

SITE DEVELOPMENT PLAN G.T.W.'S WAVERLY WOODS

SECTION 4 AREA 1 CONDOMINIUM BUILDINGS PARCEL G

CATEGORY	PERIMETER LANDSCAPE EDGE			
	Adjacent to Roadways	Adjacent to Perimeter Properties	Adjacent to Perimeter Properties	Adjacent to Perimeter Properties
LANDSCAPE TYPE	2	3	4	5
LINEAR FEET	968	392	573	685
CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET)	NO	NO	NO	NO
CREDIT FOR WALL, FENCE OR BERM (YES, NO, LINEAR FEET)	NO	NO	NO	NO
NUMBER OF PLANTS REQUIRED	150	150	150	150
SHADE TREES	140	24	110	140
EVERGREEN TREES	-	-	-	-
NUMBER OF PLANTS PROVIDED	19	8	11	11
SHADE TREES	24	20	14	-
EVERGREEN TREES	-	-	-	-
OTHER TREES (2:1 SUBSTITUTION)	-	-	-	-
SHRUBS (10:1 SUBSTITUTION)	-	-	-	-
(DESCRIBE PLANT SUBSTITUTION CREDITS BELOW IF NEEDED)	-	-	-	-

STRUCTURE SCHEDULE - PRIVATE STORM DRAIN								
STRUCTURE	NORTH	EAST	TYPE	STD. DETAILS	TOP ELEV.	INV. IN	INV. OUT	REMARKS
I-10	536716.391	832601.222	D	SD 4.11	500.33	-	492.00	
I-12	536714.50	832919.05	A-15	374 G2	503.50	495.00	494.75	3.0' WIDTH, 19" CURB OPENING
I-13	536854.773	832927.646	COG	374 G2	505.38	499.50	497.29	3.0' WIDTH, 19" CURB OPENING
I-14	536917.507	832944.749	D	SD 4.11	506.12	-	500.40	
I-15	536919.509	832920.290	D	SD 4.11	506.12	-	-	
I-16	537058.608	833227.751	COG	374 G2	510.96	-	505.37	3.0' WIDTH, 19" CURB OPENING
I-17	537112.327	833171.380	A-5	SD 4.01	511.47	-	505.32	3.0' WIDTH
I-18	537094.453	833002.482	A-10	SD 4.02	512.39	-	505.00	3.0' WIDTH
I-19	537078.210	832887.988	A-5	SD 4.01	513.28	-	508.18	3.0' WIDTH
M-8	537008.959	832952.933	STDJMH	G 5.11	506.70	501.46	501.51	
M-9	537000.980	832946.712	STDJMH	G 5.11	517.00	502.76	502.82	
M-10	537150.861	832913.579	STDJMH	G 5.11	514.04	503.85	503.60	
M-13	537144.64	833392.889	STDJMH	G 5.11	510.85	504.64	504.39	
M-14	537128.91	832951.19	STDJMH	G 5.11	514.79	507.03	506.91	
M-21	536981.919	832907.218	STDJMH	G 5.11	491.75	486.00	482.36	
M-23	536623.07	832489.641	STDJMH	G 5.11	500.50	485.91	477.80	
E-3	536438.00	832478.00	END SECTION	SD 5.51	475.00	472.00	471.66	
M-22	536625.61	832955.38	SP. MH	G 5.11	-	-	-	

DENSITY TABULATION				
PARCEL	FILE*	PARCEL AREA	NO. OF UNITS ALLOWED	NO. OF UNITS PROPOSED
F	F-97-174	7.391 AC.	110	66
G	F-97-174	9.891 AC.	148	72
TOTAL		17.282 AC.	258	138

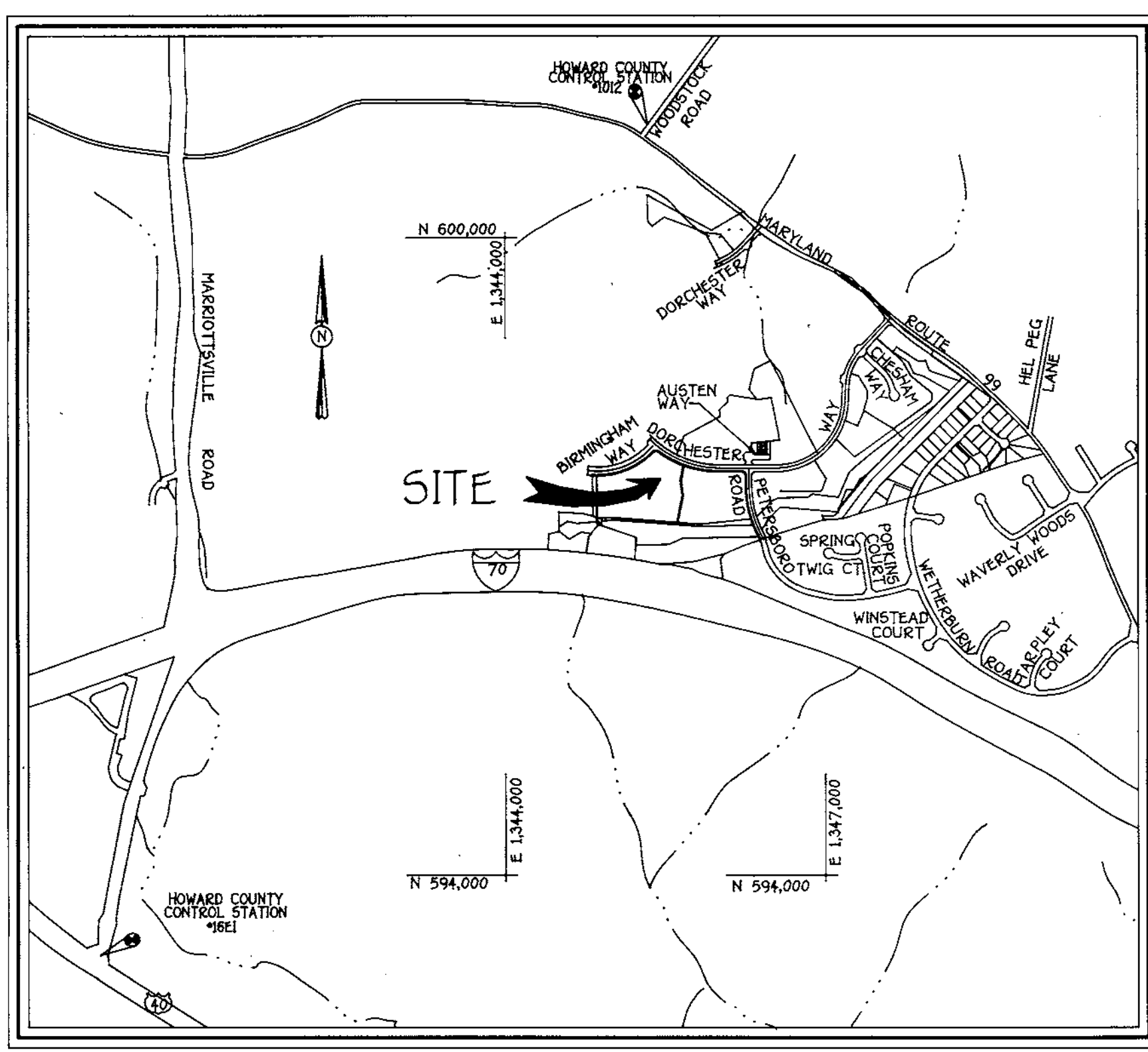
ADDRESS CHART	
BUILDING/GARAGE #	STREET ADDRESS
BUILDING A	210 GANTON GREEN
BUILDING B	2100 GANTON GREEN
BUILDING C	2100 GANTON GREEN
BUILDING D	2100 GANTON GREEN
GARAGE 1	2121 GANTON GREEN
GARAGE 2	2123 GANTON GREEN
GARAGE 3	2123 GANTON GREEN
GARAGE 4	2123 GANTON GREEN
GARAGE 5	2101 GANTON GREEN
GARAGE 6	2103 GANTON GREEN
GARAGE 7	2105 GANTON GREEN

F-97-174
OPEN SPACE TABULATION
A. OPEN SPACE REQUIRED FOR ALL R-A-15 ZONING: 0.665 AC.
B. OPEN SPACE PROVIDED UNDER G.T.W.'S WAVERLY WOODS SECTION 4 AREA 1 (F-93-175) PLAT 12251 = 10.281 AC.
NET AREA OF R-A-15 WAVERLY WOODS SEC. 4 AREA 1: 17.282 ACRES X 15 = 259
S.D.P. 97-61 UNITS: 66
S.D.P. 98-10 UNITS: 72
TOTAL: 138
RECREATIONAL AREA REQUIRED PER THIS SITE DEVELOPMENT PLAN: 72 UNITS X 200 S.F./UNIT = 14,400 S.F.
RECREATIONAL OPEN SPACE PROVIDED: 14,400 S.F.

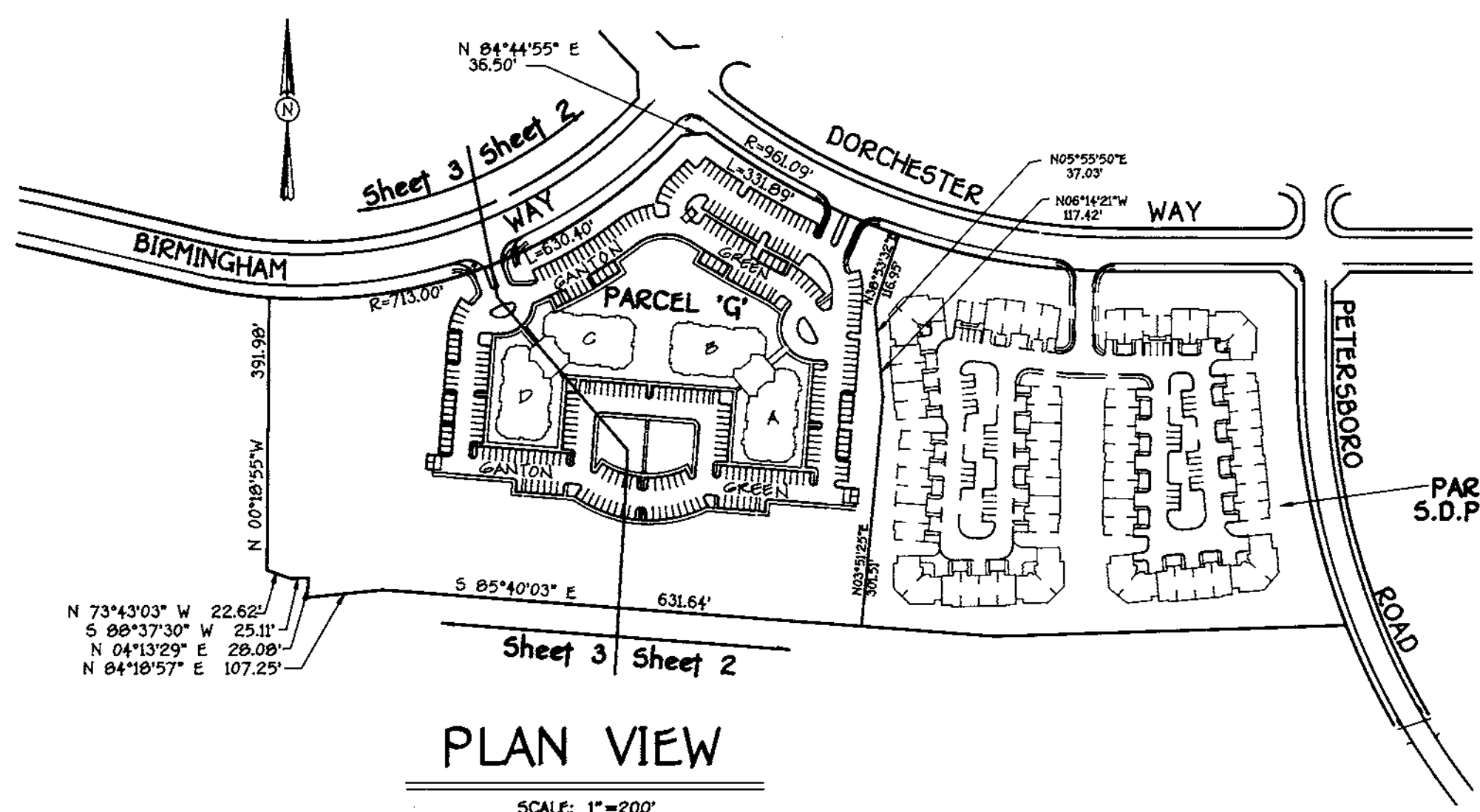
SEQUENCE OF CONSTRUCTION:
1. OBTAIN GRADING PERMIT.
2. INSTALL NEW SEDIMENT & EROSION CONTROL MEASURES AND REGRADE EXISTING MEASURES PER THIS PLAN. 1 WEEK
3. CLEAR AND GRUB SITE TO LIMITS OF DISTURBANCE. 4 DAYS
4. MASS GRADE SITE TO SUB-BASE. 2 WEEKS
5. INSTALL TEMPORARY SEEDING. 3 DAYS
6. CONSTRUCT UTILITIES. (STORMDRAINS, WATER AND SEWER LINES)
7. INSTALL CURBS, SIDEWALKS AND SUB-BASE. 2 WEEKS
8. CONSTRUCT BUILDINGS 1 YEAR
9. FINE GRADE SITE. INSTALL PERMANENT SEEDING AND LANDSCAPING. 3 WEEKS
10. REMOVE SEDIMENT CONTROL DEVICES AS UPLAND AREAS ARE STABILIZED AND PERMITS ARE GRANTED BY E/S CONTROL INSPECTOR.

SHEET INDEX	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	PLAN VIEW, SITE IMPROVEMENT PLAN AND LANDSCAPE PLAN
3	PLAN VIEW, SITE IMPROVEMENT PLAN AND LANDSCAPE PLAN
4	HDCP, PARKING DETAILS, BLDG. FOOTPRINTS & DETAILS
5	GRADING PLAN / SEDIMENT & EROSION CONTROL
6	GRADING PLAN / SEDIMENT AND EROSION CONTROL
7	STORM DRAIN PROFILES, NOTES & DETAILS
8	DRAINAGE AREA MAP
9	DRAINAGE AREA MAP
10	PRIVATE SEWER MAIN PROFILES
11	PRIVATE STORM DRAIN PROFILES

LEGEND	
SYMBOL	DESCRIPTION
---	EXISTING CONTOUR 2' INTERVAL
---	EXISTING CONTOUR 10' INTERVAL
---	PROPOSED CONTOUR 2' INTERVAL
---	PROPOSED CONTOUR 10' INTERVAL
• 624	SPOT ELEVATION
-SF-	SILT FENCE
FF	FIRST FLOOR ELEVATION
BE	BASEMENT ELEVATION
⊙	PROPOSED WALKOUT
---	SILT FENCE
-X-X-	TREE PROTECTION
---	EXISTING TREE LINE
L.O.D.	LIMIT OF DISTURBANCE
(A)	EXISTING STREET TREE



VICINITY MAP
SCALE: 1" = 1200'



PLAN VIEW
SCALE: 1" = 200'

LANDSCAPE LEGEND	
47	ACER RUBRUM OCTOBER GLORY/RED SUNSET RED MAPLE 2 1/2" - 3" cal.
30	PRUNUS YEDOENSIS/YOSHINO CHERRY 1 1/2" - 2" cal.
19	AMELANCHIER CANADENSIS/SHADBLow SERVICEBERRY 8' TO 10' ht.
65	PINUS STROBUS/EASTERN WHITE PINE 6' TO 8' ht.
45	GLEDETISIA TRIACANTIAOS-INERMIS SHADEMASTER SHADEMASTER THORNLESS HONEYLOCUST

TRASH PICK-UP NOTES
A. Howard County or its Contractors will not be liable for repairs or damage to the roadway, pavement, etc. to the private roads in this development.
B. Proper snow and ice removal must be maintained through the winter months to allow safe access for the collection vehicles. Improper snow or ice removal will result in missed trash or recycling collections.

NOTE: GARAGES SHALL BE USED FOR PARKING PURPOSES ONLY IN ACCORDANCE WITH SECTION 199.C.1.A. OF THE ZONING REGULATIONS.

SCHEDULE B PARKING LOT INTERNAL LANDSCAPING	
NUMBER OF PARKING SPACES	265
NUMBER OF TREES REQUIRED 1:10	27
NUMBER OF TREES PROVIDED	27
SHADE TREES	27
OTHER TREES (2:1 substitution)	-

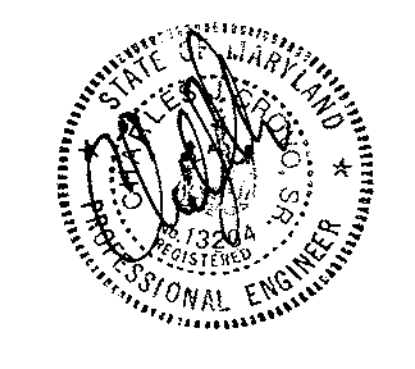
ALL TREES AS SHOWN WITHIN INTERNAL PARKING LOT ISLANDS ARE TO BE CREDITED TOWARDS LANDSCAPE REQ.

