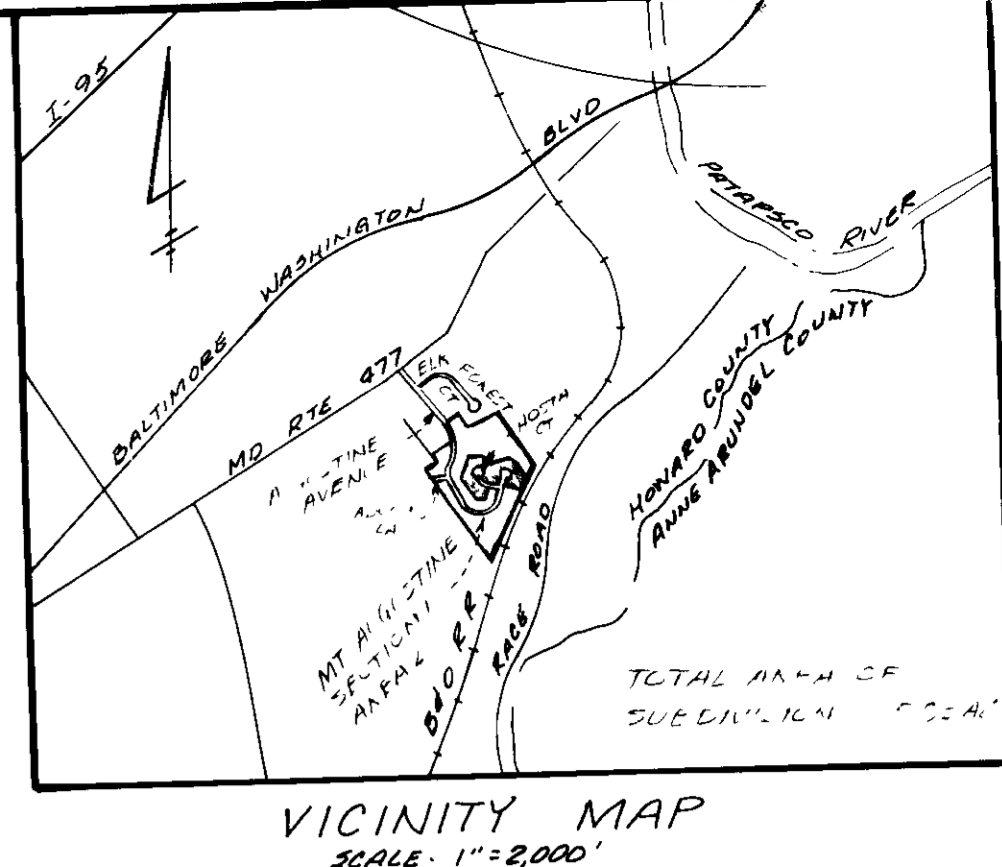
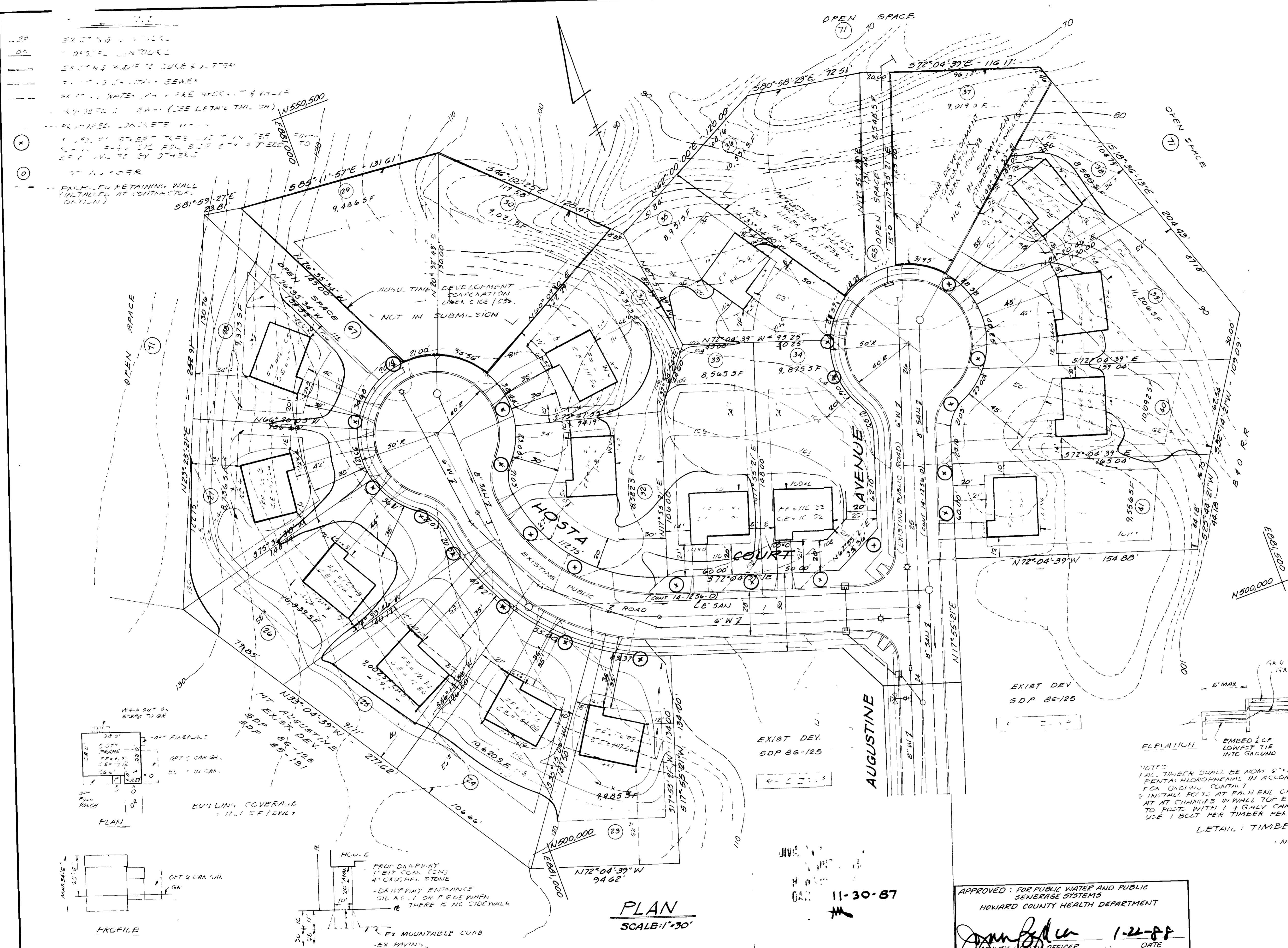


