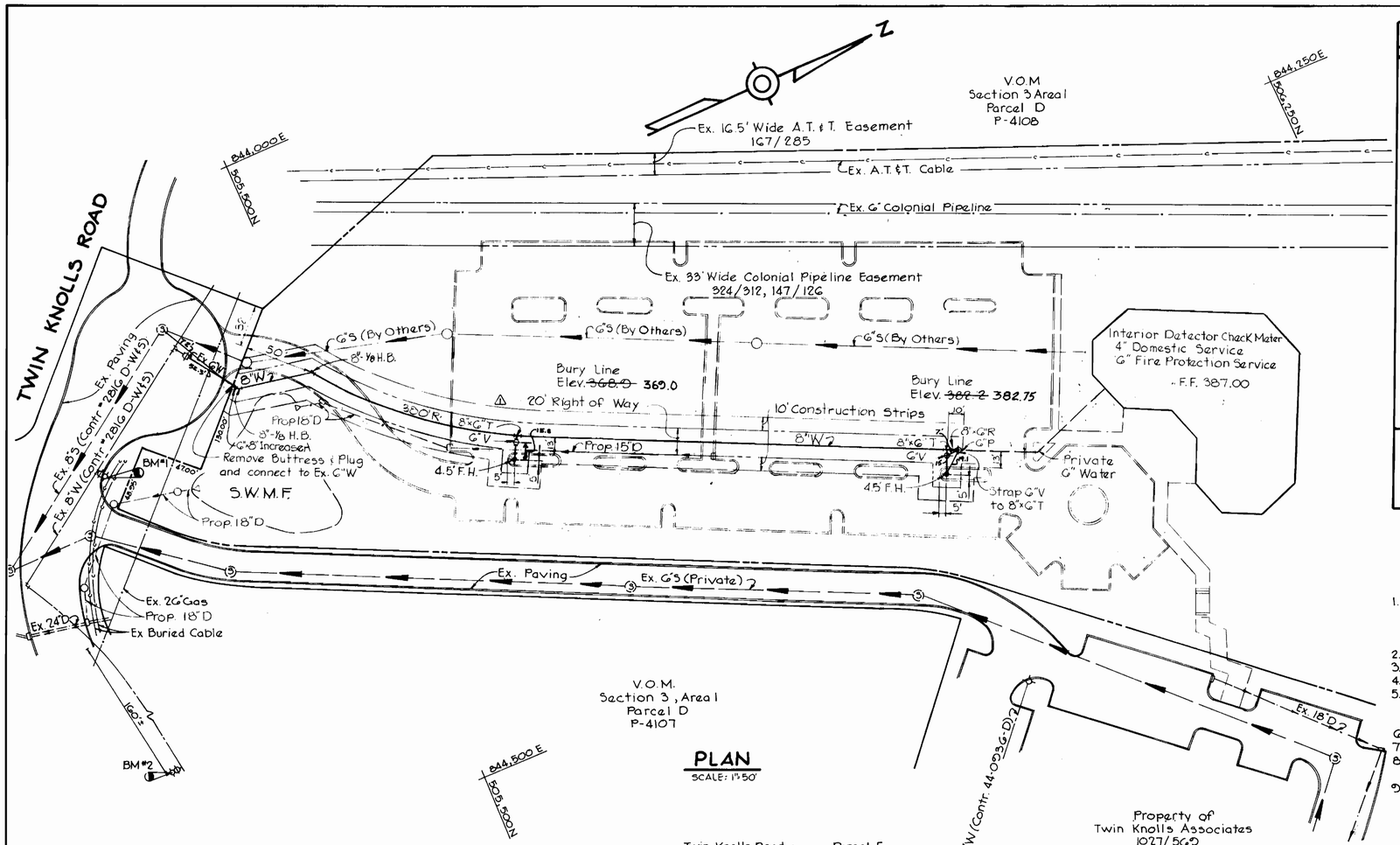
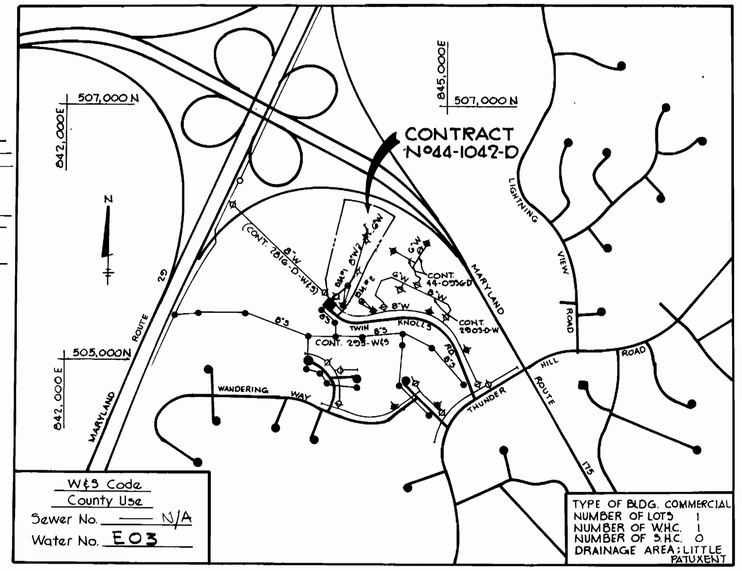


PLAN

SCALE: 1"=50'



W&S Code	
County Use	
Sewer No.	N/A
Water No.	E03

TYPE OF BLDG. COMMERCIAL
NUMBER OF LOTS 1
NUMBER OF W.H.C. 1
NUMBER OF S.H.C. 0
DRAINAGE AREA: LITTLE PATUXENT

VICINITY MAP

SCALE: 1"=600'

