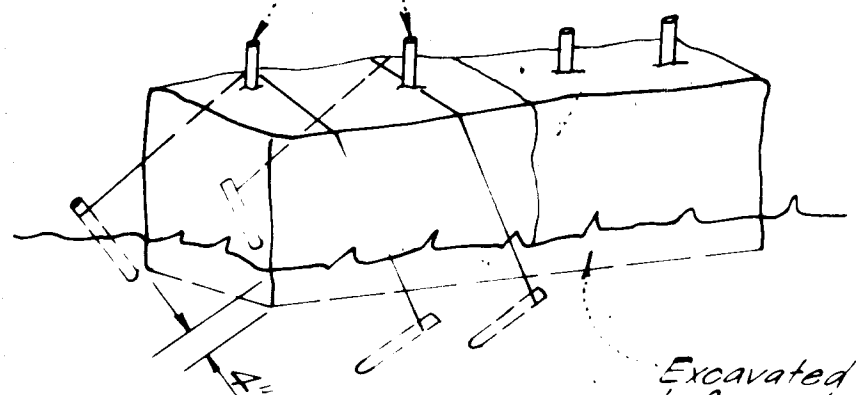


ADDRESS CHART		
LOT NUMBER	STREET ADDRESS	STREET ADDRESS
170	10595	Delfield Court
171	10597	Delfield Court

