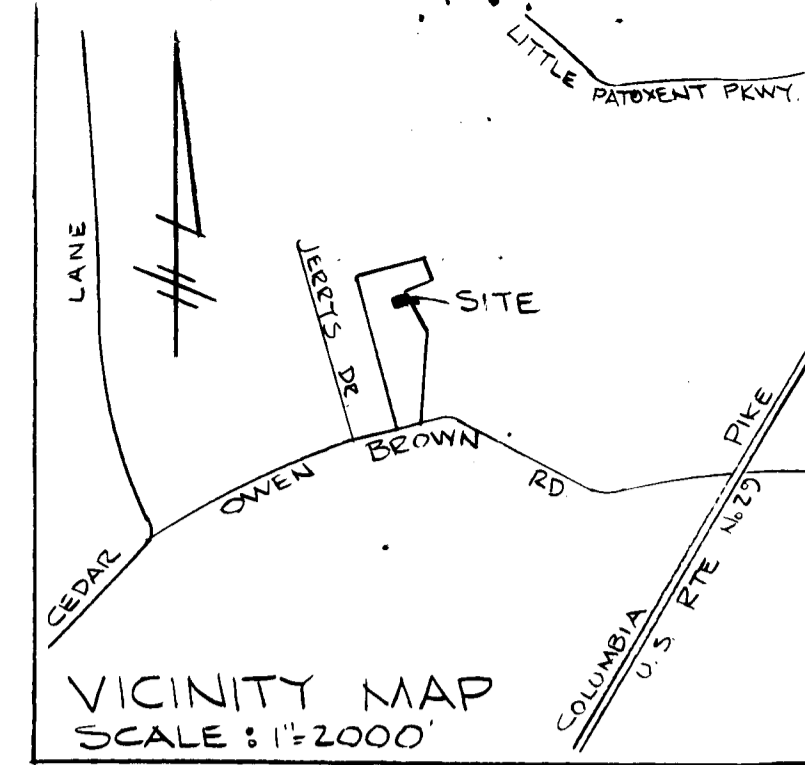
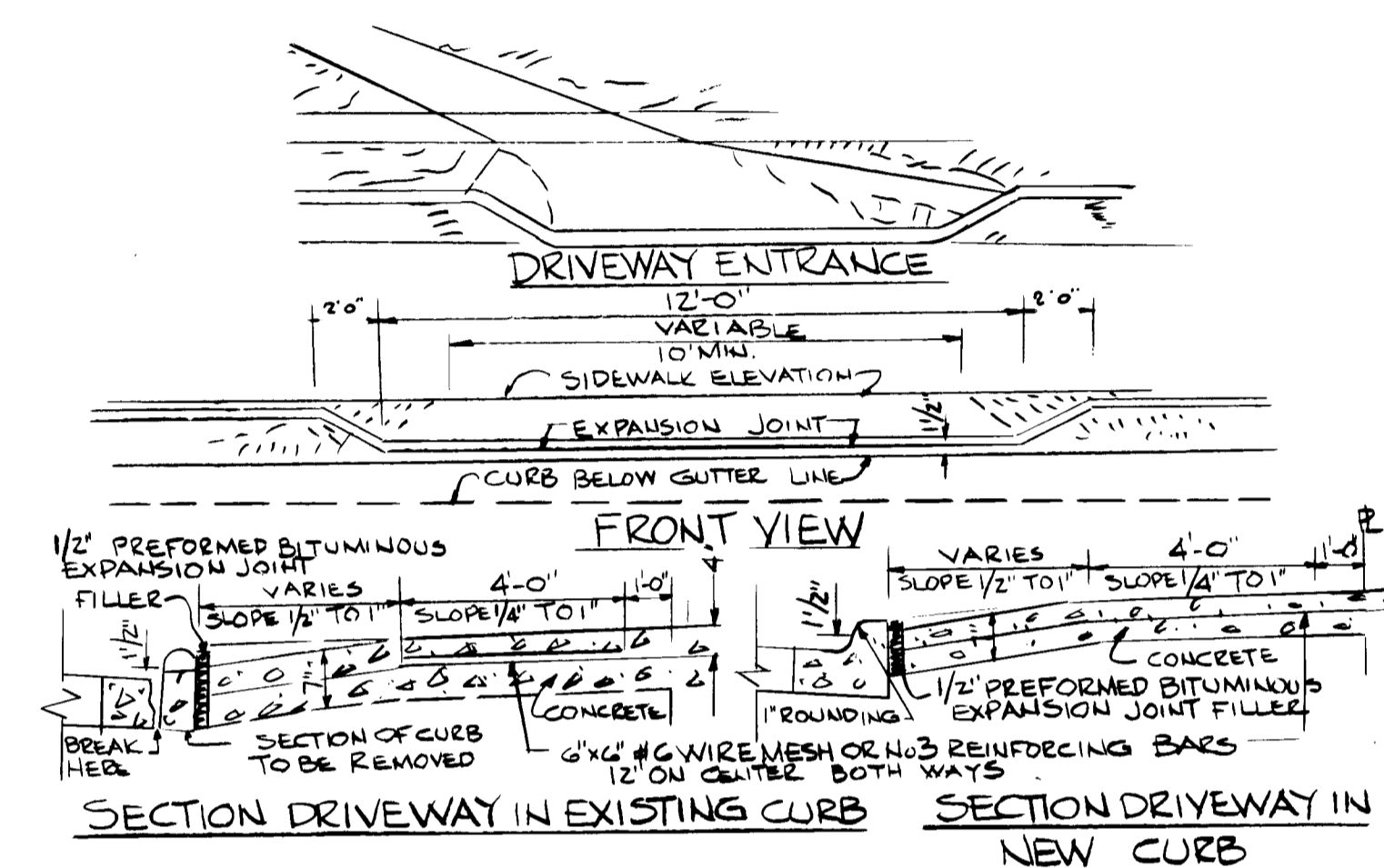


