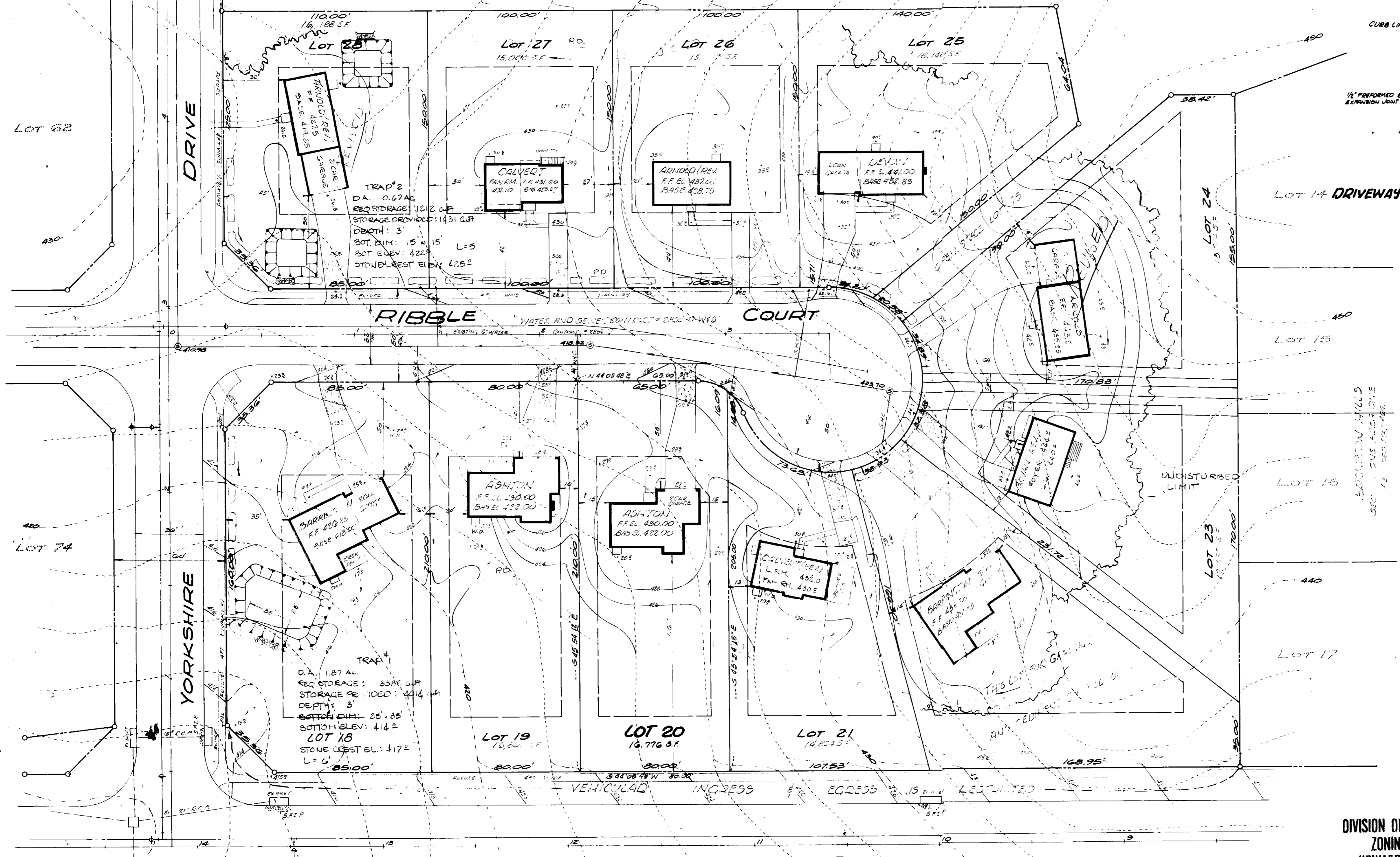
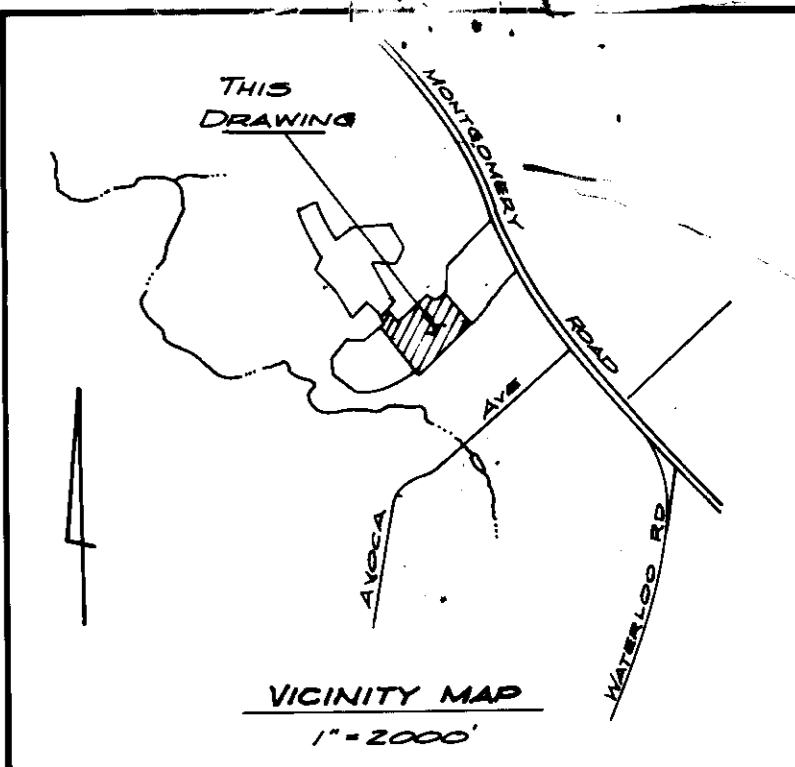
