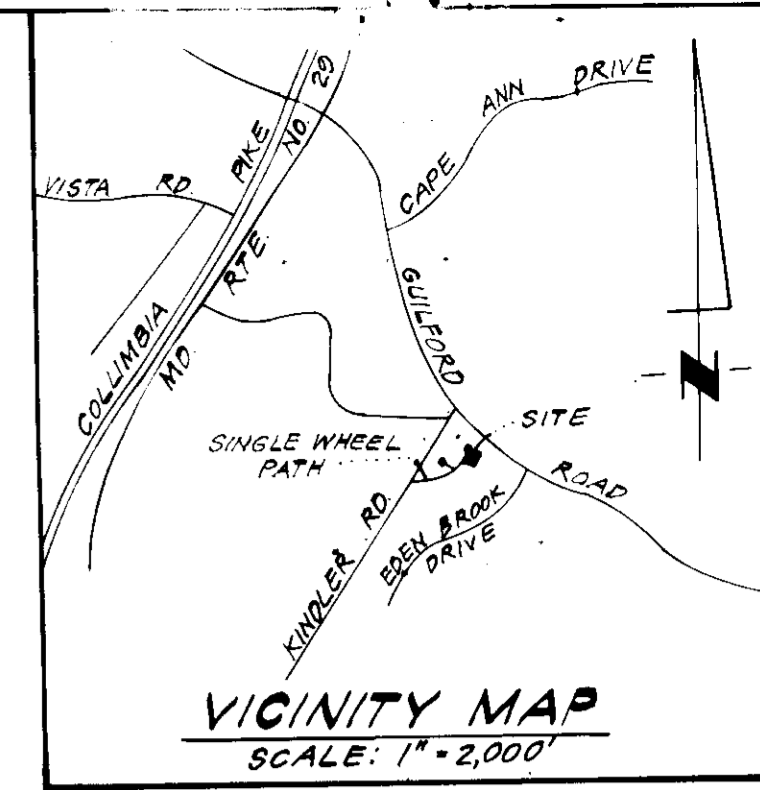


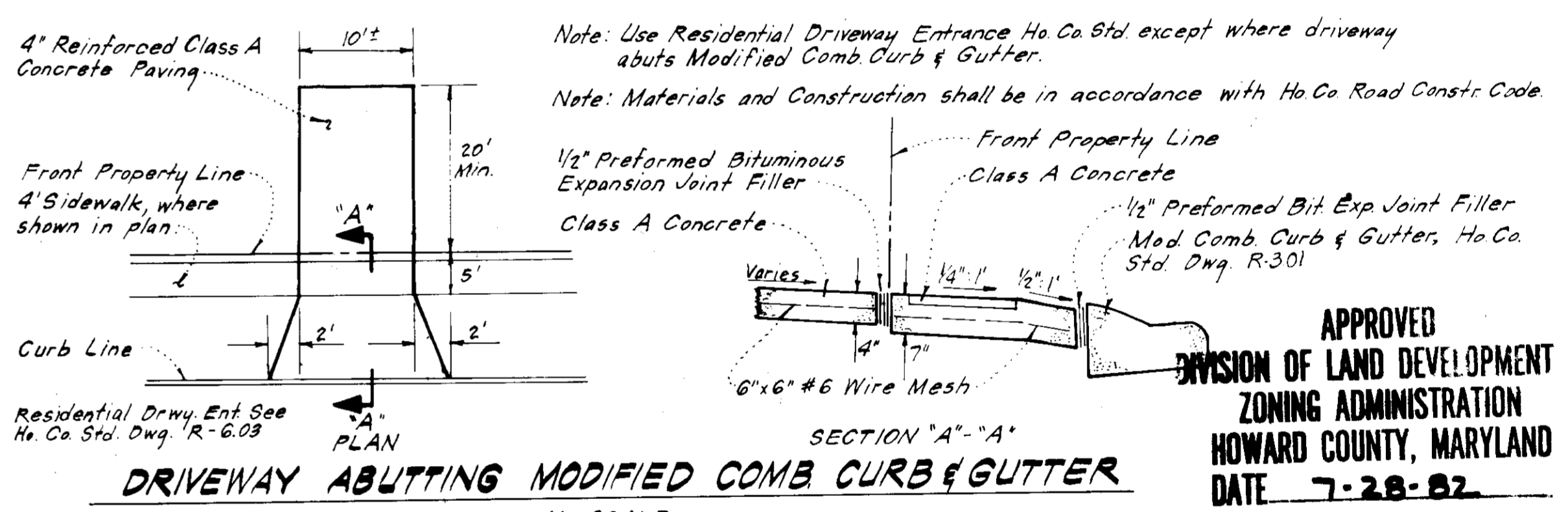
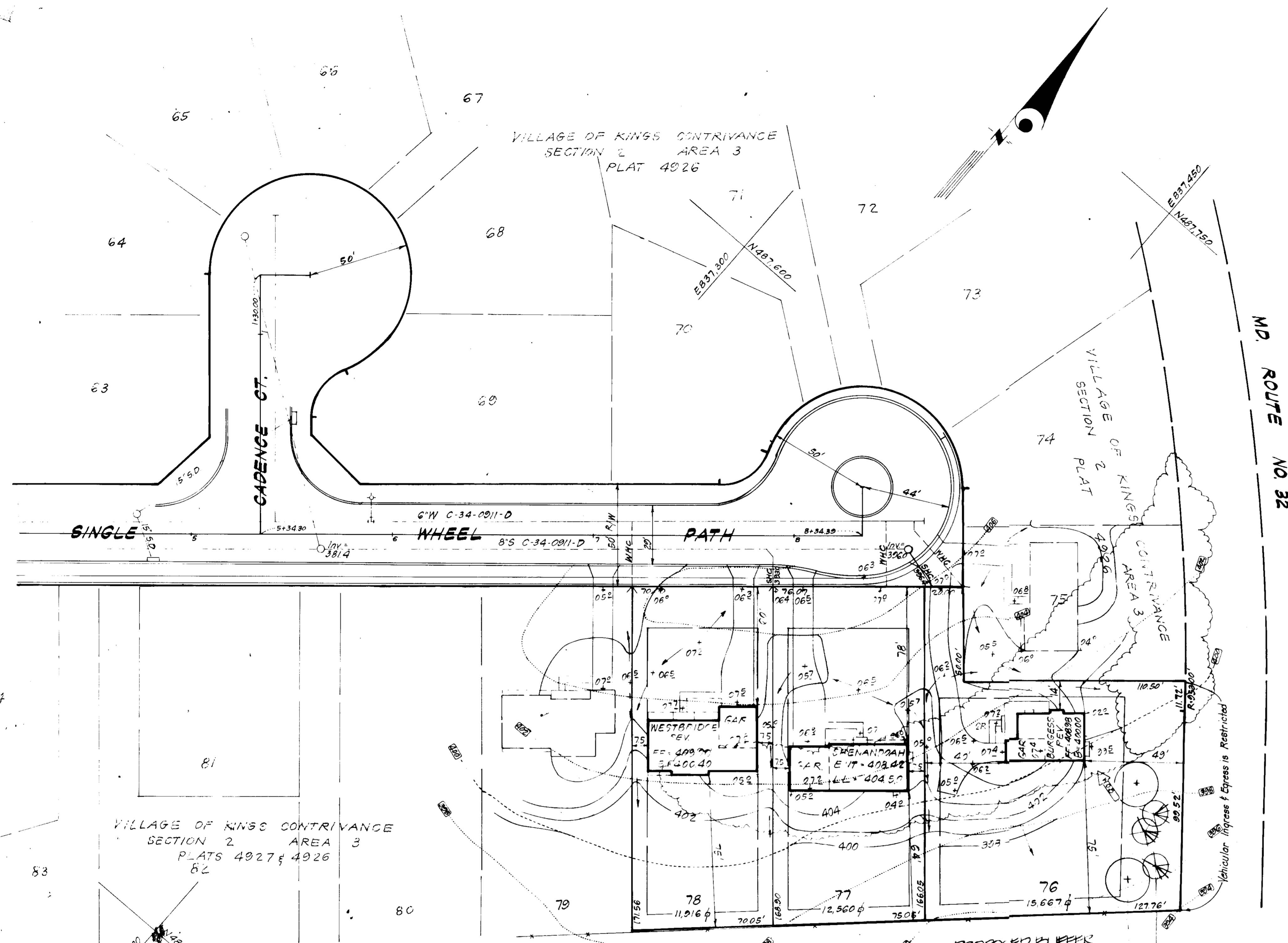
**LEGEND:**

- 1. Contour Interval 2 Ft.
- 2. Existing Contour 400
- 3. Proposed Contour 402
- 4. Spot Elevation +025
- 5. Direction of Drainage
- 6. Existing Trees to be Retained
- 7. Walkout Basement

