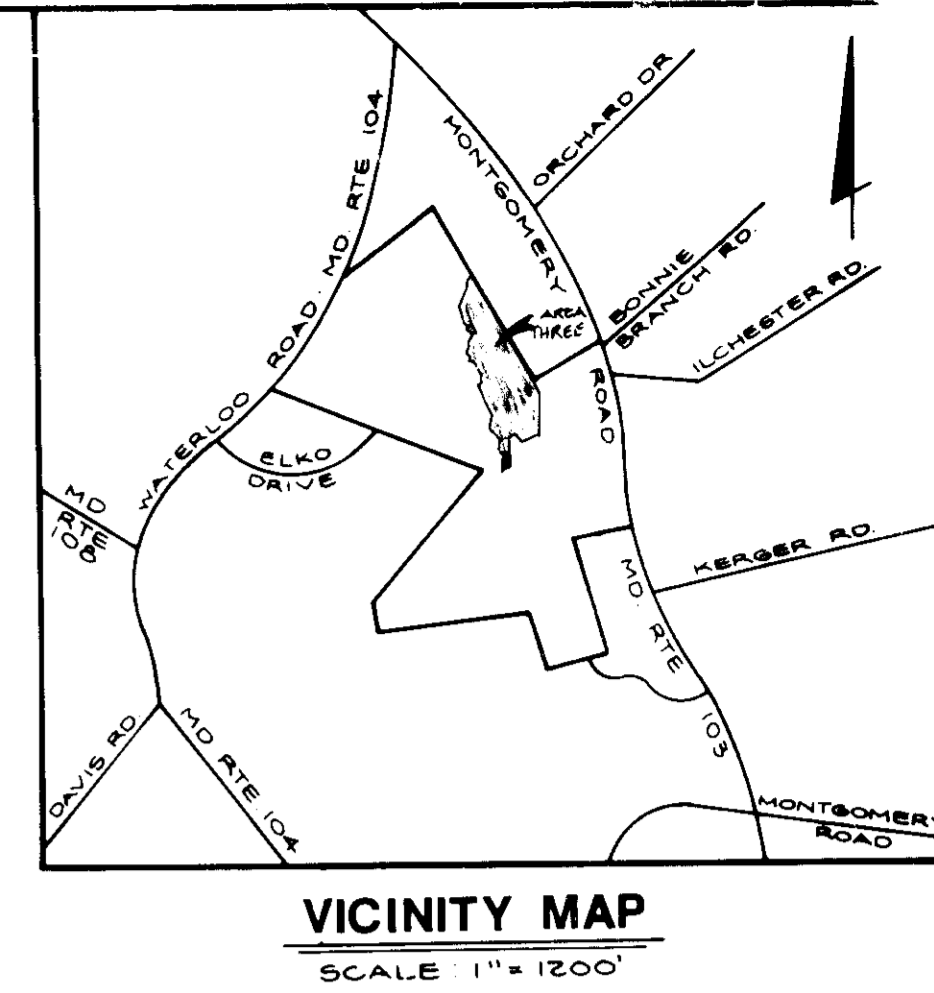
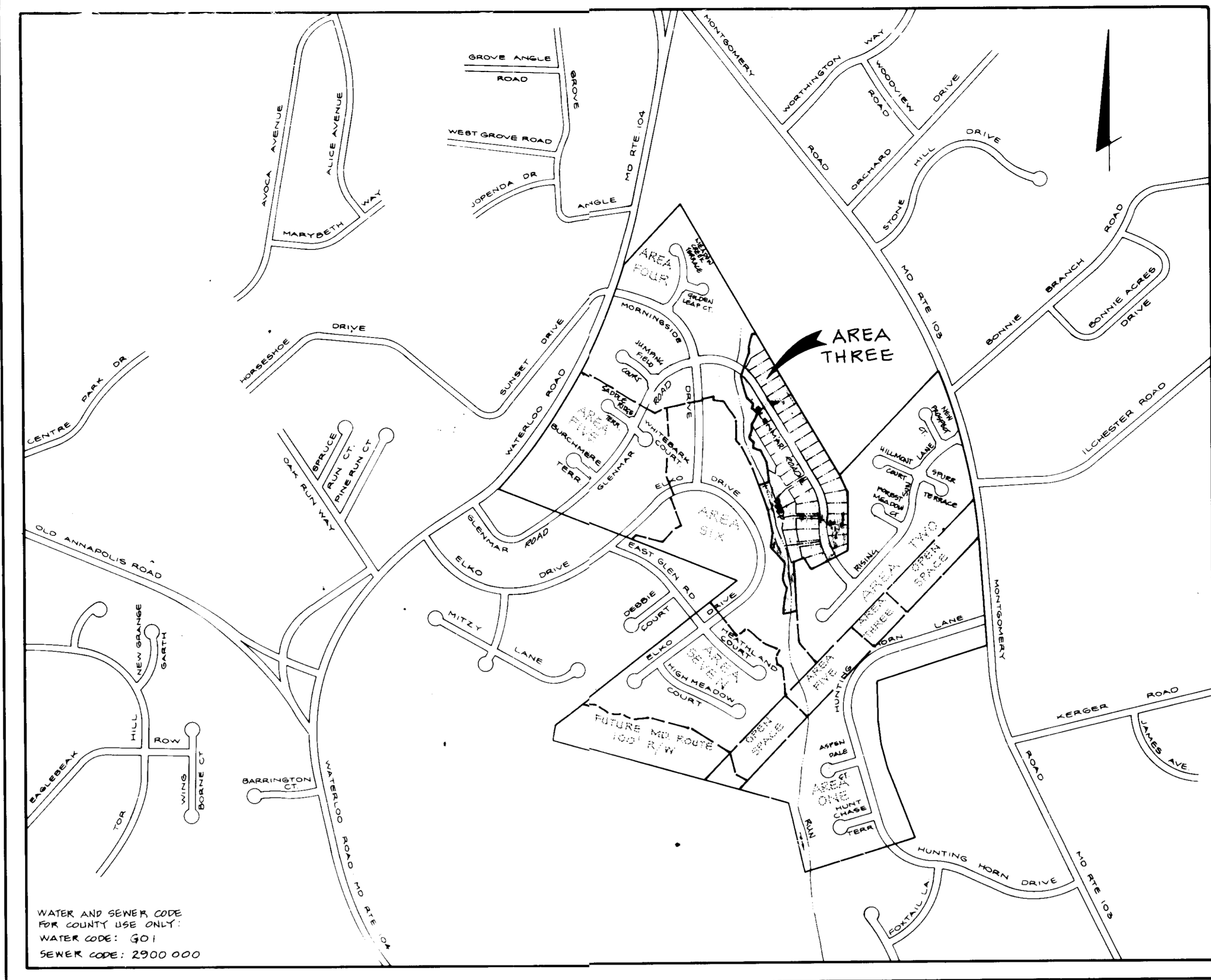


ADDRESS CHART	
LOT No.	ADDRESS
136	8241 GLENMAY ROAD
137	8243
138	8245
139	8247
140	8249
141	8251
142	8253
143	8255
144	8257
145	8259
146	8261
147	8263
148	8265
149	8267
150	8269
151	8271
152	8273
153	8275
154	8277
155	8279
156	8281
157	8283
158	8285
159	8287
160	8289
161	8291
162	8293
163	8295
164	8297
165	8299
166	8301
167	8303
168	8305
169	8307
170	8309
171	8311
172	8313
173	8315
174	8317
175	8319
176	8321
177	8323
178	8325
179	8327
180	8329
181	8331

MINIMUM LOT SIZE CHART					
LOT NO.	TOTAL AREA SQ. FT.	FLOOD PLAIN SQ. FT.	STEEP SLOPES SQ. FT.	PIPE STEM SQ. FT.	NET AREA SQ. FT.
136	15045		241	302	14502
137	15045		241	302	14502
138	15045		241	302	14502
139	15045		241	302	14502
140	15045		241	302	14502
141	15045		241	302	14502
142	15045		241	302	14502
143	15045		241	302	14502
144	15045		241	302	14502
145	15045		241	302	14502
146	15045		241	302	14502
147	15045		241	302	14502
148	15045		241	302	14502
149	15045		241	302	14502
150	15045		241	302	14502
151	15045		241	302	14502
152	15045		241	302	14502
153	15045		241	302	14502
154	15045		241	302	14502
155	15045		241	302	14502
156	15045		241	302	14502
157	15045		241	302	14502
158	15045		241	302	14502
159	15045		241	302	14502
160	15045		241	302	14502
161	15045		241	302	14502

MINIMUM LOT SIZE CHART					
LOT NO.	TOTAL AREA SQ. FT.	FLOOD PLAIN SQ. FT.	STEEP SLOPES SQ. FT.	PIPE STEM SQ. FT.	NET AREA SQ. FT.
151	15045		241	302	14502
152	15045		241	302	14502
153	15045		241	302	14502
154	15045		241	302	14502
155	15045		241	302	14502
156	15045		241	302	14502
157	15045		241	302	14502
158	15045		241	302	14502
159	15045		241	302	14502
160	15045		241	302	14502
161	15045		241	302	14502
162	15045		241	302	14502
163	15045		241	302	14502
164	15045		241	302	14502
165	15045		241	302	14502
166	15045		241	302	14502
167	15045		241	302	14502
168	15045		241	302	14502
169	15045		241	302	14502
170	15045		241	302	14502



INDEX OF SHEETS	
SHEET No.	TITLE
1	TITLE SHEET
2	SITE DEVELOPMENT PLAN
3	SITE DEVELOPMENT PLAN
4	SITE DEVELOPMENT PLAN
5	NOTES & DETAILS

GENERAL NOTES

- Site Analysis:
 - A. Total Area of Lots: 19.36 AC±
 - B. Total Number of Lots: 48
 - C. Present Zoning: R-20 (Single Family/Detached)
 - D. Tax Map 31 Part of Parcel 423
 - E. Plat Reference: 9082, 9083, 9084
- Typical Minimum Building Set Backs
 - A. Front:
 - 1) Lots 20,000 s.f. and greater: 50'
 - 2) Lots less than 20,000 s.f.: 40'
 - B. Rear: 30'
 - C. Side: 10'
 - 1) Corner Lot: 30'
- For typical house dimensions, house profiles, construction details, sediment control notes and specifications see sheet 5 of 5.
- All work shown on these plans shall be done in accordance with Howard County Standards, Specifications and Details for Construction, Volume IV.
- The contractor and/or the developer shall notify all utility companies 24 hours (minimum) prior to commencement of any work shown on these plans.
- The contractor and/or the developer shall notify the Howard County Inspection/Surveys Division at least 3 days (72 hours) minimum prior to commencement of any work shown on these plans.
- Any damage to existing public rights-of-ways, existing paving, existing curb and gutter, existing utilities, etc. shall be corrected at the contractors expense.
- The approximate location of existing utilities are shown for the contractors information and convenience. The contractor shall locate existing utilities to his own satisfaction and well advance of any construction activities. Additionally, the contractor shall take all necessary precautions to protect all existing utilities and maintain uninterrupted service.
- The street trees shown on these plans are provided under F-88-243.
- Storm water management for this site is provided under F-89-44.
- Water and sewer systems shown on these plans are constructed under contract 14-1864-D.
- The regional stormwater management facility under F-89-44 must be constructed and operating prior to removal of on site temporary storm water management facility.

MONTGOMERY MEADOWS

SECTION ONE AREA THREE

SITE DEVELOPMENT PLAN

1ST ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

REVISIONS		
DATE	BY	DESCRIPTION
1-4-90	JP	PER CO. REVIEW

Dewberry & Davis
ARCHITECTS ENGINEERS PLANNERS SURVEYORS

3300 N. Ridge Road
Suite 100
Ellicott City, Maryland
21043

(301) 461-7478 BALTIMORE
(301) 621-4970 WASHINGTON

ENGINEER'S CERTIFICATE
I HEREBY CERTIFY THAT THE
WORK SHOWN ON THESE PLANS
WAS PREPARED BY ME OR UNDER
MY CLOSE PERSONAL SUPERVISION
AND THAT I AM A PROFESSIONAL
ENGINEER IN THE STATE OF
MARYLAND.

Paul J. Davis 1-18-90
HOWARD COUNTY, MD. REG. NO. 273

DEVELOPER'S CERTIFICATE
I HEREBY CERTIFY THAT THE
WORK SHOWN ON THESE PLANS
WAS PREPARED BY ME OR UNDER
MY CLOSE PERSONAL SUPERVISION
AND THAT I AM A PROFESSIONAL
ENGINEER IN THE STATE OF
MARYLAND.

Michael G. Clay 1/10/90
MICHAEL CLAY, CIVIL ENGINEER

REVIEWED FOR HOWARD SOIL CONSERVATION
DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

THIS DEVELOPMENT IS APPROVED FOR EROSION
AND SEDIMENT CONTROL BY THE HOWARD SOIL CON-
SERVATION DISTRICT.

John M. Helms 4/24/90
HOWARD SOIL CONSERVATION DISTRICT

APPROVED: DEPARTMENT OF PLANNING AND ZONING
PLANNING DIRECTOR
DATE: 5-1-90

APPROVED: CHIEF, DIVISION OF COMMUNITY PLANNING
AND LAND DEVELOPMENT
DATE: 5/1/90

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR
PUBLIC WATER AND SEWERAGE SYSTEMS.
HEALTH OFFICER
DATE: 4-31-90

APPROVED: DEPARTMENT OF PUBLIC WORKS
FOR PUBLIC WATER AND SEWER AND STORM
DRAINAGE SYSTEMS AND ROADS.
DIRECTOR, PUBLIC WORKS
DATE: 4/26/90

CHIEF, BUREAU OF ENGINEERING
DATE: 4-26-90

SUBDIVISION NAME: MONTGOMERY MEADOWS
SECTION/AREA: 1/3
LOT NUMBERS: 136 THRU 187
PLAT NO.: 9082-9084
BLOCK NO.: 14 & 20
ZONE: R-20
TAX/ZONE: 31
ELEC. DIST.: 104
CENSUS TR.:
WATER CODE: 901
SEWER CODE: 2900000

