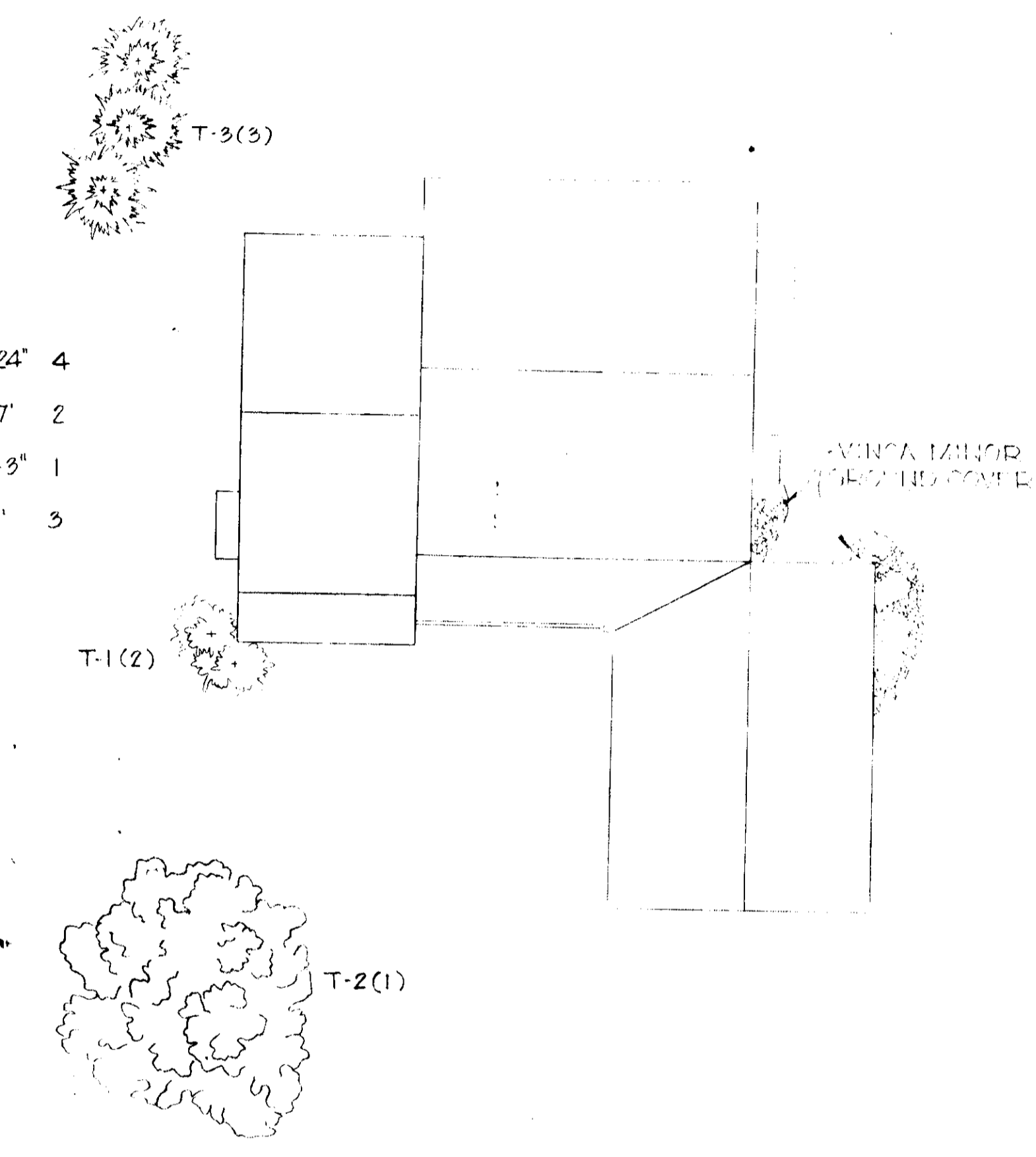


**PLANT SCHEDULE**

S-1 TAXUS BACCATA REPANDENS	18'-24'	4
ENGLISH YEW		
T-1 TSUGA CANADENSIS	6'-7'	2
CANADIAN HEMLOCK		
T-2 QUERCUS PHELLOS	2 1/2'-3'	1
WILLOW OAK		
T-3 PINUS THUNDERGEI	5'-6'	3
JAPANESE BLACK PINE		