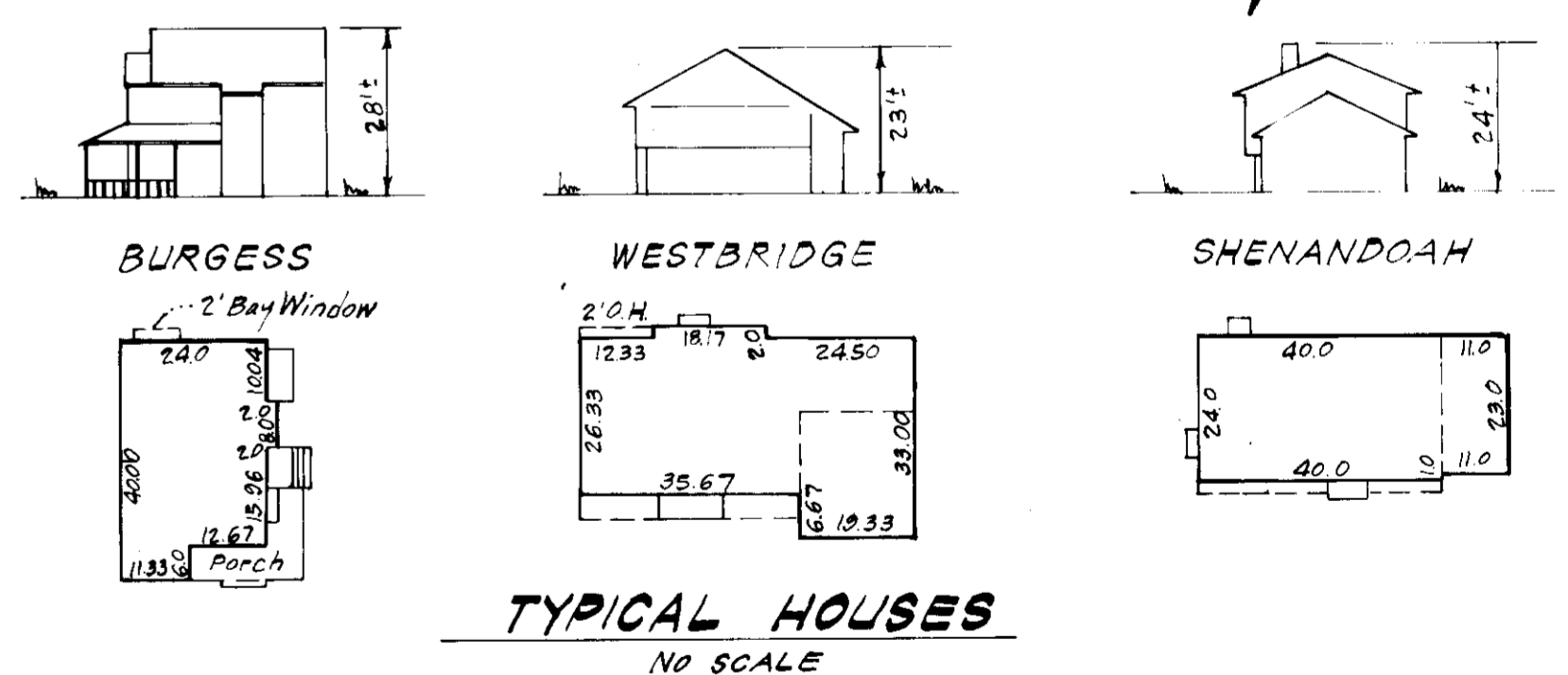


**GENERAL NOTES:**

- 1. The Land included in this plan is zoned New Town (S.F.M.D.)
- 2. The Lots shown on this plan are covered by Final Development Plan Phase 178-A, Part II.
- 3. All coordinates shown hereon are based on Howard County Geodetic Control Traverse which is based upon the Maryland State Plane Coordinate System.
- 4. The area covered is located on Tax Map # 42.
- 5. The total area included in this plan is 0.922 Acres.
- 6. All roadways are public & existing.
- 7. Any damage to county owned rights of way or paving shall be corrected at the developer's expense.



APPROVED  
DIVISION OF LAND DEVELOPMENT &  
ZONING ADMINISTRATION  
HOWARD COUNTY, MARYLAND  
DATE 7-28-82  
J.M.E.



PROPOSED BUFFER  
2 ALEX RUIERUM  
2 1/2' CAL. B&D  
3 PINUS STROBUS  
6' B' HT. B&D  
GEORGE J.A. & ETHEL B. DAVIES  
L. 365/610  
ZONED R-12

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT  
8-12-82  
APPROVED FOR PLANNING AND ZONING  
8-12-82  
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,  
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
8-6-82  
8-6-82

