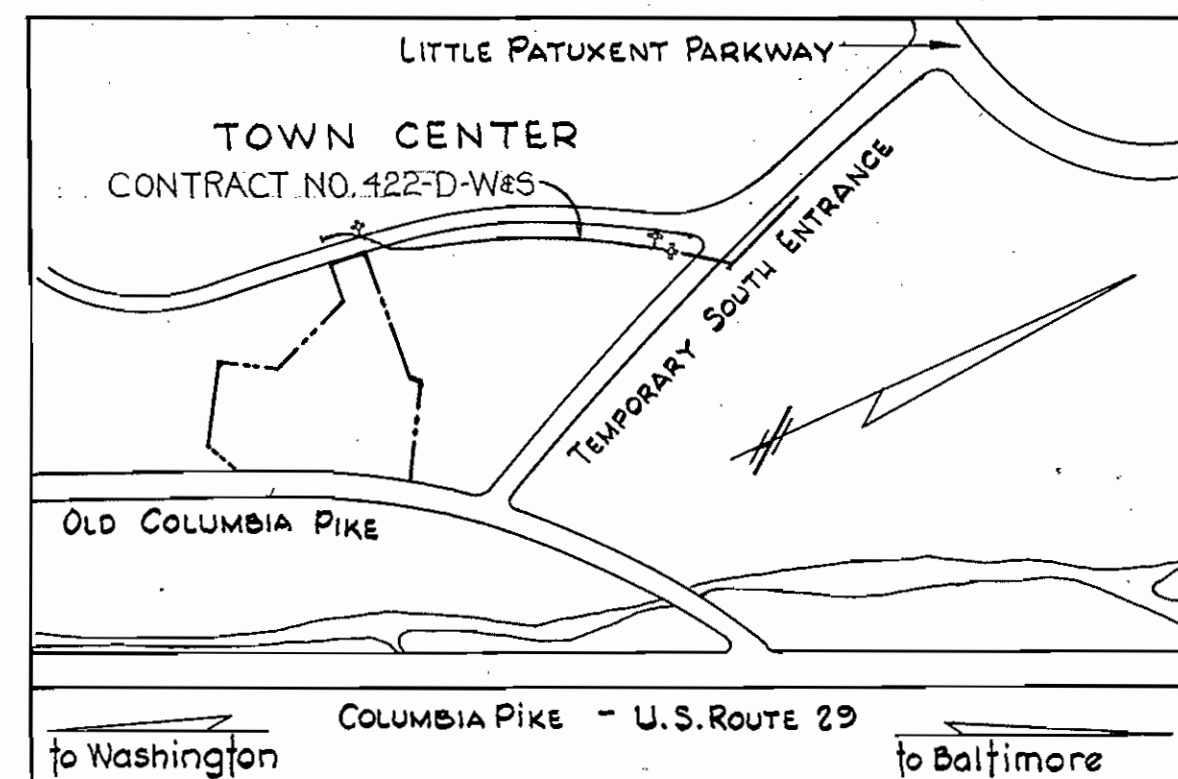
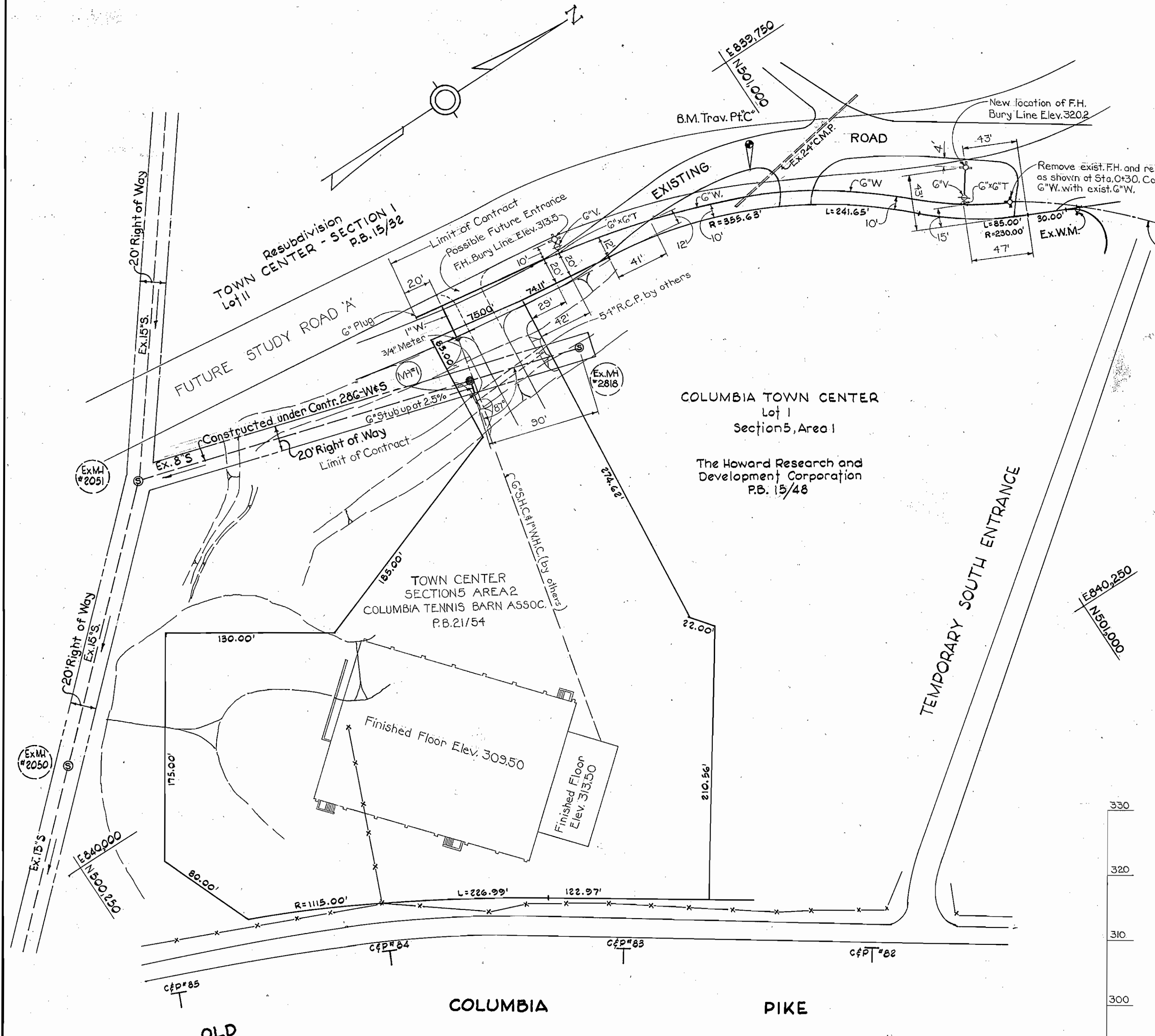


