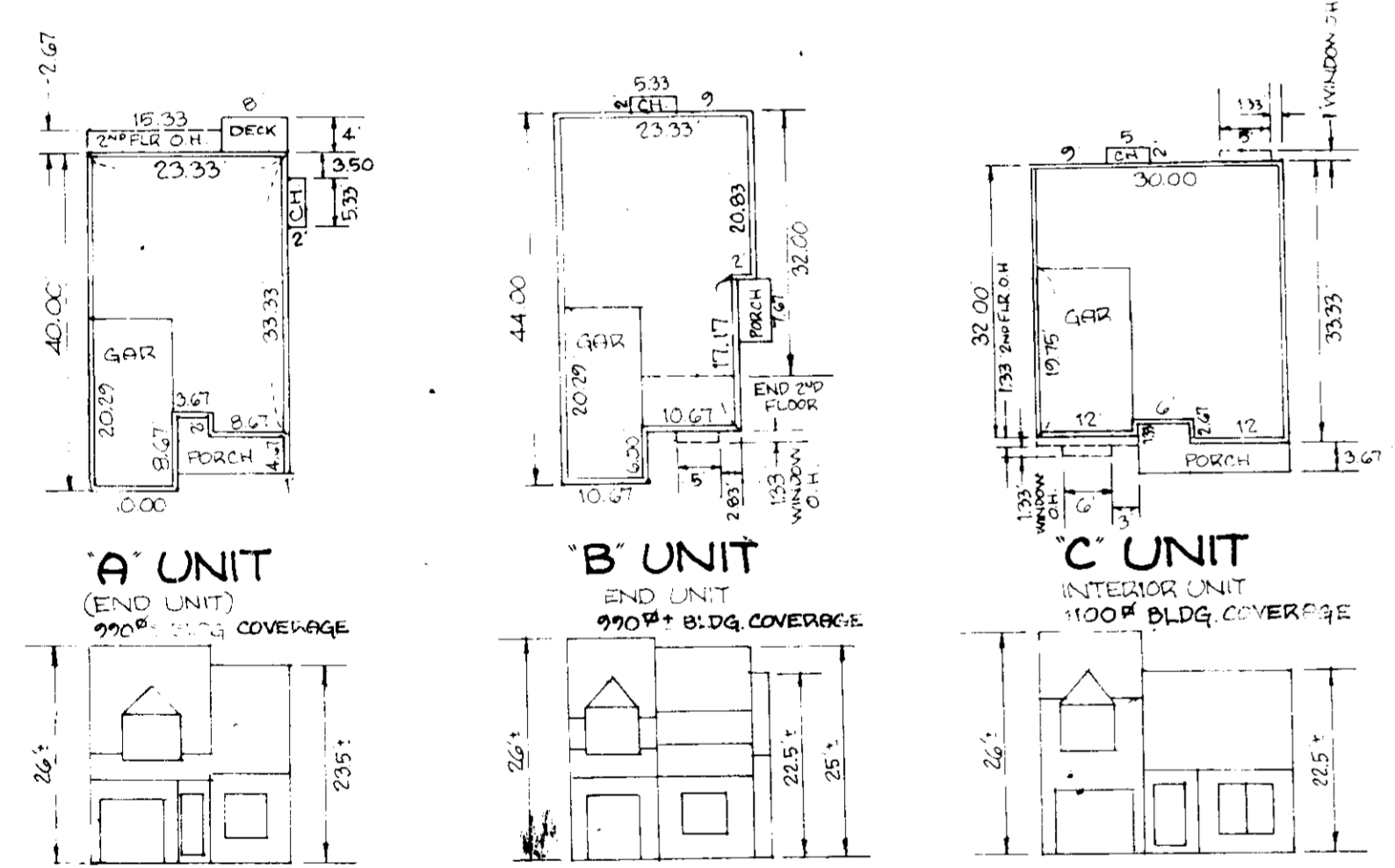


- NOTES:**
- ZONING: RSC
 - ALL ROADWAYS EXISTING & PUBLIC
 - ANY DAMAGE TO COUNTY-OWNED RIGHTS-OF-WAY TO BE CORRECTED @ DEVELOPER'S EXPENSE
 - TOTAL NO. OF LOTS & UNITS: 14 TOTAL AREA: 1.389 AC.±
 - MAX. BLDG. COVERAGE PERMITTED: 40%
 - BUILDING COVERAGE PROVIDED: VARIES FROM 14.95% TO 39.71%
 - STREET TREES SHALL BE PLANTED BY ORCHARD ASSOCIATES @ A RATE OF AT LEAST ONE TREE PER 40' OF ROAD FRONTAGE, & IN ACCORDANCE WITH SECTION 16.131 OF THE SUBDIVISION & LAND DEVELOPMENT REGULATIONS OF HOWARD CO.
 - LEGEND:
 - 390 EXISTING CONTOUR
 - - - 390 PROPOSED CONTOUR
 - 398x5 SPOT ELEVATION
 - DIRECTION OF DRAINAGE
 - W.O.B. WALK-OUT BASEMENT
 - ⊕ PROP. 2 1/2" CAL. SUGAR MAPLE (ACER SACCHARUM)
 - BUILDING COVERAGE ON ALL LOTS IS LESS THAN 40%.
 - PARKING SPACES REQUIRED: 2 PER LOT (1 IN GARAGE, 1 ON DRIVEWAY), 28 TOTAL
 - PARKING SPACES PROVIDED: 2 PER LOT (1 IN GARAGE, 1 ON DRIVEWAY), 28 TOTAL
 - GARAGES FOR PARKING USE ONLY. ANY CHANGE IN USE SHALL REQUIRE THE APPROVAL OF THE HOWARD COUNTY OFFICE OF PLANNING & ZONING.



HOUSE TYPES
SCALE: 1" = 20'

NOTE: "A" & "B" UNIT INTERCHANGEABLE EXCEPT WHERE DESIGNATED "A ONLY" OR "B ONLY" ON PLAN.

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPT.

COUNTY HEALTH OFFICER DATE: 4/25/83

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING.