All bales shall be tied with non-weathering materials, i.e. wire, nylon

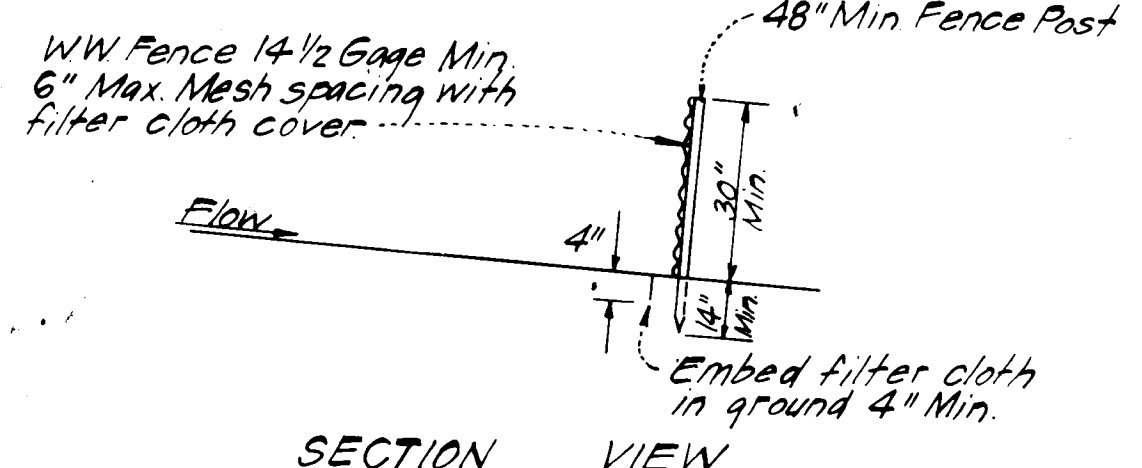
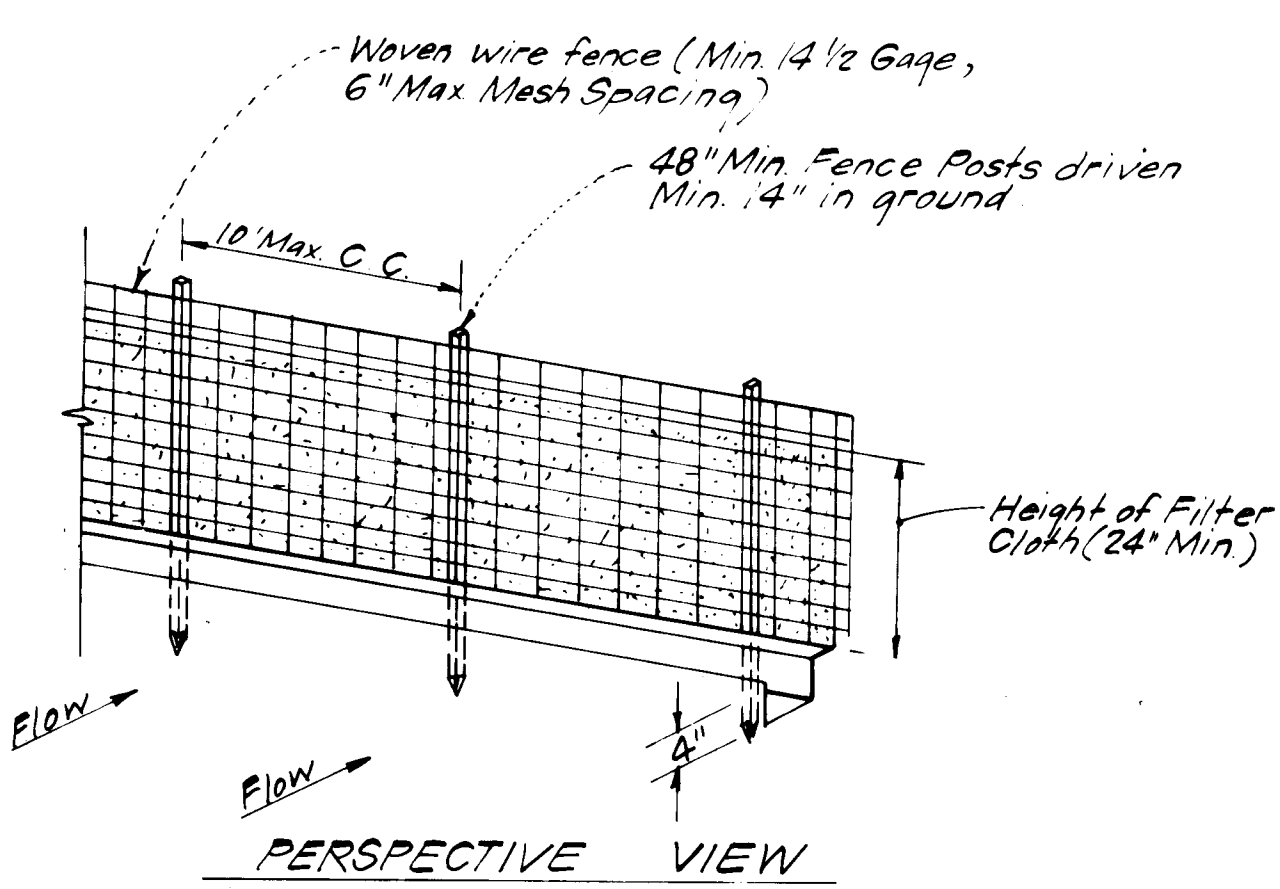
Two rebars or wooden stakes driven through each hole 1 1/2" - 2" into ground. Rebars to be driven flush with top of bales.



Excavated 4" below ground before placing bales

Note:  
1. In lieu of the use of rebars each straw bale may be fastened to ground with pegs (4 per bale and wire or nylon as shown above.)

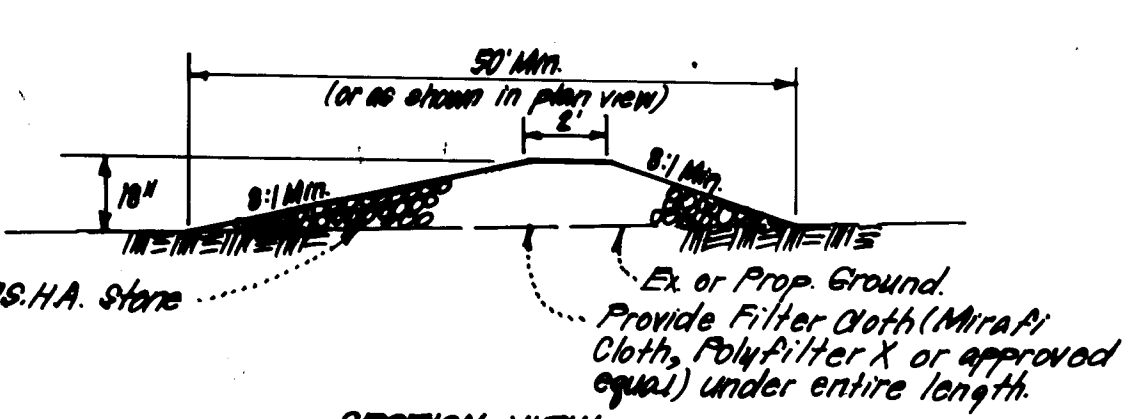
**STRAW BALE DIKE DETAIL (S.B.D.)**  
NO SCALE