BENCH MARK
 B.M. Traverse Point 'C' Elev. 314.68
 R.R. spike in edge of road.



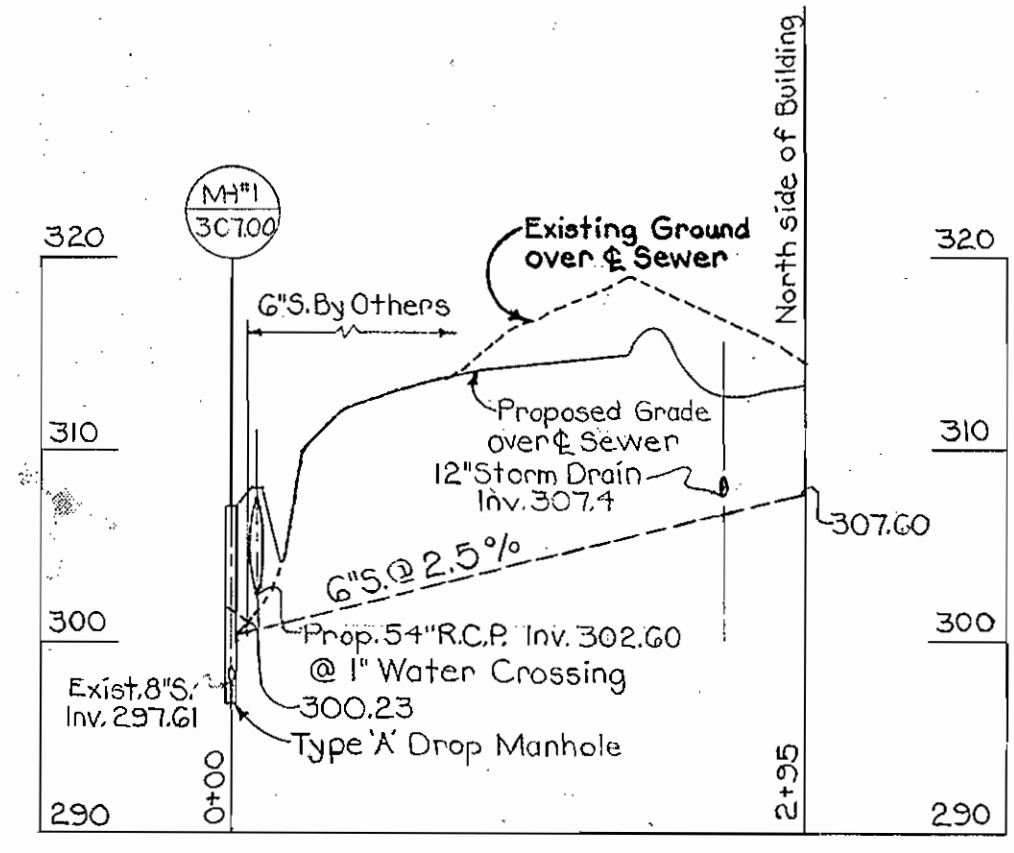
VICINITY MAP
 Scale: 1" = 400'



