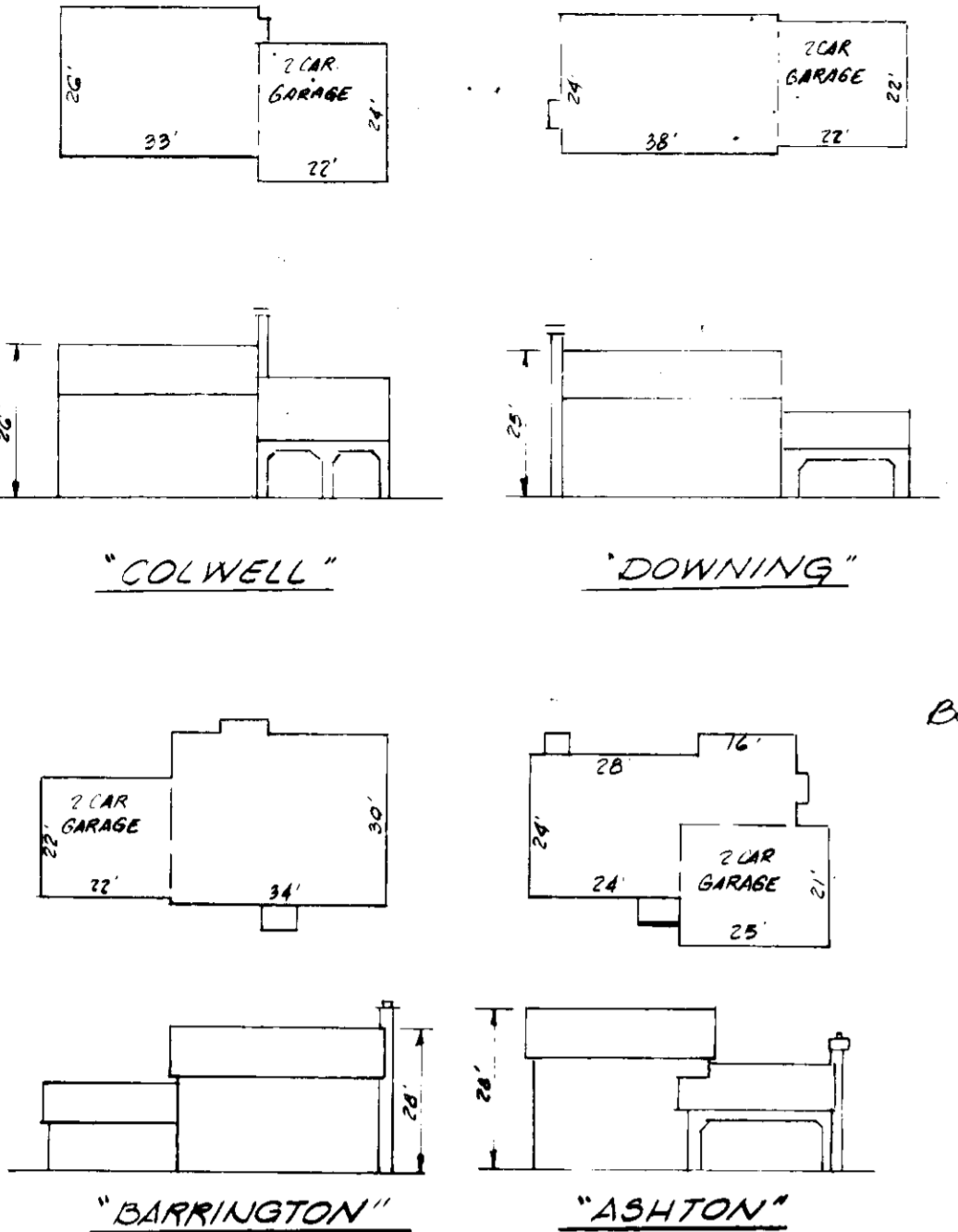


VICINITY MAP
SCALE: 1" = 2000'

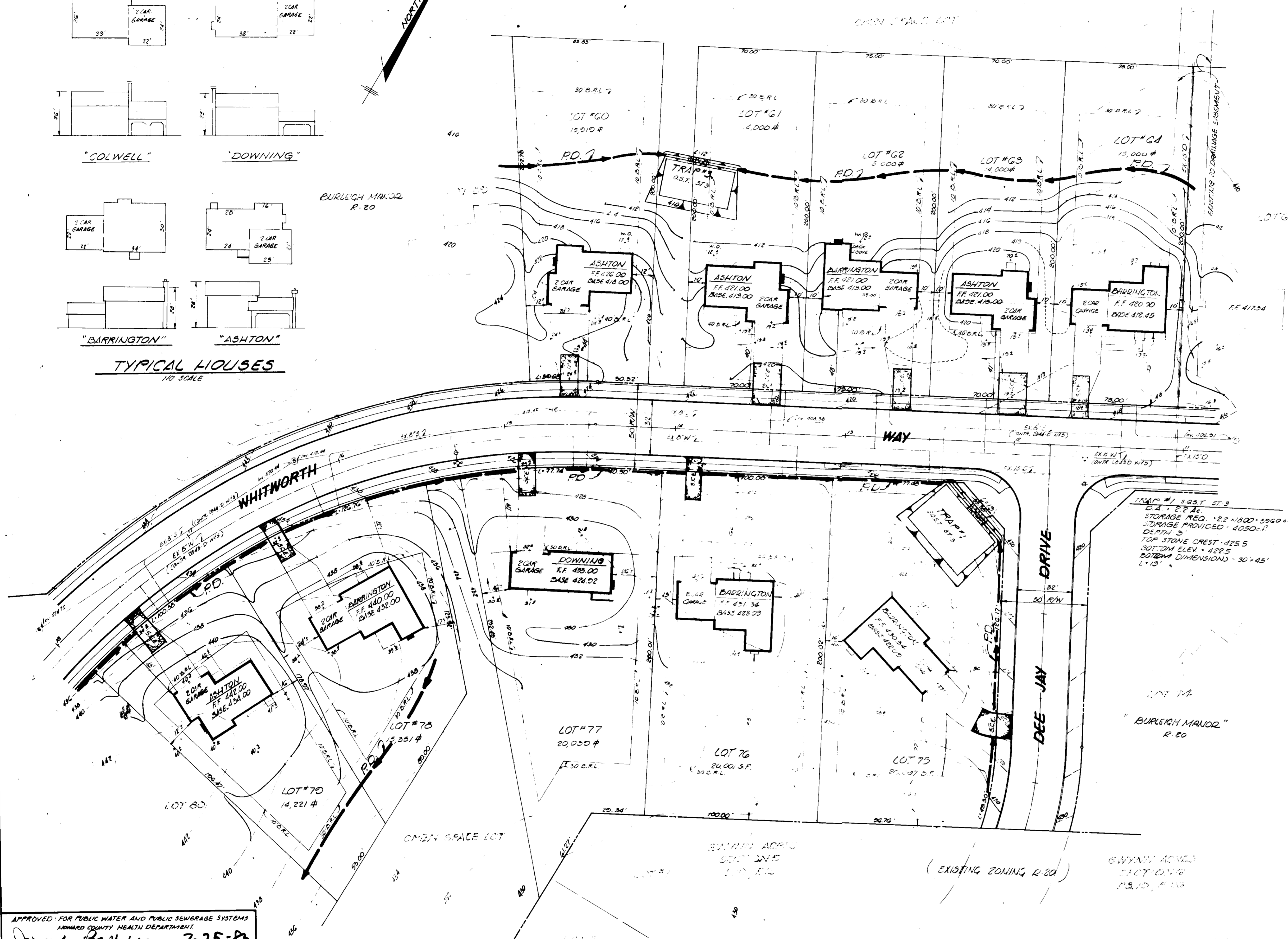
TRAP #3 S.O.S.T. ST.3
D.A. 1,785 AC.
STORAGE REQ. 1,850,000 - 3550000 P.
STORAGE PROVIDED 3575
DEPTH 5
TOP STONE CREST 410.5
BOTTOM ELEV. 407.5
BOTTOM DIMENSIONS 25' x 45'
L 12'

