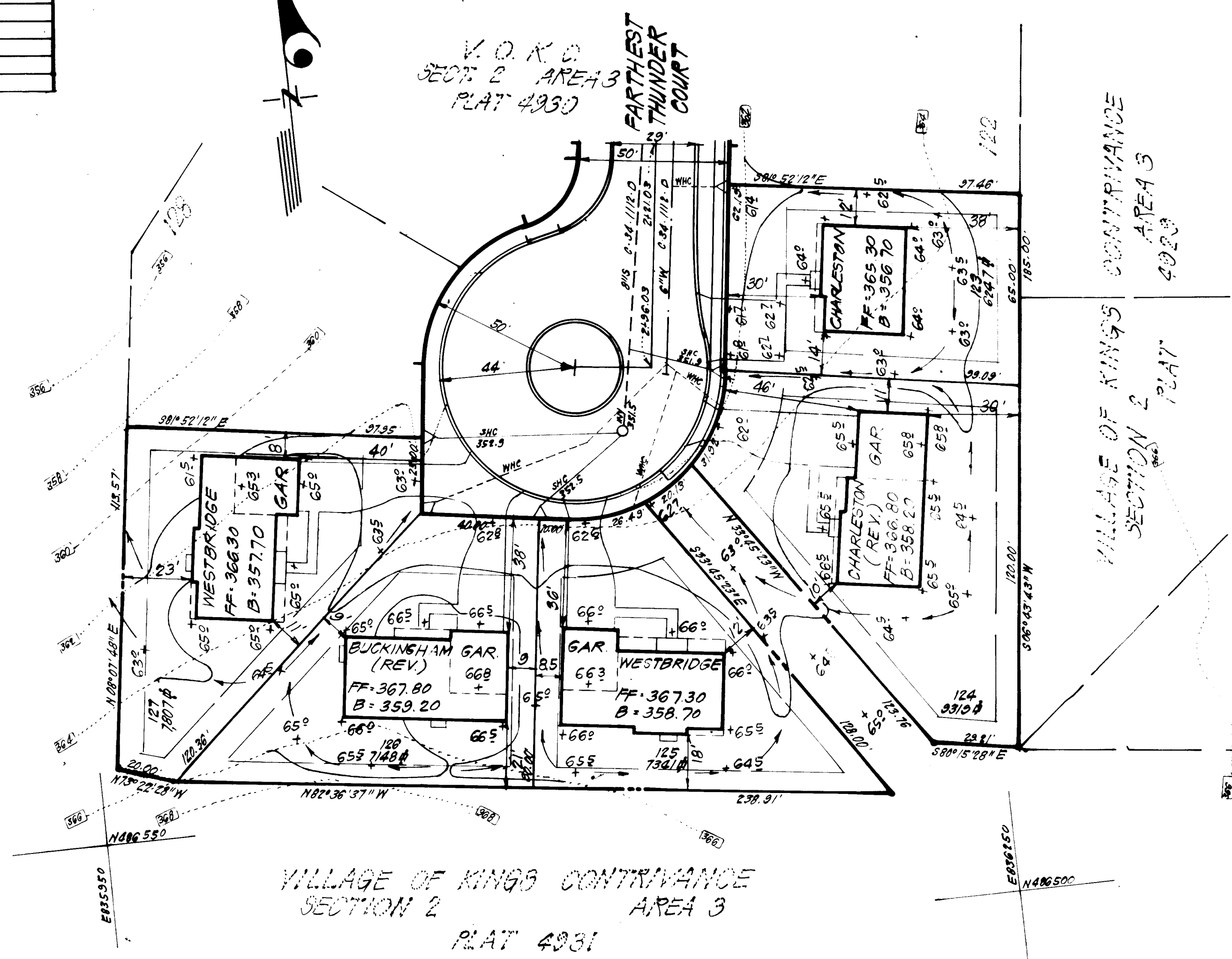
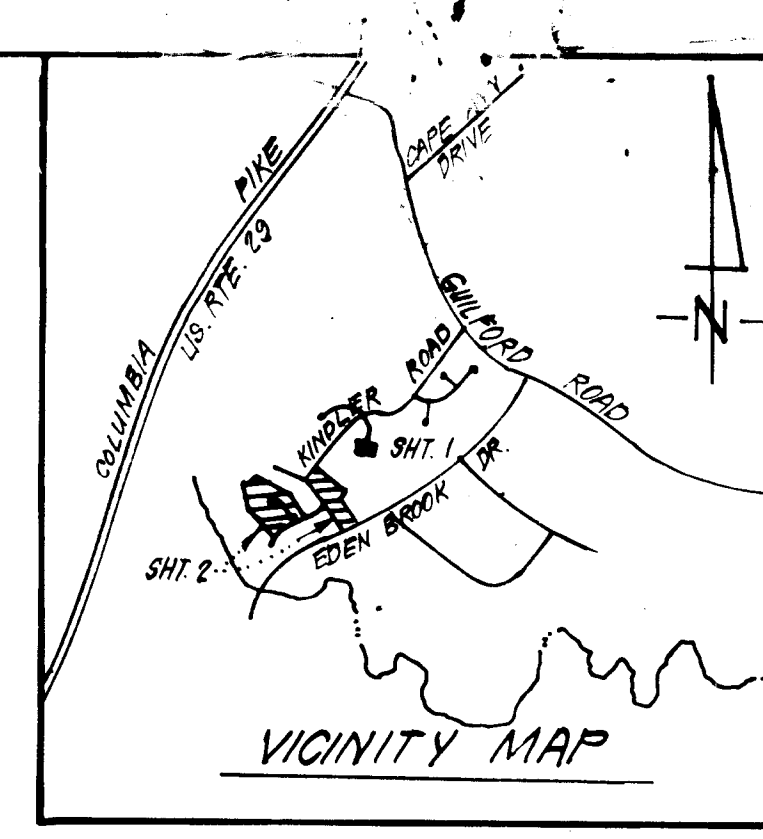


