE DESIGN MANUAL.
e. WQM FORBAY STORAGE COMPUTATIONS.
f. SWM SCS TR-20 MODELING, INFLOW AND OUTFLOW COMPUTATIONS FOR ANALYSIS OF CHANNEL PROTECTION VOLUME (CPV).
g. WQM DELINEATION OF PERMANENT POOL AND Rev. WQV, AND CPV WSEL.

A.C. MILLER PROPERTY

MAIER PLACE

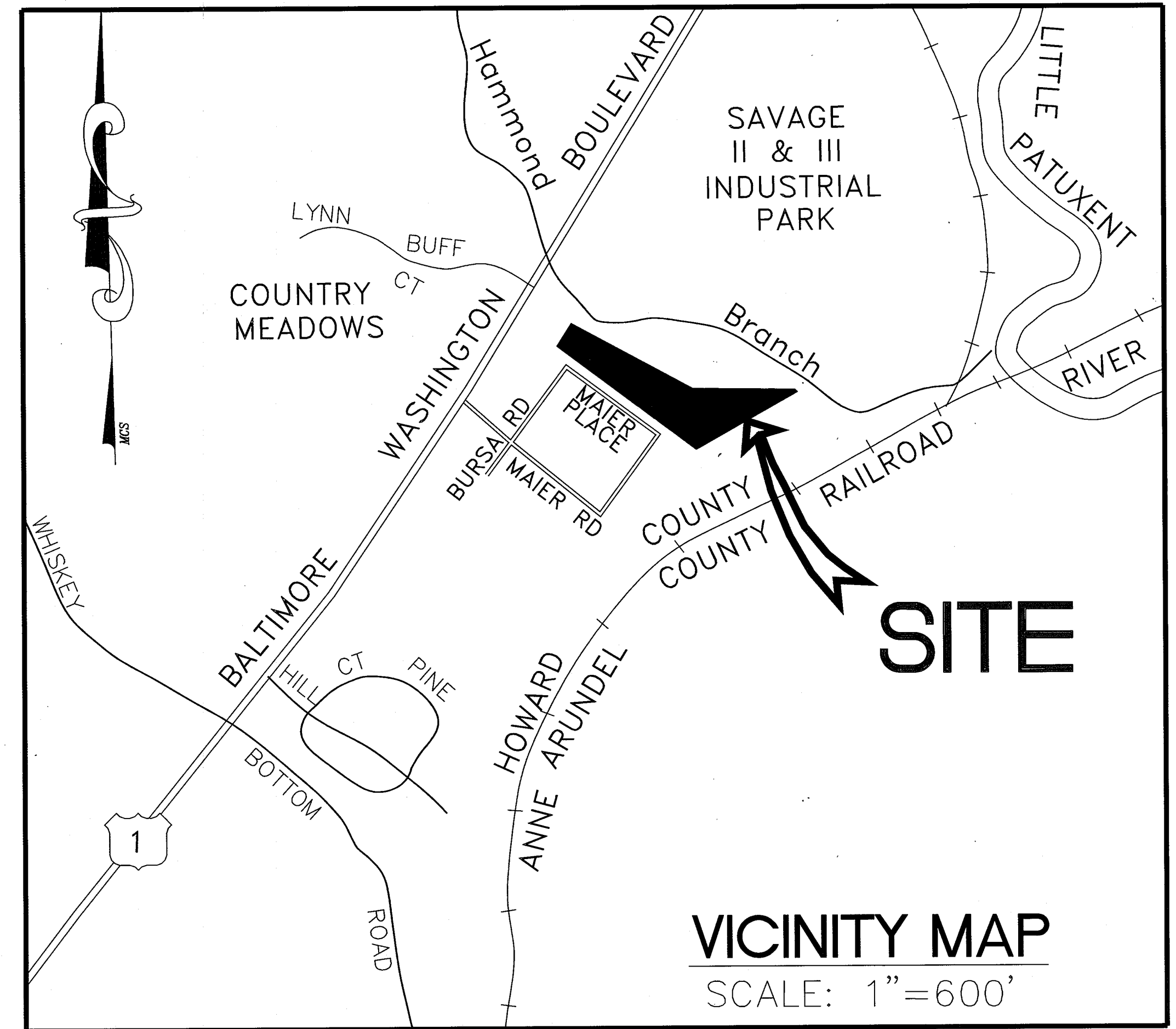
PRELIMINARY EQUIVALENT SKETCH PLAN SP-02-03

(F-02-10)

HOWARD COUNTY, MARYLAND

GENERAL CONSTRUCTION NOTES

- All construction shall be in accordance with the latest Standards and Specifications of Howard County plus MSHA standards and specifications.
- The contractor shall notify the Department of Public Works/Bureau of Engineering/Construction Inspection Division at (410) 313-1880 at least five (5) working days prior to the start of work.
- The contractor shall notify "Miss Utility" at 1-800-257-7777 at least 48 hours prior to any excavation work being done.
- Traffic control devices, markings and signing shall be in accordance with the latest edition of the Manual of Uniform Traffic Control Devices (MUTCD). All street and regulatory sign shall be in place prior to the placement of any asphalt.
- All plan dimensions are to face of curb unless otherwise noted.
- The existing topography is taken from aerial survey with two foot contour intervals prepared by Wings Aerial Mapping Co., Inc. in December 1997.
- The coordinates shown hereon are based upon the Howard County Geodetic Control which is based upon the Maryland State Plane Coordinate System. Howard County Monuments #471C and #471B were used for this project.
- Water is public. Howard County Contract 24-1536-D and 44-1394-D. Drainage Area
- Sewer is public. Howard County Contract 382-A-S and 50-S. Drainage Area
- Existing utilities shown on these plans are base upon observable field information, previous construction drawings for the site, the best available information from the utility companies and Howard County. The Developer and Engineer do not warrant or guarantee the completeness or the correctness of this existing utility information. The Contractor shall verify all such information to his own satisfaction.
- Contractor shall take all necessary precautions to support and protect all existing utilities when working adjacent to or crossing existing utilities. Any damage to existing facilities shall be repaired or replaced at Contractor's expense.
- "Full Trench Compaction" to 95% of AASHTO T-180 density shall be used for all utility construction.
- Contractor shall adhere to all Federal, State and County health, safety, and environmental regulations.
- All excess excavation and other unsuitable material shall be removed from this site to an area with an approved Sediment Control plan and permit



BENCHMARKS
HOWARD CO. HUB NO. 471C, EL. 189.05
N 532036.885 E 1362819.058
A BRASS DISC (1" TO 2" BELOW TERRAIN SURFACE) SET ON TOP OF CONCRETE CYLINDRIC BASE.
HOWARD CO. HUB NO. 471B, EL. 180.71
N 529701.579 E 1361469.758
3/4" IRON ROD WITH STAMPED ALUMINUM CAP.

SITE ANALYSIS DATA CHART (PARCEL 'A')

| | |
|---|---|
| TOTAL AREA OF SITE | 297,591 S.F. / 6.83 AC. |
| AREA OF PLAN SUBMISSION (Parcel 'A') | 57,073 S.F. / 1.31 AC. |
| LIMIT OF DISTURBED AREA | 0.85 AC. |
| PRESENT ZONING | M-2 |
| PROPOSED USES FOR THE SITE AND STRUCTURES | GENERAL OFFICE AND WAREHOUSING |
| FLOOR SPACE ON EACH LEVEL OF BUILDING PER USE | 1ST FLOOR - 1,000 S.F. OFFICE USE (10%) - 9,000 S.F. WAREHOUSE (90%) |
| MAXIMUM NUMBER OF EMPLOYEES | 9 PARKING SPACES |
| NUMBER OF PARKING SPACES REQUIRED BY H.C.Z.R. | 9 PARKING SPACES (INCLUDING 1 H/C SPACE) |
| NUMBER OF PARKING SPACES PROVIDED ON SITE | 10,000 S.F. (17%) 10,125 S.F. (18%) 36,948 S.F. (65%) |
| BUILDING COVERAGE OF SITE: | |
| PARKING, DRIVES AND WALKS: | |
| LANDSCAPE AREA: | |
| APPLICABLE DPZ FILE REFERENCES: | F-02-10 |

SITE ANALYSIS DATA CHART (PARCEL 'B')

| | |
|--|--|
| TOTAL AREA OF SITE | 297,591 S.F. / 6.83 AC. |
| AREA OF PLAN SUBMISSION (Parcel 'B') | 240,518 S.F. / 5.52 AC. |
| LIMIT OF DISTURBED AREA (ONSITE) | 198,600 S.F. / 4.56 AC. |
| LIMIT OF DISTURBED AREA (ADJACENT TM PARCEL 877) | 12,000 S.F. / 0.27 AC. |
| TOTAL LIMIT OF DISTURBED AREA | 4.83 AC. |
| PRESENT ZONING | M-2 |
| PROPOSED USES FOR THE SITE AND STRUCTURES | GENERAL OFFICE AND WAREHOUSING |
| FLOOR SPACE ON EACH LEVEL OF BUILDING PER USE | 1ST FLOOR - 6,000 S.F. OFFICE USE (10%) - 54,000 S.F. WAREHOUSE (90%) |
| MAXIMUM NUMBER OF EMPLOYEES | 47 PARKING SPACES |
| NUMBER OF PARKING SPACES REQUIRED BY H.C.Z.R. | 59 PARKING SPACES (INCLUDING 4 H/C SPACE) |
| NUMBER OF PARKING SPACES PROVIDED ON SITE | 60,000 S.F. (25%) 61,460 S.F. (26%) 119,058 S.F. (49%) |
| BUILDING COVERAGE OF SITE: | |
| PARKING, DRIVES AND WALKS: | |
| LANDSCAPE AREA: | |
| APPLICABLE DPZ FILE REFERENCES: | F-02-10 WP-98-97 WP-02-01 |

The parking information shown in the Site Analysis Data Charts and on the plans is for conceptual purposes only. The actual numbers of parking spaces required for each parcel will be determined at the site development plan stage of processing. Parking shall be provided on the site development plans in accordance with the applicable parking requirements of Section 133 of the Ho. Co. Zoning Regulations.

- LIST OF DRAWINGS**
- 1 OF 9 TITLE SHEET
 - 2 OF 9 PRELIMINARY EQUIVALENT SKETCH PLAN
 - 3 OF 9 PRELIMINARY GRADING PLAN
 - 4 OF 9 PRELIMINARY SEDIMENT CONTROL PLAN
 - 5 OF 9 EXISTING CONDITIONS DRAINAGE AREA MAP
 - 6 OF 9 DEVELOPED CONDITIONS DRAINAGE AREA MAP
 - 7 OF 9 PRELIMINARY LANDSCAPE PLAN
 - 8 OF 9 FOREST STAND DELINEATION PLAN
 - 9 OF 9 FOREST CONSERVATION PLAN #1

TENTATIVELY APPROVED
DEPT. OF PLANNING AND
ZONING OF
HOWARD COUNTY

Mark D. Long
PLANNING DIRECTOR *1/28/03*
DATE

NOTE: SCOPE OF THIS PRELIMINARY EQUIVALENT SKETCH PLAN IS SUBDIVISION OF A.C. MILLER PROPERTY INTO TWO PARCELS. NO DEVELOPMENT OF THE NEW PARCELS IS PROPOSED AT THIS TIME. A SITE DEVELOPMENT PLAN SHALL BE PROCESSED FOR EACH PARCEL AT SUCH FUTURE TIME OF DEVELOPMENT.

