

VICINITY MAP  
Scale: 1 1/2 mile

GENERAL NOTES (See Jan 1983's Section 5)

1. THE LAND INCLUDED IS ZONED R-20
2. COORDINATES 5-DIGIT AICE EXTENSIONS MADE FROM THE MARYLAND STATE PLANE COORDINATES SYSTEM. BEARINGS REFER TO THE TRUE NORTH AND ARE BASED ON HOWARD COUNTY GEODETIC SURVEY POINT NO. 300001 AND NO. 314003
3. THE AREA COVERED IN THIS SUBMISSION IS LOCATED ON TAX MAP # PARCELS
4. THE TOTAL AREA ON THIS PLAN IS 465,000 SQFT (10.7 AC)
5. ALL ROADS ARE PUBLIC AND EXISTING
6. ANY DAMAGE TO COUNTY OWNED RIGHT-OF-WAYS SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE
7. TOTAL NUMBER OF LOTS IN THIS SUBMISSION ARE "31"
8. STREET TREES WILL BE PROVIDED IN ACCORDANCE WITH SECTION 16.131 OF THE HOWARD COUNTY SUBDIVISION REGULATIONS BY THE DEVELOPER.

ADDRESS CHART

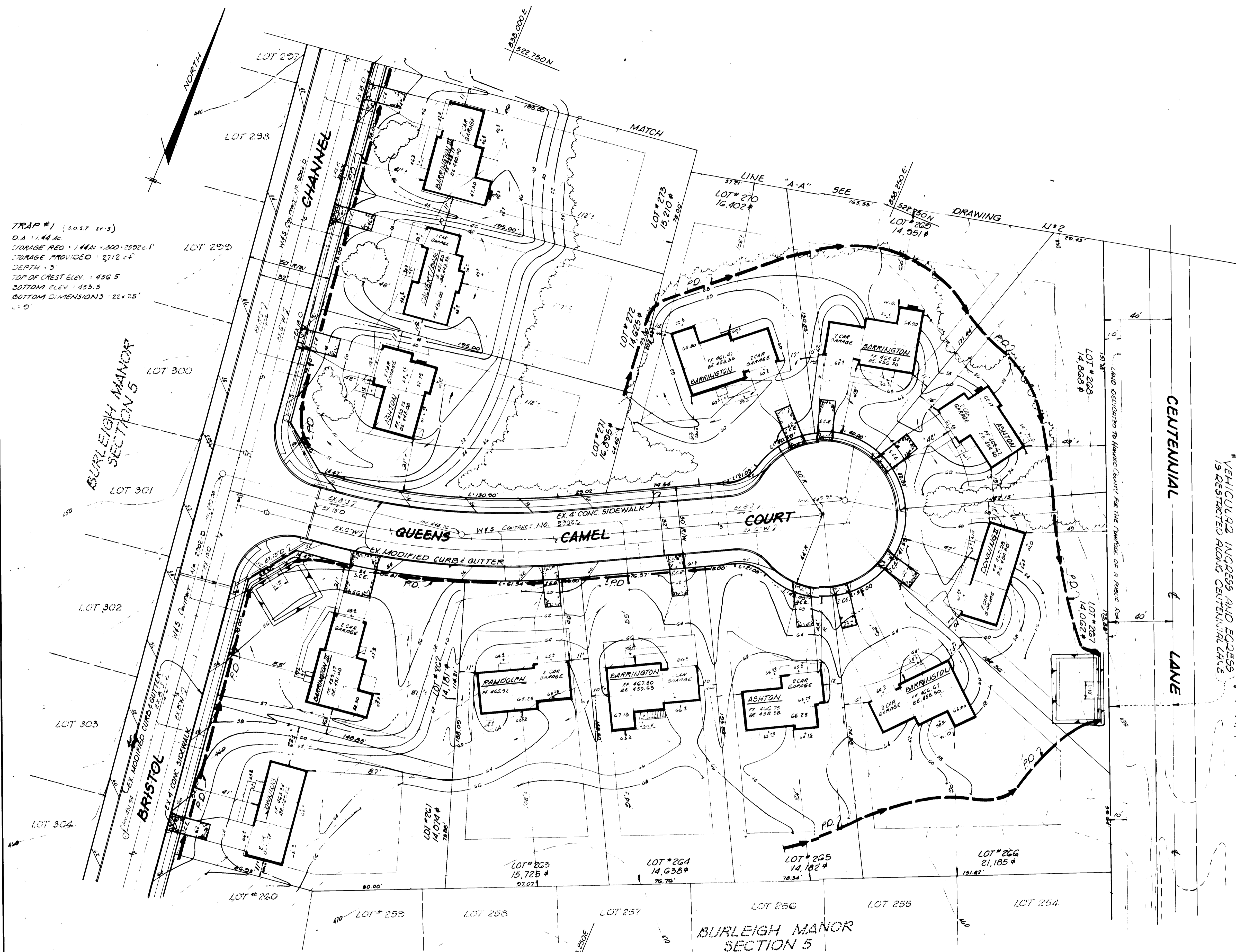
LOT NO.	STREET ADDRESS
261	10208 BRISTOL CHANNEL
262	10212 QUEENS CAMEL CT
263	10216
264	10220
265	10224
266	10228
267	10232
268	10236
269	10240
270	10244
271	10248 BRISTOL CHANNEL
272	10252
273	10256
274	10260
275	10264 THREADNEEDLE COURT
276	10268
277	10272
278	10276
279	10280
280	10284
281	10288 BRISTOL CHANNEL
282	10292
283	10296
284	10300
285	10304
286	10308
287	10312
288	10316
289	10320
290	10324
291	10328

TRAP #2 (SOFT STD)  
D.A. 1.57 AC  
STORAGE REQ. 1574.1800.2826.4  
STORAGE PROVIDED 2,772.64  
DEPTH 13  
TOP OF STONE CREST ELEV. 453.5  
BOTTOM ELEV. 450.5  
BOTTOM DIMENSIONS 25' x 25'  
L x D

APPROVED  
DIVISION OF LAND DEVELOPMENT &  
ZONING ADMINISTRATION  
HOWARD COUNTY, MARYLAND  
DATE 4-2-84

SUBDIVISION NAME BURLEIGH MANOR	SEC / AREA	LOT #
PLATFORM / BLOCK # 7 / 2	ZONE R-20	PLAT / PART # G023 01
WATER CODE J01	SEWER CODE S00100	
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT. <i>[Signature]</i> DATE 5-14-84		
APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING <i>[Signature]</i> DATE 5-14-84		
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS. <i>[Signature]</i> DATE 4-25-84		
LAND DESIGN ASSOCIATES 418 EAST JOPPA ROAD TOWSON, MARYLAND 21284 (301) 251-0112		

DESIGNED RLW	S.D.P., SEDIMENT & EROSION CONTROL PLAN <b>BURLEIGH MANOR</b> SECTION 5 LOTS 261 THRU 291 2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1"=30'
DRAWN RLW		DRAWING 1073
CHECKED RLW		JOB NO.
DATE 3/2/84		FILE NO.



