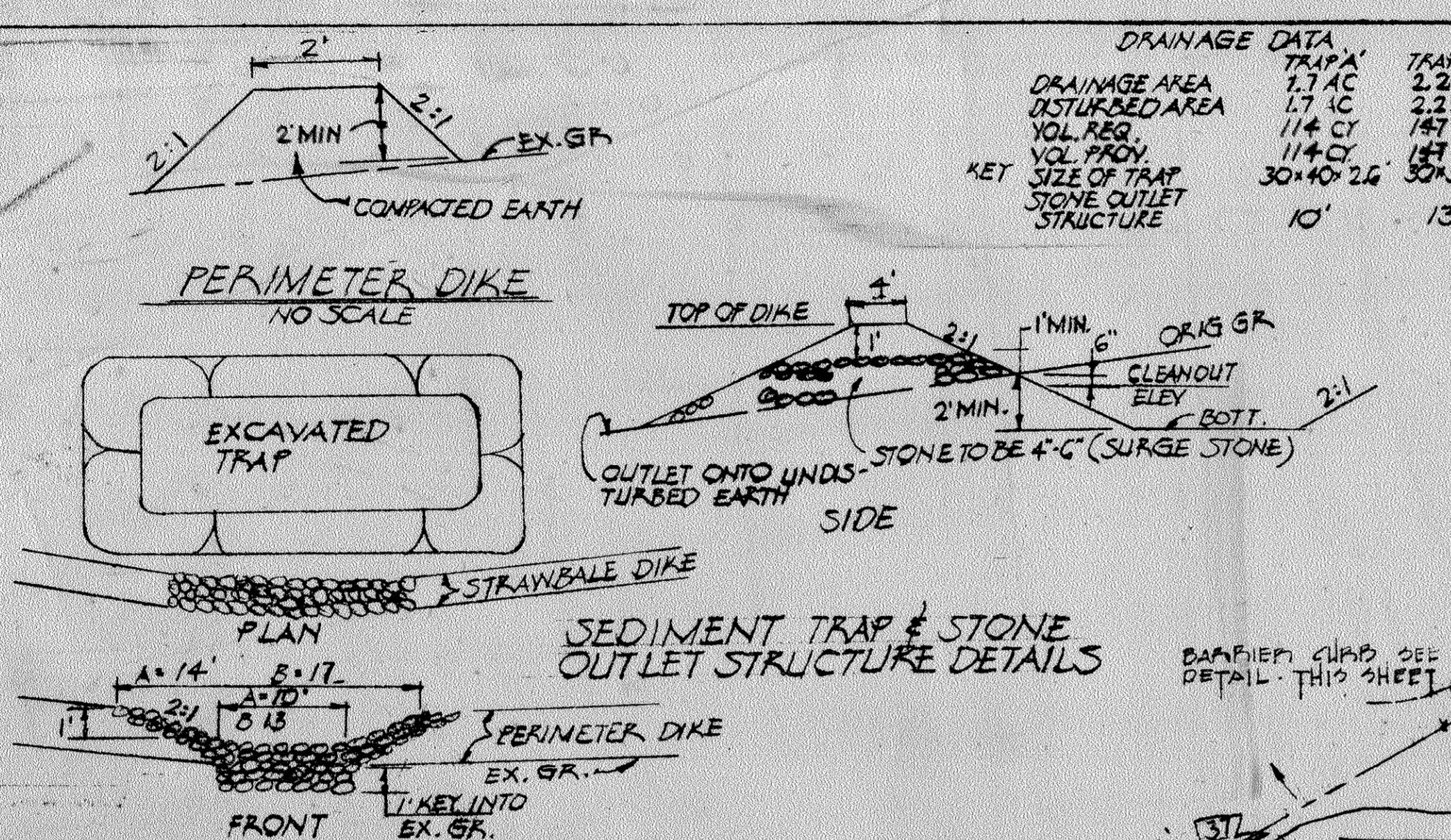
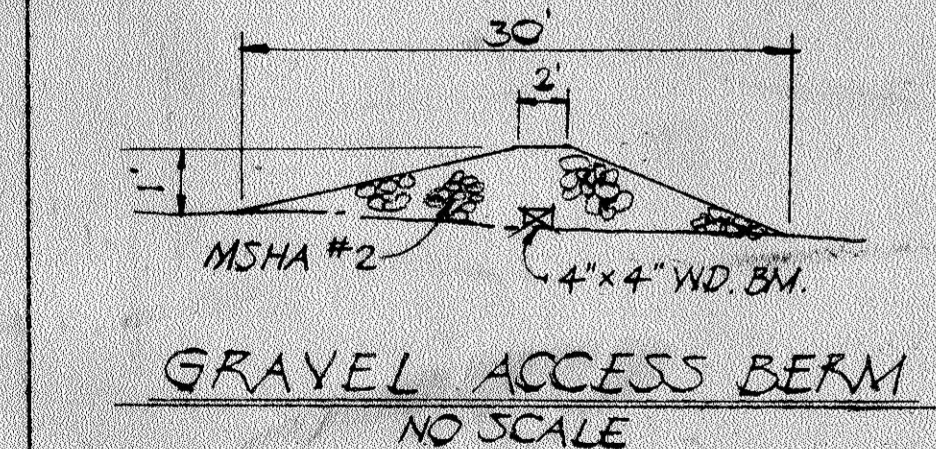


