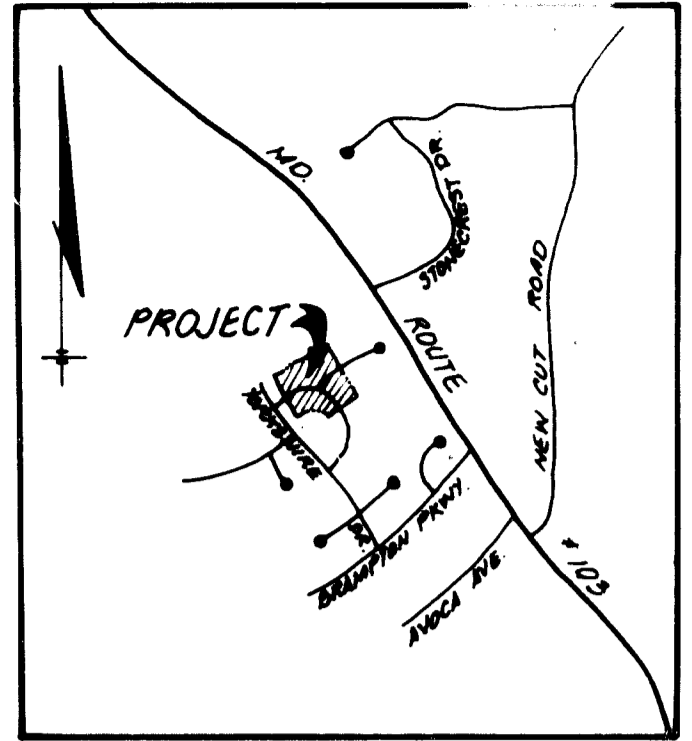
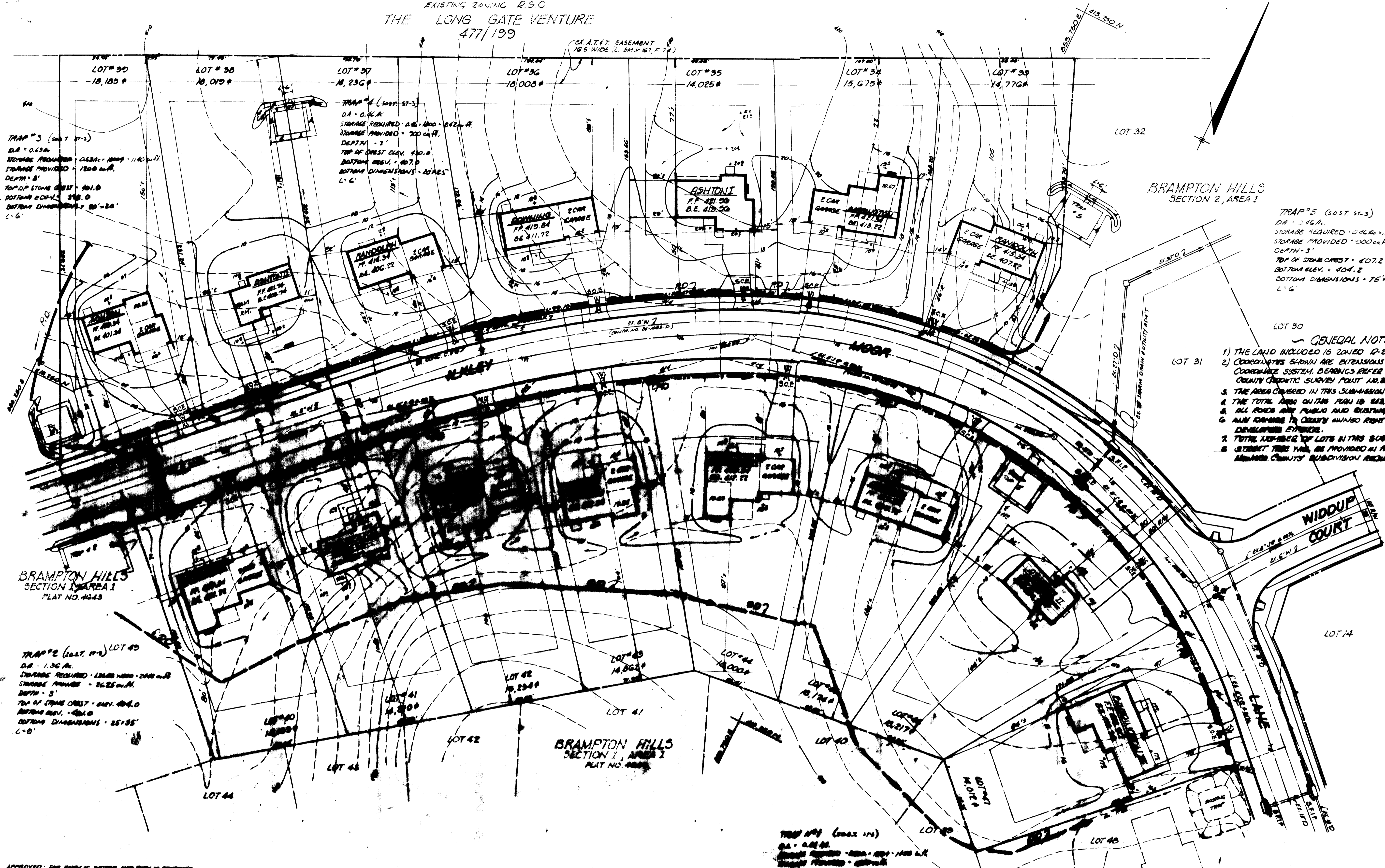