TRAP #1 S.O.S.T. ST.3
D.A. 2,876 AC.
STORAGE REQ. 2,200,000 - 3900000 P.
STORAGE PROVIDED 4050000
DEPTH 5
TOP STONE CREST 425.5
BOTTOM ELEV. 422.5
BOTTOM DIMENSIONS 30' x 45'
L 12'



TYPICAL HOUSES
NO SCALE

BURLEIGH MANOR
R-20



APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 6-27-83
M/LFD

- GENERAL NOTES
- 1) THE LAND INCLUDED IS ZONED R-20 (RECORD # 4822)
 - 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. 504001 AND NO. 510003.
 - 3) THE AREA COVERED IN THIS SUBMISSION IS LOCATED ON TAX MAP # 24.
 - 4) THE TOTAL AREA ON THIS PLAN IS 508,890 SQ. FT.; 7.08 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 12.
 - 8) STREET TREES WILL BE PROVIDED IN ACCORDANCE WITH SECTION 16.191 OF THE HOWARD COUNTY SUBDIVISION REGULATIONS BY THE DEVELOPER.

RECORDED PLAT BK. 4822 6/17/83 (SEVED. CODE 5841600)

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
DATE 7-25-83

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
DATE 7-26-83

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE 7-26-83

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE 7-26-83

REVIEWED FOR HOWARD S.C.D. AND MEETING REQUIREMENTS
DATE 7-28-83

SIGNATURE
U.S. SOIL CONSERVATION SERVICE

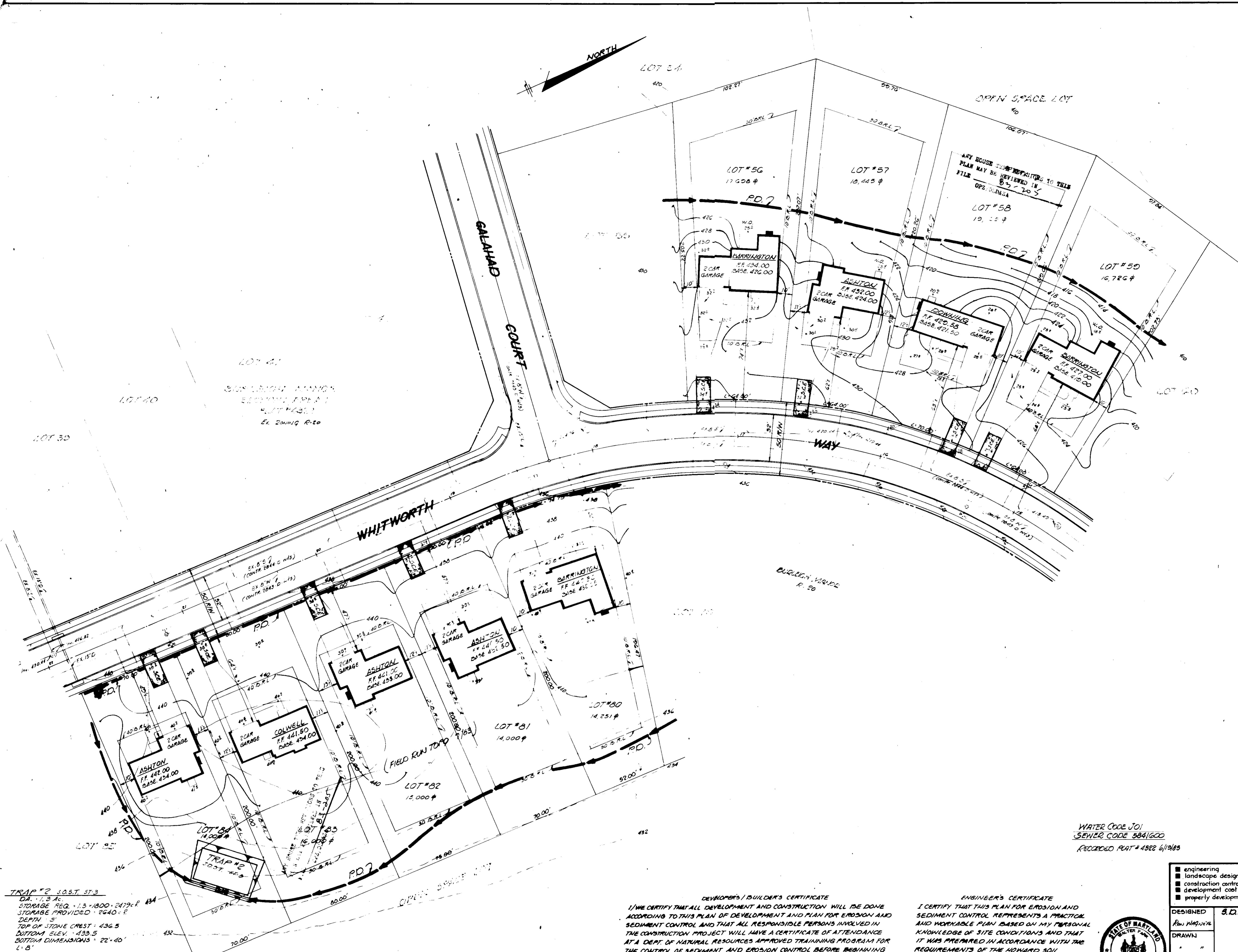
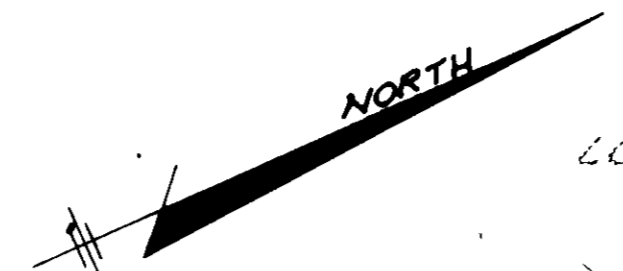
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
DATE 7/28/83