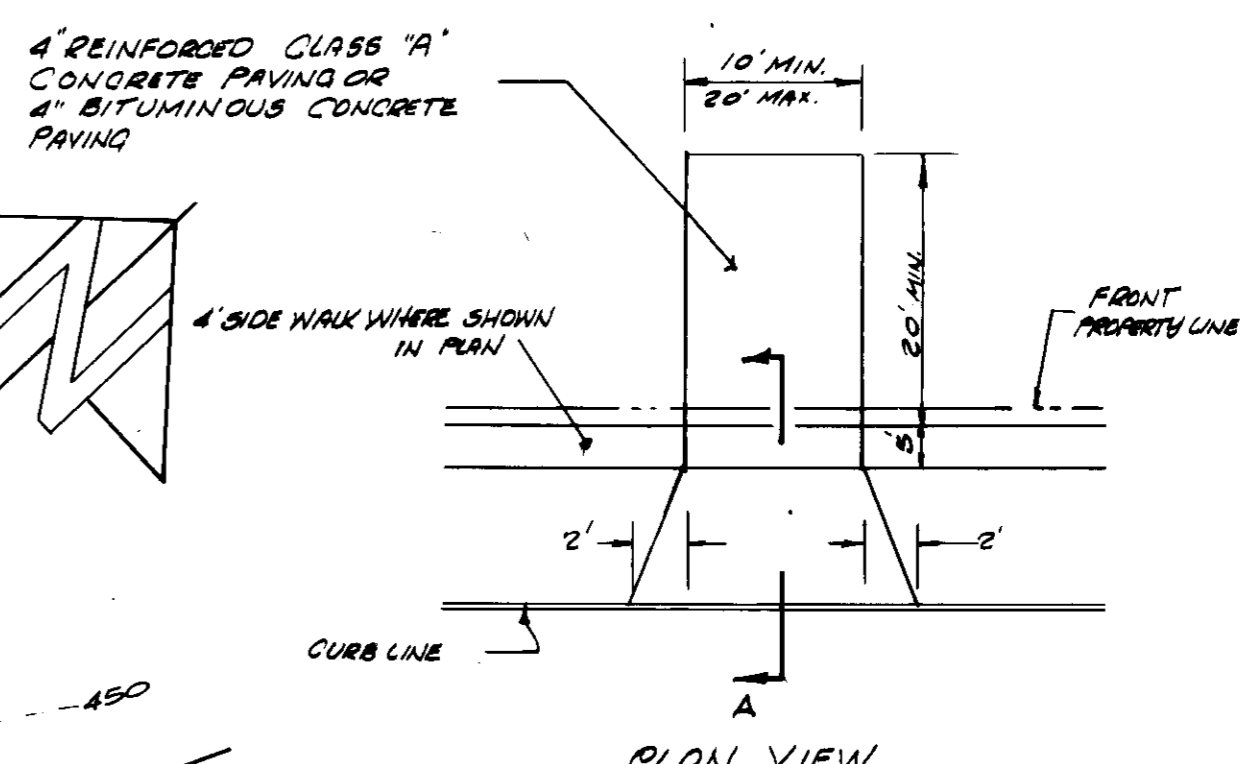


