

- GENERAL NOTES
- The contractor shall notify the Department of Public Works/Bureau of Construction of (410) 313-1880 at least five (5) working days prior to the start of work.
  - The contractor shall notify "Miss Utility" at 1-800-257-7777 at least 48 hours prior to any excavation work.
  - See also Howard County Res. S-89-57, P.D. Case 142 (April 19/90), W-90-01, W-90-86, F-91-55.
  - Boundary from Plat Nos. 11480, 11481, 11482 & 11484, Topo (2 ft. contour interval) from F-91-55 and topo prepared by Photogrammetric Data Services, Inc. in 1988.
  - Horizontal and vertical control datum is based on Howard County Geodetic Control Station 3343001 and 3243002.
  - Any damage to County owned right-of-way will be repaired at the developer's/Builder's expense.
  - Existing utilities were located from existing road construction and drawings F-91-55 and existing water and sewer contract (14-3319-1).
  - Site analysis:
    - This project is Zoned RE-D
    - Total area of buildable lots 8.6 Ac.±
    - Limit of subdivision area: 9.8 Ac.±
    - Total number buildable lots: 30
  - All fireplace chimneys and bay windows not more than 10 feet in width may project no more than 4 feet into any required yard in accordance with Section 128 of the Zoning Regulations.
  - Retaining walls shall be maintained by the HDA.
  - 648ft by public facilities per F-91-55.
  - Per Howard County code see 19, 202 the Homeowners Association Open Space is available for common use of the public for park & recreational purposes.

ADDRESS CHART

LOT #	STREET ADDRESS
LOT 175	3323 GOVERNOR HOWARD DRIVE
LOT 176	3327 GOVERNOR HOWARD DRIVE
LOT 177	3302 GOVERNOR CARROLL COURT
LOT 178	3306 GOVERNOR CARROLL COURT
LOT 179	3310 GOVERNOR CARROLL COURT
LOT 180	3314 GOVERNOR CARROLL COURT
LOT 181	3318 GOVERNOR CARROLL COURT
LOT 182	3322 GOVERNOR CARROLL COURT
LOT 183	3326 GOVERNOR CARROLL COURT
LOT 184	3327 GOVERNOR CARROLL COURT
LOT 185	3323 GOVERNOR CARROLL COURT
LOT 186	3319 GOVERNOR CARROLL COURT
LOT 187	3315 GOVERNOR CARROLL COURT
LOT 188	3311 GOVERNOR CARROLL COURT
LOT 189	3307 GOVERNOR CARROLL COURT
LOT 190	3303 GOVERNOR CARROLL COURT

LOT NO.	GROSS AREA	PIPESTEM AREA	STEEP SLOPE	NET LOT AREA
161	19,773 s.f.	0	8,005	11,768
162	13,431 s.f.	0	5,545	7,886
163	14,513 s.f.	0	4,987	9,526
164	15,511 s.f.	0	788	14,723
165	16,389 s.f.	0	4,876	11,513
166	15,295 s.f.	0	0	15,295
167	17,111 s.f.	0	3,578	13,533
168	20,517 s.f.	1,320	4,394	14,803
169	10,342 s.f.	0	1,353	8,989
170	10,559 s.f.	0	3,369	7,190
171	13,057 s.f.	0	4,220	8,837
172	10,389 s.f.	0	1,569	8,820
173	12,071 s.f.	0	126	11,945
174	12,691 s.f.	0	1,353	11,338
175	12,378 s.f.	0	0	12,378
176	11,471 s.f.	0	0	11,471
177	14,934 s.f.	0	0	14,934
178	11,357 s.f.	0	0	11,357
179	17,897 s.f.	0	0	17,897
180	14,283 s.f.	0	2,079	12,204
181	13,441 s.f.	0	4,530	8,911
182	11,549 s.f.	0	4,457	7,092
183	14,972 s.f.	0	4,018	10,954
184	13,676 s.f.	0	2,218	11,458
185	13,064 s.f.	0	3,487	9,577
186	12,861 s.f.	0	3,383	9,478
187	12,642 s.f.	0	2,322	10,320
188	14,050 s.f.	0	2,671	11,379
189	15,581 s.f.	0	2,365	13,216
190	12,368 s.f.	0	1,618	10,750

HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

Director: *Richard Blood* Date: 6/1/95  
 Chief, Division of Land Development and Research

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

Director: *James J. Lew* Date: 5/25/95  
 Chief, Bureau of Engineering



**GLW GUTSCHICK LITTLE & WEBER, P.A.**  
 CIVIL ENGINEERS, SURVEYORS, PLANNERS, LANDSCAPE ARCHITECTS  
 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK - BURTONSVILLE, MARYLAND 20866  
 TEL: (301) 421-4024 NO. VA.: (301) 989-2524 BALT.: (410) 880-1820 FAX: (301) 421-4186 DES. DRN. CHK.

DATE	REVISION	BY	APPR.
11/17/97	Rev. Lots 182 & 187 for Final Land Cont. Revise Lots 176, 185 & 186 for grading	WJL	
3/6/97	REV. LOT 190 SITE HOUSE & REV. GRADING TO MATCH EX. FIELD CONDITIONS	HRV	
1/17/97	Rev. Lot 179 site House & Rev. Grading to match ex. field conditions	HRV	
6/1/97	Rev. grading lots 176-179 to match ex. field conditions	WJL	

OWNER/DEVELOPER:  
 GOVERNORS COMMUNITIES, INC.  
 C/O GREENBAUM & ROSE  
 ASSOC., INC.  
 1829 REISTERSTOWN RD., SUITE 410  
 BALTIMORE, MD. 21208  
 (410) 484-4800

BUILDER/CONTRACT PURCHASER:  
 NV HOMES  
 2200 DEFENSE HWY  
 SUITE 301  
 CROFTON, MD. 21114  
 (301) 858-0522

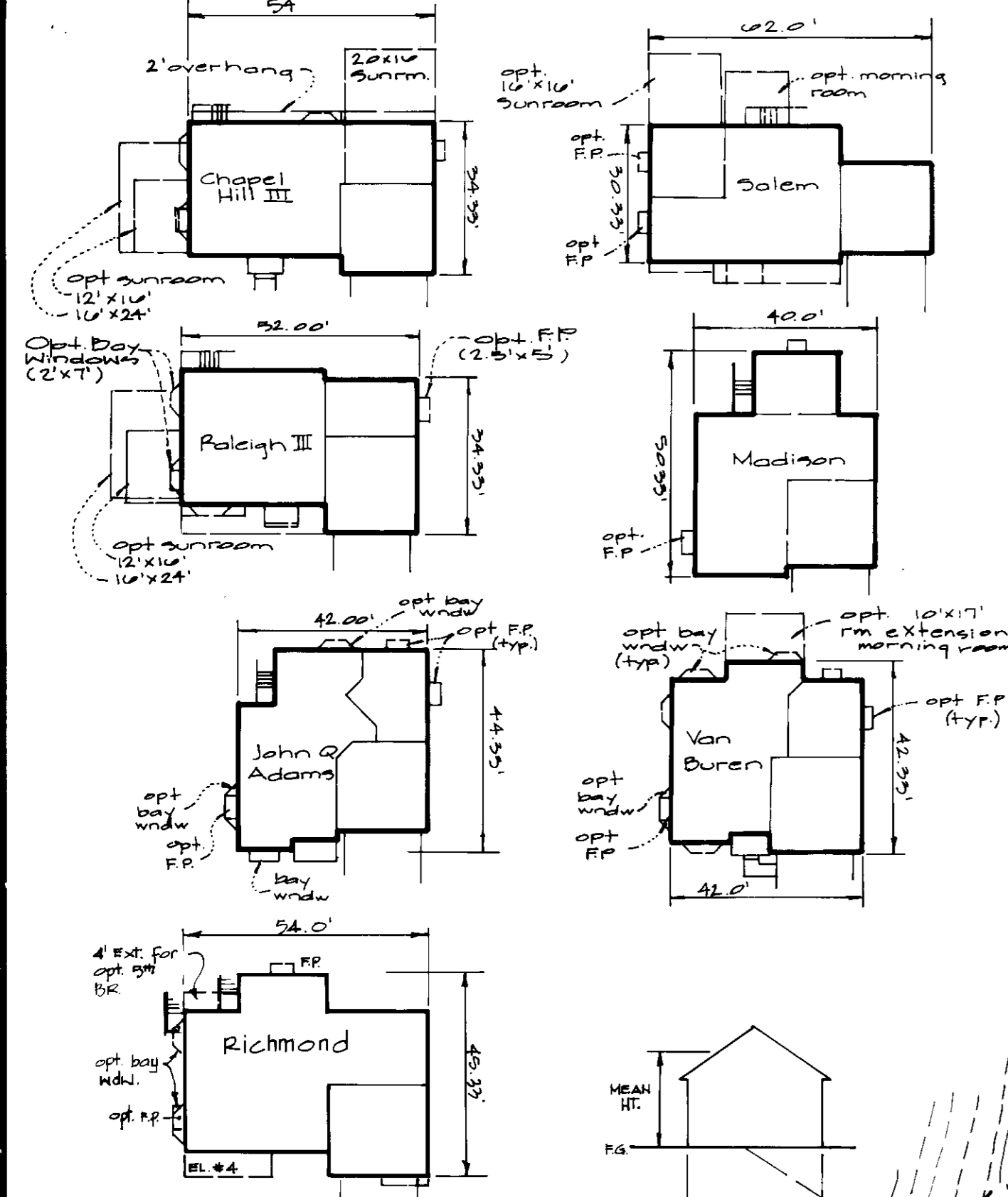
Site Development Plan  
 GOVERNORS RUN ~ SECTION 3  
 LOTS 161-174 & LOTS 175-190