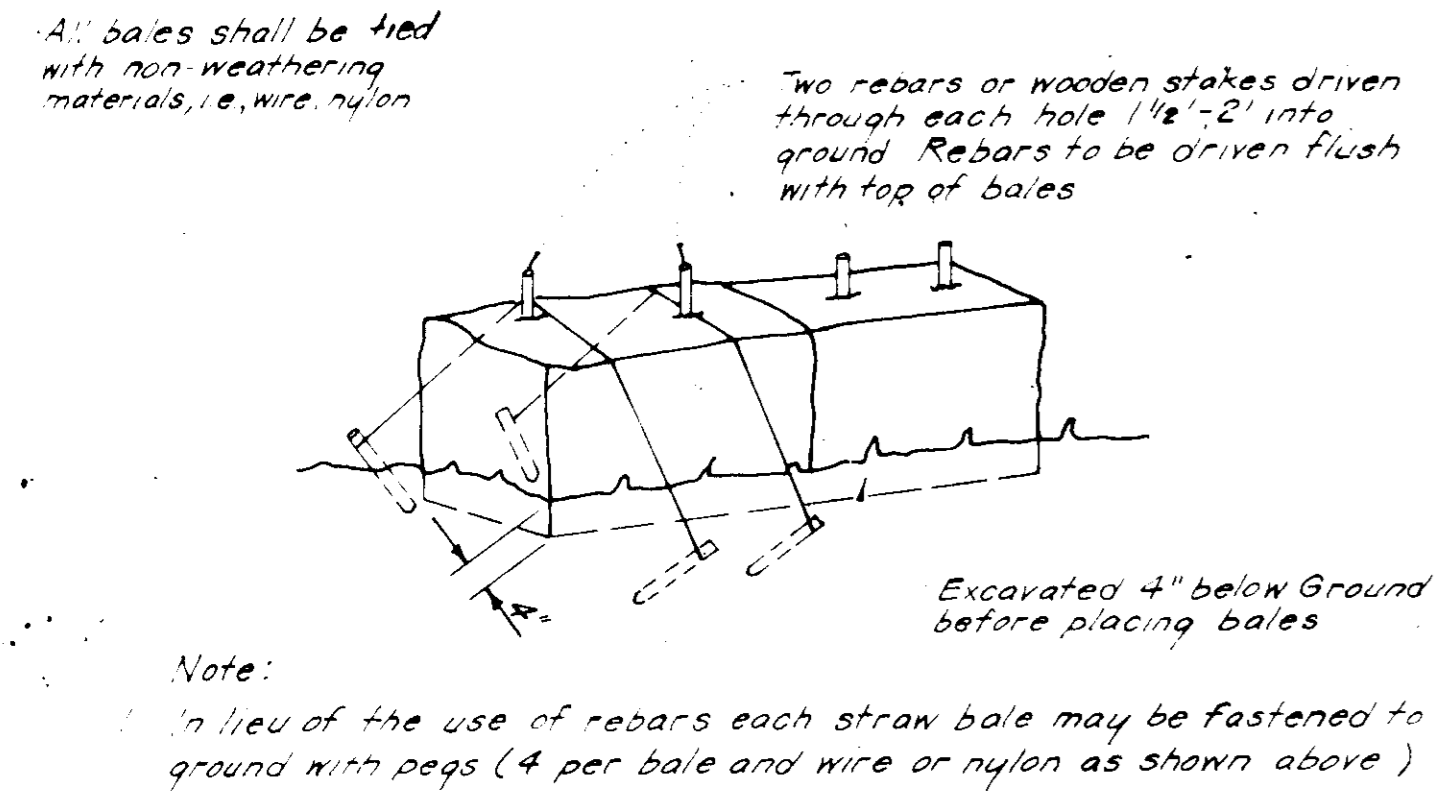
PLAT REF: 4926

CLARK • FINEFROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS		501-93 1400
DESIGNED J.M.E.	SITE DEVELOPMENT PLAN LOTS 76, 77 & 78 <b>COLUMBIA</b>	SCALE 1" = 30'
DRAWN V.L.B.		DRAWING 1 of 2
CHECKED J.M.E.	VILLAGE OF KINGS CONTRIVANCE SECTION 2 AREA 3 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO 82-038
DATE 6-23-82	FOR: Elite Homes, Inc. 9602-C George Palmer Highway Lanham, Maryland 20801	FILE NO 82-038-X