PLANNING DIRECTOR DATE: 4/25/83

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, & PUBLIC ROADS.
HOWARD COUNTY DEPT. OF PUBLIC WORKS

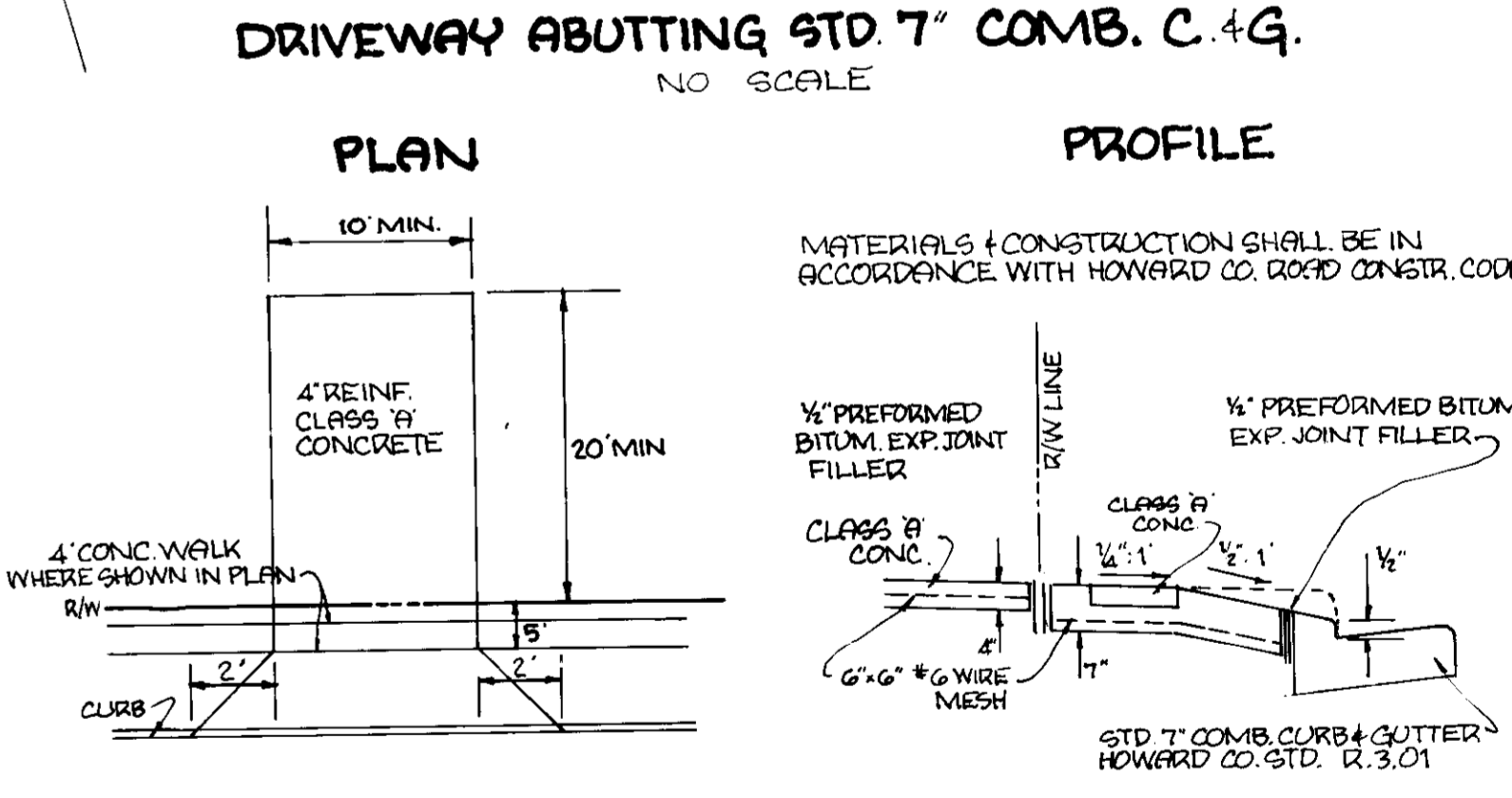
DIRECTOR DATE: 4-26-83

DEVELOPER'S CERTIFICATE
I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION & SEDIMENT CONTROL, & THAT ALL RESPONSIBLE PERSONNEL 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 & 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.

DEVELOPER DATE: 2-17-83