CHART	
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129	FIRST LEAGUE
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140	SANDAL FOOT WAY
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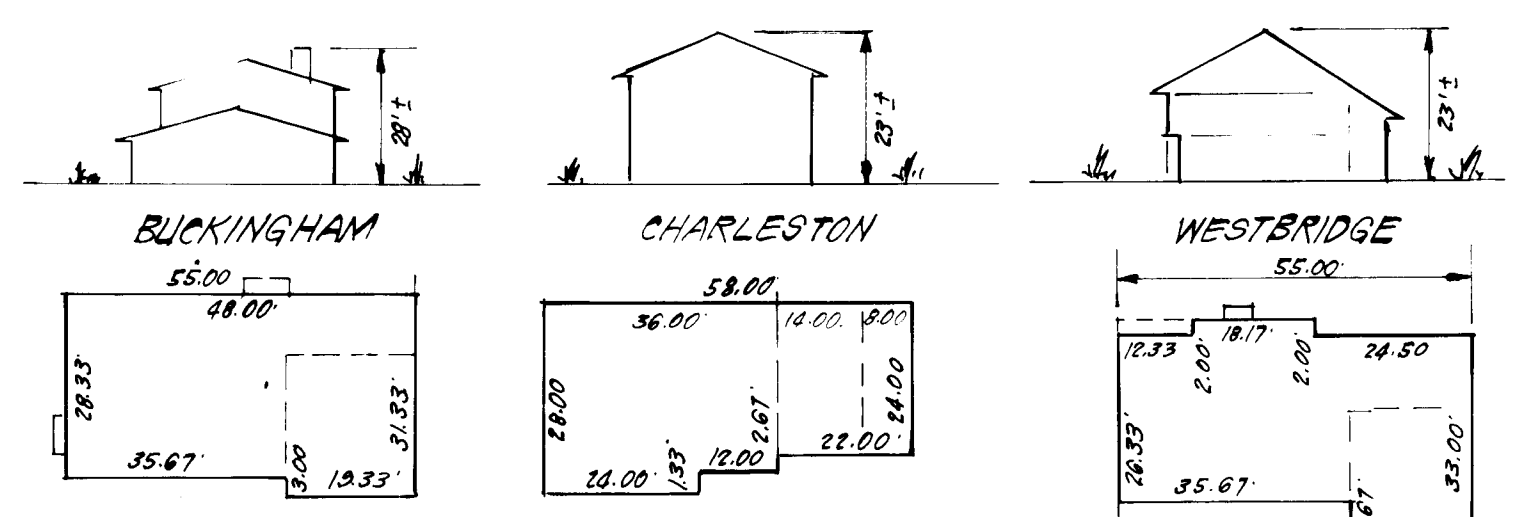
- LEGEND:**
1. Contour Interval 2.0'
 2. Existing Contour 370
 3. Proposed Contour 370
 4. Spot Elevation +705
 5. Direction of Drainage
 6. Existing Trees to be retained
 7. Walk-Out Basement



- GENERAL NOTES:**
1. The Land included is zoned: New Town S.F.W.D.
 2. The lots shown are covered by Final Development Plan Phase 178, Part III.
 3. All Coordinates shown hereon are based on Geodetic Control Traverse which is based upon the Maryland State Plane Coordinate System.
 4. The area covered is located on Tax Map # 42.
 5. The total area of this plan is 4.885 Acres.
 6. All roadways are public & existing.
 7. Any damage to county owned rights of way shall be corrected at the developer's expense.
 8. Total Number of Lots: 22

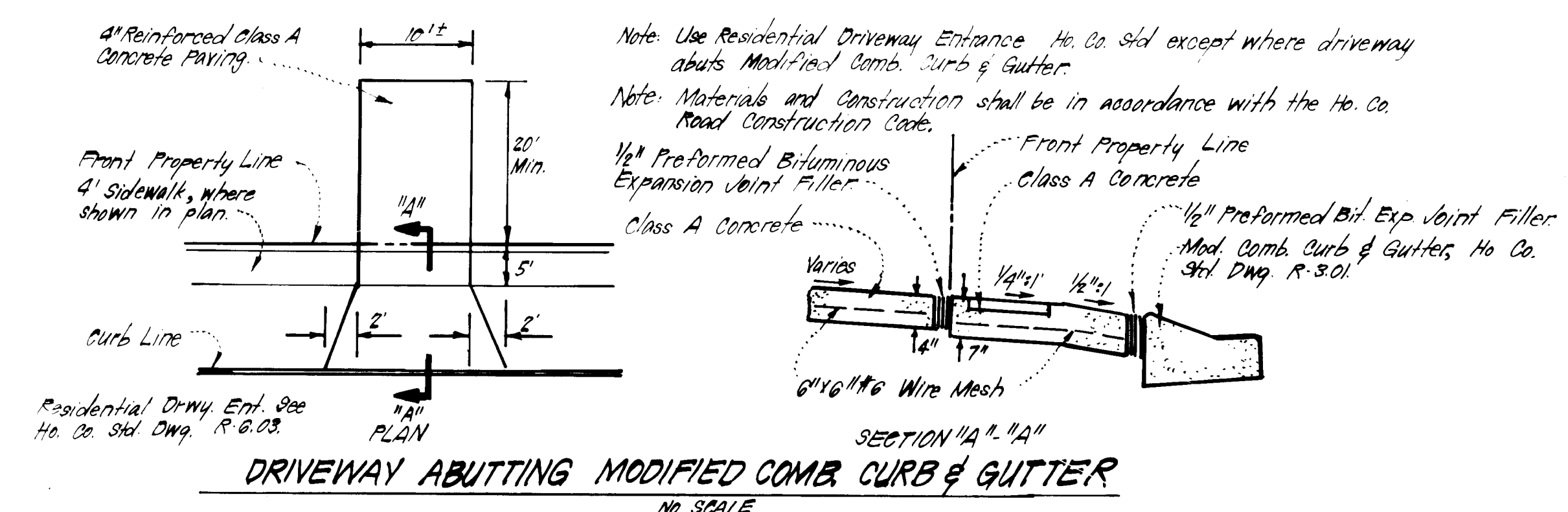
APPH.
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 11-4-83

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER DATE 1-30-84
APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
PLANNING DIRECTOR DATE 2-1-84
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE,
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR DATE 1-25-84
CHIEF BUREAU OF ENGINEERING DATE 1-25-84



TYPICAL HOUSES
No SCALE

Building Coverage = 1514 sq ft Min. Lot Size = 5046 sq ft	Building Coverage = 1064 sq ft 1 car garage = 1424 sq ft 2 car garage = 1616 sq ft Min. Lot Size = 3547 sq ft 1 car garage = 4747 sq ft 2 car garage = 5397 sq ft	Building Coverage = 1748 sq ft Min. Lot Size = 5827 sq ft
--	--	--



SUBDIVISION NAME	VILLAGE OF KINGS CONTRIVANCE
SECT./AREA	2/3
LOT/NUMBER	123-159-160-179
PLAT REF'S	PLAT Nos. 4930, 4934, 4936, 4937, 4938 & 5557
BLOCK	12
W.P.M.D.	42
TAX/ZONE	6TH
FILE NO.	G062
WATER CODE	E16
SEWER CODE	6440000

CLARK · FINEFROCK & SACKETT
ENGINEERS · PLANNERS · SURVEYORS
11315 LOCKWOOD DRIVE · SILVER SPRING, MARYLAND 20904 (301) 593-3100

DESIGNED: JME
DRAWN: KIW
CHECKED: JME
DATE: 5-15-83

SITE DEVELOPMENT PLAN
LOTS 123 THRU 127, 159, 160, 179 THRU 189
AND 308 THRU 511
COLUMBIA
VILLAGE OF KINGS CONTRIVANCE
SECTION 2 AREA 3
8TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
FOR: PULTE HOME CORP.
P.O. Box 2008
Columbia, Md 21045