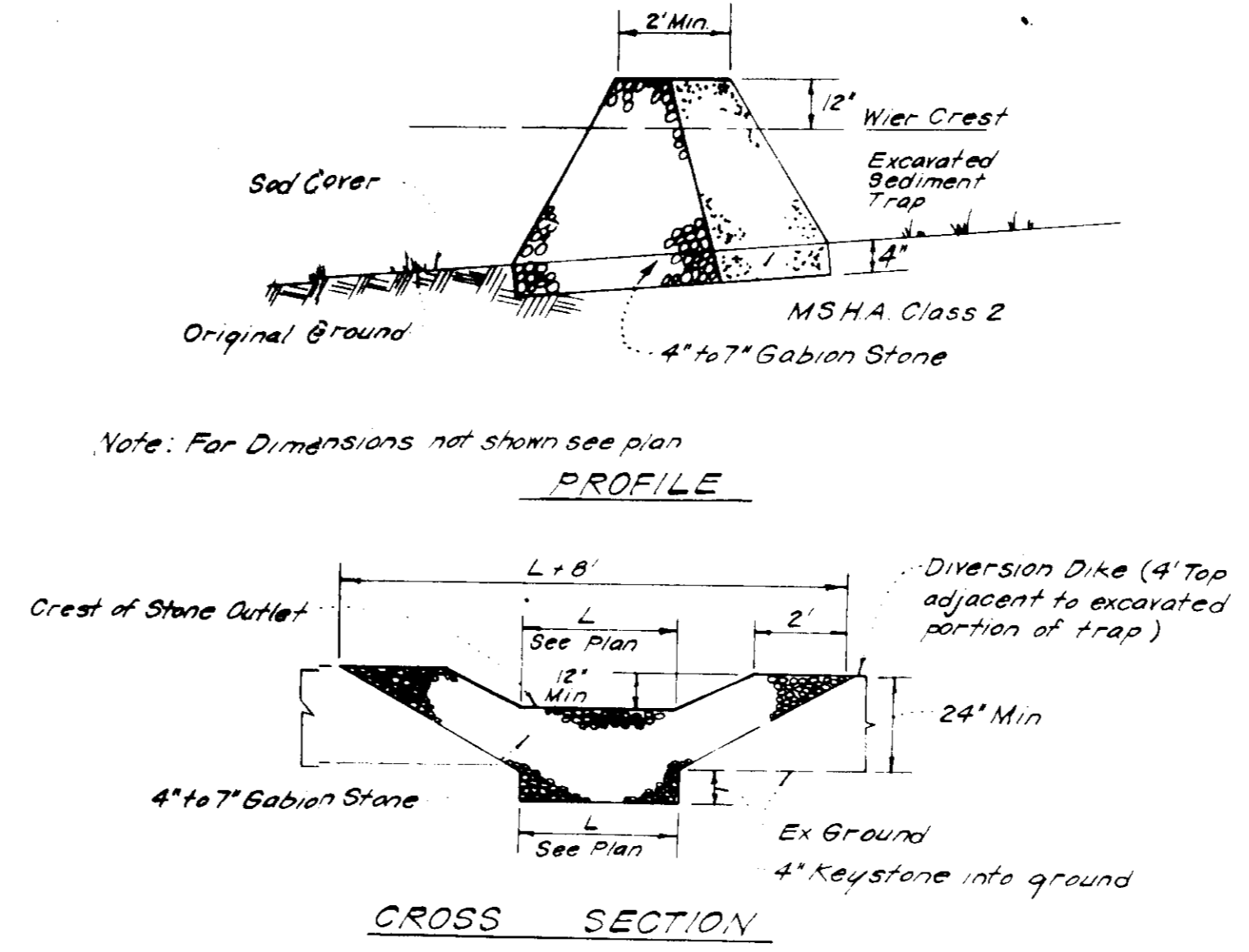
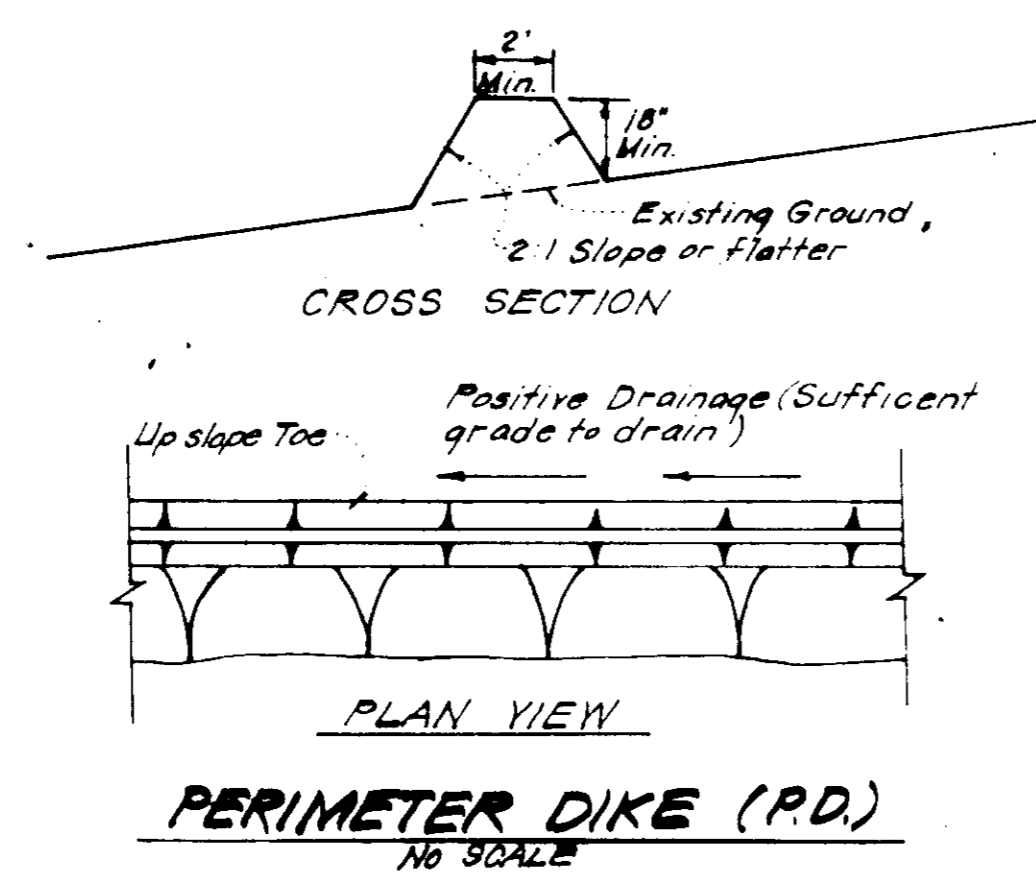
SDP-8507c