KCW Engineering Technologies, Inc.
3106 Lord Baltimore Drive, Suite 110
Baltimore, MD 21244
(410) 281-0033
Fax (410) 281-1065
www.KCW-ET.com

1-15-03
Douglas S. Kennedy

OWNER / DEVELOPER:
A.C. MILLER FAMILY
c/o ACM CONCRETE PRODUCTS INC.
BRIDGE STREET
SPRING CITY, PA. 19475
Attn: ARTHUR C. MILLER, SR.
Tele: (610) 948-4600
Fax: (610) 948-9750

| | | | | | |
|--|---|-----------------|---------------|--------------------------|--------------|
| ADDRESS CHART | | | | | |
| Parcel # 540 | Street Address MAIER PLACE LAUREL, MD 20725 | | | | |
| PERMIT INFORMATION CHART | | | | | |
| Subdivision Name "A.C. MILLER PROPERTY" | Section/Area LAUREL | Parcel # 540 | | | |
| L/A 1007/8 | Grid # 23 | Zoning M-2 | Tax Map 47 | Election District 6th | Census Tract |
| Water Code: W - C04 | Sewer Code: S - 7099999 | | | | |

| |
|------------------------------|
| KCW J.O.: 2010097 |
| SCALE 1" = 50' |
| DESIGNED: RD/KMW |
| DRAWN: RD/KMW/GSS |
| CHECKED: DLK |
| DATE: JAN. 15, 2003 |
| DRAWING NO. 1 OF 9 |

TITLE SHEET

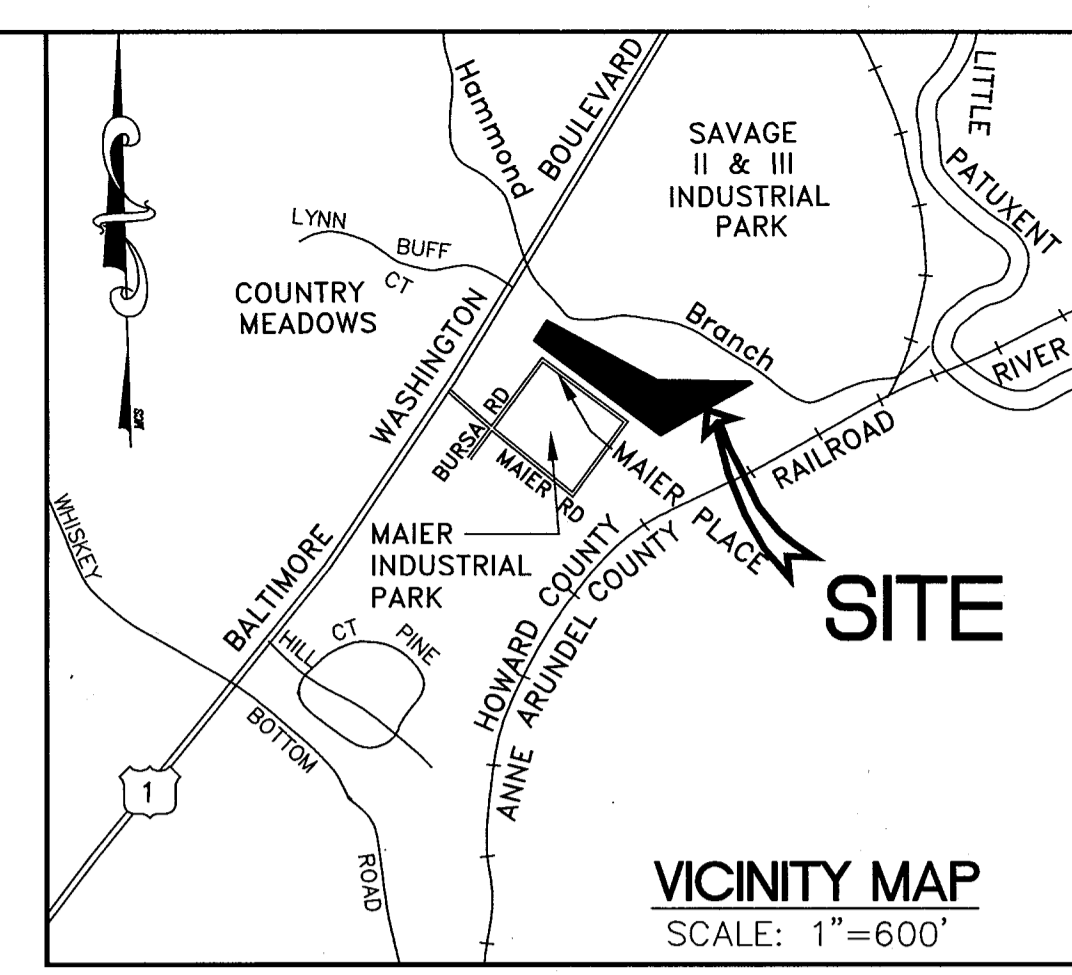
A.C. MILLER PROPERTY

PARCELS A & B

MAIER PLACE AT BURSA ROAD
HOWARD COUNTY, MARYLAND ELECTION DISTRICT - 6

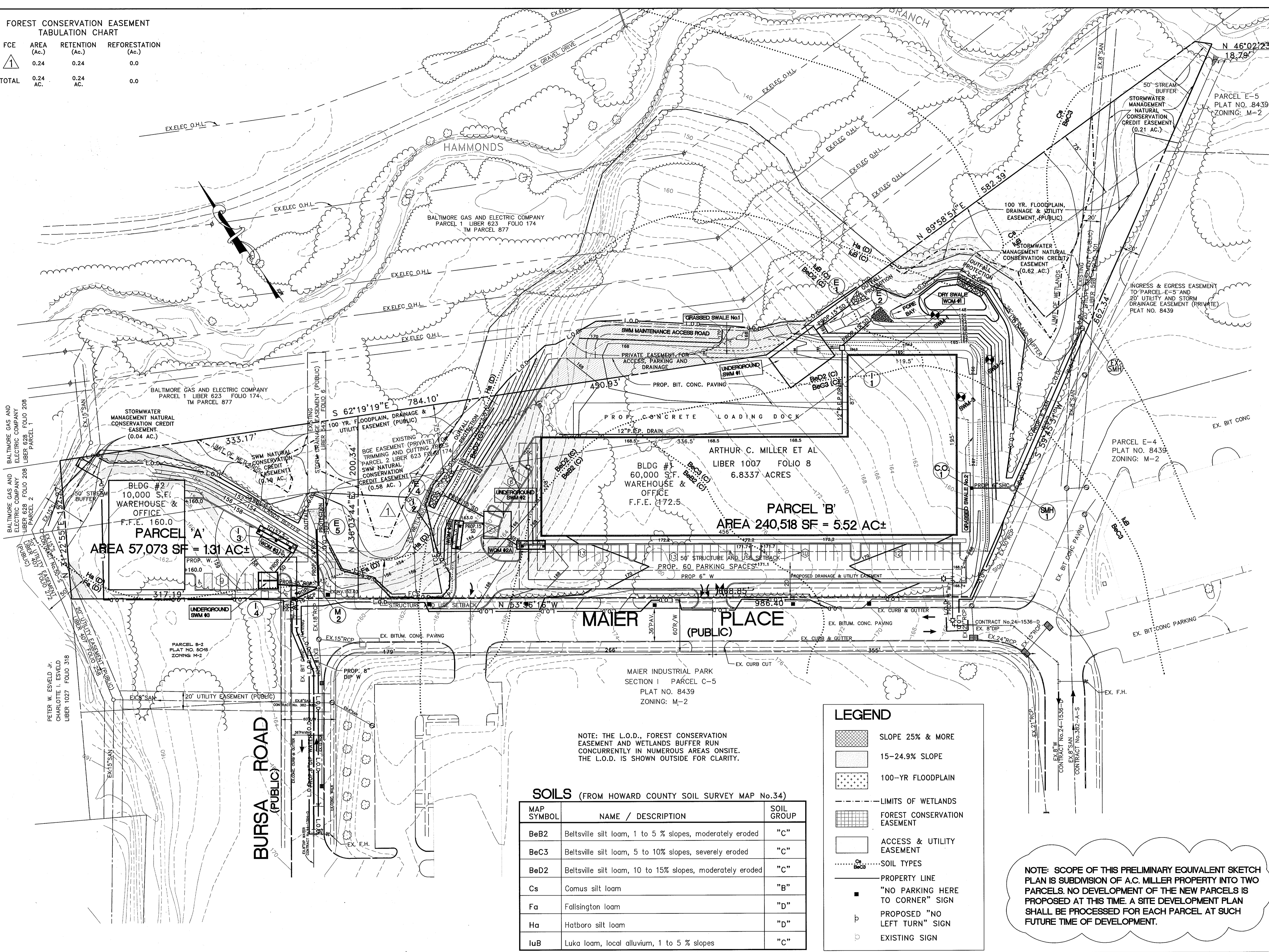
FOREST CONSERVATION EASEMENT TABULATION CHART

| FCE (Ac.) | AREA (Ac.) | RETENTION (Ac.) | REFORESTATION (Ac.) |
|--------------|-----------------|-----------------|---------------------|
| 0.24 | 0.24 | 0.24 | 0.0 |
| TOTAL | 0.24 AC. | 0.24 AC. | 0.0 |



GENERAL NOTES

- OWNERS:** ARTHUR C. MILLER AND GWENDOLYN G. MILLER, ARTHUR MILLER, JR., JENNIFER MILLER AND DAVID MILLER, P.O. BOX 199, SPRING CITY, PA. 19475
- PROPERTY LOCATION:** PARCEL 540, MAIER PLACE AND BURSA ROAD, LAUREL, MARYLAND
- TAX ACCOUNT NO. ELECTION DISTRICT:** 417604, 06
- DEED:** 1007/8
- TAX MAP:** 47, Grid 23, Parcel 540
- TOTAL SITE AREA:** 297,591 sf = 6.83 ac.
- AREA CALCULATIONS:** PARCEL A: GROSS AREA: 57,085 S.F., NET AREA: 57,085 S.F.; PARCEL B: GROSS AREA: 240,591 S.F., NET AREA: 240,591 S.F.
- THE SUBJECT PROPERTY IS ZONED M-2 PER THE OCTOBER 18, 1993 COMPREHENSIVE ZONING PLAN.**
- PREVIOUS ZONING CASES:** THERE ARE NO KNOWN PREVIOUS ZONING CASES.
- WATER AND SEWER SERVICE TO THESE PARCELS WILL BE GRANTED UNDER THE PROVISIONS OF SECTION 18.1229 OF THE HOWARD COUNTY CODE.**
- PUBLIC WATER AND SEWAGE ALLOCATION WILL BE GRANTED AT THE TIME OF ISSUANCE OF THE BUILDING PERMIT IF CAPACITY IS AVAILABLE AT THAT TIME.**
- 100-YEAR FLOODPLAIN SHOWN IS BASED ON UPDATED ANALYSIS, PREPARED BY KCW ENGINEERING TECHNOLOGIES, INC. OF HOWARD COUNTY'S HAMMOND BRANCH FLOODPLAIN STUDY (1980 & UPDATED 1986). TOPOGRAPHY SHOWN IS BASED ON AERIAL TOPOGRAPHY PREPARED BY "WINGS AERIAL MAPPING CO., INC." ON 12-17-97.**
- LANDSCAPE PLAN:** A PRELIMINARY LANDSCAPE PLAN (SHT. 7 OF 9) IS INCLUDED HERewith. A FINAL LANDSCAPE PLAN SHALL BE APPROVED AT SITE DEVELOPMENT PLAN PHASE FOR EACH PARCEL "A" AND "B".
- STORMWATER MANAGEMENT:** CONCEPTUAL STORMWATER MANAGEMENT IS SHOWN ON SHTS. 3, 5 AND 6 OF 9 AND STORMWATER MANAGEMENT REPORT. FINAL STORMWATER MANAGEMENT PLANS SHALL BE APPROVED AT SITE DEVELOPMENT PLAN PHASE.
- FOREST CONSERVATION ACT:** ALL DESIGN ELEMENTS AND CONSTRUCTION PRACTICES MUST CONFORM TO THE LIMITS OF DISTURBANCE AND OTHER RESTRICTIONS IMPOSED BY THE FOREST CONSERVATION ACT OF 1991. FOREST CONSERVATION EASEMENTS MUST BE RECORDED PRIOR TO CONSTRUCTION. A BINDING TWO-YEAR MANAGEMENT AGREEMENT MUST BE SIGNED BY THE DEVELOPER TO ENSURE AFFORESTATION AND REFORESTATION MAINTENANCE AND PROTECTION ARE PROVIDED FOR. A LONG-TERM PROTECTIVE AGREEMENT FOR THE DESIGNATED CONSERVATION AREAS MUST BE PROVIDED BY THE DEVELOPER. IT IS PROPOSED TO MEET FOREST CONSERVATION REFORESTATION REQUIREMENTS BY COMBINATION OF ON-SITE REPLANTING AND FEE-IN-LIEU OF PAYMENT. SEE FOREST CONSERVATION PLAN.
- BGE EASEMENT:** (PARCEL 1 LIBER 623 FOLIO 174); AREA WITHOUT FLOODPLAIN: 1.33 AC.; AREA WITH FLOODPLAIN: 2.35 AC.
- AS A RESULT OF THIS PRELIMINARY EQUIVALENT SKETCH PLAN BEING SUBMITTED TO THE COUNTY FOR REVIEW PRIOR TO 11/15/01, IT IS SUBJECT TO COMPLIANCE WITH THE FOURTH EDITION OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS. IN ADDITION, BECAUSE THIS SUBDIVISION DID NOT OBTAIN SIGNATURE APPROVAL OF THE PRELIMINARY PLAN OR PRELIMINARY EQUIVALENT SKETCH PLAN FOR IT PRIOR TO 11/01/01, IT IS SUBJECT TO COMPLIANCE WITH COUNTY COUNCIL BILL 50-2001 WHICH AMENDS THE ZONING REGULATIONS, AND THE AMENDED ZONING REGULATIONS WHICH BECOME EFFECTIVE ON 01/08/02.**
- ADEQUATE PUBLIC FACILITIES ORDINANCE AND SITE DISTANCE ANALYSIS:** A TRAFFIC STUDY FOR THIS PROJECT HAS BEEN PREPARED BY THE TRAFFIC GROUP, INC. DATED MARCH 18, 2002 AND WAS APPROVED BY THE TRAFFIC STUDY MUST BE UPDATED AT THE SITE DEVELOPMENT PLAN PHASE FOR EACH PARCEL "A" AND "B".
- WETLANDS:** WETLANDS SHOWN HEREON WERE DELINEATED BY KCW ENGINEERING TECHNOLOGIES, INC. AND VERIFIED BY HOWARD SOIL CONSERVATION, DISTRICT SEPT. 14, 2001.
- WAIVER PETITIONS:** WP-02-01: REQUEST TO WAIVE 16.144(c), SUBMISSION OF SKETCH PLAN & SECTION 16.144(f), SUBMISSION OF PRELIMINARY PLAN. WAIVER REQUEST DENIED AUGUST 21, 2002.
WP-98-97: REQUEST TO WAIVE 16.155(c), TO PERMIT DEVELOPMENT (MASS GRADING) AND THE ISSUANCE OF A GRADING PERMIT WITHOUT AN APPROVED SITE DEVELOPMENT PLAN. WAIVER REQUEST DENIED APRIL 29, 1998.
- PERMISSION HAS BEEN GRANTED BY BGE FOR GRADING AND CONCRETE PAVING WITHIN BGE PARCEL 1.**
- HOWARD COUNTY DOES NOT PROVIDE FOR REFUSE COLLECTION OR RECYCLING SERVICES TO COMMERCIAL PROPERTIES.**
- REVIEW OF THE FOLLOWING ITEMS ARE DEFERRED UNTIL SITE DEVELOPMENT PLAN SUBMITTAL FOR EACH PARCEL:**
 - HORIZONTAL CURVE RADII AND SPOT ELEVATIONS AT ALL POINT OF CURVATURE STATIONS.
 - TURNING MOVEMENT ANALYSIS FOR WB-50 VEHICLES.
 - SWM FACILITY LANDSCAPE PLAN FOR BOTH INTERIOR AND EXTERIOR LANDSCAPING PER 2000 MD SWM DESIGN MANUAL.
 - STREET LIGHTS IN ACCORDANCE WITH THE DESIGN MANUAL.
 - WQM FORBAY STORAGE COMPUTATIONS.
 - SWM SCS TR-20 MODELING, INFLOW AND OUTFLOW COMPUTATIONS FOR ANALYSIS OF CHANNEL PROTECTION VOLUME (CPV).
 - WQM DELINEATION OF PERMANENT POOL AND Rev. WQV, AND CPV WSEL.



