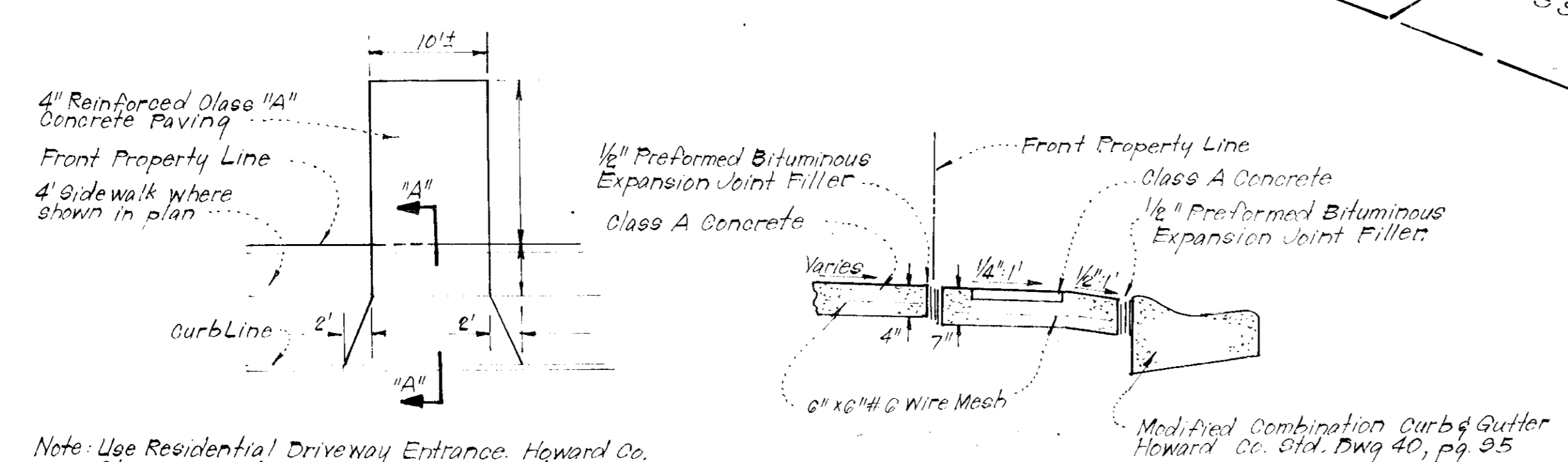
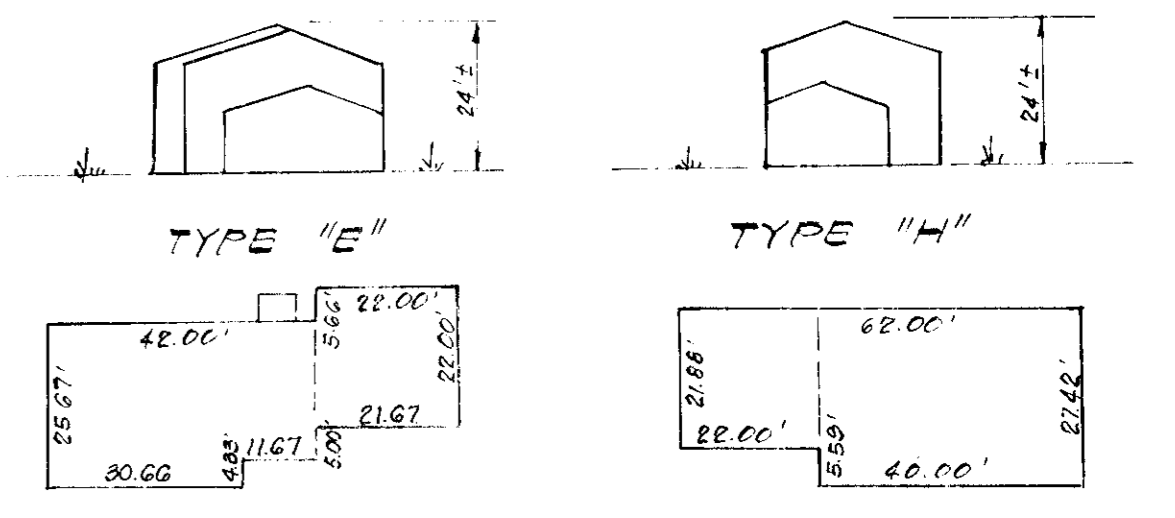


- GENERAL NOTES:**
- The Land shown on this plan is zoned: R 12
  - All coordinates are based on Maryland State Grid System. Elevations are based on U.S. Coast & Geodetic System Mean Sea Level Datum of 1929.
  - The total area included in this plan is 152 Acres.
  - The Land shown on this plan is located on Tax Map #30.
  - All roadways are public and existing.
  - Any damage to county owned rights of way shall be corrected at the developer's expense.

