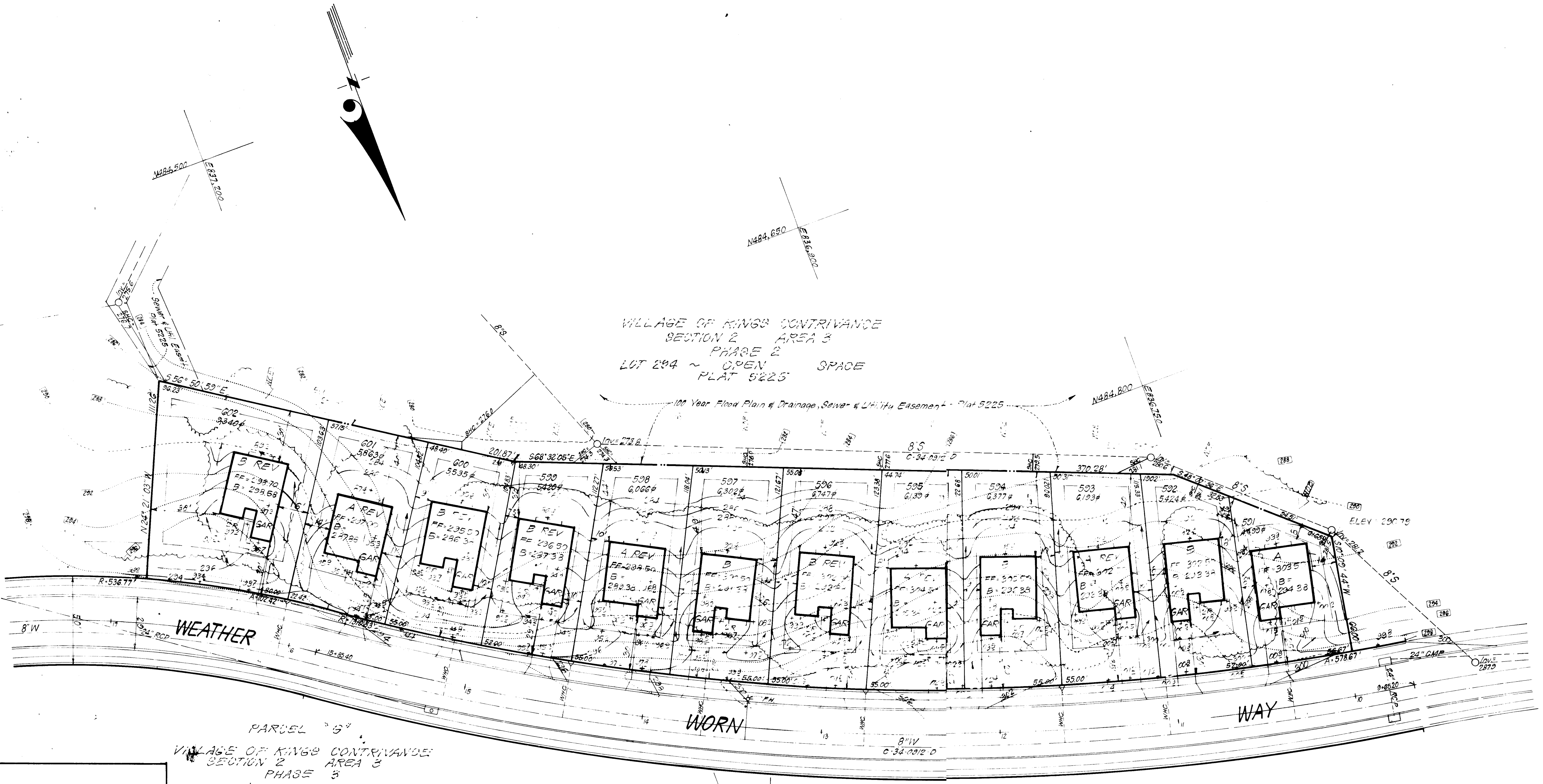
