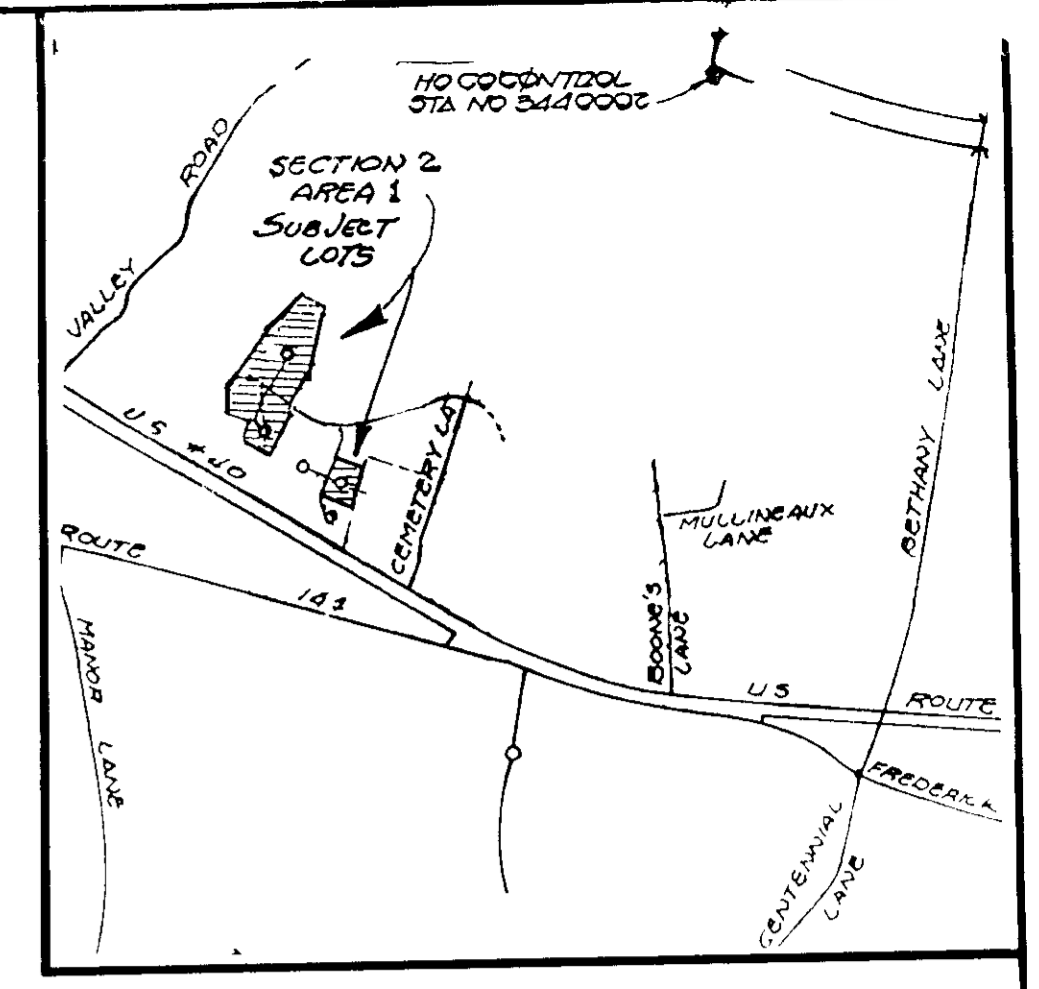
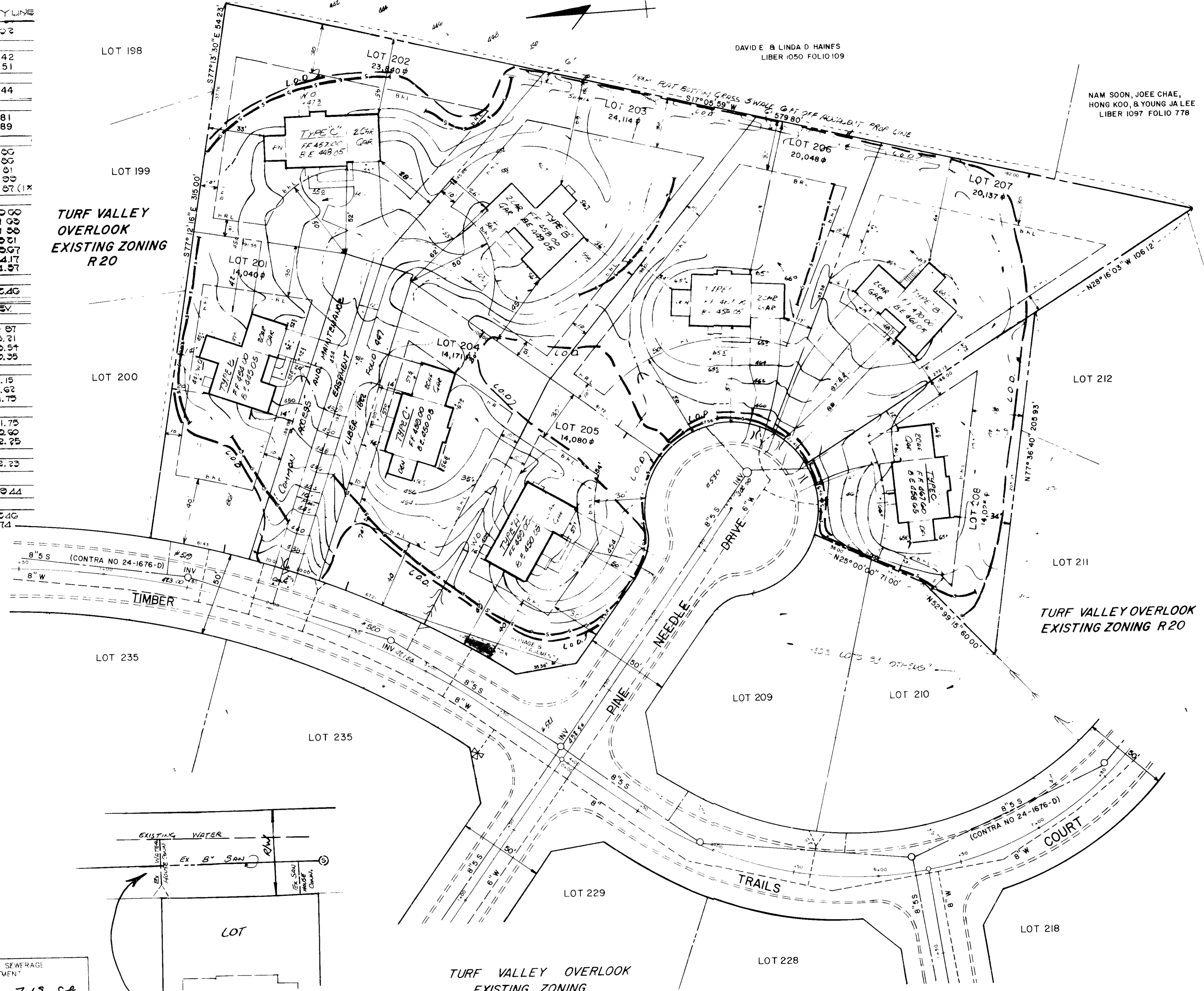


SEWER HOUSE CONNECTION
WEIGHT ELEVATIONS AT PROPERTY LINE

1+10 LT	LOT 201	423.02
M7519 TO M7520		
0+50 LT	LOTS 202 & 203	425.42
0+70 RT	LOT 204	426.51
M7520 TO M7521		
0+11 LT	LOTS 204 & 205	428.44
M7521 TO M7522		
M7522 LT	LOT 206	444.81
M7522 RT	LOTS 207 & 208	444.89
M7522 TO M7523		
M7523 LT	LOT 209	447.00
M7523	LOT 210	447.00
0+00 RT	LOT 211	449.01
1+35 LT	LOT 212	450.00
1+70 LT	LOT 213(1X)	450.07(1X)
M7523 TO M7524		
0+15 LT	LOT 214	440.00
0+00 RT	LOTS 214 & 215	441.00
1+15 LT	LOT 216	441.00
2+00 LT	LOT 217	443.01
2+00 RT	LOT 218	443.01
M7524 LT	LOT 219	444.17
M7524 RT	LOTS 219 & 220	444.17
M7524 TO M7525		
0+10 RT	LOTS 220 & 221	400.00
M7525 TO M7526		
M7526 LT	LOT 222	424.07
0+10 LT	LOT 223	425.21
0+37 LT	LOT 224	428.54
M7526 RT	LOT 225	429.35
M7526 TO M7527		
0+35 LT	LOT 226	431.15
0+65 RT	LOT 227	431.62
M7527 LT	LOT 228	431.75
M7527 TO M7528		
M7528 LT	LOTS 228 & 229 (1X)	441.75
0+13 LT(1X)	LOT 229	442.60
0+75 RT	LOT 230	452.25
M7528 TO M7529		
M7529 LT	LOTS 229 & 230	452.23
M7529 TO M7530		
0+42 RT	LOT 231	399.44
M7530 TO M7531		
0+10 RT	LOTS 231 & 232	400.00
1+30 LT	LOT 233	411.74