BRAMPTON HILLS  
SECTION 1 OF 2  
OPEN SPACE LOTS

TRAP #3  
D.A. 0.86 AC  
REQ STORAGE: 1013 CU FT  
STORAGE PROVIDED: 1080 CU FT  
DEPTH: 3'  
BOTTOM DIM: 12' x 12'  
BOTTOM ELEV: 423.5'  
STONE CREST ELEV: 426.5'  
L=5

TRAP #2  
D.A. 0.67 AC  
REQ STORAGE: 1012 CU FT  
STORAGE PROVIDED: 11431 CU FT  
DEPTH: 3'  
BOTTOM DIM: 15' x 15'  
BOTTOM ELEV: 422.5'  
STONE CREST ELEV: 425.2'  
L=5

TRAP #1  
D.A. 1.87 AC  
REQ STORAGE: 8349 CU FT  
STORAGE PROVIDED: 4014 CU FT  
DEPTH: 3'  
BOTTOM DIM: 25' x 25'  
BOTTOM ELEV: 414.2'  
STONE CREST ELEV: 417.2'  
L=6



- SITE DEVELOPMENT GENERAL NOTES**
- ZONING - R-20
  - TOTAL NO OF LOTS = 2 TOTAL APPROX. AREA = 0.707 AC.
  - ROADWAYS, SIDEWALKS & UTILITIES ARE PUBLIC & EXISTING.
  - LOTS ARE RECORDED ON PLAT #4642 BRAMPTON HILLS SECTION 1 AREA 1
  - STREET TREES WILL BE PROVIDED IN ACCORDANCE WITH SECTION 16.131 HOWARD COUNTY SUBDIVISION REGULATIONS BY THE DEVELOPER.
  - THE CONTRACTOR SHALL CONTACT THE CONSTRUCTION INSPECTION SURVEY DIVISION 24 HRS IN ADVANCE OF COMMENCEMENT OF WORK  
CALL 202-241-0932 24/7

- SEDIMENT CONTROL NOTES**
- GRADING PERMITS SHALL BE OBTAINED PRIOR TO INSTALLATION OF SEDIMENT CONTROL & GRADING.
  - ALL SEDIMENT & EROSION CONTROL MEASURES WILL BE INSTALLED & STABILIZED ACCORDING TO THIS PLAN PRIOR TO ANY OTHER DISTURBANCE OF THE EXISTING SURFACE OF THE LOTS. INCLUDES FERTILIZER & LIME ACCORDING TO NOTE #6, SEED WITH ANNUAL RYE 1.5 LBS/1000 SQ. FT.
  - NOTIFY BUREAU OF INSPECTION & PERMITS AT LEAST 24 HOURS BEFORE STARTING WORK.
  - ALL SEDIMENT CONTROL PRACTICES TO CONFORM TO THE "STDS & SPECS FOR SOIL EROSION & SEDIMENT CONTROL IN DEVELOPING AREAS" AND SHALL BE ADJUSTED TO MEET ACTUAL FIELD CONDITIONS.
  - STABILIZATION OF DISTURBED GROUND TO BE DONE AS SOON AFTER CONSTRUCTION AS POSSIBLE.
  - PERMANENT STABILIZATION:  
KENTUCKY BLUEGRASS 40% CERTIFIED 85%  
CHRISTMAS FEESCUE 30% GERMINATION  
RED FESCUE 20%  
ANNUAL RYE 10% 2 LBS/1000 SQ. FT.  
APPLY COLONIAL LIME AT 70 LBS/1000 SQ. FT. AND FERTILIZER 10-10-10 AT 25 LBS/1000 SQ. FT. (OR AS INDICATED BY SOIL TEST) BEFORE SEEDING. MULCH WITH HEMP FIBER STRAW AT 70-90 LBS/1000 SQ. FT. & SECURE TO GROUND BY APPROVED METHOD.
  - SEDIMENT CONTROL MEASURES TO REMAIN IN PLACE UNTIL PERMISSION FOR REMOVAL HAS BEEN OBTAINED FROM BUREAU OF INSPECTION & PERMITS.
  - ON SITE INSPECTION & MAINTENANCE OF SEDIMENT CONTROL MEASURES INCLUDING CLEAN OUT OF SEDIMENT TRAPS & DIKES & PROPER ESTABLISHMENT OF ALL VEGETATIVE MEASURES WILL BE THE RESPONSIBILITY OF THE DEVELOPER ON A CONTINUING DAY TO DAY BASIS.