**GENERAL NOTES**

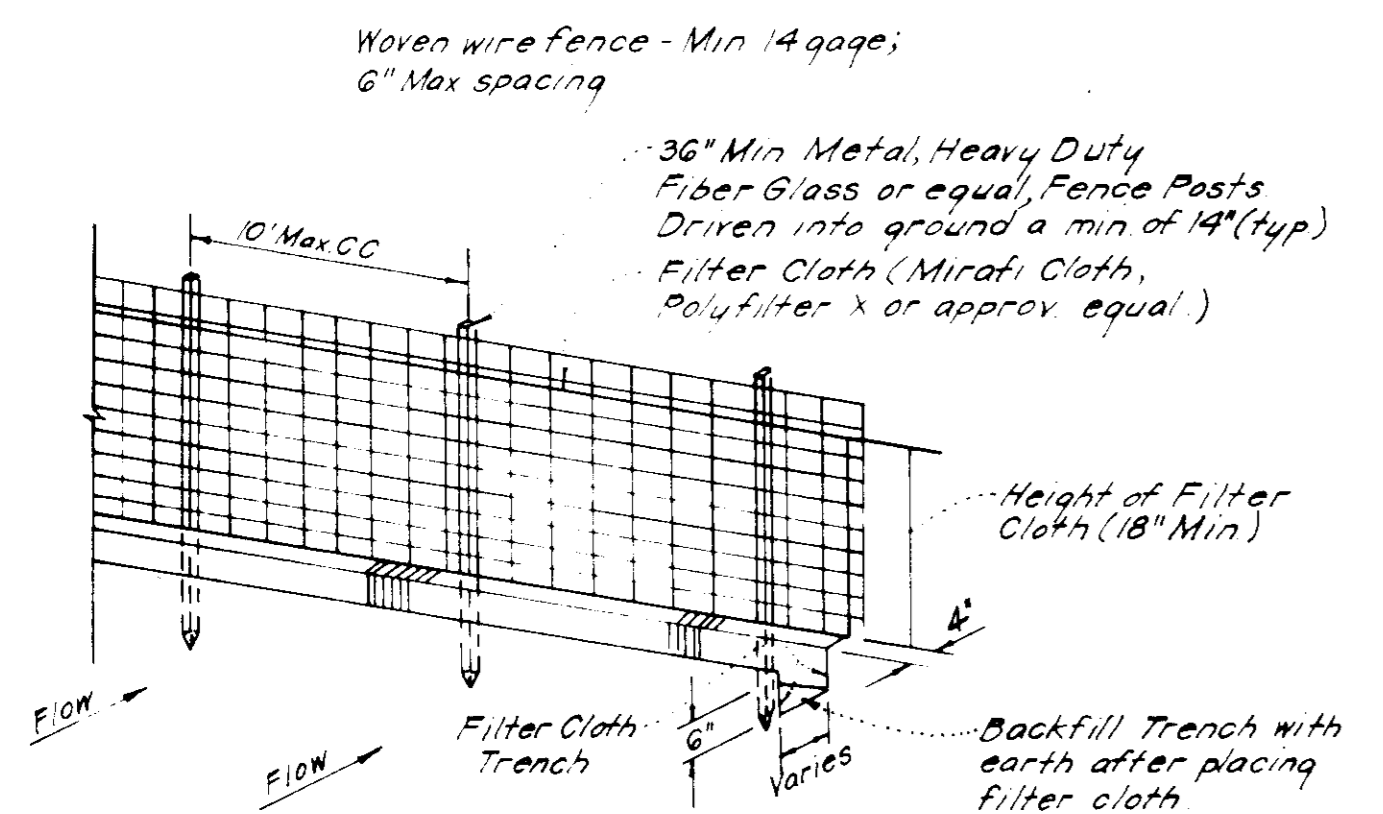
- Grading Permits shall be obtained prior to installation of Sediment Control & Grading
- All Sediment and Erosion Control Measures will be installed and stabilized according to this plan prior to any other grading, clearing or disturbance of the existing surface of the site. See note #6 for stabilization except that the seed mixture will be annual type applied at a rate of 14 lbs/1000 sf.
- 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 disturbed area to be stabilized in accordance with the following Specifications:
  - A. Seed - certified 85% germination applied at the rate of 3.55/1000 sf. Mixture - 40% Kentucky Blue, 20% Chewna Fescue, 20% Kentucky 31 and 20% annual type
  - B. Fertilizer - 10-10-10 applied at a rate of 23 lbs/1000 sf. Ground Agricultural Lime or Dolomitic Lime applied at a rate of 30 lbs/1000 sf.
  - C. Mulch - Weed free grain straw applied at a rate of 70-90 lbs/1000 sf. Mulch shall be secured to the ground by any approved method, e.g. asphalt tacks, chemical brooms, etc.
  - D. All Seed 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 developer's 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.
- Approval of this plan is conditional upon the approval of Sediment Control Plan for off-site waste or borrow area prior to the import of any borrow or export of waste from this site.
- Total Amount of Straw Bales or Silt Fence shown = 90 =
- SITE ANALYSIS:
  - A. Total Area: 0.922 Acres
  - B. Area to be Roofed: 0.094 Acres
  - C. Area to be Paved: 0.078 Acres
  - D. Area to be Seeded: 0.407 Acres
  - E. Area Undisturbed: 0.283 Acres
- CONSTRUCTION SEQUENCE:
  - A. Install Sediment & Erosion Control Devices and Stabilize Diversion Dike
  - B. Excavate for Foundations and Rough Grade
  - C. Erect Structures, Driveways and Sidewalks
  - D. Final Grade and Stabilize in accordance with note #6