ENGINEER'S CERTIFICATE
I CERTIFY THAT THIS PLAN OF DEVELOPMENT AND THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL & 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.

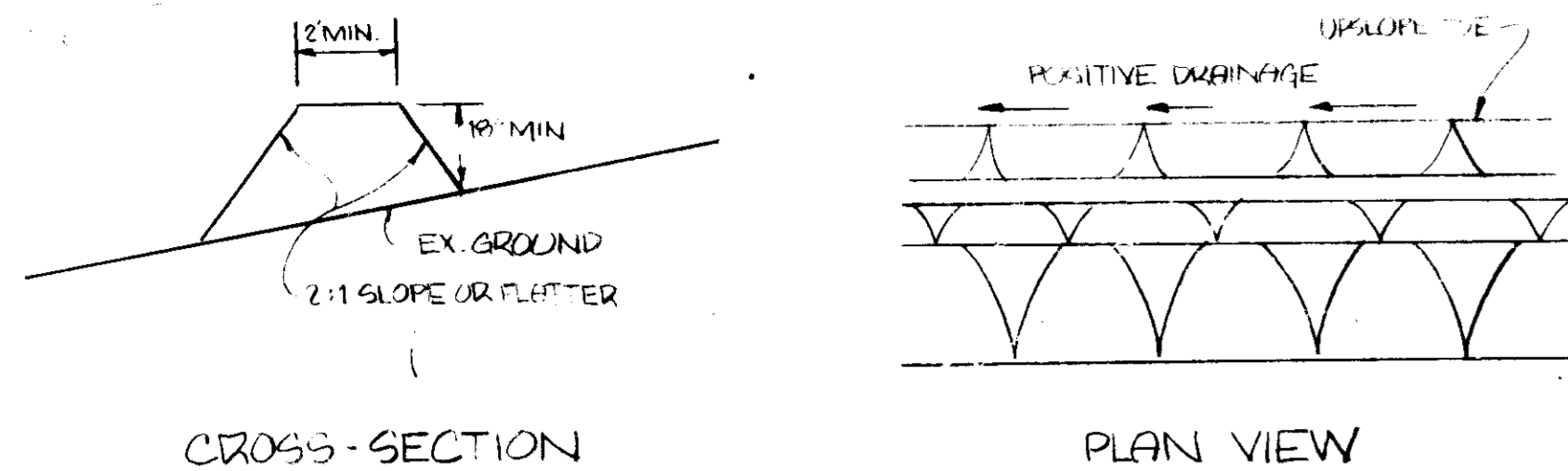
WALTER PARK, PROFESSIONAL LAND SURVEYOR # 9839 DATE: 2/18/83



SITE DEVELOPMENT PLAN
LOTS 179-192 SECTION ONE
SEWELL'S ORCHARD SHEET 1 OF 2
6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 30' 2/17/1983 PLAT # 53711 TAX MAP 36, PAR. 470
REVISED: 2/24/83 REV. 4/4/83