TITLE SHEET

MONTGOMERY MEADOWS

SECTION ONE AREA THREE
LOTS 136 THRU 187

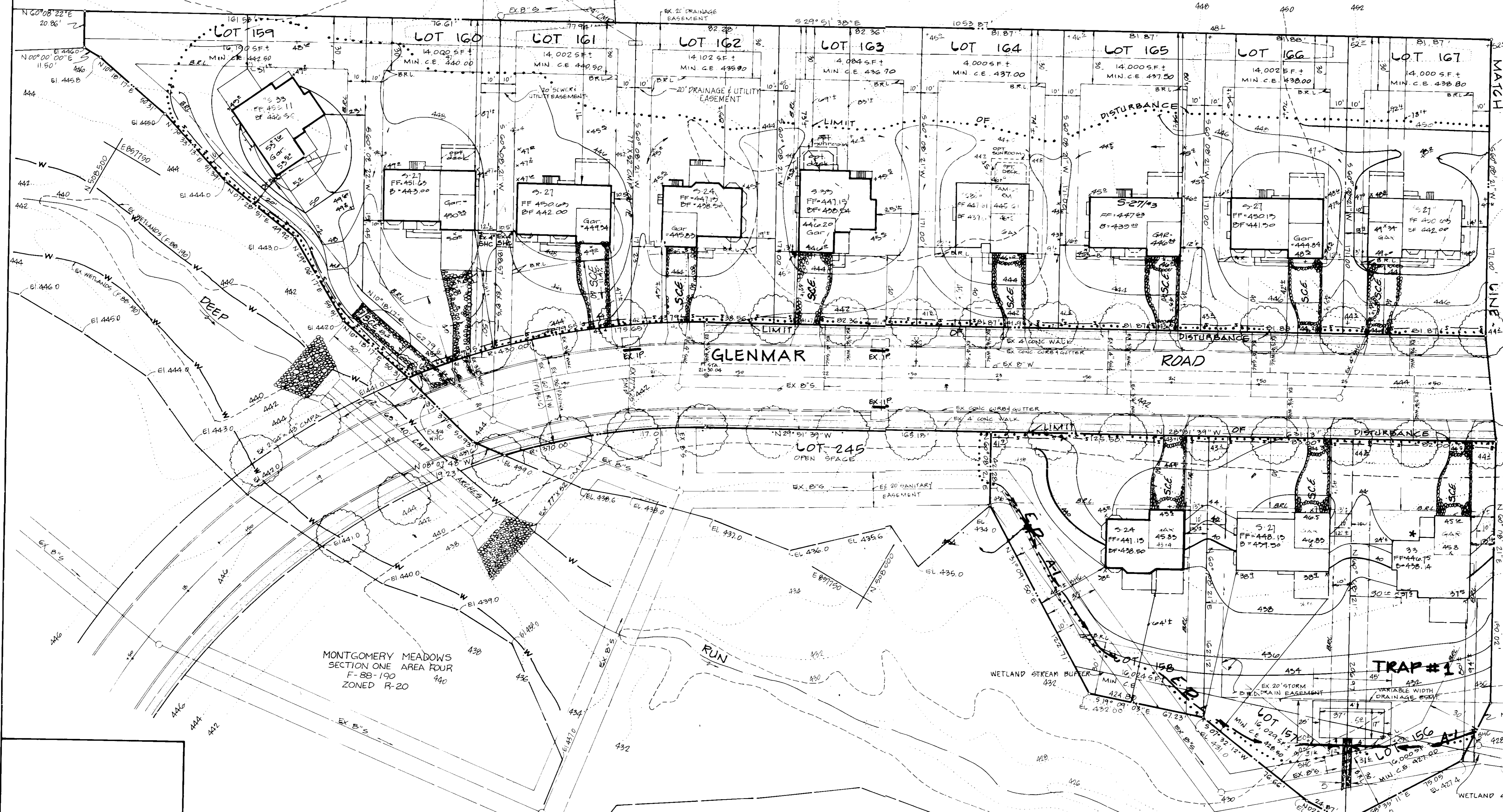
TAX MAP 31 P/O PARCEL 423

ELECTION DISTRICT HOWARD COUNTY, MD
SCALE: 1"=30' DATE:

SHEET 1 OF 5
DRAWN: W.D.G. DESIGNED: B.D.B. CHECKED: B.D.B. APPROVED: T.L.W.

CRYSTAL SPRINGS ESTATES
SECTION ONE
PLAT NO 8072
ZONED R-20

CRYSTAL SPRINGS
SECTION TWO
F-89-22
ZONED R-20



*NOTE:
AREAWAY ACCESS TO BASEMENT NOT AVAILABLE TO THIS LOT DUE TO SIDE YAKP RESTRICTION

STONE OUTLET SEDIMENT TRAP NO. 1

TRAP SUMMARY TABLE

NUMBER	TYPE	STONE OUTLET
EX. DRAINAGE AREA	0.37	ACRES
PROP. DRAINAGE AREA	0.37	ACRES
STORAGE REQUIRED	1753	CU FT
STORAGE PROVIDED	1800	CU FT
TOP OF ENHANCEMENT	438.0	ELEVATION
BOTTOM ELEVATION	434.0	ELEVATION
BOTTOM DIMENSIONS	3' x 17'	
SPILLWAY GREST ELEVATION	438.0	ELEVATION
STORAGE DEPTH OF TRAP	2.0	FEET
CLEANOUT ELEVATION	434.0	ELEVATION
OUTLET LENGTH	30.0	FEET
SIDE SLOPES	1:1	

MONTGOMERY MEADOWS
SECTION ONE AREA FOUR
F-89-190
ZONED R-20

REVISIONS

DATE	BY	DESCRIPTION
1-4-90	JP	PER CO. REVIEW
10-21-92	GAH	Rev MCE's per contr #14-1000-D
5-18-94	GLW	RESITE LOT 165
8/30/94	GLW	RESITE LOTS 161, 162, 163 & 164
10/11/94	GLW	RESITE LOT 160
11/23/94	GLW	RESITE LOTS 159, 157, 157, 156, 167

NOTE:
THE WETLAND/STREAM BUFFER INDICATED ON THIS PLAN DOES NOT AFFECT THE INITIAL CONSTRUCTION OF A RESIDENTIAL UNIT ON ANY LOT. IT DOES PROHIBIT SUBSEQUENT CLEARING, GRADING OR CONSTRUCTION IN THE BUFFER AREA. MAINTENANCE OF RESIDENCES, LANDSCAPING AND UTILITIES IS PERMITTED.

FOR TYPICAL LOT SEDIMENT CONTROL SEE DETAIL SHT. 5 OF 5.

Dewberry & Davis
ARCHITECTS ENGINEERS PLANNERS SURVEYORS

3300 Ridge Road
Suite 100
Folcroft City, Maryland
21043

(301) 461-7478 BALTIMORE
(301) 621-4970 WASHINGTON

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

Paul L. Wiley 1-18-90
SIGNATURE OF ENGINEER DATE

DEVELOPER'S CERTIFICATE
I HEREBY 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 DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF EROSION AND SEDIMENT BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE FURTHER ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

Mark B. Clay 1/18/90
SIGNATURE OF DEVELOPER DATE

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

James M. Hahn 4/20/90
DATE

APPROVED: DEPARTMENT OF PLANNING AND ZONING
PLANNING DIRECTOR
DATE 5-1-90

James M. Hahn 4/20/90
DATE

APPROVED: DEPARTMENT OF PUBLIC WORKS
FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.
DIRECTOR, PUBLIC WORKS
DATE 4/20/90

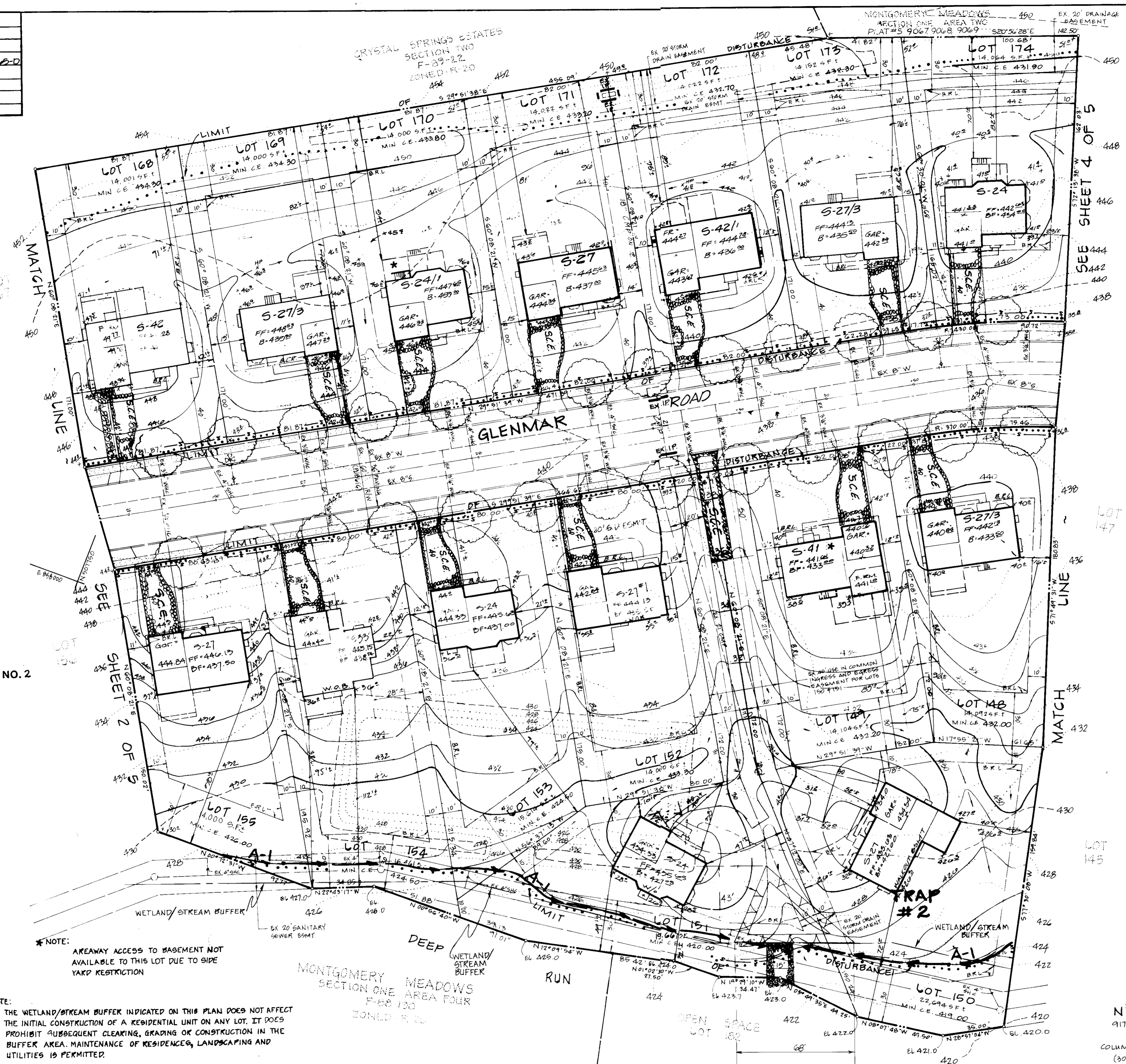
James M. Hahn 4/20/90
DATE

SITE DEVELOPMENT PLAN
MONTGOMERY MEADOWS
SECTION ONE AREA THREE
LOTS 138 THRU LOTS 187

TAX MAP NO. 31
1ST ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE 1"=30' SHEET 2 OF 5 DATE:
DRAWN: J.A.U. DESIGNED: J.A.U. CHECKED: M.R.S. APPROVED: T.J.W.

EVISSIONS		
DATE	BY	DESCRIPTION
1-4-90	JP	PER CO. REVIEW
10-21-92	GAH	REV MCE'S per Cont. # 14-18-92
8/30/94	GLW	Resite Lots 150, 153, & 155

RESITES BY G.L.W.			
LOT NO.	DATE	NO.	DATE
177	12-18-93	148	5-18-94
169	4-18-94	151	10-17-94
173	4-18-94	152	10-17-94
170	5-18-94	154	11-23-94
172	5-18-94	149	11-23-94
150	5-18-95		
140	5-18-95		
174	5-18-95		



STONE OUTLET SEDIMENT TRAP NO. 2

TRAP SUMMARY TABLE

NUMBER	TYPE
2	STONE OUTLET

EX. DRAINAGE AREA	17 ACRES
PROP. DRAINAGE AREA	6660 SFT
STORAGE REQUIRED	6660 CUFT
STORAGE PROVIDED	6600 CUFT
TOP OF EMBANKMENT	28.0
BOTTOM ELEVATION	18.0
BOTTOM DIMENSIONS	47' x 32' x 45'
SPILLWAY CREST ELEVATION	28.0
STORAGE DEPTH OF TRAP	10.0
CLEANOUT ELEVATION	22.0 (30FT DEPT)
OUTLET LENGTH	20'
SIDE SLOPES	1:1

*NOTE: AREAWAY ACCESS TO BASEMENT NOT AVAILABLE TO THIS LOT DUE TO SIDE YARD RESTRICTION

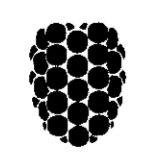
NOTE: THE WETLAND/STREAM BUFFER INDICATED ON THIS PLAN DOES NOT AFFECT THE INITIAL CONSTRUCTION OF A RESIDENTIAL UNIT ON ANY LOT. IT DOES PROHIBIT SUBSEQUENT CLEARING, GRADING OR CONSTRUCTION IN THE BUFFER AREA. MAINTENANCE OF RESIDENCES, LANDSCAPING AND UTILITIES IS PERMITTED.

FOR TYPICAL LOT SEDIMENT CONTROL SEE DETAIL 9HT. 5 OF 5.

Dewberry & Davis
ARCHITECTS ENGINEERS PLANNERS SURVEYORS

3300 N. Ridge Road
Suite 100
Ellicott City, Maryland
21043

(301) 461-7478 BALTIMORE
(301) 621-4970 WASHINGTON



ENGINEER'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAN OF SITE DEVELOPMENT CONTROL REPRESENTS A PRACTICAL AND FEASIBLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

John T. Kelly 1-18-90
SIGNATURE OF ENGINEER DATE

DEVELOPER'S CERTIFICATE

I DO HEREBY 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 AS 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.

Mark G. Chyn 1/18/90
SIGNATURE OF DEVELOPER DATE

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

John R. Blanton 4/24/90
U.S. SOIL CONSERVATION DISTRICT DATE

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

APPROVED: *John M. D. [Signature]* 4/24/90
U.S. SOIL CONSERVATION DISTRICT DATE

APPROVED: DEPARTMENT OF PLANNING AND ZONING

[Signature] 5-1-90
PLANNING DIRECTOR DATE

[Signature] 5/1/90
CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT DATE

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND SEWERAGE SYSTEMS.
[Signature] 4-30-90
HEALTH OFFICER DATE