VICINITY MAP  
SCALE 1" = 2000'



**SEDIMENT CONTROL NOTES**

1. NOTIFY THE HOWARD CO. SOIL CONSERVATION DISTRICT AT LEAST 24 HOURS BEFORE STARTING ANY WORK - PHONE 465-5000 EXT. 328 OR 465-3180
  2. ALL SEDIMENT CONTROL DEVICES ARE TO REMAIN IN PLACE UNTIL PERMISSION FOR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD SOIL CONSERVATION DISTRICT
  3. STRUCTURAL MEASURES SUCH AS BERMS, DIKES, TRAPS, BASINS, ETC. WILL BE INSTALLED AND STABILIZED ACCORDING TO THE PLAN PRIOR TO ANY GRADING, CLEARING OR DISTURBANCE OF THE EXISTING SURFACE OF THE SITE.
  4. ON SITE INSPECTION & MAINTENANCE OF ALL SEDIMENT CONTROL MEASURES INCLUDING CLEANOUT OF SEDIMENT TRAPS & 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.
- PROCEDURE - PERMANENT SEEDING**
1. APPLY 50 LBS./1000 SF. OF LIMESTONE
  2. APPLY FERTILIZER @ RATE OF 25 LBS. OF 10-10-10 PER 1000 SF. DEPENDING ON SOIL TEST.
  3. HARROW OR DISC FERTILIZER & LIMESTONE INTO SOIL TO A DEPTH OF 3 IN.
  4. SEED WITH KY 31 TALL FESCUE @ RATE OF 15 LBS./1000 SF. OR OAKLAND RIDGE IND. PK SECTION 2, P. 15-F-5 OTHER S.C.S. APPROVED PLAN.
  5. MULCH WITH SMALL GRAIN STRAW 1.5 TO 2.0 TONS PER ACRE (75" - 30"/1000 SF.)
  6. ANCHOR MULCH W/ STRATED ASPHALT @ 0.1 GAL / SQ. YD.
- TEMPORARY SEEDING & SEEDING FOR BERMS**
1. SEED IMMEDIATELY UPON CONSTRUCTION WITH KY RYE GRASS (1000 SF.) SEE DETAIL THIS SHEET
  2. APPLY 46 LBS./1000 SF. OF PULVERIZED DOLOMITIC LIMESTONE @ 11.5 LBS TO 15.4 LBS./1000 SF. OF 10-10-10 OR EQUIVALENT FERTILIZER
  3. HARROW OR DISC LINE & FERTILIZER INTO THE SOIL TO A DEPTH OF AT LEAST 3 IN. CONTINUE TILLAGE UNTIL A REASONABLY UNIFORM FINE SEEDBED HAS BEEN PREPARED. ON SLOPING LAND THE FINAL HARROWING OR DISCING SHOULD BE ON THE CONTOUR.
  4. MULCH WITH STRAW @ 15" / 1000 SF.
- SODDING NOTES**
1. APPLY 50 LBS./1000 SF. OF LIMESTONE
  2. APPLY FERTILIZER @ RATE OF 25 LBS. OF 10-10-10 / 1000 SF. DEPENDING ON SOIL TEST
  3. HARROW OR DISC FERTILIZER & LIMESTONE INTO SOIL TO A DEPTH OF 3 IN.
  4. LAY SOD CAREFULLY INSURING THAT ALL JOINTS ARE BUTTED TIGHT
  5. SOD TO BE WATERED IMMEDIATELY AFTER INSTALLATION.
  6. ROLL SOD IMMEDIATELY AS SECTIONS ARE COMPLETED.
- PHASE OF CONSTRUCTION**
1. INSTALL SEDIMENT CONTROL DEVICES
  2. ROUGH GRADE SITE
  3. PROCEED WITH BUILDING & UTILITY CONSTRUCTION
  4. REPAIR DEVICES AS REQUIRED
  5. FINE GRADE SITE & PROCEED WITH PAVING
  6. STABILIZE ACCORDING TO SED. CONTROL PLAN
  7. REMOVE DEVICES AFTER OBTAINING HOWARD CO. APPROVAL
- VEGETATIVE COVER OPTIONS**
- FEB. 1 TO MAY 1
1. SOD
  2. SEED & MULCH
- MAY 1 TO AUG. 15
1. SOD
  2. MULCH ANCHOR TOOL THEN SEED DURING NEXT PERIOD
- AUG. 15 TO NOV. 1
1. SOD
- NOV. 1 TO FEB. 1
1. SOD - DELAY UNTIL NEXT PERIOD IF GROUND IS FROZEN
  2. MULCH ANCHOR TOOL THEN SEED DURING NEXT SEED PERIOD



