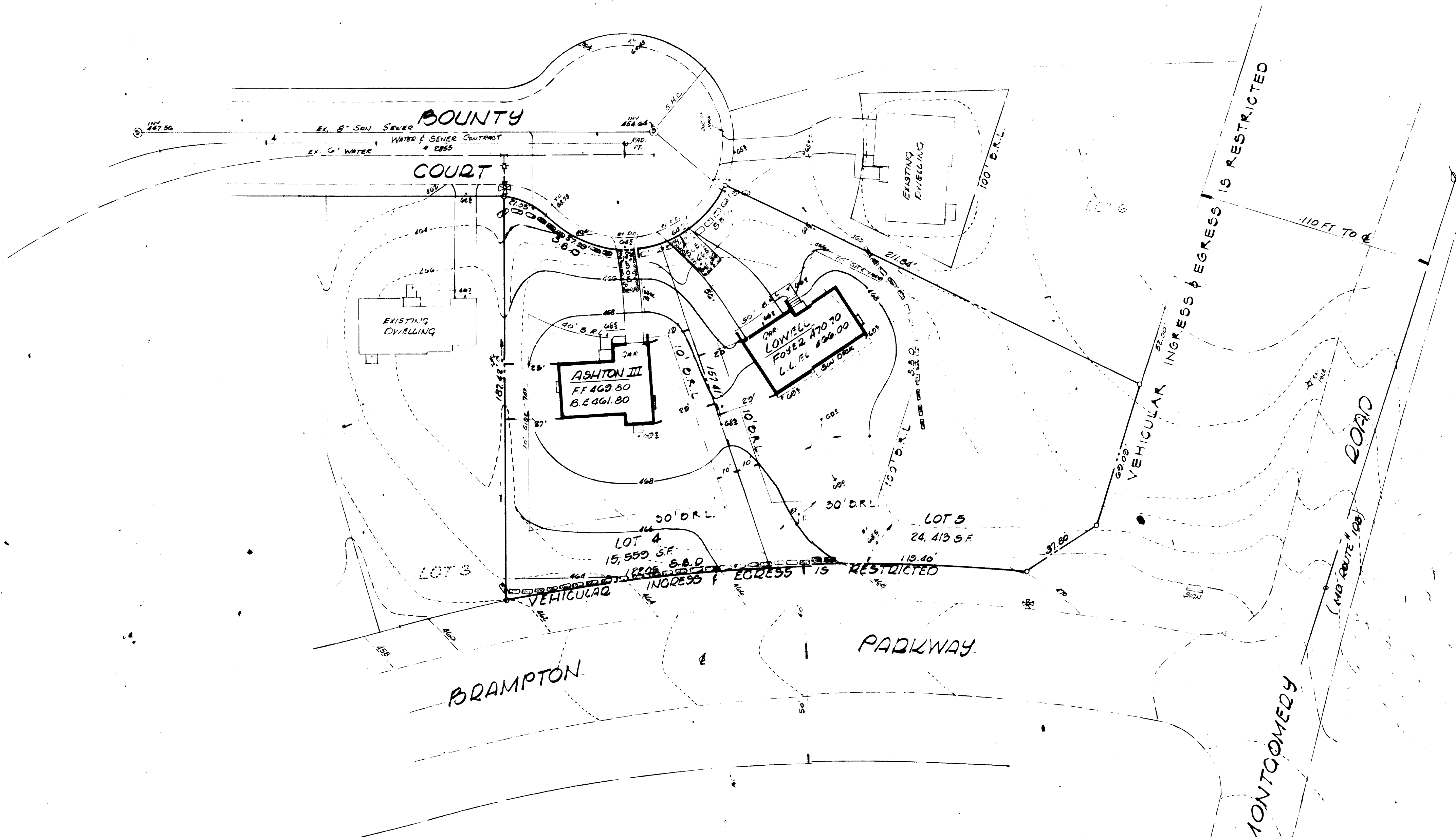


GENERAL NOTES

- 1) THE LAND INCLUDED IS ZONED R-20 RECORD PLAT 4641
- 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 GEODETIC SURVEY POINT NO. 2843001 AND NO. 8843002
- 3) THE AREA COVERED IN THIS SUBMISSION IS LOCATED ON TAX MAP #30 PAGES 30
- 4) THE TOTAL AREA ON THIS PLAN IS 99,972 SQ. FT. 0.210 AC.
- 5) ALL ROADS ARE PUBLIC AND EXISTING
- 6) ANY DAMAGE TO COUNTY OWNED RIGHT-OF-WAYS SHALL BE CORRECTED AT THE DEVELOPERS EXPENSE.
- 7) TOTAL NUMBER OF LOTS IN THIS SUBMISSION ARE 2.
- 8) STREET TREES WILL BE PROVIDED IN ACCORDANCE WITH SECTION 17.24 OF THE HOWARD COUNTY SUBDIVISION REGULATIONS BY THE DEVELOPER.

SEDIMENT CONTROL

1. FOLLOWING INITIAL SOIL DISTURBANCE AND/OR RE-DISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN:
 - A. SEVEN (7) CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DIKES, SWALES, DITCHES, PERIMETER SLOPES AND ALL SLOPES GREATER THAN 3:1.
 - B. FOURTEEN (14) DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.



