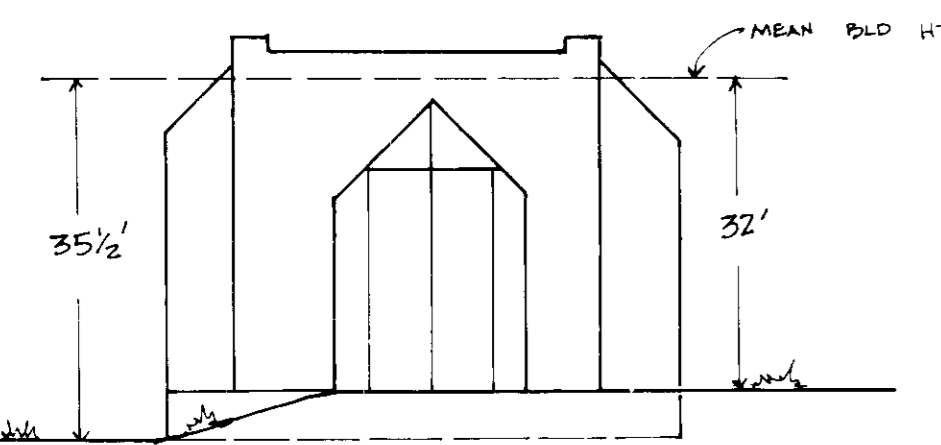


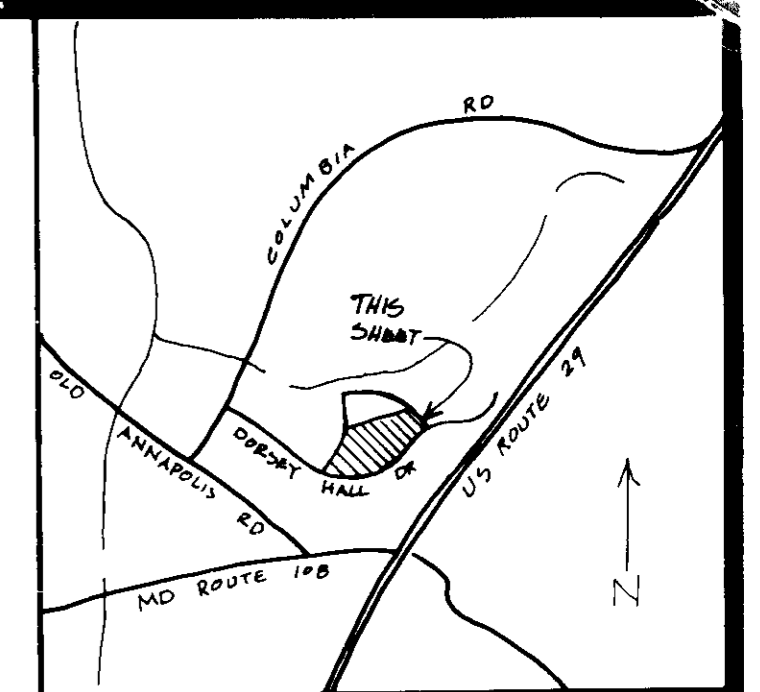
SITE ANALYSIS

- Zoning: RA-15
- Area of Site: 8.131 Acres
- Number of residential units permitted: 138, Proposed: 138.
(see approved Sketch Plan OP2 #s-88-50.)
- Parking spaces required: 276, Provided: 270
Regular Surface Spaces: 224
Carport Spaces: 43
Handicap Spaces: 12 required, 12 provided.
- TYPE OF CONSTRUCTION: CONDOMINIUM APARTMENTS (BOCA A-2 USE GROUP)
- TOTAL FLOOR SPACE = 160,330 SF
BUILDING COVERAGE = 63,600 SF (18% OF SITE (20% MAX ALLOWED))
FLOOR AREA RATIO = 4.5 (SEE CHART ON SHEET 2 FOR CLARIFICATION)
- SEE SHEET 2 FOR GENERAL NOTES, BUILDING TABULATION LEGEND, AND OTHER INFORMATION
- TOTAL OPEN SPACE PROVIDED = 3,300 AC OR 54%
(BUILDING COVERAGE + PAVING = 3.74% AC OR 4.6%)



NOTE AVG BLDG HEIGHT TO BE 34' OR LESS
TYPICAL BUILDING ELEVATION
SCALE

SCALE 1" = 20'



VICINITY MAP
SCALE: 1" = 2000'



NOTE THE VESTIBULE PROJECTIONS ON BUILDING A & F INTO THE 20' SETBACK ALONG DORSEY HALL DRIVE ARE IN ACCORDANCE WITH SECTION 12.2 OF THE HOWARD COUNTY ZONING REGULATIONS.

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT
[Signature] 11-19-88
COUNTY HEALTH OFFICER DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
[Signature] 10-27-88
PLANNING DIRECTOR DATE

[Signature] 11-21-88
CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT DATE LKS

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE,
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
[Signature] 10/16/88
DIRECTOR DATE

[Signature] 10-18-88
CHIEF BUREAU OF ENGINEERING DATE

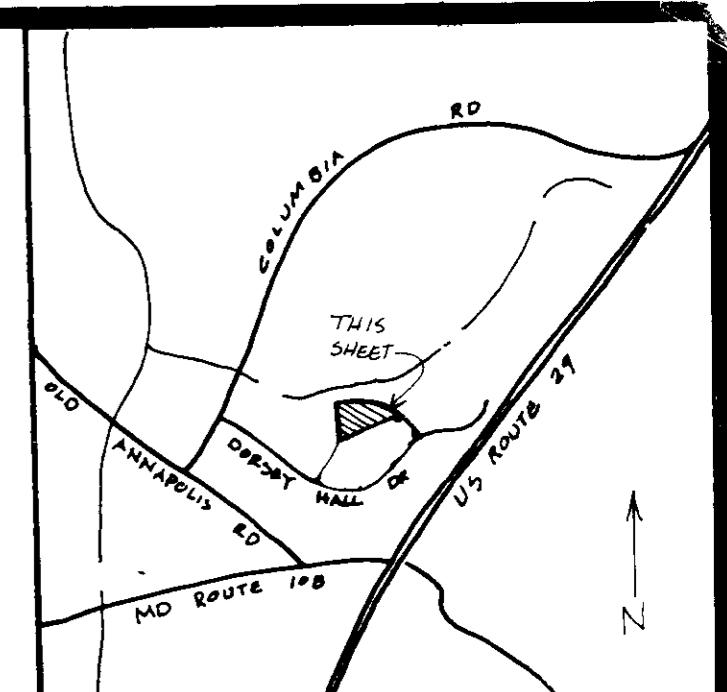
8-31-88
LKS



BLDG.#	STREET ADDRESS
A	4970 DORSEY HALL DRIVE
B	4974 " " " "
C	4978 " " " "
D	4980 " " " "
E	4988 " " " "
F	5002 " " " "
G	5006 " " " "
H	4984 " " " "
I	4986 " " " "
J	4982 " " " "

SUBDIVISION NAME	DORSEY HALL	SECTION	2/3	LOT/FACILITY #	K
PLAT #	6949 # 4	BLOCK #	RA-15	TAX MAP #	30
BLK. #	6950 # 4	BLK. #	2	CONTRACT #	2023.01
WATER CODE	F-08	SEWER CODE	5750500		

GLW GUTSCHICK LITTLE & WEBER, P.A. ENGINEERS, PLANNERS, SURVEYORS 3909 NATIONAL DRIVE SUITE 250 BURTONSVILLE OFFICE PARK BURTONSVILLE, MD 20866 TELEPHONE (301) 421-4024	PREPARED FOR CAPITAL HOMES, INC. 10200 GORMAN ROAD LAUREL, MD 20707 (301) 953-0571	SITE DEVELOPMENT PLAN DORSEY HALL - Parcel K SECTION 2 AREA 3 SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 30'	ZONING RA 15	GLW FILE NO 87-042
	DATE MAY 1988	TAX MAP NO 30	SHEET 1 OF 9		



- GENERAL NOTES**
- All materials and construction to be in accordance with Howard County Road Construction Code and Specifications.
 - Any damage to county owned rights-of-way to be corrected at the developer's expense.
 - Installation of traffic control devices shall be in accordance with the latest edition of the "Manual of Uniform Traffic Control".
 - Topography was compiled from actual field survey.
 - The area shown is located on Tax Map No. 30, Parcel 12.
 - All driveways and parking to be privately owned and maintained, and roads.
 - All coordinates are based on the Howard County Geodetic Control Survey, Traverse which is based on the Maryland State Plane Coordinate System.
 - Class "C" trench bedding shall be used under all storm drains unless shown otherwise.
 - Information concerning underground utilities was obtained from available records, but the contractor must determine the exact location by digging test pits-by-hand at all utility crossings well in advance of construction.
 - The contractor/developer shall contact the Construction Inspection, Survey Division, 24 hours in advance of work (301) 992-2417 or 792-3272.
 - The developer agrees to work with the Department of Licenses and Inspections to resolve any problems caused by roof water discharge.
 - All downspout drains shall be handled by one of those methods:
 - Downspout to splash blocks and discharge onto ground having good permeation.
 - Downspout in front of units piped to curb.
 - Downspout connected to storm drain.
 - Handicap parking details to be in accordance with the "Maryland Building-Code for the Handicapped" Section 5 D1-7.05 and details on sheet 3.
 - Stormwater Management is provided by a central facility. See Dorsey Hall Section 2, Area 1, P-85-15.
 - See Office of Planning and Zoning Files: S-78-20, P-84-27, P-86-26, F-85-16, F-85-56, F-86-192, WP-88-71, S-88-50, WP-88-88-131.
 - CARPOT PARKING SPACES ARE TO BE INCLUDED AS PART OF THE TOTAL SPACES PROVIDED AND ARE TO BE AVAILABLE FOR GENERAL USE.