ENGINEER & SURVEYOR
HUDKINS ASSOCIATES, INC.
231 JOSEPH SQUARE
COLUMBIA, MD. 21044
730-9060

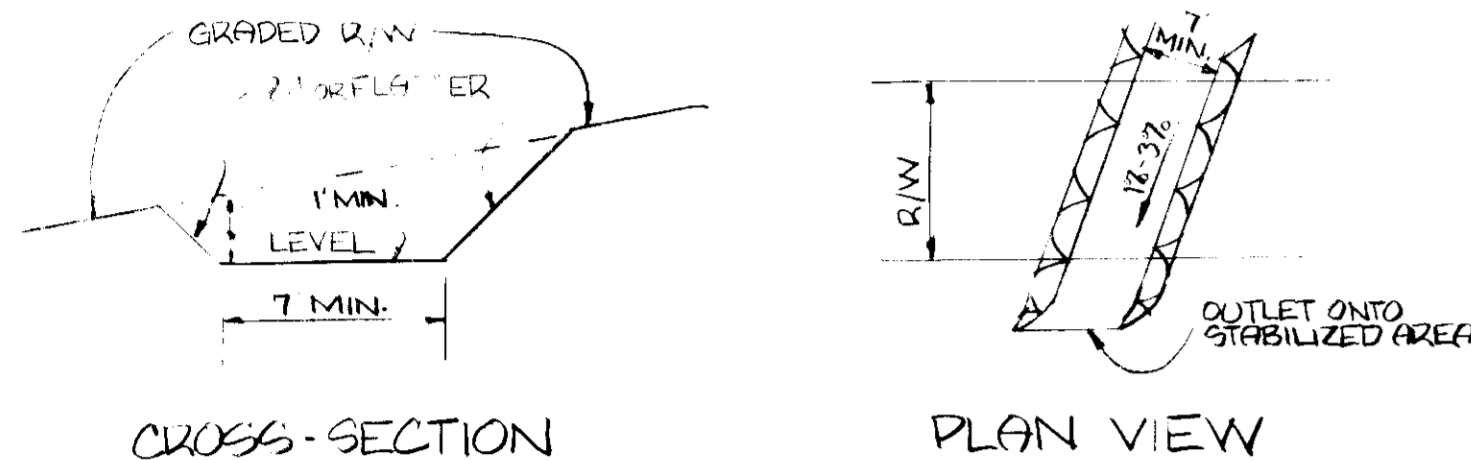
OWNER & DEVELOPER
GLENOCOURT II ASSOCIATES
P.O. BOX 146
WEST FRIENDSHIP, MD. 21794
442-1166