NOTE: THE L.O.D., FOREST CONSERVATION EASEMENT AND WETLANDS BUFFER RUN CONCURRENTLY IN NUMEROUS AREAS ONSITE. THE L.O.D. IS SHOWN OUTSIDE FOR CLARITY.

SOILS (FROM HOWARD COUNTY SOIL SURVEY MAP No.34)

| MAP SYMBOL | NAME / DESCRIPTION | SOIL GROUP |
|------------|--|------------|
| BeB2 | Beltville silt loam, 1 to 5 % slopes, moderately eroded | "C" |
| BeC3 | Beltville silt loam, 5 to 10% slopes, severely eroded | "C" |
| BeD2 | Beltville silt loam, 10 to 15% slopes, moderately eroded | "C" |
| Cs | Comus silt loam | "B" |
| Fa | Fallsington loam | "D" |
| Ha | Hatboro silt loam | "D" |
| luB | Luka loam, local alluvium, 1 to 5 % slopes | "C" |

LEGEND

- SLOPE 25% & MORE
- 15-24.9% SLOPE
- 100-YR FLOODPLAIN
- LIMITS OF WETLANDS
- FOREST CONSERVATION EASEMENT
- ACCESS & UTILITY EASEMENT
- SOIL TYPES
- PROPERTY LINE
- "NO PARKING HERE TO CORNER" SIGN
- PROPOSED "NO LEFT TURN" SIGN
- EXISTING SIGN

NOTE: SCOPE OF THIS PRELIMINARY EQUIVALENT SKETCH PLAN IS SUBDIVISION OF A.C. MILLER PROPERTY INTO TWO PARCELS. NO DEVELOPMENT OF THE NEW PARCELS IS PROPOSED AT THIS TIME. A SITE DEVELOPMENT PLAN SHALL BE PROCESSED FOR EACH PARCEL AT SUCH FUTURE TIME OF DEVELOPMENT.

TENTATIVELY APPROVED
DEPT. OF PLANNING AND ZONING OF
HOWARD COUNTY
Douglas Kennedy 1/15/03
PLANNING DIRECTOR DATE

KCW Engineering Technologies, Inc.
3106 Lord Baltimore Drive, Suite 110
Baltimore, MD 21244
(410) 281-0033
Fax (410) 281-1065
www.KCW-ET.com

1-15-03
Douglas Kennedy

OWNER / DEVELOPER:
A.C. MILLER FAMILY
c/o ACM CONCRETE PRODUCTS INC.
BRIDGE STREET
SPRING CITY, PA. 19475
Attn: ARTHUR C. MILLER, SR.
Tele: (610) 948-4600
Fax: (610) 948-9750

| ADDRESS CHART | |
|--------------------------|-----------------------------|
| Parcel # | 540 |
| Street Address | MAIER PLACE LAUREL MD 20725 |
| PERMIT INFORMATION CHART | |
| Subdivision Name | "A.C. MILLER PROPERTY" |
| L/F | 1007/8 |
| Grid # | 23 |
| Zoning | M-2 |
| Tax Map | 47 |
| Election District | 6th |
| Parcel # | 540 |
| Genus Tract | |
| Water Code: | W - C04 |
| Sewer Code: | S - 7099999 |

| | |
|----------------|---------------|
| KCW J.O.: | 2010097 |
| SCALE 1" = 50' | |
| DESIGNED: | RD/KMW |
| DRAWN: | RD/KMW/GSS |
| CHECKED: | DLK |
| DATE: | JAN. 15, 2003 |
| DRAWING NO. | 2 OF 9 |

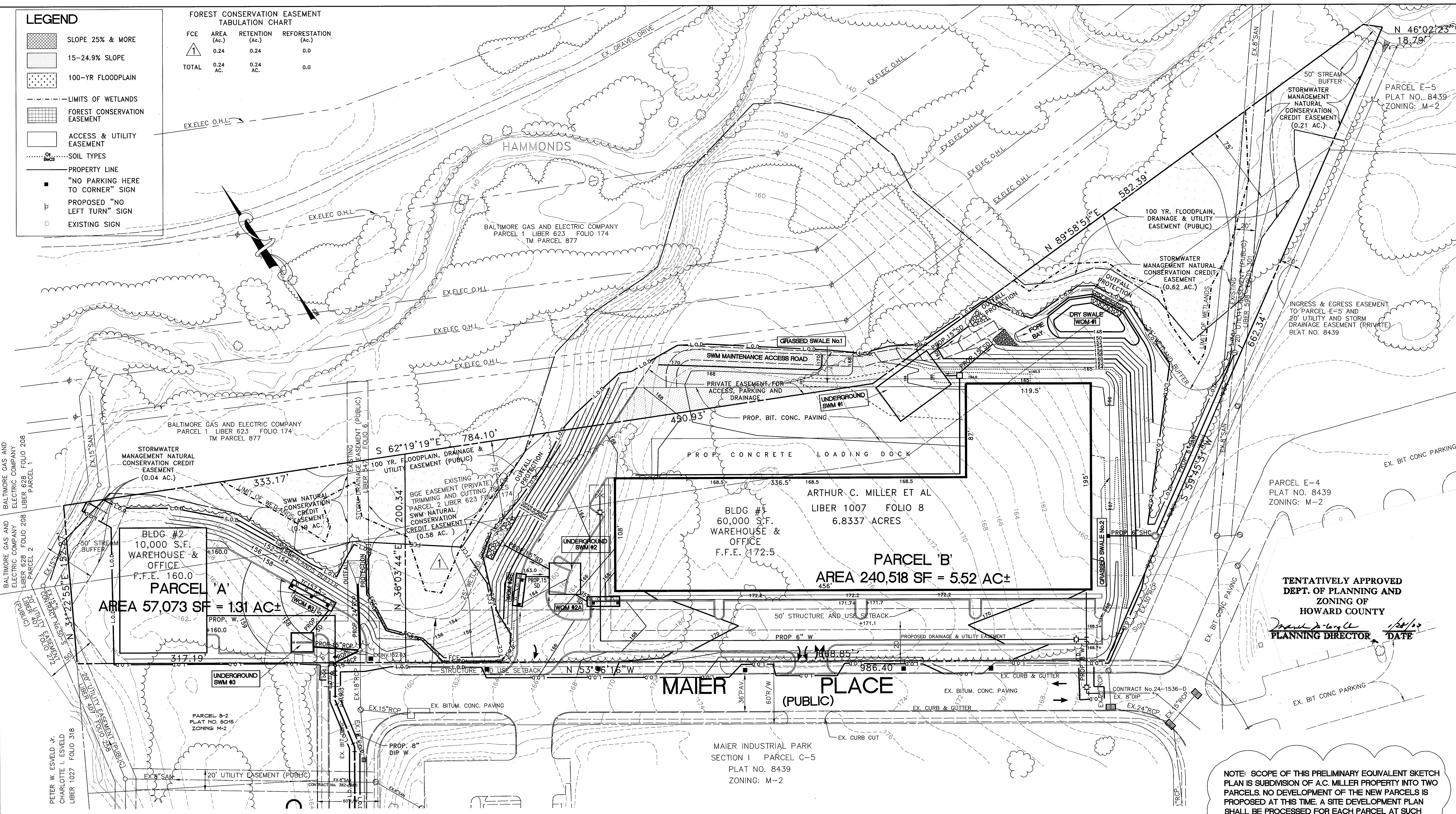
PRELIMINARY EQUIVALENT SKETCH PLAN
A.C. MILLER PROPERTY
PARCELS A & B
MAIER PLACE AT BURSA ROAD
HOWARD COUNTY, MARYLAND
ELECTION DISTRICT - 6

LEGEND

- SLOPE 25% & MORE
- 15-24.9% SLOPE
- 100-YR FLOODPLAIN
- LIMITS OF WETLANDS
- FOREST CONSERVATION EASEMENT
- ACCESS & UTILITY EASEMENT
- SOIL TYPES
- PROPERTY LINE
- "NO PARKING HERE TO CORNER" SIGN
- PROPOSED "NO LEFT TURN" SIGN
- EXISTING SIGN

FOREST CONSERVATION EASEMENT TABULATION CHART

| FCE | AREA (Ac.) | RETENTION (Ac.) | REFORESTATION (Ac.) |
|-------|------------|-----------------|---------------------|
| ▲ | 0.24 | 0.24 | 0.0 |
| TOTAL | 0.24 AC. | 0.24 AC. | 0.0 |



TENTATIVELY APPROVED
DEPT. OF PLANNING AND
ZONING OF
HOWARD COUNTY
[Signature]
PLANNING DIRECTOR DATE 1/28/09

NOTE: SCOPE OF THIS PRELIMINARY EQUIVALENT SKETCH PLAN IS SUBDIVISION OF A.C. MILLER PROPERTY INTO TWO PARCELS. NO DEVELOPMENT OF THE NEW PARCELS IS PROPOSED AT THIS TIME. A SITE DEVELOPMENT PLAN SHALL BE PROCESSED FOR EACH PARCEL AT SUCH FUTURE TIME OF DEVELOPMENT.