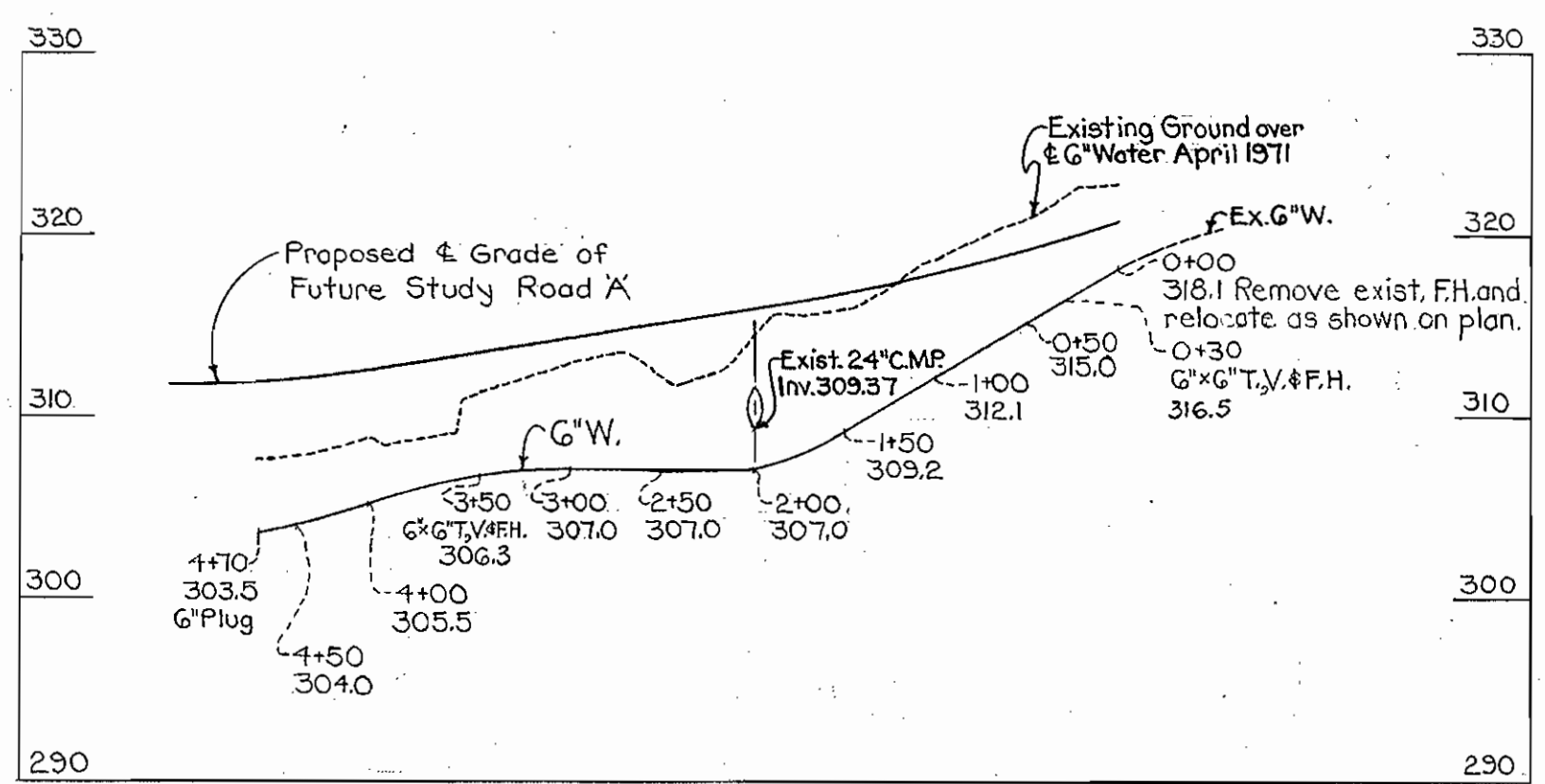
COLUMBIA TOWN CENTER
 Lot 1
 Section 5, Area 1
 The Howard Research and
 Development Corporation
 P.B. 15/48