- SEDIMENT CONTROL SEEDING NOTES:**
1. NOTIFY HOWARD COUNTY BUREAU OF INSPECTIONS 48 HRS BEFORE STARTING WORK.
 2. INSTALL SEDIMENT CONTROL MEASURES IN ACCORDANCE WITH "STANDARDS & SPECIFICATIONS FOR SOIL EROSION & SEDIMENT CONTROL IN DEVELOPING AREAS" PRIOR TO ANY GRADING.
 3. ALL SEDIMENT CONTROL MEASURES TO REMAIN IN PLACE UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE SEDIMENT CONTROL INSPECTOR.
 4. INSPECT & MAINTAIN ALL SEDIMENT MEASURES TO ENSURE PROPER FUNCTIONING.
 5. ALL GRADED AREAS NOT TO BE PAVED ARE TO BE STABILIZED AS FOLLOWS:
 - a. SPREAD 3" LAYER COMPACTED TOPSOIL TO FINISH GRADE.
 - b. SPREAD 50 LBS/1000 S.F. DOLOMITIC LIMESTONE & 25 LBS/1000 S.F. 10X10X10 FERTILIZER.
 - c. SEED WITH 3 LBS/1000 S.F. OF THE FOLLOWING: 40% KENTUCKY BLUEGRASS, 20% CHEWING FESCUE, 20% KENTUCKY 31, & 20% ANNUAL RYE.
 - d. RAKE WITH YORK RAKE (MIN 2 PASSES) COVER & COMPACT WITH CULTIPACKER OR OTHER APPROVED METHOD.
 - e. MULCH WITH 70 LBS/1000 S.F. SMALL GRASS STRAW. SPRAY WITH 0.04 GAL/SQ YD EMULSIFIED ASPHALT.
 - f. IF NO GERMINATION WITHIN 4 WEEKS THEN RESEED.
 6. TEMPORARY SEEDING: USE 4 LBS/1000 S.F. OF ANNUAL RYE.



