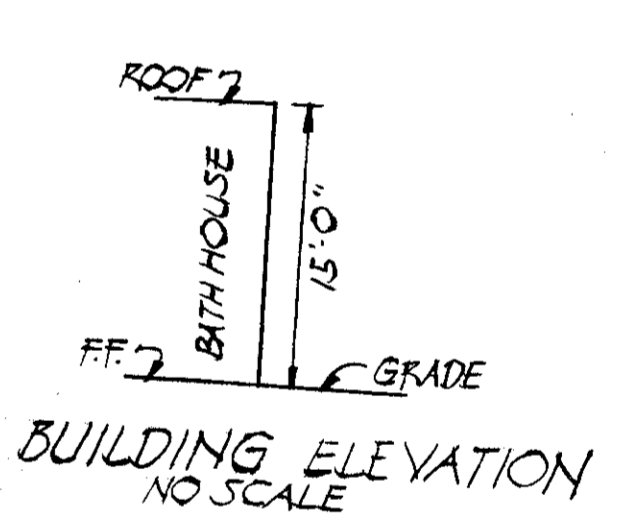
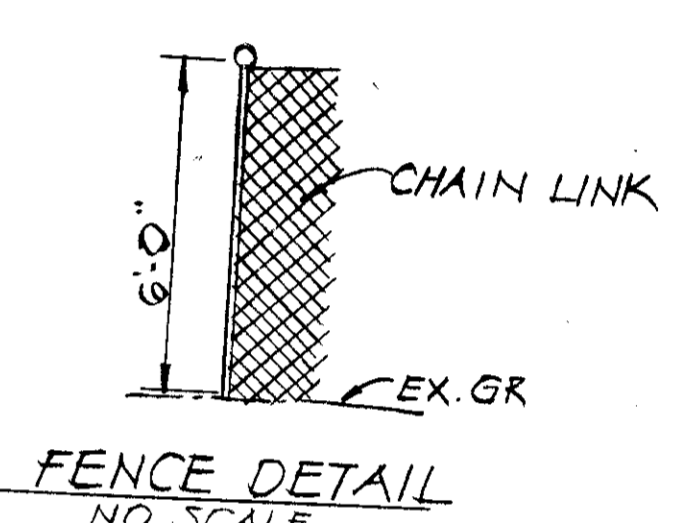
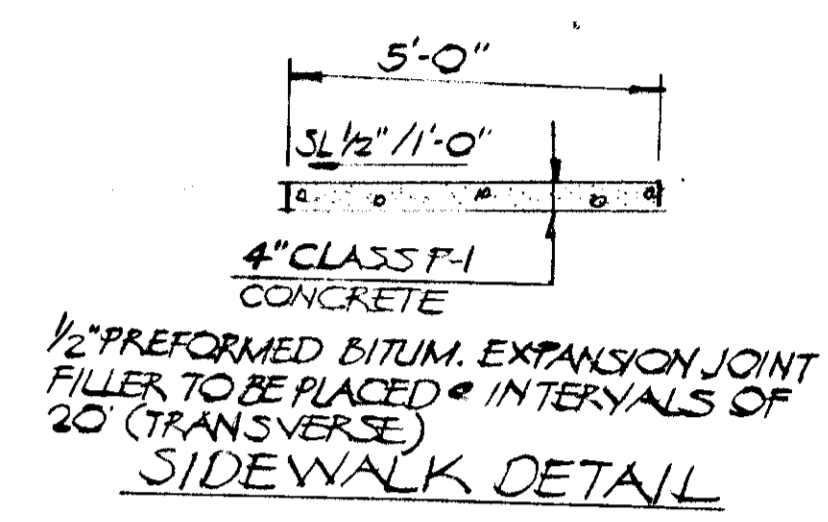
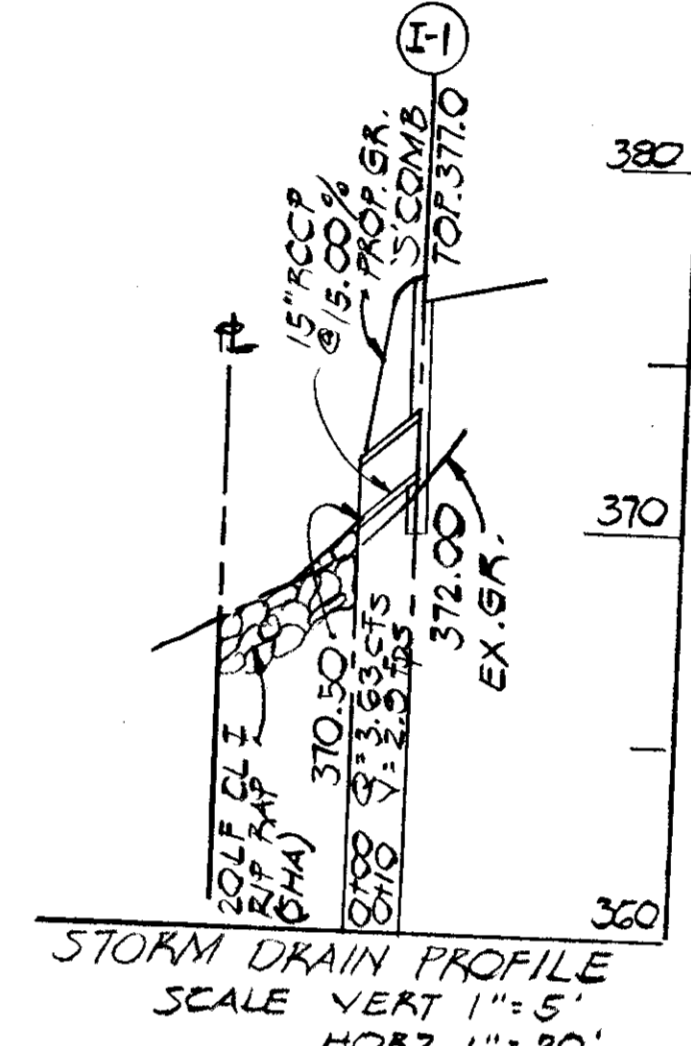