**GENERAL NOTES**

- TAX MAP NO. 42
- TOTAL AREA 1.43 ACRES
- PUBLIC WATER AND SEWER TO BE UTILIZED.
- ALL COORDINATES ARE BASED ON MARYLAND STATE GRID SYSTEM.
- ELEVATIONS ARE BASED ON THE U.S. COAST AND GEOD. SURVEY MEAN SEA LEVEL DATUM 1929.
- ALL DRIVEWAYS TO BE BUILT AS PER HOWARD CO. ROAD CONSTRUCTION CODE DRAWING D-24 PAGE 89.
- FOR BEARINGS AND DISTANCES OF INDIVIDUAL LOT LINES SEE RECORD PLAT RECORDED AS PLAT.
- CARLINDA AVENUE IS A PUBLIC AND EXISTING STREET.
- EASEMENT AGREEMENT FOR LOTS 173 & 174 RECORDED LIBRE 880, FOLIO 652 DATED MAY 4, 1978 SITE PLAN 7310
- SETBACKS - NEW TOWN
- NUMBER OF LOTS SHOWN 7
- AREA INCLUDED IN THIS SUBMISSION 1.43 ACRES
- PLAT NO. 148

APPROVED: For Public Water & Public Sewerage Systems, Howard County Health Department.  
*Joyce Boyd* 6-5-78  
 Director Date

APPROVED: Howard County Office of Planning & Zoning  
*Thomas H. Harioff* 6-6-78  
 Planning Director Date

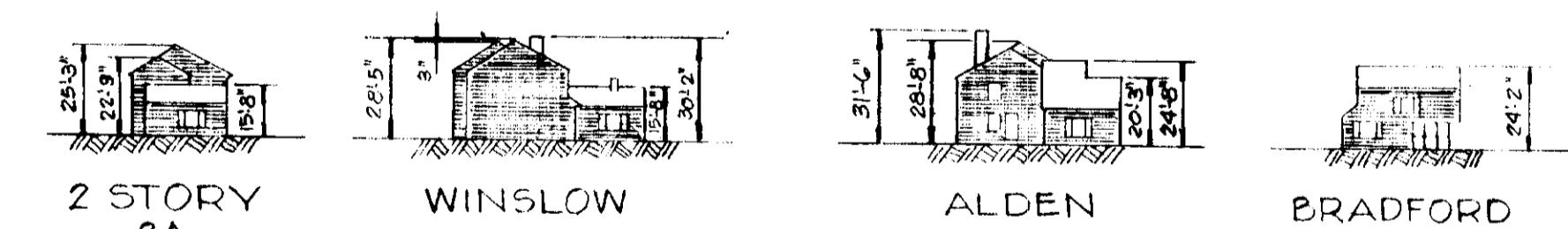
*William H. Williams* 6-6-78  
 Chief, Division of Land Development Date

APPROVED: For Public Water, Public Sewerage & Storm Drainage System & Public Roads  
 Howard County Department of Public Works  
*Richard E. Brudenbury* 6/2/78  
 Director Date

