

**GENERAL NOTES**

- THIS SITE IS COMPRISED OF 92 BUILDABLE LOTS AND 2 OPEN SPACE LOTS.
- ALL WATER LINES SHALL BE CONSTRUCTED A MINIMUM OF 42" COVER BELOW FINISHED GRADE.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL, VOLUME IV, I.E., STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION, LATEST AMENDMENTS.
- APPROXIMATE LOCATION OF EXISTING UTILITIES ARE SHOWN FROM BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED DUE TO CONTRACTOR'S OPERATION SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL TEST PIT EXISTING UTILITIES AT LEAST (5) DAY BEFORE STARTING WORK SHOWN ON THESE DRAWINGS TO VERIFY THEIR LOCATION AND ELEVATION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF LOCATION OF UTILITIES IS OTHER THAN SHOWN.
- CONTRACTOR TO NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS:
  - BELL ATLANTIC TELEPHONE COMPANY 410-725-9976
  - HOWARD COUNTY BUREAU OF UTILITIES 410-313-4400
  - ATTI CABLE LOCATION DIVISION 410-343-3553
  - BALTIMORE GAS & ELECTRIC COMPANY 410-685-0123
  - STATE HIGHWAY ADMINISTRATION 410-531-5533
  - HOWARD COUNTY BUREAU OF CONSTRUCTION INSPECTION 410-313-1880
  - DIVISION (24 HOURS NOTICE PRIOR TO COMMENCEMENT OF WORK)
- THE CONTRACTOR TO NOTIFY "MISS UTILITY" AT 1-800-257-7177 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK.
- EX. TOPO IS PROPOSED GRADING TAKEN FROM F-46-49 PREPARED BY RIEMER MUEGGE & ASSOCIATES, INC. AND IS AT 2 FOOT INTERVALS.
- ALL PLAN DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
- THE DEVELOPER IS RESPONSIBLE FOR THE ACQUISITION OF ALL EASEMENTS, RIGHTS AND/OR RIGHTS-OF-WAY THAT MAY BE REQUIRED FOR THE SEDIMENT AND EROSION CONTROL PRACTICES, STORM WATER MANAGEMENT PRACTICES AND THE DISCHARGE OF STORM WATER ONTO OR ACROSS ADJACENT OR DOWNSTREAM PROPERTIES INCLUDED IN THIS PLAN. HE IS ALSO RESPONSIBLE FOR THE ACQUISITION OF ALL EASEMENTS, RIGHTS AND/OR WORK ON ADJACENT PROPERTIES INCLUDED IN THIS PLAN.

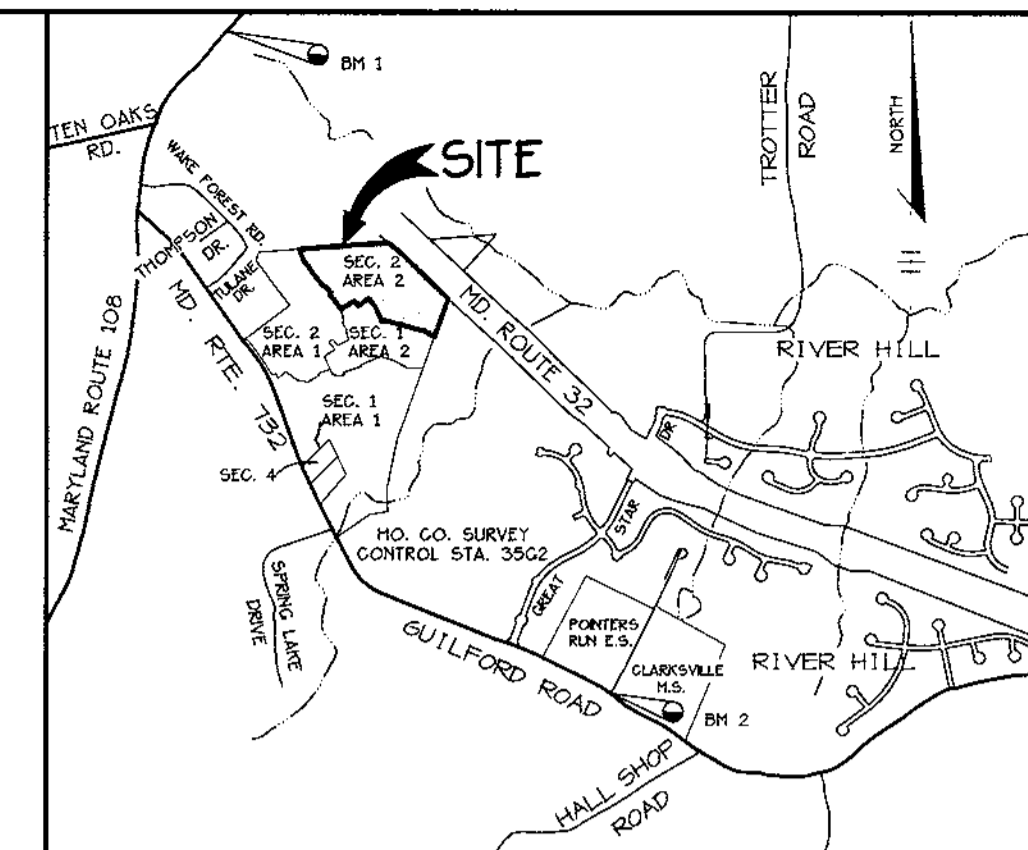
- SEE DEPARTMENT OF PLANNING AND ZONING FILE NO.'s 5-94-16, P-94-25, F-96-44 F-95-83, F-94-150 AND P-95-16.
- STORMWATER MANAGEMENT IS PROVIDED FOR THIS DEVELOPMENT UNDER F-95-83, POND 1 IS AN EXTENDED DETENTION FACILITY, POND 2 IS A RETENTION FACILITY.
- ANY DAMAGE TO THE COUNTY'S RIGHT-OF-WAY SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.
- PUBLIC WATER AND SEWER FOR THESE LOTS IS PROVIDED UNDER CONTRACT DRAWINGS NO. 34-3522-D.
- CONTRACTOR IS SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, AND SAFETY PRECAUTIONS AND PROGRAMS.
- ALL DRIVEWAY ENTRANCES TO BE PER HOWARD COUNTY STANDARD DETAIL R-6-01, R-6-03 & R-6-05. SEE SHEET 6 OF 6 FOR BREAKDOWN.
- EXISTING SEDIMENT CONTROL DEVICES MAY NEED TO BE ADJUSTED DURING HOUSE CONSTRUCTION.
- NO CLEARINGS, GRADINGS, OR CONSTRUCTION IS PERMITTED WITHIN THE WETLAND/STREAM BUFFERS AND FOREST CONSERVATION EASEMENTS.
- PER SECTION 128.A. OF THE ZONING REGULATIONS, BAY WINDOWS, CHIMNEYS AND AREAWAYS NOT MORE THAN 16' IN WIDTH MAY PROJECT NOT MORE THAN 4' INTO ANY REQUIRED SETBACK AREA AND PORCHES AND DECKS, OPEN OR ENCLOSED, MAY PROJECT NOT MORE THAN 10' INTO THE FRONT OR REAR YARD SETBACK.

# CLARKS GLEN SECTION 2 AREA 2 SITE DEVELOPMENT PLAN LOTS 158 - 189 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND

**BENCHMARKS**

**BH1**  
HOWARD COUNTY MONUMENT NO. 2637003  
ELEV. 481.25  
CONCRETE MONUMENT  
N 501750.34 E 817419.05

**BH2**  
HOWARD COUNTY MONUMENT NO. 2487003  
ELEV. 472.12  
CONCRETE MONUMENT  
N 444285.23 E 820385.34



**VICINITY MAP**  
SCALE: 1" = 2000'

|   |                                   |
|---|-----------------------------------|
| 1 | TITLE SHEET                       |
| 2 | SITE DEVELOPMENT & LANDSCAPE PLAN |
| 3 | SITE DEVELOPMENT & LANDSCAPE PLAN |
| 4 | GRADING, SEDIMENT CONTROL PLAN    |
| 5 | GRADING, SEDIMENT CONTROL PLAN    |
| 6 | NOTES AND LANDSCAPE DETAILS       |

|                      |           |
|----------------------|-----------|
| AREA OF SUBMISSION   | 9.035 AC. |
| TOTAL UNITS PROPOSED | 92        |
| DISTURBED AREA       | 8.6 AC.   |
| ZONING               | R-12      |

| CURVE | RADIUS   | LENGTH  |
|-------|----------|---------|
| C1    | 4000.00' | 315.55' |
| C2    | 4000.00' | 174.14' |
| C3    | 1514.06' | 950.72' |

| LINE | BEARING         | DISTANCE |
|------|-----------------|----------|
| L1   | S 27° 05' 14" E | 377.31'  |
| L2   | S 27° 05' 14" E | 116.73'  |
| L3   | S 40° 34' 50" E | 412.82'  |
| L4   | S 25° 44' 28" E | 400.00'  |
| L5   | S 44° 40' 57" N | 398.83'  |
| L6   | S 20° 04' 21" E | 640.34'  |
| L7   | N 40° 52' 41" E | 83.34'   |
| L8   | S 52° 30' 36" E | 612.22'  |
| L9   | S 37° 10' 27" E | 566.47'  |
| L10  | N 19° 19' 32" E | 40.00'   |
| L11  | N 85° 37' 26" E | 136.16'  |
| L12  | N 85° 37' 26" E | 433.57'  |
| L13  | N 85° 37' 26" E | 735.60'  |
| L14  | S 44° 47' 58" E | 187.07'  |
| L15  | S 46° 13' 22" E | 166.20'  |
| L16  | N 46° 56' 20" N | 63.58'   |
| L17  | S 49° 03' 40" N | 50.00'   |
| L18  | N 46° 56' 20" N | 50.00'   |
| L19  | N 49° 03' 40" E | 50.00'   |
| L20  | N 46° 56' 20" N | 50.00'   |
| L21  | N 46° 56' 20" N | 410.78'  |
| L22  | S 41° 33' 05" N | 555.24'  |
| L23  | S 41° 33' 05" N | 103.22'  |
| L24  | S 18° 50' 08" E | 225.43'  |
| L25  | S 18° 50' 08" E | 1046.13' |
| L26  | S 18° 50' 08" E | 213.46'  |
| L27  | S 21° 43' 30" N | 92.66'   |
| L28  | S 21° 13' 51" N | 134.35'  |
| L29  | S 11° 41' 17" N | 526.00'  |
| L30  | S 02° 18' 43" E | 240.00'  |
| L31  | S 80° 30' 43" N | 142.86'  |
| L32  | S 55° 22' 06" N | 415.25'  |

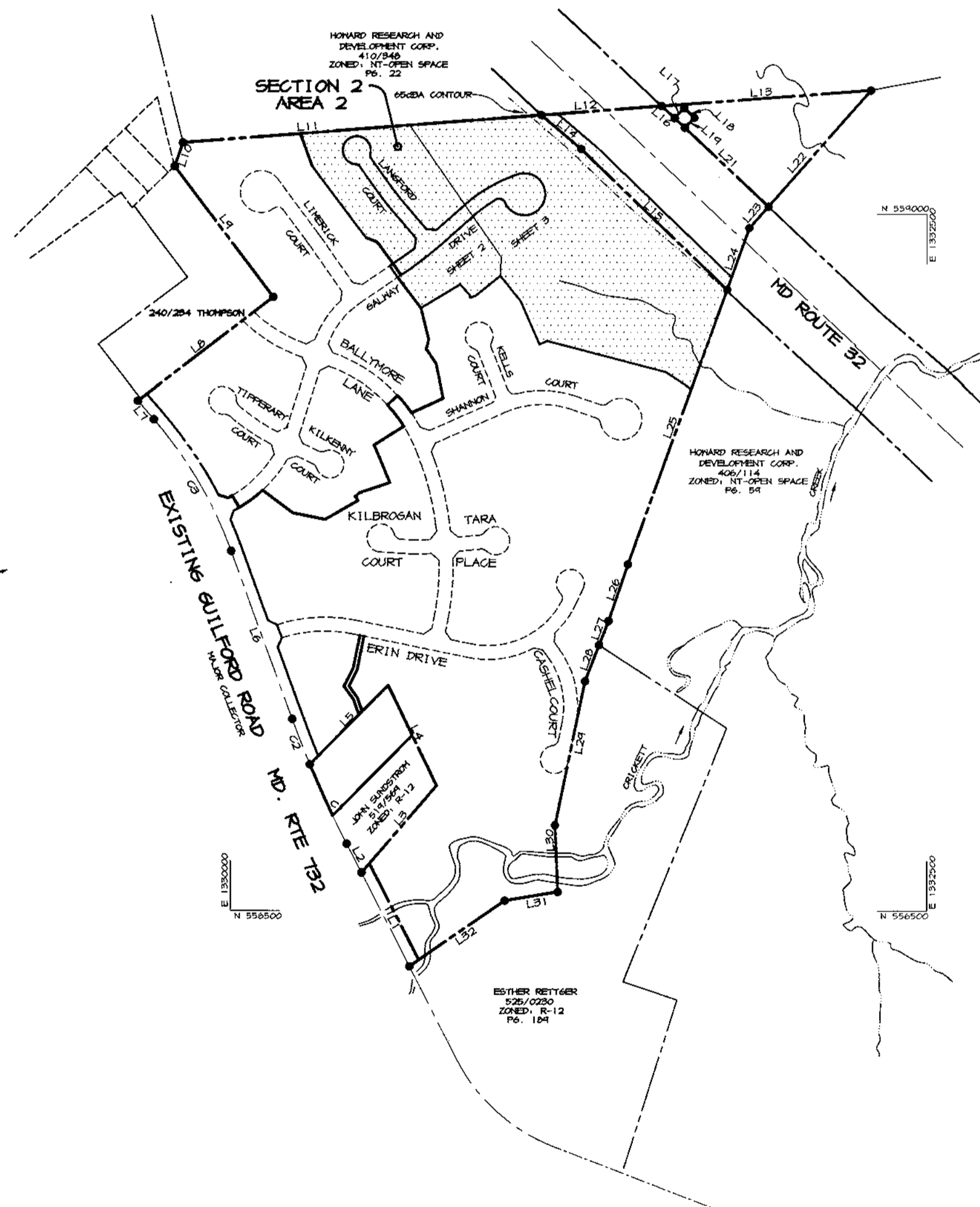
| LOT NO. | GROSS AREA | LESS PAVEMENT | REMAINING AREA | LESS FLOODPLAIN | LESS STEEP SLOPES | MIN LOT AREA |
|---------|------------|---------------|----------------|-----------------|-------------------|--------------|
| 166     | 13,304     | 594           | 12,710         | 0               | 0                 | 12,710       |
| 167     | 13,720     | 1,137         | 12,583         | 0               | 0                 | 12,583       |
| 168     | 15,305     | 1,614         | 13,691         | 0               | 0                 | 13,691       |
| 169     | 14,157     | 332           | 13,825         | 0               | 0                 | 13,825       |
| 174     | 15,011     | 646           | 14,365         | 0               | 0                 | 14,365       |
| 175     | 17,564     | 910           | 16,654         | 0               | 0                 | 16,654       |
| 176     | 16,320     | 1,481         | 14,839         | 0               | 0                 | 14,839       |
| 177     | 11,944     | 718           | 11,226         | 0               | 0                 | 11,226       |