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

[Signature] 4-26-90
DIRECTOR, PUBLIC WORKS DATE

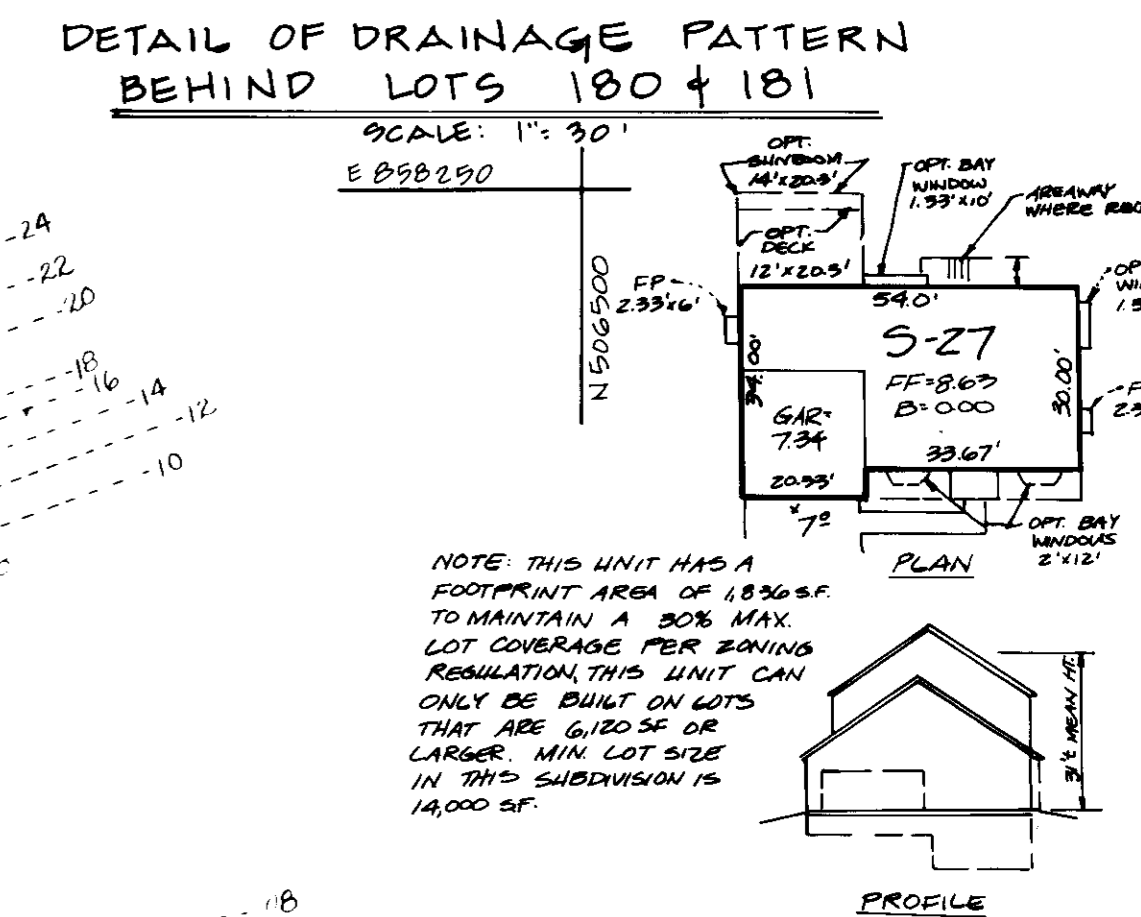
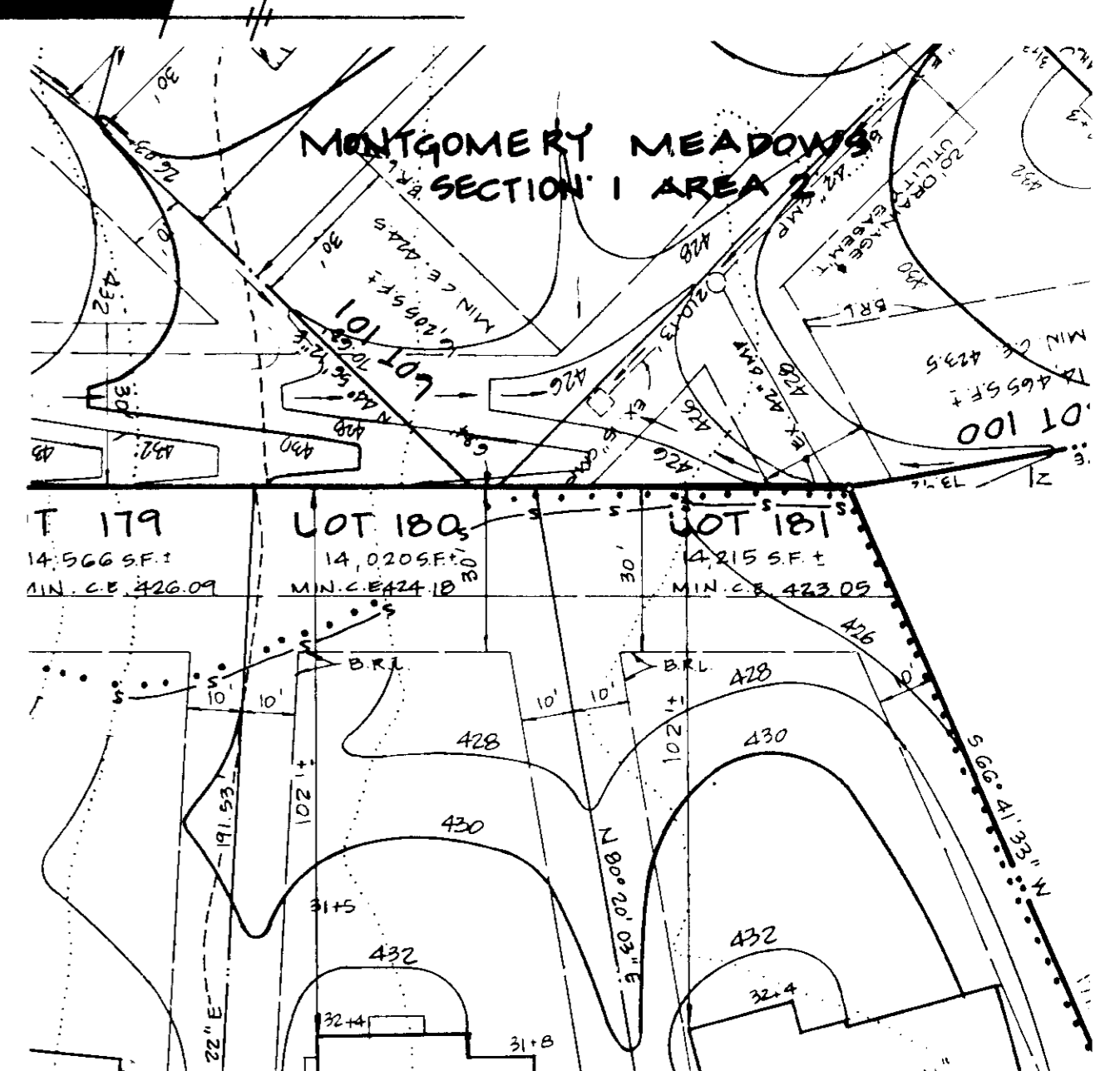
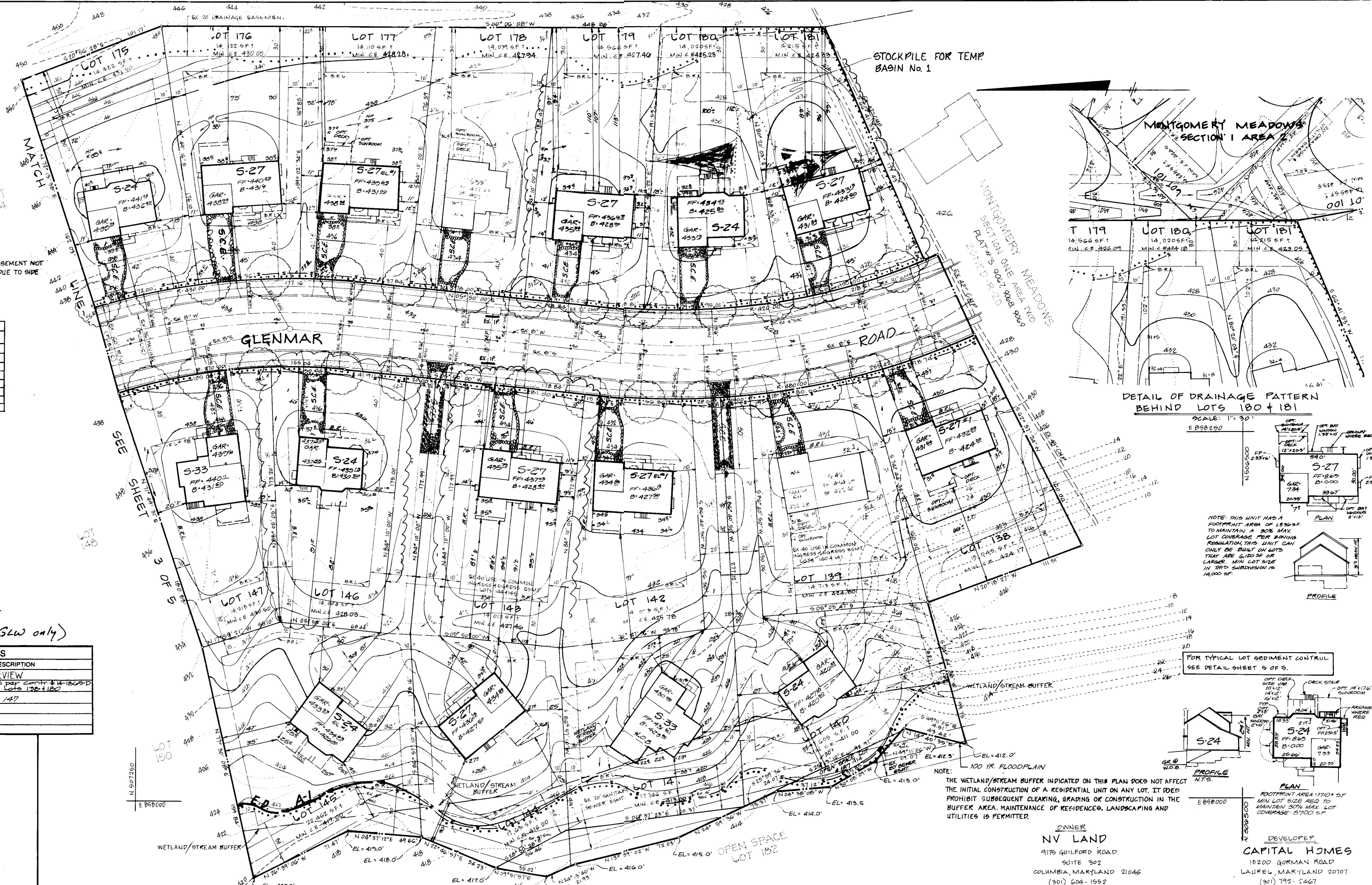
[Signature] 4-26-90
CHIEF, BUREAU OF ENGINEERING DATE

SUBDIVISION NAME	SECTION/AREA	LOT NUMBERS
MONTGOMERY MEADOWS	1/3	138 THRU 187
PLAT NO.	BLOCK NO.	TAX/ZONE
2082-2084	14 & 20	R-20
WATER CODE	SEWER CODE	ELEC. DIST.
901	2900000	191

SITE DEVELOPMENT PLAN

MONTGOMERY MEADOWS
SECTION ONE AREA THREE
LOTS 138 THRU 187

TAX MAP NO 31 PARCEL NO 423
1ST ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 30' SHEET 3 OF 5 DATE
DRAWN T.A.U. DESIGNED T.A.U. CHECKED M.R.S. APPROVED T.L.W.



* NOTE:
AREAWAY ACCESS TO BASEMENT NOT AVAILABLE TO THIS LOT DUE TO PIPE YARD RESTRICTION

RESITE BY G.L.W.

LOT No.	DATE	LOT No.	DATE
143	6-12-93	146	12-17-93
146	6-12-93	176	12-17-93
177	6-12-93	142	1-6-94
181	6-12-93	144	1-6-94
180	6-12-93	140	3-28-94
177	10-28-93	147	5-18-94
175	12-8-94	140	12-8-94
138	2-22-94		

REVISIONS

DATE	BY	DESCRIPTION
1-4-90	JP	PER CO. REVIEW
10-21-92	GAH	REV. MCE'S PER CON'T. # 14-1805-D Regrade Lots 138 + 142
5-18-94	GLW	RESITE LOT 147

Dewberry & Davis
ARCHITECTS ENGINEERS PLANNERS SURVEYORS
3300 N. Ridge Road
Suite 100
Elkton City, Maryland
21043
(301) 461-7478 BALTIMORE
(301) 621-4970 WASHINGTON

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 REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
Signature: Dan L. Kirby 1-18-90
DATE

DEVELOPER'S CERTIFICATE
I DO HEREBY 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 EMPLOYED 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: Michael G. O'Leary 1/18/90
DATE

