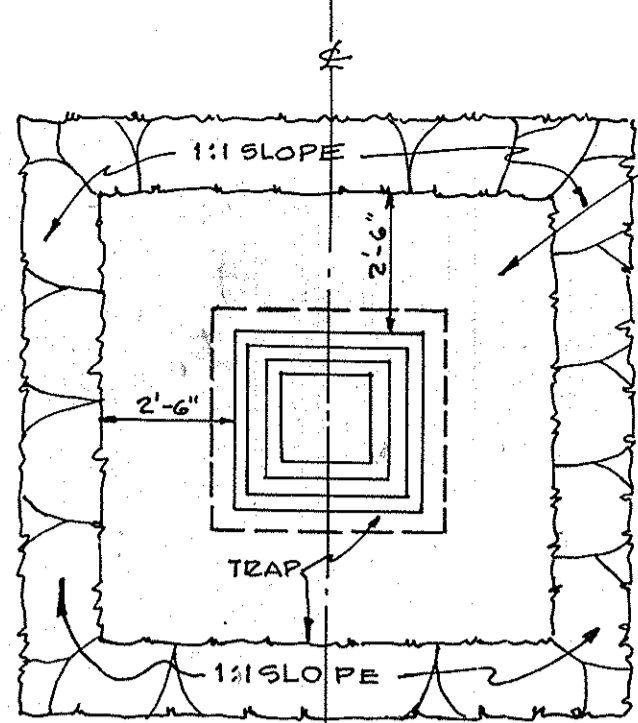
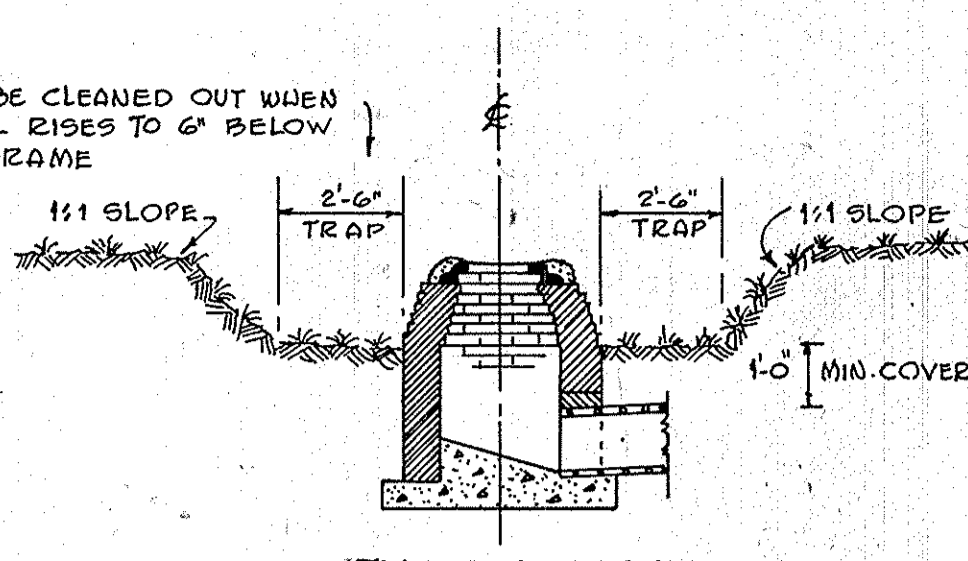