\* ALL AREAS SHOWN ABOVE ARE IN SQUARE FEET

**DRIVEWAY NOTES**

DRIVEWAY(S) SHALL BE CONSTRUCTED PRIOR TO THE ISSUANCE OF A BUILDING PERMIT TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:

- WIDTH - 12 FEET (14 FEET SERVING MORE THAN ONE RESIDENCE).
- SURFACE - 6 INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING.
- GEOMETRY - MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE AND MINIMUM OF 45 FOOT TURNING RADIUS.
- STRUCTURES (CULVERTS/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS (125 LOADINGS).
- DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSES 100 YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE.
- STRUCTURE CLEARANCES - MINIMUM 12 FEET.
- MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.



**PLAN**  
SCALE: 1" = 400'

**ADDRESS CHART**

| LOT NUMBER | STREET ADDRESS      |
|------------|---------------------|
| LOT 158    | 6434 GALNAH DRIVE   |
| LOT 159    | 6438 GALNAH DRIVE   |
| LOT 160    | 6442 GALNAH DRIVE   |
| LOT 161    | 6446 GALNAH DRIVE   |
| LOT 162    | 6450 GALNAH DRIVE   |
| LOT 163    | 6454 GALNAH DRIVE   |
| LOT 164    | 6458 GALNAH DRIVE   |
| LOT 165    | 6462 GALNAH DRIVE   |
| LOT 166    | 6466 GALNAH DRIVE   |
| LOT 167    | 6470 GALNAH DRIVE   |
| LOT 168    | 6474 GALNAH DRIVE   |
| LOT 169    | 6478 GALNAH DRIVE   |
| LOT 170    | 6474 GALNAH DRIVE   |
| LOT 171    | 6478 GALNAH DRIVE   |
| LOT 172    | 6474 GALNAH DRIVE   |
| LOT 173    | 6478 GALNAH DRIVE   |
| LOT 174    | 6482 GALNAH DRIVE   |
| LOT 175    | 6486 GALNAH DRIVE   |
| LOT 176    | 6485 GALNAH DRIVE   |
| LOT 177    | 6481 GALNAH DRIVE   |
| LOT 178    | 6477 GALNAH DRIVE   |
| LOT 179    | 6443 GALNAH DRIVE   |
| LOT 180    | 6504 LANGFORD COURT |
| LOT 181    | 6508 LANGFORD COURT |
| LOT 182    | 6512 LANGFORD COURT |
| LOT 183    | 6516 LANGFORD COURT |
| LOT 184    | 6521 LANGFORD COURT |
| LOT 185    | 6517 LANGFORD COURT |
| LOT 186    | 6513 LANGFORD COURT |
| LOT 187    | 6509 LANGFORD COURT |
| LOT 188    | 6505 LANGFORD COURT |
| LOT 189    | 6501 LANGFORD COURT |

**S.H.C. CHART**

| LOT NO. | M.C.E. | BASEMENT EL. | INV. # PL. |
|---------|--------|--------------|------------|
| LOT 158 | 434.4  | 434.4        | 430.4      |
| LOT 159 | 434.3  | 436.4        | 424.6      |
| LOT 160 | 424.1  | 435.1        | 426.5      |
| LOT 161 | 420.3  | 432.5        | 426.1      |
| LOT 162 | 424.0  | 435.4        | 425.4      |
| LOT 163 | 434.4  | 436.0        | 431.6      |
| LOT 164 | 433.6  | 433.6        | 431.6      |
| LOT 165 | 423.0  | 432.7        | 415.5      |
| LOT 166 | 421.0  | 425.5        | 413.5      |
| LOT 167 | 416.5  | 420.3        | 412.2      |
| LOT 168 | 415.3  | 415.1        | 410.6      |
| LOT 169 | 421.6  | 427.1        | 422.7      |
| LOT 170 | 428.1  | 432.1        | 430.4      |
| LOT 171 | 433.0  | 435.4        | 430.6      |
| LOT 172 | 433.0  | 435.8        | 430.4      |
| LOT 173 | 434.7  | 436.6        | 430.2      |
| LOT 174 | 434.0  | 436.8        | 429.1      |
| LOT 175 | 432.1  | 433.1        | 428.0      |
| LOT 176 | 428.9  | 431.0        | 424.4      |
| LOT 177 | 434.0  | 435.4        | 424.5      |
| LOT 178 | 432.1  | 434.6        | 424.7      |
| LOT 179 | 432.1  | 433.7        | 421.8      |
| LOT 180 | 433.6  | 436.7        | 424.1      |
| LOT 181 | 435.5  | 436.1        | 431.0      |
| LOT 182 | 436.7  | 437.0        | 432.2      |
| LOT 183 | 433.0  | 438.0        | 433.5      |
| LOT 184 | 434.6  | 442.8        | 435.1      |
| LOT 185 | 430.2  | 440.2        | 433.7      |
| LOT 186 | 436.7  | 436.7        | 432.4      |
| LOT 187 | 435.4  | 437.4        | 431.1      |
| LOT 188 | 434.1  | 436.7        | 424.6      |
| LOT 189 | 432.3  | 435.3        | 428.2      |
| LOT 190 | N/A    | N/A          | N/A        |
| LOT 191 | N/A    | N/A          | N/A        |

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

*James S. Butler* 7/12/99  
DIRECTOR 88 DATE

*Willie R. ...* 7/14/99  
CHIEF, DEVELOPMENT ENGINEERING DIVISION 5 DATE

*Ardis Hamilton* 7/15/99  
CHIEF, DIVISION OF LAND DEVELOPMENT 0 DATE

|                   |   |
|-------------------|---|
| DATE NO:          | REVISION  |
| OWNER / DEVELOPER | MILBEN II LIMITED PARTNERSHIP<br>PULTE HOMES<br>1501 S. EDGEWOOD STREET<br>SUITE K<br>BALTIMORE, MD 21227<br>410-644-5603 |
| PROJECT           | <b>CLARKS GLEN<br/>SECTION 2 AREA 2<br/>LOTS 158-189</b>  |
| AREA              | TAX MAP NO. 35 PARCEL 205<br>5th ELECTION DISTRICT<br>HOWARD COUNTY, MARYLAND   |
| TITLE             | <b>TITLE SHEET</b>  |

**RIEMER MUEGGE & ASSOCIATES, INC.**  
ENGINEERING • ENVIRONMENTAL SERVICES • PLANNING • SURVEYING  
8818 Centre Park Drive, Columbia, Maryland 21045  
tel 410.997.8900 fax 410.997.9282



|              |   |
|--------------|---|
| DATE         | 5-94-16, P-94-25, F-95-83<br>F-96-44, P-95-16, F-99-150 |
| DESIGNED BY: | BLM   |
| DRAWN BY:    | DRD   |
| PROJECT NO.: | X43212/SECT22<br>SDP1.DWG                               |
| DATE:        | APRIL 9, 1999   |
| SCALE:       | AS SHOWN  |
| DRAWING NO.: | 1 OF 6  |

|                   |              |              |         |                |         |
|-------------------|--------------|--------------|---------|----------------|---------|
| SUBDIVISION NAME: | CLARKS GLEN  | SECT./AREA:  | 2/2     | LOTS:          | 158-189 |
| PLAT #:           | 12321-123244 | BLOCK #:     | 13      | ZONE:          | R-12    |
| TAX MAP NO.:      | 35           | ELECT. DIST. | 5 TH    | GENUSUS TRACT: | 6055    |
| WATER CODE:       | 1-11         | SEWER CODE:  | 6650000 |                |         |

**NOTES:**

- 1) THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 16.124 OF THE HOWARD COUNTY CODE.
- 2) FINANCIAL SURETY FOR THE REQUIRED LANDSCAPING MUST BE POSTED AS PART OF THE SITE DEVELOPMENT GRADING PERMIT BOND IN THE AMOUNT OF \$3,150.
- 3) SEE "NOTES AND LANDSCAPE DETAILS" SHEET 6 FOR PLANTING SPECIFICATIONS, PLANTING DETAILS AND PLANTING SCHEDULES.
- 4) THIS PLAN IS FOR LANDSCAPING PURPOSES ONLY.
- 5) CONTRACTOR IS SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, AND SAFETY PRECAUTIONS AND PROGRAMS.
- 6) PERIMETER PLANTING DEFERRED FROM FINAL PLANS, DATED 5/16/1998.

**DEVELOPER'S/BUILDER'S CERTIFICATE:**

I/WE CERTIFY THAT THE LANDSCAPING SHOWN ON THIS PLAN WILL BE DONE ACCORDING TO THE PLAN SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE HOWARD COUNTY LANDSCAPE MANUAL. I/WE FURTHER CERTIFY THAT UPON COMPLETION A CERTIFICATION OF LANDSCAPE INSTALLATION, ACCOMPANIED BY AN EXECUTED ONE YEAR GUARANTEE OF PLANT MATERIALS, WILL BE SUBMITTED TO THE DEPARTMENT OF PLANNING AND ZONING.

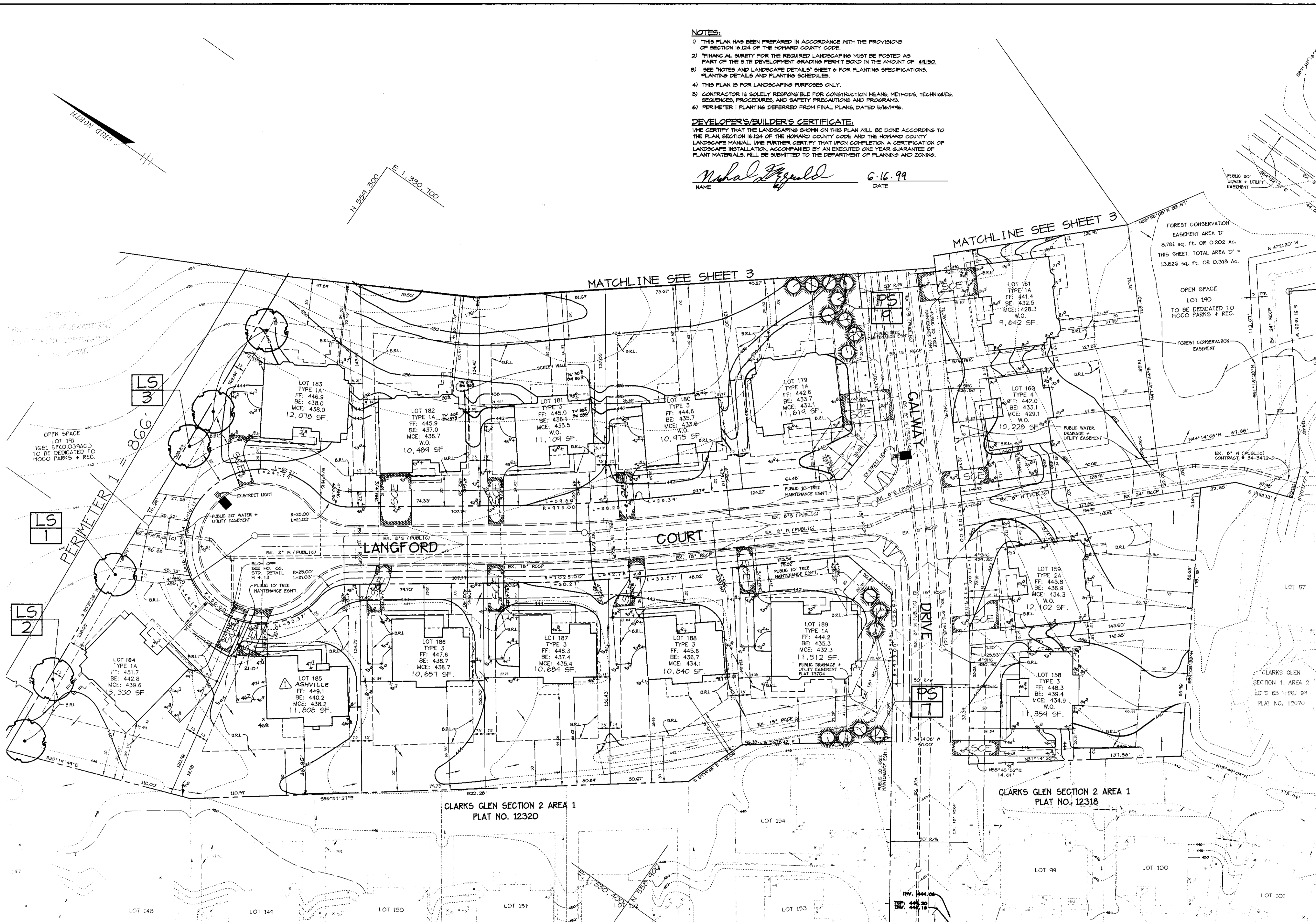
*Nihal K. Muegge*  
NAME

6-16-99  
DATE

| PLANTING LEGEND      |  |
|----------------------|--|
| PROP. SHADE TREE     |  |
| PROP. EVERGREEN TREE |  |
| STREET TREE          |  |
| STREET TREE          |  |