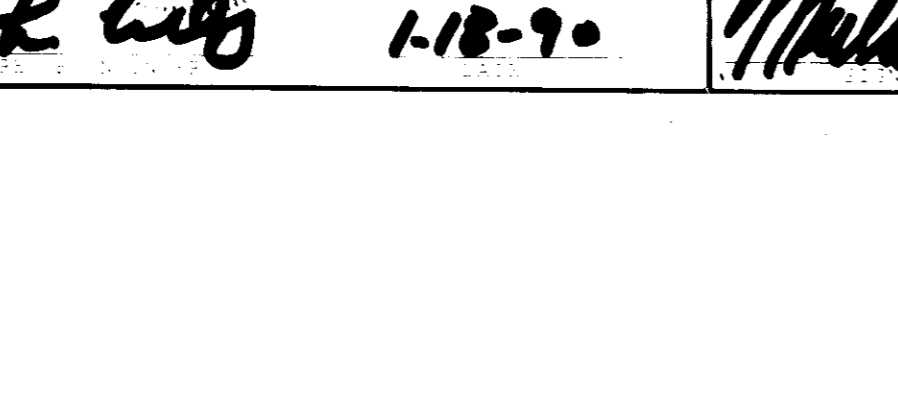
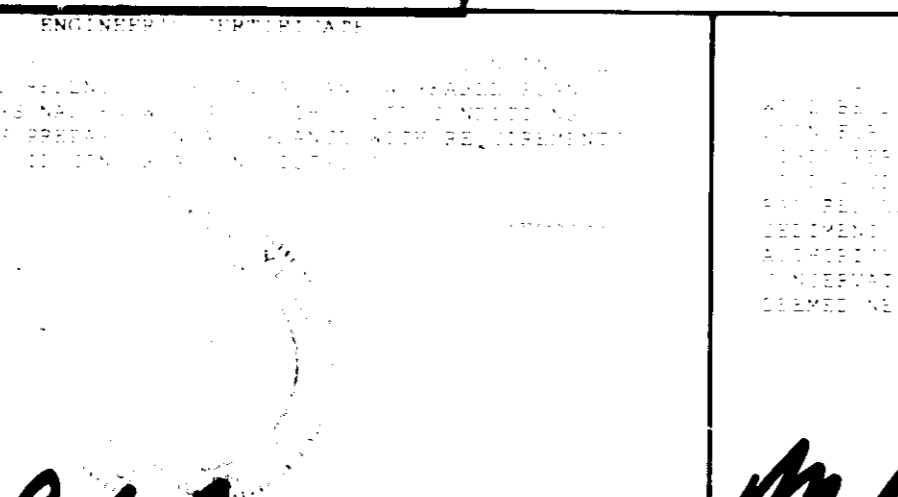
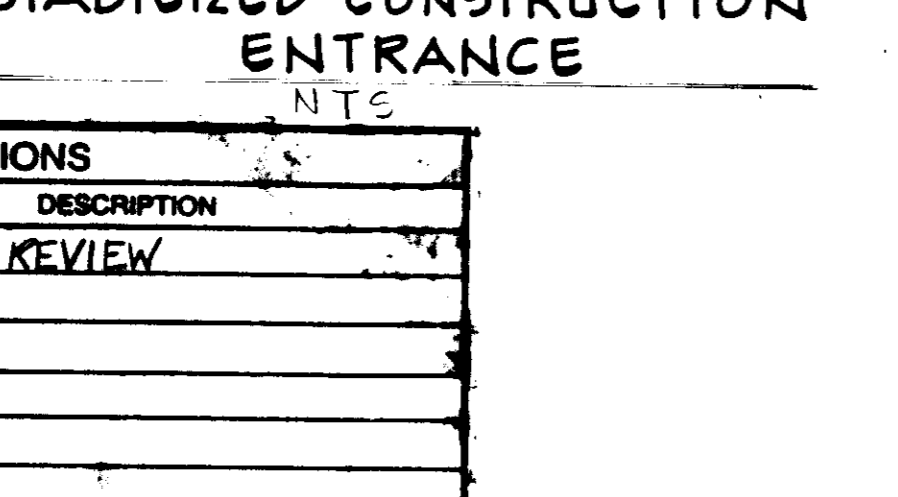
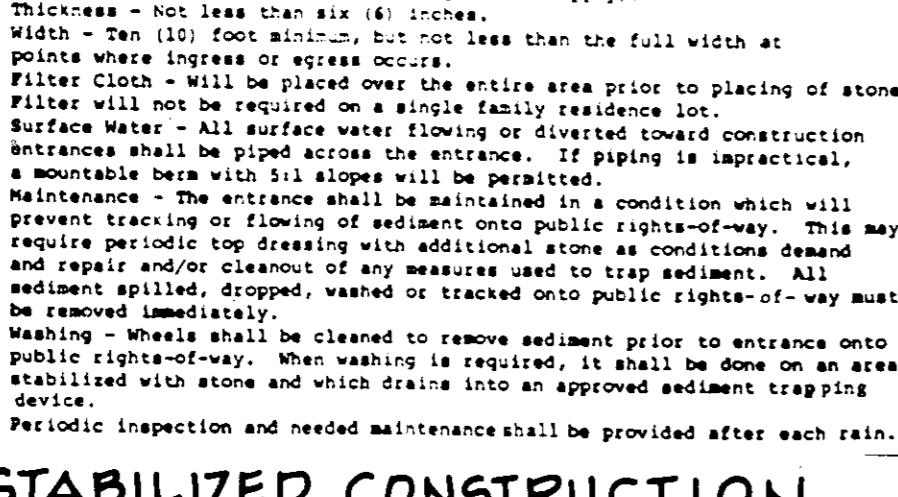
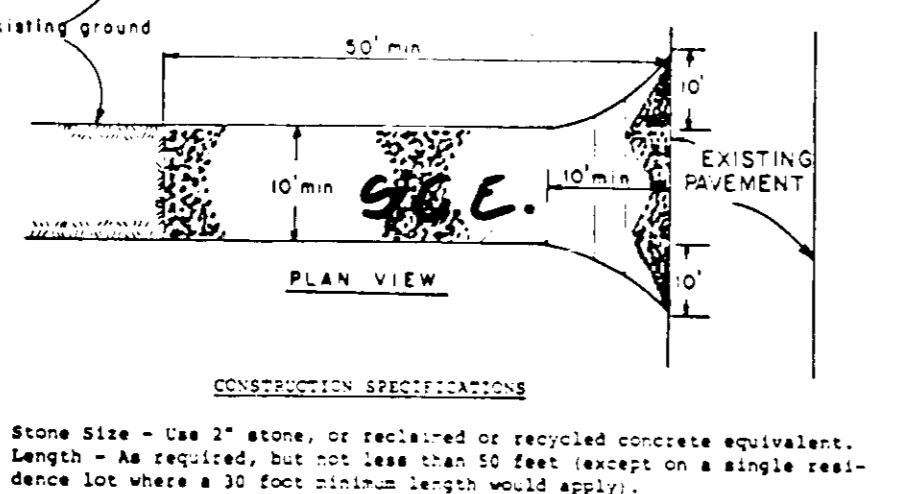
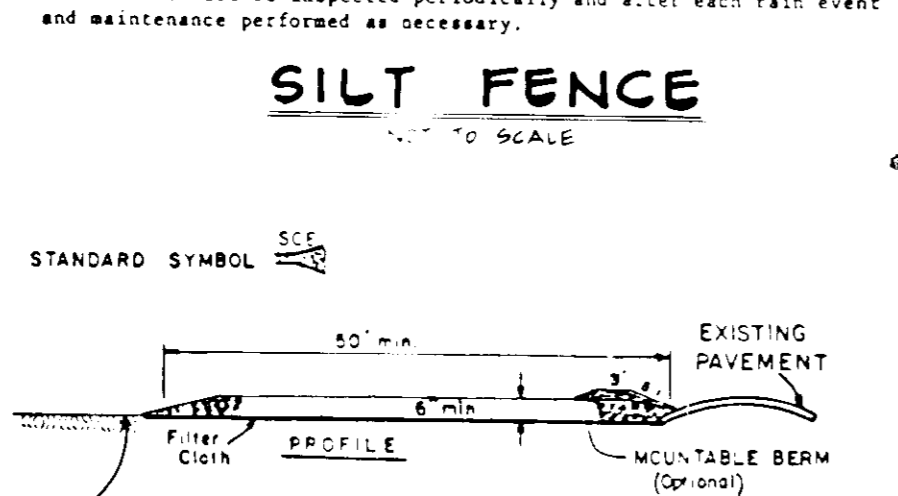
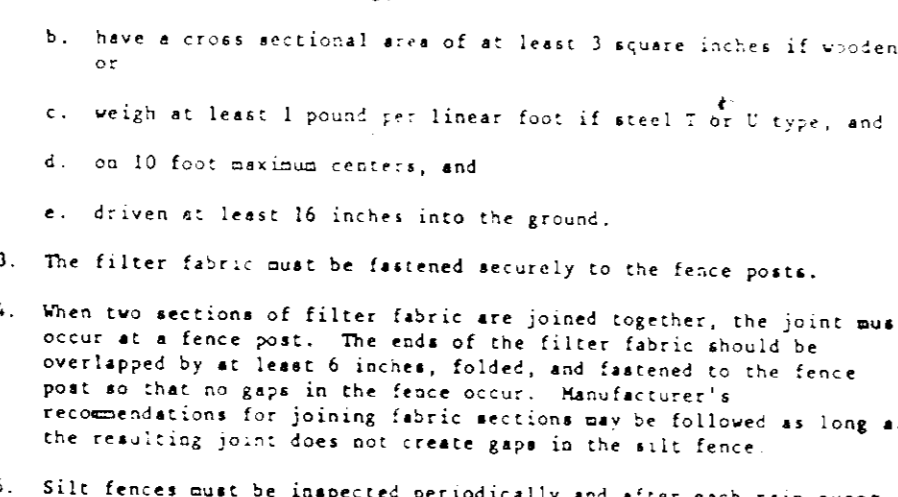
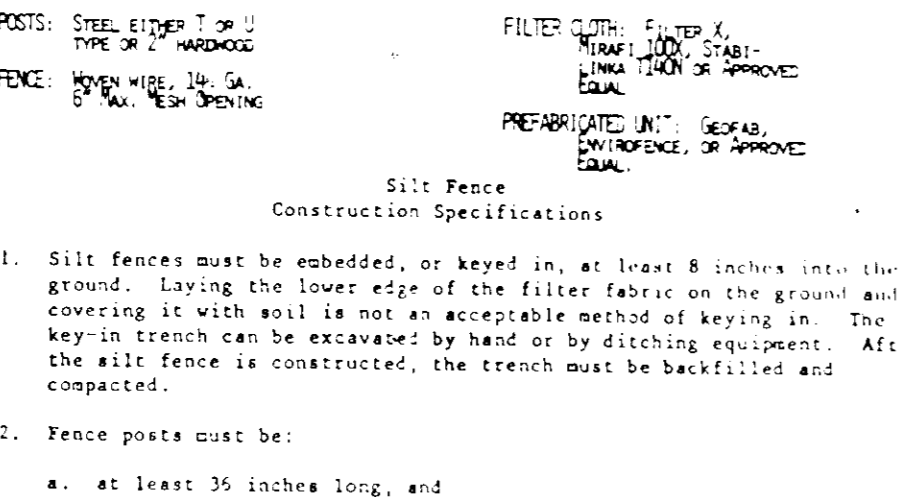
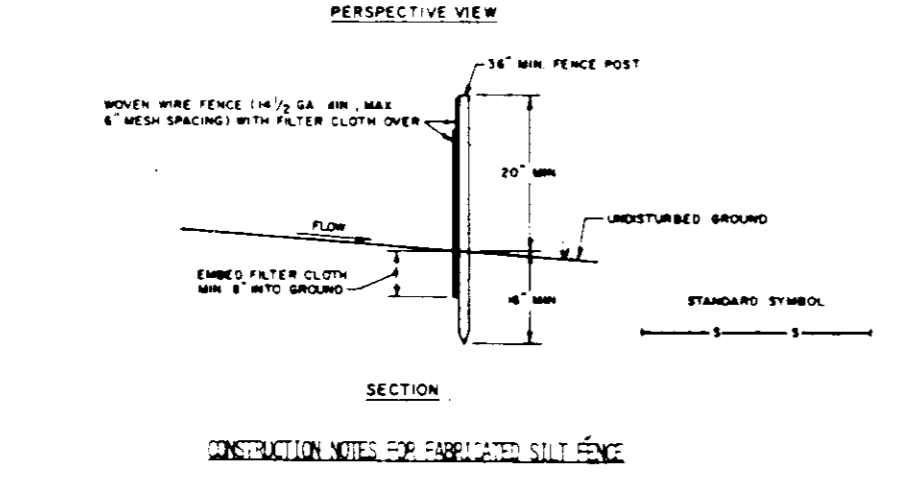
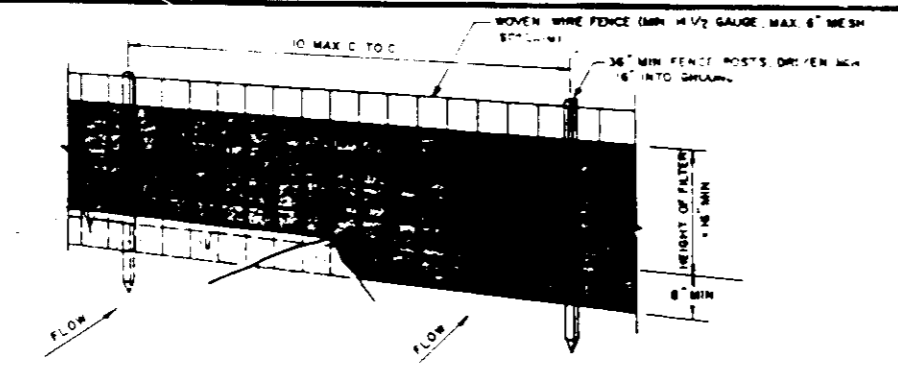
REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
Signature: [illegible] 4/24/90
DATE
U.S. SOIL CONSERVATION DISTRICT
THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
APPROVED:
Signature: [illegible] 4/24/90
DATE
U.S. SOIL CONSERVATION DISTRICT

APPROVED: DEPARTMENT OF PLANNING AND ZONING
Signature: [illegible] 5-1-90
DATE
PLANNING DIRECTOR
Signature: [illegible] 4/8/90
DATE
CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT
APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND SEWERAGE SYSTEMS.
Signature: [illegible] 4-30-90
DATE
HEALTH DEPARTMENT

APPROVED: DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.
Signature: [illegible] 4/26/90
DATE
DIRECTOR, PUBLIC WORKS
Signature: [illegible] 4-26-90
DATE
CHIEF, BUREAU OF ENGINEERING
SUBDIVISION NAME: MONTGOMERY MEADOWS
SECTION/AREA: 1/3
LOT NUMBERS: 138 THRU 181
PLAT NO., BLOCK NO., ZONE, TAX/ZONE, ELEC. DIST., CENSUS TR.
WATER CODE 401 SEWER CODE 2900000

SITE DEVELOPMENT PLAN
MONTGOMERY MEADOWS
SECTION ONE AREA THREE
LOTS 138 THRU 181
TAX MAP NO. 31 PARCEL NO. 423
1ST ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 30' SHEET 4 OF 5 DATE:
DRAWN: J.A.U. DESIGNED: J.A.U. CHECKED: M.R.S. APPROVED: T.N.

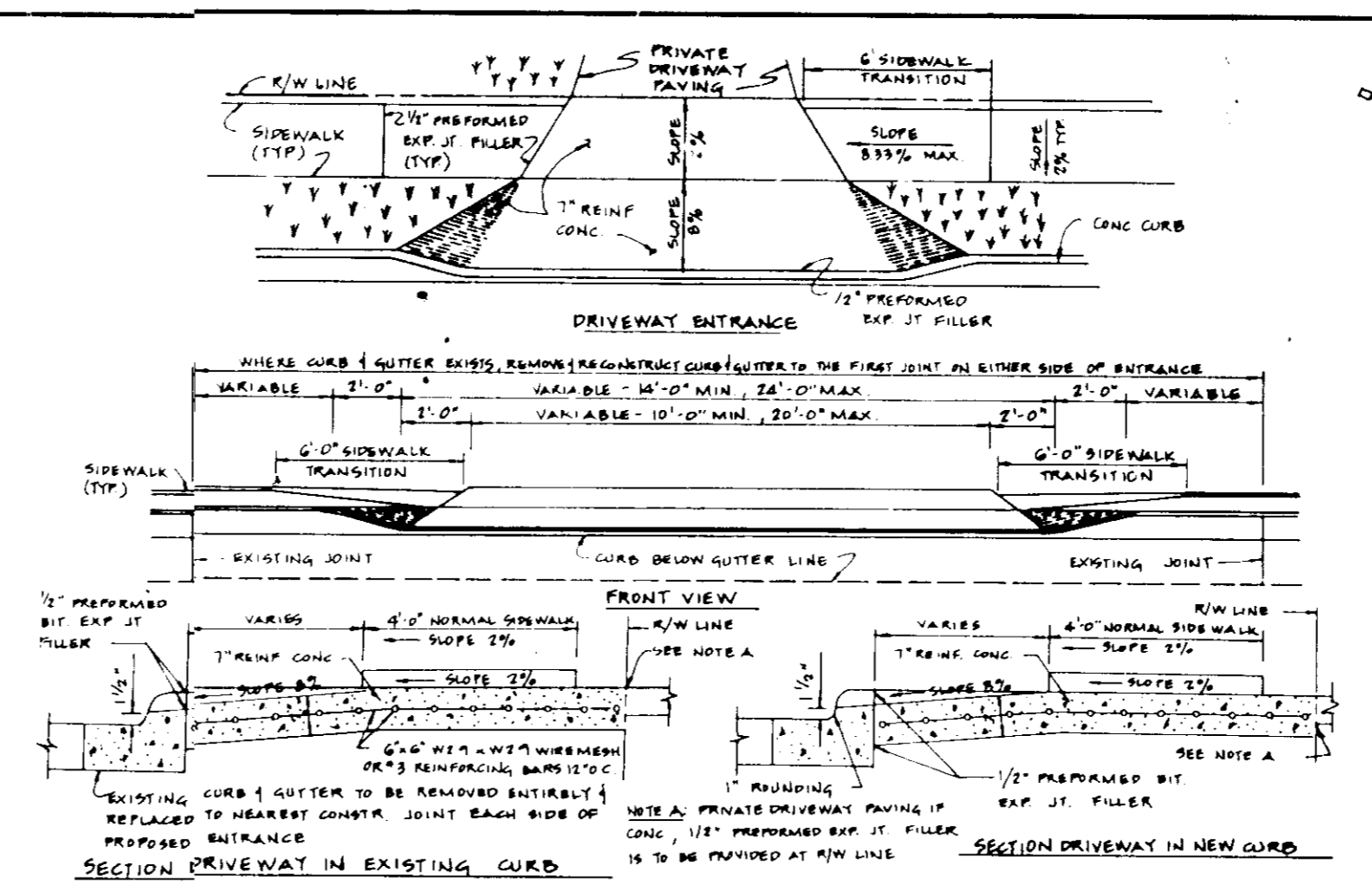
OWNER
NV LAND
9176 GUILFORD ROAD
SUITE 302
COLUMBIA, MARYLAND 21046
(301) 604-1592
DEVELOPER
CAPITAL HOMES
10200 GORMAN ROAD
LAUREL, MARYLAND 20707
(301) 792-7467



