



WATER AND SEWER CODE FOR COUNTY USE ONLY:  
 WATER NO. 604  
 SEWER NO. 5655400

TYPE OF BUILDING: INDUSTRIAL  
 NUMBER OF LOTS: 1  
 NO. OF WATER HOUSE CONNECTIONS: 1  
 NO. OF SEWER HOUSE CONNECTIONS: 1  
 DRAGAGE AREA: LITTLE PATENT

VICINITY MAP  
 1" = 600'

- GENERAL NOTES**
- APPROXIMATE LOCATION OF EXISTING MAINS ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING MAINS AND SERVICE AND MAINTAIN UNINTERRUPTED SUPPLY. ANY DAMAGE INCURRED SHALL BE REPAIRED IMMEDIATELY TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
  - ALL HORIZONTAL CONTROLS ARE BASED ON MARYLAND STATE COORDINATES.
  - ALL VERTICAL CONTROLS ARE BASED ON U.S.G.S. DATA.
  - ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS.
  - CLEAR ALL UTILITIES BY A MINIMUM OF 6". THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANIES TO SCHEDULE WORK.
  - FOR DETAILS NOT SHOWN ON THE DRAWINGS, AND FOR MATERIALS AND CONSTRUCTION METHODS, USE HOWARD COUNTY DESIGN MANUAL, VOLUME IV, STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION. THE CONTRACTOR SHALL HAVE A COPY OF VOLUME IV ON THE JOB.
  - CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES OR AGENCIES AT LEAST FIVE WORKING DAYS BEFORE STARTING WORK SHOWN ON THESE PLANS:
    - BALTIMORE GAS AND ELECTRIC CO. - CONTRACTOR'S SERVICE - (561-2585)
    - BALTIMORE GAS AND ELECTRIC CO. - UNDERGROUND DAMAGE CONTROL - (234-5621)
    - BALTIMORE GAS AND ELECTRIC CO. - TROUBLE SHOOTING - (298-9031)
    - "MISS UTILITY" - (559-0100)
    - BUREAU OF UTILITIES, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS - (192-2366)
  - TREES AND SHRUBS ARE TO BE PROTECTED FROM DAMAGE TO MAXIMUM EXTENT. TREES AND SHRUBS LOCATED WITHIN THE CONSTRUCTION STRIP ARE NOT TO BE REMOVED OR DAMAGED BY THE CONTRACTOR.
  - CONTRACTOR SHALL REMOVE TREES, STUMPS AND ROOTS ALONG LINE OF EXCAVATION. PAYMENT FOR SUCH REMOVAL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR CONSTRUCTION OF THE MAIN.
  - ALL WATER MAINS TO BE D.I.P. UNLESS OTHERWISE NOTED.
  - TOPS OF ALL WATER MAINS TO HAVE A MINIMUM OF 3-1/2' COVER UNLESS OTHERWISE NOTED.
  - VALVES ADJACENT TO TEES SHALL BE STRAPPED TO TEES.
  - ALL FITTINGS SHALL BE BUTTRESSED OR ANCHORED WITH CONCRETE IN ACCORDANCE WITH THE STANDARD DETAILS UNLESS OTHERWISE PROVIDED FOR ON THE DRAWINGS.
  - FIRE HYDRANTS SHALL BE SET TO THE BURY LINE 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 SHALL BE COMPACTED IN ACCORDANCE WITH SECTION 1003 THE STANDARD SPECIFICATIONS.
  - THE CONTRACTOR SHALL NOT OPERATE ANY WATER MAIN VALVES ON THE EXISTING WATER SYSTEM.
  - WATER HOUSE CONNECTION METER & FIRE PROTECTION DETECTOR CHECK TO BE SET INSIDE OF BASEMENT OF BUILDING ADDITION.
  - SEDIMENT CONTROL WILL BE PROVIDED PER SDP-85-23 AND IN ACCORDANCE WITH ARTICLE 15 OF THE HOWARD CO. DESIGN MANUAL.

| QUANTITIES      |        |          |                 |
|-----------------|--------|----------|-----------------|
| ITEM            | EST'D  | AS-BUILT | SUPPLIER        |
| 6" WATER        | 488 LF | 487      | Atlantic States |
| 6" WATER        | 10 LF  | 10       |                 |
| FH 6" VALVE     | 2 EA.  | 2        | Mueller         |
| 8" VALVE        | 2 EA.  | 2        |                 |
| 12" TAPPING TEE | 1 EA.  | 1        |                 |

SEDIMENT CONTROL MEASURES FOR THIS CONTRACT WILL BE IMPLEMENTED IN ACCORDANCE WITH ARTICLE 15 OF THESE SPECIFICATIONS AND AS SHOWN ON THE GRADING AND SEDIMENT CONTROL PLAN (SDP-85-23C).

REVIEW FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND SEE'S TECHNICAL REQUIREMENTS.

APPROVED: *Stephen L. Decker* 9/28/84  
 HOWARD SOIL CONSERVATION DISTRICT

DEPARTMENT OF PUBLIC WORKS  
 HOWARD COUNTY, MARYLAND

Director of Public Works: *Greg F. Nimmy* 9-21-84  
 Chief, Bureau of Engineering: *William E. Rowe* 9/28/84  
 Chief, Bureau of Utilities: *Robert M. Berger* 9-23-84  
 Chief, Land Development Division: *William L. P.* 9-23-84

LOCKWOOD GREENE  
 PLANNERS/ENGINEERS/ARCHITECTS/MANAGERS  
 P.O. BOX 49  
 SPARTANBURG, SOUTH CAROLINA 29304  
 803/578-2000

DES: PJD  
 DRN: HMS  
 CHK: SD  
 DATE: 9-27-84

PHILIP H. CLARKSON  
 9-27-84

PLAN AND PROFILE  
 WATER AND SEWER MAINS

600' SCALE MAP NO. 30 BLOCK NO.

OAKLAND RIDGE INDUSTRIAL PARK  
 SECTION 3  
 LOT 66  
 CONTRACT NO. 44-1292-D  
 SECOND ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND

SCALE AS SHOWN  
 SHEET 1 OF 1

As-Built June 3, 1985