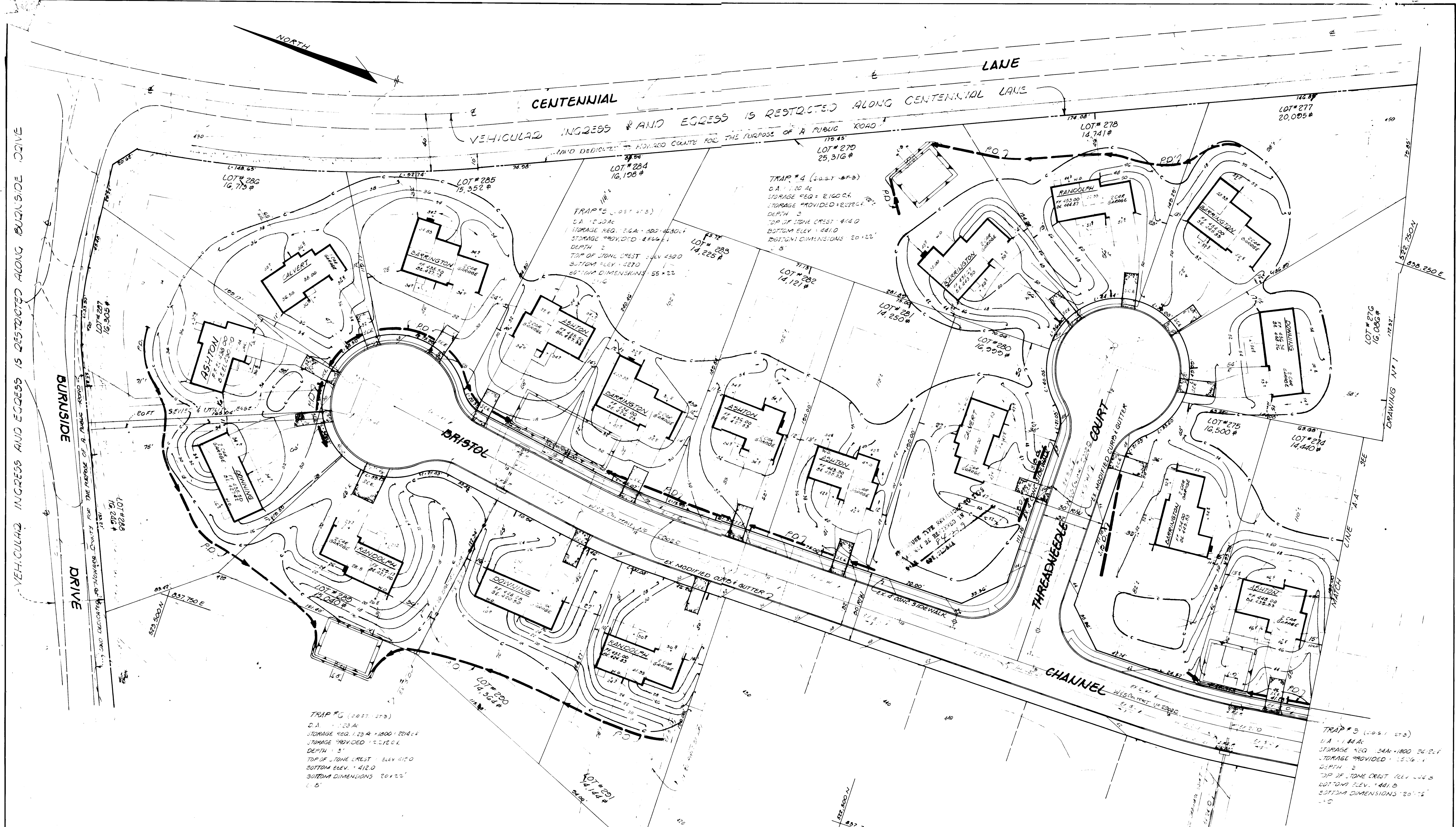
TRAP #1 (SOFT STD)  
D.A. 1.44 AC  
STORAGE REQ. 1442.1800.2522.6  
STORAGE PROVIDED 2,712.64  
DEPTH 13  
TOP OF CREST ELEV. 456.5  
BOTTOM ELEV. 453.5  
BOTTOM DIMENSIONS 22' x 25'  
L x D

REVIEWED FOR HOWARD S.C.D.  
AND MEETS TECHNICAL REQUIREMENTS  
*[Signature]* DATE 4-23-84  
U.S. SOIL CONSERVATION SERVICE

THIS DEVELOPMENT PLAN IS APPROVED  
FOR SOIL EROSION AND SEDIMENT CONTROL  
BY THE HOWARD SOIL CONSERVATION DISTRICT  
*[Signature]* DATE 4-23-84

DEVELOPER/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 OF THEIR AUTHORIZED AGENTS, AS  
DEEMED NECESSARY.  
*[Signature]* DATE 4/13/84

ENGINEER'S 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.  
*[Signature]* DATE 4/12/84  
LAND SURVEYOR # 5530



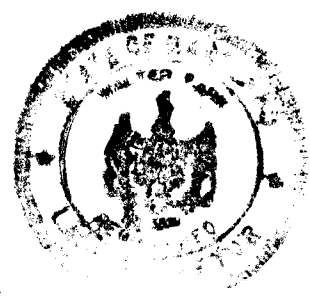
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS  
 HOWARD COUNTY HEALTH DEPARTMENT.  
 COUNTY HEALTH OFFICER: [Signature] DATE: 5-1-84  
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
 PLANNING DIRECTOR: [Signature] DATE: 5-1-84  
 CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION  
 APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE  
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.  
 DIRECTOR: [Signature] DATE: 4-25-84  
 CHIEF BUREAU OF ENGINEERING: [Signature] DATE: 4-25-84

APPROVED  
 DIVISION OF LAND DEVELOPMENT &  
 ZONING ADMINISTRATION  
 HOWARD COUNTY, MARYLAND  
 DATE: 4-2-84  
 REVIEWED FOR HOWARD S.C.D.  
 AND MEETS TECHNICAL REQUIREMENTS  
 SIGNATURE: [Signature] DATE: 4-23-84  
 U.S. SOIL CONSERVATION SERVICE