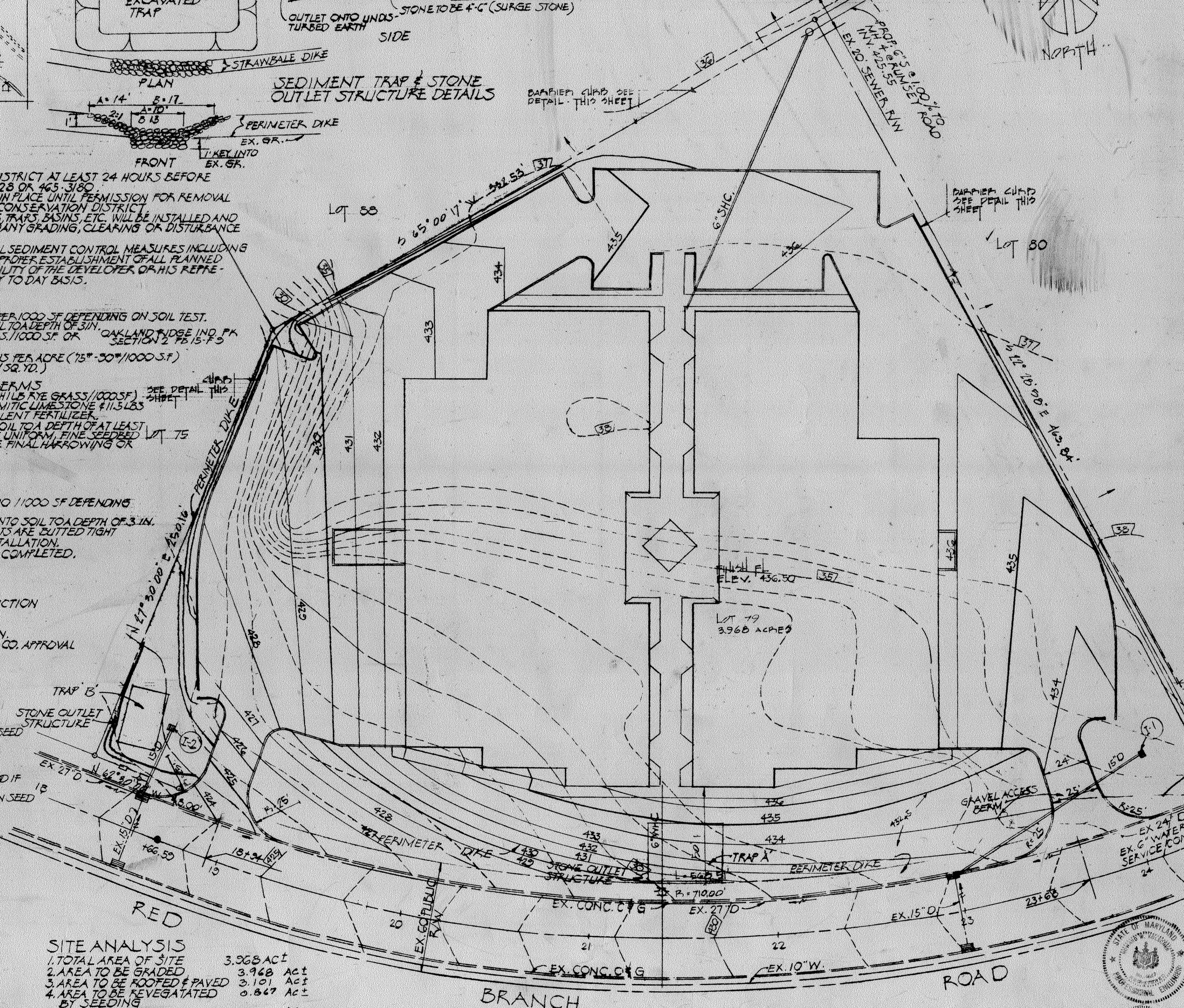
**SITE ANALYSIS**

1. TOTAL AREA OF SITE	3.968 AC
2. AREA TO BE GRADED	3.968 AC
3. AREA TO BE ROOFED & PAVED	3.101 AC
4. AREA TO BE REVEGETATED BY SEEDING	0.867 AC
5. AREA TO BE LEFT NATURAL OR UNDISTURBED	0 AC

NOTE: PLACE PLYWOOD OVER THE OPEN END OF ANY UNFINISHED STORM DRAIN AT THE END OF EACH WORKING DAY.

**ZONED NEW TOWN EMPLOYMENT CENTER INDUSTRIAL**

USE	REQUIRED	PROVIDED
HEIGHT	50' MAX.	25'-0"
AREA		3.968 AC
FRONT YARD	50'	50'
SIDE YARD	50'	50'
REAR YARD	50'	50'
PLDG. COVERAGE	40% MAX.	34%
OFF STREET PARKING	113	127
ANGLE	24" MIN.	24" MIN.
SPACE MINIMUM	200'	200'



**ENGINEER**

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD CO HEALTH DEPT.  
*James Broderick* 11-7-76  
PUBLIC HEALTH OFFICER DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT  
*Robert Zelman* 10/21/76  
HOWARD S.C.D. DATE

REVIEWED FOR HOWARD COUNTY NAME AND MEETS TECHNICAL REQUIREMENTS  
*Eric V. Norman* 10/22/76  
SIGNATURE DATE  
U.S. SOIL CONSERVATION SERVICE

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
*Thomas L. Harris* 11-15-76  
DIRECTOR DATE  
*R. P. Clene* 11-15-76  
CHIEF, DIVISION OF LAND DEVELOP. DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS & PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
