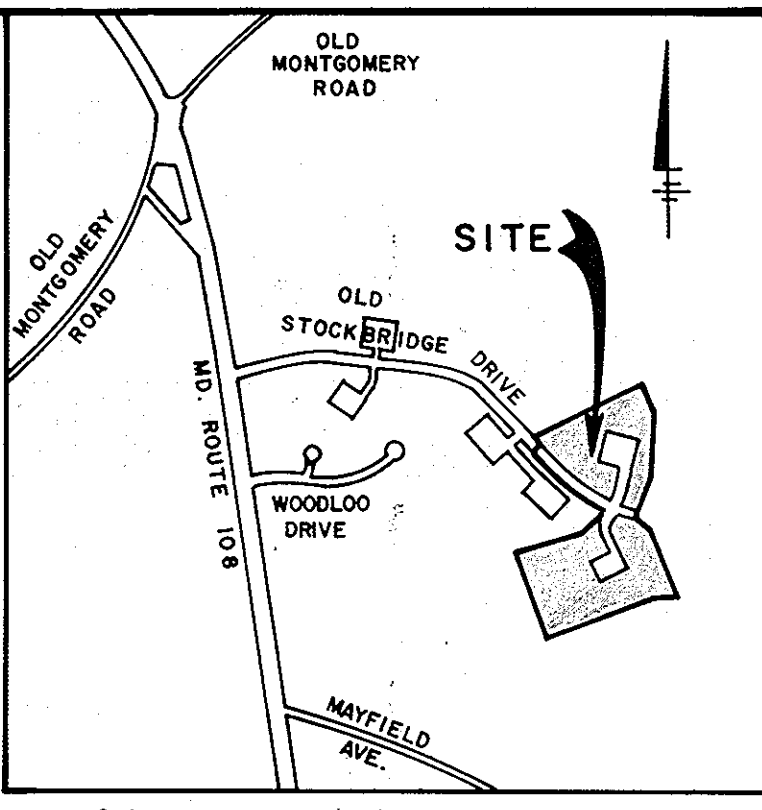


GENERAL NOTES:

- PROPERTY SHOWN IS LOCATED ON TAX MAP 37, AS PARCEL 120 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT NO'S. 5956, 5957
- PRESENT ZONING OF PROPERTY: RSC (RESIDENTIAL SINGLE CLUSTER).
- PROPOSED USE: TOWNHOUSES (RESIDENTIAL - ATTACHED).
- SITE ANALYSIS:
 - TOTAL AREA OF SECTION TWO - AREA 3: 15.388 AC. ±
 - LIMIT OF SUBMISSION: 5.42 AC. ±
 - TOTAL NUMBER OF UNITS: 64
 - NUMBER OF PARKING SPACES REQUIRED: (2/D.U.) = 128 SPACES
 - NUMBER OF PARKING SPACES PROVIDED: 128
 - SPACES WITHIN CUL-DE-SAC: 80
 - GARAGED SPACES WITHIN PRIVATE DRIVEWAYS: 48
 - THE GARAGES WITHIN THE UNITS ARE REQUIRED TO BE USED FOR PARKING ONLY, IN ACCORDANCE WITH SECTION 123.B.2.b. (18) OF THE HOWARD COUNTY ZONING REGULATIONS.
- THE LOCATION OF EXISTING UTILITIES SHOWN HEREON HAVE BEEN LOCATED FROM FIELD SURVEYS AND CONSTRUCTION DRAWINGS. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATIONS TO HIS OWN SATISFACTION PRIOR TO BEGINNING OF CONSTRUCTION.
- THE CONTRACTOR SHALL NOTIFY THE HOWARD COUNTY CONSTRUCTION INSPECTION/SURVEY DIVISION 24 HOURS TO COMMENCEMENT OF WORK AT 792-7272.
- INSTALLATION OF ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE 1971 EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- SEE ARCHITECTURAL DRAWINGS FOR EXACT DIMENSIONS OF BUILDINGS.
- MAXIMUM BUILDING COVERAGE FOR A LOT IS 40%.
 - SPLIT FOYER UNIT (INCLUDING ROOFED AREAS) = 720 S.F. ±
 - GARAGE UNIT (INCLUDING ROOFED AREAS) = 720 S.F. ±
- THE PARKING AREAS AND SIDEWALKS IN WHISTLING PINES COURT AND FALLING LEAVES COURT WILL BE CONSTRUCTED BY OTHERS (P-84-126).

LANDSCAPE LEGEND
 MAPLES PLANTED @ 40' o/c (MAX.) 2 1/2" CALIPER (MIN.)
 (THIS LANDSCAPING TO BE DONE AS PART OF P-84-126
 BY THE DEVELOPER, CHATEAU - WOODLAND INC.)



No.	Description	Date
1	Revised Retaining Walls on Lots 21-24 & Added Sheet G	3-22-84

VICINITY MAP
SCALE: 1"=120'

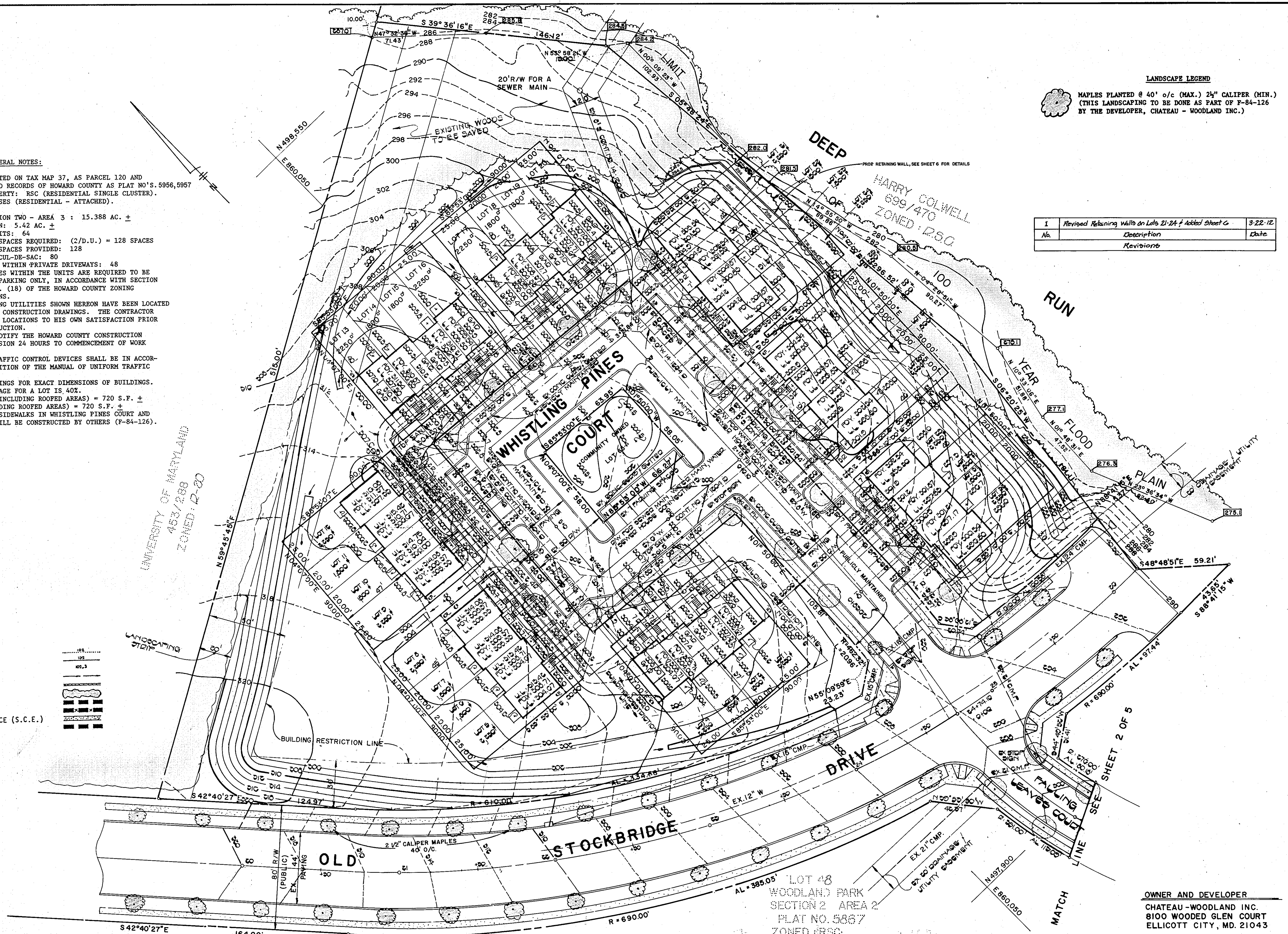
LOT NO.	STREET ADDRESS
1	7801 Whistling Pines Court
2	7803 Whistling Pines Court
3	7805 Whistling Pines Court
4	7807 Whistling Pines Court
5	7811 Whistling Pines Court
6	7813 Whistling Pines Court
7	7815 Whistling Pines Court
8	7817 Whistling Pines Court
9	7821 Whistling Pines Court
10	7823 Whistling Pines Court
11	7825 Whistling Pines Court
12	7827 Whistling Pines Court
13	7831 Whistling Pines Court
14	7833 Whistling Pines Court
15	7835 Whistling Pines Court
16	7837 Whistling Pines Court
17	7838 Whistling Pines Court
18	7836 Whistling Pines Court
19	7834 Whistling Pines Court
20	7832 Whistling Pines Court
21	7828 Whistling Pines Court
22	7826 Whistling Pines Court
23	7824 Whistling Pines Court
24	7822 Whistling Pines Court
25	7818 Whistling Pines Court
26	7816 Whistling Pines Court
27	7814 Whistling Pines Court
28	7812 Whistling Pines Court
29	7808 Whistling Pines Court
30	7806 Whistling Pines Court
31	7804 Whistling Pines Court
32	7802 Whistling Pines Court
33	7801 Falling Leaves Court
34	7803 Falling Leaves Court
35	7805 Falling Leaves Court
36	7807 Falling Leaves Court
37	7811 Falling Leaves Court
38	7813 Falling Leaves Court
39	7815 Falling Leaves Court
40	7817 Falling Leaves Court
41	7821 Falling Leaves Court
42	7823 Falling Leaves Court
43	7825 Falling Leaves Court
44	7827 Falling Leaves Court
45	7831 Falling Leaves Court
46	7833 Falling Leaves Court
47	7835 Falling Leaves Court
48	7837 Falling Leaves Court
49	7838 Falling Leaves Court
50	7836 Falling Leaves Court
51	7834 Falling Leaves Court
52	7832 Falling Leaves Court
53	7828 Falling Leaves Court
54	7826 Falling Leaves Court
55	7824 Falling Leaves Court
56	7822 Falling Leaves Court
57	7818 Falling Leaves Court
58	7816 Falling Leaves Court
59	7814 Falling Leaves Court
60	7812 Falling Leaves Court
61	7808 Falling Leaves Court
62	7806 Falling Leaves Court
63	7804 Falling Leaves Court
64	7802 Falling Leaves Court

APPROVED
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 9-20-84

OWNER AND DEVELOPER
 CHATEAU-WOODLAND INC.
 8100 WOODED GLEN COURT
 ELLICOTT CITY, MD. 21043

LEGEND

EXISTING CONTOUR (2' INTERVAL)	
PROPOSED CONTOUR (2' INTERVAL)	
SPOT ELEVATION	
DRAINAGE FLOW	
RETAINING WALL	
EX. WOODS TO BE SAVED	
STRAM BALE DIKE (S.B.D.)	
SILT FENCE (S.F.)	
STABILIZED CONSTRUCTION ENTRANCE (S.C.E.)	
PERIMETER DIKE (P.D.)	



FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERS & LAND SURVEYORS
 8388 COURT AVE.
 ELLICOTT CITY, MD. 21043
 (301) 461-2855

ENGINEER'S CERTIFICATE
 I HEREBY CERTIFY THAT THIS 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.

 SIGNATURE OF ENGINEER:
 DATE: 7/5/84

DEVELOPER'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 PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND 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."
 THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 APPROVED:
 SIGNATURE OF DEVELOPER:
 DATE: 7/5/84

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
 APPROVED:
 SIGNATURE OF SOIL CONSERVATION DISTRICT OFFICER:
 DATE: 10/16/84

APPROVED: OFFICE OF PLANNING AND ZONING
 PLANNING DIRECTOR:
 DATE: 10-16-84
 CHIEF DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
 APPROVED: HOWARD COUNTY HEALTH DEPARTMENT.
 FOR PUBLIC WATER AND SEWERAGE SYSTEMS.
 HEALTH OFFICER:
 DATE: 10/16/84

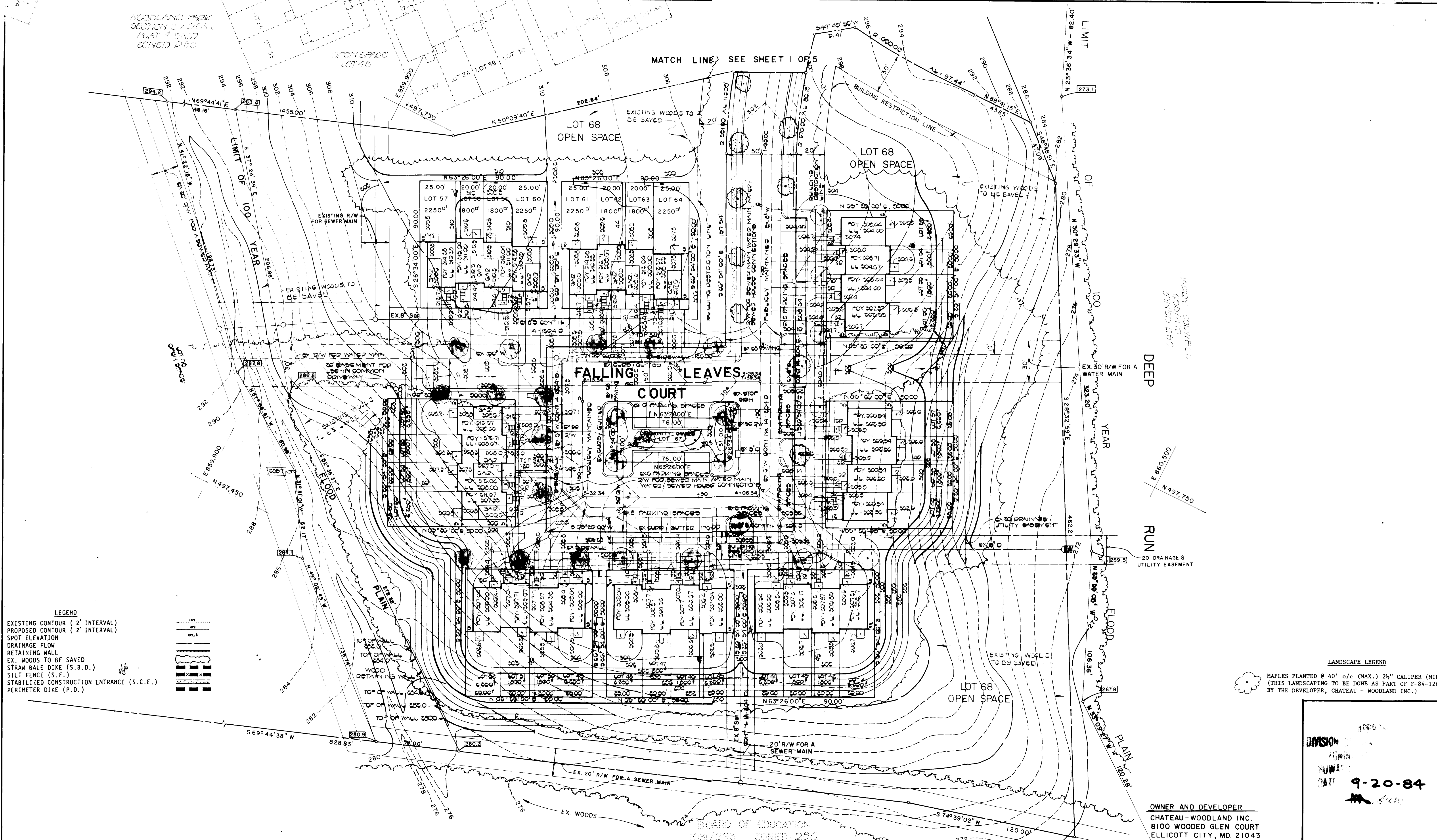
APPROVED: DEPARTMENT OF PUBLIC WORKS.
 FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.
 DIRECTOR, PUBLIC WORKS:
 DATE: 10-11-84
 CHIEF, BUREAU OF ENGINEERING:
 DATE: 10-11-84

STATE OF MARYLAND
 PROFESSIONAL ENGINEER
 CHARLES J. CROVO, SR.
 MD. REG. NO. 13204

SITE DEVELOPMENT PLAN
WOODLAND PARK
 SECTION 2 AREA 3
 LOT 1 TO LOT 64
 TAX MAP 37 P/O PARCEL 128
 1ST ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 30' JULY 5, 1984
 REVISED: AUGUST 20, 1984
 SHEET 1 OF 6

WOODLAND PARK
SECTION 2 AREA 3
PLAT # 8827
ZONED P-80

MATCH LINE SEE SHEET 1 OF 5



LEGEND
 EXISTING CONTOUR (2' INTERVAL)
 PROPOSED CONTOUR (2' INTERVAL)
 SPOT ELEVATION
 DRAINAGE FLOW
 RETAINING WALL
 EX. WOODS TO BE SAVED
 STRAW BALE DIKE (S.B.D.)
 SILT FENCE (S.F.)
 STABILIZED CONSTRUCTION ENTRANCE (S.C.E.)
 PERIMETER DIKE (P.D.)

LANDSCAPE LEGEND
 MAPLES PLANTED @ 40' o/c (MAX.) 2 1/2" CALIPER (MIN.)
 (THIS LANDSCAPING TO BE DONE AS PART OF F-84-126
 BY THE DEVELOPER, CHATEAU - WOODLAND INC.)

OWNER AND DEVELOPER
 CHATEAU-WOODLAND INC.
 8100 WOODEN GLEN COURT
 ELLICOTT CITY, MD. 21043

DATE
 9-20-84

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERS & LAND SURVEYORS
 8388 COURT AVE.
 ELLICOTT CITY, MD. 21043
 (301) 461-2855

ENGINEER'S CERTIFICATE
 I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THE METHODS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.

Charles J. Grovo
 SIGNATURE OF ENGINEER

7/15/84
 DATE

DEVELOPER'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 PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY."

Richard A. Ansel
 SIGNATURE OF DEVELOPER

7/15/84
 DATE

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

Richard A. Ansel
 U.S. SOIL CONSERVATION SERVICE
 DATE 7/15/84

THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.

DISTRICT HOWARD SOIL CONSERVATION DISTRICT

APPROVED: OFFICE OF PLANNING AND ZONING
 PLANNING DIRECTOR
 DATE 10-11-84

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
 DATE 10-11-84

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT.
 FOR PUBLIC WATER AND SEWERAGE SYSTEMS.
 HEALTH OFFICER
 DATE 10-11-84

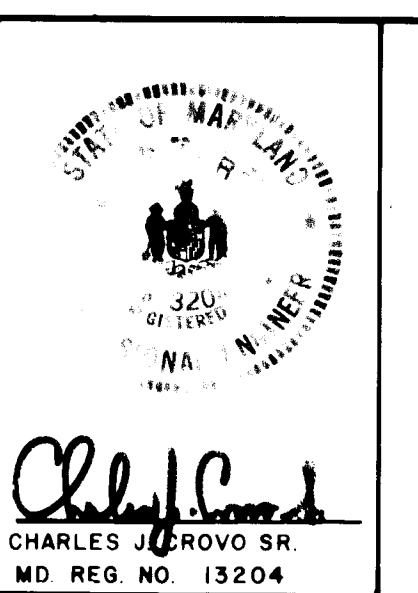
APPROVED: DEPARTMENT OF PUBLIC WORKS.
 FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.
 DIRECTOR, PUBLIC WORKS
 DATE 10-11-84

CHIEF, BUREAU OF ENGINEERING
 DATE 10-11-84

SUBDIVISION NAME: WOODLAND PARK
 SECTION / AREA: 2 / 3
 LOT / PARCEL NO.: 1 - 64

PLAT NO./L.F.: 5956 / 5957
 BLOCK NO.: 8
 ZONE: RSC
 TAX / ZONE: 37
 ELEC. DIST.: 131
 CENSUS TR.: 6011

WATER CODE: D 05
 SEWER CODE: 2650200



SITE DEVELOPMENT PLAN
WOODLAND PARK
 SECTION 2 AREA 3
 LOT 1 TO LOT 64
 TAX MAP 37 P/O PARCEL 128
 1ST. ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