SCALE: 1" = 30'
DRAWING: 83-073
JOB NO.: 83-073
FILE NO.: 83-073-X

SDP-84-79

APPROVED
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 11-4-83

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

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

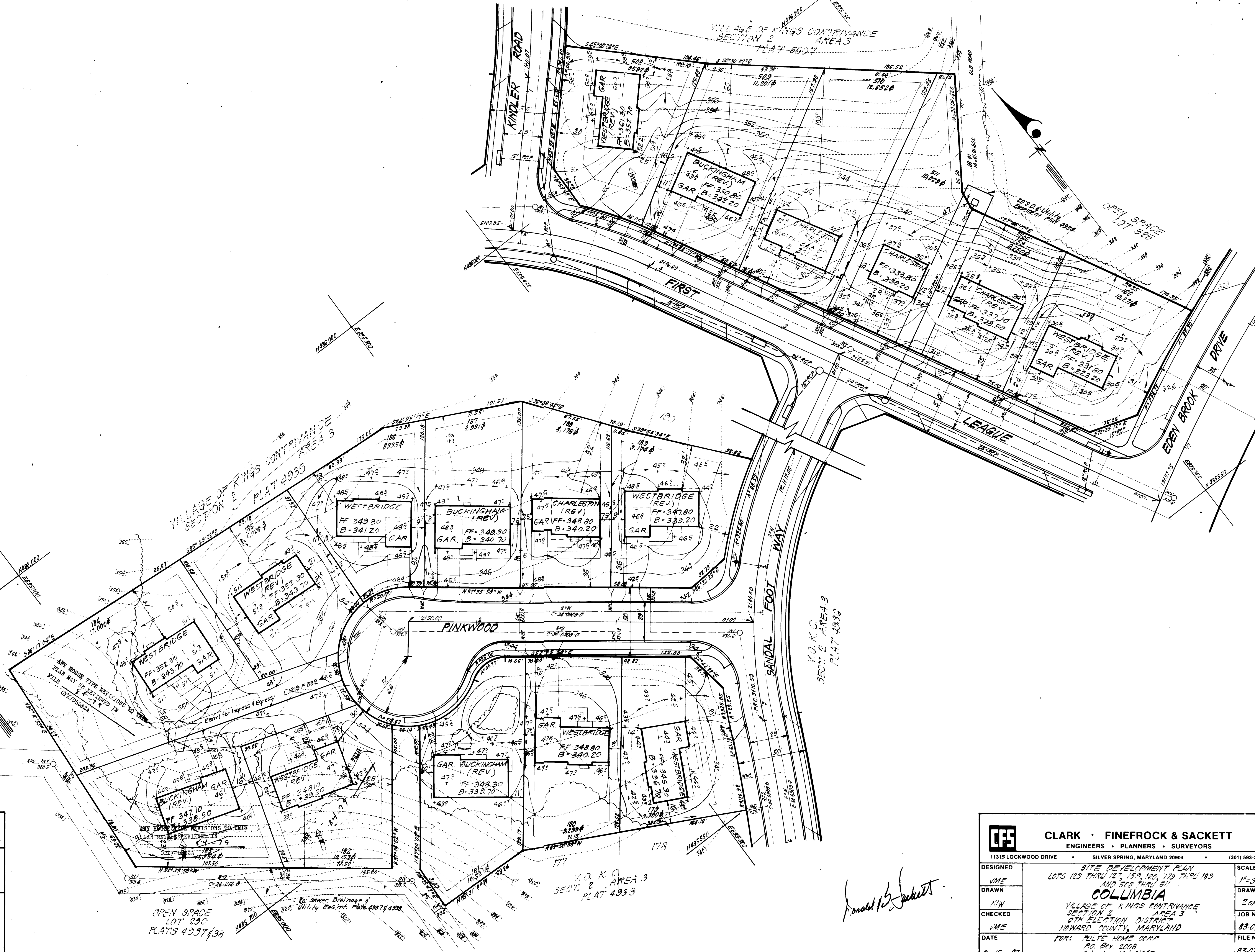
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

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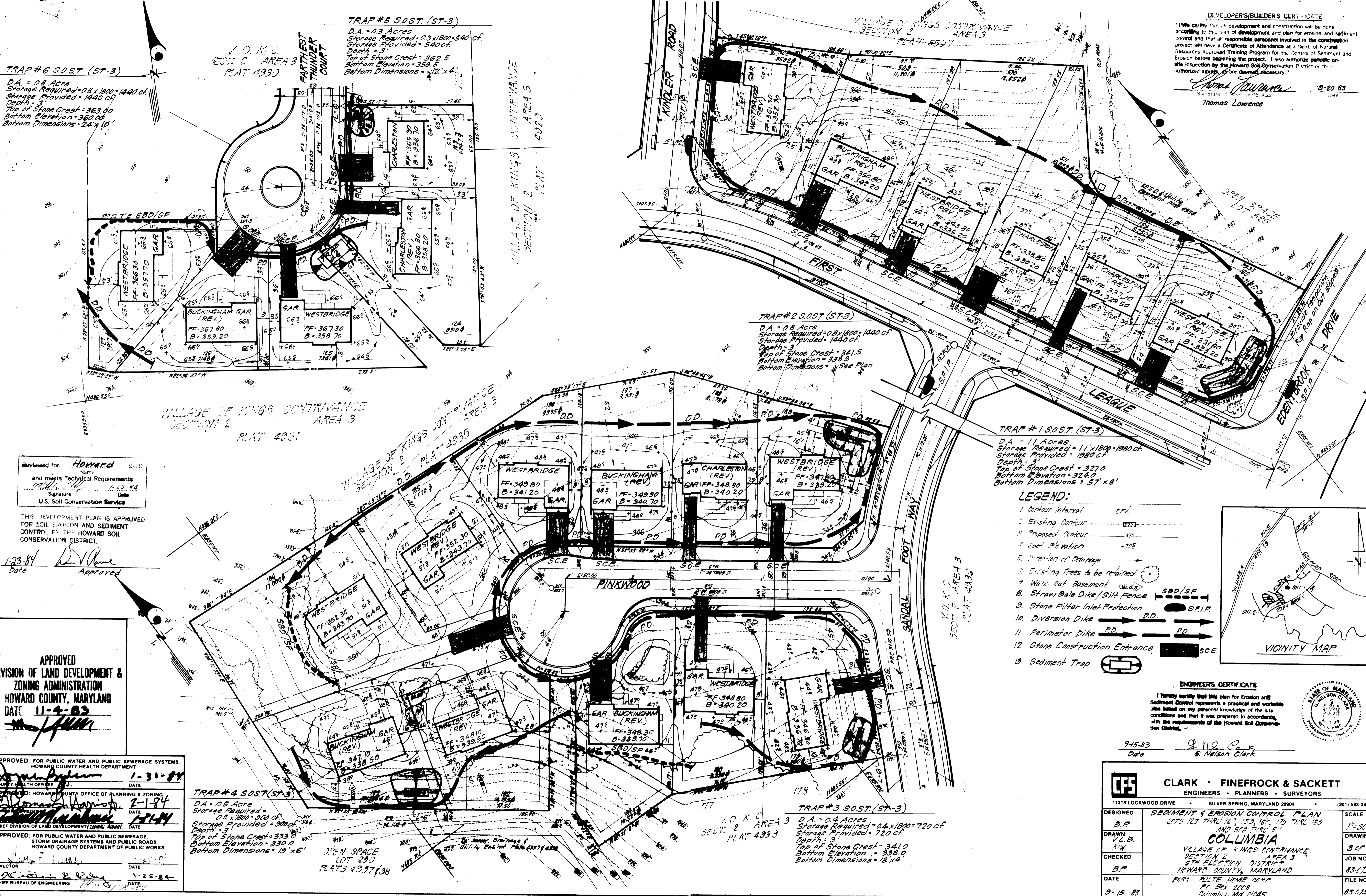
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS



CLARK · FINEFROCK & SACKETT ENGINEERS · PLANNERS · SURVEYORS 11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400				
DESIGNED	JME	SITE DEVELOPMENT PLAN LOTS 123 THRU 127, 154, 160, 179 THRU 189 AND 508 THRU 511 COLUMBIA VILLAGE OF KINGS CONTRIVANCE SECTION 2 AREA 3 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: MULTE HOME CORP. P.O. BOX 2008 Columbia, Md 21045	SCALE	1"=30'
DRAWN	N/W		DRAWING	20F4
CHECKED	JME	FILE NO.	83-073	
DATE	9-15-83	FILE NO.	83-073-X	

