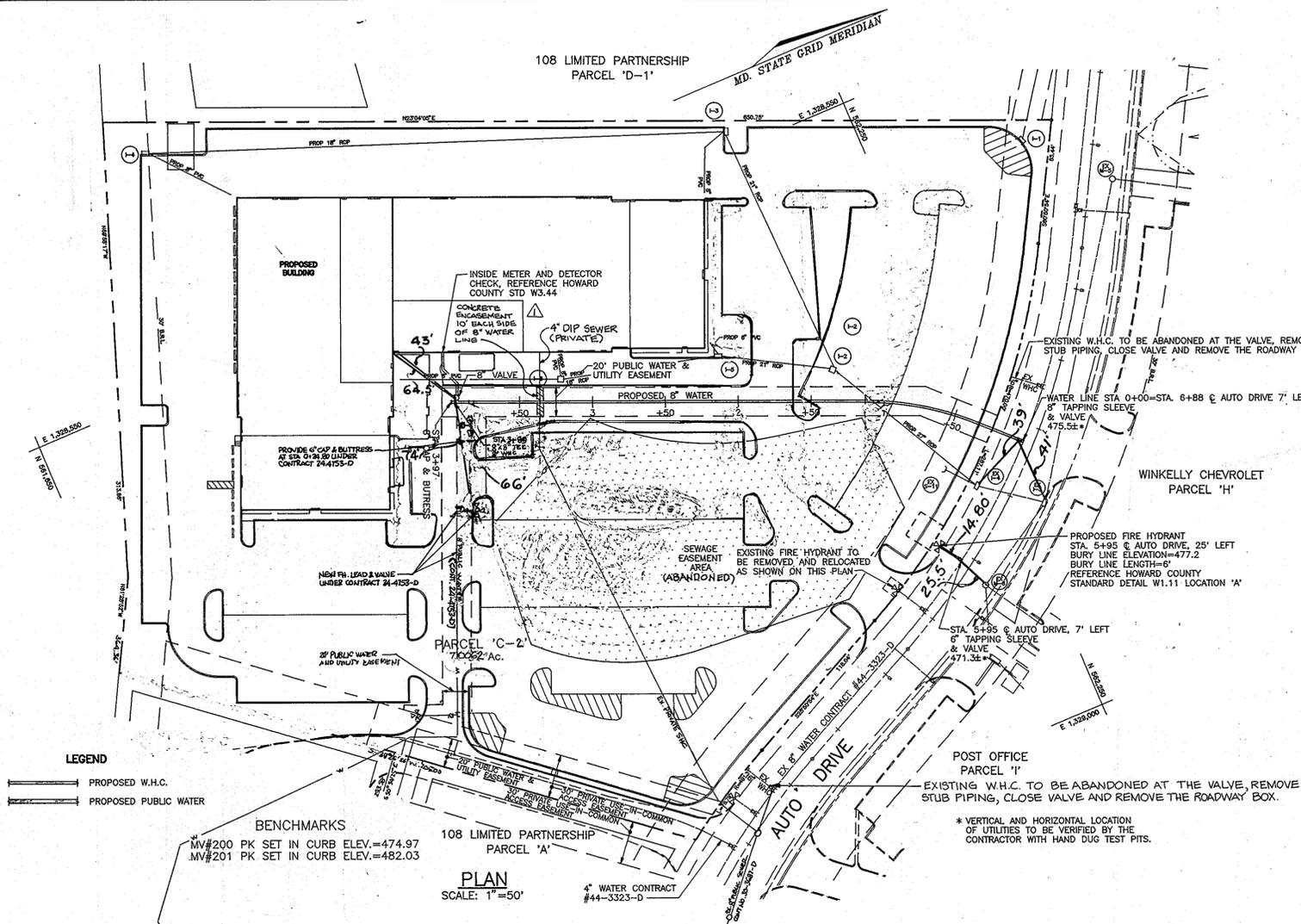


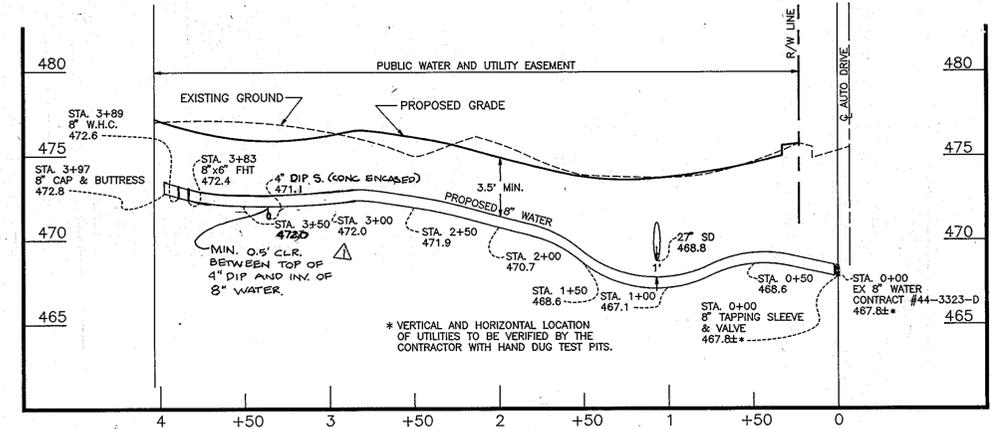
3492 ws/1 Antwerpen Automobile Dealership



LEGEND
 ——— PROPOSED W.H.C.
 ——— PROPOSED PUBLIC WATER

BENCHMARKS
 MV#200 PK SET IN CURB ELEV.=474.97
 MV#201 PK SET IN CURB ELEV.=482.03

PLAN
 SCALE: 1"=50'



WATER MAIN PROFILE
 SCALE: HORIZ. 1"=50', VERT. 1"=5'

SEDIMENT CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 219 OF THE SPECIFICATIONS AND WITH SITE DEVELOPMENT PLAN SDP 95-97

THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
John R. Robertson 6/12/95 DATE
 REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
Patricia Engle 6/12/95 DATE
 U.S. SOIL CONSERVATION DISTRICT

DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND
James P. Wilson 6/12/95 DATE
 DIRECTOR OF PUBLIC WORKS