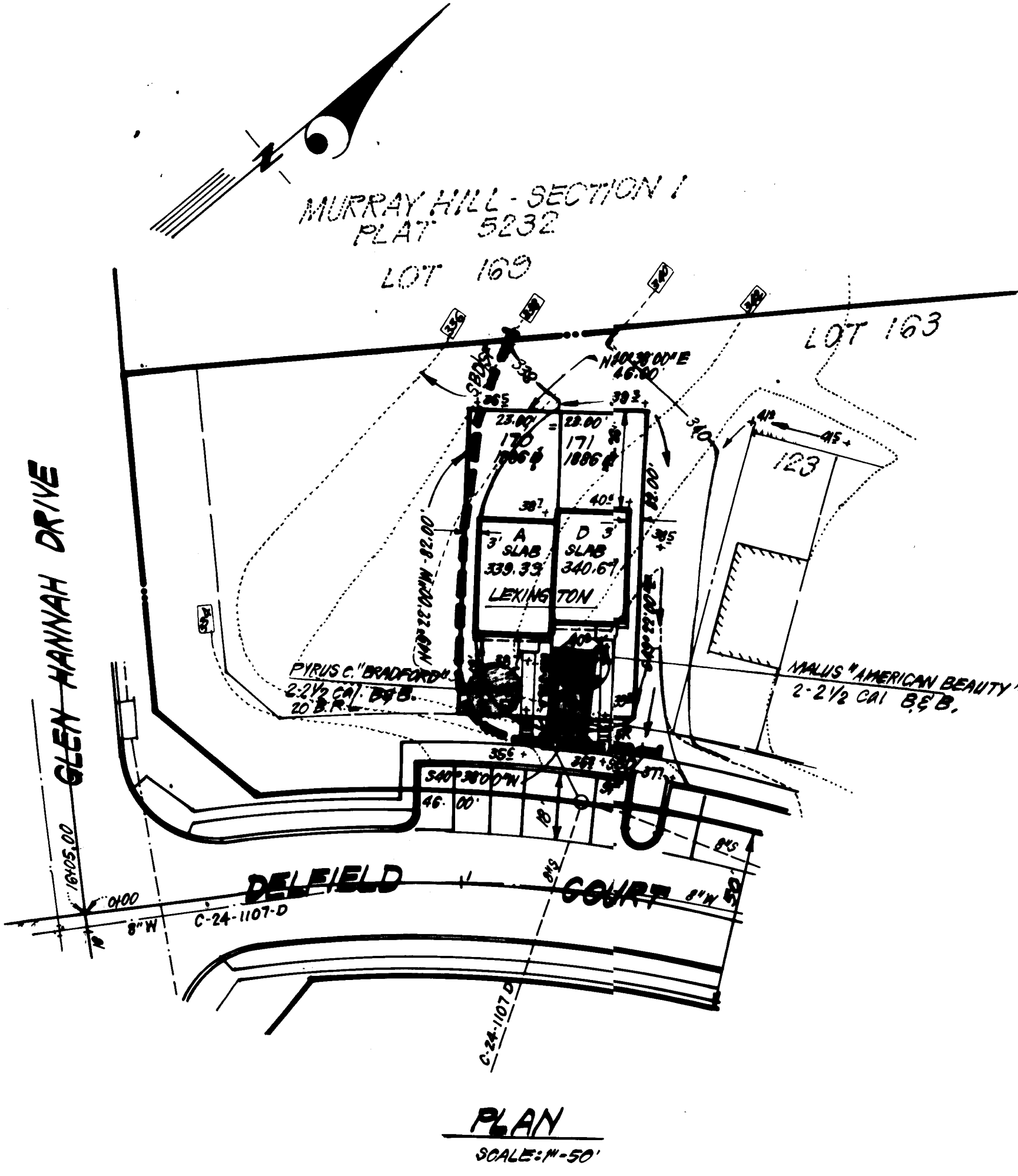
**CONSTRUCTION NOTES:**  
1. Woven wire fence to be fastened securely to fence posts with wire ties or staples.  
2. Filter cloth to be fastened securely to woven wire fence with wire ties spaced every 24" at top and mid-section.