Donald S. Sackett

DEVELOPER'S/BUILDER'S CERTIFICATE
 I hereby 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 personnel 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 before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District or its authorized agents if deemed necessary.
 Signature of Developer/Builder: *Thomas Lawrence*
 Date: 9-20-83
 Name: Thomas Lawrence



Reviewed for **Howard** S.C.D.
 Name: Howard
 and meets Technical Requirements
 Signature: *[Signature]* Date: 11-23-84
 U.S. Soil Conservation Service

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

11-23-84 Date
[Signature] Approved

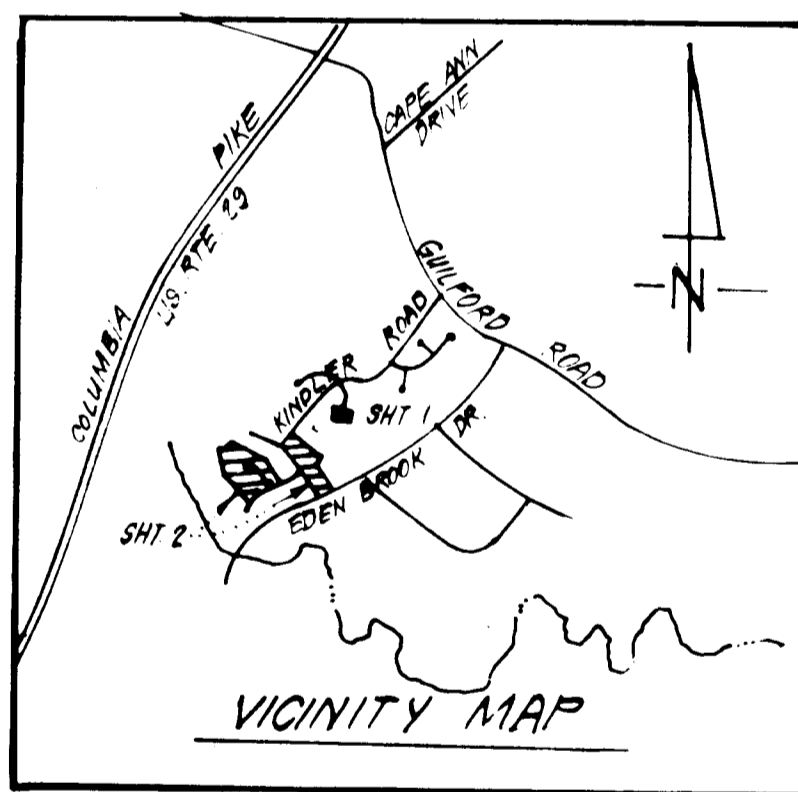
APPROVED
 DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 11-4-83

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.
 HOWARD COUNTY HEALTH DEPARTMENT

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

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

- LEGEND:**
1. Contour Interval 2' (---)
 2. Existing Contour 1' (---)
 3. Proposed Contour 3' (---)
 4. Spot Elevation +705 (---)
 5. Direction of Drainage (---)
 6. Existing Trees to be retained (---)
 7. Walk Out Basement (---)
 8. Straw Bale Dike/Silt Fence SBD/SF (---)
 9. Stone Filter Inlet Protection S.F.I.P. (---)
 10. Diversion Dike PD (---)
 11. Perimeter Dike PD (---)
 12. Stone Construction Entrance S.C.E. (---)
 13. Sediment Trap (---)



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.
 Date: 9-15-83
 Signature: *[Signature]*
 Name: G. Nelson Clark