- SEDIMENT CONTROL NOTES**
1. THE CONTRACTOR SHALL NOTIFY THE HOWARD COUNTY DEPARTMENT OF INSPECTIONS & PERMITS AT LEAST 24 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION SHOWN HEREON (992-2436)
 2. ALL SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH THIS PLAN AND THE "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS" (6/75) PRIOR TO ANY GRADING OR DISTURBANCE TO ANY SURFACE MATERIALS.
 3. ALL SEDIMENT CONTROL STRUCTURES TO REMAIN IN PLACE UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE SEDIMENT CONTROL INSPECTOR.
 4. PERIODIC INSPECTION AND REQUIRED MAINTENANCE MUST BE PROVIDED BY THE CONTRACTOR OR HIS REPRESENTATIVE CONTROL STRUCTURE.
 5. ALL GRADE AREAS, NOT TO BE PAVED SHALL BE STABILIZED IN ACCORDANCE WITH THE FOLLOWING:
 - a. PLACE 3" COMPACTED LAYER OF TOPSOIL TO FINISHED GRADE.
 - b. SPREAD DOLOMITIC LIMESTONE AT THE RATE OF 90 LBS/1000 S.F.
 - c. SPREAD 10X10X10 COMMERCIAL GRADE FERTILIZER AT THE RATE OF 25 LBS/1000 S.F. AND DISC INTO SOIL TO A 3" DEPTH.
 - d. SEED PREPARED AREAS AT THE RATE OF 3 LBS/1000 S.F. (40% MERION KENTUCKY BLUEGRASS, 40% COMMON KENTUCKY BLUEGRASS, 20% PENN LAWN CREEPING RED FESCUE.
 - e. ALL SEEDING SHALL BE RAKED WITH A YORK RAKE (MIN. OF 2 PASSES COVERED AND COMPACTED WITH A CULTIPACKER OR OTHER APPROVED METHOD).
 - f. MULCH ALL AREAS IMMEDIATELY AFTER SEEDING WITH UNWEATHERED SMALL GRASS STRAW AT THE RATE OF 70 LBS/1000 S.F. AND SPRAY WITH EMULSIFIED ASPHALT AT THE RATE OF 0.04 GAL/SQ YD.
 - g. ALL SEEDING AREAS WHICH DO NOT SHOW SIGNS OF GERMINATION WITHIN 4 WEEKS AFTER SEEDING SHALL BE RESEED.

