

VICINITY MAP
Scale: 1" = 200'

LEGEND

- 1. Contour Interval 2 Ft.
- 2. Existing Contour
- 3. Proposed Contour
- 4. Spot Elevation + 70.5
- 5. Direction of Drainage
- 6. Existing Trees to be retained
- 7. Yard Requirements: Front: 20 Ft. on 50' Wide Street
: 30 Ft. on 60' Wide Street
Side: 7.5 Ft. (Min.)
- 8. Walk-Out Basement

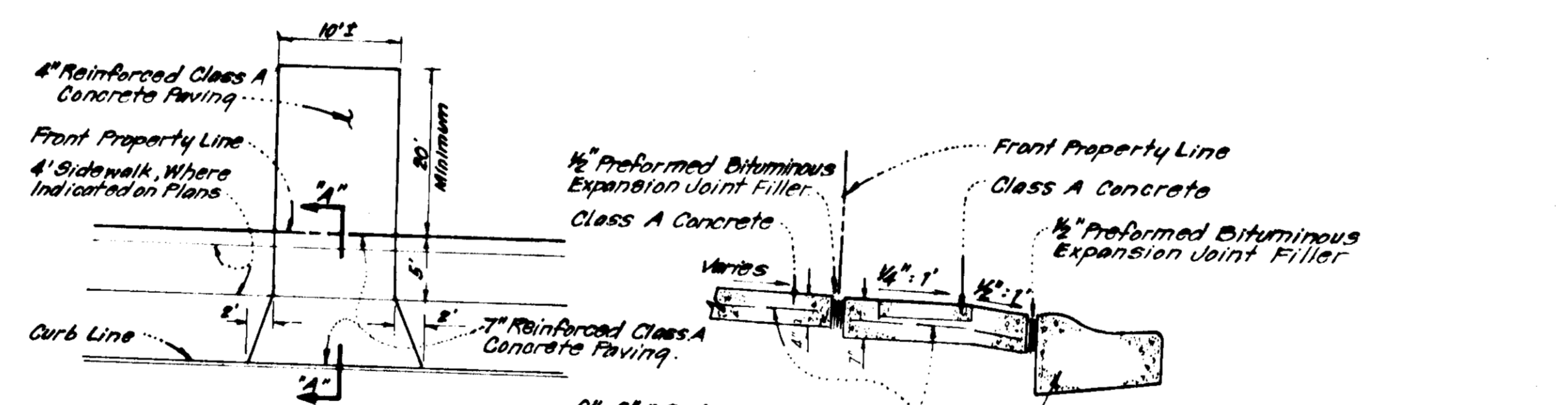
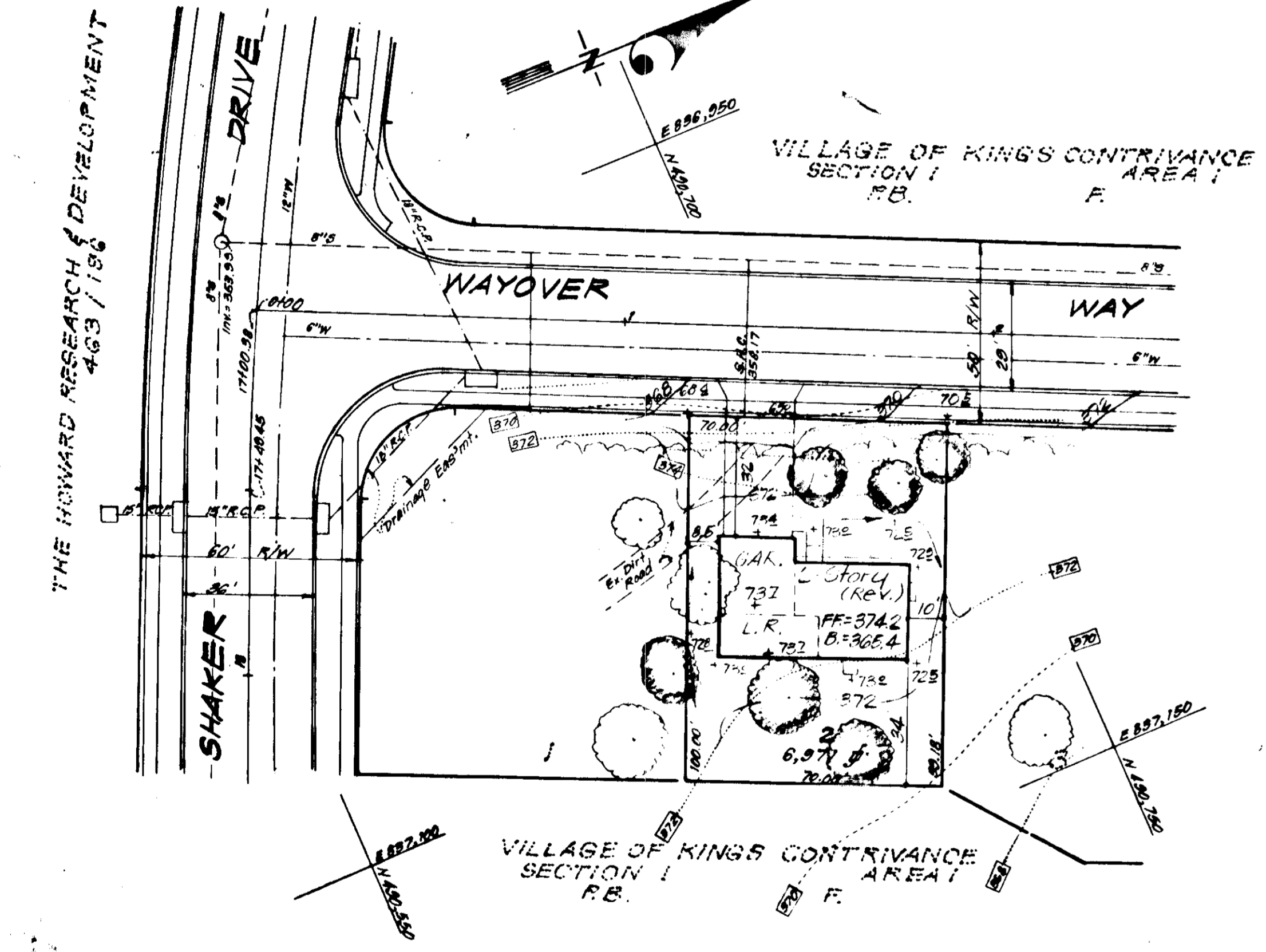
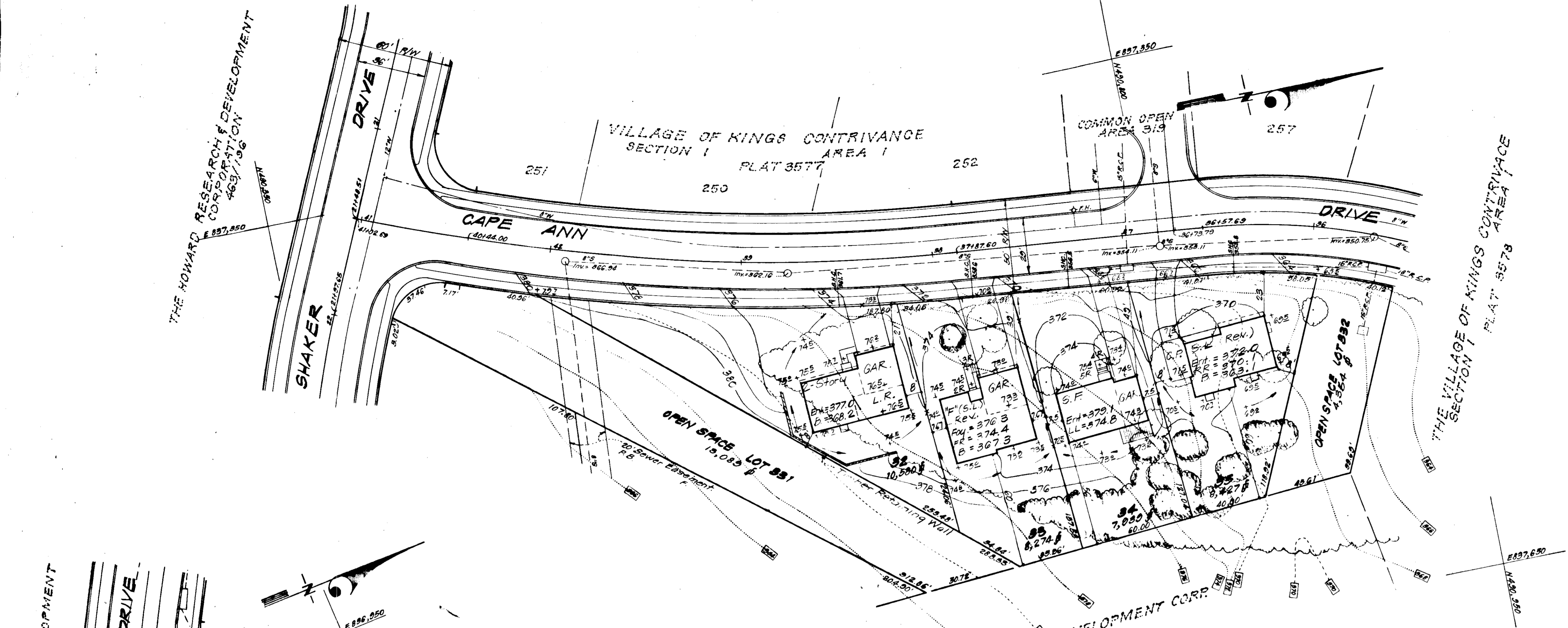
GENERAL NOTES