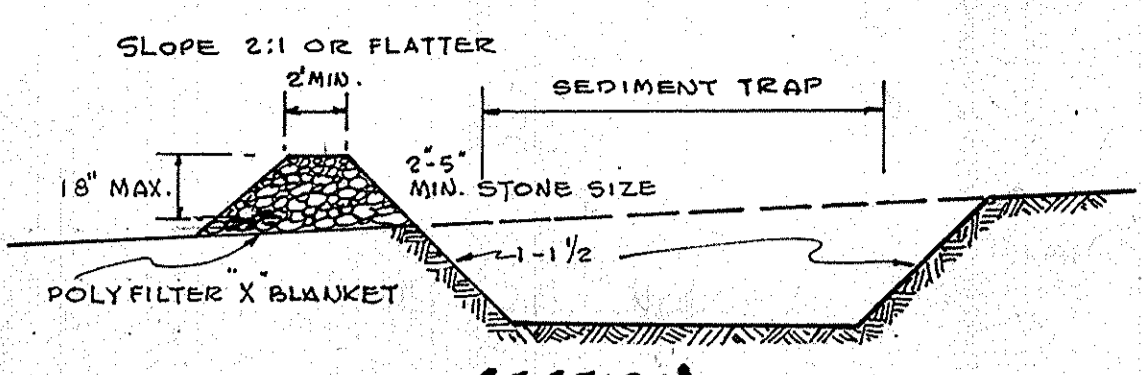
REAR ELEVATION
NOT TO SCALE



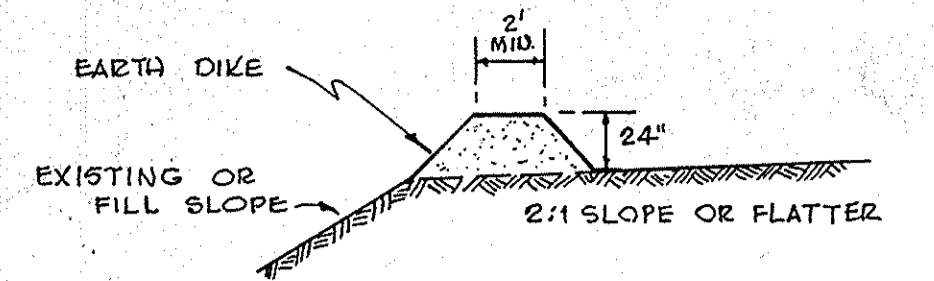
TYPICAL PLAN



TYPICAL SECTION

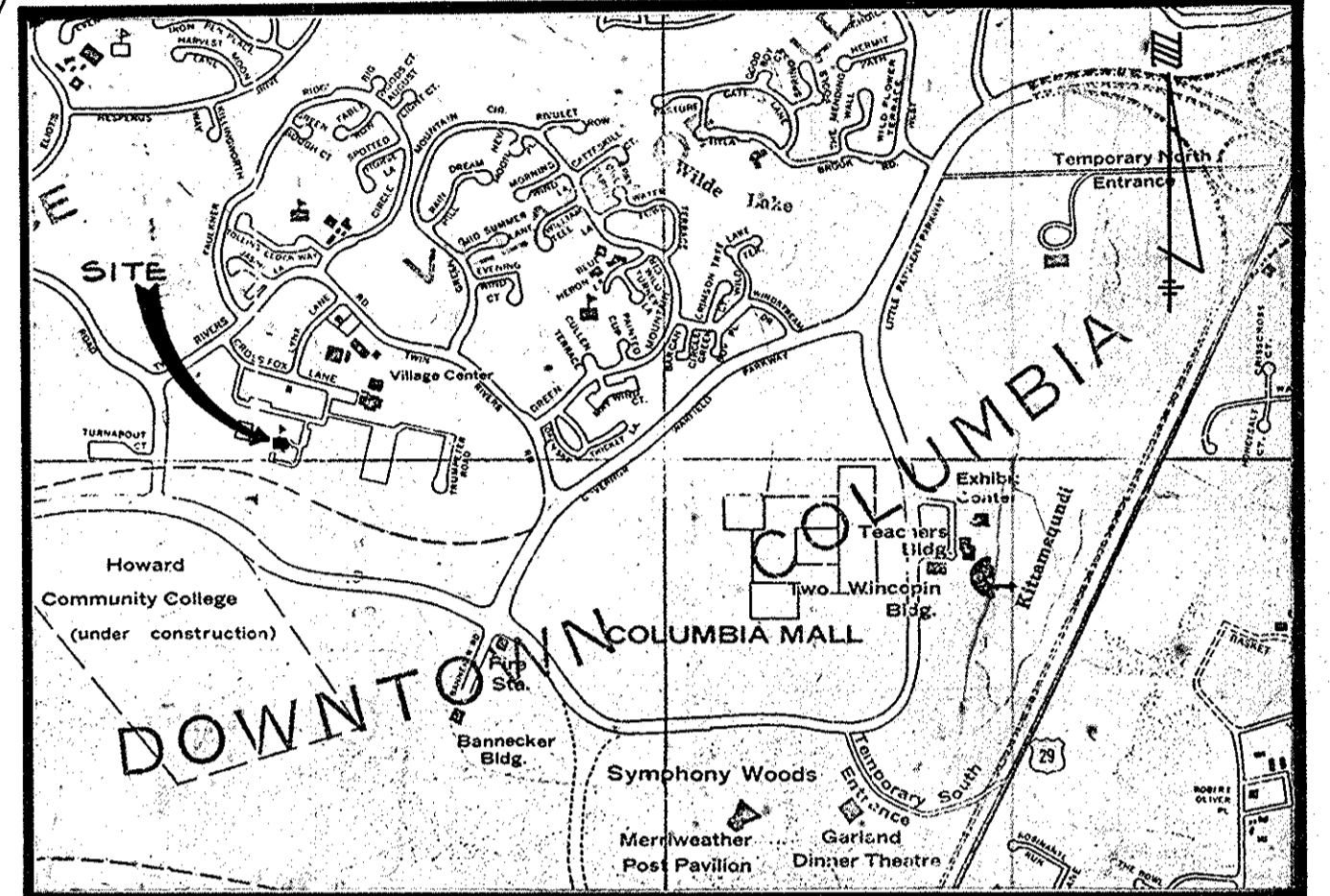


SECTION
SILT TRAP W/ STONE OUTFALL
NO SCALE



TYPICAL SECTION
EARTH INTERCEPTOR DIKE

INLET W/SILT TRAP FOR SEDIMENT CONTROL
NO SCALE



VICINITY MAP

LEGEND

- SILT TRAP
- 10' STONE OUTFALL
- TRAP
- INTERCEPTOR DIKE, TRAP & STONE OUTFALL
- EXISTING STORM DRAIN & STRUCT.
- DESIGN STORM DRAIN & STRUCT. W/ SEDIMENT TRAP
- EXISTING SPOT GRADE
- DESIGN SPOT GRADE
- EXISTING CONTOUR
- DESIGN CONTOUR
- EXISTING WALK
- NEW CONC. WALK TO MATCH EXISTING
- EXIST. CURB & GUTTER
- EXISTING SCHOOL BUILDING
- ADDITION TO SCHOOL BUILDING
- EXISTING PAVING

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 10/16/74

GENERAL NOTES

- For Building Dimensions and Additional Details refer to Architectural Drawings.
- For Sanitary Sewer, Water, and Roof Drains refer to Plumbing Plans.
- For all electrical work refer to Electrical Plans.
- All disturbed, unpaved areas to be topsoiled, fertilized, limed, and seeded.
- Existing conditions based on Survey by Associated Engineers, Inc., during August, 1974.
- All excess or unsuitable material including all rock shall be removed by contractor at no extra cost.
- Any suitable fill material required shall be provided by contractor at no extra cost.
- All construction and materials shall be in accordance with Howard County Road Construction Code, and applicable provisions of the Maryland State Highway Administration "Specification for Materials, Highways, Bridges and Incidental Structures".
- All existing utility information shown is based on available records and was field-checked where possible. Contractor must dig test pits by hand at all utility crossings and connection points to verify exact location and inverts well in advance of construction. If clearances are not as shown or if a conflict is anticipated, Architect shall be notified before proceeding with trenching.
- All exposed portions of channels, frames and grates of storm drainage structures shall receive two coats of an approved paint.
- All structures having a depth of 3 feet or more shall have C.I. manhole steps, staggered at 15" O.C.
- All existing paving, disturbed by this construction shall be repaired as necessary to meet Architect's and Owner's approval.
- Contact "MISS UTILITY" AT LEAST 24 HOURS PRIOR TO COMMENCING EXCAVATION.