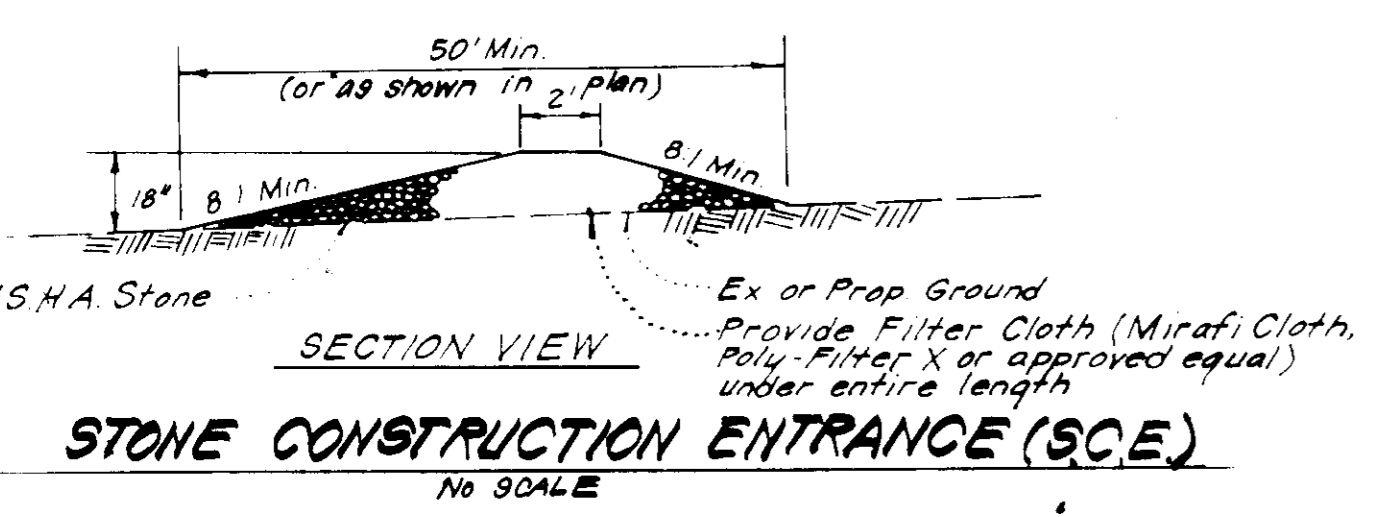
**STRAW BALE DIKE DETAIL (SBD)**  
NO SCALE