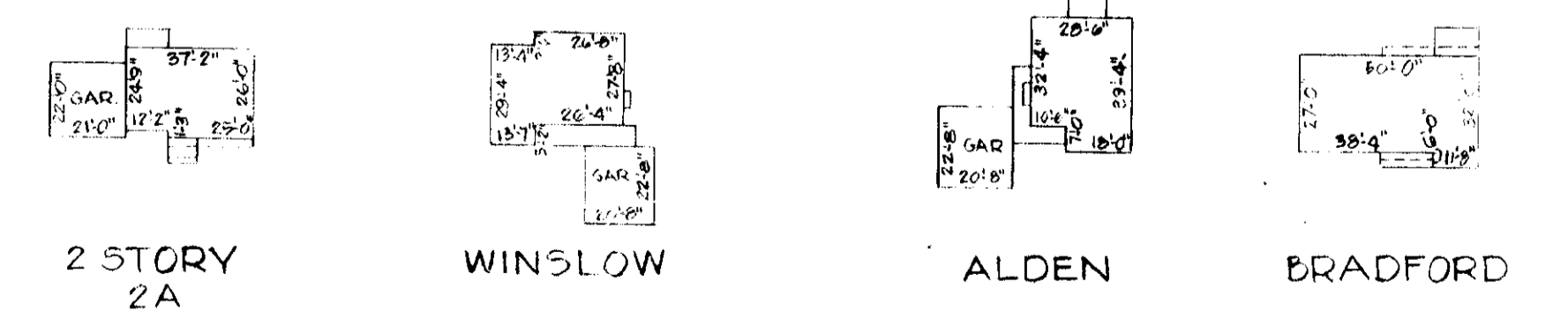
*W. F. West* 6-2-78  
 Chief, Bureau of Engineering Date