CROSS-SECTION

PLAN VIEW

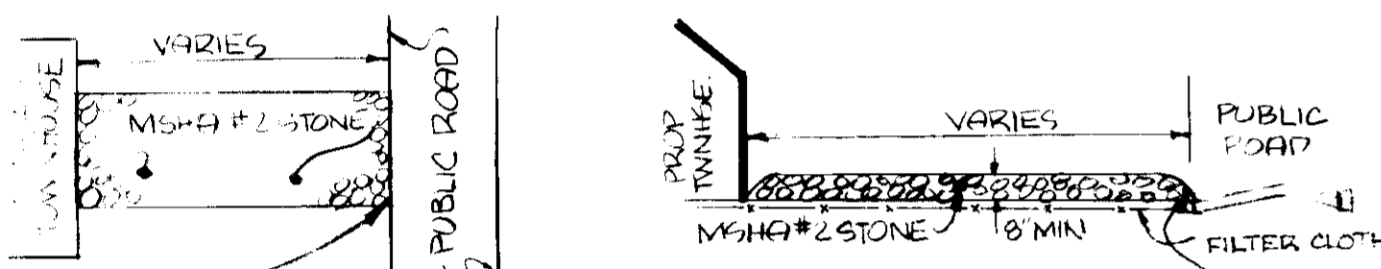
PERIMETER DIKE
NO SCALE



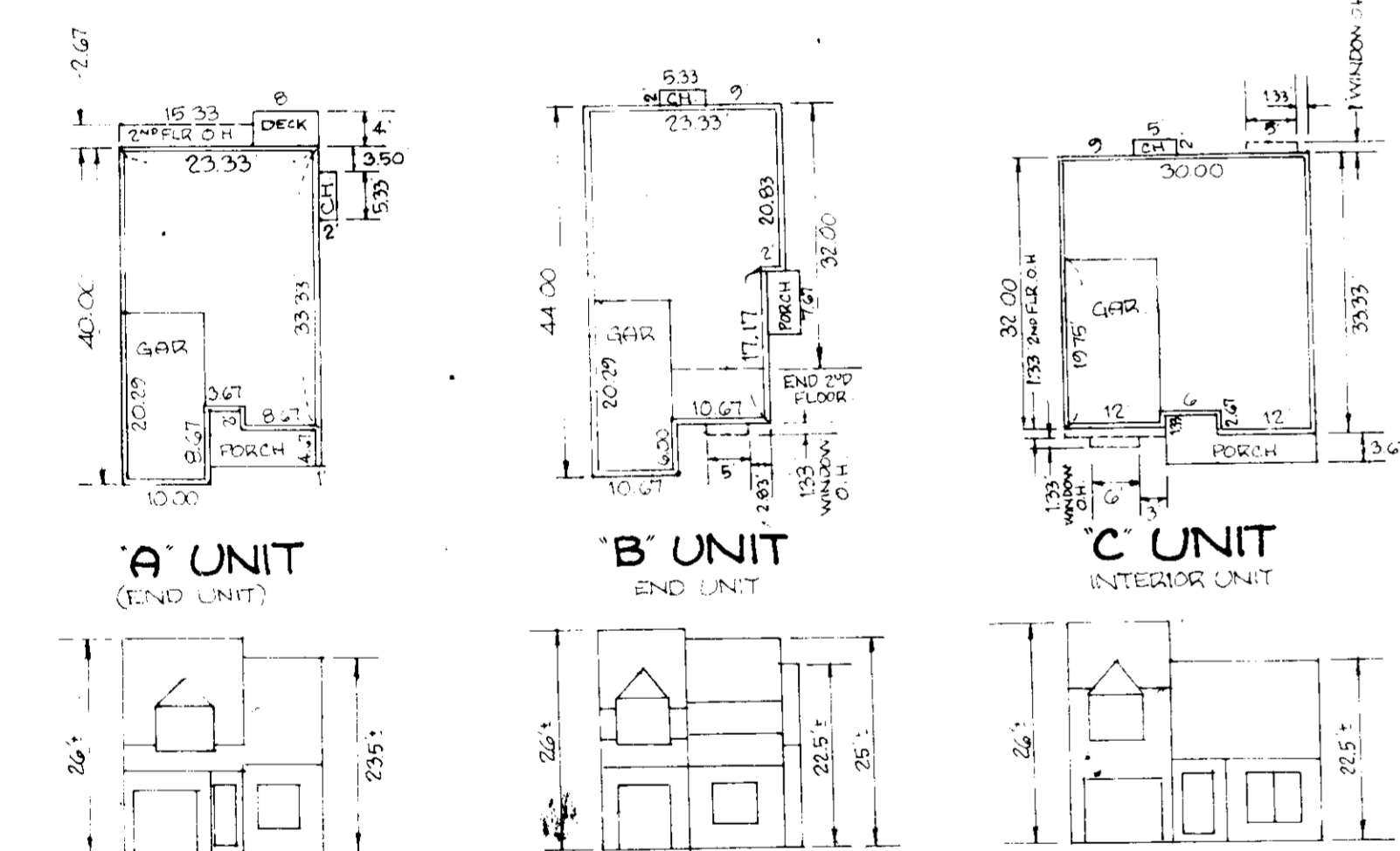
CROSS-SECTION

PLAN VIEW

INTERCEPTOR SWALE
NO SCALE



PLAN PROFILE
STABILIZED CONSTRUCTION ENTRANCE
NO SCALE



HOUSE TYPES
SCALE: 1" = 20'

NOTE: "A" & "B" UNIT INTERCHANGEABLE EXCEPT WHERE DESIGNATED "A ONLY" OR "B ONLY" ON PLAN

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPT

COUNTY HEALTH OFFICER: [Signature] DATE: 4/25/83

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
PLANNING DIRECTOR: [Signature] DATE: 4/25/83

CHIEF DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION: [Signature] DATE: 4/25/83

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, & PUBLIC ROADS
HOWARD COUNTY DEPT. OF PUBLIC WORKS

DIRECTOR: [Signature] DATE: 4/25/83
CHIEF ENGINEER: [Signature] DATE: 4/25/83

APPROVED: FOR SOIL EROSION & SEDIMENT CONTROL
HOWARD SOIL CONSERVATION DISTRICT

SIGNATURE: [Signature] DATE: 4/25/83

REVIEWED: FOR HOWARD S.C.D. & MEETS TECHNICAL REQUIREMENTS. US SOIL CONSERVATION SERVICE

SIGNATURE: [Signature] DATE: 4/25/83

DEVELOPER'S CERTIFICATE

I CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION & SEDIMENT CONTROL, & THAT ALL RESPONSIBLE PERSONNEL 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 & 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.

