

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT

Barbara W.D. 8/2/75
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
Thomas A. Hammett 8-14-75
PLANNING DIRECTOR DATE

A. H. Clavin 8/14/75
CHIEF DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING DATE

APPROVED: FOR PRIVATE WATER, PRIVATE SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

W.O. Liberty 8-12-75
DIRECTOR DATE

Francis M. Peckham 8/11/75
CHIEF, BUREAU OF HIGHWAYS DATE

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

APPROVED *Robert Zichem* DATE 7-15-75
HOWARD S.C.D.

REVIEWED FOR *Howard S.C.D.* NAME AND MEETS TECHNICAL REQUIREMENTS
C. Wayne Ray DATE 7-15-75
SIGNATURE U.S. SOIL CONSERVATION SERVICE

- SIZE ANALYSIS**
- Total Area = 7.5125 Acres.
 - Present Zoning = M - 2.
 - Total Number of Employees = 1.
 - Total Floor Space = 11,250 sq. ft.
 - Area to be graded = 1.1111 Acres ±.
 - Area to be built upon = 0.2582 Acres ±.
 - Area to be revegetated = 0.7316 ±.
 - Area to remain undisturbed = 6.4016 Acres ±.
 - Total floor space of any sales area = None.
 - Subdivision Plat references = None.
 - Area of Submission = 4.6552 Acres ±.

- SCHEDULE OF WORK:**
- Construct and stabilize diversion berms, parabolic waterways, and stone filters.
 - Grade road and parking areas.
 - Construct and complete the building.
 - Pave roads.
 - Stabilize disturbed areas.
 - Remove sediment control measures upon approval of Howard Soil Conservation District, and stabilize the area according to notes below.

"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 DEEMED NECESSARY."

Sydney Renshaw 4-15-75
SIGNATURE OF DEVELOPER DATE

"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."