OWNER  
 M-P OF MARYLAND, INC.  
 P.O. BOX 291  
 COLUMBIA, MARYLAND, 21043

**PROFILES**



**FLOOR PLANS**



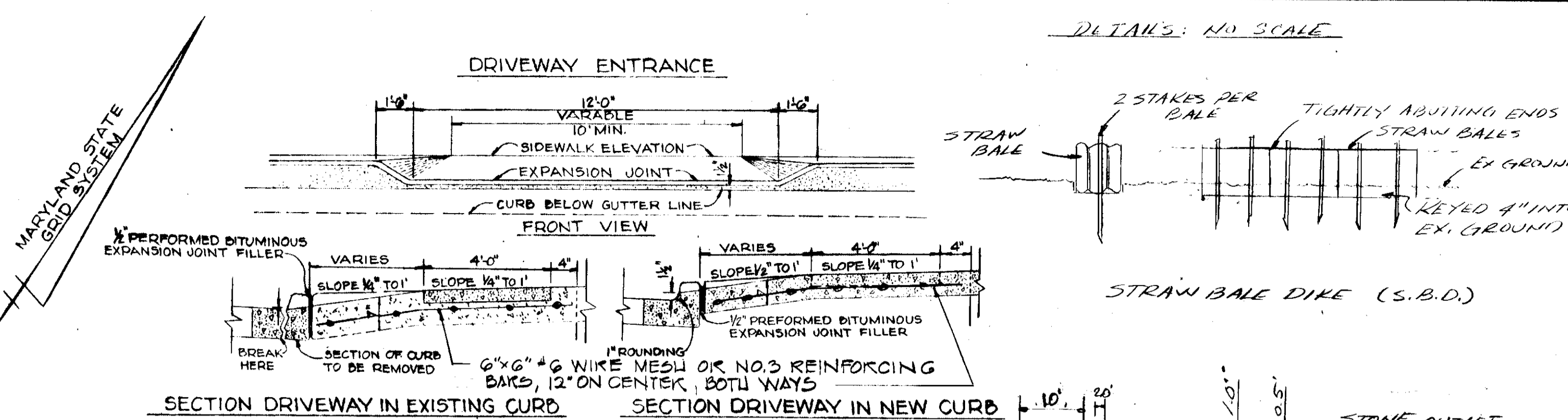
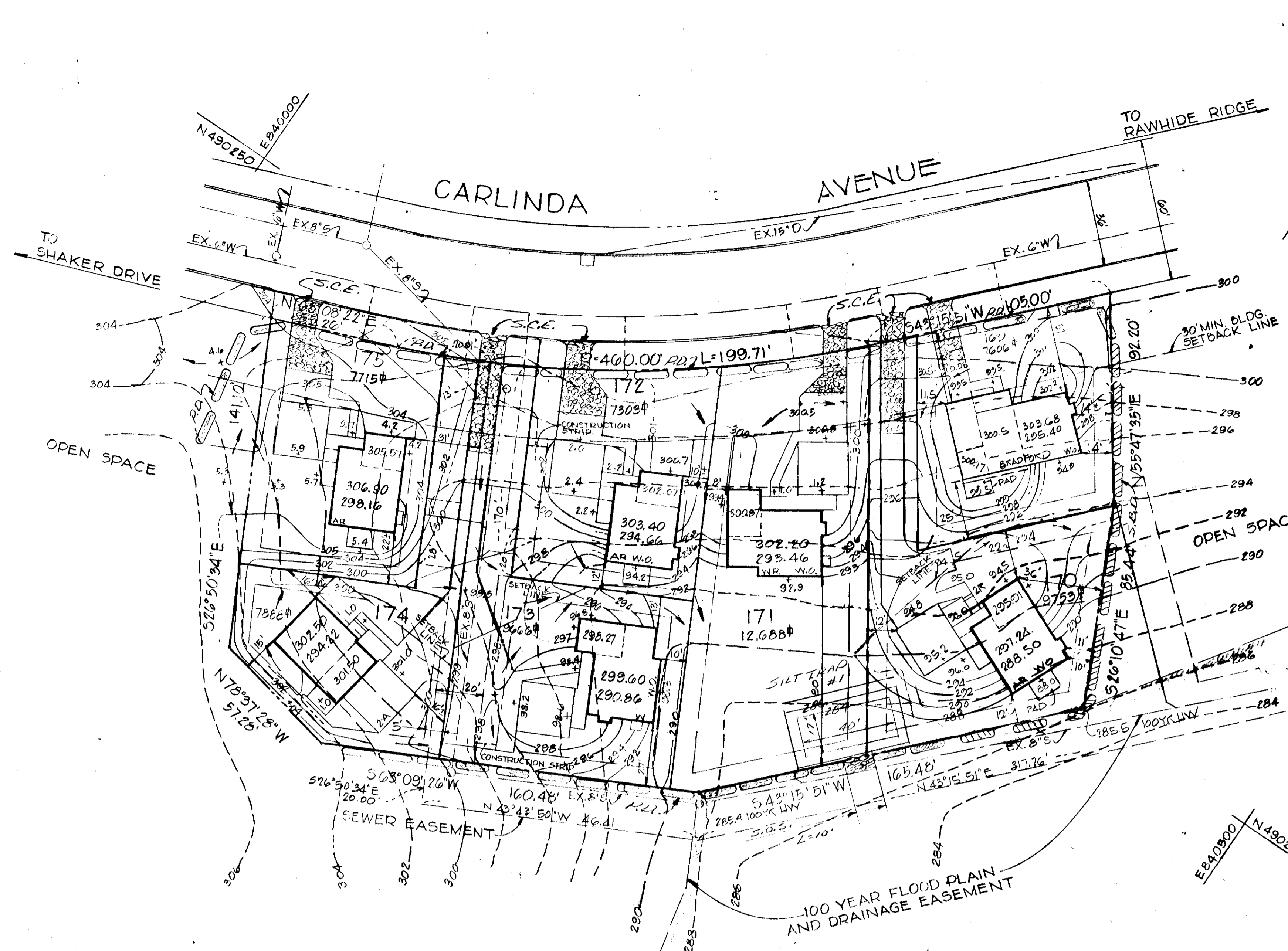
**TYPICAL HOUSES**  
 NO SCALE