PERMIT INFORMATION

SUBDIVISION NAME	SECTION	LOTS
GOVERNORS RUN	THREE	161-174 & 175-190
PLAT # OF LOT BLOCK	ZONE	TAX/ZONE MAP/ELECT DISTRICT
11480-82	RE-D	18 & 25
11481		
MAP CODE	SEWER CODE	1450000

SCALE	ZONING	G. L. W. FILE NO.
1"=30'	RE-D	94-102
DATE	TAX MAP No.	SHEET
MARCH '95	25	1 of 5

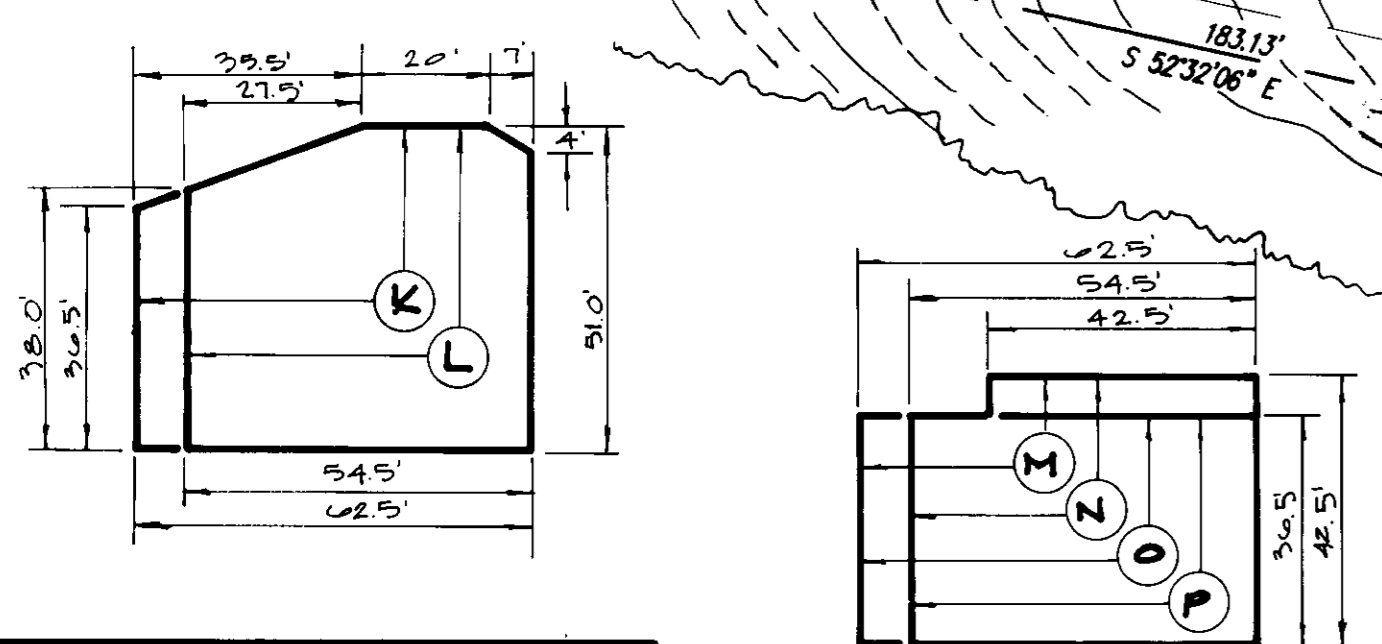
### Typical House Foot Prints



	K	L	M	N	O	P	Mean Ht.
Belmont	✓	✓	✓	✓	✓	✓	26.0'±
Chapel Hill III	✓	✓	✓	✓	✓	✓	25.0'±
John & Adams	✓	✓	✓	✓	✓	✓	25.0'±
Madison	✓	✓	✓	✓	✓	✓	25.0'±
Raleigh III	✓	✓	✓	✓	✓	✓	26.0'±
Salem	✓	✓	✓	✓	✓	✓	24.5'±
Van Buren	✓	✓	✓	✓	✓	✓	26.5'±
Richmond	✓	✓	✓	✓	✓	✓	26.0'±

