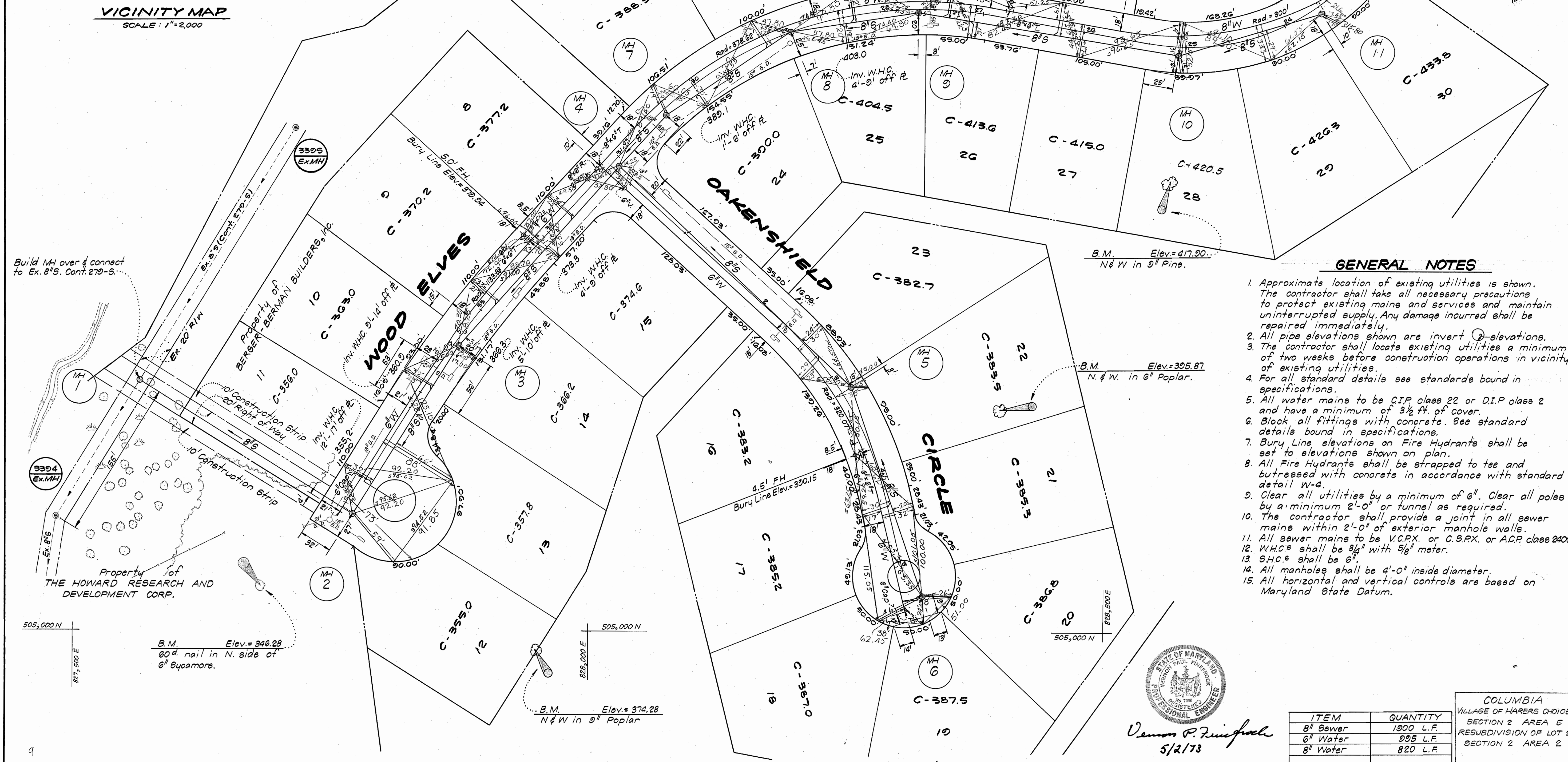


VICINITY MAP
SCALE: 1" = 2,000'



Build MH over & connect to Ex. 8" S. Cont. 278-5.

Property of THE HOWARD RESEARCH AND DEVELOPMENT CORP.

GENERAL NOTES

1. Approximate location of existing utilities is 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.
2. All pipe elevations shown are invert elevations.
3. The contractor shall locate existing utilities a minimum of two weeks before construction operations in vicinity of existing utilities.
4. For all standard details see standards bound in specifications.
5. All water mains to be C.I.P. class 22 or D.I.P. class 2 and have a minimum of 3 1/2 ft. of cover.
6. Block all fittings with concrete. See standard details bound in specifications.
7. Bury Line elevations on Fire Hydrants shall be set to elevations shown on plan.
8. All Fire Hydrants shall be strapped to tee and buttressed with concrete in accordance with standard detail W-4.
9. Clear all utilities by a minimum of 6". Clear all poles by a minimum 2'-0" or tunnel as required.
10. The contractor shall provide a joint in all sewer mains within 2'-0" of exterior manhole walls.
11. All sewer mains to be V.C.P.X. or C.S.P.X. or A.C.P. class 2400.
12. W.H.C.'s shall be 3/4" with 5/8" meter.
13. S.H.C.'s shall be 6".
14. All manholes shall be 4'-0" inside diameter.
15. All horizontal and vertical controls are based on Maryland State Datum.



Vernon P. Finefrock
5/2/73

ITEM	QUANTITY
8" Sewer	1900 L.F.
6" Water	995 L.F.
8" Water	820 L.F.

COLUMBIA
VILLAGE OF HARPER'S CHOICE
SECTION 2 AREA 5
RESUBDIVISION OF LOT 25
SECTION 2 AREA 2

CLARK • FINEFROCK & SACKETT
ENGINEERS • PLANNERS • SURVEYORS
1161 NEW HAMPSHIRE AVENUE • SILVER SPRING, MARYLAND 20904

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND
DATE: 7-9-73
C. O. F. West
CHIEF-BUREAU OF ENGINEERING

CONTRACT NO. 538-D W&S

PLAN OF
WATER & SEWER MAINS

COLUMBIA
VILLAGE OF HARPER'S CHOICE
ELECTION DISTRICT - CLARKSVILLE No.5

DRAWING NO. 1 OF 2
SCALE 1" = 50'

As-Built 2-20-74