NOTES:
 1. OUTSIDE LIGHTING SOURCES SHALL NOT BE VISIBLE FROM ADJACENT PROPERTIES.



NOTE:
 BACKWASH DRAIN FOR POOL TO DRAIN TO SANITARY SEWER

APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE 10-15-75
Thomas G. Hamling

- INDEX OF SHEETS**
1. SITE DEVELOPMENT PLAN
 2. SEDIMENT CONTROL PLAN
 3. LANDSCAPE PLAN
 4. LANDSCAPE PLAN



BRIDGES ASSOCIATES, INC.
 390 SHELLEY GARDEN
 2201 JENSEN ROAD
 THOUSAND OAKS, CALIFORNIA 91320

ENGINEER
 I CERTIFY THAT THE PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PROFESSIONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
Thomas G. Hamling
 SIGNATURE
 7/18/75
 DATE

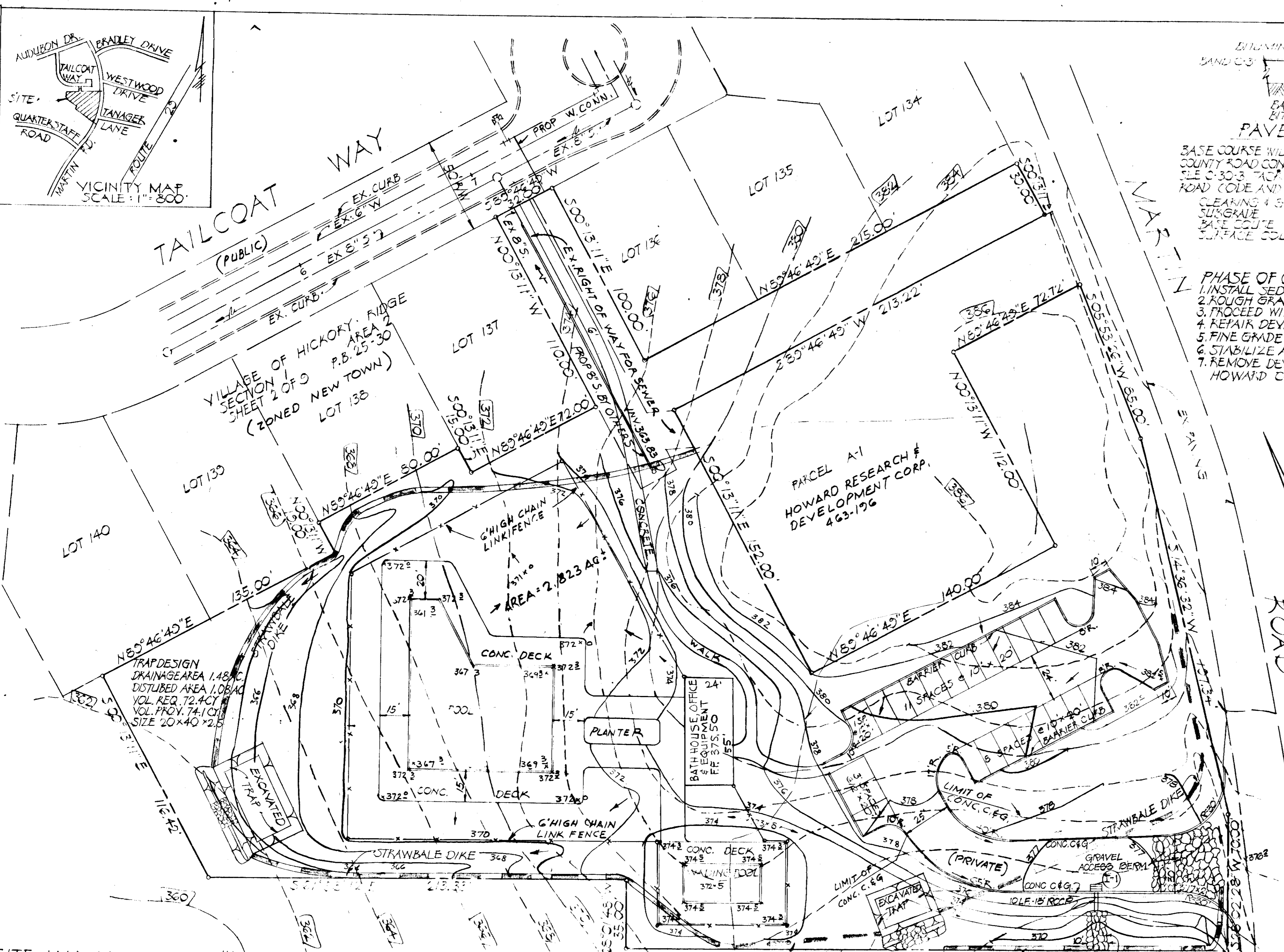
DEVELOPER
 I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND I AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD COUNTY SOIL CONSERVATION DIST. OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
Howard Research & Development Corp.
 SIGNATURE
 July 18, 1975
 DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
Thomas G. Hamling
 DIRECTOR
 11-25-75
 DATE
W. C. Lambert
 CHIEF: DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING
 11-18-75
 DATE
