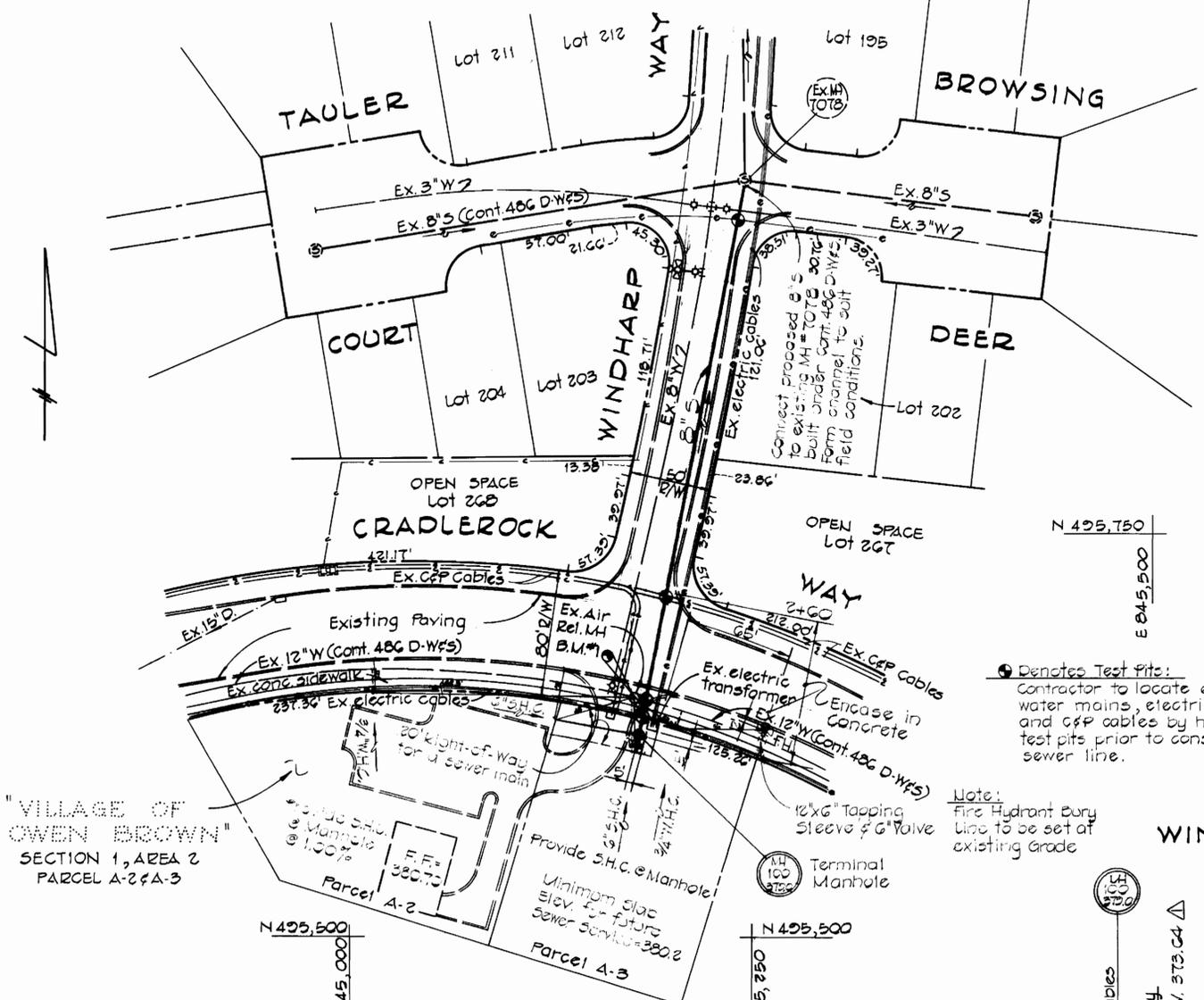
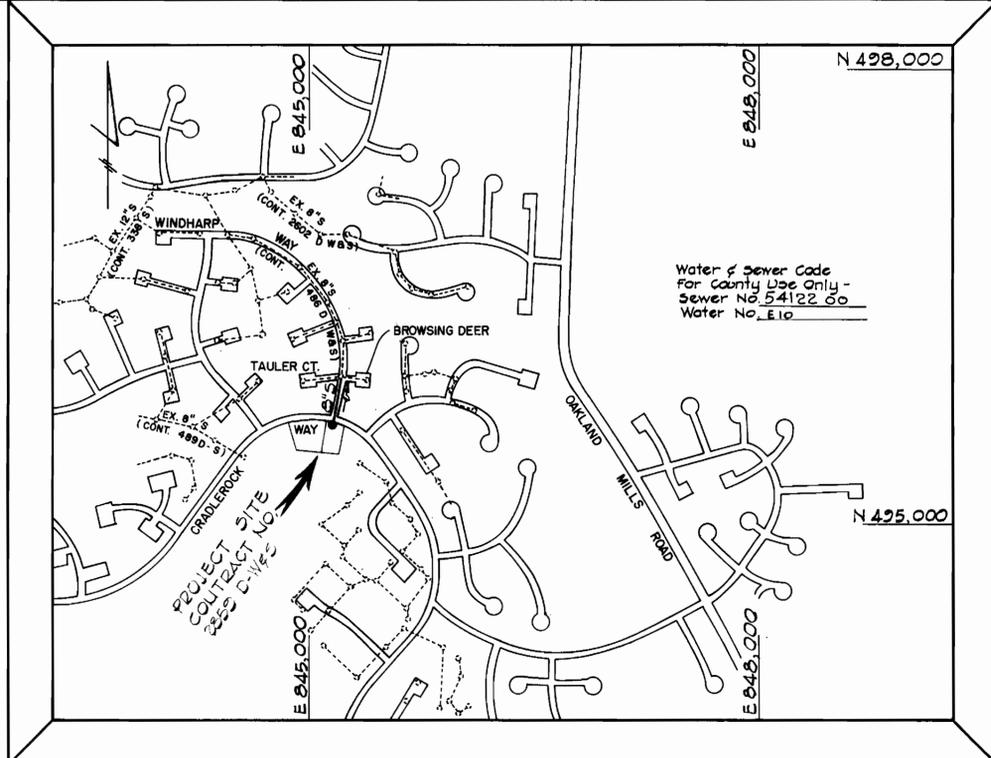