NOTE:
 ALL APARTMENT UNITS ARE 2 BR MIN. SQUARE FOOTAGE REQUIRED FOR ALL 2 BR UNITS IS 600 SQ. FT. 60 FOOTAGE PROVIDED = ENDUNIT: 1125 SQ. FT., END THROUGH: 1073 SQ. FT., LEFT THROUGH: 1330 SQ. FT., INTERIOR THROUGH: 1140 SQ. FT., AND INTERIOR 1/2 DEN: 1272 SQ. FT.

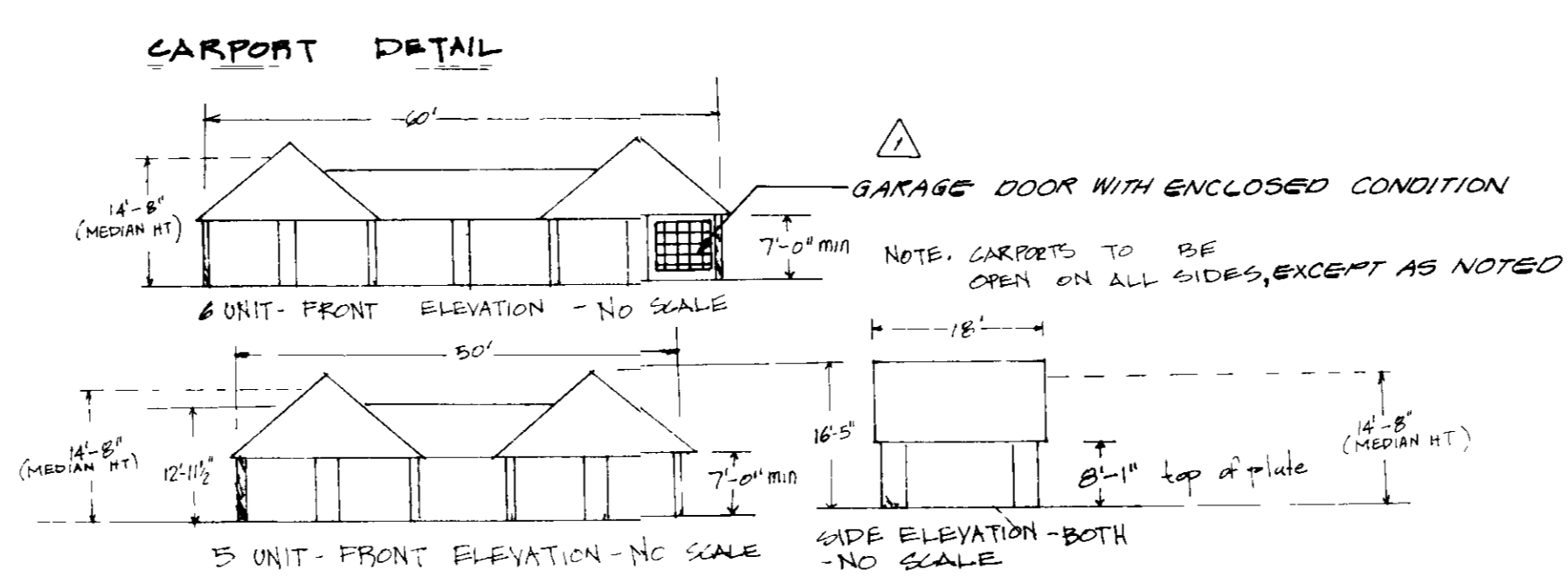
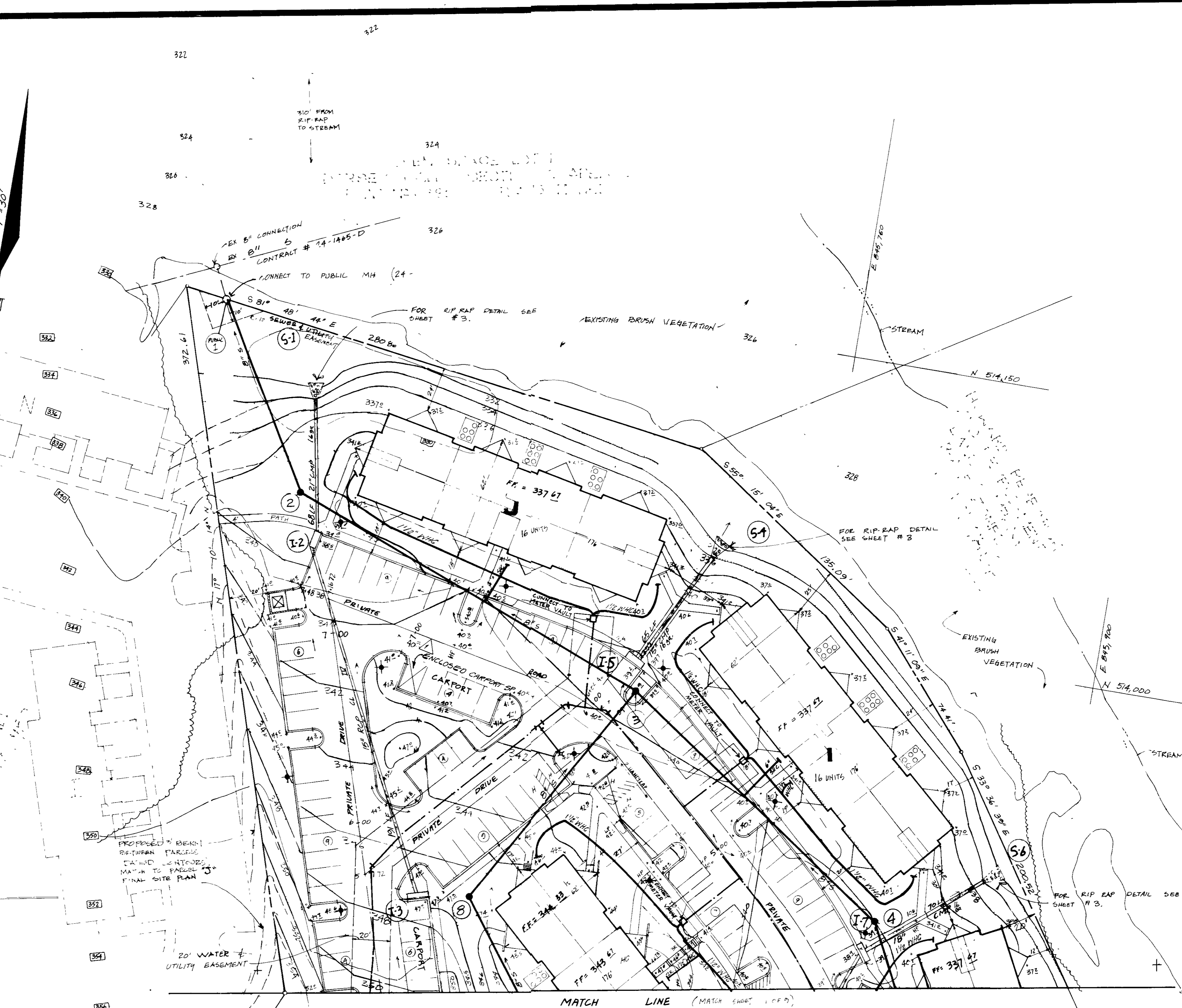
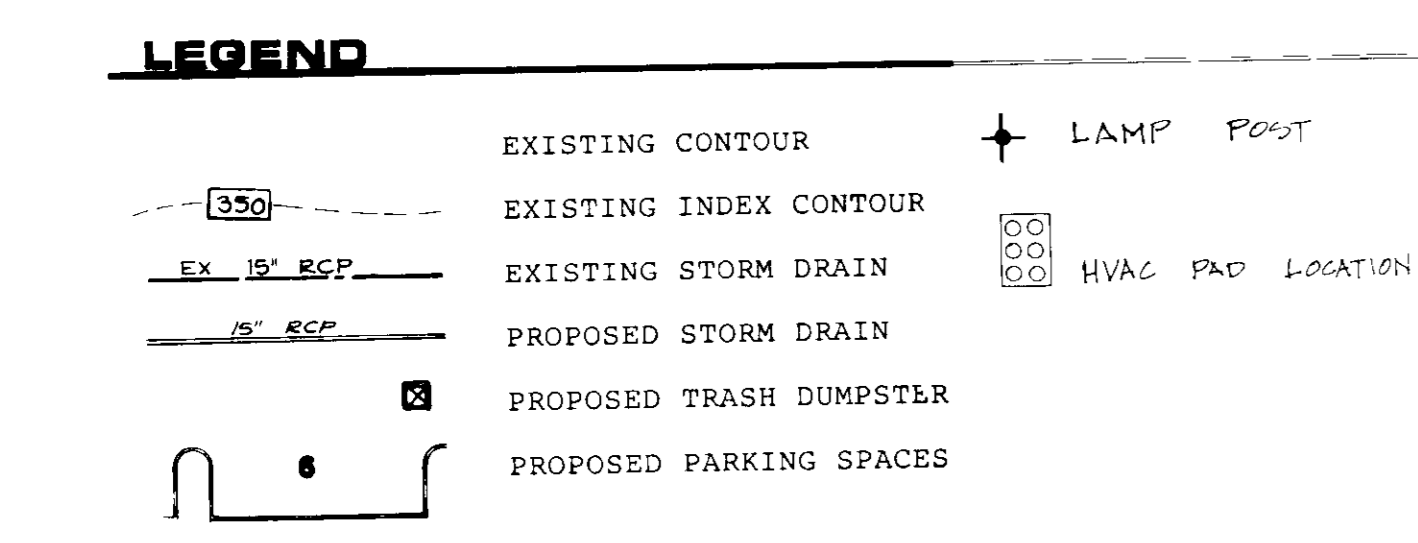
BUILDING TABULATION