- LEGEND:**
- Contour Interval 2 Ft.
  - Existing Contour 4 ft.
  - Proposed Contour 4 ft.
  - Spot Elevation +10.5'
  - Direction of Drainage
  - Existing Trees to be retained



Note: Use Residential Driveway Entrance, Howard Co. Std. Dwg. D 34, pg. 89 except where driveway abuts Mod. Comb. Curb & Gutter.

Note: Materials & Construction shall be in accordance with How. Co. Road Constr. Code.

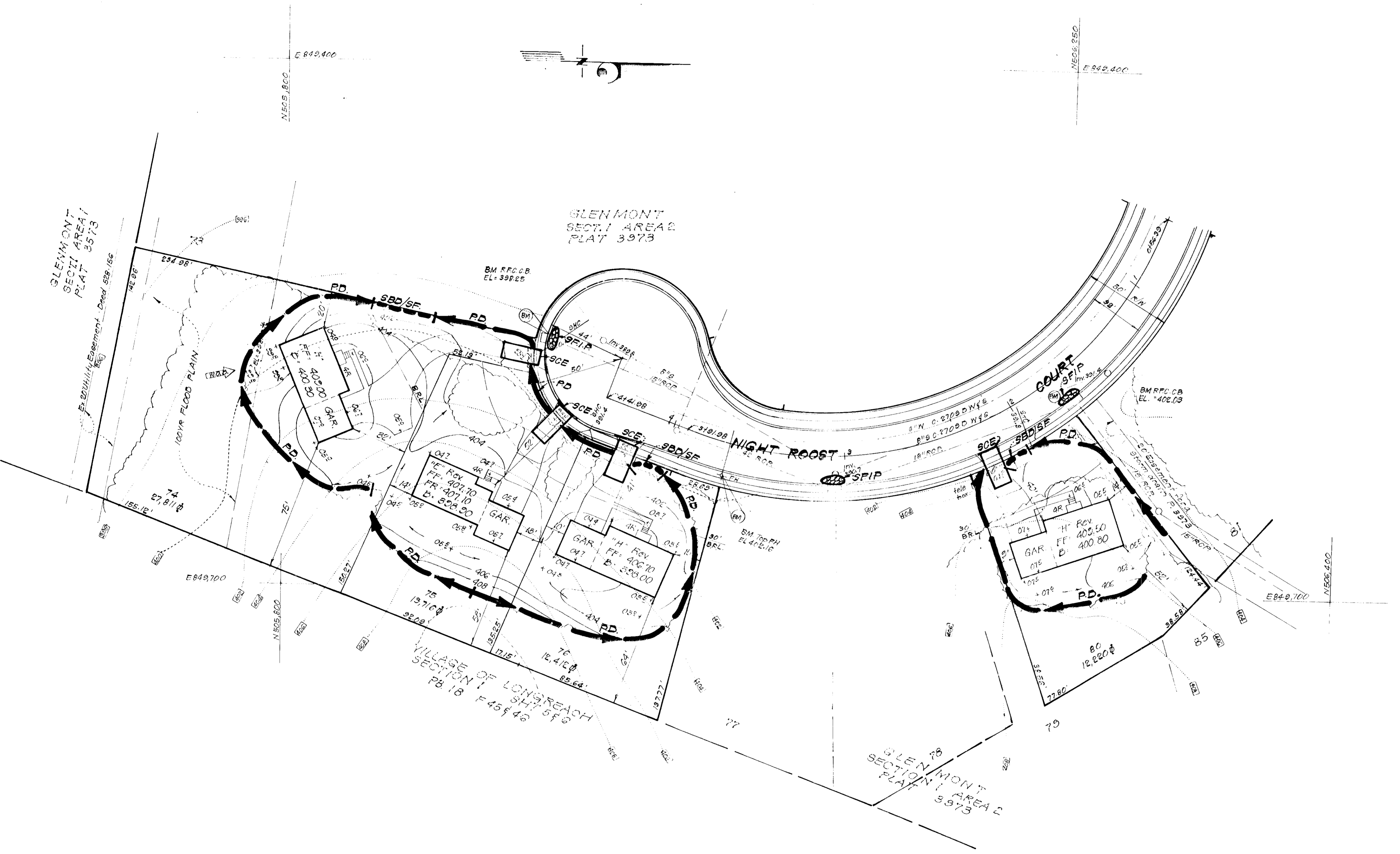
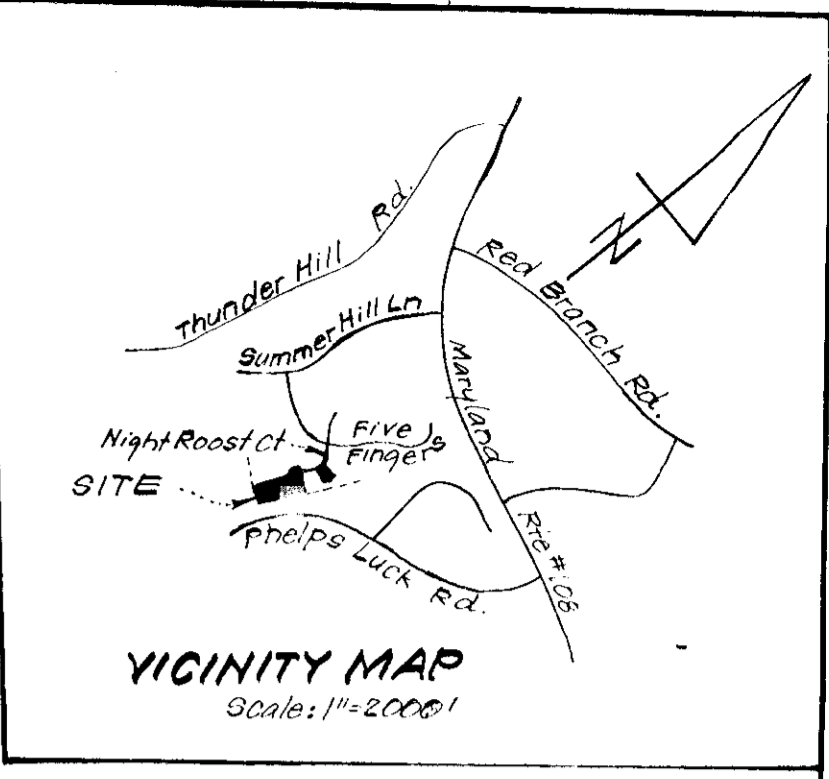
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
 COUNTY HEALTH OFFICER: *James Boyles* 8-6-79  
 APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING  
 PLANNING DIRECTOR: *Robert M. ...* 8-11-79  
 CHIEF DIVISION OF LAND DEVELOPMENT  
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIRECTOR: *...* 8-11-79  
 CHIEF BUREAU OF ENGINEERING