APPROVED
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 8-27-84

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 DATE 10-7-84

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
 DATE 10-8-84

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DATE 10-3-84

REVIEWED FOR HOWARD S.C.D. AND
 MEETS TECHNICAL REQUIREMENTS
 SIGNATURE DATE 9-27-84
 U.S. SOIL CONSERVATION SERVICE

THIS DEVELOPMENT PLAN IS APPROVED
 FOR SOIL EROSION AND SEDIMENT CONTROL
 BY THE HOWARD SOIL CONSERVATION DISTRICT
 SIGNATURE DATE 9-27-84
 APPROVED HSCD

DEVELOPERS/BUILDER'S CERTIFICATE
 I/WE 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 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 AUTHORIZED AGENTS, AS
 DEEMED NECESSARY.
 SIGNATURE OF DEVELOPER/BUILDER DATE

ENGINEERS CERTIFICATE
 I CERTIFY THAT THIS PLAN FOR EROSION AND
 SEDIMENT CONTROL REPRESENTS A PRACTICAL
 AND WORKABLE PLAN BASED ON MY PERSONAL
 KNOWLEDGE OF SITE CONDITIONS AND THAT
 IT WAS PREPARED IN ACCORDANCE WITH THE
 REQUIREMENTS OF THE HOWARD SOIL
 CONSERVATION DISTRICT.
 LAND SURVEYOR DATE

ADDRESS CHART

LOT NO.	STREET ADDRESS
4	4726 BOUNTY COURT
5	4734 BOUNTY COURT

SUBDIVISION NAME BRAMPTON HILLS	SEC. / AREA 1 / 4.85	LOT NO. 4 & 5
PLAT NO. OR L.P. BLK. NO. 4641	ZONE / TAX / ZONE MAP / ELEC. DIST. R-20 / 2 ND. / 6023.02	
WATER CODE 60-2	SEWER CODE 5750654	

ENGINEERING
 LANDSCAPE DESIGN
 CONSTRUCTION CONTRACTING
 DEVELOPMENT COST
 PROPERTY DEVELOPMENT

LAND DESIGN ASSOCIATES
 416 EAST JOPPA ROAD
 TOWSON MARYLAND 21204
 (301) 321-0112

DATE 10/1/84

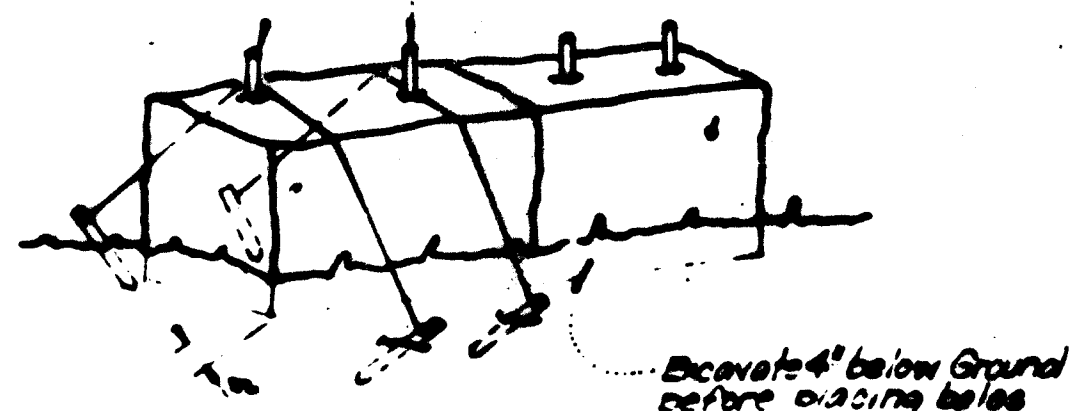
FOR: GRAYSON HOMES, INC.
 888 JOHNNYBAKE ROAD
 BALTIMORE, MD 21204

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 disturbing 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 50 lbs/1000 sq ft.
 C. Mulch - Wood chippings straw applied at a rate of 75 lbs/1000 sq ft. Mulch shall be secured to the ground by any approved method; asphalt tack, 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 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.
- 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 straw bale dike 405 LF. Total amount of perimeter dike NONE.
- SITE ANALYSIS:**
 A. Total Area 0.92 Acres
 B. Area to be Reroofed 0.04 Acres
 C. Area to be Paved 0.03 Acres
 D. Area to be Seeded 0.82 Acres
 E. Area Undisturbed NONE 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 #8.
- 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.

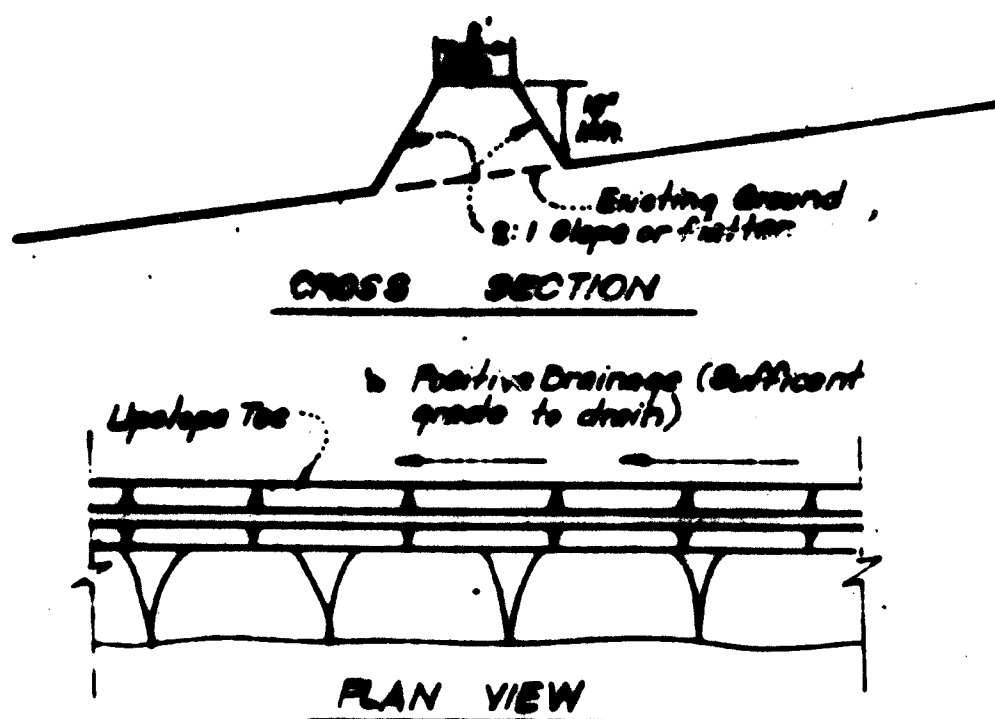
All bales shall be fastened with non-ferrous materials, e.g., wire, nylon

