

- CONSTRUCTION SPECIFICATIONS**
- STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
 - LENGTH - AS REQUIRED, BUT NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
 - THICKNESS - NOT LESS THAN SIX (6) INCHES.
 - WIDTH - TEN (10) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
 - FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE. FILTER WILL NOT BE REQUIRED ON A SINGLE FAMILY RESIDENCE LOT.
 - SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
 - MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH A ADDITIONAL STONE AS CONDITION DEPENDS AND BEHIND AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
 - WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
 - PERIODIC INSPECTIONS AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

TEMPORARY SEEDING NOTES

APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE REDISTURBED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED.

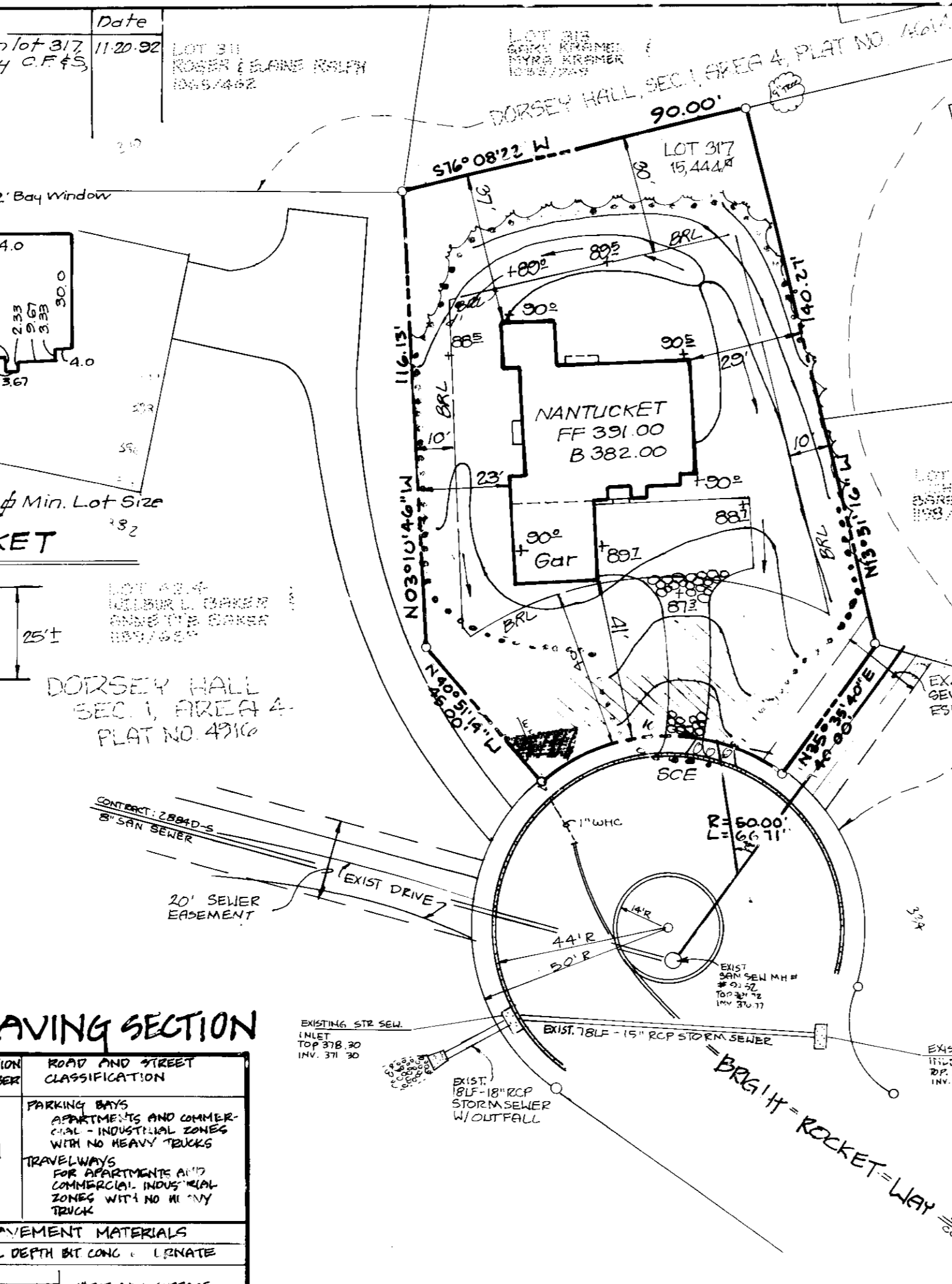
SEEDBED PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING, IF NOT PREVIOUSLY LOOSENED.

SOIL AMENDMENTS: APPLY 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ.FT.)

SEEDING: FOR PERIOD MARCH 4 THRU APRIL 30 AND FROM AUGUST 15 THRU NOVEMBER 15, SEED WITH 2 1/2 BUSHEL PER ACRE OF ANNUAL RYE (3.2 LBS/1000 SQ.FT.) FOR THE PERIOD MAY 1 THRU AUGUST 14, SEED WITH 3 LBS PER ACRE OF WEEPING LOVEGRASS (.07 LBS/1000 SQ.FT.) FOR THE PERIOD NOVEMBER 16 THRU FEBRUARY 28, PLANT SITE BY APPLYING 2 TONS PER ACRE OF WELLS ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING, OR USE SOD.

MULCHING: APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ.FT.) OF LINNETTE SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GAL PER ACRE (66 GAL/1000 SQ.FT.) OF ENHANCED ASPHALT ON FLAT AREAS ON SLOPES 8 FT OR HIGHER USE 348 GAL PER ACRE (66 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.



PAVING SECTION

SECTION NUMBER	ROAD AND STREET CLASSIFICATION
P-1	PARKINGWAYS AND GARAGES WITH HEAVY TRUCKS

PAVEMENT MATERIALS

FULL DEPTH BIT CONC. 1' MIN. THICK

1" BIT CONC. SURFACE

4" BIT CONC. 3" C&G

GRANULAR BASE ALTERNATES

1" BIT CONC. SURFACE

2" BIT CONC. BASE

TRIPLE

1" BIT CONC. SURFACE

2" BIT CONC. BASE

TRIPLE

1" BIT CONC. SURFACE

2" BIT CONC. BASE

TRIPLE

PERMANENT SEEDING NOTES

APPLY TO GRADED OR CLEARED AREA NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS NEEDED.

SEEDBED PREPARATION: LOOSEN UPPER THREE-INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING, IF NOT PREVIOUSLY LOOSENED.

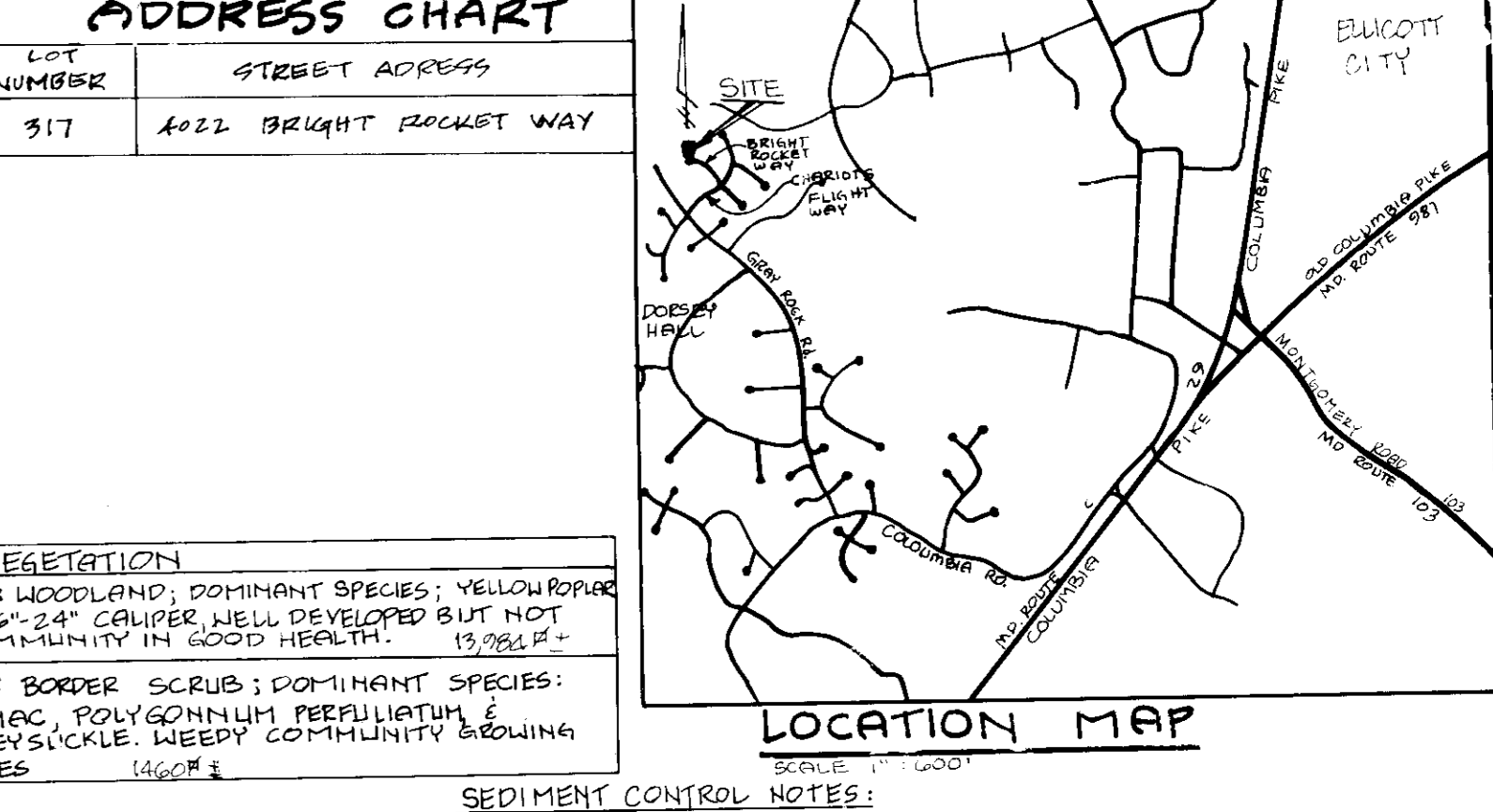
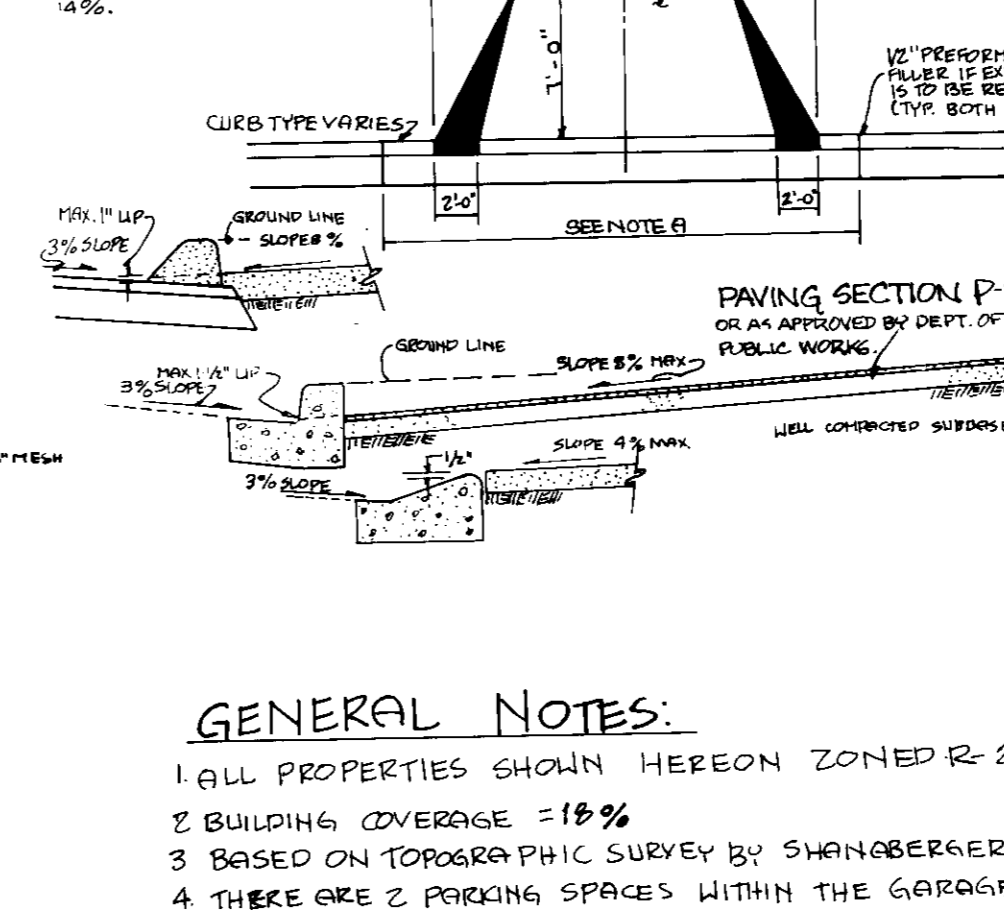
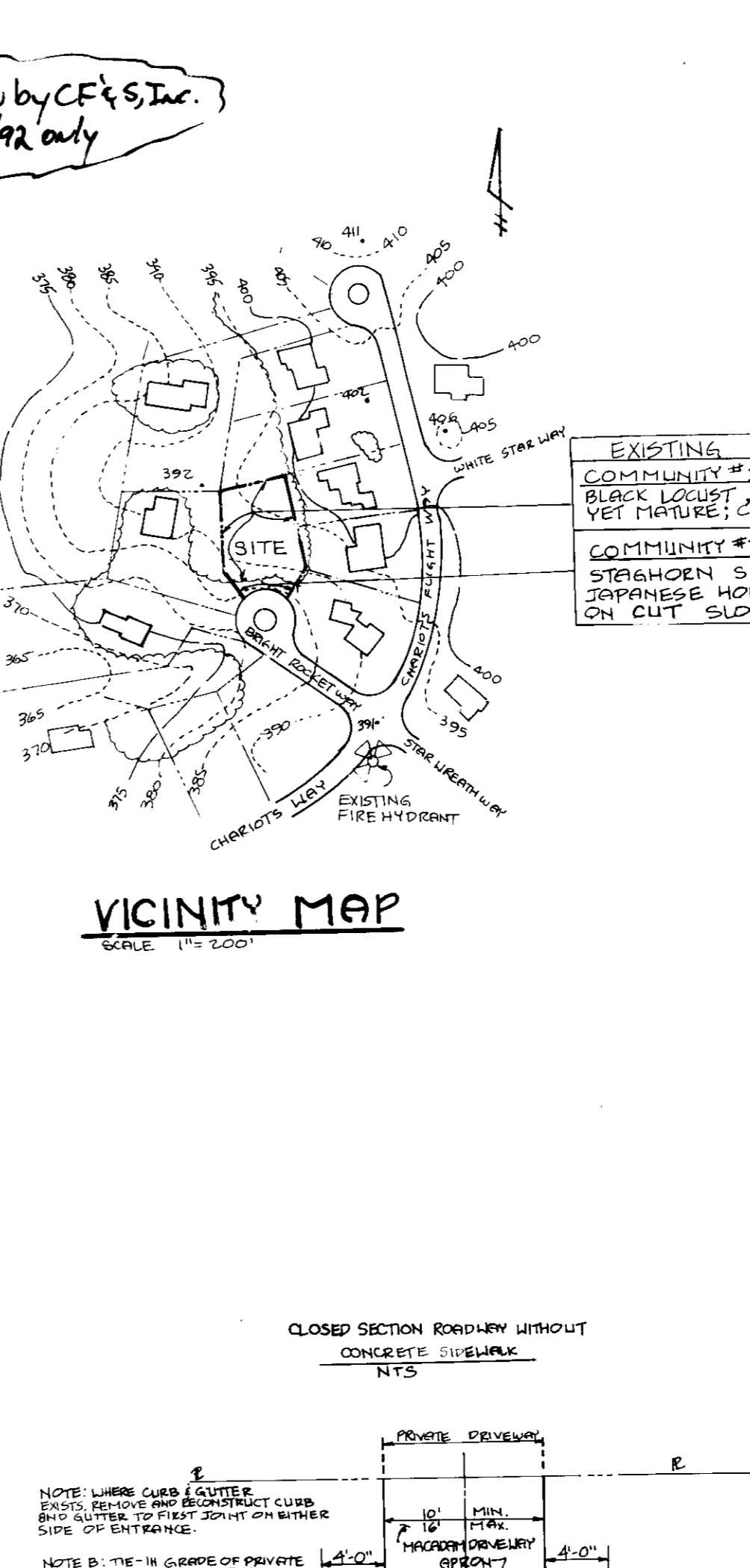
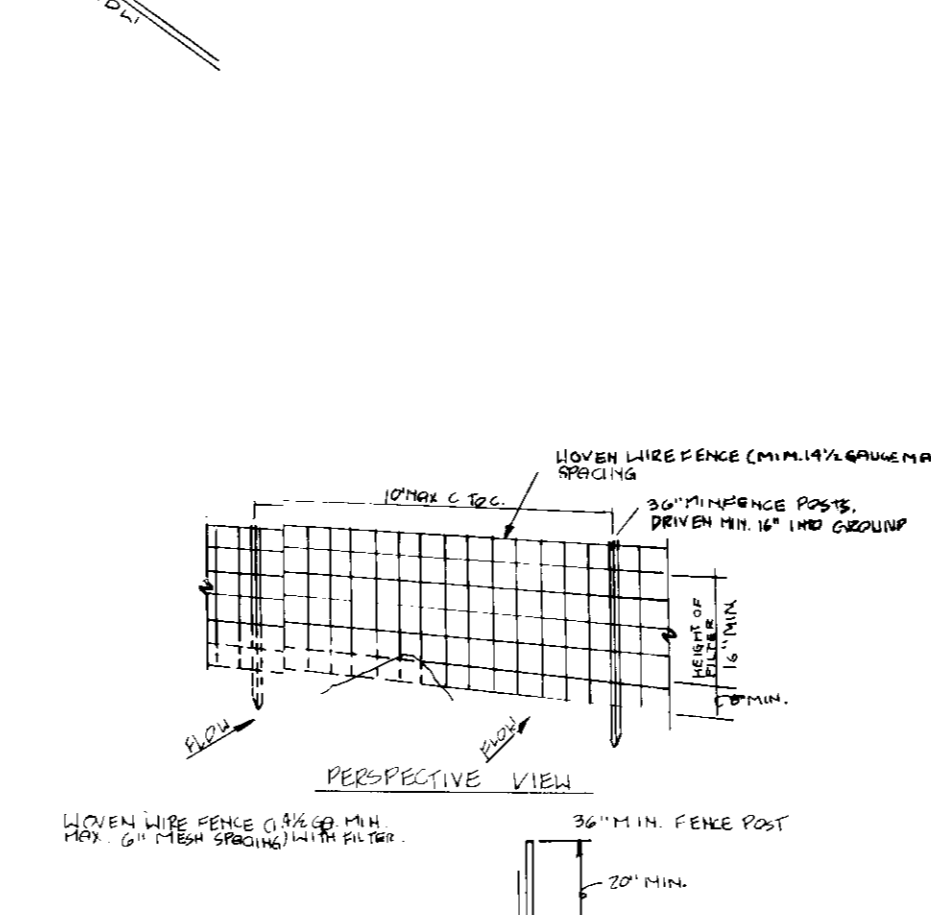
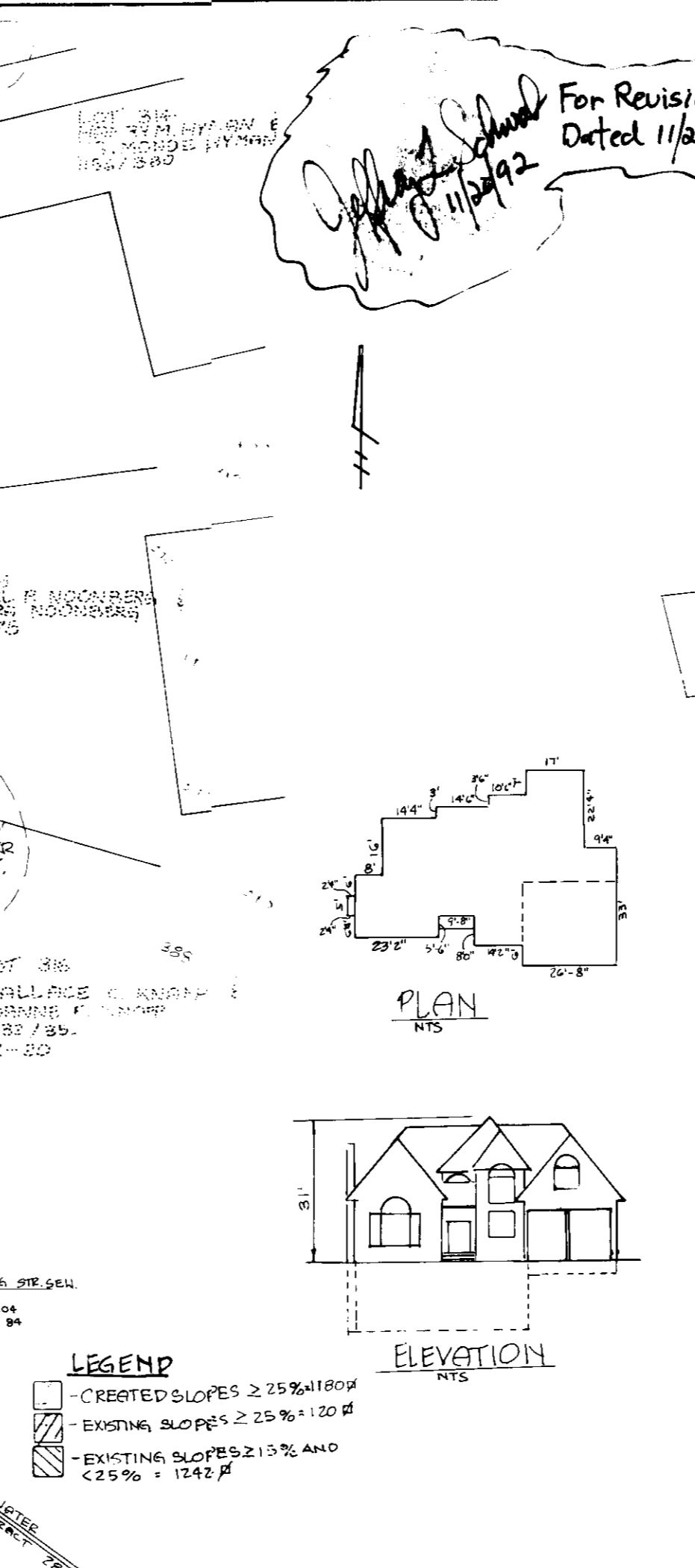
SOIL AMENDMENTS: IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULE:

- 1) PREFERRED - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS./1000 SQ. FT.) AND 600 LBS./ACRE 10-10-10 FERTILIZER (14 LBS./1000 SQ. FT.) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE-INCHES OF SOIL. AT TIME OF SEEDING, APPLY 400 LBS./ACRE 30-0-0 UREA-FORM FERTILIZER (9 LBS./1000 SQ. FT.).
- 2) ACCEPTABLE - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS./1000 SQ. FT.) AND 100 LBS./ACRE 10-10-10 FERTILIZER (23 LBS./1000 SQ. FT.) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE-INCHES OF SOIL.

SEEDING: FOR THE PERIODS MARCH 1 THRU APRIL 30 AND AUGUST 1 THRU OCTOBER 15, SEED WITH 60 LBS. PER ACRE (1.4 LBS./1000 SQ. FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THRU JULY 31, SEED WITH 60 LBS. KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS. PER ACRE (.05 LBS./1000 SQ. FT.) OF WEEPING LOVEGRASS. DURING THE PERIOD OF OCTOBER 16 THRU FEBRUARY 28, PLANT SITE BY: OPTION (1) 2 TONS PER ACRE OF WELLS ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OPTION (2) USE SOD. OPTION (3) SEED WITH 60 LBS./ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS/ACRE WELLS ANCHORED STRAW.

MULCHING: APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS./1000 SQ. FT.) OF UNROTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GAL PER ACRE (66 GAL/1000 SQ. FT.) OF ENHANCED ASPHALT ON FLAT AREAS. ON SLOPES, 8 FT. OR HIGHER, USE 348 GAL PER ACRE (66 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.



- EXISTING VEGETATION**
- COMMUNITY #1: WOODLAND; DOMINANT SPECIES: YELLOW PINE, BLACK LOCUST, 6" 24" CUPRESS, HEMLOCK DEVELOPED BUT NOT YET MATURE; COMMUNITY IN GOOD HEALTH. 13,924 SF
- COMMUNITY #2: BORDER SCRUB; DOMINANT SPECIES: STYRACON SUHAC, POLYGONUM PERFLUTUUM, JAPANESE HONEYSUCKLE, WEEPING COMMUNITY GROWING ON CUT SLOPES 1460 SF
- SEDIMENT CONTROL NOTES:**
- 1) A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTIONS AND PERMITS PRIOR TO THE STARTS OF ANY CONSTRUCTION.
 - 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 REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDING (SEC. 51) SOD (SEC. 54). TEMPORARY SEEDING (SEC. 50) AND MULCHING (SEC. 52). TEMPORARY STABILIZATION WITH PROPER GERMINATION AND ESTABLISHMENT OF GRASSES.
 - 4) 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.
 - 5) SITE ANALYSIS:
 - TOTAL AREA OF SITE: 15,444 SF
 - TOTAL AREA DISTURBED: 10,800 SF
 - AREA TO BE RESEED OR PAVED: 3,950 SF
 - AREA TO BE VEGETATIVELY STABILIZED: 6850 SF
 - TOTAL CUT: 585
 - TOTAL FILL: 585
 - OFFSITE WASTE/BORROW AREA LOCATION: []
 - 6) ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.
 - 7) ADDITIONAL SEDIMENT CONTROLS MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY DOW SEDIMENT CONTROL INSPECTOR.

SEQUENCE OF CONSTRUCTION

1. OBTAIN GRADING PERMIT.
2. NOTIFY HOWARD COUNTY SEDIMENT CONTROL IN WRITING BEFORE STARTING WORK.
3. INSTALL SEDIMENT EROSION CONTROL MEASURES AND STABILIZE.
4. EXCAVATE FOR FOUNDATIONS AND ROUGH GRADE LOT.
5. CONSTRUCT HOUSE AND DRIVEWAY.
6. FINAL GRADE, STABILIZE WITH PERMANENT SEEDING.
7. UPON APPROVAL OF SEDIMENT CONTROL INSPECTOR; REMOVE EROSION AND SEDIMENT CONTROL MEASURES, AND STABILIZE.

GENERAL NOTES:

1. ALL PROPERTIES SHOWN HEREON ZONED R-20
2. BUILDING COVERAGE IS 19.9%
3. BASED ON TOPOGRAPHIC SURVEY BY SHANBERGER & LANE, JULY, 1989.
4. THERE ARE 2 PARKING SPACES WITHIN THE GARAGE (18'x9').
5. SITE ANALYSIS:
 - AREA OF PARCEL: 15,444 SF, 0.3545 AC.
 - PRESENT ZONING: R-20
 - NO. OF PARKING SPACES REQUIRED: 2
 - NO. OF PARKING SPACES PROVIDED: 2 (IN GARAGE)
 - OPEN SPACE TO REMAIN ON SITE: 11,494 SF
6. BUILDING COVERAGE OF SITE: 2,780 SF
7. DRIVEWAY COVERAGE OF SITE: 1,170 SF
8. GRAVITY SEWER SERVICE IS PROVIDED TO BASEMENT LEVEL
9. SUBJECT PROPERTY DEED REF: 1965/173
10. STORMWATER MANAGEMENT WAS PROVIDED BY F-79-46.
11. SEE PREVIOUS FILE NUMBERS F-80-140.
12. THERE ARE NO STREAMS OR WETLANDS ON THIS PROPERTY.

DEVELOPER:	OWNER:	SUBDIVISION NAME:	SECTION/AREA:	LOT/PARCEL:
JACKIE VAUGHAN 9861 BROKEN LAND PKWY. SUITE 156 COLUMBIA, MD. 21046 (301) 381-4600	JACKIE VAUGHAN 9861 BROKEN LAND PKWY. SUITE 156 COLUMBIA, MD. 21046 (301) 381-4600	"DORSEY HALL"	1/4	917
PLAT OR L/P: 4614		BLOCK: 15	ZONE: R-20	TAX MAP: 24
WATER CODE: 2884D-W45		SEWER CODE: 2884D-W45	CENSUS DIST: 2	CENSUS TRACT: 0023.01

8-31-89

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SOIL EROSION AND SEDIMENT CONTROL.

J. Helm 9/27/89
U.S. SOIL CONSERVATION SERVICE DATE

THESE PLANS FOR SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

John K. Robertson 9/27/89
HOWARD SOIL CONSERVATION DISTRICT DATE

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT.

John K. Robertson 10-12-89
DATE

APPROVED: DEPARTMENT OF PLANNING & ZONING HOWARD COUNTY.

John K. Robertson 10-23-89
DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPART. OF PUBLIC WORKS.

John K. Robertson 10/28/89
DATE

CHIEF BUREAU OF ENGINEERING DATE

MINIMUM LOT SIZE TABULATION

LOT #	GROSS AREA	AREA OF FLOOD PLAINS/STEEP SLOPES	AREA OF PIPESTEM	MIN. LOT AREA
317	15,444 #	2.25% 1300 #	0	15,324 #

CONSTRUCTION NOTES FOR PROPOSED SILT FENCE

1. FENCE SHALL BE 6 FEET HIGH.
2. FENCE SHALL BE 10 FEET LONG.
3. FENCE SHALL BE 10 FEET WIDE.
4. FENCE SHALL BE 10 FEET DEEP.
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LOT NO.	STREET ADDRESS	DESIGNED	DRAWN	ECF	CHECKED	DATE	BY	NO.	REVISION	DATE
317	4022 BRIGHT ROCKET WAY									

SHANBERGER & LANE

8726 TOWN & COUNTRY BLVD.
SUITE 106 F 107
ELLICOTT CITY, MD 21043
(301) 461-9563

DEVELOPER: JACKIE VAUGHAN
9861 BROKEN LAND PKWY.
SUITE 156
COLUMBIA, MD. 21046
(301) 381-4600

OWNER: JACKIE VAUGHAN
9861 BROKEN LAND PKWY.
SUITE 156
COLUMBIA, MD. 21046
(301) 381-4600

SUBDIVISION NAME: "DORSEY HALL"

SECTION/AREA: 1/4

LOT/PARCEL: 917

PLAT OR L/P: 4614

BLOCK: 15

ZONE: R-20

TAX MAP: 24

SEWER CODE: 2884D-W45

WATER CODE: 2884D-W45

CENSUS DIST: 2

CENSUS TRACT: 0023.01

SITE DEVELOPMENT PLAN

SINGLE - FAMILY DETACHED RESIDENCE

LOT 317 "DORSEY HALL"

PLAT NUMBER: 4614

TAX MAP 24 PARCEL 1153

2ND ELECTION DISTRICT HOWARD COUNTY MD.

SCALE: 1" = 30'

DATE: AUGUST, 1989

DEVELOPER'S CERTIFICATE

I, JACKIE VAUGHAN, CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Jackie Vaughan DATE

DEVELOPER'S CERTIFICATE

I, JACKIE VAUGHAN, CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THIS PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.

Jackie Vaughan DATE

HOME AND TITLE NAME