B.R.L.  
 Front: 30 min.  
 Side: 75 min.  
 Rear: 30 min.  
 7-17-79  
 JWM

Note: For Bearings and Distances not shown see Plat 3973

<b>CLARK • FINEFROCK &amp; SACKETT</b> ENGINEERS • PLANNERS • SURVEYORS 11315 LICKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400		
DESIGNED U.M.E.	<b>SITE DEVELOPMENT PLAN</b> LOTS 74 THRU 78 & 80, BLOCK E <b>GLENMONT</b>	SCALE 1"=30'
DRAWN U.M.E.		DRAWING 1 of 3
CHECKED U.M.E.	SECTION 1 AREA 2 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: VACYN DEVELOPMENT GROUP, INC. 18400 Clarksville Rd. CLARKSVILLE, MD. 21029 <b>SDP-79-158</b>	JOB NO. 78-1074
DATE May, 1979		FILE NO. 78-1074-X

*Howard B. Sackett*



- LEGEND:**
- 1. Contour Interval 2 Ft.
  - 2. Existing Contour -410-
  - 3. Proposed Contour -410-
  - 4. Spot Elevation +10.5
  - 5. Direction of Drainage
  - 6. Existing Trees to be retained
  - 7. Perimeter Dike
  - 8. Straw Bale Dike or Silt Fence
  - 9. Stone Construction Entrance
  - 10. Stone Filter Inlet Protection

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,  
 HOWARD COUNTY HEALTH DEPARTMENT  
 DATE 8-6-79  
 APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING  
 PLANNING DIRECTOR DATE  
 CHIEF DIVISION OF LAND DEVELOPMENT DATE  
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,  
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIRECTOR DATE  
 CHIEF BUREAU OF ENGINEERING DATE

Reviewed for.....Howard.....S.C.D.  
 Name  
 and meets Technical Requirements  
 Signature Date 7/24/79  
 U.S. Soil Conservation Service

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

William Rouse  
 Approved Date 7-25-79

**DEVELOPER'S CERTIFICATE**

I certify that all development and/or construction will be done according to this plan of development and plan for Erosion and Sediment Control, and I authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents as are deemed necessary. Deviation from this plan will not be made unless authorized by the Howard Soil Conservation District.

D.T. MacHamer  
 Signature Date 5-31-79  
 D.T. MacHamer

**ENGINEER'S CERTIFICATE**

I hereby 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.

G. Nelson Clark  
 Signature Date 5-30-79  
 G. Nelson Clark



APPROVED  
 DIVISION OF LAND DEVELOPMENT  
 HOWARD COUNTY HEALTH DEPARTMENT  
 DATE 7-17-79  
 B.R.L.  
 Front - 30'min.  
 Side - 75'min.  
 Rear - 30'min.