W. C. Lambert
 DIRECTOR
 11/17/75
 DATE
 CHIEF: BUREAU OF HIGHWAYS

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
Howard S.C.D.
 HOWARD S.C.D.
 DATE
REVIEWED FOR *Howard* **S.C.D.**
AND MEETS TECHNICAL REQUIREMENTS
James M. Nelson
 SIGNATURE
 11-10-75
 DATE
SOIL CONSERVATION SERVICE

VILLAGE OF HICKORY RIDGE SEC. 1-AREA 2 LOT 315 COMMUNITY SWIMMING POOL
 PLAT BOOK 29-42
 ELECTION DISTRICT 5
 HOWARD CO., MARYLAND
 SCALE 1"=30' JULY 16, 1975
 OWNER: HOWARD RESEARCH & DEVELOPMENT CORP.
 COLUMBIA, MD. 21044
 TITLE REF: 463-196
 TAX MAP 36 PARCEL 270
 DEVELOPER: COLUMBIA ASSOCIATION
 BANECKER ROAD
 COLUMBIA, MD. 21044

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD CO. HEALTH DEPT.
Howard S.C.D.
 COUNTY HEALTH OFFICER
 11/24/75
 DATE



SITE ANALYSIS
 1. TOTAL AREA OF SITE = 2.823 ACRES
 2. TOTAL AREA TO BE GRADED = 2.2 AC.
 3. TOTAL AREA TO BE PAVED & ROOFED = 0.7 AC. ±
 4. TOTAL AREA UNDISTURBED = 0.6 AC. ±

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

SIGNATURE: _____ DATE: _____

DEVELOPER
 I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS 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.