"VILLAGE OF OWEN BROWN"  
SECTION 1, AREA 1



"VILLAGE OF OWEN BROWN"  
SECTION 1, AREA 2  
PARCEL A-2 & A-3

PLAN  
1" = 50'

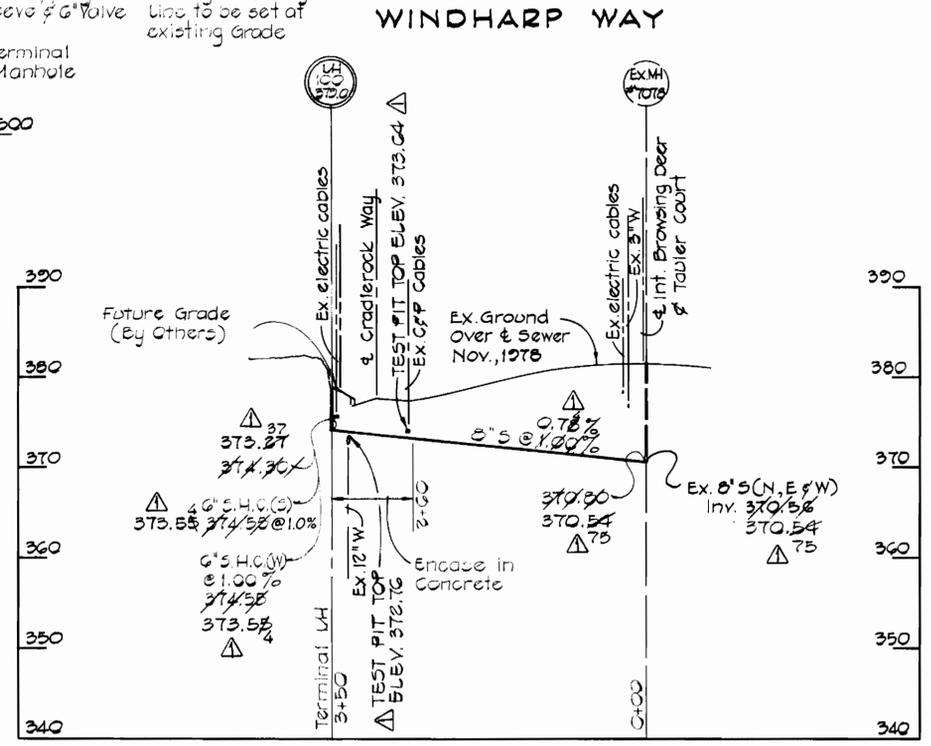


TYPE OF BUILDINGS	COMMERCIAL
NUMBER OF LOTS	2
NUMBER OF SEWER HOUSE CONN.	2
NUMBER OF WATER HOUSE CONN.	2
DRAINAGE AREA	LITTLE PATUX.