Note: For Bearings and Distances not shown see Plat 3973

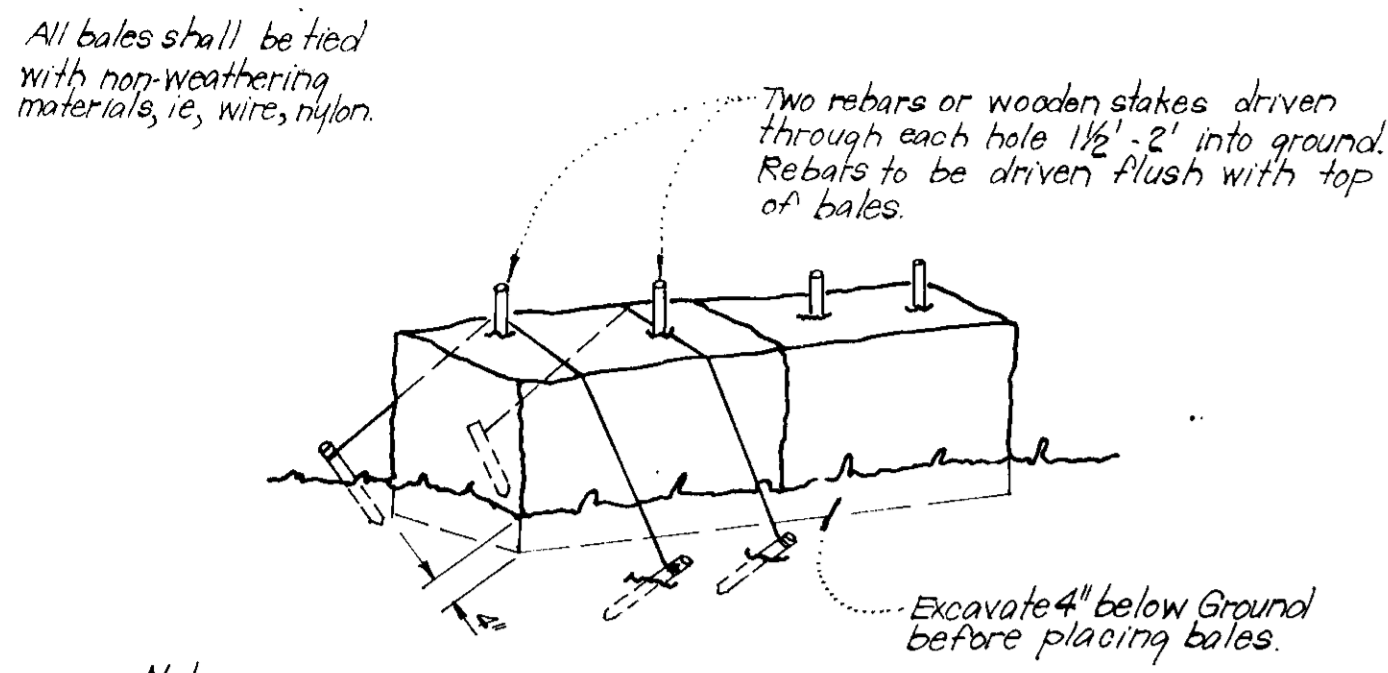
**CLARK • FINEFROCK & SACKETT**  
 ENGINEERS • PLANNERS • SURVEYORS  
 11415 LORWOOD DRIVE SILVER SPRING, MARYLAND 20908 (301) 583-3400

DESIGNED RJS	SEDIMENT & EROSION CONTROL PLAN LOTS 74 THROUGH 80 BLOCK E GLENMONT	SCALE 1"=30'
DRAWN K.W.		DRAWING 2043
CHECKED RJS	SECTION 1 AREA 2 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO. 78-1019
DATE May, 1979	FOR: JACYN DEVELOPMENT GROUP, INC. 12400 Clarksville Rd. Clarksville, Md. 21029	FILE NO. 78-1074SE