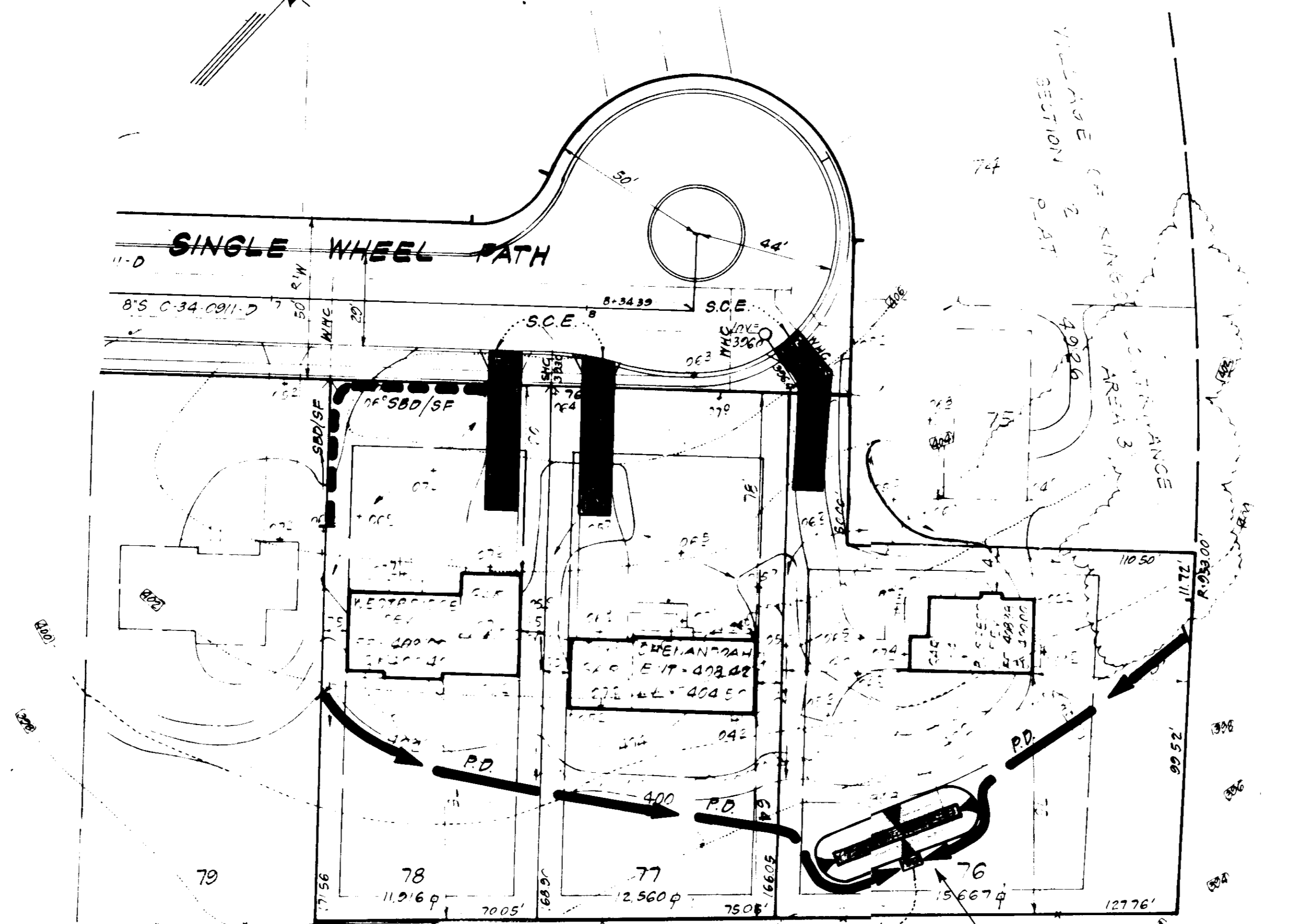
**DETAILS OF STONE FILTER OUTLET FOR STONE OUTLET SEDIMENT TRAP**  
NO SCALE



**SILT FENCE DETAIL (SF)**  
NO SCALE

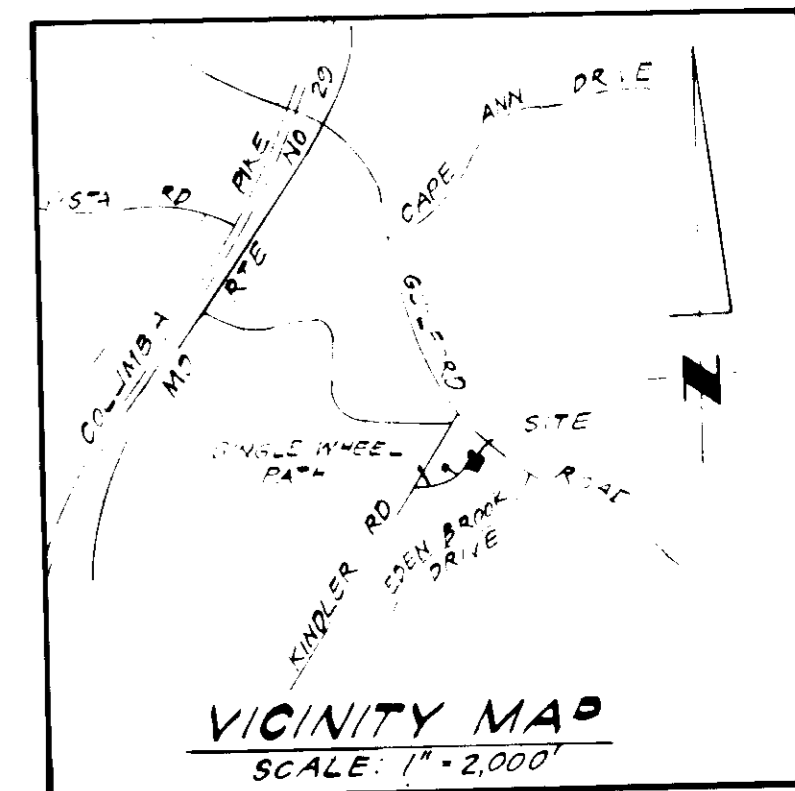


**STONE CONSTRUCTION ENTRANCE (S.C.E.)**  
NO SCALE



MD. ROUTE NO. 32

- LEGEND:**
- Contour Interval: 2 FT.
  - Existing Contour: [Symbol]
  - Proposed Contour: [Symbol]
  - Spot Elevation: [Symbol]
  - Direction of Drainage: [Symbol]
  - Existing Trees to be Retained: [Symbol]
  - Walkout Basement: [Symbol]
  - Straw Bale Dike / Silt Fence: [Symbol]
  - Stone Construction Entrance: [Symbol]
  - Perimeter Dike: [Symbol]



APPROVED  
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION  
HOWARD COUNTY, MARYLAND  
DATE: 7-28-82

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT  
*[Signature]* 8-13-82  
COUNTY HEALTH OFFICER

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING  
*[Signature]* 8-13-82  
PLANNING DIRECTOR

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,  
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
*[Signature]* 8-6-82  
DIRECTOR

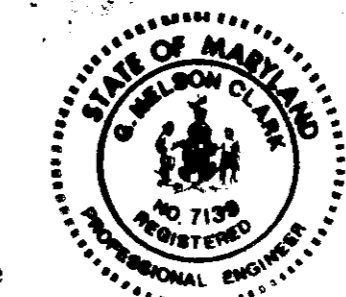
Reviewed for: Howard S.C.D.  
and meets Technical Requirements  
*[Signature]* 8/13/82  
