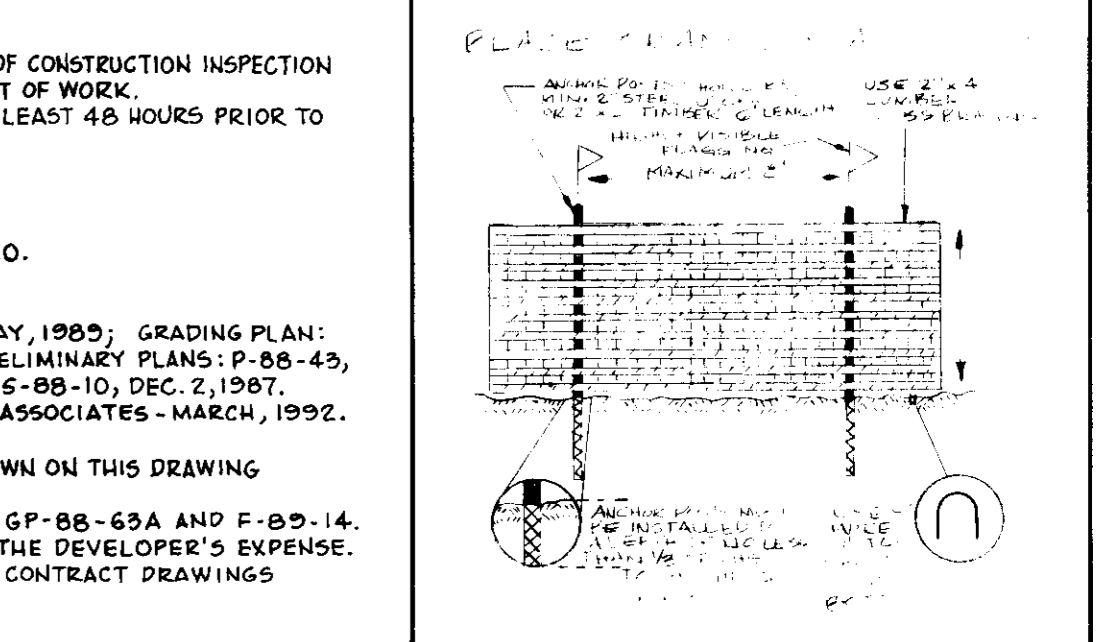


APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS AND PUBLIC SEWERAGE SYSTEMS
 COUNTY HEALTH OFFICER: 11-19-92
 APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS - FORM DRAINAGE SYSTEMS AND PUBLIC ROADS - HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: 11/30/92
 CHIEF, BUREAU OF ENGINEERING: 11/30/92
 APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
 PLANNING DIRECTOR: 11/30/92
 CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT: 11/30/92

GENERAL NOTES

- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/BUREAU OF CONSTRUCTION INSPECTION AT (900) 792-1772 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK.
- THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7177 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK.
- PROJECT BACKGROUND: LOCATION: TAX MAP NO. 37, PARCEL 124 AND 125. ZONING: R-SC SECTION/AREA: WOODCREST LOTS 1 AND 2, 4 THROUGH 10, 12 THROUGH 20. SUBMISSION AREA: 3.145 ACRES. NUMBER OF PROPOSED LOTS: 20. DATE OF FINAL PLAN: SDP-89-259, SEPT. 14, 1989; W6514-1036-D, MAY, 1989; GRADING PLAN: GP-89-69A, MARCH, 1989; FINAL PLANS: F-89-14, MARCH, 1989; PRELIMINARY PLANS: P-89-49, FEB. 1989; RECORD PLANS: 8754, 8755, JUNE, 1989; SKETCH PLANS: S-89-10, DEC. 2, 1987.
- SURVEY OF LOT (I) AND ADJACENT AREA BY WHITMAN, REQUARDY AND ASSOCIATES - MARCH, 1992. CONTOUR INTERVAL (392-348).
- HORIZONTAL AND VERTICAL DATUM: SEE BENCH MARK INFORMATION SHOWN ON THIS DRAWING (ADJACENT TO PLAN).
- STORMWATER MANAGEMENT FOR THIS LOT HAS BEEN PROVIDED UNDER GP-89-69A AND F-89-14.
- ANY DAMAGE TO THE COUNTY'S RIGHT OF WAY SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE.
- PUBLIC WATER AND SEWER SHOWN ON THIS DRAWING IS TAKEN FROM CONTRACT DRAWINGS (WATER AND SEWER CONTRACT NO. 14-1836-D).