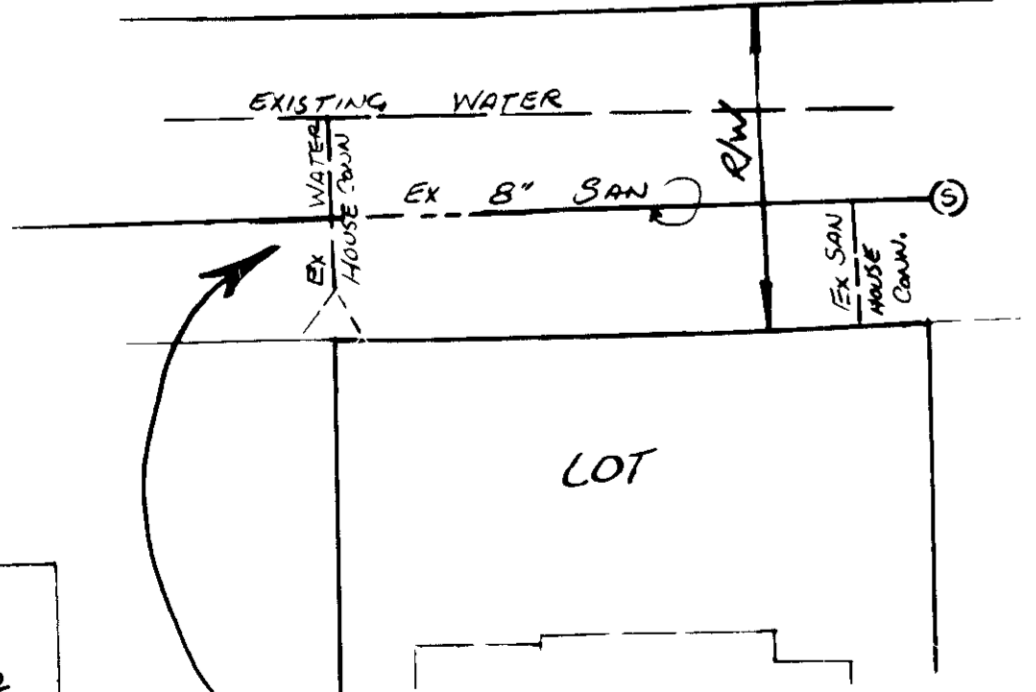


"SITE ANALYSIS"

- 1) STORM WATER MANAGEMENT UNDER F 88-33
- 1A) THE LAND INCLUDED IS ZONED R-20
- 2) COORDINATES SHOWN ARE EXTENSIONS MADE FROM THE MARYLAND STATE PLANE COORDINATE SYSTEM BEARING REFERS TO THE TRUE NORTH AND ARE BASED ON HOWARD COUNTY GEODETIC SURVEY
- 3) THE AREA COVERED IN THIS SUBMISSION IS LOCATED ON TAX MAP
- 4) THE TOTAL AREA ON THIS PLAN IS 651,800 SQ FT (14.5A)
- 5) ALL ROADS ARE PUBLIC AND EXISTING
- 6) ANY DAMAGE TO COUNTY OWNED RIGHT-OF-WAYS SHALL BE CORRECTED AT THE DEVELOPERS EXPENSE
- 7) TOTAL NUMBER OF LOTS IN THIS SUBMISSION ARE 30
- 8) STREET TREES WILL BE PROVIDED IN ACCORDANCE WITH SECTION 16131 OF THE HOWARD COUNTY SUBDIVISION REGULATIONS BY THE DEVELOPER

ADDRESS CHART

LOT NUMBER	STREET ADDRESS
201	2907 TIMBER TRAILS COURT
202	2911 " " "
203	2915 " " "
204	2919 " " "
205	2901 PINE NEEDLE DRIVE
206	2905 " " "
207	2908 " " "
208	2904 " " "
239	2908 PEBBLE BEACH DRIVE
240	2904 " " "
241	2801 EAGLES MERE COURT
242	2805 " " "
243	2809 " " "
244	2813 " " "
245	2821 " " "
246	2825 " " "
247	2830 " " "
248	2826 " " "
249	2816 " " "
250	2812 " " "
251	2808 " " "
252	2804 " " "
253	2800 " " "
256	2803 QUAIL CREEK COURT
257	2807 " " "
258	2811 " " "
259	2815 " " "
260	2819 " " "
261	2823 " " "
262	2827 " " "
263	2828 " " "
264	2822 " " "
265	2818 " " "
266	2814 " " "
267	2810 " " "
268	2806 " " "
269	2802 " " "
270	2905 PEBBLE BEACH DRIVE
271	2909 " " "



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT

James Jordan 7-19-88
COUNTY HEALTH OFFICER DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING

Anthony 8-1-88
PLANNING DIRECTOR DATE

Mark S. ... 7-21-88
DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

James ... 7-13-88
DIRECTOR DATE

William ... 7-12-88
CHIEF BUREAU OF ENGINEERING DATE

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

APPROVED *[Signature]* DATE 7/11/88

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS

SIGNATURE *[Signature]* DATE 7/11/88
U.S. SOIL CONSERVATION SERVICE

DEVELOPERS/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 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 CONTROL BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OF THEIR AUTHORIZED AGENTS AS DEEMED NECESSARY.

[Signature] 6/3/88
SIGNATURE OF DEVELOPER/BUILDER 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 SOIL CONSERVATION DISTRICT.

Walter P. ... 6/6/88
ENGINEER DATE

TURF VALLEY OVERLOOK
SECTION TWO AREA ONE
LOTS 201-208, 239-253 & 256-271 (29 LOTS) S86-20 P87-29 F88-33

SUBDIVISION NAME: TURF VALLEY OVERLOOK
SECT./AREA: 2/1
LOT/PARCEL #: LOTS 201-208 & 239-253 & 256-271

PLAT & OR LIT. BLOCK #: 24
ZONE: R-20
TAX/ZONE: 16
ELEC. DIST: 2
COUNTY TR.: 6021

HO 7 SEWER CODE: 5992000

SITE DEVELOPMENT & SEDIMENT CONTROL PLAN
SECOND ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

OWNER AND DEVELOPER: Chateau Builders, Inc. 8100 Wooded Glen Court Ellicott City, Maryland 21043