EXISTING ZONING R.S.C.
THE LONG GATE VENTURE
 477/199



VICINITY MAP
 SCALE: 1"=2,000'

TRAP #3 (East St-3)
 D.A. = 0.63A
 STORAGE REQUIRED - 0.63A x 1,140 cu ft
 STORAGE PROVIDED - 1,200 cu ft
 DEPTH - 3'
 TOP OF STONE CURB - 401.0
 BOTTOM ELEV. - 407.0
 BOTTOM DIMENSIONS - 20'x20'
 L'G

TRAP #4 (East St-3)
 D.A. = 0.63A
 STORAGE REQUIRED - 0.63A x 1,140 cu ft
 STORAGE PROVIDED - 1,200 cu ft
 DEPTH - 3'
 TOP OF STONE CURB - 410.0
 BOTTOM ELEV. - 407.0
 BOTTOM DIMENSIONS - 20'x20'
 L'G

TRAP #5 (East St-3)
 D.A. = 0.63A
 STORAGE REQUIRED - 0.63A x 1,140 cu ft
 STORAGE PROVIDED - 1,200 cu ft
 DEPTH - 3'
 TOP OF STONE CURB - 407.2
 BOTTOM ELEV. - 404.2
 BOTTOM DIMENSIONS - 15'x20'
 L'G

BRAMPTON HILLS
 SECTION 2, AREA 1

- GENERAL NOTES** (See Sheet 2 of 2 for Section Control)
- 1) THE LAND INCLUDED IS ZONED R-20
 - 2) COORDINATES SHOWN ARE EXTENSIONS MADE FROM THE MARYLAND STATE PLANE COORDINATE SYSTEM. BEARINGS REFER TO THE TRUE NORTH AND ARE BASED ON HOWARD COUNTY CHORDIC SURVEY POINT 118, 119, 120 AND 121.
 - 3) THE AREA COVERED IN THIS SUBMISSION IS COORDED ON TAX MAP # 30 PARCEL # 30.
 - 4) THE TOTAL AREA OUTLINE FROM IS 618,742 SQ. FT. (5.6 AC.)
 - 5) ALL ROADS ARE PUBLIC AND EXISTING.
 - 6) ALL ROADS TO COUNTY OWNED RIGHT OF WAY SHALL BE CONCRETE AT THE DEVELOPER'S EXPENSE.
 - 7) TOTAL LENGTH OF LOTS IN THIS SUBMISSION ARE 18"
 - 8) STREET TREE SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 16.151 OF THE HOWARD COUNTY SUBDIVISION REGULATIONS BY THE DEVELOPER.

BRAMPTON HILLS
 SECTION 2, AREA 1
 PLAT NO. 4243

TRAP #2 (East St-3)
 D.A. = 0.63A
 STORAGE REQUIRED - 0.63A x 1,140 cu ft
 STORAGE PROVIDED - 1,200 cu ft
 DEPTH - 3'
 TOP OF STONE CURB - 401.0
 BOTTOM ELEV. - 407.0
 BOTTOM DIMENSIONS - 25'x25'
 L'G

BRAMPTON HILLS
 SECTION 2, AREA 1
 PLAT NO. 4243

4-2-84
 M

ADDRESS CHART

LOT #	STREET ADDRESS
30	4783 TURKEY HOOK LANE
31	4787
32	4791
33	4795
34	4799
35	4803
36	4807
37	4811
38	4815
39	4819
40	4823
41	4827
42	4831
43	4835
44	4839
45	4843
46	4847
47	4851

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS BY HOWARD COUNTY HEALTH DEPARTMENT
 DATE: 5-16-84
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 DATE: 5-18-84
 APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS BY HOWARD COUNTY HEALTH DEPARTMENT
 DATE: 5-18-84
 APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS BY HOWARD COUNTY HEALTH DEPARTMENT
 DATE: 5-18-84

REVIEWED FOR HOWARD CO. S.C.D. AND ASSETS TECHNICAL REQUIREMENTS
 DATE: 5/18/84

THIS DEVELOPMENT PLAN IS APPROVED FOR THE ELECTION DISTRICT OF THE HOWARD CO. SUBDIVISION DISTRICT
 DATE: 5/18/84

TRAP #4 (East St-3)
 D.A. = 0.63A
 STORAGE REQUIRED - 0.63A x 1,140 cu ft
 STORAGE PROVIDED - 1,200 cu ft
 DEPTH - 3'
 TOP OF STONE CURB - 410.0
 BOTTOM ELEV. - 407.0
 BOTTOM DIMENSIONS - 20'x20'
 L'G



PLANNING DIRECTOR'S CERTIFICATE
 I HEREBY CERTIFY THAT THE SUBDIVISION AND DEVELOPMENT PLAN IS IN ACCORDANCE WITH THE PLANNING AND ZONING REGULATIONS OF THE HOWARD COUNTY SUBDIVISION DISTRICT AND THAT THE DEVELOPER HAS COMPLIED WITH ALL REQUIREMENTS OF THE DISTRICT.