SITE DEVELOPMENT PLAN  
 COLUMBIA, MD.  
 VILLAGE OF KINGS CONTRIVANCE  
 SECTION I AREA I  
 LOTS 168-175

ELECTION DISTRICT GUILDFORD 2  
 SCALE 1" = 30'  
 RECORDED IN PLAT BOOK 358  
 ALONG WITH PLAT 137-11

APPROVED  
 DIVISION OF LAND DEVELOPMENT  
 HOWARD COUNTY, MARYLAND  
 DATE 5-5-78  
*JMM*



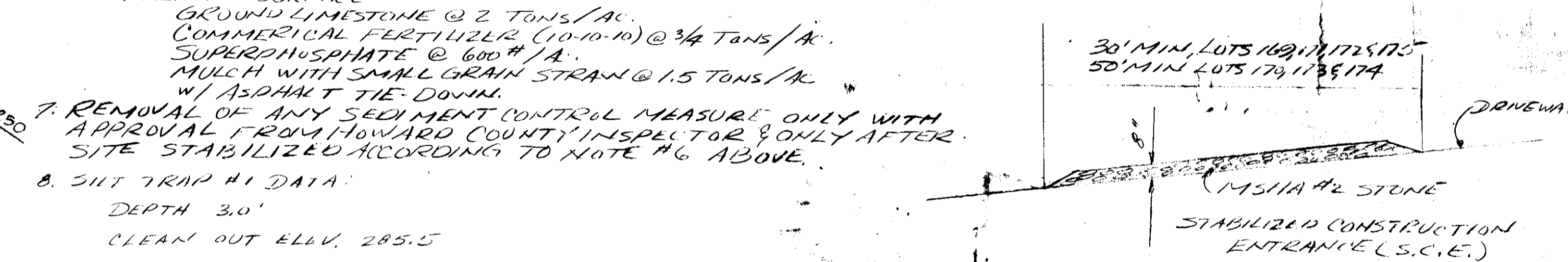


**SEQUENCE OF OPERATION:**

1. HOWARD COUNTY BUREAU OF LICENSES, INSPECTION & PERMITS TO BE NOTIFIED 24 HRS. IN ADVANCE OF ANY CONSTRUCTION START. FEB '78
2. CONSTRUCT & STABILIZE ALL SEDIMENT CONTROL MEASURES. FEB '78
3. CLEARING & ROUGH GRADE SITE. MAR '78
4. CONSTRUCTION OF HOUSES & UTILITIES. MAR - AUG '78
5. FINAL GRADING & STABILIZATION OF DISTURBED AREAS. SEPT '78
6. MAINTENANCE IMMEDIATELY UPON COMPLETION.
7. REMOVE TEMP SEDIMENT CONTROL MEASURES AFTER OBTAINING PROPER APPROVAL & STABILIZE THESE DISTURBED AREAS. OCT '78