U.S. Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED  
FOR SOIL EROSION AND SEDIMENT  
CONTROL BY THE HOWARD SOIL  
CONSERVATION DISTRICT  
*[Signature]* Approved

GEORGE J.A. & ETHEL B. DAVIES  
L 365/610

DEVELOPER'S/BUILDER'S CERTIFICATE  
"I hereby certify that all development and construction will be done according to this plan of development and plan for erosion and sediment control and that all responsible personnel involved in the construction project will have a Certificate of Attendance at a Dept. of Natural Resources Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents, as deemed necessary."  
*[Signature]* 7-13-82  
Signature of Developer/Builder

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  
*[Signature]* 7-13-82  
G. Nelson Clark Date



PLAT REF: 4926

CLARK • FINEFROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS		SCALE 1" = 30'
DESIGNED J.L.S.	SEDIMENT & EROSION CONTROL PLAN LOTS 76, 77 & 78	DRAWING 2 of 2
DRAWN V.L.B.	COLUMBIA	JOB NO. 82-038
CHECKED J.L.S.	VILLAGE OF KINGS CONTRIVANCE SECTION 2 AREA 3 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	FILE NO. 82-7385E
DATE 7-13-82	FOR: <i>[Signature]</i> 9602-C George Palmer Highway Lanham, Maryland 20801	