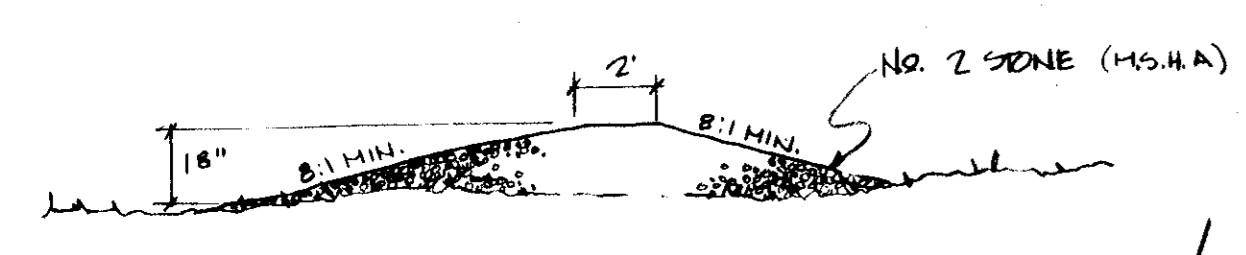
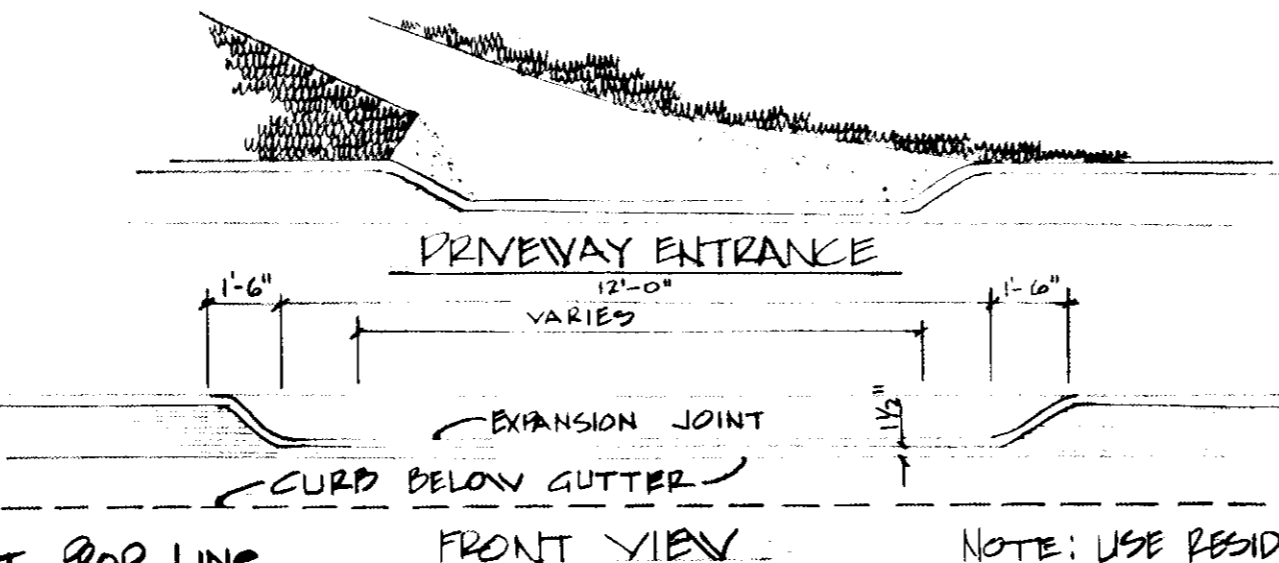
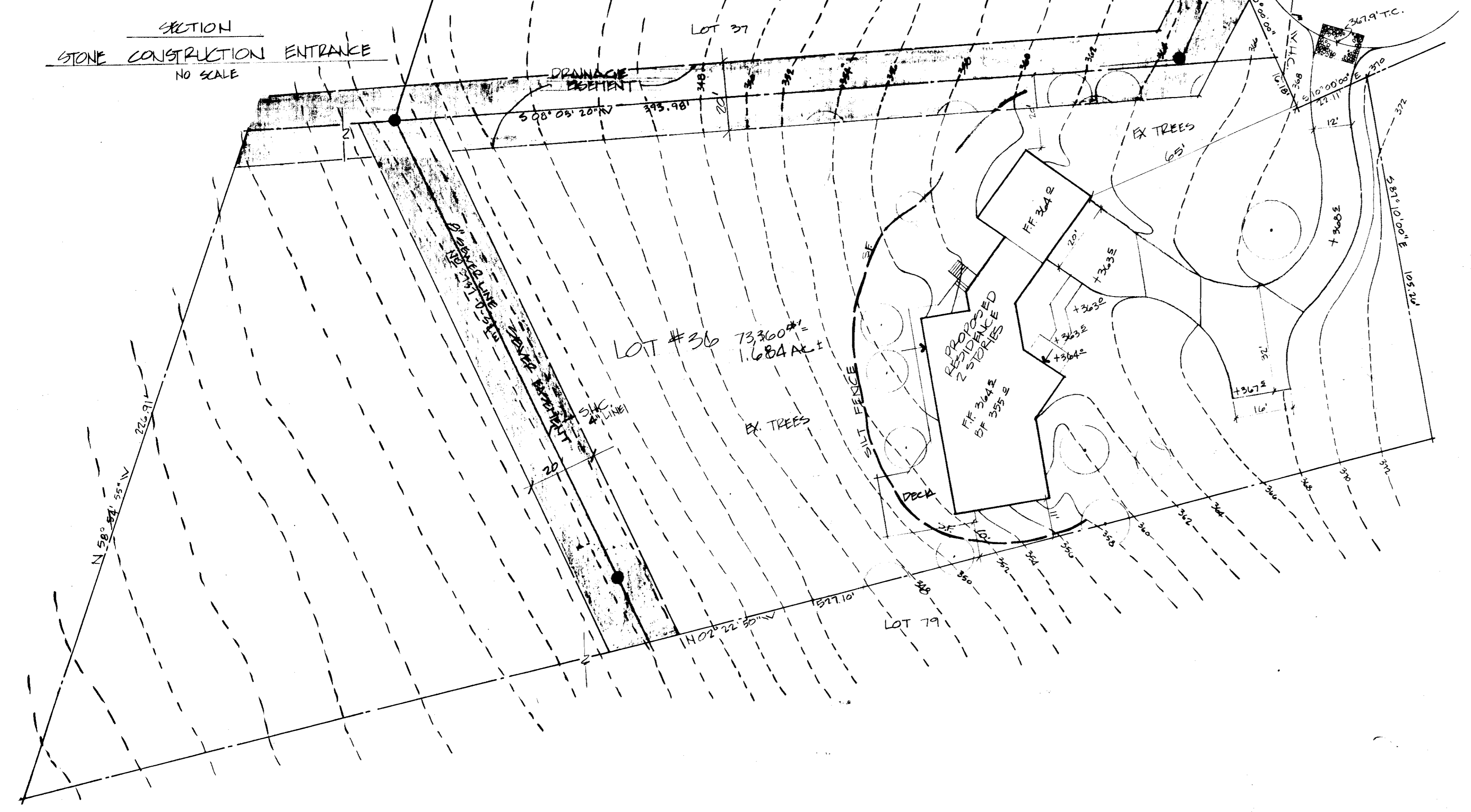