**POSTS:** Steel, either T or L type or 2" Hardwood  
**FENCE:** Woven wire, 1 1/2 Ga., Max 6" Mesh Spacing  
**FILTER CLOTH:** Filter X, Mirafit 100X, Laurel Erosion Control Cloth, Bidim, Polyfilter X or equal

**SILT FENCE DETAIL (S.F.)**  
NO SCALE



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



**PLAN**  
SCALE: 1" = 50'

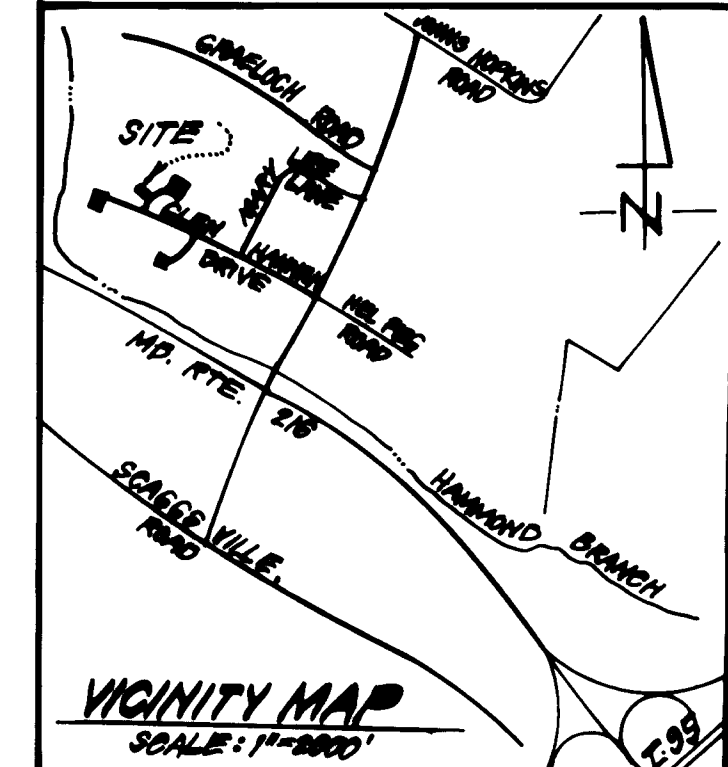
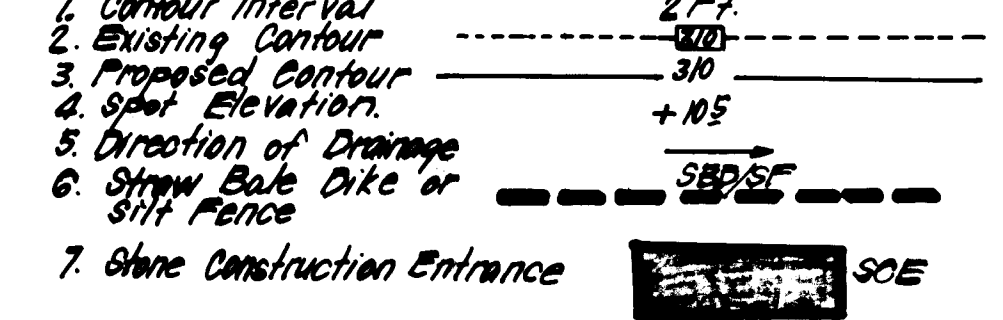
**GENERAL NOTES**

- 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 rye 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 Areas 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 rye  
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 90 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 i.e.; 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 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 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 to or 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 = 130 LF
- SITE ANALYSIS:**  
A. Total Area: 0.087 Acres  
B. Area to be Roofed: 0.028 Acres  
C. Area to be Paved: 0.005 Acres  
D. Area to be Seeded: 0.054 Acres  
E. Area Undisturbed: 0.000 Acres
- CONSTRUCTION SEQUENCE:**  
A. Install Sediment & Erosion Control Devices and Stabilize Diversion Dike.  
B. Excavate for Foundations and Rough Grade.  
C. Construct Structures, Driveways and Sidewalks.  
D. Final Grade and Stabilize in accordance with note #6.

