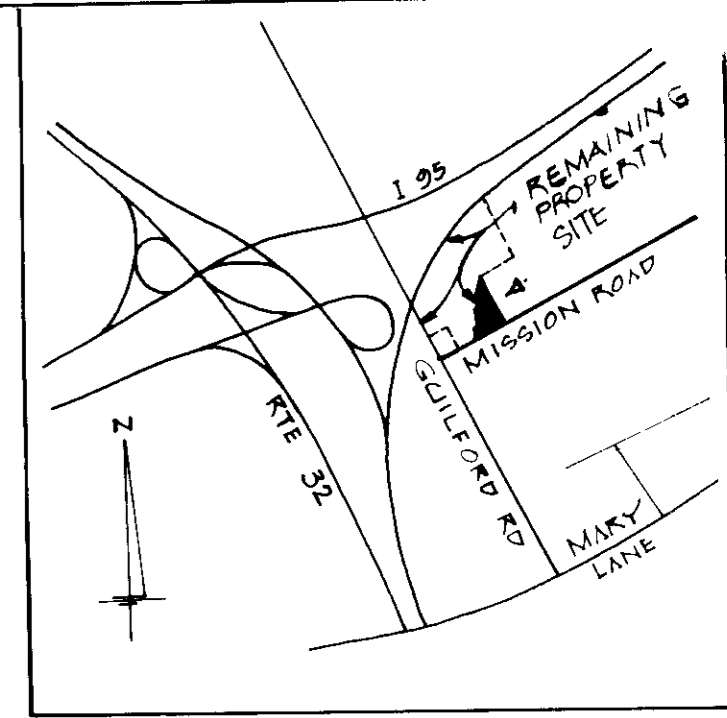


**SEDMIMENT CONTROL**

- 1) A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction (992-24377)
- 2) All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- 3) Following initial soil disturbance or re-disturbance, permanent or temporary stabilization shall be completed within a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1, b) 14 days as to all other disturbed or graded areas on the project site
- 4) All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chapter 12, of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
- 5) All disturbed areas must be stabilized within the time period specified above in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings (Sec. 31) and (Sec. 34), temporary seeding (Sec. 30) and mulching (Sec. 32). Temporary stabilization with mulch alone can only be done when recommended seeding dates do not allow for proper germination and establishment of grasses.
- 6) All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector
- 7) Site Analysis
  - Total Area of Site 0.76 Acres
  - Area Disturbed 0.70 Acres
  - Area to be roofed or paved 0.72 Acres
  - Area to be vegetatively stabilized 0.46 Acres
  - Total Cut 2700 Cu. Yds
  - Total Fill 2700 Cu. Yds
  - Office waste/borrow area location NA
- 8) Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
- 9) Additional sediment controls must be provided, if deemed necessary by the Howard County DPM sediment control inspector
- 10) On all sites with disturbed areas in excess of 2 acres, approval of the inspection agency shall be requested upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made