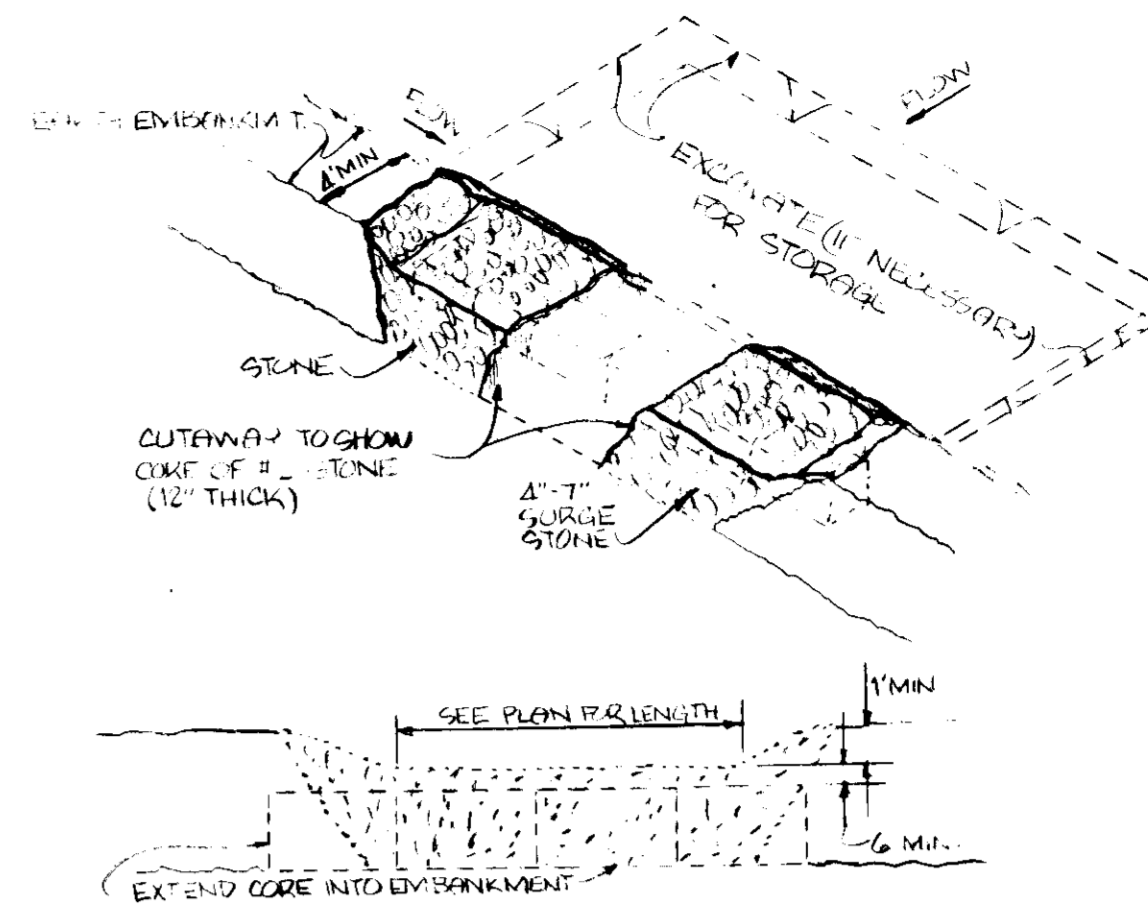