SCHEDULE C RESIDENTIAL DEVELOPMENT INTERNAL LANDSCAPING	
NUMBER OF DWELLING UNITS	72
NUMBER OF TREES REQUIRED	72
NUMBER OF TREES PROVIDED	72
SHADE TREES	72
OTHER TREES (2:1 substitution)	-

see note #13 for Landscape survey

- GENERAL NOTES:
1. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION INSPECTION DIVISION AT (410) 313-1800 AT LEAST (5) FIVE WORKING DAYS PRIOR TO THE START OF WORK.
2. THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK.
3. THIS PROJECT IS SUBJECT TO HOWARD COUNTY FILES:
5-94-07, P-95-07, F-95-173, F-96-179, F-97-174
4. BOUNDARY SURVEY PERFORMED BY: FISHER, COLLINS AND CARTER INC. ON OR ABOUT APRIL, 1996
5. EXISTING TOPOGRAPHY SHOWN HEREON IS FROM MASS GRADING PLAN S.D.P. 96-15.
6. HORIZONTAL AND VERTICAL CONTROL DATUM IS BASED ON HOWARD COUNTY GEODETIC CONTROL STATIONS:
HOWARD COUNTY MONUMENT 102E N 601060177 ELEV. = 445.577
N 1345336.7560
HOWARD COUNTY MONUMENT 186E N 593250.9322 ELEV. = 509.924
N 134092.7110
7. ANY DAMAGE TO THE COUNTY'S RIGHT-OF-WAY SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE.
8. THIS PLAN IS FOR BUILDING SITING AND LOT GRADING ONLY. IMPROVEMENTS SHOWN WITHIN THE RIGHTS-OF-WAY OF THIS S.D.P. ARE NOT USED FOR CONSTRUCTION. FOR CONSTRUCTION SEE APPROVED ROAD CONSTRUCTION PLANS F-95-173 & F-96-179 AND / OR APPROVED WATER AND SEWER PLANS CONTRACT NO. 24-3640-D.
9. CONTRACTOR WILL CHECK SEWER HOUSE CONNECTION ELEVATION AT EASEMENT LINE PRIOR TO CONSTRUCTION.
10. STORMWATER MANAGEMENT OBLIGATIONS ARE FULFILLED UNDER F-95-73.
11. THIS PLAN IS SUBJECT TO WAVER PETITION NO. WP-95-23 FROM SEC. 16.16A.1 AND SEC. 16.16A.2 OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS, WHICH RESTRICTS GRADING AND REMOVAL OF VEGETATIVE COVER FROM WETLANDS AND STREAM BUFFER AND FROM SEC. 16.16B, WHICH RESTRICTS GRADING OF STEEP SLOPES OF 25% OR GREATER AND SEC. 16.15A, WHICH RESTRICTS DEVELOPMENT WITHIN 100 YEAR FLOODPLAIN. (APPROVED JANUARY 23, 1995)
12. SITE ANALYSIS DATA:
A. TOTAL PROJECT AREA: 9.891 AC.
B. AREA OF PLAN SUBMISSION: 0.2 AC.
C. LIMIT OF DISTURBED AREA: 0.2 AC.
D. PRESENT ZONING: RA-15
E. PROPOSED USE FOR SITE AND STRUCTURES: CONDOMINIUM BUILDINGS
F. TOTAL NUMBER OF UNITS ALLOWED: 148
G. TOTAL NUMBER OF UNITS PROPOSED: 72
H. NUMBER OF PARKING SPACES REQUIRED: 144
(2 SPACES PER DWELLING UNIT) 1 HOOP GARAGE SPACE
204 COMMON PARKING SPACES
8 HOOP GARAGE SPACES
I. NUMBER OF PARKING SPACES PROVIDED: 265
9 HOOP GARAGE SPACES
J. OPEN SPACE REQUIREMENTS ARE PROVIDED PER F-97-174
K. RECREATIONAL OPEN SPACE REQUIRED = 72 UNITS X 200 SQ.FT. 14,400 SQ.FT.
L. BUILDING COVERAGE OF SITE: 9.4%
13. THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISION OF SECTION 16.124 OF THE HOWARD COUNTY CODE AND LANDSCAPE MANUAL. FINANCIAL SURETY FOR THE REQUIRED LANDSCAPING HAS BEEN POSTED AS PART OF THE GRADING PERMIT IN THE AMOUNT OF \$20,800.
14. UNMITIGATED 65 DBA NOISE LINE BASED ON LOCATION PROVIDED BY WILDMAN ENVIRONMENTAL SERVICES AND APPROVED ON NOVEMBER 30, 1993.
15. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF HOWARD COUNTY PLUS MSHA STANDARDS AND SPECIFICATIONS IF APPLICABLE.
16. TRAFFIC CONTROL DEVICES, MARKINGS AND SIGNING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD). ALL STREET AND REGULATORY SIGNS SHALL BE IN PLACE PRIOR TO THE PLACEMENT OF ANY ASPHALT.
17. ALL PLAN DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
18. THE ON-SITE WATER MAIN IS PUBLIC, AND WAS CONSTRUCTED UNDER CONTRACT NO. 24-3640-D.
19. THE SEWER MAIN THAT RUNS THROUGH PARCEL "G" IS PUBLIC, AND WAS CONSTRUCTED UNDER CONTRACT NO. 24-3640-D.
20. EXISTING STORM WATER MANAGEMENT POND NO. 2 IS A PRIVATELY OWNED AND MAINTAINED EXTENDED RETENTION POND. SEE F-95-173 FOR MAINTENANCE RESPONSIBILITIES.
21. THE LOCATIONS OF EXISTING UTILITIES ARE BASED ON CONTRACT NOS. 24-3456-D AND 24-3596-D, F-95-173 AND S.D.P. 97-61.
22. THERE IS NO FLOODPLAIN ON THIS SITE.
23. THERE ARE NO WETLANDS ON THIS SITE.
24. THERE IS NO TRAFFIC STUDY REQUIRED FOR THIS PROJECT.
25. IN ACCORDANCE WITH THE FAIR HOUSING ACT, 7 PERCENT OF ALL PARKING IS HANDICAPPED ACCESSIBLE.
263 PARKING SPACES (PROVIDED) X 7% = 53 SPACES REQUIRED
8 HANDICAPPED ACCESSIBLE SPACES PROVIDED, 1 GARAGE SPACE IS HANDICAPPED ACCESSIBLE.

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
HISTORICAL SQUARE OFFICE PARK - 10722 BALDWIN NATIONAL FEE
BELLGATE CITY, MARYLAND 20814
410-991-2855



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.
Signature of Engineer (Print name below signature) *Donald E. Benweber* Date: 7/14/98
DEVELOPER'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 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 Howard Soil Conservation District.
Signature of Developer (Print name below signature) *Donald E. Benweber* Date: 7/14/98

Reviewed for HOWARD SCD and meets Technical Requirements.
Cheryl Summers / S. Date: 1/20/98
U.S.D.A. - Natural Resources Conservation Service
This development plan is approved for soil erosion and sediment control by the HOWARD SOIL CONSERVATION DISTRICT.
Walter / S. Date: 1/20/98
Howard SCD

OWNER
WAVERLY WOODS DEVELOPMENT CORPORATION
C/O LAND DESIGN AND DEVELOPMENT
10805 HICKORY RIDGE ROAD
COLUMBIA, MARYLAND 21044
TEL: (410) 740-2100

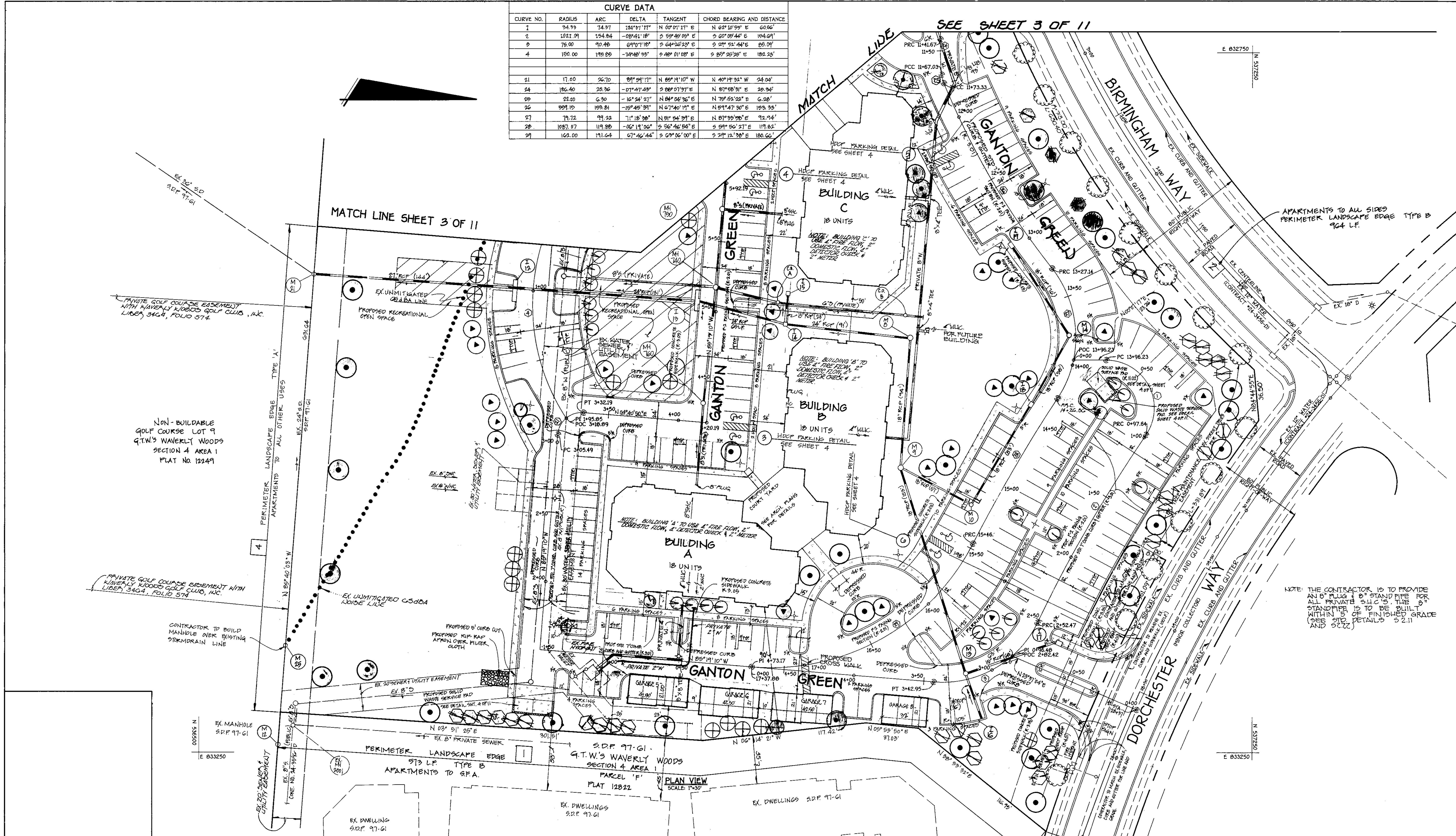
BUILDER
CHATEAU BUILDERS
8805 COLUMBIA 100 PARKWAY
SUITE 100
COLUMBIA, MARYLAND 21045
TEL: (410) 725-0400

APPROVED: DEPARTMENT OF PLANNING AND ZONING
Cheryl Summers / S. Date: 1/30/98
Director of Department of Planning and Zoning
Cindy Hamilton / S. Date: 1/29/98
Chief of Department of Planning and Zoning
Walter / S. Date: 1/20/98
Chief, Technical Engineering Division

SUBDIVISION: G.T.W.'S WAVERLY WOODS SECTION/AREA: 4/1 UNITS: 72
PLAT NO.: 12222 BLOCK NO.: 23 ZONE: RA-15 TAX/ZONE: 16 ELEC. DIST.: THRD CENSUS TR.: 6030
WATER CODE: H-05 SEWER CODE: 5992500

TITLE SHEET
G.T.W.'S WAVERLY WOODS
SECTION 4, AREA 1
CONDOMINIUM BUILDINGS
TAX MAP No: 16 PARCEL: G
3rd ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
SCALE: AS SHOWN DATE: SEPTEMBER, 1997
SHEET 1 OF 11

CURVE DATA					
CURVE NO.	RADIUS	ARC	DELTA	TANGENT	CHORD BEARING AND DISTANCE
1	34.33	74.37	124°11'11"	N 09°01'11" E	N 02°10'59" E 60.00'
2	1021.09	154.04	-09°41'18"	S 59°49'09" E	S 00°09'44" E 194.04'
3	75.00	90.40	09°07'18"	S 04°28'29" E	S 21°52'44" E 85.01'
4	150.00	193.05	-14°40'33"	S 48°01'08" E	S 05°25'28" E 182.25'
21	17.00	26.70	89°59'11"	N 09°19'10" W	N 40°19'32" W 24.04'
24	106.40	28.36	-07°47'49"	S 08°07'37" E	N 07°08'31" E 28.34'
25	22.00	6.30	-10°24'21"	N 04°04'26" E	N 78°02'22" E 6.28'
26	999.15	109.51	-15°49'39"	N 07°40'14" E	N 09°47'30" E 109.33'
27	79.72	99.22	71°18'38"	N 31°54'31" E	N 07°39'08" E 92.74'
28	1087.07	119.80	-00°19'06"	S 00°46'54" E	S 09°50'27" E 119.82'
29	162.00	171.64	07°46'44"	S 03°00'00" E	S 29°12'38" E 180.66'



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.

Signature of Engineer (Print name below signature) **CHARLES J. ORONO** Date **7-16-97**

DEVELOPER'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 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 Howard Soil Conservation District.

Signature of Developer (Print name below signature) **DONALD R. PASLWIK** Date **7-16-97**

Reviewed for HOWARD SCD and meets Technical Requirements.

U.S.D.A.-Natural Resources Conservation Service Date

This development plan is approved for soil-erosion and sediment control by the HOWARD SOIL CONSERVATION DISTRICT.

Howard SCD Date

OWNER
 WAVERLY WOODS DEVELOPMENT CORPORATION
 C/O LAND DESIGN AND DEVELOPMENT
 10805 HICKORY RIDGE ROAD
 COLUMBIA, MARYLAND 21044
 TEL. (410) 740-2100

BUILDER
 CHATEAU BUILDERS
 8005 COLUMBIA 100 PARKWAY
 SUITE 100
 COLUMBIA, MARYLAND 21045
 TEL. (410) 720-0400

APPROVED: DEPARTMENT OF PLANNING AND ZONING

Director Date **1/30/98**

Chief, Division of Land Development Date **1/29/98**

Chief, Development Engineering Division Date **1/21/98**

SUBDIVISION	SECTION/AREA	UNITS
GTW'S WAVERLY WOODS	4/1	72
PLAT NO.	BLOCK NO.	ZONE
12882	23	RA-15
TAX/ZONE	ELEC. DIST.	CENSUS TR.
16	THIRD	6030
WATER CODE	SEWER CODE	
H05	5992500	

SITE IMPROVEMENT PLAN AND LANDSCAPE PLAN

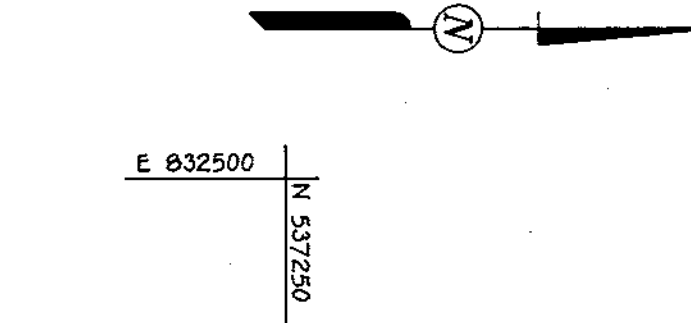
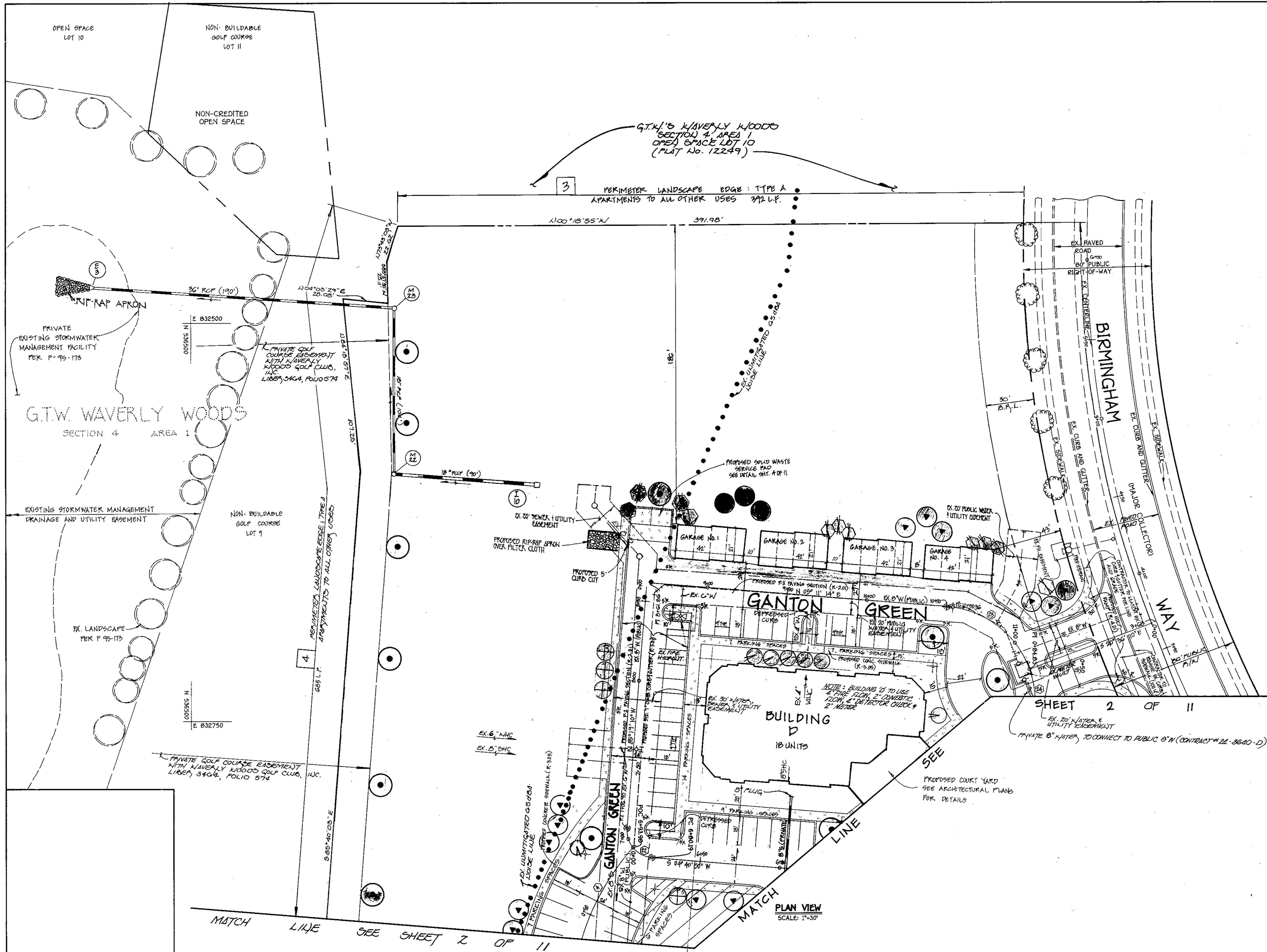
GTW'S WAVERLY WOODS SECTION 4, AREA 1 CONDOMINIUM BUILDINGS

TAX MAP No:16 PARCEL: 9
 THIRD ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 SCALE: 1" = 30' DATE: SEPTEMBER, 1997

SHEET 2 OF 11

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTRAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL FREE
 ELICOTT CITY, MARYLAND 21042
 410/461-2000

STATE OF MARYLAND PROFESSIONAL ENGINEER



CURVE NO.	RADIUS	ARC	DELTA	TANGENT	CHORD BEARING AND DISTANCE
4	100.00	199.05	-74°48'33"	S 46°01'08" E	S 89°25'28" E 109.25'
7	754.97	142.07	-10°46'54"	S 81°32'30" E	S 86°55'57" E 141.86'
8	32.00'	59.62	92°00'22"	N 87°40'31" E	S 44°17'11" E 47.56'
9	32.00'	51.29	91°50'04"	S 83°41'00" W	S 48°26'02" W 45.97'
10	32.00'	49.58	88°42'22"	N 84°29'27" W	N 40°06'10" W 44.77'
19	1762.97'	144.78	04°42'28"	N 80°06'25" W	N 77°45'19" W 144.74'
22	17.00'	26.70	84°59'17"	S 04°40'50" W	S 49°40'28" W 24.04'
23	60.00'	91.31	87°11'41"	N 04°40'50" E	N 48°16'40" E 82.75'
24	186.40'	29.36	-07°47'43"	S 88°01'37" E	N 87°58'31" E 28.34'

NOTE: THE CONTRACTOR IS TO PROVIDE AN 8" PLUG & 6" STANDPIPE FOR ALL PRIVATE SHCS. THE 6" STANDPIPE IS TO BE BUILT WITHIN 5' OF FINISHED GRADE (SEE STD. DETAILS 5.2.1 AND 5.2.2)

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTURIAL SQUARE OFFICE PARK - 12772 BALTIMORE NATIONAL PIKE
 ELICOTT CITY, MARYLAND 21042
 (410) 991-2855



