

GENERAL NOTES

1. Approximate location of existing mains are shown. The contractor shall take all necessary precautions to protect existing mains and service connections and maintain uninterrupted supply. Any damage incurred shall be repaired immediately.
2. All pipe elevations shown are invert elevations.
3. The Contractor shall locate existing utilities a minimum of two weeks in advance of construction operations in vicinity of utilities.
4. For all standard details see standards bound in specifications.
5. Clear all utilities by a minimum of 6'; all poles by a minimum 2'-0" or tunnel as required.
6. All water mains to have a minimum 3 1/2' of cover unless otherwise noted.
7. Block all fittings with concrete, see standards bound in specifications.
8. All sewer mains to be V.C.P.X.; A.C.S.P. class 2400 or C.S.P.X. unless otherwise noted.
9. All valves shall be strapped to tees in accordance with standard details.
10. Costs of strapping fire hydrants and valves to tees shall be included in the unit price bid for furnishing and laying of water mains.
11. The Contractor shall provide a joint in all sewer mains within 2'-0" of exterior manhole walls.
12. Sewer manholes shall be 4'-0" inside except where otherwise noted.
13. The Contractor shall notify The Balto. Gas & Electric Co. 72 hours in advance of execution by calling 539-8000 Ext. 67.
14. The Contractor shall notify the C&P Telephone Co. prior to any construction in the vicinity of any Telephone Co. facilities by calling collect 685-0400 in Balto. Md.
15. All water meters, (installed & furnished by others) to be 5/8".