**SEDIMENT CONTROL NOTES:**

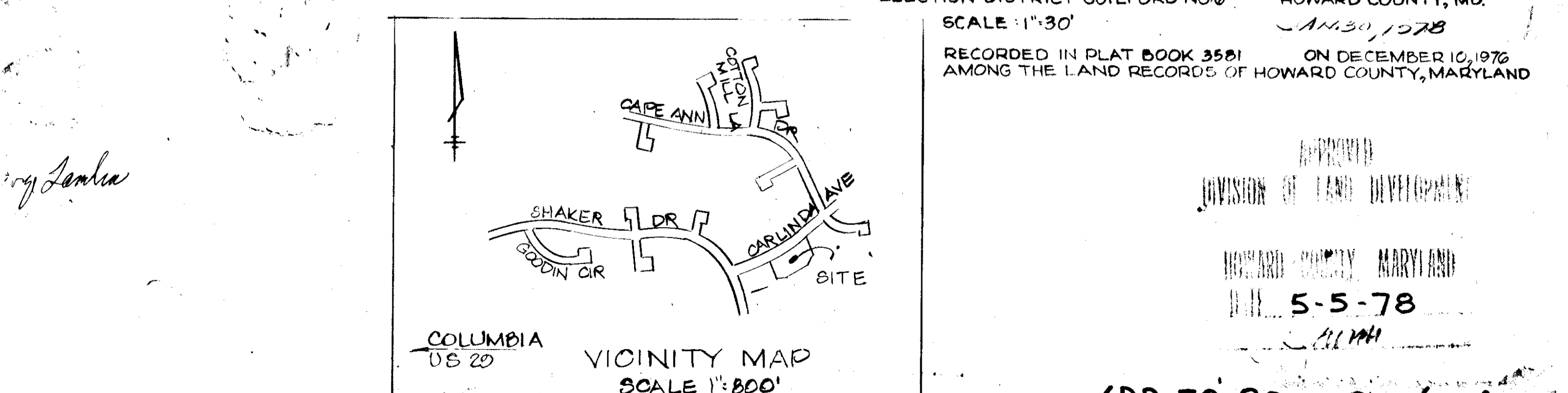
1. ALL SEDIMENT CONTROL MEASURES TO BE CONSTRUCTED ACCORDING TO THE STANDARDS & SPECIFICATIONS FOR SOIL EROSION & SEDIMENT CONTROL IN DEVELOPING AREAS.
2. FOLLOW SEQUENCE OF OPERATION ABOVE.
3. CONTRACTOR TO DIRECT ALL SURFACE RUN OFF TO S.B.D. P.D. S.C.E. & SILT TRAP. NO SILT TO BE ALLOWED TO ENTER STREET OR OFF SITE.
4. CONTRIBUTING AREA TO EACH S.C.E. IS LESS THAN 0.6 AC ± & TO STRAW BALE DIKE IS LESS THAN 0.5 AC ±.
5. CONTRACTOR TO INSPECT ALL SEDIMENT CONTROL MEASURES AT LEAST WEEKLY AFTER EACH RAIN & MAKE ANY NECESSARY REPAIRS & OR REPLENISHMENTS AS REQUIRED.
6. ALL DISTURBED AREAS TO BE SEED AS FOLLOWING:  
 CREEPING RED FESCUE (50%) & CERTIFIED KENTUCKY BLUEGRASS (50%) @ 150 LBS/AC MULCH W/ WHEAT STRAW & ASPHALT TIE DOWN.  
 PREPARE SURFACE:  
 GROUND LIMESTONE @ 2 TONS/AC.  
 COMMERCIAL FERTILIZER (10-10-10) @ 3/4 TONS/AC.  
 SUPERPHOSPHATE @ 600 #/A.  
 MULCH WITH SMALL GRAIN STRAW @ 1.5 TONS/AC W/ ASPHALT TIE DOWN.
7. REMOVAL OF ANY SEDIMENT CONTROL MEASURE ONLY WITH APPROVAL FROM HOWARD COUNTY INSPECTOR & ONLY AFTER SITE STABILIZED ACCORDING TO NOTE #6 ABOVE.
8. SILT TRAP #1 DATA:  
 DEPTH 3.0'  
 CLEAN OUT ELEV. 285.5  
 BOTTOM ELEV. 289.0  
 DRAINAGE AREA 1.42 AC ±  
 STORAGE REQUIRED 9610 cu ft  
 STORAGE SHOWN 112.0 cu ft



**LEGEND:**

- 284 EXISTING GROUND ELEV.
- 294 PROPOSED GRADE
- PERIMETER DIKE (PD)
- STRAW BALE DIKE (S.B.D.)
- STONE OUTLET STRUCTURE (S.O.S.)
- STABILIZED CONSTRUCTION ENTRANCE (S.C.E.)