BLDG.	NO. OF UNITS	2 BR AND THROUGH	2 BR INT THROUGH	2 BR INT THROUGH	2 BR INT THROUGH	2 BR INT THROUGH
A	11	4	1	2	2	1+1HC
B	11	4	1	2	2	1+1HC
C	10	8	2	2	2	-
D	16	6+2HC	2	2	2	-
E	10	6+2HC	2	2	2	-
F	16	8	2	2	2	-
G	16	8	2	2	2	-
H	16	8	2	2	2	-
I	16	8	2	2	2	-
J	16	8	2	2	2	-
K	16	8	2	2	2	-
TOTALS	158	72	18	16	16	-

FLOOR AREA RATIO CHART

PARCEL	AREA	FLOOR AREA	F.A.R.
I	6,196 sq. ft.	73,632 sq. ft.	0.27
J	7,775 sq. ft.	157,168 sq. ft.	0.46
K	8,131 sq. ft.	160,330 sq. ft.	0.45
remainder of RA-15	4,420 sq. ft.	-	-
TOTAL	26,522 sq. ft.	391,131 sq. ft.	0.34

NOTE: 6 HANDICAP (HC) UNITS PROVIDED



DEVELOPER'S/BUILDER'S CERTIFICATE

I certify that all development and construction will be done according to this plan. I am a responsible person and have a Certificate of Attendance at a Department of Natural Resources Approved Training Program for the County of Sedgwick. I also authorize periodic on-site inspection by the HSCP.

Michael F. Day
 Land Development Coordinator
 5/20/88

ENGINEERING CERTIFICATE

I certify that this plan for erosion and sediment control complies with 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 Service.

CK Guterres
 5/20/88



Reviewed for: [Signature] S.C.D.
 and meet Technical Requirements.
 [Signature]
 S Soil Conservation Service

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

[Signature]
 SOIL CONSERVATION SERVICE

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 [Signature] 10-7-88
 County Health Officer Date

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 [Signature] 10-27-88
 Director Date

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 [Signature] 8-26-88
 Chief Division of Community Planning and Land Development Date

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 [Signature] 8-31-88
 Chief Bureau of Engineering Date

GW GUTSCHICK LITTLE & WEBER, P.A.
 ENGINEERS, PLANNERS, SURVEYORS
 3909 NATIONAL DRIVE SUITE 250 BURTONSVILLE OFFICE PARK BURTONSVILLE, MD 20866
 TELEPHONE (301) 421-4024

PREPARED FOR: CAPITAL HOMES, INC.
 10200 GORMAN ROAD LAUREL, MD 20707 (301) 953-0571

DATE	REVISION	BY	APP'R.
8-10-88	REVISED CARPORT TO INCLUDE ENCLOSED CONDITION	JK	MBT

SITE DEVELOPMENT PLAN
DORSEY HALL - Parcel K
 SECTION 2 AREA 3
 SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SCALE	ZONING	G.L.W. FILE NO.
1" = 30'	RA 15	87-042
DATE	TAX MAP No.	SHEET
MAY 1988	30	2 OF 9

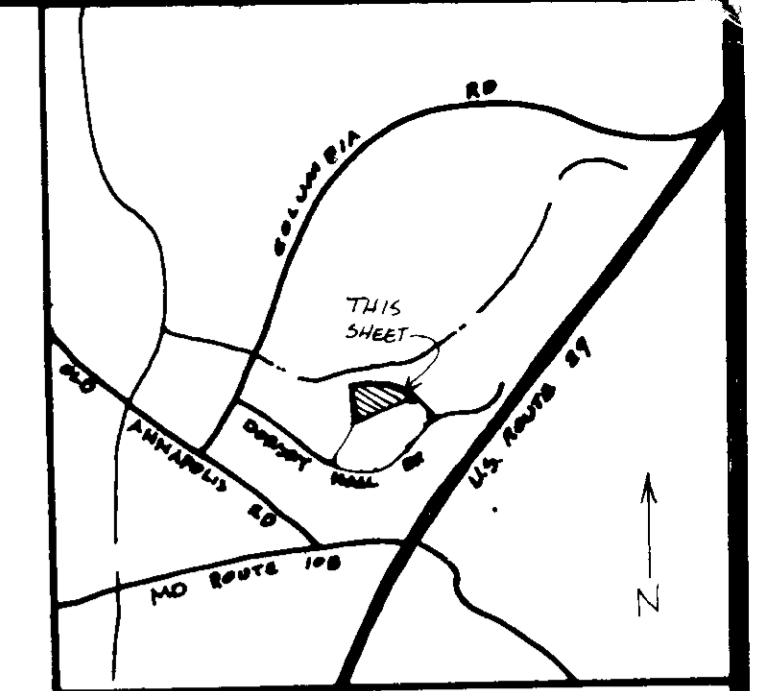
SDP- 88-215

EXISTING
SEDIMENT TRAP #1

RIP-RAP OUTLET SEDIMENT TRAP
DRAINAGE AREA = 3.51 AC.
(PRE-DEVELOPMENT) 3.59 AC.
(POST-DEVELOPMENT)