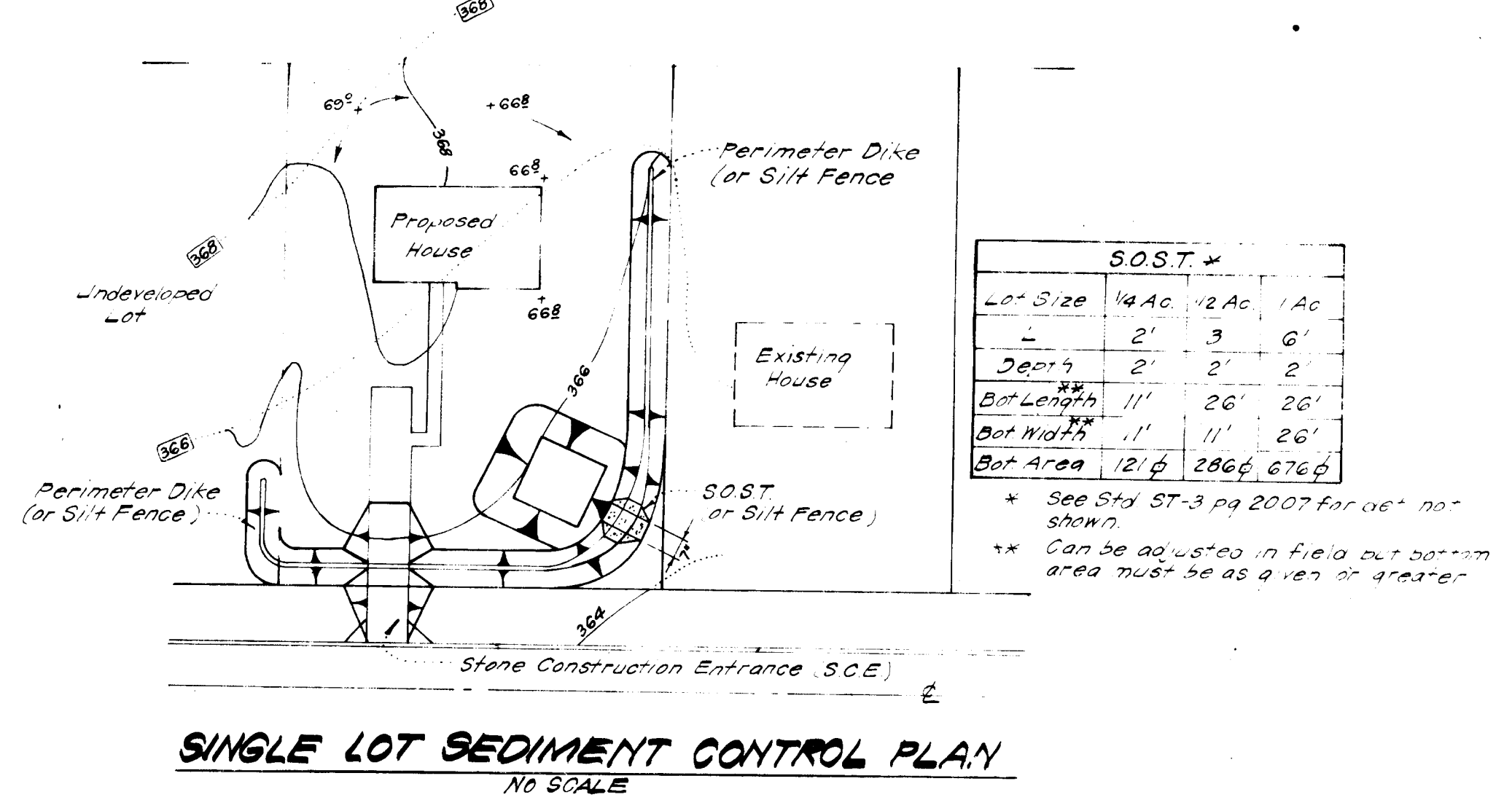
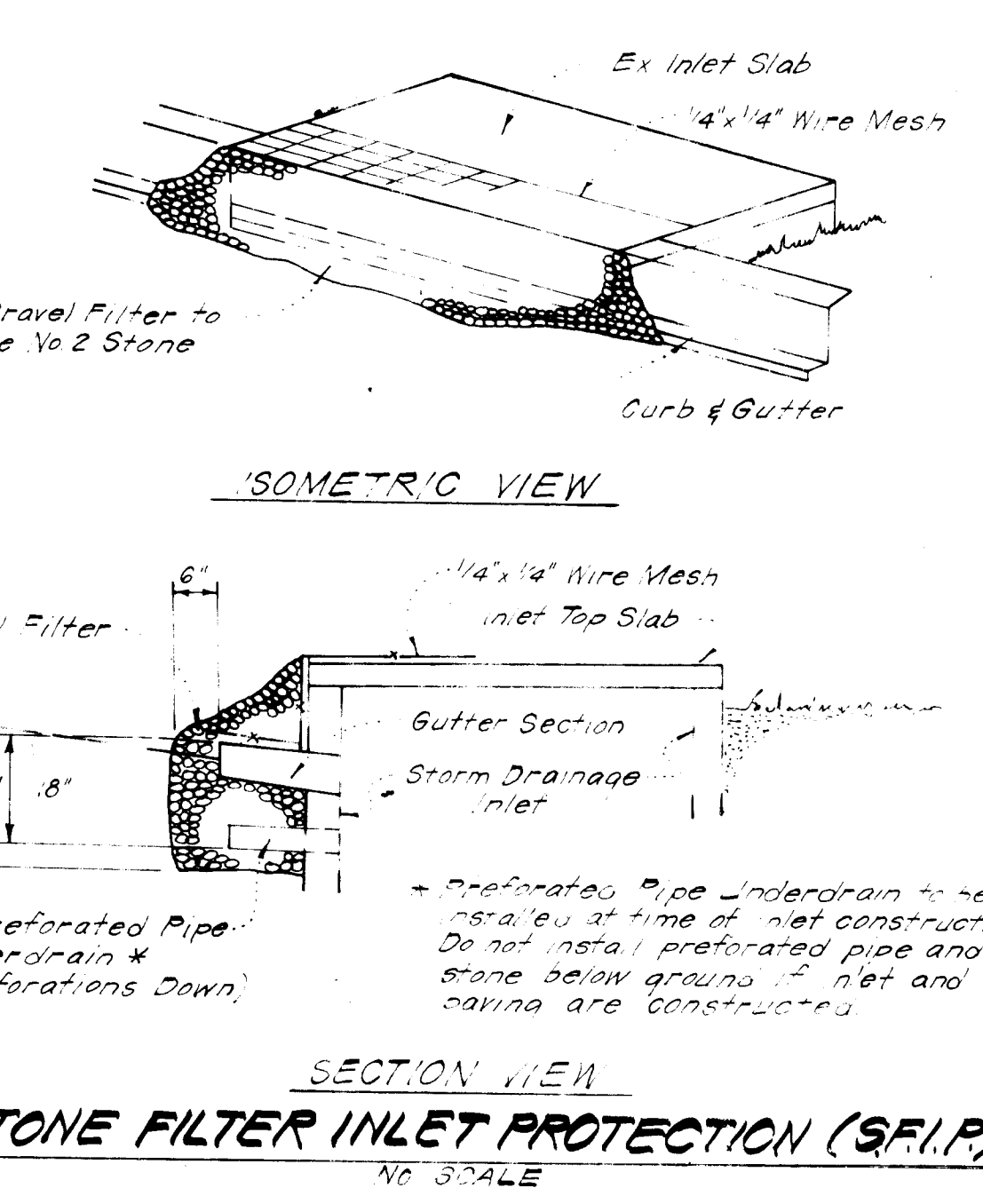
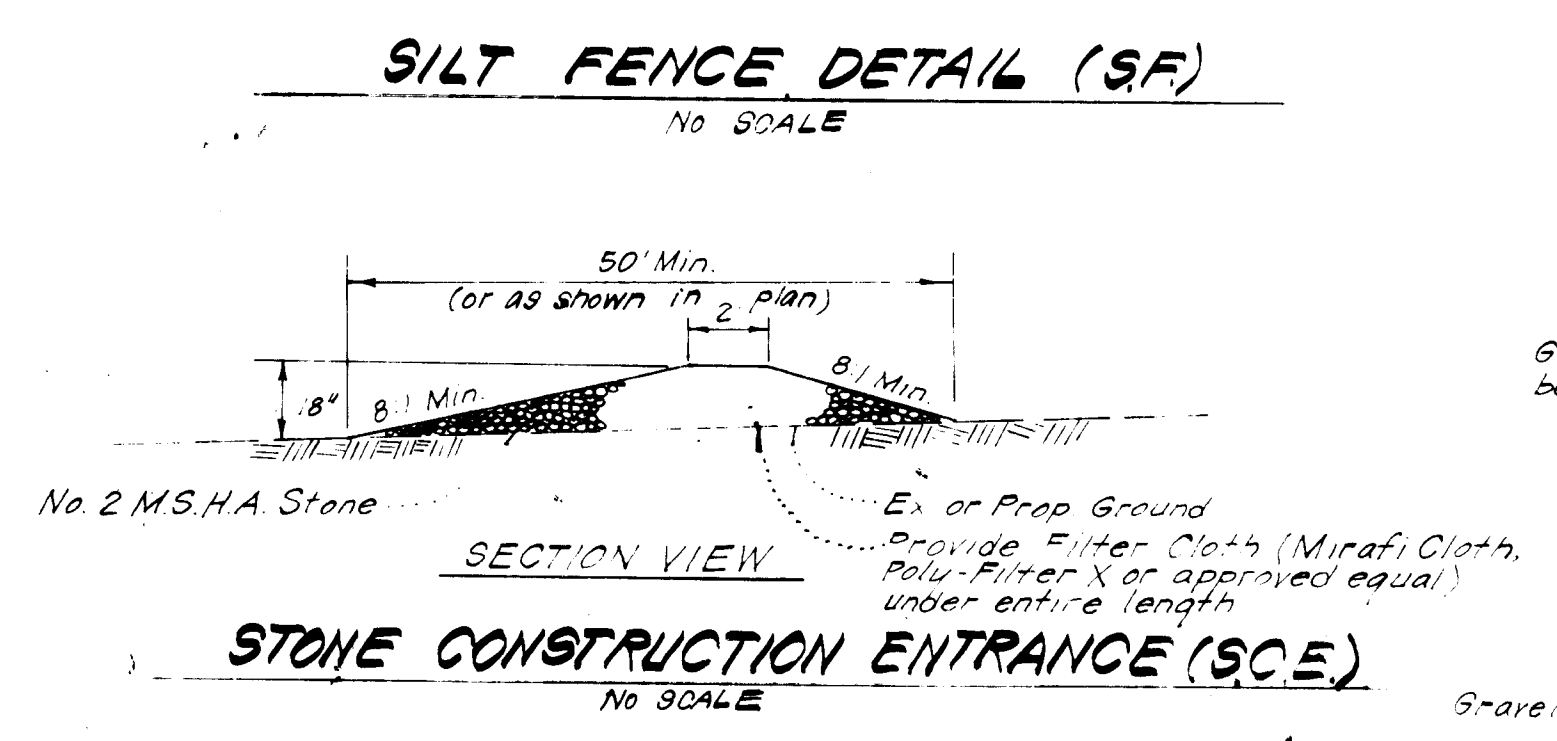