EXISTING CONTOUR
 PROPOSED CONTOUR
 EXISTING WIDTH SURF LOT
 EXISTING UTILITY SEWER
 EXISTING WATER MAIN (SEE LAYOUT VALUE)
 PROPOSED WATER MAIN (SEE LAYOUT VALUE)
 PLANNED JACKETS WITH
 1" DIA. STREET TREE IN 15' TO
 20' DIA. ST. FOR 30' ST. TO
 36" DIA. ST. BY OTHERS
 ST. NUMBER
 PROPOSED RETAINING WALL
 (INSTALL AT CONTACT
 OPTION)



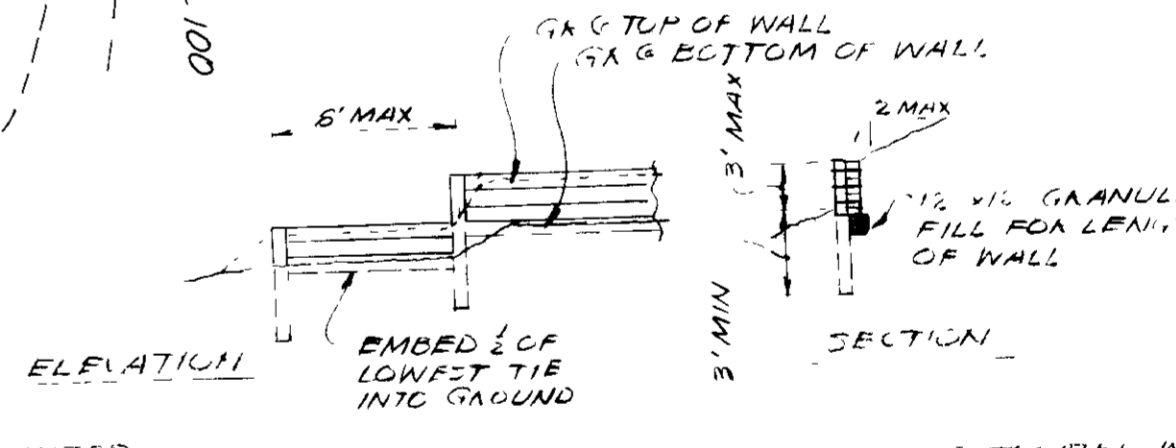
GENERAL NOTES

1. EXISTING ZONING R-1C
2. F.U. 2-V REFERENCE FB4-C11
3. TAX MAP 38
4. TOTAL AREA OF SUBMISSION 143,425 SF (3.25 AC.)
5. TOTAL NUMBER OF LOTS IN SUBMISSION 15
6. THE CONTRACTOR SHALL VERIFY THE ELEVATION OF EXISTING HOUSE CONNECTIONS PRIOR TO EXCAVATING FOR HOUSE.
7. THE EXISTING UTILITIES SHOWN HEREON ARE BASED ON AVAILABLE CONSTRUCTION DRAWINGS. THE ACCURACY AND COMPLETENESS OF SAME IS NOT GUARANTEED. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ANY UTILITIES NECESSARY FOR HIS WORK TO HIS SATISFACTION.
8. ALL WORK SHOWN HEREON SHALL BE PERFORMED IN ACCORDANCE WITH THE HOWARD COUNTY STANDARD SPECIFICATION AND DETAILS FOR CONSTRUCTION. REFERENCE TO DRAWING NUMBERS IN THESE PLANS IS STANDARD DETAILS FOR CONSTRUCTION.
9. SEE SHEET 3 FOR SEDIMENT CONTROL NOTES & DETAILS.
10. THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES AT LEAST 48 HOURS PRIOR TO BEGINNING ANY EXCAVATION WHICH WOULD AFFECT TELEPHONE AND/OR GAS & ELECTRIC SERVICE.
11. ALL ROADWAYS SHOWN HEREON ARE 40'-0" WIDE.
12. STORMWATER MANAGEMENT PONDS HAVE BEEN PROVIDED UNDER FB4-C11.
13. OFF STREET PARKING PROVIDED 2 SPACES PER HOME (ONE IN GARAGE, ONE MINIMUM IN DRIVEWAY).



ADDRESS CHART

LOT	STREET ADDRESS	LOT	STREET ADDRESS
23	600 HOSTA COURT	39	600 HOSTA COURT
24	603 HOSTA COURT	34	602 MOUNTAIN COURT
25	606 HOSTA COURT	35	601 AUGUSTINE AVE
26	601 HOSTA COURT		
27	604 HOSTA COURT	38	601 AUGUSTINE AVE
28	605 HOSTA COURT	39	602 AUGUSTINE AVE
		40	604 AUGUSTINE AVE
31	604 HOSTA COURT	41	603 AUGUSTINE AVE
32	606 HOSTA COURT		



PLAN SCALE: 1"=30'

TYPICAL FLOOR PLAN AND PROFILE

TYPICAL DRIVEWAY

DEVELOPER'S CERTIFICATION:
I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE IN ACCORDANCE WITH THESE PLANS AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.