SCALE: 1" = 30'
 JULY 5, 1984
 REVISION: AUGUST 20, 1984
 SHEET 2 OF 5

SEDIMENT CONTROL NOTES:

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE U.S.D.A. SOIL CONSERVATION SERVICE "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS."
- THE DEVELOPER SHALL NOTIFY THE HOWARD COUNTY OFFICE OF INSPECTION AND SURVEYS AT LEAST 24 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION SHOWN HEREON (792-7272).
- SEDIMENT CONTROL STRUCTURES TO BE CONSTRUCTED PRIOR TO ANY ON-SITE GRADING OR DISTURBANCE TO ANY EXISTING SURFACE MATERIAL, AND ARE TO BE STABILIZED AS SOON AS CONSTRUCTED.
- ALL SEDIMENT CONTROL STRUCTURES TO REMAIN IN PLACE UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY OFFICE OF INSPECTION AND SURVEYS (792-7272).
- ALL GRADED AREAS NOT TO BE SODED SHALL BE STABILIZED BY SEEDING AND MULCHING IN ACCORDANCE WITH THE FOLLOWING:
 - SITE PREPARATION:
 - HARROW OR DISC IN AREAS PROPOSED TO BE SEEDING THE FOLLOWING MATERIALS
 - PULVERIZED LIMESTONE AT 2 TONS/ACRE.
 - COMMERCIAL FERTILIZED 10-10-10 AT 3/4 TONS/ACRE.
 - SUPER PHOSPHATE AT 600 LBS./ACRE.
 - SEEDING:
 - SOW THE FOLLOWING SEED MIXTURE AT THE RATE OF 200 LBS./ACRE WITH A MECHANICAL SPREADER.
 - TEMPORARY: ITALIAN OR PERENNIAL RYE GRASS.
 - PERMANENT: 40% MARION BLUE GRASS, 40% DAKOTA BLUE GRASS AND 20% PENN LAWN CREEPING FESCUE.
 - THE SEEDED AREA SHALL THEN BE RAKED WITH A YORK RAKE (A MINIMUM OF 2 PASSES) COVERED AND COMPACTED WITH CULTIPACKER OR OTHER APPROVED METHOD.
 - MULCHING:
 - SEEDED AREAS SHALL BE UNIFORMLY MULCHED IMMEDIATELY AFTER SEEDING WITH UNWEATHERED SMALL GRAIN STRAW AT THE RATE OF 1 1/2 - 2 TONS/ACRE.
 - TIE MULCH DOWN WITH LIQUID ASPHALT AT 0.1 GAL./S.Y. OR EMULSIFIED ASPHALT AT 0.04 GAL./S.Y. OR MULCH NETTING.

SITE ANALYSIS:

- TOTAL AREA OF PROPERTY: 15,388 AC. ±
- LIMIT OF SUBMISSION: 5.42 AC. ±
- TOTAL DISTURBED AREA: 5.42 AC. ±
- TOTAL IMPERVIOUS AREA: 0.94 AC. ±
- TOTAL AREA TO BE REVEGETATED: 4.48 AC. ±

SEDIMENT TRAP NO. 1

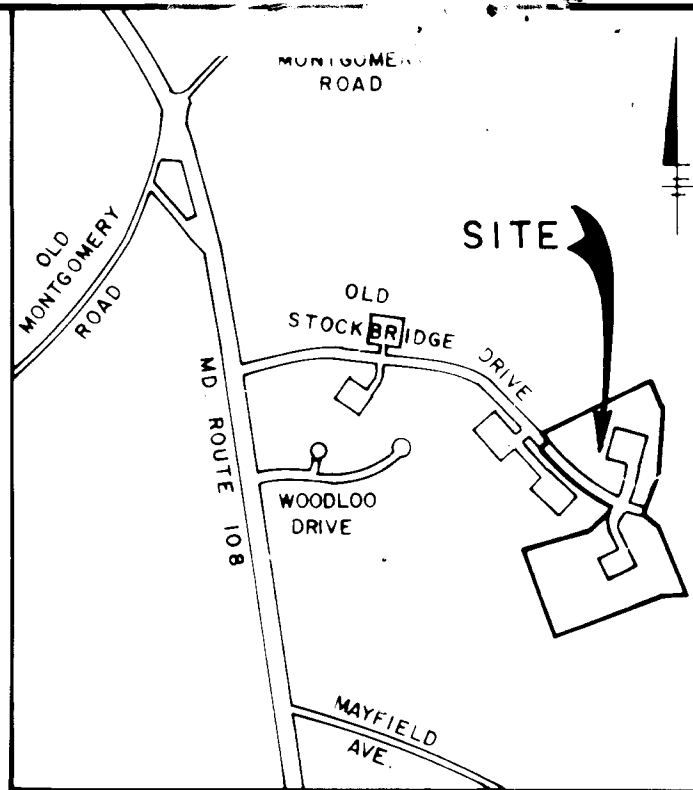
- DRAINAGE AREA TO TRAP: 0.7 AC. ±
- VOLUME REQUIRED: 1260 C.F.
- VOLUME PROVIDED: 1260 C.F.
- TYPE OF TRAP: STONE OUTLET SEDIMENT TRAP
- TRAP SIZE: (TOP DIMENSIONS): 42' x 25'
- TRAP DEPTH: 3'
- BOTTOM E1: 288.00
- CREST E1: 291.00
- CLEANOUT E1: 289.50
- STONE OUTLET LENGTH: 2.8'

SEDIMENT TRAP NO. 2

- DRAINAGE AREA TO TRAP: 1.30 AC. ±
- VOLUME REQUIRED: 2340 C.F.
- VOLUME PROVIDED: 2376 C.F.
- TYPE OF TRAP: STONE OUTLET SEDIMENT TRAP
- TRAP SIZE: (TOP DIMENSIONS): 90' x 22'
- TRAP DEPTH: 3'
- BOTTOM E1: 277.00
- CREST E1: 280.00
- CLEANOUT E1: 278.50
- STONE OUTLET LENGTH: 5.2'

CONSTRUCTION SEQUENCE:

- OBTAIN GRADING PERMIT.
- INSTALL INLET PROTECTION AT ALL INLETS.
- INSTALL STABILIZED CONSTRUCTION ENTRANCES.
- EXCAVATE SEDIMENT TRAPS: USE EXCAVATED MATERIAL TO CONSTRUCT EARTH DIKE. STABILIZE WITH SEED AND MULCH. INSTALL STRAW BALE DIKE/SILT FENCE WHERE SHOWN.
- KEEP EXISTING TRAP AT THE END OF OLD STOCKBRIDGE DRIVE IN PLACE DURING CONSTRUCTION.
- CONSTRUCT 24" CMP TO JUST BEYOND LIMITS OF NEW CONCRETE SIDEWALK. DIVERT FLOW FROM THE PIPE TO THE EXISTING TRAP. PAVE OLD STOCKBRIDGE DRIVE UP TO LIMITS OF EX. SEDIMENT TRAP.
- CLEAR AND GRUB BUILDING SITES.
- GRADE BUILDING SITES TO SUBGRADE.
- CONSTRUCT FOUNDATIONS AND POUR SLABS.
- CONSTRUCT UNITS.
- FINE GRADE AND STABILIZE DISTURBED AREAS WITH SEED AND MULCH.
- APPLY FINISH COURSE OF PAVING TO WHISTLING PINES AND FALLING LEAVES COURT AND STABILIZE ALL DISTURBED AREAS. UPON APPROVAL OF THE SEDIMENT CONTROL INSPECTOR, BACKFILL SEDIMENT TRAPS. USE EARTH DIKE FOR BACKFILL. STABILIZE DISTURBED AREAS WITH SEED AND MULCH. FINISH CONSTRUCTION OF 24" CMP AND OLD STOCKBRIDGE DRIVE.
- REMOVE INLET PROTECTION AND STABILIZE ANY REMAINING DISTURBED AREAS WITH SEED AND MULCH.

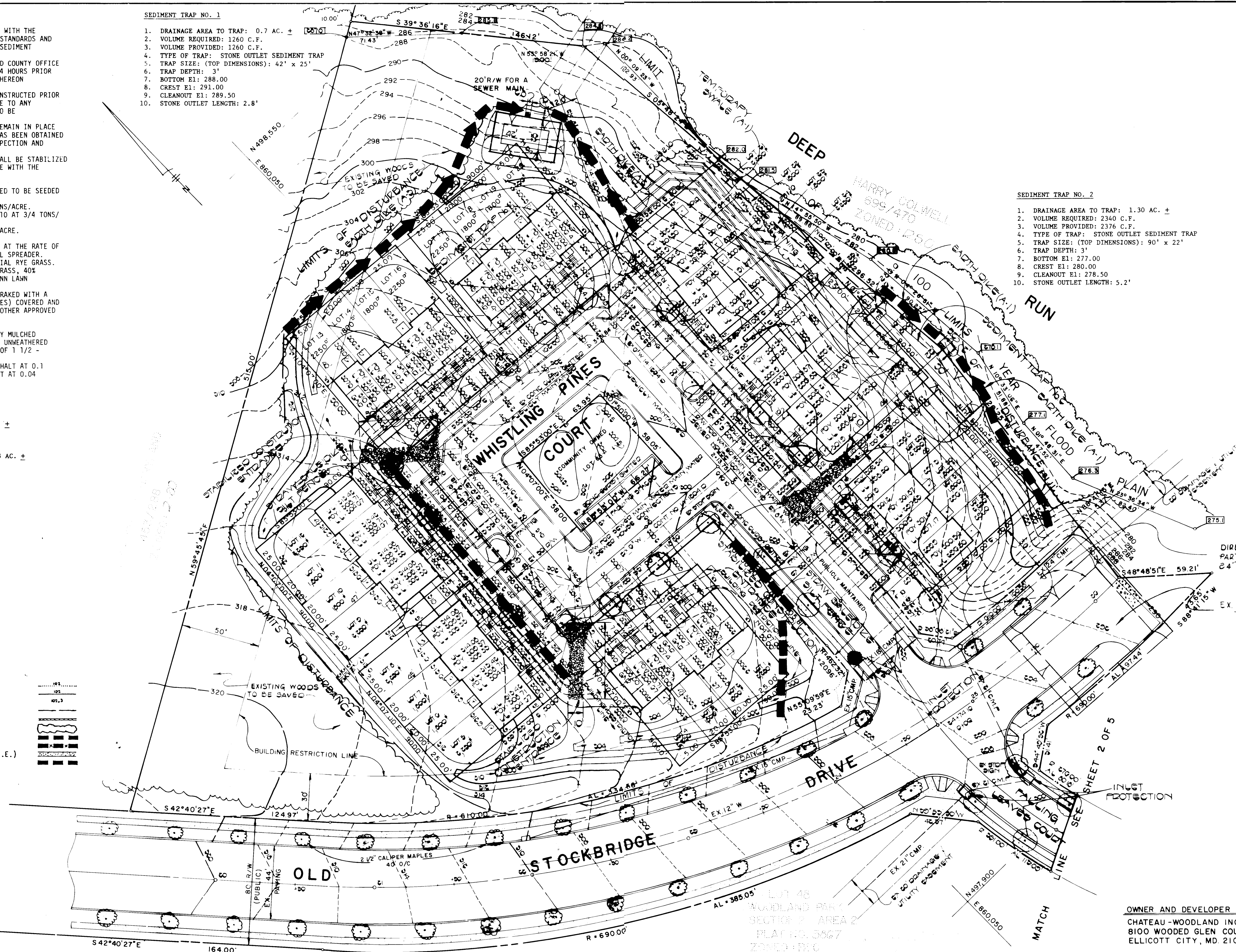


VICINITY MAP

SCALE: 1" = 1200'