SIGNATURE: *Joseph J. Anderson* DATE: *July 18, 1975*

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
James L. Harris 11-25-75
 DIRECTOR
P. H. Cannon 11-25-75
 CHIEF DIVISION OF LAND DEVELOPMENT PLANNING AND TRANSPORTATION PLANNING

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
W. C. Albert 11-18-75
 DIRECTOR
P. H. Newland 11/17/75
 CHIEF BUREAU OF HIGHWAYS

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
Robert J. ... "Harris" DATE
 HOWARD S.C.D.

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS
James M. Nelson 11-16-75
 SIGNATURE DATE
 U.S. SOIL CONSERVATION SERVICE

APPROVED PLANNING BOARD OF HOWARD COUNTY
 DATE 10-15-75
James L. Harris

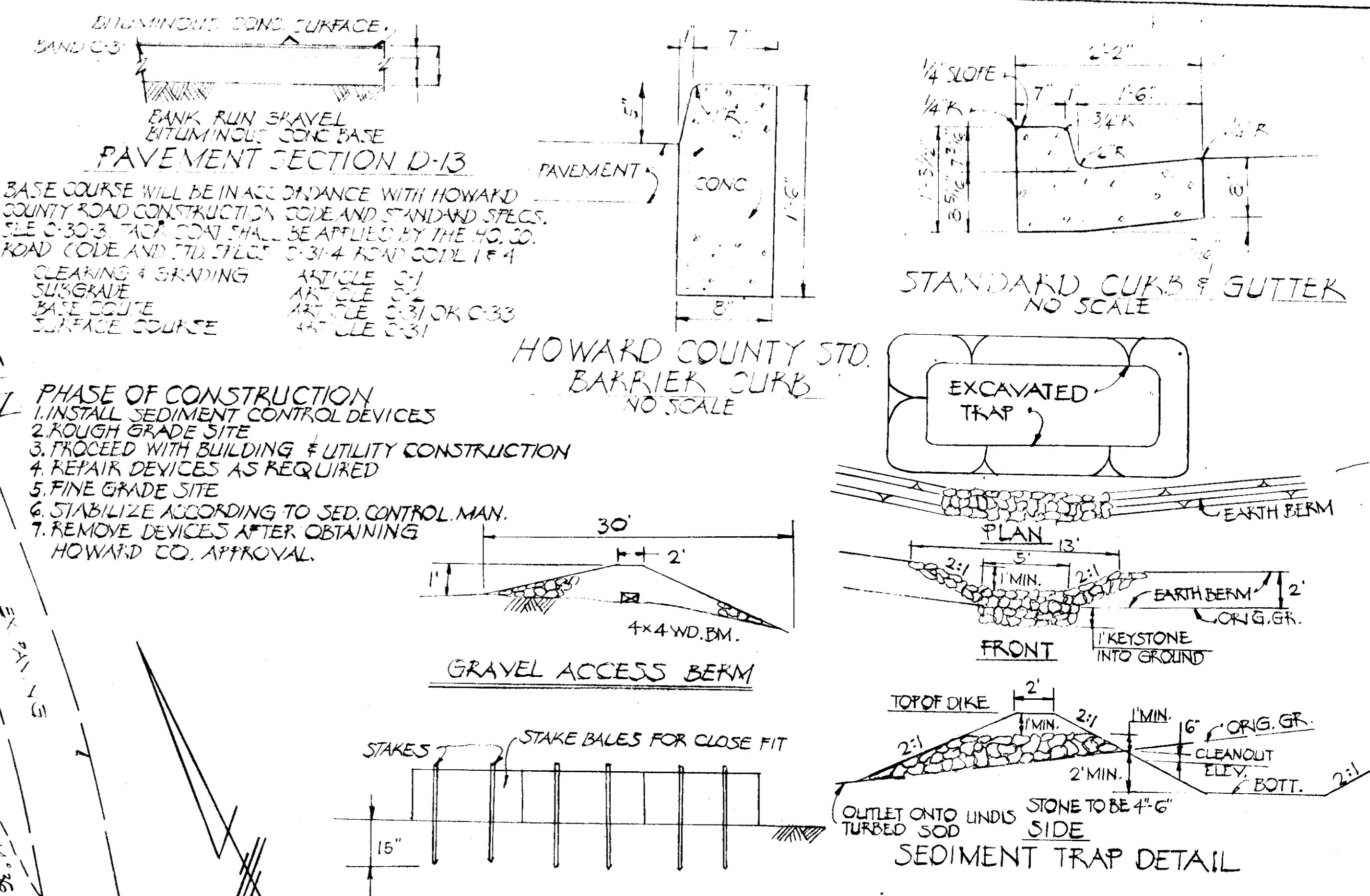
SEDIMENT CONTROL PLAN
 COMMUNITY SWIMMING POOL
 LOT 315 "VILLAGE OF HICKORY RIDGE"
 PARCEL A & LOTS 315 SECTION 1-AREA 2"
 PLAT 300K 29-42
 ELECTION DISTRICT 5
 HOWARD CO. MARYLAND
 SCALE 1"=30' JULY 16, 1975

