

**GENERAL NOTES**

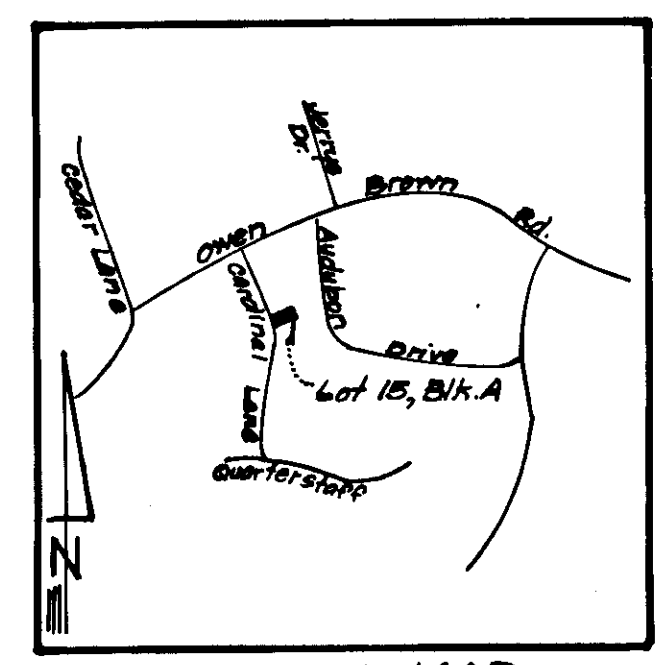
- Grading Permits shall be obtained prior to installation of Sediment Control & Grading.
- All Sediment and Erosion Control Measures will be installed and stabilized according to this plan prior to any other grading, clearing or disturbance of the existing surface of the site. See Note #5 for stabilization except that the seed mixture will be annual ryegrass applied at a rate of 1.4 lbs/1000sf.
- 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 Grading shall be treated in accordance with the following Specifications:
  - Seed - certified 85% germination applied at the rate of 3 lbs/1000 s.f. mixture - 40% Kentucky Blue, 20% Chewy Fescue, 20% Kentucky 31, and 20% annual ryegrass.
  - 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 40 lbs/1000 s.f.
  - Mulch - weed free grain straw applied at the rate of 70 lbs/1000 s.f. Mulch shall be secured to the ground by any approved method i.e. asphalt tracks, 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 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.
- Protection of stabilized area from sediment runoff shall be provided by the use of an approved Sediment Control Device, i.e. straw bale, diversion dike, etc.
- The Contractor shall keep all public roads free of sediment deposits left from traffic leaving construction site.
- Total Amount of Straw Bales or Silt Fence shown = 450LF.
- SITE ANALYSIS:**
  - Total Area = 0.328 Ac.
  - Area To Be Roofed = 0.039 Ac.
  - Area To Be Paved = 0.025 Ac.
  - Area To Be Seeded = 0.204 Ac.
  - Area Undisturbed = 0.060 Ac.
- CONSTRUCTION SEQUENCE:**
  - Install Sediment & Erosion Control Devices and Stabilize Diversion Dikes.
  - Excavate for Foundations and Rough Grade.
  - Erect Structures, Driveway and Sidewalk.
  - Final Grade and stabilize in accordance with Note #5.
- It will be the developer's responsibility to provide additional Sediment & Erosion Control Devices to protect stabilized areas during construction.

- NOTES:**
- The Land included in this Plan is zoned R-20.
  - Lot 15, Block A is recorded in: Plat No. 4065.
  - All Coordinates are based on Maryland State Grid System. Elevations are based on U.S. Coast and Geodetic Survey Mean Sea Level Datum of 1929.
  - The Area included in this plan is 0.321 Ac.
  - Any damage to County owned Rights of Way shall be corrected at the developer's expense.
  - Lot 15, Block A is located on Tax Map #35.

