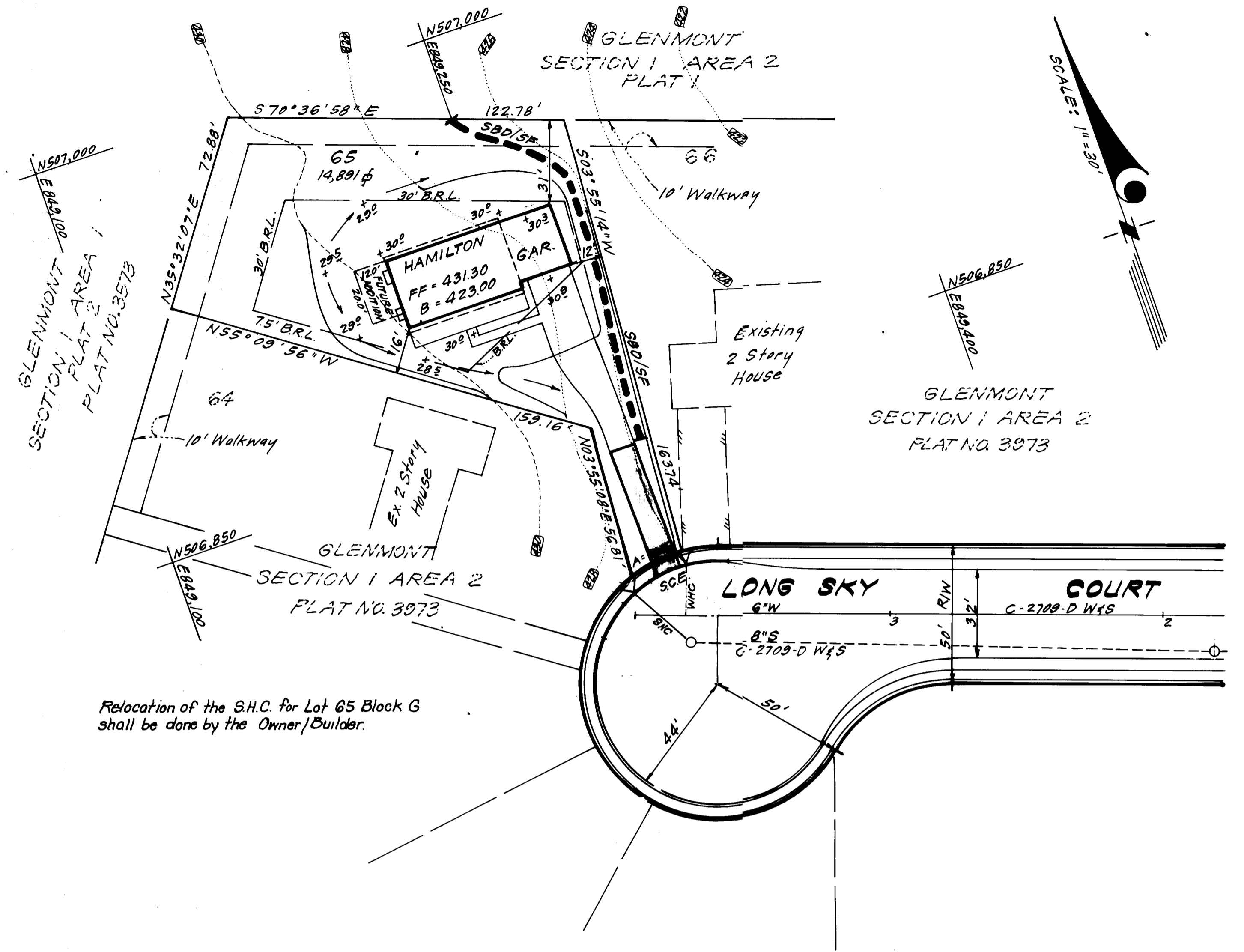


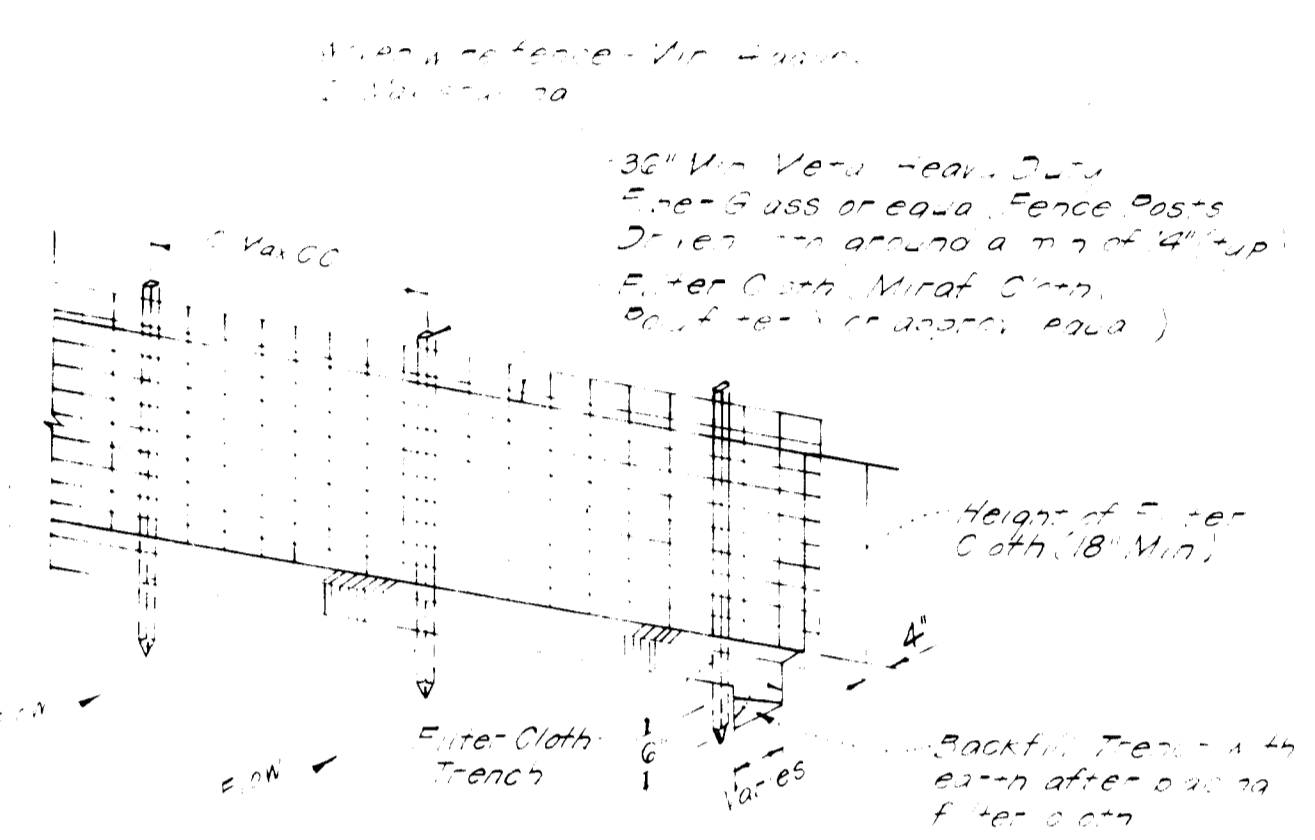
**GENERAL NOTES**

- Grading Permits shall be obtained prior to installation of Sediment Control & Grading.
- All Sediment and Erosion Control Measures will be installed and stabilized prior to this plan prior to any other grading, clearing or disturbance of the existing site. See note #6 for stabilization except that the seed mixture shall be applied at a rate of 4 lbs/1,000 sq ft.
- Notify the Bureau of Inspections and Permits at least 24 hrs before starting work.
- All Sediment Control Practices to conform to the "Standards and Specifications for Erosion and Sediment Control in Developing Areas" and shall be adjusted for various 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 3.5 lbs/1,000 sq ft.
  - Kentucky Blue, 20% Chemina Fescue, 20% Kentucky 3 and 20% Turfgrass.
  - Fertilizer - 10-10-10 applied at a rate of 25 lbs/1,000 sq ft.
  - Mulch - Weed free grain straw applied at a rate of 20 lbs/1,000 sq ft.
  - Mulch - Weed free grain straw applied at a rate of 10-20 lbs/1,000 sq ft.
  - All Seed 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 a Sediment Control Measures shall be the responsibility of the Developer/Builder and shall include the following:
  - Installation and Maintenance of all Sediment Traps and Dikes and other establishment of all Sediment Control Measures.
  - Responsibility of the Developer/Builder shall be to maintain the Sediment Control Measures in good working order on a continuing day to day basis.
  - It will be the Developer's responsibility to provide and install all Sediment Control Devices to protect stabilized areas during construction.
  - The Contractor shall keep all traps free of sediment deposits and shall maintain a traffic leaving construction site.
  - Approval of this plan is conditional upon the approval of Sediment Control Measures off-site waste or borrow area or on the impact that borrow area will have on the site from this site.
  - All traps to be packed at the end of each day. See note #10.
  - Total Amount of Straw Bales to be used shall be 150.
- SITE ANALYSIS:**
  - Total Area: 0.342 Acres
  - Area to be Roofed: 0.046 Acres
  - Area to be Paved: 0.040 Acres
  - Area to be Seeded: 0.150 Acres
  - Area Undisturbed: 0.106 Acres
- CONSTRUCTION SEQUENCE:**
  - Install Sediment & Erosion Control Devices and Grading Disturbance.
  - Excavate for Foundations and Finish Grade.
  - Erect Structures, Driveways and Sidewalks.
  - Final Grade and Stabilize in accordance with note #6.

