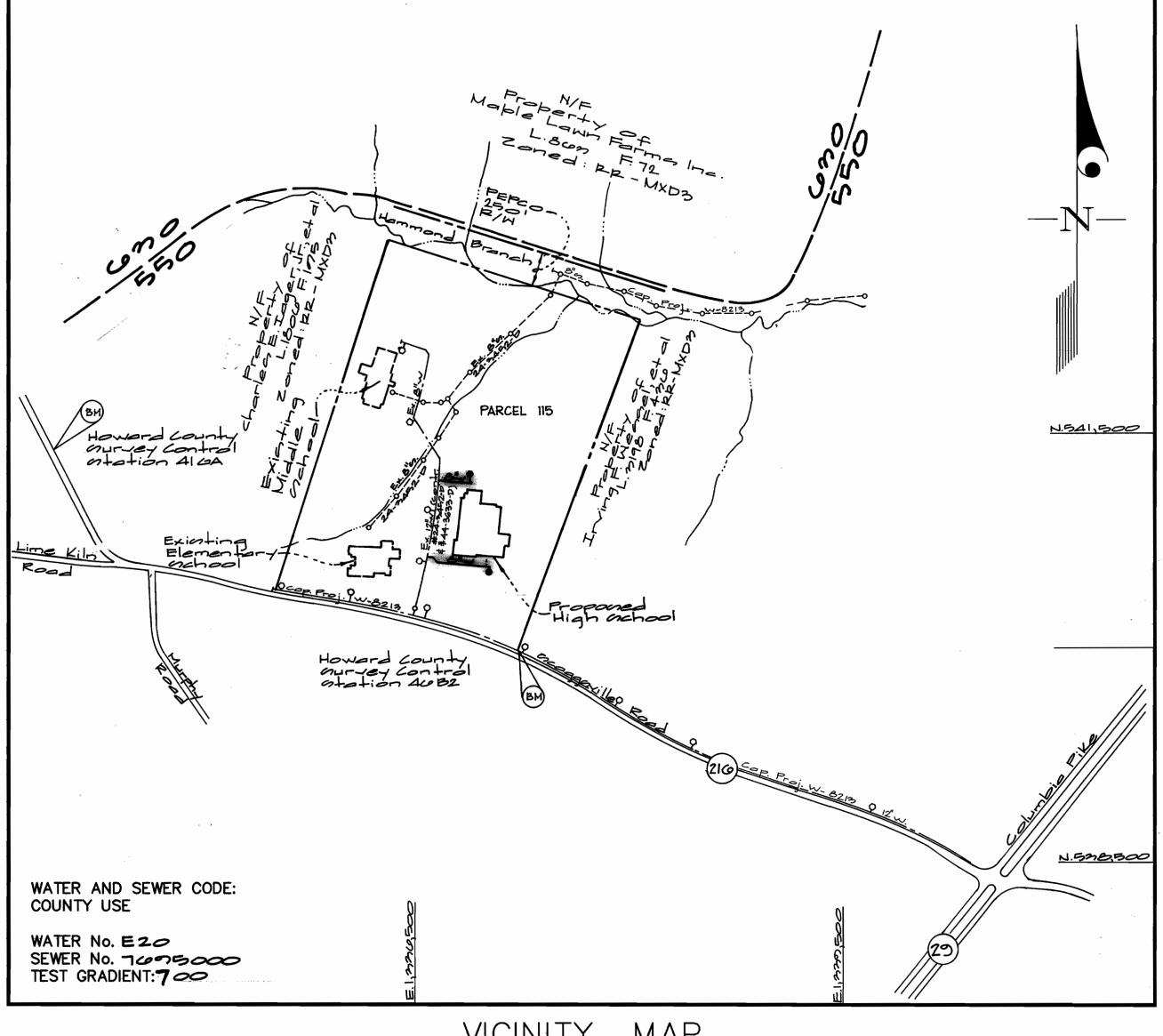
	QU	ANTITIES		
	QUANTITIES ESTIMATED		AS-BI	JILT
ITEMS		QUANTITIES	TYPE	MANUFACTURER/ SUPPLIER
8" Water	703 LF			
8'-1/8 HB 8'-1/8 LIVE	2 Ea.			
8'-1/8 HB	4 Ea.			
8"-1/8 UVB	1 Ea.			
8"-18LVB	2 Ea.			
c" Water	05 L.F			
0" Value	2 Ea.			
B"XO"FHT	2 Ea.			
Fire Hydrant 8"capebuttream	2 E a.			
8"cope buttream	2 Ea.			
12"x8"TOK~	1 Ea.			
B"x1" Tee	1 Ea.			
1"	40 L.F.			
·				
NAME OF UTILITY CO	NTRACTOR:			
			SURVEY AND DRAFTING DIV.	CHECKBOX:
				AS-BUILT DATE:



CONTRACT No. 44-3836-D HIGH SCHOOL AT FULTON SITE (EASTERN HIGH SCHOOL No. 2) HOWARD COUNTY, MARYLAND DEPARTMENT OF PUBLIC WORKS

VICINITY MAP SCALE: 1"=600' Sediment Control Measures will be implemented in accordance with Section 219 of the Specifications & with Site Development Plan SDP-00-86; Drawings 7 thru 10 for Sediment & Erosion Control. REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENT. (hein) y 25/00 U.S.D.A. NATURAL RESOURCES CONSERVATION SERVICE THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL

TYPE OF BUILDING	Inatitutional (achool)
NUMBER OF UNITS	
NUMBER OF S.H.C.'s	
NUMBER OF W.H.C.'s	2
DRAINAGE AREA	Little Patuxent
TREATMENT PLANT	Little Patuxent Water
	Quality Management Ctr.

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 Contractor's expense.
- All horizontal controls are based on Maryland State Coordinates [North American Datum 1983 (NAD '83)].
- All vertical controls are based on U.S.G.S. data.

to schedule the bracing of the poles.

- All pipe elevations shown are invert elevations. Clear all utilities by a minimum of 6". Clear all poles by 2'-0" minimum or tunnel as required. The owner has contacted 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
- 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.
- 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 dua shall be located by the contractor two weeks in advance of construction operations at his own expense.
- Contractor shall notify the following utility companies or agencies at least (5) working days before starting work shown on these plans:

State Highway Administration	531-5533
BGE Contractor Services	850-4620
BGE Under Ground Damage Control	787-9068
Miss Utility	1-800-257-7777
Colonial Pipeline Co.	795–1390
Howard County Department of Public	Works
Bureau of Utilities	313-4900

- 9. Trees and shrubs are to be protected from damage to maximum extent. Trees and shrubs located within the construction strip are not be removed or damaged by the contractor.
- 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 (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 the Howard County Code.

- All water mains to be D.I.P. Class 52 unless otherwise noted. Tops of all water mains to have a minimum of 3-1/2 cover unless
- 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 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 the Standard Specifications.
- 6. The contractor shall not operate any water main valves on the existing
- All water house connections shall be for inside meter setting unless otherwise noted on plans or in specifications.
- For sprinkler system for all townhomes or multi—family dwelling units should have a minimum of 1' connection with a 3/4" meter.

SITEWORK BID 22 MARCH OO

GLW FILE No. 99-091

SCALE

SHOWN

SHEET

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RESERVOIR HIGH SCHOOL (EASTERN HIGH SCHOOL No. 2) CLARKSVILLE ELECTION DISTRICT No. 5 HOWARD COUNTY, MARYLAND

DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND

Michael A & mannilla for RMB 4/18/00

SOIL CONSERVATION DISTRICT.

CHIEF, BUREAU OF UTILITIES

EROSION AND SEDIMENT CONTROL BY THE HOWARD

DEPARTMENT OF PLANNING AND ZONING HOWARD COUNTY, MARYLAND

WEHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

GLW GUTSCHICK LITTLE & WEBER, P.A. CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK
BURTONSVILLE, MARYLAND 20866
TEL: 301-421-4024 BALT: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186



DES: W	10					
DRN: √/	/n					TITLE SHEET WATER EXTENSION
CHK: IM						WATER EXTENSION
DATE:2	ar. ₎	3Y 1	NO	REVISION	DATE	600' SCALE MAP NO. 41/40 Block No. 20/2/2/3

