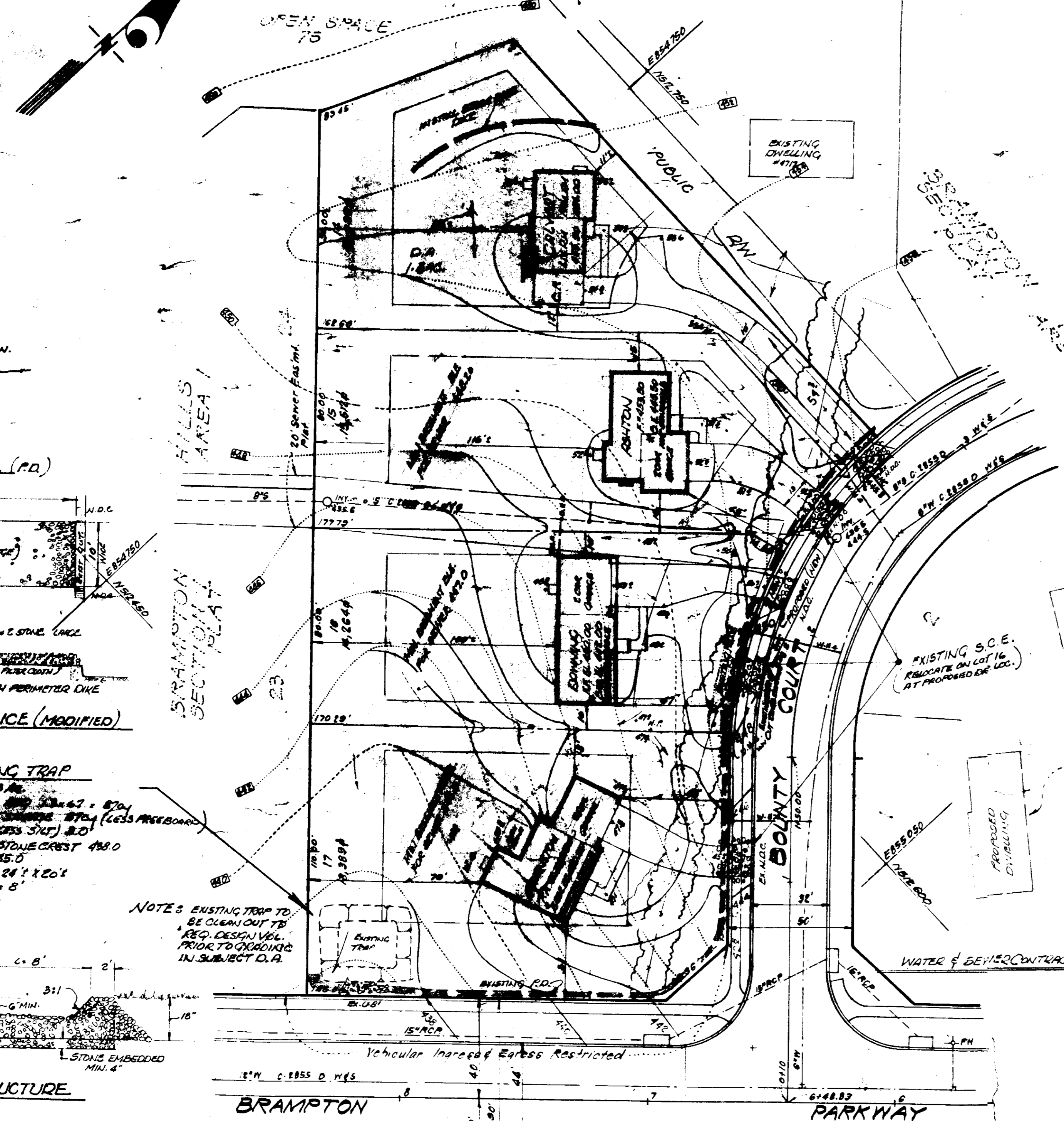
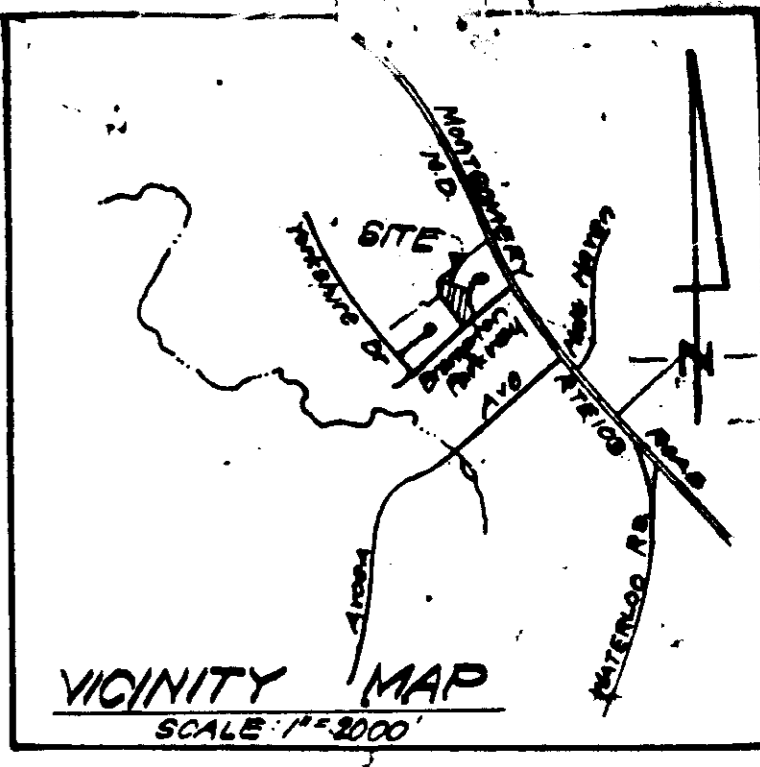