**PLANT MATERIAL LIST**

| KEY | QTY | BOTANICAL & COMMON NAME | SIZE                 | REMARKS    |
|-----|-----|-------------------------|----------------------|------------|
| LS  | 14  | Liquidambar styraciflua | 2 1/2"-3" cal. B & B | Sweet gum  |
| PS  | 39  | Pinus strobus           | 6' - 8" ht. B & B    | White Pine |



|   |                 |
|---|-----------------|
| APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.        |                 |
| <i>James S. Rutter</i><br>DIRECTOR 38                             | 7/16/99<br>DATE |
| <i>William Dammann</i><br>CHIEF, DEVELOPMENT ENGINEERING DIVISION | 7/14/99<br>DATE |
| <i>Andy Hamilton</i><br>CHIEF, DIVISION OF LAND DEVELOPMENT       | 7/15/99<br>DATE |

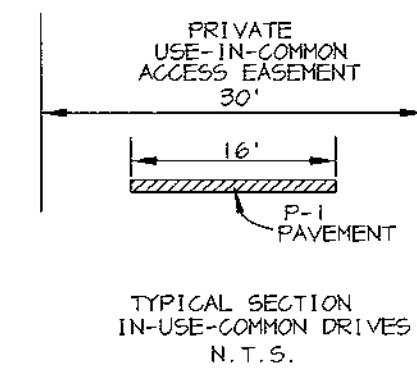
|                   |   |                                |
|-------------------|---|--------------------------------|
| 01-26-00          | REVISOR   | REVISED HOUSE TYPE AT LOT 185. |
| DATE NO.          | REVISION  |                                |
| OWNER / DEVELOPER | NILBEN II LIMITED PARTNERSHIP<br>PULTE HOMES<br>1501 S. EDENWOOD STREET<br>SUITE K<br>BALTIMORE, MD 21227<br>410-644-5603 |                                |
| PROJECT           | CLARKS GLEN<br>SECTION 2 AREA 2<br>LOTS 158-184   |                                |
| AREA              | TAX MAP NO. 35 PARCEL 205<br>5th ELECTION DISTRICT<br>HOWARD COUNTY, MARYLAND   |                                |
| TITLE             | SITE DEVELOPMENT AND<br>LANDSCAPE PLAN  |                                |

**RIEMER MUEGGE & ASSOCIATES, INC.**  
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8818 Centre Park Drive, Columbia, Maryland 21045  
tel 410.997.8906 fax 410.997.9282

|  |              |   |
|--|--------------|---|
|  | DATE         | S-94-16, P-44-25, F-45-03<br>F-46-49, P-45-16, F-44-150 |
|  | DESIGNED BY: | BLN   |
|  | DRAWN BY:    | DRD   |
|  | PROJECT NO.: | X48212/SECT22<br>SDF2.DWG                               |
|  | DATE:        | APRIL 9, 1999   |
|  | SCALE:       | 1" = 30'  |
|  | DRAWING NO.: | 2 OF 6  |



| PLANTING LEGEND      |  |
|----------------------|--|
| PROP. SHADE TREE     |  |
| PROP. EVERGREEN TREE |  |
| STREET TREE          |  |
| STREET TREE          |  |



APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

*Howard S. Smith* 7/14/99  
DIRECTOR 88 DATE

*Chris DeMunn* 7/14/99  
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

*Wanda Hamilton* 7/15/99  
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

10-17-00 REV. FF & BE NOS. AND GRADES ON LOT 178.

6-7-00 REV. HOUSE TYPE LOT 171

DATE NO. REVISION

OWNER / DEVELOPER  
WILBEN II LIMITED PARTNERSHIP  
PULTE HOMES  
1501 S. EDGEWOOD STREET  
SUITE K  
BALTIMORE, MD 21227  
410-644-5603

PROJECT **CLARKS GLEN SECTION 2 AREA 2 LOTS 158-189**

AREA TAX MAP NO. 35 PARCEL 205  
5th ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

TITLE **SITE DEVELOPMENT AND LANDSCAPE PLAN**

**RIEMER MUEGGE & ASSOCIATES, INC.**  
ENGINEERING • ENVIRONMENTAL SERVICES • PLANNING • SURVEYING  
8818 Centre Park Drive, Columbia, Maryland 21045  
tel 410.997.8900 fax 410.997.9282

DATE \_\_\_\_\_

DESIGNED BY: BLW

DRAWN BY: DRD

PROJECT NO: 943212/SECT22 SDP3.DWG

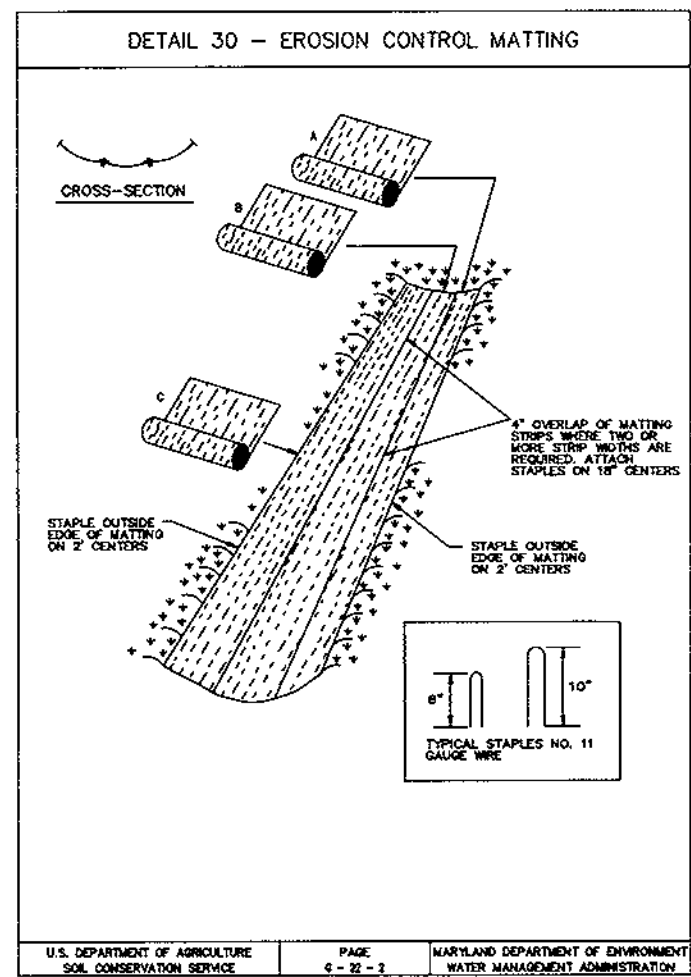
DATE: APRIL 9, 1999

SCALE: 1" = 30'

DRAWING NO. 3 OF 6



NOTE: EXISTING SEDIMENT TRAP INSTALLED PER SEDIMENT CONTROL INSPECTOR'S REQUEST IS TO BE UTILIZED DURING HOUSE CONSTRUCTION. TRAP TO REMAIN UNTIL REMOVAL IS APPROVED BY SEDIMENT CONTROL INSPECTOR.



**LEGEND**

- SCE STABILIZED CONSTRUCTION ENTRANCE
- EX. EARTH DIKE TO BE REMOVED
- LIMIT OF DISTURBANCE
- EX. SUPER SILT FENCE
- SILT FENCE
- EROSION CONTROL MATTING

BY THE DEVELOPER :  
 I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION 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.

*Nehal F. Feghali* 6-16-99  
 DEVELOPER DATE

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.

*Arthur E. Muegge* 6-16-99  
 ENGINEER DATE

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SOIL EROSION AND SEDIMENT CONTROL.

*Sheryl Simmons* 7/13/99  
 NATURAL RESOURCES CONSERVATION SERVICE DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

*John R. Robertson* 7/13/99  
 HOWARD SOIL CONSERVATION DISTRICT DATE

APPROVED : HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

*James J. Smith* 7/14/99  
 DIRECTOR DATE

*William J. Deane* 7/14/99  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

*Sandy Schmitt* 7/15/99  
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

| DATE NO. | REVISION |
|----------|----------|
|          |          |

OWNER / DEVELOPER  
 MILBEN II LIMITED PARTNERSHIP  
 FULTE HOMES  
 1501 S. EDENWOOD STREET  
 SUITE K  
 BALTIMORE, MD 21227  
 410-644-5603

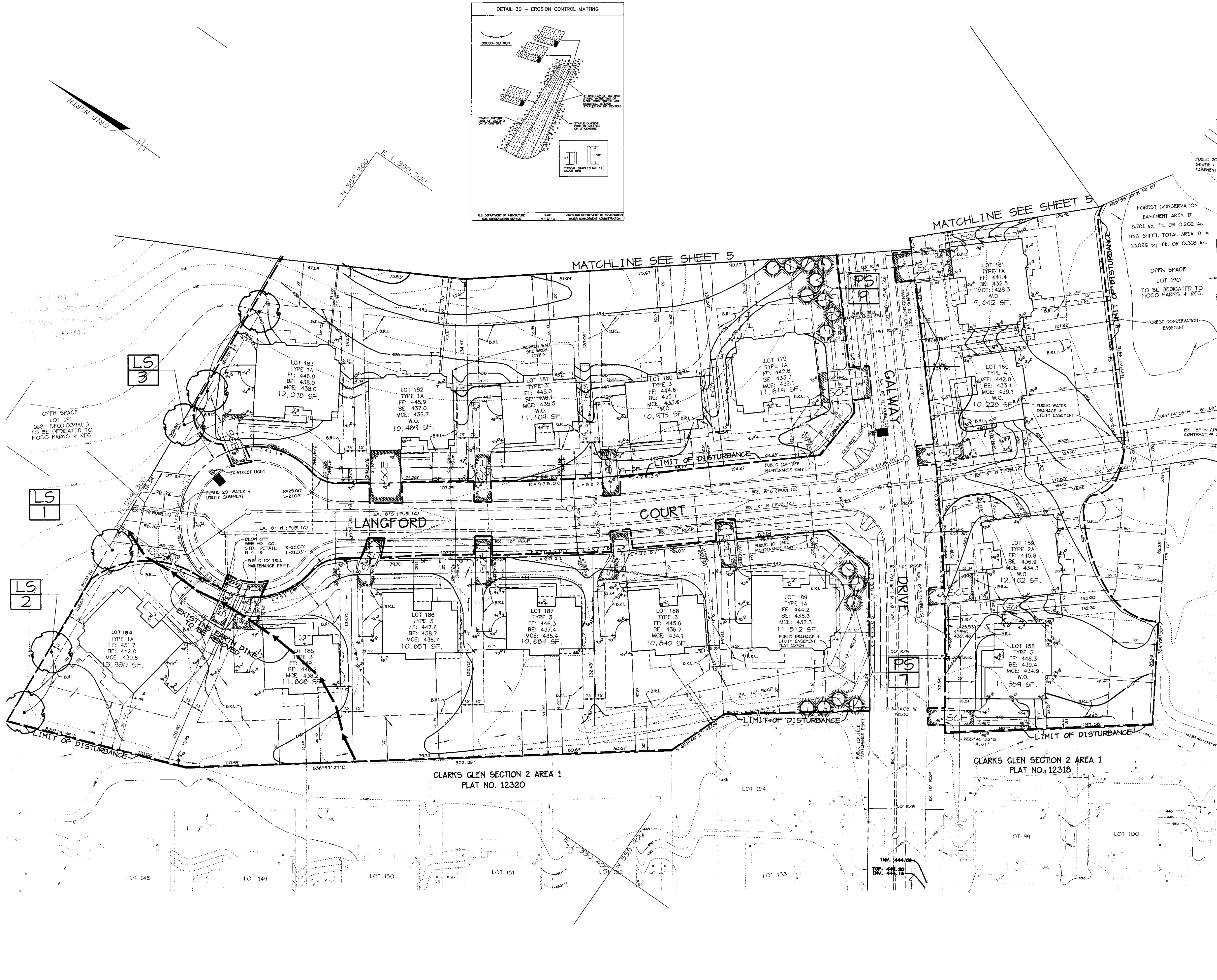
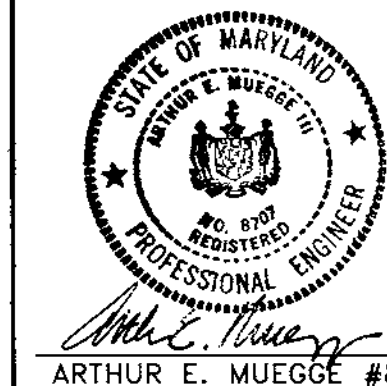
PROJECT  
**CLARKS GLEN SECTION 2 AREA 1  
 SECTION 2 AREA 2  
 LOTS 150-184**