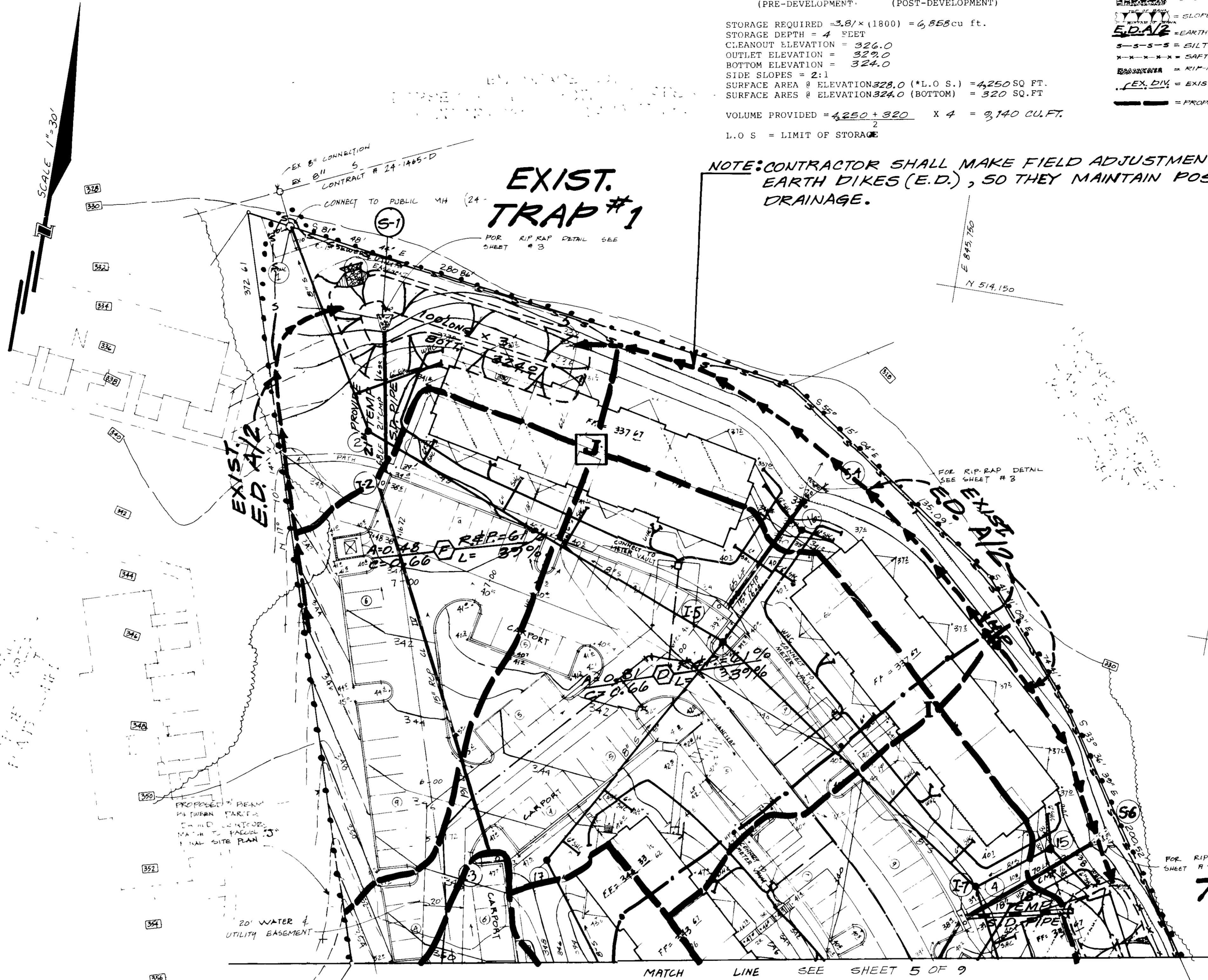
STORAGE REQUIRED = 3.8' x (1800) = 6,840 cu. ft.
STORAGE DEPTH = 4 FEET
CLEANOUT ELEVATION = 326.0
OUTLET ELEVATION = 329.0
BOTTOM ELEVATION = 324.0
SIDE SLOPES = 2:1
SURFACE AREA @ ELEVATION 328.0 (*L.O.S.) = 4,250 SQ. FT.
SURFACE AREA @ ELEVATION 324.0 (BOTTOM) = 320 SQ. FT.
VOLUME PROVIDED = $\frac{4,250 + 320}{2} \times 4 = 9,140$ CU. FT.
L.O.S. = LIMIT OF STORAGE

LEGEND
--- 112 --- EXISTING CONTOUR
--- 110 --- PROPOSED CONTOUR
--- 115 --- 1/2" MIT 1 1/2" GRANITE
--- 116 --- STABILIZED CONSTRUCTION ENTRANCE
--- 117 --- SLOPES ON THE BANK WITHIN THE TRAPS
--- 118 --- EARTH DIKE (E.D.)
--- 119 --- SILT FENCE
--- 120 --- SAFETY FENCE AROUND ALL TRAPS
--- 121 --- RIP-RAP OR STONE
--- 122 --- EXISTING DRAINAGE DIVIDE
--- 123 --- PROPOSED DRAINAGE DIVIDE



VICINITY MAP
SCALE: 1" = 2000'

NOTE: CONTRACTOR SHALL MAKE FIELD ADJUSTMENTS TO EXIST. EARTH DIKES (E.D.), SO THEY MAINTAIN POSITIVE DRAINAGE.



- SEQUENCE OF CONSTRUCTION**
1. UP-DATE GRADING PERMIT TO INCLUDE SITE DEVELOPMENT PLAN.
 2. ARRANGE PRE-CONSTRUCTION MEETING WITH SEDIMENT CONTROL INSPECTOR.
 3. MODIFY EXISTING SEDIMENT CONTROL MEASURES AS REQUIRED AND INSTALL REMAINDER OF SEDIMENT CONTROL DEVICES, S.C.E.
 4. CONSTRUCT BUILDINGS, EXCEPT H # J BUILDING AND INSTALL UTILITIES AND STORM DRAINAGE SYSTEMS. BLOCK ALL INLETS SHUT, WHERE INDICATED.
 5. INSTALL TEMPORARY STORM DRAIN PIPE FROM I-2 TO EXIST TRAP #1. ALSO TEMPORARY STORM DRAIN PIPE FROM I-2 TO EXIST TRAP #2.
 6. INSTALL CURB AND GUTTER AND BASE PAVE AREAS, 7/8"
 7. FINE GRADE REMAINDER OF THE SITE.
 8. STABILIZE ALL REMAINING AREAS.
 9. BACKFILL TRAP NO 1 & 2. CONSTRUCT LAST BUILDINGS AND INSTALL STORM DRAINS FROM I-2 TO S-1 ALSO I-7 TO S-6.
 10. REMOVE SEDIMENT CONTROLS ONLY WHEN ALL DISTURBED AREAS ARE STABILIZED AND PERMISSION IS GRANTED BY THE SEDIMENT CONTROL INSPECTOR.
 11. INSTALL SURFACE COURSE PAVING

DEVELOPER'S/BUILDER'S CERTIFICATE
I/We certify that all development and construction will be done according to this plan and that any responsible personnel involved in the construction 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.
Signature of Developer/Builder: *Michael A. O'Neil* Date: 5/20/88

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 strict accordance with the requirements of the Howard Soil Conservation District.
Signature: *C. K. Gutschick* Date: 5/20/88

Signature: *John A. ...*
Title: *...*

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
Signature: *...*
Title: *...*

NOTE: THIS PLAN IS FOR SEDIMENT CONTROL ONLY

NOTE: EXIST. TRAPS SHALL BE MAINTAINED & CONFORMANCE SHALL MEET H.O.C.D. S.C.D. STANDARDS.

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
Signature: *...* Date: 11-19-88
APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
Signature: *...* Date: 10-27-88
APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Signature: *...* Date: 11-16-88
APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Signature: *...* Date: 11-16-88
8-31-88
L.E.S.