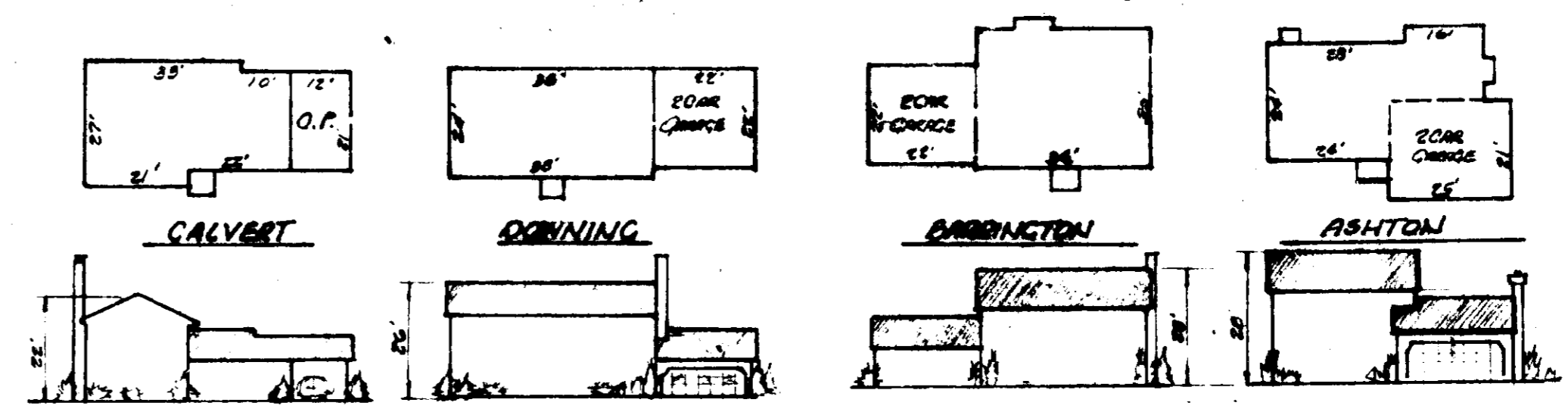


APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT

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

Reviewed for HOWARD S.C.D. and meets Technical Requirements
 Signature: James M. Helms Date: 8/12/82
 Signature: Howard S.C.D. Date: 8-18-82



SEDIMENT CONTROL NOTES

- GRADING PERMITS SHALL BE OBTAINED PRIOR TO INSTALLING SEDIMENT CONTROL AND GRADING.
- ALL SEDIMENT & EROSION CONTROL MEASURES WILL BE INSTALLED AND STABILIZED ACCORDING TO THIS PLAN PRIOR TO ANY OTHER CONFORMANCE OF THE EXISTING SURFACE OF THE LOTS INVOLVED. FERTILIZER & SEED ACCORDING TO NOTE #6, SEED WITH ANNUAL RISE 1.5 LBS/1000 S.F.
- NOTIFY BUREAU OF INSPECTION PERMITS AT LEAST 24 HOURS BEFORE STARTING WORK.
- ALL SEDIMENT CONTROL MEASURES TO CONFORM TO THE 'STD. SPEC. FOR SOIL EROSION & SEDIMENT CONTROL IN DEVELOPING AREAS AND SHALL BE RELOCATED TO MEET ACTUAL FIELD CONDITIONS.
- STABILIZATION OF DISTURBED GRASS TO BE DONE AS SOON AFTER COMPT. AS POSSIBLE.
- PERMANENT STABILIZATION:

SEEDING BUREAU	30%	CERTIFIED 85%
CHURNING FESQUE	30%	GERMINATION
PER FESQUE	20%	APPLIED AT
ANNUAL RISE	10%	5 LBS/1000 SQ. FT.

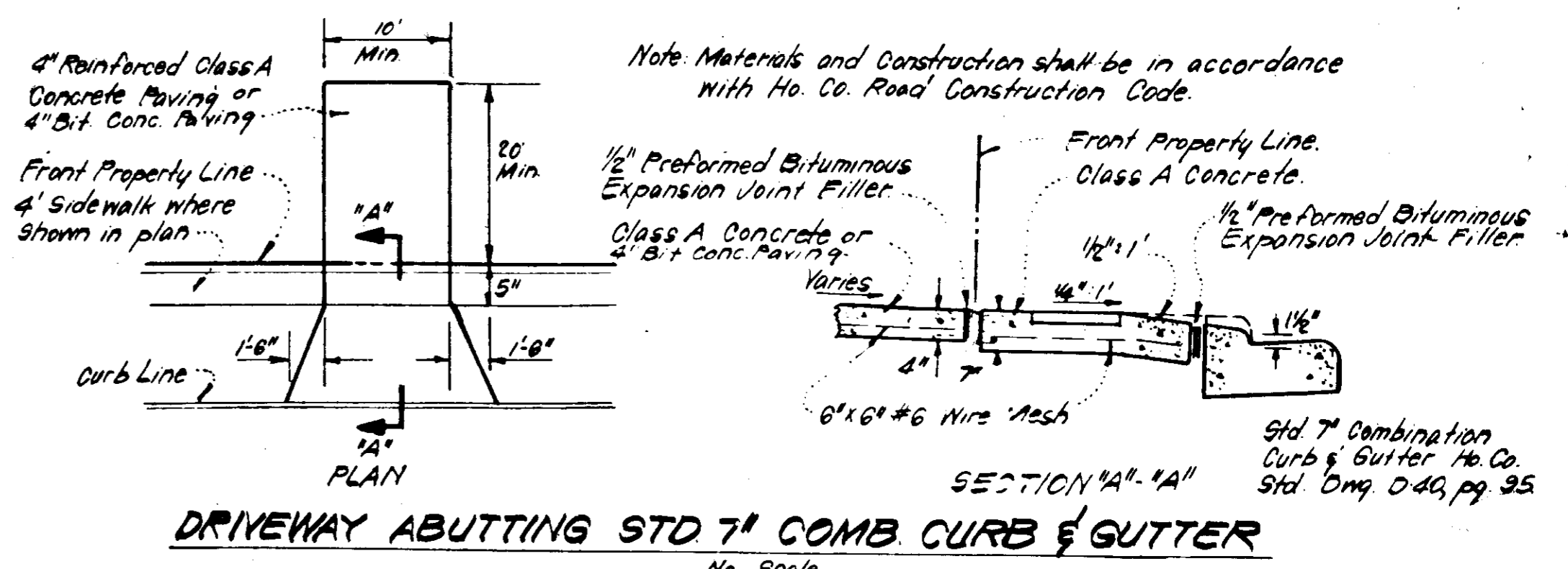
 APPLY DOLOMITE LIME AT 70 LBS/1000 SQ. FT. AND PHOSPHORUS 10-10-10 AT 25 LBS/1000 SQ. FT. (OR AS DIRECTED BY SOIL TEST) BEFORE SEEDING. MULCH WITH WOOD SHAVINGS OR STRAW AT 70-90 LBS/1000 SQ. FT. & SEDUCE TO GROUND BY APPROVED METHOD.
- SEDIMENT CONTROL MEASURES TO REMAIN IN PLACE UNTIL PERMITS FOR REMOVAL HAS BEEN OBTAINED FROM BUREAU OF INSPECTION & PERMITS.
- ON SITE INSPECTION & MAINTENANCE OF SEDIMENT CONTROL MEASURES INCLUDING CLEAN OUT OF CHANNELS, TRAPS & DAMS & FILLING EROSION HOLLOW AT ALL INTERMITTENT MEASURES WILL BE THE RESPONSIBILITY OF THE DEVELOPER ON A CONTINUING BASIS TO DRY BASIS.
- ALL SEDIMENT CONTROL WILL BE IN ACCORDANCE WITH THE STANDARDS & SPECIFICATION FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS.