**SILT FENCE DETAIL**  
NO SCALE

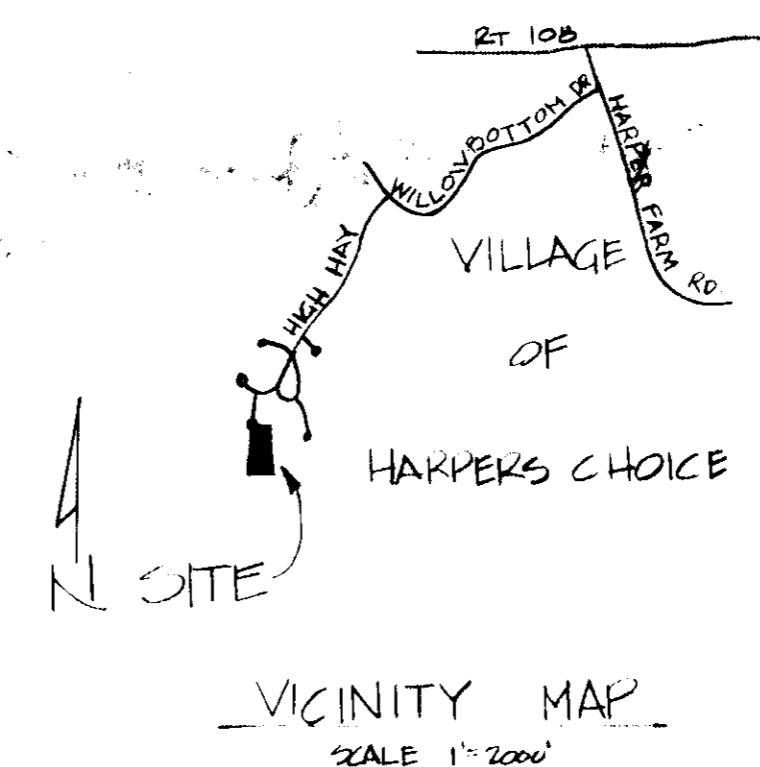
NOTE:  
1. NOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS BY WIRE TIES.  
2. FILTER CLOTH TO BE FASTENED SECURELY TO NOVEN WIRE FENCE BY USE OF WIRE TIES.