THIS DEVELOPMENT PLAN IS APPROVED  
 FOR SOIL EROSION AND SEDIMENT CONTROL  
 BY THE HOWARD SOIL CONSERVATION DISTRICT.  
 APPROVED: [Signature] DATE: 4-23-84  
 U.S. SOIL CONSERVATION SERVICE

DEVELOPER'S/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 OF THEIR AUTHORIZED AGENTS, AS  
 DEEMED NECESSARY.  
 SIGNATURE OF DEVELOPER/BUILDER: [Signature] DATE: 4/18/84

ENGINEER'S 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 # 5550 DATE: 4/18/84

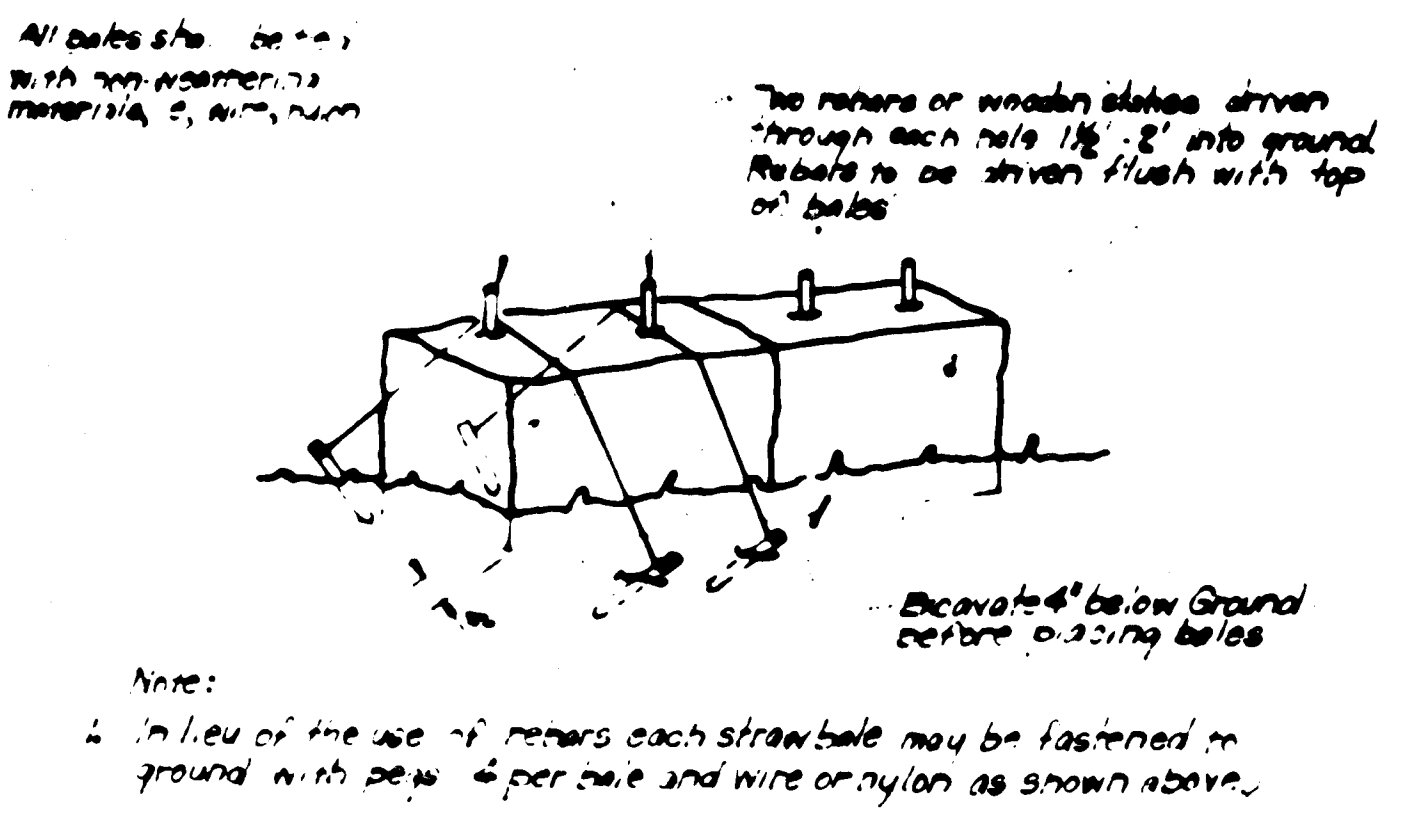


<ul style="list-style-type: none"> <li>■ engineering</li> <li>■ landscape design</li> <li>■ construction contracting</li> <li>■ development cost</li> <li>■ property development</li> </ul>		<b>LAND DESIGN ASSOCIATES</b> 416 EAST JOFFA ROAD TOWSON, MARYLAND 21204 (301) 521-0112	
DESIGNED RLW	<b>S.D.P. SEDIMENT &amp; EROSION CONTROL PLAN</b> <b>BURLEIGH MANOR</b> SECTION 5 LOTS 281 THRU 286		SCALE 1" = 30'
DRAWN RLW	<b>2ND ELECTION DISTRICT</b> <b>HOWARD COUNTY, MARYLAND</b>		DRAWING 2 OF 8
CHECKED RLW	FOR: GRAYSON HOMES, INC. 6518 JOHANNYCAKE ROAD BALTIMORE, MD 21207		JOB NO.
DATE 3/2/84			FILE NO.