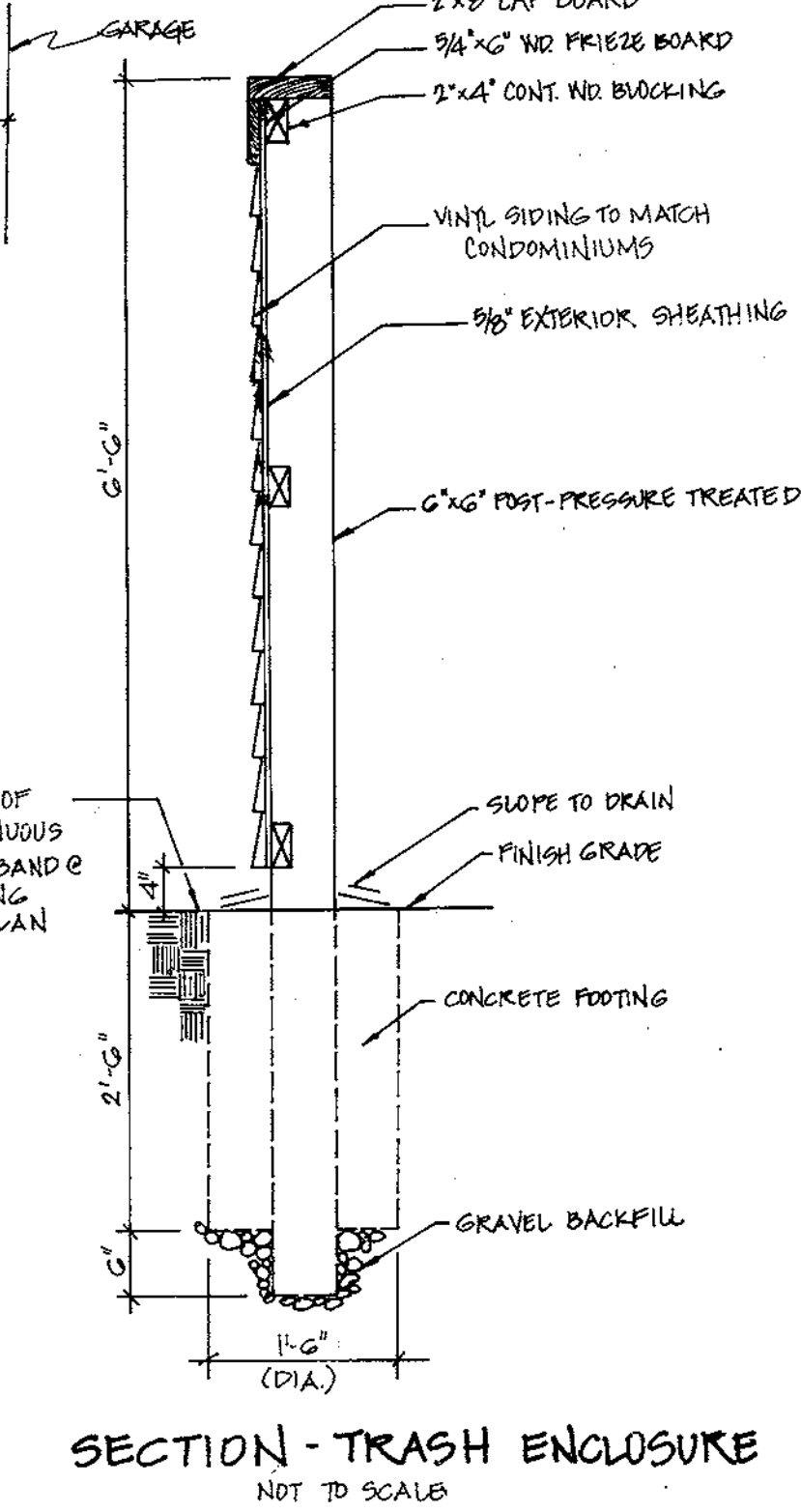
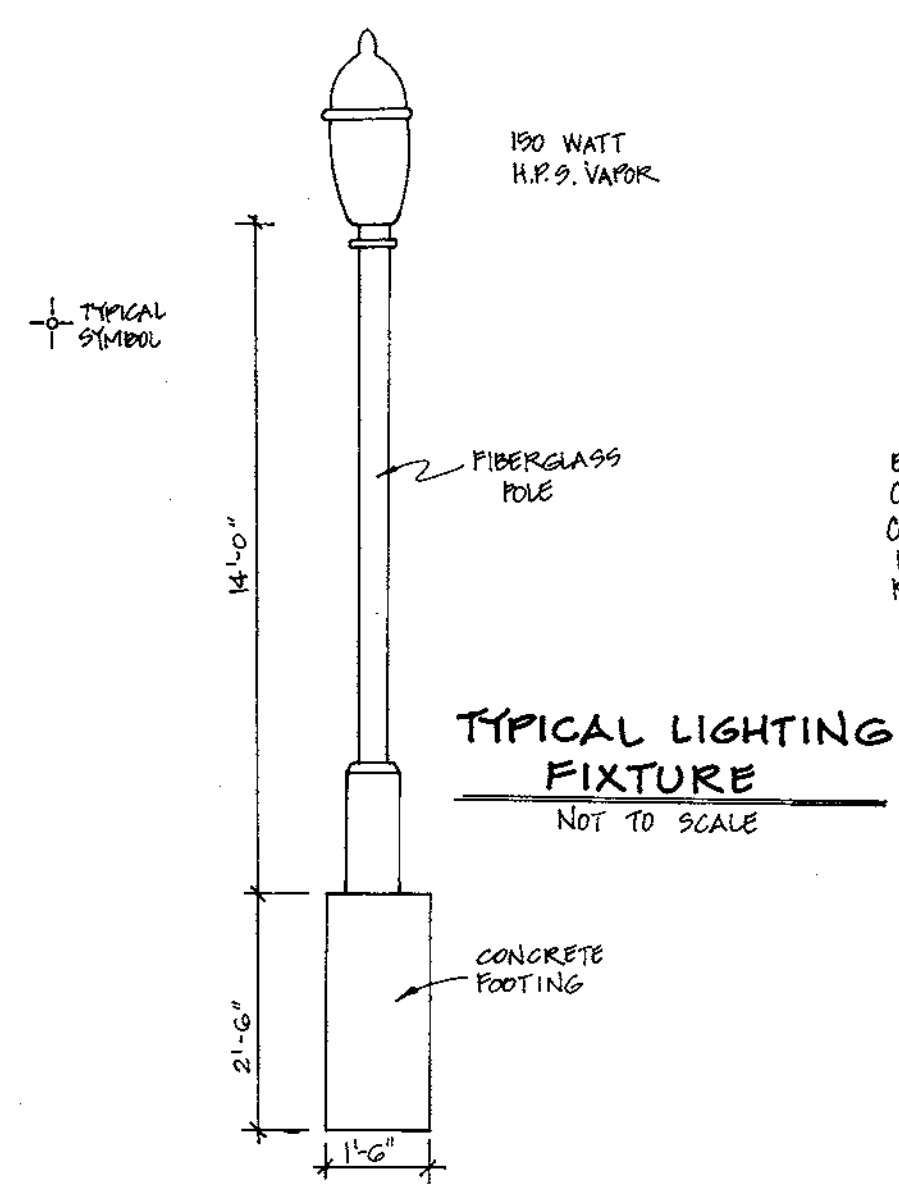
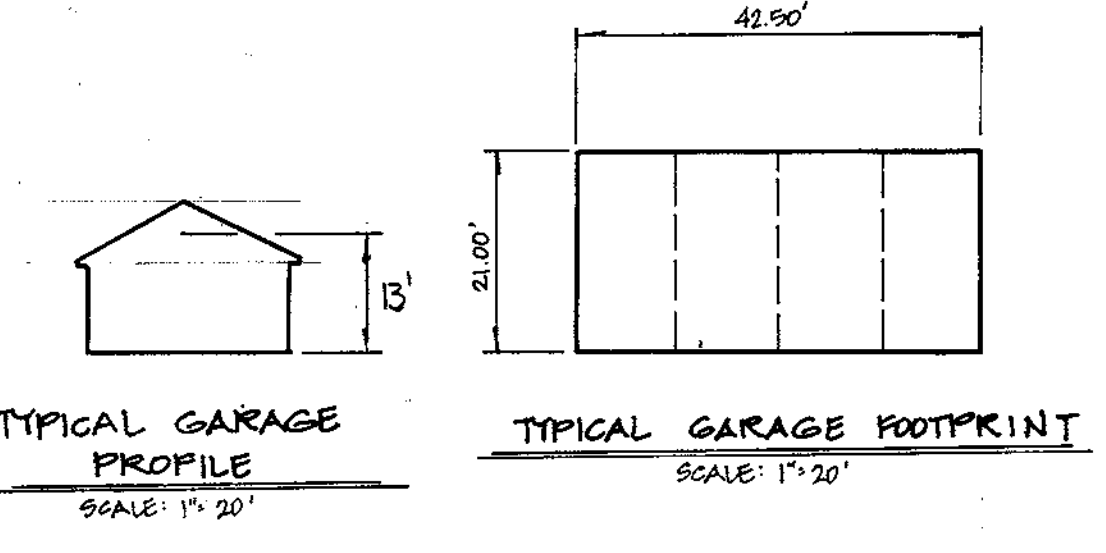
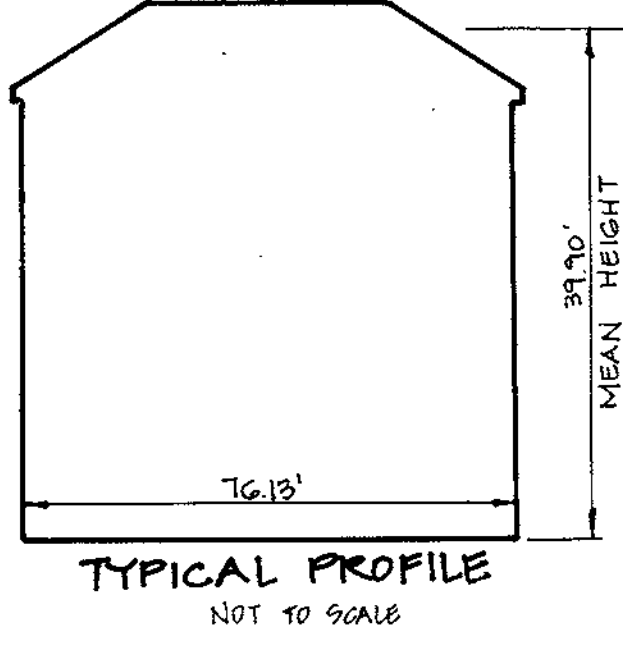
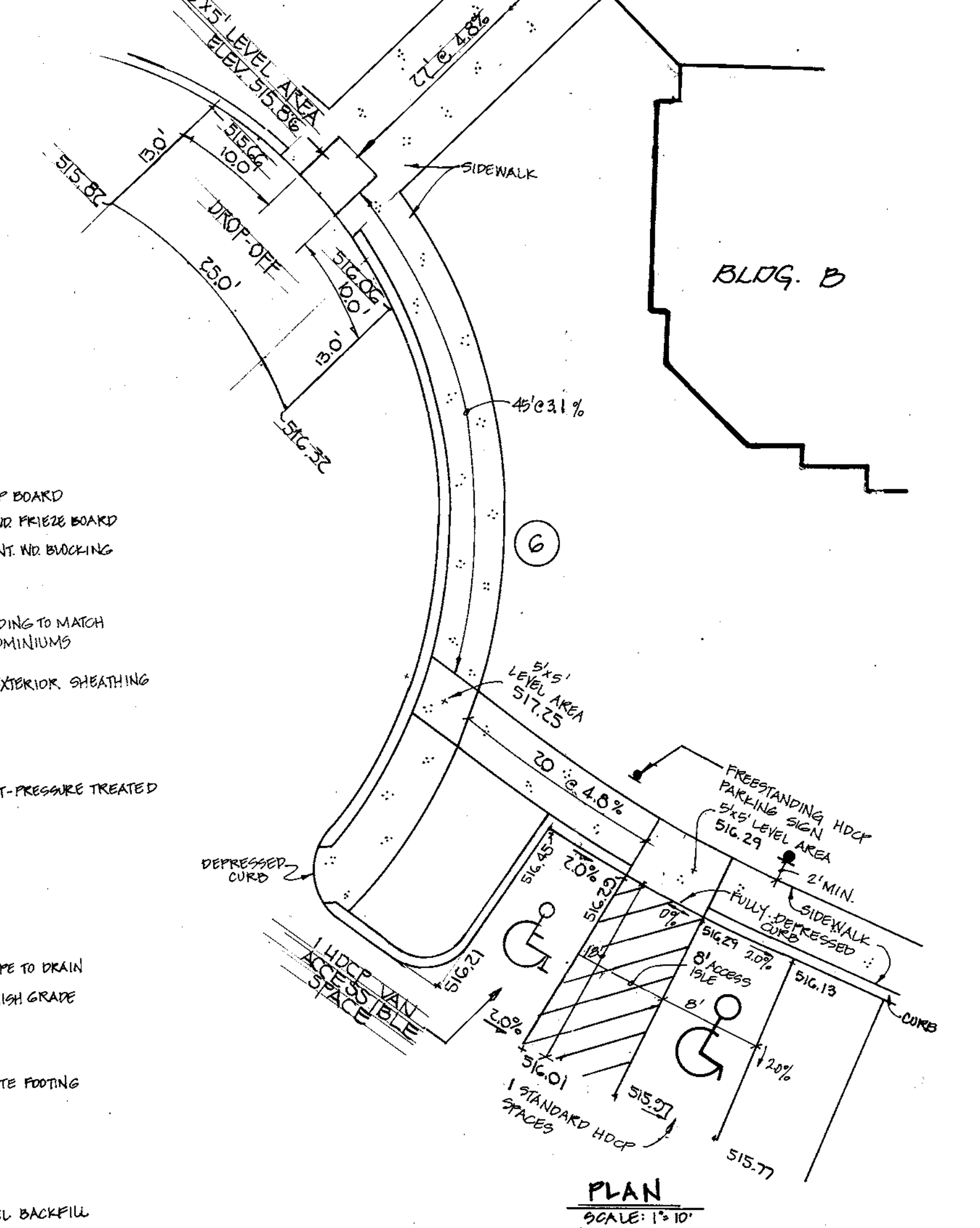
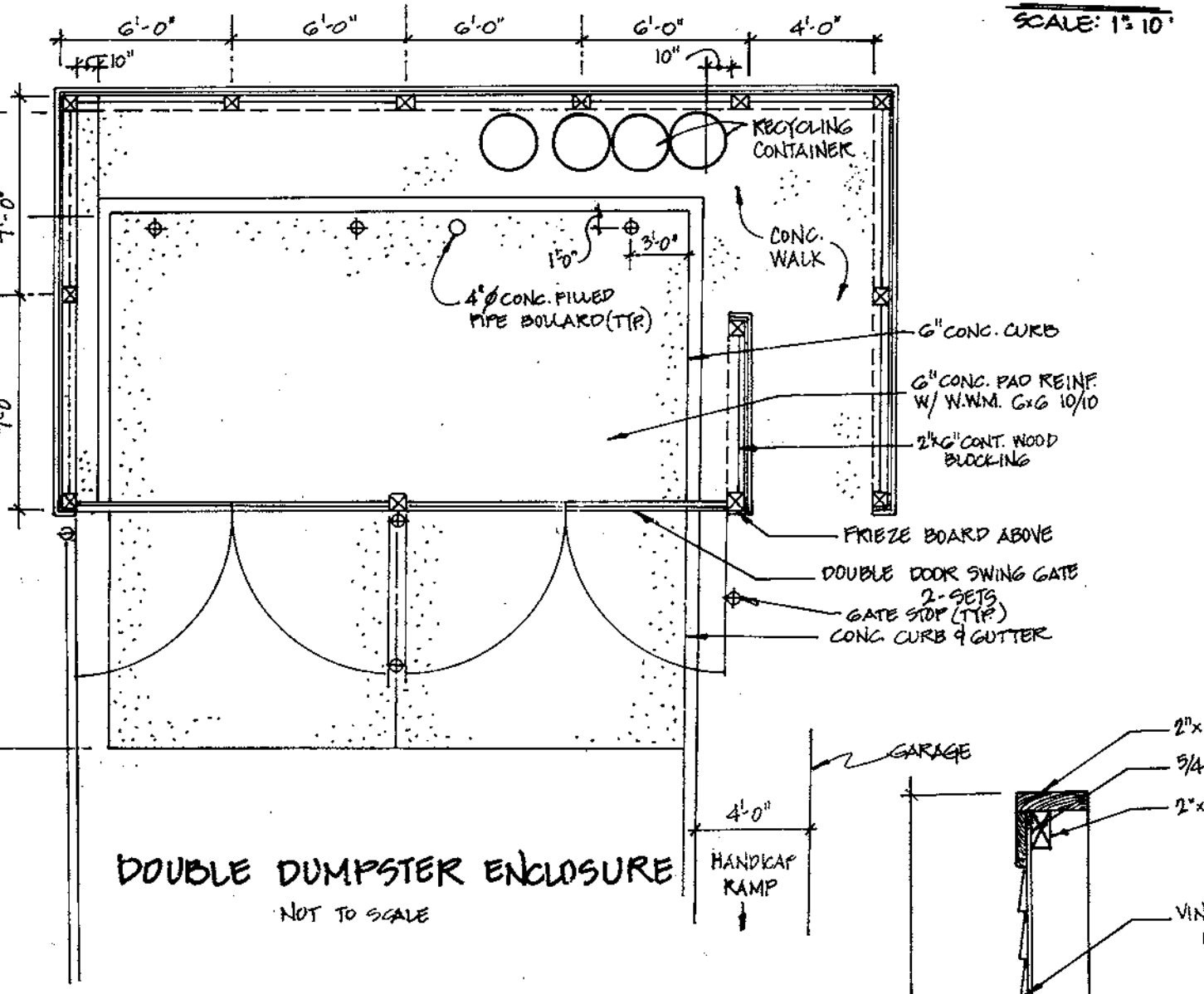
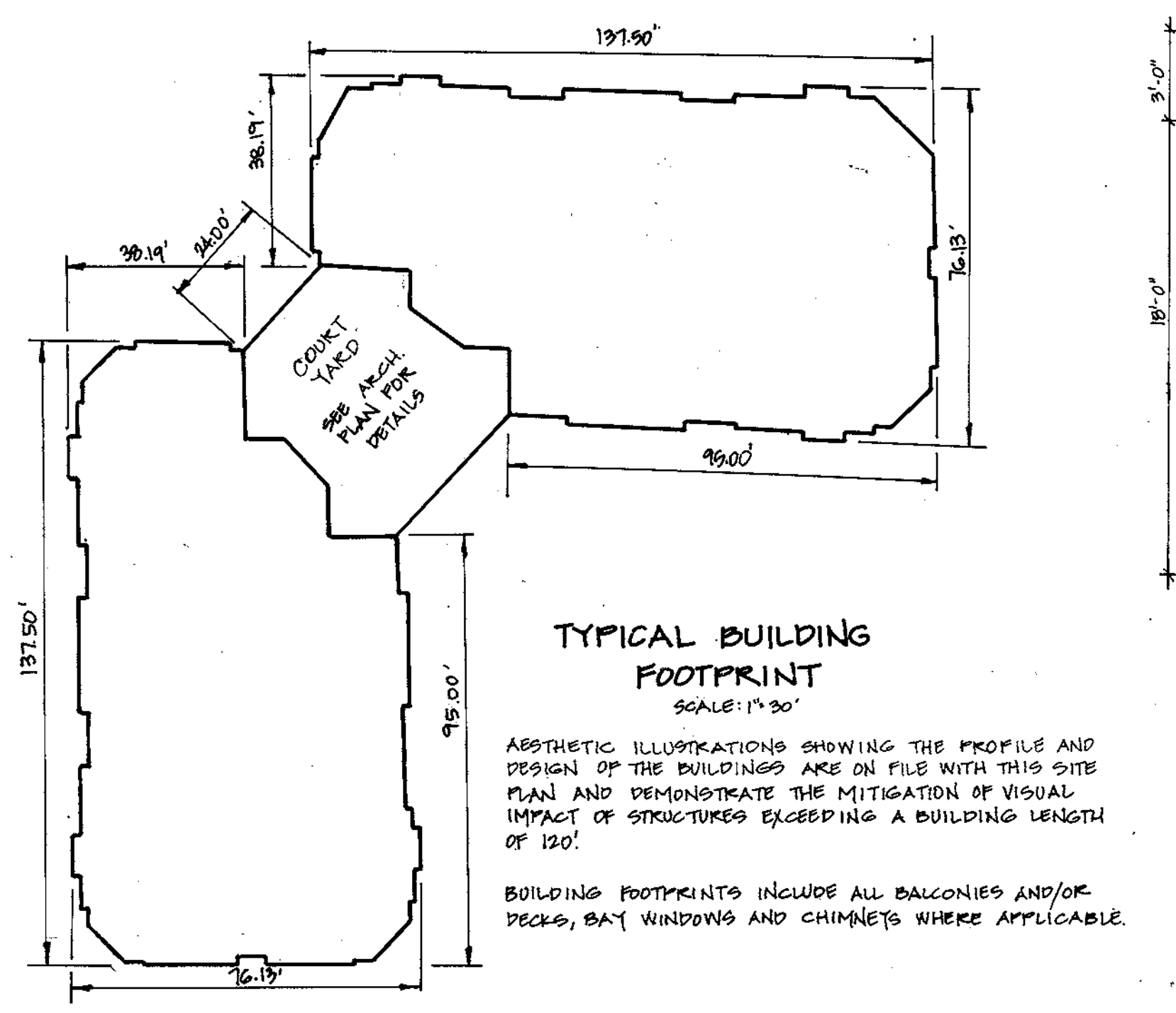
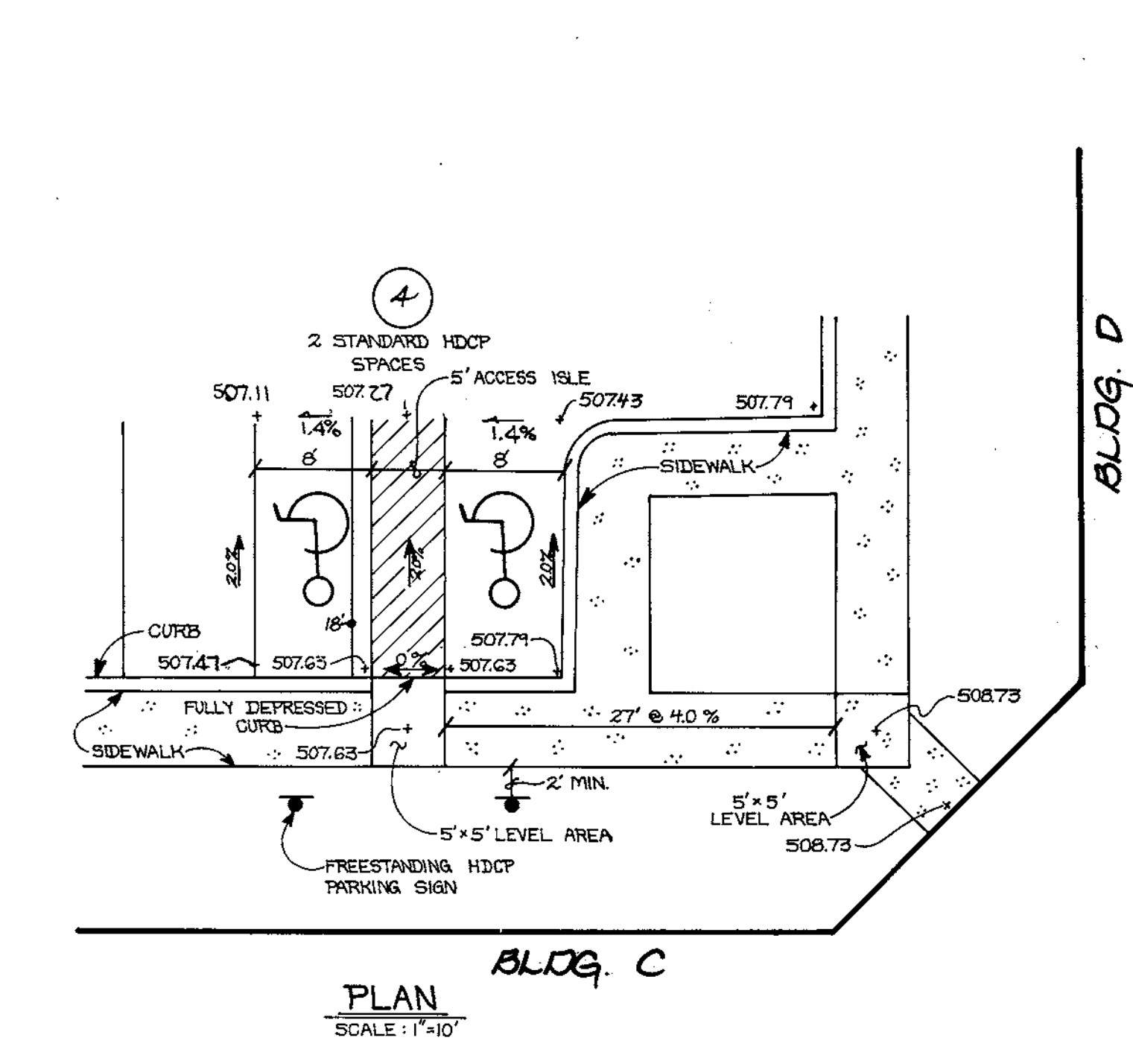
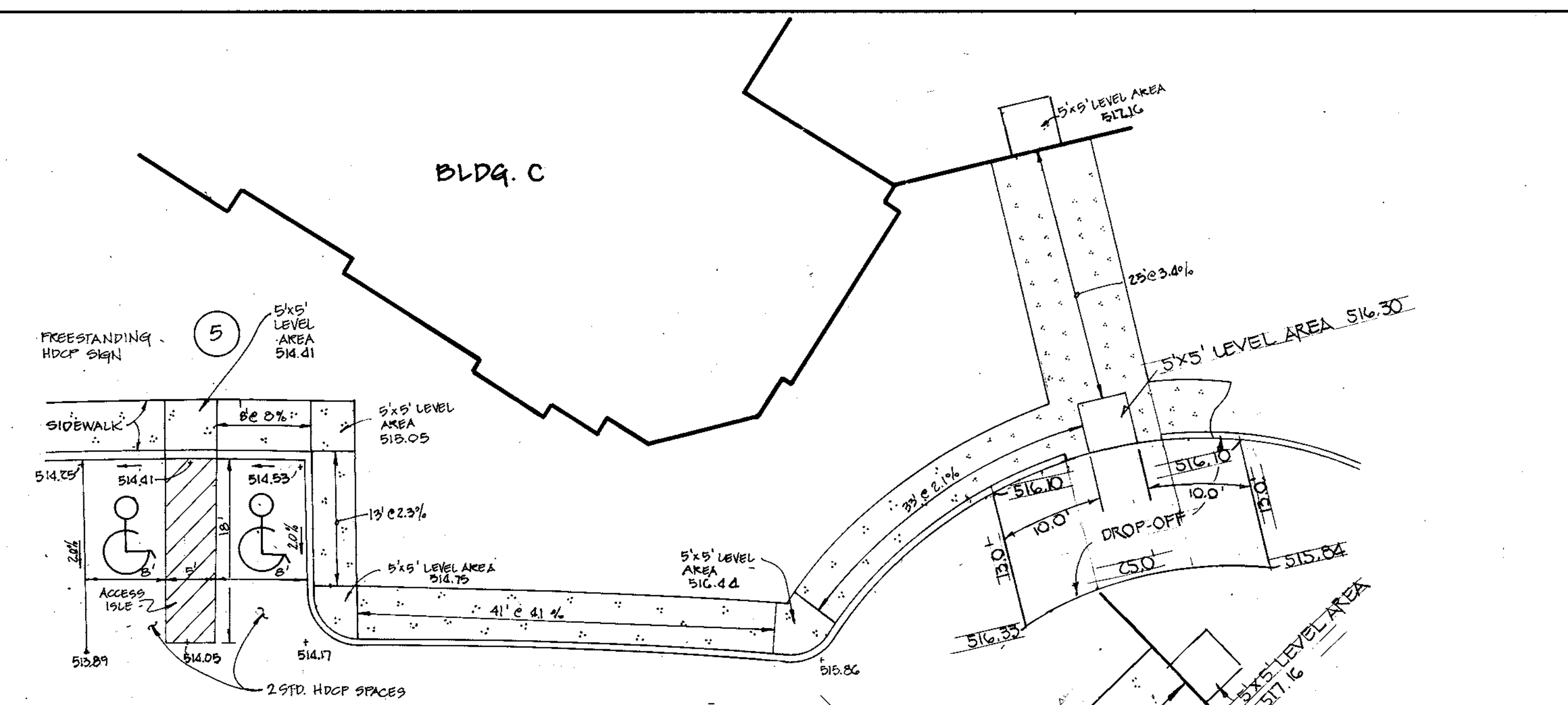
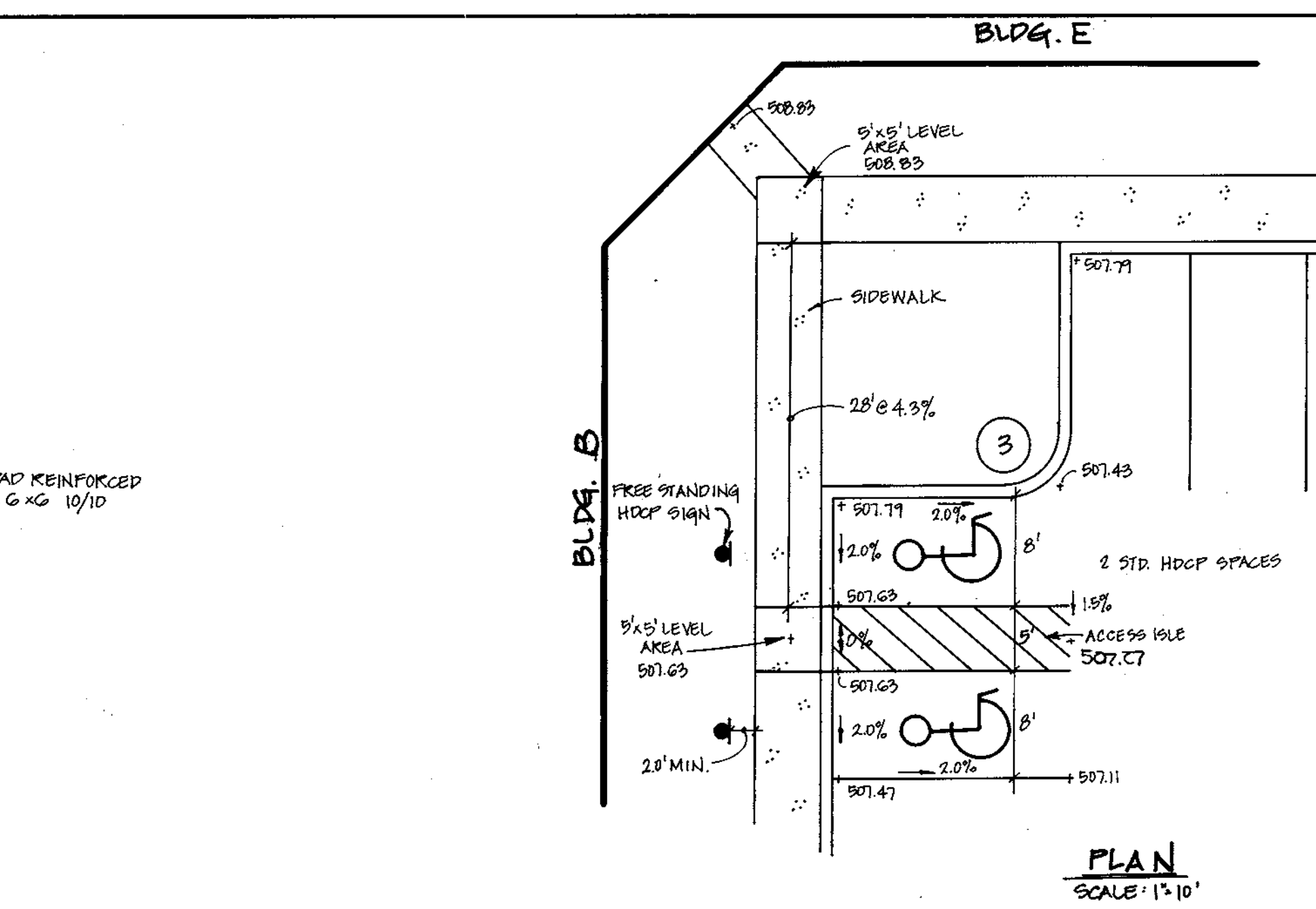
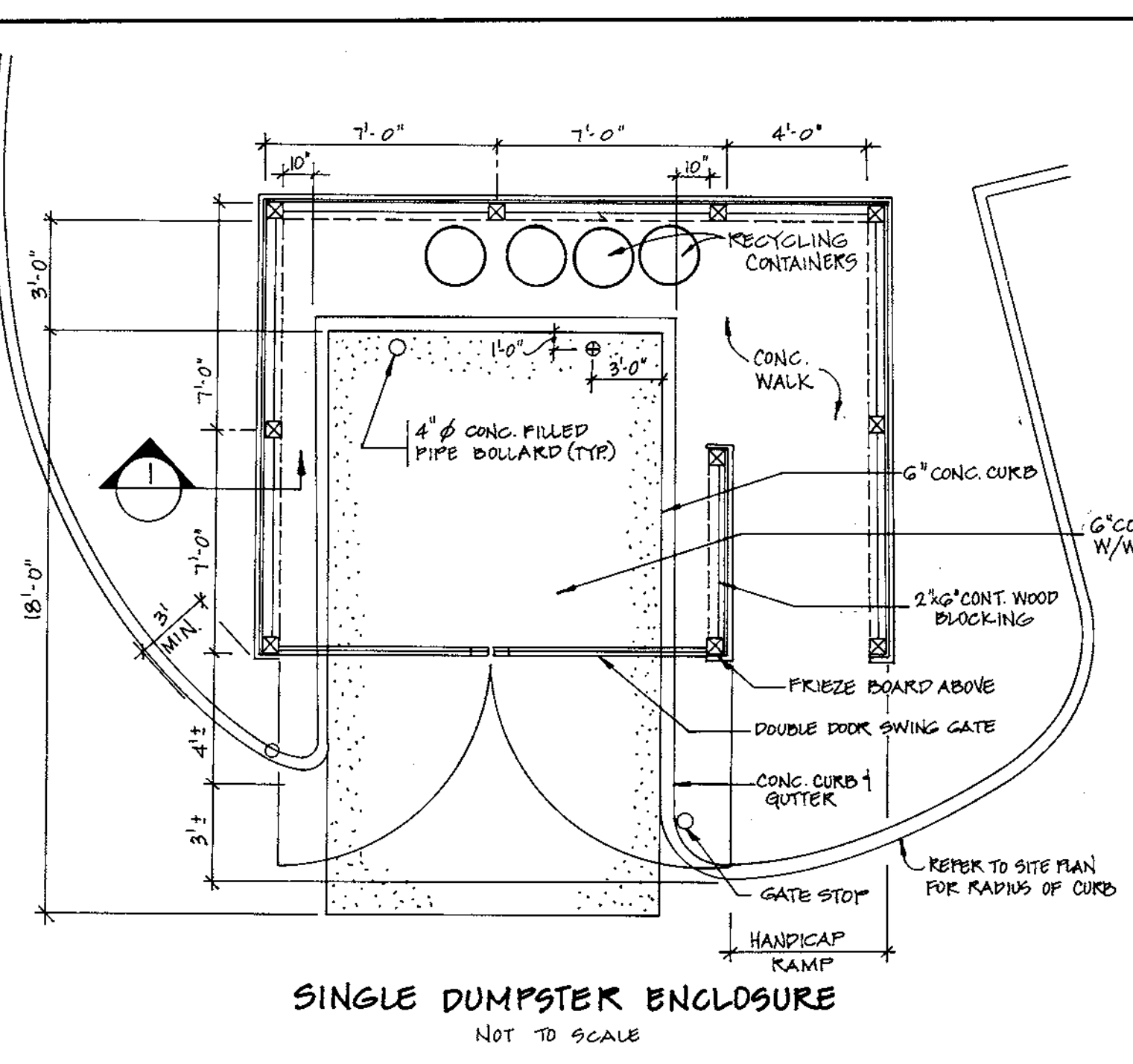
ENGINEER'S CERTIFICATE
 "I certify that this plan for erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District."
 Signature of Engineer (Print name below signature) *Charles J. Crowd*
 Date 7-16-97

