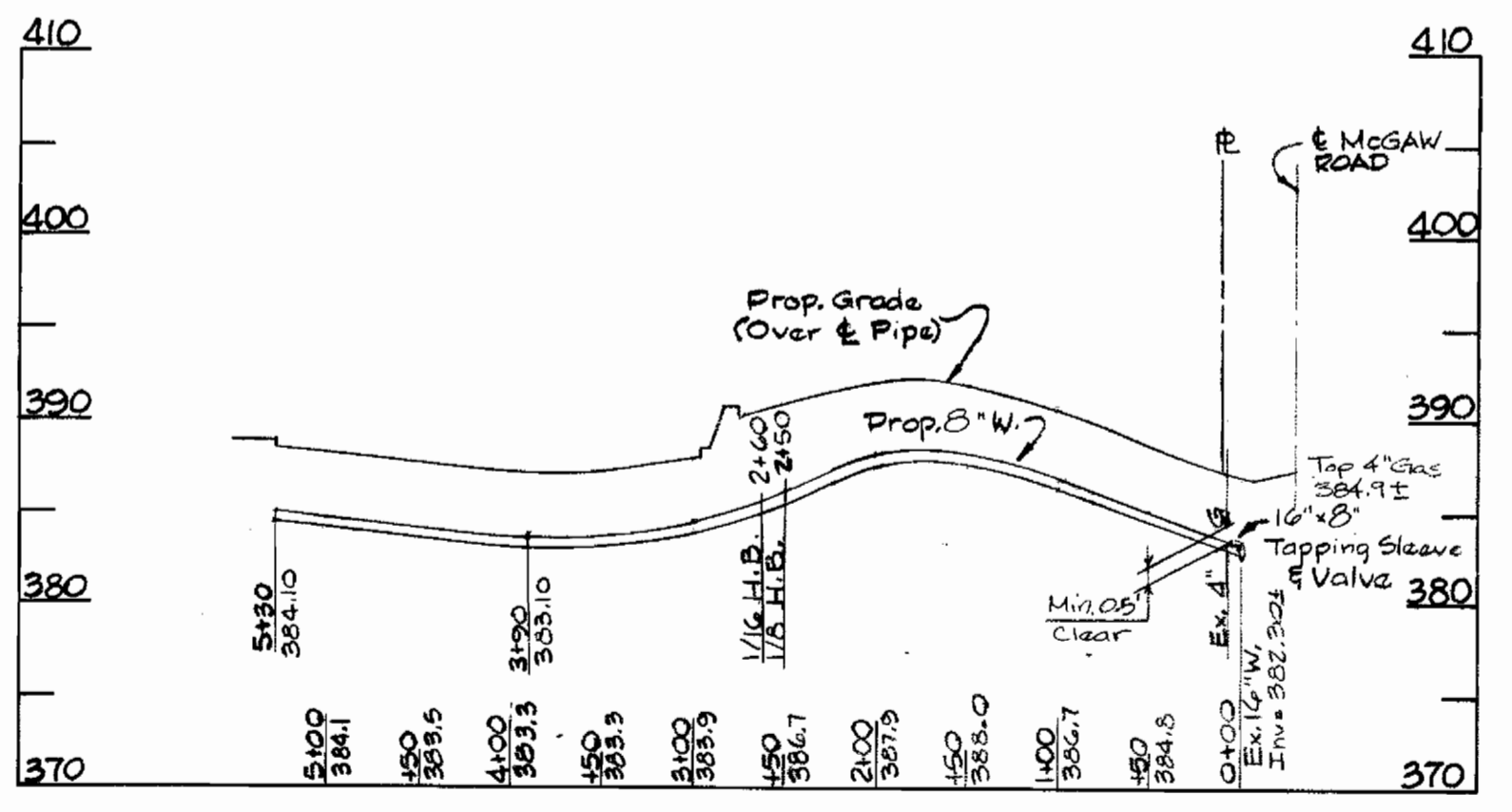


Type of Building - Office / Warehouse
 No. of Lots - 1
 No. of W.H.C. - 1
 Drainage Area - Little Patuxent

BENCH MARK: A-2 ELEV. 376.64
 Nail At P.I. Of Centerlines Of McGaw Rd. & Dobbin Rd.
 BENCH MARK: A-4 ELEV. 388.50
 Nail At P.I. Of Centerline Of McGaw Rd. f. East Property Line Extended

PLAN
 SCALE: 1"=50'