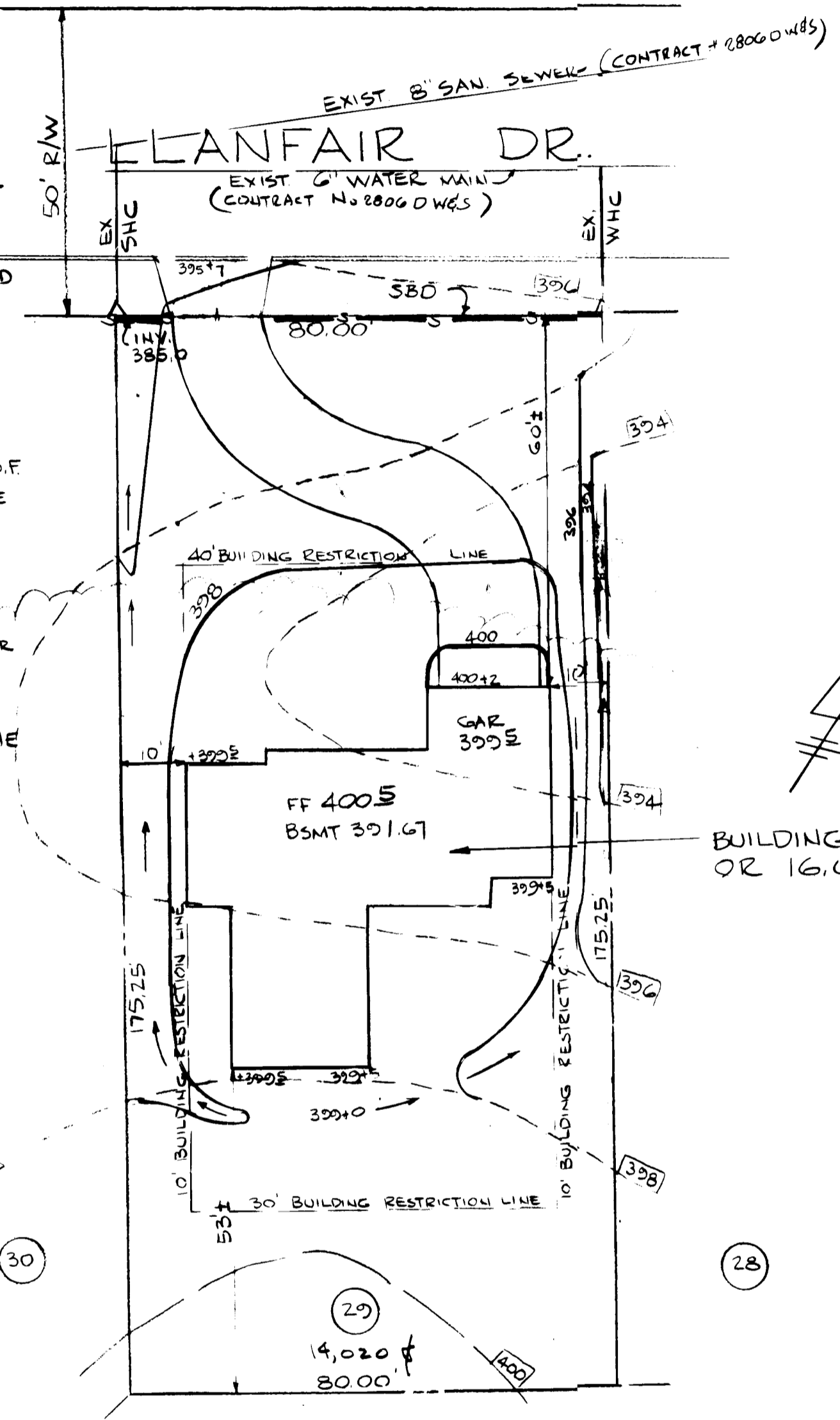
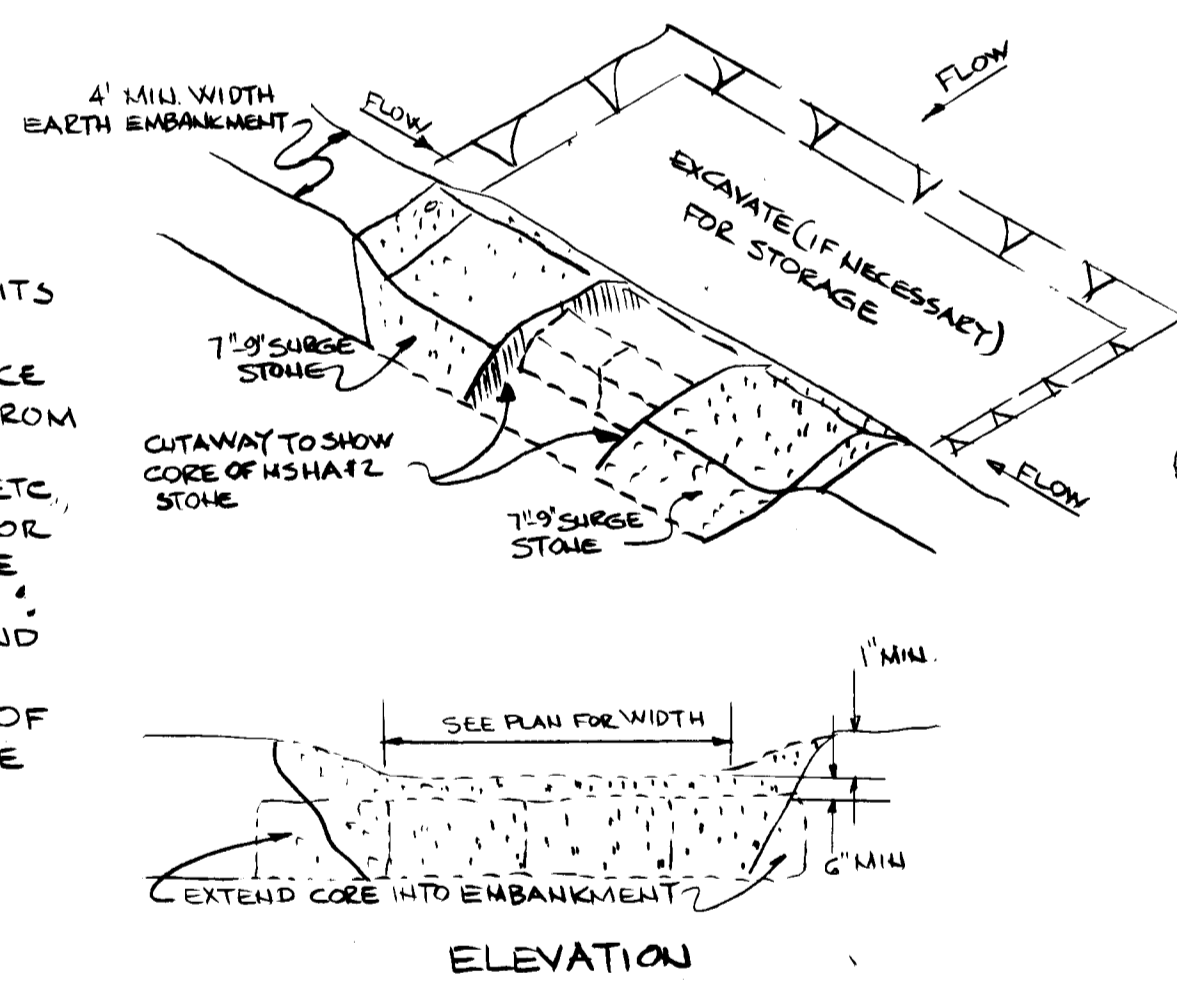
- TEMPORARY SEEDING NOTES:**
1. SEED IMMEDIATELY UPON CONSTRUCTION WITH 1 LB RYE GRASS PER 1000 S.F.
 2. APPLY 46 LBS/1000 S.F. PULVERIZED DOLOMITIC LIMESTONE AND 115 LBS TO 18.4 LBS/1000 S.F. OF 10X10X10 OR EQUIVALENT FERTILIZER.
 3. HARROW OR DISC LIME AND FERTILIZER INTO THE SOIL TO A DEPTH OF AT LEAST 3 INCH. CONTINUE TILLAGE UNTIL A REASONABLY UNIFORM FINE FIRM SEEDBED THE FINAL HARROWING OR DISCING SHOULD BE ON THE CONTOUR.
 4. MULCH WITH STRAW @ 75 LBS/1000 S.F.