1. The Land Included in this Plan is Zoned New Town (S.F.M.D.)
2. The lots shown on this plan are covered by Final Development Plan Phase 148 recorded in R.B. 28, Folios 70 to 72.
3. All Coordinates are based on Maryland State Grid System. Elevations are based on the U.S. Coast and Geodetic Survey Mean Sea Level Datum of 1929.
4. The Area covered in this submission is located on Tax Map No. 42.
5. The total Area included in this plan is 0.968 Acres.
6. All road ways shown are public and existing.
7. Any damage to County Owned Right of Ways or paving shall be corrected at the Developers expense.

APPROVED
DIVISION OF LAND DEVELOPMENT

HOWARD COUNTY, MARYLAND
DATE 3-17-77
JWM

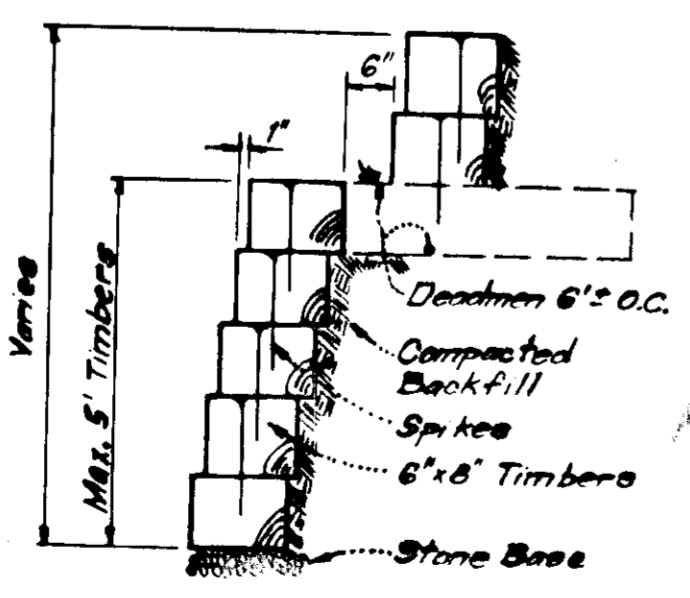
NOTE: For bearings and distances of individual lot lines, see record plat recorded as Plat 3576 & 3577.



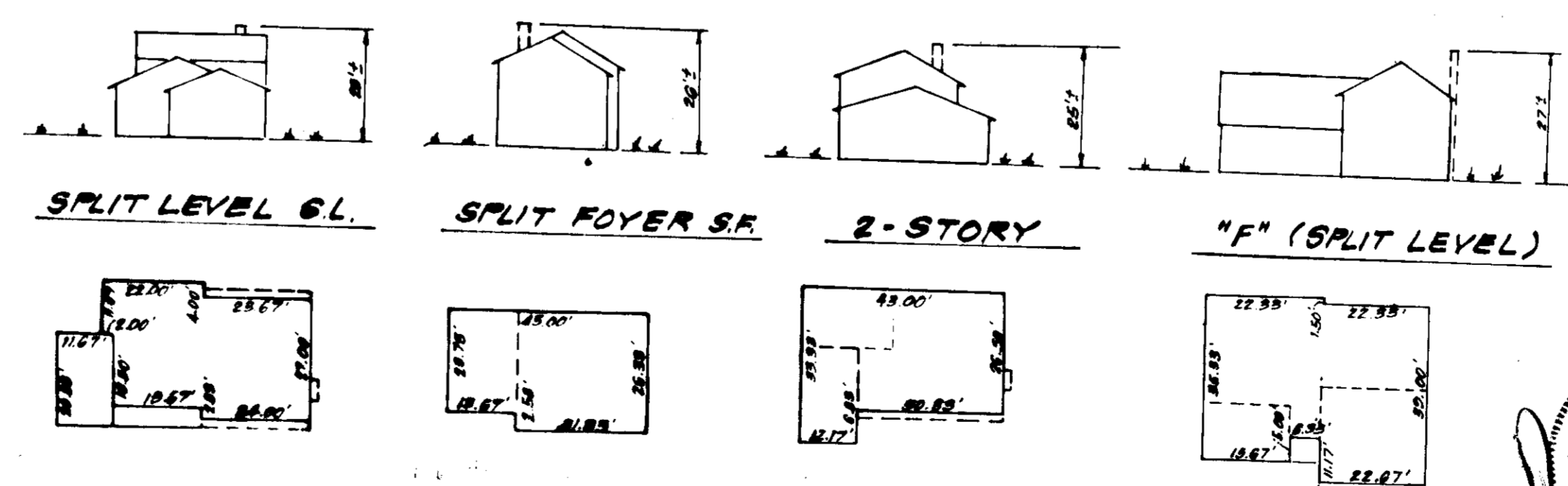
NOTE: Use Residential Driveway Entrance, Howard Co. Dwg. # D-94, pg. 85, except where driveway abuts Modified Comb. Curb & Gutter.

NOTE: All Materials and Construction shall be in accordance with Howard Co. Road Construction Code.