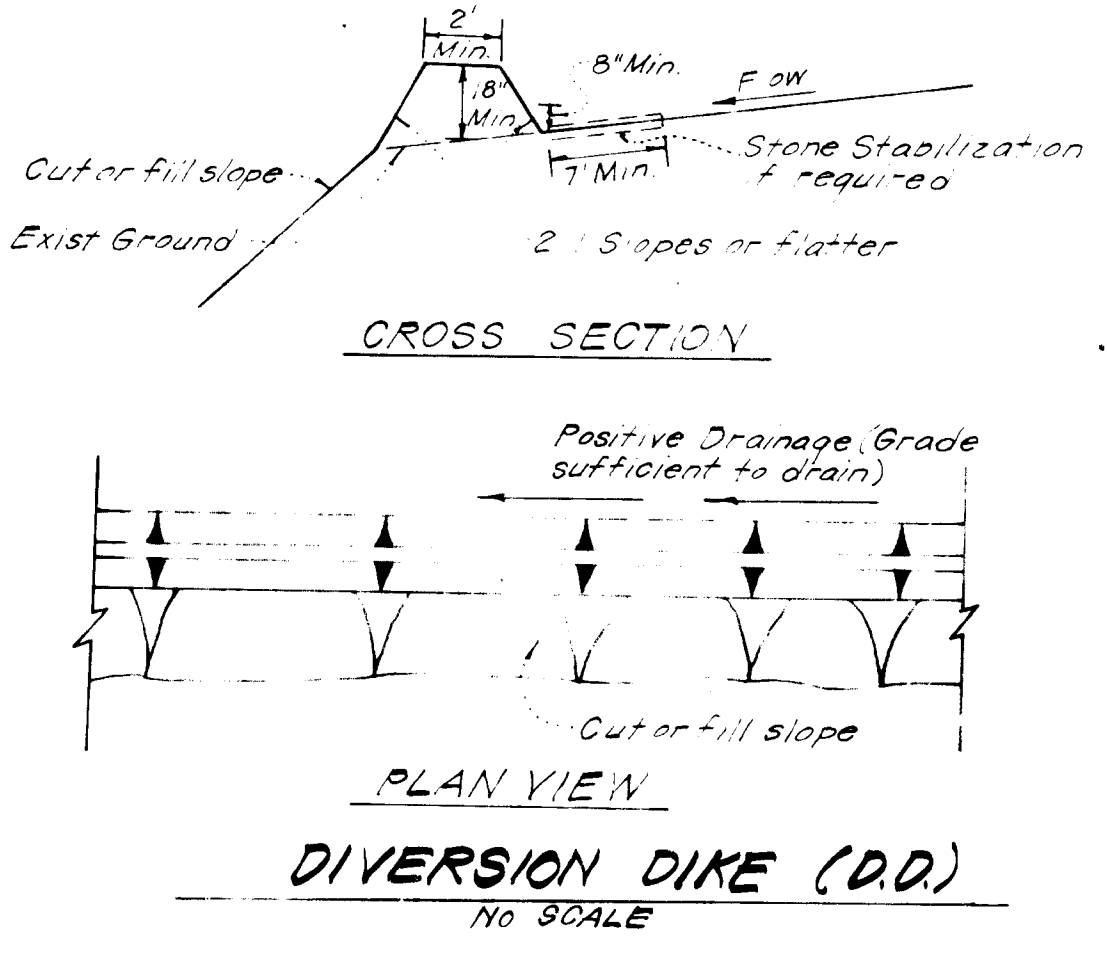
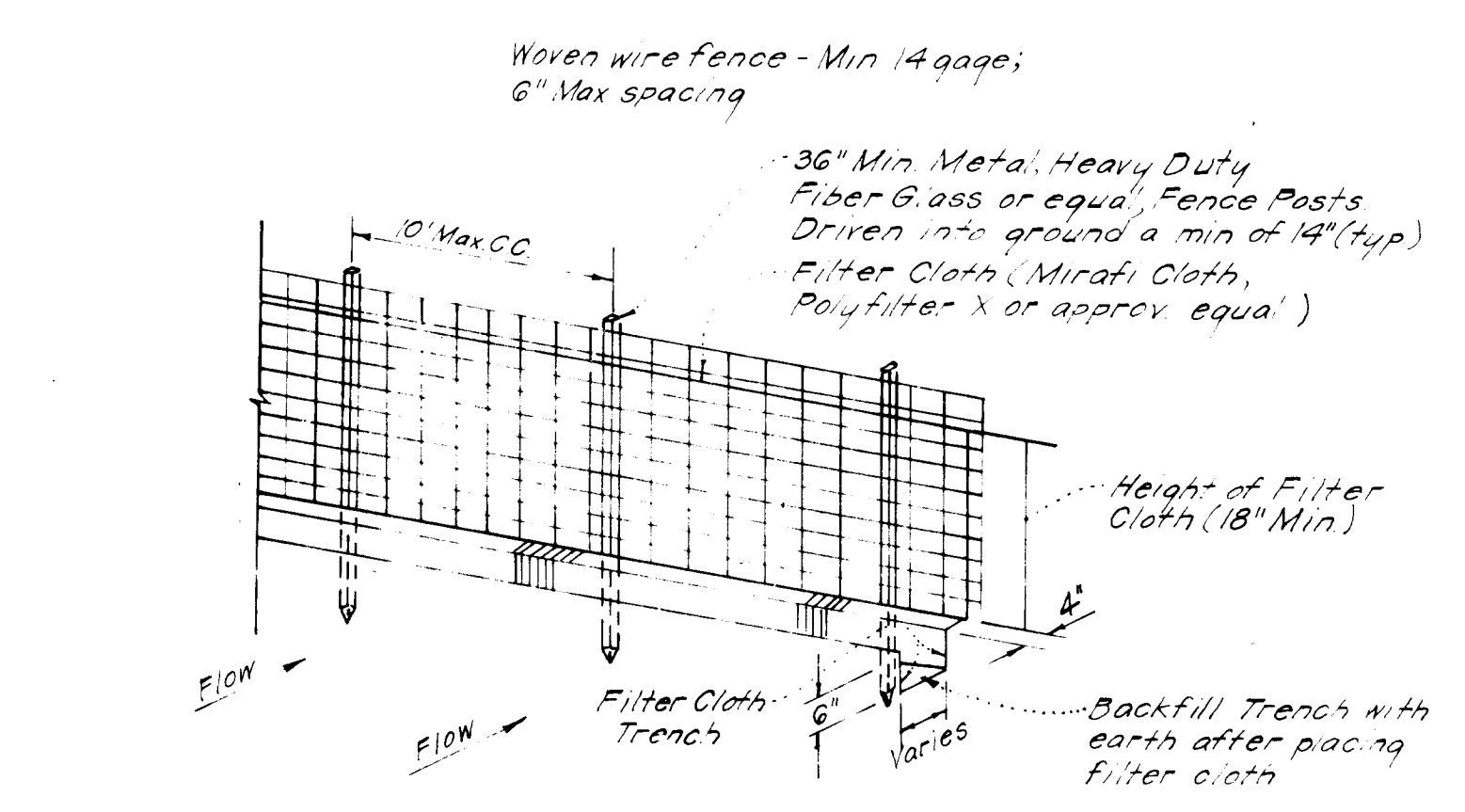
