

VICINITY MAP  
SCALE: 1" = 600'

TYPE OF BUILDING	Condominium
NO. OF UNITS	84
NO. OF WHC	0
NO. OF SHC	1
DRAINAGE AREA	Route 108 Pumping Station

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 Inspector, 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 shown are invert elevations.
- Clear all utilities by a minimum of 6" clear all poles by 2'-0" minimum or tunnel as required. Any cost incurred to the contractor for tunneling or bracing at poles shall be included in unit prices bid for excavation and backfill.
- For details not shown on the drawings use Howard County Standard Specifications & No. Co. Design Manual, Volume II. The contractor shall have a copy of Volume II on the job.
- Contractor shall locate existing utilities a minimum of two (2) weeks in advance of construction operations in the vicinity of proposed utilities at his own expense.
- Contractor shall notify the following utilities or agencies at least five (5) working days before starting work shown on these plans.  
 State Highway Administration - 531-5533  
 Baltimore Gas & Electric Company - Contractor Services - 581-2585.  
 Baltimore Gas & Electric Company - Underground Damage Control - 234-5021.  
 Baltimore Gas & Electric Company - Trouble Shooting - 288-0013.  
 "Miss Utility" - 1-559-0100  
 Chesapeake & Potomac (C & P) Telephone Company - 725-9976  
 Colonial Pipeline Company - 795-1390  
 Bureau of Utilities Howard County - 992-2366
- Trees are to be protected from damage to maximum extent. Trees located within the construction strip are not to be removed or damaged by the contractor.
- Contractor shall remove trees, stumps, and roots along line of excavation as directed by the Inspector. Payment for such removal shall be included in the unit price bid for excavation and backfill.
- Place regulation "Men Working" and warning signs as required to comply with Maryland State Highway Administration Manual of Traffic Control for Highway Construction and Maintenance Operations.
- All water mains to be D.I.P. unless otherwise noted.
- Top 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.
- Block all fittings with concrete.
- Bury line elevations on fire hydrants shall be set to the elevations shown on the drawings. All fire hydrants shall be strapped and buttressed with concrete in accordance with standard details. Soil around the fire hydrant to be compacted in accordance with Sections 1003 & 1008 of the Standard Specifications.
- Each condominium building shall have a 1/2" W.H.C. w/outside meter setting. Vault location are shown thus: □
- The contractor shall not operate any water main valves on the existing system.
- All sewer mains shall be C.S.P.X., V.C.P.X., P.V.C., or A.C.P. Class 2400 unless otherwise noted.
- The contractor shall provide a joint in all sewer mains within 2'-0" of exterior manhole wall.
- All manholes shall be 4'-0" inside diameter, unless otherwise noted.
- Water main and water house connection lines must have a minimum of one foot separation from the sanitary sewer and sewer house connections as they cross. Except at crossings, water and sewer lines shall have a minimum horizontal separation of 10'.
- For all Copper Water House Connections, utilize flared type fittings only.

CONTRACT NO. 44-1544-D  
 DORSEY HALL  
 SECTION 2, AREA 3, PARCEL "I"  
 HOWARD COUNTY, MARYLAND  
 DEPARTMENT OF PUBLIC WORKS

ITEM	QUANTITIES		
	EST'D	AS BUILT	MATERIAL / SUPPLIER
8"W	845 LF	856 L.F.	GRIFFIN PIPE PRODUCTS CO.
1 1/2" WHC	320 LF	285 L.F.	HALSTED METALS
FH	2 EA.	2 EA.	M & H VALVE CO.
1 1/2" Meter Vault	8 EA.	9 EA.	MAYER BROS., INC.
8" x 6" T	2 EA.	2 EA.	GRIFFIN PIPE PRODUCTS CO.
8" V	2 EA.	2 EA.	M & H VALVE CO.
8" 1/2" B	5 EA.	5 EA.	GRIFFIN PIPE PRODUCTS CO.
8" 1/2" B	2 EA.	2 EA.	GRIFFIN PIPE PRODUCTS CO.
2" Meter Vault	1 Ea.		
2" WHC	35 LF		

Sediment Control Measures will be implemented in accordance with Section 219 of the Specifications & with Site Development Plan SDP-87-59; Drawing Sediment & Erosion Control.

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENT.  
 SIGNATURE: [Signature] DATE: 10/27/86  
 U.S. SOIL CONSERVATION SERVICE

This Development Plan is approved for Soil Erosion and Sediment Control by the Howard Soil Conservation District.