DEVELOPER'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 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 Howard Soil Conservation District."
 Signature of Developer (Print name below signature) *Donald R. Bellwether*
 Date 7-16-97

Reviewed for HOWARD SCD and meets Technical Requirements.
 U.S.D.A.-Natural Resources Conservation Service
 Date
 This development plan is approved for soil erosion and sediment control by the HOWARD SOIL CONSERVATION DISTRICT.
 Howard SCD Date
OWNER
 WAVERLY WOODS DEVELOPMENT CORPORATION
 C/O LAND DESIGN AND DEVELOPMENT
 10805 HICKORY RIDGE ROAD
 COLUMBIA, MARYLAND 21044
 TEL (410) 740-2100
BUILDER
 CHATEAU BUILDERS
 8805 COLUMBIA 100 PARKWAY
 SUITE 100
 COLUMBIA, MARYLAND 21045
 TEL (410) 722-0400

APPROVED: DEPARTMENT OF PLANNING AND ZONING
 Director *John P. Rosta* 1/30/98
 Chief, Division of Land Development *Wanda Hamilton* 1/29/98
 Chief, Development Engineering Division *David D. ...* 12/16/98
 SUBDIVISION: G.T.W.'S WAVERLY WOODS SECTION/AREA: 4/1 UNITS: 72
 PLAT NO.: 12822 BLOCK NO.: 23 ZONE: RA-15 TAX/ZONE: 16 ELEC. DIST.: THRD CENSUS TR.: 6090
 WATER CODE: H09 SEWER CODE: 599 2500

SITE IMPROVEMENT PLAN AND LANDSCAPE PLAN
G.T.W.'S WAVERLY WOODS
 SECTION 4, AREA 1
 CO-OWNERSHIP BUILDINGS
 TAX MAP No: 16 PARCEL: G
 THIRD ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 SCALE: 1" = 30' DATE: SEPTEMBER 1997
 SHEET 3 OF 11



FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTURIAL SQUARE OFFICE PARK - 18775 BALTIMORE NATIONAL PIKE
ELLSWORTH CITY, MARYLAND 21042
410-341-2555



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.
Charles J. Ornd
CHARLES J. ORND
Signature of Engineer (Print name below signature) Date: 7-16-97

DEVELOPER'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 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 Howard Soil Conservation District.
Donald F. Peluser
DONALD F. PELUSER
Signature of Developer (Print name below signature) Date: 7-16-97

Reviewed for HOWARD SCD and meets Technical Requirements.
U.S.D.A.-Natural Resources Conservation Service
This development plan is approved for soil erosion and sediment control by the HOWARD SOIL CONSERVATION DISTRICT.
Howard SCD
OWNER
WAVERLY WOODS DEVELOPMENT CORP.
C/O LAND DESIGN AND DEVELOPMENT
10005 HICKORY RIDGE ROAD
COLUMBIA, MARYLAND 21044
TEL: (410) 740-2100
BUILDER
CHAUNO BUILDERS
8005 COLUMBIA 100 PARKWAY
SUITE 100 COLUMBIA, MARYLAND 21045
TEL: (410) 720-0400

APPROVED: DEPARTMENT OF PLANNING AND ZONING
John J. Smith
John J. Smith
Signature of Chief, Department of Planning and Zoning Date: 1/29/98
Condy Hammitz
Condy Hammitz
Signature of Chief, Department of Land Development Date: 1/29/98
Charles J. Ornd
Charles J. Ornd
Signature of Engineer Date: 7/16/97

SUBDIVISION GTW'S WAVERLY WOODS		SECTION/AREA 4/1	UNIT# 72
PLAT NO. 122822	BLOCK NO. 23	ZONE R-A-15	TAX/ZONE 16
WATER CODE H05		ELEC. DIST. THIRD	CENSUS TR. 6030
SEWER CODE		5992500	

HANDICAPPED PARKING DETAILS, BUILDING FOOTPRINTS & DETAILS
GTW'S WAVERLY WOODS
SECTION 4, AREA 1
CONDOMINIUM BUILDINGS
TAX MAP No: 1G PARCEL: G
3RD ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
SCALE: AS SHOWN DATE: SEPTEMBER, 1997
SHEET 4 OF 11



TRAP DATA S.D.P. 96-115
 TYPE: STONE OUTLET ST II
 AREA: 4.43 AC.±
 STORAGE REQUIRED: 15940 C.F.
 STORAGE PROVIDED: 16660 C.F.
 WEIR LENGTH: 17.0'
 STORAGE DEPTH: 3.0'
 TOP OF EMBANKMENT: 494.06
 TYPICAL DETAIL: C-9-10
 TRAP BOTTOM: 490.00
 NET STORAGE LIMIT: 491.50 * OUTLET ELEVATION
 WEIR CREST ELEV.: 498.00

NOTE: THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING, RECEIVING PONDS OF SEDIMENT ATTRIBUTED TO THIS PLAN.