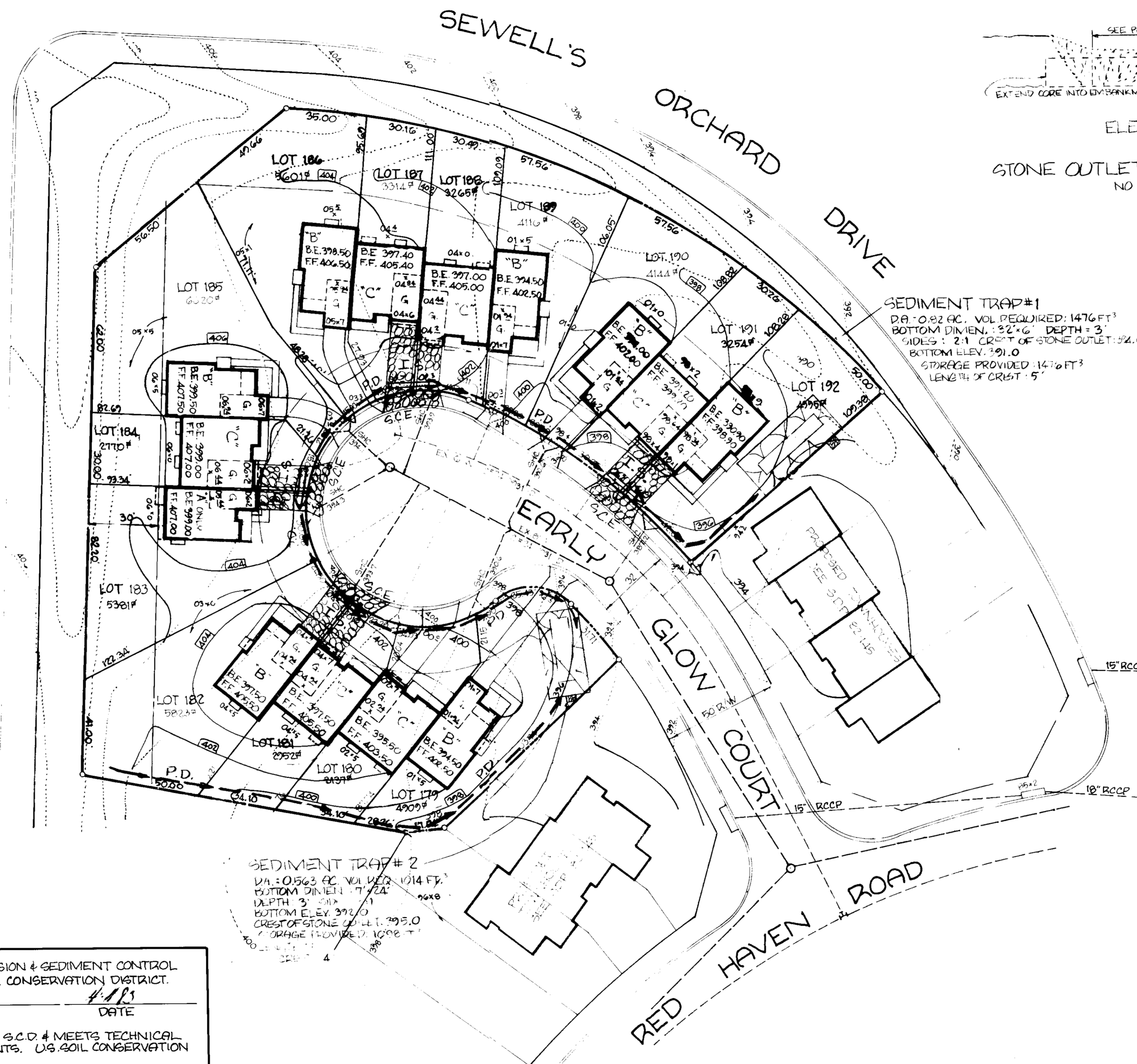
DEVELOPER: [Signature] DATE: 2-17-83