LEGEND

- EXISTING CONTOUR (2' INTERVAL)
- PROPOSED CONTOUR (2' INTERVAL)
- SPOT ELEVATION
- DRAINAGE FLOW
- RETAINING WALL
- EX. WOODS TO BE SAVED
- STRAW BALE DIKE (S.B.D.)
- SILT FENCE (S.F.)
- STABILIZED CONSTRUCTION ENTRANCE (S.C.E.)
- PERIMETER DIKE (P.D.)



DIRECT FLOW FROM PARTIALLY CONSTRUCTED 24" CMP TO EX. TRAP

EX. SEDIMENT TRAP

DIVISION OF LAND ZONING AND PERMITS
HOWARD COUNTY
DATE 9-20-84

OWNER AND DEVELOPER
CHATEAU-WOODLAND INC.
8100 WOODEN COURT
ELLCOTT CITY, MD. 21043

ENGINEER'S CERTIFICATE
FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERS & LAND SURVEYORS
8388 COURT AVE
ELLCOTT CHY, MD. 21043
(301) 461-2855

I HEREBY CERTIFY THAT THIS 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 COUNTY SOIL CONSERVATION DISTRICT.
Signature of Engineer: *Charles J. Carter*
DATE: 7/15/84

DEVELOPER'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 PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY."
Signature of Developer: *Richard Arnold*
DATE: 7/15/84

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
U.S. SOIL CONSERVATION SERVICE
THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
APPROVED: _____ DATE: _____
DISTRICT HOWARD COUNTY SOIL CONSERVATION DISTRICT

APPROVED: OFFICE OF PLANNING AND ZONING
PLANNING DIRECTOR _____ DATE: 10/24/84
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
APPROVED: HOWARD COUNTY HEALTH DEPARTMENT.
FOR PUBLIC WATER AND SEWERAGE SYSTEMS.
HEALTH OFFICER _____ DATE: _____

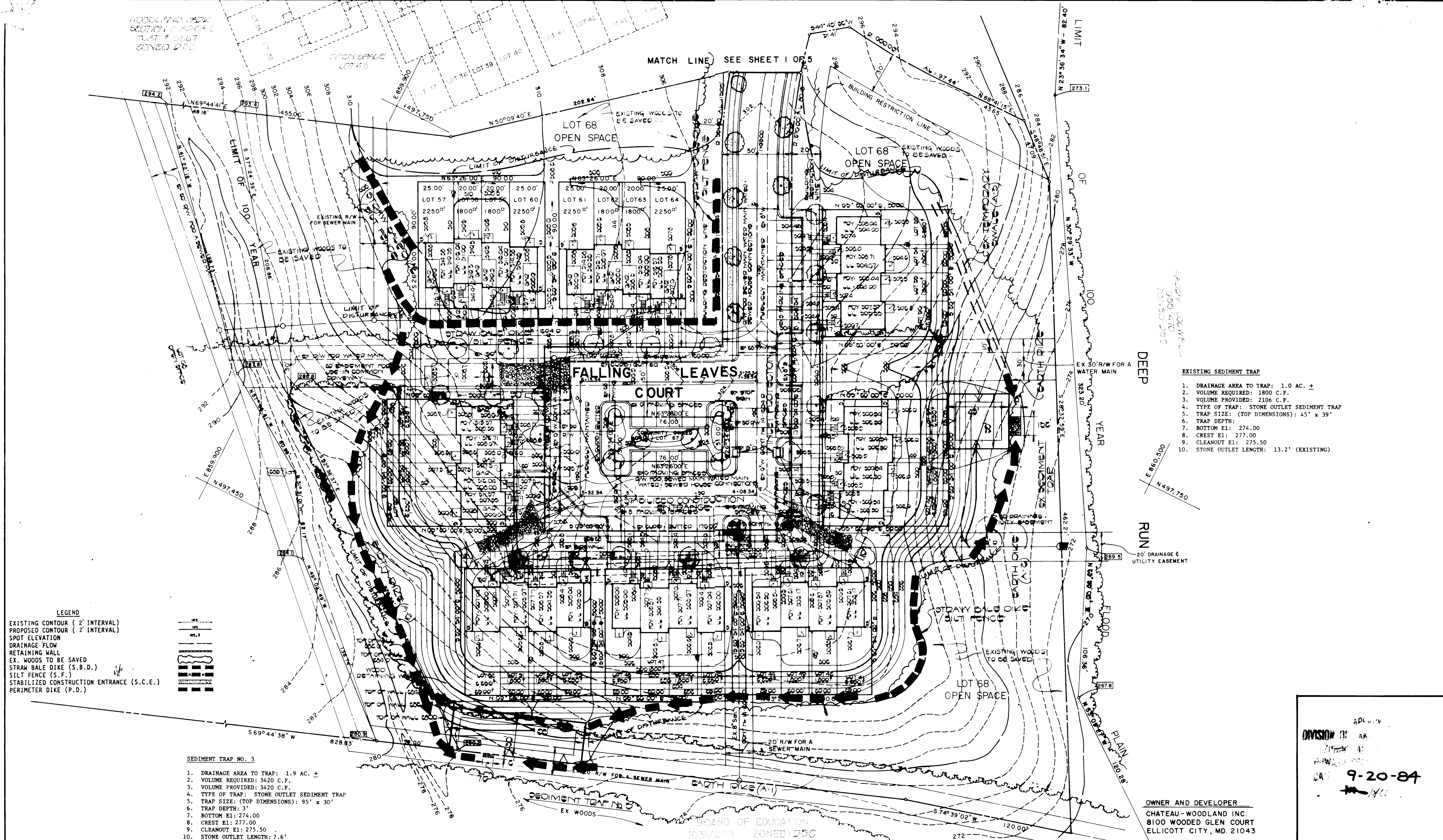
APPROVED: DEPARTMENT OF PUBLIC WORKS.
FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.
DIRECTOR, PUBLIC WORKS _____ DATE: 10-11-84
CHIEF, BUREAU OF ENGINEERING _____ DATE: 10-11-84
SUBDIVISION NAME: WOODLAND PARK
SECTION / AREA: 2 / 3
LOT / PARCEL NO: 1 - 64
PLAT NO./L.F. BLOCK NO. ZONE TAX / ZONE ELEC. DIST. CENSUS TR. 5956/5957 8 RSC 37 181 6011
WATER CODE: D 05 SEWER CODE: 2650200

STATE OF MARYLAND
NOTARY PUBLIC
Signature: *Charles J. Carter*
CHARLES J. CARTER, SR.
MD. REG. NO. 13204

SEDIMENT CONTROL PLAN
WOODLAND PARK
SECTION 2 AREA 3
LOT 1 TO LOT 64
TAX MAP 37 P/O PARCEL 123
1ST ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 30'
JULY 5, 1984
REVISED: AUGUST 20, 1984
SHEET 3 OF 5

WOODLAND PARK
SECTION 2 AREA 3
LOT 1 TO LOT 64
ZONED P-30

MATCH LINE SEE SHEET 1 OF 5



- EXISTING SEDIMENT TRAP**
1. DRAINAGE AREA TO TRAP: 1.0 AC. ±
 2. VOLUME REQUIRED: 1800 C.F.
 3. VOLUME PROVIDED: 2106 C.F.
 4. TYPE OF TRAP: STONE OUTLET SEDIMENT TRAP
 5. TRAP SIZE: (TOP DIMENSIONS): 45' x 39'
 6. TRAP DEPTH:
 7. BOTTOM E1: 274.00
 8. CREST E1: 277.00
 9. CLEANOUT E1: 275.50
 10. STONE OUTLET LENGTH: 13.2' (EXISTING)

- LEGEND**
- EXISTING CONTOUR (2' INTERVAL)
 - PROPOSED CONTOUR (2' INTERVAL)
 - SPOT ELEVATION
 - DRAINAGE FLOW
 - RETAINING WALL
 - EX. WOODS TO BE SAVED
 - STRAW BALE DIKE (S.B.D.)
 - SILT FENCE (S.F.)
 - STABILIZED CONSTRUCTION ENTRANCE (S.C.E.)
 - PERIMETER DIKE (P.D.)

- SEDIMENT TRAP NO. 3**
1. DRAINAGE AREA TO TRAP: 1.9 AC. ±
 2. VOLUME REQUIRED: 3420 C.F.
 3. VOLUME PROVIDED: 3420 C.F.
 4. TYPE OF TRAP: STONE OUTLET SEDIMENT TRAP
 5. TRAP SIZE: (TOP DIMENSIONS): 95' x 30'
 6. TRAP DEPTH: 3'
 7. BOTTOM E1: 274.00
 8. CREST E1: 277.00
 9. CLEANOUT E1: 275.50
 10. STONE OUTLET LENGTH: 7.6'

DATE: 9-20-84

OWNER AND DEVELOPER
CHATEAU-WOODLAND INC.
8100 WOODEN GLEN COURT
ELLICOTT CITY, MD. 21043

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERS & LAND SURVEYORS
8388 COURT AVE.
ELLICOTT CITY, MD. 21043
(301) 461-2855

ENGINEER'S CERTIFICATE
I HEREBY CERTIFY THAT THIS 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 COUNTY SOIL CONSERVATION DISTRICT.