The returns of wooden stakes driven through each bale 1/2" into ground. Returns to be driven flush with top of bales

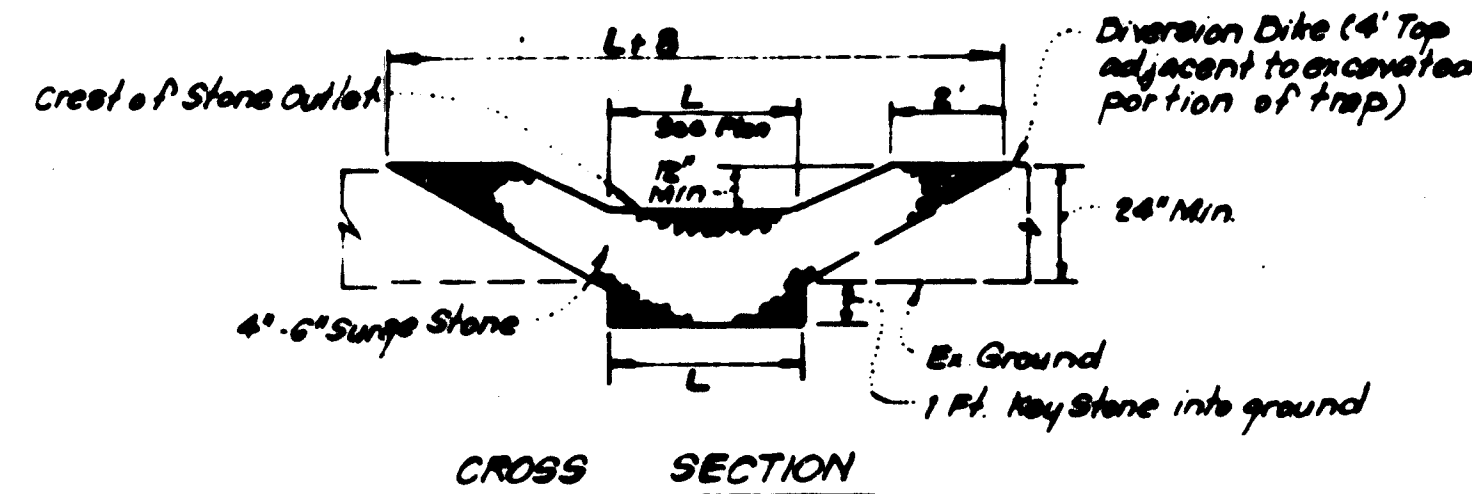
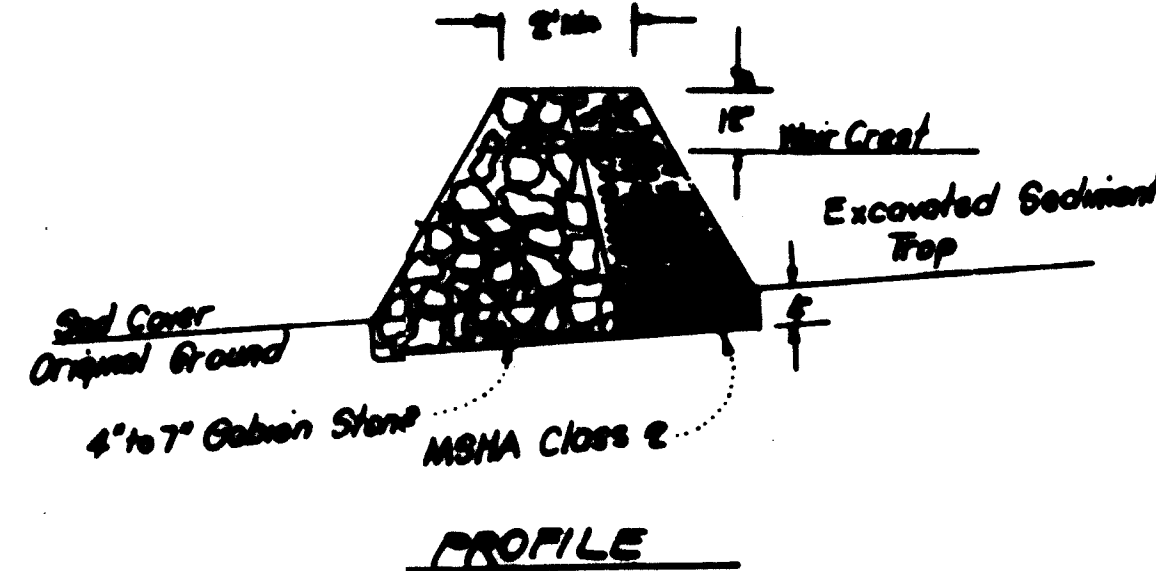


Note:
 In lieu of the use of returns each straw bale may be fastened to ground with pipe 1/4" per bale and wire or nylon as shown above.

