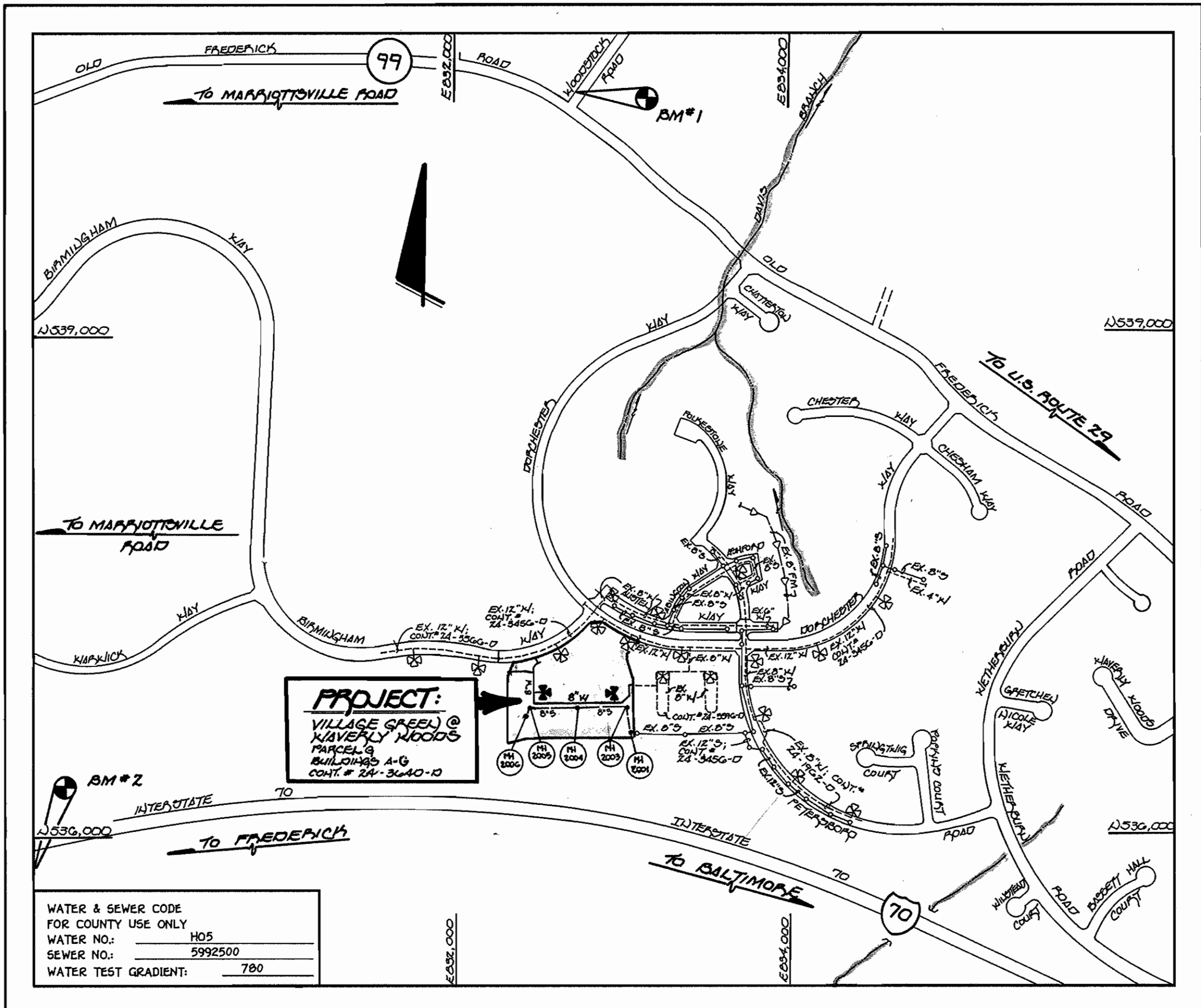


QUANTITIES				
ITEM	ESTIMATED	AS-BUILT		
		QUANTITIES	TYPE	SUPPLIER
8" SEWER	144 L.F.	69 L.F.	PVC	J.M. MANUFACTURING
8" SEWER (D.I.P.)	74 L.F.	72 L.F.	D.I.P.	US PIPE
MANHOLES	5 EACH	5 EA.	PRECAST CONC.	ATLANTIC CONCRETE
8" WATER	1089 L.F.	1047 L.F.	D.I.P.	U.S. PIPE
6" WATER	127 L.F.	124 L.F.	D.I.P.	"
FIRE HYDRANTS	2 EACH	2 EA.	CAST IRON	MUELLER CO.
4" WATER	60 L.F.	60 L.F.	D.I.P.	U.S. PIPE
12" BYPASS SLIDE	1 EACH	1 EA.	STAINLESS	POWER SEAL
8" x 8" TEE	3 EACH	3 EA.	D.I.P.	U.S. PIPE
8" x 4" TEE	4 EACH	2 EA.	D.I.P.	"
8" x 4" TEE	2 EACH	2 EA.	D.I.P.	"
8" VALVE	6 EACH	6 EA.	CAST IRON	MUELLER
4" VALVE	4 EACH	5 EA.	"	"
1" VALVE	2 EACH	2 EA.	"	"
8" V.G. H.B.	5 EACH	5 EA.	D.I.P.	U.S. PIPE
8" V.G. H.B.	2 EACH	2 EA.	"	"
8" PLUG & BUTTRESS	2 EACH	2 EA.	D.I.P. CONC.	"
6" PLUG & BUTTRESS	2 EACH	2 EA.	"	"
4" PLUG & BUTTRESS	2 EACH	2 EA.	"	"
8" METER VAULT	1 EACH	1 EA.	PRECAST CONC.	DAVIS CONCRETE
4" METER VAULT	1 EACH	1 EA.	"	"

NAME OF UTILITY CONTRACTOR: CONSOLIDATED CONSTRUCTION SERVICES INC.
SURVEY & DRAFTING DIVISION AS-BUILT DATE: APRIL 3, 1998