Signature: *Charles J. Covino*
DATE: 7/5/84

DEVELOPER'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 PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY."

Signature: *Richard Arnold*
DATE: 7/5/84

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

APPROVED: OFFICE OF PLANNING AND ZONING
PLANNING DIRECTOR: *Harvey H. 16-84*
DATE: 10-11-84

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT, FOR PUBLIC WATER AND SEWERAGE SYSTEMS.
HEALTH OFFICER: _____ DATE: _____

APPROVED: DEPARTMENT OF PUBLIC WORKS, FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.

DIRECTOR, PUBLIC WORKS: *John F. Newman* DATE: 10-11-84

CHIEF, BUREAU OF ENGINEERING: *John F. Newman* DATE: 10-11-84

SUBDIVISION NAME WOODLAND PARK		SECTION/AREA 2/3	LOT / PARCEL NO. 1-64
PLAT NO./L.F. 5956/5957	BLOCK NO. 8	ZONE RSC	TAX / ZONE 37
ELEC. DIST. 131		CENSUS TR. 6011	
WATER CODE 0 05		SEWER CODE 2650200	

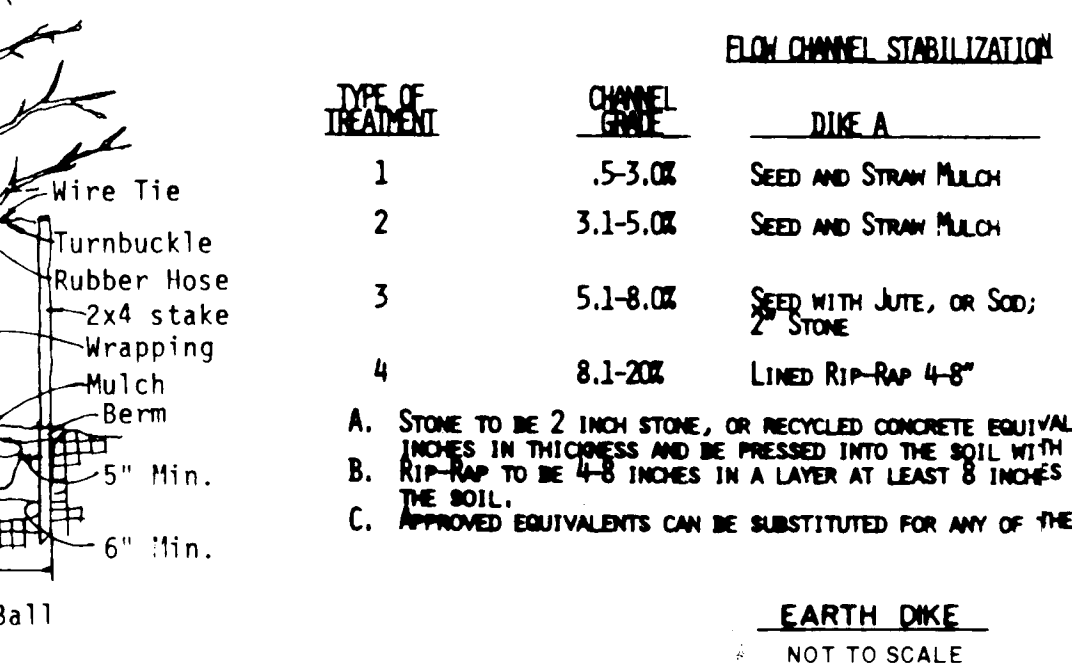
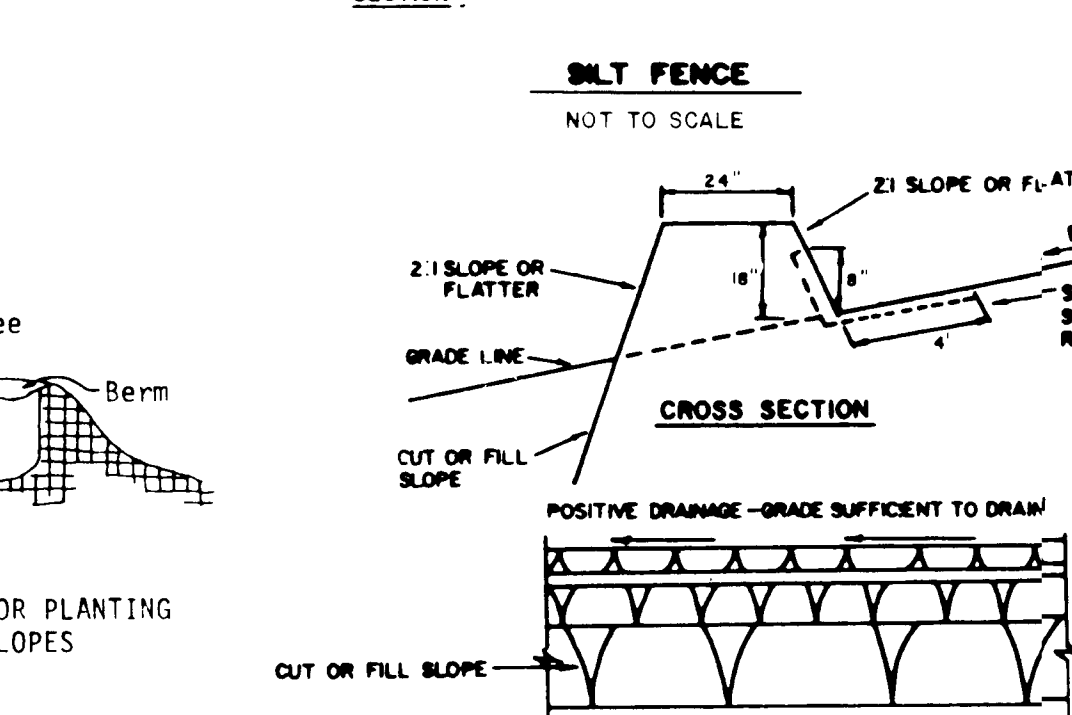
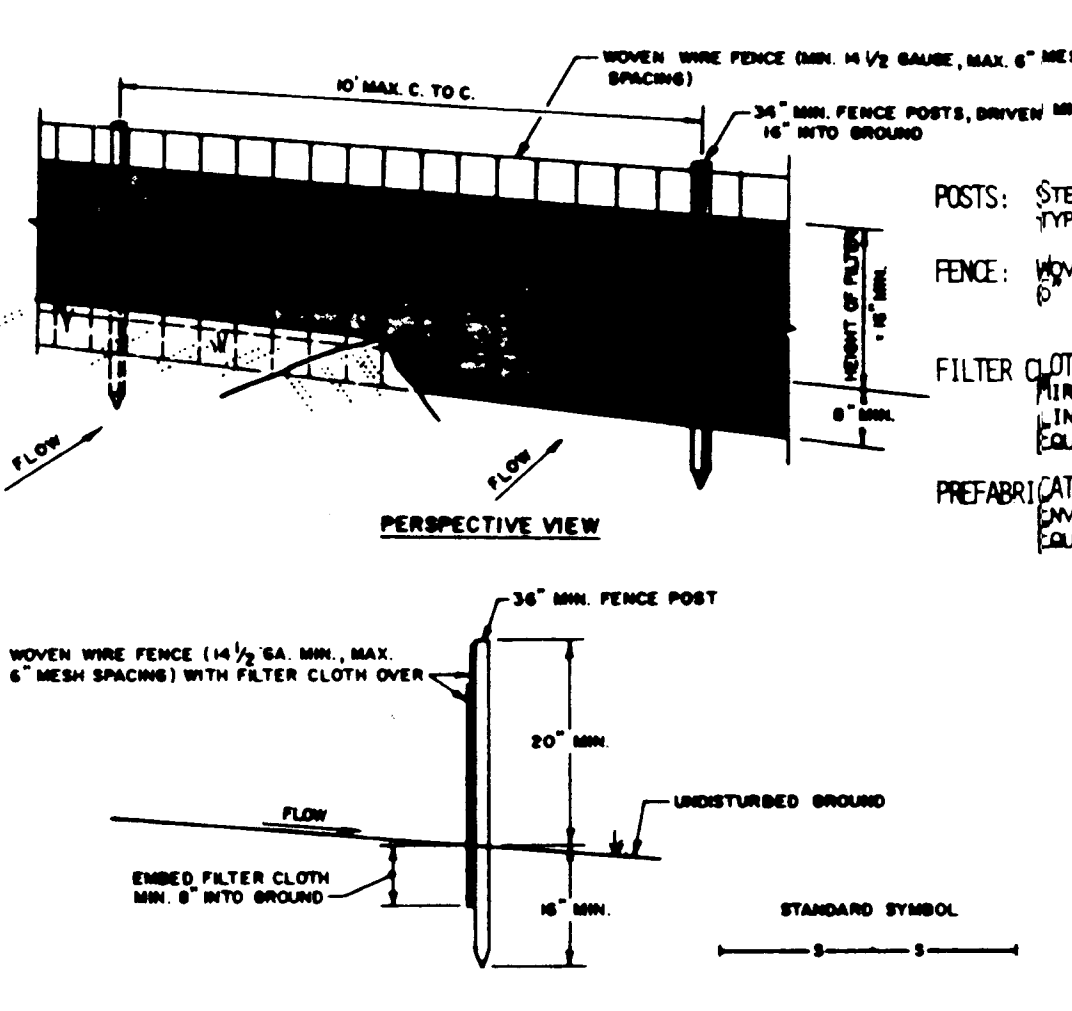
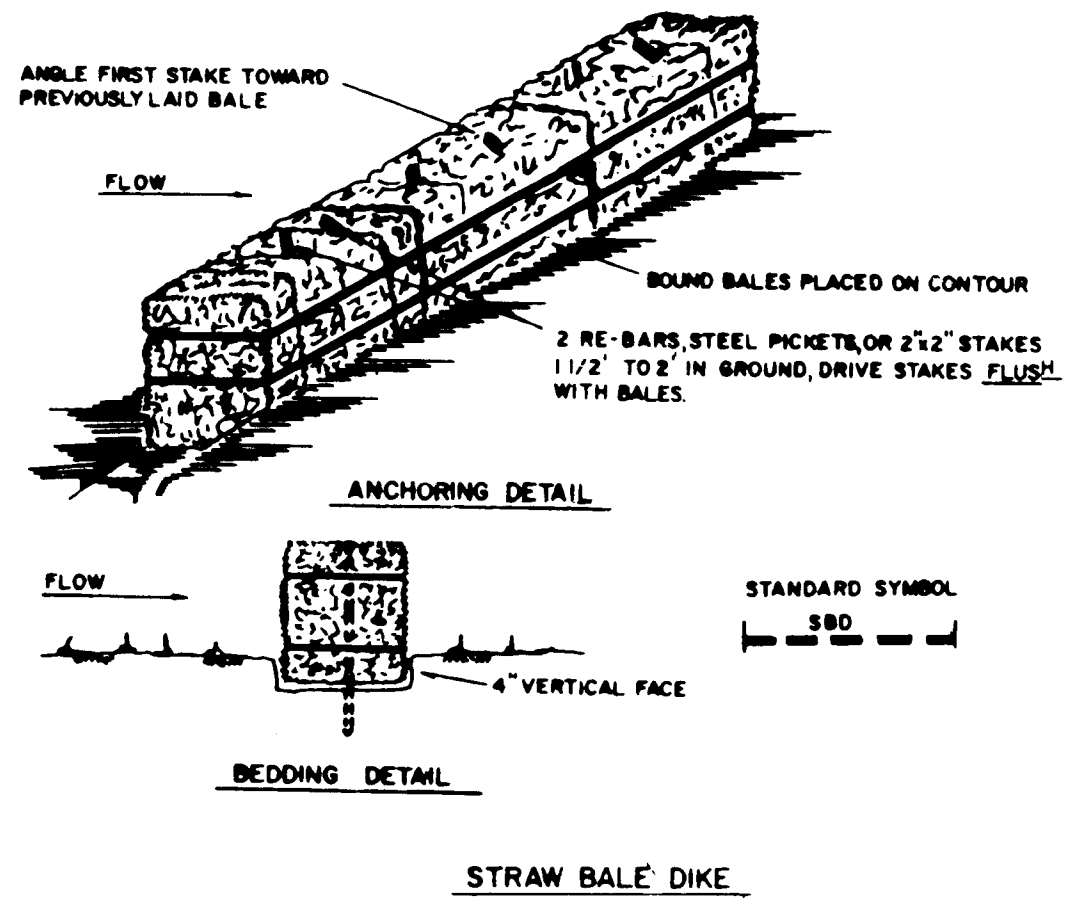
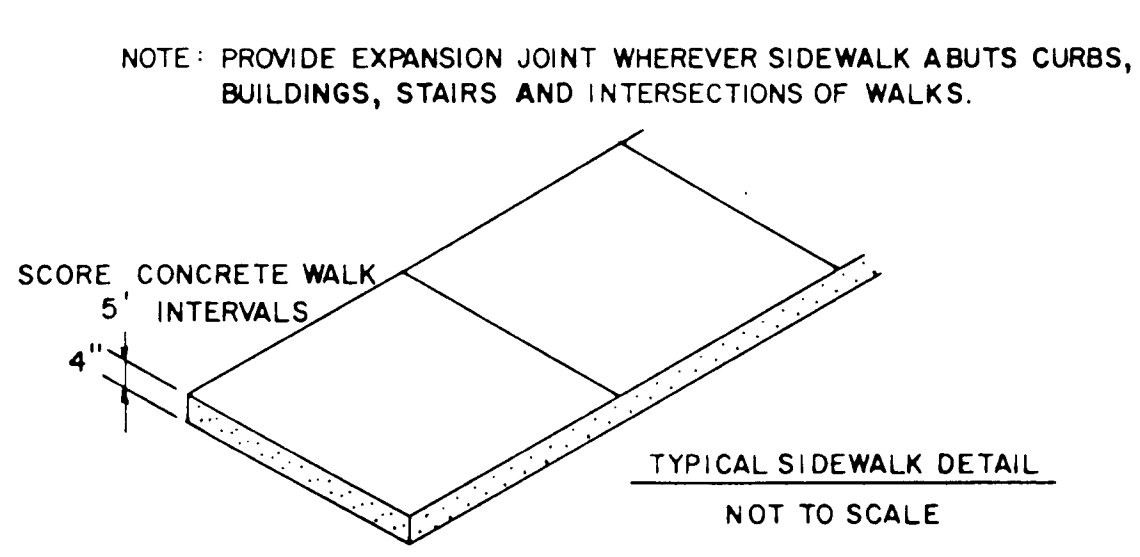
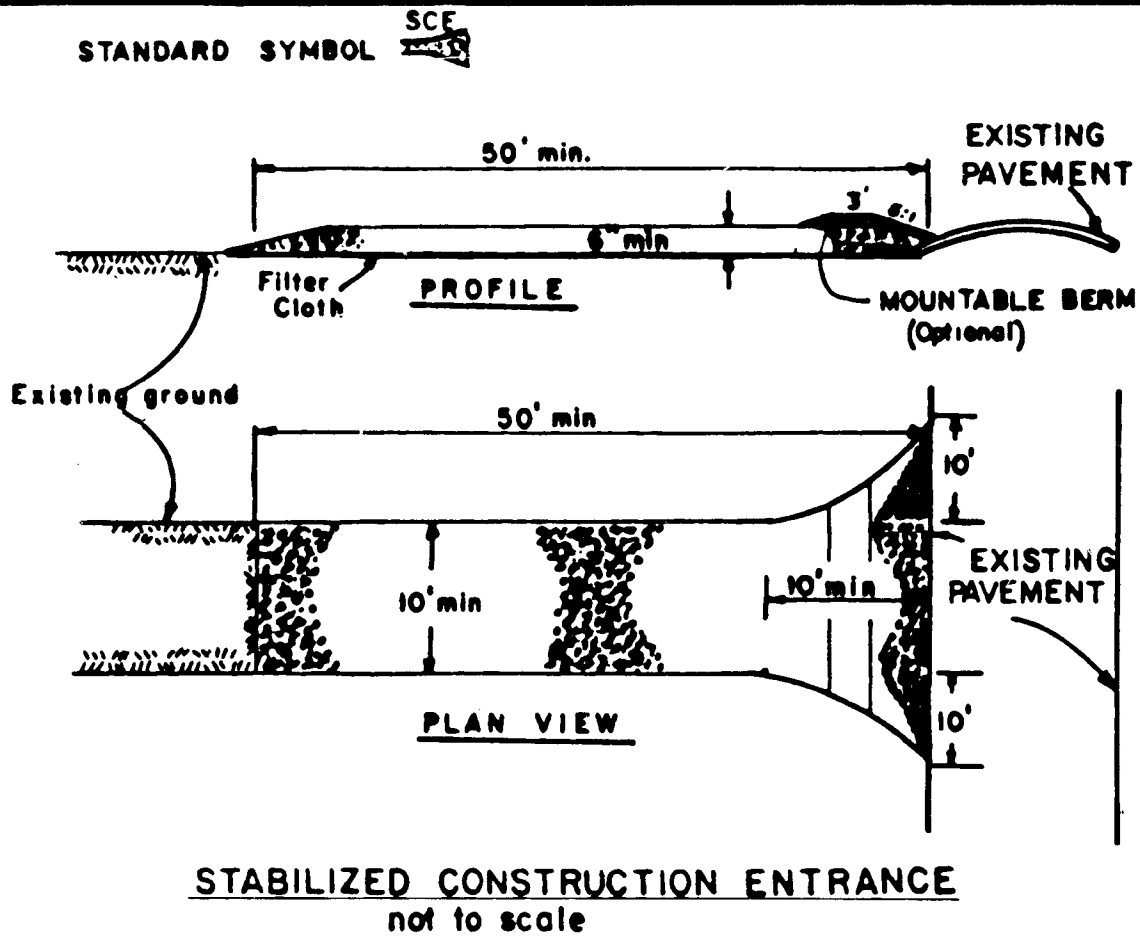
Signature: *Charles J. Covino*
CHARLES J. COVINO SR.
MD REG. NO. 13204