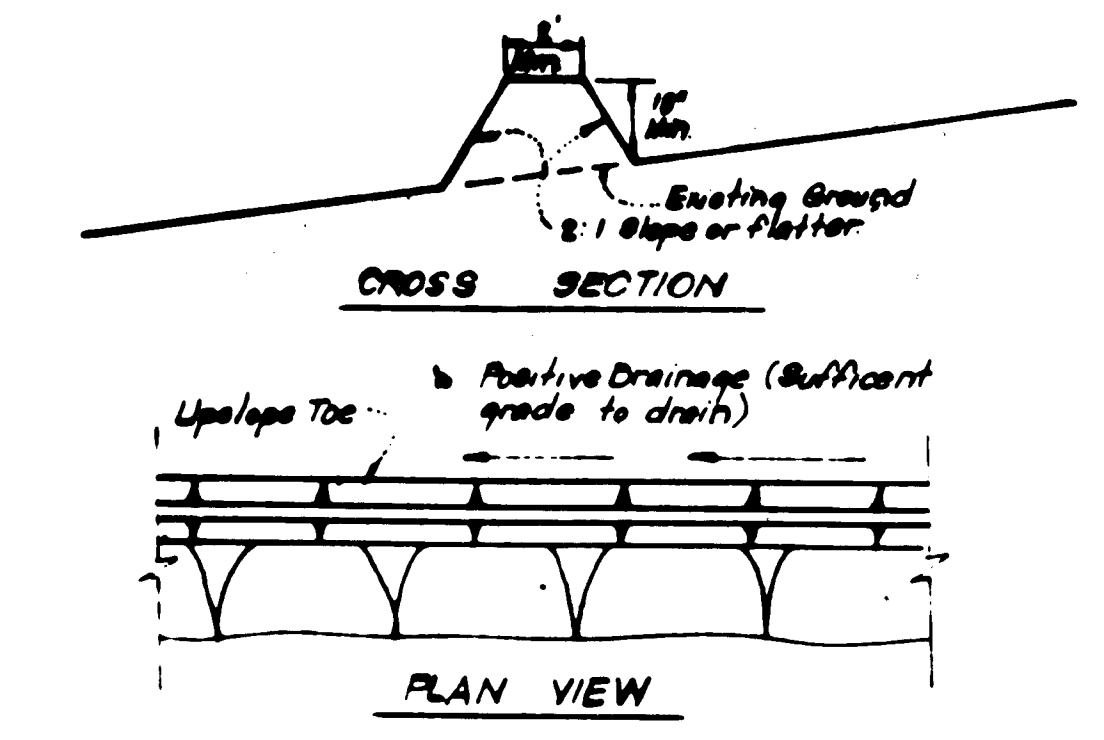
**GENERAL NOTES**

1. Grading Permits shall be obtained prior to installation of Sediment Control & Grading.
2. 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 #8 for stabilization except that the seed mixture will be annual rye applied at a rate of 1.5 lb/1000 sq ft.
3. Notify the Bureau of Inspections and Permits at least 24 hrs before starting any work.
4. 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.
5. Stabilization of Disturbed ground to be done as soon after construction as possible.
6. 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% Orchard Grass, 20% Kentucky 31 and 20% annual rye.
  - B. Fertilizer - 10-10-10 applied at a rate of 15 lbs/1000 sq ft. Ground Agricultural Lime or Dolomitic Lime applied at a rate of 30 lbs/1000 sq ft.
  - C. Mulch - Wood chip stream straw applied at a rate of 200 lbs/1000 sq ft. Mulch shall be secured to the ground by any approved method i.e. asphalt tack, chemical binder, etc.
  - D. All Seed used shall be Maryland State Certified.
7. 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.
8. 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.
9. It will be the developer's responsibility to provide additional Sediment & Erosion Control Devices to protect stabilized areas during construction.
10. The Contractor shall keep all public roads free of sediment deposits left from traffic leaving construction site.
11. Stabilized Construction Entrances shall be placed at all construction entrances.
12. If houses are to be constructed on an "As-Sold" basis at random, Single Lot Sediment Control, as shown on this sheet, shall be implemented.
13. Total Amount of Straw Bales or Hay Bales are shown = 2,100 L.F.  
STRAW BALES 1/5 L.F.
14. SITE ANALYSIS:
 

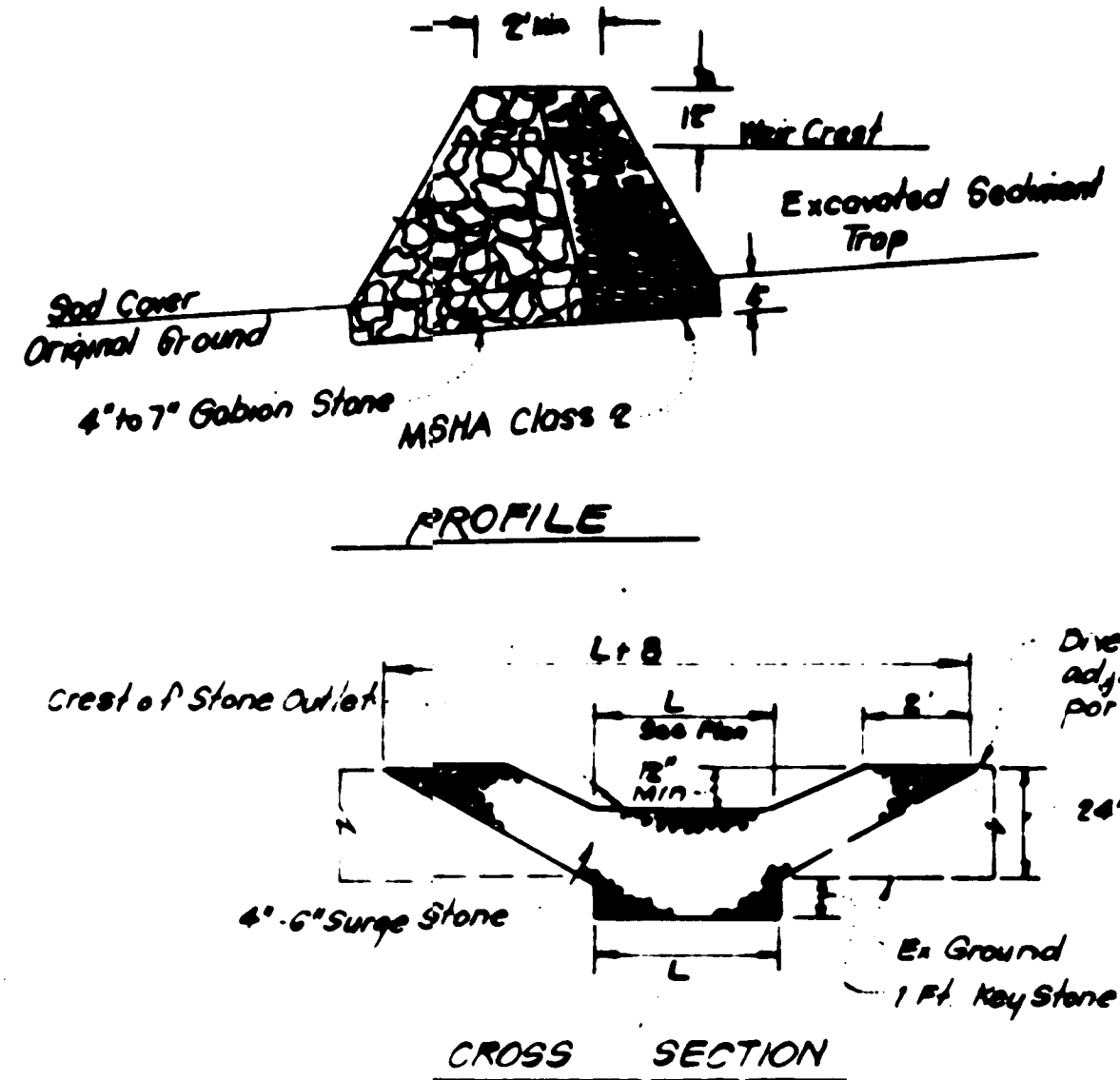
A. Total Area	10.7	Acres (cont only)
B. Area to be Roofed	1.01	Acres
C. Area to be Paved	0.59	Acres
D. Area to be Seeded	5.57	Acres
E. Area Undisturbed	4.51	Acres
15. CONSTRUCTION SEQUENCE:
  - A. Install Sediment & Erosion Control Devices and Stabilize Diversion Dikes
  - B. Excavate for Foundations and Rough Grade
  - C. Erect Structures, Driveways and Sidewalks
  - D. Final Grade and Stabilize in accordance with note #6.
16. 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.