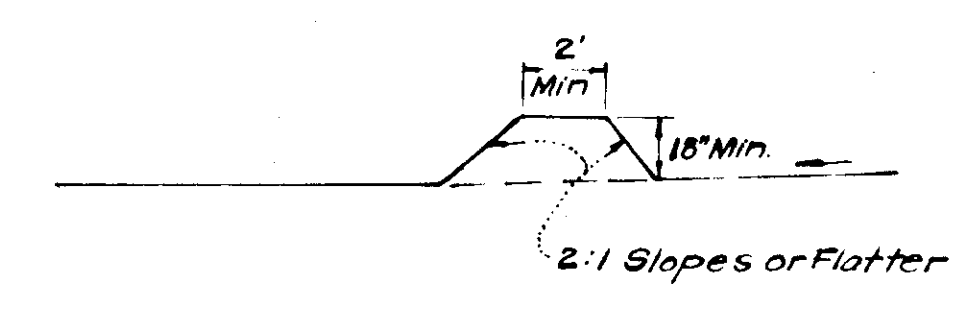
- LEGEND:**
- Contour Interval 2 Ft.
  - Existing Contour
  - Proposed Contour
  - Spot Elevation +60'
  - Direction of Drainage
  - Walk-Out Basement
  - Diversion Dike
  - Straw Bale Dike or Silt Fence S.B.D. or S.F.
  - Stone Construction Entrance

APPROVED  
DIVISION OF LAND DEVELOPMENT

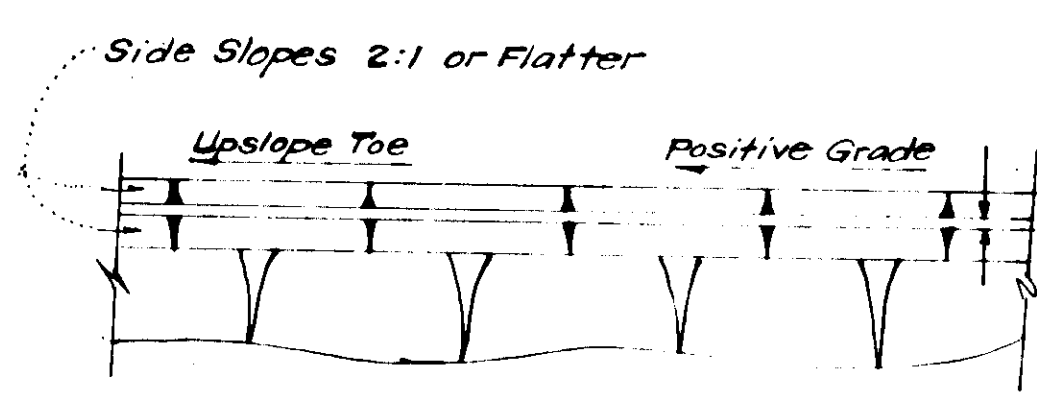
HOWARD COUNTY, MARYLAND  
DATE 10-20-78  
11/21



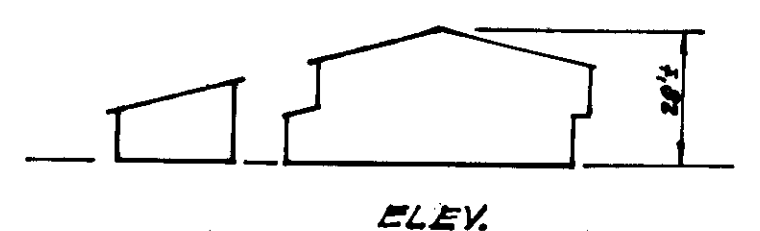
VICINITY MAP  
Scale: 1"=2000'



