QUANTITIES AS-BUILT ESTIMATED OUANTITIES TYPE MANUFACTURER/SUPPLIER 8" WATER 6" WATER 6" YALYES 8" x 6" TEE 8" CAP 8" 16BEND 10 FIRE HYDRANT 8" SLEEVE & SPACER 8" VALVE 6" CAP 8" x 8" TEE RELOC. EX. F.H. 8" SEWER 'A" DROP CONN. 8" PLUG NAME OF UTILITY CONTRACTOR SURVEY AND DRAFTING DIVISION AS-BUILT DATE

BENCHMARK

DESCRIPTION

NO. 2244002 - HOWARD COUNTY MONUMENT

NO. 2243003 - HOWARD COUNTY MONUMENT

TYPE OF BUILDINGS: NO. OF LOTS / PARCELS NO. OF WATER CONNECTIONS: NO. OF SEWER CONNECTIONS: DRAINAGE AREA: LITTLE PATUXENT WATER RECLAMATION TREATMENT PLANT: PLANT, SAYAGE, HOWARD COUNTY

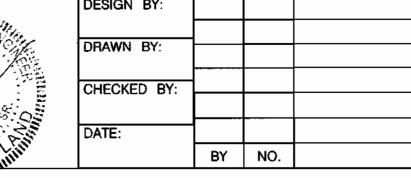
SHEET INDEX		
SHEET No.	No. DESCRIPTION	
1	TITLE SHEET	
2	WATER & SEWERPLAN	
5	WATER PLAN	
4	WATER & SEWER PROFILE	

REVIEWED FOR NATURAL RESOURCES CONSERVATION SERVICE AND MEETS TECHNICAL REQUIREMENT PROVED FOR SOIL EROSION AND HOWARD COUNTY CONSERVATION DISTRICT

SEDIMENT CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 219 OF THE SPECIFICATIONS AND WITH CONSTRUCTION PLANS SDP-01-53.

Daft-McCune · Walker, Inc. Towson, Maryland 21286 (410) 296-3333 Fax 296-4705





TITLE SHEET

600 SCALE MAP NO. _____ 42 & 43 ____ BLOCK NO. ____ 12 & 7

Columbia Gateway

Office & Commercial Buildings Parcel Q4 - Columbia Gateway, 6th Election District, Howard County, Maryland

8805 COLUMBIA 100 PKWY CONTRACT NO. 24-3932-D

GENERAL NOTES

1. Approximate location of existing mains are shown. The

uninterrupted supply. Any damage incurred shall be repaired immediately to the satisfaction of the engineer at

5. Clear all utilities by a minimum of 6". Clear all poles by 2' - 0"

2. All horizontal controls are based on Maryland state coordinates. (North American Datum of 1983 (NAD 83))

minimum or tunnel as required. The owner has contracted the utility companies and has made arrangements for bracing of poles as shown on the drawings. In the event the

additional poles or damages shall be deducted from money owed the contractor. The contractor shall coordinate with the utility companies to schedule the bracing of the

6. For details not shown on the drawings and for materials and construction methods use Howard County Design Manual, Volume IV, Standard Specifications and Detail for Construction (latest edition). The contractor shall have a

7. Where test pits have been made on existing utilities, they are noted by the symbol 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 located by the contractor two weeks in advance

3. All vertical controls are based on U.S.G.S. data. 4. All pipe elevations shown are invert elevations.

contractor's work requires the bracing of additional poles, any cost incurred by the owner for bracing of

of construction operations at his own expense.

8. Contractor shall notify the following utility companies or agencies at least five working days before starting work

Colonial Pipeline CO. 795-1390

maximum extent. Trees and shrub's located within the

10. Contractor shall remove trees, stumps, and roots along line of excavation. Payment for such removal shall be

Included in the unit price bid for construction of the main. 11. The contractor shall notify the Bureau of Highways, Howard County, at (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

1. All water main to be D.I.P. Class 52 unless otherwise noted. 2. Tops of all water mains to have a minimum of 3-1/2' cover

4. All fittings shall be buttressed or anchored with concrete

provided for on the drawings.

5. Fire hydrants shall be set to the bury line elevations shown

In accordance with the standard details unless otherwise

on the drawings. All fire hydrants shall be restrained and buttressed with concrete in accordance with standard

details. Soil around the fire hydrant shall be compacted in accordance with section 1000 and 1005 of the standard

6. The contractor shall not operate any water main valves on the existing water system.
7. All water house connections shall be for inside meter

dwelling units should have a minimum of 1" connection with a 3/4" meter. Twin house connections will be 1 1/2" from

8. Sprinkler system for all townhomes or multi-family

3. Valves adjacent to tees shall be strapped to tees.

18.114(A) of the Howard County code.

State Highway Administration
BG&E CO. Contractor Services
BG&E CO. Under Ground Damage Control
Miss Utility 1-800-257-7777

Howard County Department of Public Works

Trees and shrubs are to be protected from damage to

construction strip are not to be removed or damaged by the

contractor shall take all necessary precautions to protect existing mains and services and maintain

the contractor's expense.

copy of Volume IV on the job.

shown on these plans:

contractor.

PART II - WATER

unless otherwise noted.

WATER & SEWER CONSTRUCTION PLANS

Howard County, Maryland

Department of Public Works

HOWARD COUNTY MONUMENT NO. 2244002 CONTR. NO. 24-1629-D > EX 12" W CONTR. NO. 24-1629-D ----- EX. YALVE ---- EX. 12" W CONTR. NO. 24-1587-D HOWARD COUNTY MONUMENT NO. 2243003 CONTR. NO. 24-3719-WATER & SEWER CODE COUNTY USE WATER NO. F-06

Contract No. 24-3932-D

COLUMBIA GATEWAY

PARCEL Q4

PART III - SEWER

main to "Y" fitting.

specifications.

specifications.

All sewer mains shall be DIP AND P.V.C. unless otherwise noted.
 All manholes shall be 4'-0" inside diameter unless otherwise

3. Force mains shall be D.I.P. only.
4. Manholes shown with 12" and 16" walls are for brick

setting unless otherwise noted on plans or in

manholes only.

5. Manholes designated W.T. in plan and profile shall have watertight frame and covers, standard detail G5.52. Where watertight manhole frame and cover is used, set top of frame 1" - 6" above finished grade unless otherwise noted on

6. House(s) with the symbol "C.N.S." indicates that cellar

cannot be served.