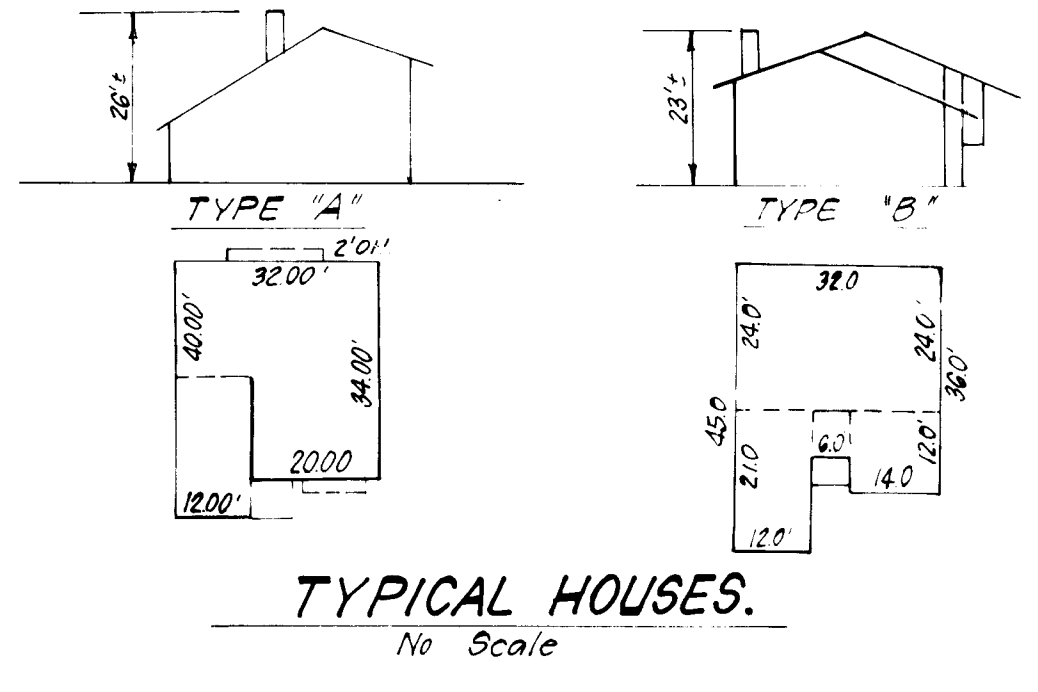