Robert J. Smith 6/12/95 DATE
 CHIEF, BUREAU OF ENGINEERING
John J. ... 6/12/95 DATE
 CHIEF, LAND DEVELOPMENT DIVISION

MARKS-VOGEL ASSOCIATES, INC.
 ENGINEERS - SURVEYORS - PLANNERS
 3891 PARK AVENUE, SUITE 101
 BILLCOTT CITY, MARYLAND 21046
 TELEPHONE: (410) 461-6822
 FAX: (410) 465-5966



| | | | |
|--------------|-------|---------------|--|
| DES: D.G.H. | | | |
| DRN: D.G.H. | | | |
| CHK: R.H.V. | YES | 2 | UPDATES THIS CONTRACT PLAN PER CHANGES TO CONTRACT 24-4153-D |
| DATE: 4/5/95 | MVA | 1 | REV SEWER PER DPZ, DEV. ENGS. DIV. |
| BY NO. | | | |
| REVISION | | | |
| DATE | 6/00' | SCALE MAP NO. | 34 |
| | | BLOCK NO. | 6 |

PLAN OF WATER MAIN

ANTWERPEN
AUTOMOBILE DEALERSHIP
CONTRACT 44-3432-D

TAX MAP #34 REFERENCE: F 94-38, PLAT #11584 PARCEL C-1
 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