LAND DESIGN ASSOCIATES: 718 HIGHWOOD DRIVE BALTIMORE, MD 21212 301/323-0805

SCALE: 1"=30'
SHEET: 1 OF 4
DATE: 3/11/88

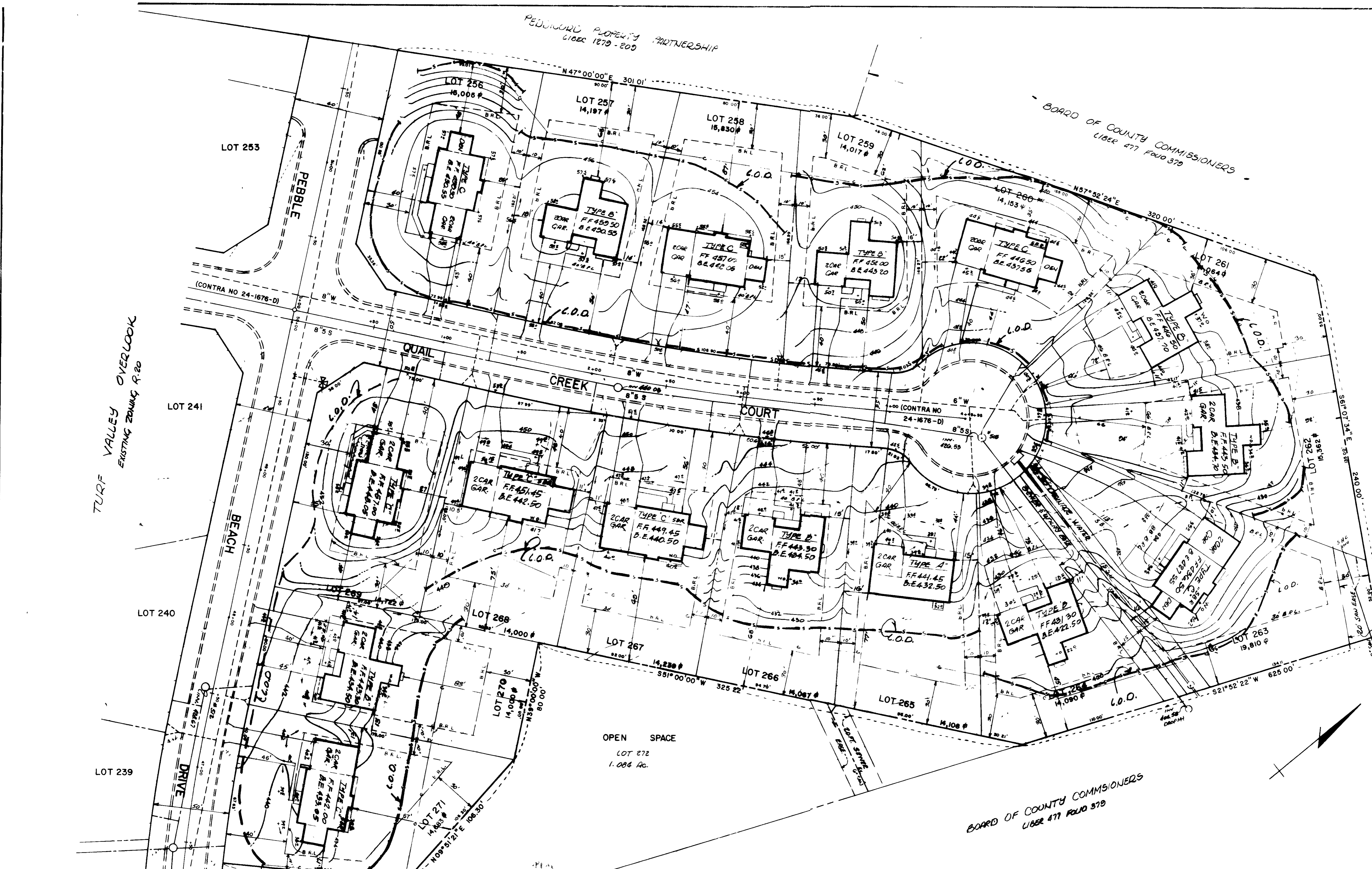
SDP-88-162

PEDDINGLO PROPERTY PARTNERSHIP
 61002 1279-200

BOARD OF COUNTY COMMISSIONERS
 LIBER 477 PAGE 379

BOARD OF COUNTY COMMISSIONERS
 LIBER 477 PAGE 379

TURF VALLEY OVERLOOK
 EXISTING ZONING R-20



OPEN SPACE
 LOT 272
 1.086 AC.

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT
 [Signature] 7-19-88
 COUNTY HEALTH OFFICER
 APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
 [Signature] 8-1-88
 PLANNING DIRECTOR
 [Signature] 7-21-88
 DIVISION OF COMMUNITY PLANNING & LAND DEVELOPMENT
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 [Signature] 8-1-88
 DIRECTOR
 [Signature] 7-12-88
 CHIEF BUREAU OF ENGINEERING

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS
 [Signature] 7/1/88
 U.S. SOIL CONSERVATION SERVICE
 THIS DEVELOPMENT PLAN IS PERMITTED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
 [Signature] 7/1/88
 APPROVED DATE

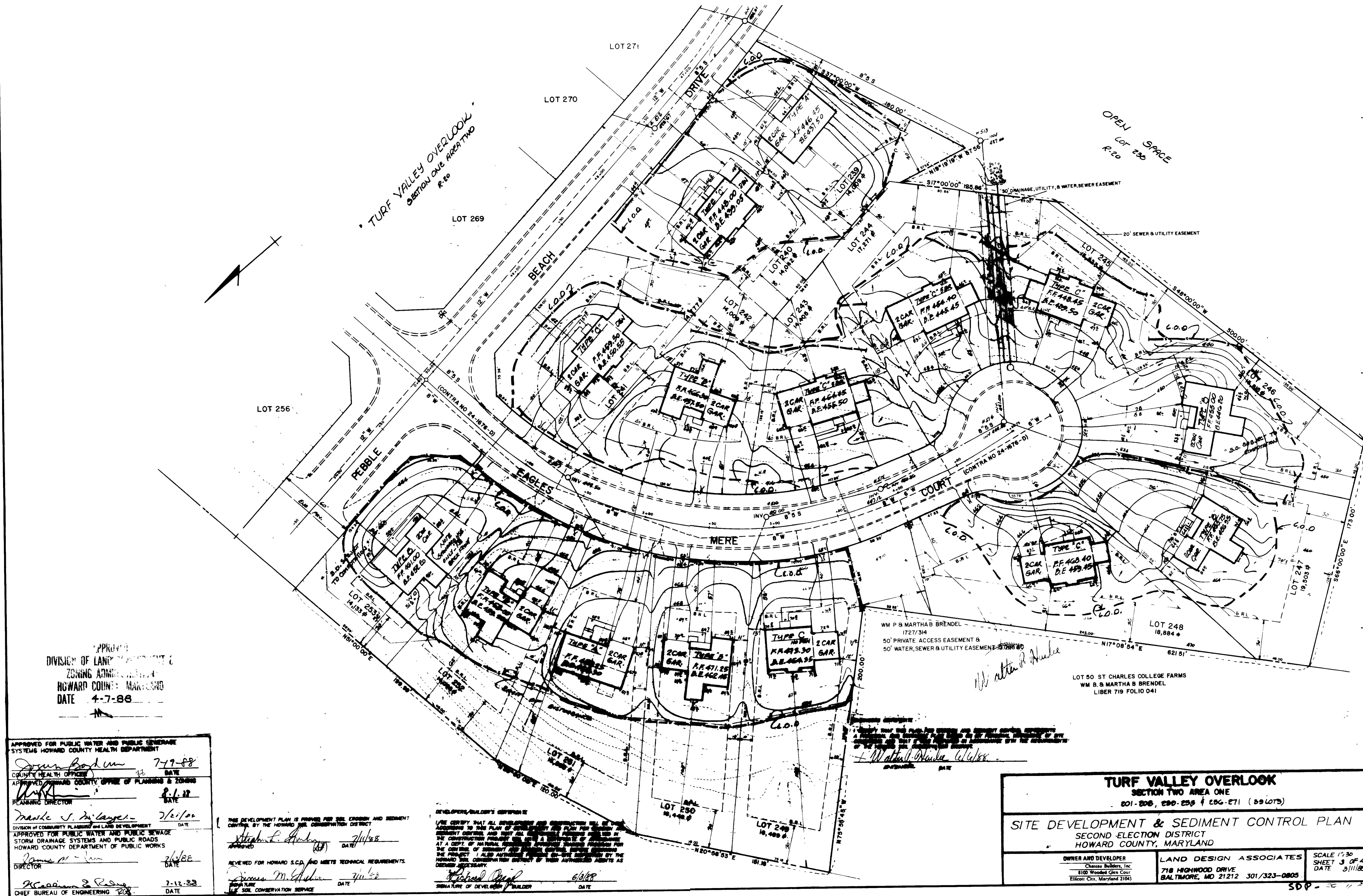
VISION OF LAND USE
 ZONING ADMINISTRATOR
 HOWARD COUNTY
 DATE 4-7-88

DEVELOPER/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 PERSONS INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A COPY OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION CONTROL BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OF THEIR AUTHORIZED AGENTS AS DEEMED NECESSARY.
 [Signature] 6/1/88
 SIGNATURE OF DEVELOPER/BUILDER DATE

ENGINEER'S CERTIFICATE
 I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND FERRIBLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT
 [Signature] 6/1/88
 ENGINEER DATE

TURF VALLEY OVERLOOK SECTION TWO AREA ONE 201-206 250-255 & 256-271 (39 LOTS)		
SITE DEVELOPMENT & SEDIMENT CONTROL PLAN SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND		
OWNER AND DEVELOPER Chateau Builders, Inc. 8100 Wooded Glen Court Ellicott City, Maryland 21041		LAND DESIGN ASSOCIATES 718 HIGHWOOD DRIVE BALTIMORE, MD 21212 301/323-0805
SDP-88-162		SCALE 1"=30' SHEET 2 OF 4 DATE 3/11/88