ENGINEER'S CERTIFICATE
 I HEREBY CERTIFY THAT THE SUBDIVISION AND DEVELOPMENT PLAN IS IN ACCORDANCE WITH THE ENGINEERING REGULATIONS OF THE HOWARD COUNTY SUBDIVISION DISTRICT AND THAT THE DEVELOPER HAS COMPLIED WITH ALL REQUIREMENTS OF THE DISTRICT.

LAND DESIGN ASSOCIATES
 416 EAST JOYNS ROAD
 TOWSON, MARYLAND 21284
 (301) 581-0112

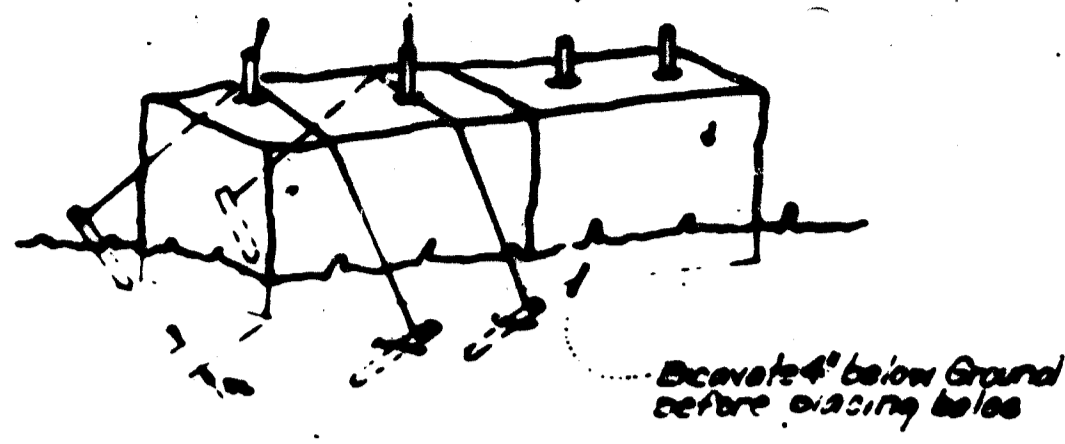
BRAMPTON HILLS SECTION 2, AREA 1 LOTS 30-47

DATE: 4/17/84

SCALE: 1"=30'
 DRAWING: 1 OF 2
 JOB NO.:
 FILE NO.:

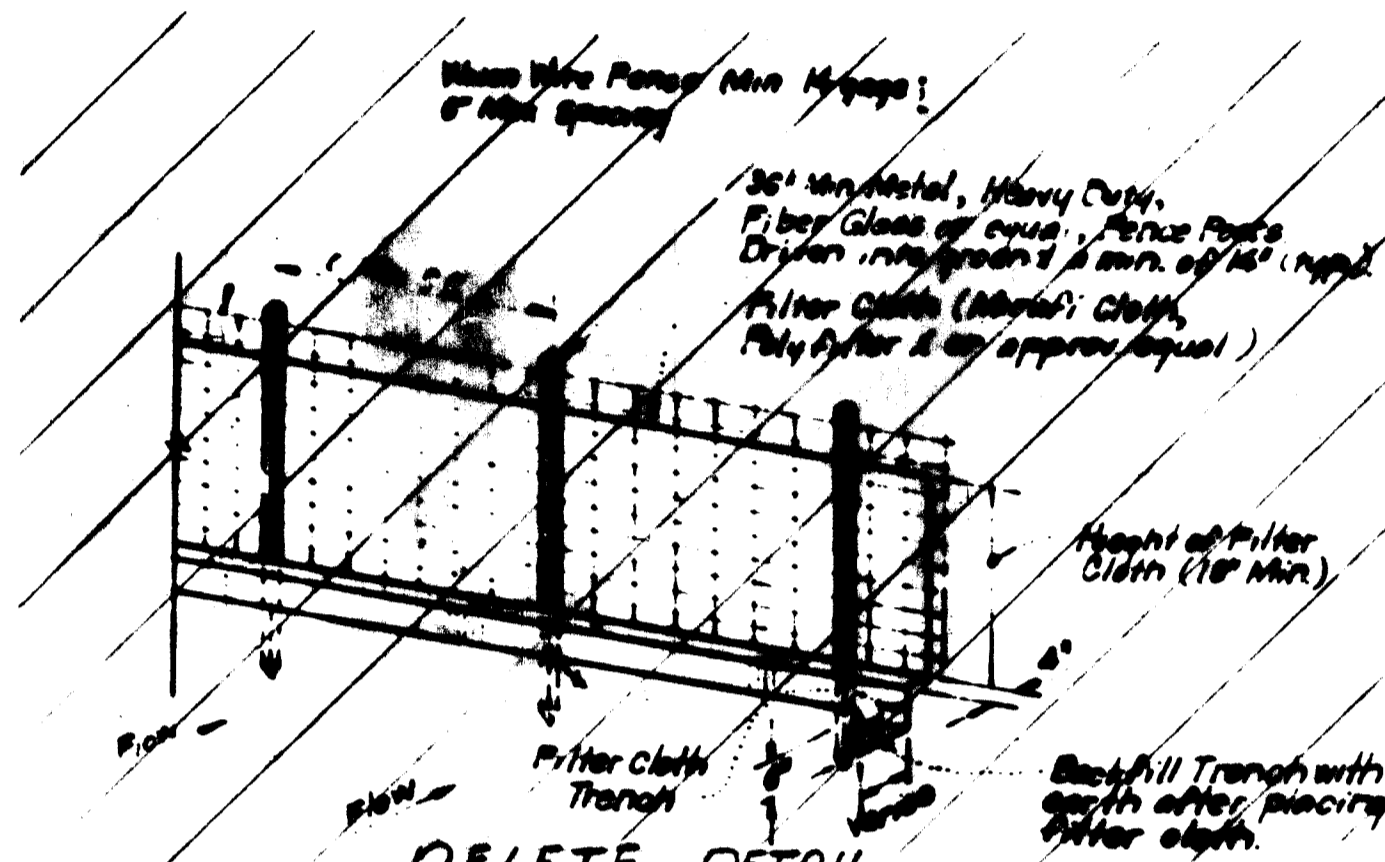
All bales shall be tied in 1/4" increments to maintain 6" apart from