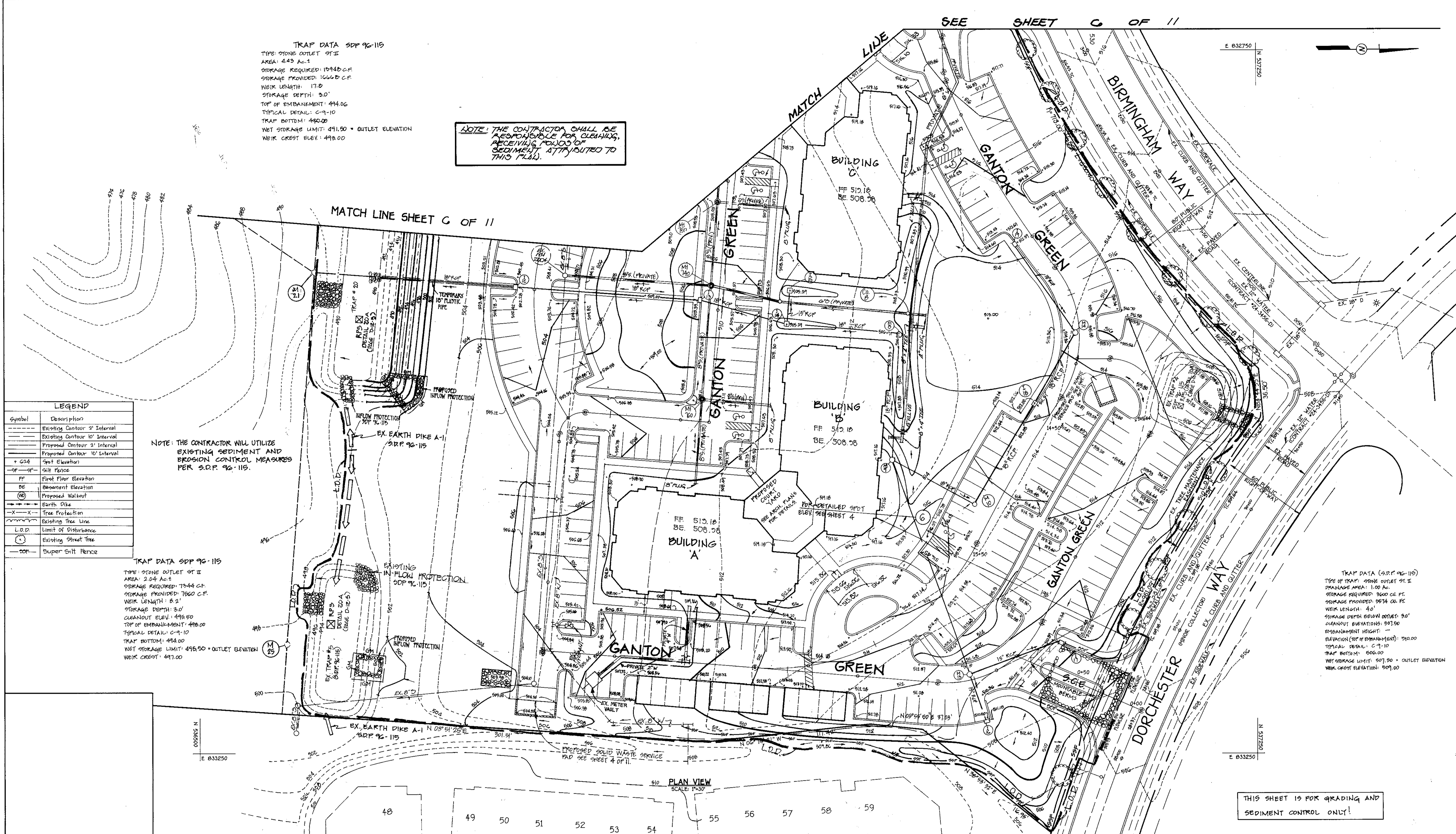
LEGEND

Symbol	Description
---	Existing Contour 2' Interval
---	Existing Contour 10' Interval
---	Proposed Contour 2' Interval
---	Proposed Contour 10' Interval
+	Spot Elevation
FF	First Floor
BE	Basement Elevation
(W)	Proposed Walkout
---	Earth Dike
X-X	Tree Protection
---	Existing Tree Line
L.D.D.	Limit of Disturbance
(T)	Existing Street Tree
---	Super Silt Fence

NOTE: THE CONTRACTOR WILL UTILIZE EXISTING SEDIMENT AND EROSION CONTROL MEASURES PER S.D.P. 96-115.

TRAP DATA S.D.P. 96-115
 TYPE: STONE OUTLET ST II
 AREA: 2.04 AC.±
 STORAGE REQUIRED: 7344 C.F.
 STORAGE PROVIDED: 7660 C.F.
 WEIR LENGTH: 8.2'
 STORAGE DEPTH: 3.0'
 CLEANOUT ELEV.: 495.50
 TOP OF EMBANKMENT: 498.00
 TYPICAL DETAIL: C-9-10
 TRAP BOTTOM: 494.00
 NET STORAGE LIMIT: 495.50 * OUTLET ELEVATION
 WEIR CREST: 497.00

TRAP DATA (S.D.P. 96-115)
 TYPE OF TRAP: STONE OUTLET ST II
 DRAINAGE AREA: 1.00 AC.
 STORAGE REQUIRED: 3600 CU. FT.
 STORAGE PROVIDED: 3674 CU. FT.
 WEIR LENGTH: 4.0'
 STORAGE DEPTH BELOW OUTLET: 3.0'
 CLEANOUT ELEVATIONS: 507.50
 EMBANKMENT HEIGHT: ---
 ELEVATION (TOP OF EMBANKMENT): 510.00
 TYPICAL DETAIL: C-9-10
 TRAP BOTTOM: 506.00
 NET STORAGE LIMIT: 507.50 * OUTLET ELEVATION
 WEIR CREST ELEVATION: 509.00



PLAN VIEW
 SCALE: 1"=30'

THIS SHEET IS FOR GRADING AND SEDIMENT CONTROL ONLY!

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTRAL SQUARE OFFICE PARK - 10772 BALTIMORE NATIONAL PIKE
 SELLICOTT CITY, MARYLAND 21146
 (410) 661-2000



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.
 Signature of Engineer (Print name below signature) Charles J. Crowl Date 7-16-97

DEVELOPER'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 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 Howard Soil Conservation District.
 Signature of Developer (Print name below signature) Donald P. Reunow Date 7-16-97

Reviewed for HOWARD SCD and meets Technical Requirements.
 U.S.D.A.-Natural Resources Conservation Service
 This development plan is approved for soil erosion and sediment control by the HOWARD SOIL CONSERVATION DISTRICT.
 Signature of Howard SCD [Signature] Date 7/21/97

OWNER
 WAVERLY WOODS DEVELOPMENT CORPORATION
 C/O LAND DESIGN AND DEVELOPMENT
 10805 HICKORY RIDGE ROAD
 COLUMBIA, MARYLAND 21044
 TEL. (410) 740-2100

BUILDER
 CHATEAU BUILDERS
 6905 COLUMBIA 100 PARKWAY
 SUITE 100
 COLUMBIA, MARYLAND 21045
 TEL. (410) 720-0400

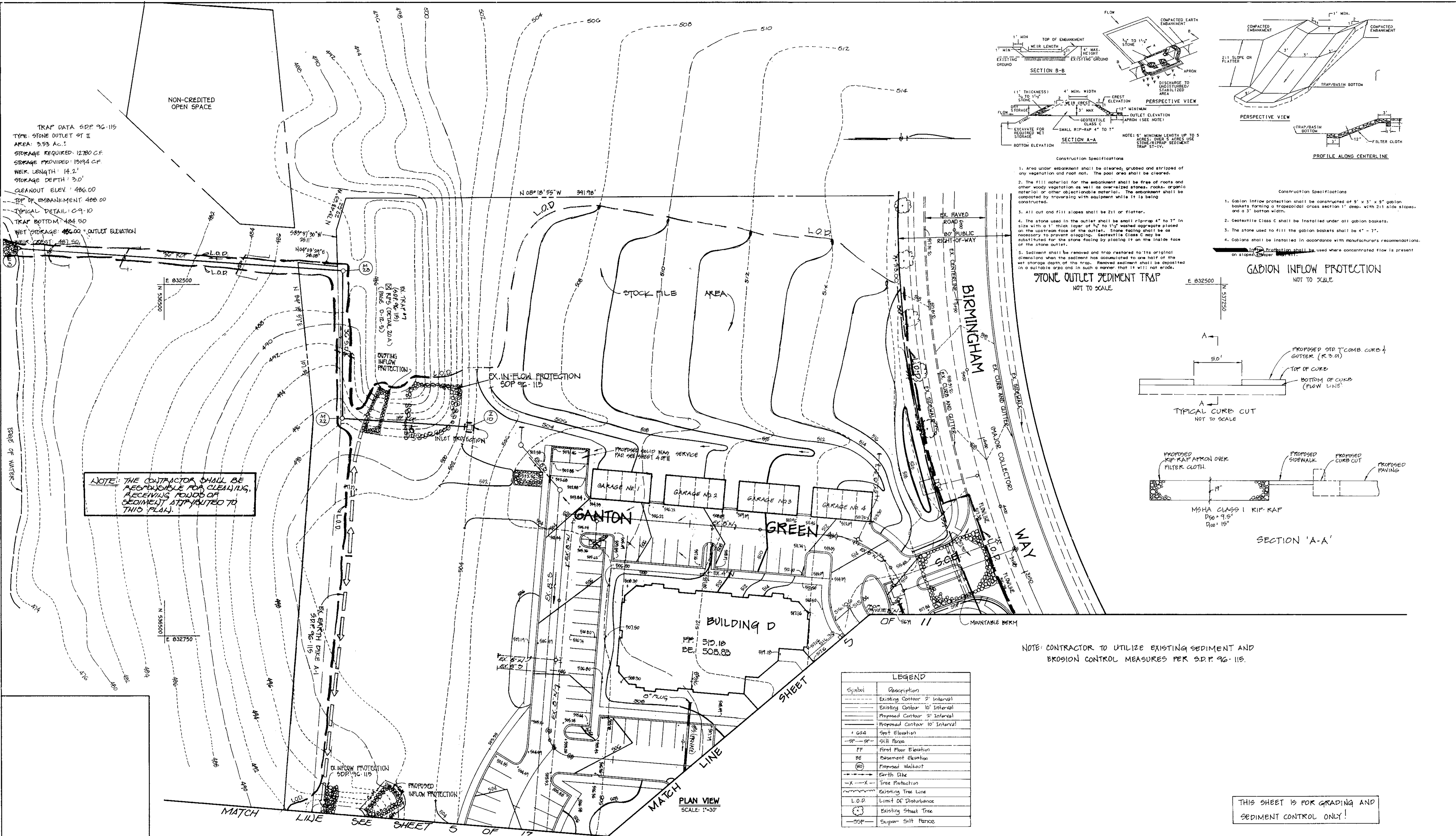
APPROVED: DEPARTMENT OF PLANNING AND ZONING
 Director [Signature] Date 1/30/98
 Chief, Division of Land Development [Signature] Date 1/29/98
 Chief, Development Engineering Division [Signature] Date 1/21/98

SUBDIVISION	G.T.W.'S WAVERLY WOODS		SECTION/AREA	4/1		UNITS	72				
PLAT NO.	12622	BLOCK NO.	23	ZONE	RA-15	TAX/ZONE	16	ELEC. DIST.	THIRD	CENSUS TR.	G030
WATER CODE	H-05		SEWER CODE	5992500							

**GRADING PLAN
 SEDIMENT + EROSION CONTROL PLAN**

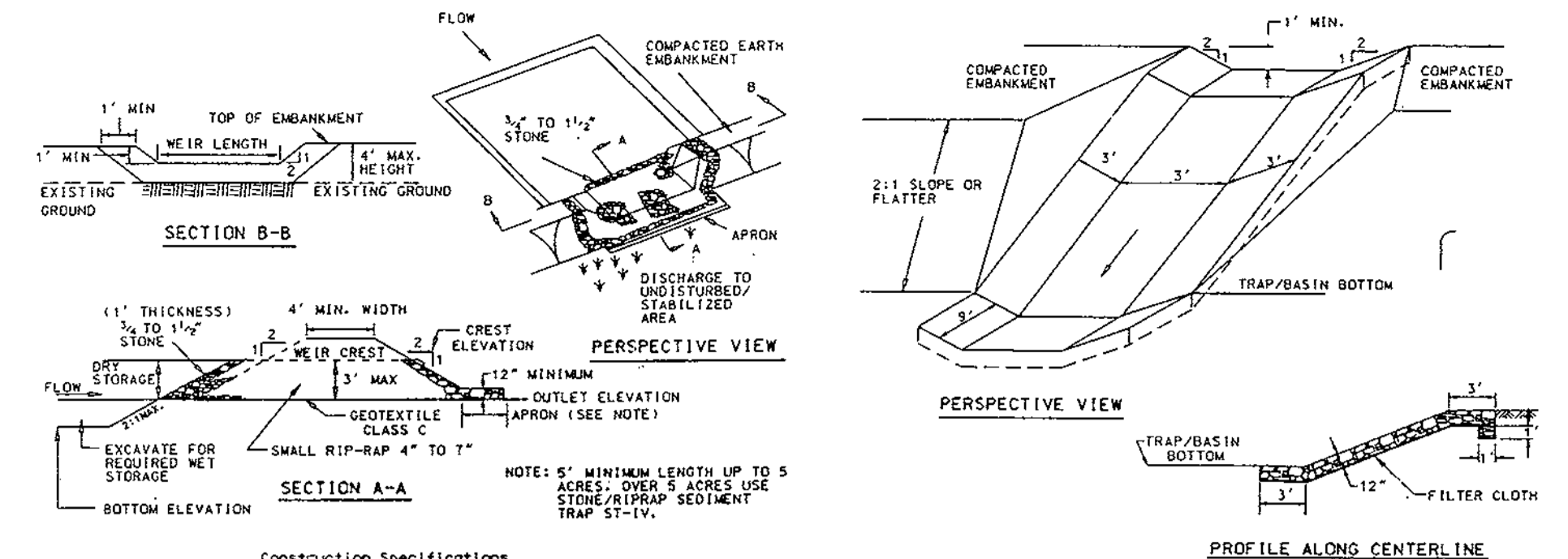
GTW'S WAVERLY WOODS
 SECTION 4, AREA 1
 CONDOMINIUM BUILDINGS
 TAX MAP No:16 PARCEL: 'G'
 THIRD ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 SCALE: 1"=30' DATE: SEPT, 1997

SHEET 5 OF 11
 S.D.P. 98-10



TRAP DATA S.D.P. 96-115
 TYPE: STONE OUTLET 9" II
 AREA: 3.93 AC.
 STORAGE REQUIRED: 12780 CF
 STORAGE PROVIDED: 13194 CF
 WEIR LENGTH: 14.2'
 STORAGE DEPTH: 3.0'
 CLEANOUT ELEV: 486.00
 TOP OF EMBANKMENT: 488.00
 TYPICAL DETAIL: C9-10
 TRAP BOTTOM: 484.50
 NET STORAGE: 406.00 *OUTLET ELEVATION
 WEIR CREST: 487.50

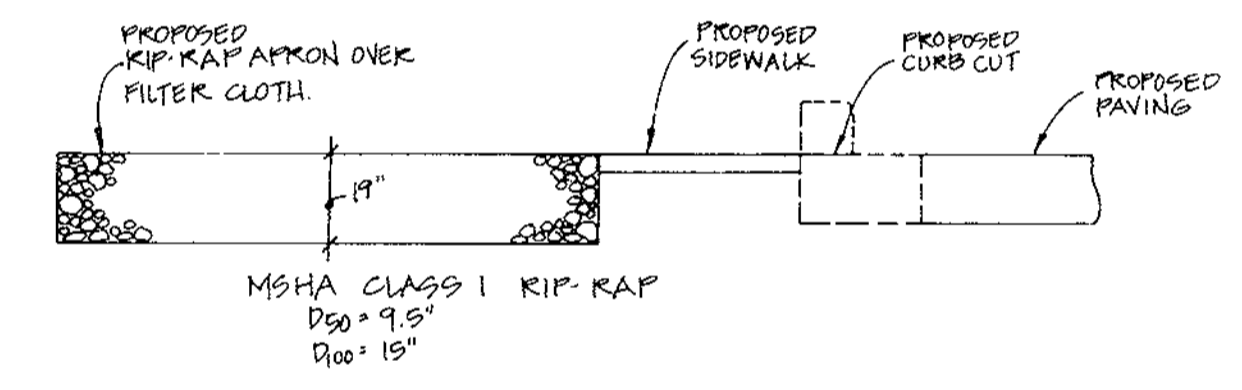
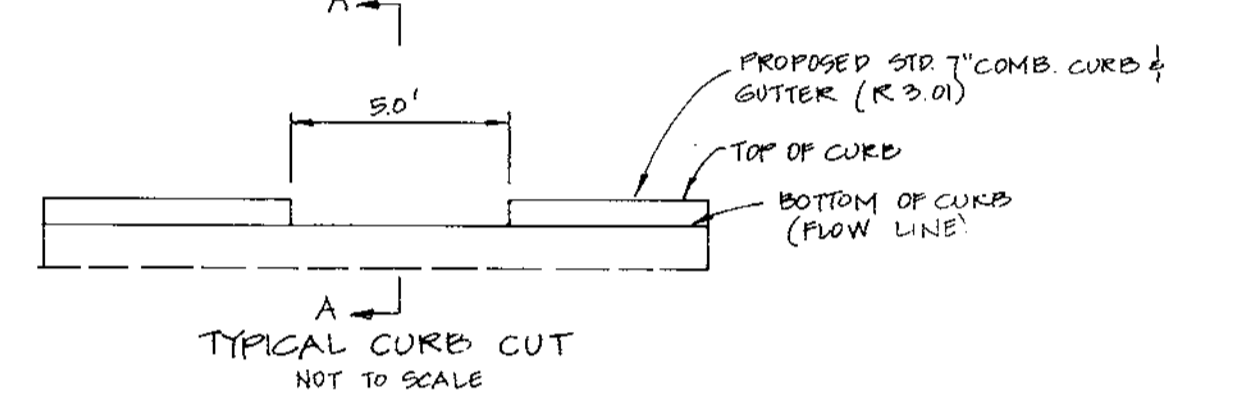
NOTE: THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEARING, RECEIVING TOWNS OF SEDIMENT ATTRIBUTED TO THIS PLAN.