VICINITY MAP  
SCALE: 1" = 600'

GENERAL NOTES

- APPROXIMATE LOCATIONS OF EXISTING UTILITIES 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.
- ALL PIPE ELEVATIONS SHOWN ARE INVERT (I) ELEVATIONS.
- THE CONTRACTOR SHALL LOCATE EXISTING UTILITIES A MINIMUM OF TWO WEEKS IN ADVANCE OF CONSTRUCTION OPERATIONS IN VICINITY OF UTILITIES.
- FOR ALL STANDARD DETAILS SEE STANDARDS BOUND IN SPECIFICATIONS.
- CLEAR ALL UTILITIES BY A MINIMUM OF 6", CLEAR ALL POLES BY 2'-0" MINIMUM OR TUNNEL, AS REQUIRED.
- THE CONTRACTOR SHALL PROVIDE A JOINT IN ALL SEWER MAINS WITHIN 2'-0" OF EXTERIOR MANHOLE WALLS.
- ALL MANHOLES SHALL BE 4'-0" INSIDE DIAMETER.
- THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE (5) WORKING DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS.  
BALTIMORE GAS AND ELECTRIC - UNDERGROUND ELECTRIC - (234-5691).  
C & P TELEPHONE CO. - (725-9976).  
BALTIMORE GAS AND ELECTRIC - UNDERGROUND GAS - (559-0100).  
MISS UTILITY - (1-559-0100)
- ALL HORIZONTAL AND VERTICAL CONTROLS ARE BASED ON MARYLAND STATE DATUM.
- ALL SEWER MAINS SHALL BE C.S.P.X., V.C.P.X. OR A.C.P. CLASS 2400, UNLESS OTHERWISE NOTED.
- ALL WATER MAINS TO HAVE A MINIMUM OF 3'-6" COVER, UNLESS OTHERWISE NOTED.
- BLOCK ALL FITTINGS WITH CONCRETE. SEE STANDARDS BOUND IN SPECIFICATIONS.
- A FIRE HYDRANT SHALL BE STRAPPED TO THE TEE AND SHALL BE BUTTRESSED WITH CONCRETE IN ACCORDANCE WITH STANDARDS.
- BURY LINE ELEVATION ON FIRE HYDRANTS SHALL BE SET TO ELEVATIONS SHOWN ON THE DRAWINGS.
- COST OF STRAPPING FIRE HYDRANTS AND VALVES TO TEES TO BE INCLUDED IN THE UNIT PRICES BID FOR FURNISHING AND LAYING WATER MAINS.



PROFILE - Horiz. - 1" = 100'  
Vert. - 1" = 10'

QUANTITIES			
ITEM	EST'D	AS-BUILT	SUPPLIER
8" SEWER	250 L.F.	346.7 L.F.	Flow, Johns-M.
6" SEWER	65 L.F.	64 L.F.	Johns-Manville
MANHOLES	1 E.A.	1	Atlantic
FIRE HYD.	1 E.A.	1	M & H

**BENCH MARKS**  
F.C.C. B.M. #1 Elev. 378.02  
Top of rim on air release manhole, south side of Cradlerock Way at inter. Windharp Way.



FISHER, COLLINS AND CARTER, INC.  
CIVIL ENGINEERING CONSULTANTS  
8388 COURT AVENUE  
ELLCOTT CITY, MARYLAND 21043

DEPARTMENT OF PUBLIC WORKS  
HOWARD COUNTY, MARYLAND  
1-5-79  
DATE

CONTRACT NO. 2859 D-W&S

PLAN & PROFILE  
SEWER MAIN

VILLAGE OF OWEN BROWN  
SECTION - 1 AREA - 2  
ELECTION DISTRICT GUILFORD NO. 6

DRAWING NO. 1 OF 1  
SCALE AS SHOWN  
DESIGNED: R.D.B.  
DRAFTED: D.B.S.  
CHECKED: T.A.F.

CONTRACT NO. 2859 D-W&S  
VILLAGE OF OWEN BROWN  
SECTION 1, AREA 2  
PARCELS A-2 AND A-3  
SEWER MAIN EXTENSION

As BUILT 3/19/80 W.W. JUNE 7, 1979 REV. 10/3/79