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.
DATE 7/13/83

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.
DATE 7-13-1983



<ul style="list-style-type: none"> engineering landscape design construction contracting development cost property development 	<p>LAND DESIGN ASSOCIATES 416 EAST JOFFA ROAD TOWSON, MARYLAND 21204 (501) 521-0112</p>
<p>DESIGNED BY: S.D.P., SEDIMENT EROSION CONTROL PLAN</p> <p>DRAWN BY: [Signature]</p> <p>CHECKED BY: [Signature]</p> <p>DATE: 7/11/83</p>	<p>SCALE: 1" = 30'</p> <p>DRAWING: 1 of 3</p> <p>JOB NO.:</p> <p>FILE NO.:</p>



APPROVED
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 6-29-83
 AHS/LTD

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: [Signature] DATE 7-25-83
 APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 [Signature] DATE 7-26-83
 ACTING DIRECTOR: [Signature] DATE 7-26-83
 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 7-22-83
 CHIEF BUREAU OF ENGINEERING: [Signature] DATE 7-21-83

WATER CODE JOI
 SEWER CODE 584/600
 RECORDED PLAT # 4582 6/19/83

<input type="checkbox"/> engineering <input type="checkbox"/> landscape design <input type="checkbox"/> construction contracting <input type="checkbox"/> development cost <input type="checkbox"/> properly development		LAND DESIGN ASSOCIATES 416 EAST JOPPA ROAD TOWSON, MARYLAND 21204 (301) 521-0112	
DESIGNED	B.D.P., SEDIMENT & EROSION CONTROL PLAN	SCALE	1" = 30'
DRAWN	BURLEIGH MANOR	DRAWING	2 of 3
CHECKED	SECTION 1, AREA 1	JOB NO.	
DATE	LOTS 5G THRU G4 AND 75 THRU 84	FILE NO.	
7/1/83	2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND		
	FOR: SPANGLON LOMES, INC. 6318 JOHANNESBURG ROAD BALTIMORE, MD. 21207		



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] DATE 7/1/83
 SIGNATURE OF DEVELOPER/BUILDER

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 7-13-83
 LAND SURVEYOR # 3535

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 [Signature] DATE 7-18-83
 APPROVED