- Construction Specifications**
- Area under embankment shall be cleared, grubbed and stripped of any vegetation and root mat. The pool area shall be cleared.
 - The fill material for the embankment shall be free of roots and other woody vegetation as well as over-sized stones, rocks, organic material or other objectionable material. The embankment shall be compacted by traversing with equipment while it is being constructed.
 - All cut and fill slopes shall be 2:1 or flatter.
 - The stone used in the outlet shall be small rip-rap 4" to 7" in size with a 1" thick layer of 3/4" to 1 1/2" washed aggregate placed on the upstream face of the outlet. Stone facing shall be as necessary to prevent clogging. Geotextile Class C may be substituted for the stone facing by placing it on the inside face of the stone outlet.
 - Sediment shall be removed and trap restored to its original dimensions when the sediment has accumulated to one half of the wet storage depth of the trap. Removed sediment shall be deposited in a suitable area and in such a manner that it will not erode.

STONE OUTLET SEDIMENT TRAP
 NOT TO SCALE

GABION INFLOW PROTECTION
 NOT TO SCALE



NOTE: CONTRACTOR TO UTILIZE EXISTING SEDIMENT AND EROSION CONTROL MEASURES PER S.D.P. 96-115.

LEGEND	
Symbol	Description
---	Existing Contour 2' Interval
---	Existing Contour 10' Interval
---	Proposed Contour 2' Interval
---	Proposed Contour 10' Interval
+ GSA	Spot Elevation
SP-SP	5/11 Points
FF	First Floor Elevation
BE	Basement Elevation
(NO)	Proposed Walkout
---	Earth Dike
-X-X-	Tree Protection
---	Existing Tree Line
---	L.O.D. Limit of Disturbance
(S)	Existing Street Tree
---	Super 5/11 Terrace

THIS SHEET IS FOR GRADING AND SEDIMENT CONTROL ONLY!

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK • 10772 BALTIMORE NATIONAL PARK
 ELICOTT CITY, MARYLAND 21042
 (410) 481-2955



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."
 Signature of Engineer (Print name below signature) *Charles C. ...* Date *7/16/97*
DEVELOPER'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 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 Howard Soil Conservation District."
 Signature of Developer (Print name below signature) *Joseph ...* Date *7/16/97*

Reviewed for HOWARD SCD and meets Technical Requirements.
 U.S.D.A.-Natural Resources Conservation Service
 Date *1/20/98*
 This development plan is approved for soil erosion and sediment control by the HOWARD SOIL CONSERVATION DISTRICT.
 Date *1/20/98*

APPROVED: DEPARTMENT OF PLANNING AND ZONING
 Date *1/30/98*
 Date *1/29/98*
 Date *1/21/98*

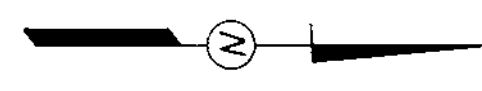
GRADING PLAN
 SEDIMENT & EROSION CONTROL PLAN
 GTW'S WAVERLY WOODS
 SECTION 4, AREA 1
 CONDOMINIUM BUILDINGS
 TAX MAP No: 16 PARCEL: 9
 THIRD ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 SCALE: 1" = 30' DATE: SEPTEMBER, 1997
 SHEET 6 OF 11

OWNER
 WAVERLY WOODS DEVELOPMENT CORPORATION
 C/O LAND DESIGN AND DEVELOPMENT
 10805 HICKORY RIDGE ROAD
 COLUMBIA, MARYLAND 21044
 TEL. (410) 740-2100

BUILDER
 CHATEAU BUILDERS
 8805 COLUMBIA 100 PARKWAY
 SUITE 100
 COLUMBIA, MARYLAND 21045
 TEL. (410) 720-0400

SUBDIVISION		SECTION/AREA	UNITS		
GTW'S WAVERLY WOODS		4/1	72		
FLAT NO.	BLOCK NO.	ZONE	TAX/ZONE	ELEC. DIST.	CENSUS TR.
12822	23	RA-15	16	THRD	0030
WATER CODE		SEWER CODE			
H 05		5992500			

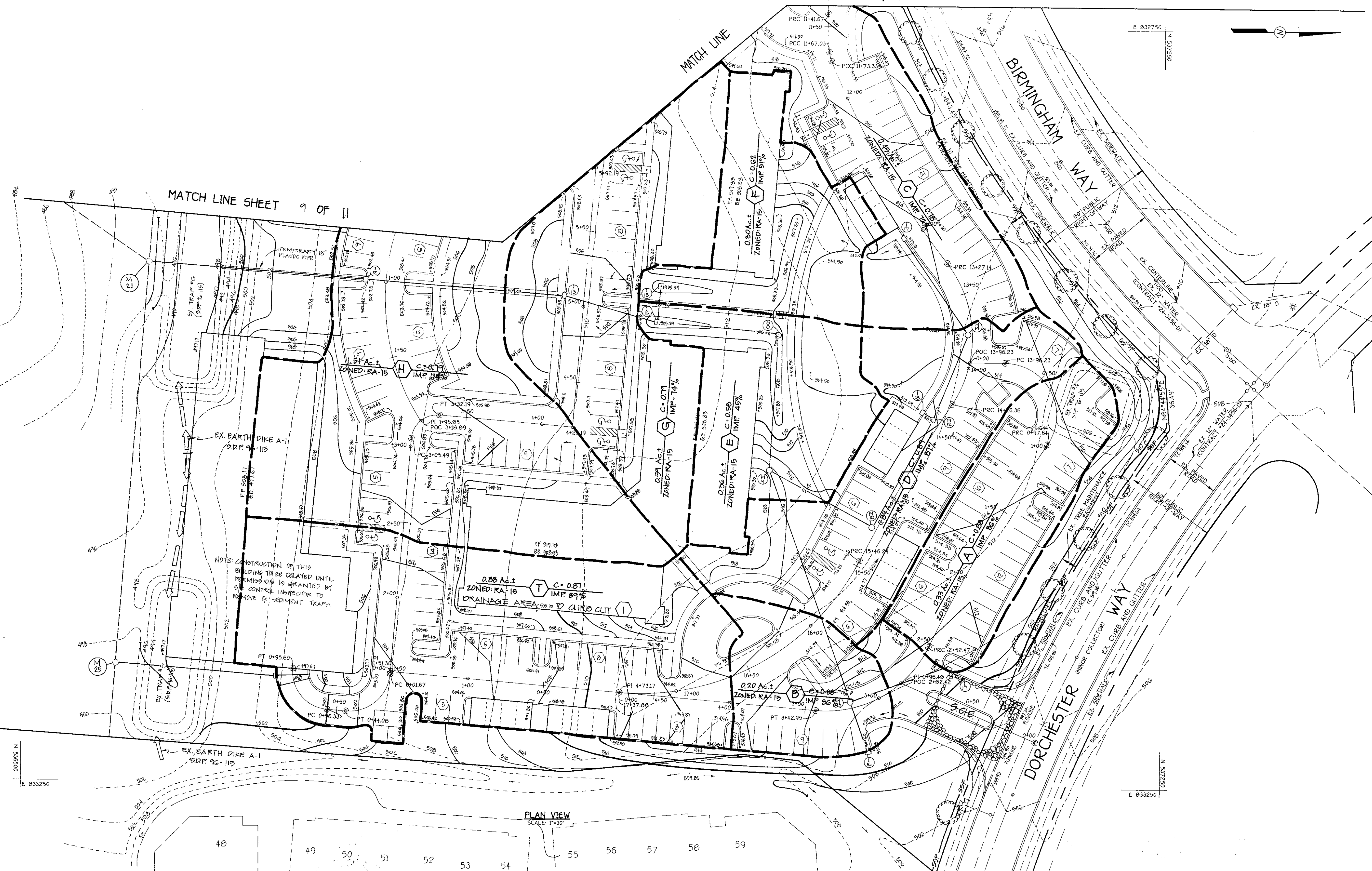
E 832750
N 532750



MATCH LINE SHEET 9 OF 11

MATCH LINE

Symbol	Description
---	Existing Contour 2' Interval
---	Existing Contour 10' Interval
---	Proposed Contour 2' Interval
---	Proposed Contour 10' Interval
+ G24	Spot Elevation
---	Salt Fence
FF	First Floor Elevation
BE	Basement Elevation
(M)	Proposed Walkout
---	Earth Dike
X-X	Tree Protection
---	Existing Tree Line
L.O.D.	Limit of Disturbance
(S)	Existing Street Tree



PLAN VIEW
SCALE: 1"=30'

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK, 10272 BALDORRE NATIONAL PIKE
 FORT LEE, MARYLAND 21042
 TEL: 410-281-1895



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."
 Signature of Engineer (Print name below signature) Charles J. Okovo Date 7-16-97
DEVELOPER'S CERTIFICATE
 "I hereby certify that all development and 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 site inspection by the Howard Soil Conservation District."
 Signature of Developer (Print name below signature) Donald P. Reuber Date 7-16-97

OWNER
 WAVERLY WOODS DEVELOPMENT CORPORATION
 C/O LAND DESIGN AND DEVELOPMENT
 10805 HICKORY RIDGE ROAD
 COLUMBIA, MARYLAND 21044
 TEL: (410) 740-2100

BUILDER
 CHATEAU BUILDERS
 8805 COLUMBIA 100 PARKWAY
 SUITE 100
 COLUMBIA, MARYLAND 21045
 TEL: (410) 720-0400

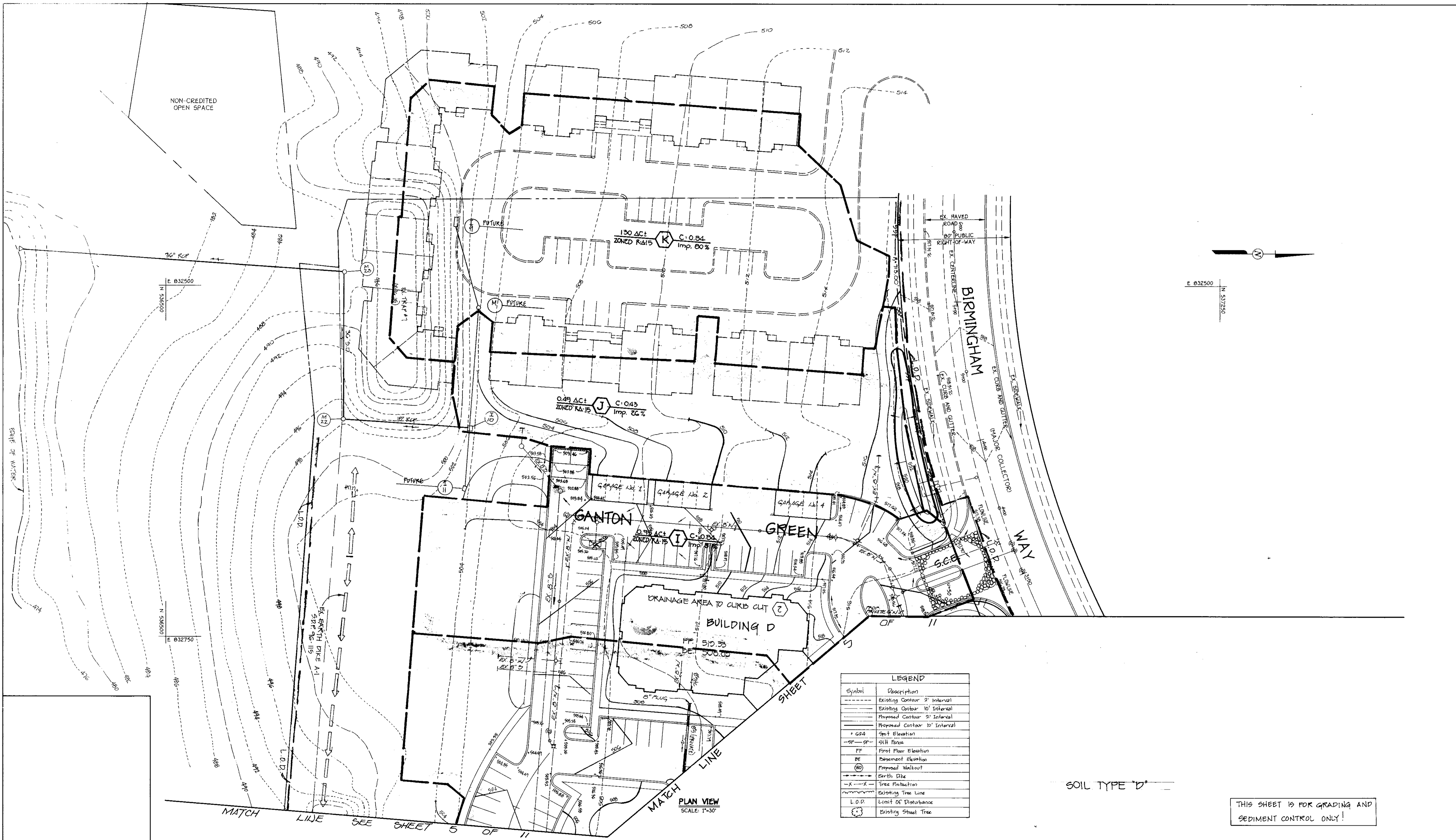
APPROVED: DEPARTMENT OF PLANNING AND ZONING
 Director [Signature] Date 1/30/98
 Chief, Division of Land Development [Signature] Date 1/29/98
 Chief, Development Engineering Division [Signature] Date 1/21/98

SUBDIVISION G.T.W.'S WAVERLY WOODS		SECTION/AREA 4/1	UNITS 72
PLAT NO. 17892	BLOCK NO. 23	ZONE RA-15	TAX/ZONE 16
WATER CODE H-05		SEWER CODE 5992300	ELEC. DIS1. THIRD
		CENSUS TR. 6030	

DRAINAGE AREA MAP

G.T.W.'S WAVERLY WOODS
 SECTION 4, AREA 1
 CONDOMINIUM BUILDINGS
 TAX MAP No:16 PARCEL: 47
 THIRD ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 SCALE: 1"=30' DATE: SEPT, 1997

SHEET 6 OF 11
 SDP 98-10

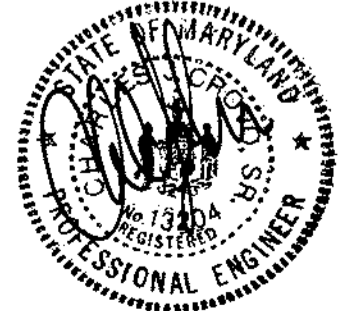


LEGEND	
Symbol	Description
--- (dashed line)	Existing Contour 2' Interval
--- (dashed line)	Existing Contour 10' Interval
--- (dashed line)	Proposed Contour 2' Interval
--- (dashed line)	Proposed Contour 10' Interval
+ G.S.E.	Spot Elevation
--- (dashed line)	SH Fence
FF	First Floor Elevation
BE	Basement Elevation
(NO)	Proposed Walkout
---	Earth Dike
-X-X-	Tree Protection
---	Existing Tree Line
L.O.D.	Limit of Disturbance
(circle with tree)	Existing Street Tree

SOIL TYPE "D"

THIS SHEET IS FOR GRADING AND SEDIMENT CONTROL ONLY!

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTURIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21042
 (410) 401-2000



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."
 Signature of Engineer (Print name below signature) Charles J. Orend Date 7-16-97

DEVELOPER'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 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 Howard Soil Conservation District."
 Signature of Developer (Print name below signature) Donald P. Reulinger Date 7-16-97

OWNER
 WAVERLY WOODS DEVELOPMENT CORPORATION
 C/O LAND DESIGN AND DEVELOPMENT
 10805 HICKORY RIDGE ROAD
 COLUMBIA, MARYLAND 21044
 TEL: (410) 740-2100