NOTE: THE L.O.D., FOREST CONSERVATION EASEMENT AND WETLANDS BUFFER RUN CONCURRENTLY IN NUMEROUS AREAS ONSITE. THE L.O.D. IS SHOWN OUTSIDE FOR CLARITY.

PRELIMINARY GRADING PLAN

KCW Engineering Technologies, Inc.
3106 Lord Baltimore Drive, Suite 110
Baltimore, MD 21244
(410) 281-0033
Fax (410) 281-1065
www.KCW-ET.com

Douglas A. Kennedy

OWNER / DEVELOPER:
A.C. MILLER FAMILY
c/o ACM CONCRETE PRODUCTS INC.
BRIDGE STREET
SPRING CITY, PA. 19475
Attn: ARTHUR C. MILLER, SR.
Tele: (610) 948-4600
Fax: (610) 948-9750

| ADDRESS CHART | |
|--------------------------|------------------------------|
| Parcel # | 540 |
| Street Address | MAIER PLACE LAUREL, MD 20725 |
| PERMIT INFORMATION CHART | |
| Subdivision Name | "A.C. MILLER PROPERTY" |
| L/F | 1007/8 |
| Grid # | 23 |
| Zoning | M-2 |
| Section/Area | LAUREL |
| Tax Map | 47 |
| Election District | 6th |
| Parcel # | 540 |
| Genus Tract | |
| Water Code: | W - C04 |
| Sewer Code: | S - 7099999 |

| | |
|-------------|---------------|
| KCW J.O.: | 2010097 |
| SCALE | 1" = 40' |
| DESIGNED: | RD/KMW |
| DRAWN: | RD/KMW/GSS |
| CHECKED: | DLK |
| DATE: | JAN. 15, 2003 |
| DRAWING NO. | 3 OF 9 |

A.C. MILLER PROPERTY PARCELS A & B
MAIER PLACE AT BURSA ROAD
HOWARD COUNTY, MARYLAND ELECTION DISTRICT - 6

NOTE: THE L.O.D., FOREST CONSERVATION EASEMENT, SUPER SILT FENCE AND WETLANDS BUFFER RUN CONCURRENTLY IN NUMEROUS AREAS ON-SITE. THE L.O.D. AND SUPERSILT FENCE ARE SHOWN OUTSIDE FOR CLARITY.

| SEDIMENT CONTROL LEGEND | |
|---|-----------------|
| EXISTING CONTOURS | ---154--- |
| PROPOSED GRADES | --- |
| PROPERTY LINE | ○-----○ |
| LIMIT OF DISTURBANCE | ---L.O.D.--- |
| SUPER SILT FENCE | ---SBF---SBF--- |
| STONE CONSTRUCTION ENTRANCE WITH MOUNTABLE BERM | ---SCE--- |
| STRAW BALE DIKE | ---SBD--- |
| STANDARD INLET PROTECTION | ---S.I.P.--- |
| CURB INLET PROTECTION | ---C.I.P.--- |
| EX. DRAIN | ---EX. DRIP--- |
| EX. SAN | ---EX. SAN--- |
| EX. WATER | ---EX. WATER--- |
| REMOVABLE PUMPING STATION | ---R.P.S.--- |

SEQUENCE OF CONSTRUCTION

- OBTAIN GRADING PERMIT 1 DAY
- NOTIFY HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS AT 410-313-1880 AT LEAST 24 HOURS PRIOR TO COMMENCING ANY WORK
- CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE 1 DAY
- BUILD TEMPORARY VEGETATED EARTH DIVERSION BERM/SWALE, RIP RAP OUTLET PROTECTION AND TYPE A-2 EARTH DIKE 5 DAYS
- INSTALL 1-1 ON TOP OF EXISTING 24" STORM DRAIN. BUILD STORM INLET SEDIMENT TRAP AROUND 1-1. 3 DAYS
- WITH SEDIMENT CONTROL DEVICES IN PLACE AND WITH PERMISSION FROM THE SEDIMENT CONTROL INSPECTOR, BEGIN GRADING SITE. 3 DAYS
- INSTALL STORM DRAIN RUN FROM 1-2 TO 1-1. 2 DAYS
- INSTALL REMAINING UTILITIES, ON-SITE CURB AND GUTTER, CONSTRUCT BUILDING, WALKS, AND REMAINING SITE IMPROVEMENTS. DISTURB ONLY THAT WHICH CAN BE STABILIZED AT THE END OF EACH WORKING DAY. 56 DAYS
- FINE GRADE AND PAVE THE SITE. 5 DAYS
- UPON STABILIZATION OF ALL DISTURBED AREAS AND WITH THE APPROVAL OF THE SEDIMENT CONTROL INSPECTOR, REMOVE ALL SEDIMENT CONTROL DEVICES AND VEGETATIVELY STABILIZE THE AREA DISTURBED BY THIS PROCESS. 3 DAYS

BY THE ENGINEER:
 I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

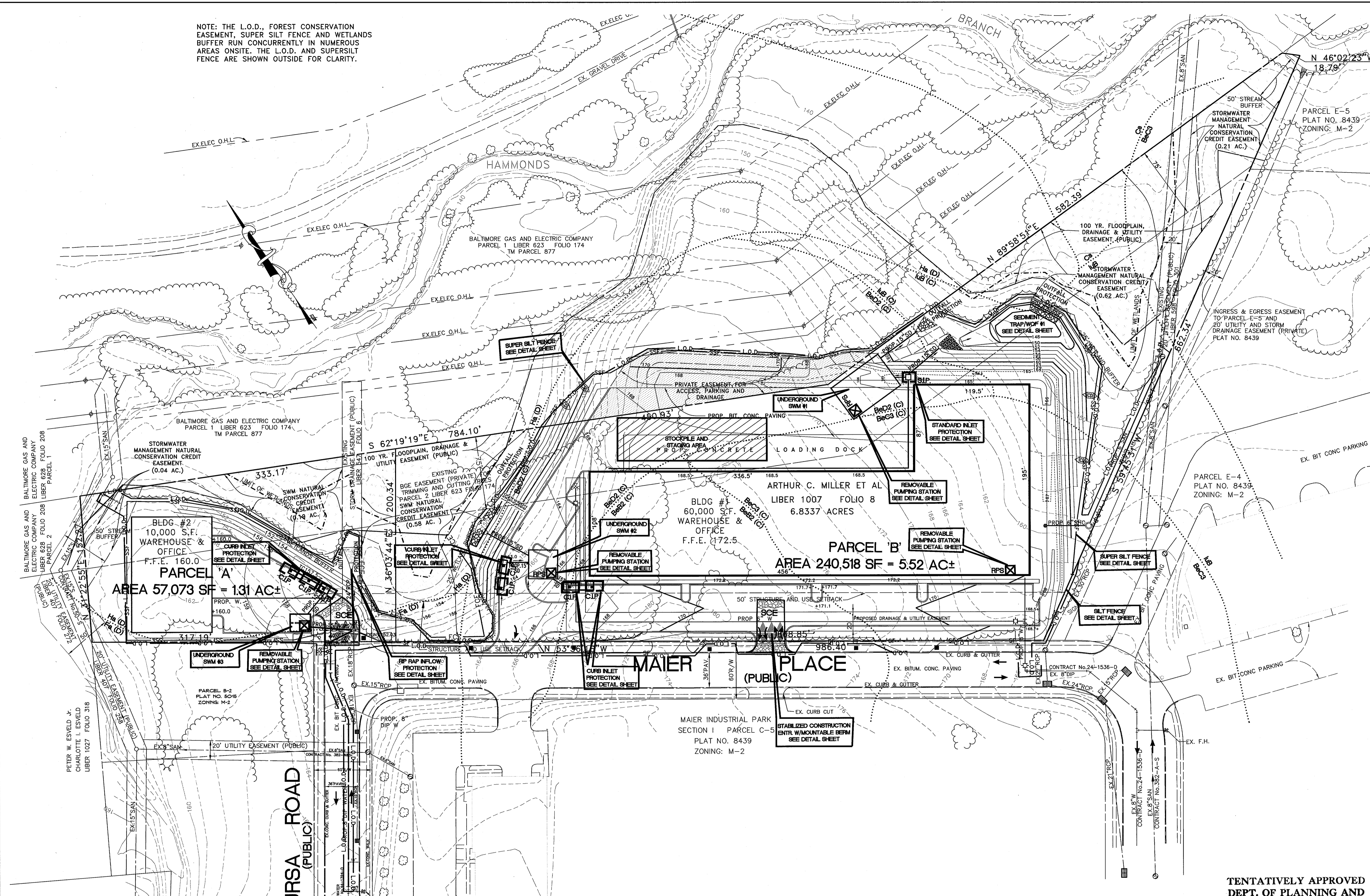
Douglas L. Kennedy JAN. 15, 2003
 SIGNATURE DATE

BY THE DEVELOPER:
 I/WE CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT.

Arthur C. Miller 01/16/03
 SIGNATURE DATE

NOTE: SCOPE OF THIS PRELIMINARY EQUIVALENT SKETCH PLAN IS SUBDIVISION OF A.C. MILLER PROPERTY INTO TWO PARCELS. NO DEVELOPMENT OF THE NEW PARCELS IS PROPOSED AT THIS TIME. A SITE DEVELOPMENT PLAN SHALL BE PROCESSED FOR EACH PARCEL AT SUCH FUTURE TIME OF DEVELOPMENT.

TENTATIVELY APPROVED
 DEPT. OF PLANNING AND
 ZONING OF
 HOWARD COUNTY
David J. ... 1/20/03
 PLANNING DIRECTOR DATE



KCW
 ENGINEERING TECHNOLOGIES
 KCW Engineering Technologies, Inc.
 3106 Lord Baltimore Drive, Suite 110
 Baltimore, MD 21244
 (410) 281-0033
 Fax (410) 281-1065
 www.KCW-ET.com