Richard J. Truelove 12-18-87

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

Richard J. Truelove DEC 8, 1987
RICHARD J. TRUELOVE
REG. NO. 10800

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC UTILITIES
James P. Davis 1/15/88
DIRECTOR

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
James P. Davis 2-3-88
PLANNING DIRECTOR

James P. Davis 1-10-88
CHIEF, BUREAU OF ENGINEERING

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
James P. Davis 1-24-88
COUNTY HEALTH OFFICER

James P. Davis 1/26/88
CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT

SOIL CONSERVATION SERVICE
THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SOIL EROSION AND SEDIMENT CONTROL.

James P. Davis 1-13-88
HOWARD COUNTY SOIL CONSERVATION DISTRICT
THESE PLANS FOR SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT

OWNER AND DEVELOPER
FRED PRITT HOMES
2 EVERGREEN ROAD
SEVERNA PARK, MD 21146

PLAN PREPARED BY
APP ASSOCIATES INC
1427 HARFORD ROAD
BALTIMORE, MARYLAND 21234
444-4312

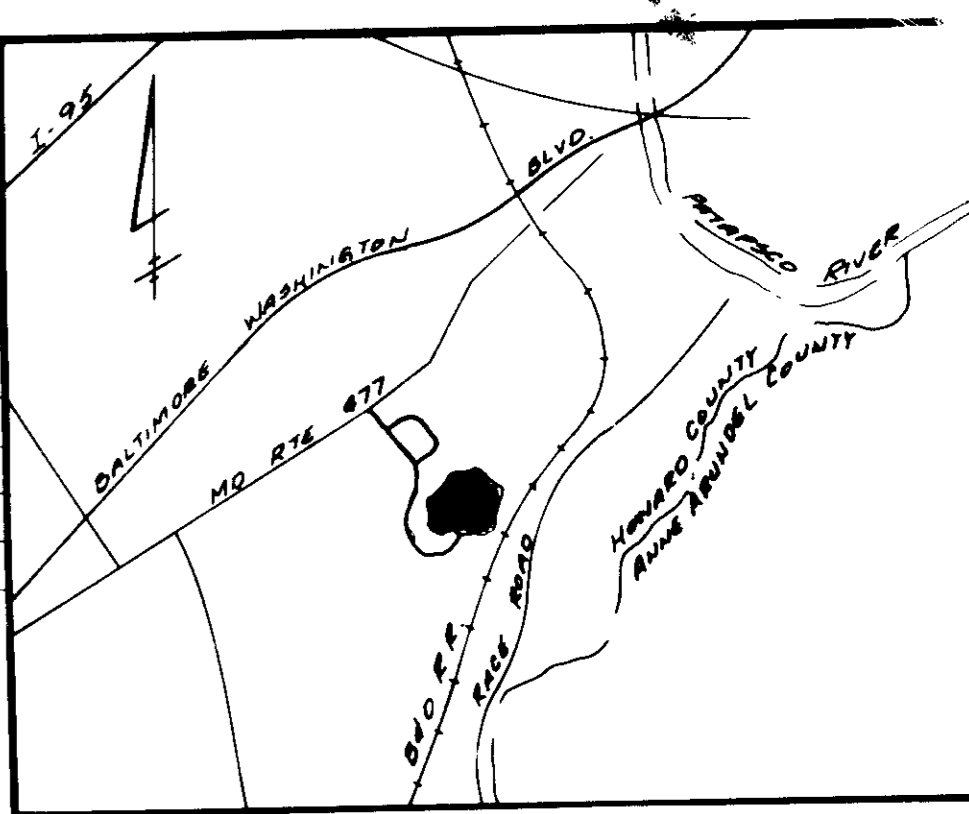
SITE DEVELOPMENT PLAN
MT. AUGUSTINE - SECTION 1 AREA 2
LOTS 23, 26, 31-35, AND 36-41

FIRST ELECTION DISTRICT, HOWARD CO. VS. TAX MAP NO. 38 PARCEL 175

SCALE AS SHOWN SHEET 1 OF 3

SUBDIVISION NAME	SEC TARE	LOT
MT AUGUSTINE	1/2	33, 35, 37, 38, 41
PLATFORM/BLOCK/ZONE	TAX/ZONE MAP	E/D ZENITH TR
G142	R-12	3B
		601?
WATER CODE	SEWER CODE	
2090000	A01	

TRAP NUMBER	1	2	3
DRAINAGE AREA (AC)	0.64	1.08	0.67
STORAGE REQ. (C.F.)	1152	1544	1206
BOTTOM ELEV	110	92	92
BOTTOM DIMEN (L'xW')	30'x20'	31'x25'	30'x20'
CREST ELEV	113	95	95
EMBANKMENT ELEV	114	96	96
CLEANOUT ELEV	111	93	93
OUTLET LENGTH	4'	4'	4'
STORAGE PROVIDED	1408	2106	1408