John A. Podolak 4-15-75
SIGNATURE OF ENGINEER DATE

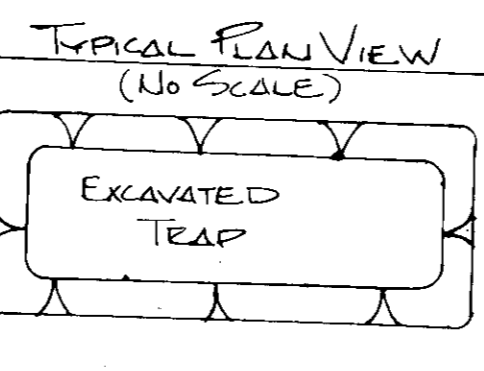
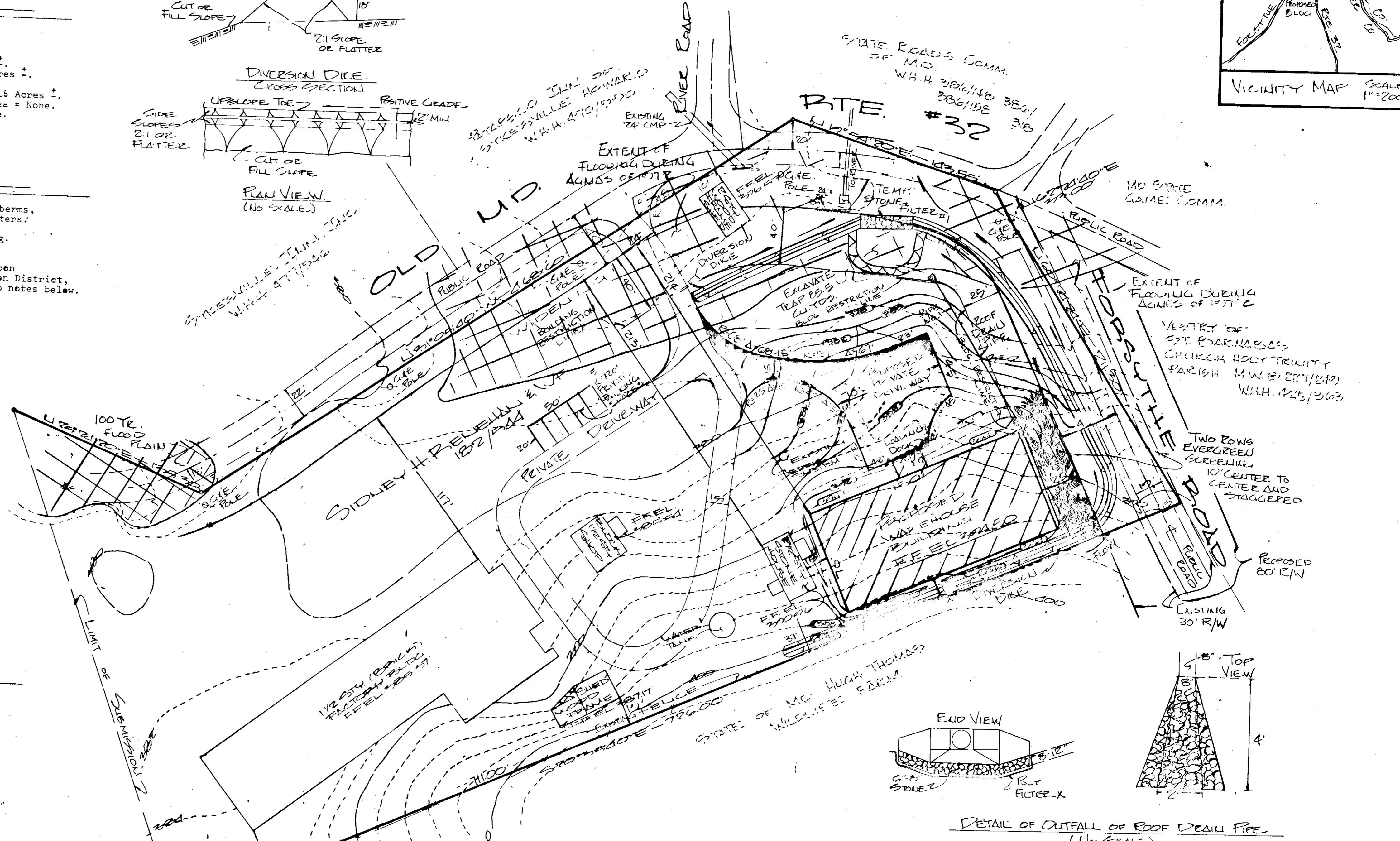
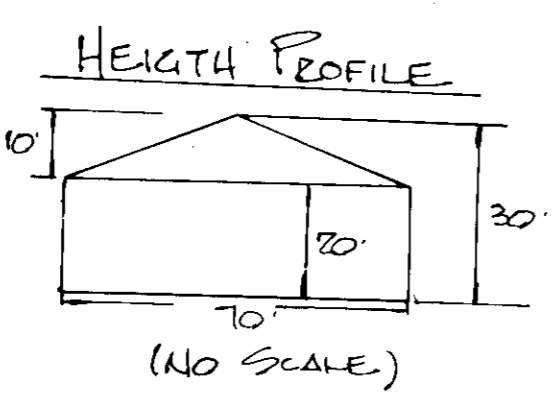