PLAN
SECTION "A-A"
DRIVEWAY ABUTTING MODIFIED COMB. CURB & GUTTER
NO SCALE



TIMBER RETAINING WALL
No Scale



TYPICAL HOUSES
No Scale

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE
BY THE HOWARD COUNTY HEALTH DEPARTMENT
DATE 4-5-77
OFFICE OF PLANNING & ZONING
DATE 4/11/77
DATE 4/11/77
DATE 4/11/77

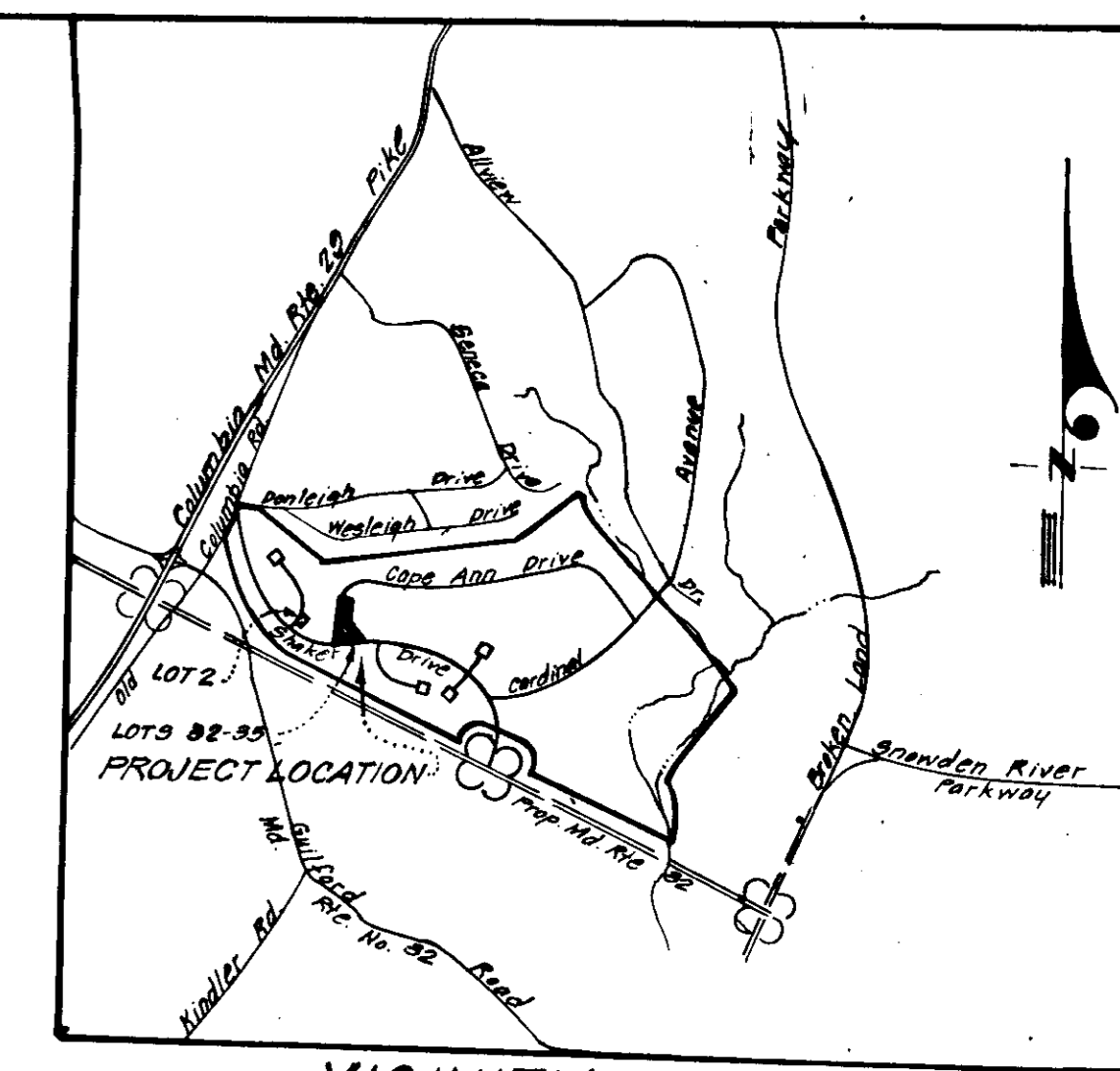
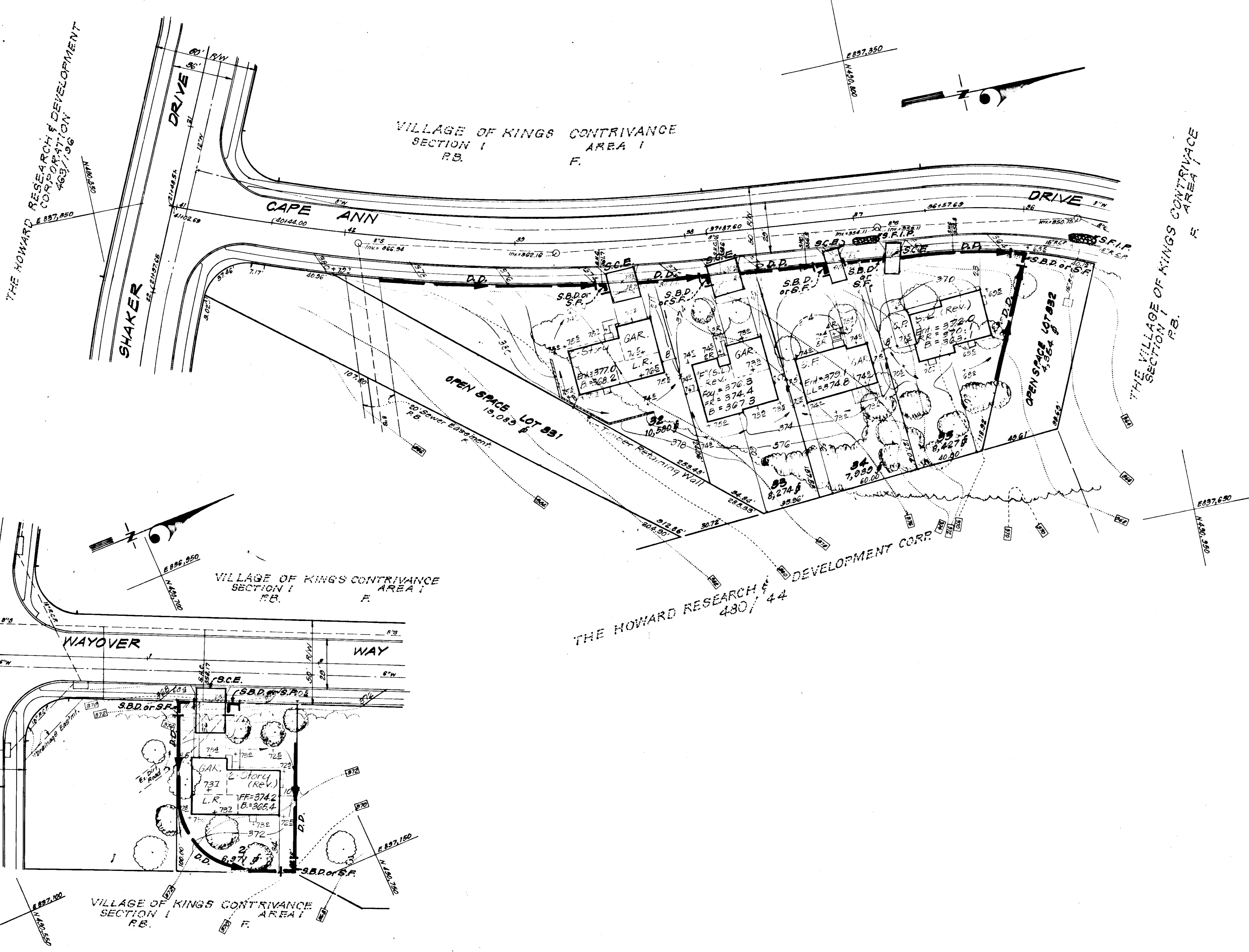
CLARK • FINEFROCK & SACKETT
ENGINEERS • PLANNERS • SURVEYORS
11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400