SEDIMENT CONTROL PLAN
WOODLAND PARK
SECTION 2 AREA 3
LOT 1 TO LOT 64
TAX MAP 37 P/O PARCEL 128
1ST. ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

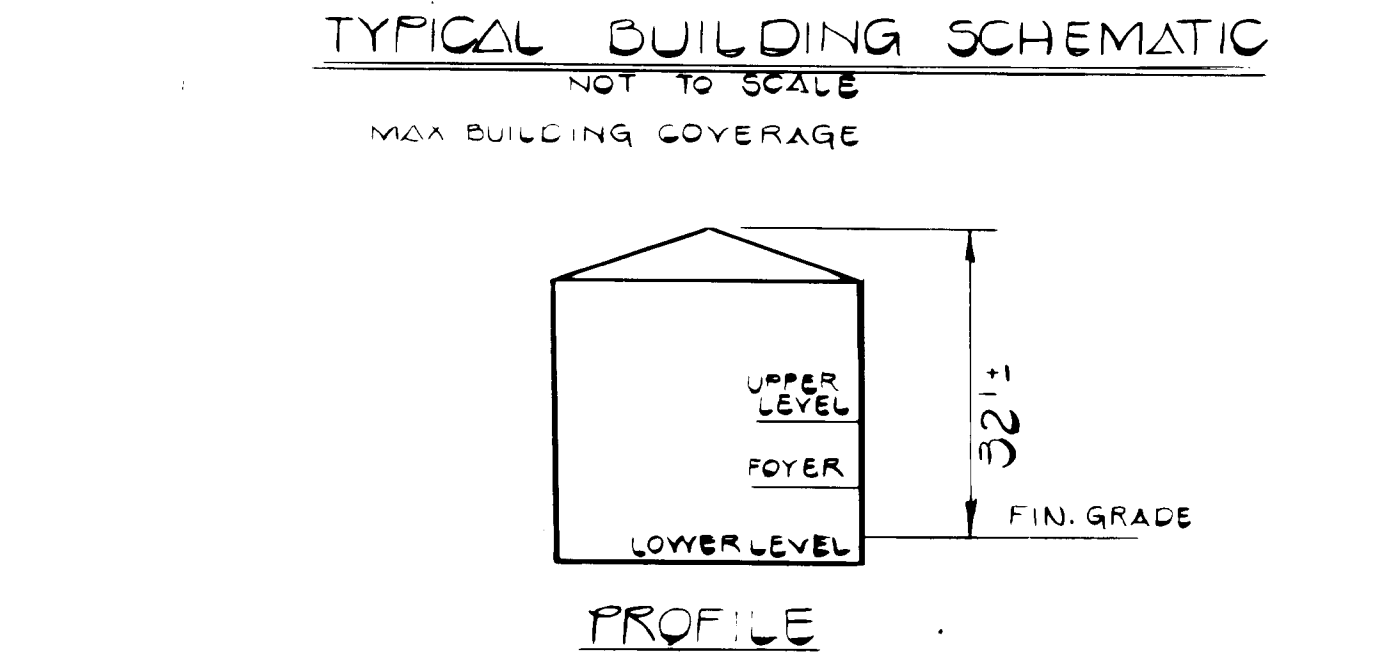
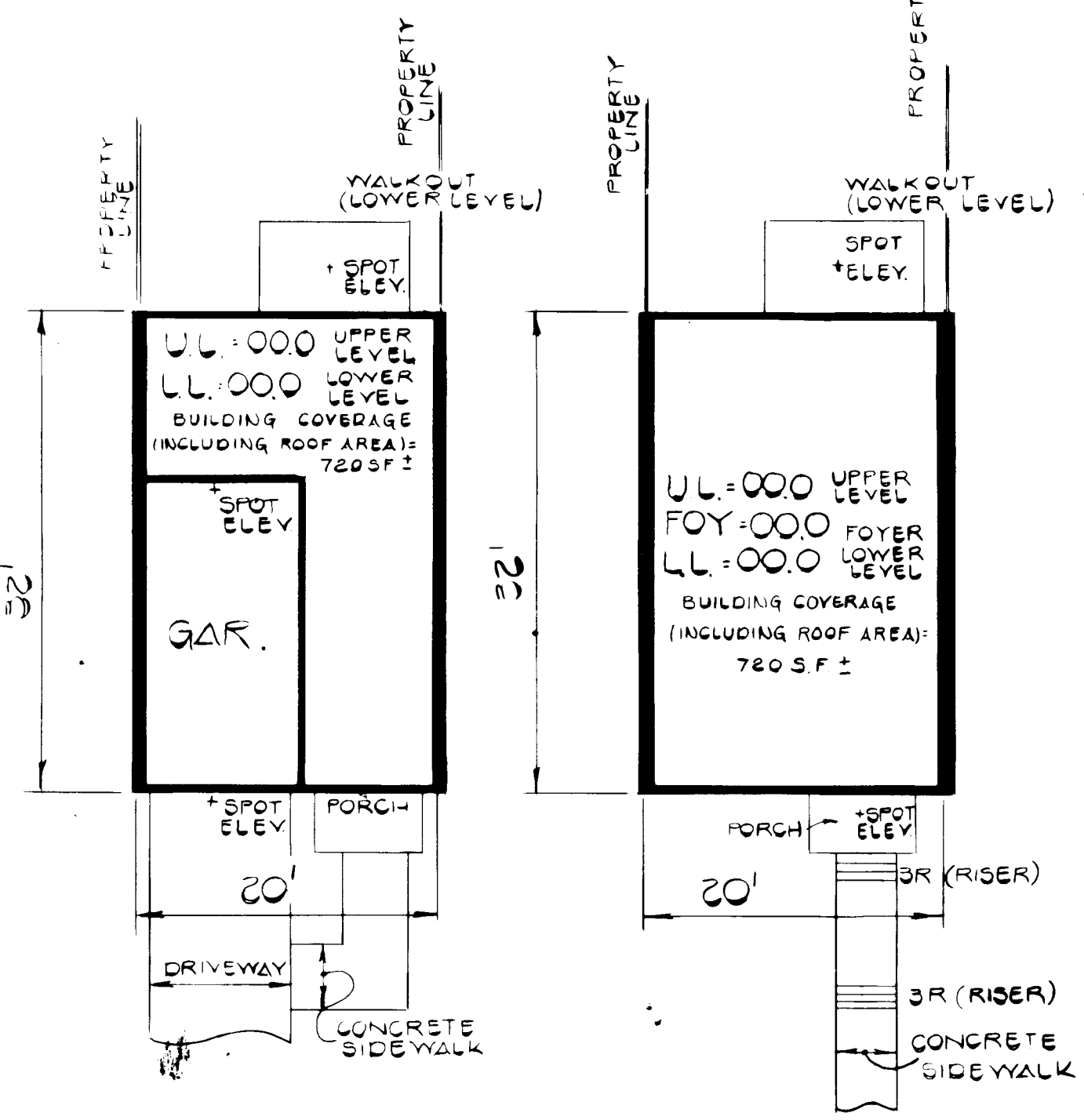
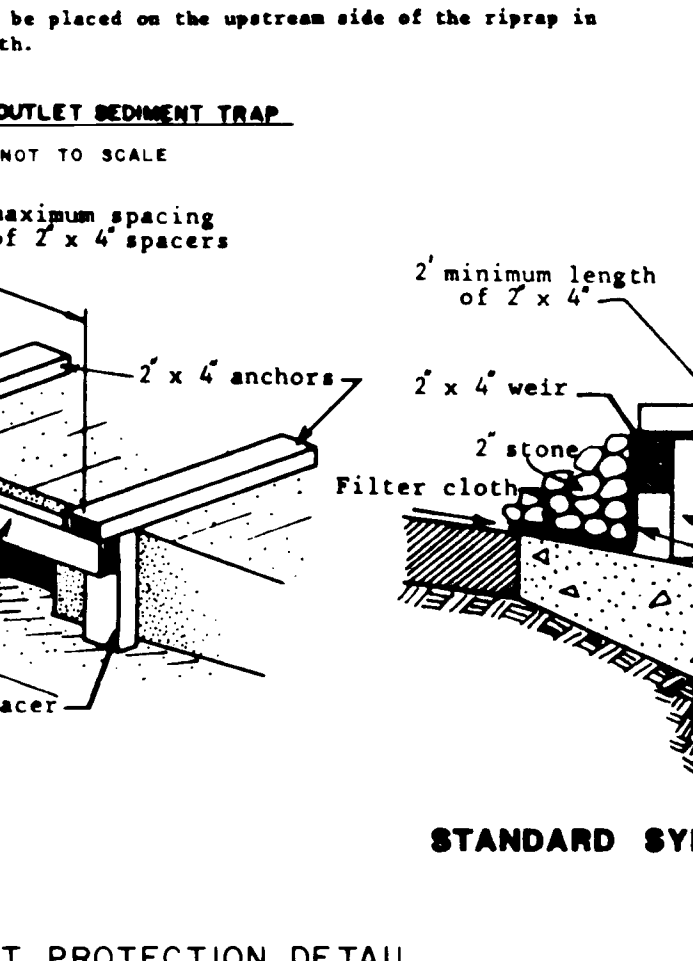