✓ Available  
 ○ Not Available

### Generic Boxes

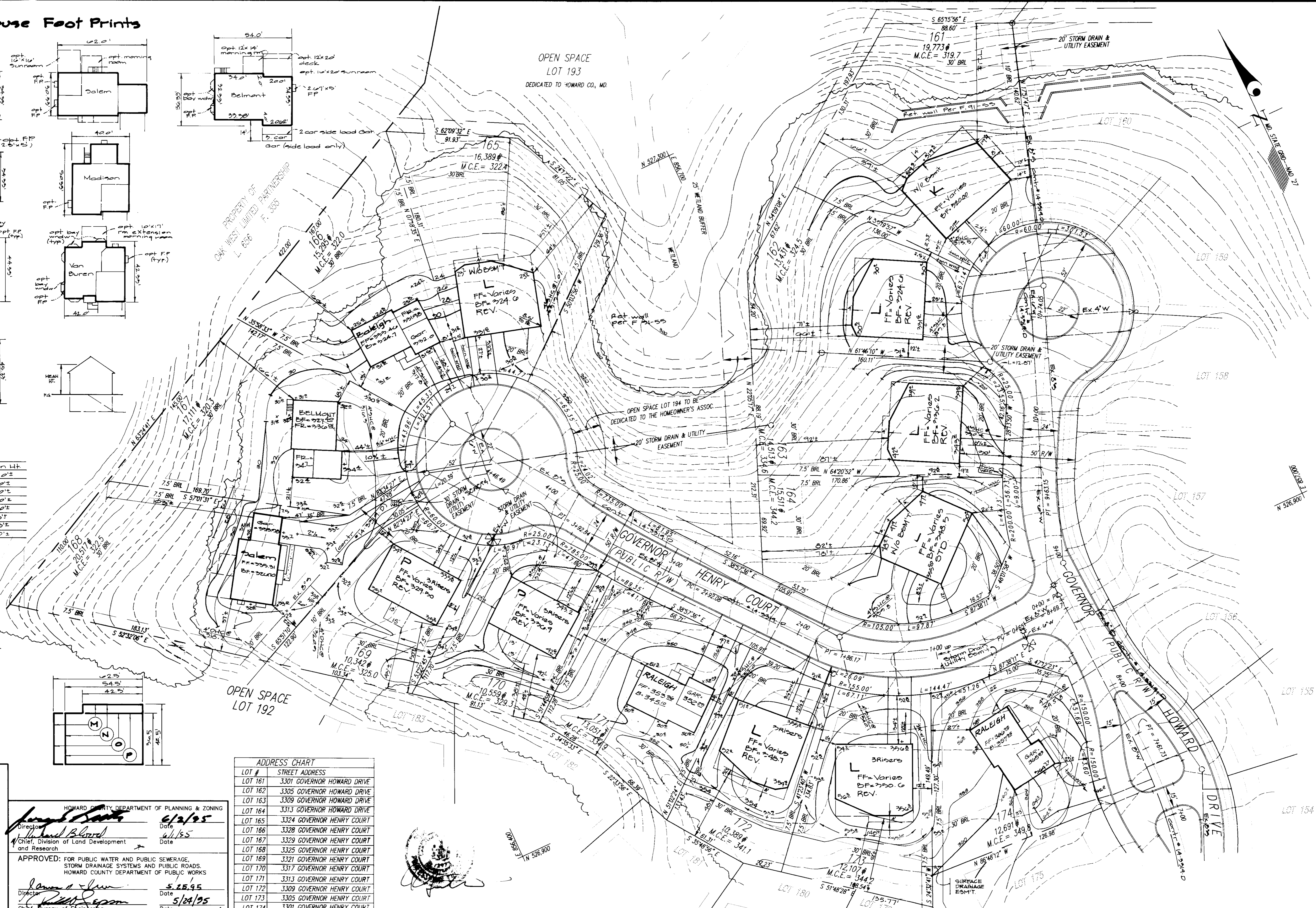


#### ADDRESS CHART

LOT #	STREET ADDRESS
LOT 161	3301 GOVERNOR HOWARD DRIVE
LOT 162	3305 GOVERNOR HOWARD DRIVE
LOT 163	3309 GOVERNOR HOWARD DRIVE
LOT 164	3313 GOVERNOR HOWARD DRIVE
LOT 165	3324 GOVERNOR HENRY COURT
LOT 166	3328 GOVERNOR HENRY COURT
LOT 167	3329 GOVERNOR HENRY COURT
LOT 168	3325 GOVERNOR HENRY COURT
LOT 169	3321 GOVERNOR HENRY COURT
LOT 170	3317 GOVERNOR HENRY COURT
LOT 171	3313 GOVERNOR HENRY COURT
LOT 172	3309 GOVERNOR HENRY COURT
LOT 173	3305 GOVERNOR HENRY COURT
LOT 174	3301 GOVERNOR HENRY COURT

HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
 Director: *Michael Beard* Date: 6/2/95  
 Chief, Division of Land Development and Research: *Michael Beard* Date: 6/1/95  
 APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 Director: *James A. ...* Date: 5.25.95  
 Chief, Bureau of Engineering: *...* Date: 5/24/95

OPEN SPACE  
 LOT 193  
 DEDICATED TO HOWARD CO, MD



<b>GLW</b> GUTSCHICK LITTLE & WEBER, P.A. CIVIL ENGINEERS, SURVEYORS, PLANNERS, LANDSCAPE ARCHITECTS 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK - BURTONSVILLE, MARYLAND 20866 TEL: (301) 421-4024 NO. VA. (301) 989-2524 BALT. (410) 880-1820 FAX: (301) 421-4186 DES. DRN. CHK.	11-17-97 REV. LOT 171 TO SHOW ACTUAL HOUSE TYPE REV. GRADING FOR FINAL CERT. HKJ 27-21-97 Rev. Lot 166 to include House Type & Grading for Final Cert. GT 1-17-97 Red Line Rev. to Lot 167 - Belmont GT 3-13-96 REV. GRADING ON LOT 174 AND ADDED HOUSE TO MATCH EX. FIELD CONDITIONS HKJ 3-11-96 Rev. grading on lots 163, 164, 165, 166 to match ex. field conditions KLP 3-15-96 Edited Salem on Lot 168 KLP	OWNER/DEVELOPER: GOVERNORS COMMUNITIES, INC. C/O GREENBAUM & ROSE ASSOC., INC. 1829 REISTERSTOWN RD., SUITE 410 BALTIMORE, MD 21208 (410) 484-4800	BUILDER/CONTRACT PURCHASER: NV HOMES 2200 DEFENSE HWY SUITE 301 CROFTON, MD 21114 (301) 858-0522	Site Development Plan <b>GOVERNORS RUN ~ SECTION 3</b> LOTS 161-174 & LOTS 175-190 2nd ELECTION DISTRICT	SCALE 1"=30' DATE MARCH '95	ZONING RE-D TAX MAP No. 25	G. L. W. FILE No. 94-102 SHEET 2 of 3
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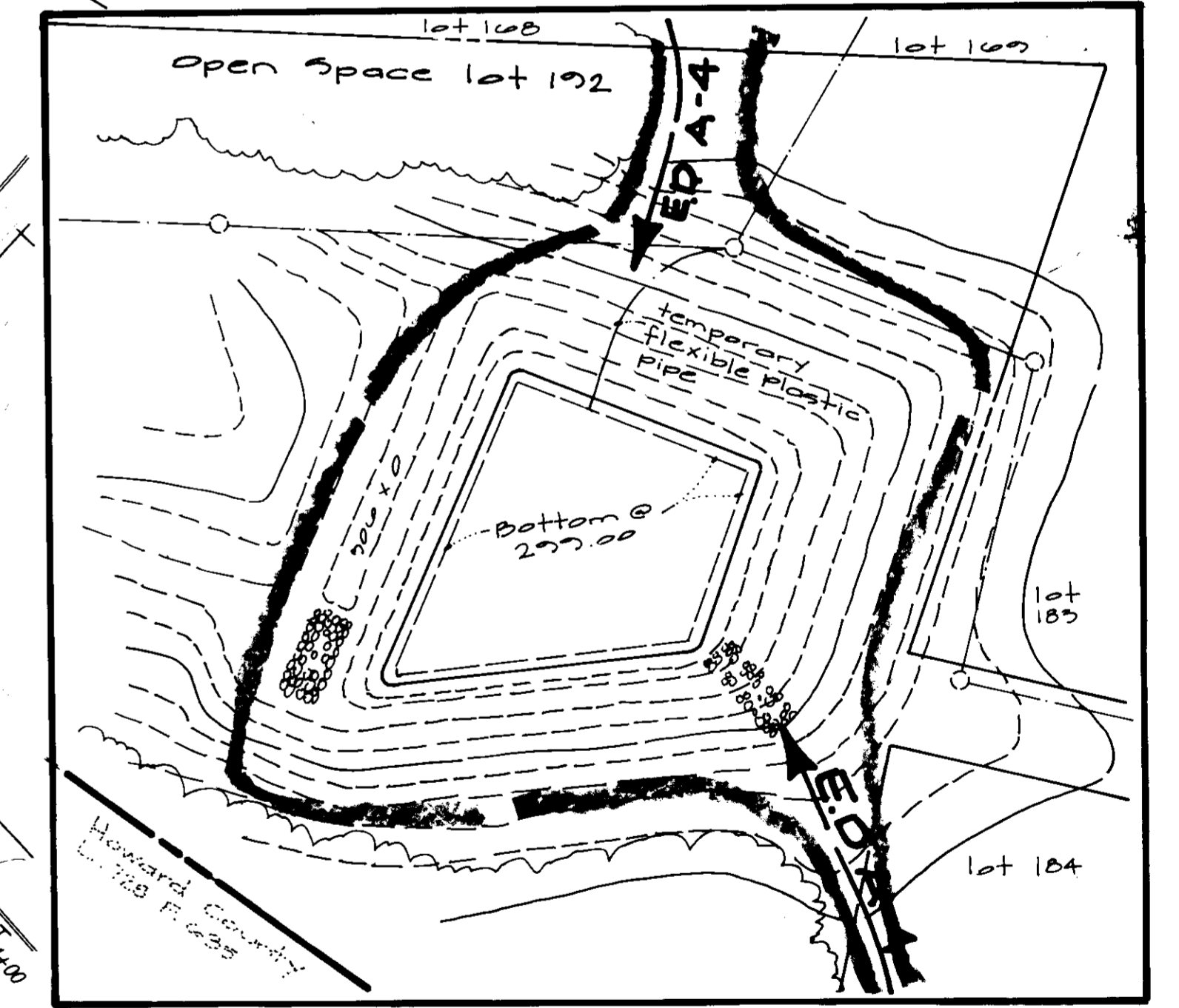
Sequence of Construction