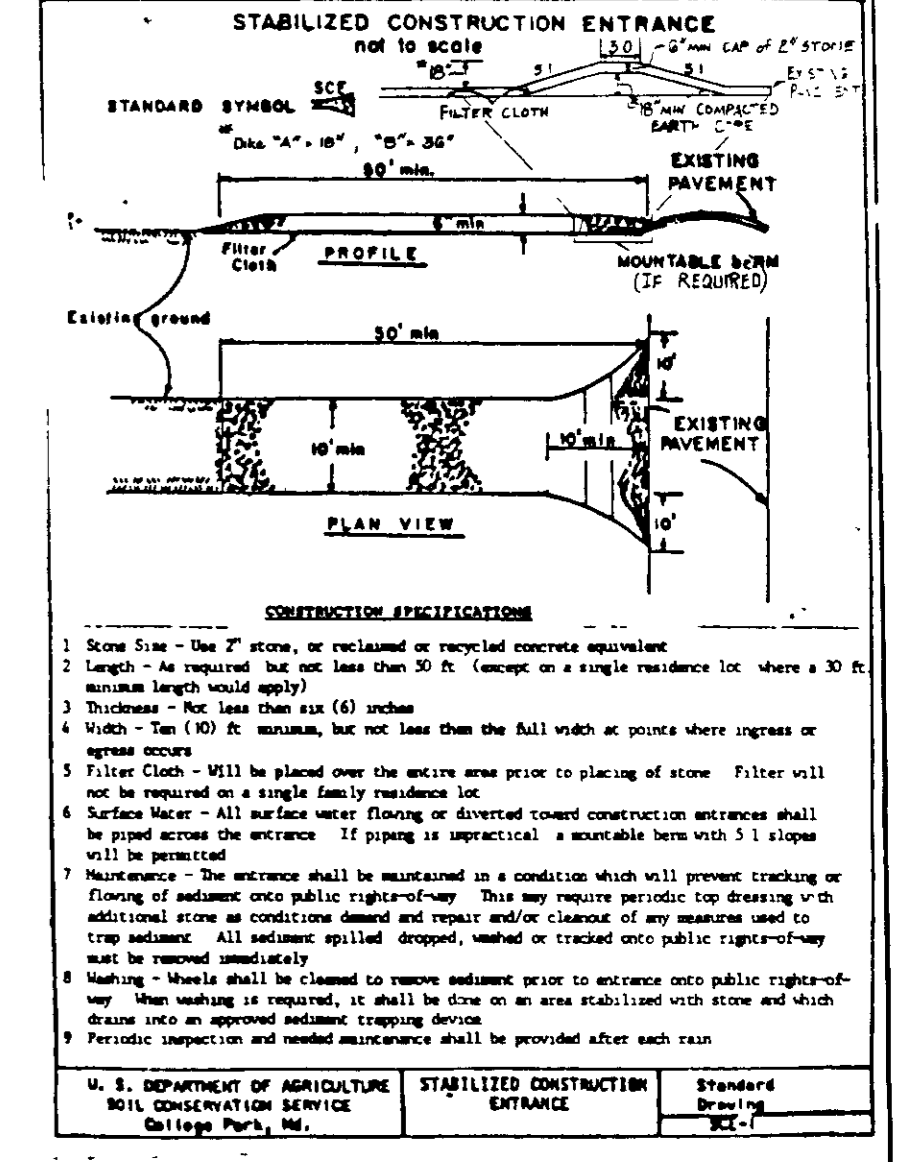
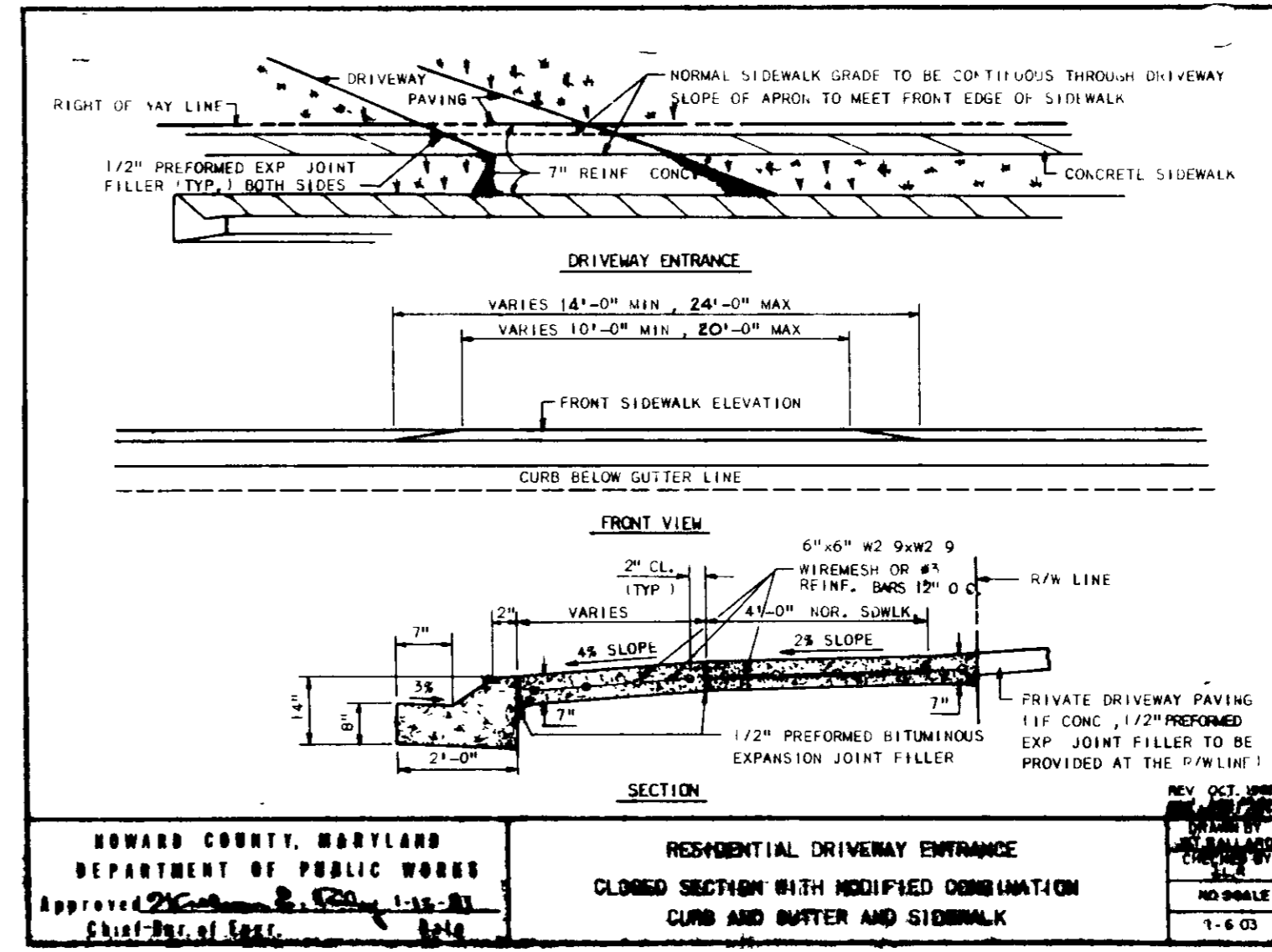
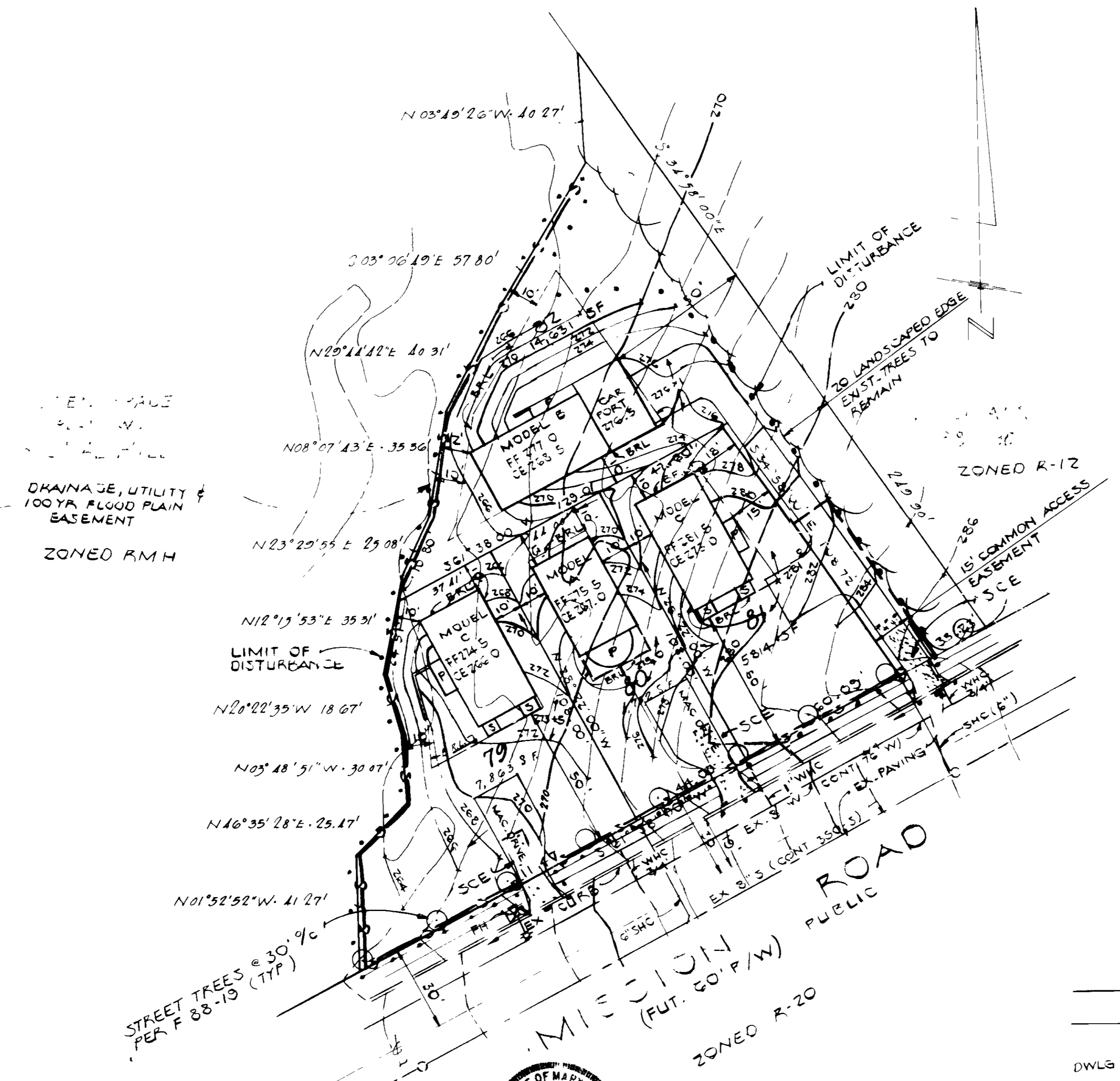
LOT NO	AREA (SF)		BLDG COVERAGE	
	GROSS	NET	SF	%
79	7863	7113	1200	15%
80	4752	4752	1080	23%
81	5814	5814	1200	21%
82	14631	9861	1632	11%