AND DEVELOPMENT CORPORATION

10275 LITTLE PATUXENT PARKWAY

COLUMBIA, MD 21044

MAP SCALE: 1" = 600'

REVISION

CONTRACT NO. 24-3932-D

VICINITY

OWNER: THE HOWARD RESEARCH

Tue Jan 9 II:38:08 2001 N:\00089\00089\WI

SCALE:

AS SHOWN

531-5533 850-4620 787-9068 1-800-257-7777

795-1390

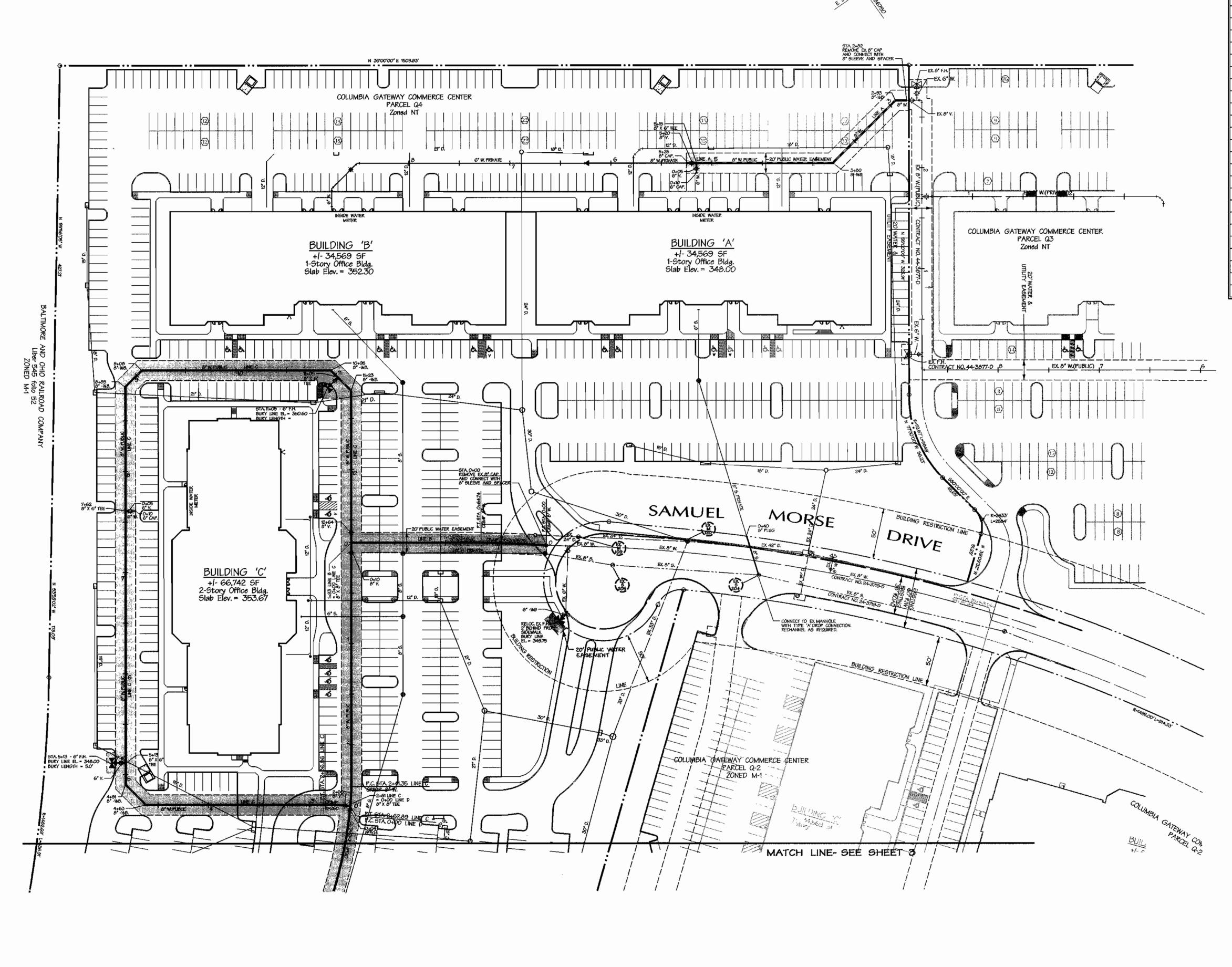
DEPARTMENT OF PUBLIC WORKS

HOWARD COUNTY, MARYLAND

DEPARTMENT OF PLANNING & ZONING

HOWARD COUNTY, MARYLAND

A Team of Land Planners, Landscape Architects, Golf Course Architects, Engineers, Surveyors &



DFM

GPH

CHECKED BY:

BY NO.

REVISION

A Team of Land Planners, Landscape Architects, Golf Course Architects, Engineers, Surveyors & Environmental Professionals

200 East Pennsylvania Avenue Towson, Maryland 21286 (410) 296–3333

DEPARTMENT OF PLANNING & ZONING

HOWARD COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS

HOWARD COUNTY, MARYLAND

WATER MAIN STRUCTURE SCHEDULE COORDINATES STATION NORTH EAST 8" WBEND 486,713.0 2+93 852,857.9 8" 16BEND 486,626.8 852,873.1 3+80 8" X 6" TEE 486,516.3 852**,795**.6 486,5124 852,792.9 B" CAP 486,508.3 852,790.1 5+25 LINE B P.C. CRIMP 8° W. 486,177.3 853,020.0 0+00 P.T. CRIMP 8" W. 486,125.9 *8*52,980.7 1+93 8" X 8" TEE 486,020.7 852,907.0 LINE C 8" VALVE 486,015.0 852,915.2 0+10 P.C. CRIMP 8" W. 485,882.3 853,104.8 P.T. CRIMP 8" W. 485,871.0 853.119.1 8" X 8" TEE 485,871.0 2+61 853,119.1 8" VALYE 485,866.6 853,115.9 2+66 8" 16BEND 485,705.4 853,003.1 *8*52**,9**75.2 8" 16BEND 485,700.5 8" X 6" TEE 485,713.0 852,957.3 5+13 8" X 6" TEE 485,855.8 852,**7**53.3 7+62 8" WBEND 485,926.3 852,652.7 8+85 8" 16BEND 485,949.0 852,648.7 8" WBEND 486,102.1 852,755.9 8" X 6" TEE 486,103.9 852,765.8 8" 16BEND 486,107.1 852,783.8 11+23

486,026.5

CONTRACTOR TO TEST PIT TO DETERMINE ACTUAL LOCATION AND ELEVATION OF EXISTING 8" CAP PRIOR TO LAYING PIPE

*8*52,898.9

THE EXISTING VALVE AT THE INTERSECTION OF SAMUEL MORSE DRIVE AND COLUMBIA GATEWAY CONNECTION TO THE EXISTING SYSTEM.