WATER & SEWER CODE FOR COUNTY USE ONLY	HO5
WATER NO.	5992500
WATER TEST GRADIENT	780

TYPE OF BUILDING	RESIDENTIAL (CONDOMINIUMS)
NUMBER OF PARCELS	1 BUILDABLE
NO. OF WATER HOUSE CONNECTIONS	0
NO. OF SEWER HOUSE CONNECTIONS	2
DRAINAGE AREA	LITTLE PATUXENT
TREATMENT PLANT	LITTLE PATUXENT WASTEWATER TREATMENT PLANT VIA THE ROUTE 100 PUMPING STATION

THE REMAINING SEWER CONNECTIONS WILL BE PROVIDED BY THE PRIVATE 8-INCH SEWER MAIN TO BE CONSTRUCTED UNDER SDP - 98 - 10

VICINITY MAP

SCALE: 1"=600'

GENERAL NOTES

- APPROXIMATE LOCATION OF EXISTING MAINS ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING MAINS AND SERVICES AND MAINTAIN UNINTERRUPTED SUPPLY. ANY DAMAGE INCURRED SHALL BE REPAIRED IMMEDIATELY TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- ALL HORIZONTAL CONTROLS ARE BASED ON MARYLAND STATE COORDINATES.
- ALL VERTICAL CONTROLS ARE BASED ON U.S.G.S. DATUM.
- ALL PIPE ELEVATIONS ARE INVERT ELEVATIONS.
- CLEAR ALL UTILITIES BY A MINIMUM OF 6". CLEAR ALL POLES BY 2'-0" MINIMUM.
- FOR DETAILS NOT SHOWN ON THE DRAWINGS, AND FOR MATERIALS AND CONSTRUCTION METHODS, USE HOWARD COUNTY DESIGN MANUAL, VOLUME IV, STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION (1991 AMENDMENTS) THE CONTRACTOR SHALL HAVE A COPY OF VOLUME IV ON THE JOB SITE.
- WHERE TEST PITS HAVE BEEN MADE ON EXISTING UTILITIES, THEY ARE NOTED BY THE SYMBOL \square AT THE LOCATION OF THE TEST PIT. A NOTE OR NOTES CONTAINING THE RESULTS OF THE TEST PIT OR PITS IS INCLUDED ON THE DRAWINGS. EXISTING UTILITIES IN THE VICINITY OF THE PROPOSED WORK FOR WHICH TEST PITS HAVE NOT BEEN DUG SHALL BE VERIFIED BY THE CONTRACTOR TO HIS OWN SATISFACTION. ANY DAMAGE TO EXISTING FACILITIES DUE TO THE CONTRACTOR'S NEGLIGENCE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE WORKING DAYS BEFORE STARTING WORK SHOWN ON THESE PLANS:
 - STATE HIGHWAY ADMINISTRATION - 531-5533
 - BALTIMORE GAS & ELECTRIC CO. - CONTRACTOR SERVICES - 850-4620
 - BALTIMORE GAS & ELECTRIC CO. - UNDER GROUND DAMAGE CONTROL - 787-9068
 - MISS UTILITY - 1-800-257-7777
 - COLONIAL PIPELINE CO. - 795-1390
 - BUREAU OF UTILITIES, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS - 313-4900
- TREES AND SHRUBS ARE TO BE PROTECTED FROM DAMAGE TO MAXIMUM EXTENT. TREES AND SHRUBS LOCATED WITHIN THE CONSTRUCTION STRIP ARE NOT TO BE REMOVED OR DAMAGED BY THE CONTRACTOR.
- CONTRACTOR SHALL REMOVE TREES, STUMPS AND ROOTS ALONG THE LINE OF EXCAVATION. PAYMENT FOR SUCH REMOVAL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR CONSTRUCTION OF THE MAIN.
- ALL SEWER MAINS SHALL BE D.I.P. OR P.V.C. UNLESS OTHERWISE NOTED.
- ALL MANHOLES SHALL BE 4'-0" INSIDE DIAMETER UNLESS OTHERWISE NOTED.
- T.B. DENOTES TEST BORING.
- MANHOLES SHOWN WITH 12" AND 16" WALLS ARE FOR BRICK MANHOLES ONLY.
- MANHOLES DESIGNATED W.T. IN PLAN AND PROFILE SHALL HAVE WATERTIGHT FRAME AND COVERS, STANDARD DETAIL G 5.52.
- WHERE WATERTIGHT MANHOLE FRAME AND COVER IS USED, SET TOP OF FRAME 1'-6" ABOVE FINISHED GRADE UNLESS OTHERWISE NOTED ON THE PLANS OR IN THE SPECIFICATIONS.
- WHERE WATERTIGHT MANHOLE FRAME AND COVER IS USED, SET TOP OF FRAME 1'-6" ABOVE FINISHED GRADE UNLESS OTHERWISE NOTED ON THE PLANS OR IN THE SPECIFICATIONS.
- HOUSE(S) WITH THE SYMBOL "C.N.S." INDICATES THAT THE CELLAR CANNOT BE SERVED.
- ALL WATER HOUSE CONNECTIONS SHALL BE FOR INSIDE METER SETTING, UNLESS OTHERWISE NOTED ON THE PLANS OR IN THE SPECIFICATIONS.
- MANHOLES LOCATED WITHIN THE PROPOSED ROADWAY SHALL HAVE STANDARD HEAVY TRAFFIC MANHOLE FRAMES AND COVERS, STANDARD DETAIL G5.51.
- WATER MAINS AND WATER HOUSE CONNECTION LINES MUST BE PLACED AS TO HAVE ONE (1) FOOT SEPARATION FROM THE SEWER MAIN OR SEWER HOUSE CONNECTION AS THEY PASS ABOUT IT.
- ALL WATER MAINS SHALL BE D.I.P., CLASS 52 UNLESS OTHERWISE NOTED.
- TOPS OF ALL WATER MAINS TO HAVE A MINIMUM OF 3'-1/2" COVER UNLESS OTHERWISE NOTED.
- VALVES ADJACENT TO TEES SHALL BE STRAPPED TO TEES.
- ALL FITTINGS SHALL BE BUTTRESSED OR ANCHORED WITH CONCRETE IN ACCORDANCE WITH THE STANDARD DETAILS UNLESS OTHERWISE PROVIDED FOR ON THE DRAWINGS.
- FIRE HYDRANTS SHALL BE SET TO THE BURY LINE ELEVATION SHOWN ON THE DRAWINGS. ALL FIRE HYDRANTS SHALL BE RESTRAINED AND BUTTRESSED WITH CONCRETE IN ACCORDANCE WITH THE STANDARD DETAILS (W11 AND W213). SOIL AROUND THE FIRE HYDRANT SHALL BE COMPACTED IN ACCORDANCE WITH SECTION 1000 AND 1005 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL NOT OPERATE ANY WATER MAIN VALVES ON THE EXISTING WATER SYSTEM.
- ALL D.I.P. FITTINGS SHALL BE IN ACCORDANCE WITH AWWA SPECIFICATIONS C-153; DUCTILE IRON COMPACT FITTINGS, 3-INCH THROUGH 12-INCH FOR WATER AND OTHER LIQUIDS.
- THE CONTRACTOR SHALL NOTIFY THE BUREAU OF HIGHWAYS, HOWARD COUNTY, (410) 313-2450 AT LEAST FIVE WORKING DAYS BEFORE ANY OPEN CUT OF ANY COUNTY ROAD OR BORING/JACKING OPERATION IN COUNTY ROADS FOR LAYING WATER/SEWER MAINS OR HOUSE CONNECTIONS. THE APPROVAL OF THESE DRAWINGS WILL CONSTITUTE COMPLIANCE WITH DPW REQUIREMENTS PER SECTION 18.14(A) OF THE HOWARD COUNTY CODE.