- CONSTRUCTION SEQUENCE**
- OBTAIN GRADING PERMIT AND NOTIFY HOWARD COUNTY DEPARTMENT OF INSPECTIONS AND PERMITS AS PER SEDIMENT CONTROL NOTES
 - INSTALL SEDIMENT CONTROL DEVICES AS SHOWN ON PLAN FOR EACH GROUP OF BUILDINGS PRIOR TO ANY EARTHWORK
 - ROUGH GRADE LOT AREAS AND STABILIZE WITH TEMPORARY SEEDING
 - EXCAVATE FOR FOUNDATIONS AND INSTALL UTILITY CONNECTIONS, RESTORE ANY SEDIMENT CONTROL DEVICE DAMAGED BY UTILITY EXCAVATION IMMEDIATELY AFTER UTILITIES ARE INSTALLED AND TESTED
 - CONSTRUCT HOUSES
 - FINE GRADE SITE, INSTALL WALKS AND STABILIZE PER SEEDING SPECIFICATIONS
 - ALL SEDIMENT CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL STABILIZATION IS ESTABLISHED AND APPROVAL TO REMOVE DEVICES IS OBTAINED FROM THE SEDIMENT CONTROL INSPECTOR
 - REMOVE SEDIMENT CONTROL DEVICES, INSTALL DRIVEWAYS AND STABILIZE ANY REMAINING DISTURBED AREAS WITH PERMANENT SEEDING

- NOTES:**
- ALL PUBLIC UTILITIES AND ROADS ARE INSTALLED.
 - TOTAL DISTURBED AREA = 143,312 SF (3.23 AC)
AREA TO BE REVEGETATED = 104,544 SF (2.40 AC)
IMPERVIOUS AREA = 38,768 SF (0.89 AC)
 - STORMWATER MANAGEMENT PROVIDED UNDER F-54-212

SEDIMENT CONTROL PLAN
MT. AUGUSTINE - SECTION 1 AREA 2
 LOTS 23-28, 31-35, AND 38-41
 FIRST ELECTION DISTRICT, HOWARD CO. MD.
 TAX MAP NO. 38 PARCEL 173

OWNER AND DEVELOPER
 FRED PRITT HOMES
 2 EVERGREEN ROAD
 SEVERNA PARK, MD 21146

PLAN PREPARED BY
 APR ASSOCIATES INC
 7427 HARFORD ROAD
 BALTIMORE, MARYLAND 21284
 444-4312

SCALE: 1"=30'
 SHEET 2 OF 3
 DECEMBER 5, 1987
 JDP 88-53

SUBDIVISION NAME	SEC/TAREA	LOT
MT. AUGUSTINE	1/2	23-28, 31-35, 38-41
PARTIAL PLAT BLOCK	ZONE	TAX/ZONE MAP
6142	9 R-12	38 1
WATER CODE		SEWER CODE
2090000		A01

APPROVED
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 11-30-87

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

[Signature] 1-22-88
 SANITY HEALTH OFFICER DATE

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

[Signature] 1-13-88
 DIRECTOR DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

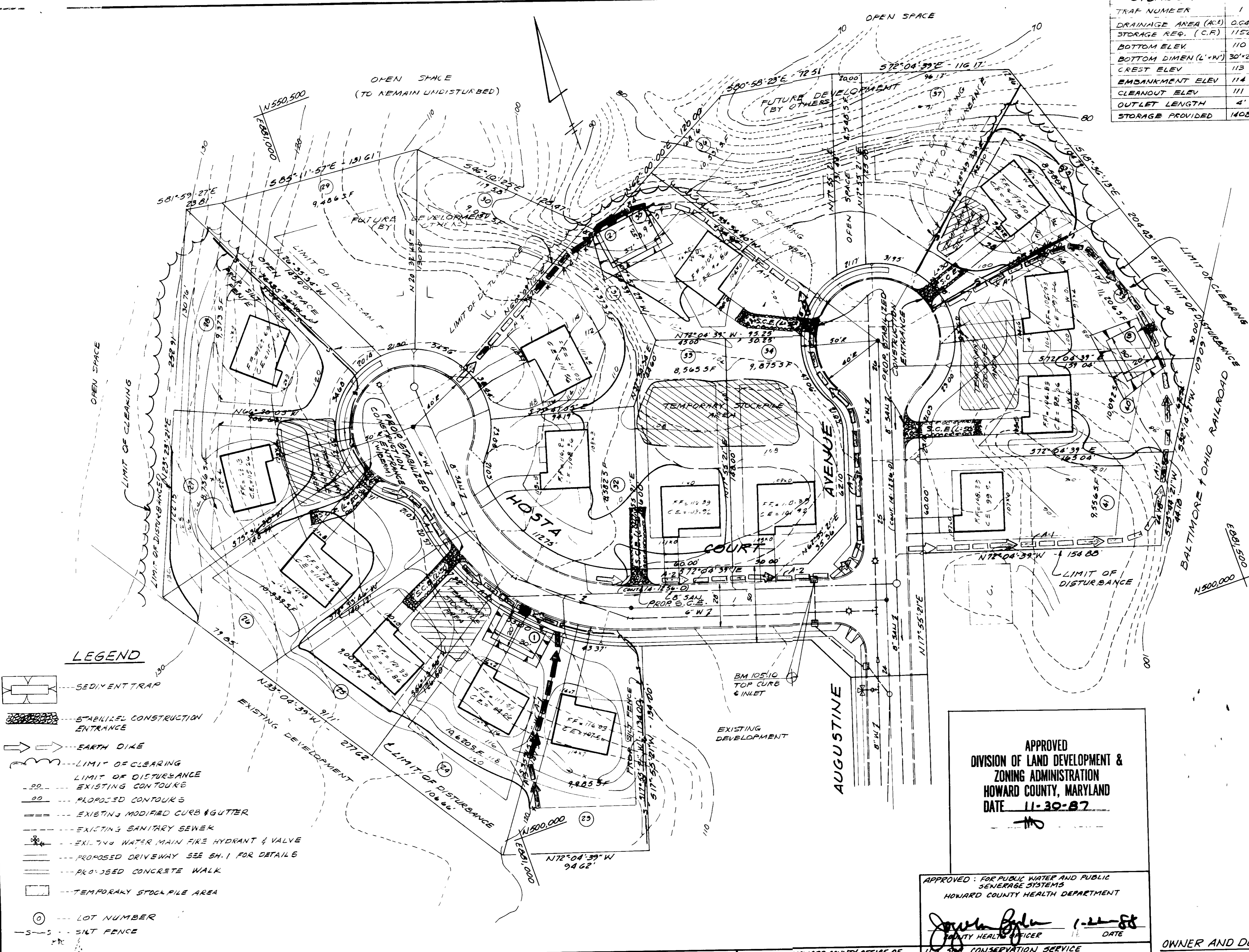
[Signature] 2-3-88
 PLANNING DIRECTOR DATE