OWNER: THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION 10275 LITTLE PATUXENT PARKWAY

COLUMBIA, MD 21044

WATER & SEWER PLAN

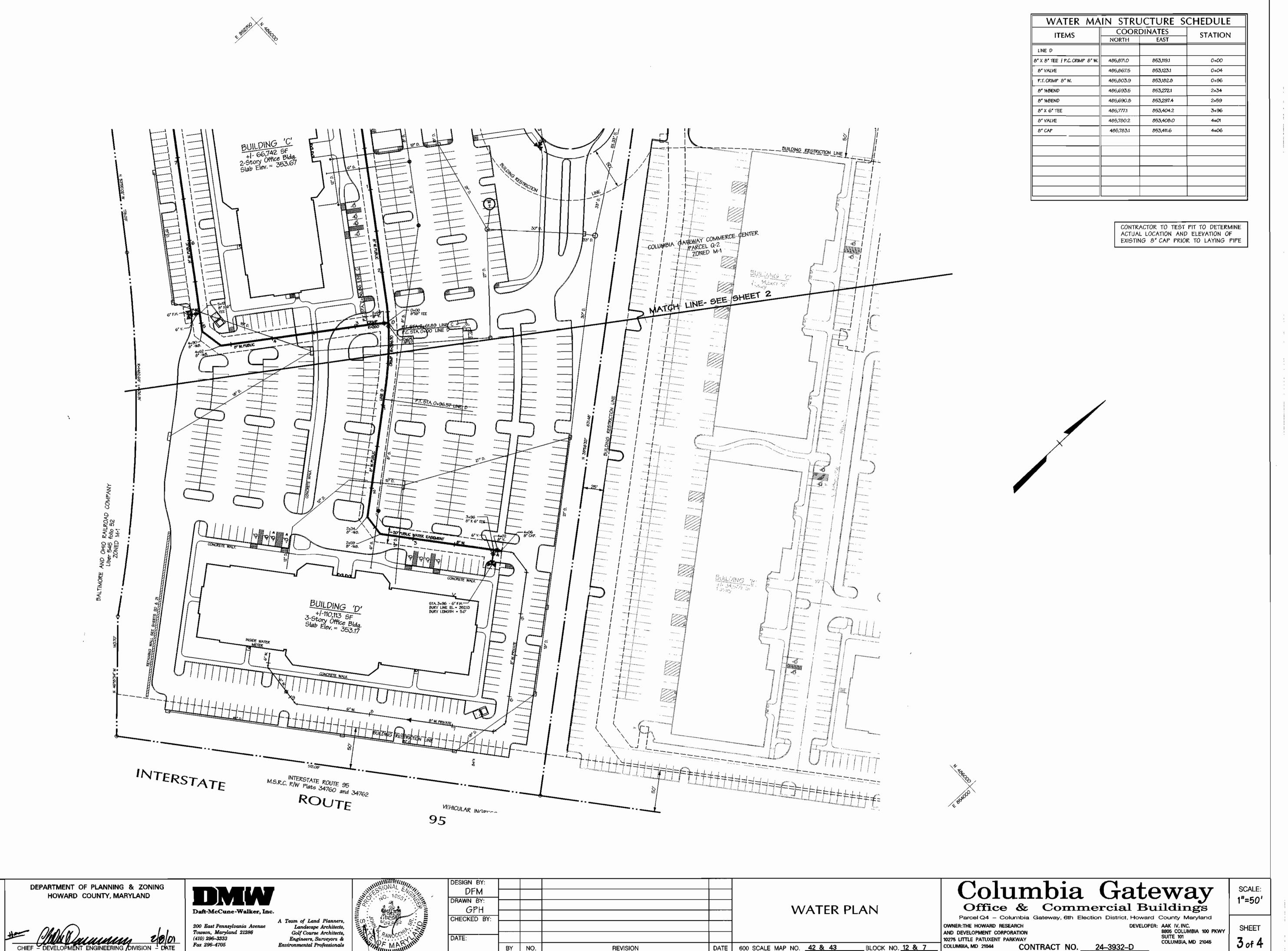
DATE 600 SCALE MAP NO. 42 & 43 BLOCK NO. 12 & 7

Columbia Gateway
Office & Commercial Buildings

DEVELOPER: AAK IV, INC. 8805 COLUMBIA 100 PKWY SUITE 101 COLUMBIA, MD 21045 CONTRACT NO. 24-3932-D

Thu Jan 4 16:20:27 2001 N:\00089\00089;W2

SCALE: 1"=50'



BY NO.