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

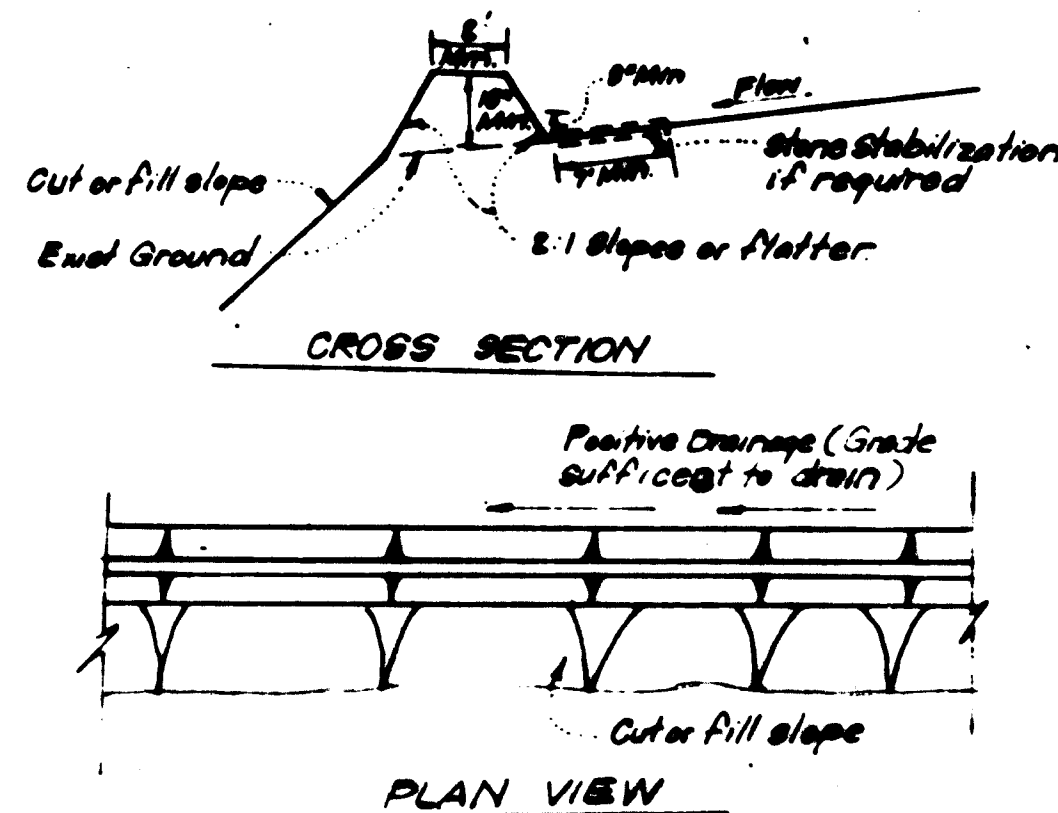


TYPICAL PERIMETER DIKE DETAIL (P.D.)
 No Scale

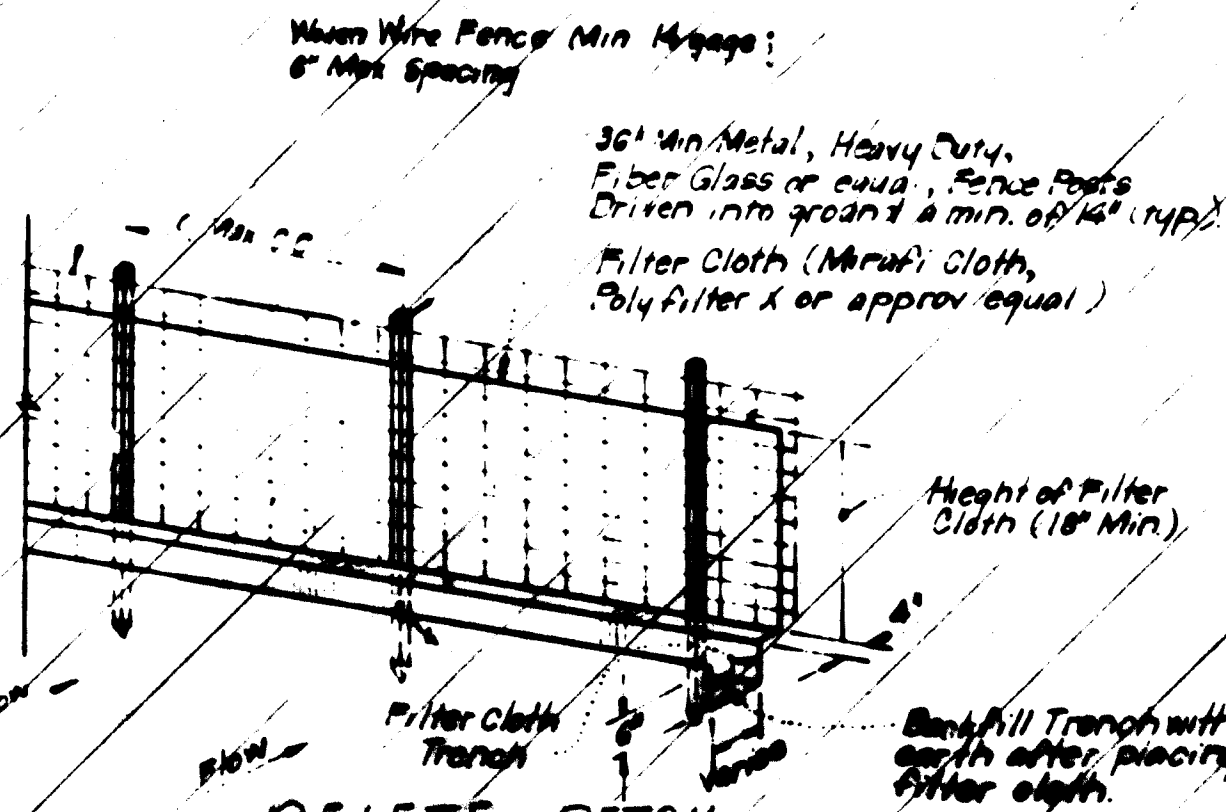


- Notes:
 1. Sediment Trap to be cleaned out when sediment reaches a level of 1 ft below crest of stone outlet.