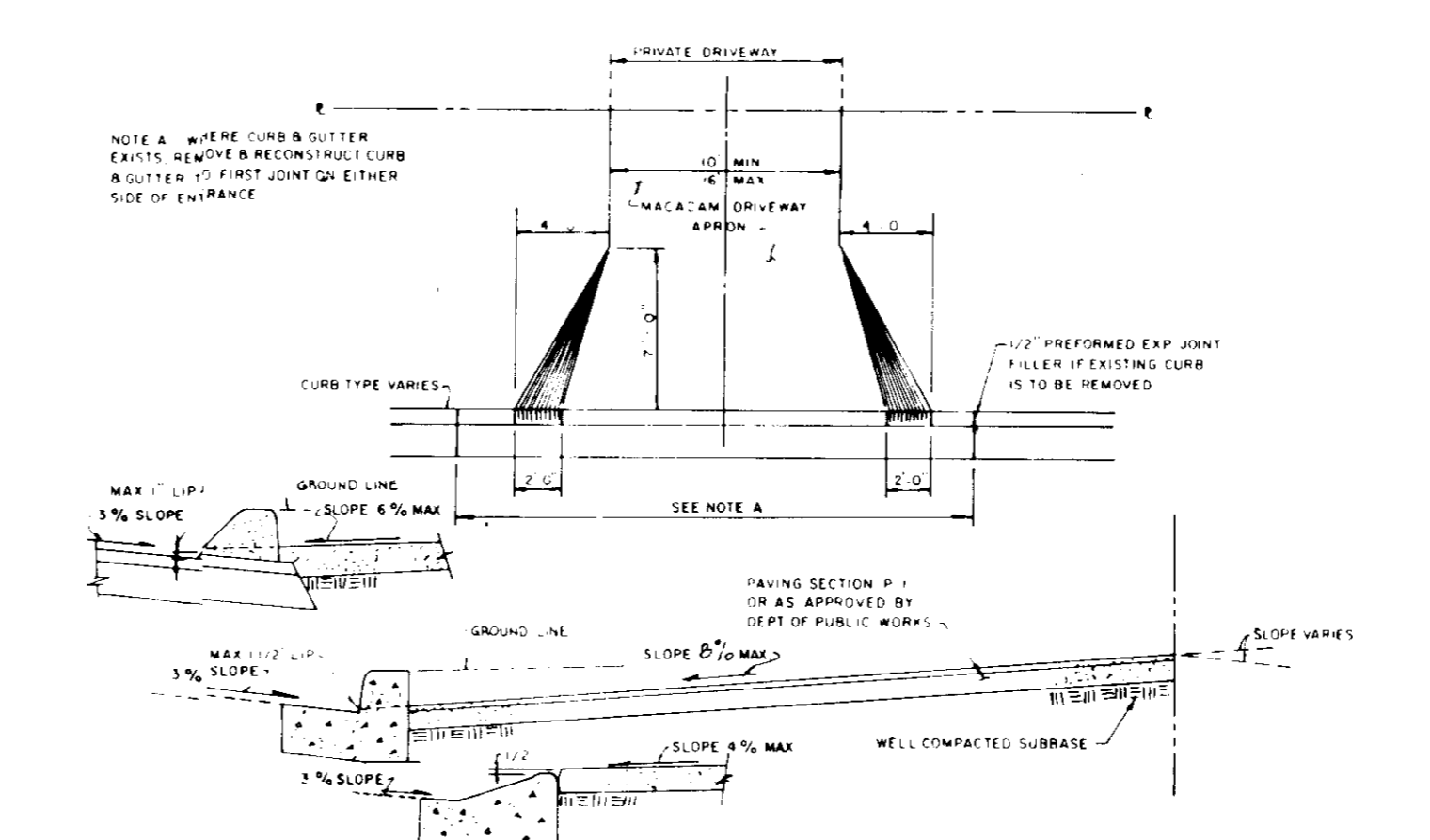
Construction Sequence

1. Obtain grading permit. Inspect the existing sediment basin and traps constructed under P.88.243 and make any necessary repairs or maintenance prior to beginning any work shown hereon.
2. Construct stabilized construction entrances for lots.
3. Construct earth dikes. Compact dike and stabilize with temporary seeding mixture and straw mulch. Construct silt traps.
4. Install silt fence at limit of disturbance as shown hereon. Install inlet protection.
5. Clear and grub lots to subgrade.
6. Begin excavation for house foundations and begin house construction. For Lots 139 thru 150 inc.; Lots 155 thru 158 inc.; Lots 159 thru 179 inc.
7. Sediment shall be removed from the sediment basin and traps when the cleanout elevation has been reached.
8. The contractor shall inspect and provide necessary maintenance on the sediment and erosion control structures shown hereon after each rainfall and on a daily basis.
9. The sediment basin and traps shall be dewatered by pumping. The accumulated sediment from the basin and traps shall be placed up-grade from the basin and traps in such a manner as not to interfere with construction operations or cause erosion down-grade from the traps.
10. Remove sediment from roadways and dress stabilized construction entrances as required.
11. Fine grade lots and stabilize with permanent seeding mixture and straw mulch. Install driveways and sidewalks at lots stated above.
12. For Lots No. 139; Lots 141 thru 150 inc.; Lots 155 thru 158 inc.; and Lots 159 thru 179 inc. with permission from the inspector remove sediment control devices and stabilize disturbed area permanent seeding mixture and straw mulch.
13. At the time of completion of construction of the regional storm water management facility in this waterway, the temporary basins on Lots 151 thru Lot 154 inc. and partially on Lot 158 maybe filled-in and compacted.
14. Filling material shall be taken from the stockpile located on Lots 180 & 181.
15. Construct stabilized construction entrances for Lots 138; 140; 151 thru 154 inc.; and Lots 159 thru 179 inc.
16. Construct earth dikes. Compact dike and stabilize with temporary seeding mixture and straw mulch.
17. Install silt fence at limit of disturbance as shown hereon. Clear and grub lots to subgrade.
18. Begin excavation for house foundations and begin house construction.
19. Items No. 7 thru 11 inclusive above apply at this stage for the construction for these remaining lots.
20. Remove silt fence and stabilize the disturbed area with permanent seeding mixture and straw mulch.
21. After preparation has been given by the sediment control inspector, backfill the sediment control devices and stabilize disturbed area permanent seeding mixture and straw mulch.
22. Fine grade lots and stabilize with permanent seeding mixture and straw mulch. Install remaining driveways and sidewalks.

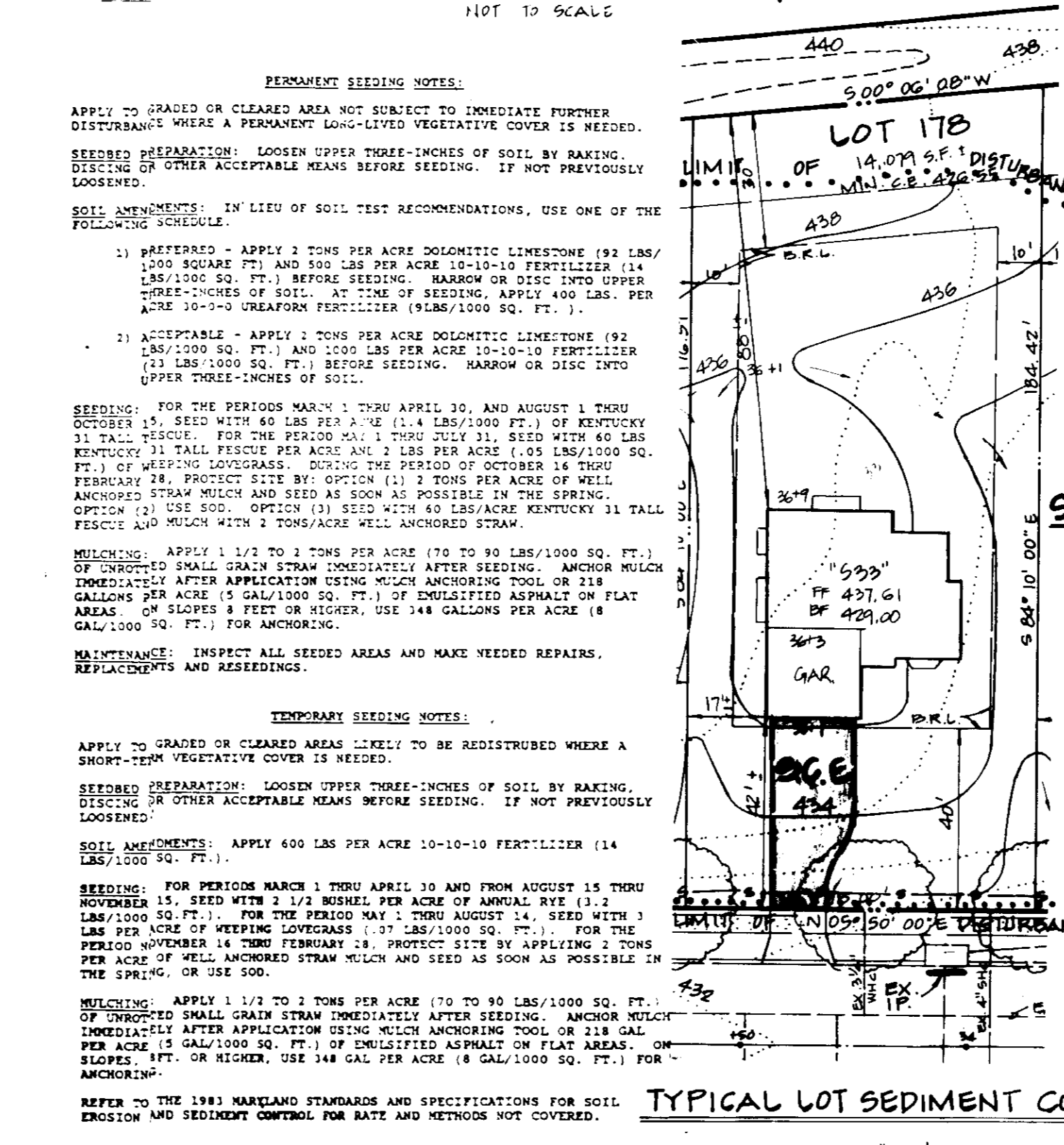
If the regional storm water management facility in this waterway is completed and operating during the execution of Items No. 1 thru 12 above, then Items No. 13 thru 22 may be performed simultaneously to suit the contractors convenience.