SDP-88-162



APPROVED
 DIVISION OF LAND MANAGEMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 4-7-88

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER: *James B. ...* DATE: 7-7-88
 APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
 PLANNING DIRECTOR: *Mark S. ...* DATE: 8-1-88
 DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT
 APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR: *James ...* DATE: 7-12-88
 CHIEF BUREAU OF ENGINEERING

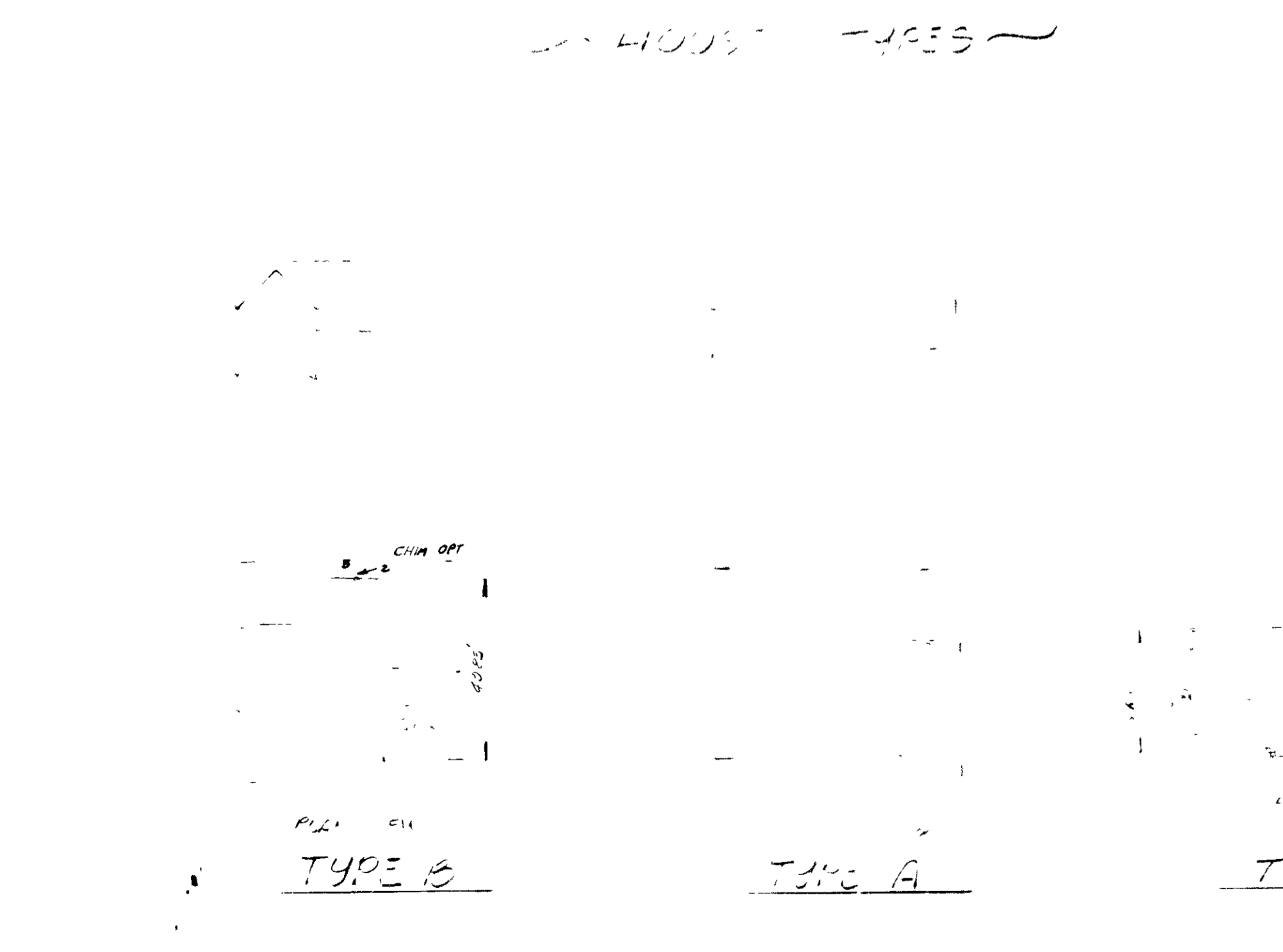
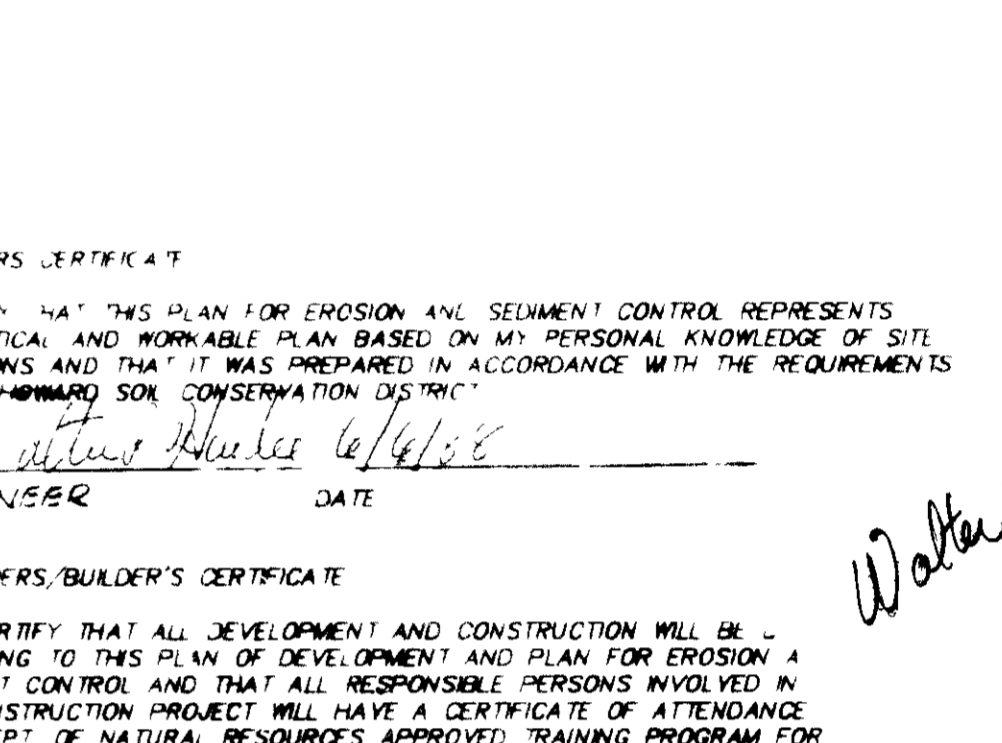