REVISION

DEPARTMENT OF PUBLIC WORKS

HOWARD COUNTY, MARYLAND

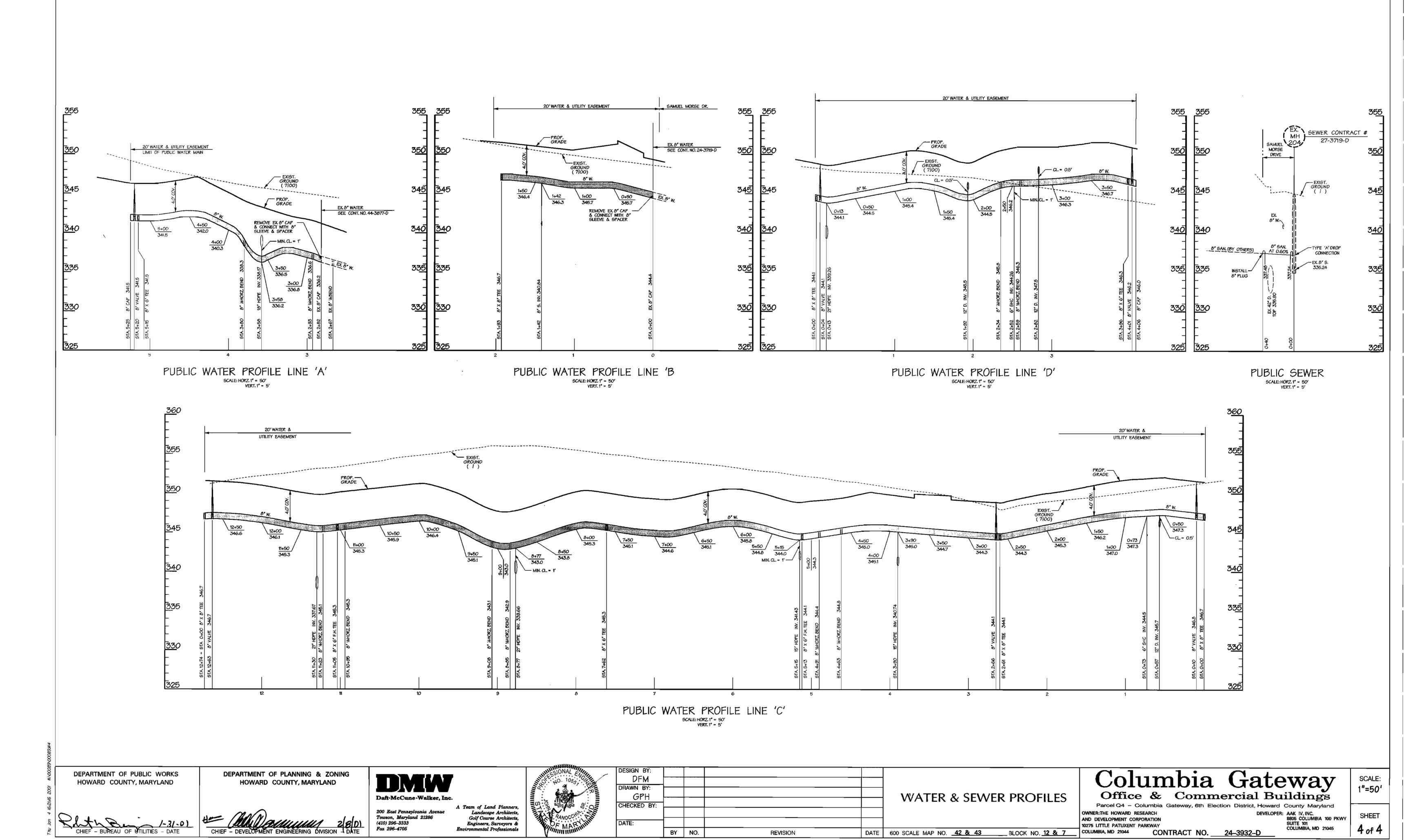
DEVELOPER: AAK IV, INC. 8805 COLUMBIA 100 PKWY SUITE 101 COLUMBIA, MD 21045 Thu Jan 4 16:21:06 2001 N:\00089\00089.w3

AND DEVELOPMENT CORPORATION 10275 LITTLE PATUXENT PARKWAY

COLUMBIA, MD 21044

DATE 600 SCALE MAP NO. 42 & 43 BLOCK NO. 12 & 7

CONTRACT NO. <u>24-3932-D</u>



BY NO.

REVISION

(410) 296-3333 Fax 296-4705

Thu Jan 4 16:21:16 2001 N:\00089\00089\W4

CONTRACT NO. <u>24–3932–D</u>

QUANTITIES AS-BUILT **ESTIMATED** QUANTITIES TYPE MANUFACTURER/SUPPLIER 6" WATER 90' 6" VALVES 8" x 6" TEE 6 8" CAP 8" 16BEND FIRE HYDRANT 4 8" SLEEVE & SPACER 8" YALYE 6 6" CAP 8" x 8" TEE RELOC. EX. F.H. 8" SEWER 40' 'A" DROP CONN. 8" PLUG NAME OF UTILITY CONTRACTOR SURVEY AND DRAFTING DIVISION AS-BUILT DATE

BENCHMARK

DESCRIPTION

NO. 2244002 - HOWARD COUNTY MONUMENT

NO. 2243003 - HOWARD COUNTY MONUMENT

TYPE OF BUILDINGS:	OFFICE
NO. OF LOTS / PARCELS	1
NO. OF WATER CONNECTIONS:	4
NO. OF SEWER CONNECTIONS:	1
DRAINAGE AREA:	DORSEY
TREATMENT PLANT: LITTLE	PATUXENT WATER RECLAMATION
PL/	ANT, SAVAGE, HOWARD COUNTY
\ <u>-</u>	

	SHEET INDEX		
SHEET No.	T No. DESCRIPTION		
1	TITLE SHEET		
2	Water & Sewerplan		
5	WATER PLAN		
4	water a sewer profile		

REVIEWED FOR NATURAL RESOURCES CO AND MEETS TECHNICAL REQUIREMENT	NSERVATION SERVICE
Jim Myer	2/22/01
SENATURE	DATE
THIS DEVELOPMENT PLATE PROVED SEDIMENT CONTROL BY THE HOWARD CO	FOR SOIL EROSION AND DUNTY CONSERVATION DISTRICT.
John Robertson	2/22/01

GEPARTMENT OF PUBLIC WORKS

HOWARD COUNTY, MARYLAND

SEDIMENT CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 219 OF THE SPECIFICATIONS AND WITH CONSTRUCTION PLANS SDP-01-53.

HOWARD COUNTY, MARYLAND

DEPARTMENT OF PLANNING & ZONING

Daft-McCune-Walker, Inc

Towson, Maryland 21286

(410) 296-3333

Fax 296-4705

Landscape Architects,

Golf Course Architects,

Engineers, Surveyors & Environmental Professional

1 EXTEND 8"W , ADD FH. REVISE FH LOCATION DRAWN BY: CHECKED BY: REVISION

SCALE: 1" = 600'

CONTRACT NO. 24-3932-D

TITLE SHEET

600 SCALE MAP NO. _____42 & 43 _____ BLOCK NO. ___12 & 7

Columbia Gateway Office & Commercial Buildings

Parcel Q4 - Columbia Gateway, 6th Election District, Howard County, Maryland OWNER: THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION 10275 LITTLE PATUXENT PARKWAY