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 THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT."

Samuel A. Fisher 10/20/97
SIGNATURE OF ENGINEER DATE

DEVELOPER'S CERTIFICATE

"I/WE 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 AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE THE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY."

Michael J. McCann 10/20/97
SIGNATURE OF DEVELOPER DATE

CONTRACT No. 24 - 3640 - D
 VILLAGE GREEN AT WAVERLY WOODS
 PARCEL G
 BUILDINGS A - G
 WATER AND SEWER MAIN EXTENSIONS
 HOWARD COUNTY, MARYLAND

BENCHMARKS

BM #1	HOWARD COUNTY CONTROL STATION # 1012 (JMD '83) (NEAR THE INTERSECTION OF MARYLAND ROUTE 99 & WOODSTOCK ROAD) 1) 601, 060, 177 E 1,345, 336, 758 ELEV. = 445.577
BM #2	HOWARD COUNTY CONTROL STATION # 1061 (JMD '83) (NEAR THE INTERSECTION OF U.S. ROUTE 90 & MARJOTVILLE ROAD) 1) 593, 230, 932 E 1,340, 172, 711 ELEV. = 509.924

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

Cheryl Simmons 10/21/97
U.S.D.A. NATURAL RESOURCES CONSERVATION SERVICE DATE

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

APPROVED:
John P. Roberts 10/21/97
HOWARD SOIL CONSERVATION DISTRICT DATE

SEDIMENT CONTROL MEASURES FOR THIS CONTRACT WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 219 OF THE HOWARD COUNTY DESIGN MANUAL & STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS AS SHOWN ON THESE PLANS AND UNDER SDP - 98 - 10

Michael J. McCann 9-18-97
SIGNATURE OF DEVELOPER DATE

WATER & SANITARY AS-BUILTS
 CONTRACT NO. 24 - 3640 - D
 VILLAGE GREEN AT WAVERLY WOODS
 PARCEL G
 BUILDINGS A - G
 WATER AND SEWER MAIN EXTENSIONS
 HOWARD COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND <i>Robert B.</i> 10-27-97 CHIEF, BUREAU OF UTILITIES DATE	DEPARTMENT OF PLANNING AND ZONING HOWARD COUNTY, MARYLAND <i>Michael J. McCann</i> 11/3/97 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE	Fisher, Collins & Carter, Inc. CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS CENTENNIAL SQUARE OFFICE PARK 10272 Baltimore National Pike Ellicott City, Maryland 21042 (410) 481 - 2885	*9757 STATE OF MARYLAND TERRILL A. FISHER REGISTERED PROFESSIONAL ENGINEER NO. 9757	DESIGNED BY: H.J.M. DRAWN BY: H.J.M. CHECKED BY: P.W.K. DATE: OCTOBER, 1997	TITLE SHEET 600' SCALE MAP NO. 16 BLOCK NO. 10 AND 11 F.C.C. WORK ORDER NO. 40271 FILE NAME: J:\LIBRARY\WATSEW\BLANKS\40271TS.DWG	SCALE AS SHOWN SHEET 1 of 4
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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 THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT."