1. Obtain grading permit.
2. Restore existing sediment trap #3 and any associated dikes to specifications per F-91-55. (2 days)
3. Install sediment control devices (silt fence, SCS and dikes as required and directed on plans). (1-2 days)
4. Grade site for house construction (1-2 days)
5. Begin house construction, Lots 161-190 (1 day)
6. Stabilize area draining to earth dike and sediment traps. (1 day)
7. When areas draining to sediment control devices have been stabilized and permission has been granted by the Sediment Control Inspector, remove sediment controls and stabilize the areas they occupied. (1-2 days)

**Note:** Trap #3 shall be converted to a water quality facility per F-91-55.  
All Sediment and Erosion Control measures are to be inspected daily by Developer/Builder or his representative during and after precipitation. Any needed repairs to these control measures are to be done within 24 hours. A bi-weekly report shall be submitted to Howard County on this subject.

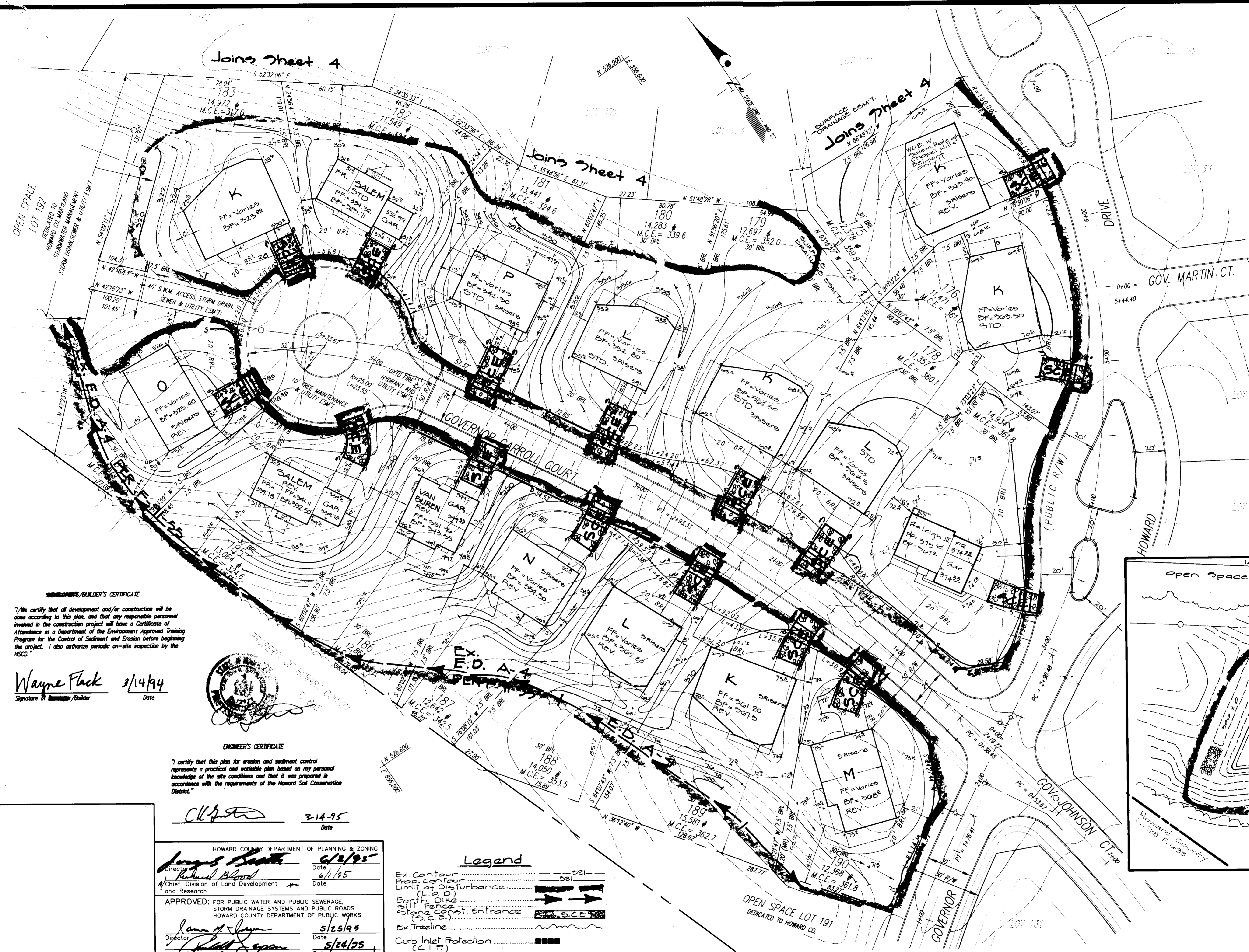
**Existing F-91-55 Rip Rap Outlet Sediment Trap #3**

Drainage Area	3.2 ACF
Storage Provided	17,820 cu ft
Top of Dam	13.701 c.f.
Bottom Elev.	200.00
Weir Crest Elev.	205.00
Weir Length	20'
Outlet Length	10'
Clearout Elev.	201.5



These plans have been reviewed for the Howard Soil Conservation District and meet the technical requirements.  
This Development Plan is approved for Soil Erosion and Sediment Control by the Howard Soil Conservation District.

*John E. [Signature]* 5/21/95 Date  
U.S. Soil Conservation Service  
*[Signature]* 5/21/95 Date  
Howard County



**OWNER/DEVELOPER'S CERTIFICATE**  
I/We certify that all development and/or construction will be done according to this plan, and that any responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of the Environment Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the HSCD.

*Wayne Flack* 3/14/94  
Signature of Owner/Developer 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 the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

*Cliff [Signature]* 3-14-95 Date

HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
Director *James S. [Signature]* 6/2/95 Date  
Assistant Director *Richard Blood* 6/1/95 Date  
and Research

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
Director *James M. [Signature]* 5/25/95 Date  
Chief, Bureau of Engineering *[Signature]* 5/24/95 Date

**Legend**

Ex. Contour	--- 521 ---
Prop. Contour	--- 521 ---
Limit of Disturbance	— — — — —
Earth Dike	— — — — —
Silt Fence	— — — — —
Stone Const. Entrance	— — — — —
Ex. Tree Line	— — — — —
Curb Inlet Protection (C.I.P.)	— — — — —