OWNER AND DEVELOPER
 MARK BUILDING COMMUNITIES, INC.
 P. O. BOX 272
 COLUMBIA, MARYLAND 21144

WHITMAN, REQUARDY AND ASSOCIATES
 ENGINEERS
 3315 SAINT PAUL STREET
 BALTIMORE, MARYLAND 21218

THOMAS J. SHAFFER P.E. NO. 8457

MINIMUM LOT SIZE CHART (AREAS IN SQUARE FEET)

LOT NO.	GROSS AREA	MINUS 25% SLOPE AREA	MINUS PIPESTEM AREA	SUB TOTAL AREA	MINUS CREATED STEEP SLOPE AREA	10% CREDIT FOR CREATED STEEP SLOPE (NOT TO EXCEED AREA OF CREATED STEEP SLOPES)	MINIMUM LOT AREA
11	9600	2600	2600	2600	8853	9600	9600

NOTES:

- PUBLIC WATER AND SEWER MAINS WERE CONSTRUCTED UNDER CONTRACT 14-1836-D.
- PUBLIC ROAD AND STORM DRAINS WERE CONSTRUCTED FROM ROAD DRAWINGS F-89-14.

BENCH MARKS:
 HOWARD CO #2544002 ELEV. 384.012
 CONC. MON. ONE FT. BELOW SURFACE MD 108 N497877.987 E858003.059
 HOWARD CO #2544001 ELEV. 401.098
 CONC. MON. TWO FT. BELOW SURFACE ON EAST SIDE OF MD. 108 IN FRONT OF HOUSE NO. 6054 N499219.694 E857856.601

OFF-STREET PARKING SPACES
 REQUIRED: 1 DWELLING & 2 SPACES=2
 PROPOSED: 2 SPACES=1 IN DRIVEWAY
 =1 IN GARAGE

SITE ANALYSIS
 EXISTING ZONING: R-SC
 NUMBER OF LOTS: ONE
 TOTAL AREA = 0.22 ACRES
 HOUSE AREA = 1290 SF
 LOT AREA = 9600 SF
 PER CENT COVERAGE = 13.44%

SEQUENCE OF CONSTRUCTION

- OBTAIN GRADING PERMIT.
- INSTALL TREE PROTECTION FENCE AS SHOWN (ALONG WETLAND LINE). SEE NOTE UNDER PLAN.
- CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE; INSTALL SILT FENCE AS SHOWN.
- CONSTRUCT THE HOUSE AND GARAGE; INSTALL UTILITIES.
- FINE GRADE AND STABILIZE THE LOT. SEE PERMANENT SEEDING NOTES.
- AFTER APPROVAL BY THE SEDIMENT CONTROL INSPECTOR, THE SILT FENCE AND TREE PROTECTION FENCE MAY BE REMOVED.