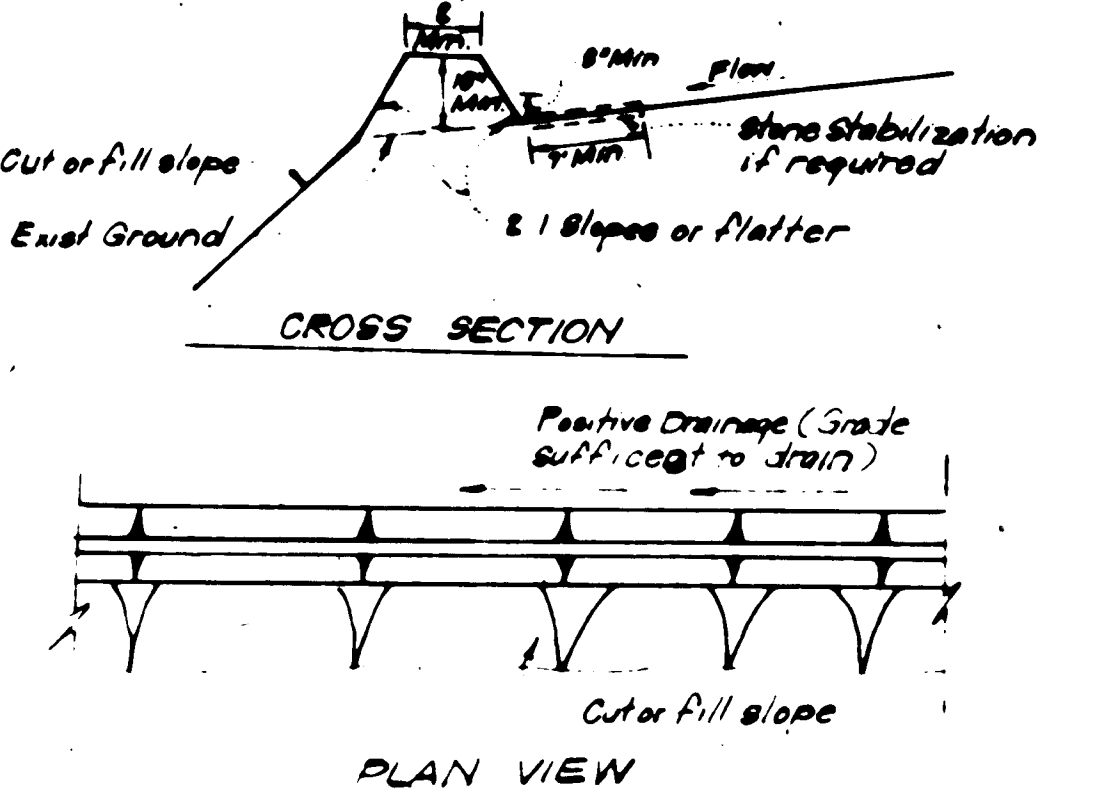
**TYPICAL STRAW BALE DIKE DETAIL (S.B.D.)**  
No Scale



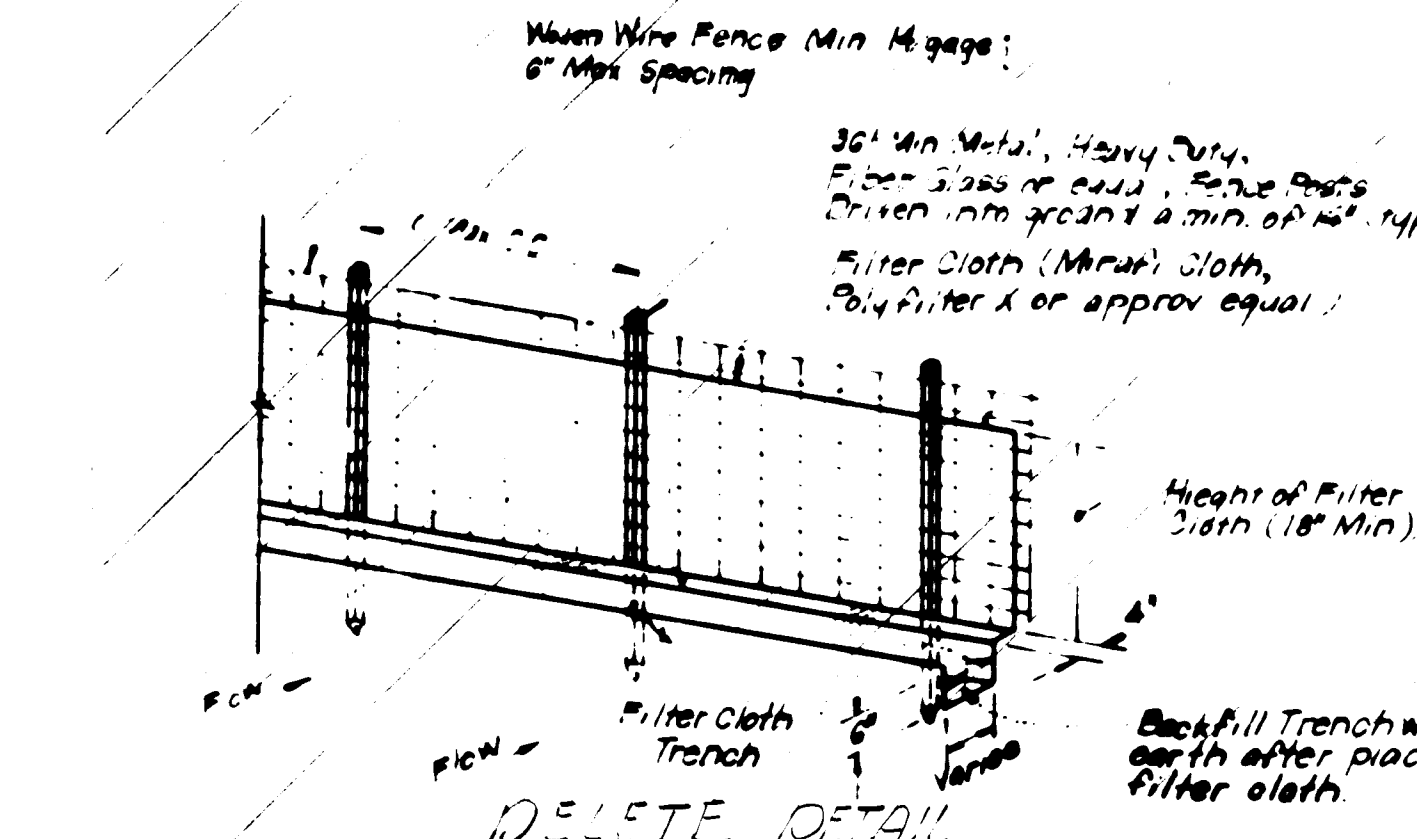
**TYPICAL PERIMETER DIKE DETAIL (P.D.)**  
No Scale