**SEDIMENT CONTROL & SITE DEVELOPMENT PLAN**  
**COLUMBIA VILLAGE OF KINGS CONTRIVANCE**  
**SECTION I AREA I**  
**LOTS 169-175**



**APPROVED**  
 DIVISION OF LAND DEVELOPMENT  
 HOWARD COUNTY, MARYLAND  
 DATE 5-5-78  
 COLUMBIA 05 20 VICINITY MAP SCALE 1"=800'  
 ELECTION DISTRICT GUILFORD NO. 6 HOWARD COUNTY, MD. AN 30, 1978  
 RECORDED IN PLAT BOOK 3581 ON DECEMBER 10, 1978 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND  
 SDP-78-80. Sheet 2 of 2  
 J.O.P. 7/7/79 W.C. 1875-80

**DEVELOPER'S CERTIFICATION**  
 I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT & PLAN OF EROSION & SEDIMENT CONTROL AND I ALSO AUTHORIZE PERIODIC ONSITE INSPECTION BY HOWARD CO. SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY DEVIATION FROM THIS PLAN ONLY IF AUTHORIZED BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.

**GENERAL NOTES**

1. TAX MAP NO. 42
2. TOTAL AREA 1.43 ACRES.
3. PUBLIC WATER AND SEWER TO BE UTILIZED.
4. ALL COORDINATES ARE BASED ON MARYLAND STATE GRID SYSTEM. ELEVATIONS ARE BASED ON THE U.S. COAST AND GEODETIC SURVEY MEAN SEA LEVEL DATUM 1929.
5. ALL DRIVEWAYS TO BE BUILT AS PER HOWARD CO. ROAD CONSTRUCTION CODE DRAWING D-34 PAGE 89.
6. FOR BEARINGS AND DISTANCES OF INDIVIDUAL LOT LINES SEE RECORD PLAT RECORDED AS PLAT.

**SITE ANALYSIS**

1. ZONING - NEW TOWN
2. NUMBER OF LOTS SHOWN - 7
3. AREA INCLUDED IN THIS SUBMISSION: 1.43 ACRES
4. DISTURBED AREA: 1.3 AC ±
5. IMPERVIOUS AREA: 0.5 AC ±
6. VEGETATIVELY STABILIZED 0.8 AC ±

**APPROVED:** For Public Water & Public Sewerage Systems, Howard County Health Department.  
 Joseph Boyd, Jr. County Health Officer 6-5-78 Date  
**APPROVED:** Howard County Office of Planning & Zoning  
 Thomas H. Harty, Jr. Planning Director 6-6-78 Date  
 Chief Division of Land Development Date  
**APPROVED:** For Public Water, Public Sewerage & Storm Drainage System & Roads  
 Howard County Department of Public Works  
 Richard E. Sreudenbeitz Director 6/2/78 Date  
 W.O. Falbert Chief, Bureau of Highways 6-2-78 Date

**REVIEWED FOR HOWARD COUNTY S.C.S. & MEETS TECHNICAL REQUIREMENTS.**  
 B. Wayne Ray DATE 5-22-78  
 U.S. SOIL CONSERVATION SERVICE

**APPROVED:** This development plan is approved for soil erosion and sediment control by the Howard County Soil Conservation Dist.  
 APPROVED: Robert J. Jinks DATE 5-22-78  
 HOWARD COUNTY S.C.D.

**ENGINEER'S CERTIFICATION**  
 I CERTIFY THAT THIS PLAN FOR EROSION & 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 COUNTY SOIL CONSERVATION DISTRICT.  
 Mary Lou Jankin DATE 4-27-78  
 KETTER CONSULTANTS INC.  
 1020 CRAWFORD RD.  
 TOWSON, MD. 21284

**OWNER**  
 M-P OF MARYLAND, INC.  
 P.O. BOX 291  
 COLUMBIA, MARYLAND, 21043

**NOTES:**  
 A grading permit must be obtained prior to any grading.