DESIGNED BY D.B.S.
DRAWN BY K.I.W.
CHECKED BY D.B.S.
DATE Jan, 1977

SITE DEVELOPMENT PLAN
LOTS 32 THRU 95 & LOT 2
COLUMBIA
VILLAGE OF KINGS CONTRIVANCE
SECTION 1 AREA 1
6th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

FOR: COLUMBIA BUILDERS, INC.
606 American City Building
Columbia, Maryland 21044

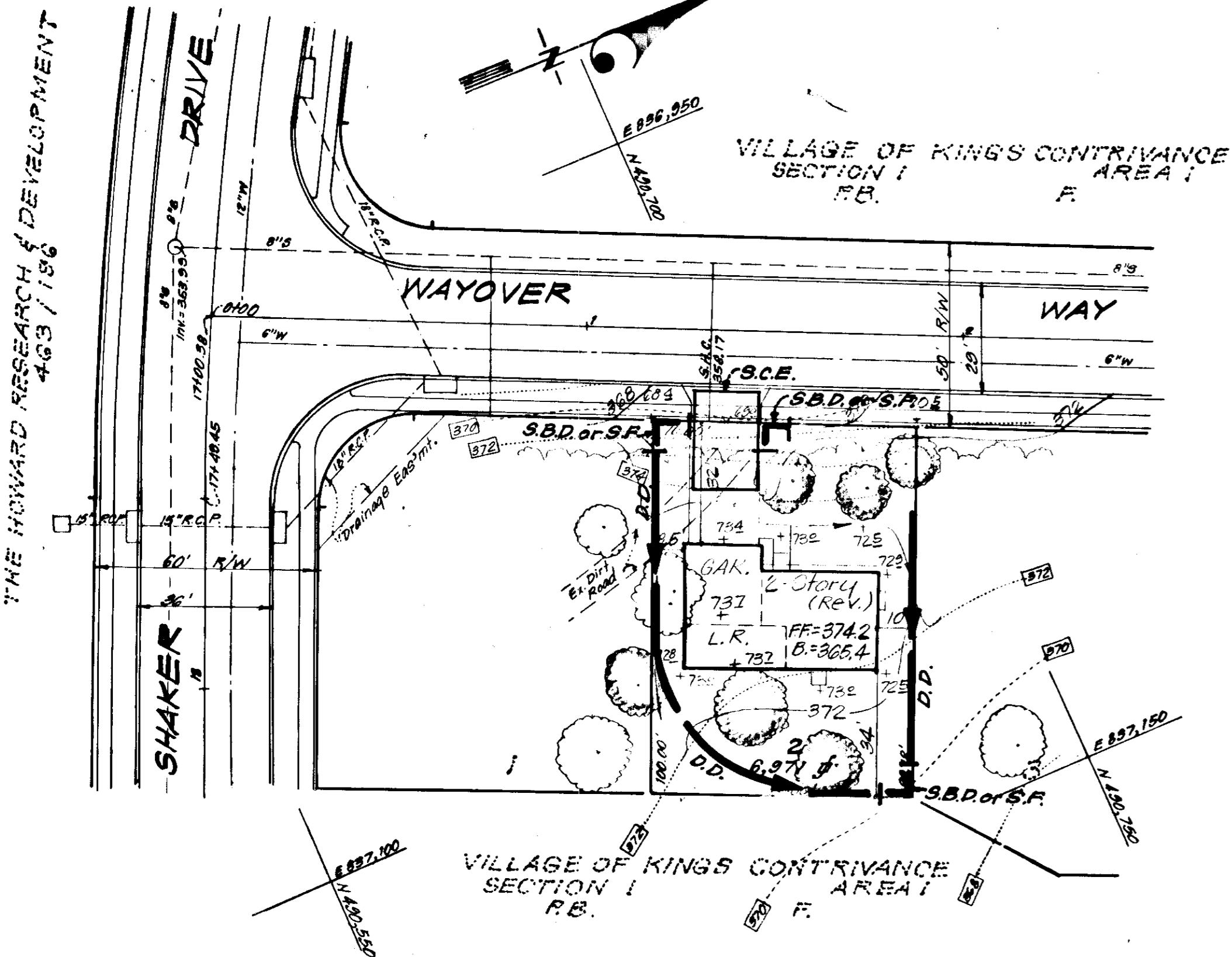
SCALE: 1" = 30'
DEVELOPING: 1 of 3
FILE NO.: SDP-77-54c
12-22-5E



VICINITY MAP
Scale: 1" = 200'

LEGEND

- 1. Contour Interval 2 FT.
- 2. Existing Contour - - - - -
- 3. Proposed Contour - - - - -
- 4. Spot Elevation + 70±
- 5. Direction of Drainage →
- 6. Existing Trees to be retained (circle with cross)
- 7. Yard Requirements: Front: 20 Ft. on 50' Wide Street
Side: 30 Ft. on 60' Wide Street
Side: 7.5 Ft. (Min.)
- 8. Walk-Out Basement (W.O.B.)
- 9. Diversion Dike (D.D.)
- 10. Straw Bale Dike or Silt Fence (S.B.D. or S.F.)
- 11. Stone Filter Inlet Protection (S.F.I.P.)
- 12. Stone Construction Entrance (S.C.E.)



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
Robert E. Ward 4-5-77
 COUNTY HEALTH OFFICER
 APPROVED FOR HOWARD COUNTY OFFICE OF PLANNING & ZONING
W. M. Manning 4-6-77
 PLANNING DIRECTOR
 APPROVED FOR DIVISION OF LAND DEVELOPMENT
W. M. Manning 5-29-77
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
W. M. Manning 4-1-77
Dr. W. M. Manning 4/1/77
 DIRECTOR

Reviewed for HOWARD S.C.D. and made the following recommendations
Eric V. Herman 3/29/77
 U.S. Soil Conservation Service

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 I also authorize periodic on-site inspection by the Howard Soil Conservation District or their authorized agents as are deemed necessary. Deviation from this plan will not be made unless authorized by the Howard Soil Conservation District.

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.