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

[Signature] 1-13-88
 CHIEF BUREAU OF ENGINEERING DATE

APPROVED: DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT

[Signature] 1/17/88
 DATE



- LEGEND**
- SEDIMENT TRAP
 - STABILIZED CONSTRUCTION ENTRANCE
 - EARTH DIKE
 - LIMIT OF CLEARING
 - LIMIT OF DISTURBANCE
 - EXISTING CONTOURS
 - PROPOSED CONTOURS
 - EXISTING MODIFIED CURB & GUTTER
 - EXISTING SANITARY SEWER
 - EXISTING WATER MAIN FIRE HYDRANT & VALVE
 - PROPOSED DRIVEWAY SEE SH. 1 FOR DETAILS
 - PROPOSED CONCRETE WALK
 - TEMPORARY STOCKPILE AREA
 - LOT NUMBER
 - SILT FENCE

DEVELOPER'S CERTIFICATION:
 I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE IN ACCORDANCE WITH THESE PLANS AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.

[Signature] 12-18-87
 BY Susan R. ...

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

[Signature] DEC 8, 1987
 RICHARD J. TRUELOVE
 REG NO. 10800

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

[Signature] 1-13-88
 DIRECTOR DATE

[Signature] 1-13-88
 CHIEF BUREAU OF ENGINEERING DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