AREA TAX MAP NO. 35 PARCEL 205  
 5th ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND

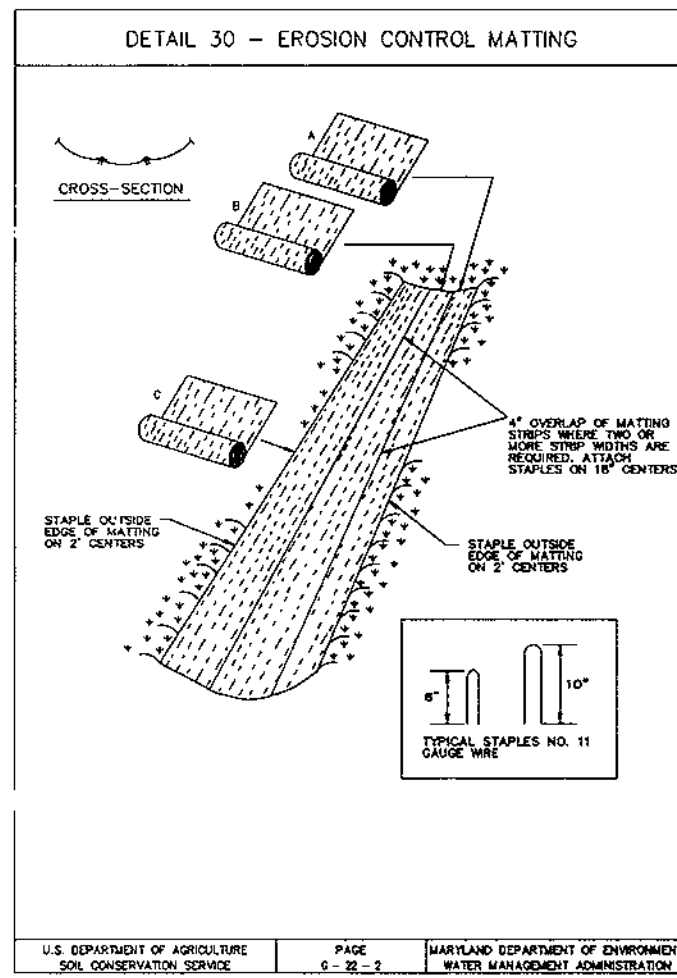
TITLE  
**GRADING AND SEDIMENT CONTROL PLAN**

**RIEMER MUEGGE & ASSOCIATES, INC.**  
 ENGINEERING • ENVIRONMENTAL SERVICES • PLANNING • SURVEYING  
 8818 Centre Park Drive, Columbia, Maryland 21045  
 tel 410.997.8900 fax 410.997.9282

| DATE | DESIGNED BY : | DRAWN BY : | PROJECT NO :              | DATE :        | SCALE :  | DRAWING NO. |
|------|---------------|------------|---------------------------|---------------|----------|-------------|
|      | BLM           | DRD        | X83212/SECT22<br>SDP4.DWG | APRIL 9, 1999 | 1" = 30' | 4 OF 6      |



M:\PROJECT\1992\12\SDP4.DWG Mon Jun 14 17:03:39 1999 Riemer Muegge & Associates, Inc.



**LEGEND**

- SCE STABILIZED CONSTRUCTION ENTRANCE
- SSF EX. SUPER SILT FENCE
- LD LIMIT OF DISTURBANCE
- SF SILT FENCE
- ECM EROSION CONTROL MATTING

**BY THE DEVELOPER :**

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, 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.

*Mikhail Bogard* 6.16.99  
DEVELOPER DATE

**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.

*Art E. Muegge* 6.16.99  
ENGINEER DATE

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SOIL EROSION AND SEDIMENT CONTROL.

*Cheyl Simmons* 7/13/99  
NATURAL RESOURCES CONSERVATION SERVICE DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

*John P. Robinson* 7/13/99  
HOWARD SOIL CONSERVATION DISTRICT DATE

APPROVED : HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

*Joseph S. Smith* 7/14/99  
DIRECTOR 80 DATE

*William Dammann* 7/14/99  
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

*Cinda K. Miller* 7/15/99  
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

| DATE NO. | REVISION |
|----------|----------|
|          |          |

**OWNER / DEVELOPER**  
WILBEN II LIMITED PARTNERSHIP  
PULTE HOMES  
1501 S. EDGEWOOD STREET  
SUITE K  
BALTIMORE, MD 21227  
410-644-5603

**PROJECT**  
CLARKS GLEN  
SECTION 2 AREA 2  
LOTS 150-184

**AREA**  
TAX MAP NO. 35 PARCEL 205  
5th ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

**TITLE**  
GRADING AND SEDIMENT CONTROL PLAN

**RIEMER MUEGGE & ASSOCIATES, INC.**  
ENGINEERING • ENVIRONMENTAL SERVICES • PLANNING • SURVEYING  
8818 Centre Park Drive, Columbia, Maryland 21045  
tel 410.997.8900 fax 410.997.9282

|                    |                                     |
|--------------------|-------------------------------------|
|                    | DESIGNED BY : BLW                   |
|                    | DRAWN BY : DRD                      |
|                    | PROJECT NO : X93212/SECT22 SDPS.DWG |
|                    | DATE : APRIL 9, 1999                |
|                    | SCALE : 1" = 30'                    |
| DRAWING NO. 5 OF 6 |                                     |