Robert W. Zuehl 3/29/77
 Approved Date

B. James Greenfield 1-17-77
 Signature Date

W. Nelson Clark 1-17-77
 W. Nelson Clark Date



APPROVED
 DIVISION OF LAND DEVELOPMENT
 HOWARD COUNTY, MARYLAND
 DATE 3-17-77
W. M. Manning

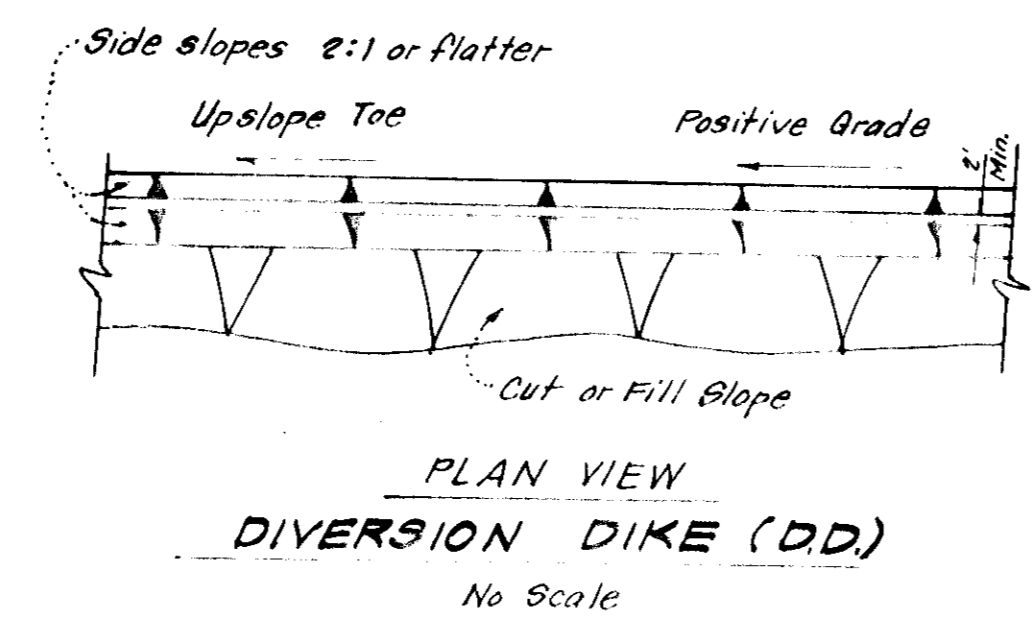
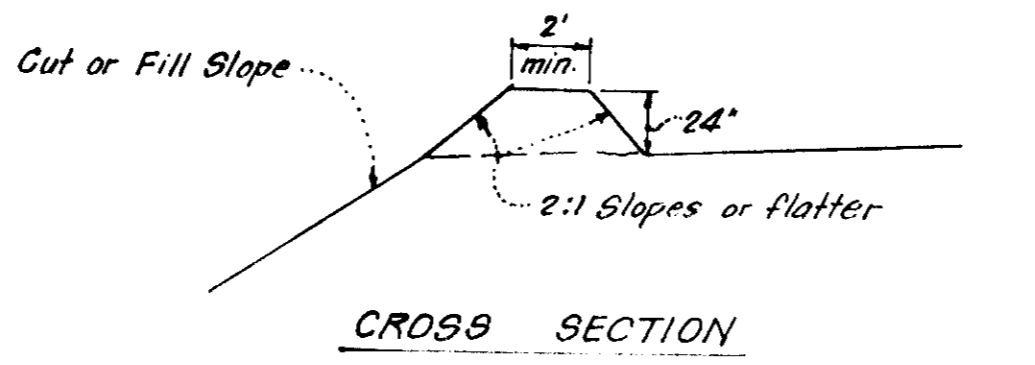
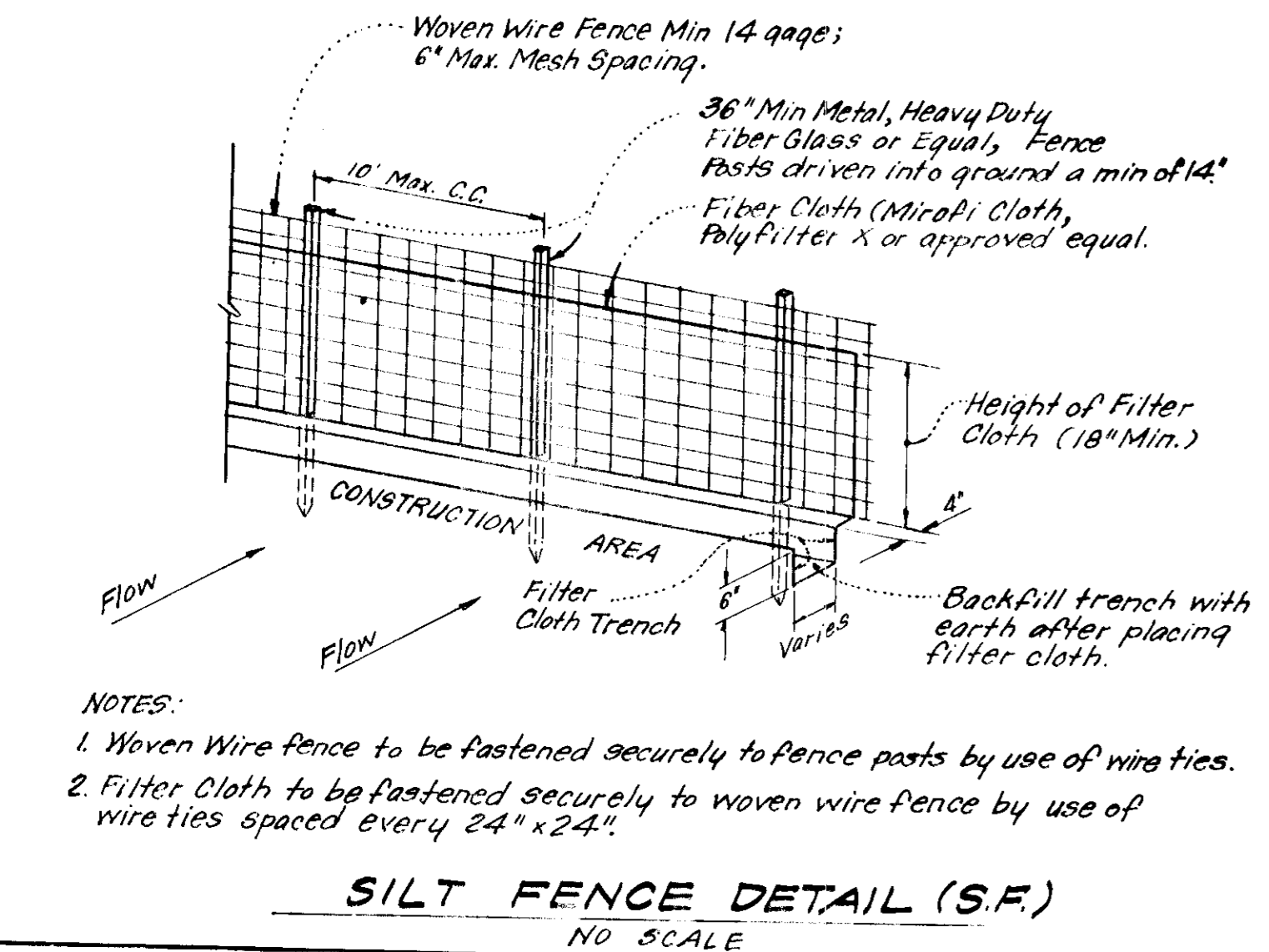
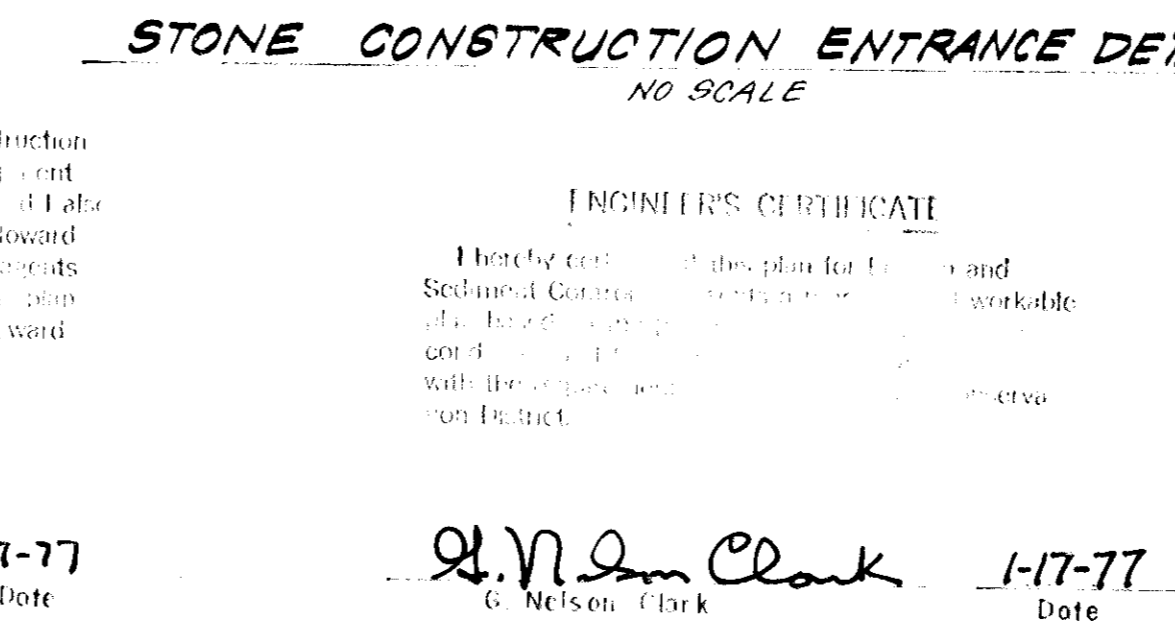
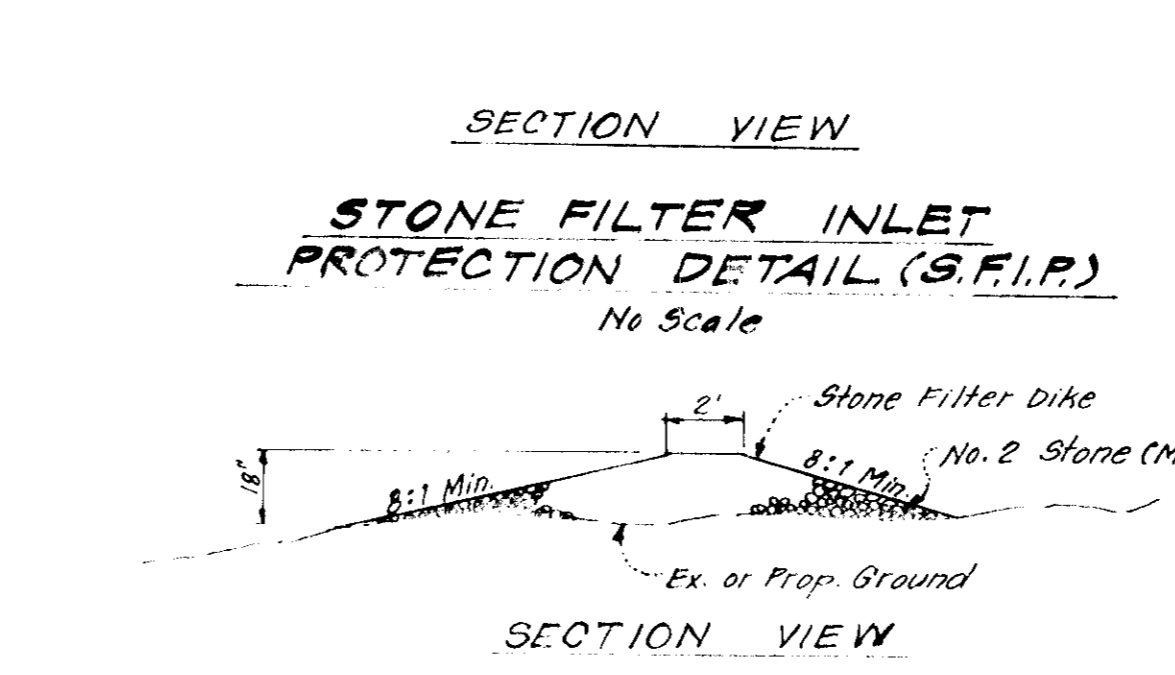
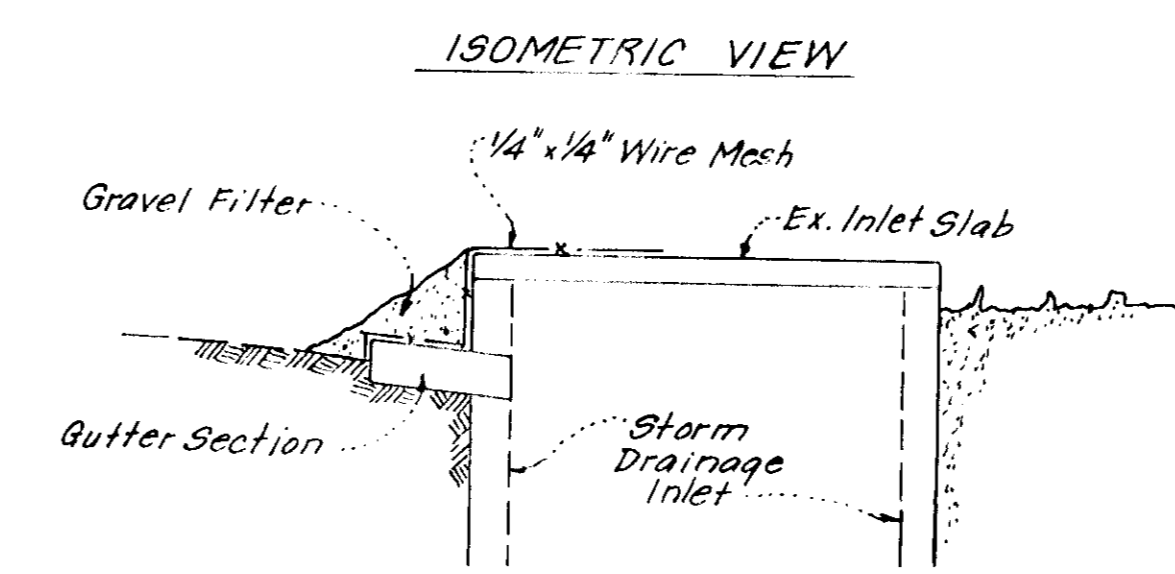