[Signature] 2-3-88
 PLANNING DIRECTOR DATE

[Signature] 1/17/88
 DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT

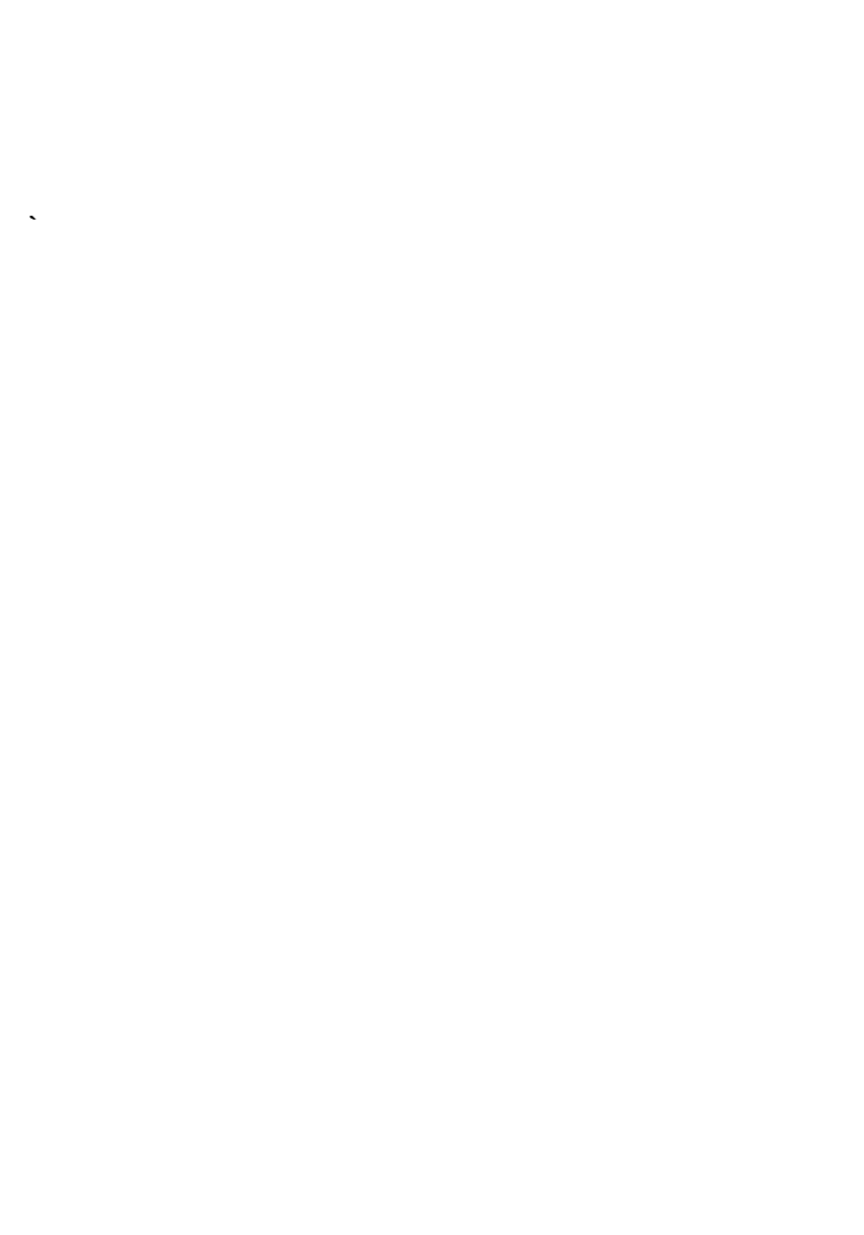
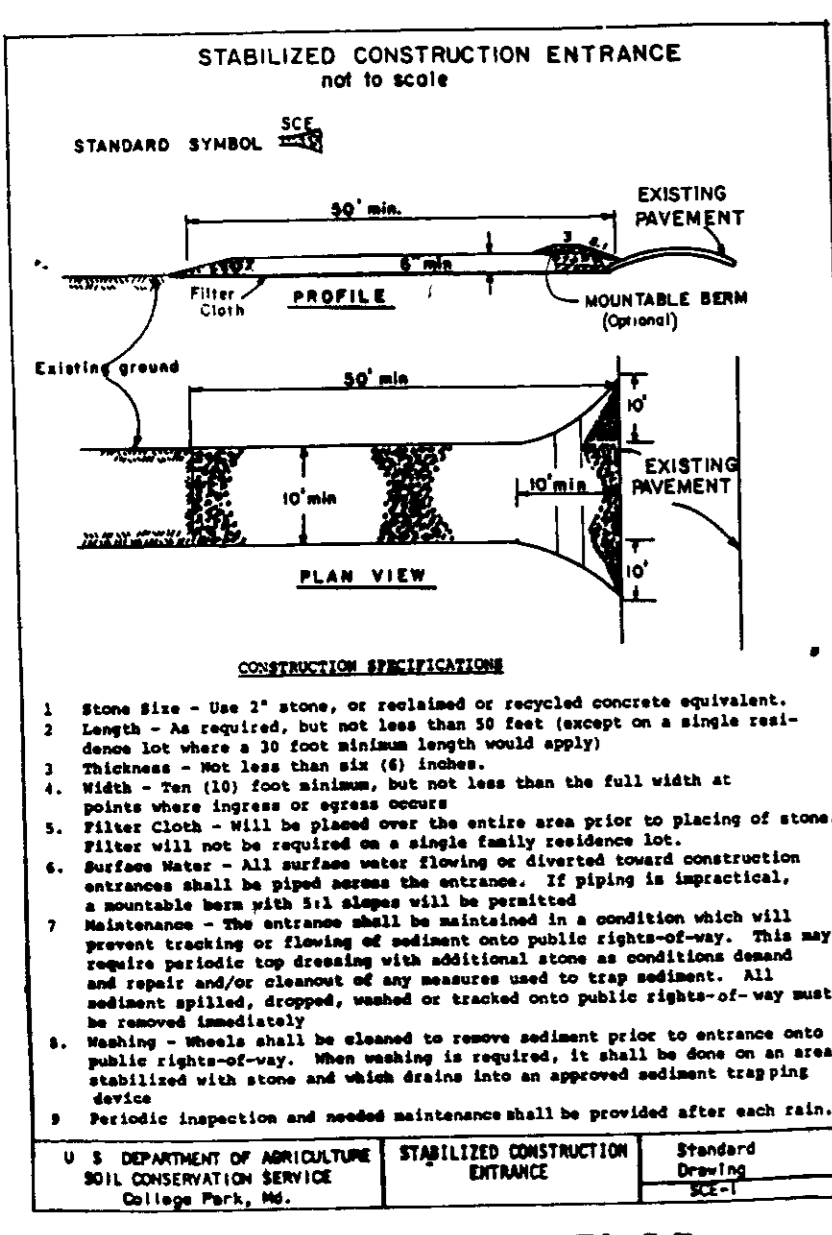