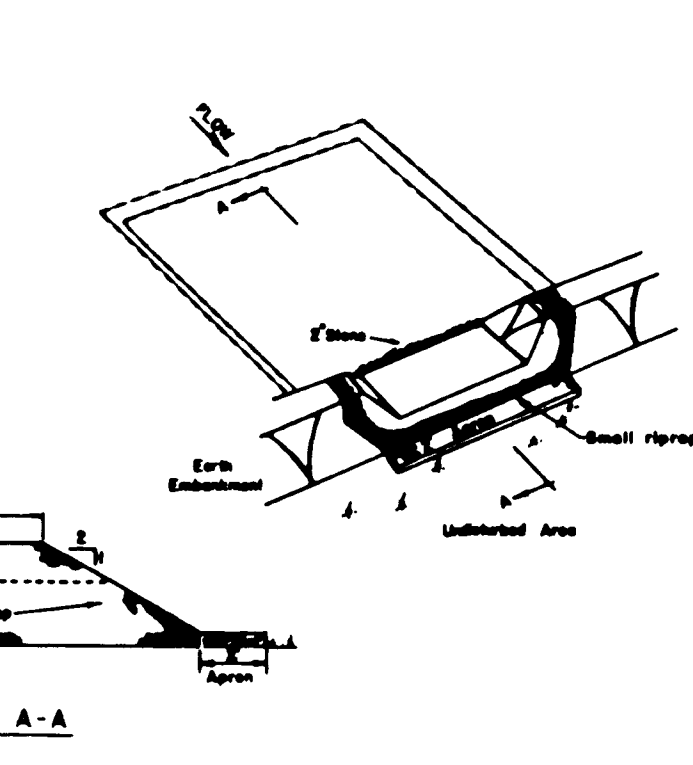
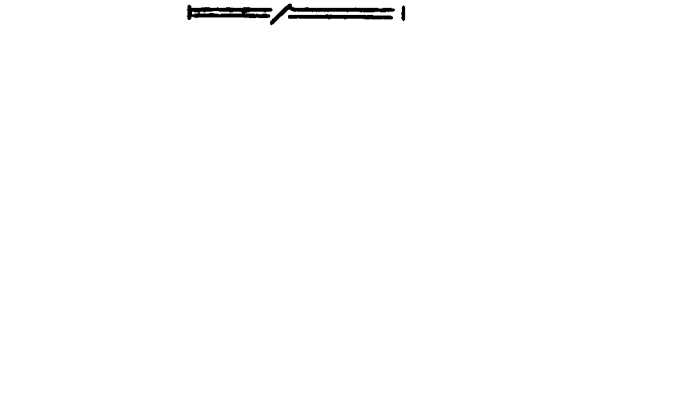
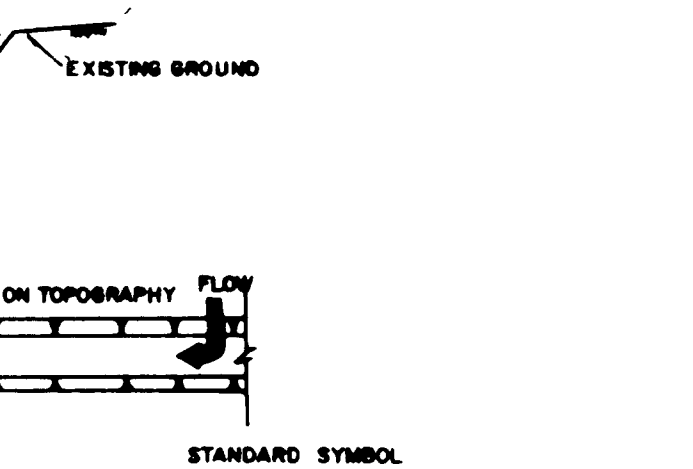
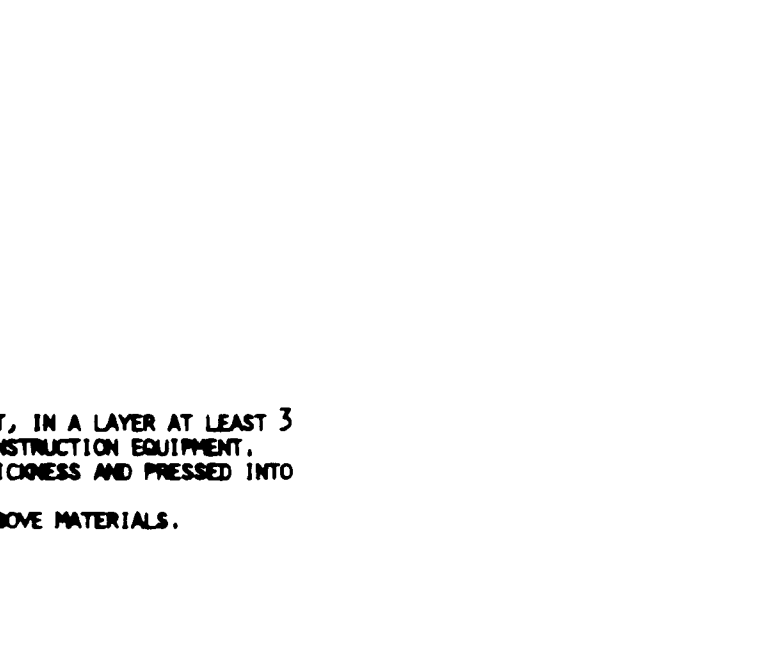
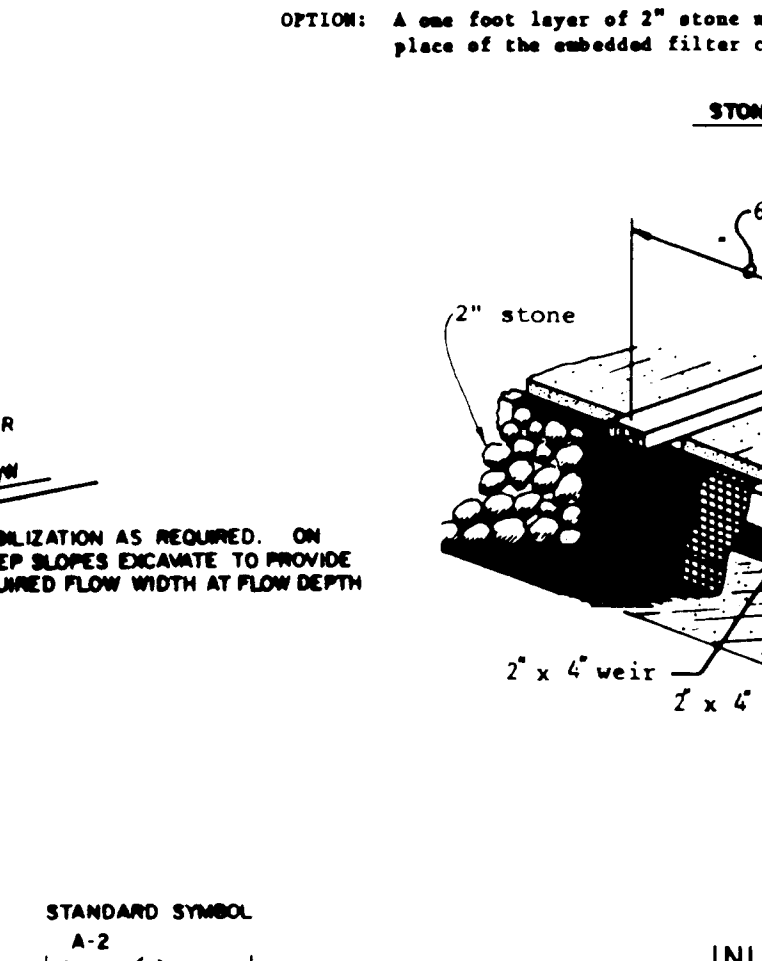
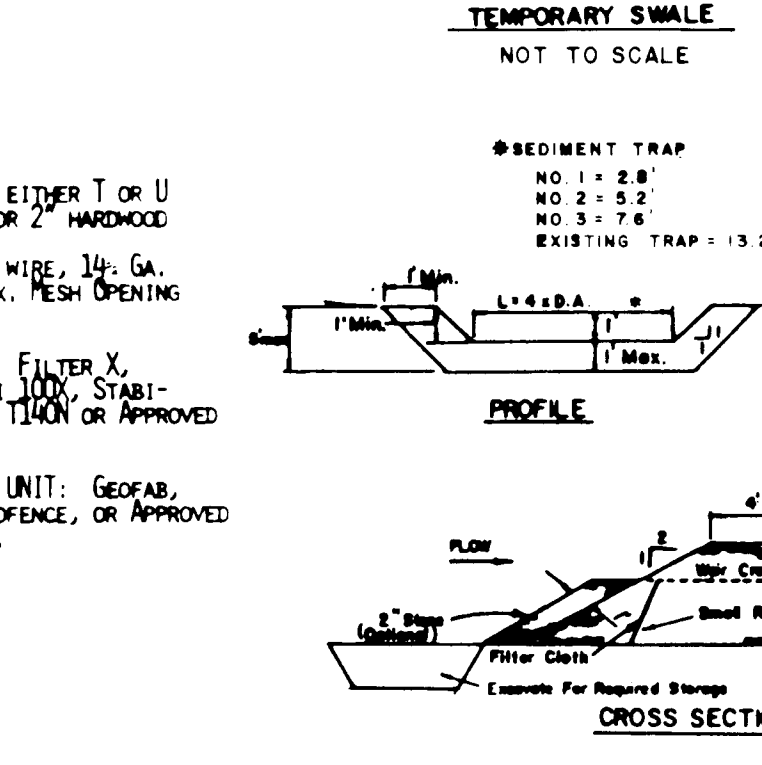
SCALE: 1" = 30'
JULY 5, 1984
REVISED: AUGUST 20, 1984
SHEET 4 OF 5