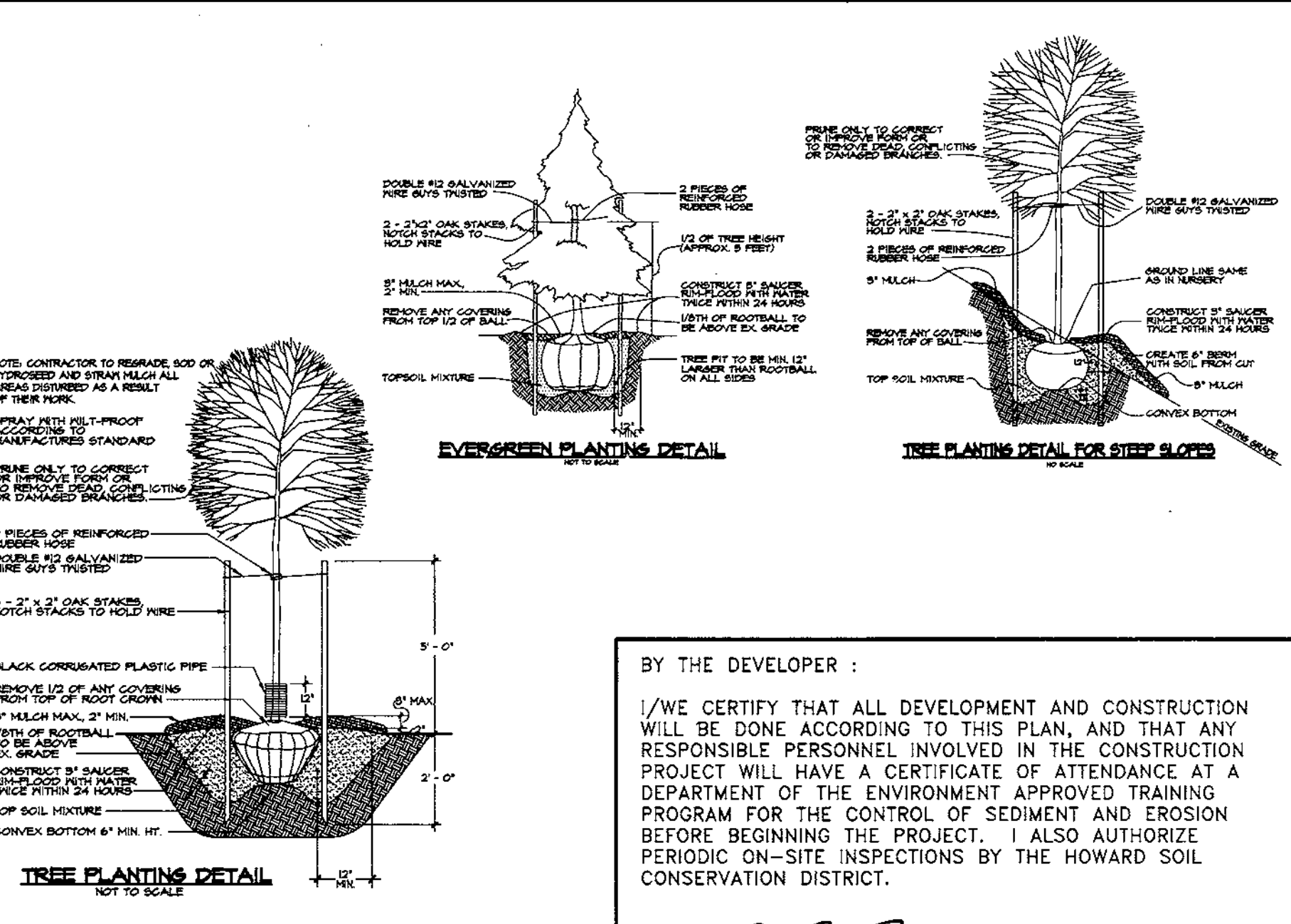
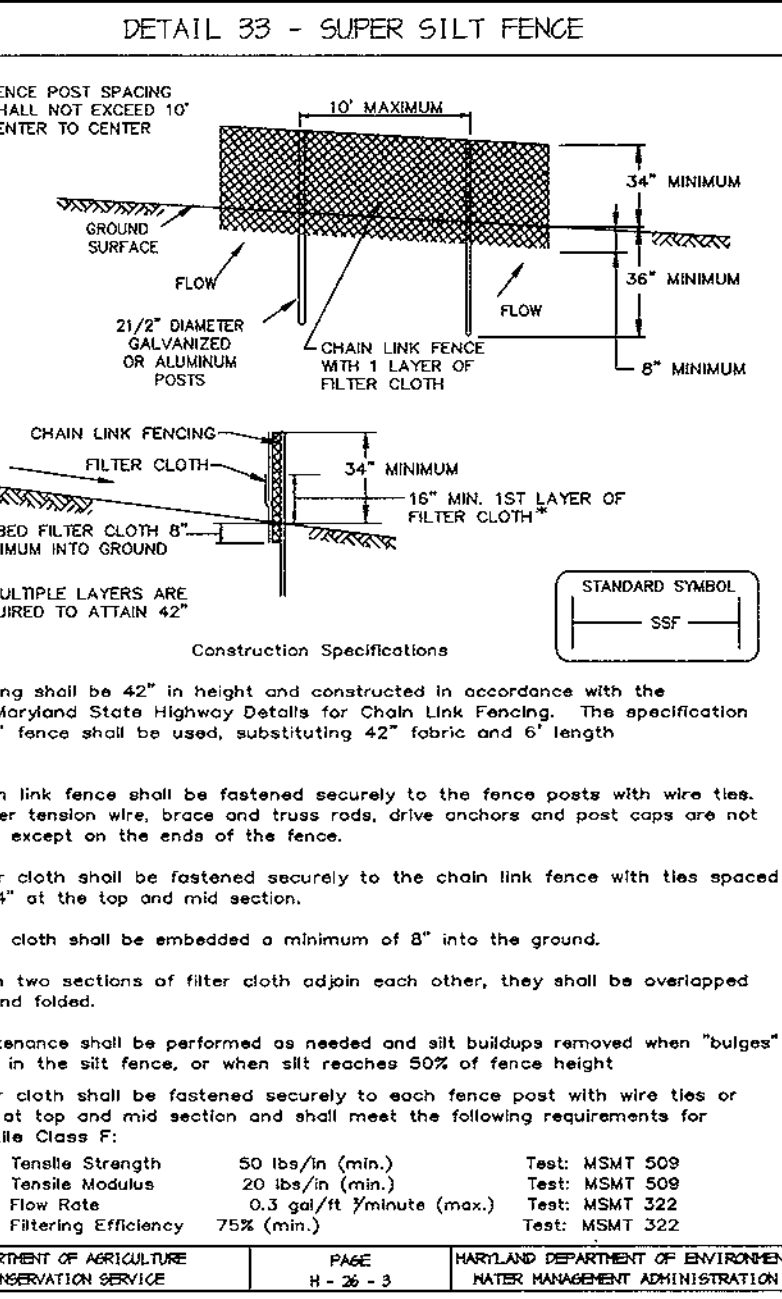
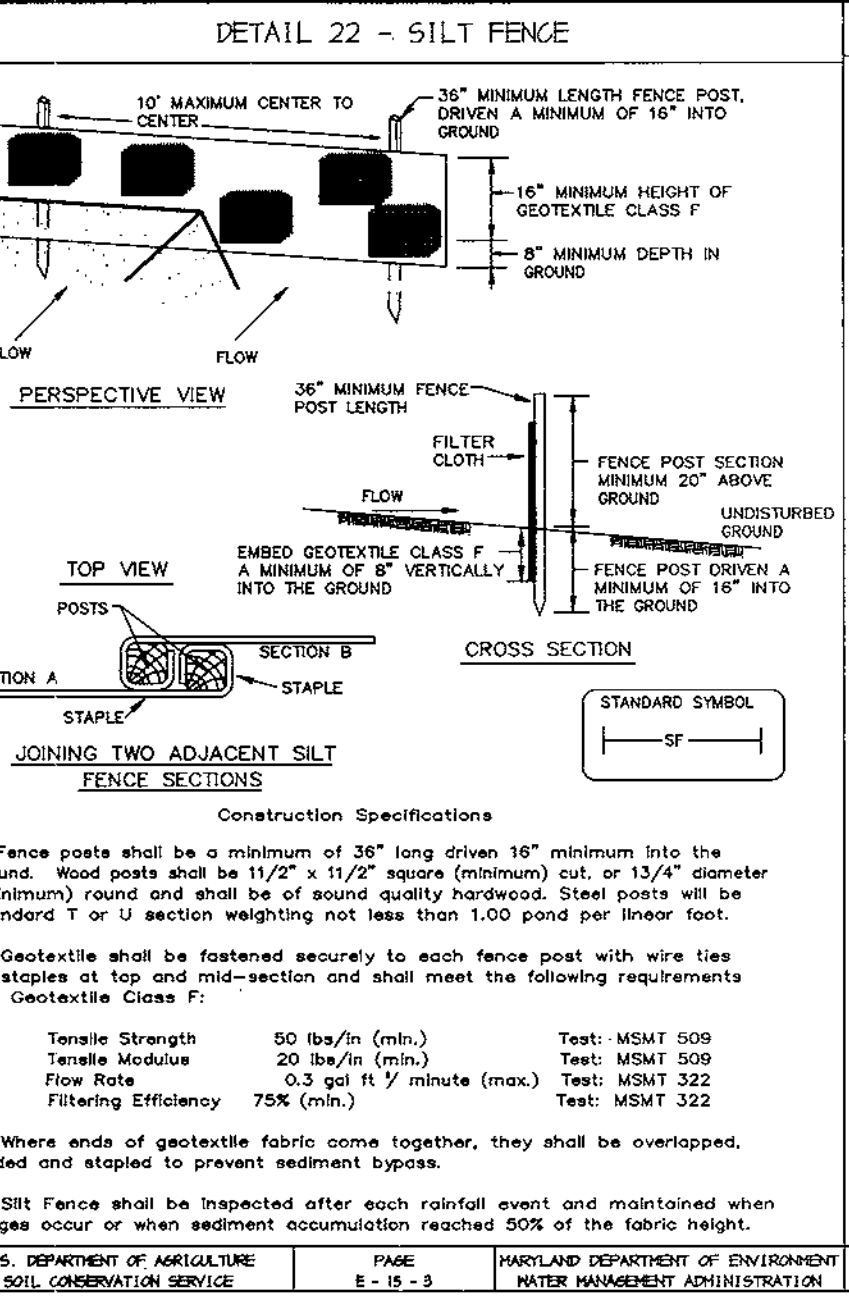
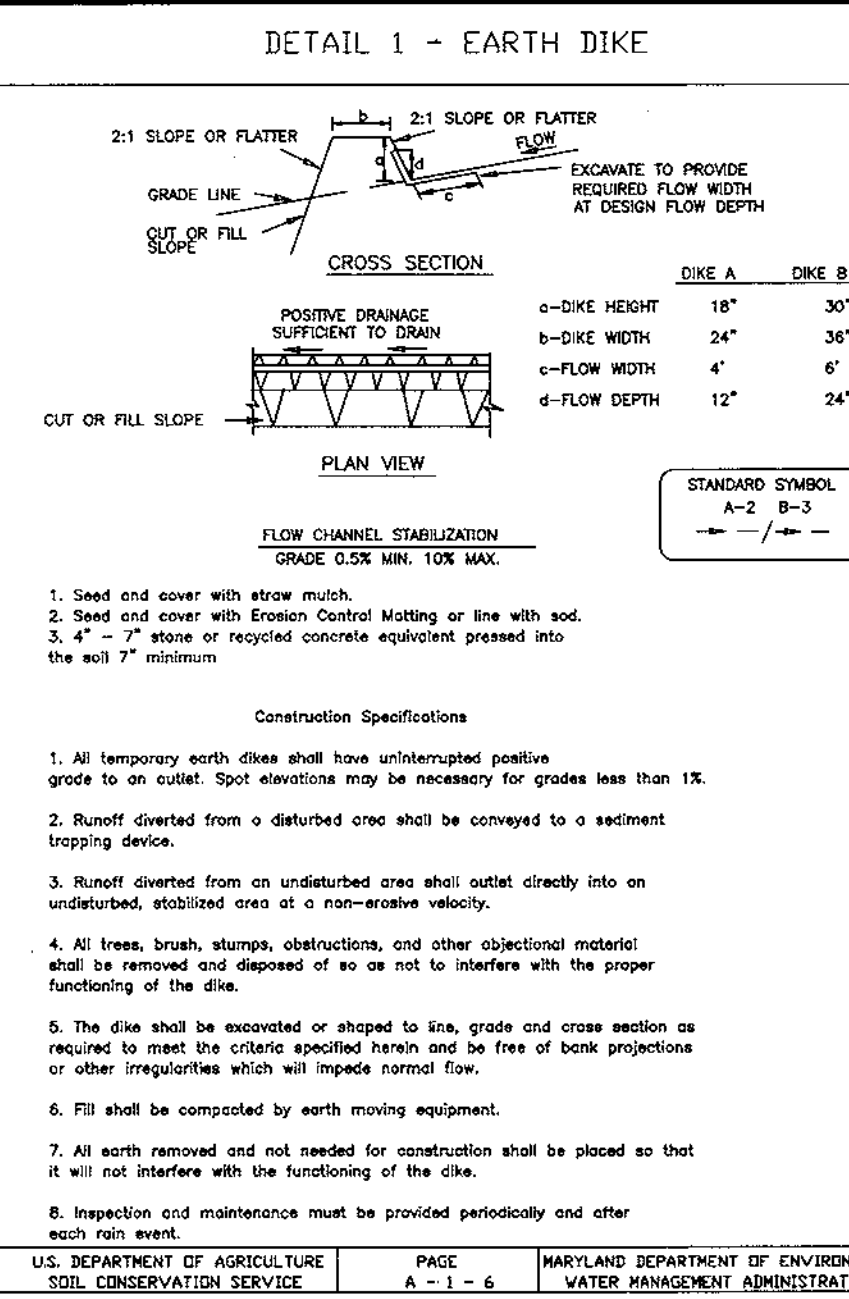
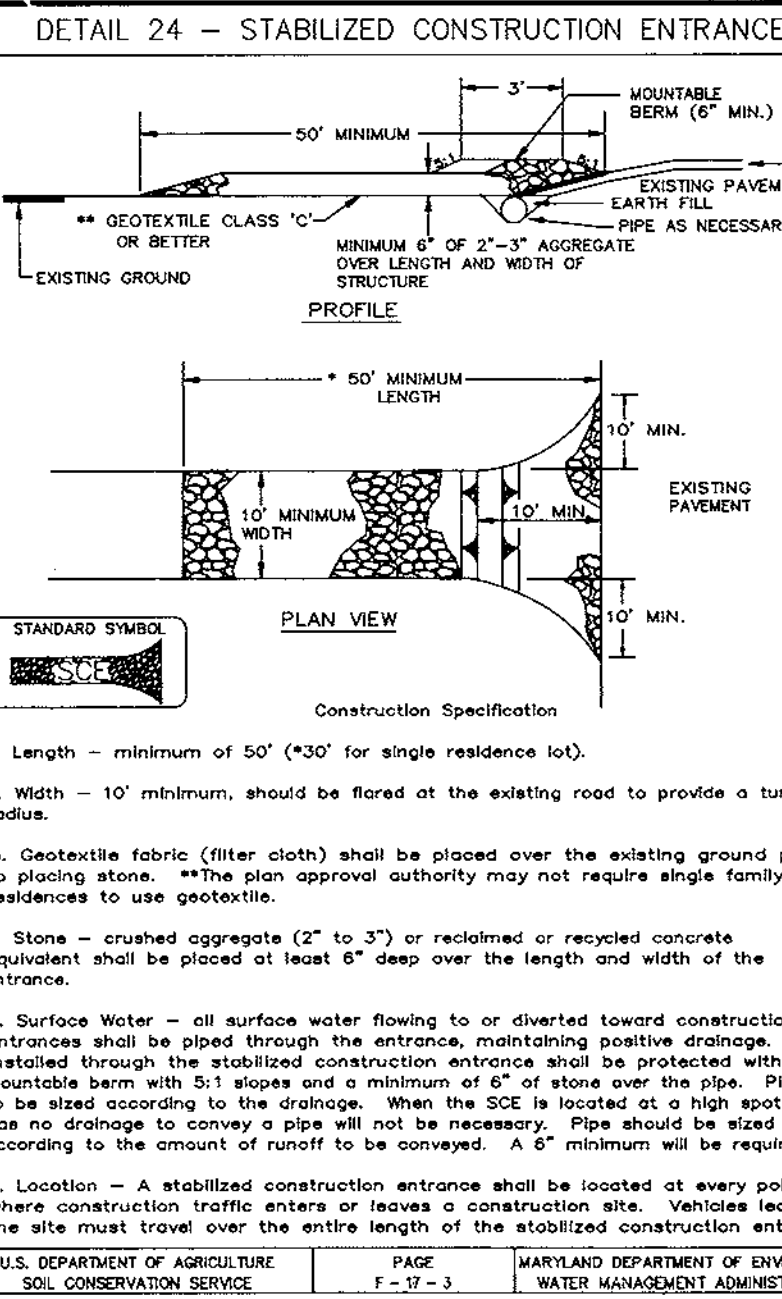
M:\PROJECT\93212\SDPS.DWG Mon Jun 28 13:01:46 1999 Riemer Muegge & Associates, Inc.

TEMPORARY SEEDING NOTES

Apply to graded or cleared areas likely to be reseeded where a short-term vegetative cover is needed.

PERMANENT SEEDING NOTES

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.



RESIDENTIAL DEVELOPMENT INTERNAL LANDSCAPING ADJUSTMENT TO INTERNAL ROAD. Table with columns for lot area and various plant types.

PERIMETER LANDSCAPE EDGE ADJACENT TO PERIMETER PROPERTIES. Table with columns for perimeter type and plant requirements.

SEQUENCE OF CONSTRUCTION

- 1. OBTAIN GRADING PERMITS FOR SINGLE FAMILY HOME CONSTRUCTION.
2. INSTALL AND REPAIR/REPLACE SEDIMENT CONTROL DEVICES AS SHOWN ON THESE PLANS. (3 DAYS)
3. CONSTRUCT SINGLE FAMILY HOMES. (3 MONTHS PER HOME)
4. REPLACE AND/OR REPAIR ANY SEDIMENT CONTROL DEVICES. (AS NEEDED)
5. WITH THE APPROVAL OF THE SEDIMENT CONTROL INSPECTOR, REMOVE SEDIMENT CONTROL MEASURES AND STABILIZE IN ACCORDANCE WITH THE PERMANENT SEEDING NOTES AS CONSTRUCTION PROGRESSES. (2 DAYS PER LOT)

APRON DETAIL CHART

Table with columns for HOWARD COUNTY STANDARD DETAIL and APPLICABLE LOTS (R 6.03, 158-189).

HOUSE TYPE SUMMARY CHART

Table mapping generic blocks (1A, 1, 2A, 2, 3, 4) to house types (ASHVILLE, ROCKINGHAM, BARCLAY, ASHTON II, BUCKINGHAM).

SURETY BREAKDOWN PER LOT

Table showing surety requirements for different lot types (17A, 17B, 17C, 18A, 18B, 18C, 18D, 18E, 18F, 18G, 18H, 18I, 18J, 18K, 18L, 18M, 18N, 18O, 18P, 18Q, 18R, 18S, 18T, 18U, 18V, 18W, 18X, 18Y, 18Z).