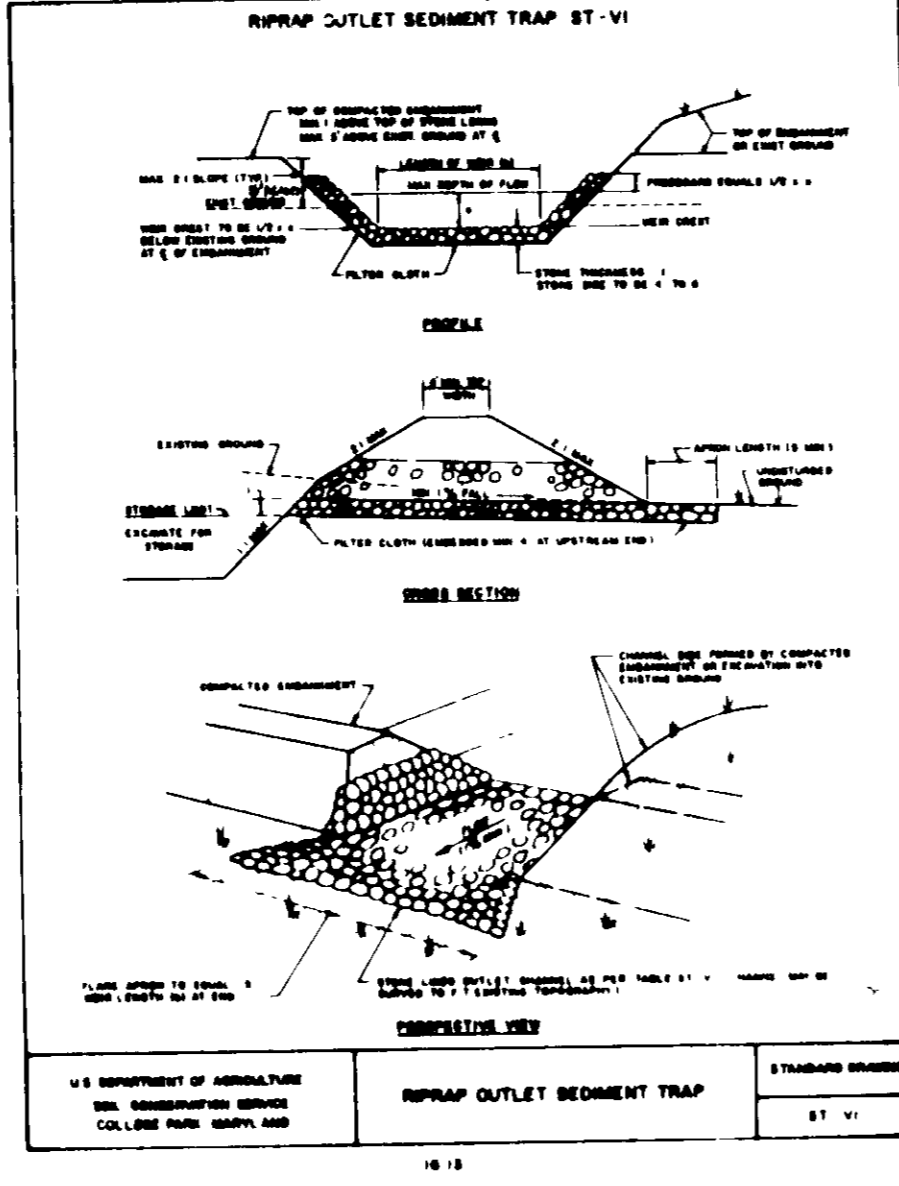
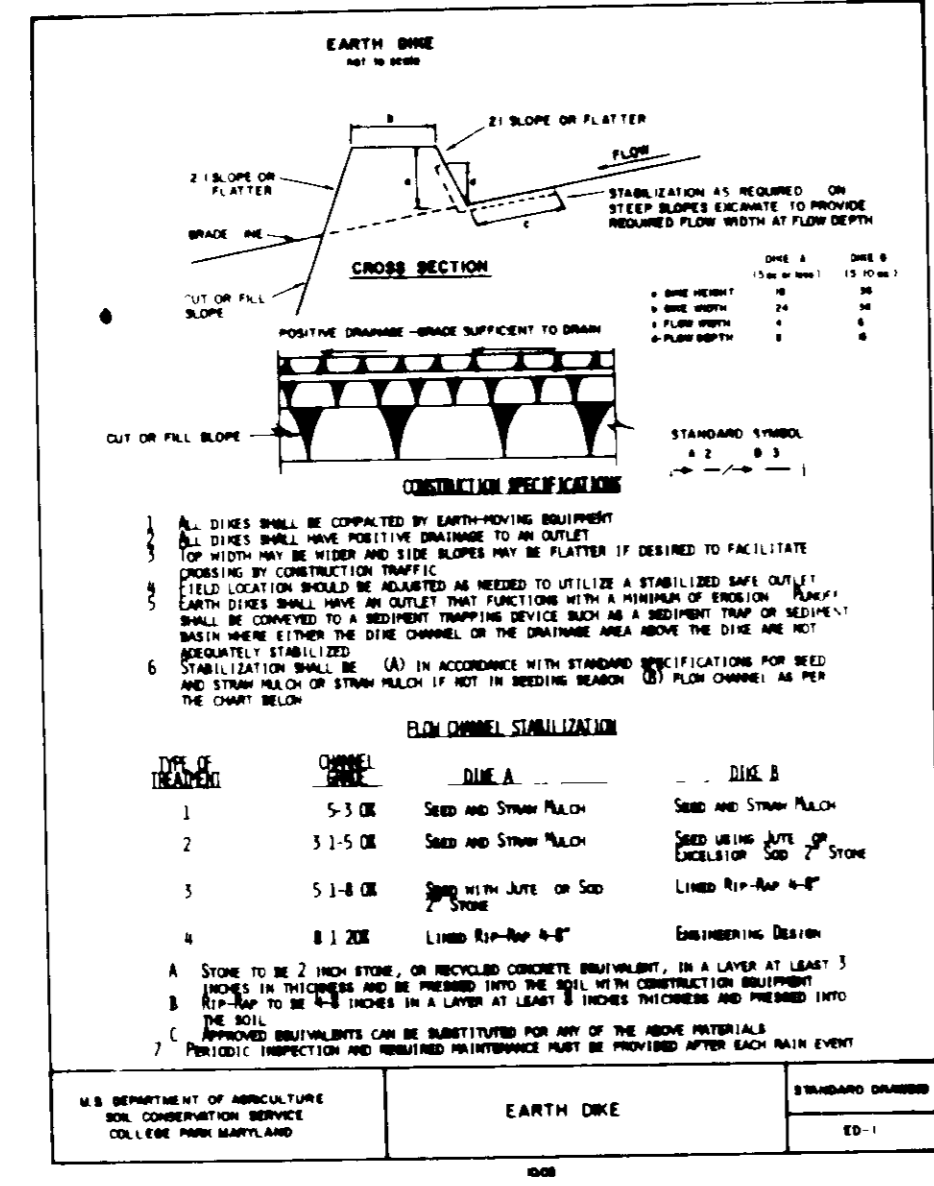
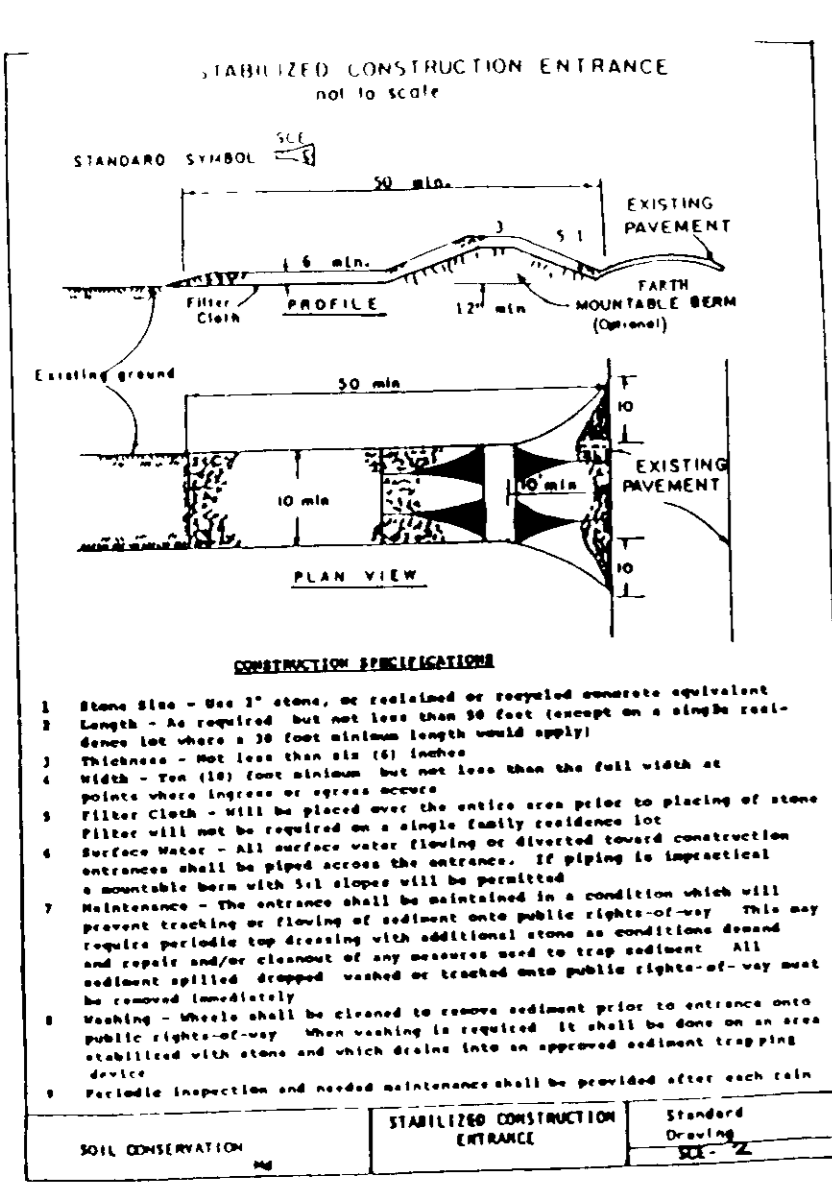
GLW GUTSCHICK LITTLE & WEBER, P.A.
ENGINEERS, PLANNERS, SURVEYORS
3908 NATIONAL DRIVE SUITE 250 BURTONSVILLE OFFICE PARK BURTONSVILLE, MD 20866
TELEPHONE (301) 421-4024
DES. R.R.S. DRN. R.R.S. CHK. UKG

DATE	REVISION	BY	APP'R.