**GLW GUTSCHICK LITTLE & WEBER, P.A.**  
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**OWNER/DEVELOPER:**  
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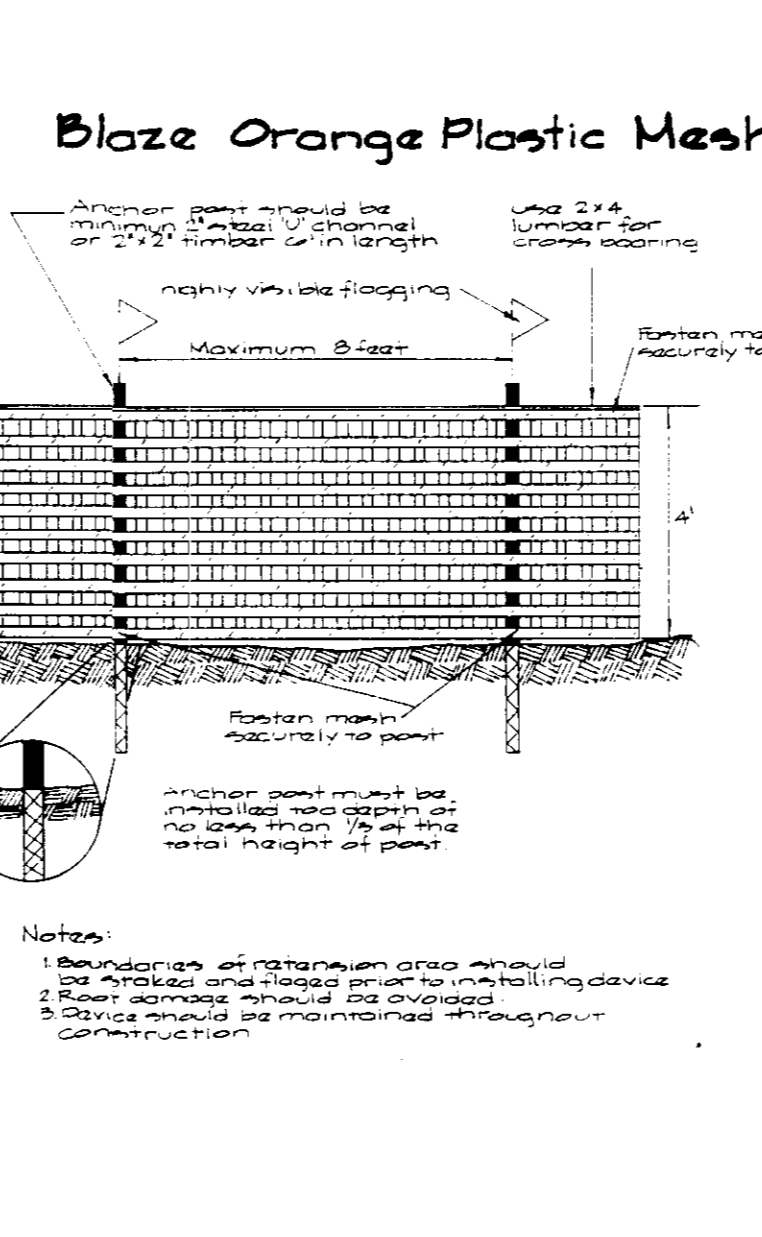
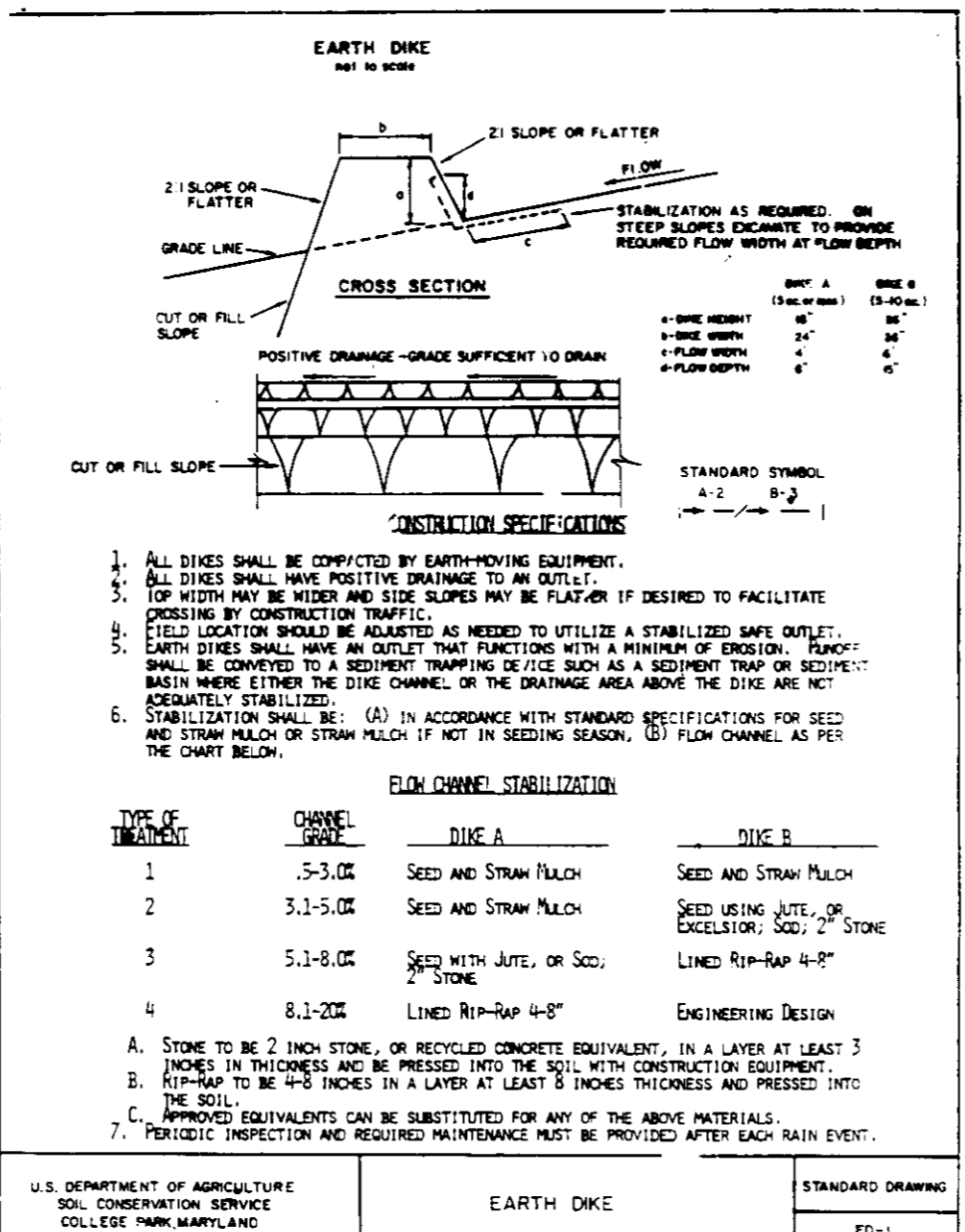
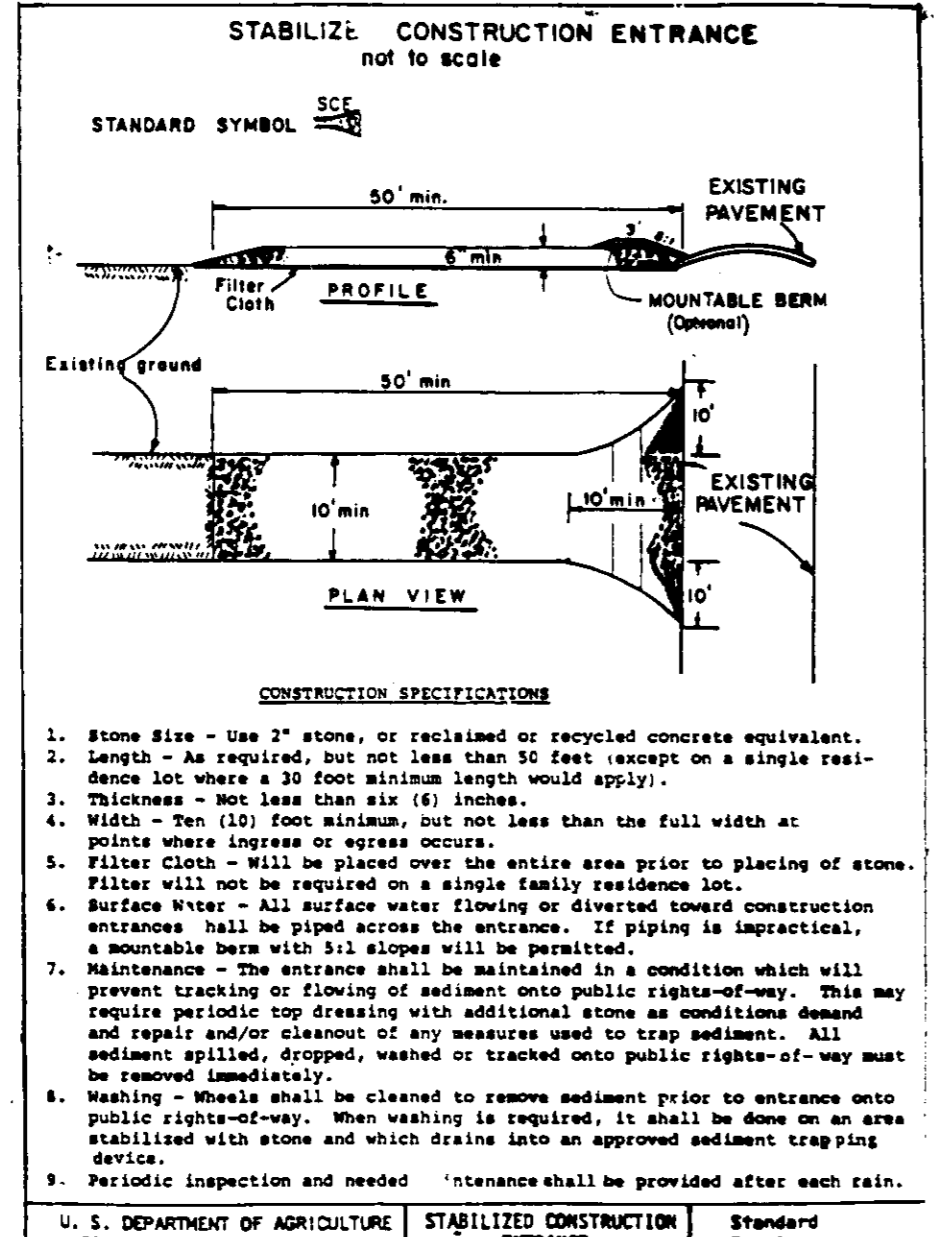
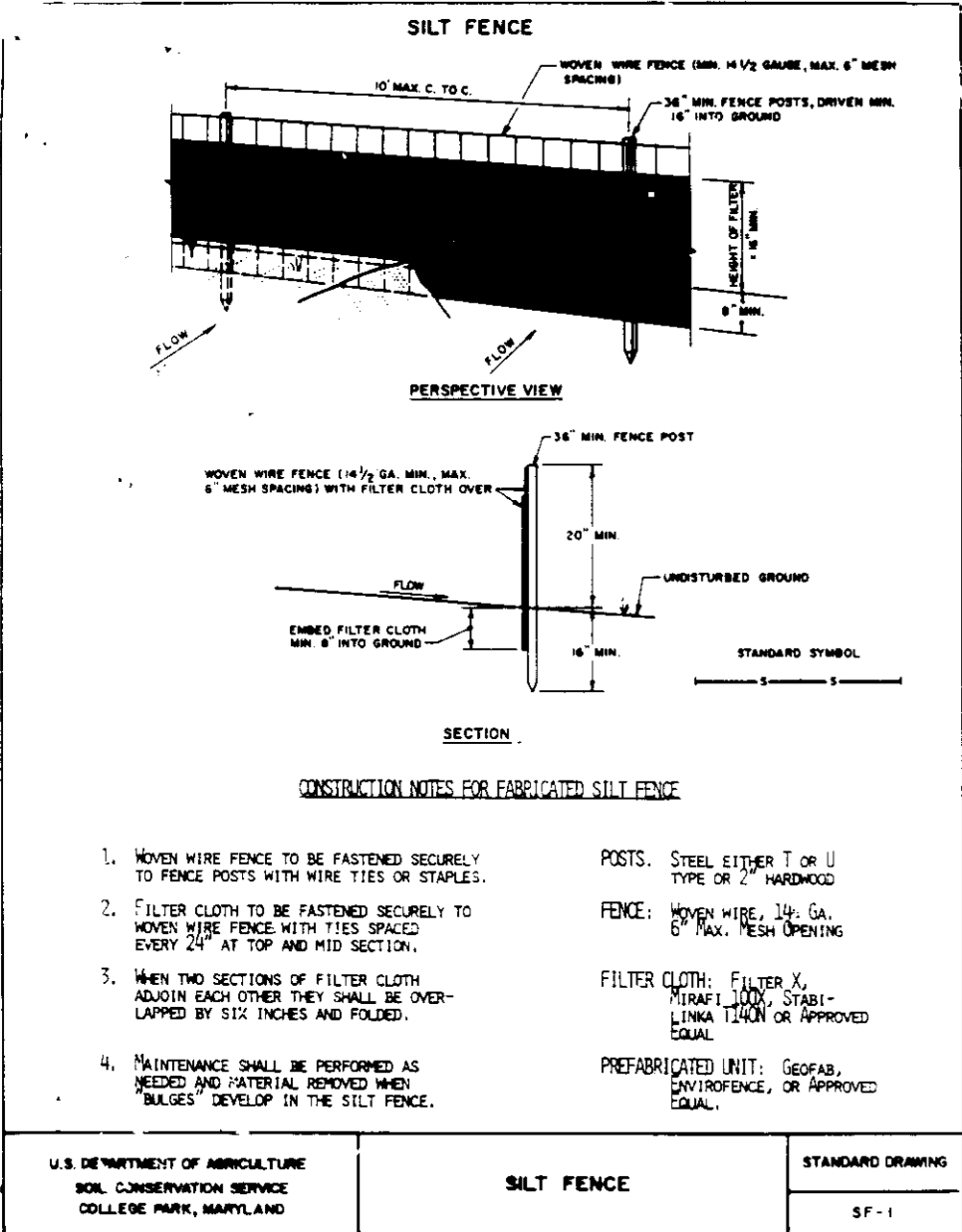
**BUILDER/CONTRACT PURCHASER:**  
NV HOMES  
2200 DEFENSE HWY  
SUITE 301  
CROFTON, MD. 21114  
(301) 858-0522