The nature of existing ditches driven through each bale 1/4" - 1/2" into ground. Bales to be struck flush with top of bales



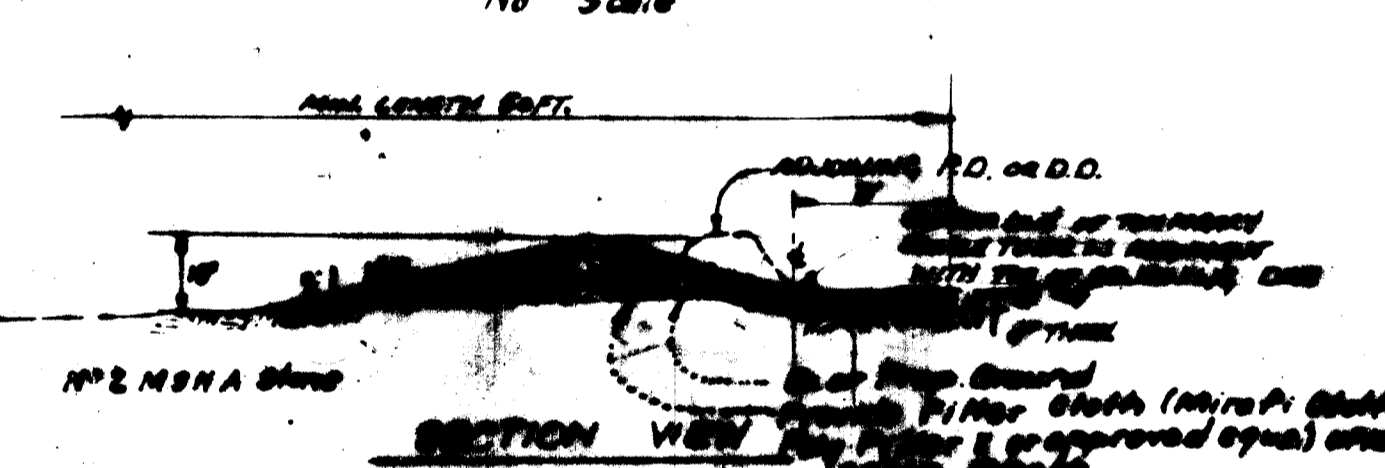
Note: In lieu of the use of rebar each straw bale may be fastened to ground with pipe 1/4" per bale and wire or nylon as shown above.

TYPICAL STRAW BALE DIKE DETAIL (S.B.D.)