8805 COLUMBIA 100 PKWY CONTRACT NO. 24-3932-D COLUMBIA, MD 21045 COLUMBIA, MD 21044

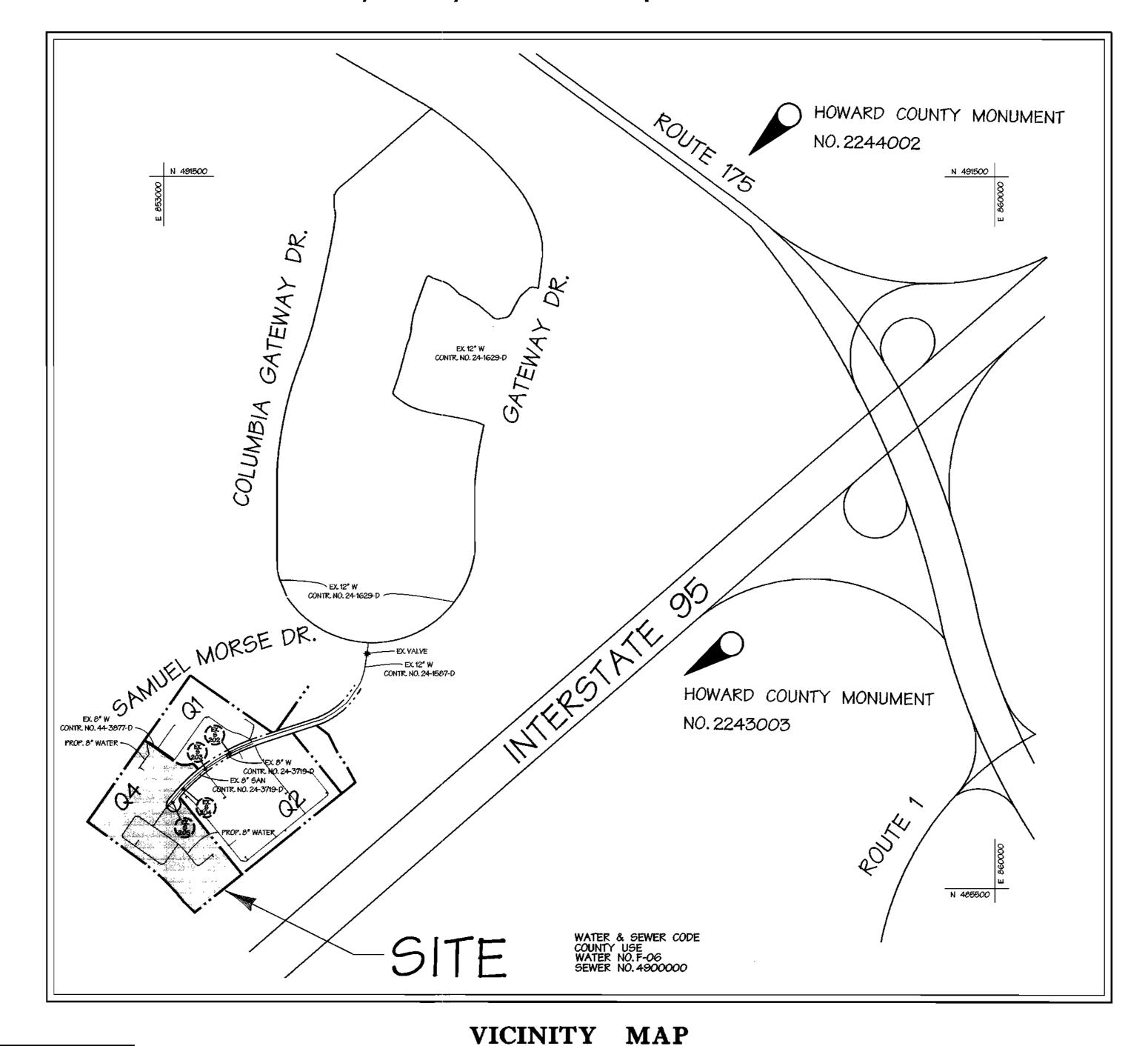
Contract No. 24-3932-D

COLUMBIA GATEWAY

PARCEL Q4

WATER & SEWER CONSTRUCTION PLANS

Howard County, Maryland Department of Public Works



3. All vertical controls are based on U.S.G.S. data. 4. All pipe elevations shown are invert elevations.

2. All horizontal controls are based on Maryland state coordinates. (North American Datum of 1983 (NAD 83))

5. Clear all utilities by a minimum of 6". Clear all poles by 2' - 0" minimum or tunnel as required. The owner has contracted the utility companies and has made arrangements for bracing of poles as shown on the drawings. In the event the contractor's work requires the bracing of additional poles, any cost incurred by the owner for bracing of additional poles or damages shall be deducted from money owed the contractor. The contractor shall coordinate with the utility companies to schedule the bracing of the

GENERAL NOTES

1. Approximate location of existing mains are shown. The

uninterrupted supply. Any damage incurred shall be repaired immediately to the satisfaction of the engineer at

contractor shall take all necessary precautions to protect existing mains and services and maintain

the contractor's expense.

6. For details not shown on the drawings and for materials and construction methods use Howard County Design Manual, Volume IV, Standard Specifications and Detail for Construction (latest edition). The contractor shall have a copy of Volume IV on the job.

7. Where test pits have been made on existing utilities, they are noted by the symbol 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 located by the contractor two weeks in advance of construction operations at his own expense. 8. Contractor shall notify the following utility companies or agencies at least five working days before starting work shown on these plans:

> State Highway Administration BG&E CO. Contractor Services BG&E CO. Under Ground Damage Control Miss Utility 1-800-257-7777 Colonial Pipeline CO. 795-1390 Howard County Department of Public Works

531-5533 850-4620 787-9068 1-800-257-7777

9. 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

10. Contractor shall remove trees, stumps, and roots along line of excavation. Payment for such removal shall be included in the unit price bid for construction of the main. 11. The contractor shall notify the Bureau of Highways, Howard County, at (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 18.114(A) of the Howard County code.

PART II - WATER

1. All water main to be D.I.P. Class 52 unless otherwise noted. 2. Tops of all water mains to have a minimum of 3-1/2' cover unless otherwise noted.

3. Valves adjacent to tees shall be strapped to tees.4. All fittings shall be buttressed or anchored with concrete in accordance with the standard details unless otherwise provided for on the drawings.

5. Fire hydrants shall be set to the bury line elevations shown on the drawings. All fire hydrants shall be restrained and buttressed with concrete in accordance with standard details. Soil around the fire hydrant shall be compacted in accordance with section 1000 and 1005 of the standard specifications.

6. The contractor shall not operate any water main valves on the existing water system. 7. All water house connections shall be for inside meter

setting unless otherwise noted on plans or in 8. Sprinkler system for all townhomes or multi-family dwelling units should have a minimum of 1" connection with a 3/4" meter. Twin house connections will be 11/2" from

PART III - SEWER

main to "Y" fitting.