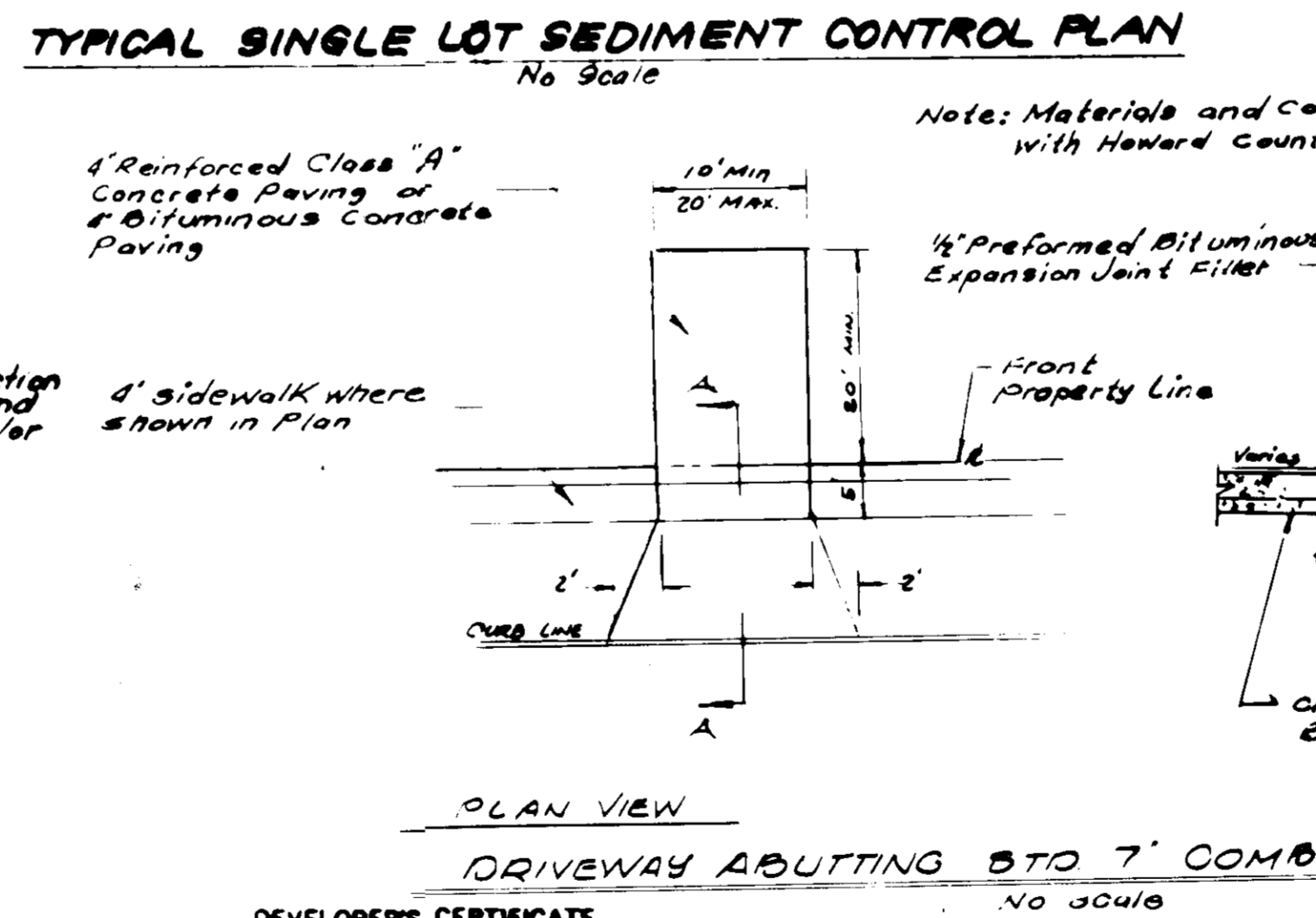
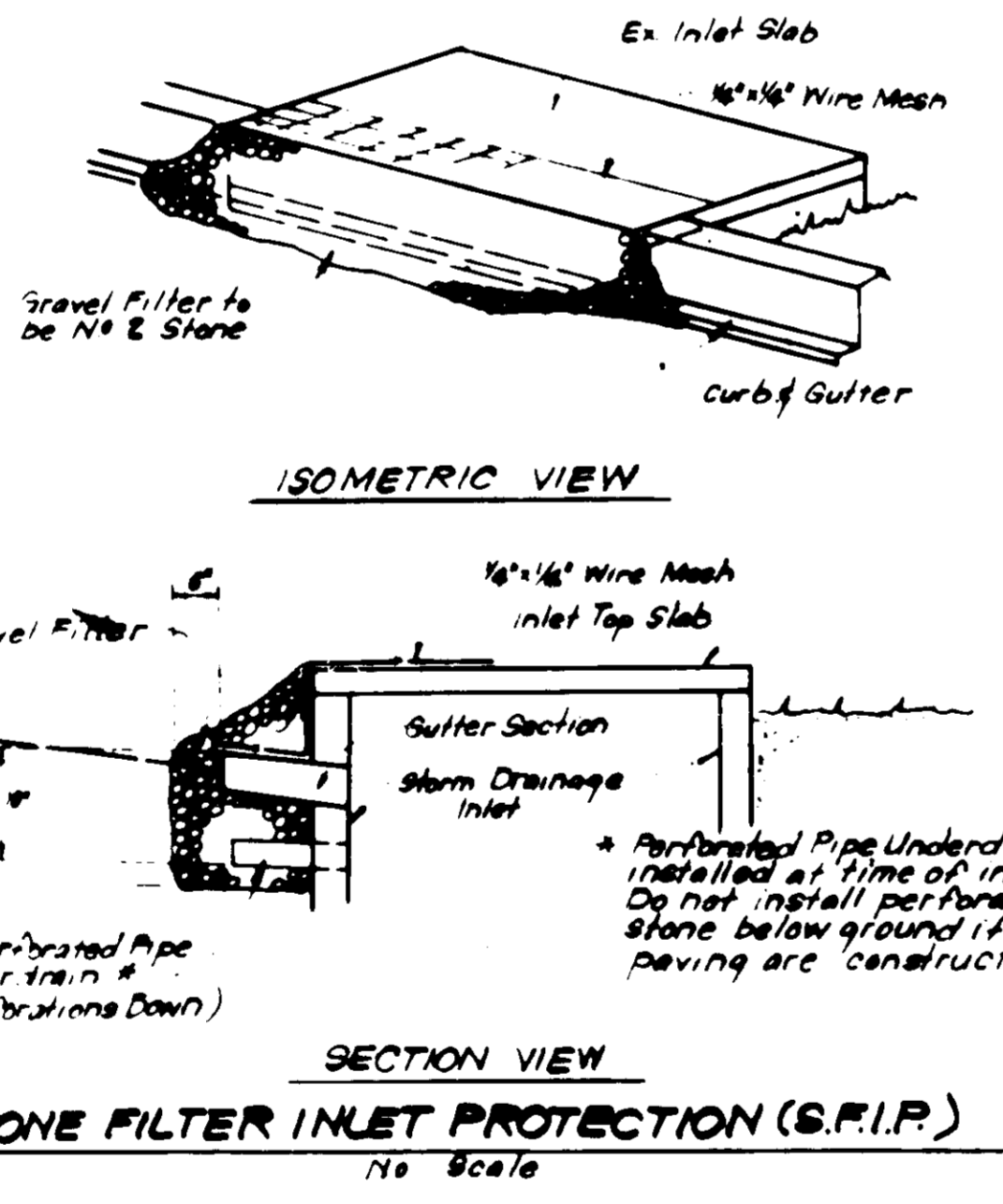
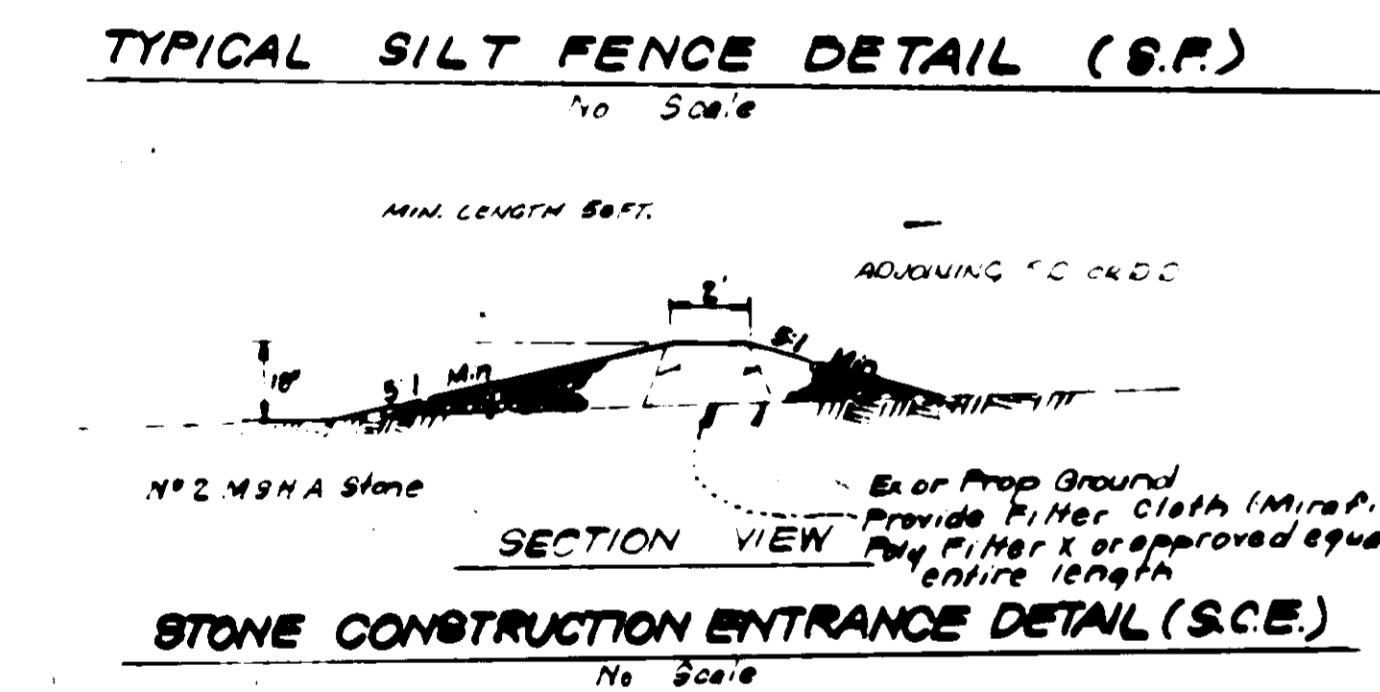
