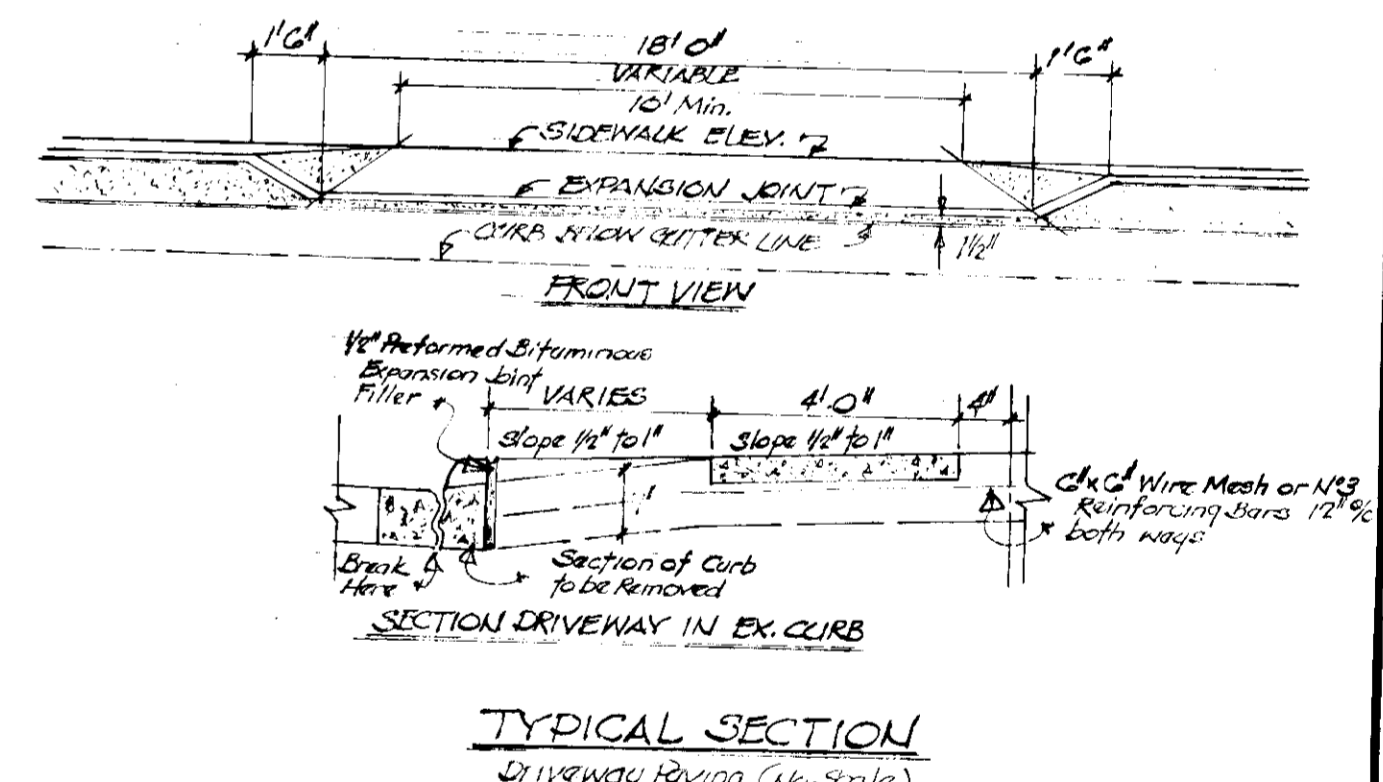


- GENERAL NOTES**
- ALL MATERIALS & CONSTRUCTION WILL BE IN ACCORDANCE WITH HOWARD COUNTY ROAD CONSTRUCTION CODE & STANDARD SPECIFICATIONS
 - BASE WILL BE PRIMED IN ACCORDANCE WITH SECTION C-30-3 AS PROVIDED IN THE HOWARD COUNTY ROAD CODE & STANDARD SPECIFICATIONS.
 - TRUCK COAT IS REQUIRED IN ACCORDANCE WITH SECTION C-31-4 OF THE HOWARD COUNTY ROAD CODE & STANDARD SPECIFICATIONS
 - PORTION OF DRIVEWAY BETWEEN CURBS & R/W LINE WILL BE MAINTAINED BY THE LAND OWNER OF LOT TO BE SERVED.
 - ZONING: NEW TOWN-SINGLE FAMILY MEDIUM DENSITY.
 - TOTAL AREA OF LOTS: 1.94 ACRES
 - ANY DAMAGE TO RIGHT-OF-WAYS OR PAVING MUST BE CORRECTED AT DEVELOPERS EXPENSE.