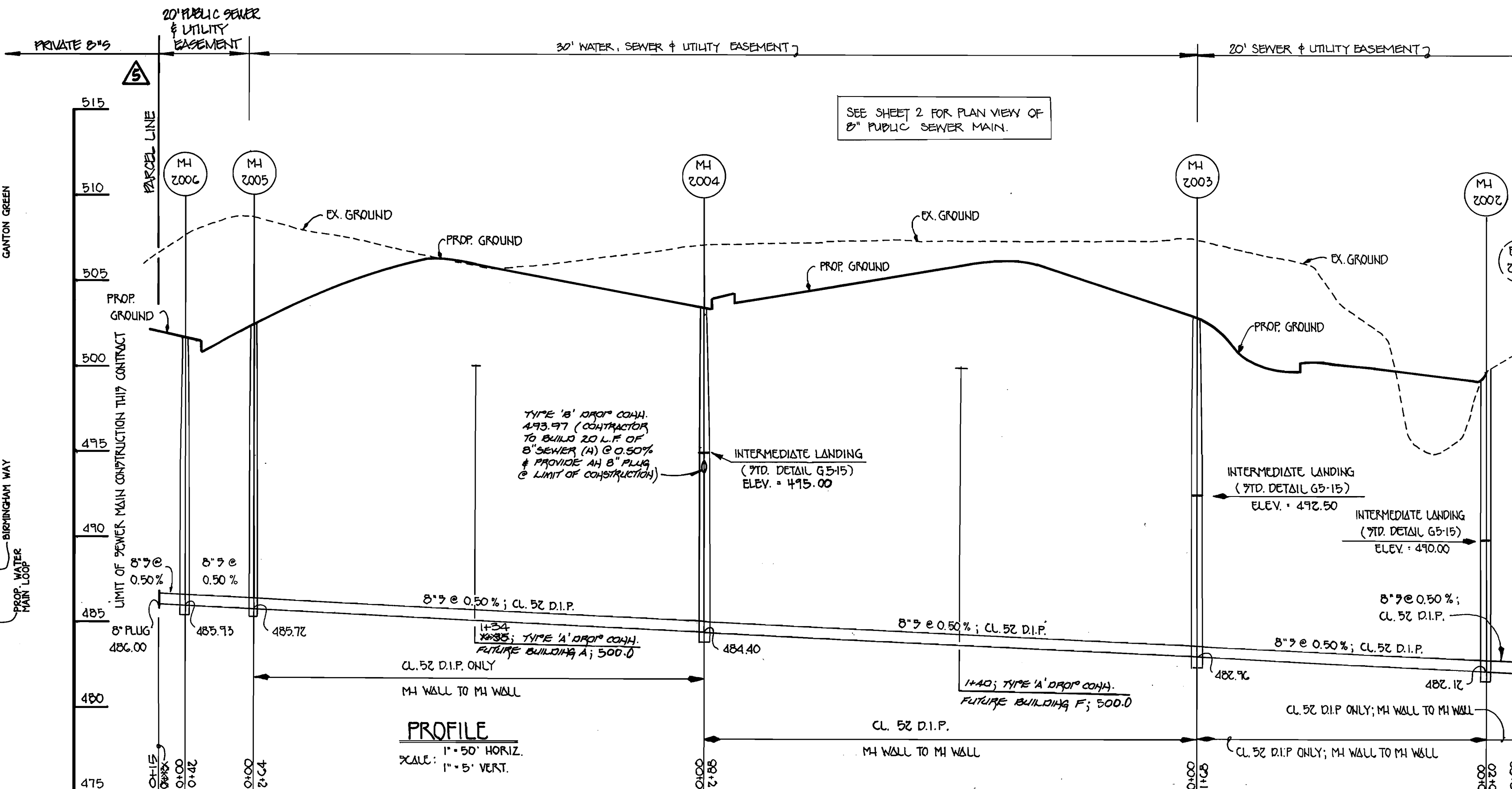
Michael J. McCann 10/20/97
SIGNATURE OF ENGINEER DATE

DEVELOPER'S CERTIFICATE

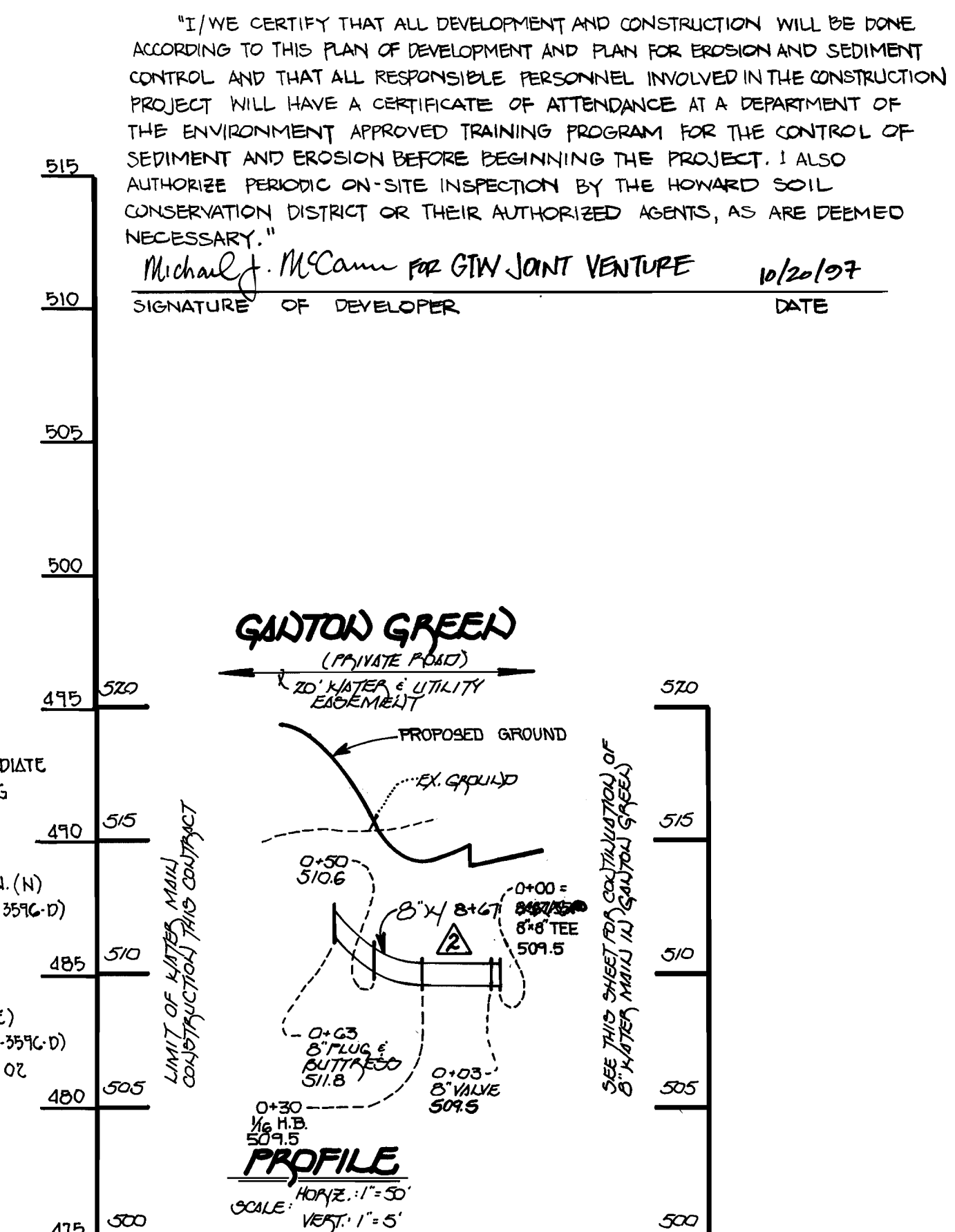
"I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY."