TOWN CENTER SECTION 5 AREA 2
 COLUMBIA TENNIS BARN ASSOC.
 P.B. 21/54

PLAN
 SCALE 1" = 50'



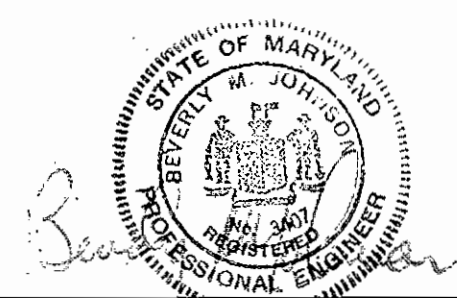
6" SEWER PROFILE
 SCALE: 1" = 100' HORIZ.
 1" = 10' VERT.



6" WATER PROFILE
 SCALE: 1" = 100' HORIZ.
 1" = 10' VERT.

- GENERAL NOTES**
1. Approximate locations of existing utilities are shown. The Contractor shall take all necessary precautions to protect the existing utilities and to maintain uninterrupted service. Any damage incurred due to the Contractor's operations shall be repaired immediately at the Contractor's expense.
 2. All pipe elevations shown are invert elevations.
 3. The Contractor shall test pit existing utilities which will be encountered during construction, a minimum of two weeks in advance of operations.
 4. For all details not shown on drawings see Standards bound in specifications.
 5. All horizontal and vertical controls are based on Maryland State Datum.
 6. Buttress all fittings with concrete, see Standards bound in specifications.
 7. All water mains shall have a minimum of 3 1/2' cover.
 8. Fire hydrants shall be set at the bury line elevations shown on the plans.
 9. Sewer manholes shall be 4'-0" inside diameter and shall be 1'-6" above existing ground except where otherwise noted.
 10. A pipe joint shall be provided within 2'-0" of exterior of manhole walls.
 11. Sewer house connections shall be 6" pipe sloped up @ 2.5%.

QUANTITIES	
ITEM	QUANTITY
G.W.	500'
G.S.	10'
F.H.	1



PURDUM & JESCHKE ENGINEERS 1023 N. CALVERT ST. BALTIMORE, MARYLAND	DEPARTMENT OF PUBLIC WORKS HOWARD COUNTY, MARYLAND 7-21-71 DATE	CONTRACT NO. 422-D-W&S	PLAN & PROFILES OF WATER & SEWER MAINS	COLUMBIA TOWN CENTER TENNIS BARN SECTION 5 AREA 2		DRAWING NO. 1 OF 1 SCALE AS SHOWN
				W.O. D-747 F.B. *G20		