E 831,000
N 504,500

JAMES McDONALD
LIBER 201, FOLIO 218

VILLAGE OF HARPER'S CHOICE
SECTION 4
AREA 1
P.B. 15 FOLIO 59

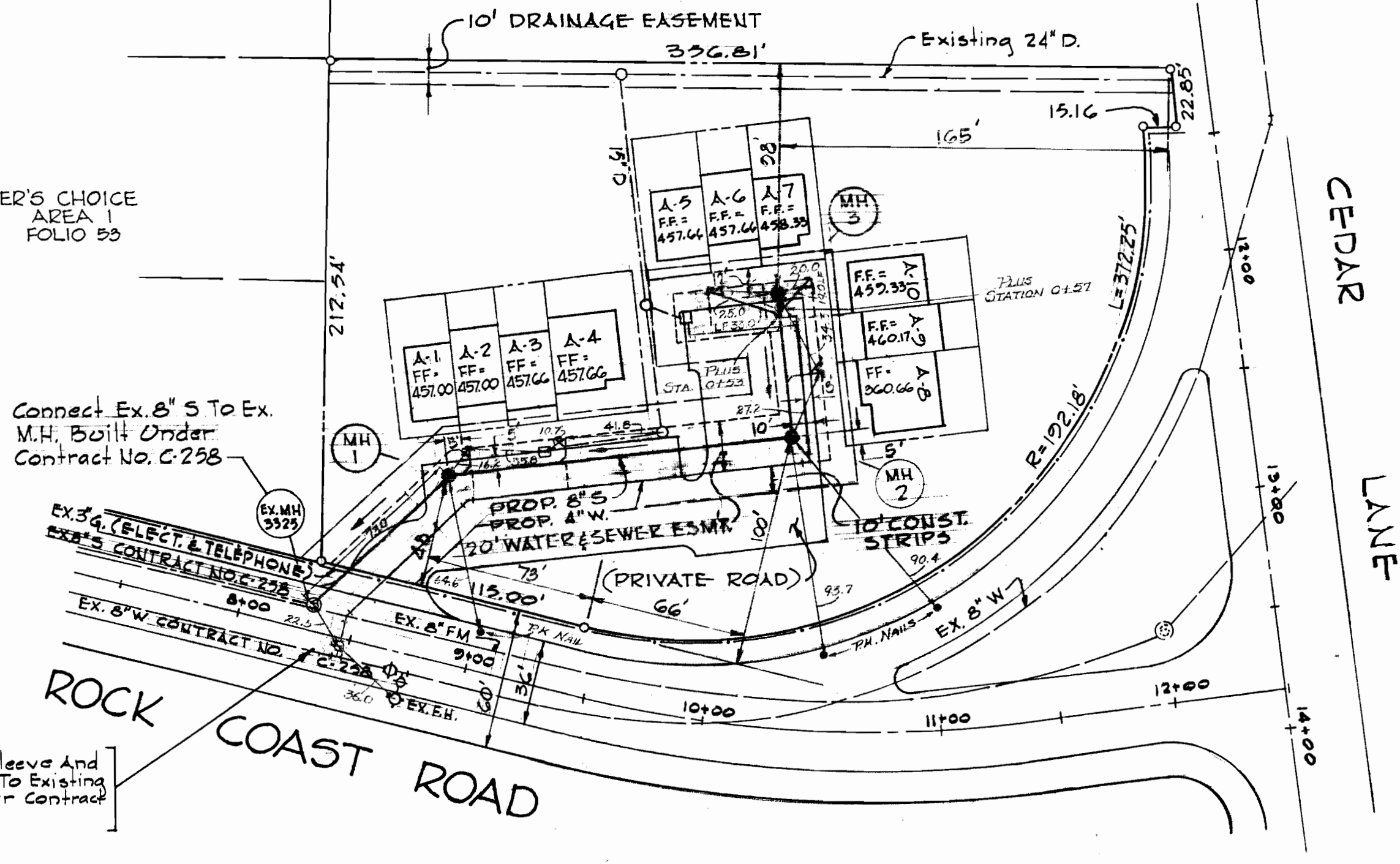
ALBERT McDONALD
LIBER 375, FOLIO 172

E 831,750
N 504,500

E 831,750
N 504,250

VILLAGE OF HARPER'S CHOICE
SECTION 3 AREA 4
PLAT BOOK 13 FOLIO 30

VILLAGE OF HARPER'S CHOICE
SECTION 4 AREA 2
PLAT BOOK 17 FOLIO 11

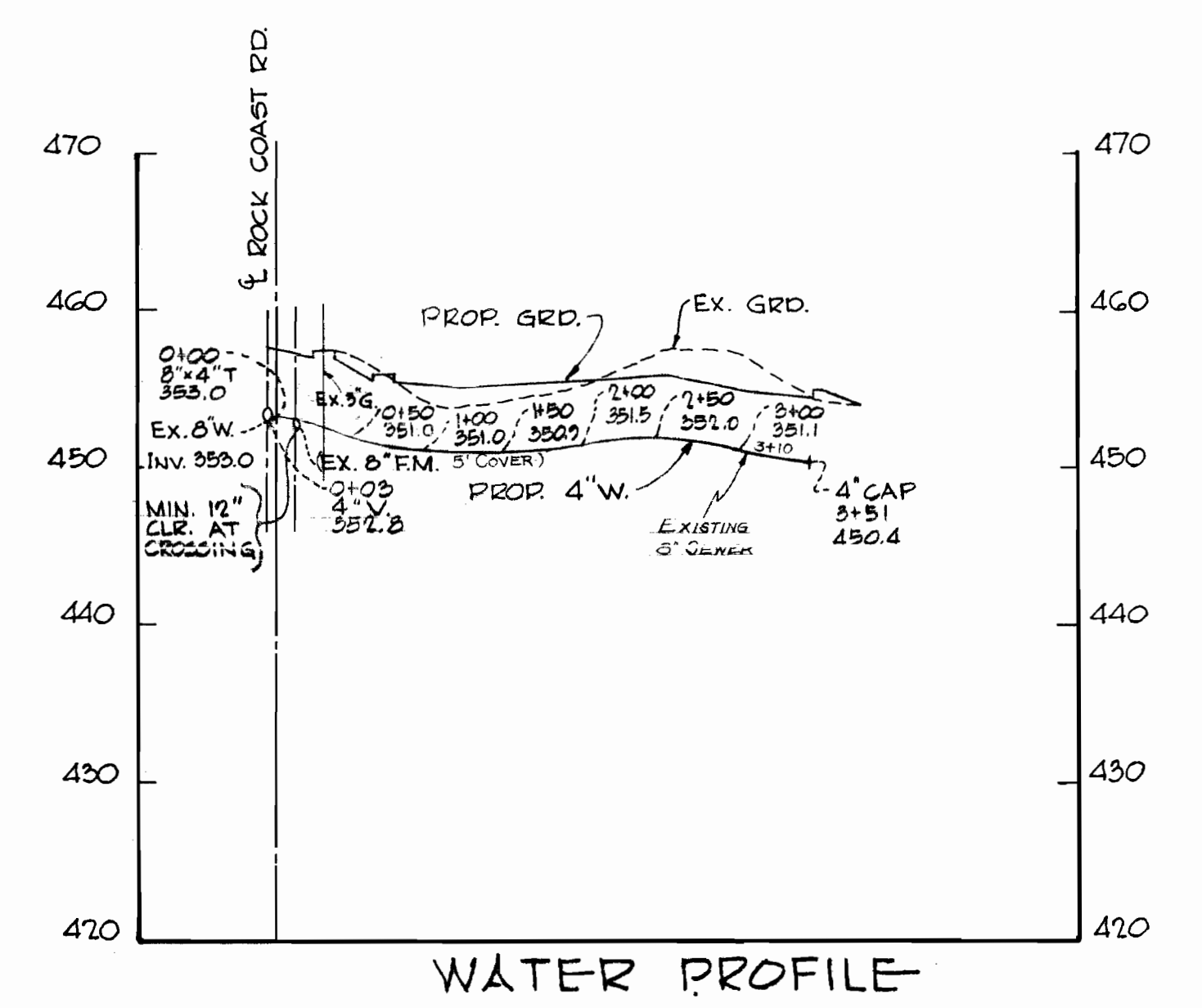
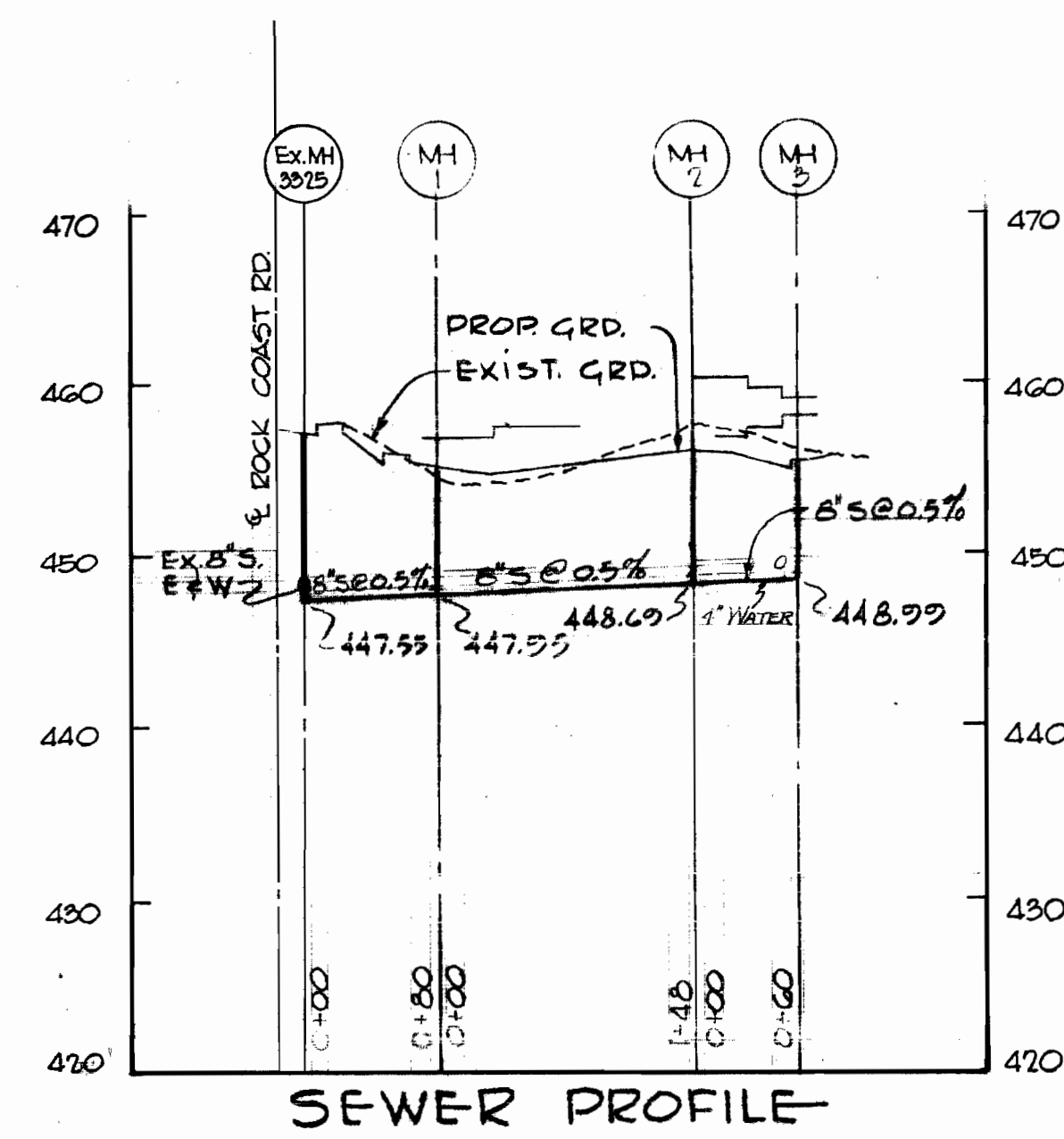