DEVELOPER'S CERTIFICATION

"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 County 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.

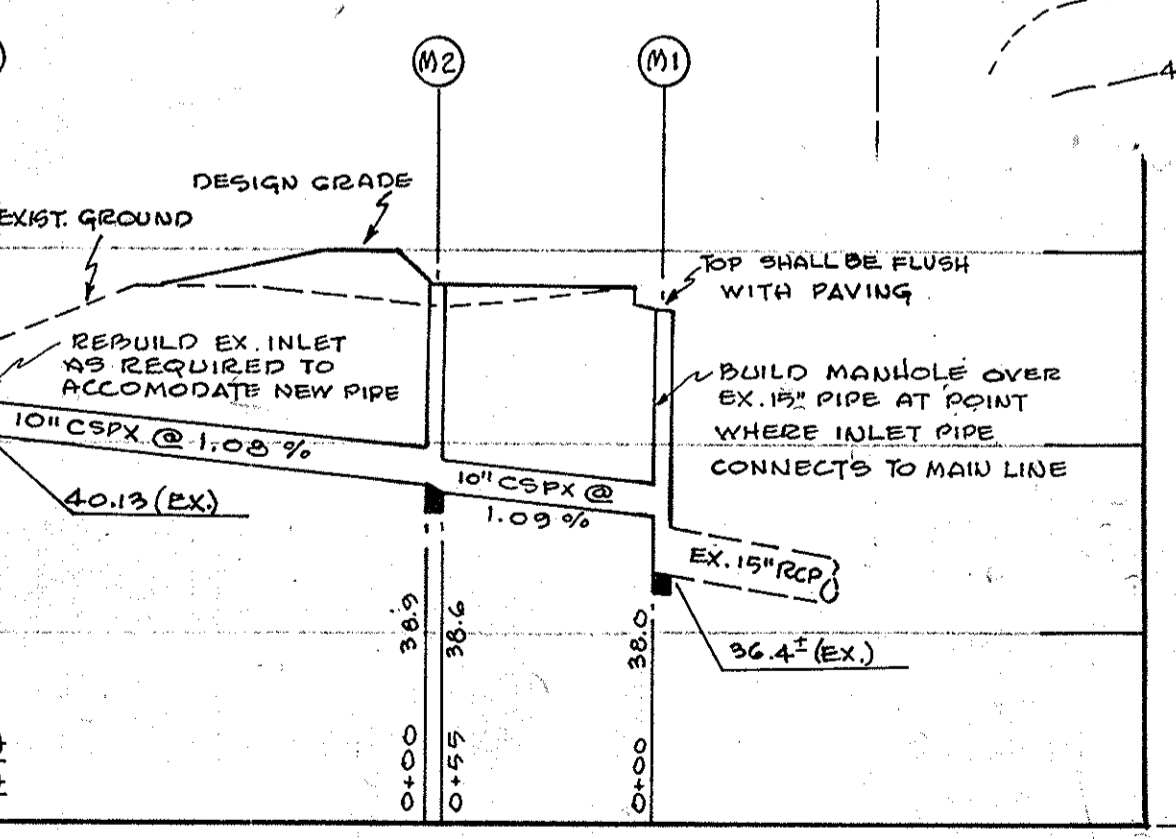
W. J. Bogoy
HOWARD COUNTY
10/30/74

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION & SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DIST.