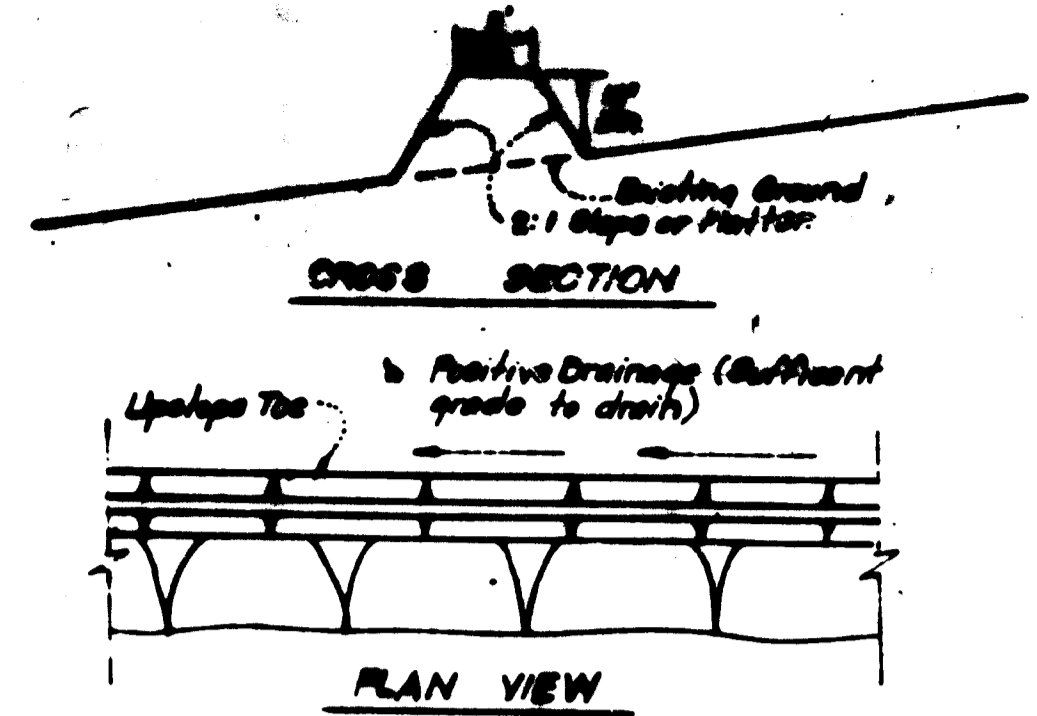


Note: Woven Wire Fence to be fastened securely to fence posts by use of wire ties. Filter Cloth to be fastened securely to Woven Wire, by use of wire ties spaced every 24" x 24"

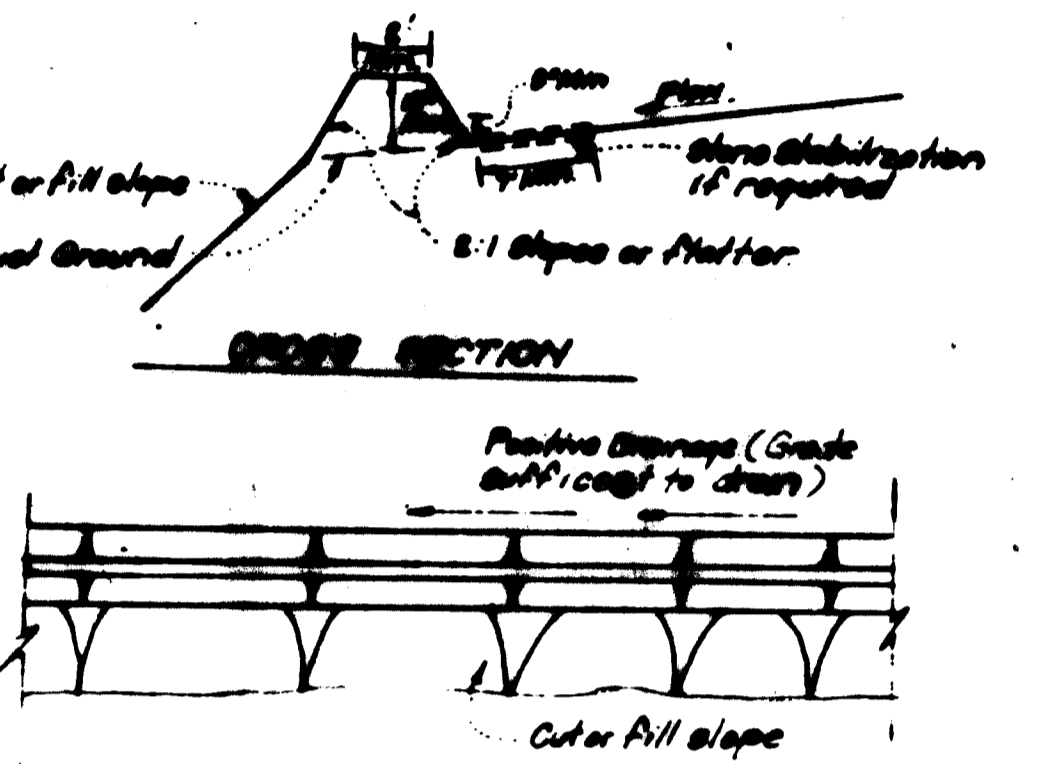
TYPICAL SILT FENCE DETAIL (S.F.)



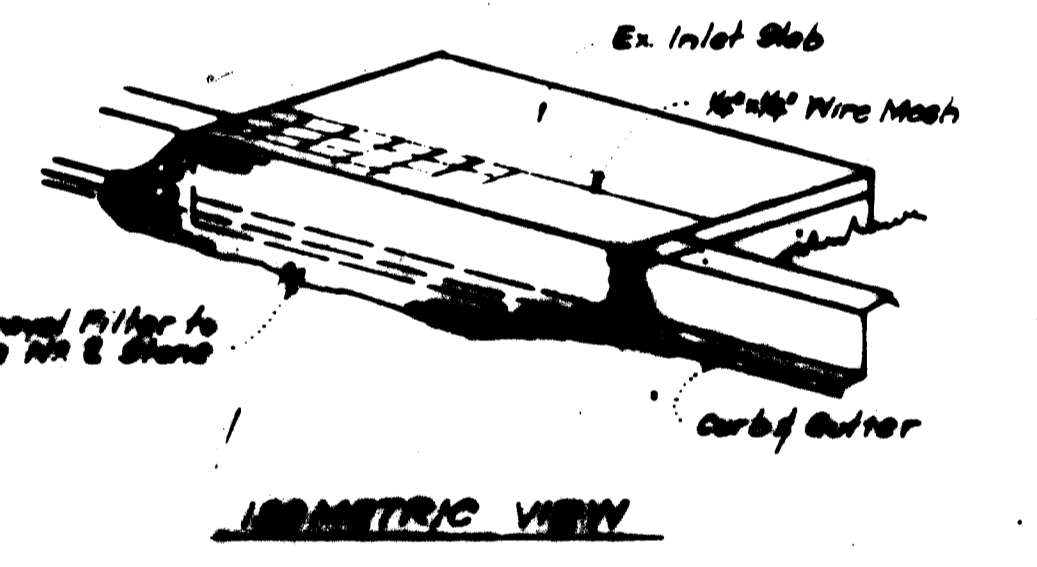
STONE CONSTRUCTION ENTRANCE DETAIL (S.C.E.)