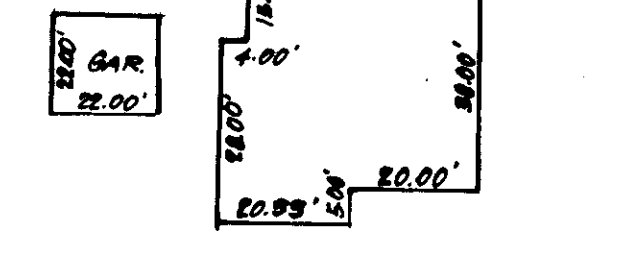
CROSS SECTION



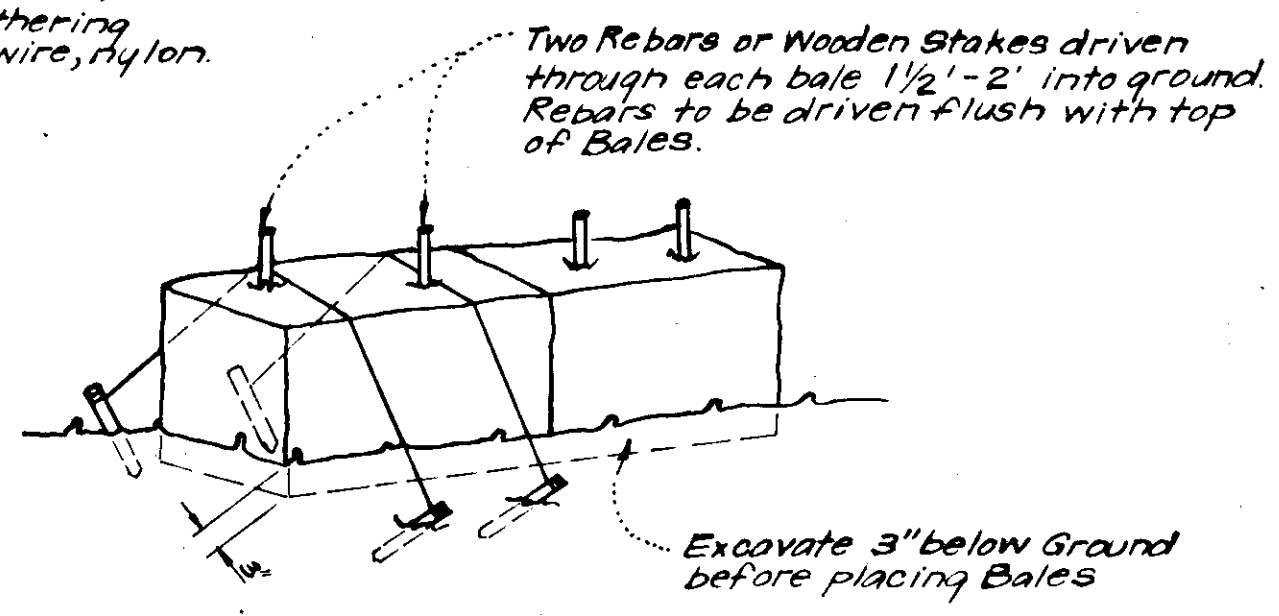
PLAN VIEW  
DIVERSION DIKE (D.D.)  
No Scale



ELEV.

