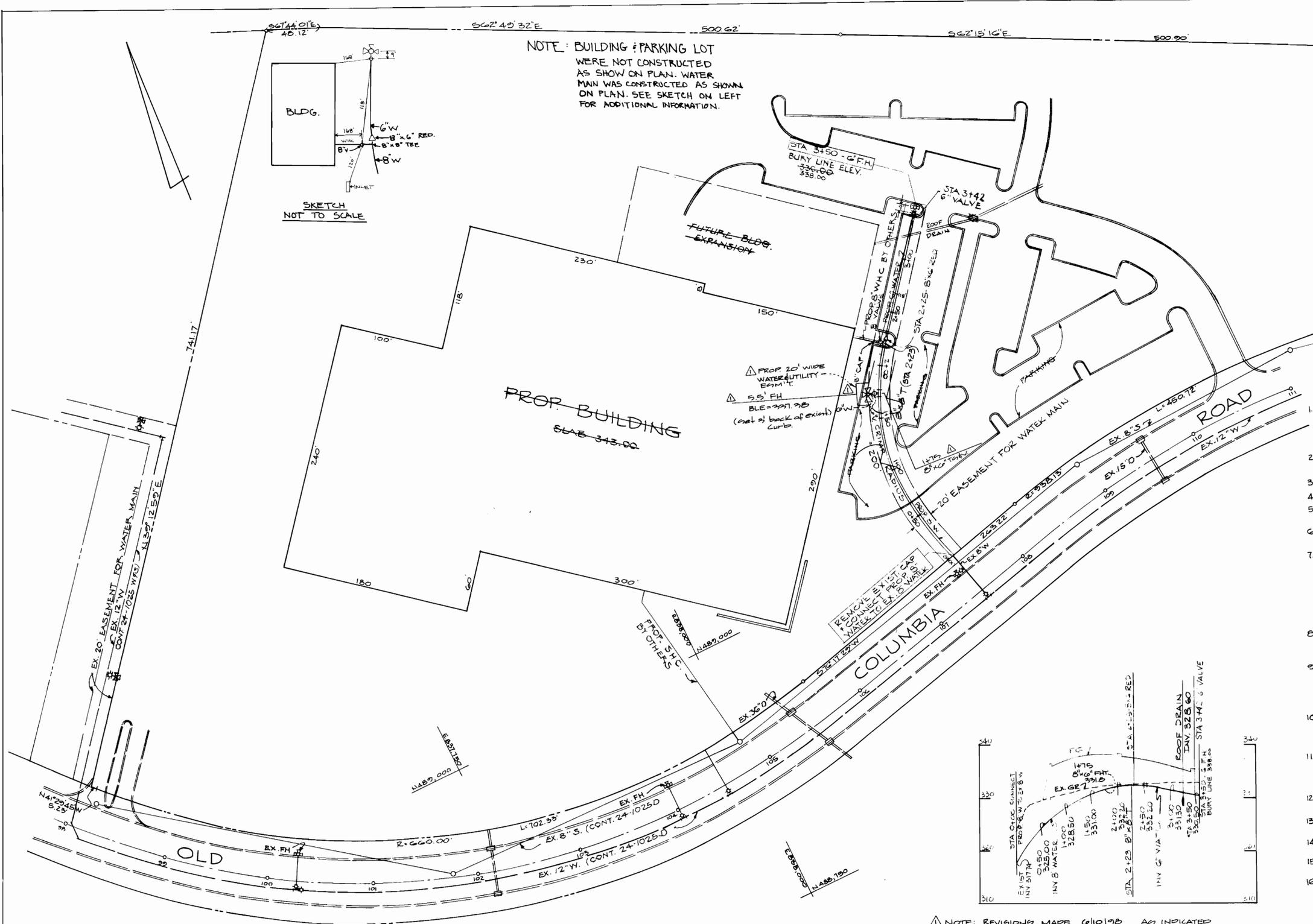
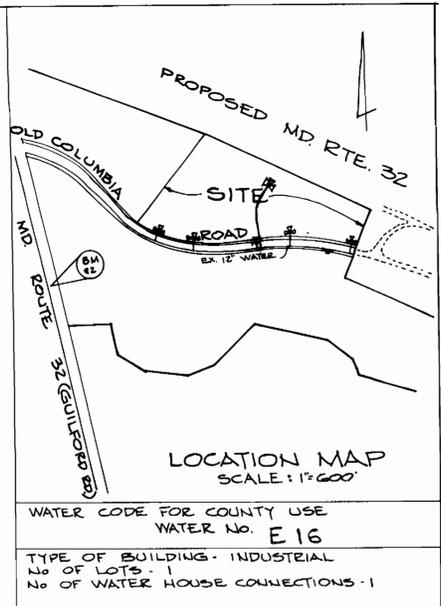
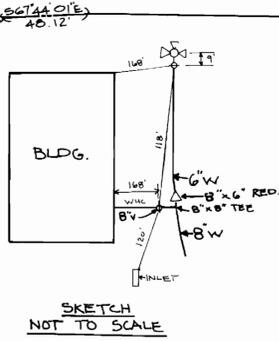
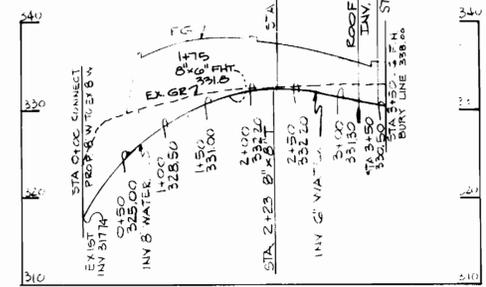


