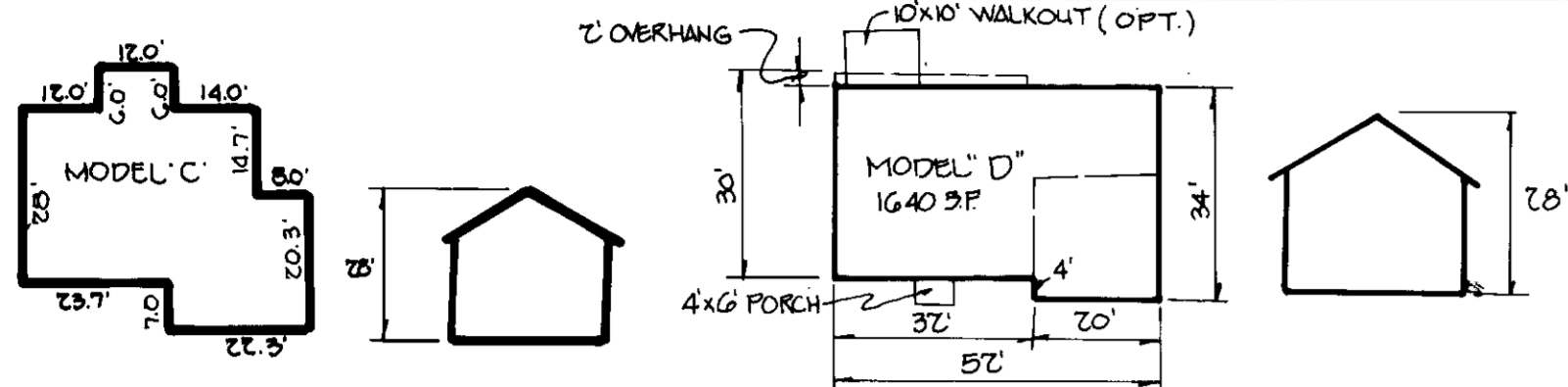
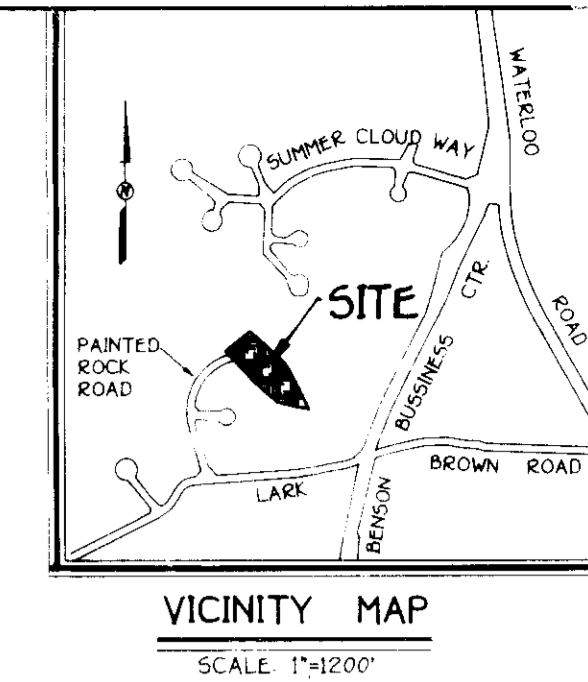


| LOT NO. | GROSS AREA | MINUS FLOODPLAIN/25% SLOPE AREA | MINUS PIPESTEM AREA | SUBTOTAL AREA | MINUS CREATED STEEP SLOPE | PLUS UP TO 10% CREDIT FOR CREATED STEEP SLOPES (NOT TO EXCEED AREA OF CREATED STEEP SLOPES) | MINIMUM LOT AREA |
|---------|-------------|---------------------------------|---------------------|---------------|---------------------------|---|------------------|
| 2 | 9,748 S.F. | 9,748 S.F. | 9,748 S.F. | 9,748 S.F. | 9,748 S.F. | 9,748 S.F. | 9,748 S.F. |
| 3 | 9,516 S.F. | 9,516 S.F. | 9,516 S.F. | 9,516 S.F. | 9,516 S.F. | 9,516 S.F. | 9,516 S.F. |
| 4 | 10,926 S.F. | 10,926 S.F. | 10,926 S.F. | 10,926 S.F. | 10,926 S.F. | 10,926 S.F. | 10,926 S.F. |
| 5 | 8,447 S.F. | 8,447 S.F. | 8,447 S.F. | 8,447 S.F. | 8,258 S.F. | 8,447 S.F. | 8,447 S.F. |
| 6 | 9,037 S.F. | 9,037 S.F. | 9,037 S.F. | 9,037 S.F. | 8,227 S.F. | 9,037 S.F. | 9,037 S.F. |
| 7 | 10,367 S.F. | 10,367 S.F. | 10,367 S.F. | 10,367 S.F. | 10,057 S.F. | 10,367 S.F. | 10,367 S.F. |



TYPICAL FOOTPRINT AND PROFILE

| NO. | DATE | DESCRIPTION |
|-----|----------|----------------------|
| 1 | 11/17/92 | MODEL REVISION LOT 4 |
| 2 | 11-27-92 | MODEL REVISION LOT 2 |
| 3 | 4/14/93 | MODEL REVISION LOT 6 |
| 4 | 6/29/93 | MODEL REVISION LOT 7 |



VICINITY MAP
SCALE 1"=1200'

- SITE ANALYSIS**
- TOTAL AREA OF SITE: 3.189 AC. ± = 138,912.8 S.F. ±
 - SUBJECT PROPERTY ZONED R-12 AS PER FEBRUARY 6, 1991 ZONING BOARD CASE N° 906-M.
 - PROPOSED USE OF PROPERTY IS SINGLE FAMILY DETACHED UNITS.
 - TOTAL NUMBER OF UNITS ALLOWED: 11 UNITS
 - TOTAL NUMBER OF UNITS PROPOSED: 6 PROPOSED UNITS
7 TOTAL UNITS
 - OPEN SPACE TO REMAIN ON-SITE: 1.239 AC. ±
OPEN SPACE: 38.9% OF SITE AREA.