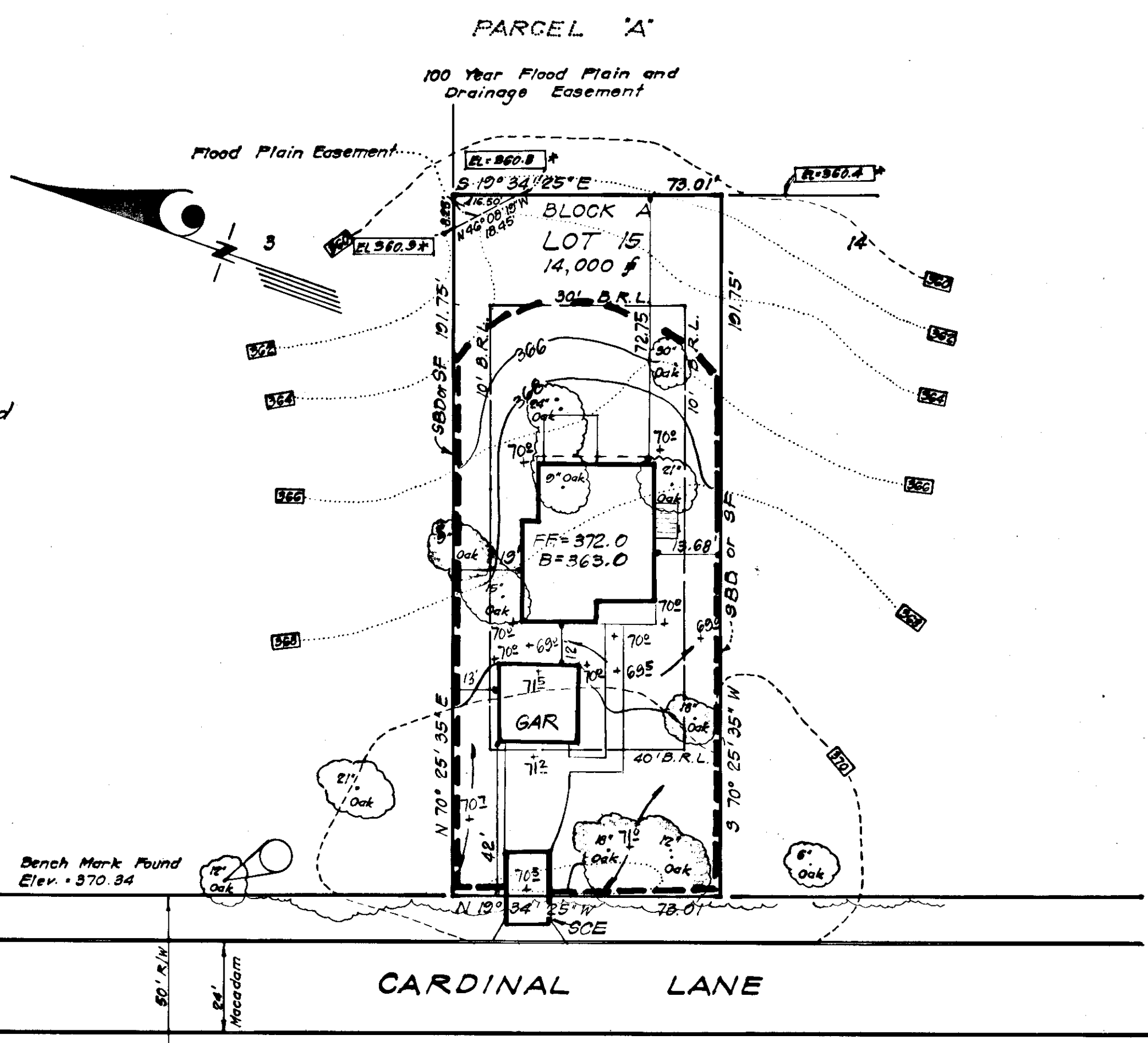


TYPICAL HOUSE  
No Scale

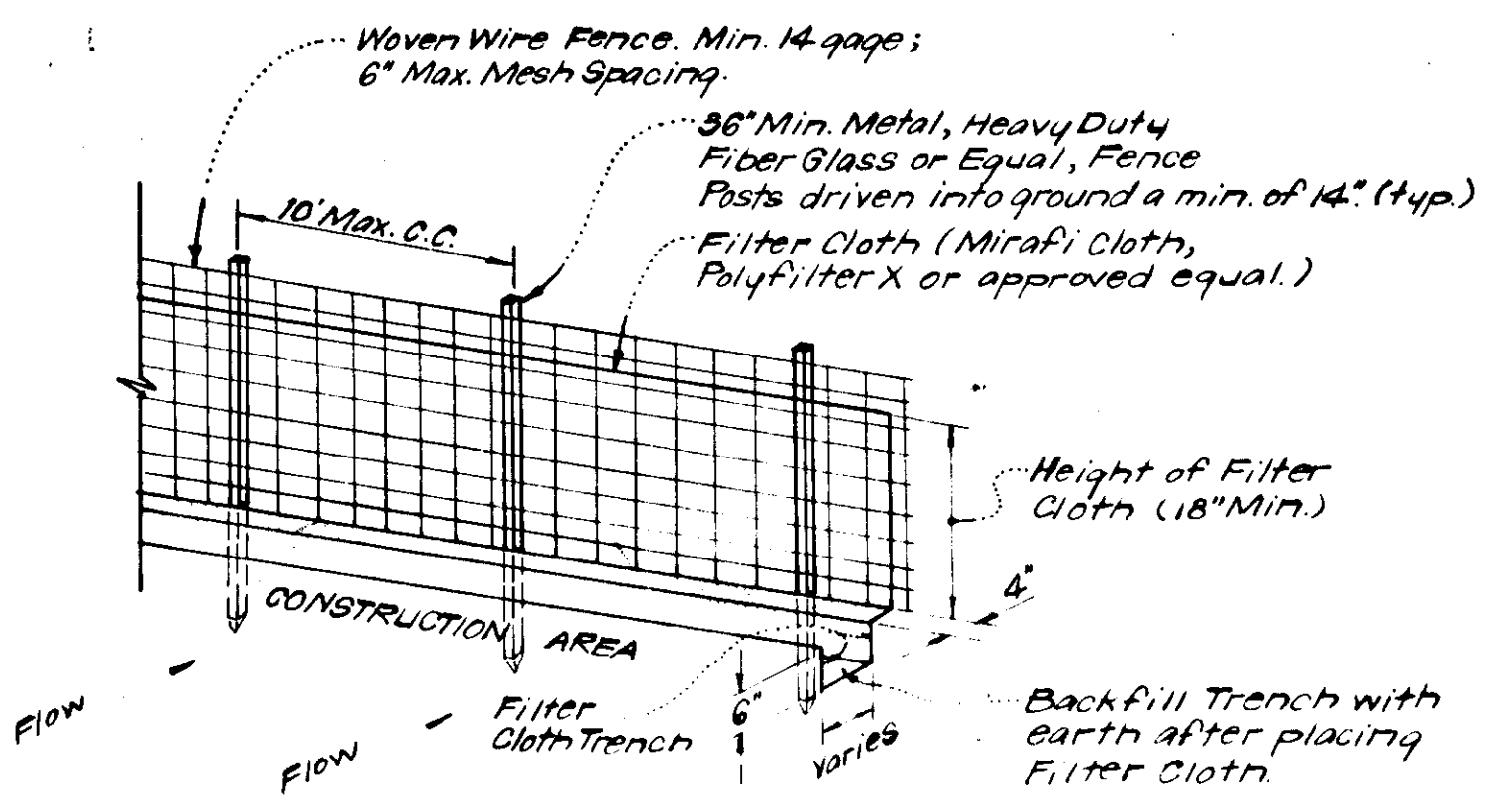


**TYPICAL STRAW BALE DETAIL (S.B.D.)**  
No Scale