APPROVED: [Signature] DATE: 10/27/86  
 Howard S.C.D. DATE

DEPARTMENT OF PUBLIC WORKS  
 HOWARD COUNTY, MARYLAND

Director of Public Works: [Signature] DATE: 11-6-86  
 Chief, Bureau of Engineering: [Signature] DATE: [Signature]  
 Chief, Bureau of Utilities: [Signature] DATE: 11-6-86  
 Chief, Land Development Div.: [Signature] DATE: [Signature]

CLARK - FINEPROCK & SACKETT  
 ENGINEERS - PLANNERS - SURVEYORS  
 11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904  
 (301) 593-3400

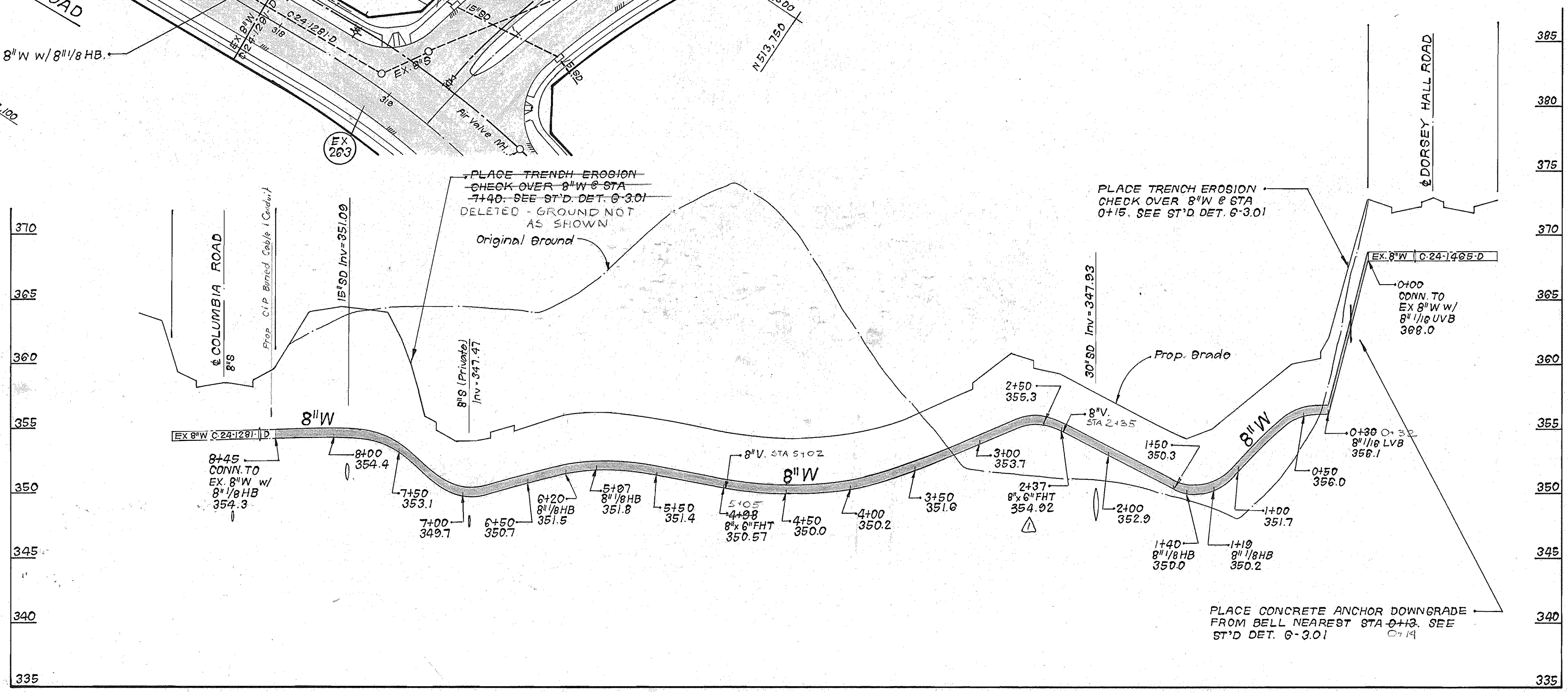
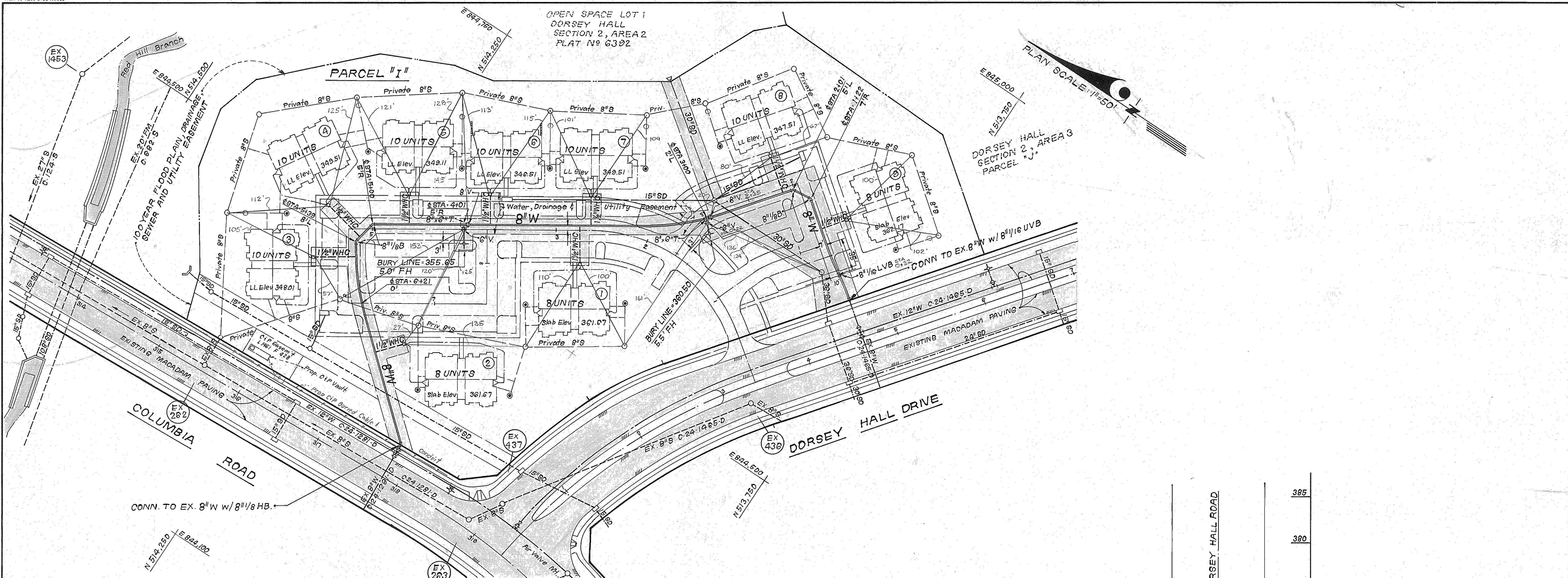