OWNER: HOWARD RESEARCH & DEVELOPMENT CORP. COLUMBIA, MD. 21044
 TITLE REF: 463-106
 TAX MAP & PARCEL 270

DEVELOPER: COLUMBIA ASSOCIATION BUILDING 1400 P.O. BOX 1000 COLUMBIA, MD. 21041

REV: SEPT. 18, 1975

F.D.P. PHASE #136 PART II
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD CO. HEALTH DEPT.
W. J. ... 11/24/75
 COUNTY HEALTH OFFICER DATE



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
 6. STABILIZE ACCORDING TO SED. CONTROL MAN.
 7. REMOVE DEVICES AFTER OBTAINING HOWARD CO. APPROVAL.

SHOWN IN PLAN
STRAWBALE DETAIL

PROCEDURE PERMANENT SEEDING
 A. APPLY 50 LBS./1000 SF OF LIME STONE
 B. APPLY FERTILIZER @ RATE OF 25 LBS. OF 10-10-10 PER 1000 SF DEPENDING ON THE SOIL TEST.
 C. HARROW OR DISC FERTILIZER & LIME STONE INTO SOIL TO DEPTH OF 3 IN.
 D. SEED WITH KY 31 TALL FESCUE @ RATE OF 3 LBS./1000 SF OF OTHER S.C.S. APPROVED SEEDING PLAN.
 E. MULCH WITH SMALL GRAIN STRAW 1.5 TO 2 TONS MULCH (75% OF 1000 SQ. FT.)
 F. ANCHOR MULCH IN STABILIZED ASPHALT @ 0.1 GAL/SQ. FT.

TEMPORARY SEEDING & SEEDING NOTES FOR BERMS
 1. SEED IMMEDIATELY UPON CONSTRUCTION WITH LIME GRASS PER 1000 SF.
 2. APPLY 40 LBS./1000 SF OF FULYERIZED VOLCANIC LIME STONE AND 11.5 LBS TO 16.4 LBS./1000 SF OF 10-10-10 OR EQUIVALENT FERTILIZER.
 3. HARROW OR DISC LIME & FERTILIZER INTO THE SOIL TO A DEPTH OF AT LEAST 3 IN.
 4. CONTINUE TILLAGE UNTIL A REASONABLY UNIFORM FINE FIRM SEEDBED HAS BEEN PREPARED ON SLOPING LAND THE FINAL HARROWING OR DISCING SHOULD BE ON THE CONTROL.
 5. MULCH WITH STRAW @ 7.5#/1000 SQ. FT.