BUILDER
 CHATEAU BUILDERS
 8805 COLUMBIA 100 PARKWAY
 SUITE 100
 COLUMBIA, MARYLAND 21045
 TEL: (410) 720-0400

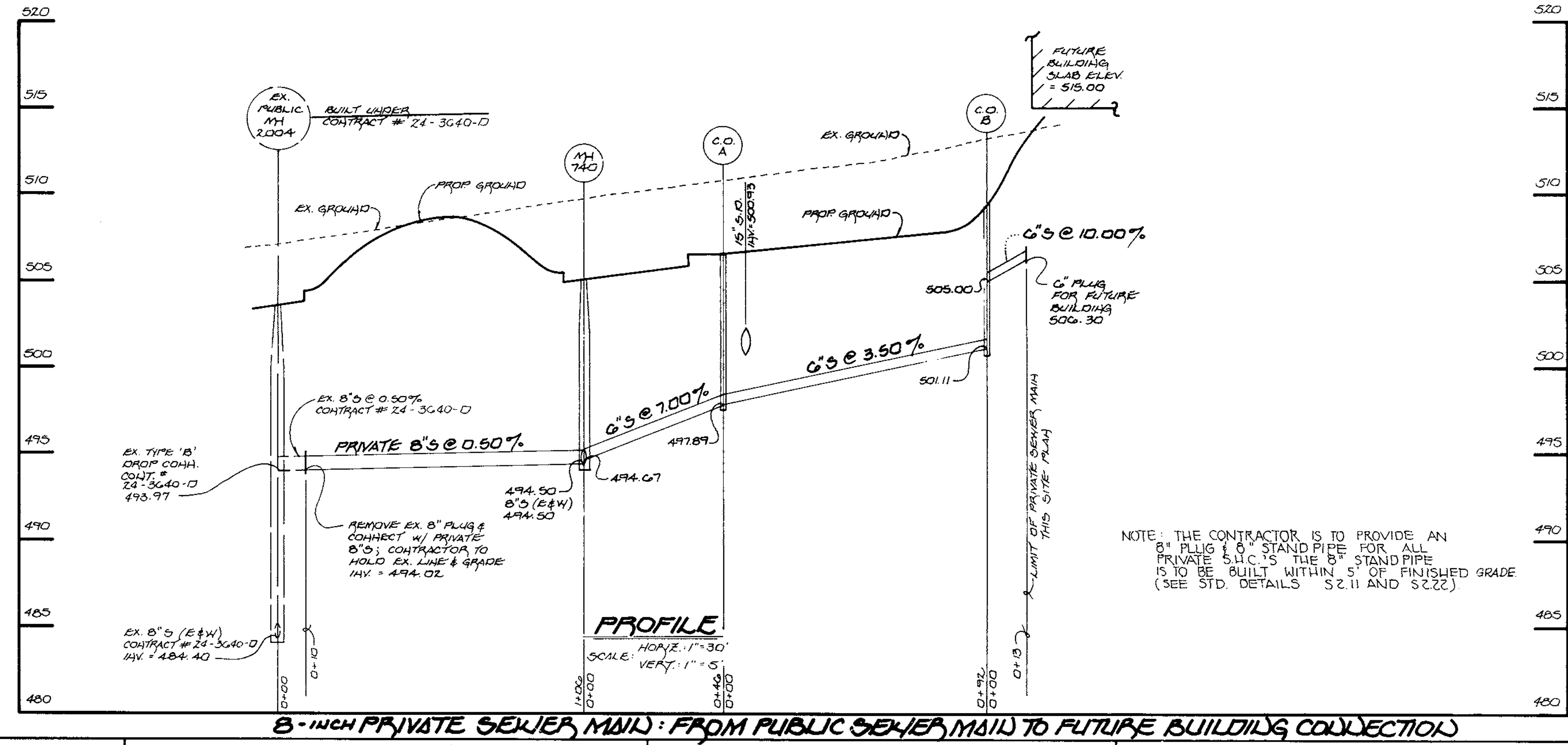
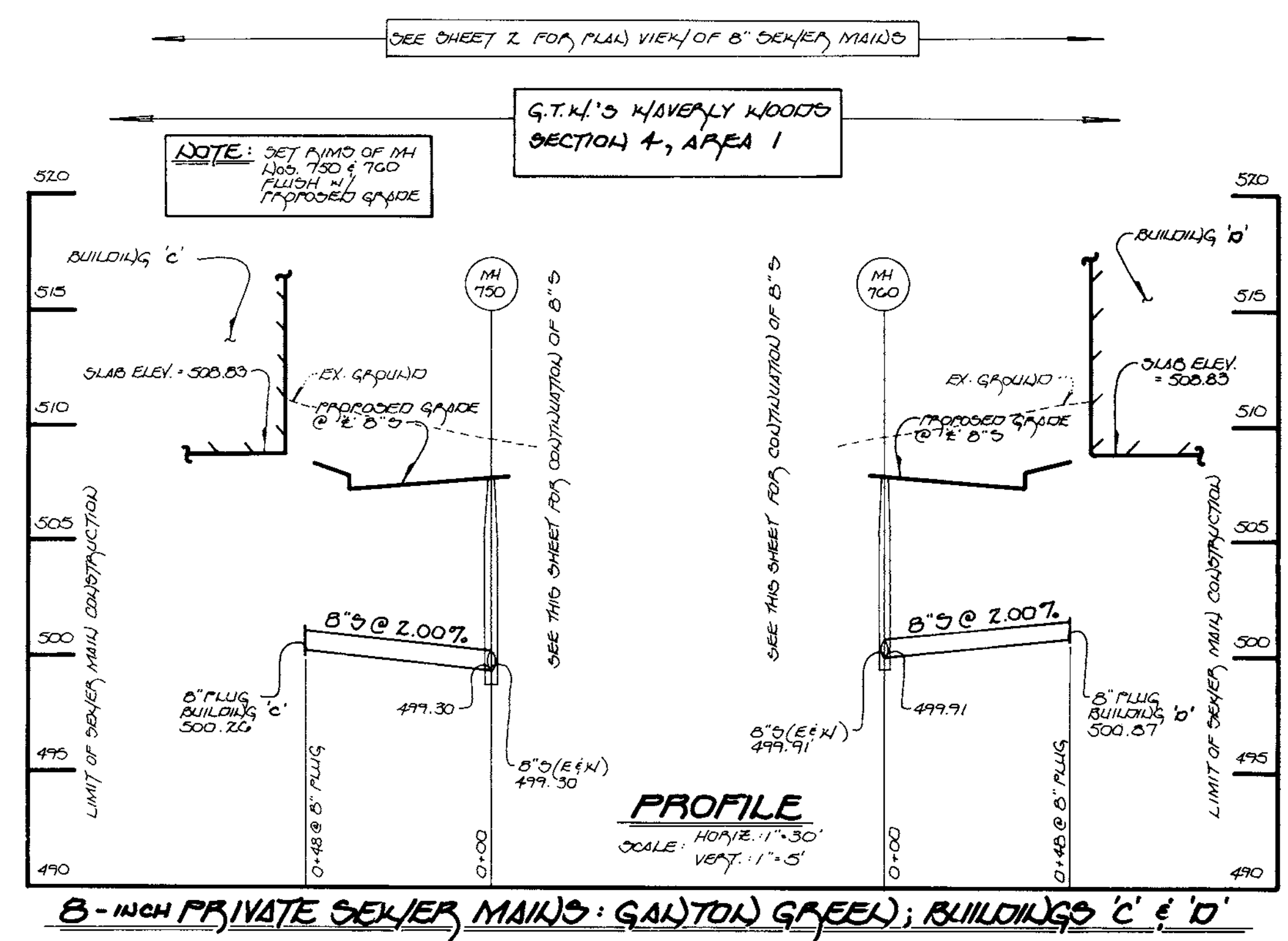
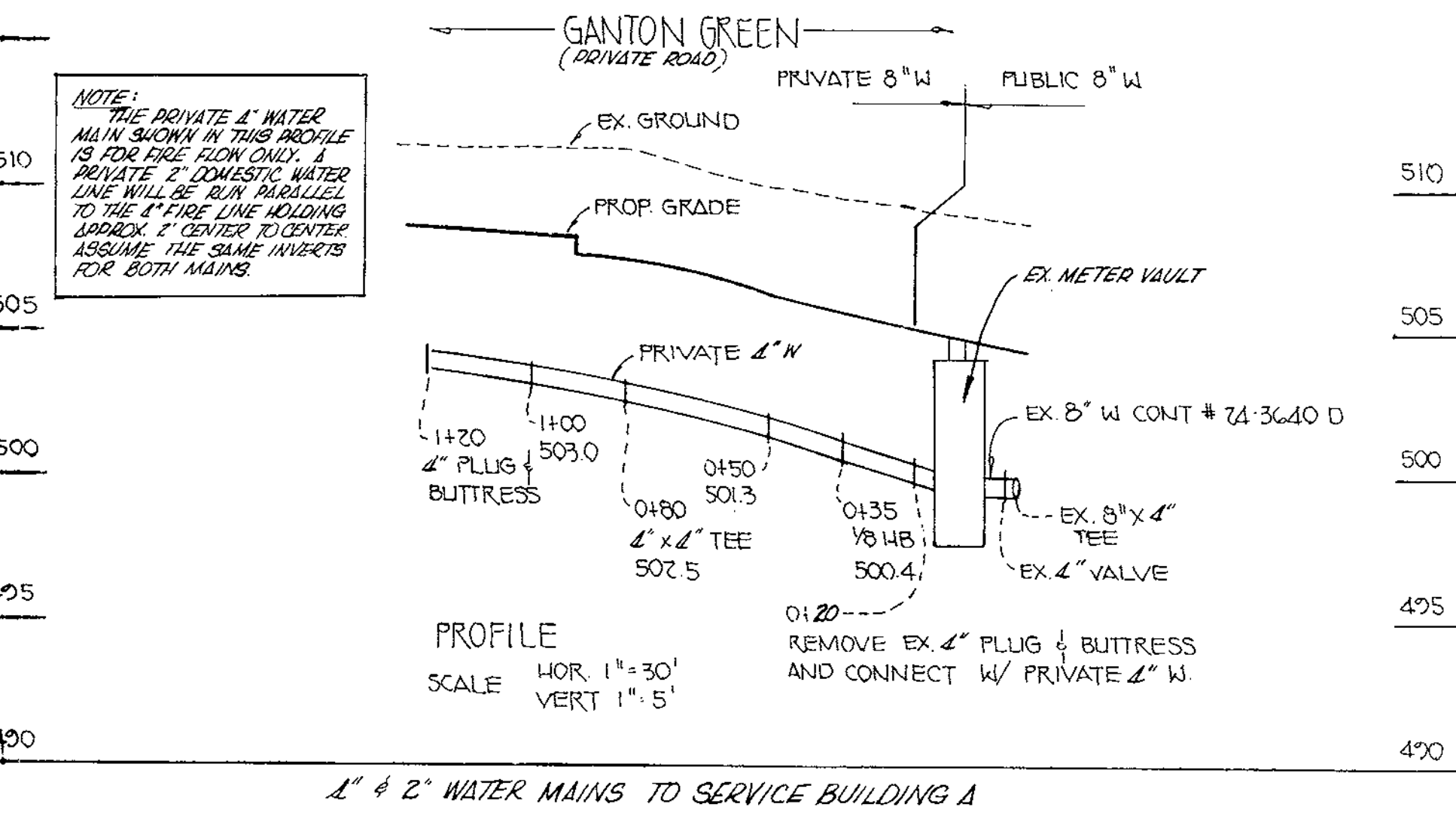
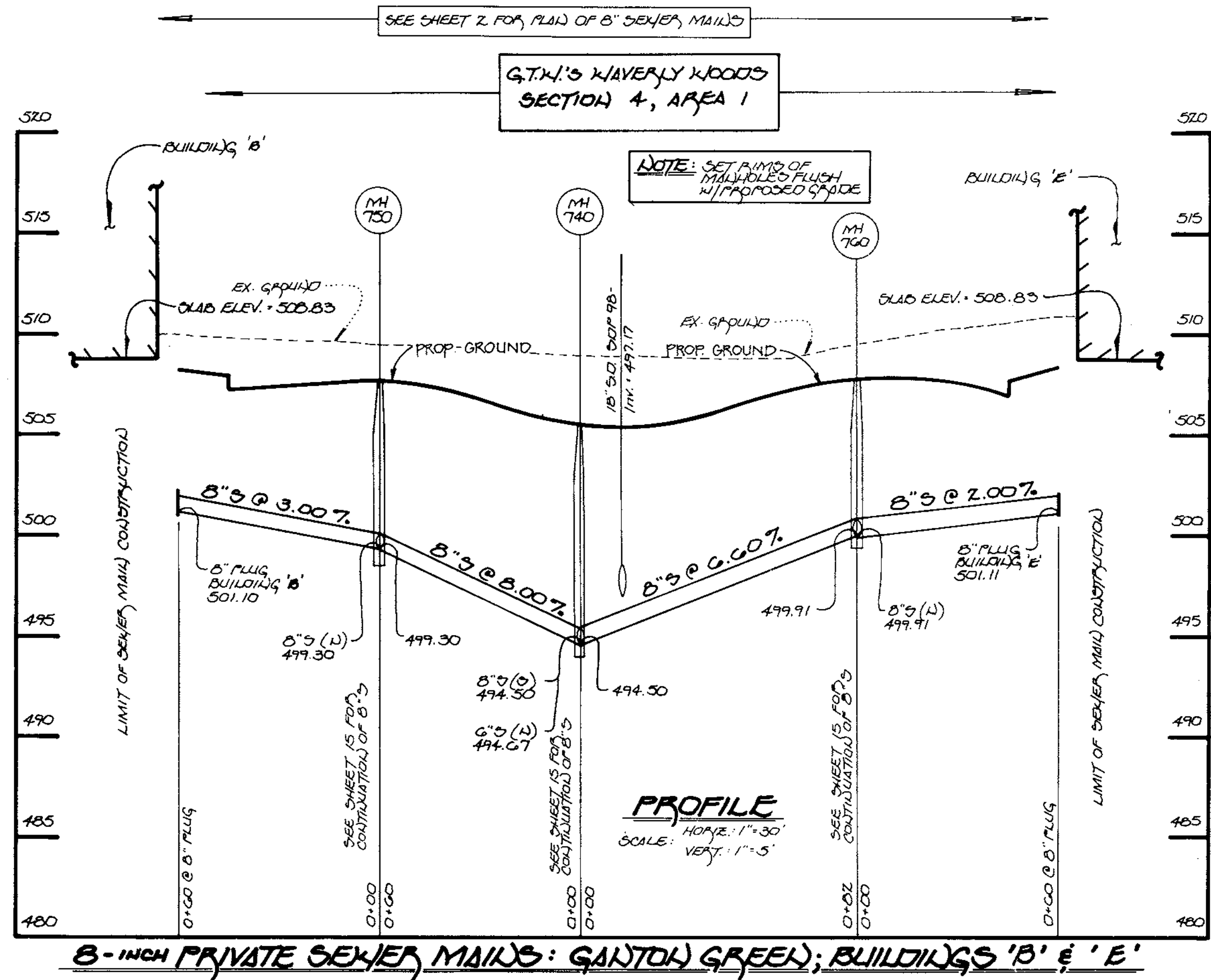
APPROVED: DEPARTMENT OF PLANNING AND ZONING
 Director: [Signature] Date 1/20/98
 Chief, Division of Land Development: [Signature] Date 1/27/98
 Chief, Development Engineering Division: [Signature] Date 1/21/98

SUBDIVISION	SECTION/AREA	UNITS
G.T.W.'S WAVERLY WOODS	4/1	72
PLAT NO.	BLOCK NO.	ZONE
12.022	23	RA-15
TAX/ZONE	ELEC. DIST.	CENSUS TR.
16	THIRD	6030
WATER CODE	SEWER CODE	
H 05	9992500	

DRAINAGE AREA MAP

GTW'S WAVERLY WOODS
 SECTION 4, AREA 1
 CONDOMINIUM BUILDINGS

TAX MAP No: 16 PARCEL: 9
 THIRD ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 SCALE: 1"=30' DATE: SEPTEMBER, 1997
 SHEET 9 OF 11



FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELICOTT CITY, MARYLAND 21042
 4100 44 - 2505

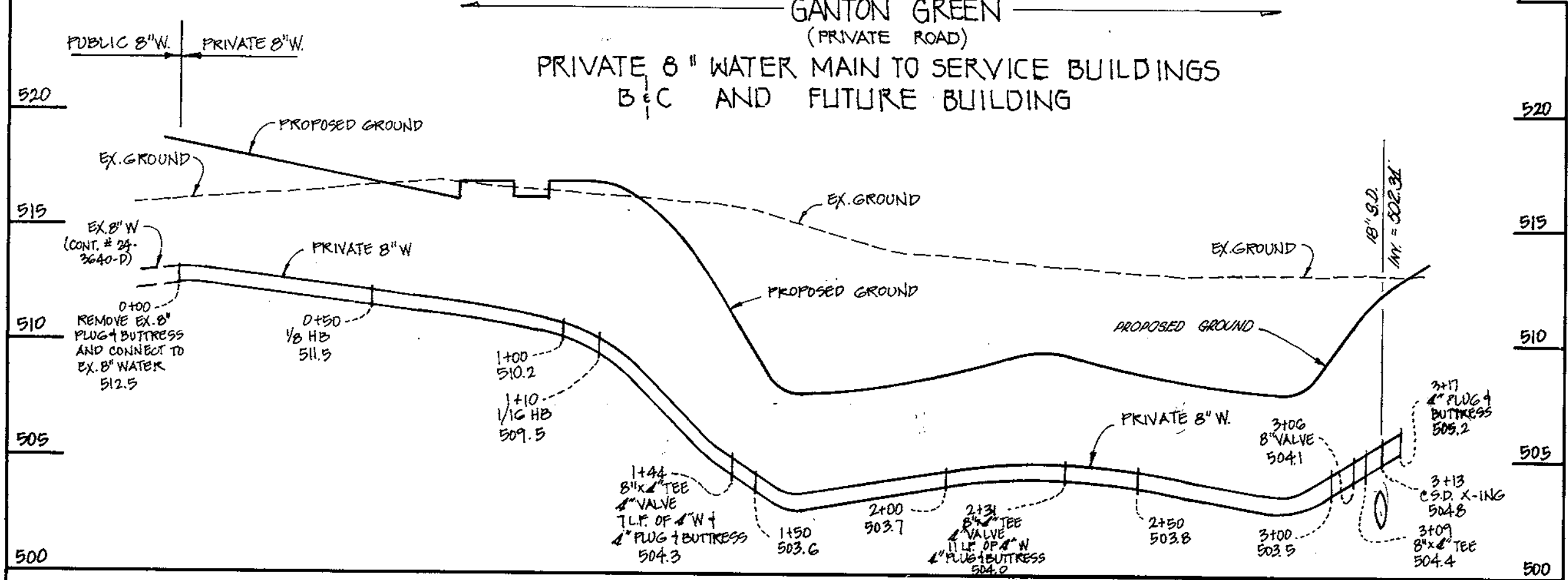
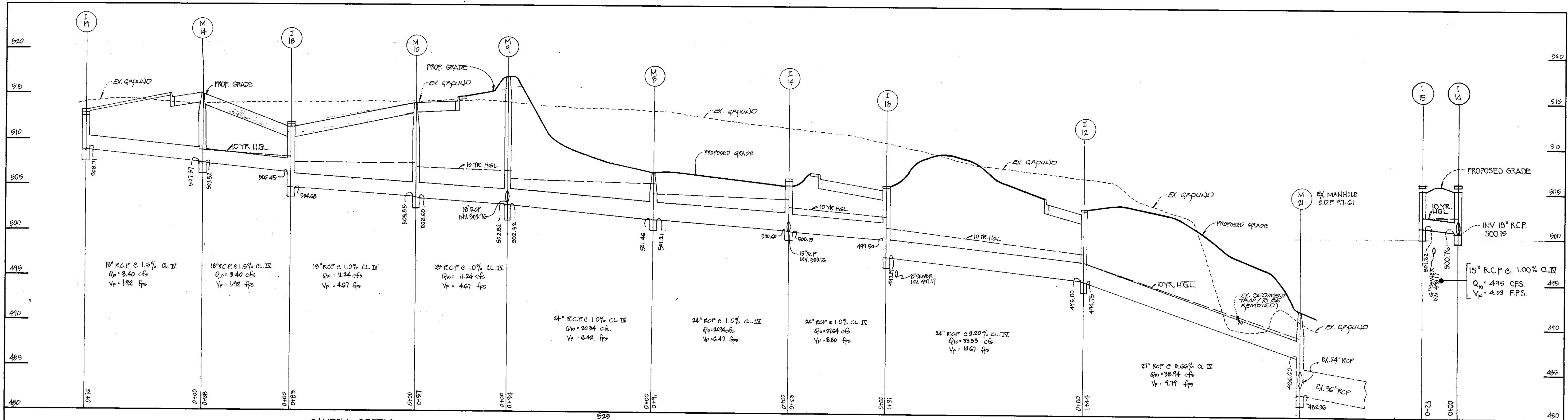


ENGINEER'S CERTIFICATE
 "I certify that this plan for erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District."
 Signature of Engineer (Print name below signature) *Charles J. Conner* Date *7/16/98*
DEVELOPER'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 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 Howard Soil Conservation District."
 Signature of Developer (Print name below signature) *Donato R. Reiser, Jr.* Date *7/16/98*

Reviewed for HOWARD SCD and meets Technical Requirements.
 U.S.D.A.-Natural Resources Conservation Service Date
 This development plan is approved for soil erosion and sediment control by the HOWARD SOIL CONSERVATION DISTRICT.
 Howard SCD Date
OWNER
 G.T.W. UNIT VENTURE
 310 LAND DESIGN & DEVELOPMENT
 10805 HICKORY RIDGE ROAD
 COLUMBIA, MARYLAND 21044
 (410) 740-2400
BUILDER
 CHATELAIN BUILDERS
 8805 COLUMBIA 100 PARKWAY
 SUITE 100
 COLUMBIA, MARYLAND 21045
 (410) 720-0400