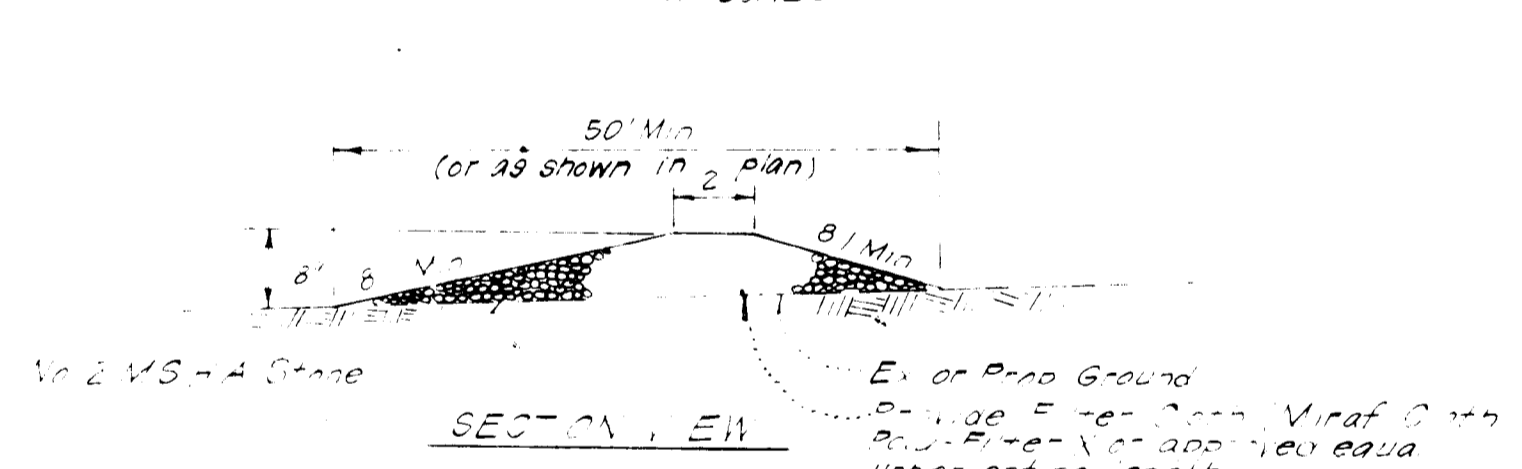


Relocation of the S.H.C. for Lot 65 Block G shall be done by the Owner/Builder.