TYPICAL DRIVEWAY ENTRANCE W/SIDEWALK
NOT TO SCALE

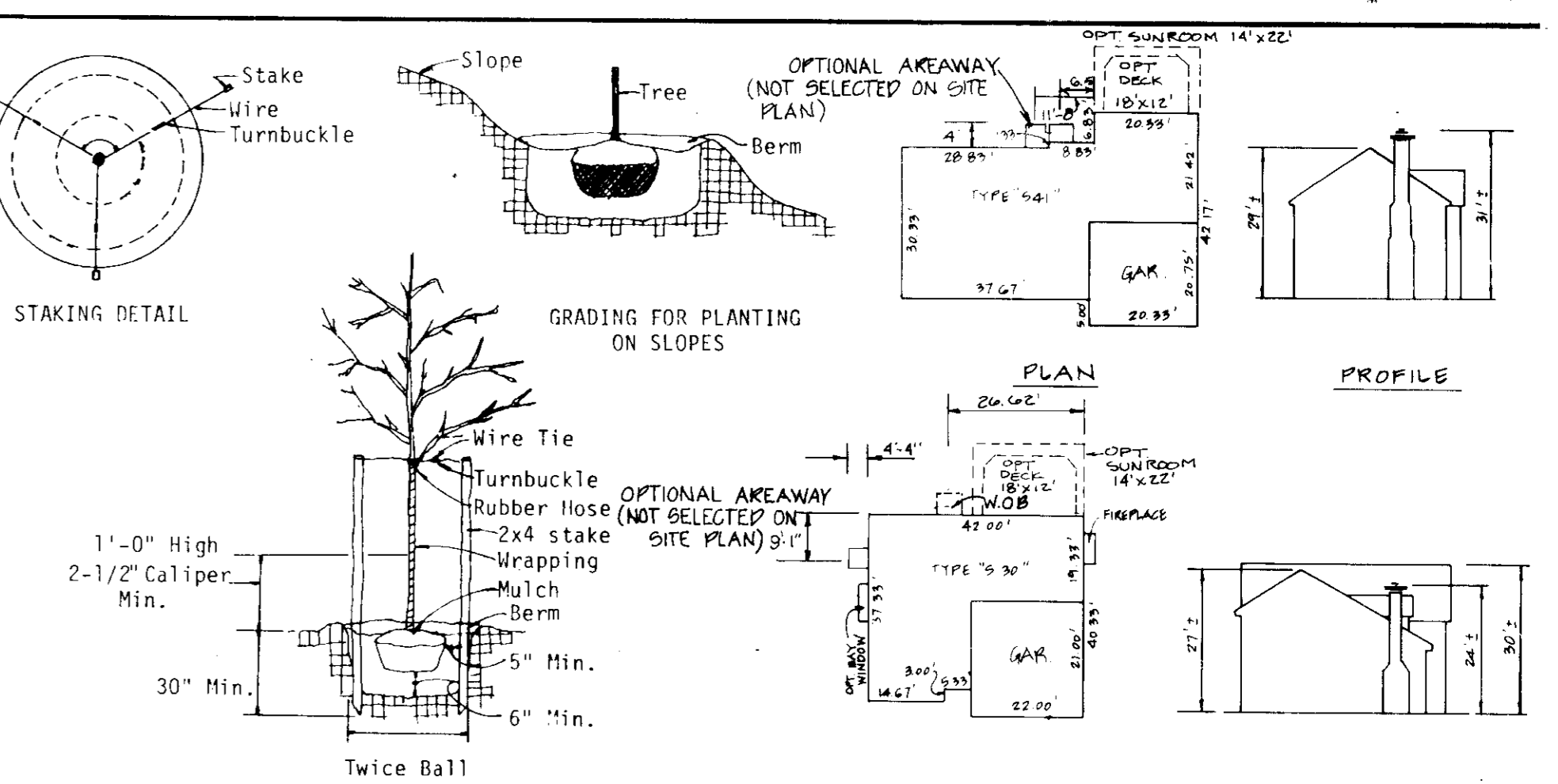


TYPICAL DRIVEWAY ENTRANCE W/O SIDEWALK
NOT TO SCALE

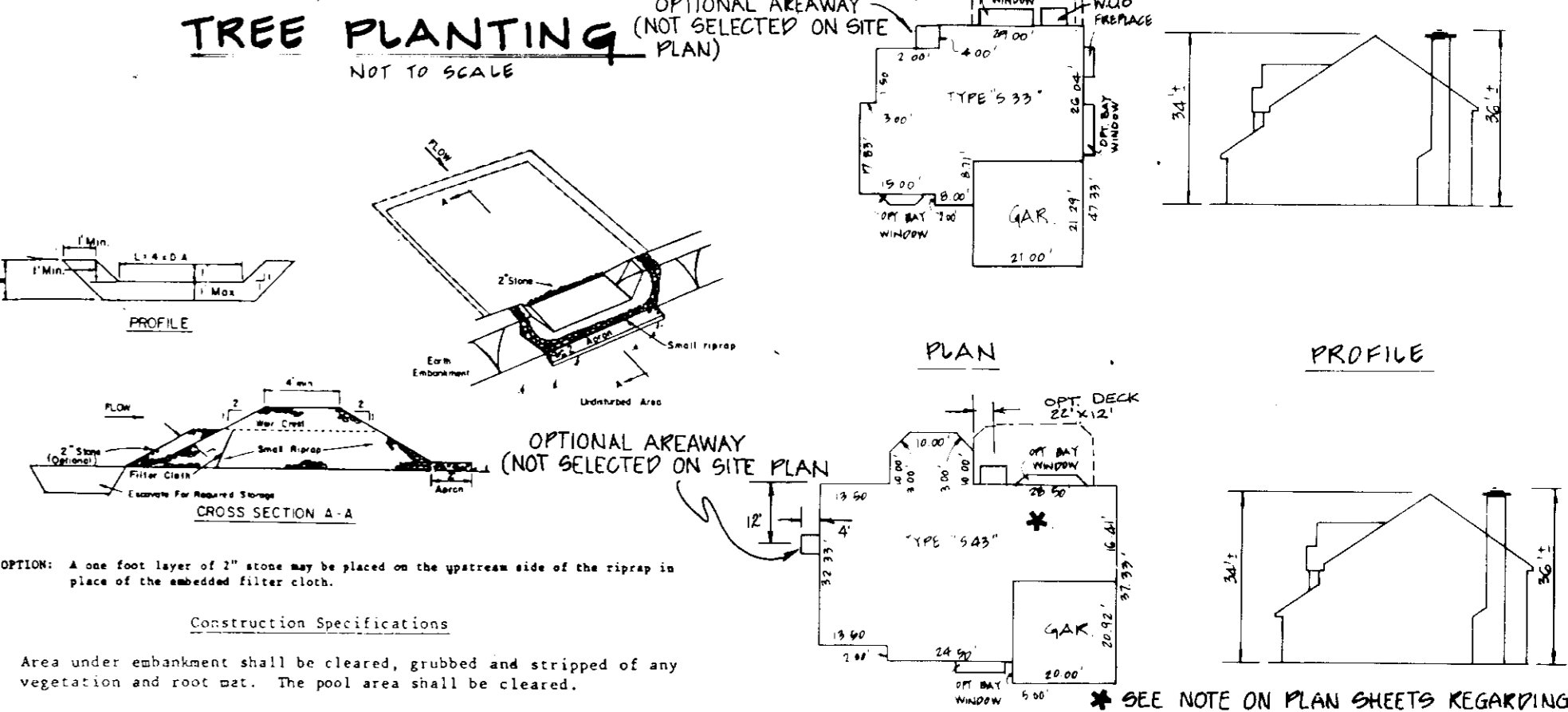


TYPICAL LOT SEDIMENT CONTROL
SCALE: 1"=30'

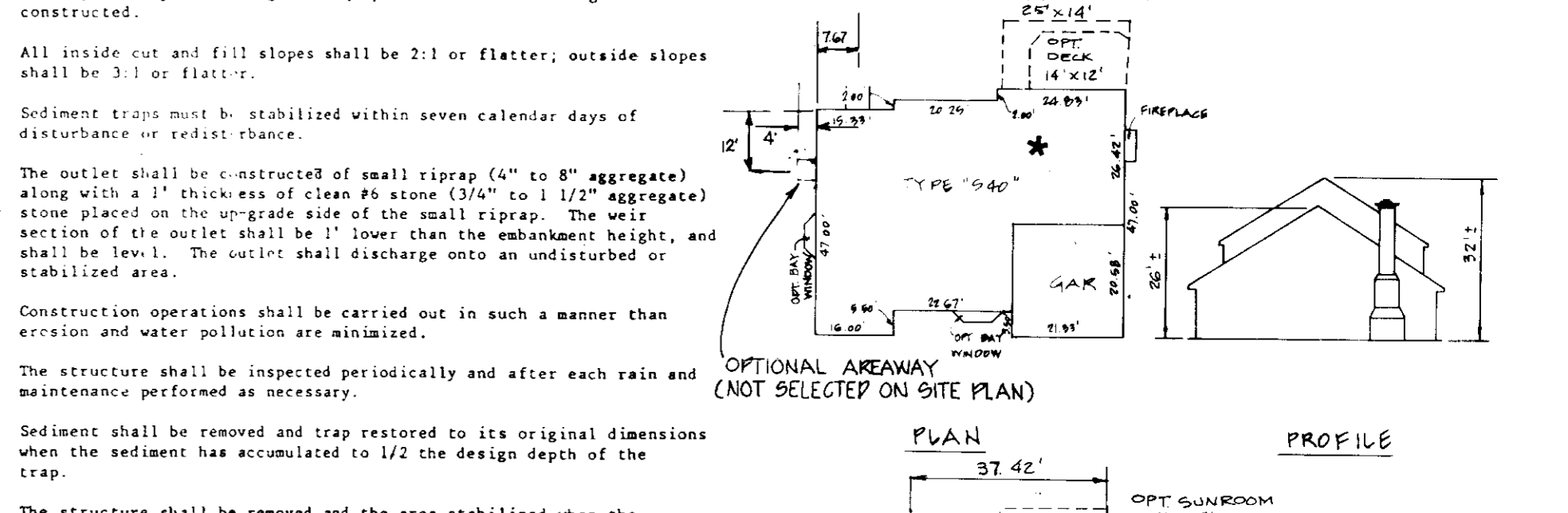
PERMANENT SEEDING NOTES:
APPLY TO GRADED OR CLEARED AREA NOT SUBJECT TO IMMEDIATE CUPPING. DISTURBED AREAS A PERMANENT SOIL-COVERED VEGETATIVE COVER IS REQUIRED.
SEEDING PREPARATION: LOOSEN THREE-INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING. IF NOT PREVIOUSLY LOOSENED.
SOIL ANALYSES: IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULES:
1. PREFERRED - APPLY 1 TONS PER ACRE SOLGONITE LIMESTONE (92 LBS/1000 SQ. FT.) AND 1000 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ. FT.) BEFORE SEEDING. NARROW OR DISC UPPER THREE-INCHES OF SOIL AT TIME OF SEEDING. APPLY 400 GALS. PER ACRE 30% ORGANIC FERTILIZER (1800 LBS/1000 SQ. FT.).
2. ACCEPTABLE - APPLY 1 TONS PER ACRE SOLGONITE LIMESTONE (92 LBS/1000 SQ. FT.) AND 1000 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ. FT.) BEFORE SEEDING. NARROW OR DISC UPPER THREE-INCHES OF SOIL.
SEEDING: FOR THE PERIODS MARCH 1 THRU APRIL 30, AND AUGUST 1 THRU OCTOBER 15, SEED WITH 2 TONS PER ACRE (140 LBS/1000 SQ. FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THRU SEPTEMBER 31, SEED WITH 40 LBS KENTUCKY 31 TALL FESCUE PER ACRE AND 1 LBS PER ACRE (10 LBS/1000 SQ. FT.) OF WHEATGRASS. DURING THE PERIOD OF OCTOBER 14 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 SOU. OPTION (3) SEED WITH 40 LBS/ACRE KENTUCKY 31 TALL FESCUE AND 1000 LBS/ACRE 3 TON/ACRE WELL ANCHORED STRAW.
ANCHORING: APPLY 1 1/2 TO 2 TONS PER ACRE (100 TO 140 LBS/1000 SQ. FT.) OF ANCHORED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GALLONS PER ACRE (15 GALS/1000 SQ. FT.) OF UNCLASSIFIED ASPHALT ON FLAT AREAS OF SLOPES 1 FEET OR HIGHER. USE 148 GALLONS PER ACRE (18 GALS/1000 SQ. FT.) FOR ANCHORING.
MAINTENANCE: INSPECT ALL SEEDING AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.
TEMPORARY SEEDING NOTES:
APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE REDISTURBED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED.
SEEDING PREPARATION: LOOSEN THREE-INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING. IF NOT PREVIOUSLY LOOSENED.
SOIL ANALYSES: APPLY 400 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 TONS 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 WHEATGRASS (3.2 LBS/1000 SQ. FT.). FOR THE PERIOD NOVEMBER 14 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 SOU.
ANCHORING: APPLY 1 1/2 TO 2 TONS PER ACRE (100 TO 140 LBS/1000 SQ. FT.) OF ANCHORED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GALS PER ACRE (15 GALS/1000 SQ. FT.) OF UNCLASSIFIED ASPHALT ON FLAT AREAS OF SLOPES 1 FEET OR HIGHER. USE 148 GALS PER ACRE (18 GALS/1000 SQ. FT.) FOR ANCHORING.
REFER TO THE 1981 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.



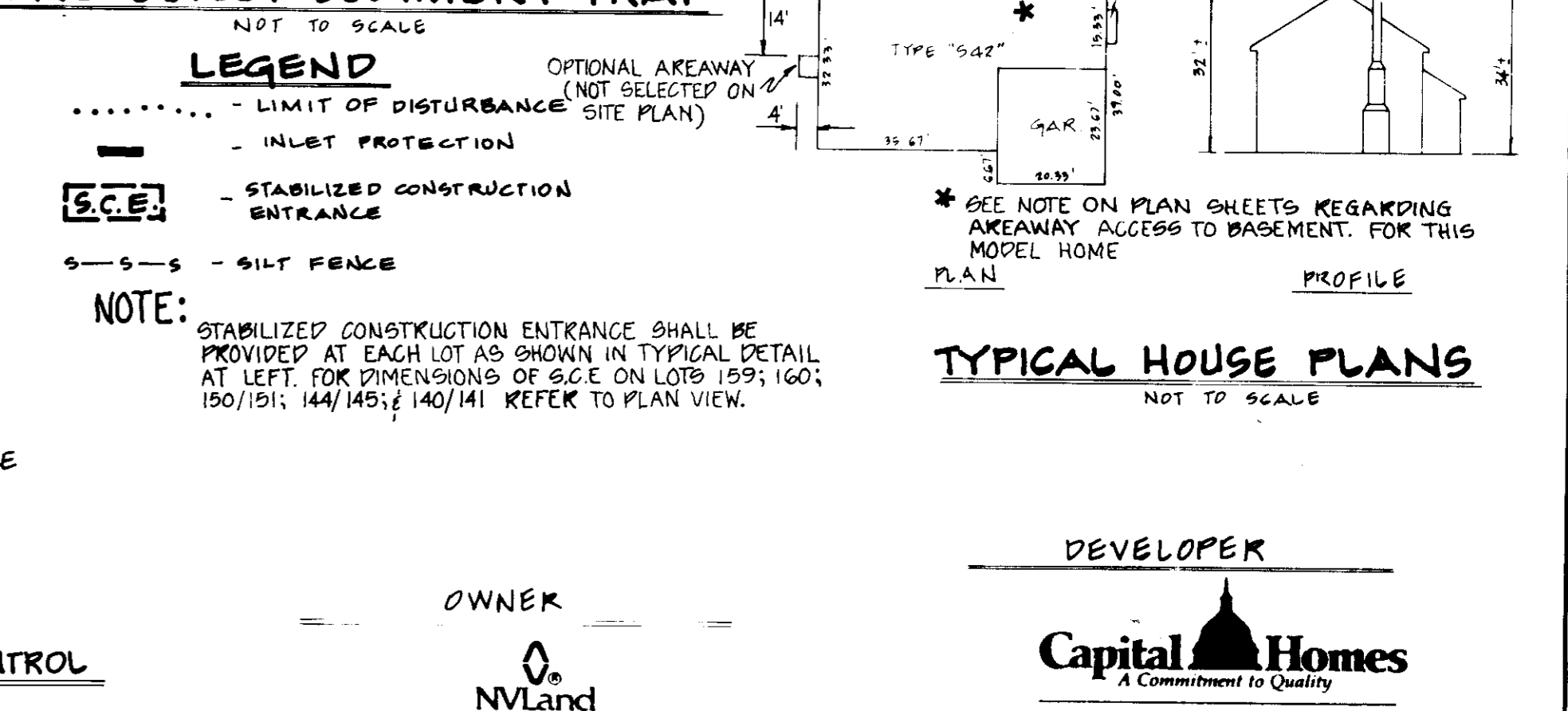
STAKING DETAIL



TREE PLANTING
NOT TO SCALE



STONE OUTLET SEDIMENT TRAP
NOT TO SCALE



LEGEND

NOTE: STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROVIDED AT EACH LOT AS SHOWN IN TYPICAL DETAIL AT LEFT. FOR DIMENSIONS OF S.C.E. ON LOTS 159; 160; 150/151; 144/145; 140/141 REFER TO PLAN VIEW.