- LEGEND:**
- 1. Contour Interval
  - 2. Existing Contour
  - 3. Proposed Contour
  - 4. Spot Elevation
  - 5. Direction of Drainage
  - 6. Existing Trees to be Retained
  - 7. Walkout Basement

- GENERAL NOTES:**
1. The land included in this plan is zoned New Town, SFMD.
  2. The lots shown on this plan are covered by Final Development Plan Phase 178-A-III, Part II.
  3. All coordinates shown herein are based on Howard County Geodetic Control Traverse which is based upon the Maryland State Plane Coordinate System.
  4. Total Area is 1.697 Ac.
  5. Total Number of Lots: 12
  6. Maximum Building Coverage = 30%
- Type A =  $\frac{1210}{0.3} = 4033\frac{1}{3}$  Min Lot size  
 Type B =  $\frac{1924}{0.3} = 6413\frac{1}{3}$  Min Lot size



**ADDRESS CHART**

LOT	STREET ADDRESS
591	7460 Weather Worn Way
592	7462 " " "
593	7464 " " "
594	7466 " " "
595	7468 " " "
596	7470 " " "
597	7472 " " "
598	7474 " " "
599	7476 " " "
600	7480 " " "
601	7484 " " "
602	7488 " " "

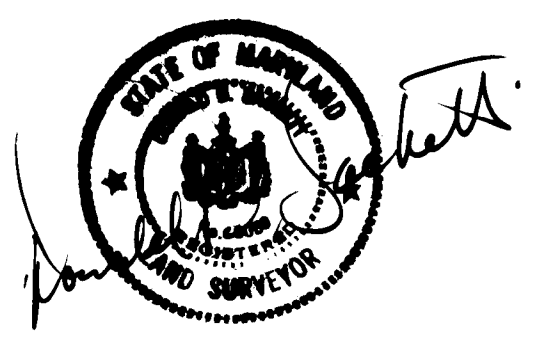
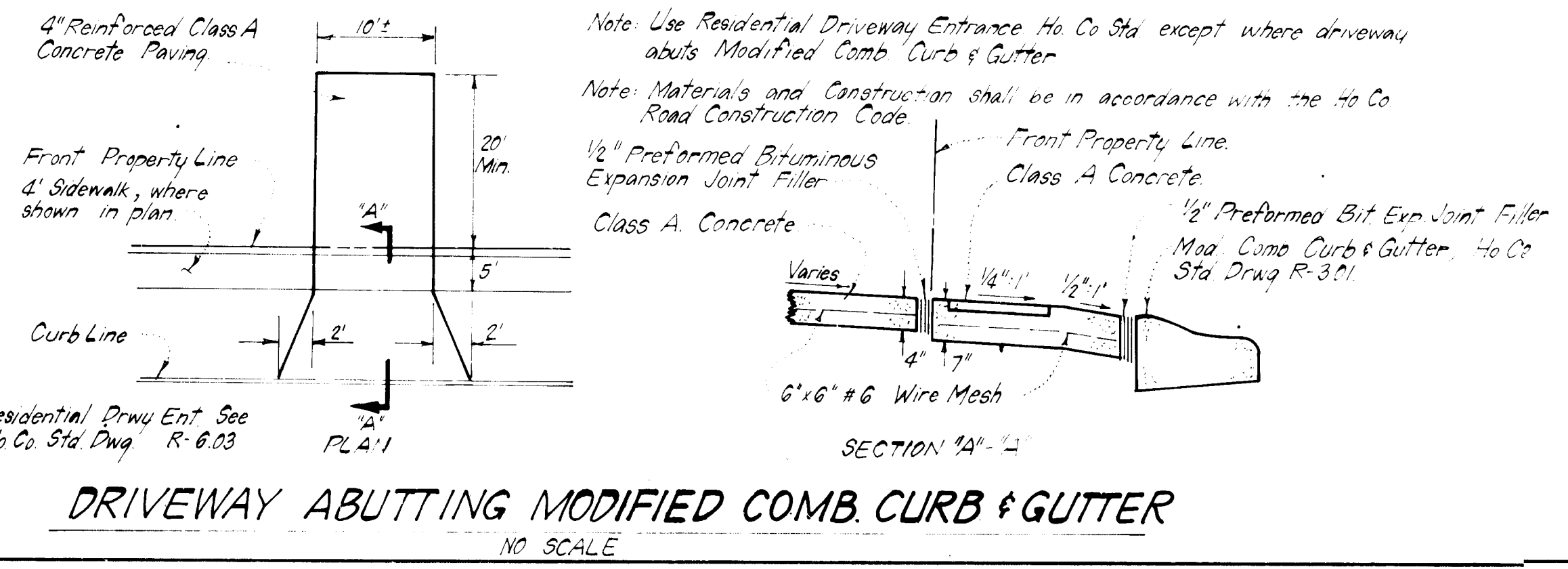
SUBDIVISION NAME	SECT. AREA	LOT/PARCEL #
CDL - VOKC - PHASE 2	2/3	591 - 602
PLAT 5899	BLOCK 13	TAX ZONE MAP LEG DIST CONVAUTR 4.2 6TH 6062
WATER CODE E 16		SEWER CODE G44000

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.  
 HOWARD COUNTY HEALTH DEPARTMENT  
 COUNTY HEALTH OFFICER: [Signature]  
 DATE: 7-2-84

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 PLANNING DIRECTOR: [Signature]  
 DATE: 7-18-84

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.  
 STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIRECTOR: [Signature]  
 DATE: 7-17-84

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 CHIEF BUREAU OF ENGINEERING: [Signature]  
 DATE: 7-16-84