PREPARED FOR
CAPITAL HOMES, INC.
10200 GORMAN ROAD
LAUREL, MD 20707
(301) 993-0571

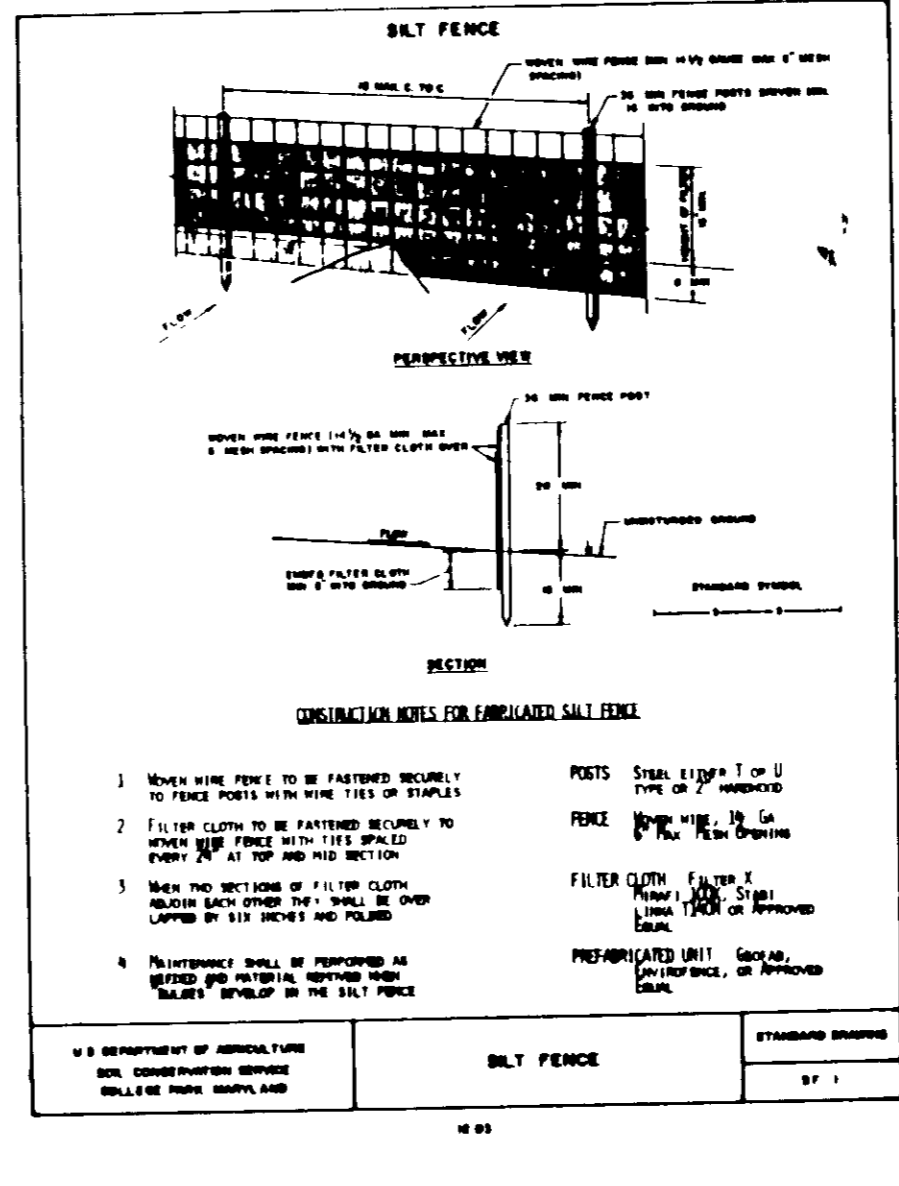
SEDIMENT, EROSION CONTROL AND DRAINAGE AREA MAP FOR
SITE DEVELOPMENT PLAN
DORSEY HALL - Parcel K
SECTION 2 AREA 3
SECOND ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE	ZONING	G.L.W. FILE NO.
1" = 30'	RA 15	87-042
DATE	TAX MAP NO.	SHEET
JULY 1988	30	6 OF 9



CONSTRUCTION SPECIFICATIONS FOR ST-11

- The area under embankment shall be cleared, grubbed and stripped of any vegetation and rock mat. The soil area shall be cleared.
- The fill material for the embankment shall be free of roots or other woody vegetation as well as oversized stones, rocks, organic material or other objectionable material. The embankment shall be constructed by layering with equipment while it is being constructed. Maximum height of embankment shall be five (5) feet, measured at centerline of embankment.
- All fill slopes shall be 2:1 or flatter, cut slopes 1:1 or flatter.
- Elevation of the top of any dike directing water into trap must equal or exceed the height of embankment.
- Storage area provided shall be figured by computing the volume available behind the outlet channel, up to an elevation of one (1) foot below the level water crest.
- Filter cloth shall be placed over the bottom and sides of the outlet channel prior to placement of stone. Sections of fabric must overlap at least one (1) foot with section nearest the entrance placed on top. Fabric shall be embedded at least six (6) inches into existing ground at entrance of outlet channel.
- Stone used in the outlet channel shall be four (4) to eight (8) inches (approx) in size. To provide a filtering effect, a layer of filter cloth shall be embedded one (1) foot back into the upstream face of the outlet stone or a mesh (1) foot thick layer of 1/2 inch or finer aggregate shall be placed on the upstream face of the outlet.
- Bottom shall be formed and top covered in its original dimension when the embankment has been completed in 1/2 the design depth of the trap. Bottom and top shall be deposited in a suitable area and in such a manner that it will not erode.
- The structure shall be inspected after each rain and repaired as needed.
- Construction operations shall be carried out in such a manner that erosion and water pollution are minimized.
- The structure shall be removed and the area stabilized when the drainage area has been properly stabilized.
- Drainage area for this practice is limited to 1/2 acre or less.



TEMPORARY SEEDING NOTES

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

Seeded Preparation - Loosen upper three inches of soil by raking, tilling or other acceptable means before seeding, unless previously noted.

Soil Amendments - Apply 800 lbs per acre 10-10-10 fertilizer previously (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 bushels per acre of annual ryegrass (17.2 lbs/1000 sq ft). For the period May 1 thru August 14, seed with 3 lbs per acre of creeping lovegrass (17 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 mud.

Mulching - Apply 1-1/2 to 2 tons per acre (10 to 20 lbs/1000 sq ft) of certified small green straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gal per acre (8 gal/1000 sq ft) of unacidified 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 more seed methods not covered.

PERMANENT SEEDING NOTES

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

Seeded Preparation - Loosen upper three inches of soil by raking, tilling or other acceptable means before seeding, unless previously noted.

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

- Preferred - Apply 2 tons per acre dolomitic limestone (82 lbs/1000 square feet) and 800 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding. Mow or disc into upper three inches of soil. Apply 400 lbs per acre 0-0-0 urea-formaldehyde fertilizer (9 lbs/1000 sq ft).
- Acceptable - Apply 2 tons per acre dolomitic limestone (82 lbs/1000 square feet) and 800 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding. Mow 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 80 lbs per acre (1 lb/1000 sq ft) of annual ryegrass. For the period May 1 thru July 31, seed with 80 lbs of Kentucky 31 Tall Fescue per acre and 2 lbs per acre (0.16 lbs/1000 sq ft) of creeping 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 mud. Option (3) Seed with 80 lbs of Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.

Mulching - Apply 1-1/2 to 2 tons per acre (10 to 20 lbs/1000 sq ft) of certified small green straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gal per acre (8 gal/1000 sq ft) of unacidified asphalt on flat areas. On slopes, 8 ft or higher, use 348 gal per acre (8 gal/1000 sq ft) for anchoring.

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

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. (888-2437)
- 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 for all other disturbed or graded areas on the project site.
- All sediment traps/booms shown must be formed and warning signs posted around their perimeter in accordance with Vol. 1, Chapter 18, 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. 81) and (Sec. 84), temporary seedings (Sec. 86) and mulching (Sec. 82). Temporary stabilization with mulch alone may 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: 8.1 Acres
Area to be seeded or paved: 0 Acres
Area to be vegetatively stabilized: 8.1 Acres
Total Cut: 0 Cu. Yds. [BALANCE]
Total Fill: 0 Cu. Yds. [BALANCE]
Offsite waste/borrow area location: N/A
- 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 SDC 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.
- If houses are to be constructed on an "As-Built" basis, at random, Single Lot Sediment Control as shown below shall be implemented.
- All pipes to be blocked at the end of each day (see detail below).
- The total amount of access-bank-dikes/all fence equals 1430 LF.

