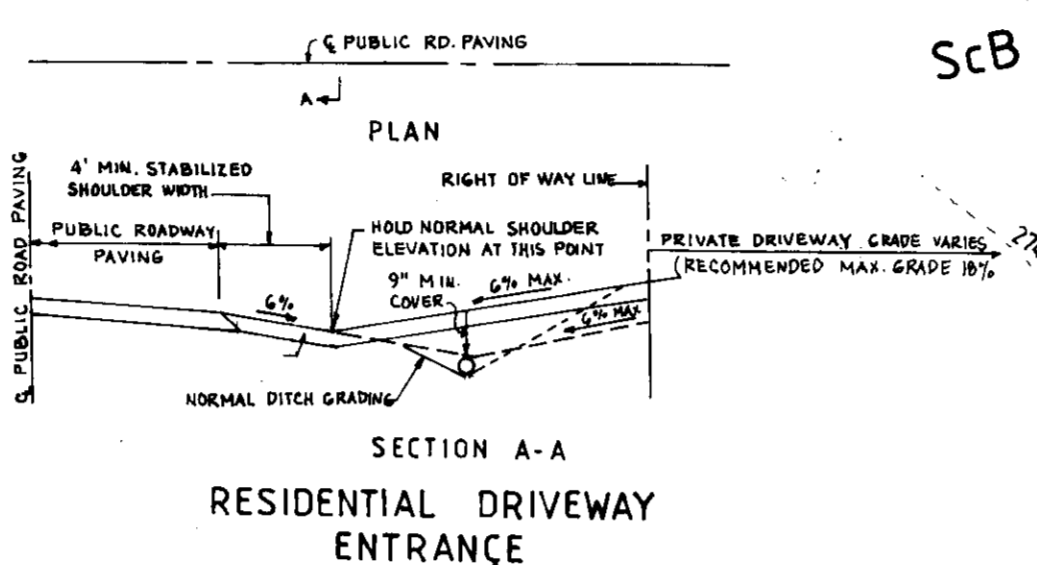
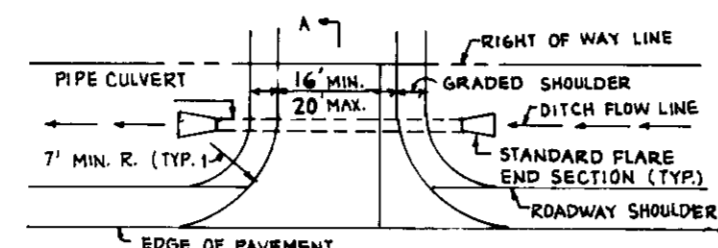


VICINITY MAP  
SCALE: 1" = 600'

LOT AREA TABLE						
LOT NO.	GROSS AREA S.F.	AREA	AREA 25% SLOPE OR	AREA PIPE STEM	AREA WETLAND	NET AREA S.F.
1	10,049.00					10,049.00
2	9,225.80					9,225.80
3	9,610.00					9,610.00

BUILDING COVERAGE			
LOT NOS.	LOT AREA S.F.	BUILDING AREA S.F.	PERCENTAGE
1	10,049	896 S.F.	8.9%
2	9,225.80	780 S.F.	8.4%
3	9,610.00	896 S.F.	9.3%



○ DENOTE APPROXIMATE LOCATION OF ACER SACCHARUM (SUGAR MAPLE) 2 1/2" CALIPER PLANTING

QUANTITIES  
27

EXISTING S.W.M. TO BE USED FOR SEDIMENT TRAP

DRAINAGE AREA = 0.64 AC.  
STORAGE REQUIRED = 1,152 C.F.  
STORAGE PROVIDED = 1,320 C.F.  
TOP ELEVATION = 264  
BOTTOM ELEVATION = 260  
STORAGE ELEVATION = 261.7 (SPILLWAY ELEVATION)  
CREST ELEVATION = 262.7 (SPILLWAY ELEVATION)  
CLEANOUT ELEVATION = 261  
BOTTOM DIMENSION = AS SHOWN  
SIDE SLOPE = 2:1  
CREST WIDTH = 8' (SPILLWAY WIDTH)

SEQUENCE OF CONSTRUCTION

- OBTAIN GRADING PERMIT
- NOTIFY HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS AT 792-7272, A MINIMUM OF 24 HOURS PRIOR TO THE START OF ANY WORK.
- INSTALL STABILIZED CONSTRUCTION ENTRANCES.
- INSTALL SEDIMENT AND EROSION CONTROL MEASURES.
- CONSTRUCT SEDIMENT TRAP INSIDE S.W.M. (BLOCK THE 15" PIPE)
- CLEAR AND ROUGH GRADE THE SITE.
- CONSTRUCT HOUSES AND DRIVEWAYS.
- DURING THE CONSTRUCTION AND AFTER EACH RAINFALL THE CONTRACTOR SHALL INSPECT AND PROVIDE NECESSARY MAINTENANCE ON THE SEDIMENT AND EROSION CONTROL STRUCTURES SHOWN HEREON.
- DURING CONSTRUCTION AND AFTER RAINFALL, THE CONTRACTOR SHALL REMOVE THE SEDIMENT FROM THE SEDIMENT TRAP WHEN THE CLEANOUT ELEVATION HAVE BEEN REACHED.
- STABILIZE THE DISTURBED AREA.
- WITH THE APPROVAL OF THE SEDIMENT CONTROL INSPECTORS, REMOVE ALL SEDIMENT AND EROSION CONTROL MEASURES ONCE ALL THE AREAS DRAINING TO THEM ARE PERMANENTLY STABILIZED.
- REMOVE SEDIMENT TRAP INSIDE S.W.M. FACILITY AND CONVERT TO PERMANENT S.W.M. FACILITY IN ACCORDANCE WITH CONSTRUCTION PLANS (F-89-239)