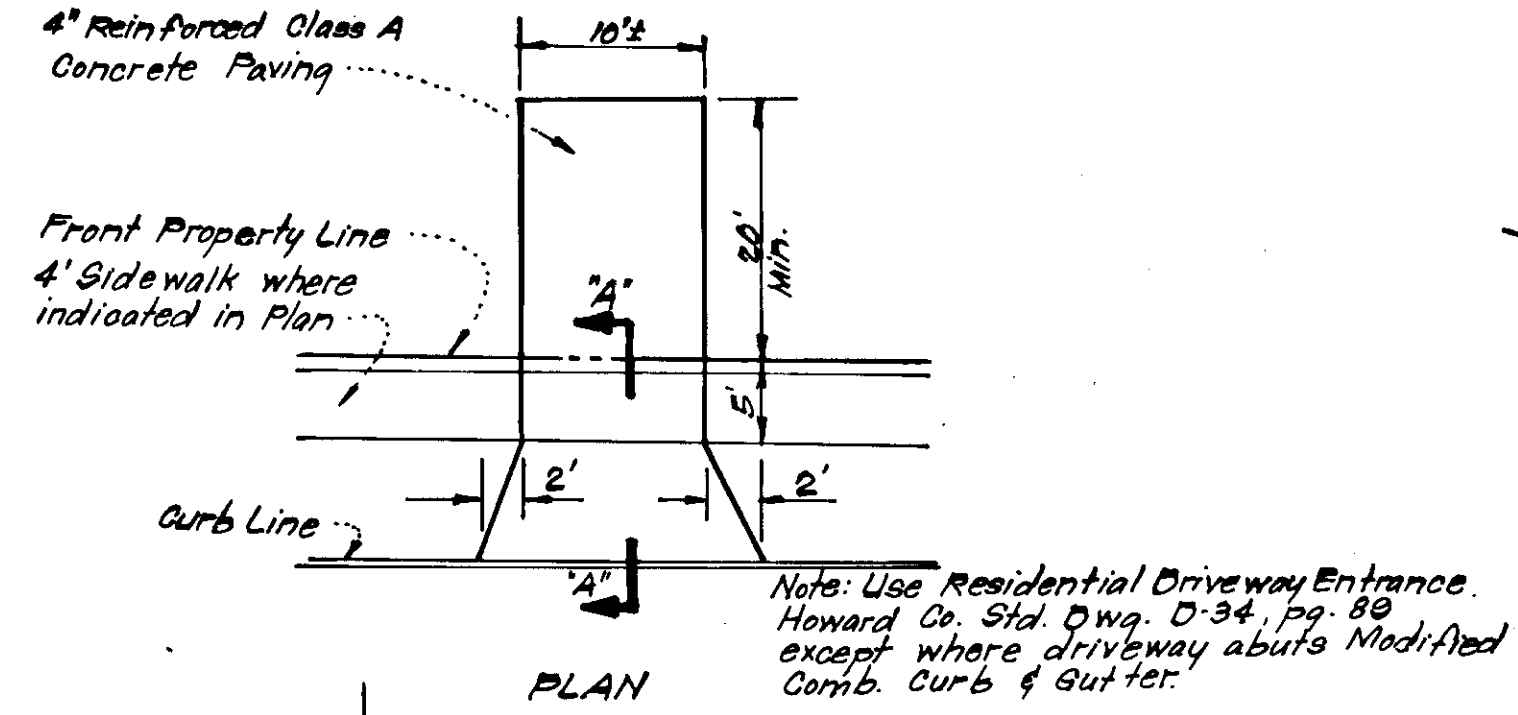
NOTE:  
1. In lieu of the use of rebar each Straw Bale may be fastened to ground with pegs (4 per bale and wire or nylon as shown above).