SITE ANALYSIS
TOTAL AREA OF LOTS: 1.914 ACRES
NUMBER OF LOTS: 9
ZONING: NEW TOWN
FDP # 101
RECORD PLAT # CMP 2526

LEGEND:
EXISTING CONTOURS SHOWN THUS — 352 — (1' INTERVAL)
PROPOSED CONTOURS SHOWN THUS — 352 — (1' INTERVAL)

DEVELOPER
I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR SEDIMENT AND EROSION CONTROL AND I AUTHORIZE PERIODIC ON SITE INSPECTION BY HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
Edward J. ...
Feb 15, 1977

PROFESSIONAL ENGINEER
I CERTIFY THAT THE PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
Walter Park
Jan 26, 1977

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION SERVICE
C. Wayne Day
3/21/77
SIGNATURE DATE
U.S. SOIL CONSERVATION SERVICE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
APPROVED:
Robert J. ...
3/21/77
DATE
HOWARD S.C.D.

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
Myrtle ...
3-29-77
DATE
COUNTY HEALTH OFFICER

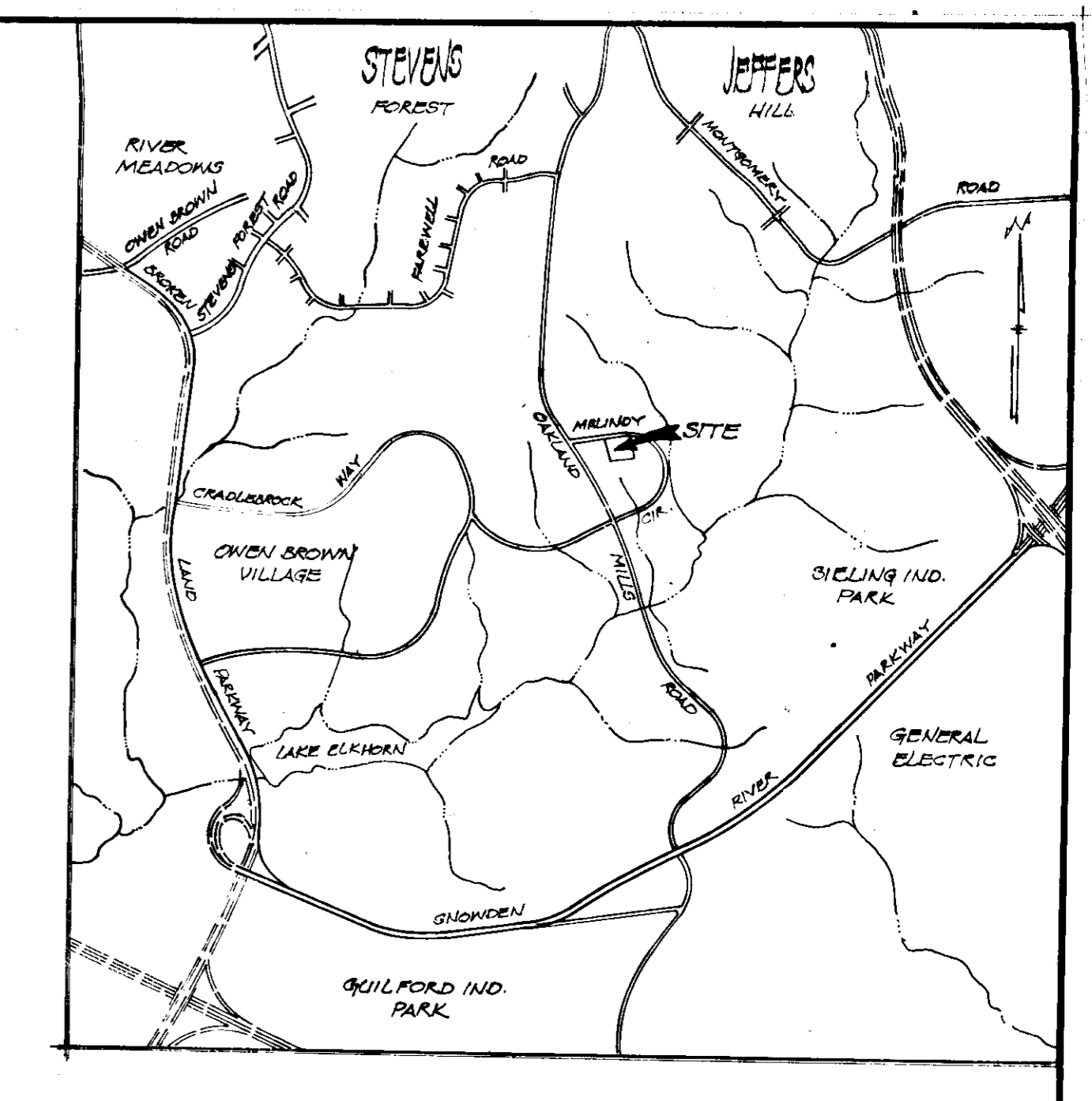
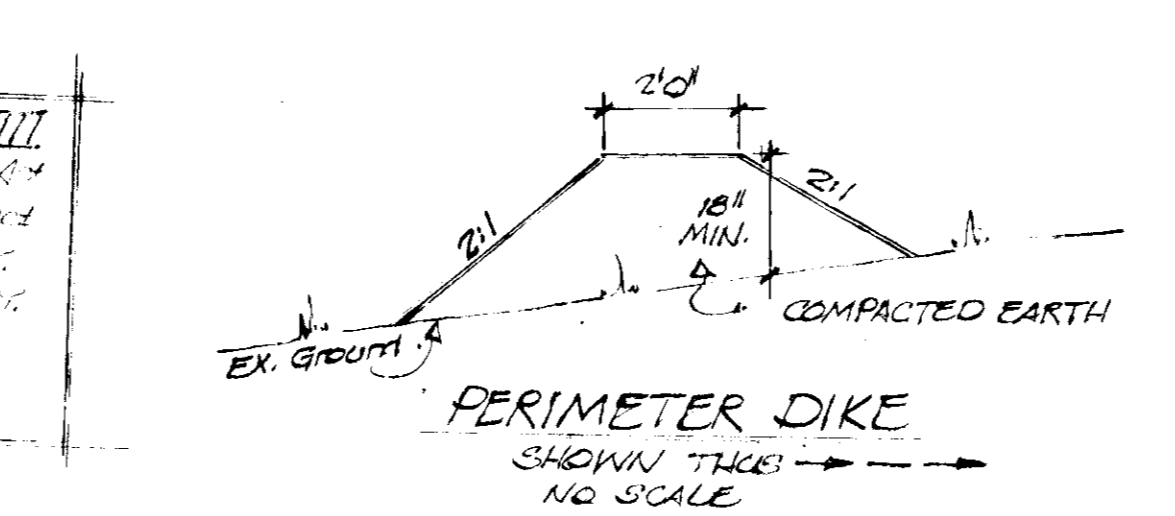