1. All sewer mains shall be DIP AND P.Y.C. unless otherwise noted. 2. All manholes shall be 4'-0" inside diameter unless otherwise

3. Force mains shall be D.I.P. only.4. Manholes shown with 12" and 16" walls are for brick

5. Manholes designated W.T. In plan and profile shall have watertight frame and covers, standard detail G5.52. Where watertight manhole frame and cover is used, set top of frame 1" - 6" above finished grade unless otherwise noted on

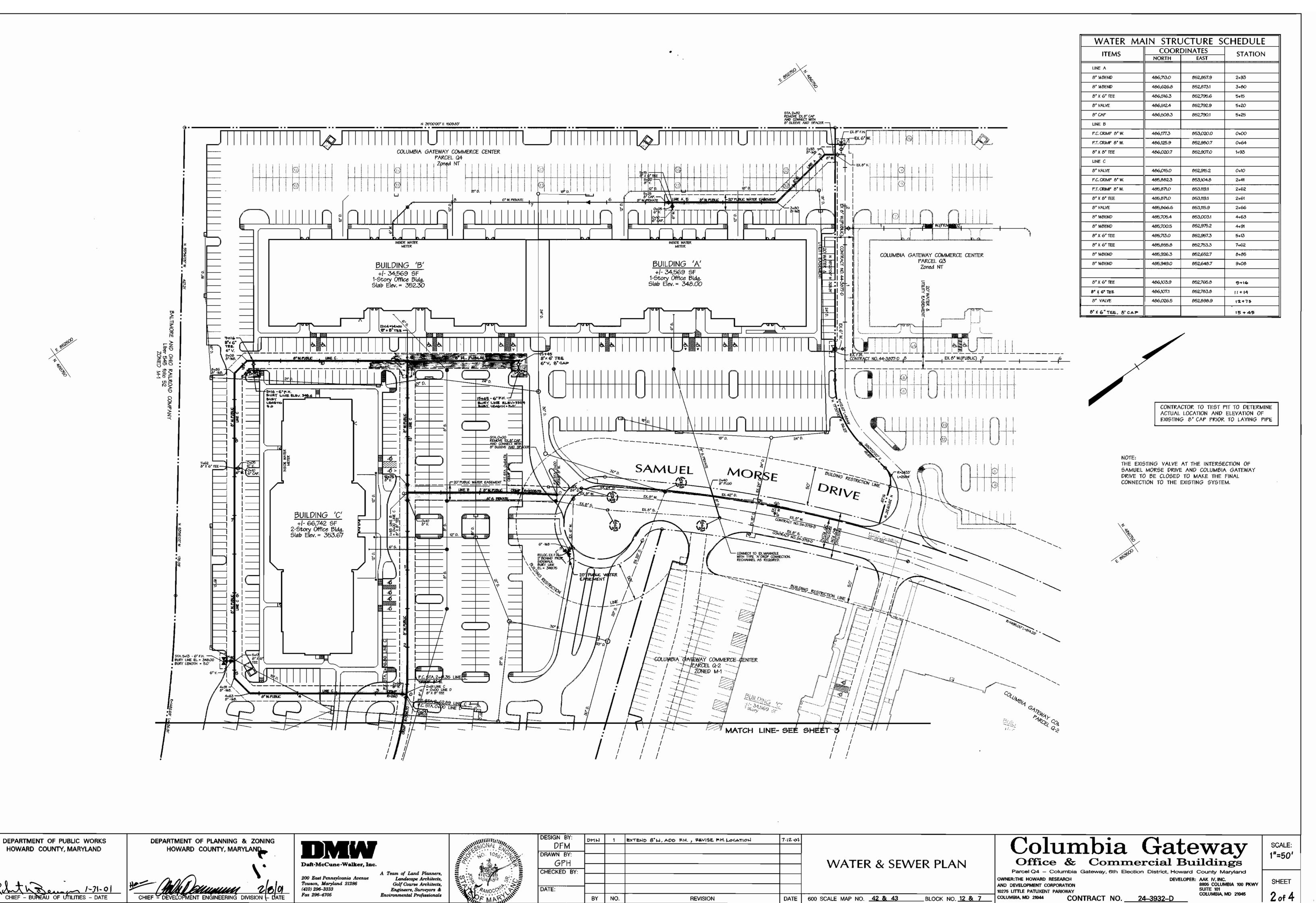
6. House(s) with the symbol "C.N.S." indicates that cellar

manholes only.