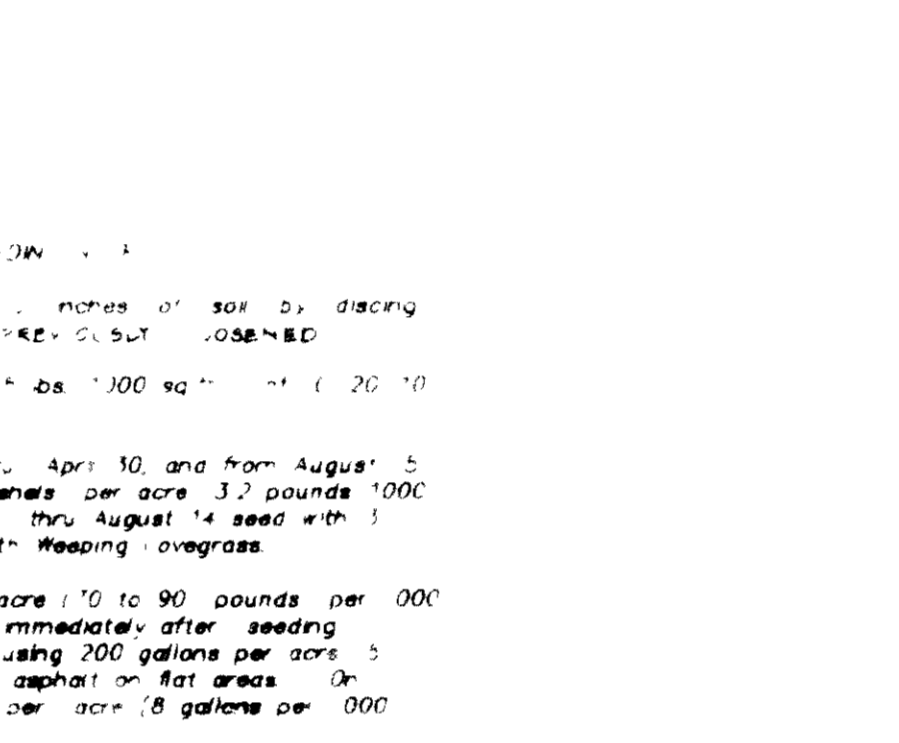
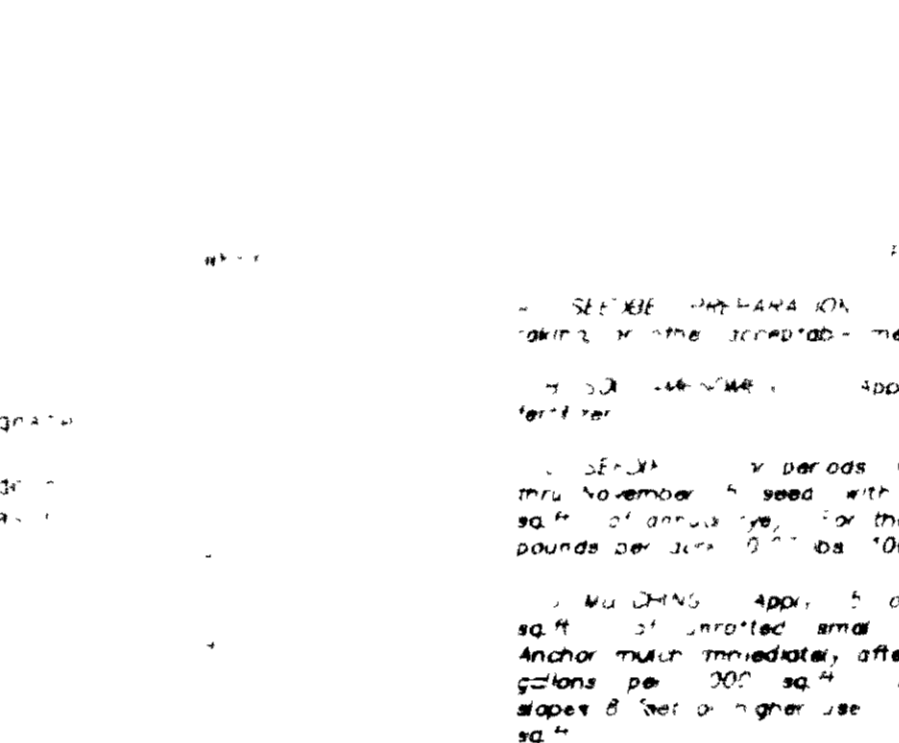
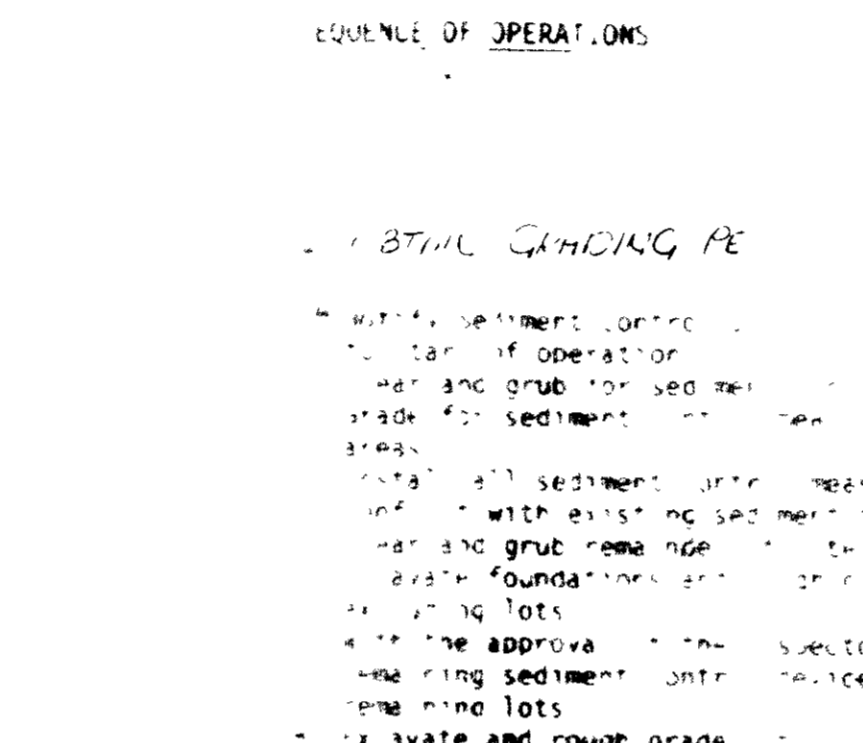
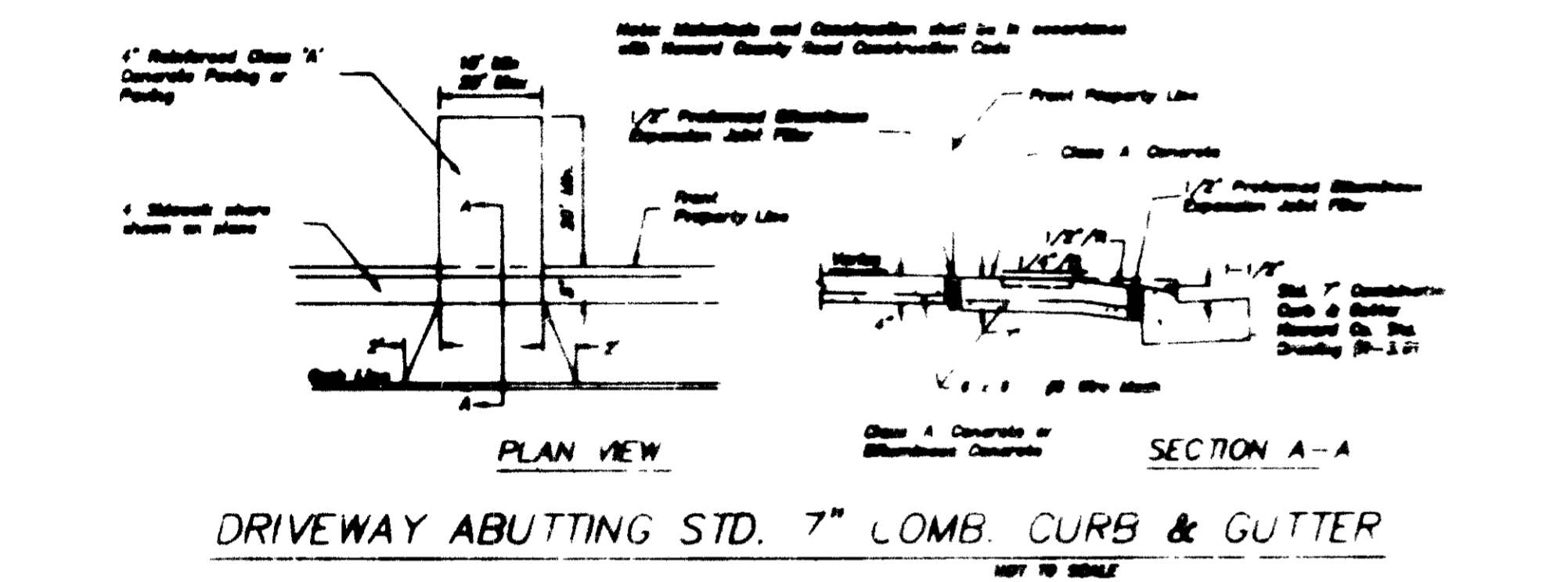
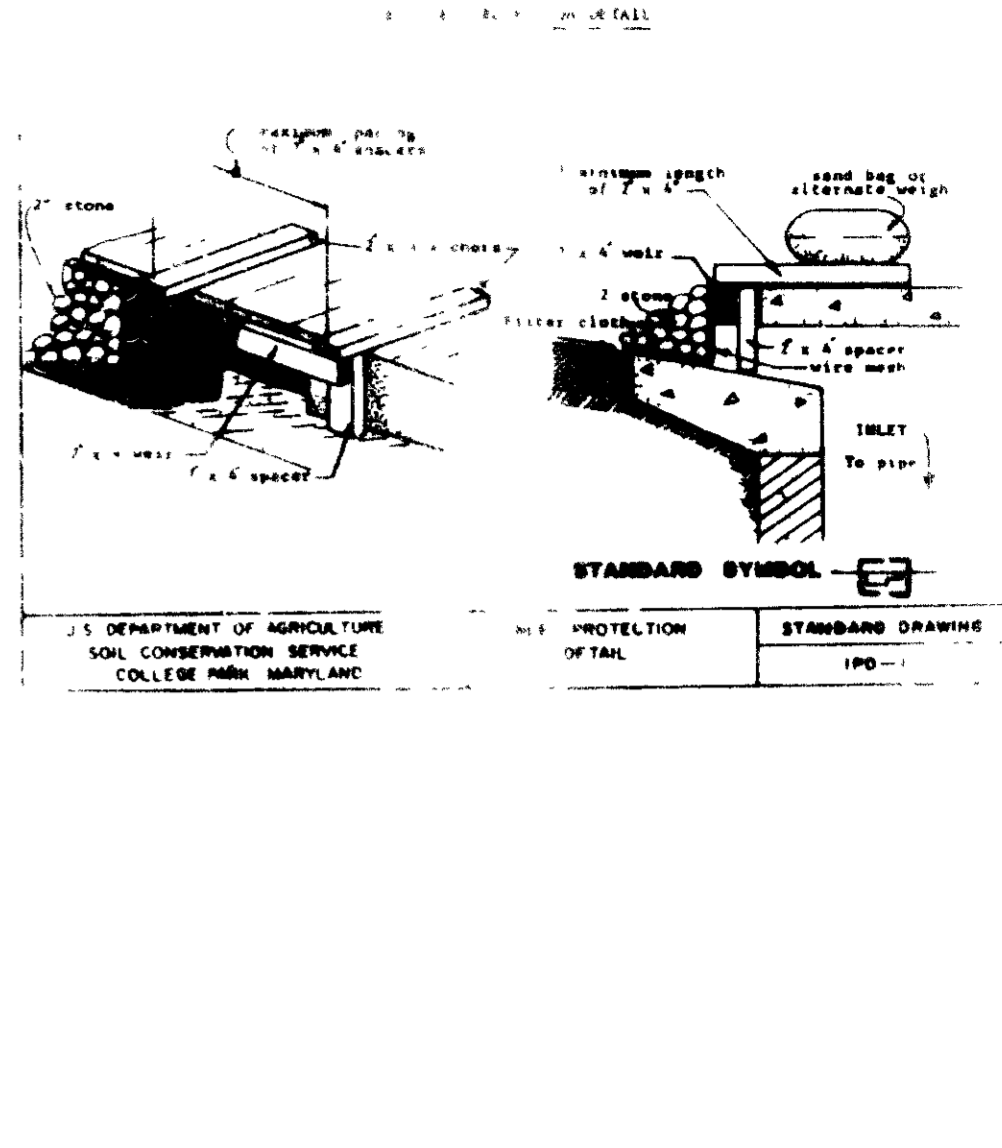
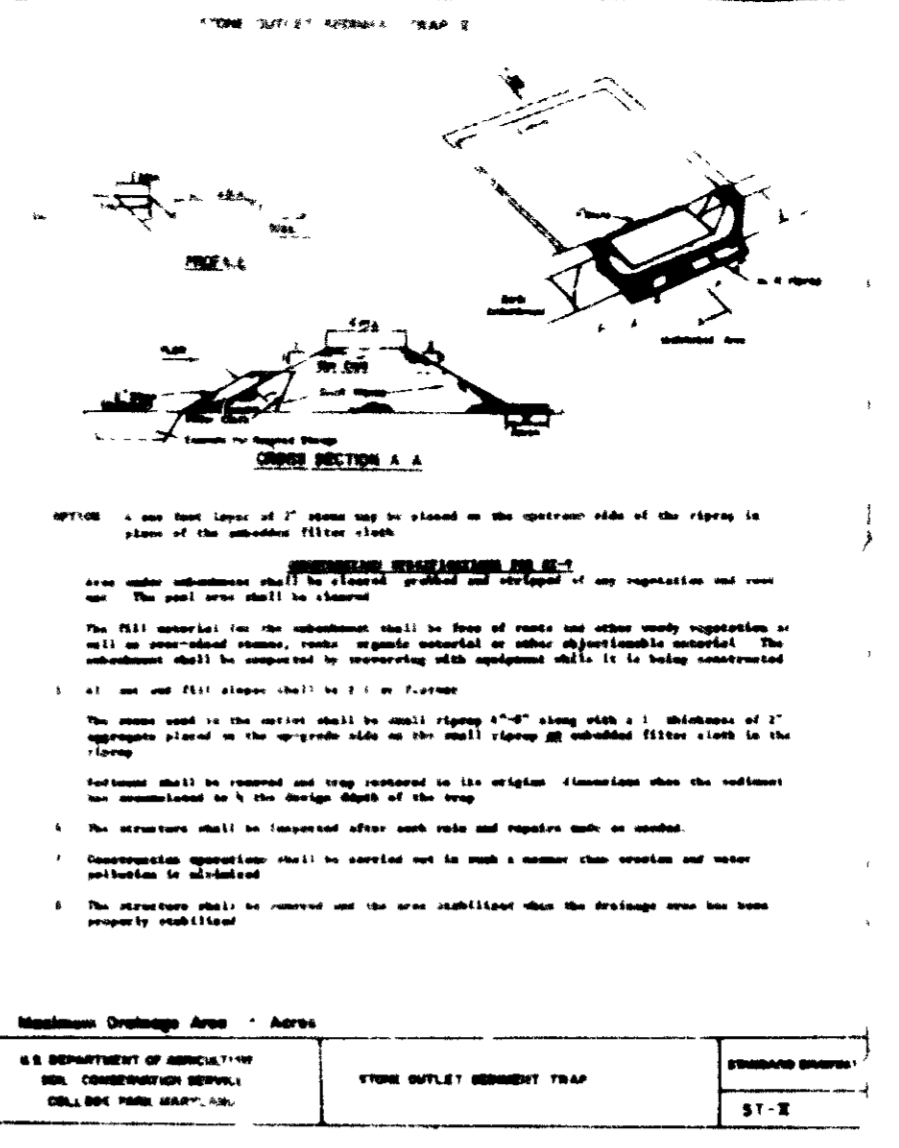
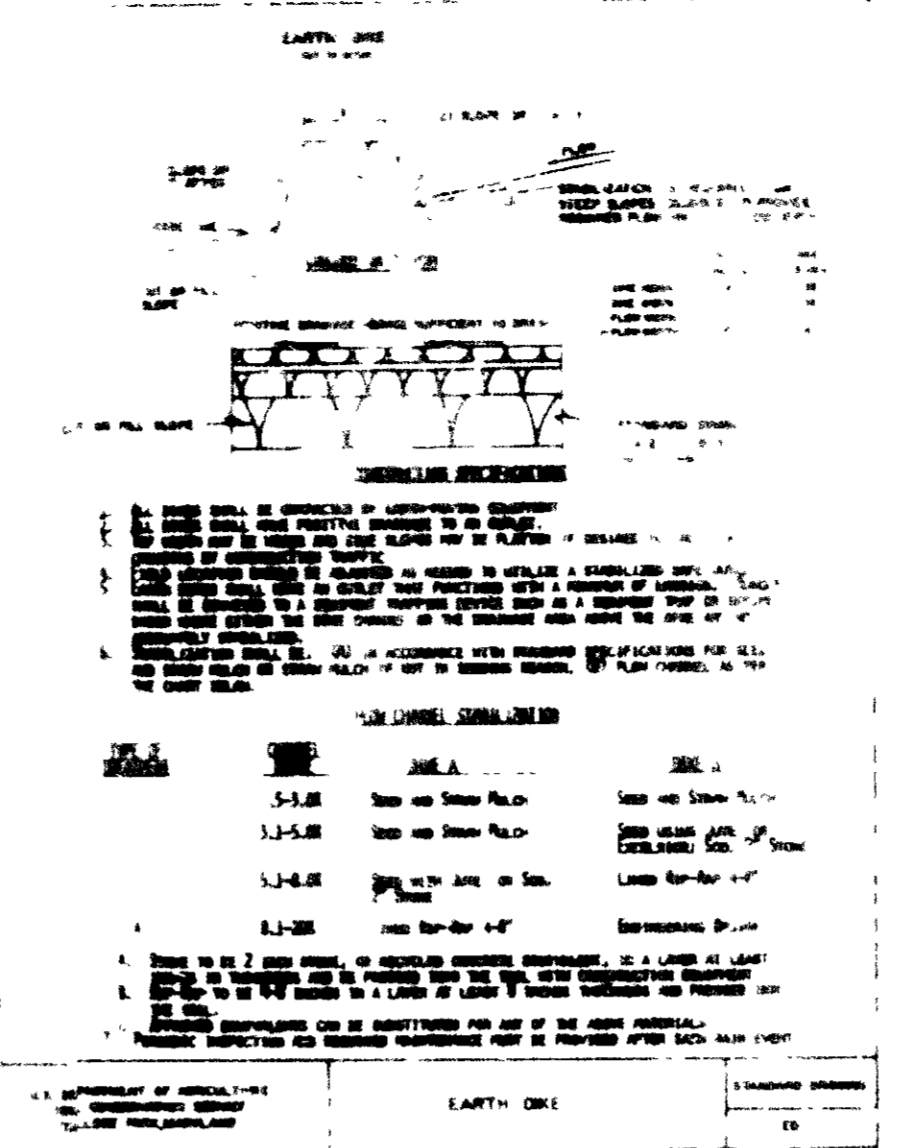