DES: JTR			
DRN: JTR			
CHK:			
DATE: 8-20-86	BAL: 1	Rev. to 2" Meter Vault - Bldg 2	1-88
BY:	NO.	REVISION	DATE

TITLE SHEET  
 600' SCALE MAP NO. 30 BLOCK NO.

DORSEY HALL  
 SECTION 2, AREA 3  
 PARCEL "I"  
 2ND ELECTION DISTRICT  
 CONTRACT NO. 44-1544-D  
 SCALE AS SHOWN  
 SHEET 1 of 2

AS-BUILT G. WALLACE 8/28/97



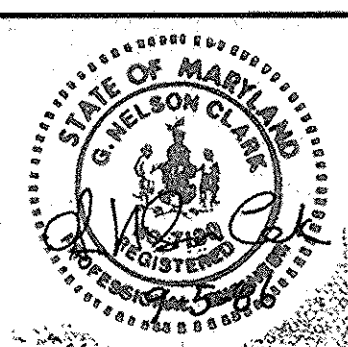
PROFILE SCALE  
 HOR.: 1" = 50'  
 VERT.: 1" = 5'

DEPARTMENT OF PUBLIC WORKS  
 HOWARD COUNTY, MARYLAND

Director of Public Works: *[Signature]* DATE: 11-6-86  
 Chief, Bureau of Engineering: *[Signature]* DATE: 11-6-86  
 Chief, Bureau of Utilities: *[Signature]* DATE: 11-6-86  
 Chief, Land Development Div.: *[Signature]* DATE: 11-6-86

CLARK FINEFROCK & SACKETT  
 ENGINEERS - PLANNERS - SURVEYORS

11315 LOCKWOOD DRIVE SILVER SPRING, MARYLAND 20904  
 (301) 593-3400



DES: JTR			
DRN: JTR			
CHK:	BAL 2	Rev. Blk. No. 2 to 2" Meter Vault	1/88
	CFB 1	CHANGED ELEV. @ 2+37, 254.92 TO 354.92	10/85
DATE: 8-29-86	BY NO.	REVISION	DATE

PLAN & PROFILE OF  
 WATER MAIN

600' SCALE MAP NO. 30 BLOCK NO.

DORSEY HALL  
 SECTION 2, AREA 3  
 PARCEL "I"  
 2ND ELECTION DISTRICT  
 CONTRACT NO. 44-1544-D

SCALE AS SHOWN  
 SHEET 2 OF 2

AS-BUILT G. WALLACE 8/28/87