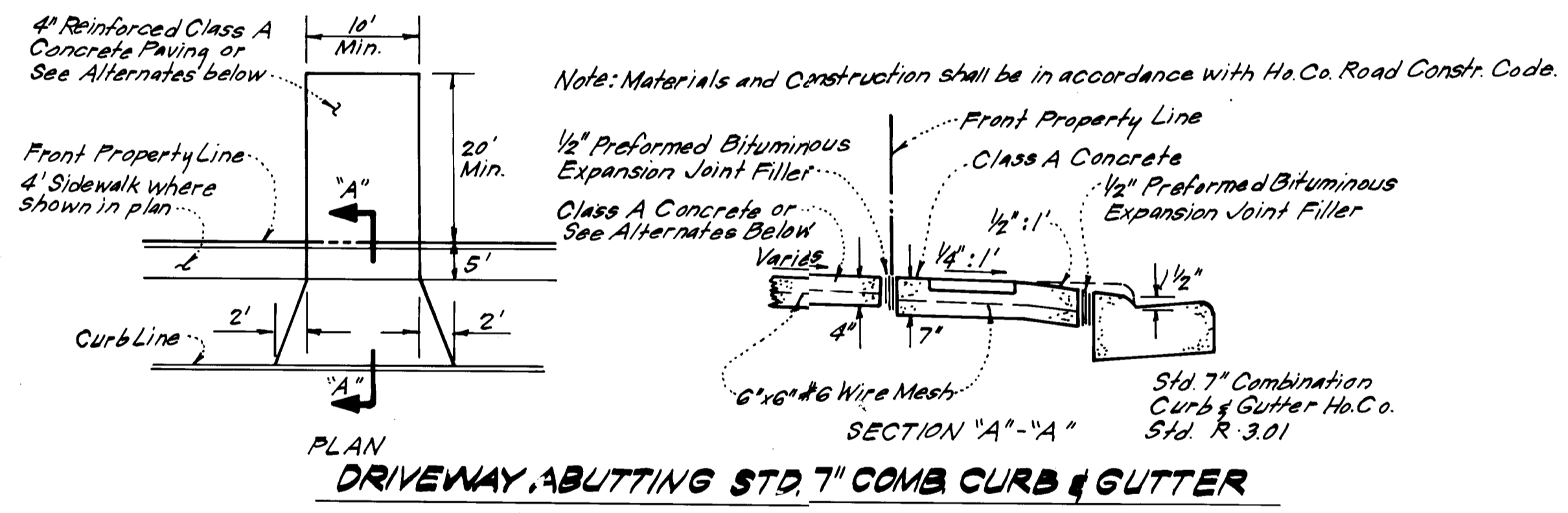
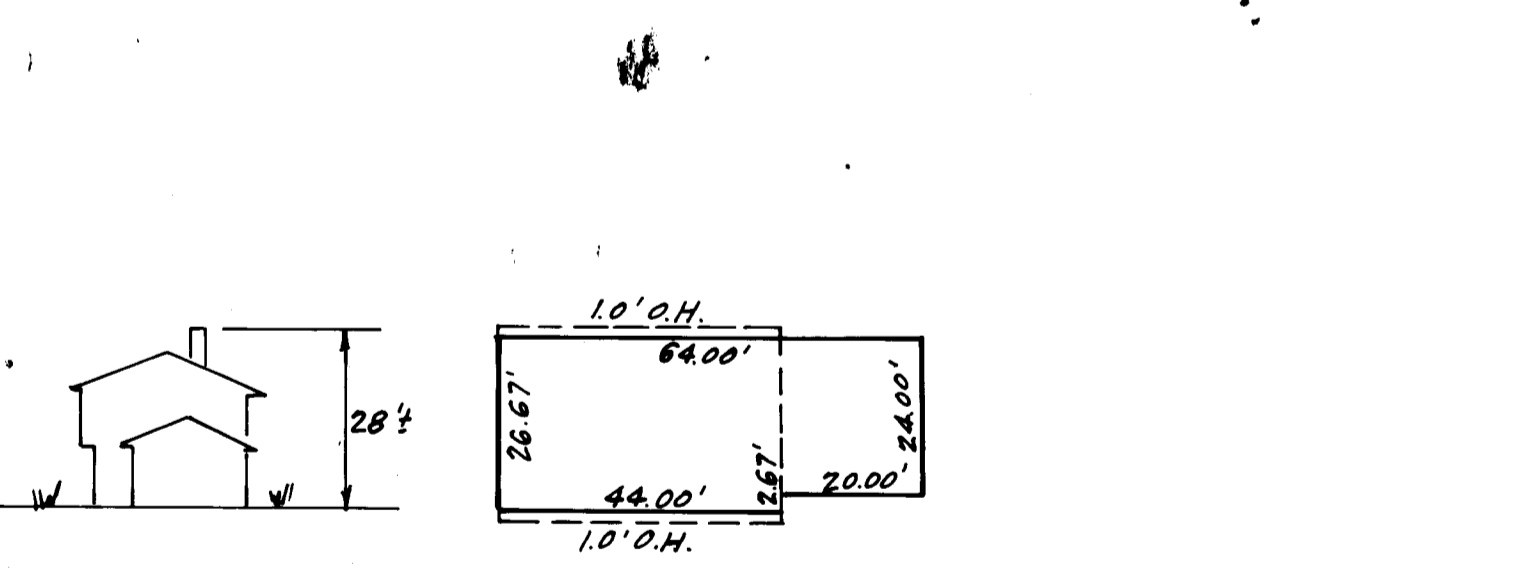
**STRAW BALE DIKE DETAIL (SBD)**  
NO SCALE