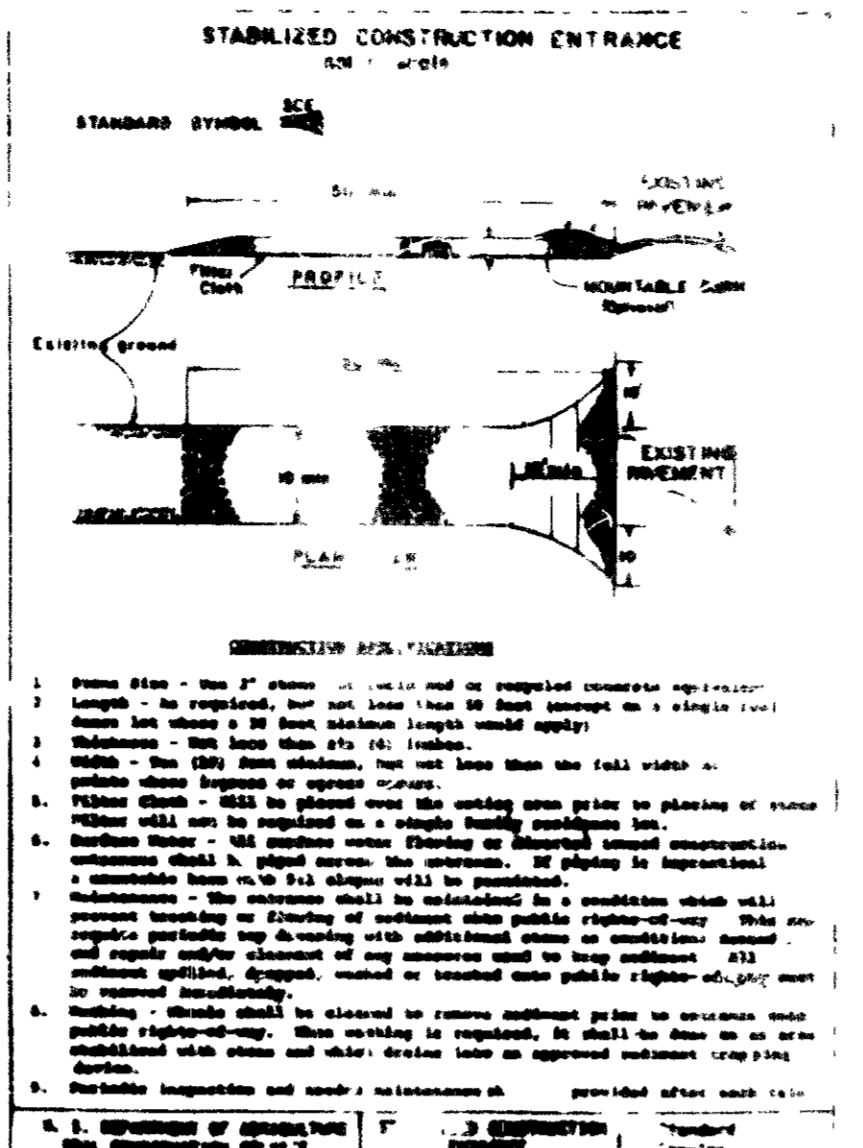
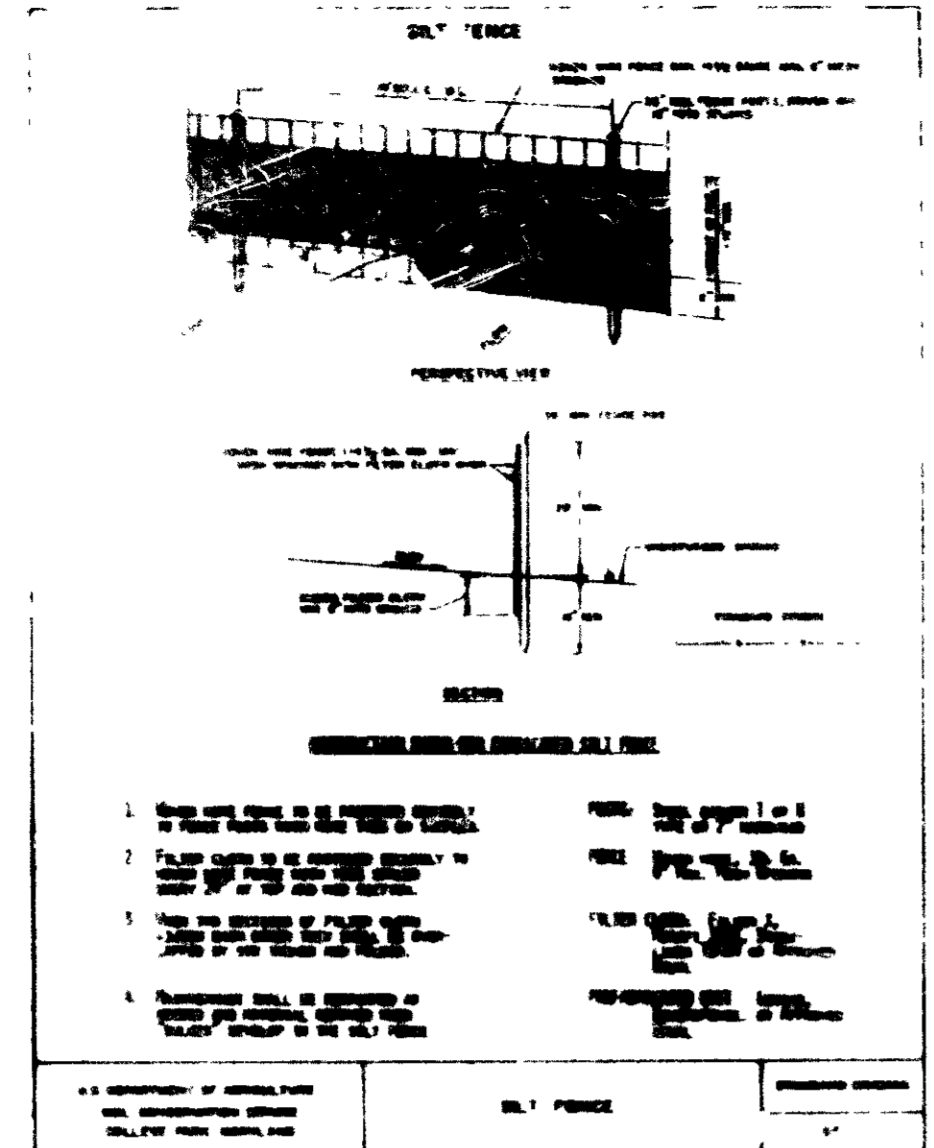
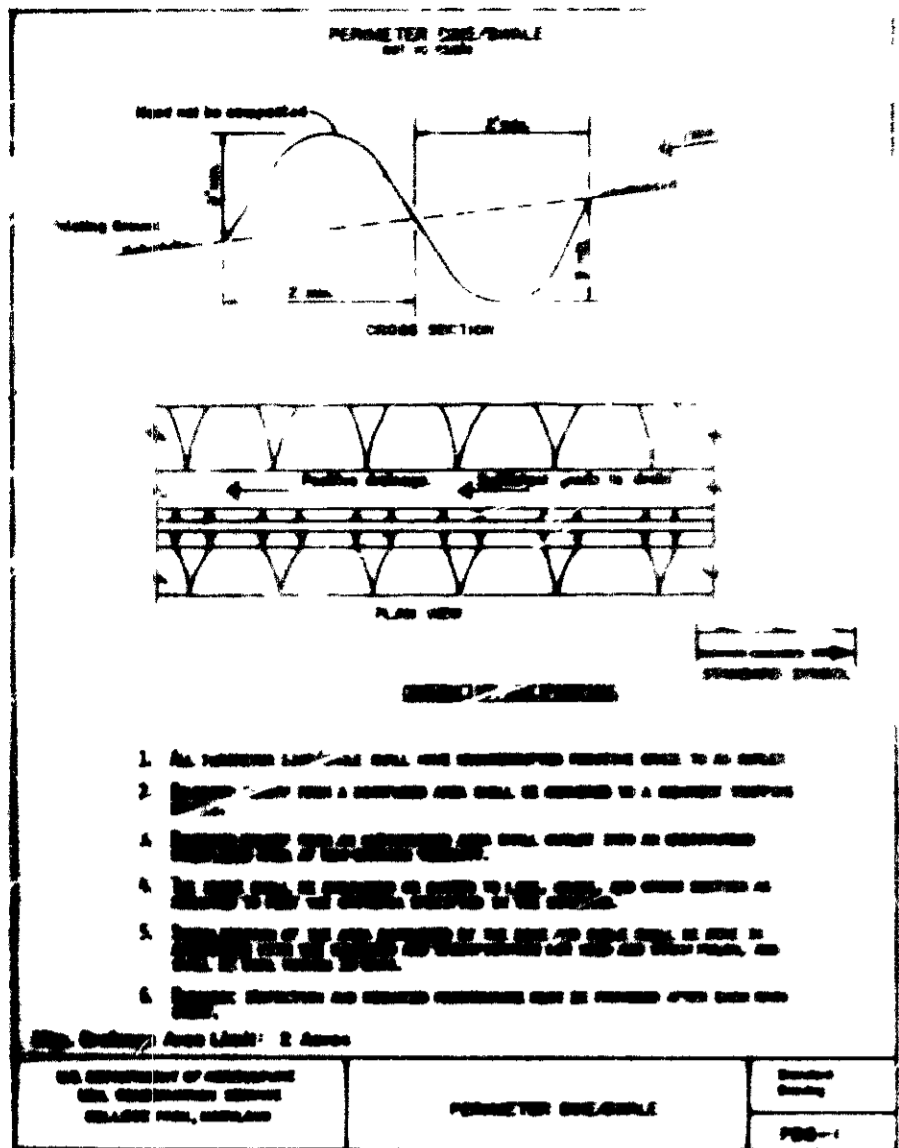
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
 REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.
 DATE: 7/11/88
 DATE: 7/11/88