DEVELOPER
Capital Homes
A Commitment to Quality

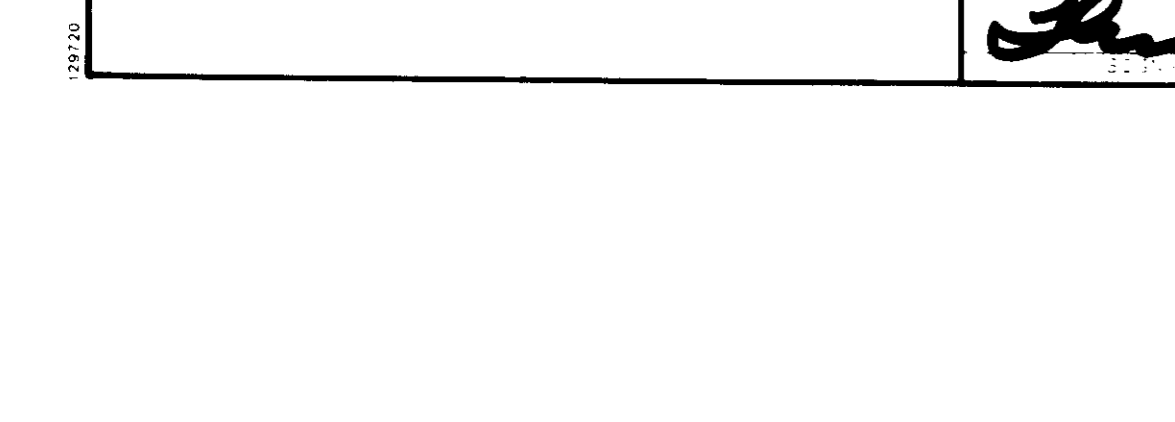
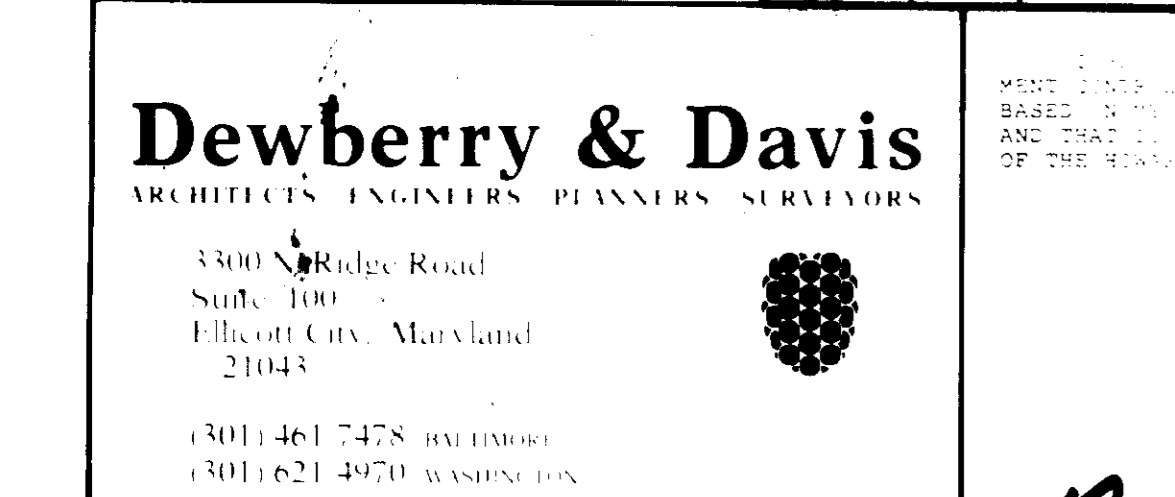
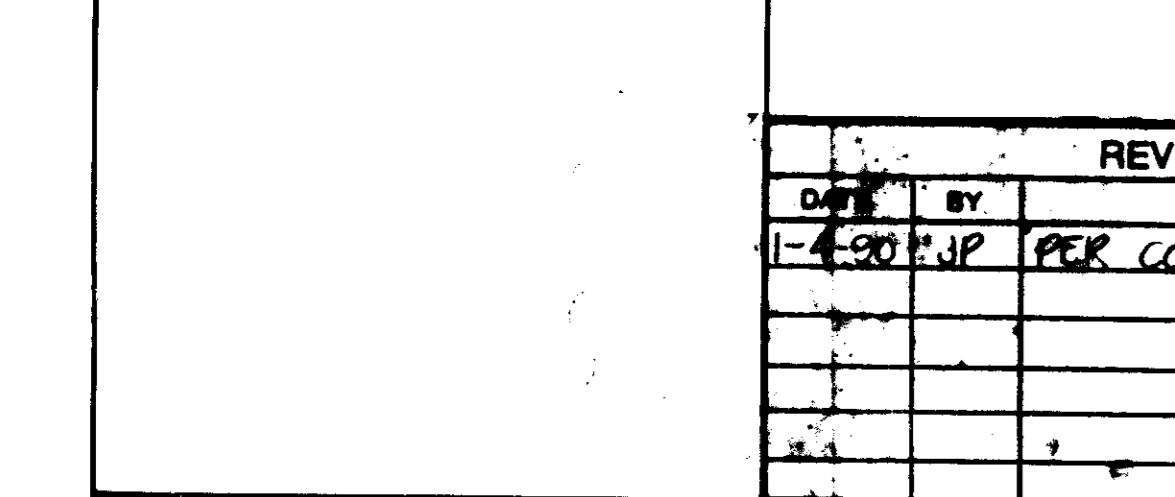
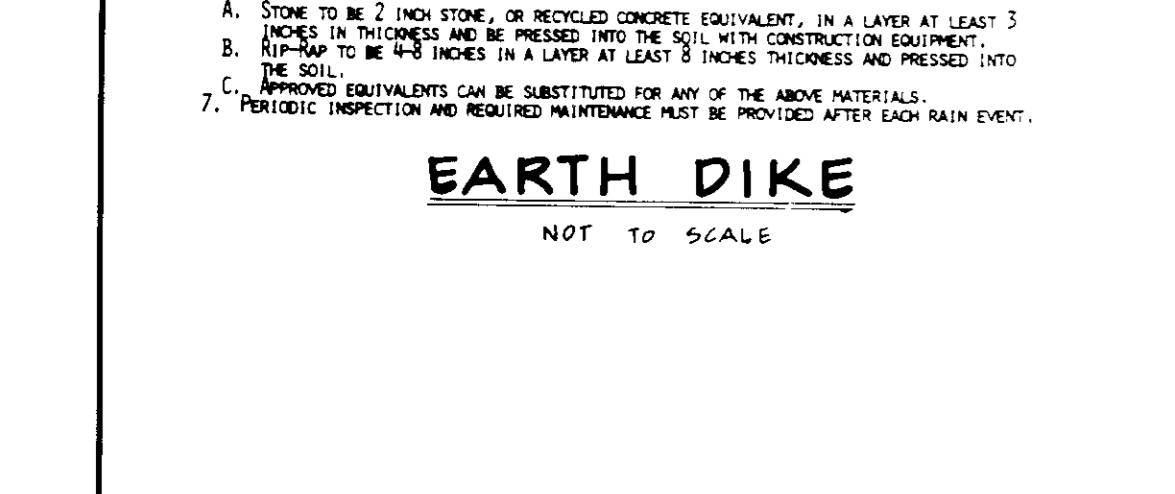
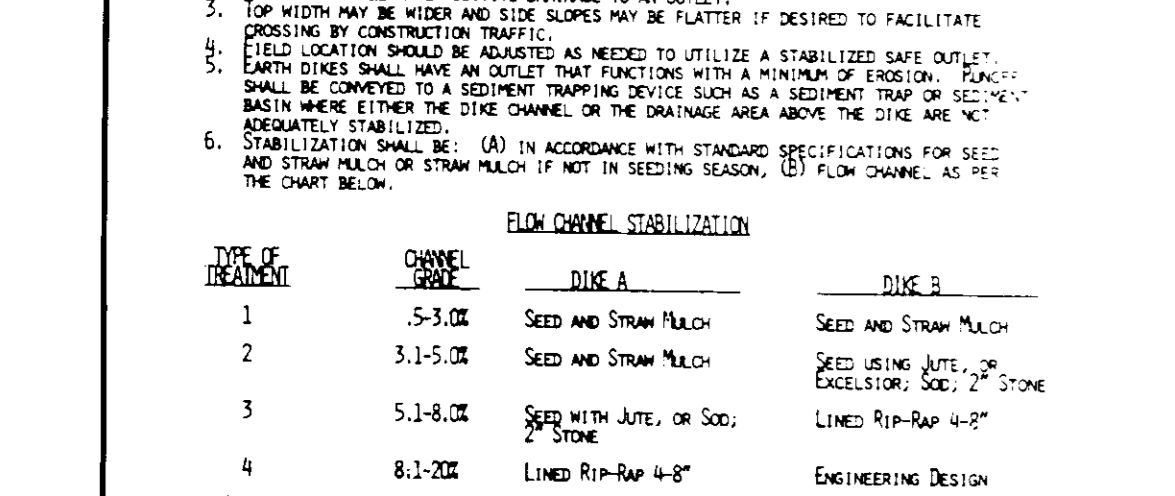
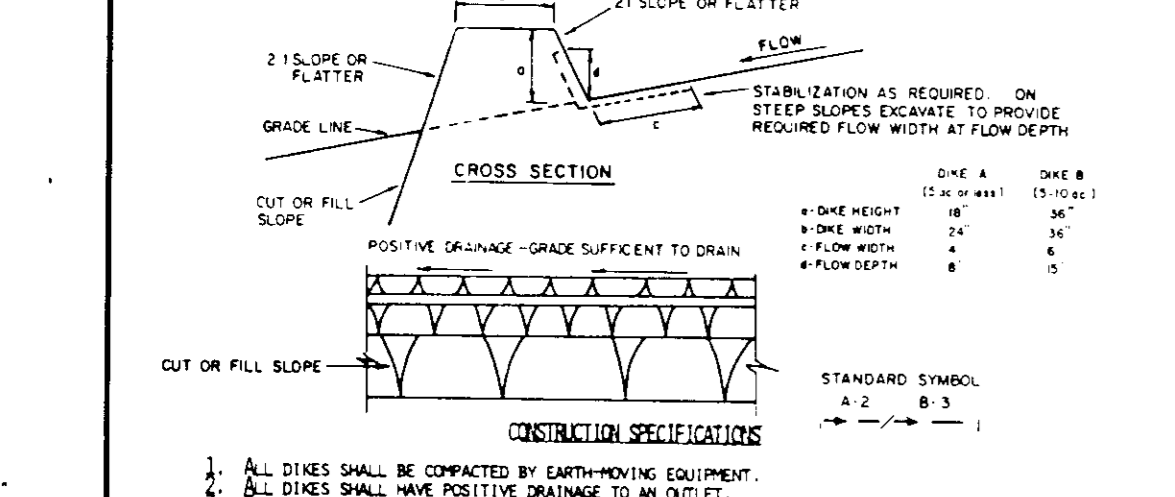
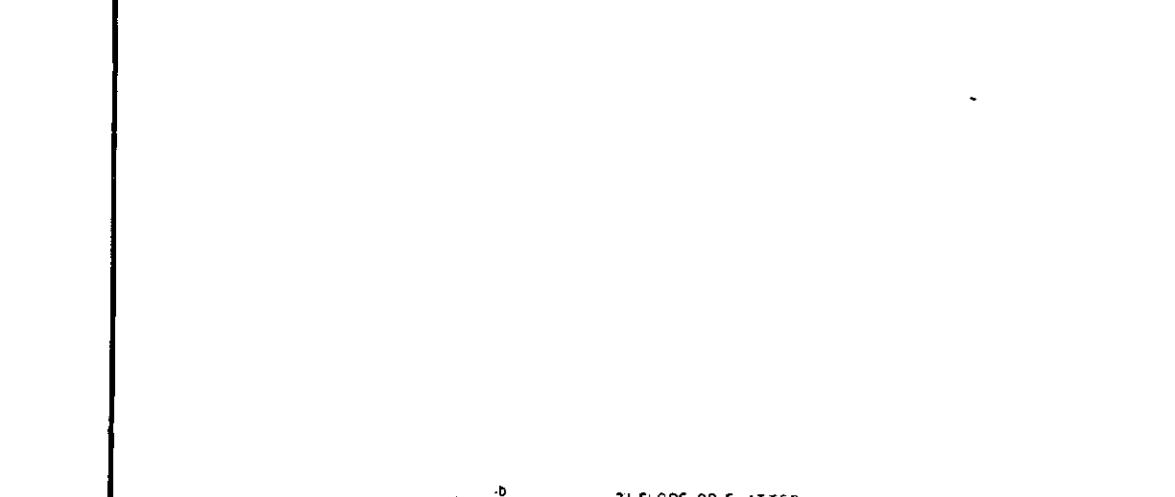
10200 GORMAN ROAD BALT. 300792-2467
LAUREL, MARYLAND 20707 WASH. 301953-0571

NOTES AND DETAILS
MONTGOMERY MEADOWS
SECTION ONE AREA THREE
LOTS 130 THRU 187

TAX MAP 31 P/O PARCEL 423
1ST ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1"=30' DATE: SHEET 5 OF 5

DRAWN: J.A.M. REVISION: T.A.U. CHECKED: M.R.S. APPROVED: T.W.

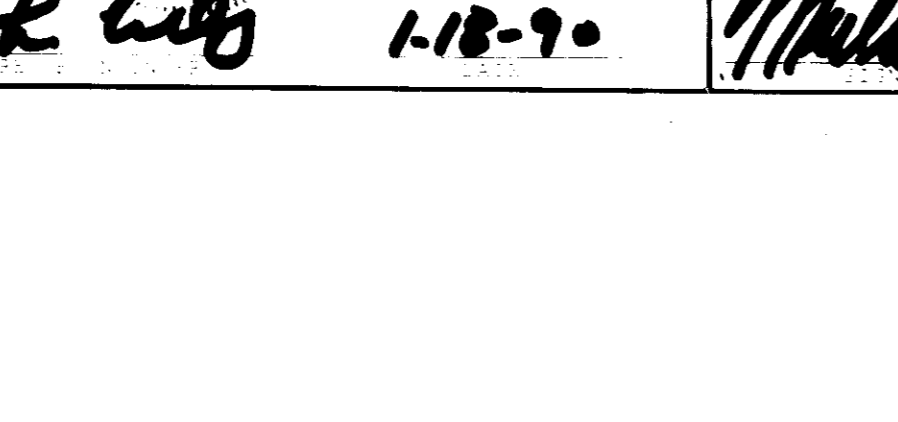
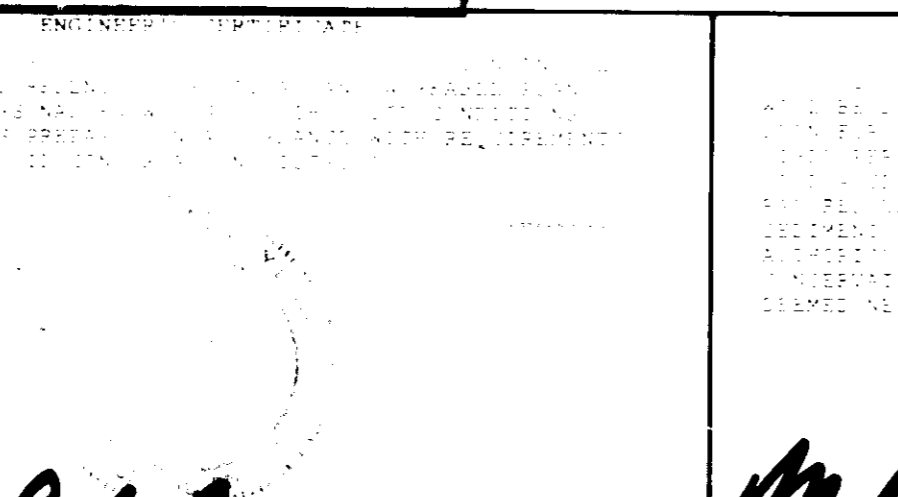
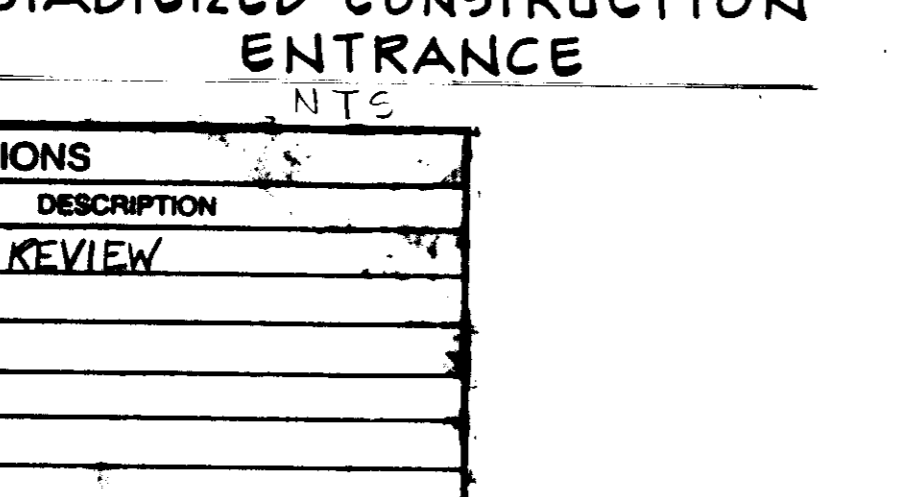
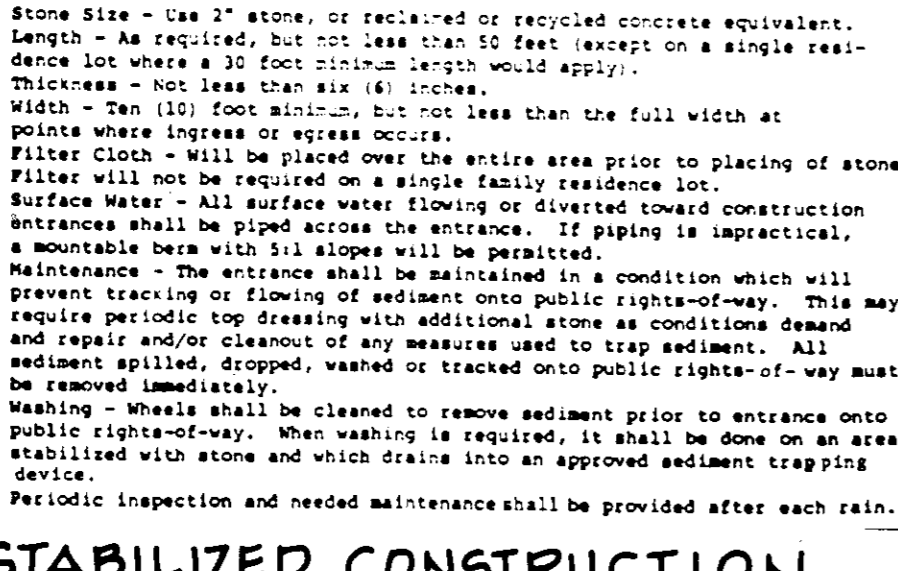
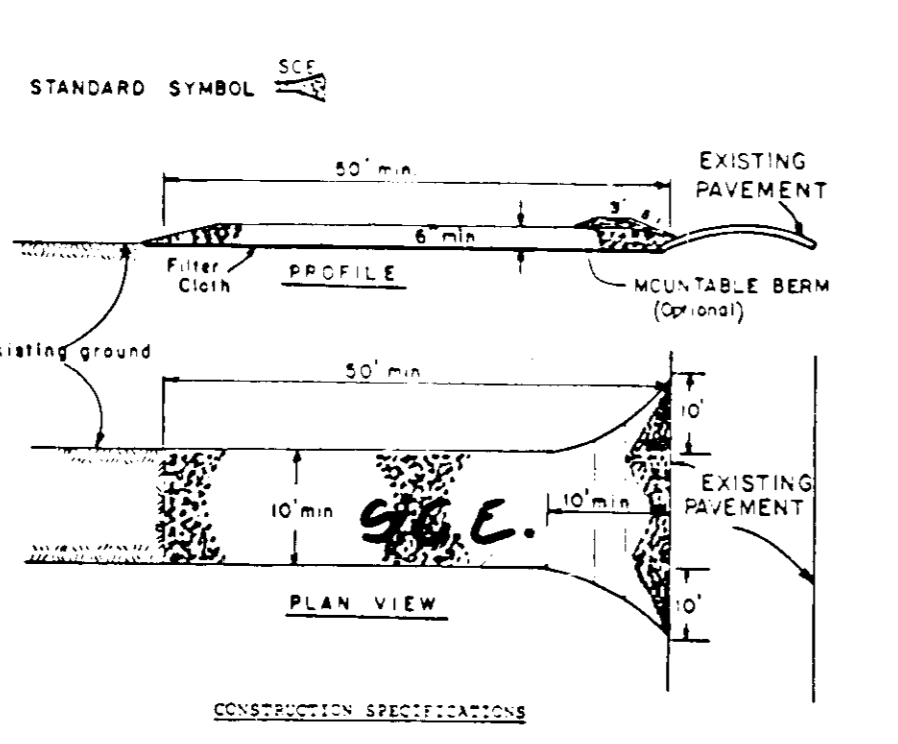
S.D.P. - 90-72