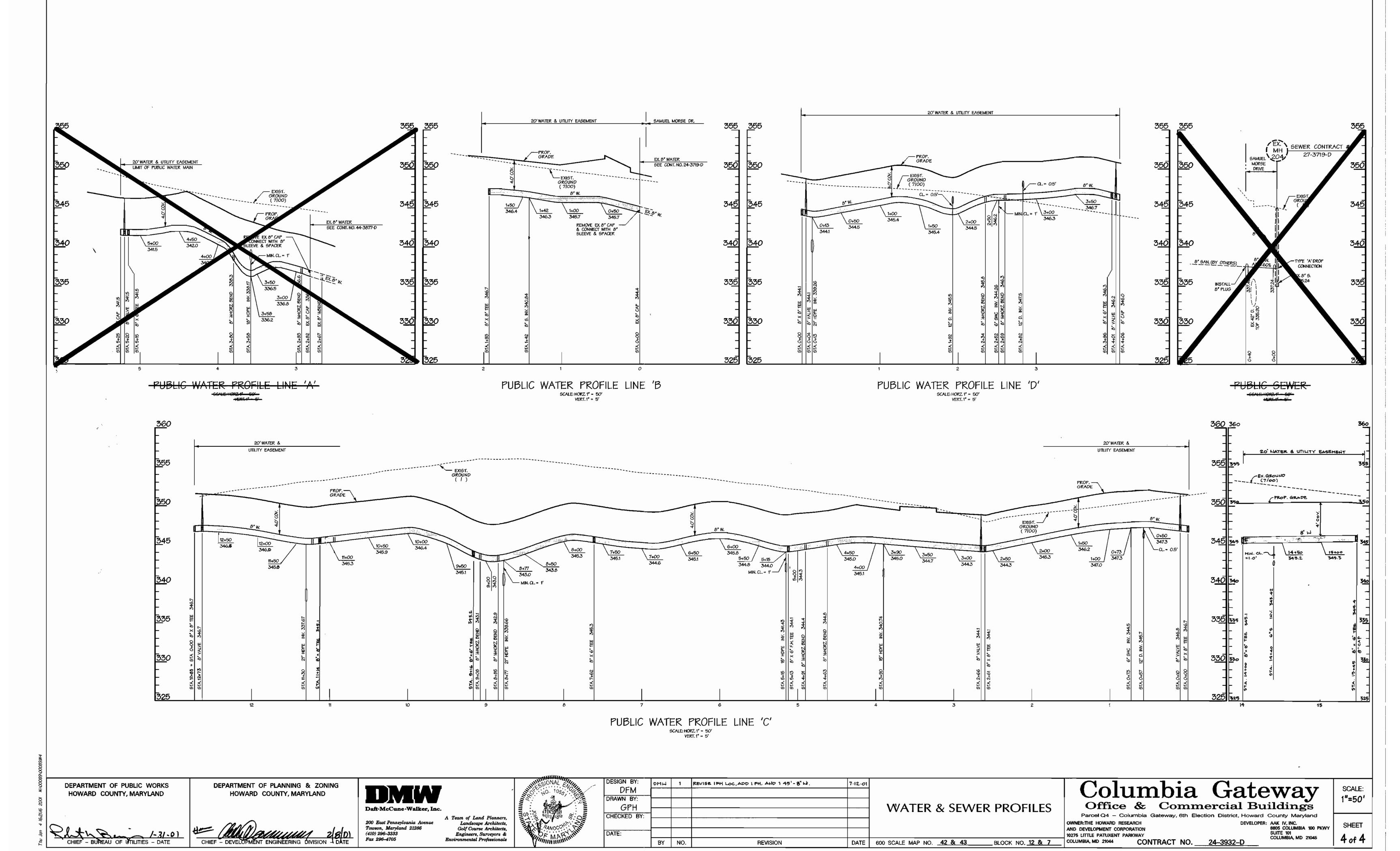
SCALE:

AS SHOWN

Tue Jan 9 II:38:08 2001 N:\00089\00089\VI



Thu Jan 4 16:20:27 2001 N:\00089\00089\W2



Thu Jan 4 16:21:16 2001 N:\00089\00089\W

QUANTITIES AS-BUILT **ESTIMATED OUANTITIES** TYPE MANUFACTURER/SUPPLIER 2270 6" WATER 90' 6" VALVES 8" x 6" TEE 6 8" CAP 8" 16BEND FIRE HYDRANT 8" SLEEVE & SPACER 8" VALVE 6 6" CAP 8" x 8" TEE RELOC, EX, F.H. 8" SEWER 40' 'A" DROP CONN. 8" PLUG NAME OF UTILITY CONTRACTOR SURVEY AND DRAFTING DIVISION AS-BUILT DATE

BENCHMARK

DESCRIPTION

NO. 2244002 - HOWARD COUNTY MONUMENT

NO. 2243003 - HOWARD COUNTY MONUMENT

OFFICE			
1			
:3			
: 1			
DORSEY			
LE PATUXENT WATER RECLAMATION			
PLANT, SAVAGE, HOWARD COUNTY			
•			

	SHEET INDEX	
SHEET No.	DESCRIPTION	
1	TITLE SHEET	
2	Water & Sewerplan	
5	WATER PLAN	
4	water & sewer profile	

VATION SERVICE		
2/22/01		
DATE		
THIS DEVELOPMENT PLAY PROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY CONSERVATION DISTRICT.		
,) [*]		
2/22/1		

SEDIMENT CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 219 OF THE SPECIFICATIONS AND WITH CONSTRUCTION PLANS SDP-01-53.

SCALE: 1" = 600' CONTRACT NO. 24-3932-D EXTEND 8"H, ADD FH. REVISE FH LOCATION

BY NO.

DRAWN BY:

CHECKED BY:

VICINITY MAP

ELIMINATE SELLER, PUBLIC WATER AND BACK OF

REVISION

Contract No. 24-3932-D

COLUMBIA GATEWAY

PARCEL Q4

WATER & SEWER CONSTRUCTION PLANS

Howard County, Maryland Department of Public Works

HOWARD COUNTY MONUMENT NO.2244002 DR CONTR. NO. 24-1629-D CONTR. NO. 24-1629-D ----- EX. YALVE EX. 8" W CONTR. NO. 44-3877-D - """ " WATER ------ EX. 12" W CONTR. NO. 24-1587-D HOWARD COUNTY MONUMENT NO. 2243003 PROP. 8" WATER -N 485500 WATER & SEWER CODE COUNTY USE WATER NO. F-06 SEWER NO. 4900000

1. Approximate location of existing mains are shown. The contractor shall take all necessary precautions to

GENERAL NOTES

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.

2. All horizontal controls are based on Maryland state coordinates. (North American Datum of 1983 (NAD 83)) 3. All vertical controls are based on U.S.G.S. data. 4. All pipe elevations shown are invert elevations. 5. Clear all utilities by a minimum of 6". Clear all poles by 2' - 0" minimum or tunnel as required. The owner has contracted the utility companies and has made arrangements for bracing of poles as shown on the drawings. In the event the contractor's work requires the bracing of additional poles, any cost incurred by the owner for bracing of additional poles or damages shall be deducted from money owed the contractor. The contractor shall coordinate with the utility companies to schedule the bracing of the 6. For details not shown on the drawings and for materials

and construction methods use Howard County Design Manual, Volume IV, Standard Specifications and Detail for Construction (latest edition). The contractor shall have a copy of Volume IV on the job.

7. Where test pits have been made on existing utilities, they are noted by the symbol 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 located by the contractor two weeks in advance of construction operations at his own expense. 8. Contractor shall notify the following utility companies or agencies at least five working days before starting work shown on these plans:

> State Highway Administration BG&E CO. Contractor Services BG&E CO. Under Ground Damage Control Miss Utility 1-800-257-7777 Colonial Pipeline CO. 795-1390 Howard County Department of Public Works

531-5533 850-4620 787-9068 1-800-257-7777

9. 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

10. Contractor shall remove trees, stumps, and roots along line of excavation. Payment for such removal shall be included in the unit price bid for construction of the main.

11. The contractor shall notify the Bureau of Highways,

Howard County, at (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 18.114(A) of the Howard County code.