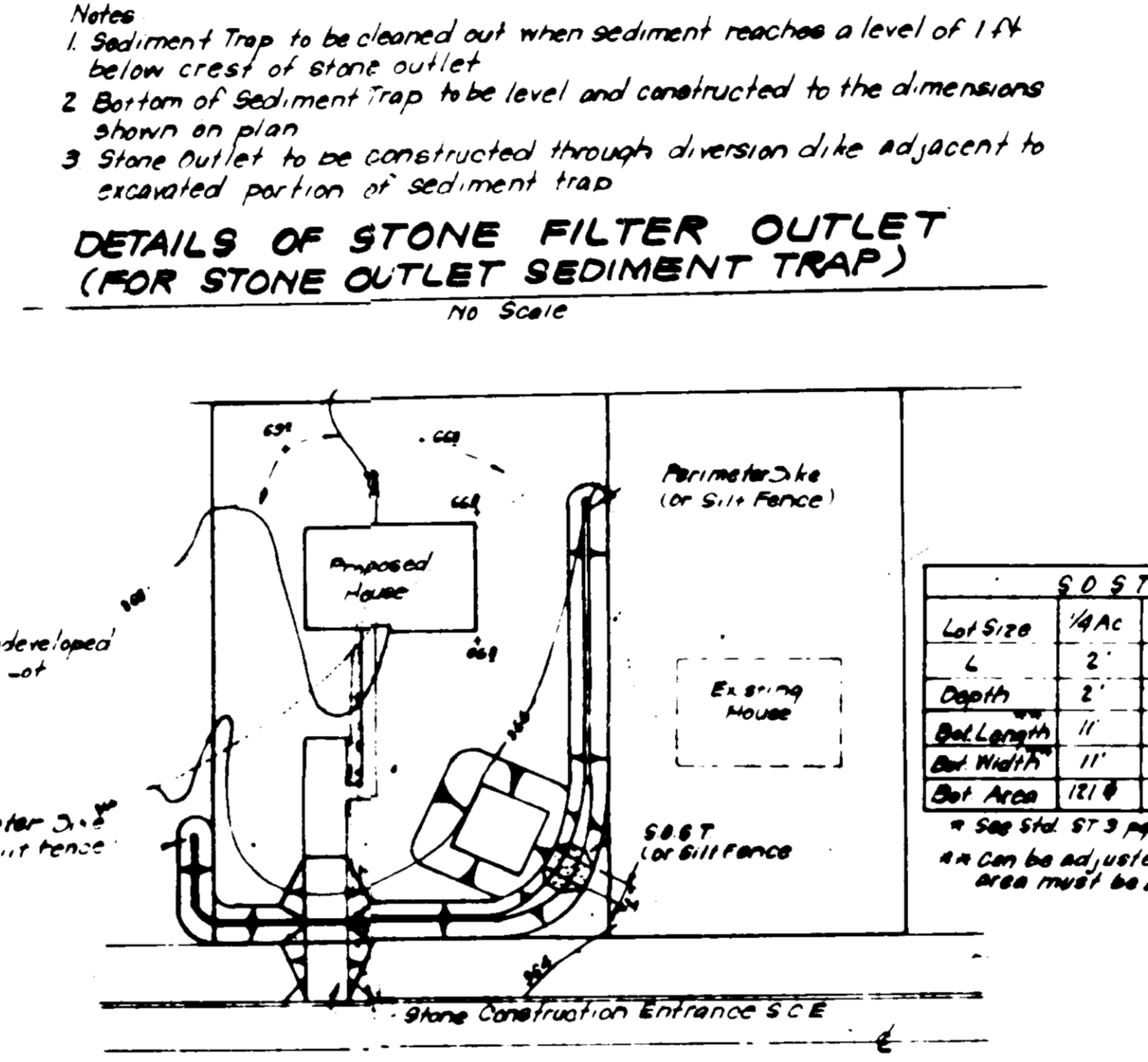
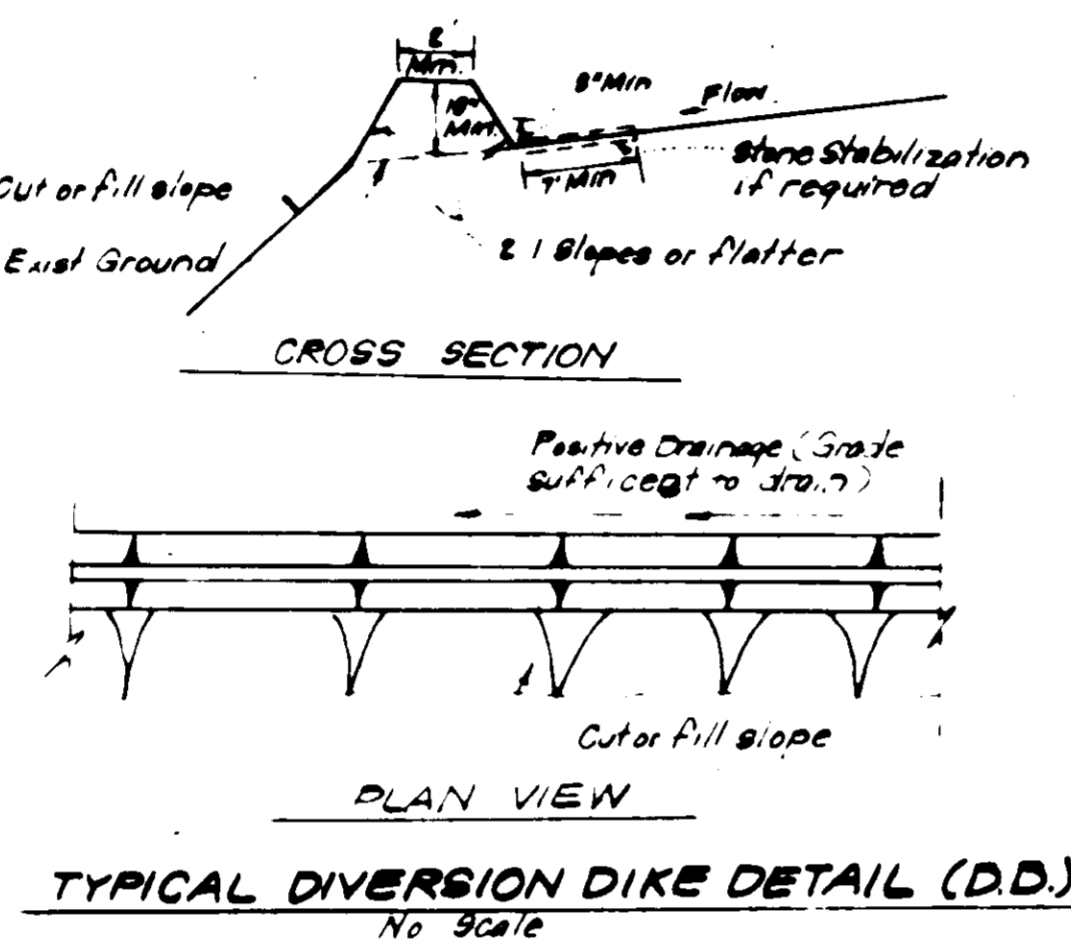
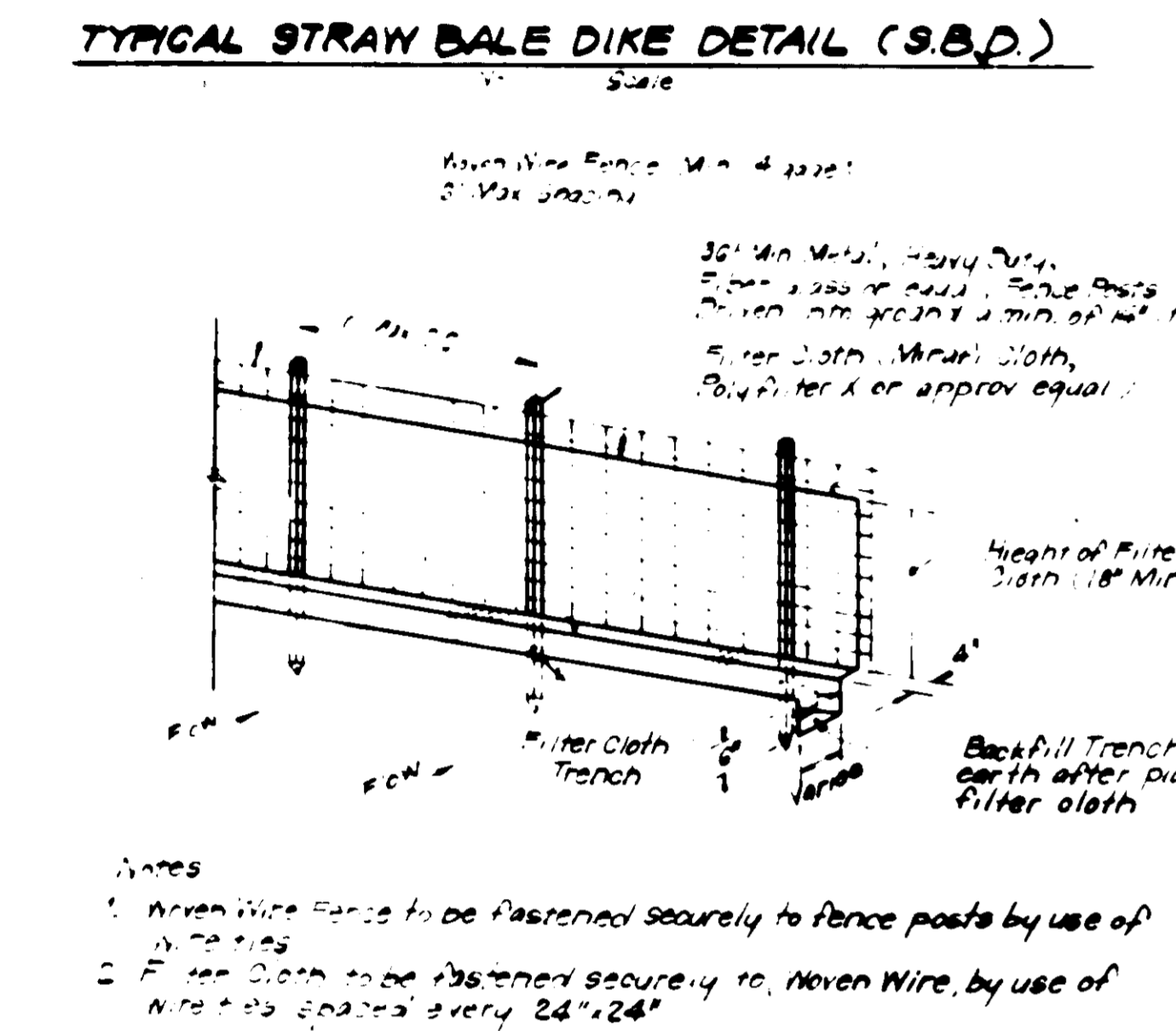