ENGINEER'S CERTIFICATE

I CERTIFY THAT THIS PLAN OF DEVELOPMENT AND THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL & 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.

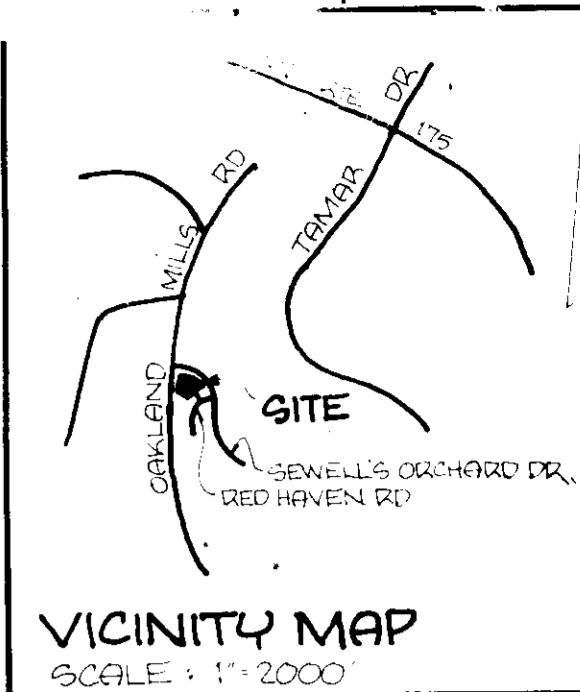


ENGINEER: [Signature] DATE: 2/17/83
WALTER PARK, PROFESSIONAL LAND SURVEYOR #10039



ELEVATION

STONE OUTLET SEDIMENT TRAP
NO SCALE



VICINITY MAP
SCALE: 1" = 2000'

SEDIMENT TRAP #1
P.A.: 0.82 AC. VOL. REQUIRED: 1476 FT³
BOTTOM DIMEN.: 32' x 6' DEPTH: 3'
SIDES: 2:1 CRUST OF STONE OUTLET: 12"
BOTTOM ELEV.: 291.0
STORAGE PROVIDED: 1476 FT³
LENGTH OF CRUST: 5'

SEDIMENT CONTROL & SEEDING NOTES:

1. THE CONTRACTOR SHALL NOTIFY HOWARD COUNTY DEPT. OF INSPECTIONS 48 HRS. BEFORE BEGINNING ANY WORK. 992-2436.
2. ALL SEDIMENT CONTROL MEASURES SHALL BE INSTALLED 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. THE CONTRACTOR OR HIS PERSONAL REPRESENTATIVE ON THE SITE WILL PERIODICALLY INSPECT & MAINTAIN SEDIMENT CONTROL 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 FINISHED GRADE.
 - b. SPREAD 90 LBS/1000 FT² OF DOLOMITIC LIMESTONE.
 - c. SPREAD 25 LBS/1000 FT² OF 10-10-10 FERTILIZER.
 - d. SEED WITH 3 LBS/1000 FT² THE FOLLOWING MIXTURE: 40% KENTUCKY BLUE, 20% CHEWING FESCUE, 20% KENTUCKY 31, 20% ANNUAL RYE.
 - e. RAKE WITH YORK RAKE (MIN. 2 PASSES), COVER, & COMPACT WITH CULT. PACKER OR OTHER APPROVED METHOD.
 - f. MULCH WITH 10 LBS/1000 FT² SMALL-GRAIN STRAW.
 - g. SPRAY WITH 0.04 GAL/SQ. YD. OF EMULSIFIED ASPHALT.
 - h. IF NO GERMINATION WITHIN 4 WEEKS, THEN RESEED.
 - i. TEMPORARY SEEDING: USE 4 LBS/1000 SQ. FT. OF ANNUAL RYE.
6. TEMPORARY SEEDING: USE 4 LBS/1000 SQ. FT. OF ANNUAL RYE.

SITE ANALYSIS:
ZONING: R5C
NO. OF LOTS: 14
AREA TO BE PAVED: 0.103 AC.
AREA TO BE ROOFED: 0.302 AC.
AREA TO BE SEEDED: 0.978 AC.
AREA TO BE UNDISTURBED: 0
TOTAL AREA: 1.383 AC.

- CONSTRUCTION SEQUENCE:
1. OBTAIN GRADING PERMIT.
 2. INSTALL SEDIMENT CONTROL MEASURES.
 3. EXCAVATE FOR FOUNDATIONS. ROUGH GRADE SITE.
 4. CONSTRUCT BUILDINGS.
 5. FINE GRADE & STABILIZE.
 6. OBTAIN PERMISSION FOR REMOVAL OF SEDIMENT CONTROL MEASURES.

SEDIMENT CONTROL PLAN

LOTS 179-192 SECTION ONE
SEWELL'S ORCHARD SHEET 2 OF 2
6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 30' 2/17/1983 PLAT # 5371 TAX MAP 36. PAR 470
REVISED 2/24/83 REV. 4/4/83

ENGINEER & SURVEYOR: HUDKINS ASSOCIATES, INC. 231 JOSEPH SQUARE COLUMBIA, MD. 21044 730-9060
OWNER & DEVELOPER: GLENCOURT II ASSOCIATES P.O. BOX 146 WEST FRIENDSHIP, MD. 21794 442-1166