OWNER/DEVELOPER
 ANTOY LLC
 c/o ANTWERPEN TOYOTA
 P.O. BOX 144
 CLARKSVILLE, MD 21029
 TELEPHONE: (410) 531-5700

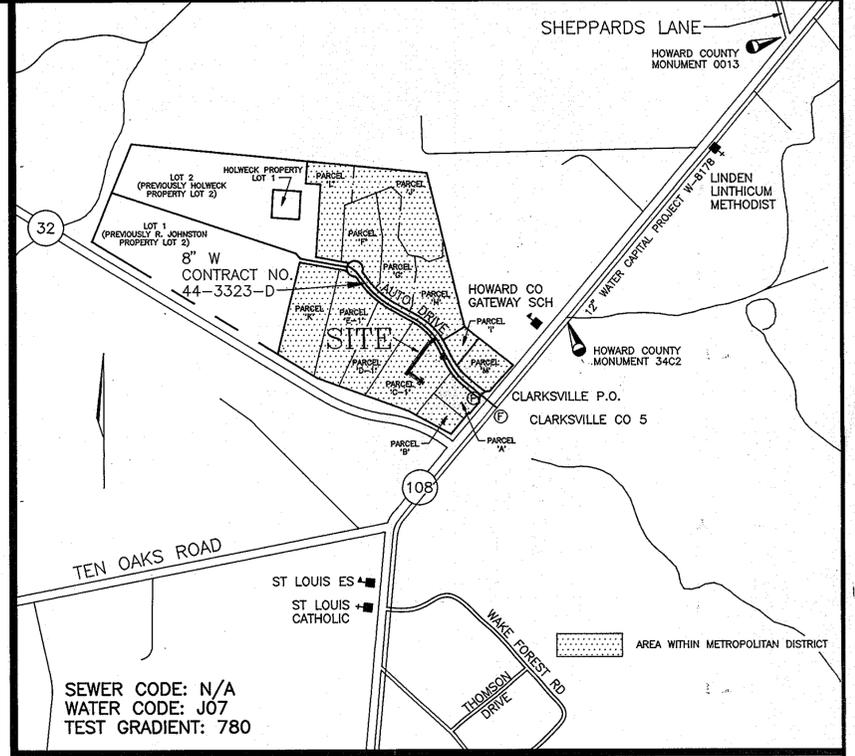
SCALE AS SHOWN
 SHEET 1 OF 1

| | |
|---------------------------------|------------|
| TYPE OF BUILDING: | COMMERCIAL |
| NO. OF LOTS/PARCELS: | 1 |
| NO. OF WATER HOUSE CONNECTIONS: | 1 |
| NO. OF SEWER HOUSE CONNECTIONS: | N/A |
| DRAINAGE AREA: | N/A |
| TREATMENT PLANT: | N/A |

GENERAL NOTES

- PART I**
- 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.
 - 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". CLEAR ALL POLES BY 2'-0" MINIMUM OR TUNNEL AS REQUIRED. THE OWNER HAS CONTRACTED THE UTILITY COMPANIES AND HAS MADE ARRANGEMENTS FOR BRACING OF POLES AS SHOWN ON DRAWINGS. IN THE EVENT THE CONTRACTOR'S WORK REQUIRES THE BRACING OF ADDITIONAL POLES, ANY COST INCURRED BY THE OWNER FOR BRACING OF ADDITIONAL POLES OR DAMAGES SHALL BE DEDUCTED FROM MONEY OWED THE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANIES TO SCHEDULE THE BRACING OF THE POLES.
 - 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 (LATEST EDITION). THE CONTRACTOR SHALL HAVE A COPY OF VOLUME IV ON THE JOB.
 - WHERE TEST PITS HAVE BEEN MADE ON EXISTING UTILITIES, THEY ARE NOTED BY THE SYMBOL [] AT THE LOCATION OF THE TEST PIT. A NOTE OR NOTES CONTAINING THE RESULTS OF THE TEST PIT OR PITS IS INCLUDED ON THE DRAWINGS. EXISTING UTILITIES IN THE VICINITY OF THE PROPOSED WORK FOR WHICH TEST PITS HAVE NOT BEEN DUG SHALL BE LOCATED BY THE CONTRACTOR TWO WEEKS IN ADVANCE OF CONSTRUCTION.
 - THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITY COMPANIES OR AGENCIES AT LEAST FIVE WORKING DAYS BEFORE STARTING WORK SHOWN THESE PLANS:

| | |
|--|----------------|
| STATE HIGHWAY ADMINISTRATION | 531-5533 |
| B.G.&E. CO. CONTRACTOR SERVICES | 850-4620 |
| B.G.&E. CO. UNDER GROUND DAMAGE CONTROL | 787-9098 |
| MISS UTILITY | 1-800-257-7777 |
| COLONIAL PIPELINE CO. | 795-1390 |
| HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS BUREAU OF UTILITIES | 313-4900 |
 - TREES AND SHRUBS ARE TO BE PROTECTED FROM DAMAGE TO THE MAXIMUM EXTENT. TREES AND SHRUBS LOCATED WITHIN THE CONSTRUCTION STRIP ARE NOT TO BE REMOVED OR DAMAGED BY THE CONTRACTOR.
 - THE CONTRACTOR SHALL REMOVE TREES, STUMPS AND ROOTS ALONG LINE OF EXCAVATION. PAYMENT FOR SUCH REMOVAL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE CONSTRUCTION OF THE MAIN.
 - THE CONTRACTOR SHALL NOTIFY THE BUREAU OF HIGHWAYS, HOWARD COUNTY, AT (410) 313-2450 AT LEAST FIVE WORKING DAYS BEFORE ANY OPEN CUT OF ANY COUNTY ROAD OR BORING/JACKING OPERATION IN COUNTY ROADS FOR LAYING WATER/SEWER MAIN OR HOUSE CONNECTIONS. THE APPROVAL OF THESE DRAWINGS WILL CONSTITUTE COMPLIANCE WITH DPW REQUIREMENTS PER SECTION 18.114(G) OF THE HOWARD COUNTY CODE.
 - COORDINATES BASED ON NAD '83, MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO. 34C2 AND NO. 0013.
 34C2: N 562,321.798 E 1,329,750.722
 0013: N 564,285.946 E 1,331,309.715
- PART II - WATER**
- ALL WATER MAINS TO BE D.I.P. CLASS 52 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 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 RESTRAINED AND BUTTRESSED WITH CONCRETE IN ACCORDANCE WITH STANDARD DETAILS. SOIL AROUND FIRE HYDRANT SHALL BE COMPACTED IN ACCORDANCE WITH SECTION 1000 AND 1005 OF THE STANDARD SPECIFICATIONS.
 - THE CONTRACTOR SHALL NOT OPERATE ANY WATER MAIN VALVES ON THE EXISTING WATER SYSTEM.
 - ALL WATER HOUSE CONNECTIONS SHALL BE FOR INSIDE METER SETTING UNLESS OTHERWISE NOTED ON PLANS OR IN SPECIFICATIONS.



VICINITY MAP
 SCALE: 1"=600'

| ITEMS | QUANTITIES ESTIMATED | QUANTITIES | TYPE | MANUFACTURER/SUPPLIER |
|----------------------|----------------------|------------|-----------|-----------------------|
| 8"X6" TAPPING SLEEVE | 1 | 1 | Cast Iron | Clow/Kennedy |
| 8"X8" TAPPING SLEEVE | 1 | 1 | " | " |
| 6" VALVE | 2 | 2 | Cast Iron | " |
| 8" VALVE | 2 | 2 | " | Kennedy |
| 8"X6" TEE | 1 | 1 | " | " |
| FIRE HYDRANT | 2 | 2 | Cast Iron | Kennedy |
| 8" CAP & BUTTRESS | 1 | 1 | | |
| 6" WATER | 86 L.F. | 86 | D.I.P. | Griffin Cl. 52 |
| 8" WATER | 397 L.F. | 397 | D.I.P. | Griffin Cl. 52 |

QUANTITIES
 NAME OF UTILITY CONTRACTOR _____
 SURVEY AND DRAFTING DIVISION AS-BUILT DATE _____

As-Built