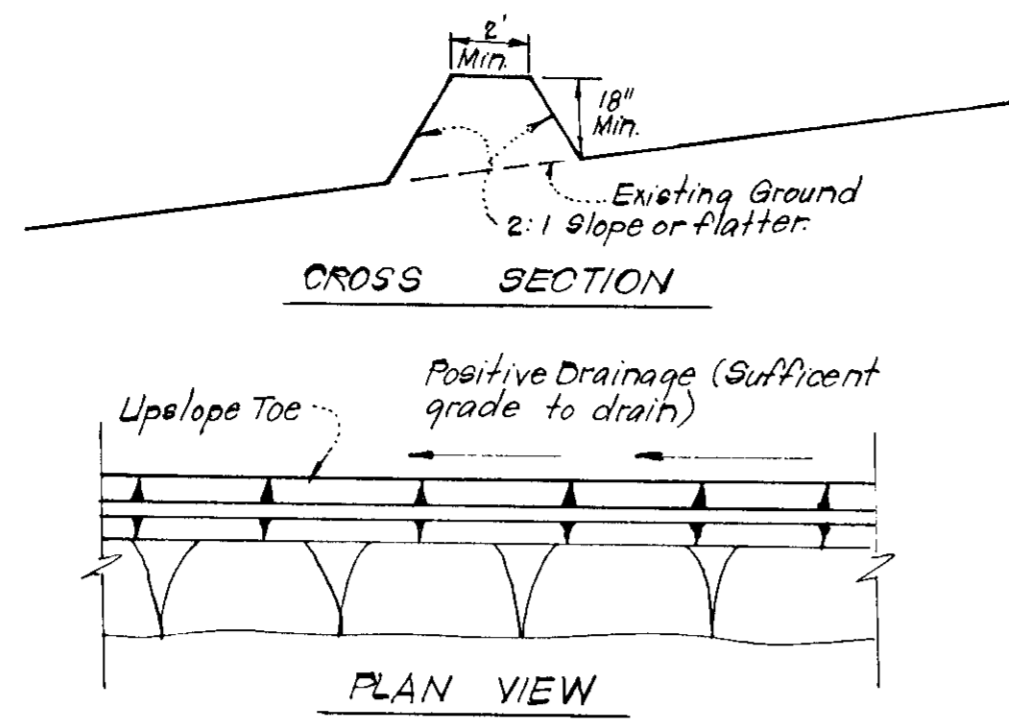
SDP-79-158 HC-875

**GENERAL NOTES**

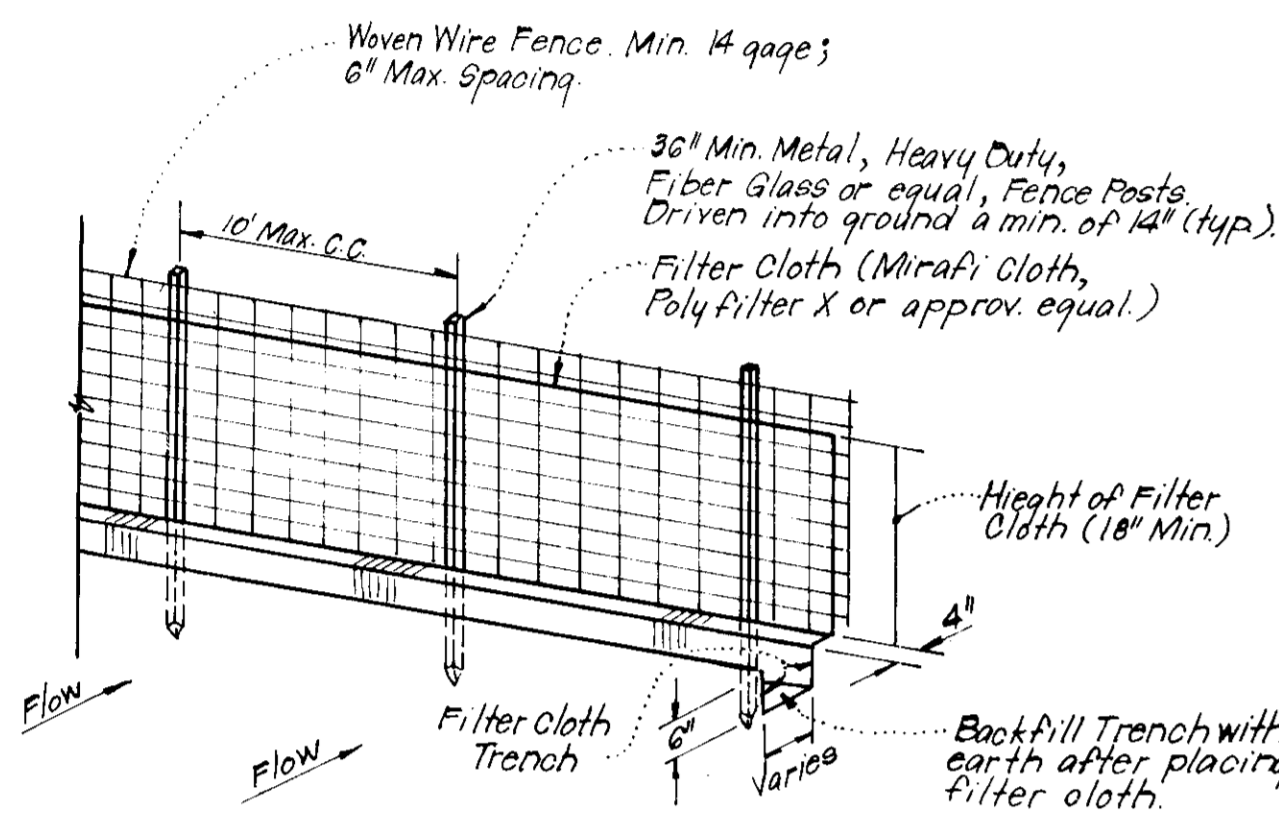
- Grading Permits shall be obtained prior to installation of Sediment Control & Grading.
- All Sediment and Erosion Control Measures will be installed and stabilized according to this plan prior to any other grading, clearing or disturbance of the existing surface of the site. See note #6 for stabilization except that the seed mixture will be annual rye applied at a rate of 1.4 lbs/1000 sq ft.
- Notify the Bureau of Inspections and Permits at least 24 hrs before starting any work.
- All Sediment Control Practices to conform to the "Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas" and shall be adjusted to meet actual field conditions.
- Stabilization of Disturbed ground to be done as soon after construction as possible.
- All grading shall be treated in accordance with the following Specifications:  
 A. Seed - certified 85% germination applied at the rate of 3 lbs/1000 sq ft. Mixture - 40% Kentucky Blue, 20% chewing Fescue, 20% Kentucky 31 and 20% annual rye.  
 B. Fertilizer - 10-10-10 applied at a rate of 23 lbs/1000 sq ft. Ground Agricultural Lime or Dolomitic Lime applied at a rate of 46 lbs/1000 sq ft.  
 C. Mulch - Weed Free grain straw applied at a rate of 46 lbs/1000 sq ft. Mulch shall be secured to the ground by any approved method i.e.; asphalt tacks, chemical binder, etc.  
 D. All Sod used shall be Maryland State Certified.
- All Structural Sediment Control Measures are to remain in place until permission for their removal has been obtained from the Bureau of Inspections and Permits.
- On-Site Inspection and Maintenance of all Sediment Control Measures including clean out of Sediment Traps and dikes, and proper establishment of all planned vegetative measures will be the responsibility of the developer or his representative on the site, on a continuing day to day basis.
- It will be the developers responsibility to provide additional Sediment & Erosion Control Devices to protect stabilized areas during construction.
- The Contractor shall keep all public roads free of sediment deposits left from traffic leaving construction site.
- Stabilized Construction Entrances shall be placed at all construction entrances.
- If houses are to be constructed on an "As-Sold" basis at random, Single Lot Sediment Control, as shown on this sheet, shall be implemented.
- Total Amount of Straw Bales or Silt Fence shown = 60 LF
- SITE ANALYSIS:  
 A. Total Area: 1.52 Acres  
 B. Area to be Roofed: 0.14 Acres  
 C. Area to be Paved: 0.10 Acres  
 D. Area to be Seeded: 0.63 Acres  
 E. Area Undisturbed: 0.65 Acres
- CONSTRUCTION SEQUENCE:  
 A. Install Sediment & Erosion Control Devices and Stabilize Diversion Dikes.  
 B. Excavate for Foundations and Rough Grade.  
 C. Erect Structures, Driveways and Sidewalks.  
 D. Final Grade and Stabilize in accordance with note #6.
- Approval of this plan is conditional upon the approval of Sediment Control Plan for the off-site waste or borrow area prior to the import of any borrow or export of waste to or from this site.