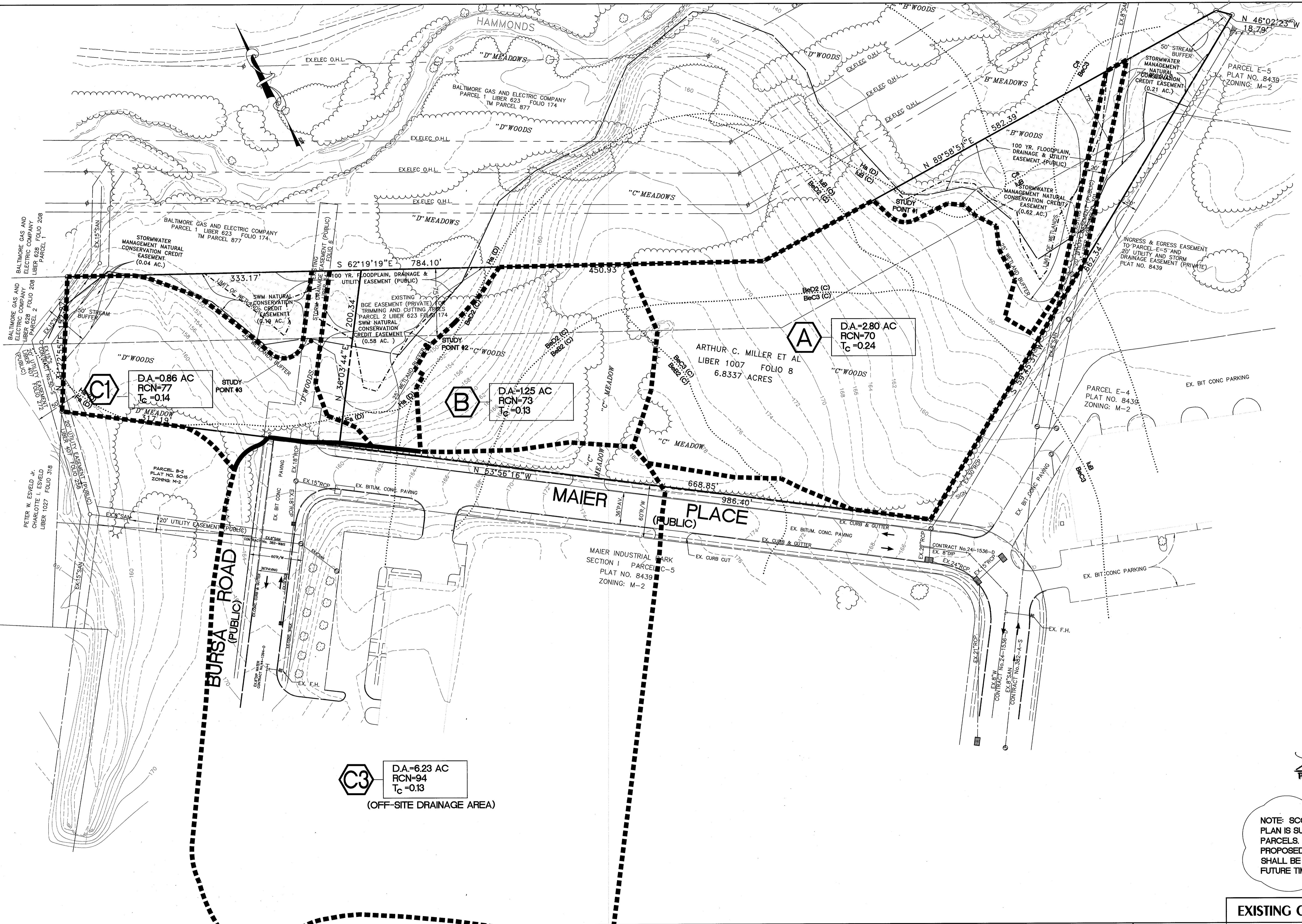
1-15-03
Douglas L. Kennedy

OWNER / DEVELOPER:
 A.C. MILLER FAMILY
 c/o ACM CONCRETE PRODUCTS INC.
 BRIDGE STREET
 SPRING CITY, PA. 19475
 Attn: ARTHUR C. MILLER, SR.
 Tele: (610) 948-4600
 Fax: (610) 948-9750

| ADDRESS CHART | |
|--------------------------|-----------------------------|
| Parcel # | 540 |
| Street Address | MAIER PLACE LAUREL MD 20725 |
| PERMIT INFORMATION CHART | |
| Subdivision Name | "A.C. MILLER PROPERTY" |
| L/F | 1007/8 |
| Grid # | 23 |
| Zoning | M-2 |
| Section/Area | LAUREL |
| Tax Map | 47 |
| Election District | 6th |
| Genus Tract | 540 |
| Water Code: | W - C04 |
| Sewer Code: | S - 7099999 |

| | |
|-------------|---------------|
| KCW J.O.: | 2010097 |
| SCALE | 1" = 50' |
| DESIGNED: | RD/KMW |
| DRAWN: | RD/KMW/GSS |
| CHECKED: | DLK |
| DATE: | JAN. 15, 2003 |
| DRAWING NO. | 4 OF 9 |

PRELIMINARY SEDIMENT CONTROL PLAN
A.C. MILLER PROPERTY
PARCELS A & B
 MAIER PLACE AT BURSA ROAD
 HOWARD COUNTY, MARYLAND ELECTION DISTRICT - 6
 SP-02-03



TENTATIVELY APPROVED
DEPT. OF PLANNING AND
ZONING OF
HOWARD COUNTY

David J. Bate 1/28/03
PLANNING DIRECTOR DATE

NOTE: SCOPE OF THIS PRELIMINARY EQUIVALENT SKETCH PLAN IS SUBDIVISION OF A.C. MILLER PROPERTY INTO TWO PARCELS. NO DEVELOPMENT OF THE NEW PARCELS IS PROPOSED AT THIS TIME. A SITE DEVELOPMENT PLAN SHALL BE PROCESSED FOR EACH PARCEL AT SUCH FUTURE TIME OF DEVELOPMENT.

EXISTING CONDITIONS DRAINAGE AREA MAP

A.C. MILLER PROPERTY
PARCELS A & B

KCW
ENGINEERING TECHNOLOGIES

KCW Engineering Technologies, Inc.
3106 Lord Baltimore Drive, Suite 110
Baltimore, MD 21244
(410) 281-0033
Fax (410) 281-1065
www.KCW-ET.com

1-15-03

Douglas P. Kennedy

OWNER / DEVELOPER:
A.C. MILLER FAMILY
c/o ACM CONCRETE PRODUCTS INC.
BRIDGE STREET
SPRING CITY, PA. 19475
Attn: ARTHUR C. MILLER, SR.
Tele: (610) 948-4600
Fax: (610) 948-9750

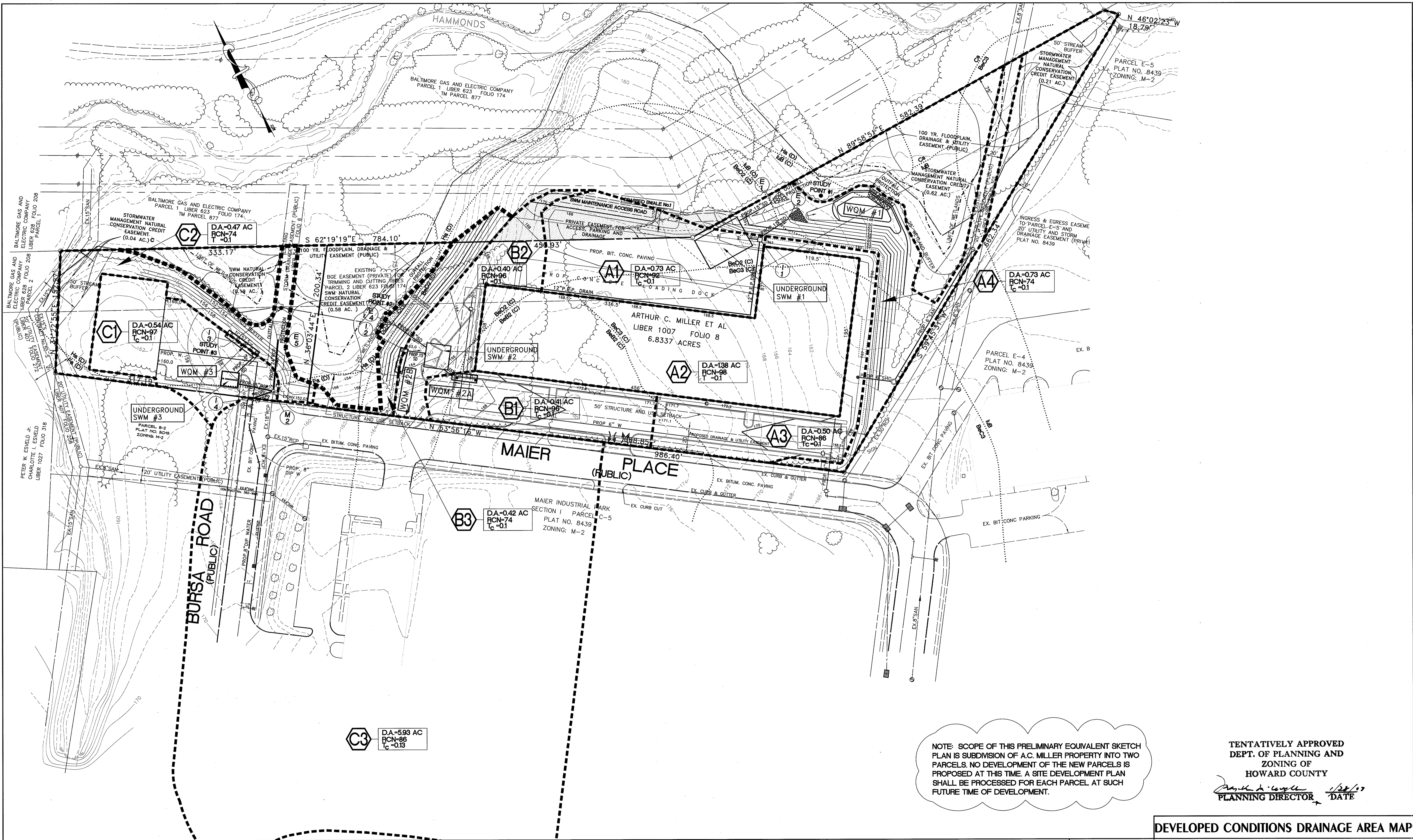
ADDRESS CHART

Parcel # 540
Street Address MAIER PLACE
LAUREL, MD 20725

| PERMIT INFORMATION CHART | | | |
|--------------------------|-------------------------|-----------------------|--------------|
| Subdivision Name | Section/Area | Parcel # | |
| "A.C. MILLER PROPERTY" | LAUREL | 540 | |
| L/F 1007/B | Grid # 23 | Zoning M-2 | |
| Water Code: W - C04 | Tax Map # 47 | Election District 6th | Census Tract |
| | Sewer Code: S - 7099999 | | |

KCW J.O.: 2010097
SCALE 1" = 50'
DESIGNED: RD/KMW
DRAWN: RD/KMW/GSS
CHECKED: DLK
DATE: JAN. 15, 2003
DRAWING NO.
5 OF 9

HOWARD COUNTY, MARYLAND
ELECTION DISTRICT - 6



NOTE: SCOPE OF THIS PRELIMINARY EQUIVALENT SKETCH PLAN IS SUBDIVISION OF A.C. MILLER PROPERTY INTO TWO PARCELS. NO DEVELOPMENT OF THE NEW PARCELS IS PROPOSED AT THIS TIME. A SITE DEVELOPMENT PLAN SHALL BE PROCESSED FOR EACH PARCEL AT SUCH FUTURE TIME OF DEVELOPMENT.

TENTATIVELY APPROVED
DEPT. OF PLANNING AND ZONING OF
HOWARD COUNTY
Paul H. Leagle 1/28/03
PLANNING DIRECTOR DATE

DEVELOPED CONDITIONS DRAINAGE AREA MAP

KCW
ENGINEERING TECHNOLOGIES

KCW Engineering Technologies, Inc.
3106 Lord Baltimore Drive, Suite 110
Baltimore, MD 21244
(410) 281-0033
Fax (410) 281-1065
www.KCW-ET.com

1-15-03
Douglas A. Kennedy

OWNER / DEVELOPER:
A.C. MILLER FAMILY
c/o ACM CONCRETE PRODUCTS INC.
BRIDGE STREET
SPRING CITY, PA. 19475
Attn: ARTHUR C. MILLER, SR.
Tele: (610) 948-4600
Fax: (610) 948-9750

| ADDRESS CHART | |
|--------------------------|---------------------------------|
| Parcel # | 540 |
| Street Address | MAIER PLACE LAUREL, MD 20725 |
| PERMIT INFORMATION CHART | |
| Subdivision Name | "A.C. MILLER PROPERTY" |
| Lot # | 23 |
| Zone | M-2 |
| Water Code | W - C04 |
| Section/Area | LAUREL |
| Parcel # | 540 |
| Tax Map | 47 |
| Section District | 6th |
| Census Tract | |
| Sewer Code | S - 7099999 |