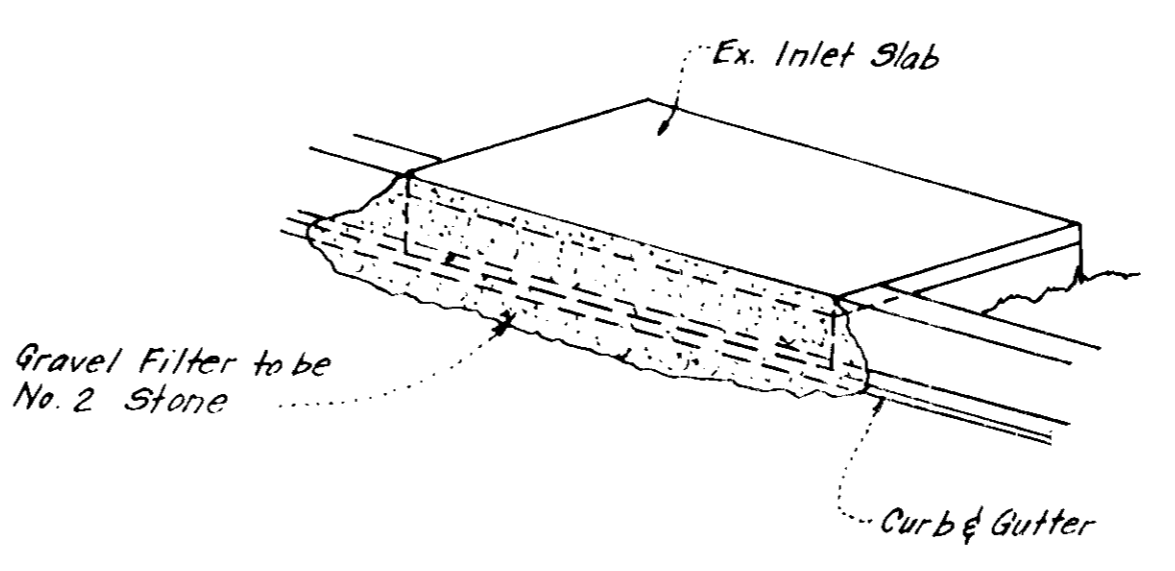
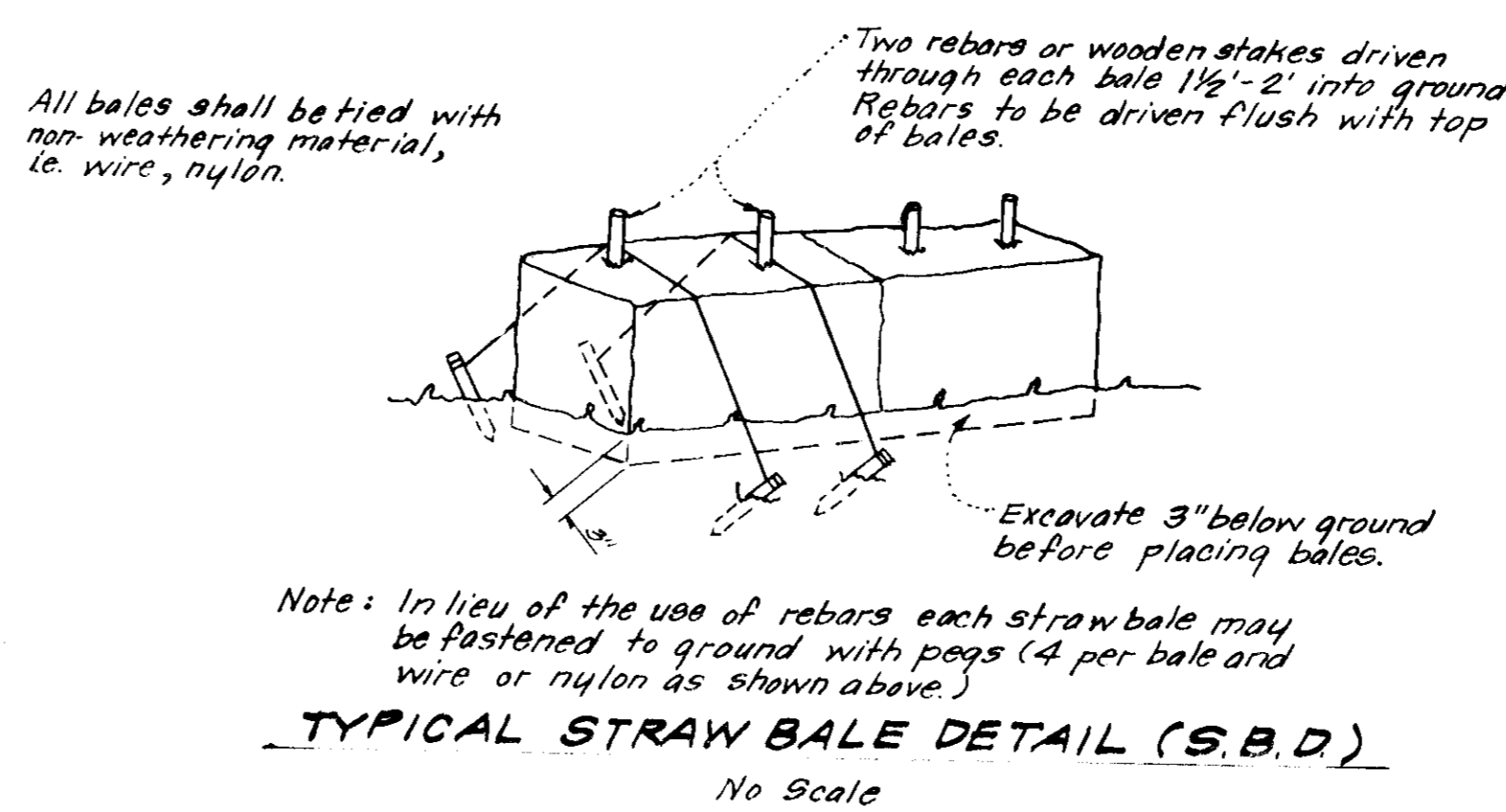
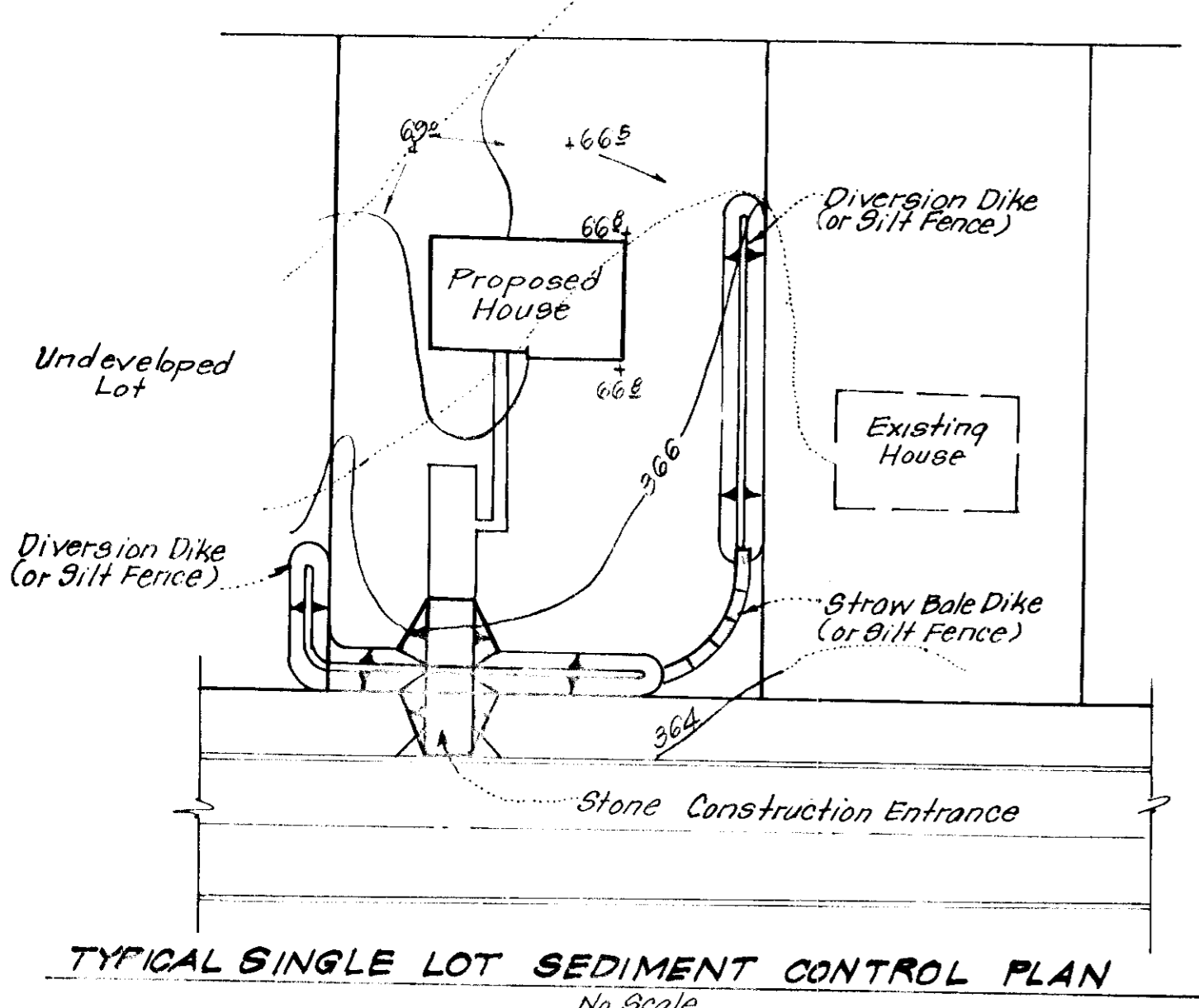
NOTE: For bearings and distances of individual lot lines, see record plat recorded as Plate 3576 & 3577.