APPROVED  
DIVISION OF LAND DEVELOPMENT &  
ZONING ADMINISTRATION  
HOWARD COUNTY, MARYLAND  
DATE 12-15-82

REVISIONS:  
LOT 27 HOUSE TYPE CHANGED, DRAWN TO CALVERT 1/11/83

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

Reviewed for HOWARD COUNTY SOIL CONSERVATION DISTRICT  
Signature: *James M. ...* Date: 1-3-83  
Signature: *...* Date: 1-3-83  
U.S. Soil Conservation Service

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPT.  
DATE 1-9-83

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING  
DATE 1-10-83

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
DATE 1-6-83

DATE 1-6-83

CONSTRUCTION SEQUENCE	SITE ANALYSIS (LOTS 11420 ONLY)
1. INSTALL SEDIMENT & EROSION CONTROL DEVICES AND STABILIZE PERIMETER DIKES.	1. TOTAL AREA : 0.707 AC.
2. EXCAVATE FOR FOUNDATIONS & ROUGH GRADE.	2. AREA TO BE ROOFED : 0.0677 AC.
3. ERECT STRUCTURES, DRIVEWAYS & WALKS.	3. AREA TO BE PAVED : 0.0252 AC.
4. FINAL GRADE, LIME, FERTILIZER & SEED FOR PERMANENT STABILIZATION.	4. AREA TO BE SEEDD : 0.3891 AC.
5. REMOVE SEDIMENT CONTROL MEASURES AFTER PERMISSION HAS BEEN OBTAINED.	5. UNDISTURBED AREA : 0.2280 AC.

DEVELOPER'S/BUILDER'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 COURSE OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SOIL EROSION AND SEDIMENTATION. THE PROJECT I/WE ALSO AUTHORIZES PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR A TRUSTEES AGENTS AS NECESSARY.  
DATE 12/28/82

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 SOIL CONSERVATION DISTRICT.  
DATE 12/28/82