GENERAL NOTES

- THE LAND INCLUDED IS ZONED RSC.
- COORDINATES ARE BASED UPON TRAVERSE CONTROLS ESTABLISHED FOR HOWARD COUNTY AND WHICH CONTROLS WERE TIED TO THE MARYLAND STATE COORDINATE SYSTEM CONTROL STATIONS 2244003 AND 2244005.
- ANY DAMAGE TO COUNTY OWNED RIGHT-OF-WAY TO BE REPAIRED AT THE OWNER'S EXPENSE.
- TOTAL AREA INCLUDED: 0.6631 AC.
- TOTAL NUMBER OF LOTS: 3
- THE CONTRACTOR OR DEVELOPER SHALL CONTACT HOWARD COUNTY CONSTRUCTION / INSPECTION DIVISION, 24 HOURS IN ADVANCE OF COMMENCEMENT OF WORK AT 792-7272.
- SEE F-89-239
- ALL WORKS SHALL BE DONE IN ACCORDANCE WITH HOWARD COUNTY DESIGN MANUAL, VOLUME IV STANDARDS, SPECIFICATIONS AND DETAILS FOR CONSTRUCTION, 1989 AMENDMENTS.
- ALL ROADS ARE PUBLIC AND EXISTING.
- STORMWATER MANAGEMENT HAS BEEN PROVIDED UNDER F-89-239.
- THE DEVELOPER WILL BE RESPONSIBLE FOR PLANTING IN OPEN SPACE.
- THERE ARE NO WETLANDS ON THIS SITE.

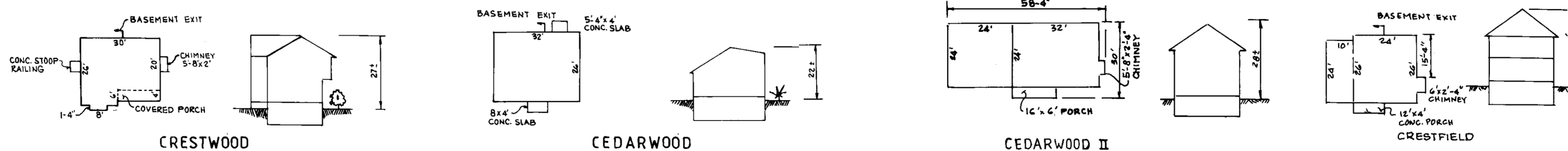
SEDIMENT CONTROL LEGEND

- EXISTING CONTOUR
- PROPOSED CONTOUR
- SILT FENCE
- DIKE
- LIMIT OF DISTURBANCE
- DRAINAGE AREA
- MOUNTABLE BERM
- SPOT ELEVATION
- STABILIZED CONSTRUCTION ENTRANCE

SEDIMENT CONTROL PLAN  
SCALE: 1" = 30'

SITE PLAN  
SCALE: 1" = 30'

TYPICAL HOUSES  
SCALE: 1" = 30'



HOWARD COUNTY SOIL MAP #30

LOT NOS.	ADDRESS CHART
1	8238 LINCOLN DRIVE
2	8234 LINCOLN DRIVE
3	8230 LINCOLN DRIVE

**SEDGHI & ASSOCIATES LTD.**  
ENGINEERS • SITE PLANNERS - SURVEYORS  
3217 CORPORATE COURT  
ELLCOTT CITY, MARYLAND, 21043  
(301) 750-9003

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT.  
COUNTY HEALTH OFFICER: *[Signature]* 5-6-91 DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING  
DIRECTOR: *[Signature]* 5/13/91 DATE  
CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT: *[Signature]* 5/11/91 DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.  
DIRECTOR: *[Signature]* 4/30/91 DATE  
CHIEF, BUREAU OF ENGINEERING: *[Signature]* 4-30-91 DATE

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.  
SOIL CONSERVATION SERVICE: *[Signature]* 4/18/91 DATE

THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.  
HOWARD COUNTY SOIL CONSERVATION DISTRICT: *[Signature]* 4/18/91 DATE

REVISION			
NO	REVISION	DATE	BY
1	REVISION OF HOUSE LOT-2	6-10-91	V.S.
2	REVISION OF HOUSE LOT-1	2-25-92	V.S.
3	REVISION OF HOUSE LOT-3	1-19-93	V.S.

ENGINEER'S CERTIFICATE  
I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENT 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 SOILS CONSERVATION DISTRICT.

*[Signature]*  
SIGNATURE OF ENGINEER

1-30-91  
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 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 DEEMED NECESSARY.

*[Signature]*  
SIGNATURE OF DEVELOPER

12/15/90  
DATE

SUBDIVISION NAME: CEDAR RIDGE	SECTION: 43	LOTS: 1-3
PLAT NO: 9770	BLOCK NO: 8	ZONE: RSC
TAX MAP: 6TH	ELEC. DIST. 6TH	CENSUS TR. 6064
WATER CODE B02	SEWER CODE 3330000	

DESIGNED BY:  
V.S.

DRAWN BY:  
V.S.

CHECKED BY:  
M.S.

**SITE AND SEDIMENT CONTROL PLAN**  
**CEDAR RIDGE**  
LOTS 1 TO 3  
TAX MAP 43 PARCEL 452  
6TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

DEVELOPER  
CEDAR RIDGE CONSTRUCTION CO., INC.  
3701 COURT HOUSE DR.  
ELLCOTT CITY, MD. 21043

DATE: 1-27-91