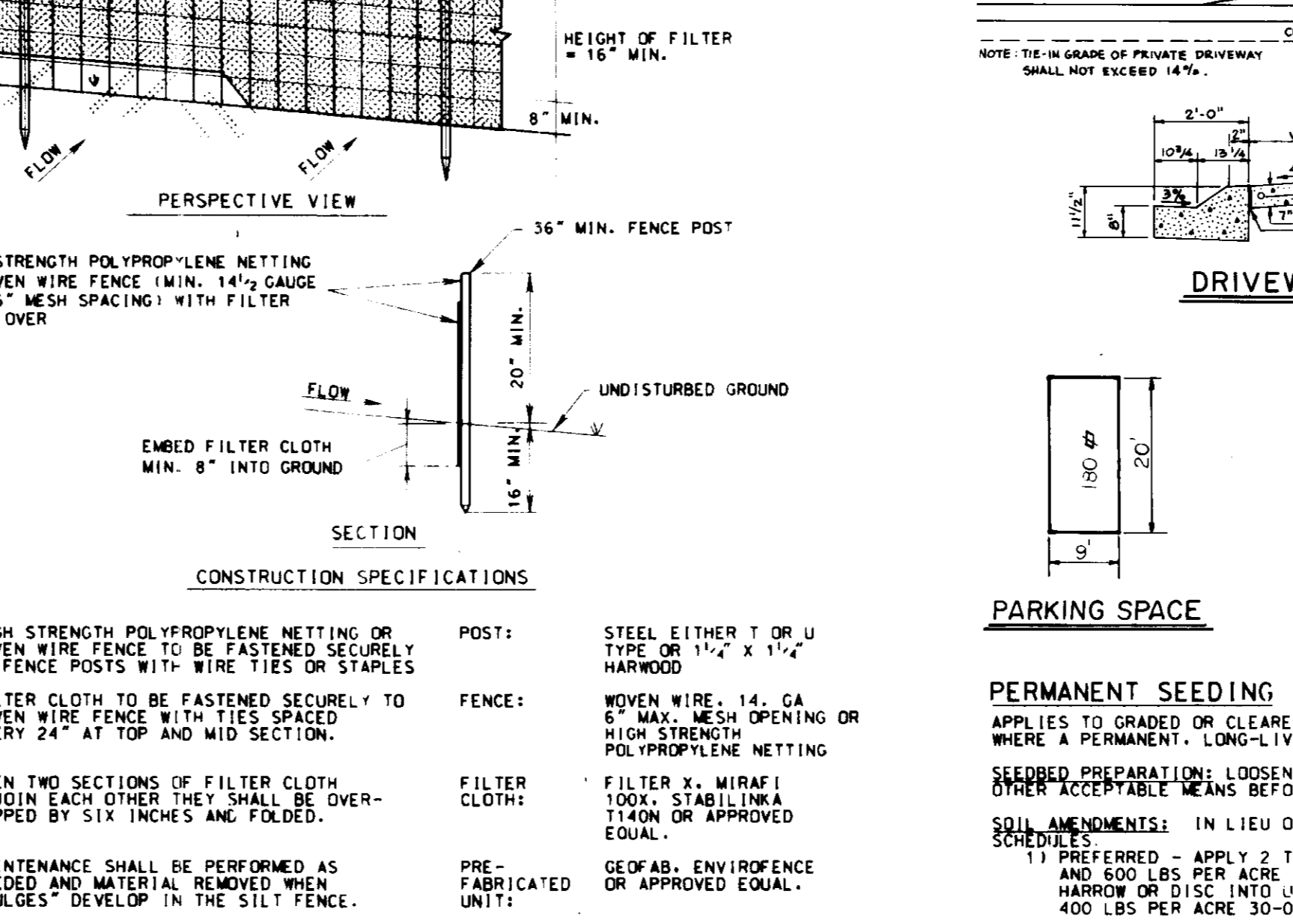
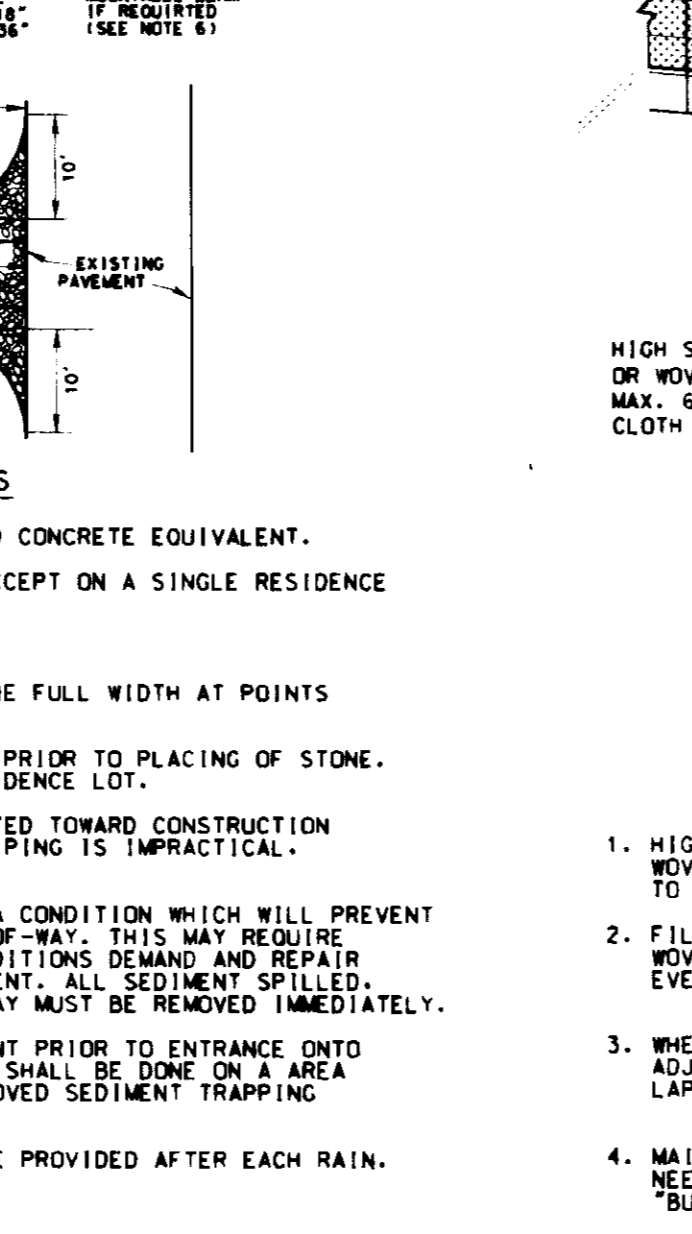