- GENERAL NOTES**
- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS BUREAU OF CONSTRUCTION INSPECTION AT (301) 792-7272 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK.
 - THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK. HORIZONTAL AND VERTICAL CONTROL SHOWN HEREON IS BASED ON HOWARD COUNTY GEODETIC CONTROL STATIONS: 2544002
N 496714.757
E 858234.548 (LOCATED OUTSIDE LIMITS OF V.M.)
2544008
N 497878.987
E 858003.059 (LOCATED OUTSIDE LIMITS OF V.M.)
 - STORMWATER MANAGEMENT CONTROL WAS APPROVED UNDER 92-47. ANY DAMAGE TO THE COUNTY'S RIGHT-OF-WAY SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE.
 - EXISTING UTILITIES WERE LOCATED FROM EXISTING ROAD CONSTRUCTION DRAWINGS AND EXISTING WATER AND SEWER CONTRACT.
 - TOTAL OF NUMBER OF PROPOSED LOTS: 6
 - SURVEY WAS PERFORMED BY FISHER, COLLINS & CARTER, INC. ON OR ABOUT OCTOBER, 1991.

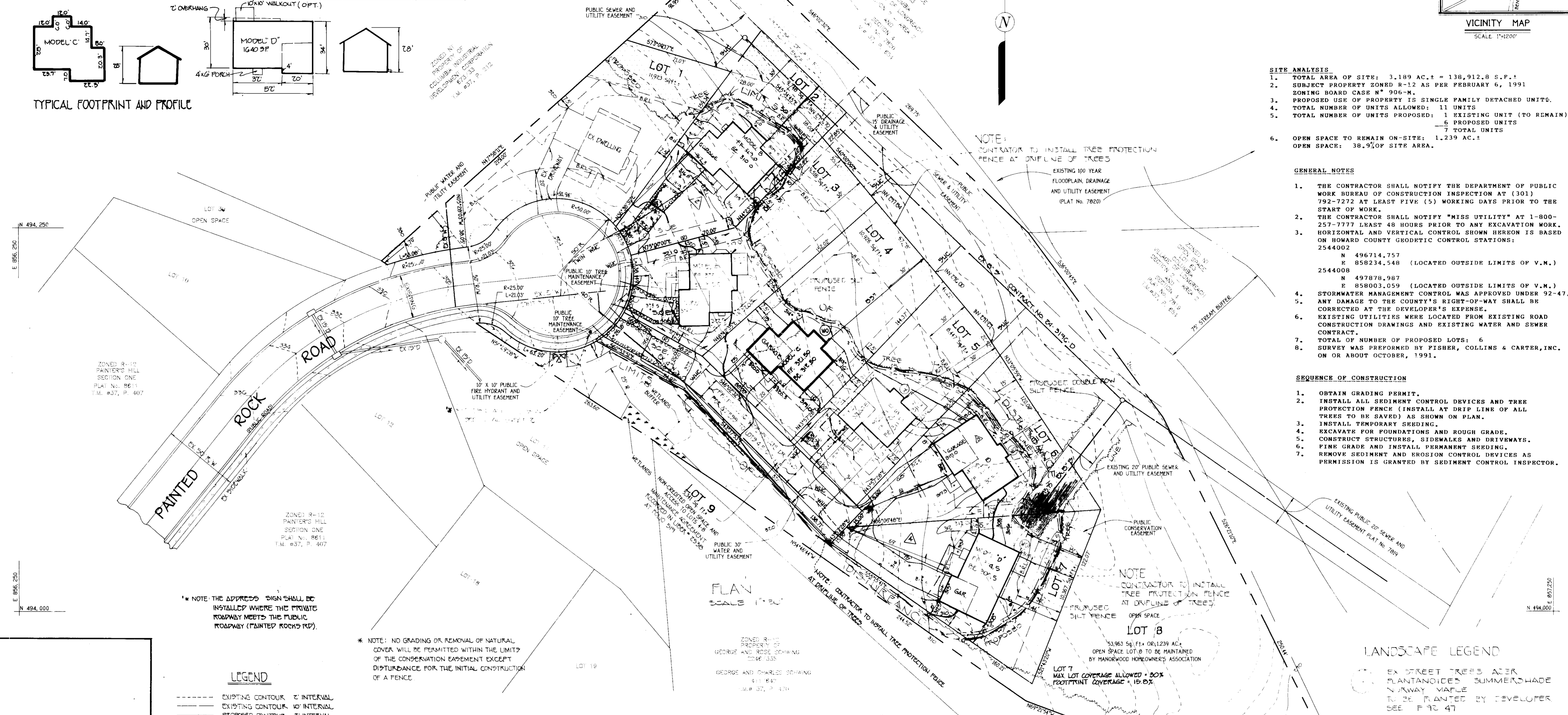
- SEQUENCE OF CONSTRUCTION**
- OBTAIN GRADING PERMIT.
 - INSTALL ALL SEDIMENT CONTROL DEVICES AND TREE PROTECTION FENCE (INSTALL AT DRIP LINE OF ALL TREES TO BE SAVED) AS SHOWN ON PLAN.
 - INSTALL TEMPORARY SEEDING.
 - EXCAVATE FOR FOUNDATIONS AND ROUGH GRADE.
 - CONSTRUCT STRUCTURES, SIDEWALKS AND DRIVEWAYS.
 - FINE GRADE AND INSTALL PERMANENT SEEDING.
 - REMOVE SEDIMENT AND EROSION CONTROL DEVICES AS PERMISSION IS GRANTED BY SEDIMENT CONTROL INSPECTOR.