**Sediment Control Plan**  
GOVERNORS RUN ~ SECTION 3  
LOTS 161-174 & LOTS 175-190  
2nd ELECTION DISTRICT

SCALE	ZONING	C. L. W. FILE NO.
1"=30'	RE-D	94-102
DATE	TAX MAP No.	SHEET
MARCH '95	25	3 of 5

HOWARD COUNTY, MARYLAND





**SEDIMENT CONTROL NOTES**

- 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. (301) 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 redistribution, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all perimeter sediment control structures, dikes and perimeter slopes and all slopes greater than 3:1, b) 14 days as to all other disturbed or graded areas on the project site.
- 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.
- 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 seedings (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.
- 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.
- Site Analysis:
 

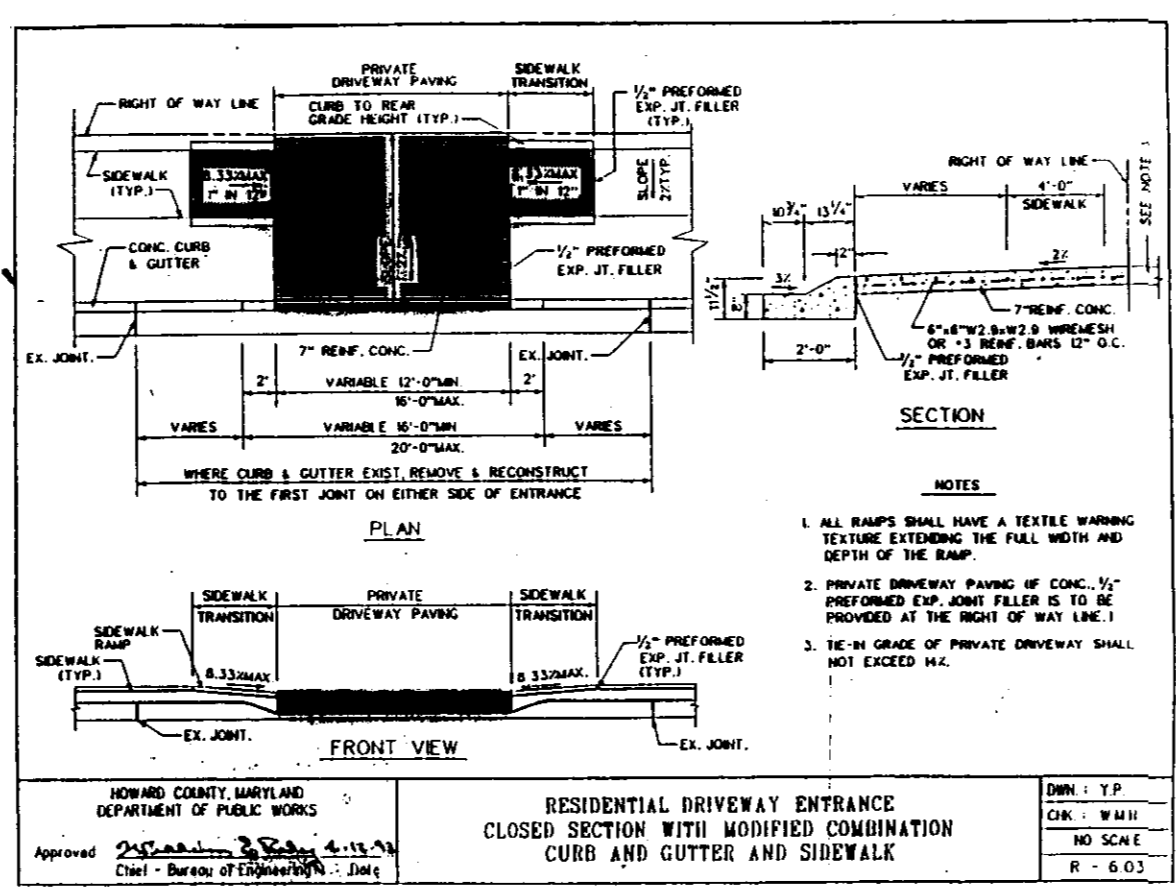
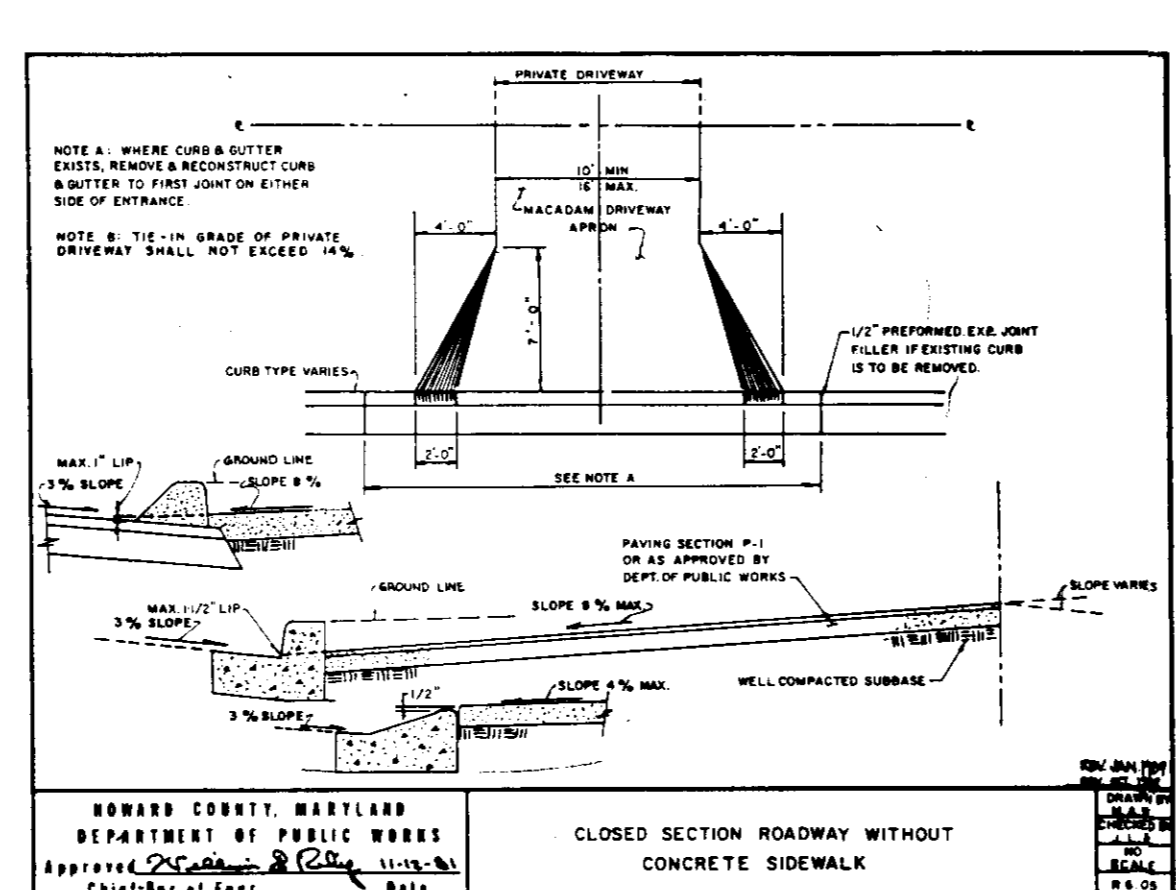
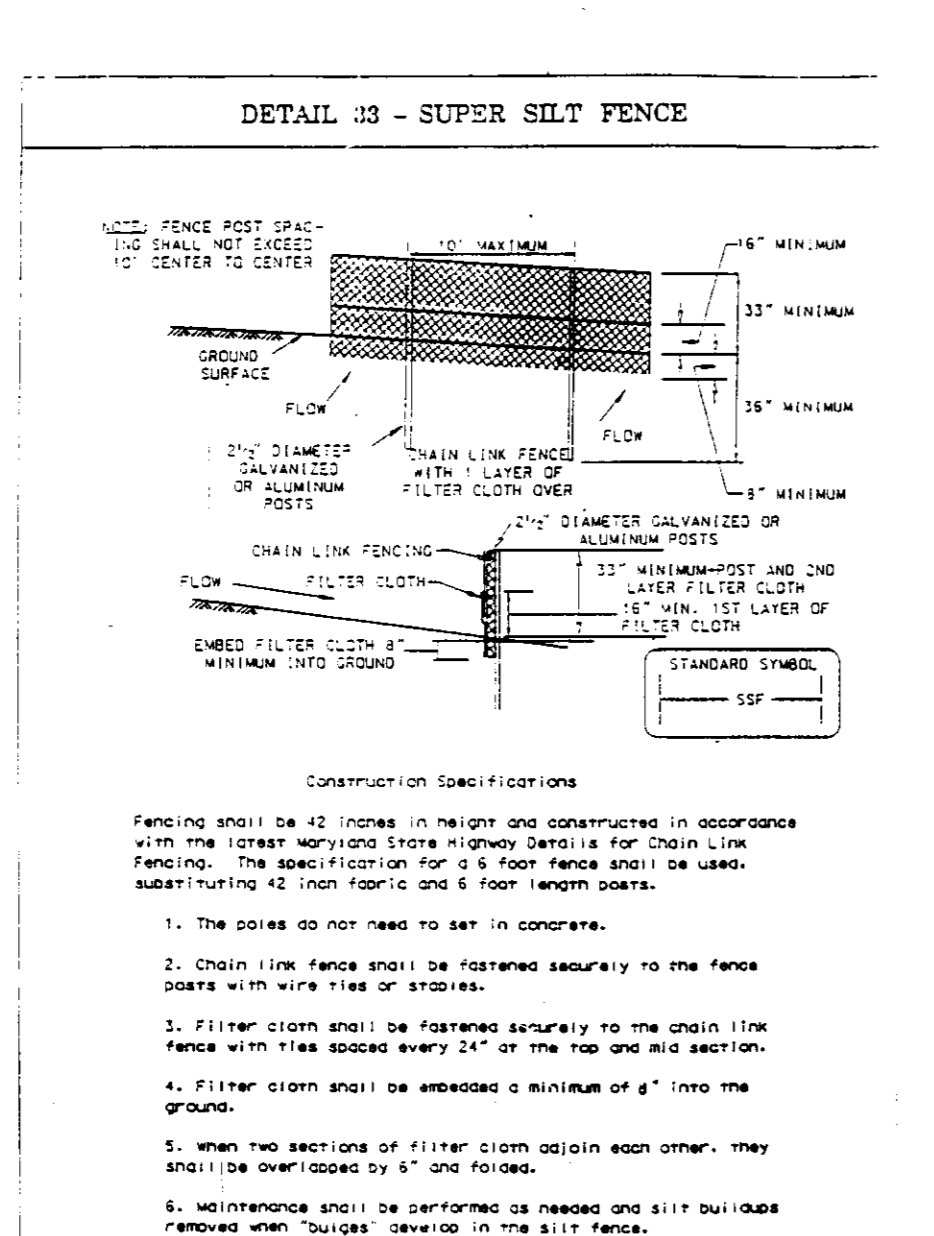