DEVELOPER'S/BUILDER'S CERTIFICATE

I/We certify that all development and construction will be done according to this plan and that any responsible personnel involved in the construction of this plan will have a Certificate of Attendance at a Department of Public Works Approved Training Program for the Construction of Storm Drainage and Erosion Control beginning the project. I also authorize periodic on-site inspection by the SDC.

John K. Howard 7/26/88

ENGINEERING CERTIFICATE

I certify that this plan for erosion and sediment control represents a practical and feasible plan based on my personal knowledge of the site and the practices used prepared in District.

John K. Howard 7/26/88

APPROVED: _____ DATE: 7/26/88

APPROVED: _____ DATE: 7/26/88



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

Joyce M. DeLong 10-19-88

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

Clark 10-27-88

PLANNING DIRECTOR

Mark S. DeLong 10-26-88

CHIEF DIVISION OF COMMUNITY PLANNING AND ZONING DEVELOPMENT

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

Ramsey 10/10/88

DIRECTOR

Richard S. Riley 10-18-88

CHIEF BUREAU OF ENGINEERING

APPROVED: _____ DATE: 8-31-88

GW GUTSCHICK LITTLE & WEBER, P.A.

ENGINEERS, PLANNERS, SURVEYORS

3909 NATIONAL DRIVE SUITE 250 BURTONSVILLE OFFICE PARK BURTONSVILLE, MD 20866

TELEPHONE (301) 421-4024 DES RRS DRN,RRS CNK,ASC.

REVISION	DATE	BY	APP'R

PREPARED FOR:

CAPITAL HOMES, INC.
8102 ASPENWOOD WAY
JESSUP, MARYLAND 20794

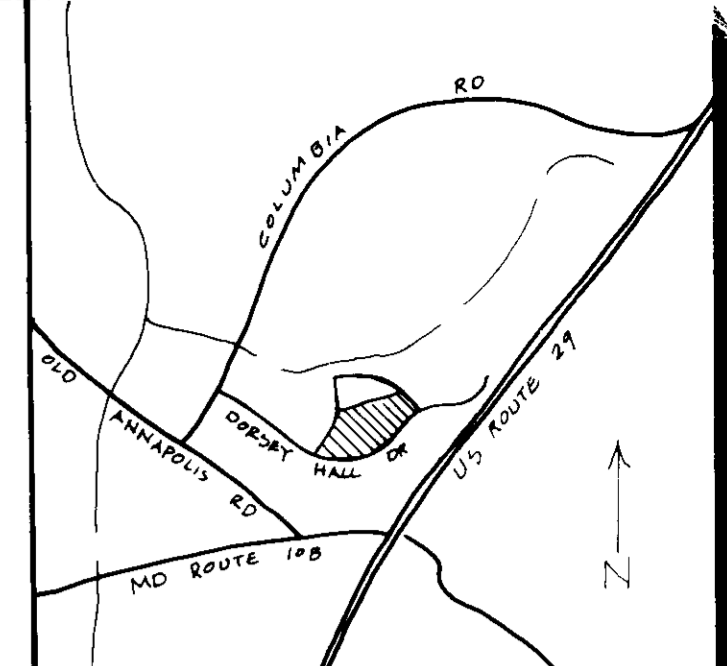
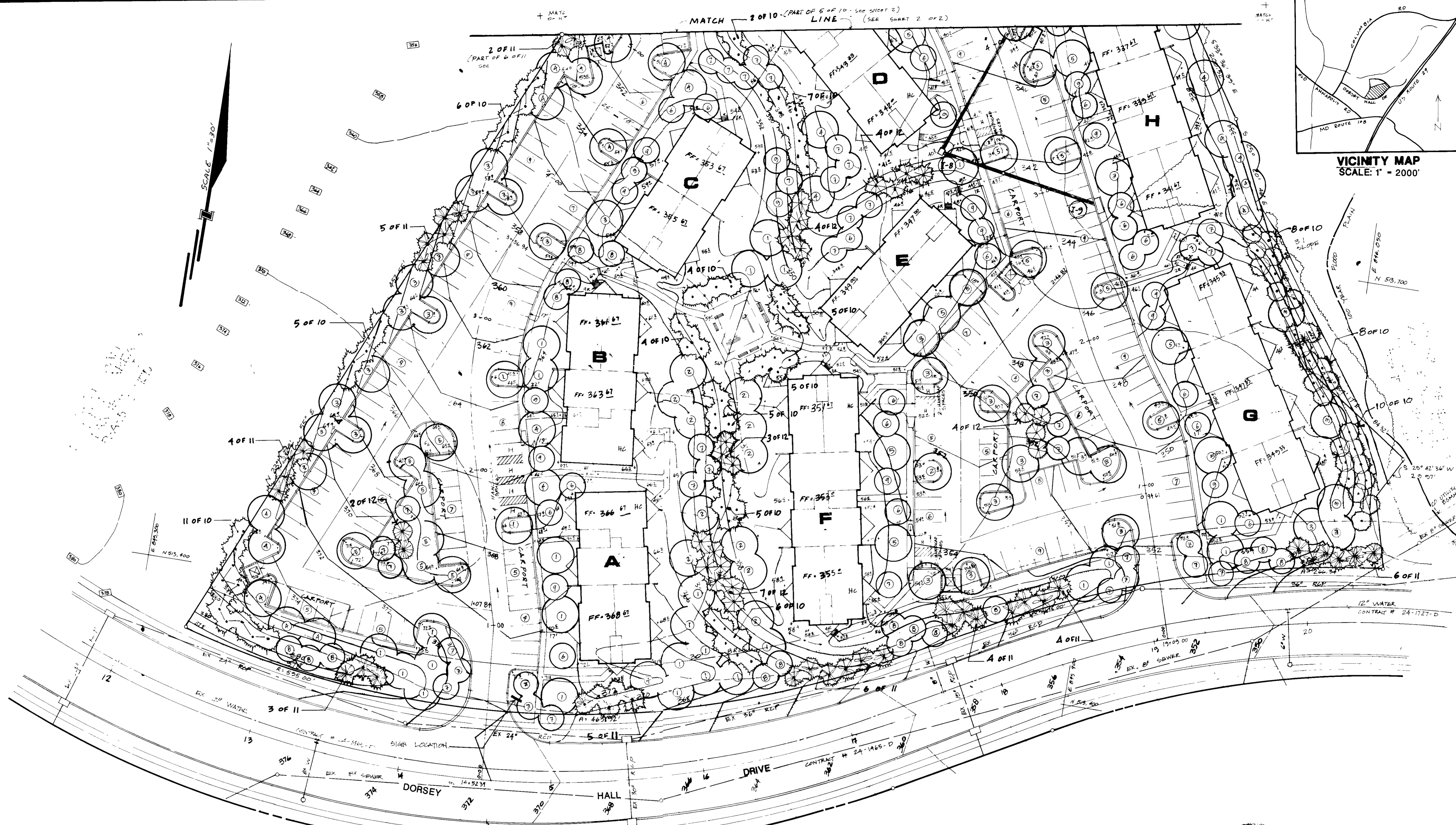
SEDIMENT CONTROL DETAILS & NOTES

FOR SITE DEVELOPMENT PLAN
DORSEY HALL -- Parcel K
SECTION 2 AREA 3

2ND ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SCALE	ZONING	GL.W FILE NO
NO SCALE	---	87-042
DATE	TAX MAP NO	SHEET
JULY 1988	30	7 OF 9

SDP-88-215



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

[Signature] 10-19-88
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

[Signature] 10-27-88
 PLANNING DIRECTOR DATE

[Signature] 10-26-88
 CHIEF DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT DATE

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

[Signature] 10-10-88
 DIRECTOR DATE

[Signature] 10-19-88
 CHIEF BUREAU OF ENGINEERING DATE

8-31-88
 LWS

NOTE: THIS PLAN IS FOR LANDSCAPING PURPOSES ONLY

[Circular Stamp]
[Signature]

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

[Signature] 10-19-88
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

[Signature] 10-27-88
 PLANNING DIRECTOR DATE

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

[Signature] 10-10-88
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 CHIEF BUREAU OF ENGINEERING DATE