SEDIMENT CONTROL NOTES:

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE U.S.D.A. SOIL CONSERVATION SERVICE "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS."
- THE DEVELOPER SHALL NOTIFY THE HOWARD COUNTY OFFICE OF INSPECTION AND SURVEYS AT LEAST 24 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION SHOWN HEREON (792-7272).
- SEDIMENT CONTROL STRUCTURES TO BE CONSTRUCTED PRIOR TO ANY ON-SITE GRADING OR DISTURBANCE TO ANY EXISTING SURFACE MATERIAL, AND ARE TO BE STABILIZED AS SOON AS CONSTRUCTED.
- ALL SEDIMENT CONTROL STRUCTURES TO REMAIN IN PLACE UNTIL PERMISSON FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY OFFICE OF INSPECTION AND SURVEYS (792-7272).
- ALL GRADED AREAS NOT TO BE SOODED SHALL BE STABILIZED BY SEEDING AND MULCHING IN ACCORDANCE WITH THE FOLLOWING:
 - SITE PREPARATION:
 - HARROW OR DISC IN AREAS PROPOSED TO BE SEEDDED THE FOLLOWING MATERIALS:
 - PULVERIZED LIMESTONE AT 2 TONS/ACRE.
 - COMMERCIAL FERTILIZED 10-10-10 AT 3/4 TONS/ACRE.
 - SUPER PHOSPHATE AT 600 LBS./ACRE.
 - SEEDING:
 - SOW THE FOLLOWING SEED MIXTURE AT THE RATE OF 200 LBS./ACRE WITH A MECHANICAL SPREADER.
 - TEMPORARY: ITALIAN OR PERENNIAL RYE GRASS.
 - PERMANENT: 40% MARION BLUE GRASS, 40% DAKOTA BLUE GRASS AND 20% PENN LAWN CREEPING FESCUE.
 - THE SEEDDED AREA SHALL THEN BE RAKED WITH A YORK RAKE (A MINIMUM OF 2 PASSES) COVERED AND COMPACTED WITH CULTIPACKER OR OTHER APPROVED METHOD.
 - MULCHING:
 - SEEDDED AREAS SHALL BE UNIFORMLY MULCHED IMMEDIATELY AFTER SEEDING WITH UNWEATHERED SMALL GRAIN STRAW AT THE RATE OF 1 1/2 - 2 TONS/ACRE.
 - TIE MULCH DOWN WITH LIQUID ASPHALT AT 0.1 GAL./S.Y. OR EMULSIFIED ASPHALT AT 0.04 GAL./S.Y. OR MULCH NETTING.



TYPE OF TREATMENT	CHANNEL	DIKE A
1	0.5-3.0%	SEED AND STRAW MULCH
2	3.1-5.0%	SEED AND STRAW MULCH
3	5.1-8.0%	SEED WITH JUTE OR EXCELSTON, SO
4	8.1-20%	LINED RIP-RAP



APPROVED
DIVISION OF LAND DEVELOPMENT &
MINING
9-20-84
M. J. [Signature]



FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERS & LAND SURVEYORS
8388 COURT AVE.
ELLICOTT CITY, MD. 21043
(301) 461-2855

ENGINEER'S CERTIFICATE
I HEREBY CERTIFY THAT THIS 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.
[Signature]
7/5/84

DEVELOPER'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 PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND 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."
[Signature]
7/5/84

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
[Signature]
U.S. SOIL CONSERVATION SERVICE
THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
APPROVED:
[Signature]
DISTRICT HOWARD SOIL CONSERVATION DISTRICT

APPROVED: OFFICE OF PLANNING AND ZONING
[Signature]
PLANNING DIRECTOR
10-16-84
DATE
[Signature]
10-16-84
DATE
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND SEWERAGE SYSTEMS.
[Signature]
HEALTH OFFICER

APPROVED: DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.
[Signature]
DIRECTOR, PUBLIC WORKS
10-11-84
DATE
[Signature]
10-11-84
DATE
CHIEF, BUREAU OF ENGINEERING
SUBDIVISION NAME: WOODLAND PARK
SECTION/AREA: 2/3
LOT # PARCEL No.: 1-64
PLAT No./L.F.: 5956/5957
BLOCK No.: 8
ZONE: RSC
TAX / ZONE MAP: 37
ELEC. DIST: 1ST
CENSUS TR.: 6011
WATER CODE: D 05
SEWER CODE: 2650200

NOTES & DETAILS
WOODLAND PARK
SECTION 2 AREA 3
LOT 1 TO LOT 64
TAX MAP 37 P/O PARCEL 128
1ST. ELECTION DISTRICT
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