**NOTES:**

- Coordinates shown are based on the Maryland State Grid System.
- All parking to be privately owned and maintained.
- Any damage to county owned rights of way to be corrected at the developer's expense.
- Number of Units shown: 2.
- Number of Parking Spaces Provided: 4, Required: 4.
- Maximum Building Coverage is 40%  
Lexington  $\frac{0.266}{.40} = 1566.5$  sq. ft. Min. Lot size

**LEGEND:**



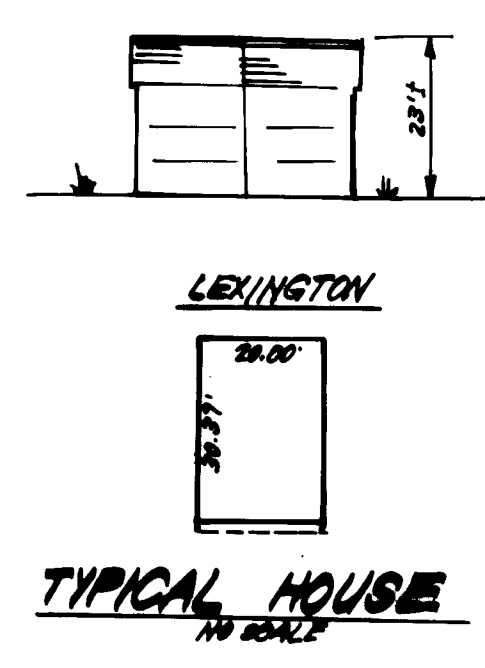
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.  
HOWARD COUNTY HEALTH DEPARTMENT  
*James B. Byles* 6-24-84  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
*Amal B. Bandyopadhyay* 6-26-84  
PLANNING DIRECTOR DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE.  
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
*Shirley F. Neuman* 6-18-84  
DIRECTOR DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE.  
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
*John P. ...* 6-28-84  
CHIEF BUREAU OF ENGINEERING DATE

APPROVED  
DIVISION OF LAND DEVELOPMENT &  
ZONING ADMINISTRATION  
HOWARD COUNTY, MARYLAND  
DATE 6-4-84  
*[Signature]*



Reviewed for *Low-Med* S.C.D.  
Name  
and meets Technical Requirements  
*James M. ...* 6-14-84  
Signature Date  
U.S. Soil Conservation Service

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

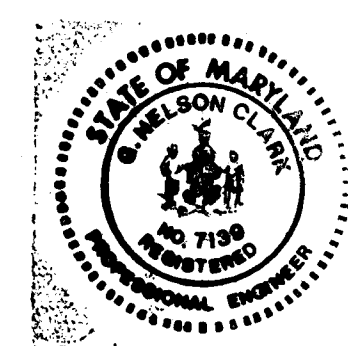
*[Signature]* 6/14/84  
Approved Date

DEVELOPER'S/BUILDER'S CERTIFICATE  
"I 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 so deemed necessary."

*[Signature]* 6/23/84  
Name of Developer/Builder Date  
LARRY LADYFER

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]* 6/23/84  
Name of Engineer Date  
G. Nelson Clark



**CLARK · FINEFROCK & SACKETT**  
ENGINEERS · PLANNERS · SURVEYORS  
1313E LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904 (301) 593-3400

DESIGNED <i>JME</i>	<b>SITE DEVELOPMENT PLAN SEDIMENT &amp; EROSION CONTROL PLAN</b> LOTS 170 & 171 <b>MURRAY HILL</b> SECTION 4 AREA 1 8TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: RYAN HOMES, INC. 1734 Eiton Rd. Suite 250 Silver Spring, Md. 20903	SCALE 1" = 30'
DRAWN <i>JME</i>		DRAWING 10#1
CHECKED <i>JME</i>		JOB NO. 83-048
DATE 6-23-84		FILE NO. 83-048 X