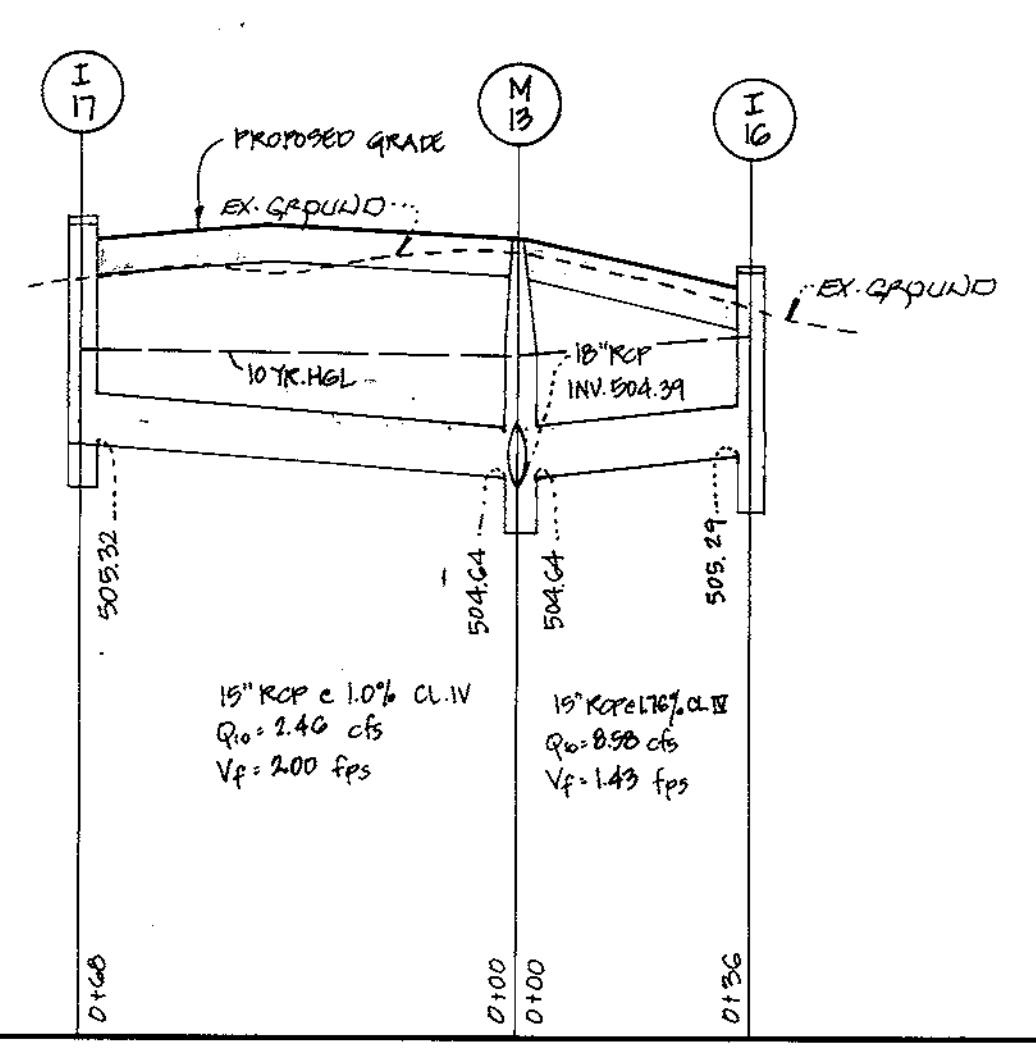
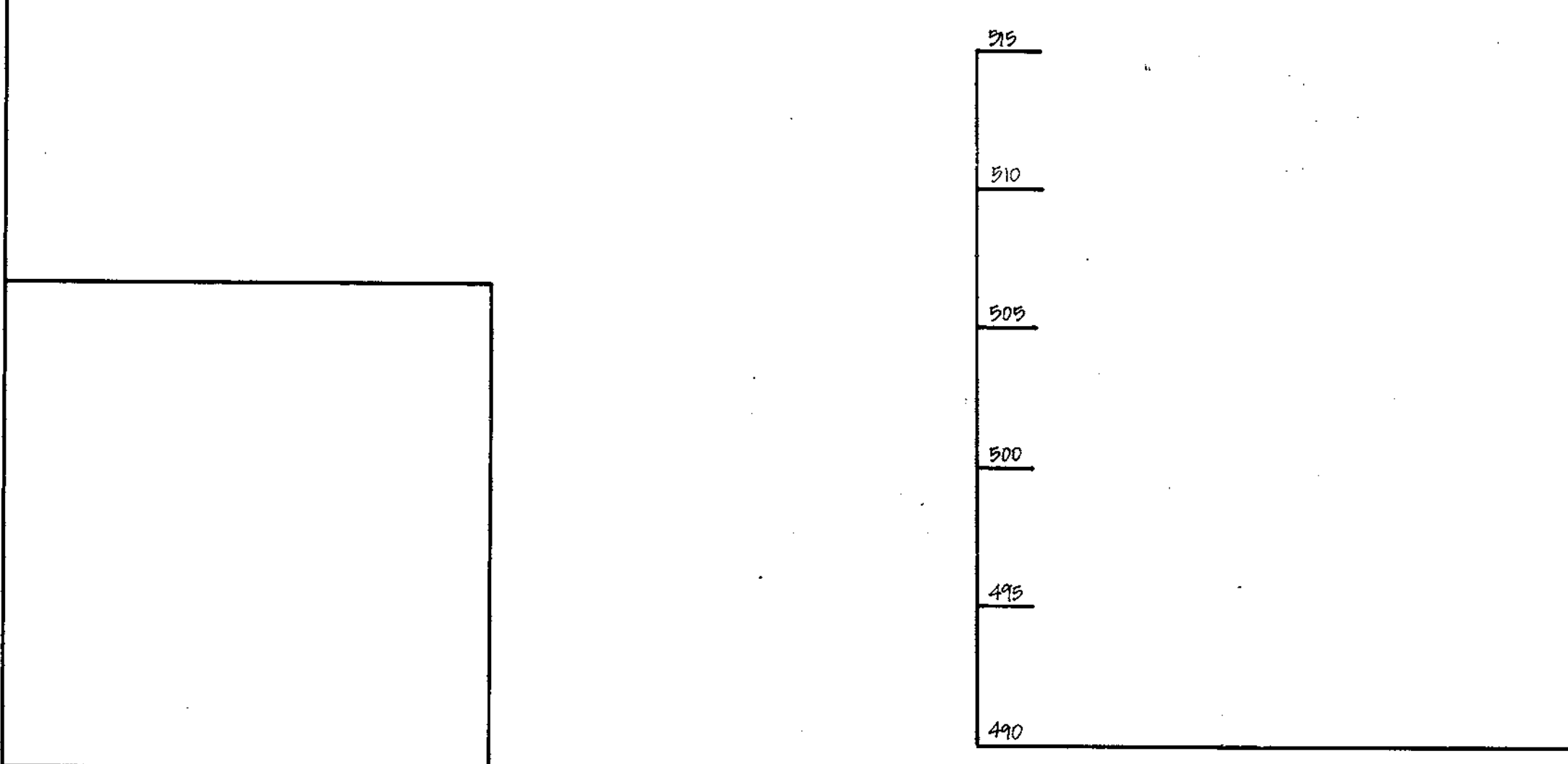
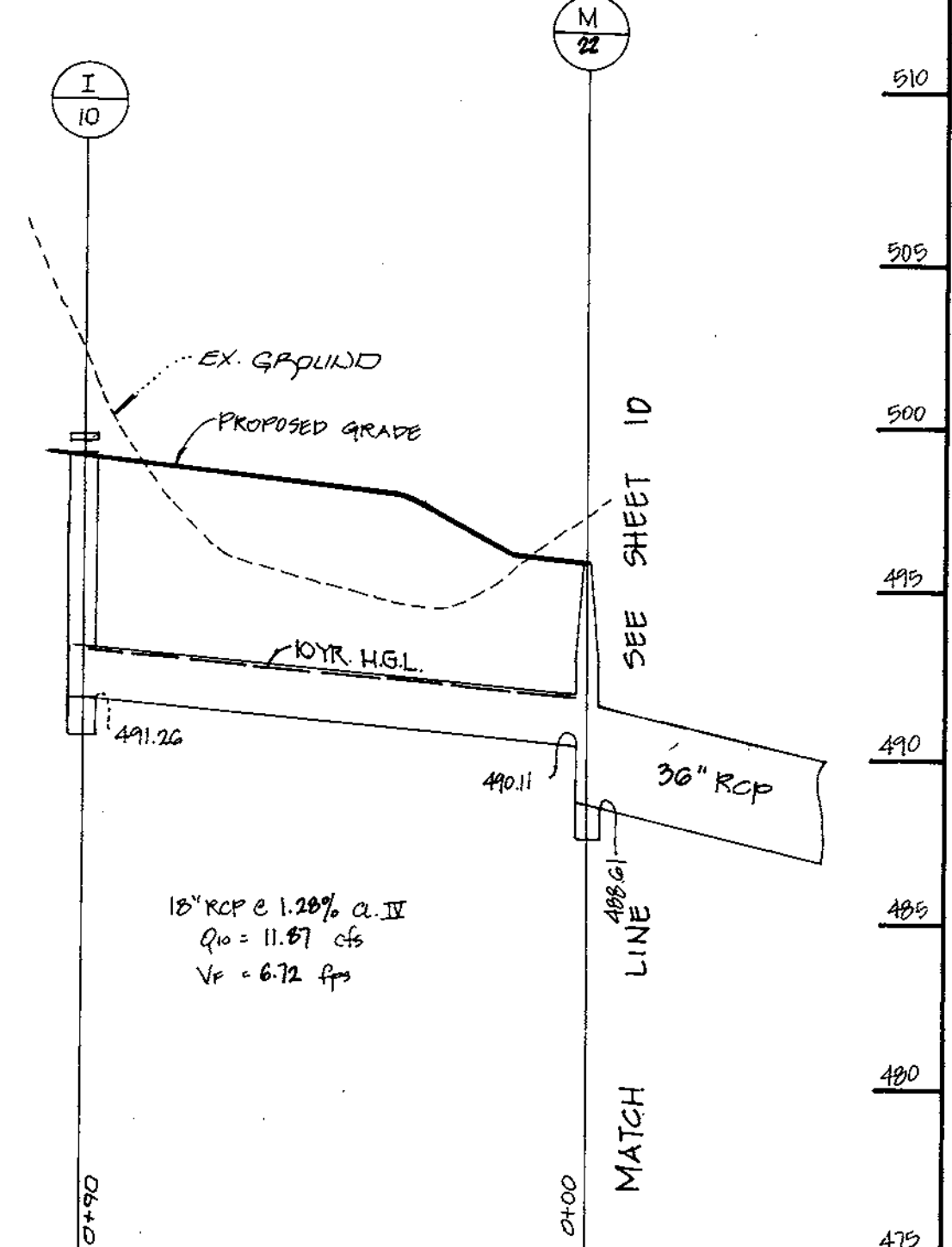
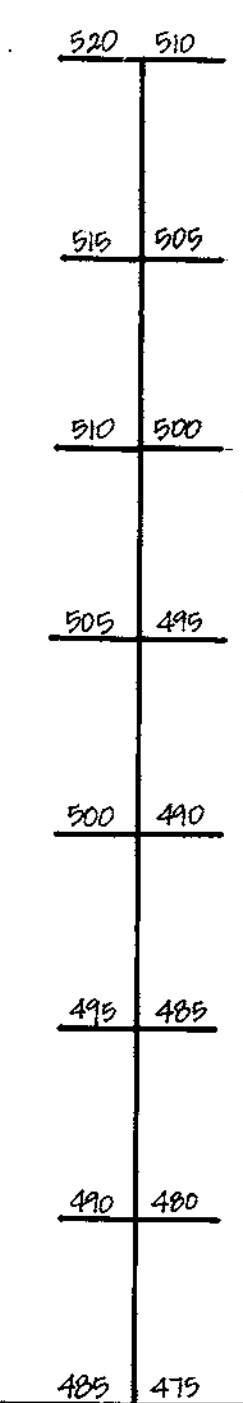
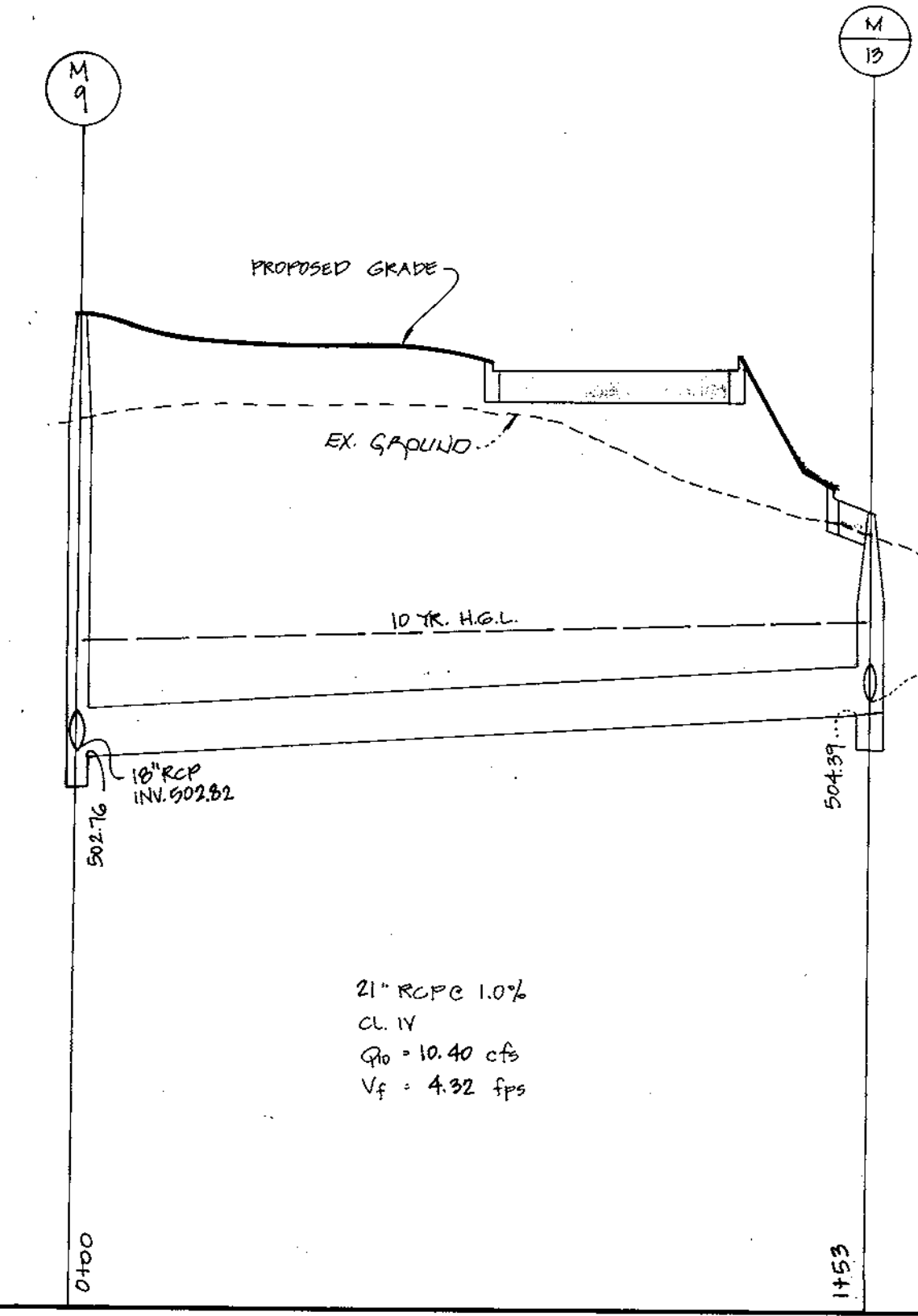
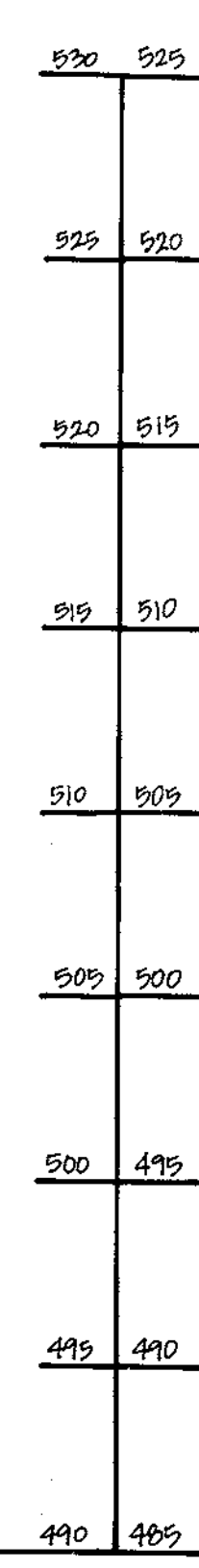
APPROVED: DEPARTMENT OF PLANNING AND ZONING
Candy Hamilton 1/29/98
 Chief, Division of Land Development Date
Chad Domonius 1/21/98
 Chief, Development & Engineering Division Date
John J. Miller 1/20/98
 Date
 SUBDIVISION: G.T.W.'S WAVERLY WOODS SECTION/AREA: 41 UNITS: 72
 PLAT NO.: 12872 BLOCK NO.: 24 ZONE: RA-15 TAX/ZONE: 16 ELEC. DIST.: TRIPD CENSUS TR.: 6030
 WATER CODE: H-05 SEWER CODE: 899 2500

PRIVATE SEWER MAIN PROFILES
G.T.W.'S WAVERLY WOODS
 SECTION 4, AREA 1
CONDOMINIUM BUILDINGS
 TAX MAP No: 1G PARCEL: G
 THRD ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 SCALE: AS SHOWN DATE: SEPT., 1997
 SHEET 10 OF 11

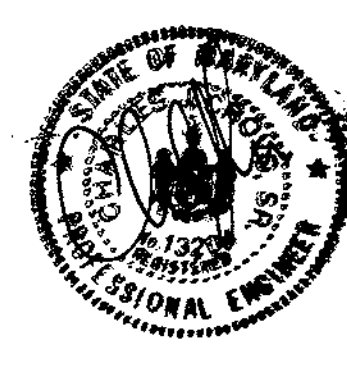


PRIVATE STORMDRAIN PROFILES

SCALE: HORIZ: 1" = 30'
VERT: 1" = 5'



FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTRAL SQUARE OFFICE PARK • 19775 BALTIMORE NATIONAL PIKE
ELKROTT CITY, MARYLAND 21142
410-488-2855



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.

Charles J. Crono
Signature of Engineer (Print name below signature) Date 7-16-97

DEVELOPER'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 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 Howard Soil Conservation District.

Donald P. DeWor
Signature of Developer (Print name below signature) Date 7-16-97

Reviewed for HOWARD SCD and meets Technical Requirements.

U.S.D.A.-Natural Resources Conservation Service
This development plan is approved for soil erosion and sediment control by the HOWARD SOIL CONSERVATION DISTRICT.

HOWARD SCD

OWNER
WAVERLY WOODS DEVELOPMENT CORPORATION
% LAND DESIGN AND DEVELOPMENT
10805 HICKORY RIDGE ROAD
COLUMBIA, MARYLAND 21044 TEL: (410) 720-2100

BUILDER
CHAteau BUILDERS
8805 COLUMBIA 100 RIVERWAY
SUITE 100, COLUMBIA, MARYLAND 21046
TEL: (410) 720-0400

APPROVED: DEPARTMENT OF PLANNING AND ZONING
DIRECTOR
CHIEF, DIVISION OF LAND DEVELOPMENT
CHIEF DEVELOPMENT ENGINEERING DIVISION

1/30/98 DATE
1/29/98 DATE
1/14/98 DATE

SUBDIVISION	GT.W.'S WAVERLY WOODS	SECTION/AREA	4/1	UNITS	72
PLAT NO.	12822	BLOCK NO.	23	ZONE	RA-15
TAX/ZONE	16	ELEC. DIST.	THIRD	CENSUS TR.	6030
WATER CODE	H-09	SEWER CODE	5992500		

PRIVATE STORM DRAIN PROFILES
GT.W.'S WAVERLY WOODS
SECTION 4, AREA 1
CONDOMINIUM BUILDINGS

TAX MAP 16
3RD ELECTION DIST.
SCALE: AS SHOWN

PARCEL G
HOWARD COUNTY, MARYLAND
DATE: SEPTEMBER 1997

70P 98-10