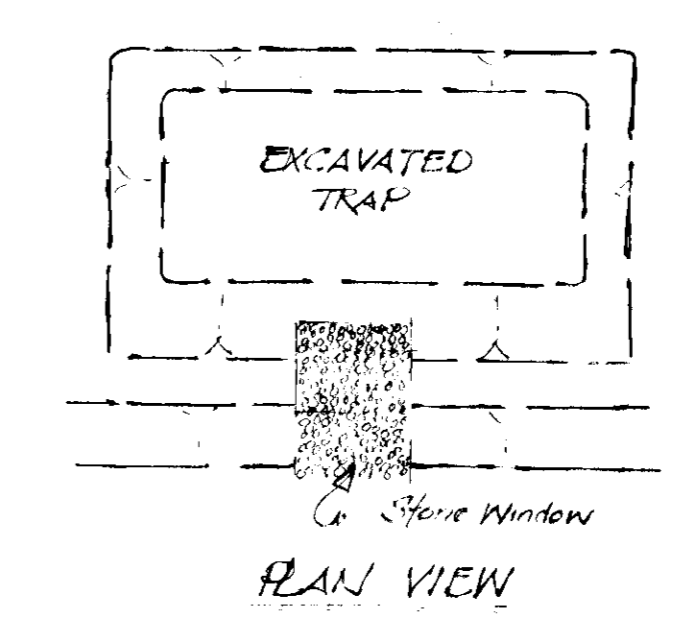
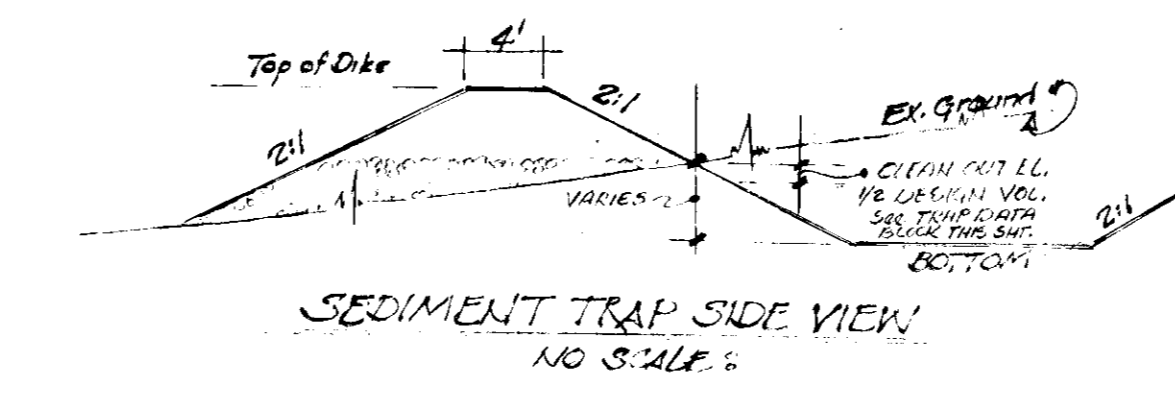
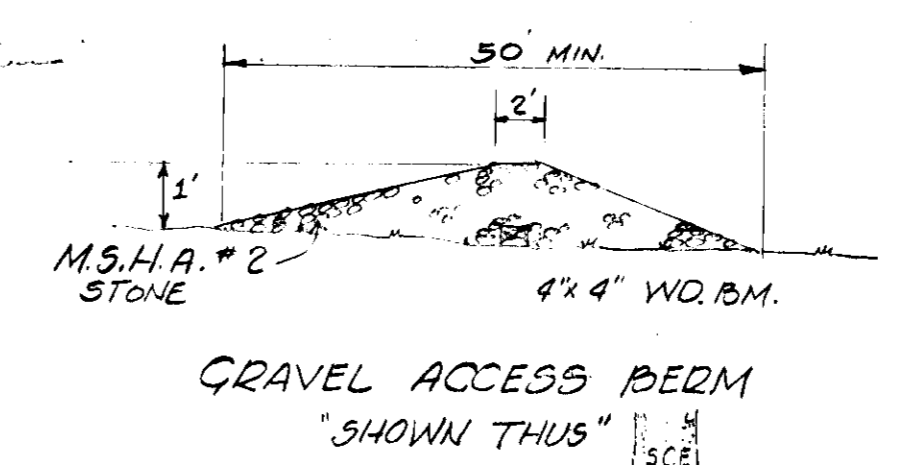
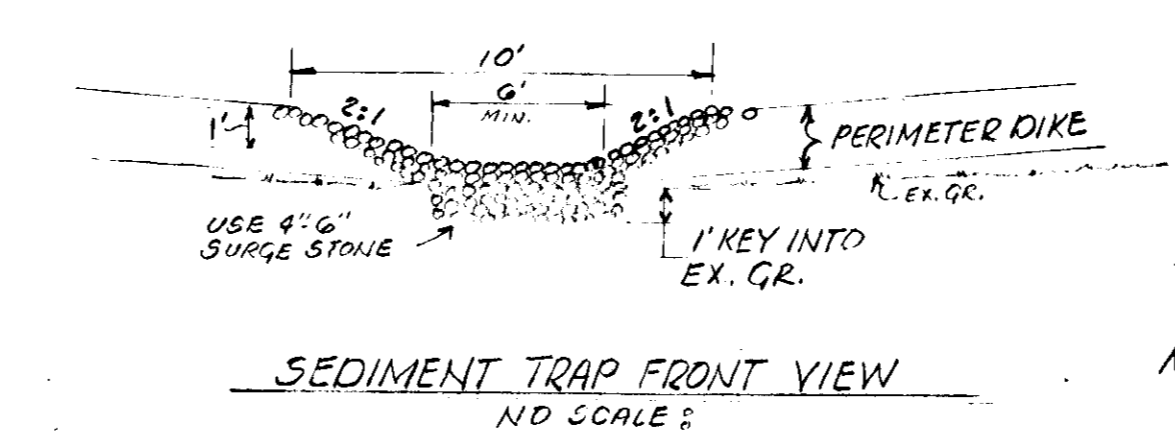
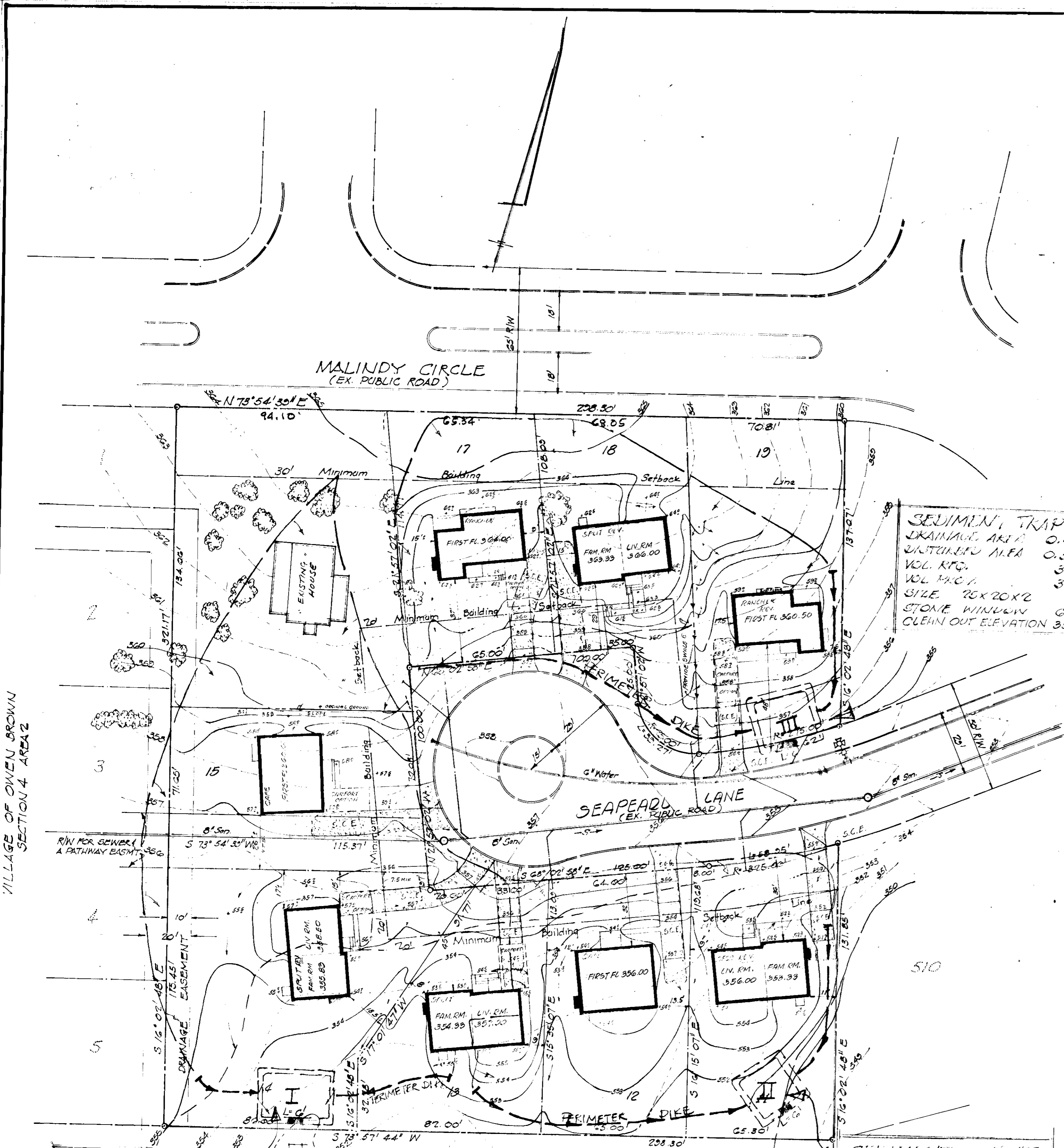
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
William ...
3-29-77
DATE
PLANNING DIRECTOR
CHIEF, DIVISION OF LAND DEVELOPMENT