NOTE: ALL CONSTRUCTION SHALL CONFORM TO THE HOWARD COUNTY ROAD CONSTRUCTION CODE & STANDARD SPECIFICATIONS USE THIS DRIVEWAY SECTION WITH THE EXISTING CONC. APRON CONFORMING WITH THE HOWARD CO STD DRAWING R-C-03

TWO STORY DWLG. WITH TWO CAR GARAGE

- NOTES:**
1. NOTIFY THE HOWARD CO. BUREAU OF INSPECTION & PERMITS AT LEAST 24 HRS BEFORE STARTING WORK.
 2. ALL SEDIMENT CONTROL DEVICES ARE TO REMAIN IN PLACE UNTIL PERMISSION FOR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD CO. BUREAU OF INSPECTION & PERMITS.
 3. STRUCTURAL MEASURES SUCH AS BERMS, DIKS, TRAPS, BASINS ETC. WILL BE INSTALLED & STABILIZED ACCORDING TO THE PLAN PRIOR TO ANY DISTURBANCE OF THE EXISTING SURFACE OF THE SITE.
 4. ON SITE INSPECTION AND MAINTENANCE OF ALL SEDIMENT CONTROL MEASURES INCLUDING CLEANOUT OF TRAPS AND BERMS AND PROPER ESTABLISHMENT OF ALL PLANNED VEGETATIVE MEASURES WILL BE THE RESPONSIBILITY OF THE DEVELOPER OR HIS REPRESENTATIVE ON THE SITE ON A CONTINUING DAY TO DAY BASIS.