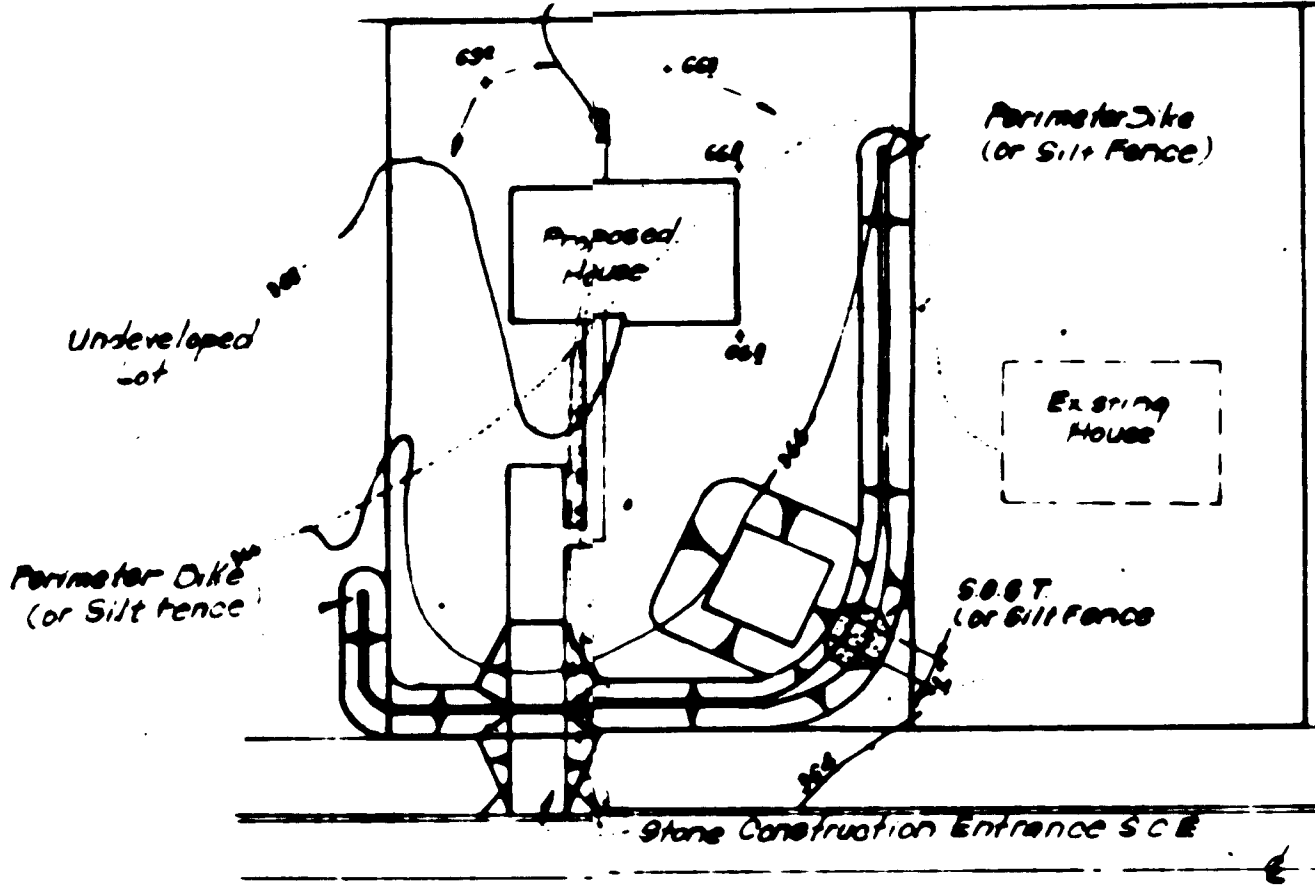
**DETAILS OF STONE FILTER OUTLET (FOR STONE OUTLET SEDIMENT TRAP)**  
No Scale



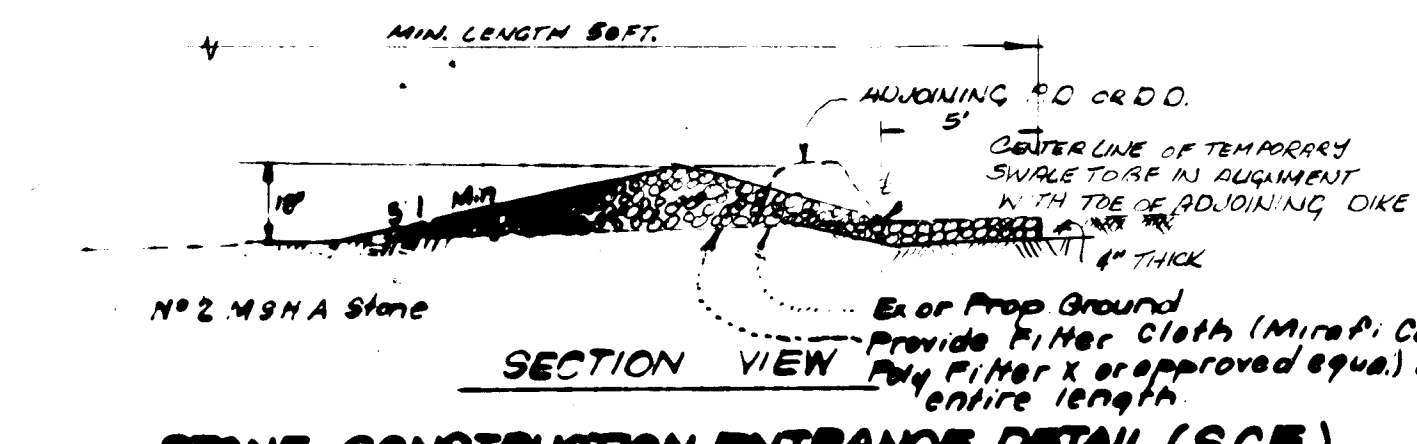
**TYPICAL DIVERSION DIKE DETAIL (D.D.)**  
No Scale