**TYPICAL STRAW BALE DIKE DETAIL (S.B.D.)**  
No Scale

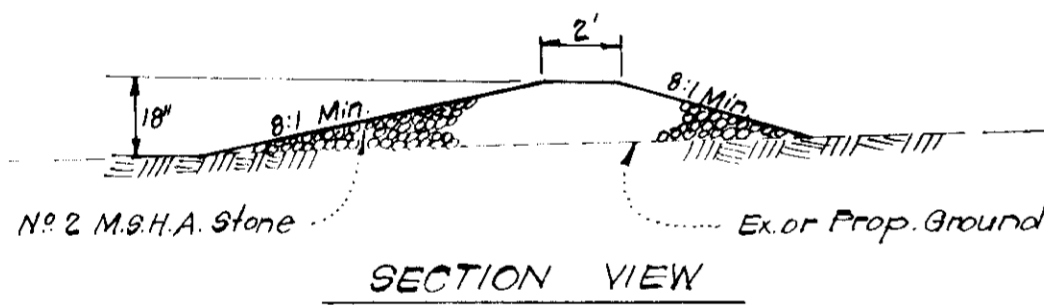


**TYPICAL PERIMETER DIKE DETAIL (P.D.)**  
No Scale

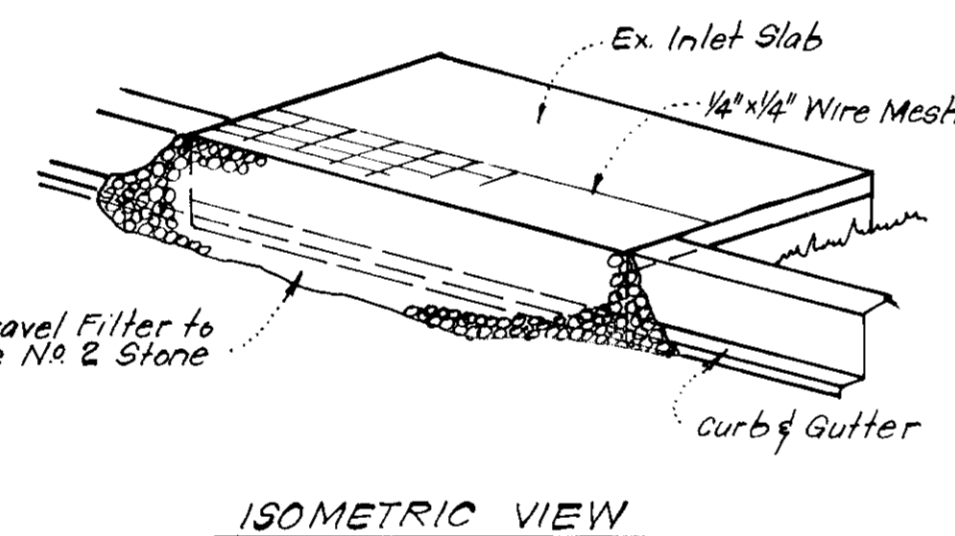


- Notes:
- Woven Wire Fence to be fastened securely to fence posts by use of wire ties.
  - Filter Cloth to be fastened securely to Woven Wire, by use of wire ties spaced every 24"x24"