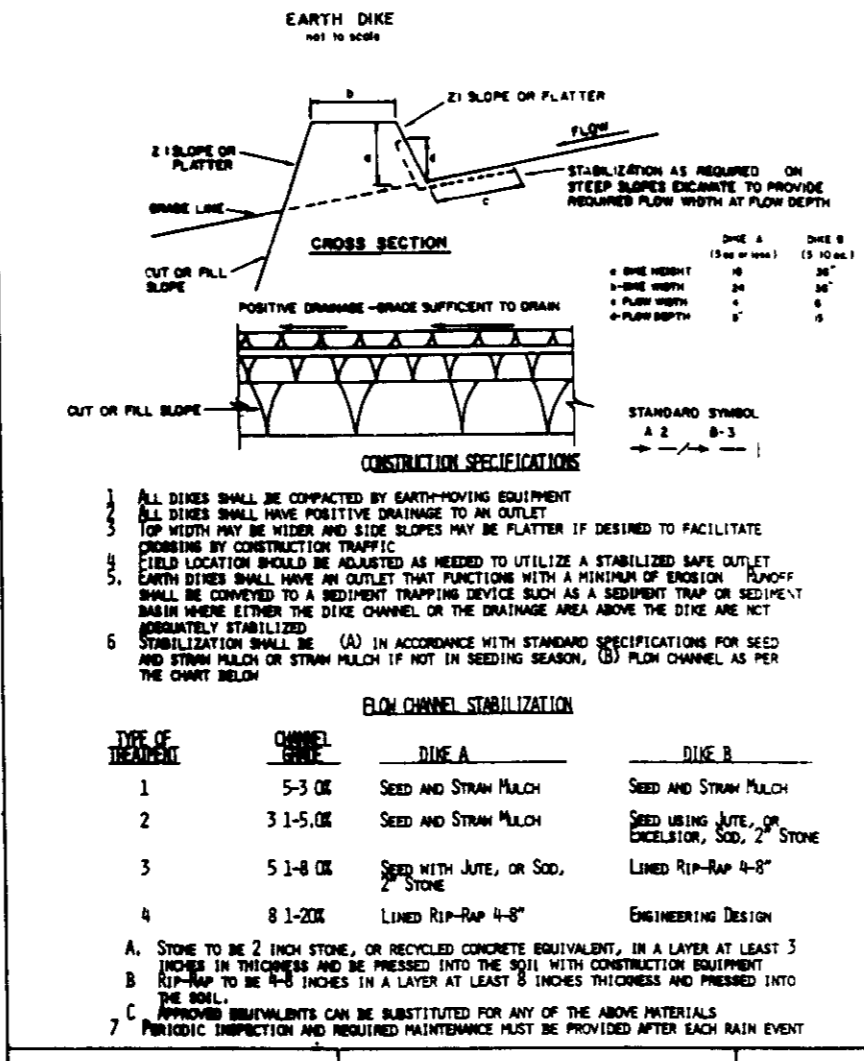
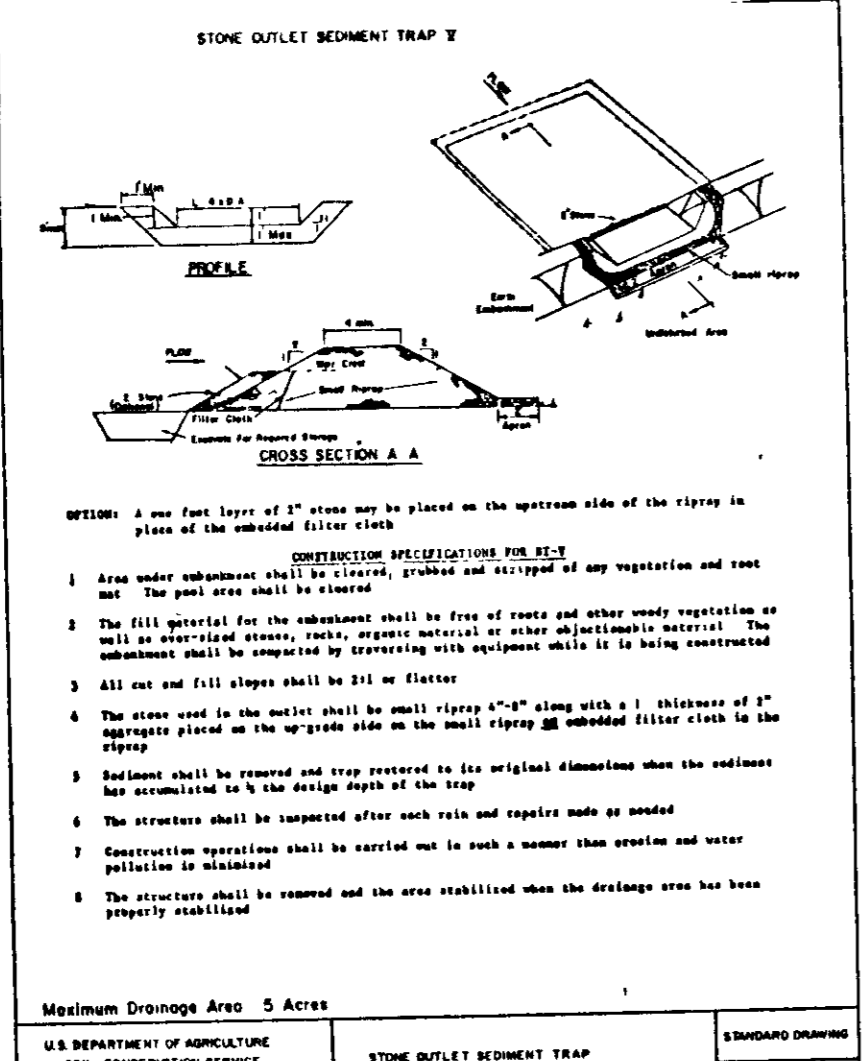
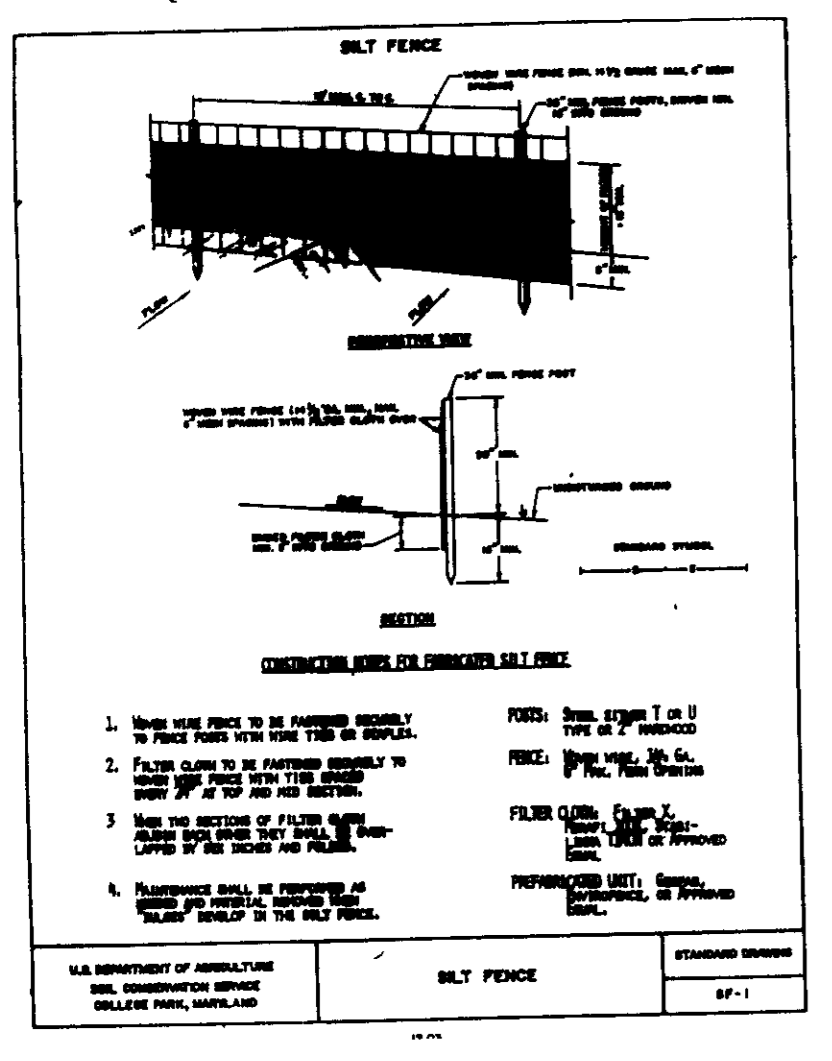
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