- LANDSCAPE LEGEND**
- EX STREET TREES: ASER, PLANTANOCES, SUMMER SHADE
 - NEW JAWY MAPLE TO BE PLANTED BY DEVELOPER SEE P 92 47

SHEET INDEX

SHEET 1: PLAN VIEW
SHEET 2: NOTES AND DETAIL

OWNER AND DEVELOPER
CATONSVILLE BUILDERS
PO BOX 2000
ELLICOTT CITY, MD 21042



| LOT NO. | STREET ADDRESS | MIN. CELLAR ELEVATION | LOT SIZE | DWELLING | PERCENTAGE OF BUILDING TO LOT |
|---------|------------------------|-----------------------|-------------|------------|-------------------------------|
| 2 | 833B PAINTED ROCK ROAD | 302.7 | 9,748 S.F. | 1,400 S.F. | 14.3 |
| 3 | 834I PAINTED ROCK ROAD | 304.1 | 9,516 S.F. | 1,304 S.F. | 13.7 |
| 4 | 833J PAINTED ROCK ROAD | 302.1 | 10,926 S.F. | 1,400 S.F. | 12.8 |
| 5 | 833S PAINTED ROCK ROAD | 296.3 | 8,447 S.F. | 1,210 S.F. | 14.3 |
| 6 | 832M PAINTED ROCK ROAD | 300.3 | 9,037 S.F. | 1,400 S.F. | 15.5 |
| 7 | 832S PAINTED ROCK ROAD | 300.5 | 10,367 S.F. | 1,640 S.F. | 15.8 |

* NOTE: THE ADDRESS SIGN SHALL BE INSTALLED WHERE THE PRIVATE ROADWAY MEETS THE PUBLIC ROADWAY (PAINTED ROCK RD).

* NOTE: NO GRADING OR REMOVAL OF NATURAL COVER WILL BE PERMITTED WITHIN THE LIMITS OF THE CONSERVATION EASEMENT EXCEPT DISTURBANCE FOR THE INITIAL CONSTRUCTION OF A FENCE.

- LEGEND**
- EXISTING CONTOUR 2' INTERVAL
 - EXISTING CONTOUR 10' INTERVAL
 - PROPOSED CONTOUR 2' INTERVAL
 - PROPOSED CONTOUR 10' INTERVAL
 - + 62.4 SPOT ELEVATION
 - (WC) PROPOSED WALKOUT
 - (X) PROPOSED TREE PROTECTION FENCE
 - FF FIRST FLOOR ELEVATION
 - BE BASEMENT ELEVATION
 - /// SLOPES 25% OR GREATER
 - PUBLIC CONSERVATION EASEMENT *

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
9171 BALTIMORE NATIONAL PIKE, SUITE 100
ELLICOTT CITY, MARYLAND 21042
(410) 461-2855

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.

DATE: 11/19/92
SIGNATURE OF ENGINEER: [Signature]

DEVELOPER'S CERTIFICATE

I/WE 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 DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ONSITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

DATE: 11/19/92
SIGNATURE OF DEVELOPER: [Signature]

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

DATE: 10/16/92
SIGNATURE: [Signature]

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

DATE: 11/20/92
SIGNATURE: [Signature]

APPROVED: DEPT. OF PLANNING AND ZONING

DATE: 11/16/92
SIGNATURE: [Signature]

DATE: 11/16/92
SIGNATURE: [Signature]

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND SEWERAGE SYSTEMS

DATE: 11-2-92
SIGNATURE: [Signature]

APPROVED: DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER & SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.

DATE: 11/5/92
SIGNATURE: [Signature]

DATE: 10/28/92
SIGNATURE: [Signature]

PROPERTY/SUBDIVISION: MANORWOOD
SECTION/AREA: Z-7
LOT NO.: 7

PLAT NO.: 10485
BLOCK NO.: 19 & 20
ZONE: R-12
TAX/ZONE: 37
ELEC. DIST.: 6
CENSUS TR.: GOGS.0C

WATER CODE: E-08
SEWER CODE: 3460000

MANORWOOD
LOTS 2 - 7
ZONING R-12
TAX MAP - 37 PARCEL - 260
SIXTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

DATE: JULY 17, 1992
SHEET 1 OF 2
9-91-02 P-91-18 F-92-47

PERMANENT SEEDING NOTES:
 APPLY TO GRADED OR CLEARED AREA NOT TO BE IMMEDIATELY FURTHER DISTURBED WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS NEEDED.

SEEDING PREPARATION: LOOSEN UPPER THREE-INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING. IF NOT PREVIOUSLY LOOSENED, SOIL AMENDMENTS: IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULES:

(1) PREFERRED: APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/1000 SQ.FT.) AND 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ.FT.) BEFORE SEEDING.

(2) ACCEPTABLE: APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/1000 SQ.FT.) AND 1000 LBS PER ACRE 10-10-10 FERTILIZER (23 LBS/1000 SQ.FT.) BEFORE SEEDING.