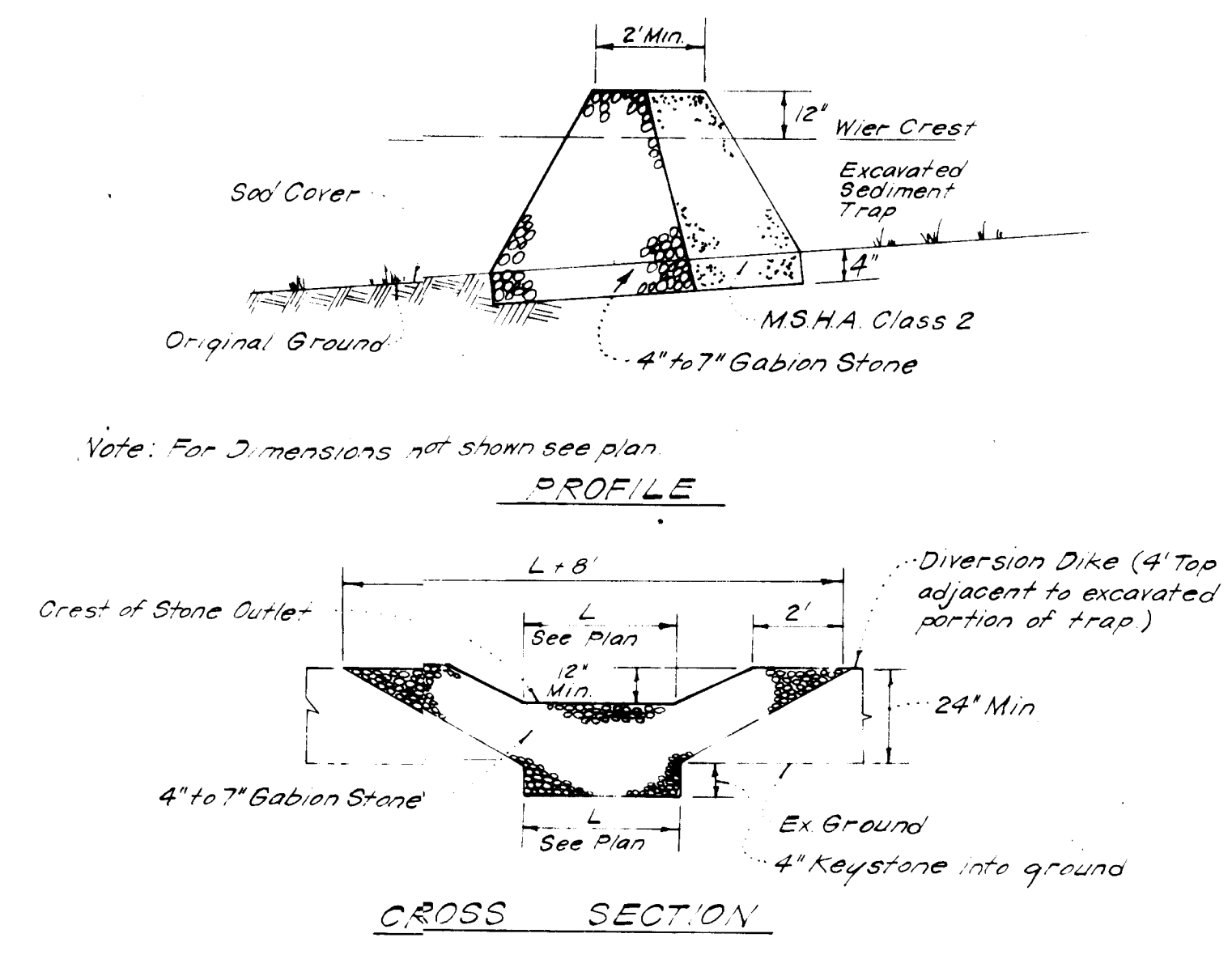
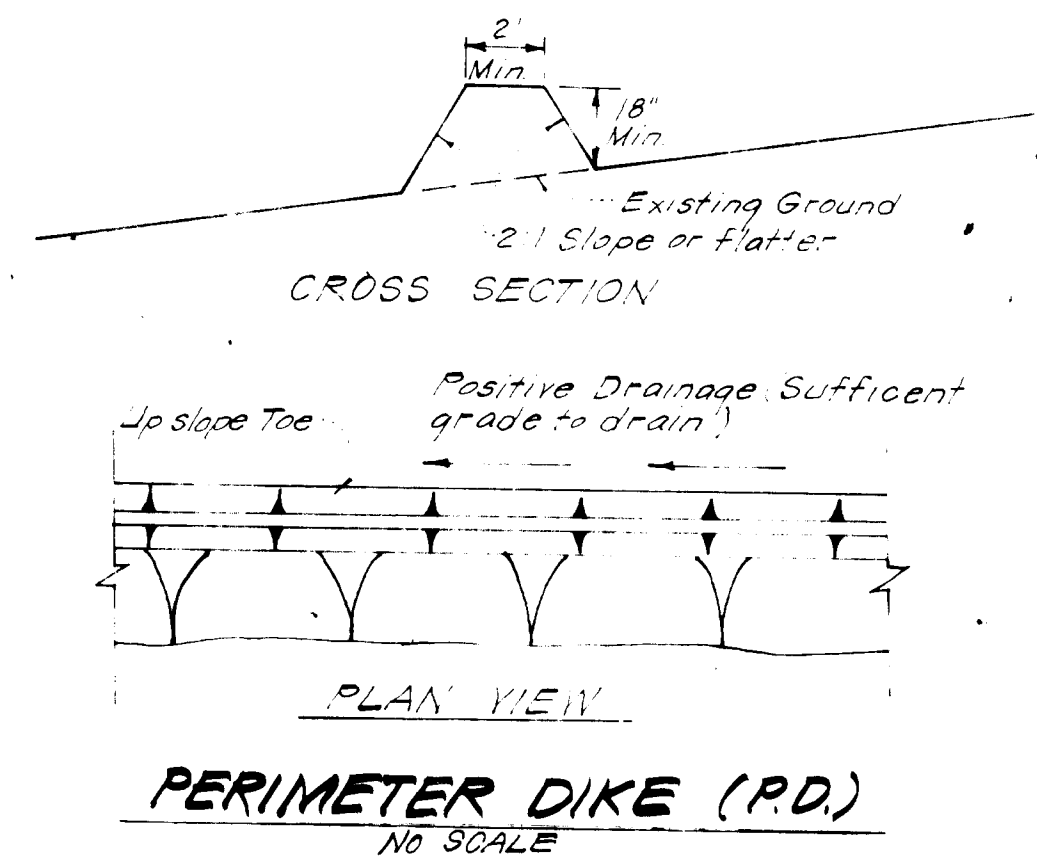
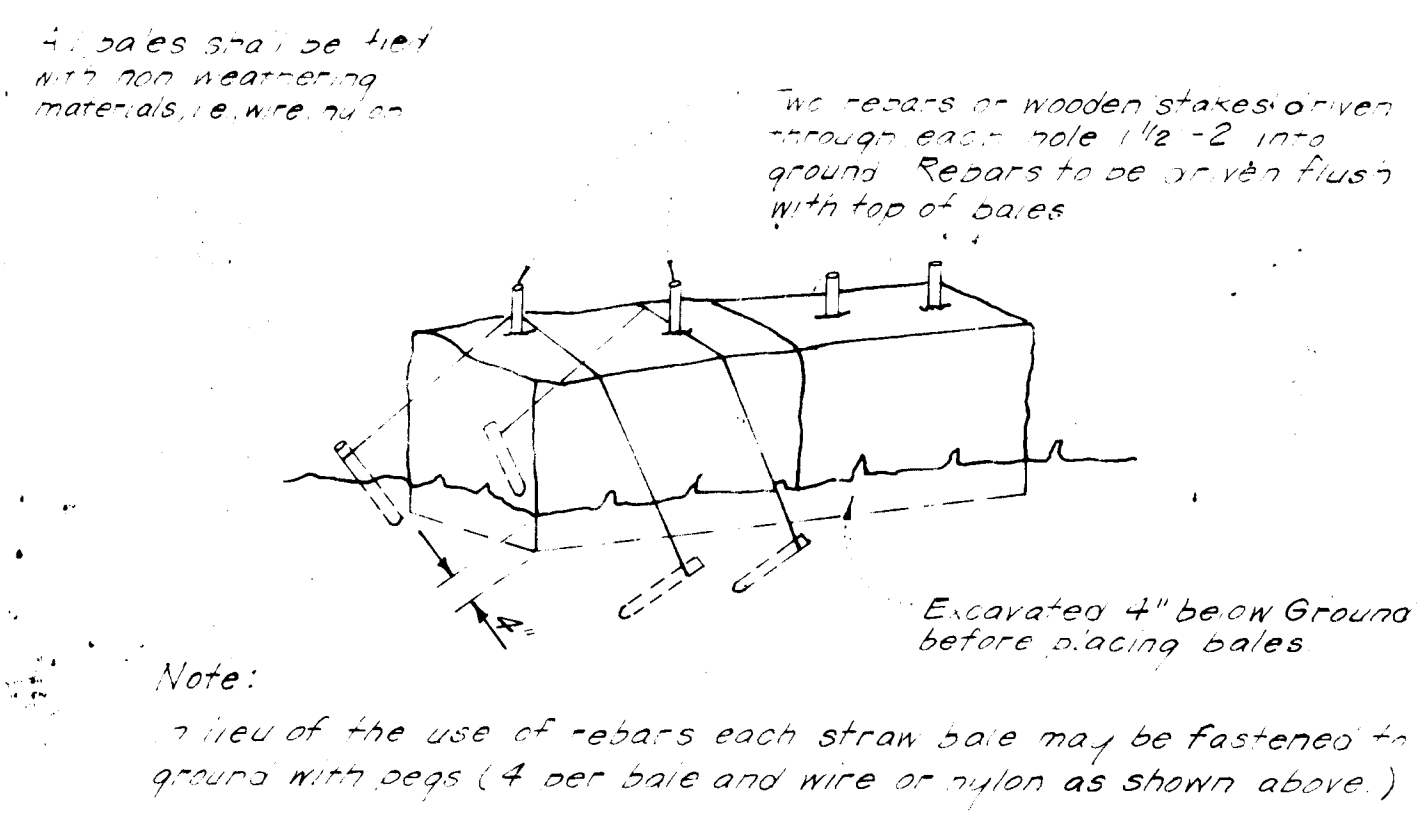