VEGETATIVE COVER OPTIONS
 FEB. 1 TO MAY 1 1. SOD
 MAY 1 TO AUG. 15 1. SOD & MULCH
 2. MULCH ANCHOR TOOL THEN SEED DURING NEXT SEED PERIOD.
 AUG. 15 TO NOV. 1 1. SOD
 2. SEED & MULCH
 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

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 465-3150
 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, TRAP BASINS, ETC. WILL BE INSTALLED AND STABILIZED ACCORDING TO THE PLAN PRIOR TO ANY OTHER GRADING, CLEARING OR DISTURBANCE OF THE EXISTING SURFACE OF THE SITE.
 4. ON-SITE INSPECTION & MAINTENANCE OF ALL SEDIMENT CONTROL MEASURES INCLUDING CLEAN OUT OF SEDIMENT TRAPS AND 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 DAY TO DAY BASIS.

PLANT LIST

KEY	PLANT NAME	SIZE	QUANT	REMARKS
⊕	ACER RUBRUM RED MAPLE	2 1/2" CAL 12-14" HT.	2 8	DBB HEAVY HEADS
⊕	QUERCUS T. INERMIS THORNLESS HONEYLOCUST	2 1/2" CAL 12-14" HT.	3	" " "
⊕	QUERCUS T. INERMIS THORNLESS HONEYLOCUST	3-3 1/2" CAL 12-14" HT.	3 4	" " "
⊕	MALUS RADIANT RADIANT CRABAPPLE	2 1/2" CAL 8-10" HT.	3	" " "
⊕	MALUS ROYALTY ROYALTY CRABAPPLE	2-2 1/2" CAL 8-10" HT.	3	" " "
⊕	PINUS STROBUS WHITE PINE	6-8" HT.	2 0	" " "
⊕	PINUS STROBUS WHITE PINE	6-8" HT.	2	" " "
⊕	PINUS THUNBERGI JAPANESE BLACK PINE	6-8" HT.	7	" " "
⊕	PINUS THUNBERGI JAPANESE BLACK PINE	6-8" HT.	5	" " "
⊕	SYDNIMUS P. SIBERIANA SIBERIAN SYDNIMUS	18-24"	12	DBB HEAVY
⊕	FORSYTHIA LYNUWOOD GOLD LYNUWOOD GOLD FORSYTHIA	7-8" HT.	25 25	" " "
⊕	WEIGELIA VANICEKI VANICEK RED WEIGELIA	8-10" HT.	15	" " "

NOTE: LOCATION AND SELECTION OF ALL PROPOSED PLANT MATERIAL IS TO BE APPROVED IN THE FIELD BY THE LANDSCAPE ARCHITECT. ALL PLANT MATERIAL IS TO BE GUARANTEED BY THE LANDSCAPE CONTRACTOR FOR ONE FULL GROWING SEASON AFTER THE LAST PLANT HAS BEEN INSTALLED AND APPROVED BY THE LANDSCAPE ARCHITECT. ALL PLANT MATERIAL AND ALL PLANTING METHODS ARE TO BE IN CONFORMANCE WITH THE M.C.O.N. TYPICAL PLANTING SPECIFICATIONS, LATEST EDITION. ALL PLANT MATERIAL IS TO BE NURSERY GROWN IN ACCORDANCE WITH THE U.S.A. STANDARD FOR NURSERY STOCK, LATEST EDITION. CONTRACTOR AND/OR OWNER IS TO VERIFY CORRECT LOCATION OF ALL UNDERGROUND UTILITIES IN THE FIELD BEFORE PROCEEDING WITH THE INSTALLATION OF ANY OF THE PROPOSED PLANT MATERIAL.