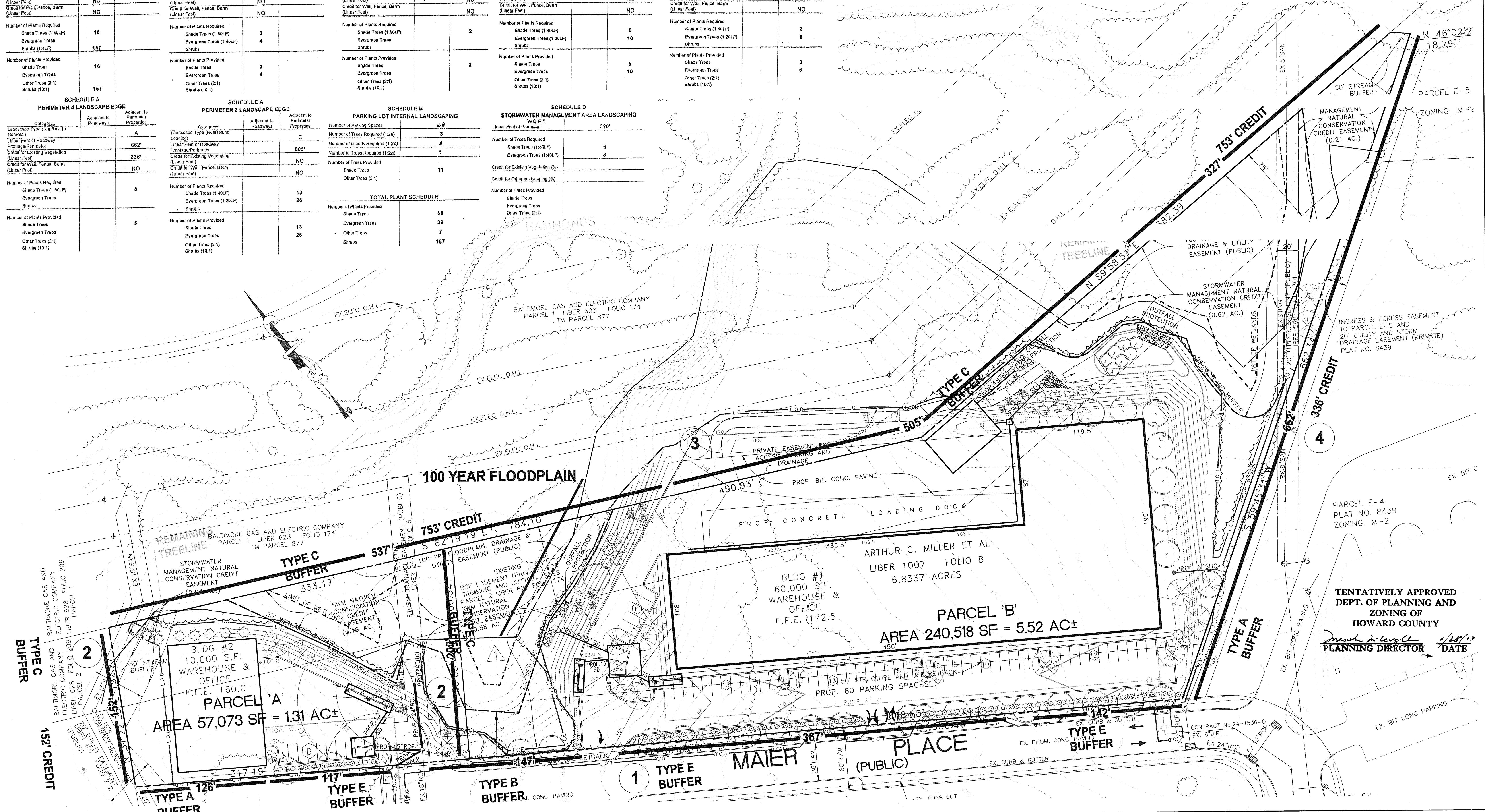
| | | | |
|------------------|---------------------------------|----------------|---------------|
| Parcel # | 540 | KCW J.O.: | 2010097 |
| Street Address | MAIER PLACE LAUREL, MD 20725 | SCALE 1" = 50' | |
| Section/Area | LAUREL | DESIGNED: | RD/KMW |
| Parcel # | 540 | DRAWN: | RD/KMW/GSS |
| Tax Map | 47 | CHECKED: | DLK |
| Section District | 6th | DATE: | JAN. 15, 2003 |
| Census Tract | | DRAWING NO. | 6 OF 9 |

**A.C. MILLER PROPERTY
PARCELS A & B**
MAIER PLACE AT BURSA ROAD
HOWARD COUNTY, MARYLAND
ELECTION DISTRICT - 6

| SCHEDULE A PERIMETER 1 LANDSCAPE EDGE | | | SCHEDULE A PERIMETER 1 LANDSCAPE EDGE | | | SCHEDULE A PERIMETER 1 LANDSCAPE EDGE | | | SCHEDULE A PERIMETER 2 LANDSCAPE EDGE | | | SCHEDULE A PERIMETER 3 LANDSCAPE EDGE | | |
|--|----------------------|----------------------------------|--|----------------------|----------------------------------|--|----------------------|----------------------------------|--|----------------------|----------------------------------|--|----------------------|----------------------------------|
| Category | Adjacent to Roadways | Adjacent to Perimeter Properties | Category | Adjacent to Roadways | Adjacent to Perimeter Properties | Category | Adjacent to Roadways | Adjacent to Perimeter Properties | Category | Adjacent to Roadways | Adjacent to Perimeter Properties | Category | Adjacent to Roadways | Adjacent to Perimeter Properties |
| Landscape Type (NonRes. to Road) | E | | Landscape Type (NonRes. to Road) | B | | Landscape Type (NonRes. to Road) | A | | Landscape Type (NonRes. to Road) | C | | Landscape Type (NonRes. to Road) | C | |
| Linear Feet of Roadway Frontage/Perimeter | 828' | | Linear Feet of Roadway Frontage/Perimeter | 147' | | Linear Feet of Roadway Frontage/Perimeter | 128' | | Linear Feet of Roadway Frontage/Perimeter | 352' | | Linear Feet of Roadway Frontage/Perimeter | 864' | |
| Credit for Existing Vegetation (Linear Feet) | NO | | Credit for Existing Vegetation (Linear Feet) | NO | | Credit for Existing Vegetation (Linear Feet) | NO | | Credit for Existing Vegetation (Linear Feet) | 152' | | Credit for Existing Vegetation (Linear Feet) | 753' | |
| Credit for Wall, Fence, Berm (Linear Feet) | NO | | Credit for Wall, Fence, Berm (Linear Feet) | NO | | Credit for Wall, Fence, Berm (Linear Feet) | NO | | Credit for Wall, Fence, Berm (Linear Feet) | NO | | Credit for Wall, Fence, Berm (Linear Feet) | NO | |
| Number of Plants Required | | | Number of Plants Required | | | Number of Plants Required | | | Number of Plants Required | | | Number of Plants Required | | |
| Shade Trees (1:40LF) | 16 | | Shade Trees (1:50LF) | 3 | | Shade Trees (1:40LF) | 2 | | Shade Trees (1:40LF) | 6 | | Shade Trees (1:40LF) | 3 | |
| Evergreen Trees | | | Evergreen Trees (1:40LF) | 4 | | Evergreen Trees | | | Evergreen Trees (1:20LF) | 10 | | Evergreen Trees (1:20LF) | 8 | |
| Shrubs (1:4LF) | 157 | | Shrubs | | | Shrubs | | | Shrubs | | | Shrubs | | |
| Number of Plants Provided | | | Number of Plants Provided | | | Number of Plants Provided | | | Number of Plants Provided | | | Number of Plants Provided | | |
| Shade Trees | 16 | | Shade Trees | 3 | | Shade Trees | 2 | | Shade Trees | 5 | | Shade Trees | 3 | |
| Evergreen Trees | | | Evergreen Trees | 4 | | Evergreen Trees | | | Evergreen Trees | 10 | | Evergreen Trees | 6 | |
| Other Trees (2:1) | | | Other Trees (2:1) | | | Other Trees (2:1) | | | Other Trees (2:1) | | | Other Trees (2:1) | | |
| Shrubs (10:1) | 157 | | Shrubs (10:1) | | | Shrubs (10:1) | | | Shrubs (10:1) | | | Shrubs (10:1) | | |

| SCHEDULE A PERIMETER 4 LANDSCAPE EDGE | | | SCHEDULE A PERIMETER 3 LANDSCAPE EDGE | | | SCHEDULE B PARKING LOT INTERNAL LANDSCAPING | | | SCHEDULE D STORMWATER MANAGEMENT AREA LANDSCAPING | | |
|--|----------------------|----------------------------------|--|----------------------|----------------------------------|---|--------|------------------------------------|---|------------------------------------|--------|
| Category | Adjacent to Roadways | Adjacent to Perimeter Properties | Category | Adjacent to Roadways | Adjacent to Perimeter Properties | Number of Parking Spaces | WQ P'S | Number of Trees Required | Linear Feet of Perimeter | Number of Trees Required | WQ P'S |
| Landscape Type (NonRes. to NonRes.) | | A | Landscape Type (NonRes. to Loading) | | C | 68 | 320' | Shade Trees (1:50LF) | 320' | Shade Trees (1:50LF) | 6 |
| Linear Feet of Roadway Frontage/Perimeter | | 662' | Linear Feet of Roadway Frontage/Perimeter | | 505' | 120 | 6 | Evergreen Trees (1:40LF) | | Evergreen Trees (1:40LF) | 8 |
| Credit for Existing Vegetation (Linear Feet) | | 336' | Credit for Existing Vegetation (Linear Feet) | | NO | 120 | 3 | Credit for Existing Vegetation (%) | | Credit for Existing Vegetation (%) | |
| Credit for Wall, Fence, Berm (Linear Feet) | | NO | Credit for Wall, Fence, Berm (Linear Feet) | | NO | 3 | 3 | Credit for Other Landscaping (%) | | Credit for Other Landscaping (%) | |
| Number of Plants Required | | | Number of Plants Required | | | Number of Trees Provided | | Number of Trees Provided | | Number of Trees Provided | |
| Shade Trees (1:60LF) | | 5 | Shade Trees (1:40LF) | | 13 | Shade Trees (2:1) | 11 | Shade Trees | | Shade Trees | |
| Evergreen Trees | | | Evergreen Trees (1:20LF) | | 26 | Other Trees (2:1) | | Evergreen Trees | | Evergreen Trees | |
| Shrubs | | | Shrubs | | | TOTAL PLANT SCHEDULE | | Other Trees (2:1) | | Other Trees (2:1) | |
| Number of Plants Provided | | | Number of Plants Provided | | | Number of Plants Provided | 56 | Other Trees (2:1) | | Other Trees (2:1) | |
| Shade Trees | | 6 | Shade Trees | | 13 | Shade Trees | 56 | Other Trees (2:1) | | Other Trees (2:1) | |
| Evergreen Trees | | | Evergreen Trees | | 13 | Evergreen Trees | 39 | Other Trees (2:1) | | Other Trees (2:1) | |
| Other Trees (2:1) | | | Other Trees (2:1) | | 26 | Other Trees | 7 | Other Trees (2:1) | | Other Trees (2:1) | |
| Shrubs (10:1) | | | Shrubs (10:1) | | | Shrubs | 157 | Other Trees (2:1) | | Other Trees (2:1) | |

The shown landscaping information is for conceptual purposes only. The actual landscaping requirements for each parcel will be determined at the site development plan stage of processing. Landscaping shall be provided on the site development plans in accordance with the applicable requirements of the Ho. Co. Landscape Manual.



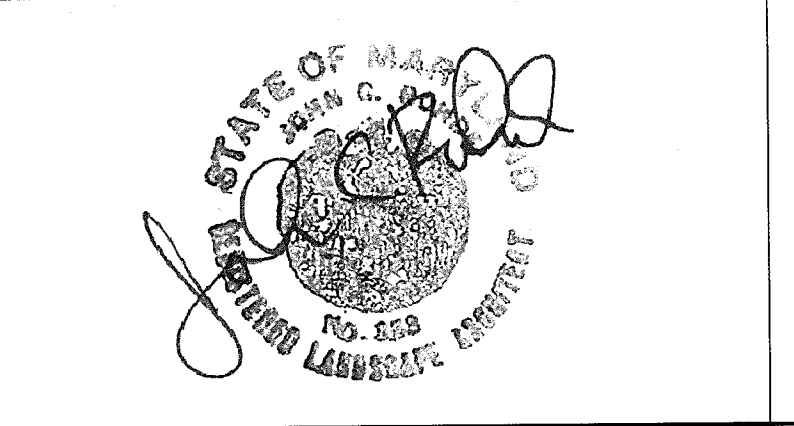
TENTATIVELY APPROVED
DEPT. OF PLANNING AND
ZONING OF
HOWARD COUNTY
[Signature]
PLANNING DIRECTOR
DATE

KCW
ENGINEERING
TECHNOLOGIES

KCW Engineering Technologies, Inc.
3104 Timanus Lane, Suite 101
Baltimore, MD 21244
(410) 281-0033
Fax (410) 281-1065
www.KCW-ET.com

HUMAN & ROHDE, INC.
Landscape Architects
512 Virginia Ave.
Towson, Maryland 21286
(410) 825-3885 Phone
(410) 825-3887 Fax