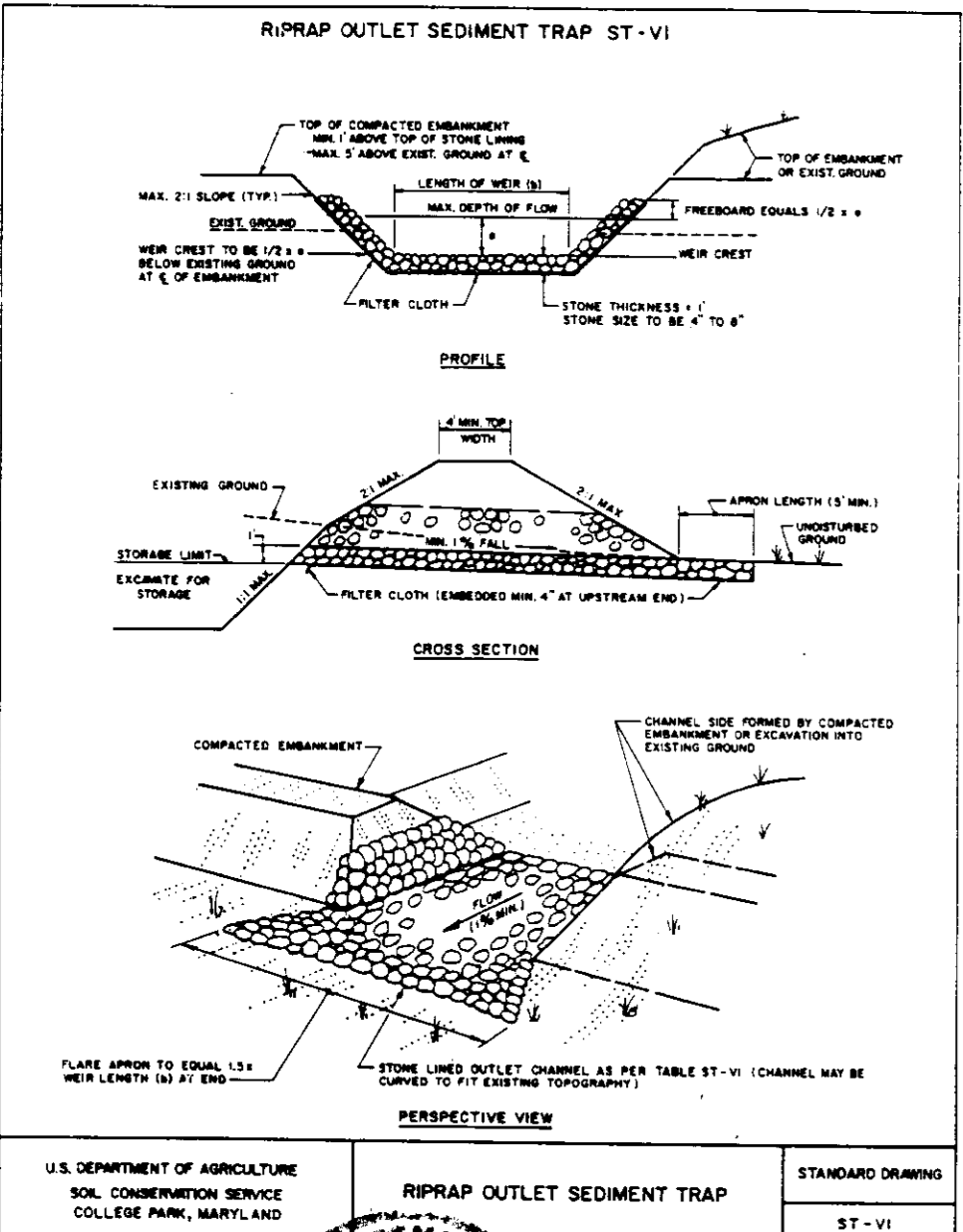
Total Area of Site	7.0 Acres
Area Disturbed	8.40 Acres
Area to be roofed or paved	1.80 Acres
Area to be vegetatively stabilized	6.60 Acres
Total Cut	12,000 Cu. Yds.
Total Fill	12,000 Cu. Yds.
Off-site waste/borrow area location:	-
- Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.
- Additional sediment control must be provided, if deemed necessary by the Howard County DPW Sediment Control Inspector.
- 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 area 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, discing or other acceptable means before seeding (unless previously loosened).
- Soil Amendments: In lieu of soil test recommendations, use one of the following schedules
- Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 square feet) 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).
  - 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 rotted 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 reseedings.