CLARK • FINEPROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS		SCALE
DESIGNED	SITE DEVELOPMENT PLAN SEDIMENT & EROSION CONTROL PLAN LOTS 32 THRU 35, LOT 2 COLUMBIA VILLAGE OF KINGS CONTRIVANCE SECTION I AREA I 0th ELECTION DISTRICT HOWARD COUNTY, MARYLAND	1" = 30'
DRAWN		DRAWING
CHECKED	FOR: COLUMBIA BUILDERS, INC. 606 American City Building Columbia, Maryland 21044	2 of 3
G.N.C.		JOB NO.
DATE	Jan, 1977	FILE NO.
		1222-SE

SDP-77-54 See Also No. 500, 1233-X

GENERAL NOTES

- 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 #5 for stabilization except that the seed mixture will be annual rye applied at the rate of 1.4 lbs/1000 sq. ft.
- Notify the Howard Soil Conservation District and 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:
 - Seed mixture - Certified 85% germination applied at the rate of 3lbs/1000 sq. ft. mixture - 40% Kentucky Blue, 20% Chewing Fescue, 20% Kentucky 31, and 20% Annual Rye.
 - Fertilizer - 10-10-10 applied at the rate of 23 lbs/1000 sq. ft. Ground agricultural lime or dolomitic lime applied at the rate of 46 lbs/1000 sq. ft.
 - Mulch - Weed free grain straw applied at the rate of 70 lbs./1000 sq. ft. Mulch shall be secured to the ground by any approved method i.e. asphalt tacks, chemical binder, wood chips, etc.
- All Structural Sediment Control Measures are to remain in place until permission for their removal has been obtained from the Howard Soil Conservation District, ph. 465-3180 or 465-5000, ext. 328.
- On site inspection and maintenance of all sediment control measures including cleanout 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.
- Protection of stabilized area from sediment runoff shall be provided by the use of an approved sediment control device, i.e. straw bales, diversion dikes, etc.
- Site Analysis:
 - Total Area: .968 Acres
 - Area to be Roofed: .154 Acres
 - Area to be Paved: .064 Acres
 - Area to be Seeded: .682 Acres
 - Area Undisturbed: .068 Acres
- The Contractor shall keep all public roads free of sediment deposits left from traffic leaving construction site.
- Stabilized Construction Entrances shall be constructed at all construction entrances.
- CONSTRUCTION SEQUENCE:
 - Install Sediment and Erosion Control Devices and stabilize Diversion Dikes.
 - Excavate for foundations and rough grade.
 - Erect structures, drive ways and sidewalks.
 - Final grade and stabilize in accordance with General Note #5.
- 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.
- It will be the Developer's responsibility, to provide additional Sediment and Erosion Control Devices to protect stabilized areas during construction.
- Total Amount of Straw Bales or Silt Fence shown: 130 L.F.



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
 COUNTY HEALTH OFFICER: _____ DATE: _____
 APPROVED FOR HOWARD COUNTY OFFICE OF PLANNING & ZONING.
 PLANNING DIRECTOR: _____ DATE: _____
 APPROVED FOR HOWARD COUNTY OFFICE OF LAND DEVELOPMENT.
 COUNTY DEVELOPMENT OFFICER: _____ DATE: _____
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
 COUNTY HEALTH OFFICER: _____ DATE: _____

Reviewed for HOWARD S.C.D. Name: _____ and meets Technical Requirements. Signature: *Eric W. Hesterman* Date: 3/21/77 U.S. Soil Conservation Service
 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 Approved: *Robert W. Ziehm* Date: 3/19/77

DEVELOPER'S CERTIFICATE
 I hereby certify that the plan for this project was prepared by a professional engineer or architect licensed in the State of Maryland and that the plan complies with the requirements of the Howard Soil Conservation District. This plan and the work shown hereon will not be made a part of the record of the Howard Soil Conservation District.
 Signature: *B. James Greenfield* Date: 1-17-77

ENGINEER'S CERTIFICATE
 I hereby certify that this plan for this project was prepared by a professional engineer or architect licensed in the State of Maryland and that the plan complies with the requirements of the Howard Soil Conservation District.
 Signature: *G. Nelson Clark* Date: 1-17-77



APPROVED
 HOWARD COUNTY, MARYLAND
 3-17-77

CLARK • FINEFROCK & SACKETT ENGINEERS • PLANNERS • SURVEYORS 12314 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400		
DESIGNED BY: D.B.S. DRAWN BY: K.I.W. CHECKED BY: G.N.C. DATE: Jan, 1976	SITE DEVELOPMENT PLAN SEDIMENT & EROSION CONTROL PLAN LOTS 32 THRU 35 & LOT 2 COLUMBIA VILLAGE OF KINGS CONTRIVANCE SECTION 1 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: COLUMBIA BUILDERS, INC. 608 American City Building Columbia, Maryland 21044 SDP-77-54 See Also H.C. 300, 12.55-X	SCALE: As Shown SHEET: 3 of 3 JOB NO.: FILE NO.: 1222-SE