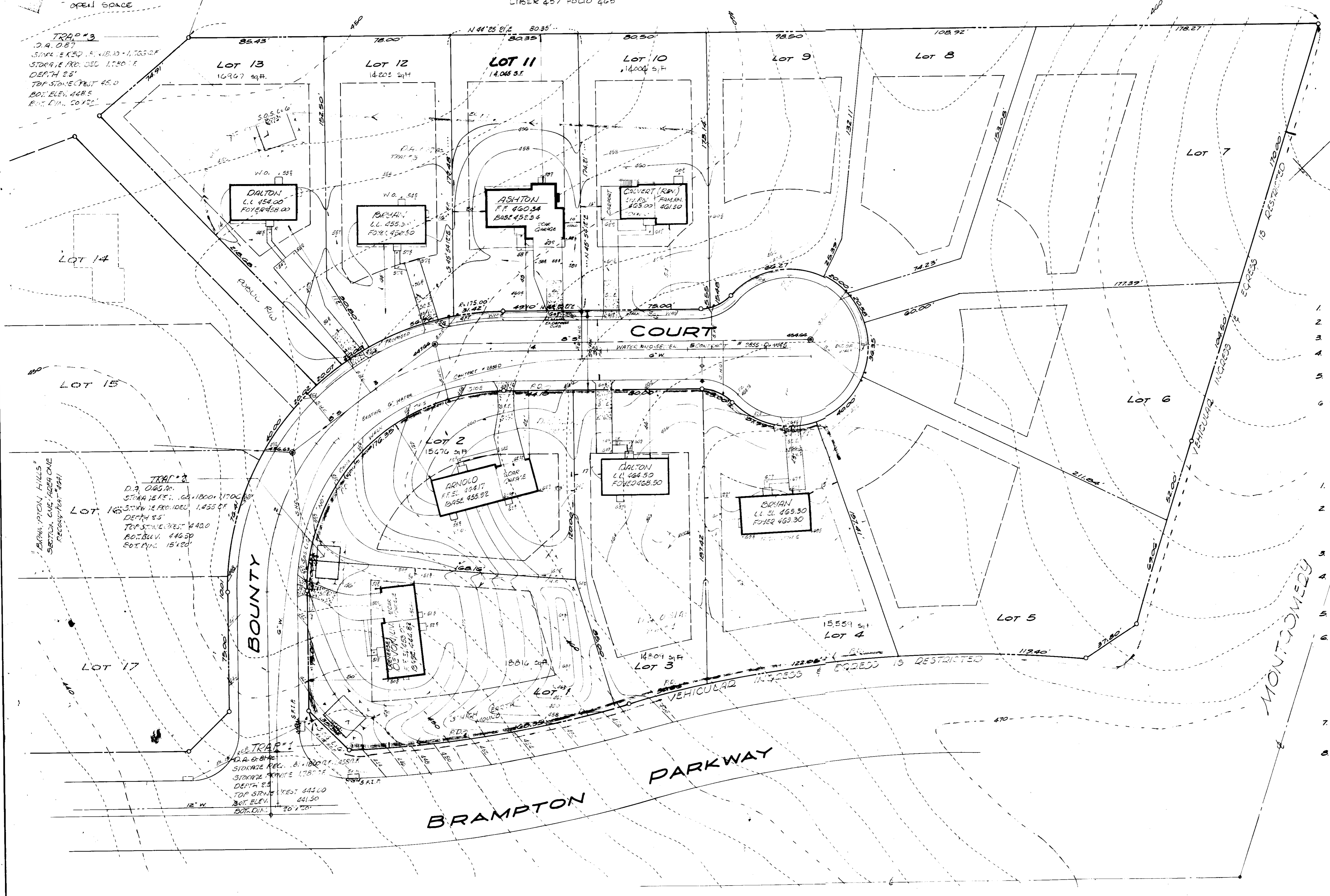
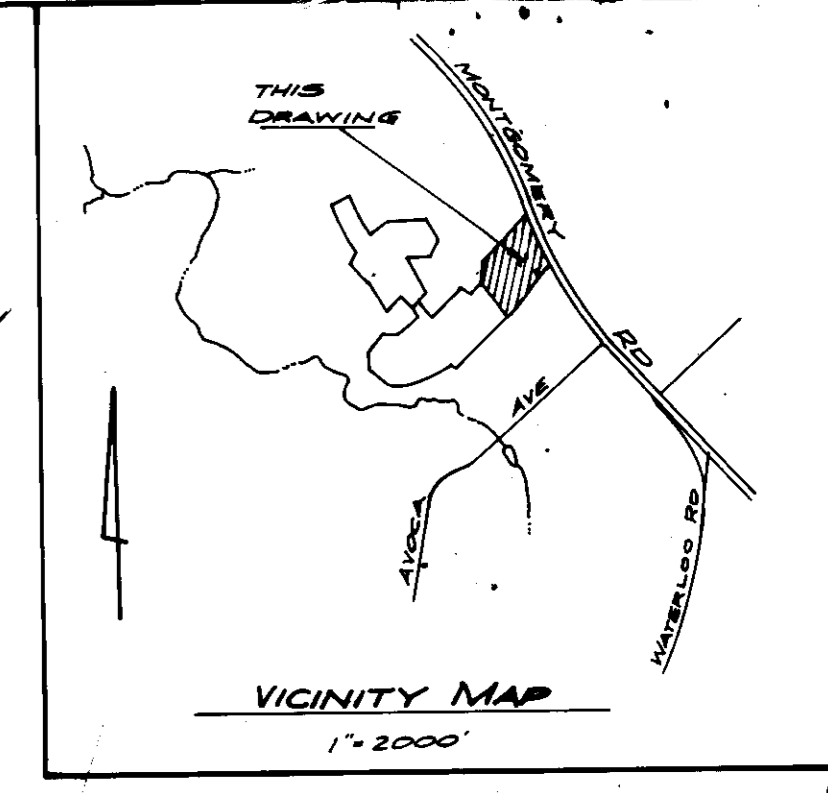
**RON WAGNER LAND DEVELOPMENT CONSULTANT**  
418 EAST JOPPA ROAD  
TOWSON, MD. 21284