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

DESIGNED: JME  
 DRAWN: BAF  
 CHECKED: JME  
 DATE: June, 1984

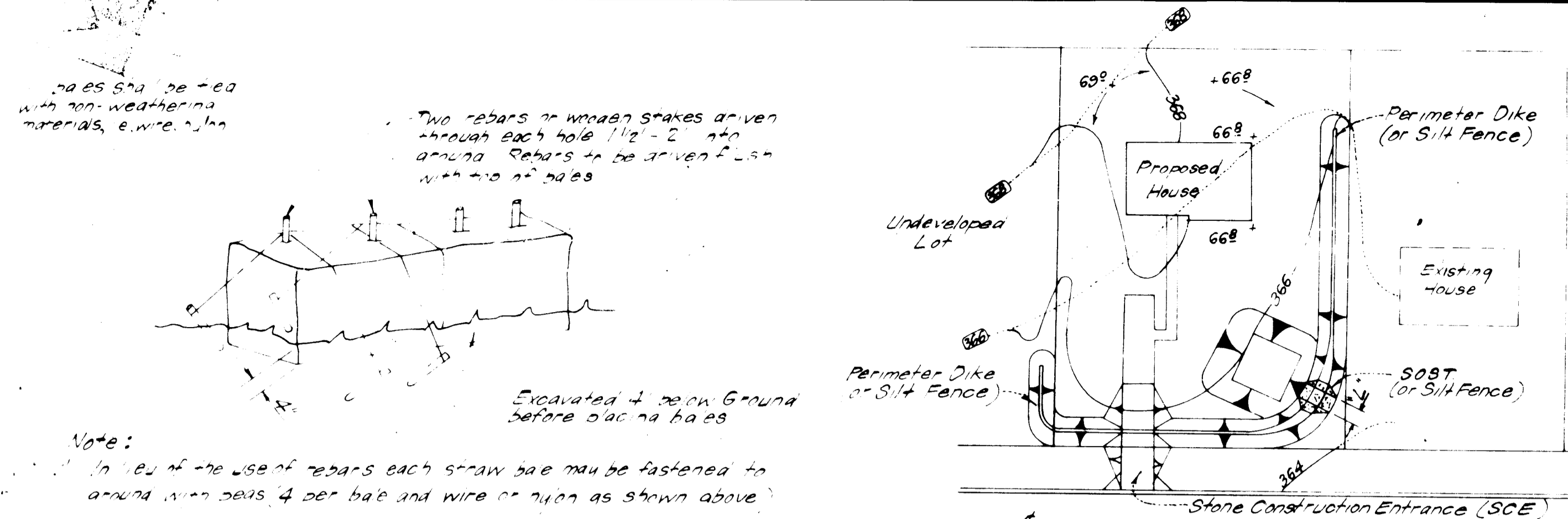
FOR: ALLAN HOMES, INC.  
 P.O. Box 1058  
 Columbia, Md. 21044

SCALE: 1" = 30'  
 DRAWING: 1 OF 2  
 JOB NO: 84-026  
 FILE NO: 84-026-1

ADDRESS CHART REVISED 11-9-84

**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 ryegrass applied at a rate of 1.4 lbs/1000 sf
- Notify the Bureau of Inspections and Permits at least 24 hours 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 areas to be stabilized in accordance with the following Specifications:
  - A Seed - certified 85% germination applied at the rate of 3 lbs/1000 sf. Mixture - 40% Kentucky Blue, 20% chewing Fescue, 20% Kentucky 31 and 20% annual ryegrass
  - B Fertilizer - 10-10-10 applied at a rate of 23 lbs/1000 sf. Ground Agricultural Lime or Dolomitic Lime applied at a rate of 30 lbs/1000 sf
  - C Mulch - Weed free grain straw applied at a rate of 70-90 lbs/1000 sf. Mulch shall be secured to the ground by any approved method (e.g. asphalt tacks, 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 vegetation 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
- 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 of this sheet N/A
- Total Amount of Straw Bales or Silt Fence shown 750 L.F.
- SITE ANALYSIS:
  - A Total Area 1.097 Acres
  - B Area to be Roofed 0.338 Acres
  - C Area to be Paved 0.107 Acres
  - D Area to be Seeded 0.943 Acres
  - E Area Undisturbed 0.309 Acres
- CONSTRUCTION SEQUENCE:
  - A Install Sediment & Erosion Control Devices and Stabilize Disturbed Area
  - B Excavate for Foundations and Rough Grade
  - C Construct Structures, Driveways and Sidewalks
  - D 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