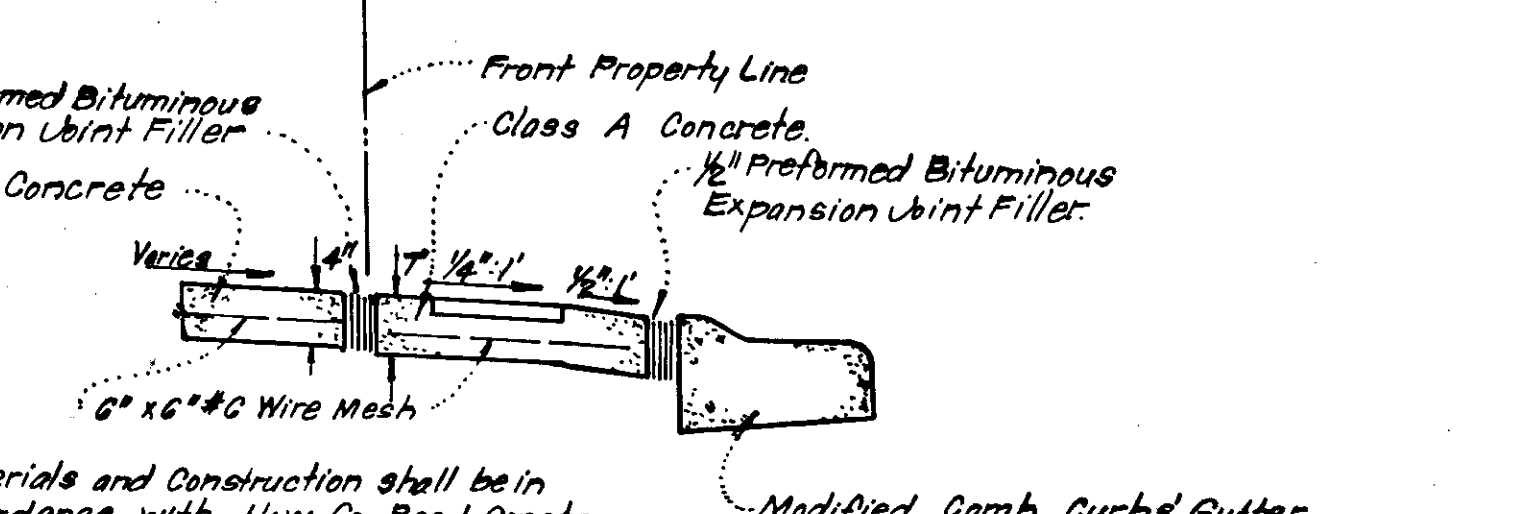
Scale: 1"=30'