ADDRESS CHART	
LOT NO	ADDRESS
79	8832 MISSION ROAD
80	8828 " "
81	8824 " "
82	8820 MISSION ROAD



- LEGEND**
- DISTURBED AREA
  - SILT FENCE
  - STABILIZED CONSTRUCTION ENTRANCE
  - EXIST. CONTOURS
  - PROP. CONTOURS

- GENERAL NOTES**
1. AREA = 33,060 SF = 0.76 AC ±
  2. ZONING = RMH
  3. TOTAL NO LOTS THIS PLAN = 4
  4. GREEN AREA = 0.53 AC = 71%
  5. BLDG COVERAGE = 0.11 AC = 14.5%
  6. SEE O.P. & Z. FILES 387-04 AND P 37-20 AND F 38-10 AND AA 87-32
  7. ONLY MOBILE HOMES & MODULAR DWELLING UNITS ARE ALLOWED ON THESE LOTS.
- SEQUENCE OF CONSTRUCTION**
1. OBTAIN GRADING PERMIT
  2. NOTIFY HO CO OFFICE OF INSPECTION & PERMITS 24 HRS PRIOR TO STARTING CONSTRUCTION
  3. INSTALL SEDIMENT CONTROL DEVICES
  4. OBTAIN APPROVAL OF INSTALLATION OF SEDIMENT CONTROL FEATURES FROM OFFICE OF INSPECTION AND PERMITS
  5. ROUGH GRADE SITE
  6. BEGIN BLDG AND UTILITY CONSTRUCTION
  7. FINE GRADE SITE
  8. PAVE DRIVELAYS & STABILIZE REMAINING AREAS PER PERMANENT SEEDING PROCEDURES.
  9. REMOVE SEDIMENT CONTROL FEATURES AND STABILIZE THOSE AREAS



THIS PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY OFFICE OF PLANNING & ZONING

*Stephen L. Johnson* 4/15/88  
HOWARD S.C.D. DATE

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS

*A. S. R. R.* DATE

U.S. SOIL CONSERVATION SERVICE DATE

VOLUME OF DRAINAGE BEHIND LOTS 79-81

AREA = 0.40 AC  
C = 0.65  
I = 7.0  
Q = 1.8 cfs

APPROVED, HOWARD COUNTY OFFICE OF PLANNING & ZONING

*Stephen L. Johnson* 5/14/88  
PLANNING DIRECTOR DATE

APPROVED, DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT

*James Keith* DATE

APPROVED, FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT

*James Keith* 4-28-88  
HEALTH DEPARTMENT DATE

APPROVED, FOR PUBLIC WATER, PUBLIC SEWER, STORM DRAINAGE SYSTEMS & PUBLIC ROADS, HOWARD COUNTY DEPT. OF PUBLIC WORKS.