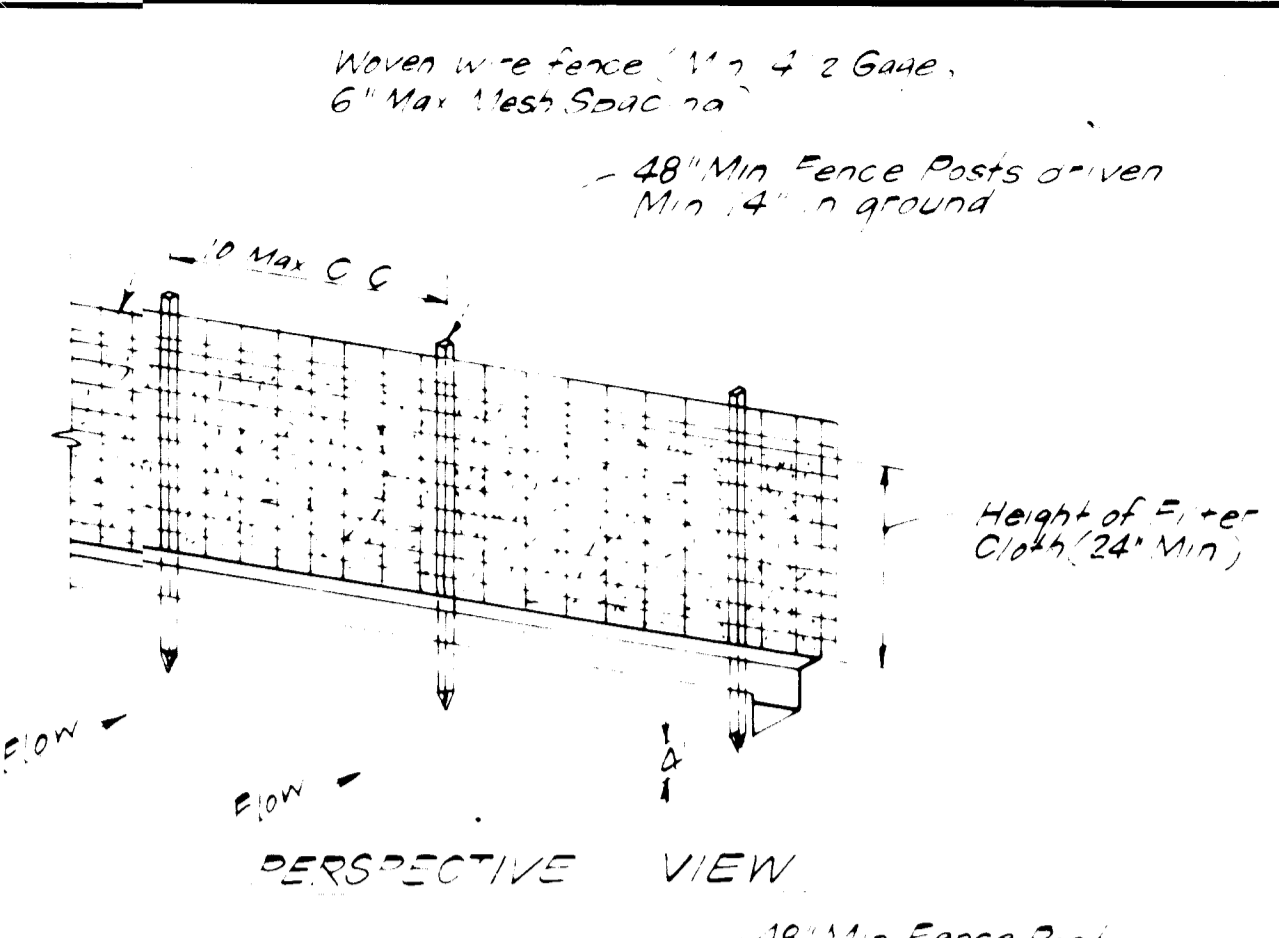
**STRAW BALE DIKE DETAIL (S.B.D.)**  
NO SCALE

- LEGEND:**
- Contour Interval 2 Ft.
  - Existing Contour - - - - -
  - Proposed Contour - - - - -
  - Existing Trees to be retained
  - Direction of Drainage
  - Spot Elevation +95.0
  - Straw Bale Dike/Silt Fence SBD/SF
  - Stone Construction Entrance SCE

\* See Sta. ST-3, pg. 20.07 for detail not shown.  
\*\* Can be adjusted in field but bottom area must be as given or greater.