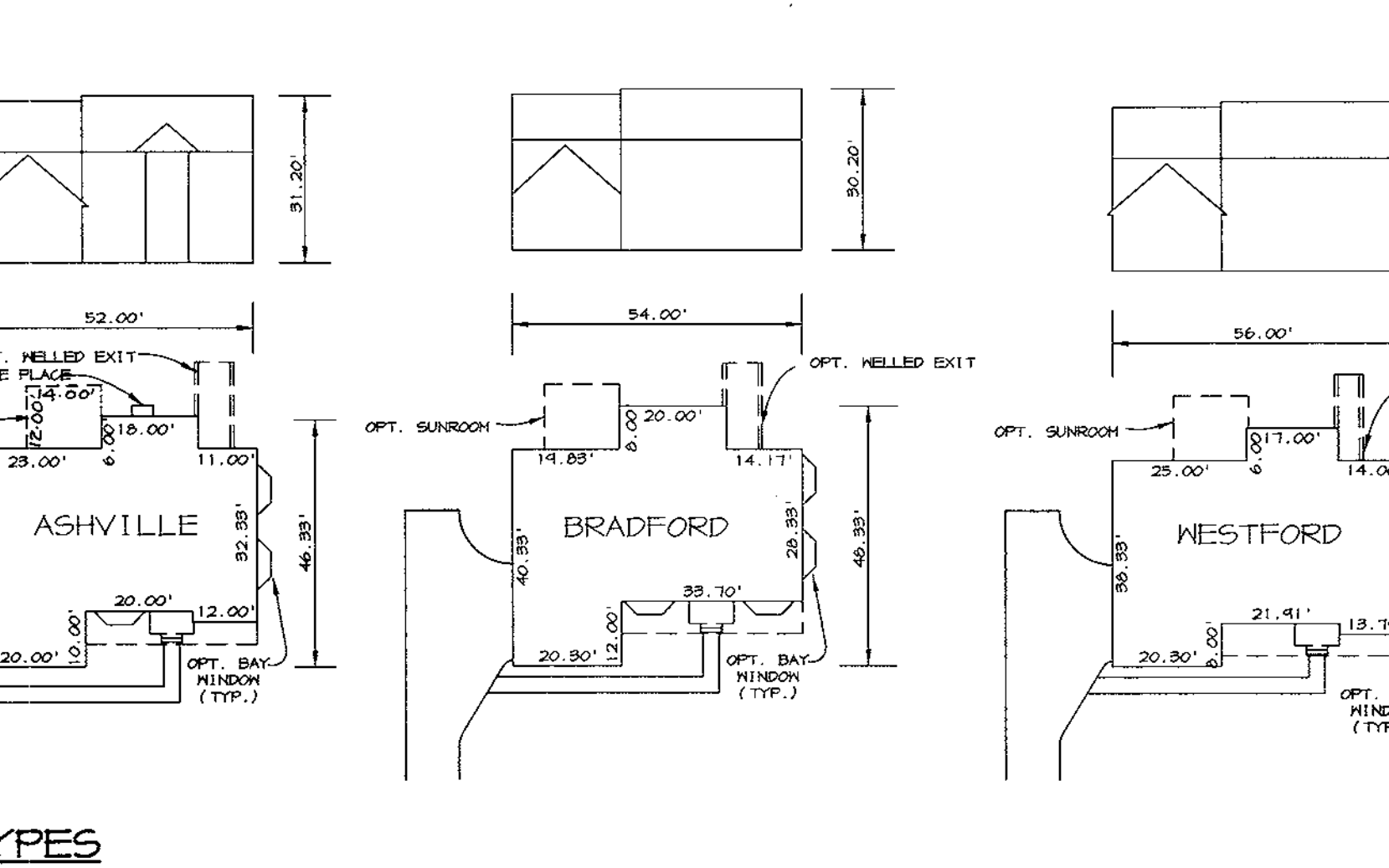
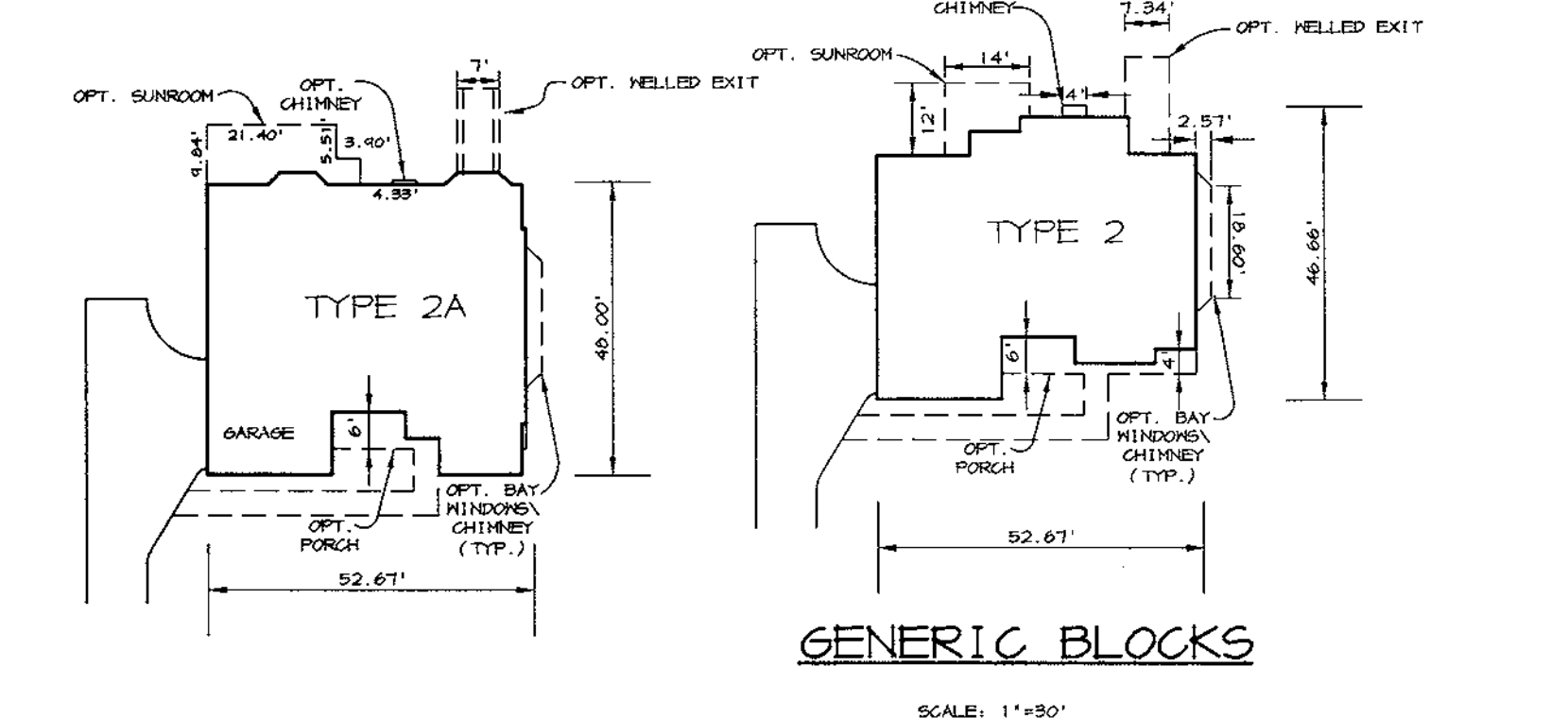
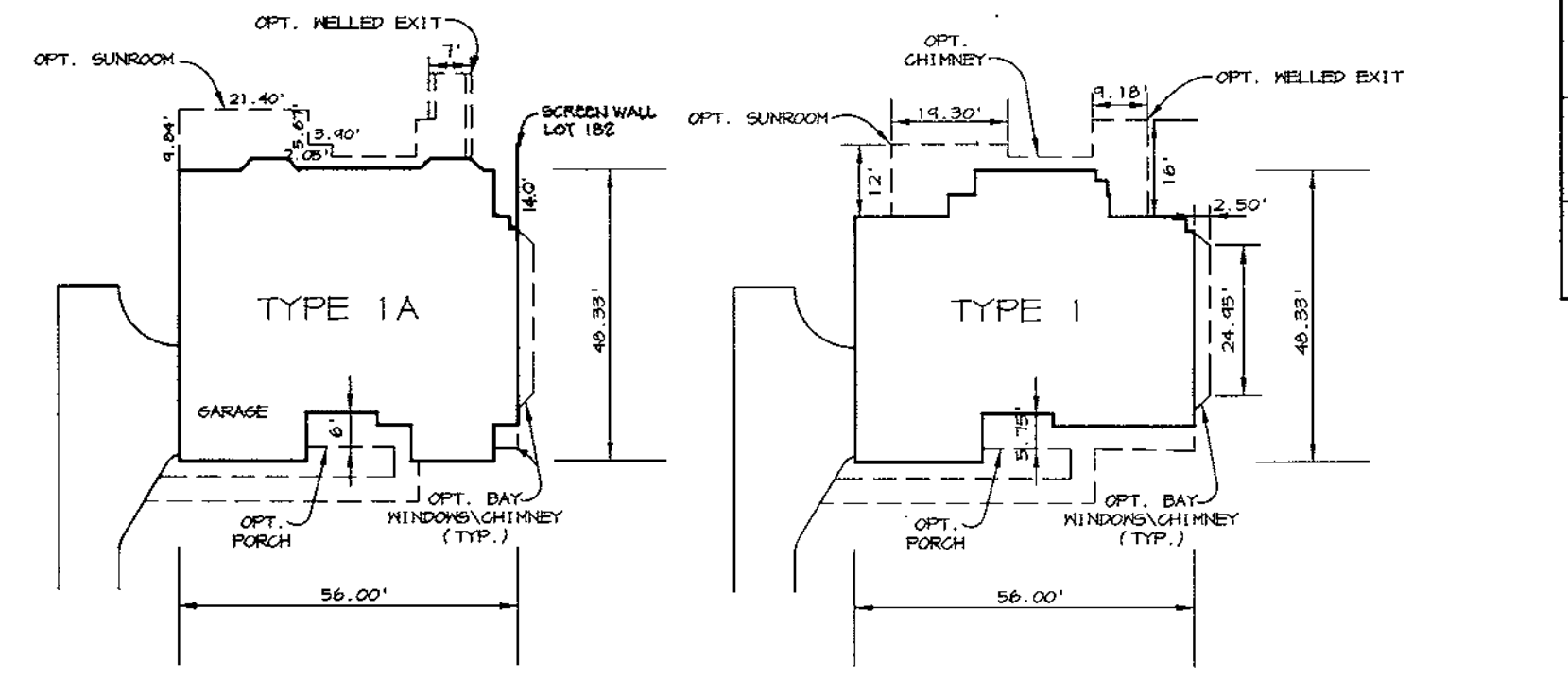
SEDIMENT CONTROL NOTES

- 1. A minimum of 24 hours notice must be given to the Howard County Office of Inspections and Permits prior to the start of any construction (492-2497).
2. All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL AND EROSION CONTROL.
3. Following initial soil disturbance or redistribution, permanent or temporary stabilization shall be completed within a 7 calendar days for all perimeter sediment control devices, ditches, and perimeter slopes and all slopes greater than 3:1, 14 days for all other disturbed or graded areas on the project site.
4. All sediment traps/basins shown must be fenced and warning signs posted around the perimeter in accordance with Vol. 1, Chapter 12, of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
5. All disturbed areas must be stabilized within the time period specified above in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL AND EROSION CONTROL for permanent seedings (Sec. 51) and (Sec. 52). Temporary seedings (Sec. 53) and mulching (Sec. 52). Temporary stabilization with mulch alone can only be done when recommended seeding rates do not allow for proper operation and establishment of grasses.
6. All sediment control structures are to remain in place and one to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.
7. Site Analysis:
Total Area of Site: 18.3 acres
Area to be seeded or paved: 8.6 acres
Area to be vegetatively stabilized: 2.6 acres
Total: 11.2 acres
Total Fill: 6,400 cu.yds.
8. Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
9. Additional sediment controls must be provided, if deemed necessary by the Howard County Department of Public Works Sediment Control Inspector.
10. Site grading will begin only after all perimeter sediment control measures have been installed and are in a functioning condition.
11. Sediment will be removed from traps when its depth reaches clean out elevation shown on the plans.
12. Cut and Fill quantities provided under site analysis do not represent final quantities. These quantities do not distinguish between topsoil, structural fill or embankment material, nor do they reflect consideration of undercutting or removal of unsuitable material. The contractor shall familiarize himself with site conditions which may affect this work.
13. On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of final installation of perimeter erosion control measures or grading. Other building or grading inspection approvals may not be utilized until this approval by the inspection agency is made.