Michael J. McCann FOR GTW JOINT VENTURE 10/20/97
SIGNATURE OF DEVELOPER DATE

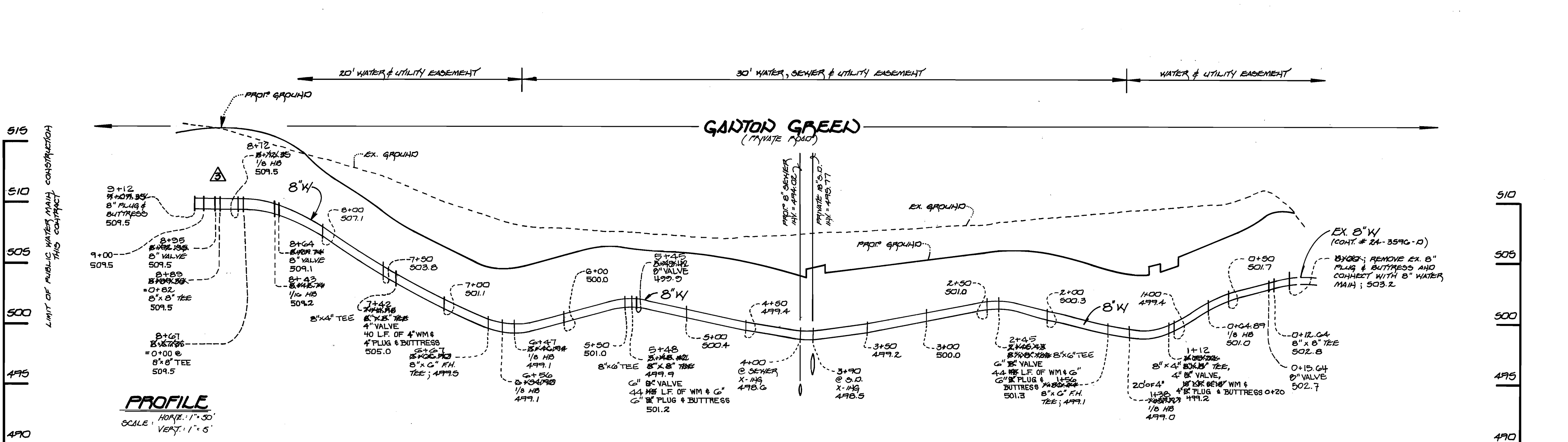
WM STATION	APPURTENANCE	F.C.C. PT. NO.	NORTHING	EASTING
0+00	EX. 8" PLUG & BUTTRESS	---	---	---
0+12.00	8" 8" TEE	664	597,576.56	1,345,647.06
0+15.00	8" VALVE	---	---	---
0+22.00	P.C.	665	597,588.60	1,345,647.36
0+44.00	P.T.	667	597,546.35	1,345,646.25
0+71.00	1/8 HB	668	597,540.05	1,345,645.74
0+98.00	8" x 4" TEE	911	597,518.05	1,345,619.81
1+05.00	4" VALVE	110	597,520.35	1,345,617.87
1+06.00	4" METER VAULT	---	---	---
1+08.00	8" PLUG & BUTTRESS	909	597,525.67	1,345,613.84
1+30.00	1/8 HB	684	597,496.90	1,345,595.00
1+57.00	8" x 6" TEE	917	597,498.51	1,345,576.39
1+84.00	8" VALVE	916	597,502.90	1,345,576.68
2+11.00	FIRE HYDRANT	915	597,515.60	1,345,577.79
2+38.00	8" x 6" TEE	906	597,505.77	1,345,487.70
2+65.00	8" VALVE	907	597,501.50	1,345,487.42
2+92.00	8" PLUG & BUTTRESS	908	597,460.92	1,345,484.03
3+19.00	8" VALVE	---	---	---
3+46.00	8" x 6" TEE	903	597,530.40	1,345,485.72
3+73.00	8" VALVE	904	597,526.13	1,345,485.43
4+00.00	8" PLUG & BUTTRESS	905	597,485.64	1,345,482.05
4+27.00	1/8 HB	689	597,538.53	1,345,487.53
4+54.00	1/8 HB	685	597,544.57	1,345,482.35
4+81.00	8" x 6" TEE	914	597,556.53	1,345,483.33
5+08.00	8" VALVE	913	597,556.26	1,345,486.86
5+35.00	FIRE HYDRANT	912	597,554.90	1,345,482.26
5+62.00	8" x 4" TEE	902	597,659.36	1,345,491.75
5+89.00	4" VALVE	901	597,659.11	1,345,494.74
6+16.00	4" PLUG & BUTTRESS	900	597,656.09	1,345,431.61
6+43.00	8" VALVE	697	597,728.80	1,345,497.43
6+70.00	1/8 HB	686	597,731.79	1,345,497.68
6+97.00	8" x 8" TEE	---	---	---
7+24.00	1/8 HB	687	597,758.55	1,345,410.35
7+51.00	8" x 8" TEE	682	597,764.27	1,345,426.38
7+78.00	8" VALVE	679	597,765.28	1,345,429.15
8+05.00	8" METER VAULT (E)	---	---	---
8+32.00	8" PLUG & BUTTRESS	675	597,731.00	1,345,415.19
8+59.00	12" x 8" TAPPING SLEEVE	663	597,841.49	1,345,498.77
9+12.00	8" VALVE	726	597,838.66	1,345,499.78
9+39.00	8" VALVE	---	---	---
9+66.00	1/8 HB	---	---	---
9+93.00	8" PLUG & BUTTRESS	---	---	---