DESIGNED	J.S.	SCALE	1"=30'
DRAWN	J.S.	DRAWING	1 OF 2
CHECKED	J.S.	JOB NO.	
DATE	NOV. 19, 82	FILE NO.	

FOR: GRAYSON HOMES, INC.  
6315 JOHNNYCAKE RD.; REISTERSTOWN, MD. 21708



DE. 8 AT 000  
LIBER 457 FOLIO 465



- SITE DEVELOPMENT GENERAL NOTES**
- ZONING - R-20
  - TOTAL NO. OF LOTS = 2 TOTAL APPROX. AREA = 0.707 AC.
  - ROADWAYS, SIDEWALKS & UTILITIES ARE PUBLIC & EXISTING.
  - LOTS ARE RECORDED ON PLAT #4641 BRAMPTON HILLS SECTION 1 AREA 1
  - STREET TREES WILL BE PROVIDED IN ACCORDANCE WITH SECTION 16.131 HOWARD COUNTY SUBDIVISION REGULATIONS BY THE DEVELOPER.
  - THE CONTRACTOR SHALL CONTRACT THE CONSTRUCTION INSPECTION SURVEY ON 24 HRS. IN ADVANCE OF COMMENCEMENT OF WORK 9:00 A.M. OR 5:00 P.M.

- SEDIMENT CONTROL NOTES**
- GRADING PERMITS SHALL BE OBTAINED PRIOR TO INSTALLATION OF SEDIMENT CONTROL & GRADING.
  - ALL SEDIMENT & EROSION CONTROL MEASURES WILL BE INSTALLED & STABILIZED ACCORDING TO THIS PLAN PRIOR TO ANY OTHER DISTURBANCE OF THE EXISTING SURFACE OF THE LOTS INCLUDED. FERTILIZER & LIME ACCORDING TO NOTE #6, SEED WITH ANNUAL RYE 15 LBS/1000 SQ. FT.
  - NOTIFY BUREAU OF INSPECTION & PERMITS AT LEAST 24 HOURS BEFORE STARTING WORK.
  - ALL SEDIMENT CONTROL PRACTICES TO CONFORM TO THE STD'S & SPECS FOR SOIL EROSION & SEDIMENT CONTROL IN DEVELOPING AREAS AND SHALL BE ADJUSTED TO MEET ACTUAL FIELD CONDITIONS.
  - STABILIZATION OF DISTURBED GROUND TO BE DONE AS SOON AFTER CONSTRUCTION AS POSSIBLE.
  - PERMANENT STABILIZATION:
 

KENTUCKY BLUEGRASS	40%	CERTIFIED 85%
CHINESE FESCUE	30%	GERMINATION
RED FESCUE	20%	APPLIED AT
ANNUAL RYE	10%	5 LBS/1000 SQ. FT.