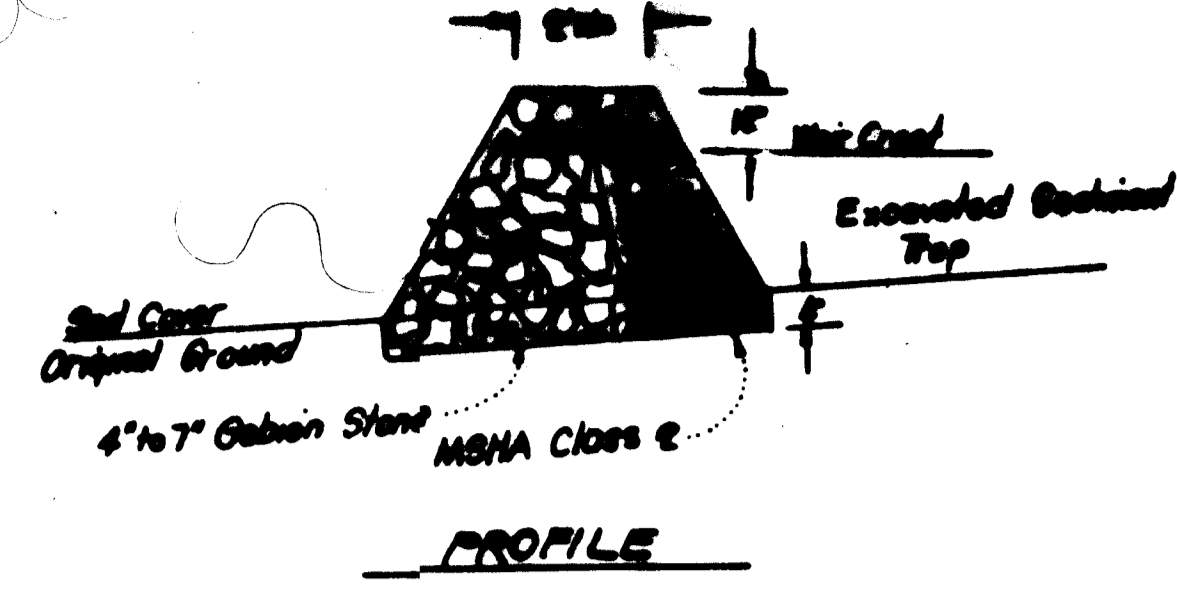
TYPICAL PERIMETER DIKE DETAIL (P.D.)



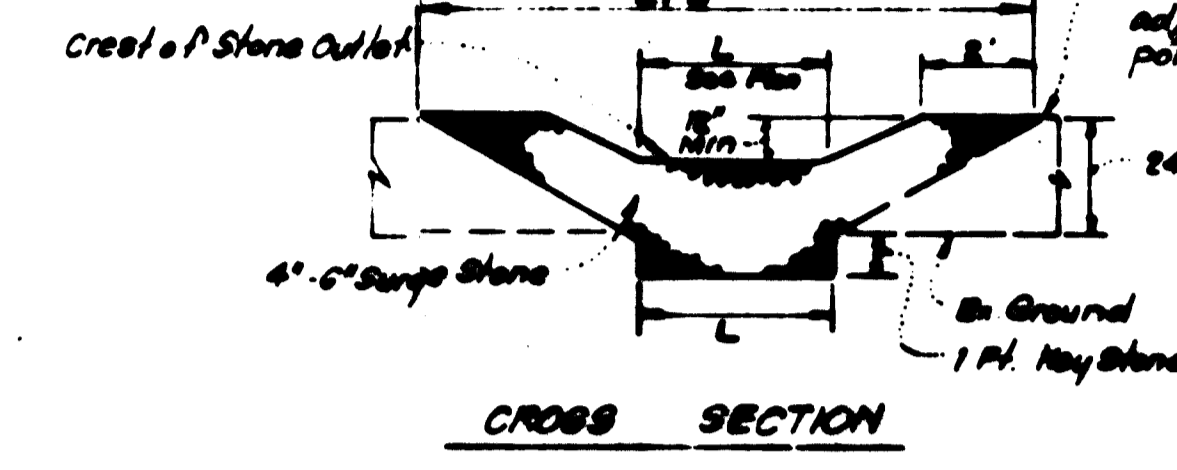
TYPICAL DIVERSION DIKE DETAIL (D.D.)