SEEDING: FOR THE PERIODS MARCH 1 THRU APRIL 30, AND AUGUST 1 THRU OCTOBER 15, SEED WITH 80 LBS. PER ACRE (1.4 LBS/1000 SQ.FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THRU JULY 31, SEED WITH 40 LBS. PER ACRE OF TALL FESCUE PER ACRE AND 2 LBS. PER ACRE (.05 LBS/1000 SQ.FT.) OF WEEPING COVEGRASS. DURING THE PERIOD OF OCTOBER 16 THRU FEBRUARY 28, PROTECT SITE BY OPTION (1) 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OPTION (2) USE SOO. OPTION (3) SEED WITH 80 LBS/ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS/ACRE WELL ANCHORED STRAW.

MULCHING: APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ.FT.) OF UNWROTTEN SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GALLONS PER ACRE (5 GAL/1000 SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS, ON SLOPES 8 FEET OR HIGHER, USE 348 GALLONS PER ACRE (8 GAL/1000 SQ. FT.) FOR ANCHORING. MAINTENANCE: INSPECT ALL SEEDING AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.

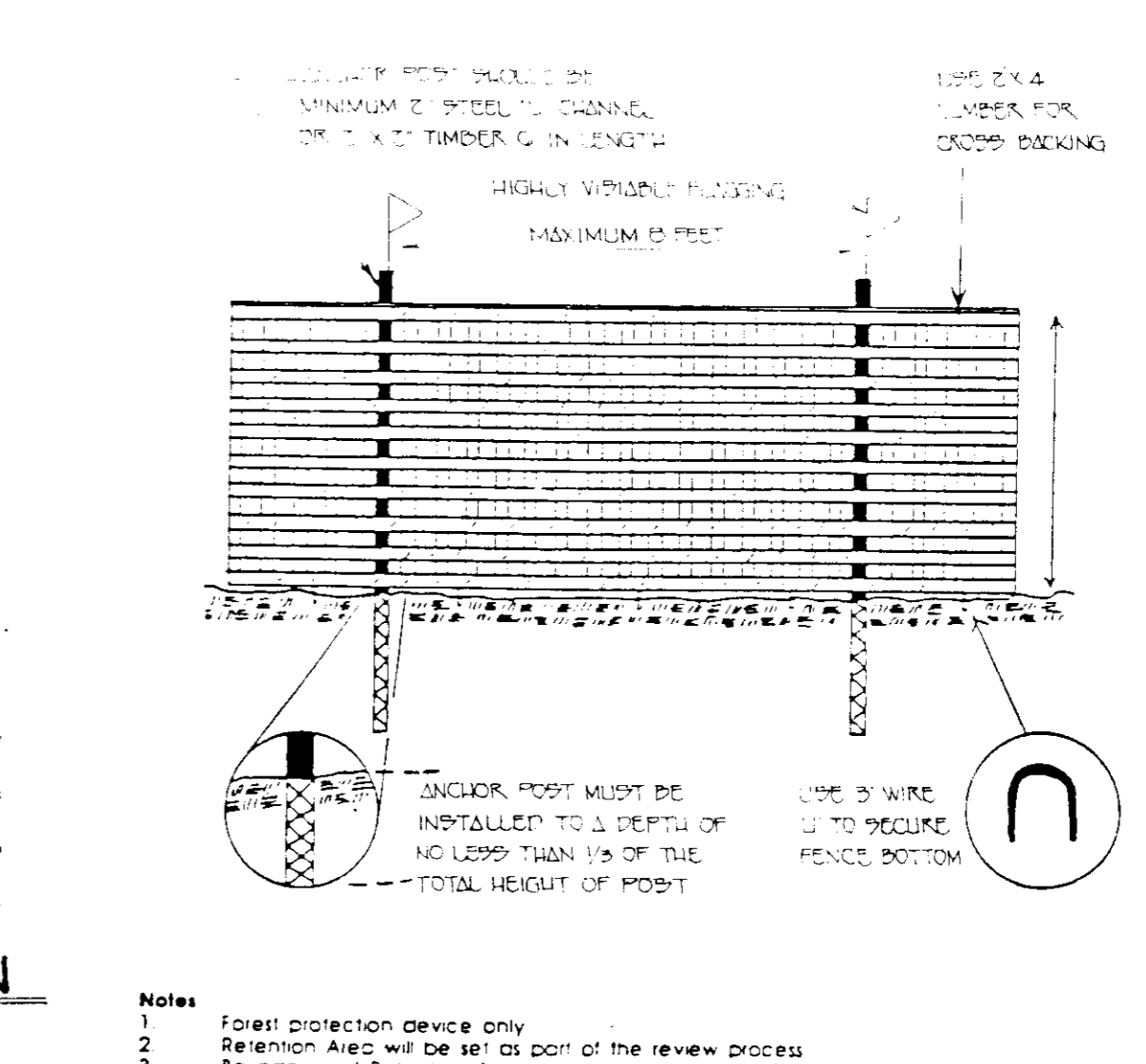
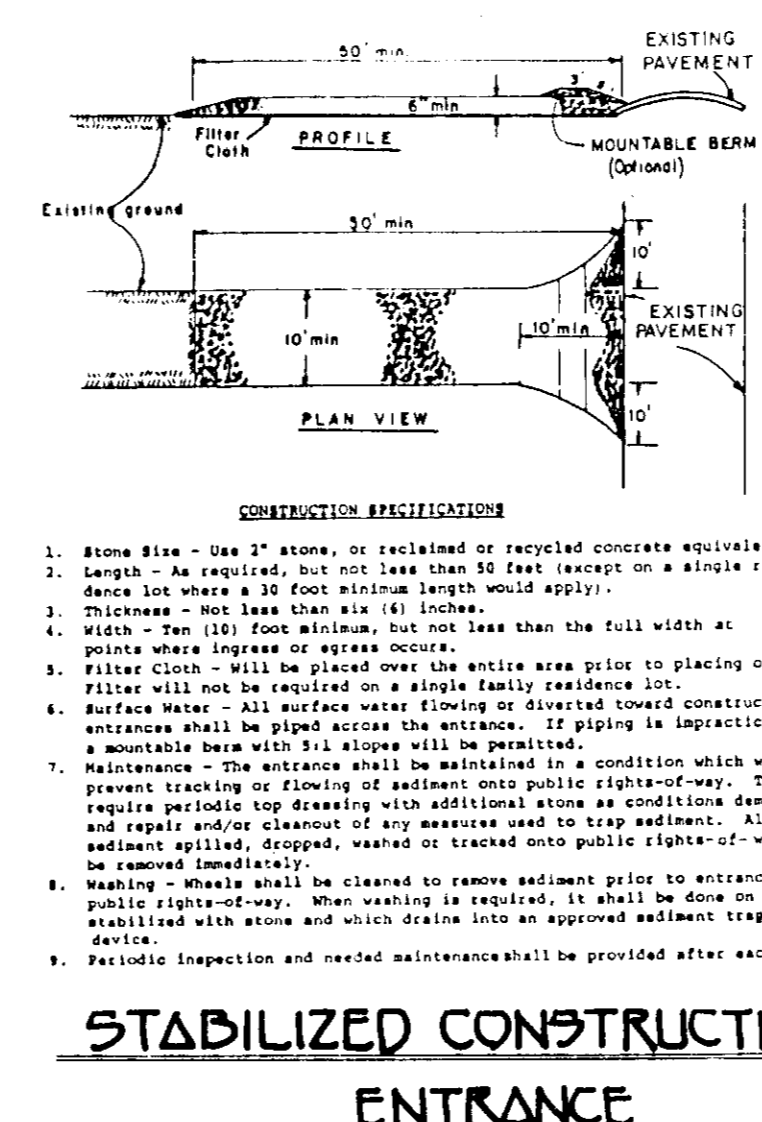
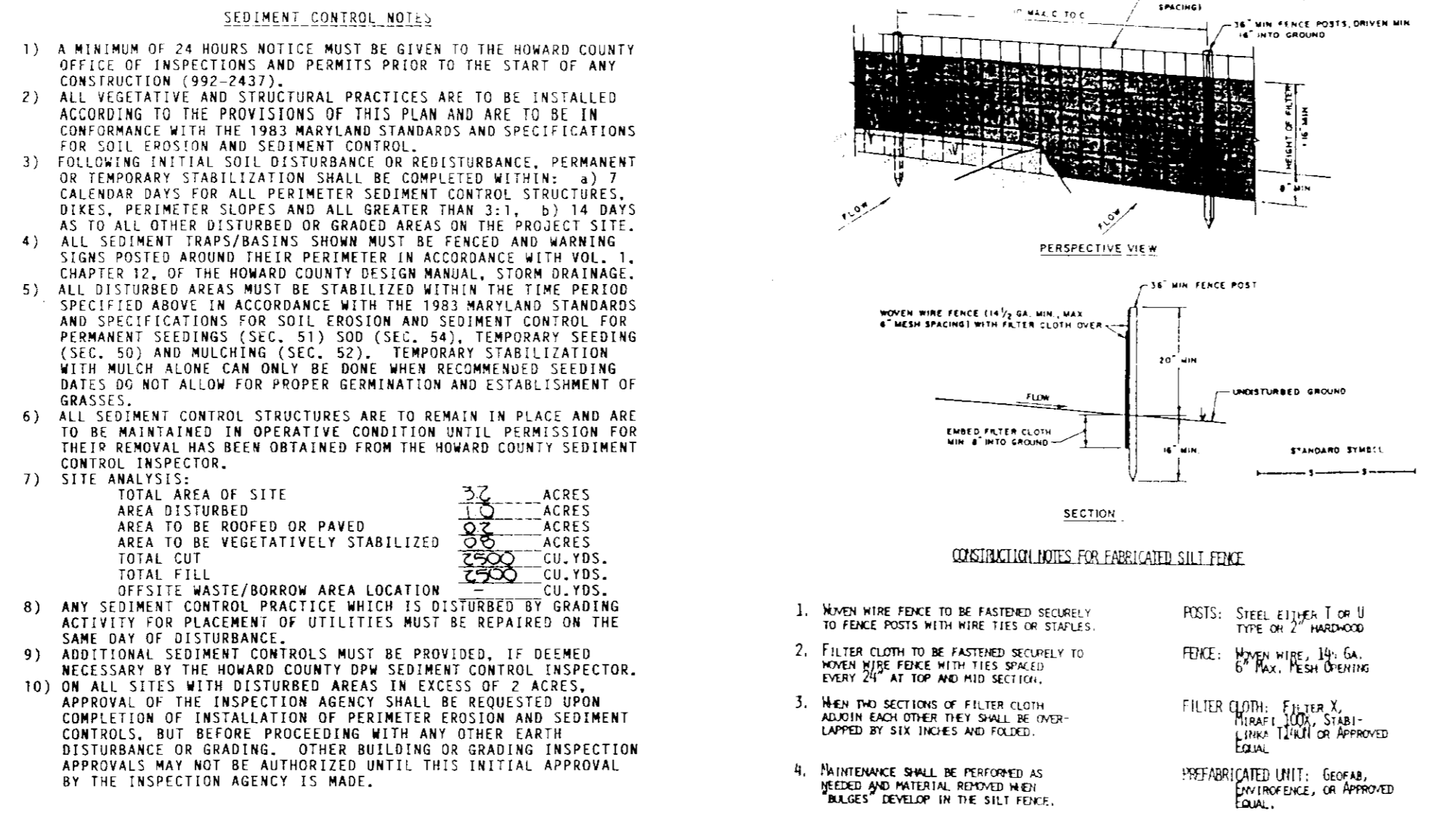
TEMPORARY SEEDING NOTES:
 APPLY TO GRADED OR CLEARED AREA LIKELY TO BE REDISTURBED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED.