 APPLY DOLOMITIC LIME AT 90 LBS/1000 SQ. FT. AND FERTILIZER 10-10-10 AT 25 LBS/1000 SQ. FT. (OR AS INDICATED BY SOIL TEST) BEFORE SEEDING. MULCH WITH WOOD PINE STRAW AT 10-20 LBS/1000 SQ. FT. & SECURE TO REMAIN BY APPROVED METHOD.
  - SEDIMENT CONTROL MEASURES TO REMAIN IN PLACE UNTIL PERMISSION FOR REMOVAL HAS BEEN OBTAINED FROM BUREAU OF INSPECTION & PERMITS.
  - ON SITE INSPECTION & MAINTENANCE OF SEDIMENT CONTROL MEASURES INCLUDING CLEAN OUT OF SEDIMENT TRAPS & DIKES & PROPER ESTABLISHMENT OF ALL VEGETATIVE MEASURES WILL BE THE RESPONSIBILITY OF THE DEVELOPER ON A CONTINUING DAY TO DAY BASIS.

APPROVED  
DIVISION OF LAND DEVELOPMENT &  
ZONING ADMINISTRATION  
HOWARD COUNTY, MARYLAND  
DATE 12-15-82  
*[Signature]*

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS  
HOWARD COUNTY HEALTH DEPARTMENT  
*[Signature]*  
DATE 1-2-83

APPROVED FOR ZONING  
HOWARD COUNTY OFFICE OF PLANNING & ZONING  
*[Signature]*  
DATE 1-10-83

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE  
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
*[Signature]*  
DATE 1-6-83

APPROVED FOR ENGINEERING  
*[Signature]*  
DATE 1-6-83

- CONSTRUCTION SEQUENCE**
- INSTALL SEDIMENT & EROSION CONTROL DEVICES AND STABILIZE PERIMETER DIKES.
  - EXCAVATE FOR FOUNDATIONS & ROUGH GRADE.
  - ERECT STRUCTURES, DRIVEWAYS & WALKS.
  - FINAL GRADE, LIME, FERTILIZER & SEED FOR PERMANENT STABILIZATION.
  - REMOVE SEDIMENT CONTROL MEASURES AFTER PERMISSION HAS BEEN OBTAINED.

**SITE ANALYSIS** LOTS 11 & 20 ONLY

1. TOTAL AREA	0.707 AC.
2. AREA TO BE ROOFED	0.0671 AC.
3. AREA TO BE PAVED	0.0252 AC.
4. AREA TO BE SEEDED	0.3881 AC.
5. UNDISTURBED AREA	0.2250 AC.

**DEVELOPER'S/BUILDER'S CERTIFICATE**

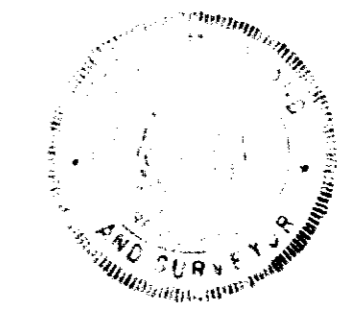
I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND THAT ALL RESPONSIBLE PERSONS INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPT. OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERSONS ON-SITE INSPECTED BY THE HOWARD COUNTY CONSERVATION DISTRICT OF THEIR AUTHORIZED ACTS, AS DEEMED NECESSARY.

*[Signature]* 12/28/82  
DATE

**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 SOIL CONSERVATION DISTRICT.

*[Signature]* 12/28/82  
DATE



OWNED BY:  
SIGITAS ZUBILUS  
10220 RIVER ROAD  
SUITE 115 POTOMAC, MD  
20854

**RON WAGNER LAND DEVELOPMENT CONSULTANT**  
416 EAST JOPPA ROAD  
TOWSON, MD 21284

DESIGNED R/W	REVISION # 2 12/28/82 <b>SITE DEVELOPMENT &amp; SEDIMENT CONTROL PLAN</b> <b>BRAMPTON HILLS</b> SECTION 1- AREA 1- LOTS 11 & 20 ONLY HOWARD COUNTY, MD. 2ND ELECTION DISTRICT	SCALE 1"=30'
DRAWN R/W		DRAWING 2 OF 2
CHECKED R/W		JOB NO.
DATE NOV 10, 82		FILE NO.
FOR: GRAYSON HOMES, INC. 6318 JOHNNYCAKE RD., RESTERTOWN, MD 20879		

SDP-83-60