Construction Specifications

1. Silt fences must be embedded, or keyed in, at least 8 inches into the ground. Laying the lower edge of the filter fabric on the ground and covering it with soil is not an acceptable method of keying in. The key-in trench can be excavated by hand or by ditching equipment. After the silt fence is constructed, the trench must be backfilled and compacted.
2. Fence posts must be:
 - a. at least 35 inches long, and
 - b. have a cross sectional area of at least 3 square inches if wooden, or
 - c. weigh at least 1 pound per linear foot if steel T or U type, and
 - d. on 10 foot maximum centers, and
 - e. driven at least 16 inches into the ground.
3. The filter fabric must be fastened securely to the fence posts.
4. When two sections of filter fabric are joined together, the joint must occur at a fence post. The ends of the filter fabric should be overlapped by at least 6 inches, folded, and fastened to the fence post so that no gap in the fence occurs. Manufacturer's recommendations for joining fabric sections may be followed as long as the resulting joint does not create gaps in the silt fence.
5. Silt fences must be inspected periodically and after each rain event and maintenance performed as necessary.

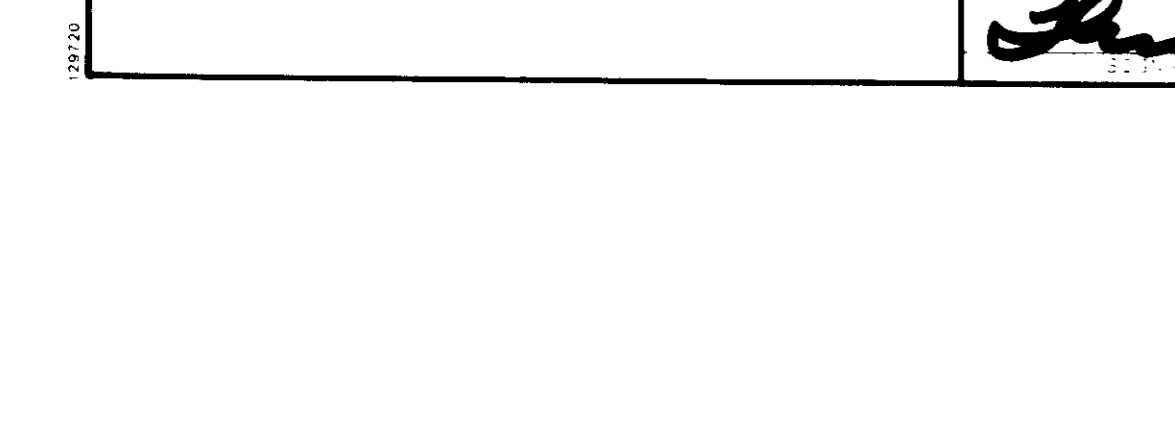
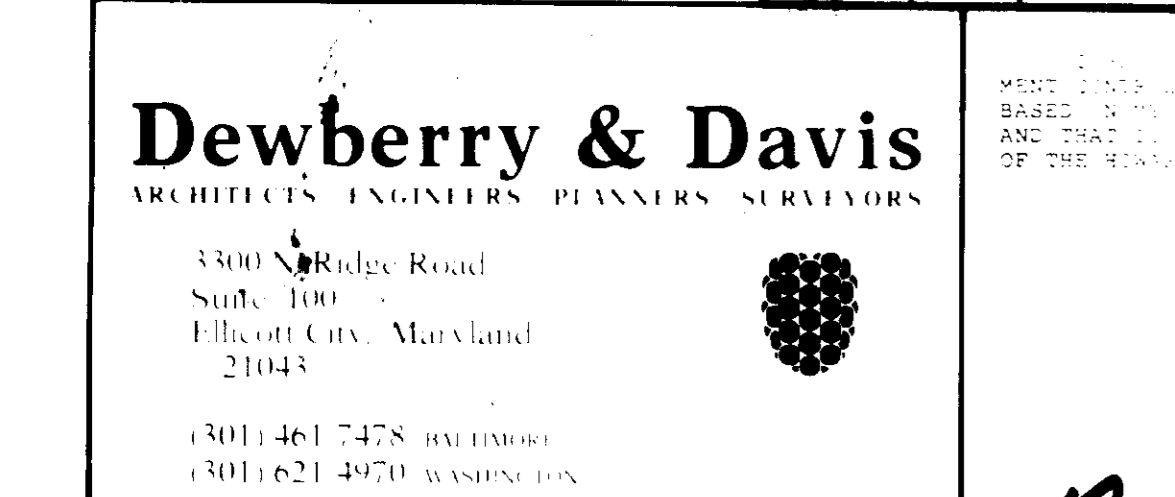
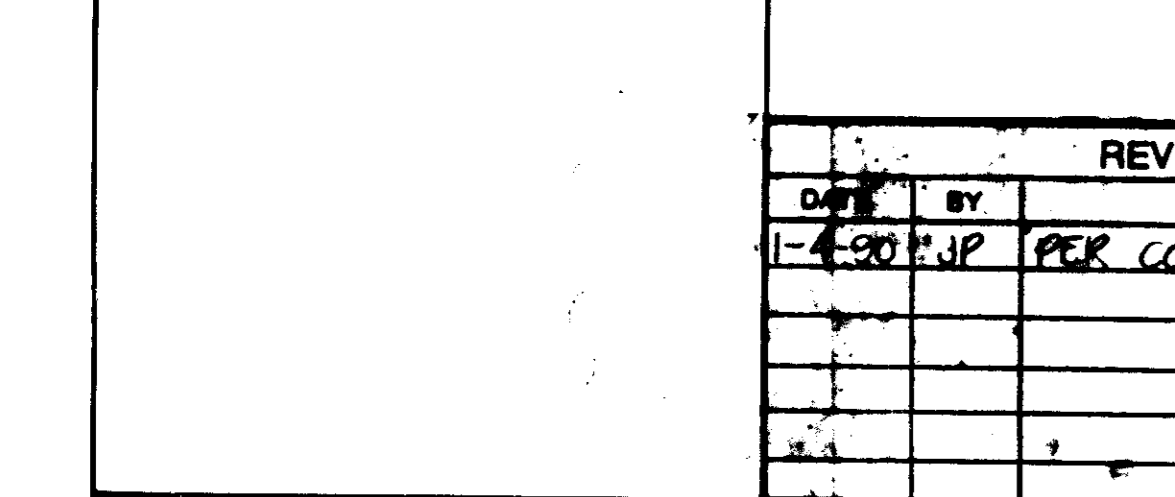
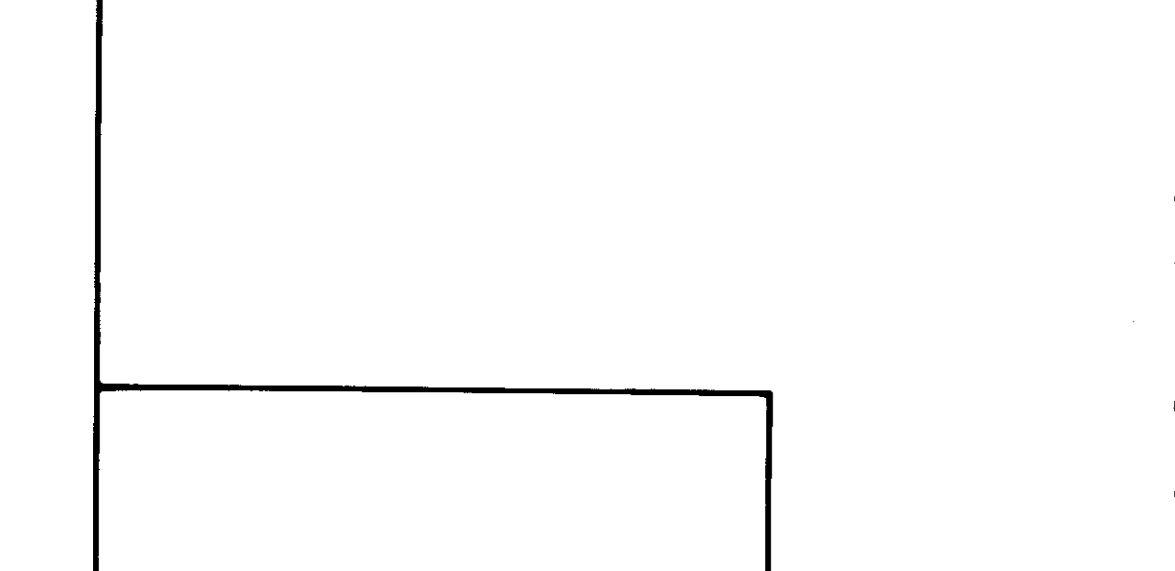
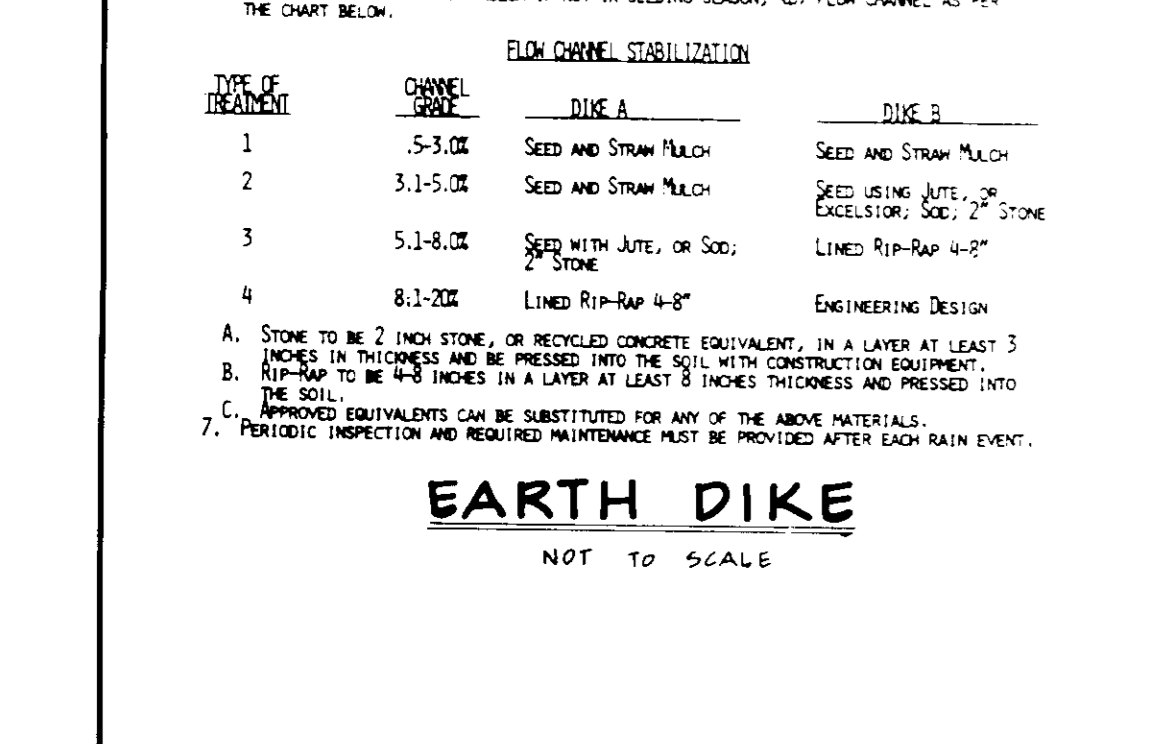
SILT FENCE
NOT TO SCALE



Construction Specifications

1. All dikes shall be constructed by earthmoving equipment.
2. All dikes shall have positive drainage to an outlet.
3. Top width may be wider and side slopes may be flatter if desired to facilitate crossing by construction traffic.
4. Earth dikes shall be constructed with a minimum of erosion. Temporary basins shall have an outlet that functions with a minimum of erosion. Dikes shall be constructed with a minimum of erosion.
5. Stabilization shall be: (a) in accordance with standard specifications for seed and straw mulch or straw mulch if not in seeding season, (b) in accordance with standard specifications for seed and straw mulch or straw mulch if not in seeding season, (c) in accordance with standard specifications for seed and straw mulch or straw mulch if not in seeding season.

EARTH DIKE
NOT TO SCALE



REVISIONS

DATE	BY	DESCRIPTION
1-4-90	J.P.	PER CO. REVIEW

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ARCHITECTS ENGINEERS PLANNERS SURVEYORS

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21043

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James M. Nelson 4/20/90

Mark W. G. G. G. 1-18-90
Mark G. G. G. 1/18/90