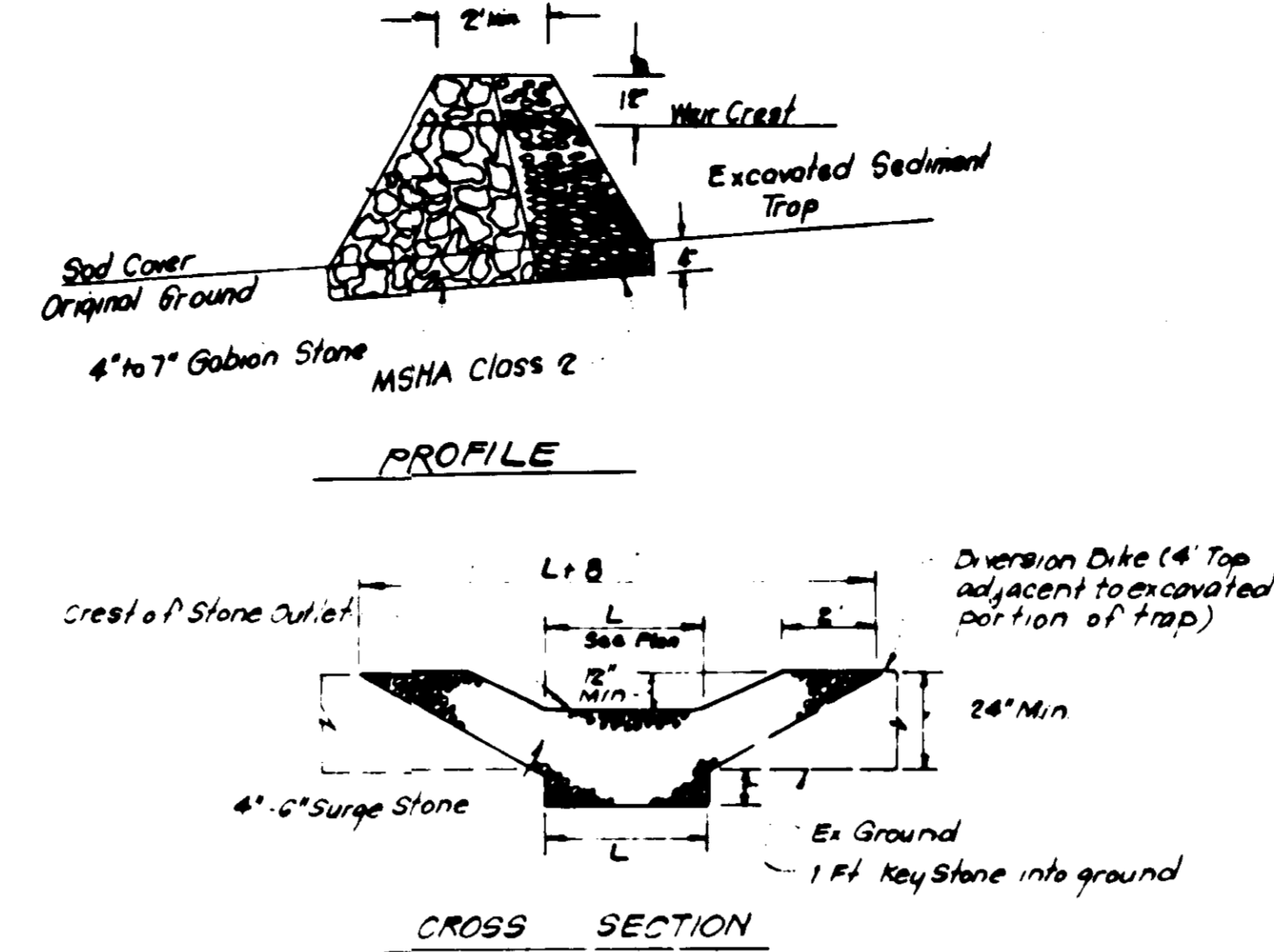
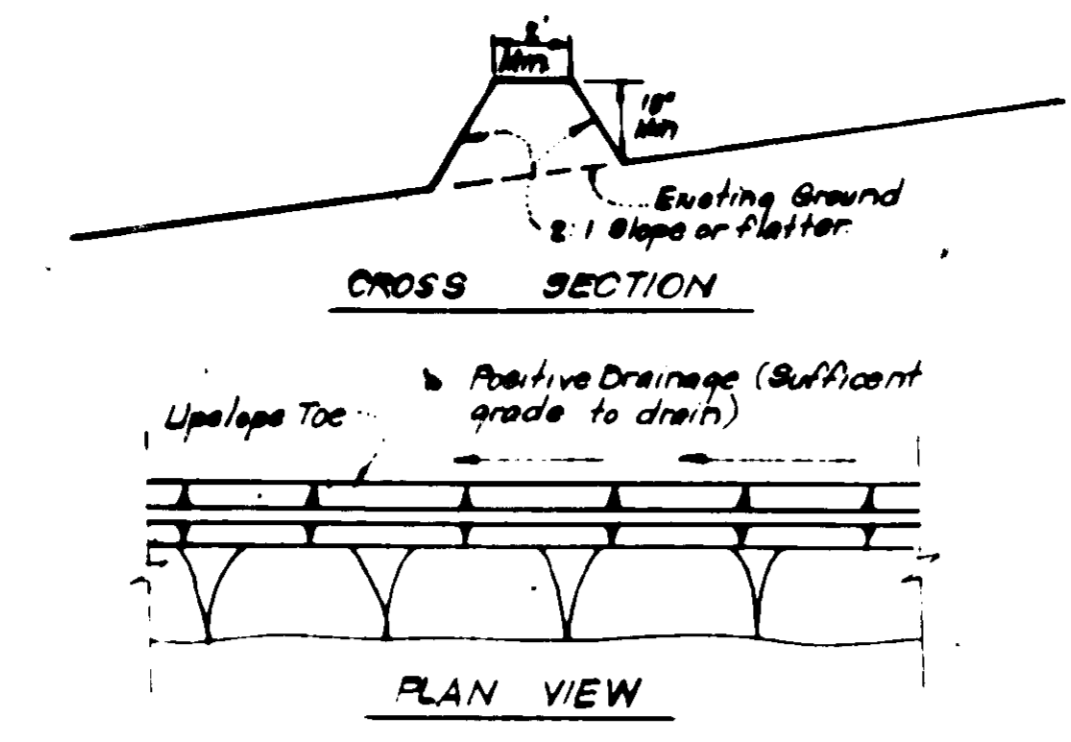
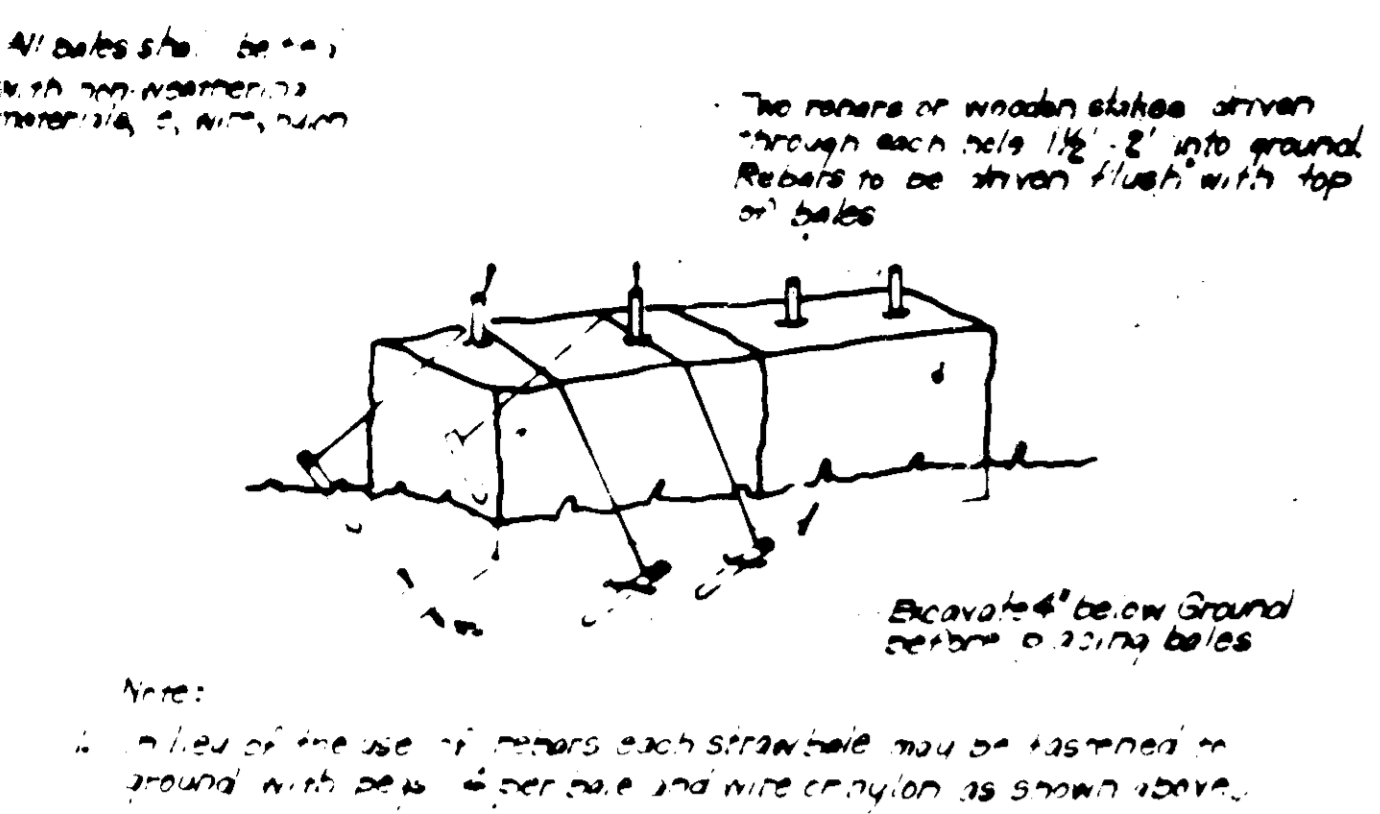
REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS
 [Signature] DATE 7-18-83
 U.S. SOIL CONSERVATION SERVICE