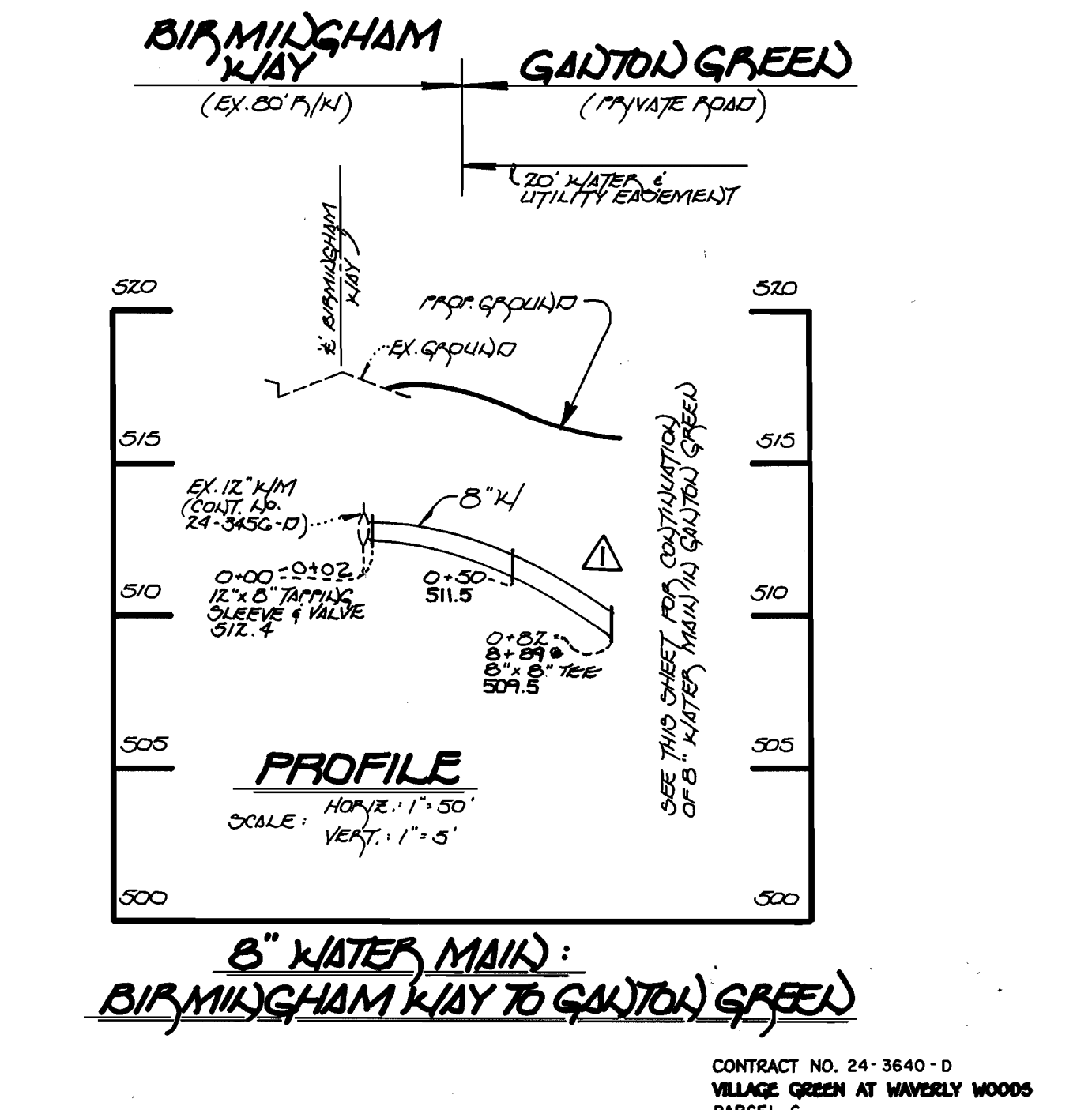
8" SEWER MAIN: GANTON GREEN



8" WATER MAIN FOR FUTURE LOOP

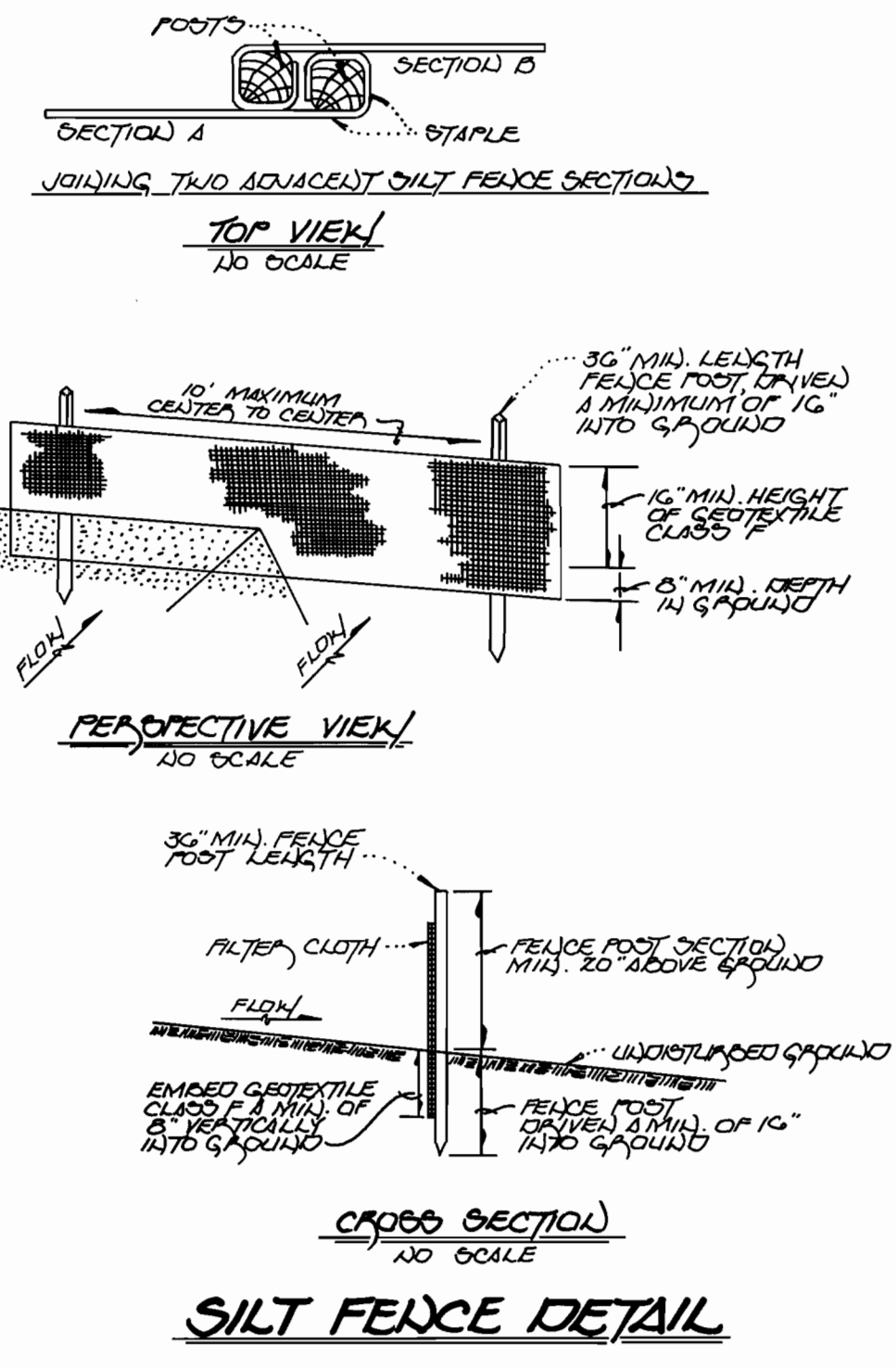


8-INCH WATER MAIN LOOP: GANTON GREEN

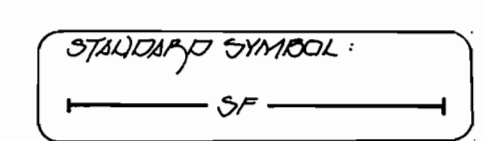


8" WATER MAIN: BIRMINGHAM WAY TO GANTON GREEN

<p>DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND</p> <p>10-22-97</p> <p>CHIEF, BUREAU OF UTILITIES</p>	<p>DEPARTMENT OF PLANNING AND ZONING HOWARD COUNTY, MARYLAND</p> <p>11/3/97</p> <p>CHIEF, DEVELOPMENT ENGINEERING DIVISION</p>	<p>Fisher, Collins & Carter, Inc.</p> <p>CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS</p> <p>CENTENNIAL SQUARE OFFICE PARK 10272 Baltimore National Pike Ellicott City, Maryland 21045 (410) 481-2855</p>	<p>DESIGNED BY: J.M.H.</p> <p>DRAWN BY: J.M.H.</p> <p>CHECKED BY: P.W.L.</p> <p>DATE: OCTOBER, 1997</p>	<p>B.P. 5 Indicate delineation of Public/Private Sewers 03-02</p> <p>L.M. 1 REVISE WM STATIONS, DELETE INVALID PT. NOS. & COORDINATES 2-17-98</p> <p>L.M. 2 REVISE PROPOSED GROUND & REVISE WM PROFILE 2-17-98</p> <p>L.M. 3 REVISE PROPOSED GROUND & REVISE WM PROFILE 2-17-98</p> <p>L.M. 4 REVISE PROPOSED GROUND & REVISE WM PROFILE 2-17-98</p>	<p>WATER AND SEWER MAINS PROFILES</p> <p>600' SCALE MAP NO. 16 BLOCK NO. 10 and 11</p> <p>F.C.C. WORK ORDER NO. 40271</p> <p>FILE NAME: G/DRAWINGS/40271</p>	<p>GTW'S WAVERLY