**SECTION**  
**STONE CONSTRUCTION ENTRANCE**  
NO SCALE



NOTE: USE RESID. DRIVEWAY ENTRANCE HOW. COUNTY SPEC. DIV. D-34 R 89 EXCEPT WHERE DRIVEWAY ABUTS MODIFIED CURB & GUTTER.



**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.
- 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 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 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.
- The Contractor shall keep all public roads free of sediment deposits left from traffic leaving construction site.
- Stabilized Construction Entrances shall be placed at all construction entrances.
- Site Analysis
  - Total Area 73,362 sq ft
  - Area to be Roofed 75,111 sq ft
  - Area to be Paved 1,440 sq ft
  - Area to be Seeded 3,550 sq ft
  - Area to be Undisturbed 62,225 sq ft
- Construction Sequence
  - Install Sediment and Erosion Control Devices and Stabilize.
  - Excavate for Foundations and Rough Grade.
  - Erect Structures, Driveways, and Lay Water and Sewer House Connections.
  - Final Grade and Stabilize in Accordance.

**NOTES:**

- THE LAND INCLUDED IN THIS AREA IS ZONED NEW TOWN (SFD)
- LOT SHOWN ON FINAL DEVELOPMENT PLAN PHASE 120-A-I
- AREA INCLUDED IN PLAN IS 73,360 sq ft
- LOT 36 IS RECORDED IN PLAT 4148
- EX & PROPOSED SHC AC-3300
- EX & PROPOSED WATER HOUSE CONNECTION IS 3/4" COPPER
- NO BUILDING SETBACKS IN THIS AREA
- EX SEWER MAIN IS DUCTILE IRON
- TAX MAP #29 PARCEL 329
- ALL MATERIALS & CONSTRUCTION SHALL BE IN ACCORDANCE WITH HOWARD COUNTY ROAD CODE
- ANY DAMAGE TO THE COUNTY RIGHT-OF-WAY WILL BE CORRECTED AT DEVELOPER'S EXPENSE.
- ROADWAY FRONTING THE SUBJECT LOTS PUBLIC AND EXISTING

**LEGEND:**

- CONTOUR INTERVAL 2 FT
- EXISTING CONTOUR --- 350 ---
- PROPOSED CONTOUR --- 350 ---
- SPOT ELEVATION + 50 ±
- DIRECTION OF DRAINAGE --->---
- SILT FENCE
- STONE CONSTRUCTION ENTRANCE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT  
 Joyce M. Boyd, M.D. 8-16-79  
 County Health Officer Date

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
 Donald Hamrick 8-17-79  
 Planning Director Date  
 John W. Muschman 8-17-79  
 Chief, Division of Land Development Date

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 George F. Nemeyer 8-16-79  
 Director Date  
 W.D. Fellner 8-15-79  
 Chief Bureau of Engineering Date

CERTIFICATION BY THE DEVELOPER:  
 "I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS OF DEVELOPMENT AND PLANS FOR PONDS AND 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.  
 Robert P. Valone 8/17/79  
 (Signature) Date

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SOIL EROSION AND SEDIMENT CONTROL.  
 W. J. Smith 8/15/79  
 (Signature) Date  
 U.S. Soil Conservation Service

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SOIL EROSION AND SEDIMENT CONTROL.  
 Robert Zahn 8/14/79  
 (Signature) Date  
 Howard S.C.D.

CERTIFICATION BY THE ENGINEER:  
 "I 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."  
 John F. Liparini 6/18/79  
 (Signature) Date  
 Engineer P.E. # 8410

OWNER: HOWARD RESEARCH & DEVELOPMENT CORP., COLUMBIA, MD. 21041  
 DEVELOPER: Douglas C. McGee, Douglas McGehee, 11110 CRICKET HOLLOW COLUMBIA, MD.

PROJECT: LOT 36 HEATHERTOE LANE  
 ALFA: COLUMBIA, MD  
 VILLAGE OF HARPERS CHOICE SEC. 2 AREA 4 FIFTH ELECTION DISTRICT HOWARD COUNTY, MD

TITLE: SDP-80-03C  
 SITE DEVELOPMENT PLAN

DATE: MAY 30, 79 SCALE: 1" = 20'-0" DRAWING NO: 1 OF 1

APPROVED  
 DIVISION OF LAND DEVELOPMENT  
 HOWARD COUNTY, MARYLAND  
 DATE: 8-9-79