DEVELOPER/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 NECESSARY PERMITS WILL BE OBTAINED FROM THE APPROPRIATE AGENCIES AND THAT ALL NECESSARY EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED AND MAINTAINED AT ALL TIMES THROUGHOUT THE CONSTRUCTION PERIOD AND FOR A PERIOD OF 30 DAYS AFTER THE COMPLETION OF CONSTRUCTION AND THAT I/WE WILL BE RESPONSIBLE FOR THE COST OF EROSION AND SEDIMENT CONTROL MEASURES AND FOR THE COST OF ANY NECESSARY EROSION AND SEDIMENT CONTROL MEASURES THAT ARE NOT COVERED BY THE PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL.
 DATE: 6/8/88

WM P & MARTHA B BRENDEL
 1727/314
 50' PRIVATE ACCESS EASEMENT &
 50' WATER, SEWER & UTILITY EASEMENT
 LOT 248
 18,884 sq ft
 621 51'

TURF VALLEY OVERLOOK SECTION TWO AREA ONE 201-208, 209-259 & 266-271 (59 LOTS)	
SITE DEVELOPMENT & SEDIMENT CONTROL PLAN SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
OWNER AND DEVELOPER Chaseco Builders, Inc. 8100 Wooded Glen Court Ellicott City, Maryland 21043	LAND DESIGN ASSOCIATES 718 HIGHWOOD DRIVE BALTIMORE, MD 21212 301/323-0805
SCALE 1"=30' SHEET 3 OF 4 DATE 3/11/88	

SDP - 20118



SEDIMENT CONTROL NOTES

- A minimum of 24 hours notice must be given to the Howard County Office of Inspections and Permits prior to the start of any construction (992-2437)
- All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL
- Following initial soil disturbance or redisturbance, permanent or temporary stabilization shall be completed within a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 1:4; b) 14 days for all other disturbed or graded areas on the project site
- All sediment traps/basins shall be fenced and warning signs posted around their perimeter in accordance with Vol. Chapter 12, of the HOWARD COUNTY DESIGN MANUAL - Storm Drainage
- All disturbed areas must be stabilized within the time period specified above in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings (Sec. 51), sod (Sec. 54), temporary seeding (Sec. 50) and mulching (Sec. 52). Temporary stabilization with mulch alone can only be done when recommended seeding rates do not allow for proper penetration and establishment of grasses.
- All sediment control structures are to remain in place and are to be maintained in operation condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector
- Site Analysis

Total Area of Site	_____ acres
Area Disturbed	_____ acres
Area to be roofed or paved	_____ acres
Area to be vegetatively stabilized	_____ acres
Total Cut	_____ cu yds
Total Fill	_____ cu yds
- Offsite waste/borrow area location _____
- Any sediment control practice which is disturbed by grading activity for placement of utilities, must be repaired on the same day of disturbance
- Additional sediment controls must be provided, if deemed necessary by the Howard County DPM sediment control inspector
- On all sites with disturbed areas in excess of 12 acres, approval of the inspection agency shall be requested upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made

PERMANENT SEEDING NOTES

- SEEDBED PREPARATION: Scarify or otherwise loosen upper 3 inches of soil. Seeds shall be broken up and the top three (3) inches of soil shall be worked into satisfactory seedbed by tilling, discing, or other acceptable means before seeding. (Sec. 50, 51, 52, 54)
- SOIL AMENDMENTS: Apply 1 tons per acre domestic phosphate, 1/2 lb 0-20-20 fertilizer, 1/4 lb 0-0-60 fertilizer and fertilizer mix upper three inches of soil. Apply 1/2 tons per acre and fertilizer mix upper three inches of soil. Apply 1/2 tons per acre fertilizer and 50 lb per acre 0-20-20 fertilizer.
- SEEDING: Seed shall be artificial seed mix and shall be determined by the Virginia State Department of Agriculture. (Sec. 50, 51, 52, 54)
- SEEDING RATES:

1/2 acre	1000 sq ft	1000 sq ft	1000 sq ft	1000 sq ft
1/4 acre	500 sq ft	500 sq ft	500 sq ft	500 sq ft
1/8 acre	250 sq ft	250 sq ft	250 sq ft	250 sq ft
1/16 acre	125 sq ft	125 sq ft	125 sq ft	125 sq ft

EROSION CONTROL MEASURES

- STURDIE SHEETPILE OR DOWN UPPER PORTION OF SOIL BY DISCING OR TILLAGE (acceptable means) (Sec. 50, 51, 52)
- SEEDING:

1/2 acre	1000 sq ft	1000 sq ft	1000 sq ft	1000 sq ft
1/4 acre	500 sq ft	500 sq ft	500 sq ft	500 sq ft
1/8 acre	250 sq ft	250 sq ft	250 sq ft	250 sq ft
1/16 acre	125 sq ft	125 sq ft	125 sq ft	125 sq ft
- MULCHING: Apply 1/2 tons per acre 10 to 90 pounds per 1000 sq ft of untreated straw/grass immediately after seeding. Anchor mulch immediately after application using 200 gallons per acre 5 gallons per 1000 sq ft of emulsified asphalt or hot grade. Or apply 1/2 tons per acre 1/4 gallons per acre 1/8 gallons per 1000 sq ft.

APPROVED FOR PUBLIC WATER AND SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT

APPROVED FOR PUBLIC WATER AND SEWERAGE SYSTEMS, HOWARD COUNTY DEPARTMENT OF COMMUNITY PLANNING AND LAND DEVELOPMENT

APPROVED FOR PUBLIC WATER AND SEWERAGE SYSTEMS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

AND DESIGN ASSOCIATES
718 HIGHWOOD DRIVE
BALTIMORE, MD 21271-3032 3805

TURF VALLEY OVERLOOK
SECTION TWO AREA ONE
201-208, 230-253 & 256-271 (39 DTS)

REVISIONS

DESIGNED BY: P. J. FISS
DRAWN BY: P. W. FISS
CHECKED BY: P. J. FISS

SCALE: 1" = 20'
SHEET 2 OF 4
DATE: 3/1/88