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


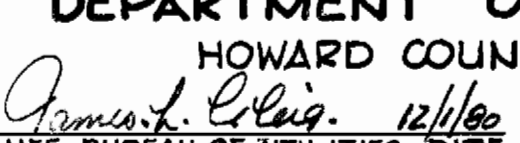
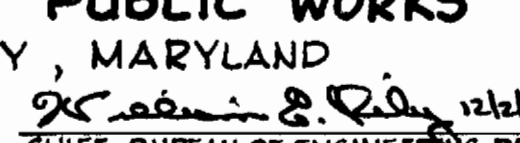
| QUANTITIES | | | |
|----------------|-----------|----------|--------------------------|
| ITEM | ESTIMATED | AS-BUILT | MATERIAL/SUPPLIER |
| 8" Water | 520 L.F. | | U.S.P. |
| Fire Hyd. 4 V. | | | AMERICAN DARLING 6" METE |
| 8" Reducer | | | U.S.P. |
| 1 1/2" H.B. | | | U.S.P. |
| 1 1/2" H.B. | | | U.S.P. |
| 16" x 8" Tee | | | U.S.P. |
| 6" Water | 10 L.F. | | U.S.P. |
| 8" x 8" Tee | | | U.S.P. |


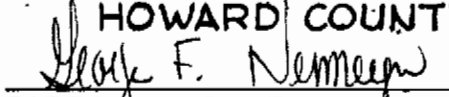
NOTE:
 Contractor To Test Pit Existing Utilities
 Prior To Laying Pipe To Determine Exact
 Location And Elevations.


SEDIMENT CONTROL MEASURES FOR THIS CONTRACT WILL BE IMPLEMENTED
 IN ACCORDANCE WITH THE GRADING AND SEDIMENT CONTROL PLAN SDP#81-36

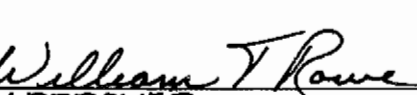
GENERAL NOTES

- 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.
- 2) All horizontal controls are based on Maryland State Coordinates.
- 3) All vertical controls are based on U.S.G.S. datum.
- 4) Clear all utilities by a minimum of 6". Clear all poles 2'-0" minimum or tunnel as required.
- 5) Contractor shall locate existing utilities in advance of construction operations in the vicinity of proposed utilities.
- 6) Contractor shall notify the following utilities or agencies at least five (5) days before starting work.
 "Miss Utility" (Collect) 1-559-0100
 Baltimore Gas & Electric Co. - Underground Electric Distribution Engineering "Damage Control" Mr. G.J. Zeller - Manager 234-5691
 Baltimore Gas & Electric Co. - Underground Gas Distribution Engineering, Mr. Bell 234-5533
 Chesapeake & Potomac Telephone Co. 725-9976
- 7) Contractor shall remove trees, stumps and roots along line of excavation as directed by engineer. Payment for such removal shall be included in the unit price bid for "Excavation and Backfill for Water and Sewer Mains".
- 8) Place regulation "Men Working" and warning signs as required to comply with Maryland State Highway Administration's "Manual of Traffic Control for Highway Construction and Maintenance Operations".
- 9) All water mains to be C.I.P. or D.I.P. unless otherwise noted.
- 10) Top of water mains to have a minimum of 3.5' cover unless otherwise noted.
- 11) All valves shall be strapped to tees in accordance with standard details.
- 12) Block all fittings with concrete. See standards bound in specifications.
- 13) 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 515 of the standard specifications.
- 14) All water main elevations shown are invert elevations.


 CHIEF LAND DEVELOPMENT DIVISION DATE
DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND

 CHIEF - BUREAU OF UTILITIES - DATE

 CHIEF - BUREAU OF ENGINEERING - DATE
GEORGE W. STEPHENS & ASSOC. INC.
 CONSULTING ENGINEERS
 303 ALLEGHENY AVENUE
 TOWSON, MARYLAND 21204


DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND

 DIRECTOR OF PUBLIC WORKS DATE

REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

 SIGN DATE 11-26-80
 U.S. SOIL CONSERVATION SERVICE

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

 APPROVED DATE 11-26-80
 HOWARD SOIL CONSERVATION DISTRICT

CONTRACT NO. 44-0949-D

PLAN AND PROFILE
 FOR
 PROPOSED 8" WATER

SEILING INDUSTRIAL CENTER
 PROPOSED OFFICE & WAREHOUSE
 SECTION - I
 HOWARD CO., MD. ~ 6TH ELEC. DIST. ~ NOVEMBER 7, 1980

DRAWING NO. 1 OF 1
 SCALE AS SHOWN
 Prepared: P.E.C.
 Drawn: T.L.B.
 Checked: P.E.C.
 P.L. 4578