GENERAL NOTES:

- The Land included is zoned R 20.
- All coordinates are based on traverse controls for Columbia established by Maps, Inc. in 1965 and by Rardum & Leschke in 1968, which controls were tied to Maryland Bureau of Control Survey Monuments in the Columbia area.
- The area covered in this submission is located on lot Map 301-30.
- The total area on this plan is 1.48 Acres.
- All roadways are public and existing.
- Any damage to county owned right of ways shall be corrected at the developers expense.
- Total No. of Lots included in this submission is 4.
- Street Trees will be provided in accordance with Section 16.13 of the Howard County Subdivision Regulations by the Developer.

LEGEND:

- Contour Interval 2 FT
- Existing Contour
- Proposed Contour
- Spot Elevation
- Direction of Drainage
- Exist. Trees to be retained
- Walk out Basement



APPROVED
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 7-26-82



OWNER: SAGITUS ZUBKOV
 10820 PARK ROAD
 SUITE 115 POTOMAC, MD.
 20854

DESIGNED	RON WAGNER	SCALE	1"=30'
DRAWN	WALTER PARKS	DRAWING	1041
CHECKED	WALTER PARKS	JOB NO.	80 046
DATE	JUNE 82	FILE NO.	806-X

FOR: GRAYSON HOMES INC.
 6818 JOHANNYCAKE RD.
 BALTIMORE, MD 21207

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 DATE 8-23-82

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
 DATE 8-24-82

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DATE 8-26-82

CONSTRUCTION SEQUENCE	SITE ANALYSIS
1. INSTALL SEDIMENT & EROSION CONTROL DEVICES AND STABILIZE PERIMETER DYES TO HOLD SILT FROM EXISTING TRAP.	1. TOTAL AREA: (LOTS) 1.48 Ac. 64,299 S.F.
2. EXCAVATE FOR FOUNDATIONS & FOUNDATION GRADIENTS.	2. AREA TO BE ROOFED: 6,160 S.F.
3. ERECT STRUCTURES, DRIVEWAYS & WALKS.	3. AREA TO BE PAVED: 11,300 S.F.
4. FINAL GRADE, LIME, FERTILIZER & SEED FOR PERMANENT STABILIZATION.	4. AREA TO BE SEEDED: 28,600 S.F.
5. REMOVE SEDIMENT CONTROL MEASURES AFTER PERMITS HAS BEEN OBTAINED.	5. UNDISTURBED AREA: 8,180 S.F.

DEVELOPER'S/BUILDER'S CERTIFICATE

I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND THAT THE EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE PARTICIPATED OF ATTENDANCE AT A COURSE OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE OBTAINING THIS PERMIT. I ALSO AUTHORIZE PERSONS ON-SITE INSPECTION BY THE HOWARD COUNTY CONSERVATION DISTRICT OF THEIR AUTHORITY.

ENGINEER'S CERTIFICATE

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