*James Keith* 4-28-88  
DATE

APPROVED, CHIEF BUREAU OF ENGINEERING

*James Keith* 4-28-88  
DATE

**CERTIFICATION BY DEVELOPER**

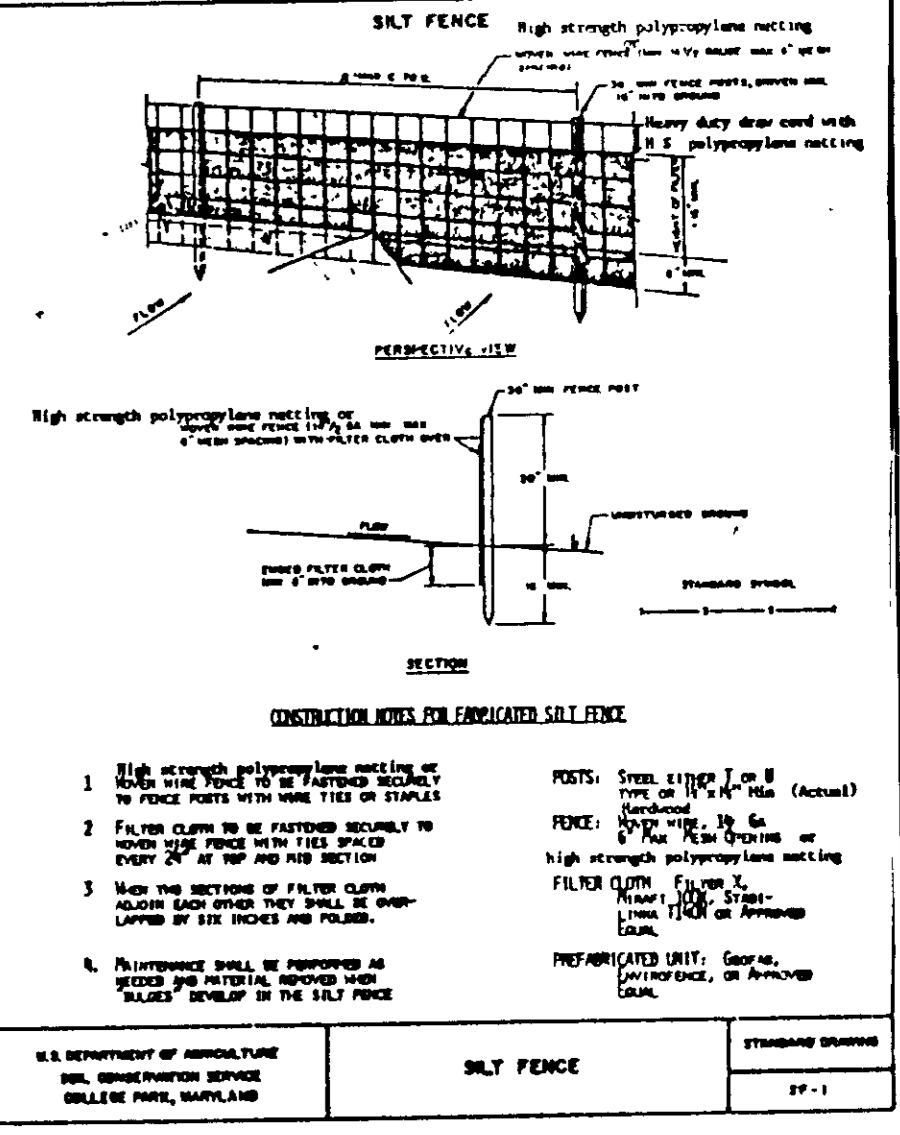
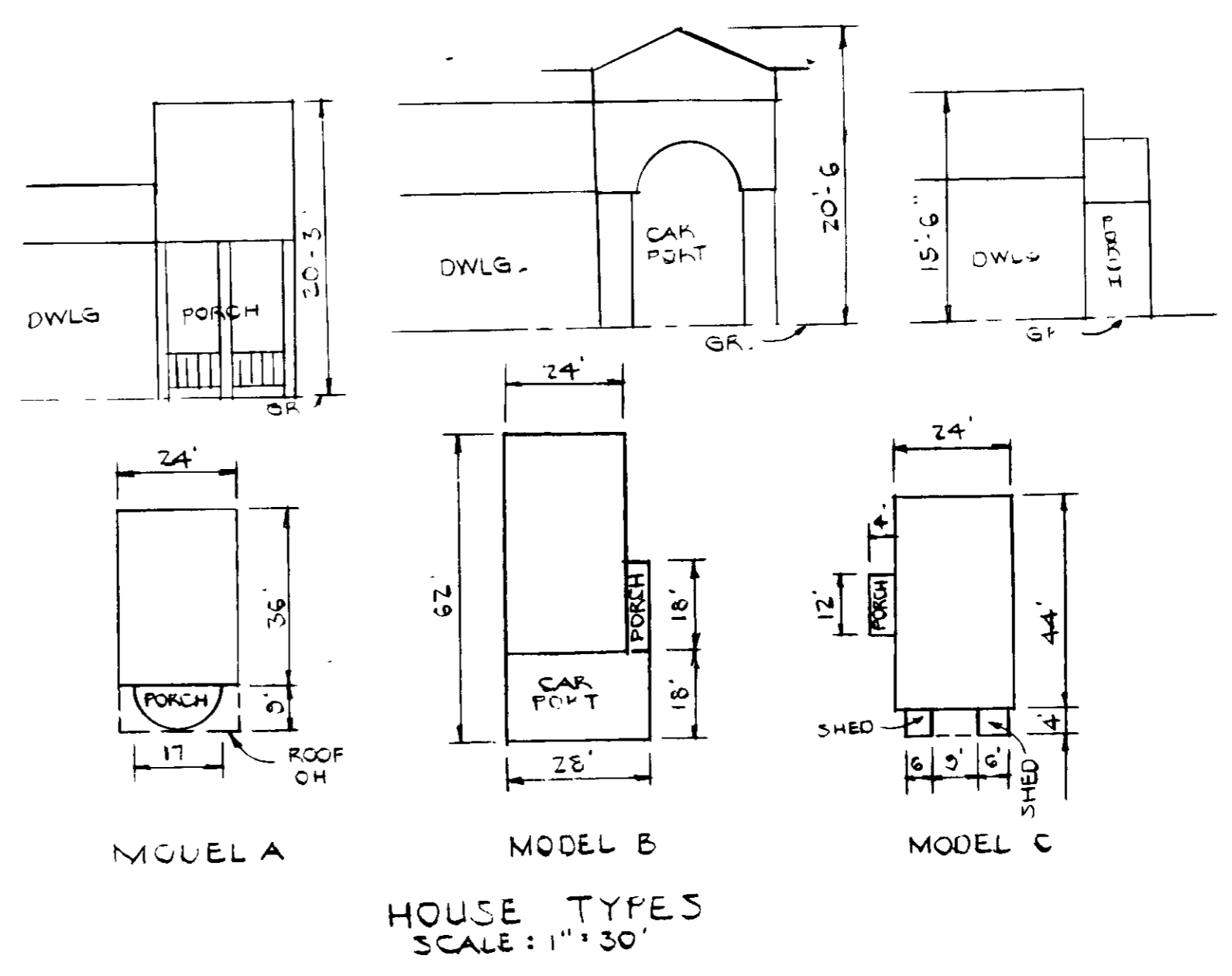
I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION & SEDIMENT CONTROL & THAT ALL RESPONSIBLE PERSONNEL INVOLVED WITH THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPT. OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT & EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ONSITE INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY.