6" x 4" Tapping Sleeve And Valve. Connect to Existing 8" W Built Under Contract C-238 W15.

PLAN
SCALE - 1" = 50'

QUANTITIES	
ITEM	AMOUNT
8" S.	288 LF
4" W.	357 LF

WATER & SANITARY HOUSE CONNECTION SCHEDULE		
LOT NO.	TYPE	CONNECTION
A-1 & A-2	Twin Water & Sewer Conn.	
A-3 & A-4	Twin Water & Sewer Conn.	
A-5 & A-6	Twin Sanitary Conn.	
A-5	Single Water Conn.	
A-6 & A-7	Twin Water Conn.	
A-7 & A-10	Twin Sanitary Conn.	
A-10	Single Water Conn.	
A-8 & A-9	Twin Water & Sanitary Conn.	



PROFILES
SCALE: HORIZ. 1" = 100'
VERT. 1" = 10'

Richard P. Browne
Richard P. Browne, P. E. & L. S.
Maryland License No. 5234



RICHARD P. BROWNE ASSOCIATES ENGINEERS PLANNERS ARCHITECTS COLUMBIA, MD.	HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS 9-28-71 Date	<i>W.O. Libert</i> Chief Engineer	CONTRACT NO. 45I-D-W&S	PLAN & PROFILES WATER & SEWER MAINS	COLUMBIA VILLAGE OF HARPER'S CHOICE LOTS A-1 Thru A-11 SECTION 4 AREA 4	DRAWING NO. 1 OF 1	SCALE AS SHOWN
	AS BUILT JAN. 10, 1972						