PLANTING SPECIFICATIONS

- 1. Plants, material and operations shall meet the detailed description as given on the plans and as described herein.
2. All plant material, unless otherwise specified, shall be nursery grown, uniformly branched, have a vigorous root system, and shall conform to American Association of Nurserymen (AAN) standards. Plant material shall be healthy, vigorous, free from defects, including roots, twisted trunks, diseases, or other damage. All plants shall be freshly dug, no heated-in plants or plants from cold storage will be accepted.
3. Unless otherwise specified, all general conditions, planting operations, details and planting specifications shall conform to Landscape Specification Guidelines for Baltimore-Washington Metropolitan Area, (hereinafter "Landscape Guidelines") approved by the Landscape Contractors Association of Metropolitan Washington and the Potomac Chapter of the American Society of Landscape Architects, latest edition, including all appendices.
4. Contractor shall be required to guarantee all plant material for a period of one year after date of acceptance in accordance with the appropriate section of the Landscape Specification Guidelines. Attention is directed to the maintenance requirements found within the one year specifications including watering and replacement of specified plant material.
5. Contractor shall be responsible for notifying utility companies, utility contractors and "Miss Utility" a minimum of 48 hours prior to beginning any work. Contractor may make minor adjustments in spacing and location of plant material to avoid conflicts with utilities. Damage to existing structures and utilities shall be repaired at the expense of the contractor.
6. Protection of existing vegetation to remain shall be accomplished by the temporary installation of 4 foot high snow fence at the strip line.
7. Contractor is responsible for installing all material in the proper planting season for each plant type. All planting is to be completed within growing season of site construction.
8. Bid shall be based on actual site conditions. No extra payment shall be made for work arising from site conditions differing from those indicated on drawings and specifications.
9. Plant quantities are provided for the convenience of the contractor only. If discrepancies exist between quantities shown on plan and those shown on the plant list, the quantities on the plant list take precedence.
10. All shrubs and groundcover areas shall be planted in continuous prepared planting beds mulched with composted bark mulch or other approved organic material. All trees and shrubs shall be planted in planting beds maintained in planting beds (minimum 2 percent slope).
11. Planting mix shall be as follows: Deciduous Plants - Two parts topsoil, one part well-rotted compost or horse manure. Add 2 lbs of standard fertilizer per cubic yard of planting mix. Evergreen Plants - Two parts topsoil, one part horse or other approved organic material. Add 3 lbs of evergreen (sulfur) fertilizer per cubic yard of planting mix. Topsoil shall conform to the Landscape Guidelines.
12. Seed Control: Incorporate a pre-emergent herbicide into the planting bed following recommended rates on the label. Caution: Do not apply to freshly checked chemical used to ensure its adaptability to the specific groundcover to be treated.
13. Mulch: Groundcover beds should be mulched with minimum 2 inches of shredded composted hardwood, or as specified on the details, whichever is greater.
14. All areas within contract limits disturbed during or prior to construction not designated to receive plants and mulch shall be graded and seeded.
15. This plan is intended for landscape use only. See other plan sheets for more information on grading, sediment control, layout, etc.

\* EVERGREENS SUBSTITUTED FOR ALL REQUIRED SHADE TREES. PLANTINGS ARE ADJACENT TO PROPOSED STREET TREES. MORE EVERGREENS WILL PROVIDE A BETTER SCREEN.



BY THE DEVELOPER: I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, 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.

Mehal P. Beggall 6-16-99 DEVELOPER DATE

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.

M. L. Muegge 6-16-99 ENGINEER DATE

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SOIL EROSION AND SEDIMENT CONTROL.

Cheryl Simmons 7/13/99 NATURAL RESOURCES CONSERVATION SERVICE DATE

THIS DEVELOPMENT PLAN IS SUBMITTED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

John R. Robertson 7/13/99 HOWARD SOIL CONSERVATION DISTRICT DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

Frank S. Suits 7/16/99 DIRECTOR DATE

Cheryl Simmons 7/16/99 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

Cheryl Simmons 7/18/99 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

01:26:00 ADDED OPTIONAL MORNING ROOM TO ASHVILLE

OWNER / DEVELOPER: WILBEN II LIMITED PARTNERSHIP, PULTE HOMES, 1501 S. EDENWOOD STREET, SUITE K, BALTIMORE, MD 21227, 410-644-5603

PROJECT: CLARKS GLEN SECTION 2 AREA 2 LOTS 158-189

AREA: TAX MAP NO. 35 PARCEL 205, 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND

NOTES AND LANDSCAPE DETAILS

RIEMER MUEGGE & ASSOCIATES, INC. ENGINEERING • ENVIRONMENTAL SERVICES • PLANNING • SURVEYING

8818 Centre Park Drive, Columbia, Maryland 21045 tel 410.997.9900 fax 410.997.9282

DESIGNED BY: BLK

DRAWN BY: DRD

PROJECT NO: X8921/95C127 SDP6 DWG

DATE: APRIL 9, 1999 SCALE: AS SHOWN DRAWING NO. 6 OF 6



ARTHUR E. MUEGGE #8707

**NOTES:**

- 1) THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 16.124 OF THE HOWARD COUNTY CODE.
- 2) FINANCIAL SURETY FOR THE REQUIRED LANDSCAPING MUST BE POSTED AS PART OF THE SITE DEVELOPMENT GRADING PERMIT BOND IN THE AMOUNT OF \$5,150.
- 3) SEE "NOTES AND LANDSCAPE DETAILS" SHEET 6 FOR PLANTING SPECIFICATIONS, PLANTING DETAILS AND PLANTING SCHEDULES.
- 4) THIS PLAN IS FOR LANDSCAPING PURPOSES ONLY.
- 5) CONTRACTOR IS SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, AND SAFETY PRECAUTIONS AND PROGRAMS.
- 6) PERIMETER PLANTING DEFERRED FROM FINAL PLANS, DATED 5/16/1998.

**DEVELOPER'S/BUILDER'S CERTIFICATE:**

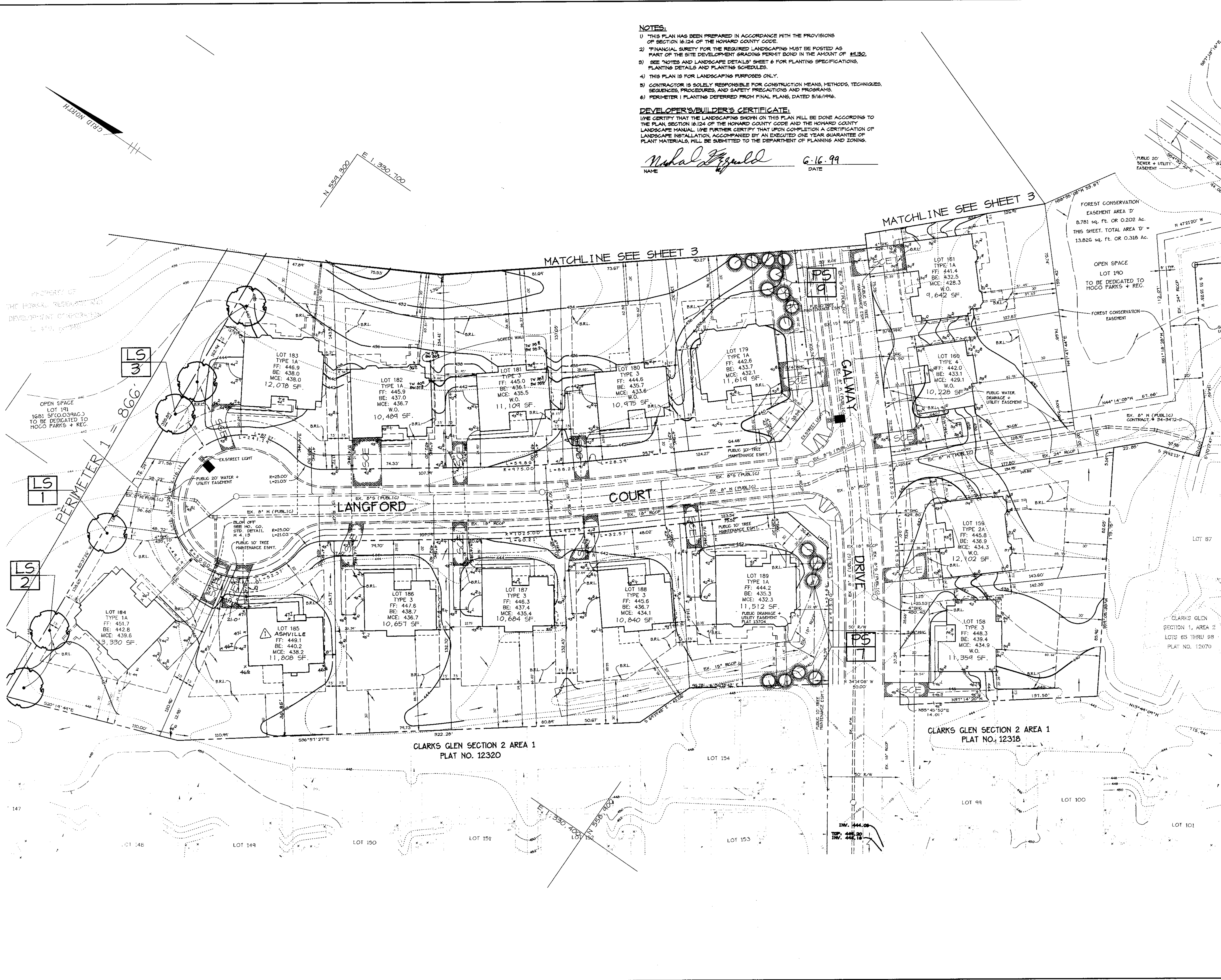
I/WE CERTIFY THAT THE LANDSCAPING SHOWN ON THIS PLAN WILL BE DONE ACCORDING TO THE PLAN, SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE HOWARD COUNTY LANDSCAPE MANUAL. I/WE FURTHER CERTIFY THAT UPON COMPLETION A CERTIFICATION OF LANDSCAPE INSTALLATION, ACCOMPANIED BY AN EXECUTED ONE YEAR GUARANTEE OF PLANT MATERIALS, WILL BE SUBMITTED TO THE DEPARTMENT OF PLANNING AND ZONING.

*Nihal J. Zaidi*  
NAME

6-16-99  
DATE

| PLANTING LEGEND      |  |
|----------------------|--|
| PROP. SHADE TREE     |  |
| PROP. EVERGREEN TREE |  |
| STREET TREE          |  |
| STREET TREE          |  |

| PLANT MATERIAL LIST |     |                         |                  |                  |
|---------------------|-----|-------------------------|------------------|------------------|
| KEY                 | QTY | BOTANICAL & COMMON NAME | SIZE             | REMARKS          |
| L5                  | 14  | Liquidambar styraciflua | 2 1/2" - 3" cal. | B & B Sweet Gum  |
| P5                  | 33  | Prinus strobus          | 6" - 8" ht.      | B & B White Pine |



APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

*James J. Rutter* 7/16/99  
DIRECTOR 38 DATE

*Chris Damann* 7/14/99  
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

*Andy Hamilton* 7/15/99  
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

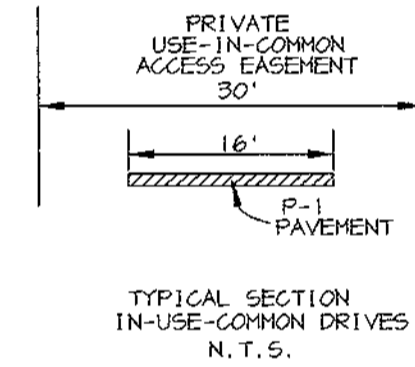
|                   |   |
|-------------------|---|
| 01-26-00          | REVISED HOUSE TYPE AT LOT 185.  |
| DATE NO.          | REVISION  |
| OWNER / DEVELOPER | NILBEN II LIMITED PARTNERSHIP<br>PULTE HOMES<br>1501 S. EDGEMOOD STREET<br>SUITE K<br>BALTIMORE, MD 21227<br>410-644-5603 |
| PROJECT           | CLARKS GLEN<br>SECTION 2 AREA 2<br>LOTS 158-184   |
| AREA              | TAX MAP NO. 35 PARCEL 205<br>5th ELECTION DISTRICT<br>HOWARD COUNTY, MARYLAND   |
| TITLE             | SITE DEVELOPMENT AND<br>LANDSCAPE PLAN  |

**RIEMER MUEGGE & ASSOCIATES, INC.**  
ENGINEERING • ENVIRONMENTAL SERVICES • PLANNING • SURVEYING  
8818 Centre Park Drive, Columbia, Maryland 21045  
tel 410.997.8900 fax 410.997.9282

|  |                                       |
|--|---------------------------------------|
| DATE   | DESIGNED BY: BLN                      |
| STATE OF MARYLAND<br>ARTHUR E. MUEGGE<br>PROFESSIONAL ENGINEER | DRAWN BY: DRD                         |
|  | PROJECT NO: X43212/SECT22<br>SDP2.DWG |
|  | DATE: APRIL 9, 1999                   |
|  | SCALE: 1" = 30'                       |
|  | DRAWING NO. 2 OF 6                    |



| PLANTING LEGEND      |  |
|----------------------|--|
| PROP. SHADE TREE     |  |
| PROP. EVERGREEN TREE |  |
| STREET TREE          |  |
| STREET TREE          |  |



|   |                 |
|---|-----------------|
| APPROVED : HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.   |                 |
| <i>Howard S. Smith</i><br>DIRECTOR                            | 7/16/99<br>DATE |
| <i>John DeWitt</i><br>CHIEF, DEVELOPMENT ENGINEERING DIVISION | 7/14/99<br>DATE |
| <i>Wanda Hamilton</i><br>CHIEF, DIVISION OF LAND DEVELOPMENT  | 7/15/99<br>DATE |

| 6-9-00 | REV. HOUSE TYPE LOT (1) |          |
|--------|-------------------------|----------|
| DATE   | NO.                     | REVISION |

OWNER / DEVELOPER  
 HILBEN II LIMITED PARTNERSHIP  
 PULTE HOMES  
 1501 S. EDGEWOOD STREET  
 SUITE K  
 BALTIMORE, MD 21227  
 410-644-5603

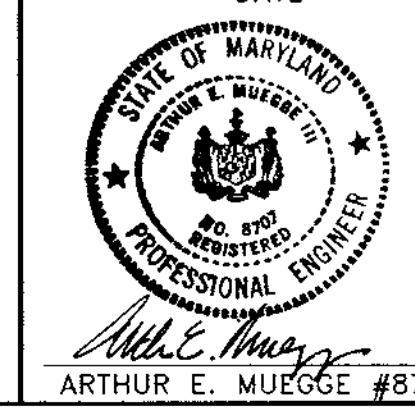
PROJECT  
**CLARKS GLEN**  
**SECTION 2 AREA 2**  
**LOTS 158-189**

AREA  
 TAX MAP NO. 35 PARCEL 205  
 5th ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND

TITLE  
**SITE DEVELOPMENT AND**  
**LANDSCAPE PLAN**

**RIEMER MUEGGE & ASSOCIATES, INC.**  
 ENGINEERING • ENVIRONMENTAL SERVICES • PLANNING • SURVEYING  
 8818 Centre Park Drive, Columbia, Maryland 21045  
 tel 410.997.8900 fax 410.997.9282

|               |   |
|---------------|---|
| DATE          | S-94-16, P-94-25, F-95-03<br>F-96-49, P-95-16, F-99-150 |
| DESIGNED BY : | BLM   |
| DRAWN BY :    | DRD   |
| PROJECT NO :  | X43212/SECT22<br>SDPS.DWG                               |
| DATE :        | APRIL 9, 1999   |
| SCALE :       | 1" = 30'  |
| DRAWING NO.   | 3 OF 6  |



NOTE: EXISTING SEDIMENT TRAP INSTALLED PER SEDIMENT CONTROL INSPECTOR'S REQUEST IS TO BE UTILIZED DURING HOUSE CONSTRUCTION. TRAP TO REMAIN UNTIL RESURFACE IS APPROVED BY SEDIMENT CONTROL INSPECTOR.