WOODS; SECTION 4, AREA 1</p> <p>VILLAGE GREEN AT WAVERLY WOODS PARCEL G BUILDINGS A - G CONTRACT NO. 24 - 3640 - D THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND</p>	<p>SCALE AS SHOWN</p> <p>SHEET 3 OF 4</p>
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- CONSTRUCTION SPECIFICATIONS**
- FENCE POSTS SHALL BE A MINIMUM OF 36" LONG, DRAINED TO A MINIMUM INTO THE GROUND. WOOD POSTS SHALL BE 1 1/2" x 1 1/2" SQUARE (MINIMUM) CUT ON 1/4" DIAMETER. (MINIMUM) FOLDING SHALL BE OF SOLID QUALITY HARDWOOD. STEEL POSTS SHALL BE 3/4" DIA. (MINIMUM) HEIGHTS NO LESS THAN 100 POUNDS PER LINEAL FOOT.
 - GEOTEXTILE SHALL BE FASTENED SECURELY TO EACH FENCE POST WITH WIRE TIES OR STAPLES AT TOP & MID. SECTION 1 SHALL MEET THE FOLLOWING:
 - TENSILE STRENGTH 30 LBS./IN. (MIN.) TEST: MGMT 529
 - TENSILE MODULUS 20 LBS./IN. (MIN.) TEST: MGMT 322
 - FLOW RATE 0.3 GAL./FT.²/MINUTE (MAX.) TEST: MGMT 322
 - FILTERING EFFICIENCY 75% (MIN.) TEST: MGMT 322
 - WHERE ENDS OF GEOTEXTILE FABRIC COME TOGETHER, THEY SHALL BE OVERLAPPED, FOLDED & STAPLED TO PREVENT SEDIMENT BYPASS.
 - SILT FENCE SHALL BE INSPECTED AFTER EACH RAINFALL EVENT & MAINTAINED WHERE BULGES OCCUR OR WHEN SEDIMENT ACCUMULATION REACHED 50% OF THE FABRIC HEIGHT.



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 THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT."