S.O.B.T. *			
Lot Size	1/4 Ac.	1/2 Ac.	1 Ac.
L	2'	3'	6'
Depth	2'	2'	2'
Bot. Length *	11'	26'	26'
Bot. Width *	11'	11'	26'
Bot. Area	121 sq.	286 sq.	676 sq.

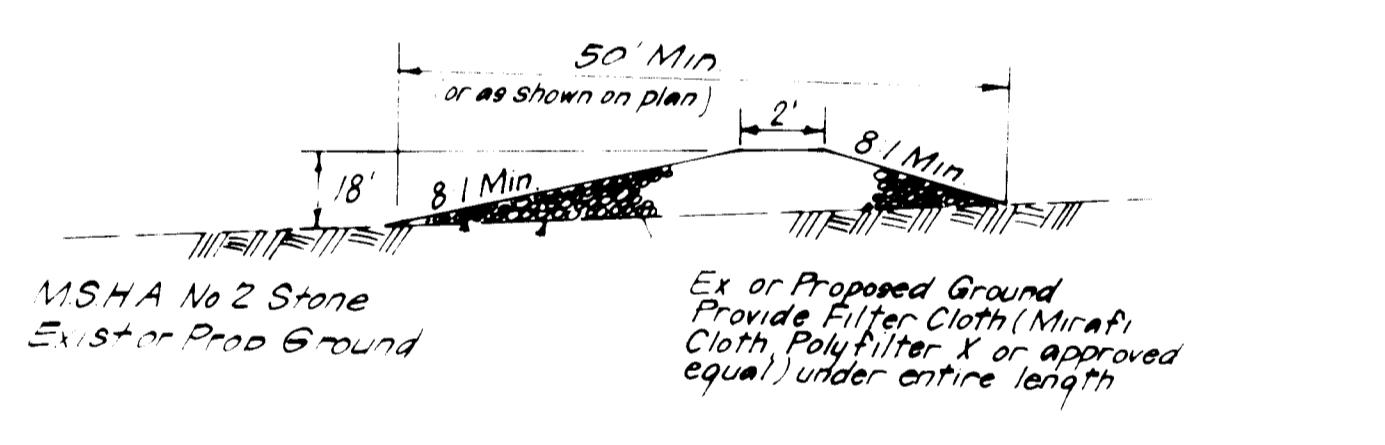
**SINGLE LOT SEDIMENT CONTROL PLAN**  
NO SCALE



**SILT FENCE DETAIL (SF)**  
NO SCALE

**CONSTRUCTION NOTES:**  
1. Wire fence to be fastened to 48 inch fence posts with wire ties at 8' spacing.  
2. Use 2 inch diameter flexible section in wire fence with wire ties spaced every 24" at top and mid section.  
MATERIALS: Straw Bale - Type #2 Maryland  
FENCE: Wire mesh 1 1/2 Gal. Max 6" Mesh Spacing  
FILTER CLOTH: Filter Cloth 100% Laurel Erosion Control Cloth, 3 aim 24" x 48" or equal