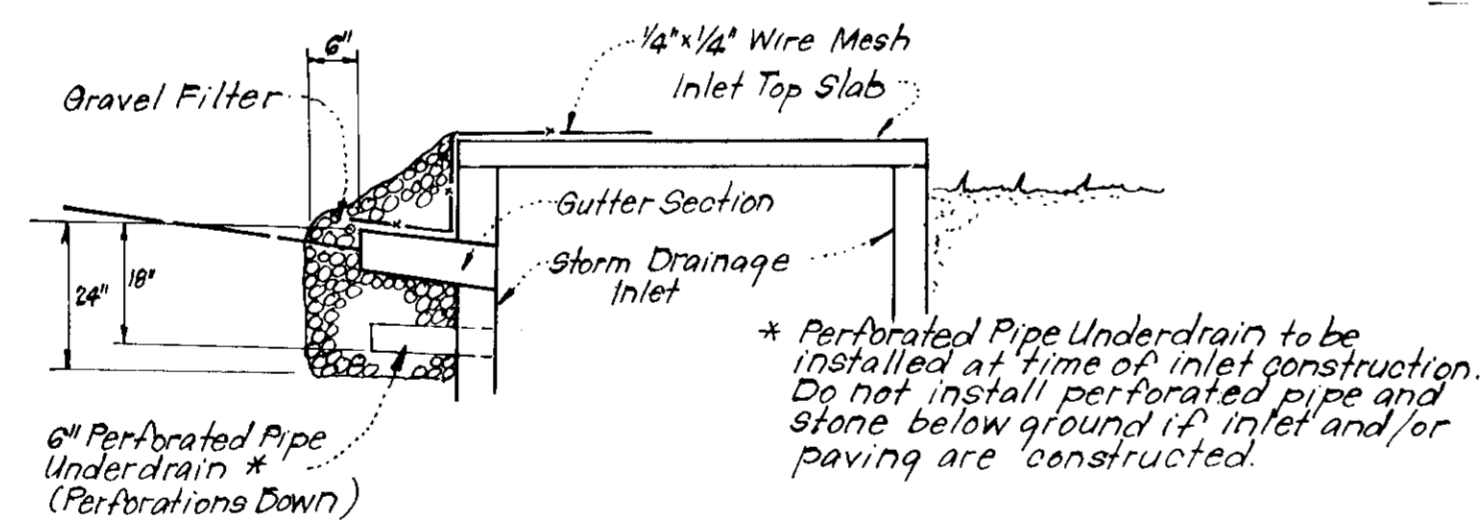
**TYPICAL SILT FENCE DETAIL (S.F.)**  
No Scale