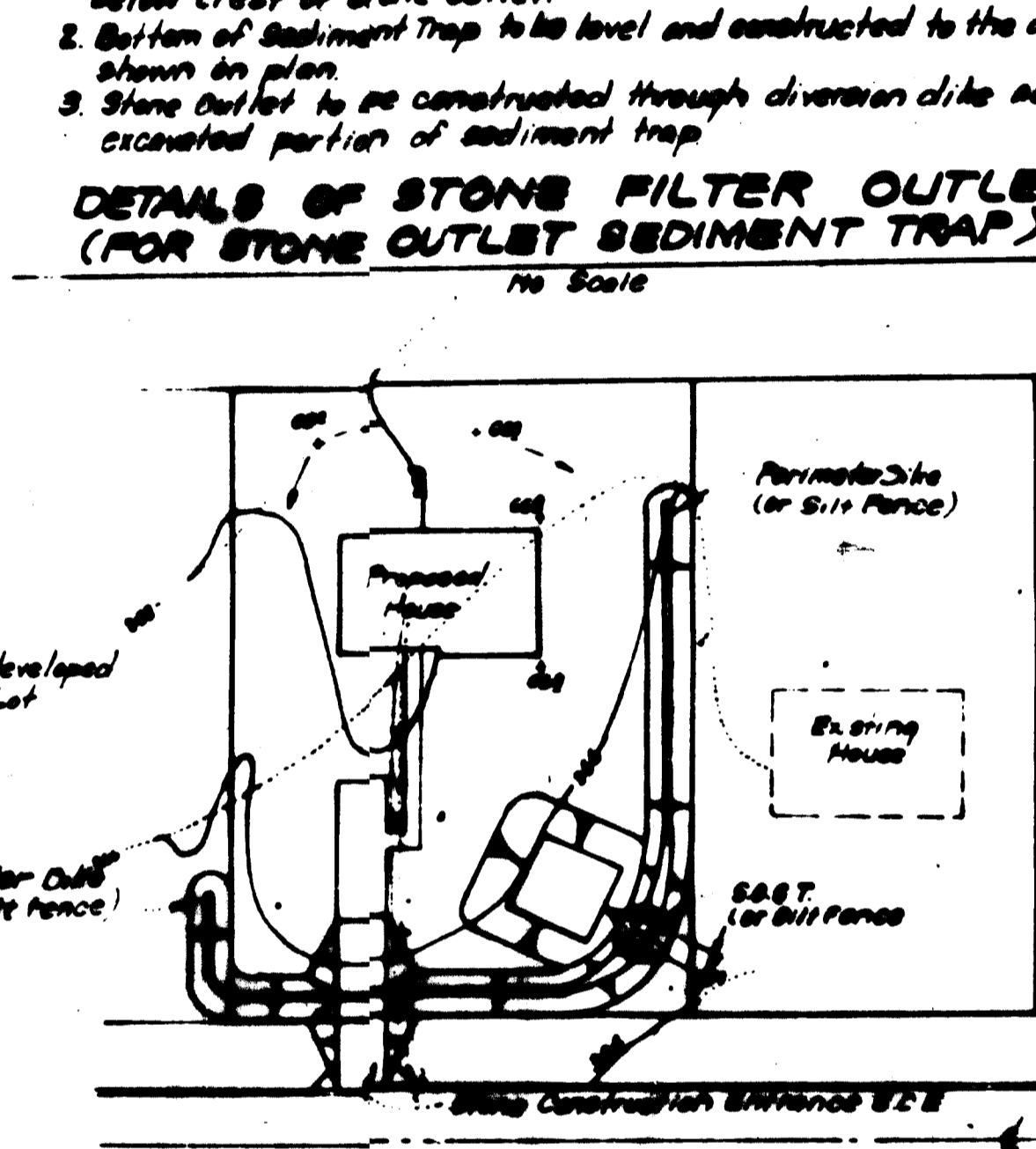
STONE FILTER INLET PROTECTION (S.F.I.P.)



DETAILS OF STONE FILTER OUTLET (FOR STONE OUTLET SEDIMENT TRAP)