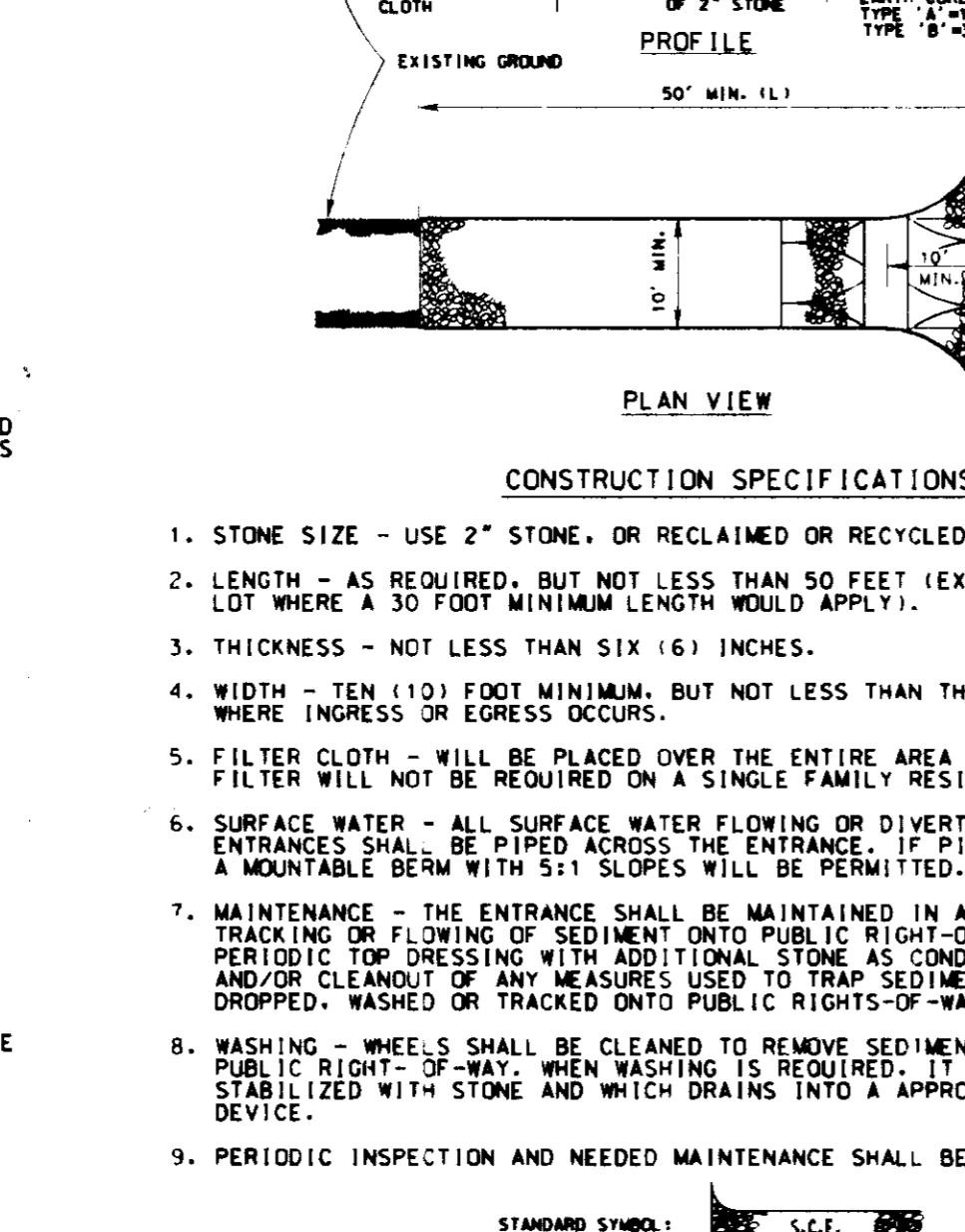
SEDIMENT CONTROL NOTES