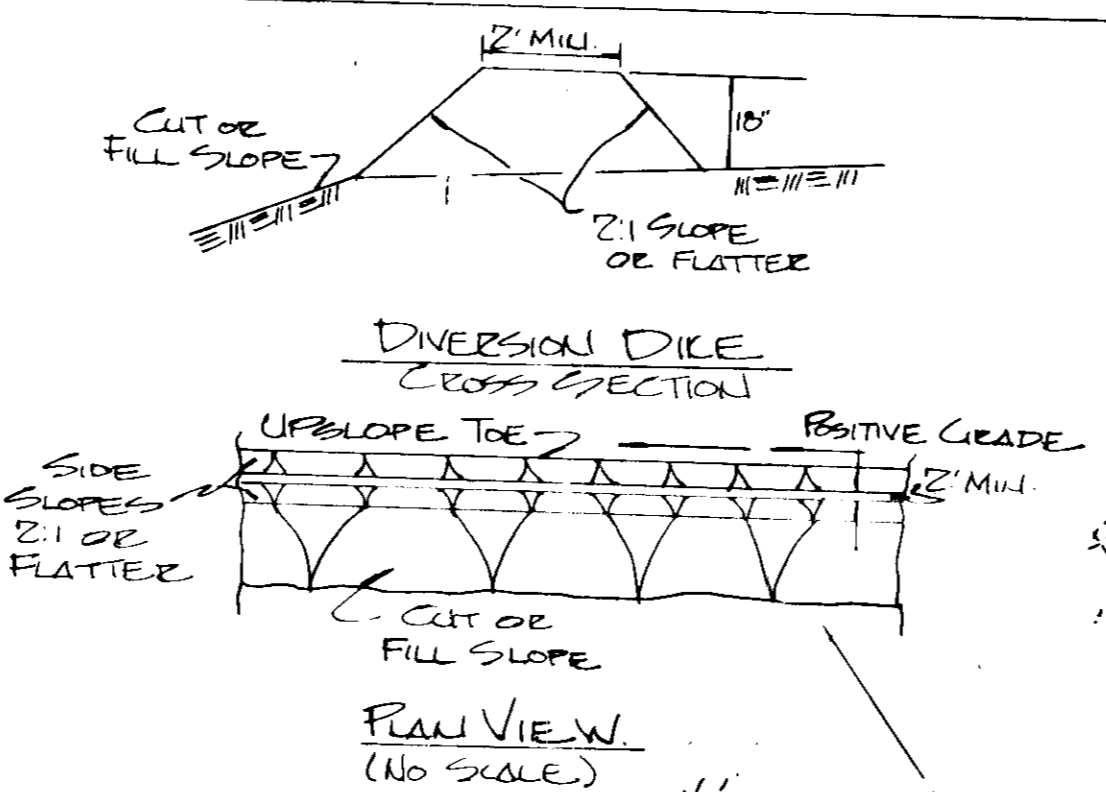
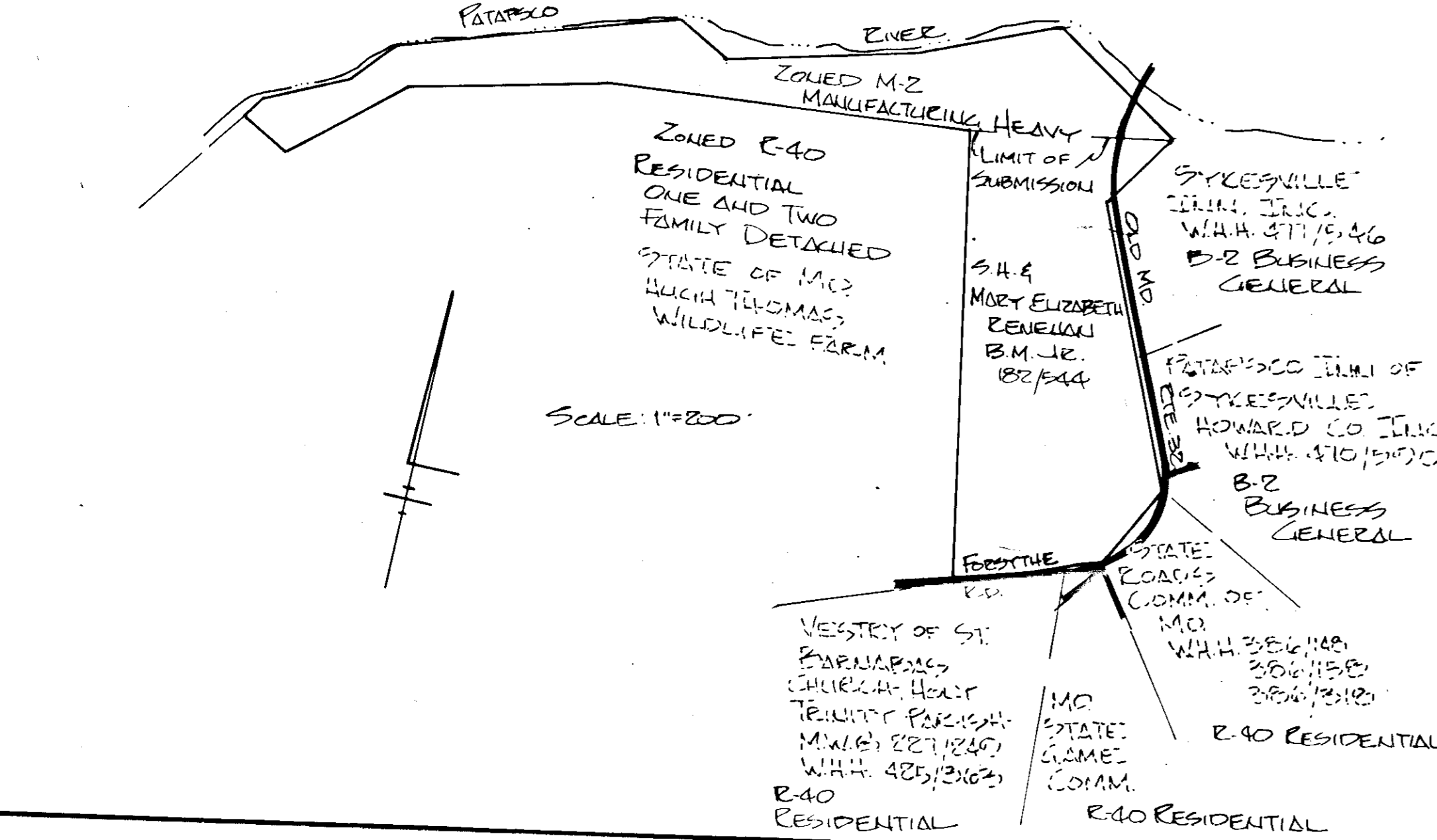
SEDIMENT CONTROL NOTES:

- Structural measures, such as berms, dikes, traps, basins, etc. will be installed and stabilized according to this plan prior to any other grading, clearing, or disturbance of the existing surface of the site.
- Notify the Howard Soil Conservation District of at least 24 hours prior to any construction. Phon: 465-3100 or 465-3000 EXT-3225.
- All structural sediment control measures are to remain in place until permission for their removal has been obtained from the Howard Soil Conservation District. Phon: 465-3100 or 465-3000 EXT-3225.
- On-site inspection and maintenance of all sediment control measures, including all clean out of sediment traps and berms 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.
- Sediment trapped behind stone filters shall be removed when sediment reaches a depth of 1.0 foot or upon direction of Howard Soil Conservation District.
- Appropriate sediment control measures to be installed prior to and in accordance with stages of related road construction.
- On all diversion berms, positive flow will be established to sediment control structures.
- All runoff from disturbed areas is to be directed through a sediment control device.
- All sediment control measures are to be removed and these areas stabilized prior to release of sediment control bond.

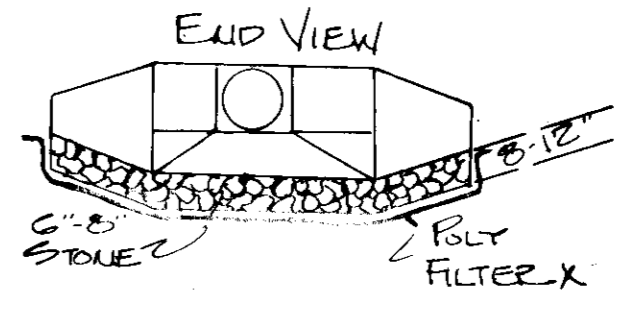
PIPE #1 COMPUTATIONS
DA 0.026 AC. R=113 V=7.6 GAL
400 L.F. OF 8" JACOBS MANVILLE TENSITE
CLASS 1500 @ 3.0%

SEEDING SPECIFICATIONS FOR DISTURBED AREAS AND SEDIMENT DIKE

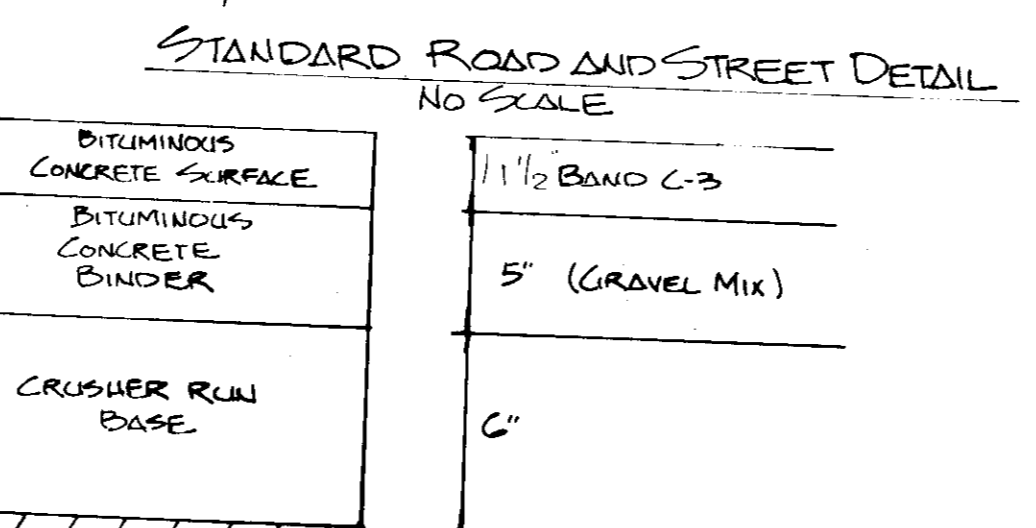
- Ground limestone @ 46 lbs. per 1000 sq. ft.
- Seed: Kentucky Bluegrass @ 3 lbs. per 1000 sq. ft.
- Fertilizer 10-10-10 @ 46 lbs. per 1000 sq. ft.
- Prepare seed bed by disking line and fertilizer to a depth of 2 1/2" to 3".
- Sow seed and cover lightly.
- Mulch with small grain straw at rate of 75-90 lbs. per 1000 sq. ft.
- Anchor mulch with sprayed asphalt or cut in with a disk, set straight.
- Use plastic or fiber netting over mulch in all drainage swales with grades in excess of 2%. Anchor according to manufacturers specifications.