SEEDING PREPARATION: LOOSEN UPPER THREE-INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING. IF NOT PREVIOUSLY LOOSENED, SOIL AMENDMENTS: APPLY 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ.FT.) BEFORE SEEDING.

SEEDING: FOR PERIODS MARCH 1 THRU APRIL 30 AND FROM AUGUST 15 THRU NOVEMBER 15, SEED WITH 2 1/2 BUOELS PER ACRE OF ANNUAL RYE (3.5 LBS/1000 SQ.FT.). FOR THE PERIOD MAY 1 THRU AUGUST 14, SEED WITH 3 LBS PER ACRE OF WEEPING COVEGRASS (.07 LBS/1000 SQ.FT.). FOR THE PERIOD NOVEMBER 16 THRU FEBRUARY 28, PROTECT SITE BY APPLYING 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING, OR USE SOO.

MULCHING: APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ.FT.) OF UNWROTTEN SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GAL PER ACRE (5 GAL/1000 SQ.FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS, ON SLOPES 8 FT. OR HIGHER, USE 348 GAL PER ACRE (8 GAL/1000 SQ. FT.) FOR ANCHORING.

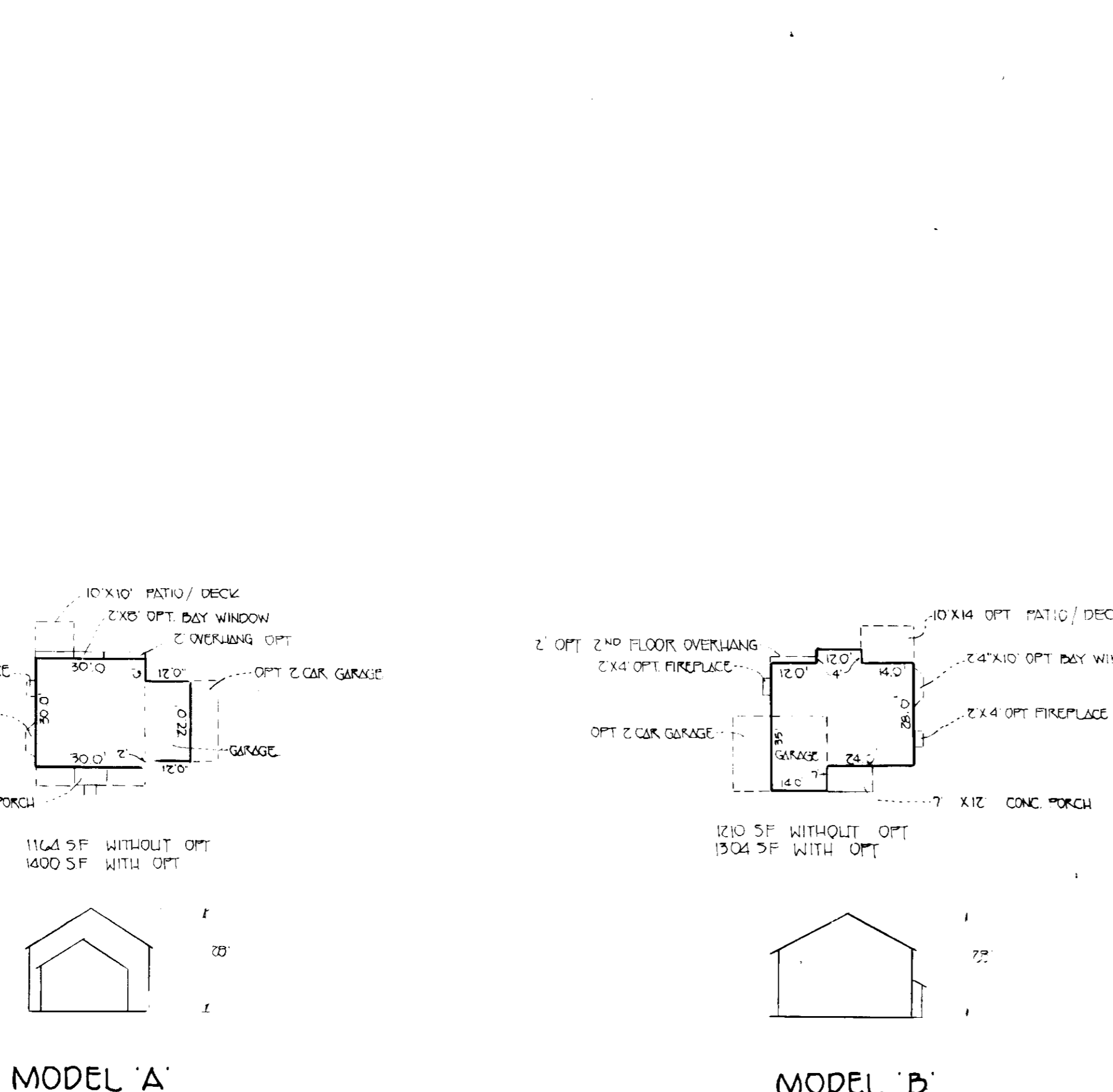
REFER TO THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.