Michael J. McCann 10/20/97
SIGNATURE OF ENGINEER DATE

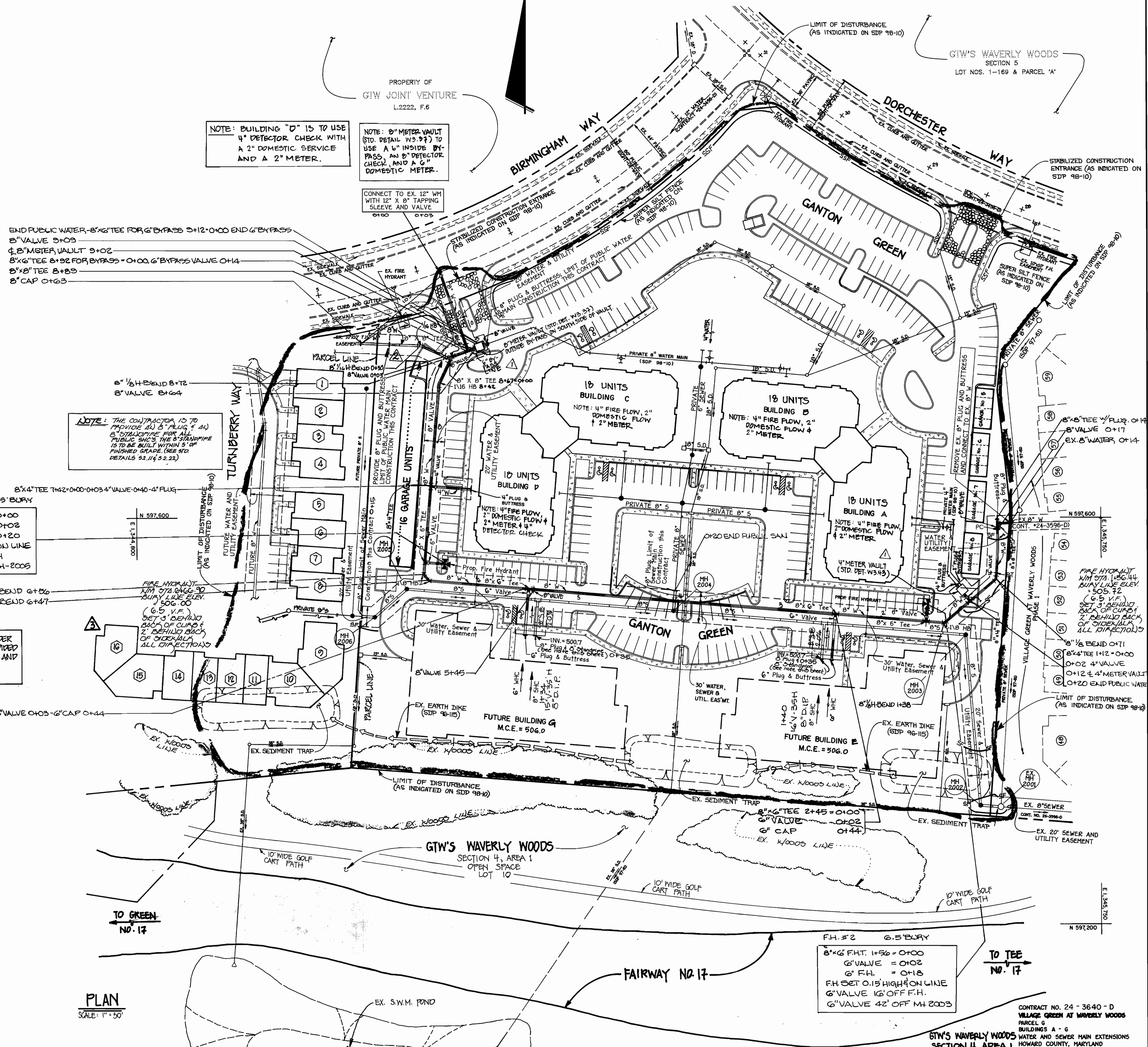
DEVELOPER'S CERTIFICATE

"I/WE 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 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 OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY."

Michael J. McCann FOR GTW JOINT VENTURE 10/20/97
SIGNATURE OF DEVELOPER DATE

MANHOLE TABULATION CHART

MANHOLE NO.	REC. PT. NO.	NORTHING	EASTING
2002	727	597,317.82	1,345,630.47
2003	726	597,485.24	1,345,615.71
2004	723	597,508.83	1,345,328.42
8" PLUG @ 2004	649	597,528.77	1,345,330.06
2005	718	597,530.29	1,345,065.59
2006	714	597,502.61	1,345,034.09
8" PLUG @ 2006	920	597,503.38	1,345,022.00



PLAN
SCALE: 1" = 50'

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND	DEPARTMENT OF PLANNING AND ZONING HOWARD COUNTY, MARYLAND	Fisher, Collins & Carter, Inc. CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS CENTENNIAL SQUARE OFFICE PARK 10272 Baltimore National Pike Beltsville, City, Maryland 21052 (410) 481 - 2855	DESIGNED BY: M.J.M. DRAWN BY: F.J.M./J.M.M. CHECKED BY: P.W.K. DATE: OCTOBER, 1997	<table border="1"> <tr> <td>B.P.</td> <td>REVISE LAY-OUT OF UNITS PER SDP 99-112</td> <td>03-02</td> </tr> <tr> <td>L.M.</td> <td>REVISE LOCATION OF PARTIAL WATER MAIN LOOP</td> <td>247-98</td> </tr> <tr> <td>M.M.</td> <td>REVISE METER VAULTS & ADD NOTES RE: FIRE & DOMESTIC PLUMBING</td> <td>10-1343</td> </tr> </table>	B.P.	REVISE LAY-OUT OF UNITS PER SDP 99-112	03-02	L.M.	REVISE LOCATION OF PARTIAL WATER MAIN LOOP	247-98	M.M.	REVISE METER VAULTS & ADD NOTES RE: FIRE & DOMESTIC PLUMBING	10-1343	<p>WATER AND SEWER MAINS PLAN VIEW</p> <p>600' SCALE MAP NO. 16 BLOCK NO. 10 AND 11</p> <p>F.C.C. WORK ORDER NO. 40271</p> <p>FILE NAME: J:\LIBRARY\HATCHES\BLANKS\WCMCH01.DWG</p>	<p>VILLAGE GREEN AT WAVERLY WOODS PARCEL G BUILDINGS A - E AND BUILDING G CONTRACT NO. 24 - 3640 - D THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND</p> <p>SCALE AS SHOWN</p> <p>SHEET 2 OF 4</p>
B.P.	REVISE LAY-OUT OF UNITS PER SDP 99-112	03-02													
L.M.	REVISE LOCATION OF PARTIAL WATER MAIN LOOP	247-98													
M.M.	REVISE METER VAULTS & ADD NOTES RE: FIRE & DOMESTIC PLUMBING	10-1343													