TYPICAL SINGLE LOT SEDIMENT CONTROL PLAN



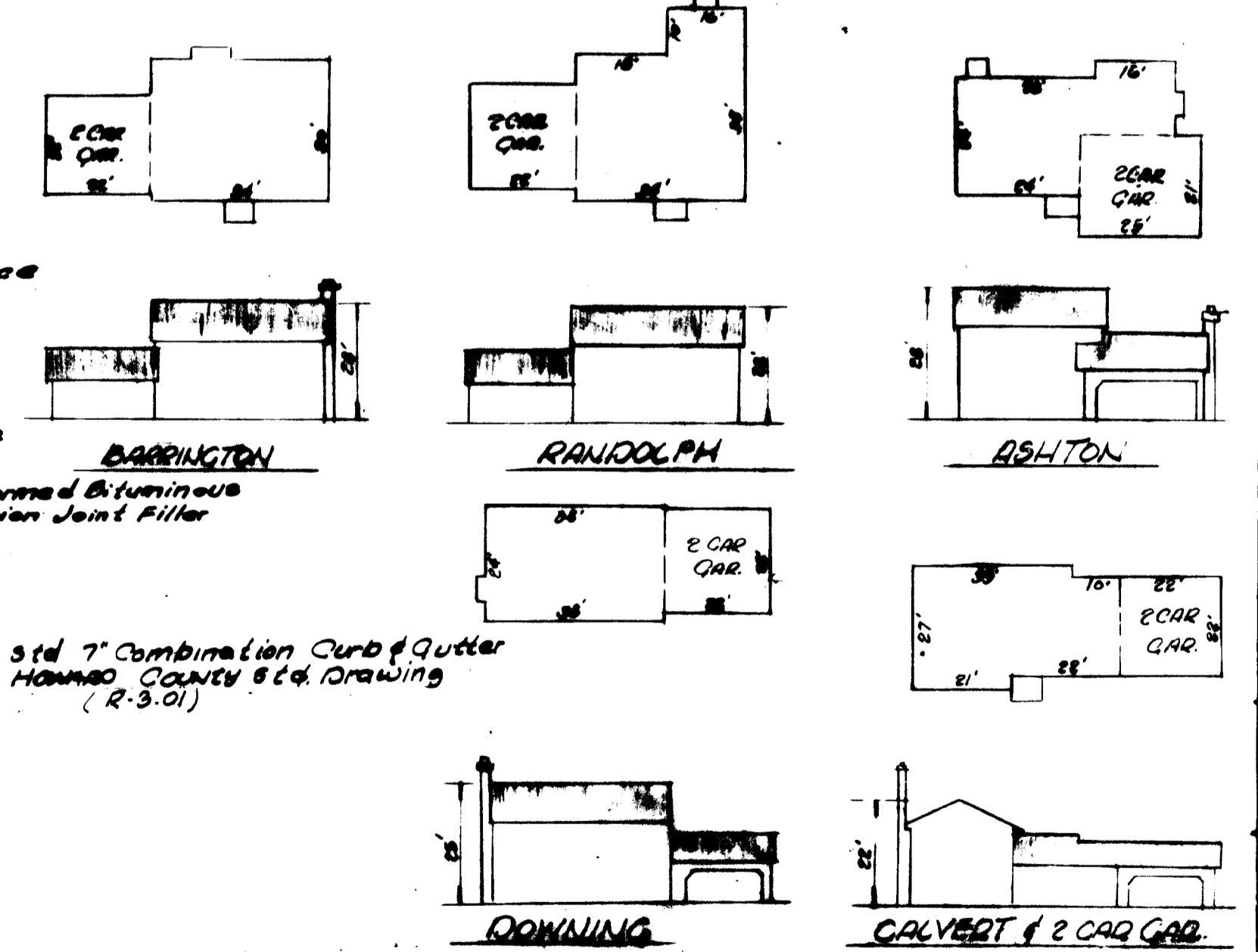
DRIVEWAY ABUTTING STD. 7" CONC. CURB & GUTTER

GENERAL NOTES

- Grading permits shall be obtained prior to installation of Sediment Control & Grading.
- All Sediment and Erosion Control Measures will be installed and established according to this plan prior to any other grading, clearing or disturbance of the existing surface of the site. See note #8 for stabilization except that the seed mixture will be annual rye applied at a rate of 1.5 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 5 lbs/1000 sq ft. Mixture - 40% Kentucky Blue, 20% creeping Fescue, 20% Kentucky 31 and 20% annual rye.
 - B. Fertilizer - 10-10-10 applied at a rate of 25 lbs/1000 sq ft. Ground Agricultural Lime or Dolomitic Lime applied at a rate of 30 lbs/1000 sq ft.
 - C. Mulch - Wood chip mulch applied at a rate of 2-3 lbs/1000 sq ft. Mulch shall be secured to the ground by any approved method i.e., apron tacks, chemical binder, 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 resources 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 of random, Single Lot Sediment Control, as shown on this sheet, shall be implemented.
- Total Amount of Storm Water or Runoff (CFS) shown = 3.100 LF³ (CUMULATIVE)
- SITE ANALYSIS:

A. Total Area	5.69	Acres (Lots only)
B. Area to be Rotted	0.48	Acres
C. Area to be Paved	0.18	Acres
D. Area to be Seeded	1.86	Acres
E. Area Undisturbed	3.10	Acres
- CONSTRUCTION SEQUENCE:
 - A. Install Sediment & Erosion Control Devices and Stabilize Diversion Dikes
 - B. Excavate for Foundations and Rough Grade
 - C. Erect Structures, Drive ways 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 HOUSE TYPES



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

Reviewed for: HOWARD S.C.B.
 Name: James M. Heimer
 Signature: [Signature]
 U.S. Soil Conservation Service

DEVELOPER CERTIFICATE
 I certify that all development under construction is in accordance with the plan of development and plan for Erosion and Sediment Control, and that all responsible persons 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 control, before beginning the project. I also authorize periodic on site inspection by the Howard Soil Conservation District or their authorized agents as deemed necessary.

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.

LAND DESIGN ASSOCIATES
 416 EAST JOPPA ROAD
 TOWSON, MARYLAND 21284
 (301) 521-0112

DESIGNED: RLW
 DRAWN: L.D.
 CHECKED: RLW
 DATE: 4/17/84

SCALE: As Shown
 DRAWING: 2 of 2
 JOB NO:
 FILE NO:

4-2-84

Joseph R. Boyanich
 Approved: [Signature]
 Date: 4/17/84

Floyd Clayton
 Signature: [Signature]
 DATE: 4/17/84

Walter Park
 Signature: [Signature]
 DATE: 4/17/84