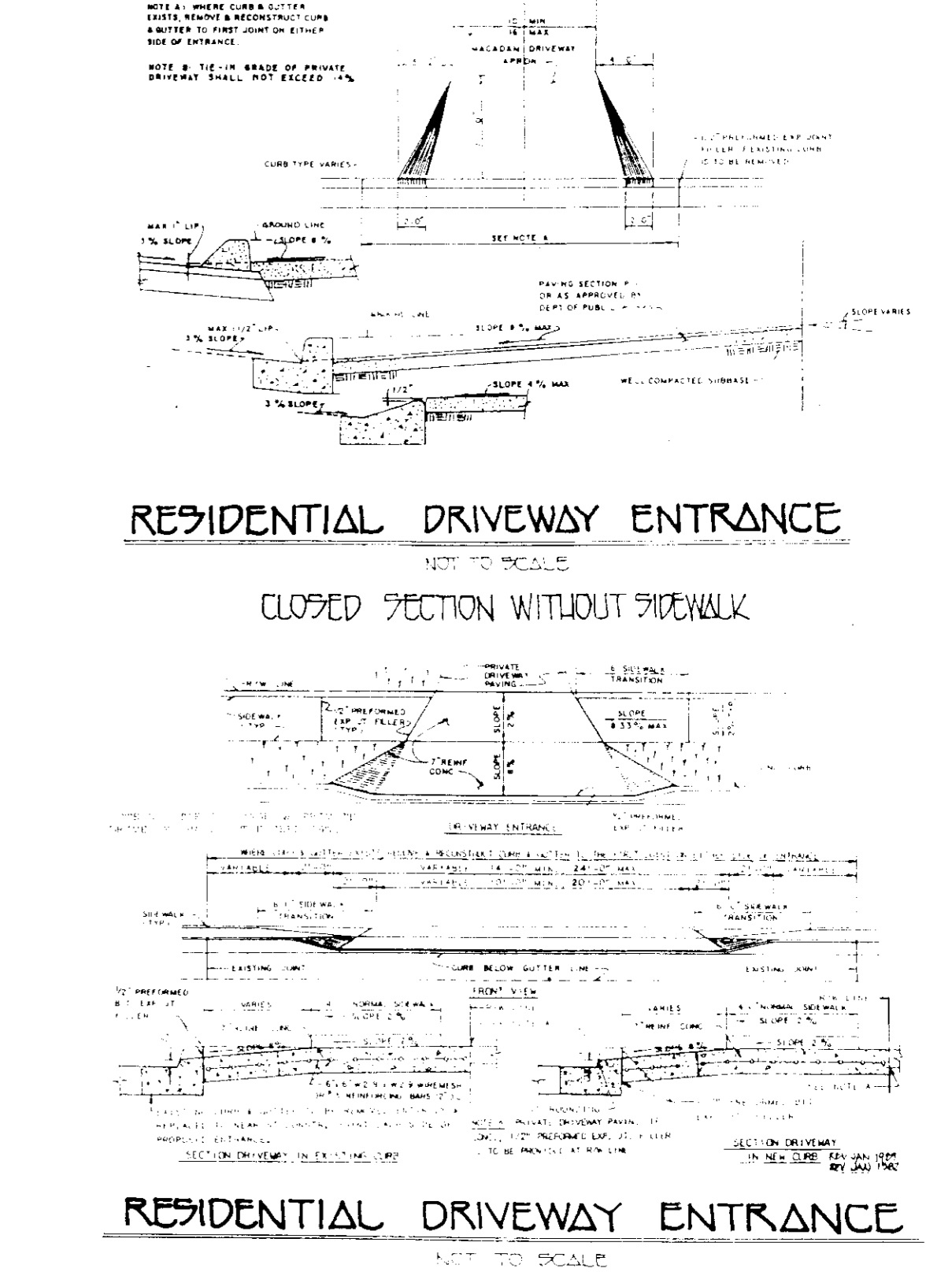
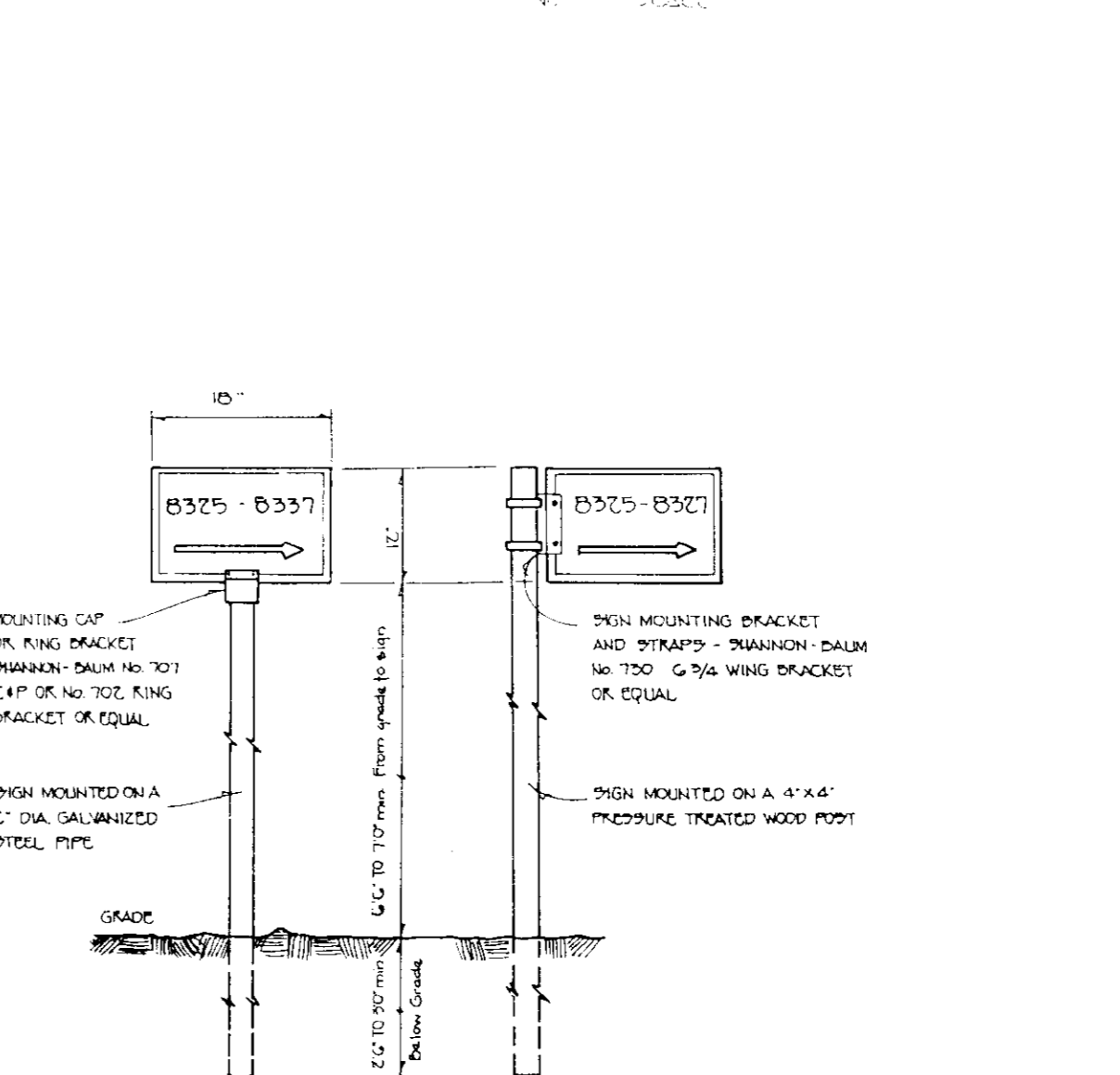
SEQUENCE OF CONSTRUCTION