OWNER / DEVELOPER:
A.C. MILLER FAMILY
c/o ACM CONCRETE PRODUCTS INC.
BRIDGE STREET
SPRING CITY, PA. 19475
Attn: ARTHUR C. MILLER, SR.
Tele: (610) 948-4600
Fax: (610) 948-9750



| ADDRESS CHART | | PERMIT INFORMATION CHART | |
|------------------|---------------------------------|--------------------------|------------------------|
| Parcel # | 540 | Subdivision Name | "A.C. MILLER PROPERTY" |
| Street Address | MAIER PLACE LAUREL, MD 20725 | Grid # | 23 |
| Section/Area | | Section/Area | Parcel # |
| LAUREL | | LAUREL | 540 |
| Zone | M-2 | Map | 47 |
| Section District | 6th | Water Code | W - C04 |
| Sever Code | S - 7099999 | | |

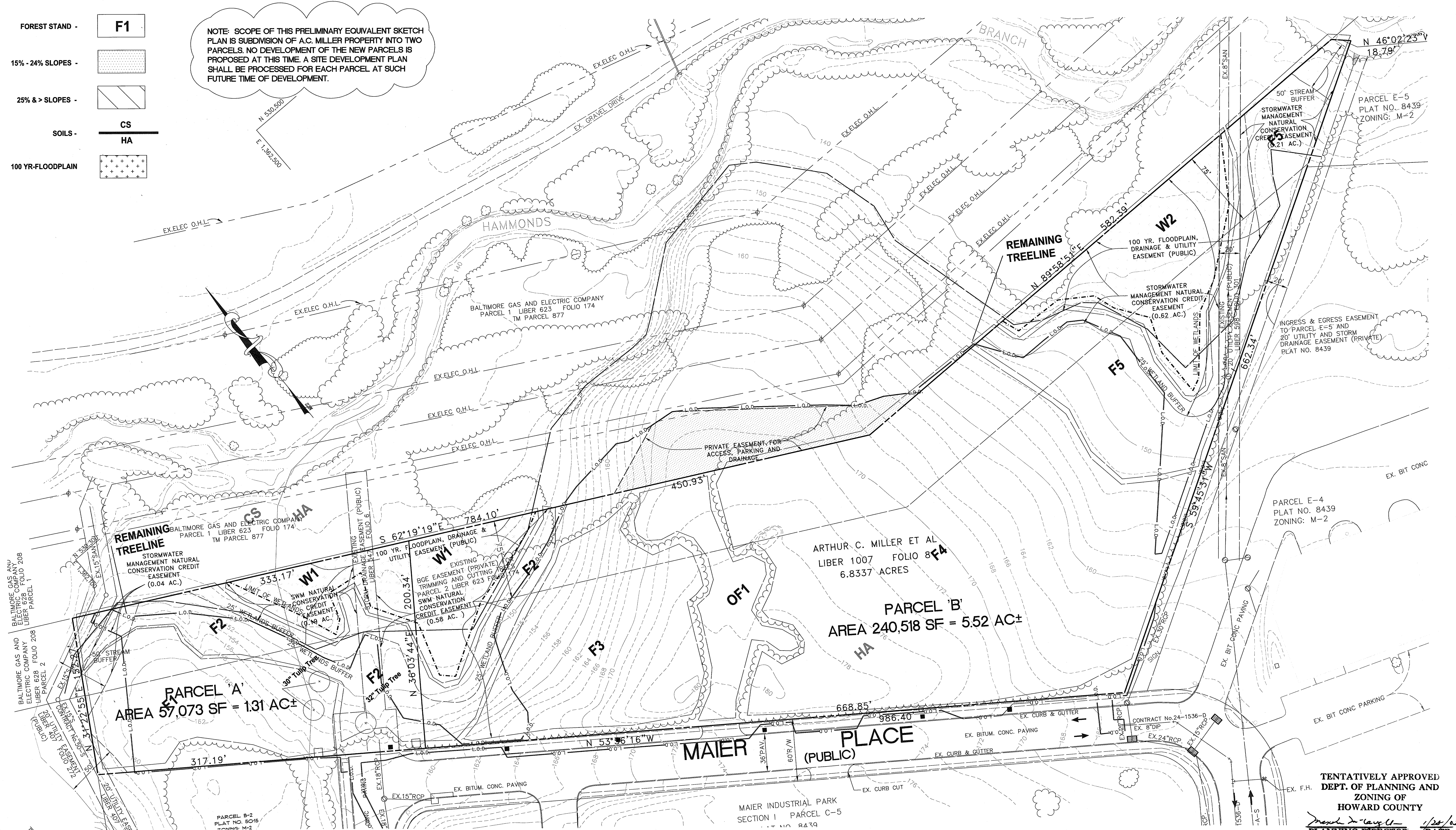
KCW J.O.: 2010097
SCALE 1" = 40'
DESIGNED:
DRAWN:
CHECKED:
DATE: JAN. 15, 2003
DRAWING NO.
7 OF 9

PRELIMINARY LANDSCAPE PLAN
A.C. MILLER PROPERTY
PARCELS A & B
MAIER PLACE AT BURSA ROAD
HOWARD COUNTY, MARYLAND
ELECTION DISTRICT - 6

LEGEND

- FOREST STAND - **F1**
- 15% - 24% SLOPES - [Symbol]
- 25% & > SLOPES - [Symbol]
- SOILS - **CS**
HA
- 100 YR-FLOODPLAIN - [Symbol]

NOTE: SCOPE OF THIS PRELIMINARY EQUIVALENT SKETCH PLAN IS SUBDIVISION OF A.C. MILLER PROPERTY INTO TWO PARCELS. NO DEVELOPMENT OF THE NEW PARCELS IS PROPOSED AT THIS TIME. A SITE DEVELOPMENT PLAN SHALL BE PROCESSED FOR EACH PARCEL AT SUCH FUTURE TIME OF DEVELOPMENT.



TENTATIVELY APPROVED
DEPT. OF PLANNING AND ZONING OF
HOWARD COUNTY
David D. Langley 1/28/10
PLANNING DIRECTOR DATE

KCW
ENGINEERING TECHNOLOGIES
KCW Engineering Technologies, Inc.
3104 Timanus Lane, Suite 101
Baltimore, MD 21244
(410) 281-0033
Fax (410) 281-1065
www.KCW-ET.com

HUMAN & ROHDE, INC.
Landscape Architects
512 Virginia Ave.
Towson, Maryland 21286
(410) 825-3885 Phone
(410) 825-3887 Fax

OWNER / DEVELOPER:
A.C. MILLER FAMILY
c/o ACM CONCRETE PRODUCTS INC.
BRIDGE STREET
SPRING CITY, PA. 19475
Attn: ARTHUR C. MILLER, SR.
Tele: (610) 948-4600
Fax: (610) 948-9750



| ADDRESS CHART | | | |
|--------------------------|---------------------------------|-------------------|-------------|
| Parcel # | Street Address | | |
| 540 | MAIER PLACE LAUREL, MD 20725 | | |
| PERMIT INFORMATION CHART | | | |
| Subdivision Name | Section/Area | Parcel # | |
| "A.C. MILLER PROPERTY" | LAUREL | 540 | |
| Lot # | Grid # | Zoning | Tax Map |
| 1007/8 | 23 | M-2 | 47 |
| Water Code: | W - C04 | Election District | 6th |
| | | Genus Tract | |
| | | Sewer Code: | S - 7099999 |

KCW J.O.: 2010097
SCALE 1" = 40'
DESIGNED:
DRAWN:
CHECKED:
DATE: JAN. 15, 2003
DRAWING NO.
8 OF 9

FOREST STAND DELINEATION PLAN
A.C. MILLER PROPERTY
PARCELS A & B
MAIER PLACE AT BURSA ROAD
HOWARD COUNTY, MARYLAND
ELECTION DISTRICT - 6

**FOREST CONSERVATION EASEMENT
TABULATION CHART**

| FCE | AREA (Ac.) | RETENTION (Ac.) | REFORESTATION (Ac.) |
|--------------|-----------------|-----------------|---------------------|
| 1 | 0.24 | 0.24 | 0.0 |
| TOTAL | 0.24 AC. | 0.24 AC. | 0.0 |

CONSTRUCTION SEQUENCE

- Contractor is to stake and flag the sediment control measures, limit of disturbance, limit of clearance, and forest retention area.
- Notify Howard County Department of Planning and Zoning at (410) 313-3254 to view the flagged limits.
- Install protective fencing and signage.
- Call Howard County Department of Planning and Zoning and Human & Rohde, Inc. to schedule a pre-construction meeting after protective devices are in place and before any disturbance occurs.
- Install all sediment control devices.
- Begin clearing and grading.
- Monitor conditions of trees to be retained during construction and make corrective measures when appropriate. Decisions are to be made with the approval of Howard County Department of Planning and Zoning and Human & Rohde, Inc.
- After construction is completed, remove protective fencing. Signage for retention areas shall remain in place.
- Following completion of construction, prior to use, Howard County shall inspect the site to ascertain condition of trees in retention areas. If necessary, implement corrective measures for stress reduction, repair of tree damage, and removal of dead or dying trees that pose a safety hazard.

NOTES

- No equipment, machinery, vehicles, materials, or excessive pedestrian traffic shall be allowed within protective areas.
- All protective fencing shall be maintained throughout the construction period and shall remain in place until all construction has ceased.
- Attachment of signs or any other object to trees is prohibited.

**FOREST CONSERVATION WORKSHEET
FOR HOWARD COUNTY**

PROJECT NAME/PROPERTY OWNER: A.C. MILLER PROPERTY DATE: 1-15-07
 LOCATION: MAIER PLACE REVISION: REVIEWED
 APPROVAL DATE:

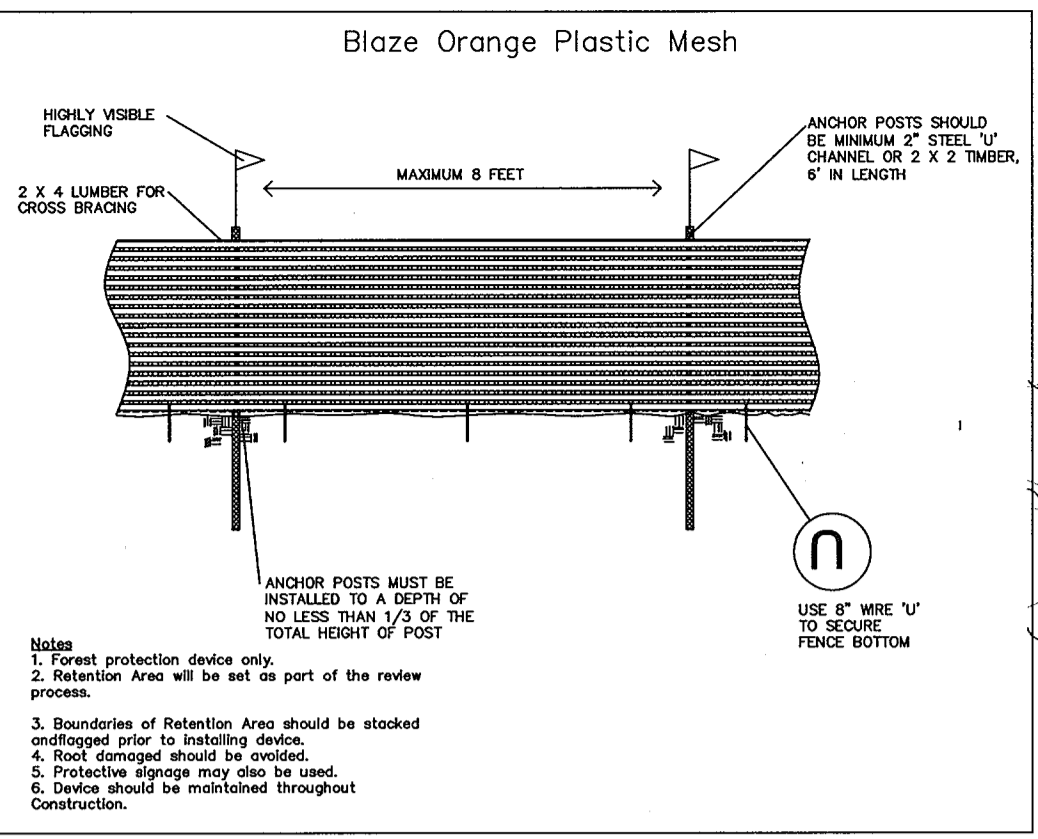
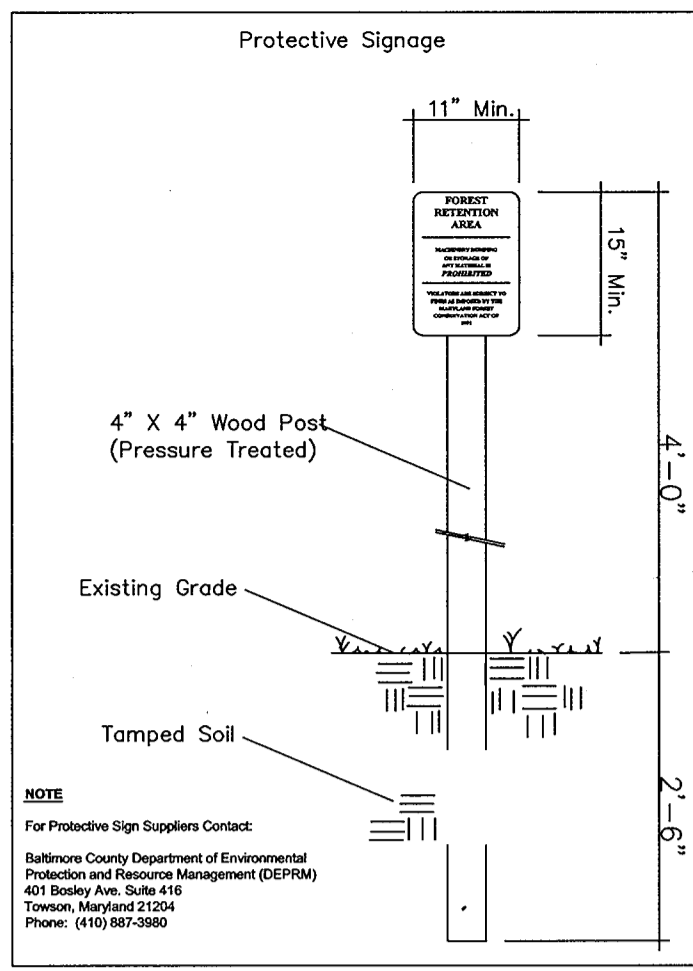
- BASIC SITE DATA**