 2. Bottom of Sediment Trap to be level and constructed to the dimensions shown on plan.
 3. Stone Outlet to be constructed through diversion dike adjacent to excavated portion of sediment trap.

DETAILS OF STONE FILTER OUTLET (FOR STONE OUTLET SEDIMENT TRAP)
 No Scale



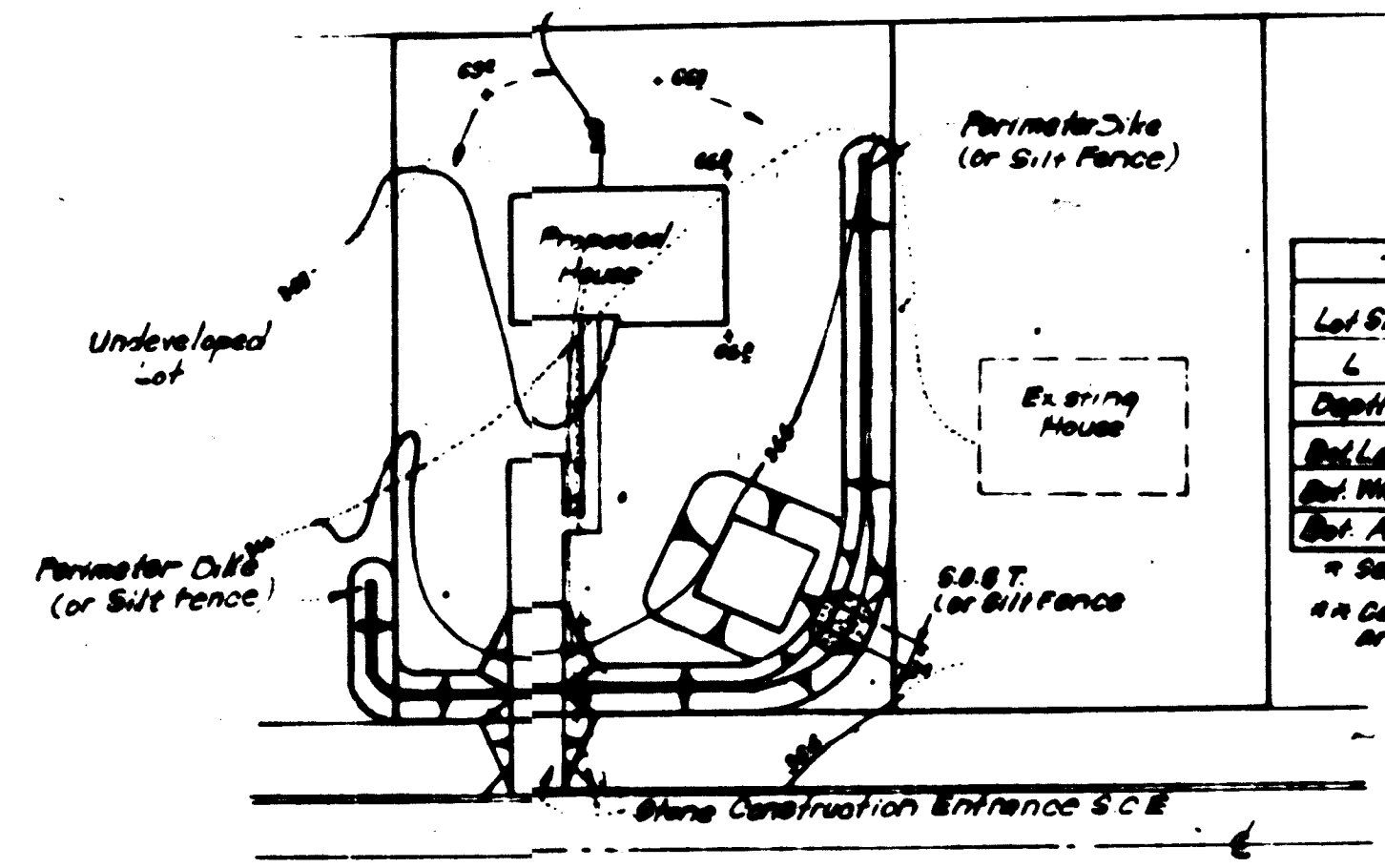
TYPICAL DIVERSION DIKE DETAIL (D.D.)
 No Scale