**TEMPORARY SEEDING NOTES**

- Apply to graded or cleared areas likely to be redistributed where a short-term vegetative cover is needed.
- Seedbed Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding (unless previously loosened).
- 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 2-1/2 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 rotted 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.



**DESIGNER/BUILDER'S CERTIFICATE**

I, the undersigned, certify that all development and/or construction will be done according to this plan, and that any responsible personnel involved in the construction project will have a Certificate of Attendance at a Maryland Department of the Environment Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the HSCD.

Wayne Flock 3/14/95  
Signature of Designer/Builder Date

These plans have been reviewed for the Howard Soil Conservation District and meet the technical requirements.

Richard E. Baker 3/14/95  
U.S. Soil Conservation Service

This Development Plan is approved for Soil Erosion and Sediment Control by the Howard Soil Conservation District.

Richard E. Baker 3/14/95  
U.S. Soil Conservation Service

**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 the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District.

CKJ 3-14-95  
Date

**APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING**

Richard E. Baker 6/8/95  
Date

Richard E. Baker 6/1/85  
Date

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

James J. Linn 5/25/95  
Date

Richard E. Baker 6/28/95  
Date

**GLW GUTSCHICK LITTLE & WEBER, P.A.**

CIVIL ENGINEERS, SURVEYORS, PLANNERS, LANDSCAPE ARCHITECTS  
3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK - BURTONSVILLE, MARYLAND 20866

TEL: (301) 421-4024 NO. VA.: (301) 989-2524 BALT.: (410) 880-1820 FAX: (301) 421-4186 DES. DRN. CHK. DATE REVISION BY APPR.

OWNER/DEVELOPER PREPARED FOR:	GOVERNORS COMMUNITIES, INC. C/O GREENEBALM & ROSE ASSOC., INC 1829 HEISTERSTOWN RD., SUITE 410 BALTIMORE, MD. 21208 (410) 484-4800
BUILDER/CONTRACTOR:	MY HOMES 2200 DEFENSE HWY SUITE 301 CROFTON, MD. 21114 (301) 858-0522
DATE:	3/14/95
REVISION:	
BY:	
APPR.:	

**Sediment Control Notes & Details**

**GOVERNORS RUN ~ SECTION 3**

LOTS 161-174 & LOTS 175-190

2nd ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

SCALE	ZONING	G. L. W. FILE No.
N/A	RE-0	94-102
DATE	TAX MAP No.	SHEET
March '95	23	5 of 5