| | |
|--|-----|
| ACRES (0.1 AC.) | 5.8 |
| GROSS SITE AREA (INCLUDES L.O.D. ON ADJACENT PARCEL 174) | 7.1 |
| AREA WITHIN 100 YR. FLOODPLAIN | 1.3 |
| AREA WITHIN AGRICULTURAL USE OR PRESERVATION PARCEL | 0.0 |
| NET TRACT AREA: | 3.5 |
| LAND USE CATEGORY: | 0.0 |
- INFORMATION FOR CALCULATIONS**

| | |
|---------------------------------------|-----|
| A. NET TRACT AREA: | 5.8 |
| B. REFORESTATION THRESHOLD (15% X A): | 0.9 |
| C. AFFORESTATION MINIMUM (15% X A): | 0.9 |
| D. EXISTING FOREST ON NET TRACT AREA: | 3.6 |
| E. FOREST TO BE CLEARED: | 2.7 |
| F. FOREST TO BE RETAINED: | 0.9 |
- REFORESTATION CALCULATIONS**

| | |
|--|-----|
| A. NET TRACT AREA: | 5.8 |
| B. REFORESTATION THRESHOLD (15% X A): | 0.9 |
| C. EXISTING FOREST ON NET TRACT AREA: | 3.5 |
| D. FOREST AREAS TO BE CLEARED: | 3.6 |
| E. FOREST AREAS TO BE RETAINED: | 0.2 |
| F. FOREST AREAS CLEARED ABOVE REFORESTATION THRESHOLD (D - F): | 3.4 |
| G. FOREST AREAS CLEARED BELOW REFORESTATION THRESHOLD (D - F): | 0.2 |
| H. FOREST AREAS CLEARED BELOW REFORESTATION THRESHOLD (D - F): | 0.2 |
- CLEARING BELOW THE THRESHOLD ONLY**

| | |
|---|-----|
| REFORESTATION FOR CLEARING ABOVE THRESHOLD (G X 25) | 0.7 |
| REFORESTATION FOR CLEARING BELOW THRESHOLD (H X 2) | 0.4 |
| TOTAL REFORESTATION REQUIRED (G X 25) + H | 1.1 |

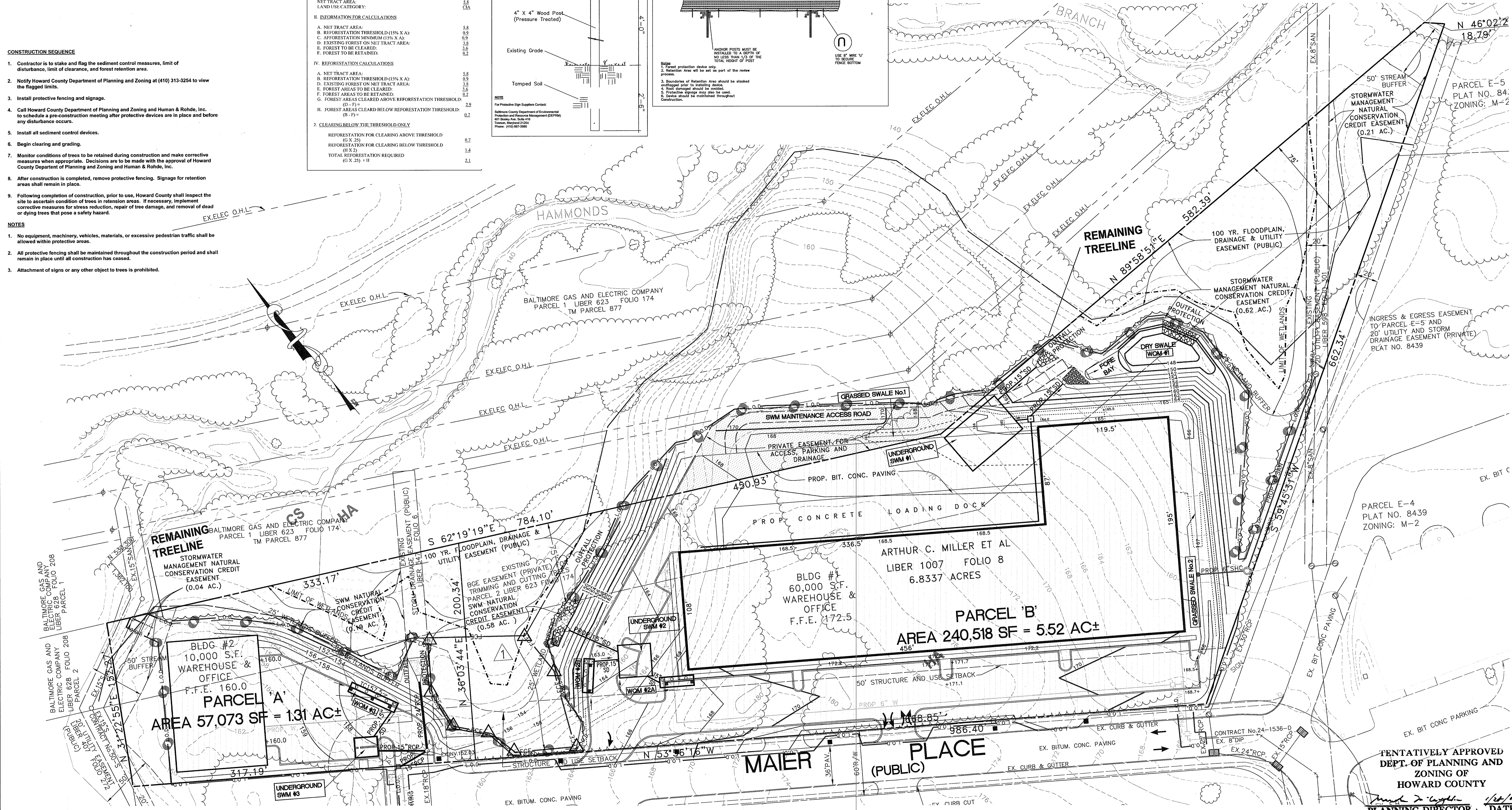


NOTE: ALL OF THE REQUIRED 2.1 ACRES OF REFORESTATION WILL BE SATISFIED BY A FEE-IN-LIEU PAYMENT AT THE RATE OF \$0.50/SF. TO THE HOWARD COUNTY FOREST CONSERVATION PROGRAM TOTALING (\$45,738.00)

NOTE: THE L.O.D. AND FOREST CONSERVATION EASEMENT RUN CONCURRENTLY IN NUMEROUS AREAS ONSITE. THE L.O.D. IS SHOWN OUTSIDE FOR CLARITY. (TYPICAL)

LEGEND

- EXISTING FOREST - (Symbol)
- EXISTING FOREST - RETAINED IN FCE (0.4 AC) (Symbol)
- EXISTING FOREST - CLEARED (0.4 AC) (Symbol)
- FOREST CONSERVATION EASEMENT (Symbol)
- PROTECTIVE SIGNAGE (Symbol)
- 100 YR. FLOODPLAIN (Symbol)
- SOILS - CS (Symbol), HA (Symbol)
- 15% - 24% SLOPES (Symbol)
- 25% & > SLOPES (Symbol)

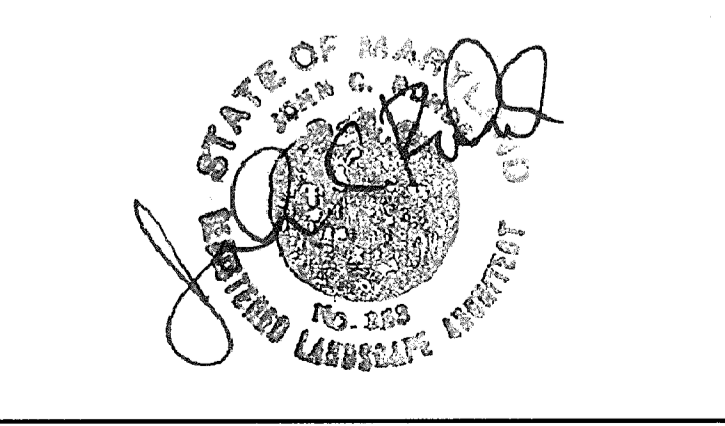


TENTATIVELY APPROVED
 DEPT. OF PLANNING AND ZONING OF
 HOWARD COUNTY
 Planning Director [Signature] DATE 1/26/07

KCW Engineering Technologies, Inc.
 3104 Timanus Lane, Suite 101
 Baltimore, MD 21244
 (410) 281-0033
 Fax (410) 281-1065
 www.KCW-ET.com

HUMAN & ROHDE, INC.
 Landscape Architects
 512 Virginia Ave.
 Towson, Maryland 21286
 (410) 825-3885 Phone
 (410) 825-3887 Fax

OWNER / DEVELOPER:
 A.C. MILLER FAMILY
 c/o ACM CONCRETE PRODUCTS INC.
 BRIDGE STREET
 SPRING CITY, PA. 19475
 Attn: ARTHUR C. MILLER, SR.
 Tele: (610) 948-4600
 Fax: (610) 948-9750



ADDRESS CHART

| | |
|----------------|---------------------------------|
| Parcel # | 540 |
| Street Address | MAIER PLACE LAUREL, MD 20725 |

PERMIT INFORMATION CHART

| | | | | | |
|------------------|------------------------|--------------|-------------|-------------------|-----|
| Subdivision Name | "A.C. MILLER PROPERTY" | Section/Area | LAUREL | Parcel # | 540 |
| L/A | 1007/8 | Grid # | 23 | Zoning | M-2 |
| Water Code | W - C04 | Tax Map | 47 | Election District | 6th |
| | | Sewer Code | S - 7099999 | Genus Tract | |

KCW J.O.: 2010097
 SCALE 1" = 40'
 DESIGNED:
 DRAWN:
 CHECKED:
 DATE: JAN. 15, 2003
DRAWING NO. 9 OF 9

**FOREST CONSERVATION PLAN
A.C. MILLER PROPERTY
PARCELS A & B**
 MAIER PLACE AT BURSA ROAD
 HOWARD COUNTY, MARYLAND
 ELECTION DISTRICT - 6