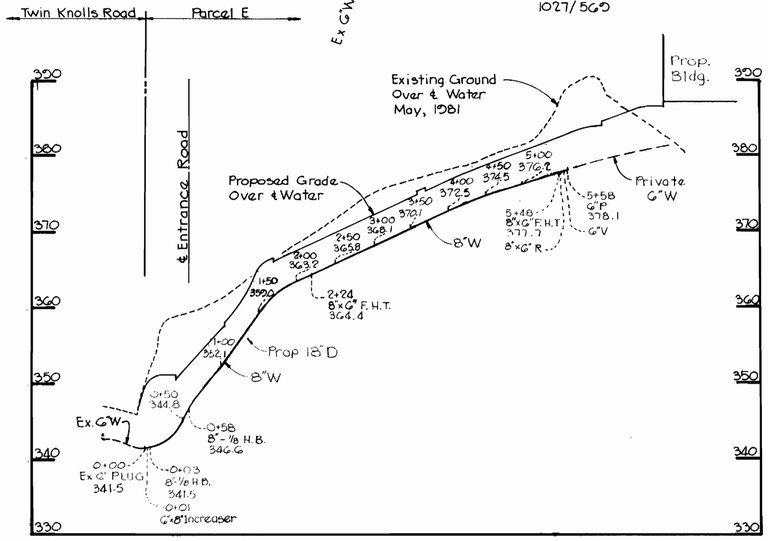
GENERAL NOTES

1. 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 Engineer at the Contractor's expense.
2. All horizontal controls are based on Maryland State Coordinates.
3. All vertical controls are based on U.S.G.S. Datum.
4. All pipe elevations shown are invert ◯ elevations.
5. 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.
6. For details not shown on the drawings use Howard County Standard Details.
7. For materials and construction methods use Howard County Standard Specifications.
8. 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.
9. Contractor shall notify the following utilities or agencies at least five (5) working days before starting work shown on this plan:
   a. State Highway Administration 531-5533
   b. Baltimore Gas and Electric Company Underground Electric Distribution Customer Service 685-0123
   c. Baltimore Gas and Electric Company Underground Gas Distribution Customer Service 685-0123
   d. Engineering - "Damage Control" 234-5621
   e. "Miss Utility" 1-559-0100
   f. Chesapeake and Potomac Telephone Company 725-9976
   g. American Telephone and Telegraph Cable Location Division 393-3553
   h. Colonial Pipeline Company 781-4641
   i. Bureau of Utilities Howard County 992-2366
10. 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.
11. Contractor shall remove trees, stumps and roots along line of excavation as directed by the Engineer. Payment for such removal shall be included in the unit price bid for excavation and backfill.
12. 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.
13. All water mains to be C.I.P. or D.I.P. unless otherwise noted.
14. Top of all water mains to have a minimum of 3-½' cover unless otherwise noted.
15. Valves adjacent to tees shall be strapped to tees.
16. Block all fittings with concrete.
17. 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 Section 5-15 of the Standard Specifications.
18. The Contractor shall not operate any water main valves on the existing system.
19. All water house connections shall be for an inside meter setting.

BENCH MARKS

BM #1 Elev. 344.35
Top of F.H. at entrance to hotel

BM #2 Elev. 344.99
Top of F.H. at ℄ Sta. 11+75± Twin Knolls Road



PROFILE

SCALE: H: 1"=100' V: 1"=10'

No.	Date	Revision
1	5-18-82	Revised location of F.H. from sta. 2+86 to sta. 2+24

Village of Oakland Mills
Section 3, Area 1
Parcel 'E'
Contract No. 44-1042-D

QUANTITIES			
ITEM	ESTIMATED	AS BUILT	MATERIAL/SUPPLIER
6" Water	35 L.F	40 L.F.	D.I.P. GRIFFIN
Fire Hydrants	2	2	M&H
8" Water	550 L.F	550 L.F.	D.I.P. GRIFFIN

12-18-81
DATE

STATE OF MARYLAND — JAMES LENNIE TRACY — NO. 9566 — REGISTERED PROFESSIONAL ENGINEER

PROFESSIONAL ENGR. NO. 9566

SEDIMENT CONTROL MEASURES FOR THIS CONTRACT WILL BE IMPLEMENTED IN ACCORDANCE WITH ARTICLE 15 OF THE SPECIFICATIONS AND SITE DEVELOPMENT PLAN # SDP-82-58c

HOWARD SOIL CONSERVATION DISTRICT:
REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

U.S. SOIL CONSERVATION SERVICE — DATE 2-24-82

THIS PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT

HOWARD SOIL CONSERVATION DISTRICT — DATE 2-25-82

RIEMER-TRACY & ASSOCIATES, INC.
8659 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MARYLAND 21043

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

CHIEF, LAND DEVELOPMENT DIVISION — DATE 2-25-82
DIRECTOR OF PUBLIC WORKS — DATE 2-26-82
CHIEF, BUREAU OF ENGINEERING — DATE 2/26/82
CHIEF, BUREAU OF UTILITIES — DATE 2-25-82

CONTRACT NO. 44-1042-D

PLAN AND PROFILE OF WATER MAIN

COLUMBIA
VILLAGE OF OAKLAND MILLS
ELECTION DISTRICT GUILFORD NO. 6

DRAWING NO. 1 OF 1

SCALE AS SHOWN

30-506/845
30-505/845

AS-BUILT OCT. 6, 1982

MAY 18, 1982