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



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



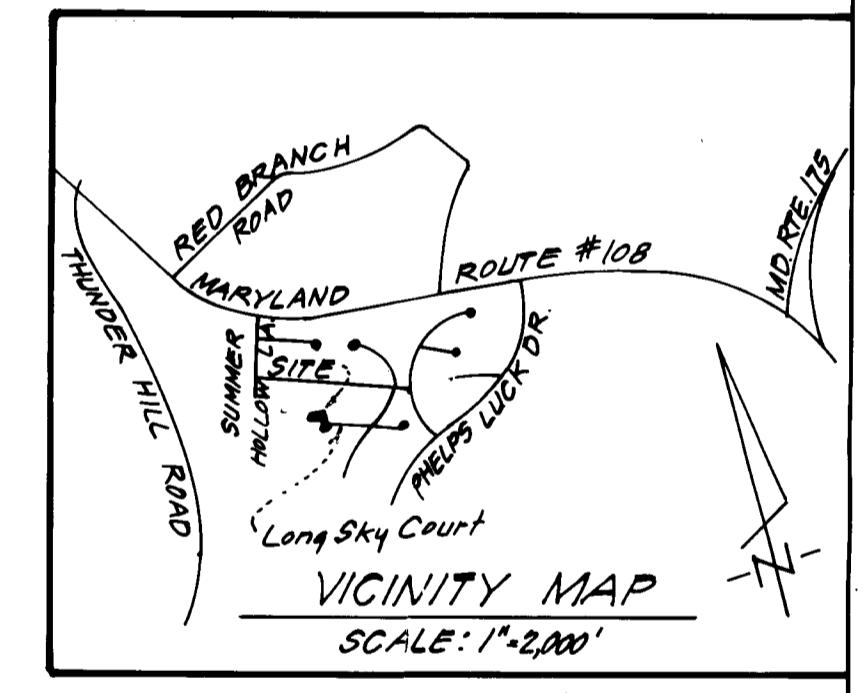
- Alternate #1: 1" Bit Conc. Surface, 2" Bit Conc. Base, 6" Gravel  
 Alternate #2: 1 1/2" Bit Conc. Surface, 4" Bit Conc. Base  
 Alternate #3: 1 1/2" Bit Conc. Surface, 3" Bit Conc. Base, 3" Gravel

**LEGEND:**

- Contour Interval: 2 Ft.
- Existing Contour: 430
- Proposed Contour: 430
- Spot Elevation: +20'
- Direction of Drainage: (indicated by arrows)
- Straw Bale Dike or Silt Fence: SBD/SF
- Stone Construction Entrance: SCE

**GENERAL NOTES:**

- All coordinates are based on traverse controls for Columbia established by Maps, Inc. in 1968 by Purdom and Vesilke in 1963 which controls were tied to Maryland Bureau of Control Survey Monuments to U.S. Coast & Geodetic Survey Monuments in the Columbia area.
- The total area included on this plan is 0.342 Acres.
- All roadways are Public & Existing.
- Any damage to county owned rights of way shall be corrected at the Developer's Expense.
- Number of Lots: 1.



ADDRESS CHART	
LOT/BLK	STREET ADDRESS
65, "G"	5322 Long Sky Court

SUBDIVISION NAME		SECT./AREA	LOT/MACEL#
GLENMONT BLOCK G		1/2	65
PLAT/BLK	ZONE	TRV./ZONING	BLDG. DIST.
3973 23	R-20	30	6TH
WATER CODE		SEWER CODE	
G-06		5634200	

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
 10/11/83  
 APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING  
 10-13-83  
 DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION  
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 10/17/83  
 CHIEF BUREAU OF ENGINEERING

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

Reviewed for: Howard S.C.D. Name: Howard S.C.D. and meets Technical Requirements  
 Signature: [Signature] Date: 9-30-83  
 U.S. Soil Conservation Service

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.  
 Approved: [Signature] Date: 9-30-83

DEVELOPER'S/BUILDER'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 may be deemed necessary.  
 Signature: Maurice M. Simpkins Date: 9-19-83

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: Richard J. Stepp Date: 8-18-83

CLARK • FINEROCK & SACKETT  
 ENGINEERS • PLANNERS • SURVEYORS  
 1115 LEE AVENUE, SUITE 200, ANNAPOLIS, MARYLAND 21403  
 DESIGNED: J.M.E. V.L.B.  
 DRAWN: V.L.B.  
 CHECKED: J.M.E.  
 DATE: 8-18-83  
**SITE DEVELOPMENT PLAN & SEDIMENT & EROSION CONTROL PLAN LOT 65, BLOCK G GLENMONT**  
 SECTION 1 AREA 2  
 6TH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 FOR: THE RYLAND GROUP, INC.  
 One Knoll North Drive, Suite 503  
 Columbia, Maryland 21045  
 SCALE: AS SHOWN  
 1 OF 1  
 83-075  
 83-075-X

SDP-84-41