*Ethan Grossman* 3/31/88  
SIGNATURE DATE

**CERTIFICATION BY ENGINEER**

I CERTIFY THAT THIS PLAN OF DEVELOPMENT & PLAN FOR EROSION & SEDIMENT CONTROL REPRESENTS A PRACTICAL & WORKABLE PLAN BASED ON MY KNOWLEDGE OF THE SITE CONDITIONS & THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.

*Malcolm E. Johnson*  
SIGNATURE



APPROVED

DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION

HOWARD COUNTY MARYLAND

DATE 12-22-87

SUBDIVISION NAME	SIGNAL HILL	SECT AREA	72.50	LOT/PARCEL NO	1182
TEAM/DATE	42	TAX/COMMISSION	1182	ELECT DIST	CENSUS TR.
WATER CODE	E-14	SEWER CODE	44-00-00		

**SITE DEVELOPMENT PLAN**

LOTS 79, 80, 81 & 82

SIGNAL HILL PLAT TWO

6TH ELECTION DISTRICT

SCALE: 1" = 30' TAX MAP 42 PARCEL 76

SHEET 1 OF 1

HOWARD COUNTY, MARYLAND

DATE: 8-31-87 REV 2-18-88

**SDP-88-75**

OWNER AND DEVELOPER

ETHAN GROSSMAN, TRUSTEE

10750 HICKORY RIDGE ROAD

COLUMBIA, MD. 21044

DEED REF: 1656-53

M. & H. DEVELOPMENT ENGINEERS INC.

200 E. JOPPA ROAD

TOWSON, MD. 21204

PH. 828 0060