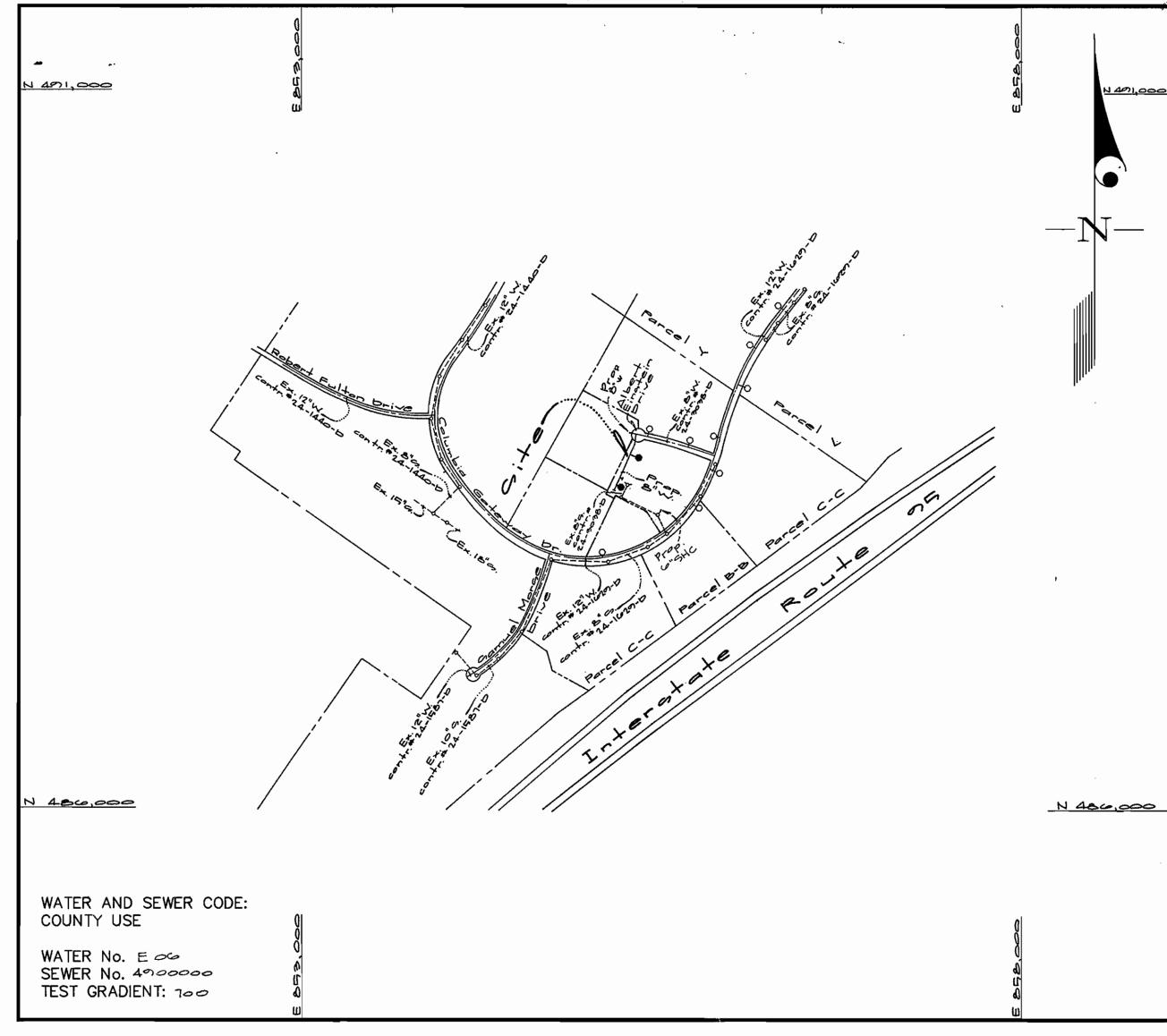
-	QU	ANTITIES			
ITEMS	QUANTITIES ESTIMATED	AS-BUILT OLIANTITIES TYPE MANUFACTURER/			
9		QUANTITIES	TYPE	SUPPLIER	
o" water	50 L.F.				
8" Water	4200 L.F.				
EX C FHT	2 ea.				
Fire Hydrant	2 ea.				
5' × 5' +cc	l ea.	_			
U"SHC	7. LF.				
-					
NAME OF UTILITY CO	NTRACTOR:				
			SURVEY AND CHECKBOX:		
			AS-BUILT DATE:		



VICINITY MAP

CONTRACT No. 24-3714-D

Columbia Gateway
Parcel G-28

HOWARD COUNTY, MARYLAND

Sediment Control Measures will be implemented in accordance with Section 219 of the Specifications & with Site Development Plans SDP 99-22, Drowings for Sediment & Erosion Control.