PART II - WATER

1. All water main to be D.I.P. Class 52 unless otherwise noted. 2. Tops of all water mains to have a minimum of 3-1/2' cover unless otherwise noted.

3. Valves adjacent to tees shall be strapped to tees. 4. All fittings shall be buttressed or anchored with concrete in accordance with the standard details unless otherwise provided for on the drawings.

5. Fire hydrants shall be set to the bury line elevations shown

on the drawings. All fire hydrants shall be restrained and buttressed with concrete in accordance with standard details. Soil around the fire hydrant shall be compacted in accordance with section 1000 and 1005 of the standard specifications.

6. The contractor shall not operate any water main valves on the existing water system. 7. All water house connections shall be for inside meter setting unless otherwise noted on plans or in specifications.

8. Sprinkler system for all townhomes or multi-family dwelling units should have a minimum of 1" connection with a 3/4" meter. Twin house connections will be 11/2" from main to "Y" fitting.

PART III - SEWER

TITLE SHEET

DATE | 600 SCALE MAP NO. 42 & 43 BLOCK NO. 12 & 7 COLUMBIA, MD 21044

1. All sewer mains shall be DIP AND P.V.C. unless otherwise noted. 2. All manholes shall be 4'-0" inside diameter unless otherwise

3. Force mains shall be D.I.P. only.4. Manholes shown with 12" and 16" walls are for brick

manholes only. 5. Manholes designated W.T. in plan and profile shall have watertight frame and covers, standard detail G5.52. Where watertight manhole frame and cover is used set top of frame 1" - 6" above finished grade unless otherwise noted on the drawings.
6. House(s) with the symbol "C.N.S." Indicates that cellar

cannot be served.

Columbia Gateway Office & Commercial Buildings

Parcel Q4 - Columbia Gateway, 6th Election District, Howard County, Maryland OWNER: THE HOWARD RESEARCH 8805 COLUMBIA 100 PKWY AND DEVELOPMENT CORPORATION SUITE 101 COLUMBIA, MD 21045 10275 LITTLE PATUXENT PARKWAY CONTRACT NO. ___ 24-3932-D

SCALE:

AS SHOWN

Tue Jan 9 11:38:08 2001 N:\00089\00089\WI

CEPARTMENT OF PUBLIC WORKS

HOWARD COUNTY, MARYLAND

DEPARTMENT OF PLANNING & ZONING

HOWARD COUNTY, MARYLAND

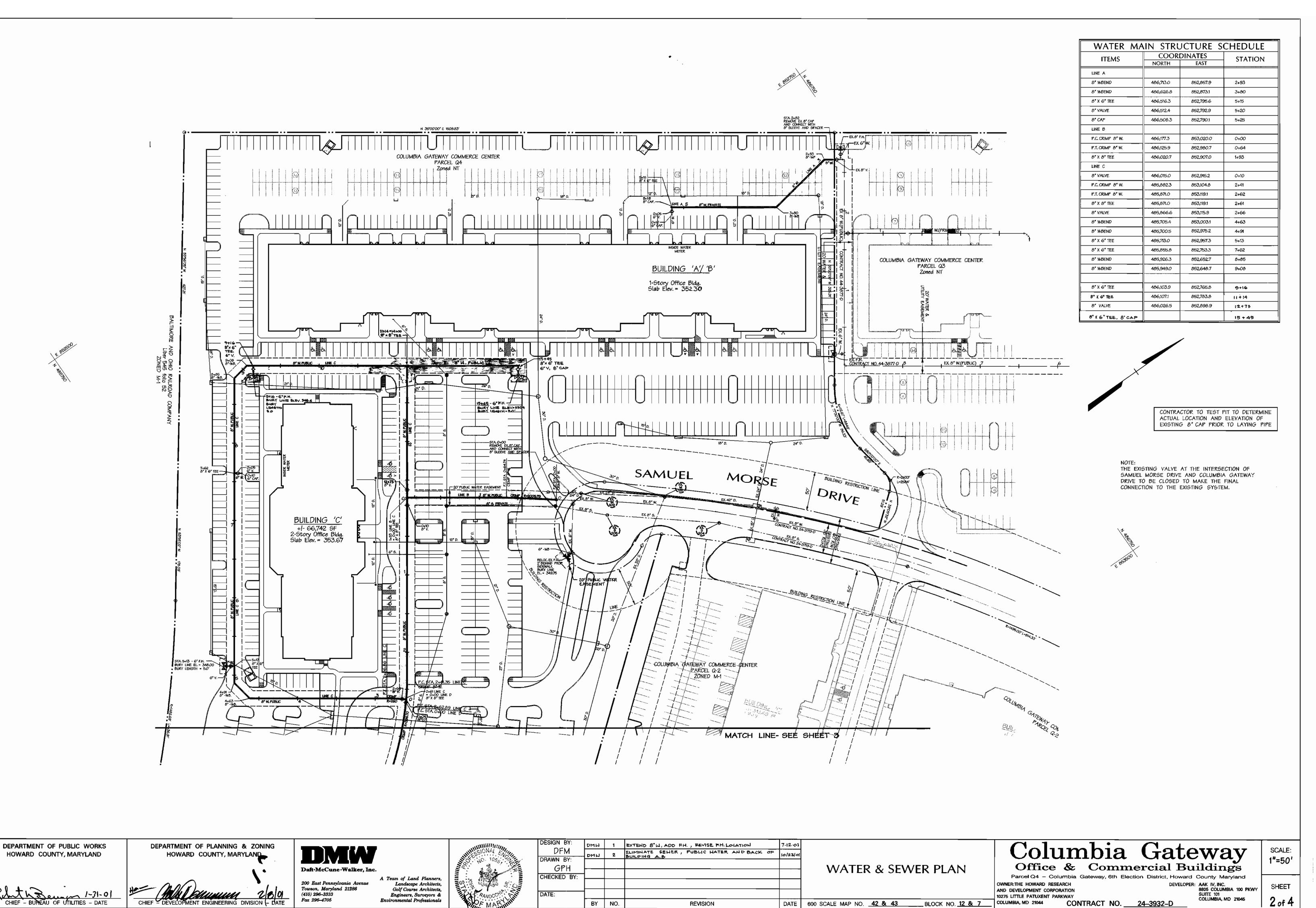
Towson, Maryland 21286

(410) 296-3333

Fax 296-4705

Team of Land Planners, Landscape Architects, Golf Course Architects, Engineers, Surveyors &





Thu Jan 4 16:20:27 2001 N:\00089\00089\W2