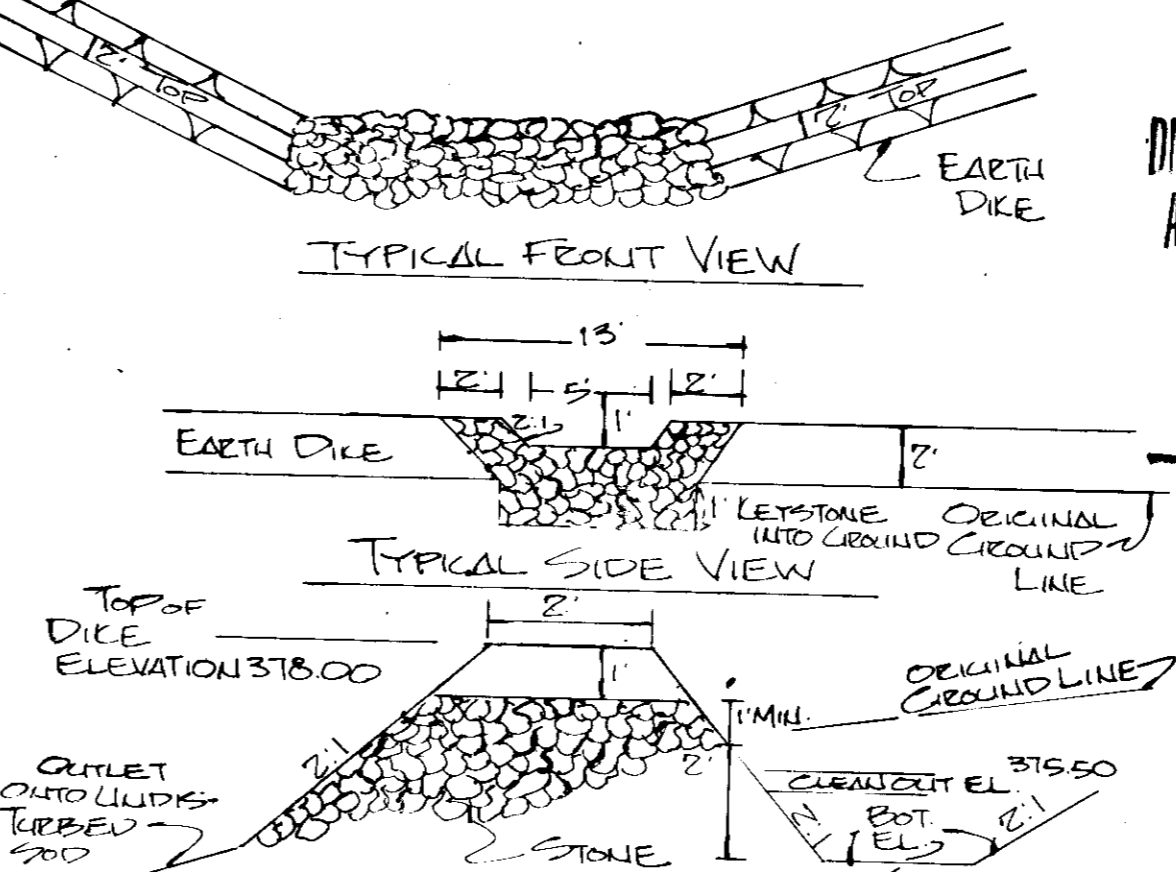
- Specify installation in accordance with this plan.
- Seeding and mulching according to on all face of the structure except the stone. (If no other note, add one to the detail.)
- This structure to be used only at the base of the slope of fills or for perimeter control. It is not to be used within fills.



DETAIL OF OUTFALL OF ROOF DRAIN PIPE (NO SCALE)



CLEARING AND GRADING: SURFACE COURSE: BINDER COURSE: SURFACE COURSE: TO BE CONSTRUCTED IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND SPECIFICATIONS.



SEDIMENT TRAP No. 1
DISTURBED AREA: 232 AC.
VOL. REQUIRED: 205 CU. YDS.
VOL. AVAILABLE: 200 CU. YDS.
SIZE OF TRAP: 50' X 31' X 15'

SITE PLAN S.H. BEUEHAN PROPERTY

OWNER: **S.H. BEUEHAN**
3145 SLACKS CORNER, SYKESVILLE, MARYLAND

APPROVED: DIVISION OF PLANNING AND TRANSPORTATION PLANNING HOWARD COUNTY, MARYLAND
DATE: 7/15/75

Tax Map No. 4. PARCEL 54. B.A. CASE #011-C
LEON A. PODOLAK AND ASSOCIATES

DATE	REVISION
4-15-75	PREPARED
7-15-75	REVISED
8-11-75	REVISED
8-12-75	REVISED
8-14-75	REVISED
8-15-75	REVISED

Date: 4-15-75 Scale: 1"=200'
Drawing No. 520