- NOTES:**
- 1) THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 16.124 OF THE HOWARD COUNTY CODE.
  - 2) FINANCIAL SURETY FOR THE REQUIRED LANDSCAPING MUST BE POSTED AS PART OF THE SITE DEVELOPMENT GRADING PERMIT BOND IN THE AMOUNT OF \$2,152.
  - 3) SEE NOTES AND LANDSCAPE DETAILS SHEET 6 FOR PLANTING SPECIFICATIONS, PLANTING DETAILS AND PLANTING SCHEDULES.
  - 4) THIS PLAN IS FOR LANDSCAPING PURPOSES ONLY.
  - 5) CONTRACTOR IS SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, AND SAFETY PRECAUTIONS AND PROGRAMS.
  - 6) PERIMETER PLANTING DEFERRED FROM FINAL PLANS, DATED 5/6/1998.

**DEVELOPER/BUILDER'S CERTIFICATE:**  
 I/WE CERTIFY THAT THE LANDSCAPING SHOWN ON THIS PLAN WILL BE DONE ACCORDING TO THE PLAN SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE HOWARD COUNTY LANDSCAPE MANUAL. I/WE FURTHER CERTIFY THAT UPON COMPLETION A CERTIFICATION OF LANDSCAPE INSTALLATION, ACCOMPANIED BY AN EXECUTED ONE YEAR GUARANTEE OF PLANT MATERIALS, WILL BE SUBMITTED TO THE DEPARTMENT OF PLANNING AND ZONING.

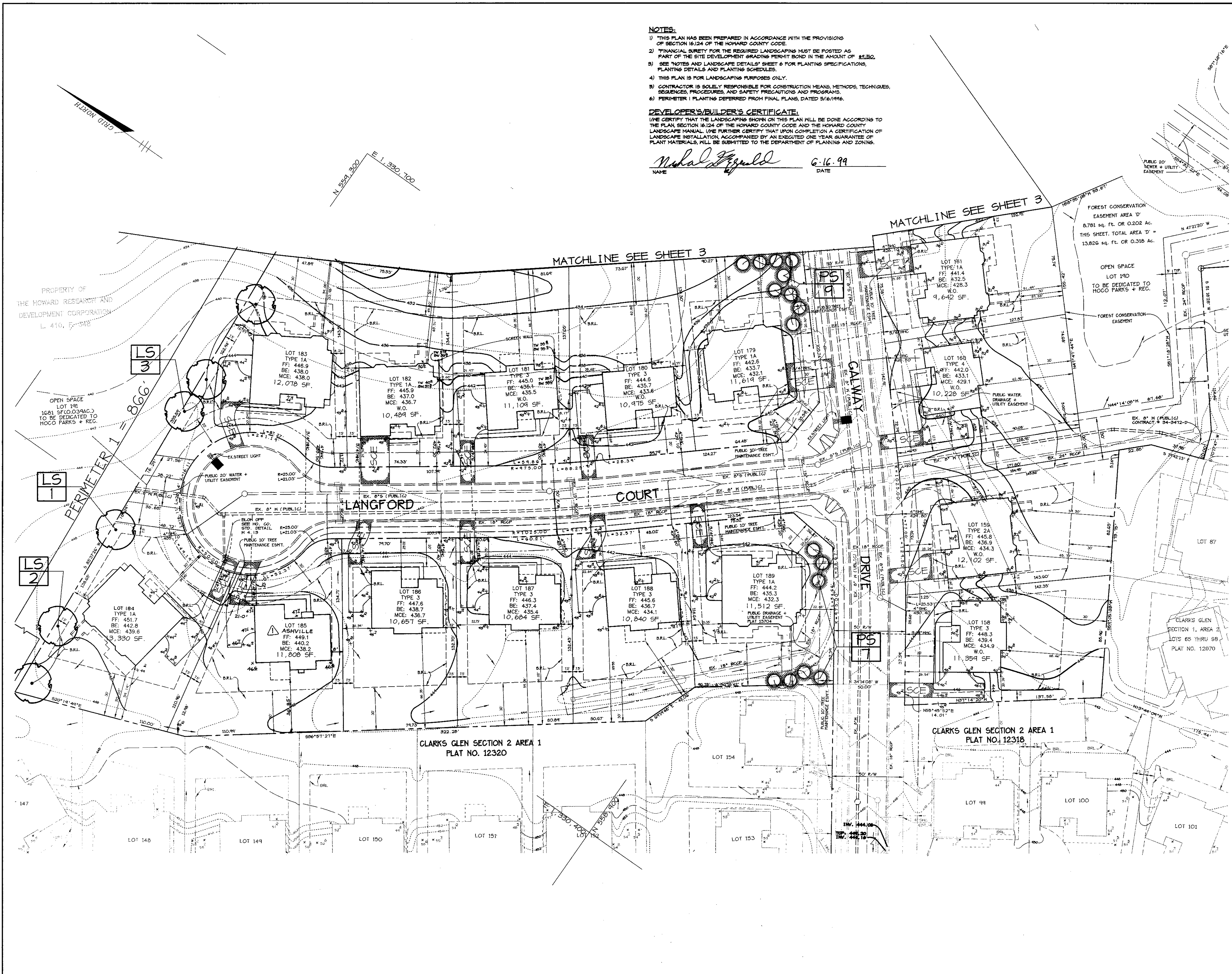
*Nahal F. Fagund* 6.16.99  
 NAME DATE

**PLANTING LEGEND**

|                      |  |
|----------------------|--|
| PROP. SHADE TREE     |  |
| PROP. EVERGREEN TREE |  |
| STREET TREE          |  |
| STREET TREE          |  |

**PLANT MATERIAL LIST**

| REF   | QTY | BOTANICAL & COMMON NAME | SIZE                 | REMARKS    |
|-------|-----|-------------------------|----------------------|------------|
| LS 14 |     | Liquidambar styraciflua | 2 1/2"-3" cal. B & B | Shade Tree |
| PS 35 |     | Pinus strobus           | 6' - 8' ht. B & B    | White Pine |



APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

*[Signature]* 7/15/99  
 DIRECTOR 68 DATE

*[Signature]* 7/14/99  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

*[Signature]* 7/15/99  
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

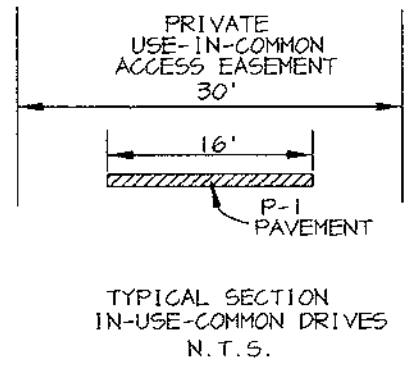
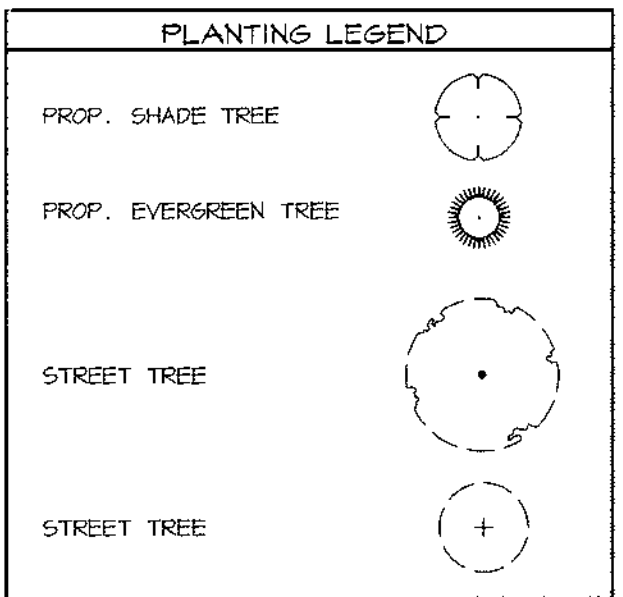
|                   |   |
|-------------------|---|
| 01-26-00          | REVISED HOUSE TYPE AT LOT 185.  |
| DATE NO.          | REVISION  |
| OWNER / DEVELOPER | WILBEN II LIMITED PARTNERSHIP<br>PULTE HOMES<br>1501 S. EDGEWOOD STREET<br>SUITE K<br>BALTIMORE, MD 21227<br>410-644-5603 |
| PROJECT           | CLARKS GLEN<br>SECTION 2 AREA 2<br>LOTS 158-184   |
| AREA              | TAX MAP NO. 35 PARCEL 205<br>5th ELECTION DISTRICT<br>HOWARD COUNTY, MARYLAND   |
| TITLE             | SITE DEVELOPMENT AND<br>LANDSCAPE PLAN  |

**RIEMER MUEGGE & ASSOCIATES, INC.**  
 ENGINEERING • ENVIRONMENTAL SERVICES • PLANNING • SURVEYING  
 8818 Centre Park Drive, Columbia, Maryland 21045  
 tel 410.997.8900 fax 410.997.9282

|              |  |
|--------------|--|
| DATE         | 9-14-16, P-14-25, F-15-03<br>F-16-11, P-16-16, F-16-15 |
| DESIGNED BY: | BLH  |
| DRAWN BY:    | DRD  |
| PROJECT NO.  | X93212/SECT22<br>SDP2.DWG                              |
| DATE:        | APRIL 9, 1999  |
| SCALE:       | 1" = 30'   |
| DRAWING NO.  | 2 OF 6   |



MARYLAND ROUTE 32  
 (S.H.A. PLAT NO. 92302)



APPROVED : HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

*John S. Koster* 7/16/99  
 DIRECTOR 88 DATE

*Chris Williams* 7/14/99  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

*Vivian Hamilton* 7/15/99  
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

10-17-00/REV. FF & BE NOS. AND GRADES ON LOT 178.

6-9-00 REV. HOUSE TYPE LOT 171

DATE NO. REVISION

OWNER / DEVELOPER  
 WILBEN II LIMITED PARTNERSHIP  
 PULTE HOMES  
 1501 S. EDGEWOOD STREET  
 SUITE K  
 BALTIMORE, MD 21227  
 410-644-5603

PROJECT **CLARKS GLEN SECTION 2 AREA 2 LOTS 158-184**

AREA TAX MAP NO. 95 PARCEL 205  
 5th ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND

TITLE **SITE DEVELOPMENT AND LANDSCAPE PLAN**

**RIEMER MUEGGE & ASSOCIATES, INC.**  
 ENGINEERING • ENVIRONMENTAL SERVICES • PLANNING • SURVEYING  
 8818 Centre Park Drive, Columbia, Maryland 21045  
 tel 410.997.8900 fax 410.997.9282

DATE

DESIGNED BY : BLM

DRAWN BY : DRD

PROJECT NO : X93212/SECT22 SDF3.DWG

DATE : APRIL 9, 1999

SCALE : 1" = 30'

DRAWING NO. 3 OF 6

STATE OF MARYLAND  
 PROFESSIONAL ENGINEER  
 ARTHUR E. MUEGGE #8707

NOTE: EXISTING SEDIMENT TRAP INSTALLED PER SEDIMENT CONTROL INSPECTOR'S REQUEST IS TO BE UTILIZED DURING HOUSE CONSTRUCTION TRAP TO REMAIN UNTIL REGIONAL IS APPROVED BY SEDIMENT CONTROL INSPECTOR.

MATCHLINE SEE SHEET 2

MATCHLINE SEE SHEET 2

LS 6

LS 2

PS 7

PS 3

PS 1