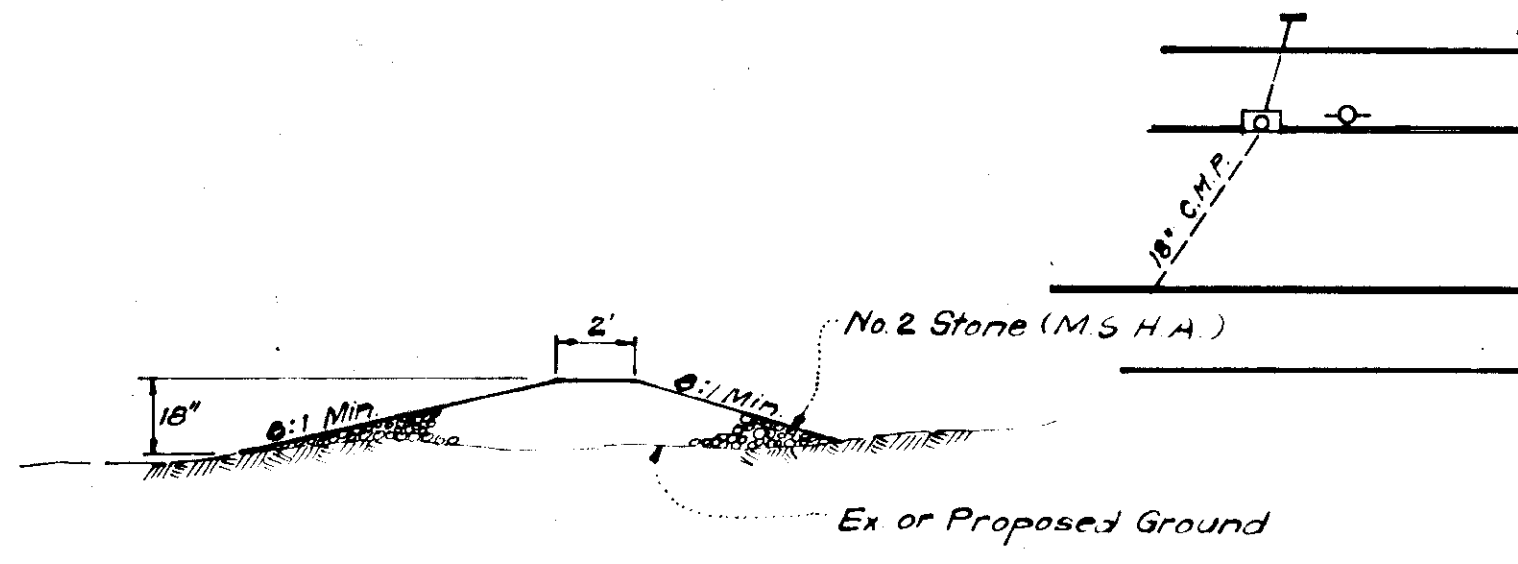
**SILT FENCE DETAIL (S.F.)**  
No Scale



PLAN



**DRIVEWAY ABUTTING MODIFIED COMB CURB & GUTTER**  
No Scale



**STONE CONSTRUCTION ENTRANCE DETAIL (S.C.E.)**  
No Scale

Reviewed for... **HOWARD** S.C.D.  
Name  
and meets Technical Requirements  
Signature: *C. Pagan* Date: 11-2-78  
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 this plan of development and plan for Erosion and Sediment Control, a d.i. authorized public 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.

Signature: *W. H. Avery Jr.*  
Date: 9-8-78  
WILLIAM H. AVERY JR.

**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: 9-8-78  
G. Nelson Clark



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

DESIGNED W.R.M.F.	SITE DEVELOPMENT PLAN & SEDIMENT & EROSION CONTROL PLAN LOT 15 BLOCK A	SCALE As Shown
DRAWN S.B.		DRAWING 1 of 1
CHECKED W.R.M.F.	FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	JOB NO.
DATE Aug. 1978		FILE NO. 1373-X

For: **AVERY HOMES, INC.**  
2000 Century Plaza, Suite 445  
Columbia, Maryland 21044

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT  
Signature: *John F. Vano* Date: 11-17-78  
COUNTY HEALTH OFFICER

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
Signature: *Thomas H. Hargis* Date: 11-22-78  
PLANNING DIRECTOR

Signature: *David W. Wines* Date: 11-22-78  
CHIEF DIVISION OF LAND DEVELOPMENT

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,  
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
Signature: *Richard E. Fiedlerberger* Date: 11/18/78  
DIRECTOR

Signature: *W. H. Avery Jr.* Date: 11-13-78  
CHIEF BUREAU OF ENGINEERING

SDP-79-42