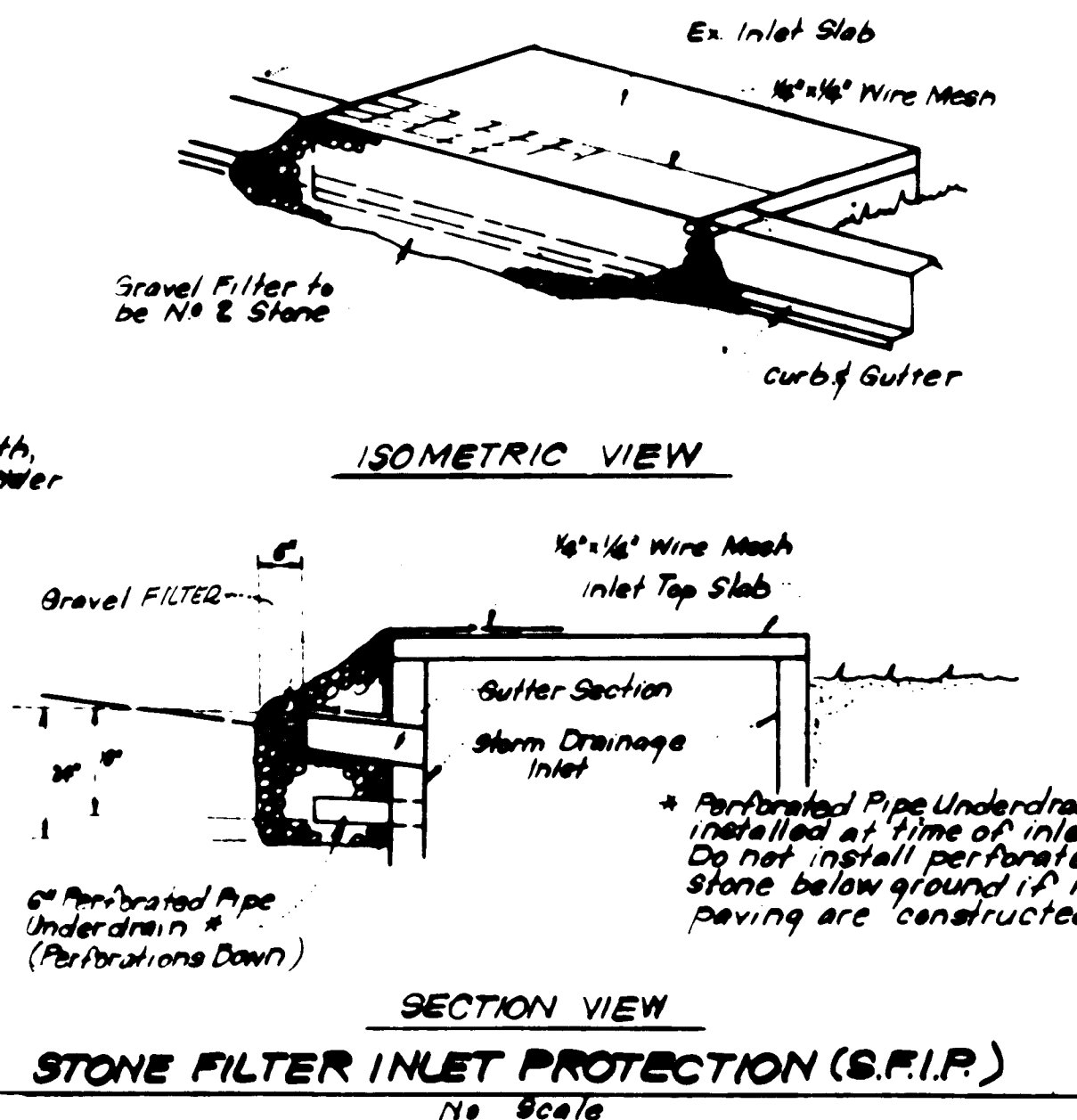
**TYPICAL SILT FENCE DETAIL (S.F.)**  
No Scale