CLARK · FINEFROCK & SACKETT ENGINEERS · PLANNERS · SURVEYORS		11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400
DESIGNED B.P.	SEDIMENT & EROSION CONTROL PLAN LOTS 123 THRU 127, 159, 160, 179 THRU 183 AND 508 THRU 511	SCALE 1"=30'
DRAWN V.L.B.	COLUMBIA	DRAWING 3 OF 4
CHECKED B.P.	VILLAGE OF KINGS CONTRIVANCE SECTION 2 AREA 3 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO. 83-073
DATE 9-15-83	FOR: MULTIPLE HOME CORP. P.O. Box 1008 Columbia, Md 21045	FILE NO. 83-073-5E

SDP-84-74

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 #6 for stabilization except that the seed mixture will be annual type applied at a rate of .4 lbs/1000 sf
- 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 disturbed area to be stabilized in accordance with the following Specifications:
 - Seed - certified 85% germination applied at the rate of 3 lbs/1000 sf. Mixture - 40% Kentucky Blue, 20% chewing Fescue, 20% Kentucky 3' and 20% annual type
 - Fertilizer - 10-10-10 applied at a rate of 23 lbs/1000 sf. Ground Agriculture Lime or Dolomitic Lime applied at a rate of 20 lbs/1000 sf
 - Mulch - Weed free grain straw applied at a rate of 70-80 lbs/1000 sf. Mulch shall be secured to the ground by any approved method i.e.; asphalt racks, cremica brooks etc
 - 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 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.
- 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 from this site.
- All pipes to be blocked at the end of each day. See detail this sheet
- Total Amount of Straw Bales or Silt Fence shown = 200 LF
- SITE ANALYSIS:**
 - Total Area: 4.885 Acres
 - Area to be Roofed: 0.878 Acres
 - Area to be Paved: 0.341 Acres
 - Area to be Seeded: 2.576 Acres
 - Area Undisturbed: 1.090 Acres
- CONSTRUCTION SEQUENCE:**
 - Install Sediment & Erosion Control Devices and Stabilize Diversion Dike
 - Excavate for Foundations and Rough Grade
 - Erect Structures, Driveways and Sidewalks
 - Final Grade and Stabilize in accordance with note #6
- 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.



APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 11-9-83

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
DATE 1-30-84

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
DATE 2-1-84

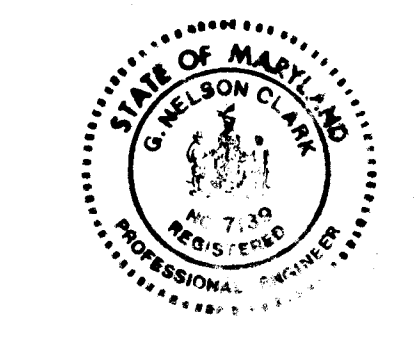
APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DATE 1-25-84

Reviewed for Howard SCD
Name
Signature
U.S. Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
Date 1-23-84
Approved

DEVELOPER'S/BUILDER'S CERTIFICATE
"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 personnel 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 before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents as deemed necessary."
Signature Thomas Lawrence
Date 9-20-83

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 Conservation District.
Signature G. Nelson Clark
Date 9-15-83



CLARK • FINEFROCK & SACKETT
ENGINEERS • PLANNERS • SURVEYORS

DESIGNED: B.P.
DRAWN: V.L.B.
CHECKED: B.P.
DATE: 9-15-83

SEDIMENT & EROSION CONTROL PLAN
LOTS 123 THRU 127, 139, 160, 179 THRU 189 AND 508 THRU 511
COLUMBIA
SECTION 2 AREA 3
6TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
FOR: PULTE HOME CORP.
P.O. Box 2008
Columbia, Md 21045
SDP-84-79

SCALE: As Shown
DRAWING: 4 OF 4
JOB NO: 83-073
DATE: 83-073SE