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS & ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Frank ...
3-23-77
DATE
DIRECTOR
CHIEF, BUREAU OF HIGHWAYS

SITE DEVELOPMENT PLAN
LOTS 11 THRU 19
VILLAGE OF OWEN BROWN
SECTION 4 AREA 2
ELECTION DISTRICT 6
HOWARD COUNTY, MARYLAND
SCALE 1" = 30' JAN. 10, 1977

APPROVED
DIVISION OF LAND DEVELOPMENT
HOWARD COUNTY, MARYLAND
DATE 3-11-77
OWNER / DEVELOPER
TECH-CON DEVELOPMENT CORP
2000 CENTURY RAZA
COLUMBIA, MD. 21044





SEDIMENT TRAP # III
 DRAINAGE AREA 0.47 AC
 DISTURBED AREA 0.5 AC
 VOL. RFG. 31 CY
 VOL. FRC. 31 CY
 SIZE 20' X 20' X 2'
 STONE WINDOW 6"
 CLEAN OUT ELEVATION 354.0

SEDIMENT CONTROL NOTES:
 1. NOTIFY THE HOWARD CO. OFFICE OF INSPECTION & PERMITS AT LEAST 24 HOURS BEFORE STARTING ANY WORK. PHONE 465-5000 EXT. 365
 2. ALL SEDIMENT CONTROL DEVICES ARE TO REMAIN IN PLACE UNTIL PERMISSIBLE FOR REMOVAL HAS BEEN OBTAINED FROM THE DISTRICT ENGINEER.
 3. STRUCTURAL MEASURES SUCH AS BERMS, DIKES, TRAPS, BASINS, ETC. WILL BE INSTALLED AND STABILIZED ACCORDING TO THE PLAN PERIOD TO ANY GRADING, CLEARING, OR DISTURBANCE OF THE EXISTING SURFACE ON THE SITE.
 4. ON SITE INSPECTIONS & MAINTENANCE OF ALL SEDIMENT CONTROL MEASURES INCLUDING CLEANOUT OF SEDIMENT, TRAPS, BERMS AND PROPER ESTABLISHMENT OF ALL PLANTED VEGETATIVE MEASURES WILL BE THE RESPONSIBILITY OF THE DEVELOPER OR HIS REPRESENTATIVE ON THE SITE ON A CONTINUING DRY TO DRY BASIS.

PROCLURE - PFT-MARKING SEEDING:
 1. APPLY 50 LBS/1000 S.F. OF LIMESTONE
 2. APPLY FERTILIZER RATE OF 15 LBS. OF 10-10-10/1000 S.F. DEPENDENT ON SOIL TESTS
 3. HARROW OR DISK FERTILIZER & LIME INTO SOIL TO A DEPTH OF 3 IN.
 4. SEED WITH KY 31 TALL FESCUE @ RATE OF 5 LBS/1000 S.F. OR OTHER S.O.C. APPROVED SEED
 5. MULCH WITH SMALL GRAINS; RATE IS TO 2 TONS PER ACRE (75# 50#/1000 S.F.)
 6. ANCHOR MULCH WITH AFRAL TO 2 IN. @ 1/4" @ 1/4"

TEMPORARY SEEDING & SEEDING FOR BERMS:
 1. SEED IMMEDIATELY UPON CONSTRUCTION WITH BLYE GRASS @ 1000 S.F.
 2. APPLY 50 LBS/1000 S.F. OF FERTILIZED DOLOMITE LIMESTONE @ 10 LBS. OF 10-10-10 OR EQUIVALENT FERTILIZER
 3. HARROW OR DISK FERTILIZER INTO SOIL TO A DEPTH OF AT LEAST 3 IN. CONTINUING TILLAGE UNTIL A REASONABLE COVER IS OBTAINED. FINE SEEDS HAS BEEN PREPARED ON SLOPING LAND, THE FINAL HARROWING OR TILLING SHOULD BE ON THE COUNTERSLOPE.
 4. MULCH WITH STRAW @ 1000 S.F.