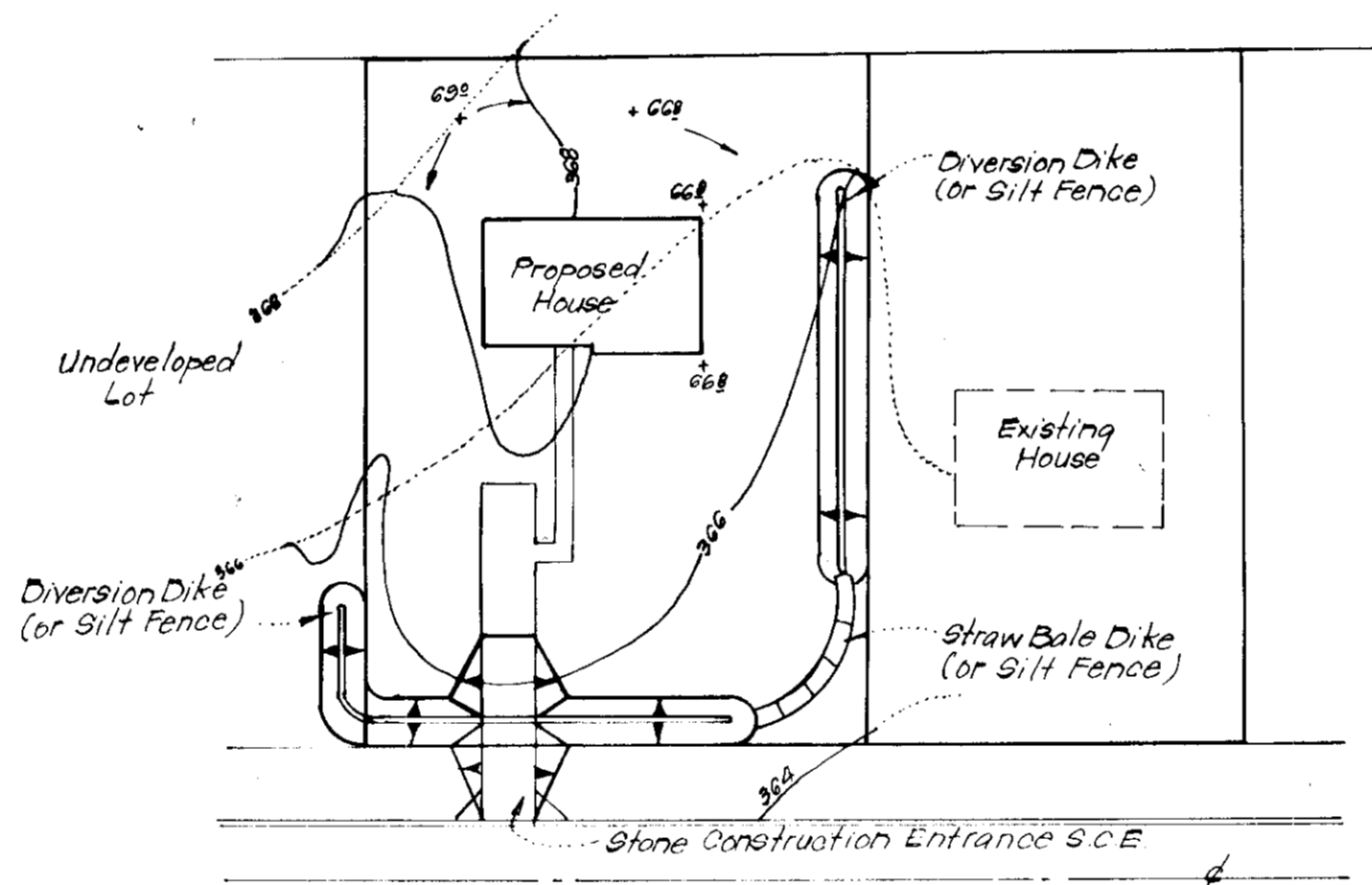
**STONE CONSTRUCTION ENTRANCE DETAIL (S.C.E.)**  
No Scale



ISOMETRIC VIEW



**STONE FILTER INLET PROTECTION (S.F.I.P.)**  
No Scale



**TYPICAL SINGLE LOT SEDIMENT CONTROL PLAN**  
No Scale

APPROVED  
DIVISION OF LAND DEVELOPMENT

HOWARD COUNTY, MARYLAND  
DATE 7-17-79

*ALM*

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT  
*Joseph Boylan* 5-6-79  
DATE  
APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING  
PLANNING DIRECTOR DATE  
CHIEF DIVISION OF LAND DEVELOPMENT DATE  
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,  
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
DIRECTOR DATE  
CHIEF BUREAU OF ENGINEERING DATE

Reviewed for Howard S.C.D.  
Name  
and meets Technical Requirements  
*Wm. R. Rouse* 7/31/79  
Signature Date  
U.S. Soil Conservation Service  
THIS DEVELOPMENT PLAN IS APPROVED  
FOR SOIL EROSION AND SEDIMENT  
CONTROL BY THE HOWARD SOIL  
CONSERVATION DISTRICT.

*Wm. Rouse* 7-25-79  
Approved Date

**DEVELOPER'S CERTIFICATE**

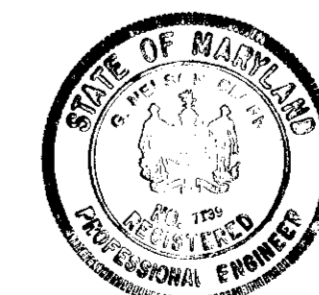
I certify that all development and/or construction will be done according to this plan of development and plan for Erosion and Sediment Control, and I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents as are deemed necessary. Deviation from this plan will not be made unless authorized by the Howard Soil Conservation District.

*D. MacHamer* 5-31-79  
Signature Date  
D.T. MacHamer

**ENGINEER'S CERTIFICATE**

I hereby 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.

*G. Nelson Clark* 5-30-79  
Signature Date  
G. Nelson Clark



**CLARK • FINEFROCK & SACKETT**  
ENGINEERS • PLANNERS • SURVEYORS  
11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400  
DESIGNED R.J.S. **SEDIMENT & EROSION CONTROL PLAN** SCALE  
DRAWN R.J.S. **LOTS 74 THRU 76 & 80, BLOCK E** As Shown  
CHECKED K.I.W. **GLENMONT** 3 of 3  
DATE May, 1979 FOR: **SECTION 1 AREA 2** JOB NO.  
**6th ELECTION DISTRICT** 78-1074  
**HOWARD COUNTY, MARYLAND** FILE NO.  
**JACYN DEVELOPMENT CORP.** 78-1074SE  
**18400 Clarksville Rd**  
**Clarksville, Md. 21079**