- SITE ANALYSIS**
1. ZONING R-20
 2. TOTAL NUMBER OF LOTS OR PARCELS 1
 3. TOTAL AREA OF LOTS OR PARCELS = 14,020 SF OR 0.32 AC ±
 4. TOTAL AREA TO BE DISTURBED = 0.26 AC ±
 5. TOTAL AREA TO BE REVEGETATED = 0.17 AC ±
 6. PLAT REFERENCE 4091

CONSTRUCTION SCHEDULE

DESCRIPTION OF WORK	FROM DAY NO.	TO DAY NO.	TOTAL NO. DAYS
OBTAIN GRADING PERMIT	1	1	1
INSTALL SED. EROSION CONTROL DEV.	1	3	2
CLEARING & ROUGH GRADING	3	4	1
EXCAVATION FOR FOUNDATIONS	4	6	2
FOOTINGS & FOUNDATION WALLS	6	11	5
CONSTRUCT STRUCTURE	11	80	69
FINE GRADING	80	82	2
EFFECTIVE STABILIZATION	82	90	8

- NOTE:**
1. OBTAIN GRADING PERMIT
 2. ADJUST CONSTRUCTION SCHEDULE DUE TO INCREMENT WEATHER
 3. ALL DISTURBED AREAS TO BE STABILIZED WITHIN 180 DAYS
 4. APPROXIMATE STARTING DATE: OCT. 3, 1983
 5. STREET TREES ARE REQUIRED IN ACCORDANCE WITH SECTION 16.131 OF THE LAND DEVELOPMENT AND SUBDIVISION REGULATIONS. THE RESPONSIBILITY FOR PLANTING SHALL BE BY THE DEVELOPER.

ADDRESS CHART

LOT NUMBER	STREET ADDRESS
29	6199 LANFAIR DRIVE

DEVELOPER
HARFORD HOMES
P.O. BOX 1073
COLUMBIA, MD. 21045

SITE DEVELOPMENT PLAN
LOT 29 SECTION 1 AREA 1
OWEN BROWN ESTATES
5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1"=20'
SEPT 10, 1983
SHEET 1 OF 1

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
Donald A. Harris 2-1-84
 PLANNING DIRECTOR DATE
Paul W. Muehlen 1-31-84
 CHIEF, DIVISION OF LAND DEVELOPMENT & ZONING ADMIN. DATE
 APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT.
Joseph M. Boyles 1-30-84
 COUNTY HEALTH OFFICER S.F. DATE
 APPROVED: FOR PUBLIC WATER, PUBLIC SEWER, STORM DRAINAGE
 SYSTEMS & PUBLIC ROADS. HOWARD COUNTY DEPT. OF PUBLIC WORKS
Walter F. Newmyer 1-21-84
 DIRECTOR DATE
Walter F. Newmyer 1-26-84
 CHIEF, BUREAU OF ENGINEERING DATE

CERTIFICATION BY DEVELOPER
 I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION & SEDIMENT CONTROL & THAT ALL RESPONSIBLE PERSONNEL INVOLVED WITH THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPT. OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT & EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC INSPECTION ON SITE BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY.

Walter Park 9-12-1983
 SIGNATURE DATE

CERTIFICATION BY ENGINEER
 I CERTIFY THAT THIS PLAN OF DEVELOPMENT & PLAN FOR EROSION & SEDIMENT CONTROL REPRESENTS A PRACTICAL & WORKABLE PLAN BASED ON MY KNOWLEDGE OF THE SITE CONDITIONS & THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Walter Park 9-12-1983
 SIGNATURE DATE

REVIEWED: FOR HOWARD SOIL CONSERVATION DISTRICT & MEETS TECHNICAL REQUIREMENTS.
James Matheis 1-24-84
 S.D.S. SOIL CONSERVATION SERVICE DATE
 APPROVED: FOR SOIL EROSION & SEDIMENT CONTROL HOWARD SOIL CONSERVATION DISTRICT.
Walter Park 1-24-84
 SIGNATURE DATE
 OWNER:
 YONG KU ANH
 5017 DURHAM CT.
 COLUMBIA, MD. 21045
 SURVEYORS & ENGINEERS:
 HUDKINS ASSOCIATES, INC
 231 JOSEPH SQUARE
 COLUMBIA, MD. 21044