APPROVED
10-15-75
[Signature]

CLEMENS CROSSING COMMUNITY SWIMMING POOL, LOT #315, S1, A2 PLANTING PLAN

For: THE COLUMBIA PARK AND RECREATION ASSOCIATION
COLUMBIA, MARYLAND

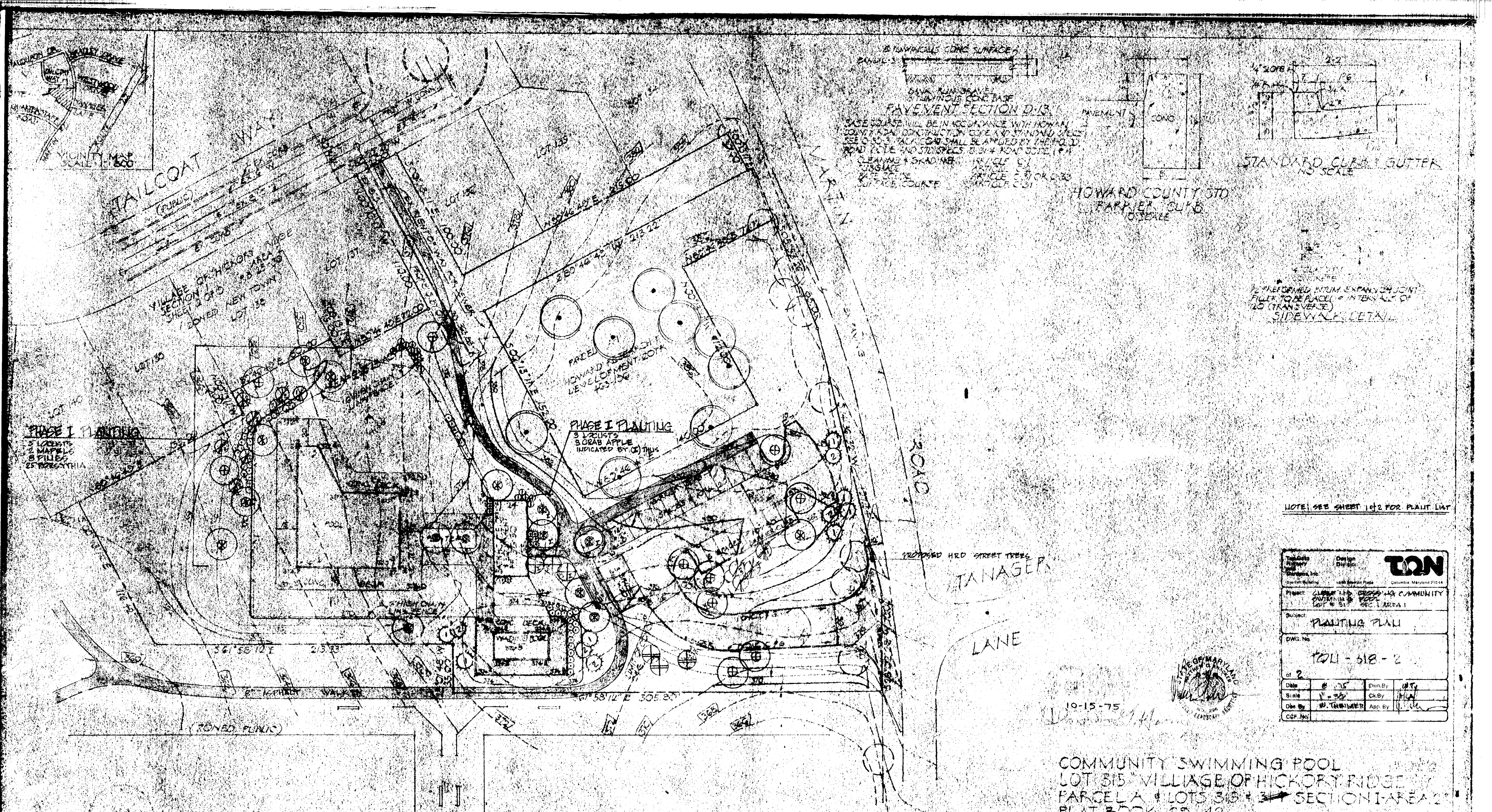
By: TEN OAKS DESIGN DIVISION
LANDSCAPE ARCHITECTS · PLANNERS

Date: 8-11-75

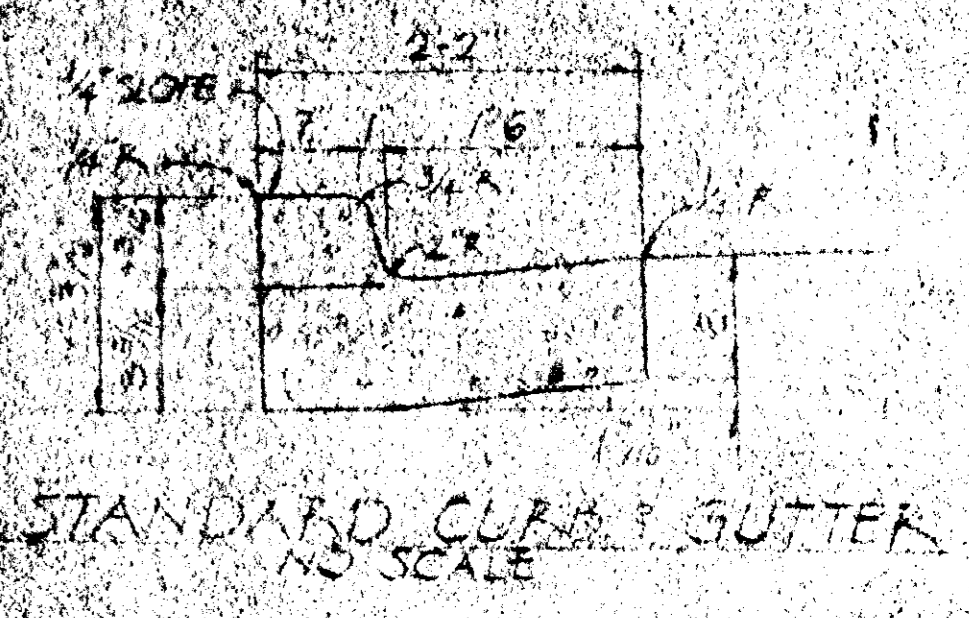
PROJECT NO. TON-318



SHEET 3 of 4



IS 1/4" = 1' CONG SURFACE
 PAVEMENT SECTION D-13
 BASE COURSE SHALL BE IN ACCORDANCE WITH HOWARD COUNTY STANDARD SPECIFICATIONS AND STANDARD PRACTICES FOR ROAD CONSTRUCTION SHALL BE APPLIED BY THE FIELD.
 ROAD TYPE AND SPECIFICATIONS SHALL BE ROAD TYPE (P)
 CLEANING & SKIDING SURFACE COURSE
 TRUCKLE 1/2" STOCK LBS
 TRUCKLE 1/2" STOCK LBS



HOWARD COUNTY STD BARRIER CURB
 NO SCALE

PERFORMED WITH EXPANSION JOINT
 FILL TO BE PLACED IN INTERVALS OF 10' (TRANSVERSE)
 SIDEWALK DETAIL

NOTE: SEE SHEET 1012 FOR PLANT LIST

Title Block Design Division Project: COMMUNITY SWIMMING POOL Subject: PLANTING PLAN DWG. No: TOL-518-2 Date: 10-15-75 Scale: 1/4" = 1' Drawn By: J.M.H. Checked By: J.M.H. App. By: J.M.H. CDF. No.	
---	--

COMMUNITY SWIMMING POOL
 LOT 315 VILLAGE OF HICKORY RIDGE
 PARCEL A & LOTS 315 & 316 SECTION 1-AREA 2
 PLAT BOOK 29-42
 ELECTION DISTRICT 5
 HOWARD CO. MARYLAND
 SCALE: 1" = 30' JULY 16, 1975
 KEY JULY 24, 1975

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

DEVELOPER
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APPROVED - HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 DIRECTOR DATE 11-10-75
 CHIEF DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING
 APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR DATE 11-10-75
 CHIEF BUREAU OF HIGHWAYS

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
 HOWARD S.C.D. DATE 11-10-75
 REVIEWED FOR NAME S.C.D. AND MEETS TECHNICAL REQUIREMENTS
 SIGNATURE DATE 11-10-75
 U.S. SOIL CONSERVATION SERVICE

OWNER: HOWARD RESEARCH & DEVELOPMENT CORP. COLUMBIA, MD. 21044
 DEVELOPER: COLUMBIA ASSOCIATION FOR COLUMBIA, MD. 21044
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD CO HEALTH DEPT
 COUNTY HEALTH OFFICER DATE