**STONE CONSTRUCTION ENTRANCE (SCE)**  
NO SCALE

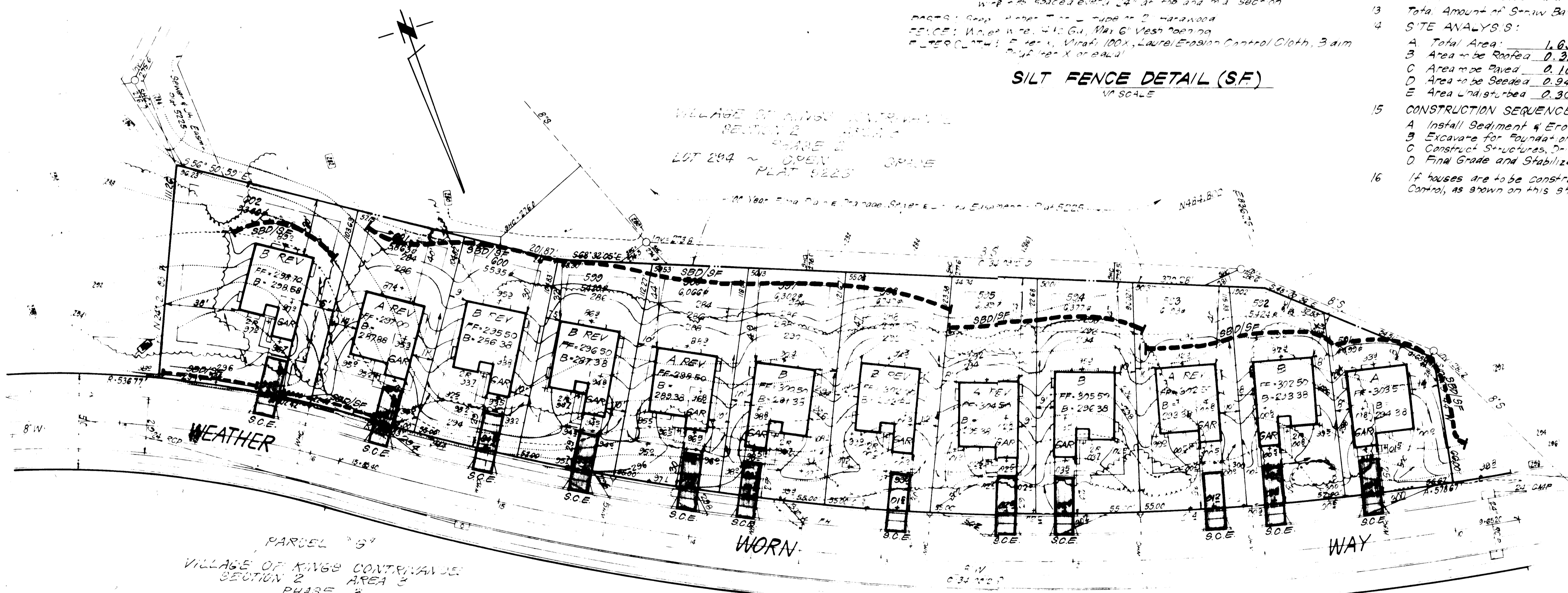


**STONE CONSTRUCTION ENTRANCE (SCE)**  
NO SCALE

**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.



G. Nelson Clark  
6 Nelson Clark  
6-5-84  
Date



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.  
HOWARD COUNTY HEALTH DEPARTMENT  
2-18-84  
DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING  
7-18-84  
DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
7-17-84  
DATE

**APPROVED**  
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION  
HOWARD COUNTY, MARYLAND  
DATE 7-2-84

Reviewed for Howard S.C.D. and meets Technical Requirements  
7-13-84  
U.S. Soil Conservation Service

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

Stephen P. Harkin  
Approved  
7-13-84  
Date

**DEVELOPER'S CERTIFICATE**  
I hereby 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 are deemed necessary.

Alan Washak  
Signature of Developer/Builder  
6/5/84  
Date

<b>CLARK · FINEFROCK &amp; SACKETT</b> ENGINEERS · PLANNERS · SURVEYORS 1131F LOCKWOOD DRIVE · SILVER SPRING, MARYLAND 20904 · (301) 593-3400		
DESIGNED	SEDIMENT & EROSION CONTROL PLAN	SCALE
DRAWN	LOTS 501 THRU 602	1" = 30'
CHECKED	<b>COLUMBIA</b>	DRAWING
DATE	VILLAGE OF KINGS CONTRIVANCE SECTION 2 AREA 3 PHASE II 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO.
FOR:	ALLAN HOMES, INC. P.O. Box 1058 Columbia, Md. 21044	84-026
June, 1984		FILE NO.
		84-02658

**SDP-84-292**