SITE GRADING ANALYSIS
 1. TOTAL AREA OF SITE 2.20 AC
 2. TOTAL AREA TO BE GRADDED 1.81 AC
 3. TOTAL AREA PAVED OR PAVED 0.33 AC
 4. TOTAL AREA UNDISTURBED 0.06 AC

SODDING NOTES:
 1. APPLY 50 LBS/1000 S.F. OF LIMESTONE
 2. APPLY FERTILIZER RATE OF 15 LBS. OF 10-10-10/1000 S.F. DEPENDENT ON SOIL TESTS
 3. HARROW OR DISK FERTILIZER & LIME INTO SOIL TO A DEPTH OF 3 IN.
 4. LAY SOIL CAREFULLY, INSURE THAT ALL JOINTS ARE BOTTLED TIGHT
 5. SOIL TO BE WATERED IMMEDIATELY AFTER INSTALLATION
 6. ROLL SOIL IMMEDIATELY AS SECTIONS ARE COMPLETED
 - PHASE OF CONSTRUCTION:
 1. OBTAIN GRADING PERMIT
 2. INSTALL SEDIMENT CONTROL DEVICES & STABILIZE
 3. ROUGH GRADE SITE
 4. PROCEED WITH BUILDING & UTILITY CONSTRUCTION
 5. REPAIR DEVICES AS REQUIRED
 6. FINE GRADE SITE
 7. SEED/SEED ACCORDING TO SEEDING NOTES
 8. REMOVE DEVICES AFTER OBTAINING HOWARD CO. APPROVAL

VEGETATIVE COVER OPTIONS
 FEB 1 TO MAY 1 1. SOU
 MAY 1 TO AUG 15 2. SEED & MULCH
 1. SOU
 2. MULCH ANCHOR TOOL THEN SEED
 DURING NEXT PERIOD
 AUG 15 TO NOV 1 1. SOU
 2. SEED & MULCH
 NOV 1 TO FEB 1 1. SOU - DELAY UNTIL NEXT PERIOD IF
 GROUND IS FROZEN
 2. MULCH ANCHOR TOOL THEN SEED
 DURING NEXT PERIOD

SEDIMENT CONTROL PLAN
SITE DEVELOPMENT
 LOTS 11 THRU 19
VILLAGE OF OWEN BROWN
 SECTION 4 AREA 2
 ELECTION DISTRICT 6
 HOWARD COUNTY, MARYLAND
 SCALE 1"=30' JAN 10, 1977

SEDIMENT TRAP # I
 DRAINAGE AREA 0.65 AC
 DISTURBED AREA 0.52 AC
 VOL. RFG. 43 CY
 VOL. FRC. 44.5 CY
 SIZE 30' X 20' X 2'
 STONE WINDOW 6"
 CLEAN OUT ELEVATION 351.5
 DEVELOPER

SEDIMENT TRAP # II
 DRAINAGE AREA 0.37 AC
 DISTURBED AREA 0.31 AC
 VOL. RFG. 24 CY
 VOL. FRC. 20 CY
 SIZE 20' X 20' X 2'
 STONE WINDOW 6"
 CLEAN OUT ELEVATION 355.0

LEGEND:
 EXISTING CONTOURS SHOWN THIS --- 352 --- (1' INTERVAL)
 PROPOSED CONTOURS SHOWN THIS ——— 352 ——— (1' INTERVAL)

PROFESSIONAL ENGINEER

I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR SEDIMENT AND EROSION CONTROL AND I AUTHORIZE PERIODIC ON SITE INSPECTIONS BY HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEMAND NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
 [Signature] Feb 15, 1977

I CERTIFY THAT THE PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
 [Signature] Jan 20, 1977

REVIEWED FOR HOWARD CO. AND MEETS TECHNICAL REQUIREMENTS
 [Signature] 3/2/77
 U.S. SOIL CONSERVATION SERVICE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM
 HOWARD COUNTY HEALTH DEPARTMENT
 [Signature] 3-21-77
 JUNIOR HEALTH OFFICER

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 [Signature] 3-29-77
 PLANNING DIRECTOR

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS & ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 [Signature] 3-25-77
 DIRECTOR

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 [Signature] 3/21/77
 HOWARD S.O.D.



APPROVED
 DIVISION OF LAND DEVELOPMENT
 HOWARD COUNTY, MARYLAND
 DATE 3-11-77
 [Signature]

F.D.P. PHASE 161
 TAX MAP 36 PARCEL 303
 OWNER / DEVELOPER
 TECH-CON DEVELOPMENT CORP
 2000 CENTURY BLVD
 COLUMBIA, MD. 21044