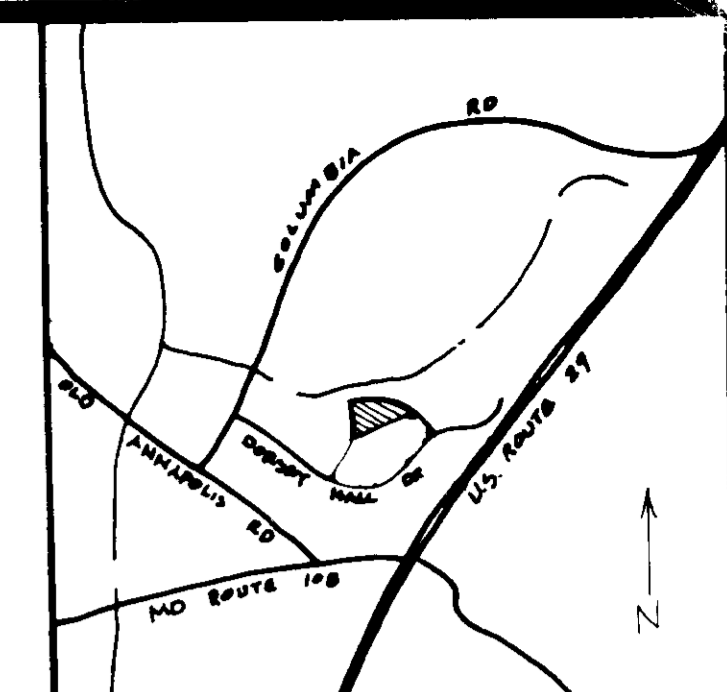
GLW GUTSCHICK LITTLE & WEBER, P.A.
 ENGINEERS, PLANNERS, SURVEYORS
 3909 NATIONAL DRIVE SUITE 250 BURTONSVILLE OFFICE PARK BURTONSVILLE, MD 20866
 TELEPHONE (301) 421-4024

PREPARED FOR
CAPITAL HOMES, INC.
 10200 GORMAN ROAD
 LAUREL, MD 20707
 (301) 953-0571

LANDSCAPE PLANTING PLAN
DORSEY HALL - Parcel K
SECTION 2 AREA 3
 SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SCALE 1" = 30'	ZONING RA 15	GL.W FILE No 87-042
DATE MAY 1988	TAX MAP No 30	SHEET 8 OF 9
PART OF PARCEL 12		SDP-88-215

DES.	DRN.	CHK.	DATE	REVISION	BY	APP'R.



VICINITY MAP
SCALE: 1" = 2000'

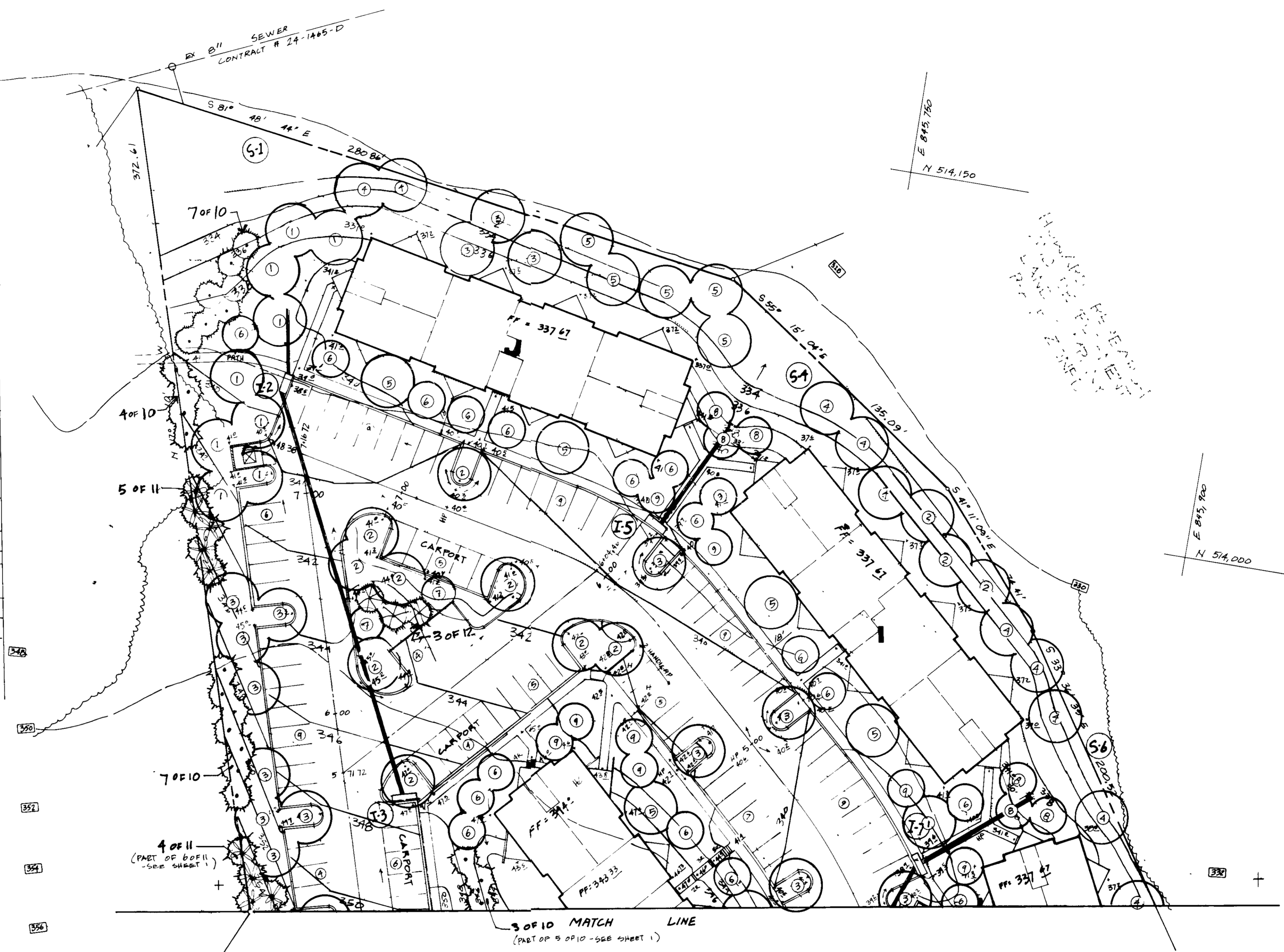
LANDSCAPE PLAN
DORSEY HALL - PARCEL K
SECTION 2 AREA 3



PLANT SCHEDULE

KEY	COMMON NAME / BOTANICAL NAME	SIZE	QUANT.	REMARKS
1	SUGAR MAPLE / ACER SACCHARUM	2 1/2" CAL 12-14' HT.	38	B+B HEAVY HEADS
2	RED MAPLE / ACER RUBRUM OCTOBER GLORY / OCTOBER GLORY		24	
3	CYCAMORE / PLATANUS ACEFOLIA		47	
4	SWEEP GUM / LIQUIDAMBAR STYRACIFLUA		32	
5	LITTLELEAF LINDEN / TILIA CORDATA		32	
6	WHITE DOGWOOD / CORNUS FLORIDA	2" CAL 8-10' HT.	36	B+B HEAVY HEADS
7	WINTER KING HAWTHORNE / CRATAEGUS VIRIDIS "WINTER KING"		39	
8	GOLDENRAINTREE / KOELREUTERIA PANICULATA		23	
9	PINK PERFECTION / MALUS PINK PERFECTION		26	
10	WHITE PINE / PINUS STROBUS	2 1/2" CAL 6-8' HT.	112	B+B HEAVY & FULL
11	DEODORA CEDAR / CEDRUS DEODORA		48	
12	CANADIAN HEMLOCK / TSUGA CANADENSIS		27	

NOTES:
 • CONTRACTOR SHALL VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO DIGGING.
 • ALL PLANTINGS SHALL BE DONE IN ACCORDANCE WITH COLUMBIA HRD PLANTING SPECIFICATIONS



APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT
 [Signature] 10-19-88
 County Health Officer Date

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
 [Signature] 10-27-88
 Director Date

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE,
STORM DRAINAGE SYSTEMS AND PUBLIC ROADS
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 [Signature] 8-31-88
 Chief Surveyor of Engineering Date



NOTE: THIS PLAN IS FOR LANDSCAPING PURPOSES ONLY

GW GUTSCHICK LITTLE & WEBER, EA. ENGINEERS, PLANNERS, SURVEYORS 3909 NATIONAL DRIVE SUITE 250 BURTONSVILLE OFFICE PARK BURTONSVILLE, MD 20886 TELEPHONE (301) 421-4024	DES. KWH DRN. KWH CNR. CKG DATE REVISION BY APP'R.	PREPARED FOR CAPITAL HOMES, INC. 10200 GORMAN ROAD LAUREL, MD 20707 (301) 953-0571	LANDSCAPE PLANTING PLAN DORSEY HALL - Parcel K SECTION 2 AREA 3 SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 30'	ZONING RA 15	G.L.W. FILE NO. 87-042
				DATE MAY 1988	TAX MAP NO. 30 <small>PART OF PARCEL 12</small>	SHEET 9 OF 9