[Signature] 1-13-88
 DIRECTOR DATE

HOWARD COUNTY SOIL CONSERVATION SERVICE
 THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SOIL EROSION AND SEDIMENT CONTROL

[Signature] 1-13-88
 SOIL CONSERVATION DISTRICT

[Signature] 1/17/88
 SOIL CONSERVATION DISTRICT



SEDIMENT CONTROL NOTES

- 1) A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction. (992-2437)
- 2) 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.
- 3) 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 3:1, b) 14 days as to all other disturbed or graded areas on the project site.
- 4) All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol. 1, Chapter 12, of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
- 5) 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 dates do not allow for proper germination and establishment of grasses.
- 6) All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.
- 7) Site Analysis:
 Total Area of Site 329 Acres
 Area Disturbed 329 Acres
 Area to be roofed or paved 0.89 Acres
 Area to be vegetatively stabilized 2.10 Acres
 Total Cut 9200 Cu. yds.
 Total Fill 9200 Cu. yds.
 Offsite waste/borrow area location N/A
 *APPROX ONLY DO NOT USE FOR CONSTR. COSTS
- 8) Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
- 9) Additional sediment controls must be provided, if deemed necessary by the Howard County DPW sediment control inspector.
- 10) On all sites with disturbed areas in excess of 2 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

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed.

Seedbed Preparation: Loosen upper three inches of soil by raking, disking or other acceptable means before seeding.

Soil Amendments: In lieu of soil test recommendations, use one of the following schedule:

- 1) Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding. Harrow or disc into upper three inches of soil. At time of seeding, apply 400 lbs per acre 30-0-0 ureaform fertilizer (9 lbs/1000 sq ft).
- 2) Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 1000 lbs per acre 10-10-10 fertilizer (23 lbs/1000 sq ft) before seeding. Harrow or disc into upper three inches of soil.

Seeding - For the periods March 1 thru April 30, and August 1 thru October 15, seed with 60 lbs per acre (1.4 lbs/1000 sq ft) of Kentucky 31 Tall Fescue. For the period May 1 thru July 31, seed with 60 lbs Kentucky 31 Tall Fescue per acre and 2 lbs per acre (.05 lbs/1000 sq ft) of weeping lovegrass. During the period of October 16 thru February 28, protect site by: Option (1) 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring. Option (2) Use sod. Option (3) Seed with 60 lbs/acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.

Mulching - Apply 1 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 feet or higher, use 348 gallons per acre (8 gal/1000 sq ft) for anchoring.

Maintenance - Inspect all seeded areas and make needed repairs, replacements and reseeds.

TEMPORARY SEEDING NOTES

Apply to graded or cleared areas likely to be redisturbed where a short-term vegetative cover is needed.

Seedbed Preparation: Loosen upper three inches of soil by raking, disking or other acceptable means before seeding.

Soil Amendments: Apply 600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft)

Seeding: For periods March 1 thru April 30 and from August 15 thru November 15, seed with 24 bushel per acre of annual rye (3.2 lbs/1000 sq ft). For the period May 1 thru August 14, seed with 3 lbs per acre of weeping lovegrass (.07 lbs/1000 sq ft). For the period November 16 thru February 28, protect site by applying 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring, or use sod.

Mulching: Apply 1 1/2 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gal per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes, 8 ft or higher, use 348 gal per acre (8 gal/1000 sq ft) for anchoring.

Refer to the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for rate and methods not covered.

APPROVED
 DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 11-30-87
 -M-

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 James Boyd
 COUNTY HEALTH OFFICER
 DATE 1-22-88

DEVELOPER'S CERTIFICATION:
 I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE IN ACCORDANCE WITH THESE PLANS AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I DO NOT AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.
 Fred Pitt Jones, Inc.
 Susan J. Beach, OP
 DATE 12-18-87

ENGINEER'S CERTIFICATION:
 I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
 Richard J. Truelove
 RICHARD J. TRUETOVE
 REG. NO. 10800
 DATE DEC 12, 1987

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS AND PUBLIC ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 James M. Lewis
 DIRECTOR
 DATE 11/16/87

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 U.S. Amin
 PLANNING DIRECTOR
 DATE 2-3-88

U.S. SOIL CONSERVATION SERVICE
 THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SOIL EROSION AND SEDIMENT CONTROL
 James M. Stebn
 DATE 1-13-88

OWNER AND DEVELOPER
 FRED PRITT HOMES
 2 EVERGREEN ROAD
 SEVERNA PARK, MD 21146
 SHEET 3 OF 3
 DECEMBER 8 1987
 SLA 88-53

SUBDIVISION NAME	SEC. TAREA	CTC
MT. AUGUSTINE	1/2	2-1-88 2-25 9-38-41
PLAT/ROLL/BLDG/ZONE	TAX/CONV/MA E D	CEN/ST/ TR
6/42 9 R-12	38	1 6012
WATER CODE	SEWER CODE	
2090000	A01	

SDP-88-53

SEDIMENT CONTROL DETAILS
 MT. AUGUSTINE - SECTION 1 AREA C
 LOTS 23-28, 31-35, AND 36-41

FIRST ELECTION DISTRICT, HOWARD CO., MD.
 TAX MAP NO. 38 PARCEL 173