REVIEWED	<i>James M. Deleh</i>	DATE	11-8-74
DIST. CONSERVATIONIST			
APPROVED	<i>Robert J. Zehn</i>	DATE	11-8-74
HOWARD SOIL CONSERVATION DIST.			
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.			
	<i>J. P. Brennan</i>	DATE	11/21/74
COUNTY HEALTH OFFICER			
APPROVED, HOWARD COUNTY OFFICE OF PLANNING AND ZONING			
	<i>Thomas J. Harris</i>	DATE	11-21-74
PLANNING DIRECTOR			
APPROVED FOR PUBLIC WATER PUBLIC SEWER AND STORM DRAINAGE SYSTEMS AND ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS			
	<i>William A. Acton</i>	DATE	11/19/74
DIRECTOR			
	<i>J. M. McLeod</i>	DATE	11/15/74
CHIEF BUREAU OF HIGHWAYS			

- Sediment Control Notes**
- All sediment control features shall be constructed and stabilized in accordance with the approved plans and in accordance with Standards and Specifications for Soil Erosion and Sediment Control in Urbanizing Areas, prior to other grading on this site.
 - Sediment control features may be adjusted to meet field conditions at the time of construction.
 - Periodic inspection and maintenance of all sediment control structures and features must be provided to insure that the intended purpose is accomplished.
 - All disturbed areas shall be stabilized immediately following fine grading.
 - No temporary sedimentation measures are to be removed without permission by Soil Conservation District or the Bureau of Inspections and Permits and only just prior to stabilization of the tributary areas.
 - Topsoiling to meet all applicable requirements of the current standard specifications of the Road Construction Code of Howard County and the "Standards and Specifications for Soil Erosion and Sediment Control in Urbanizing Areas".
 - Lime shall be spread at the rate of one ton per acre in lieu of the requirements given on page 3.700 of the aforesaid standards and specifications of the Road Construction Code of Howard and the "Standards and Specifications for Soil Erosion and Sediment Control in Urbanizing Areas".
 - Fertilizer 5-10-10 or equivalent shall be applied at the rate of 1700 lbs. per acre.
 - Mixture for permanent seeding shall be 230 lbs. per acre of Kentucky # 31 Tall Fescue and 20 lbs. per acre of annual Ryegrass.
 - Immediately after seeding, these areas shall be uniformly mulched - refer to page 3.101 of above-mentioned spec. - asphalt mulch tie down is required. (Refer to page 3.102 of above-mentioned specs.)
 - Any additional suitable material required including topsoil shall be brought in at no extra expense to the owner.

STORM DRAIN PROFILE
SCALE: HOR. - 1"=50' VER. - 1"=5'



STRUCTURE SCHEDULE

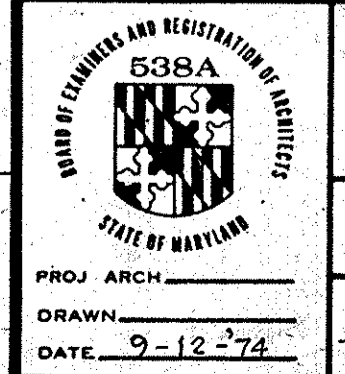
NO.	TYPE	TOP EL.	REMARKS
M-1	TYPE A-1 MANHOLE	449.93	SDC-7
M-2	TYPE B MANHOLE	444.0	SDC-2
EX.	EXIST. GRATE INLET	442.41 (EX)	REBUILD AS REQUIRED



DESIGN CERTIFICATION
"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."
Date: Sept. 9, 1974

OWNER: BOARD OF EDUCATION
HOWARD COUNTY, MD.
8045 ROUTE 32
CLARKSVILLE, MD. 21029

ASSOCIATED ENGINEERS, INC.
SITE ENGINEERS
8555 SIXTEENTH STREET
SILVER SPRING, MARYLAND 20910
TEL. 301-589-7311



JOHANNES & MURRAY & ASSOCIATES
REGISTERED ARCHITECTS
SILVER SPRING, MARYLAND
855 PERSHING DRIVE J.U. 5-3792

WILDE LAKE MIDDLE SCHOOL ADDITION
COLUMBIA MARYLAND
FIFTH ELECTION DIST.
FOR THE BOARD OF EDUCATION HOWARD CO. MD.
DR. M. THOMAS GOEDEKE - SUPERINTENDENT OF SCHOOLS
DRAWING TITLE: GRADING PLAN & SEDIMENT CONTROL PLAN

Job No. G-1
SHEET NO. 50P-75-19