**TYPICAL SINGLE LOT SEDIMENT CONTROL PLAN**  
No Scale

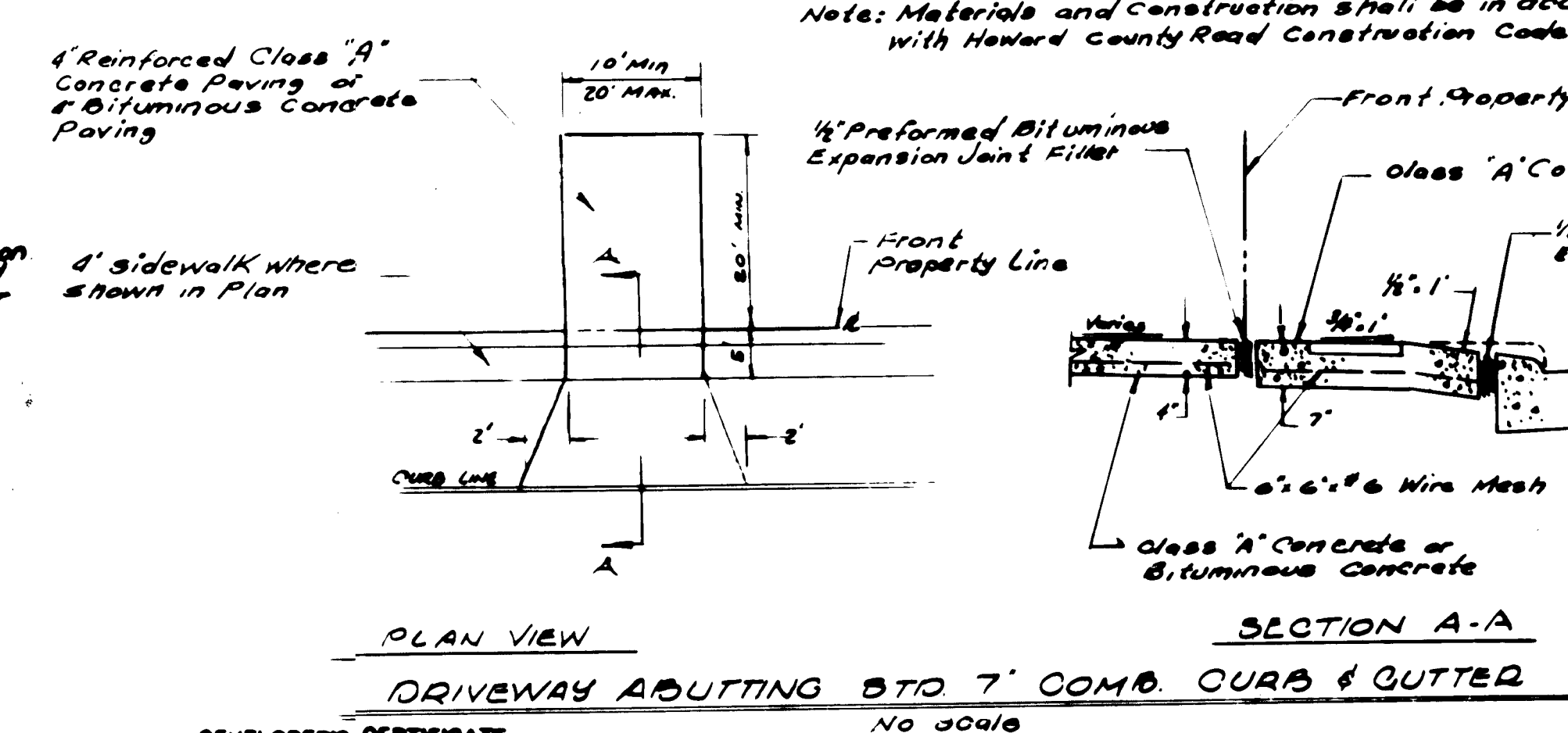
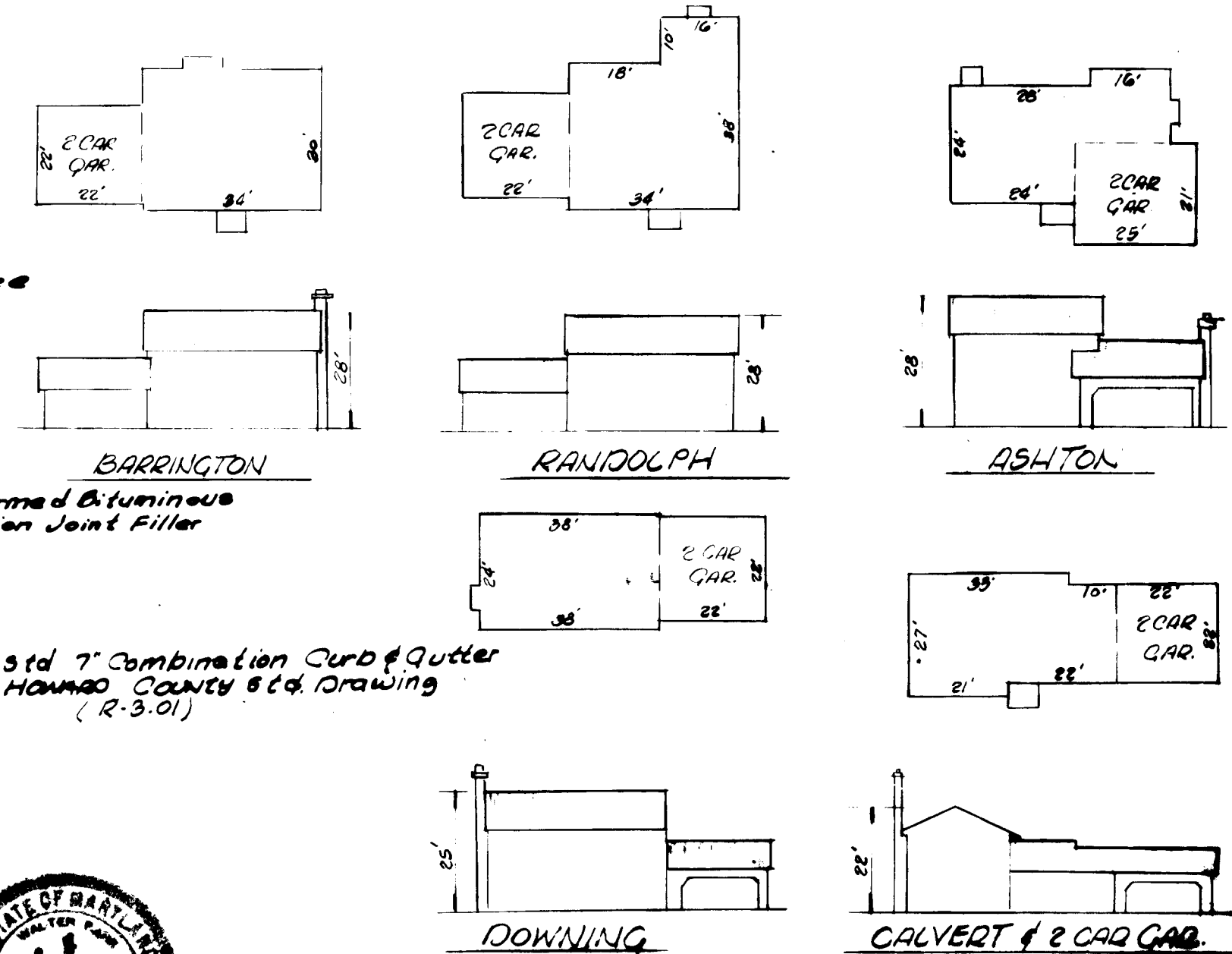


**STONE CONSTRUCTION ENTRANCE DETAIL (S.C.E.)**  
No Scale



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

**TYPICAL HOUSE TYPES**



**DRIVEWAY ABUTTING 7' COMB. CURB & GUTTER**  
No Scale

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
 5-1-84  
 APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING  
 4-2-84  
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 4-25-84

APPROVED DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION, HOWARD COUNTY, MARYLAND  
 DATE 4-2-84

Reviewed for HOWARD S.C.D. Name and meets Technical Requirements  
 Signature Date 4-25-84  
 U.S. Soil Conservation Service  
 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

DEVELOPER'S CERTIFICATE  
 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 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 persons on site inspection by the Howard Soil Conservation District of their authorized agents, as deemed necessary.  
 Signature Date 4/13/84

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 4-12-1984



DESIGNED R.L.W.	SITE, SEDIMENT & EROSION CONTROL DETAILS	SCALE 3/8" = 1'-0"
DRAWN L.D.		
CHECKED R.L.W.	SECTION 5 LOTS 261 THROUGH 291 2 <sup>ND</sup> ELECTION DISTRICT HOWARD COUNTY, MARYLAND	DATE 3/2/84
DATE 3/2/84		
LAND DESIGN ASSOCIATES 416 EAST JOPPA ROAD TOWSON, MARYLAND 21284 (301) 251-0112		