*P. J. Bagan* 11/11/76  
DIRECTOR DATE  
*Franklin W. McLeod* 11/4/76  
CHIEF, BUREAU OF HIGHWAYS DATE

**DEVELOPER**

I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THE PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND I AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD COUNTY SOIL CONSERVATION DIST. 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.  
*Robert S. Hamilton* 11-21-76  
SIGNATURE DATE

**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 THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.  
*Howard W. Schaefer* 11/16/76  
SIGNATURE DATE  
HOWARD ASSOC. INC.  
200 E. JOHNS RD.  
TOWSON, MD. 21284

DEVELOPER / OWNER  
STANDARD MEDICAL SYSTEMS INC.  
COLUMBIA, MARYLAND

LOT 79 OAKLAND RIDGE INDUSTRIAL PARK SECTION 2, COLUMBIA, MARYLAND 24th ELECTION DISTRICT HOWARD CO. MD. TAX MAP #2 PARCEL PLAT BOOK 30 FOLIO 16 DEPT OFFICE - PLANNING & ZONING.

**INDEX OF SHEETS**

DEVELOPER DRAWING NO. 11/16/76  
3/26/76  
1" = 20' 0"

SEDIMENT CONTROL PLAN

t.m.nichols aia  
architecture / industrial design  
700 cathedral street  
baltimore . maryland 21201

standard medical systems, inc.  
lot 79 red branch road  
columbia, maryland 21045

APPROVED PLANNING BOARD OF HOWARD COUNTY  
11-29-76

7-75  
3/26/76  
1" = 20' 0"