CONSTRUCTION SPECIFICATIONS

CONSTRUCTION SPECIFICATIONS

CONSTRUCTION SPECIFICATIONS

- 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. (1992-2437)
- ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE 1985 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN: (a) 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES; (b) PERIMETER SLOPES GREATER THAN 3:1; (c) 14 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
- 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.
- ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1985 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDINGS (SEC. 51), SOD (SEC. 54), TEMPORARY SEEDING (SEC. 50) AND MULCHING (SEC. 52). TEMPORARY STABILIZATION WITH MULCH ALONE CAN BE DONE WHEN RECOMMENDED SEEDING DATES DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASSES.
- 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.
- SITE ANALYSIS:**
 TOTAL AREA OF SITE: 0.22 ACRES
 AREA DISTURBED: 0.10 ACRES
 AREA TO BE ROOFED OR PAVED: 0.04 ACRES
 AREA TO BE VEGETATIVELY STABILIZED: 0.07 ACRES
 TOTAL FILL: 120 CU. YDS.
 OFF-SITE WASTE/BORROW AREA LOCATION: 120 CU. YDS.
- ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.
- ADDITIONAL SEDIMENT CONTROLS MUST BE PROVIDED, IF DEEMED NECESSARY BY HOWARD COUNTY OPEN SEDIMENT CONTROL INSPECTOR.
- 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.



BY THE DEVELOPER:
 I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF ENVIRONMENT 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.

Lawrence I. Rosenberg
 8-24-92
 DATE

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.

Thomas J. Shafer P.E. NO. 8457
 3/10/92
 DATE

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

John R. Roberts
 3/10/92
 DATE

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

John R. Roberts
 3/10/92
 DATE

LEGEND

- 420 - PROPOSED CONTOURS (2' INTERVALS)
- 420 - EXISTING CONTOURS (2' INTERVALS)
- BR-3 - BUILDING TYPE
- LOT - LOT NUMBER
- RW - RETAINING WALL
- H.R. - HANDICAPPED RAMP
- CONC. - CONCRETE WALK
- FL. - FIRE HYDRANT
- LI. - LIGHT FIXTURE
- TREES - TREES TO REMAIN
- B.R.L. - PROPOSED STREET TREES
- WALK-OUT - BUILDING RESTRICTION LINE
- WALK-OUT - WALK-OUT BASEMENT

ADDRESS CHART

LOT NO.	STREET ADDRESS
11	6242 WOODCREST DRIVE

ELEVATION - SEWER HC

LOT NO.	INVERT	B.F. ELEV.	MIN. B.F. ELEV.
11	339.42	342.50	341.00

BUILDING COVERAGE

LOT NO.	LOT AREA S.F.	HOUSE AREA S.F.	% LOT COVERAGE
11	9600	1290	13.44

* Includes Garage - See Architectural Plan for Details

SITE DEVELOPMENT PLAN FOR WOODCREST LOT 11 SINGLE FAMILY DETACHED DWELLING GRADING PLAN (SEDIMENT CONTROL PLAN)

SHEET 1 OF 1

ELECTION DISTRICT NO. 1
 HOWARD COUNTY, MARYLAND
 DATE:

TAX MAP NO. 37
 SCALE: AS SHOWN