DELETE DETAIL

- Notes:
 1. Woven Wire Fence to be fastened securely to fence posts by use of wire ties.
 2. 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.)
 No Scale

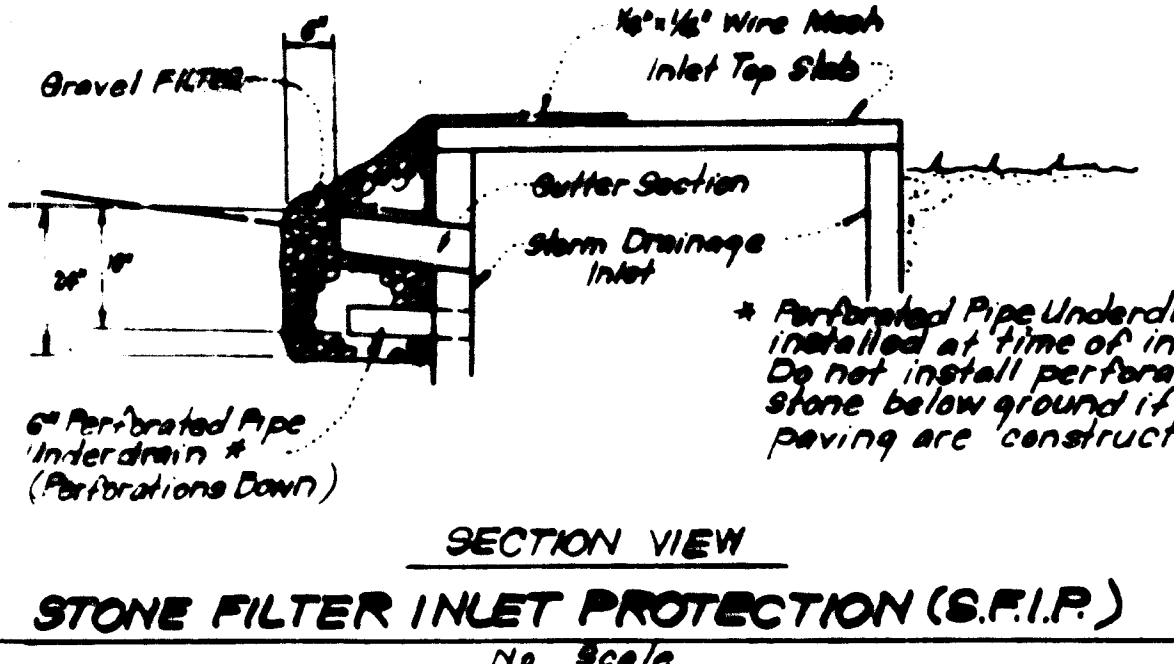
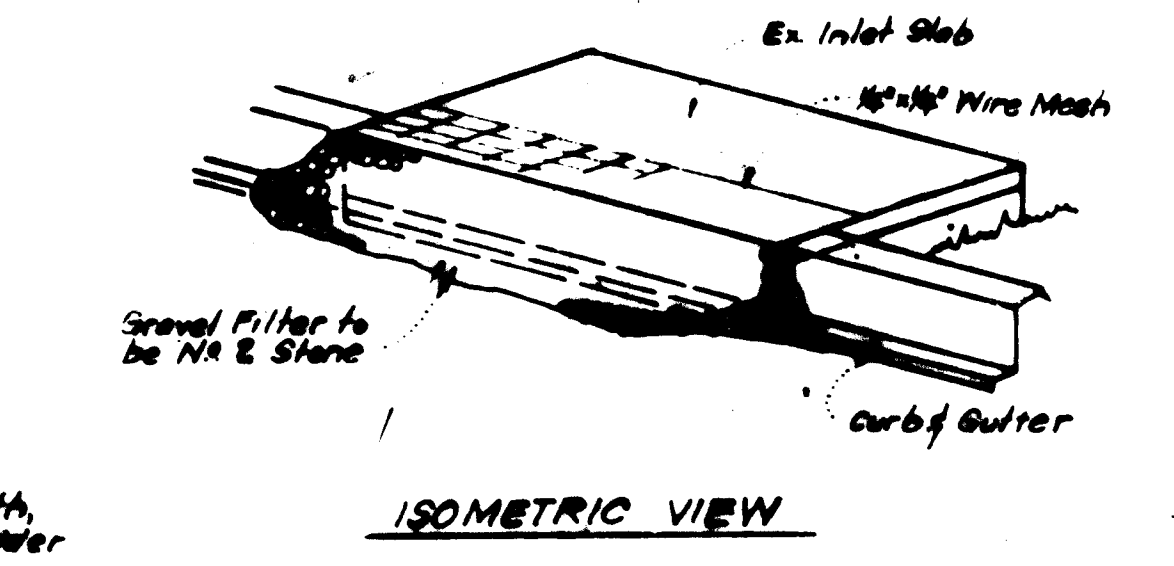
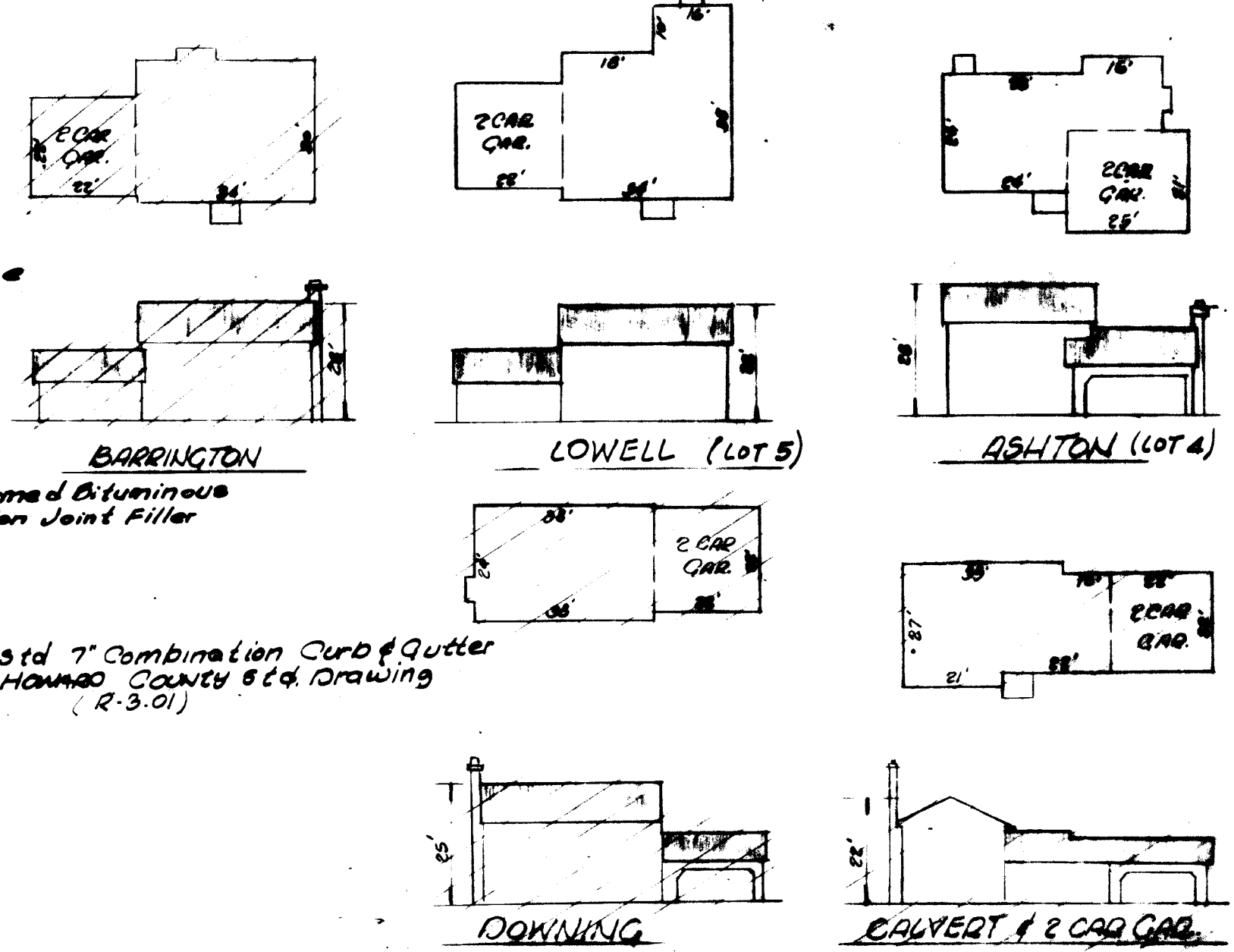