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL 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.

PUBLIC WORKS HOWARD COUNTY, MARYLAND

CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

DEPARTMENT OF

PLANNING AND ZONING HOWARD COUNTY, MARYLAND

GUTSCHICK LITTLE & WEBER, P.A.

CIVIL ENGINEERS, SURVEYORS, PLANNERS, LANDSCAPE ARCHITECTS 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK - BURTONSVILLE, MARYLAND 20866

TEL: (410) 880-1820 ~ FAX: (301) 421-4186



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> .	DATE:	BY	20	REVISION	DATE
	CHK:				
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	DRN: KLP				
DES. 0 E 1					
	DES: ロモン				

Columbia Gateway

98075 SHOWN

GLW FILE No.

SHEET 600' SCALE MAP NO. __4-2>__ BLOCK NO. ____

Research & Development, General Office, Light Workhouse

Little Patuxent

GENERAL NOTES

1. 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

All horizontal controls are based on Maryland State Coordinates [North

minimum or tunnel as required. The owner has contacted the utility

drawings. In the event the contractor's work requires the bracing of

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

construction methods use Howard County Design Manual, Volume IV, Standard Specifications and Detail for Construction (Latest Edition).

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

Existing utilities in the vicinity of the proposed work for which test

Contractor shall notify the following utility companies or agencies at least (5) working days before starting work shown on these plans:

9. Trees and shrubs are to be protected from damage to maximum extent.

Trees and shrubs located within the construction strip are not be

excavation. Payment for such removal shall be included in the unit

(410) 313-2450 at least five (5) working days before any open cut of any County road or boring/jacking operation on County roads for laying water/sewer mains or house connections. The approval of these drawings

will constitute compliance with DPW requirement per Section 18.114(a) of

11. The contractor shall notify the Bureau of Highways, Howard County, at

All water mains 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

4. All fittings shall be buttressed or anchored with concrete in accordance

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 the Standard Details. Soil around the fire hydrant shall be compacted in accordance with Section 1000 and 1005 of

with the Standard Details unless otherwise provided for on the drawings.

The contractor shall not operate any water main valves on the existing

All water house connections shall be for inside meter setting unless

Valves adjacent to tees shall be strapped to tees.

10. Contractor shall remove trees, stumps and roots along line of

containing the results of the test pit or pits is included on the drawings.

pits have not been dug shall be located by the contractor two weeks in

531-5533

850-4620

787-9068

795-1390

313-4900

1-800-257-7777

companies and has made arrangements for bracing of poles as shown on the

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

additional poles, any cost incurred by the owner for bracing of

6. For details not shown on the drawings, and for materials and

advance of construction operations at his own expense.

The contractor shall have a copy of Volume IV on the job.

NUMBER OF UNITS

NUMBER OF S.H.C.'s

NUMBER OF W.H.C.'s

DRAINAGE AREA

Contractor's expense.

American Datum 1983 (NAD '83)].

All vertical controls are based on U.S.G.S. data.

4. All pipe elevations shown are invert elevations.

to schedule the bracing of the poles.

State Highway Administration

Bureau of Utilities

removed or damaged by the contractor.

price bid for construction of the main.

BGE Under Ground Damage Control

Howard County Department of Public Works

BGE Contractor Services

Colonial Pipeline Co.

Miss Utility

the Howard County Code.

TREATMENT PLANT

DEPARTMENT OF PUBLIC WORKS

otherwise noted on plans or in specifications. 8. For sprinkler system for all townhomes or multi-family dwelling units should have a minimum of 1' connection with a 3/4" meter.

water system.

the Standard Specifications.

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

PART II - WATER

Force mains shall be D.I.P. only.

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 G5.52. Where watertight frame and cover is used, set top of frame 1'-6" above finished grade unless otherwise noted

6. House(s) with the symbol "C.N.S." indicates that cellar cannot be

Election biotrict No. 0