TRAP #2 S.O.S.T. ST-3
 CA. 11.3 AC.
 STORAGE REQ. 1.3 * 1800 = 2476.8
 STORAGE PROVIDED 2640 c.f.
 DEPTH 5'
 TOP OF STONE CREST = 436.5
 BOTTOM ELEV. = 433.5
 BOTTOM DIMENSIONS = 22'-40"
 4'-8"

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 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 1.4 lbs/1000 sq ft.
- Notify the Bureau of Inspections and Permits at least 24 hrs before starting any work.
- All Structural Control Measures 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:
 - Seed- certified 85% germination applied at the rate of 5 lbs/1000 sq ft. Mixture 40% Kentucky Blue, 20% Chewing Fescue, 20% Kentucky 31 and 20% annual rye.
 - 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.
 - Mulch- Weed free grain straw applied at a rate of 20 lbs/1000 sq ft. Mulch shall be secured to the ground by any approved method i.e.; asphalt locks, chemical binder, etc.
 - 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 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 10 ft 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 at random, Single Lot Sediment Control, as shown on this sheet, shall be implemented.
- Total Amount of Straw Bales or Hay Bales are shown = 2315 LF
- SITE ANALYSIS:

A	Total Area	7.00	Acres
B	Area to be Roofed	.64	Acres
C	Area to be Paved	.42	Acres
D	Area to be Seeded	4.34	Acres
E	Area Undisturbed	1.70	Acres
- CONSTRUCTION SEQUENCE
 - Install Sediment & Erosion Control Devices and Stabilize Diversion Dikes
 - Excavate for Foundations and Rough Grade
 - Erect Structures, Driveways and Sidewalks
 - 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.



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT
7-25-83

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
7-26-83

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
7-22-83

Reviewed for HOWARD S.C.D.
Name: _____
and meets Technical Requirements
Signature: _____ Date: _____
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 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
persons on site inspection by the Howard Soil
Conservation District of their authorized agents, as
deemed necessary.

Signature: _____ Date: 7/13/83

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 Conserva-
tion District.

Signature: _____ Date: 7-13-1983



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

DESIGNED: RLW
DRAWN: L.D.
CHECKED: RLW
DATE: _____

SITE, SEDIMENT & EROSION CONTROL DETAILS
BURLEIGH MANOR
SECTION 1, AREA 1
LOTS 5G THRU 64 AND 75 THRU 84
2ND ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

FOR: GRAYSON HOMES INC.
588 JOHNSHOPPING ROAD
BALTO. MD 21007

SCALE: As Shown
3 of 5
JOB NO.
FILE NO.

6-29-83
M/L/D