TYPICAL SINGLE LOT SEDIMENT CONTROL PLAN
 No Scale

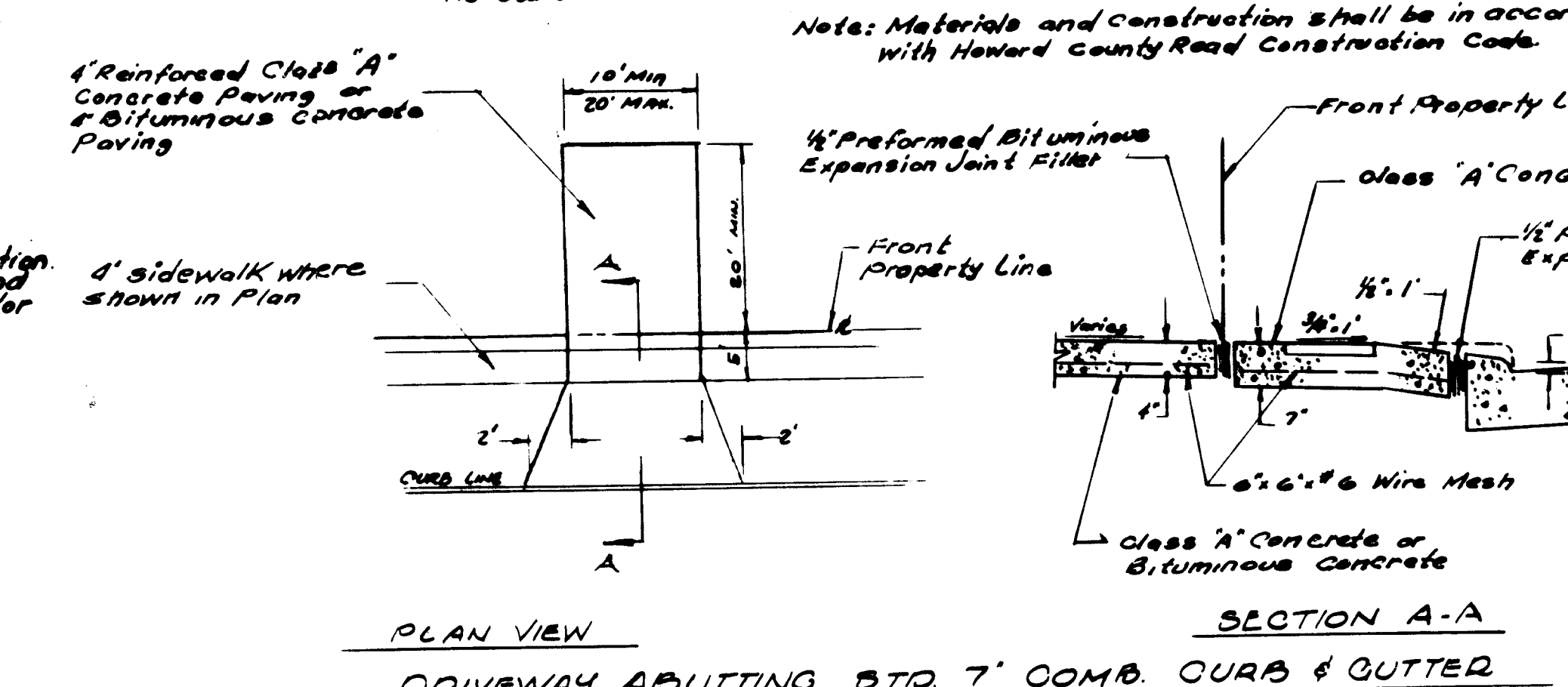
Lot Size	1/4 Ac	1/2 Ac	1 Ac
L	2'	3'	6'
Depth	2'	2'	2'
Bed Length	11'	26'	26'
Bed Width	11'	11'	26'
Bed Area	22 sq ft	676 sq ft	676 sq ft

* See Std. ST-3 pg. 28-27 for detail shown.
 ** Can be adjusted in field but bottom area must be as given or greater.

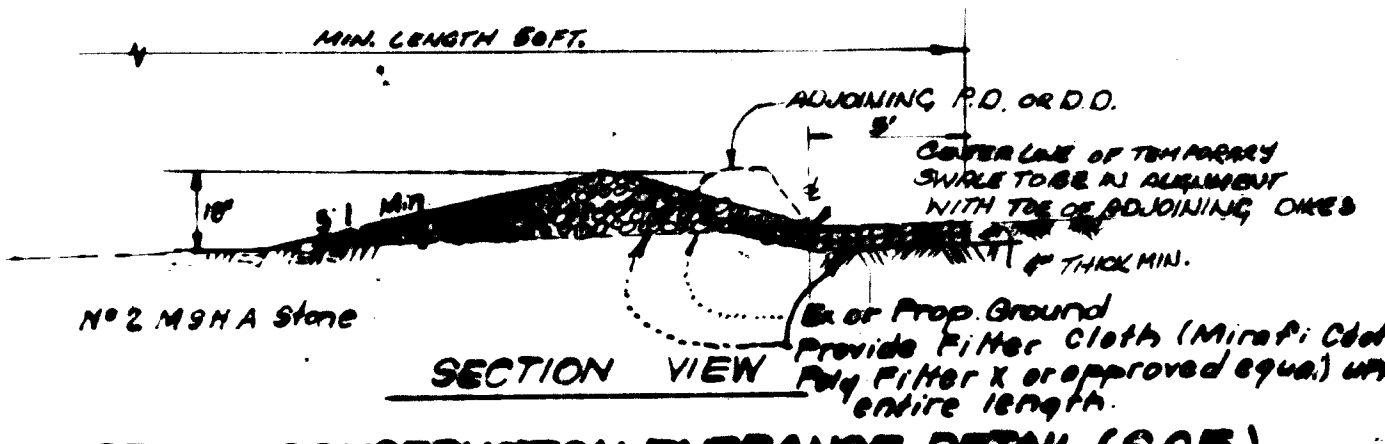
TYPICAL HOUSE TYPES



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



DRIVEWAY ABUTTING 5' X 7' COMB. CURB & GUTTER
 No Scale



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

APPROVED
 VISION OF LAND DEVELOPMENT
 ZONING ADMINISTRATOR
 HOWARD COUNTY
 DATE 8-27-84
 [Signature]

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER DATE 10-7-84
 APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
 DATE 10-8-84
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DATE 10-3-84
 [Signatures]

Reviewed for HOWARD S.C.D.
 Name
 and meets Technical Requirements
 Signature Date 9-27-84
 U.S. Soil Conservation Service

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

[Signature] Date 9/27/84

DEVELOPER'S CERTIFICATE
 I certify that all development and construction will be done according to 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 inspections by the Howard Soil Conservation District of their authorized agents, as deemed necessary.

[Signature] Date

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] Date 9/27/84

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

SITE, SEDIMENT & EROSION CONTROL DETAILS
 BRAMPTON HILLS
 SECTION 1 AREA 1
 LOTS 4 & 5
 2ND ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 GRAVON HANCOCK
 6816 JOHNSWORTH ROAD
 BALTO. MD 21287

DESIGNED R.L.W.
 DRAWN L.D.
 CHECKED R.L.W.
 DATE 7/24/84

SCALE 1/8" = 1'-0"

JOB NO. 2 OF 2
 PLS. SEE