- OBTAIN GRADING PERMIT.
- INSTALL ALL SEDIMENT AND EROSION CONTROL DEVICES AS SHOWN ON PLAN.
- INSTALL TEMPORARY SEEDING.
- EXCAVATE FOR FOUNDATIONS AND ROUGH GRADE.
- CONSTRUCT STRUCTURES, SIDEWALKS AND DRIVEWAYS.
- FINISH GRADE AND INSTALL PERMANENT SEEDING.
- REMOVE SEDIMENT AND EROSION CONTROL DEVICES AS PERMISSION IS GRANTED BY SEDIMENT CONTROL INSPECTOR.

TYPICAL HOUSE PROFILES
 NOT TO SCALE



TREE PROTECTION DETAIL
 NOT TO SCALE



| LOT NO | STREET ADDRESS |
|--------|----------------|
| | ADDRESS CHART |

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERS & LAND SURVEYORS
 SUITE 100, 9171 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21043
 (301) 461-2855

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

George G. Collins
 SIGNATURE OF ENGINEER
 10/19/92 DATE

DEVELOPER'S CERTIFICATE
 I/WE 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 DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ONSITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY

John M. Fisher
 SIGNATURE OF DEVELOPER
 10/19/92 DATE

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

James M. Fisher 10/20/92 DATE
 U.S. SOIL CONSERVATION SERVICE

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

John M. Fisher 10/20/92 DATE
 HOWARD SOIL CONSERVATION DISTRICT

APPROVED DEPT. OF PLANNING AND ZONING

James M. Fisher 11/16/92 DATE
 PLANNING DIRECTOR

Robert Blood 11/2/92 DATE
 CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT

APPROVED HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND SEWERAGE SYSTEMS

Joseph J. Page 11-2-92 DATE
 HEALTH OFFICER

APPROVED DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER & SEWER AND STORM DRAINAGE SYSTEMS AND ROADS

James M. Fisher 11/5/92 DATE
 DIRECTOR PUBLIC WORKS

James M. Fisher 10/20/92 DATE
 CHIEF, BUREAU OF ENGINEERING

| | | |
|----------------------|--------------|---------------|
| PROPERTY/SUBDIVISION | SECTION/AREA | PARCEL/LOT NO |
| MANORWOOD | 2-7 | 2-7 |
| PLAT NO | BLOCK NO | ZONE |
| | 17420 | R-12 |
| TAX/ZONE | ELEC. DIST | CENSUS TR. |
| 6 | 6 | 6 |
| WATER CODE | SEWER CODE | |
| E-05 | 3460000 | |

MANORWOOD
 LOTS 1 - 7
 ZONING R-12
 TAX MAP - 37 PARCEL - 268
 SIXTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND