

SEEDING PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING. IF NOT PREVIOUSLY LOOSENED, SOIL AMENDMENTS: APPLY 400 LBS PER ACRE (10 LBS/1000 SQ.FT.) OF THE FOLLOWING SCHEDULE:

(1) PREFERRED: APPLY 2 TONS PER ACRE (500 LBS/1000 SQ.FT.) OF LIME (80% PURE) AND 100 LBS PER ACRE (25 LBS/1000 SQ.FT.) OF SUPERPHOSPHATE (45% P₂O₅) BEFORE SEEDING.

(2) ACCEPTABLE: APPLY 2 TONS PER ACRE (500 LBS/1000 SQ.FT.) OF LIME (80% PURE) AND 100 LBS PER ACRE (25 LBS/1000 SQ.FT.) OF SUPERPHOSPHATE (45% P₂O₅) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE INCHES OF SOIL.

SEEDING: FOR THE PERIOD MARCH 1 THRU APRIL 30, AND AUGUST 1 THRU DECEMBER 15, SEED WITH 1.5 LBS PER ACRE (37.5 LBS/1000 SQ.FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THRU AUGUST 14, SEED WITH 3 LBS PER ACRE (75 LBS/1000 SQ.FT.) OF LAMAR PERennial ryegrass. FOR THE PERIOD OCTOBER 1 THRU FEBRUARY 28, SEED WITH 2 TONS PER ACRE (500 LBS/1000 SQ.FT.) OF WELLS ANCHORED STRAW MULCH AND 2 TONS PER ACRE (500 LBS/1000 SQ.FT.) OF UNNOTTED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 210 GALLONS PER ACRE (5 GALS/1000 SQ.FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS, ON SLOPES 4 FEET OR HIGHER, USE 348 GALLONS PER ACRE (8.7 GALS/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 AREAS LIKELY TO BE RESTORED WHERE A SHORT TERM VEGETATIVE COVER IS NEEDED.

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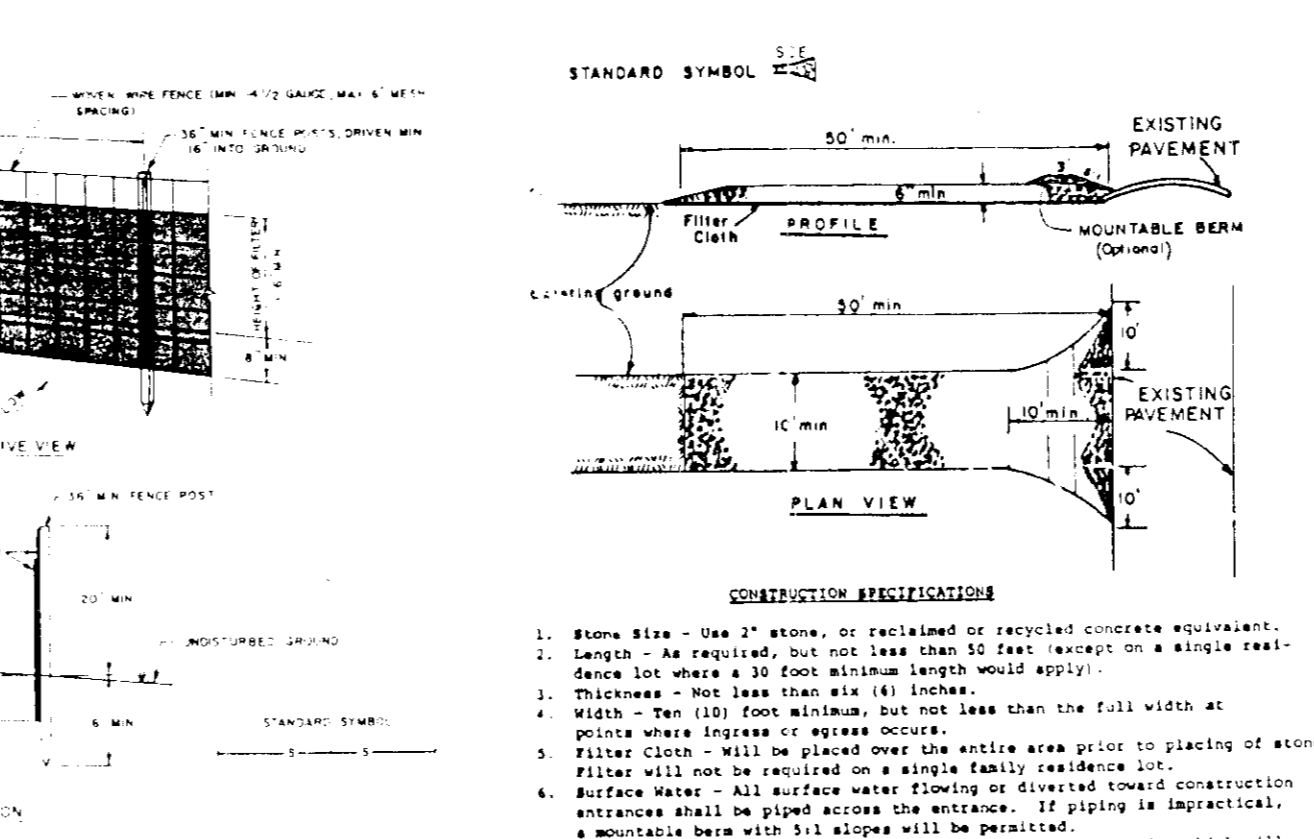
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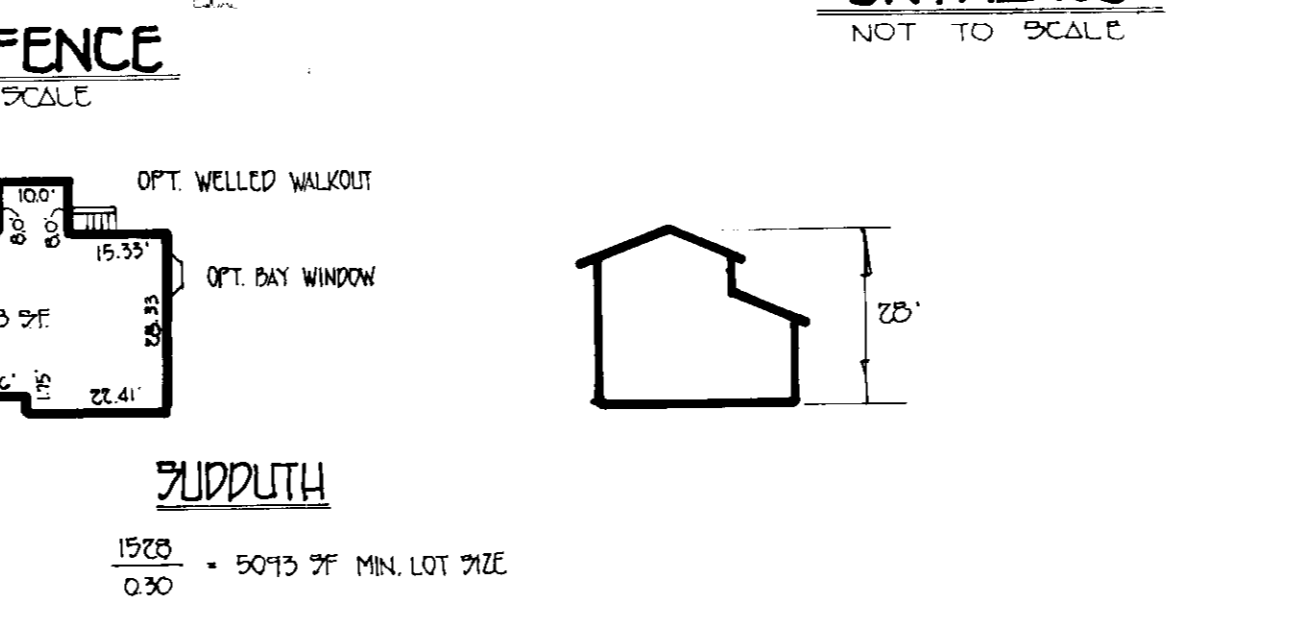
REFER TO THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS OF COVER.

- SEQUENCE OF CONSTRUCTION**
1. OBTAIN GRADING PERMIT.
 2. INSTALL AREA SEDIMENT AND EROSION CONTROL DEVICES AS SHOWN ON PLAN.
 3. INSTALL TEMPORARY SEEDING.
 4. EXCAVATE FOR FOUNDATIONS AND ROUGH GRADE.
 5. CONSTRUCT STRUCTURES, SIDEWALKS AND DRIVEWAYS.
 6. FINE GRADE AND INSTALL PERMANENT SEEDING.
 7. REMOVE SEDIMENT AND EROSION CONTROL DEVICES AS PERMISSION IS GRANTED BY SEDIMENT CONTROL INSPECTOR.



STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE

SILT FENCE
NOT TO SCALE



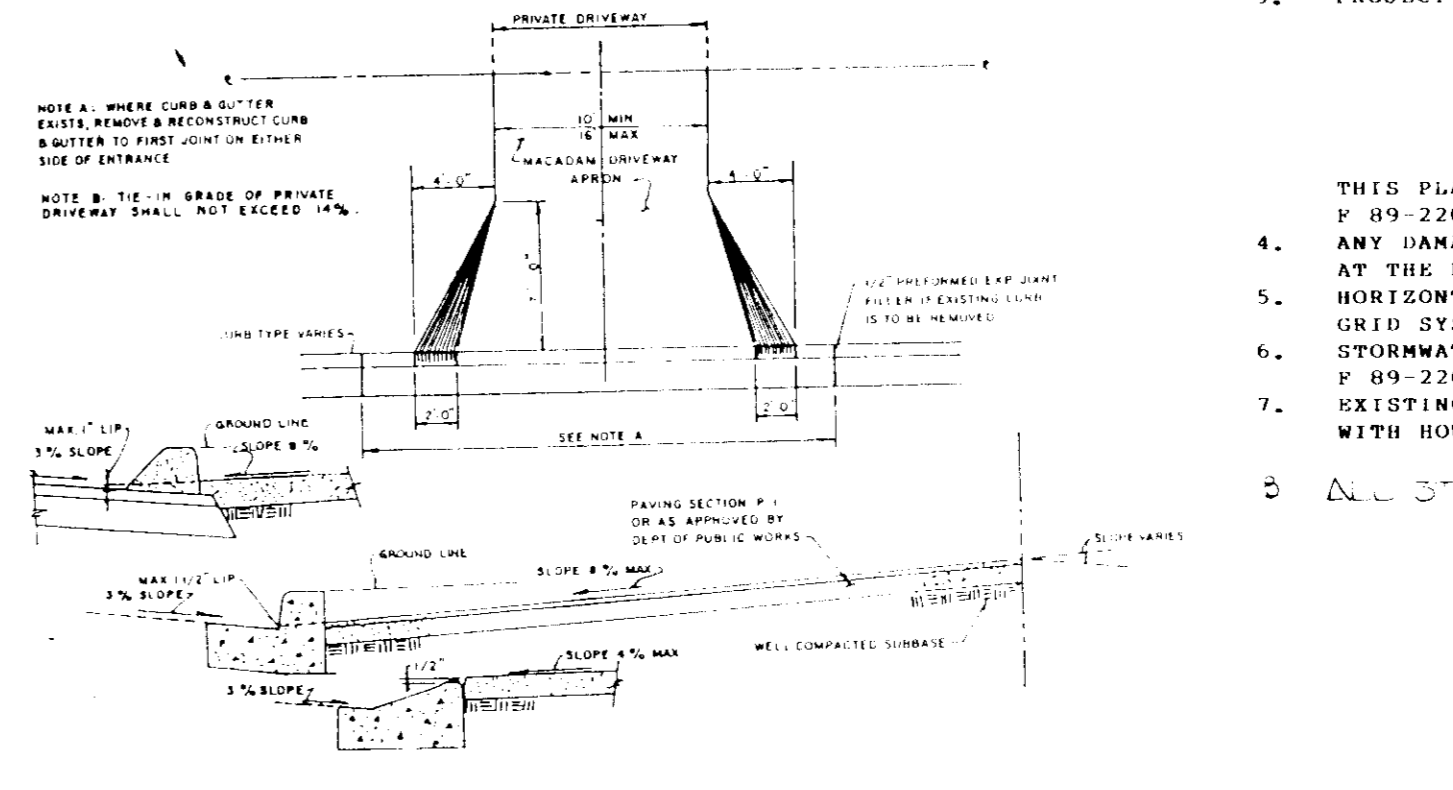
TYPICAL HOUSE FOOTPRINT & PROFILE

NO.	DATE	REVISION
1	1-9-94	REVISED MODEL ON LOT 12
		DESCRIPTION

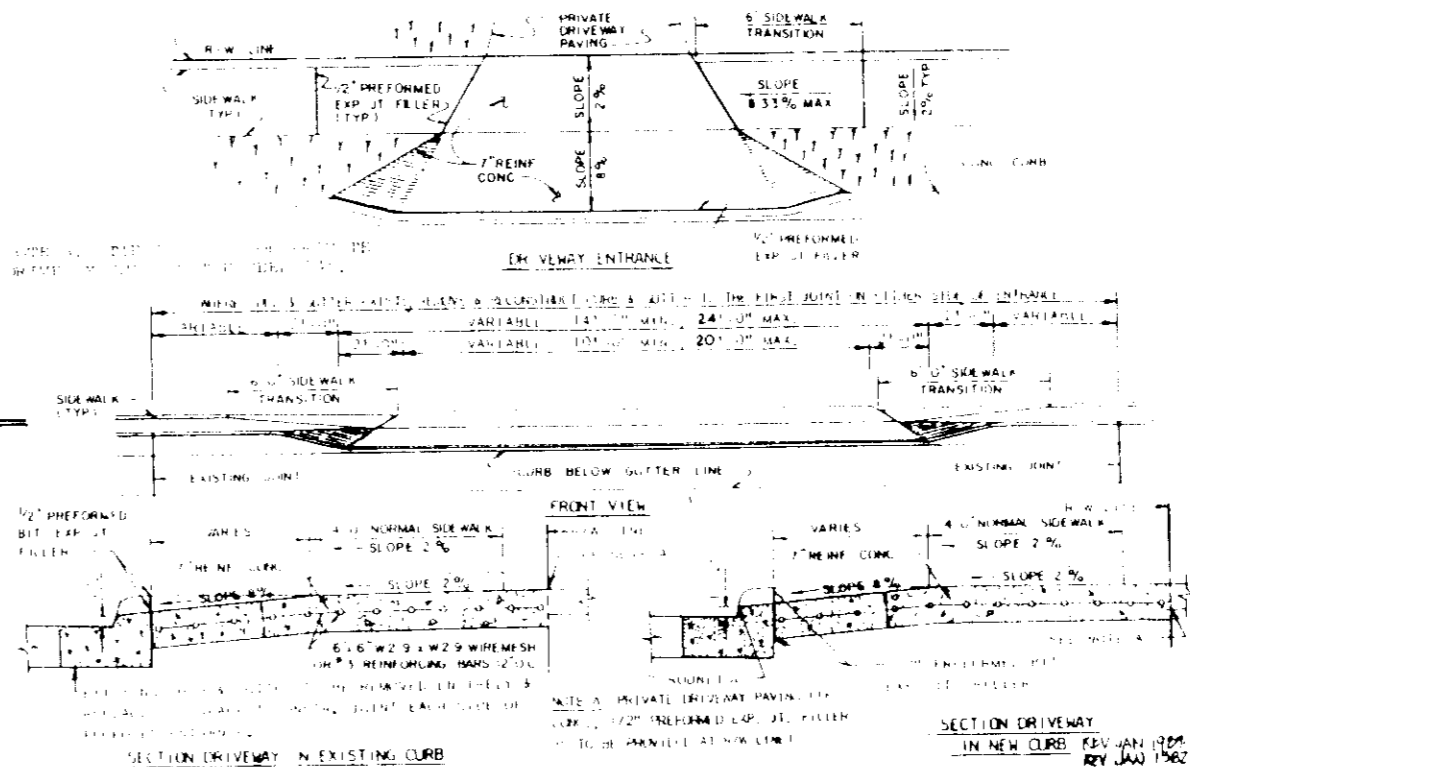
SEDIMENT CONTROL NOTES

1. A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTIONS AND PERMITS PRIOR TO THE START OF ANY CONSTRUCTION (1992-2437).
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: (A) 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DICES, PERIMETER SLOPES AND ALL GREATER THAN 5:1, (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 SPECIFIED ABOVE IN ACCORDANCE WITH THE 1983 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 ONLY BE DONE WHEN RECOMMENDED SEEDING DATES DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASSES.
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. 51) SOD (SEC. 54), TEMPORARY SEEDING (SEC. 50) AND MULCHING (SEC. 52).
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:

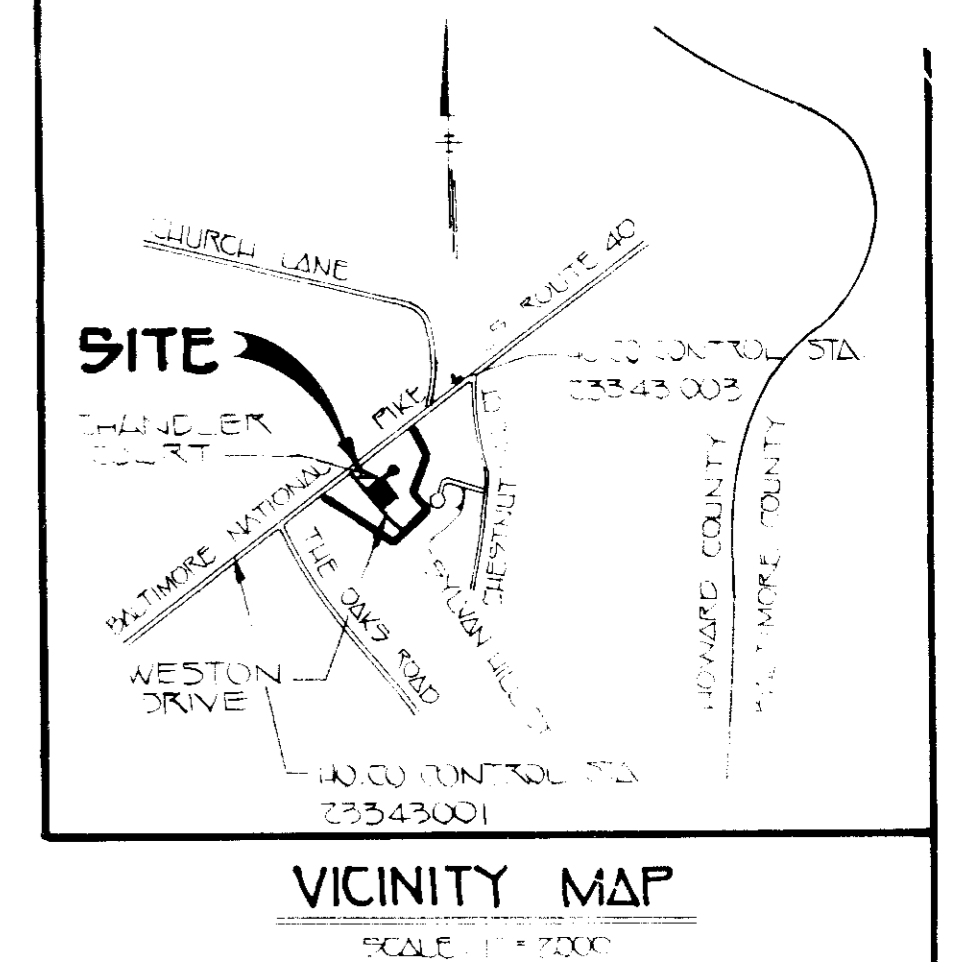
TOTAL AREA OF SITE	125 ACRES
AREA TO BE ROOFED OR PAVED	0.7% ACRES
AREA TO BE VEGETATIVELY STABILIZED	0.7% ACRES
TOTAL CUT	1500 CU. YDS.
TOTAL FILL	1500 CU. YDS.
8. ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.
9. ADDITIONAL SEDIMENT CONTROLS MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY DPW 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.



RESIDENTIAL DRIVEWAY ENTRANCE
NOT TO SCALE
CLOSED SECTION WITHOUT SIDEWALK



RESIDENTIAL DRIVEWAY ENTRANCE
NOT TO SCALE
CLOSED SECTION WITH SIDEWALK SETBACK



VICINITY MAP
SCALE 1" = 200'

- GENERAL NOTES**
1. 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.
 2. THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK.
 3. PROJECT BACKGROUND:

ZONING:	R-20
ELECTION DISTRICT:	2
SUBMISSION AREA:	1.24 AC.
NUMBER OF PROPOSED LOTS:	3

THIS PLAN SUBJECT TO HOWARD COUNTY FILES S 88 98, P 89-56, P 89-220, P 91-184 AND P 92-64.

4. ANY DAMAGE TO THE COUNTY'S RIGHT-OF-WAY SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE.
5. HORIZONTAL AND VERTICAL DATUM ARE BASED ON MARYLAND STATE GRID SYSTEM.
6. STORMWATER MANAGEMENT IS EXISTING AND WAS APPROVED UNDER P 89-220.
7. EXISTING UTILITIES WERE LOCATED FROM CONTRACT DRAWING FILED WITH HOWARD COUNTY, MARYLAND.
8. ALL STREET TREES ARE EXISTING PER P 89-220.

ADDRESS CHART

NUMBER	STREET ADDRESS
LOT 10	8000 CHANDLER CT.
LOT 11	8202
LOT 12	8213 WESTON DRIVE



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.

[Signature]
SIGNATURE OF ENGINEER
4/28/92
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 ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

[Signature]
SIGNATURE OF DEVELOPER
4/28/92
DATE

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MET ALL TECHNICAL REQUIREMENTS

[Signature] 4/29/92
DATE

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

[Signature] 4/29/92
DATE

HOWARD SOIL CONSERVATION DISTRICT

APPROVED DEPT. OF PLANNING AND ZONING

[Signature] 5/14/92
DATE

[Signature] 5/13/92
DATE

CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT

APPROVED HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND SEWERAGE SYSTEMS

[Signature] 5/13/92
DATE

HEALTH OFFICER

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

[Signature] 5/12/92
DATE

DIRECTOR, PUBLIC WORKS

[Signature] 5-9-92
DATE

CHIEF, BUREAU OF ENGINEERING M.K.

PROPERTY/SUBDIVISION	SECTION/AREA	PARCEL/LOT NO
CHESTNUT RIDGE		10, 11 & 12
PLAT NO./L/E	BLOCK NO	TAX/ZONE
10197 - 10198	20	R-20 10
WATER CODE	F-01	ELEC. DIST
		CENSUS TR
		1451500

SITE DEVELOPMENT PLAN
CHESTNUT RIDGE

LOTS 10, 11 & 12

TAX MAP 10 PARCEL 62

SECOND ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE: AS SHOWN DATE: MARCH 11, 1992
308-777 F-71-142 F-71-64

S.D.P. 02-89