NOTE: BUILDING & PARKING LOT WERE NOT CONSTRUCTED AS SHOWN ON PLAN. WATER MAIN WAS CONSTRUCTED AS SHOWN ON PLAN. SEE SKETCH ON LEFT FOR ADDITIONAL INFORMATION.



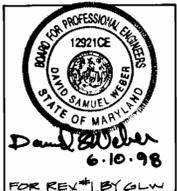
- GENERAL NOTES**
- APPROXIMATE LOCATION OF EXISTING MAINS ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING MAINS & SERVICES & MAINTAIN UNINTERRUPTED SUPPLY. ANY DAMAGE INCURRED SHALL BE REPAIRED IMMEDIATELY.
 - ALL HORIZ. CONTROLS ARE BASED ON MARYLAND STATE COORDINATES.
 - ALL VERT. CONTROLS ARE BASED ON USGS DATUM.
 - ALL PIPE ELEV'S SHOWN ARE INVERT ELEVATIONS.
 - CLEAR ALL UTILITIES BY A MIN. OF 6'. CLEAR ALL POLES 2'-0" MIN. OR TUNNEL AS REQUIRED.
 - FOR ALL STD. DETAILS SEE STANDARDS BOUND IN SPECIFICATIONS.
 - CONTRACTORS SHALL NOTIFY THE FOLLOWING UTILITIES AND AGENCIES AT LEAST FIVE (5) DAYS BEFORE STARTING WORK ON THESE PLANS.
CUSTOMER SERVICE 685-0123
C & P TELEPHONE CO. 725-9966
AMERICAN TELEPHONE & TELEGRAPH - CABLE LOCATION DIVISION 501-393-3553
BUREAU OF UTILITIES HOWARD COUNTY 992-2366
 - CONTRACTOR SHALL LOCATE EXISTING UTILITIES IN ADVANCE OF CONSTRUCTION OPERATIONS IN THE VICINITY OF PROPOSED UTILITIES.
 - CONTRACTOR SHALL REMOVE TREES, STUMPS & ROOTS ALONG LINE OF EXCAVATION AS DIRECTED BY THE ENGINEER. PAYMENT FOR SUCH REMOVAL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR EXCAVATION & BACKFILL FOR WATER MAINS.
 - 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.
 - PLACE REGULATION "MEN WORKING" & WARNING SIGNS AS REQUIRED TO COMPLY WITH MD STATE HIGHWAY ADMINISTRATION MANUAL OF TRAFFIC CONTROL FOR HIGHWAY CONSTRUCTION & MAINTENANCE OPERATIONS.
 - ALL WATER MAINS TO BE C.I.P. OR D.I.P. UNLESS OTHERWISE NOTED.
 - TOP OF ALL WATER MAINS TO HAVE 3/2" COVER UNLESS OTHERWISE NOTED.
 - ALL VALVES SHALL BE STRAPPED TO TEES IN ACCORDANCE WITH STANDARD DETAILS.
 - BLOCK ALL FITTINGS WITH CONCRETE SEE STANDARDS BOUND IN SPECIFICATIONS.
 - BURY LINE ELEVATIONS ON FIRE HYDRANT SHALL BE TO THE ELEVATIONS SHOWN ON THE DRAWINGS. ALL FIRE HYDRANTS SHALL BE STRAPPED & BUTTRESSED IN CONCRETE IN ACCORDANCE WITH THE STANDARD DETAILS SOIL AROUND THE FIRE HYDRANTS TO BE COMPACTED IN ACCORDANCE WITH SECTION 5-15 OF THE STD. SPECS.
 - ALL WATER HOUSE CONNECTIONS SHALL BE METER SETTING FOR INSIDE.
 - THE CONTRACTOR SHALL NOT OPERATE ANY WATER MAIN VALVES ON THE EXISTING SYSTEM.



QUANTITIES

ITEM	ESTIMATED	AS-BUILT	SUPPLIER
3" WATER	255	223	DIE GRIFIN
6" WATER	121	127	" "
6" VALVE	1	1	DRESSER
6" VALVE	2	1	" "
FIRE HYDRANT	2	1	" "

NOTE: REVISIONS MADE 01/10/98 AS INDICATED ON THESE PLANS ARE BY: GUTSCHICK, LITTLE & WEBER, PA., 3909 NATIONAL DRIVE, BURTONVILLE MD 20830



REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

Gay K. Keener 5-3-82
SIGNATURE DATE
U.S. SOIL CONSERVATION SERVICE

BM.#2 ELEV. 362.611
DESCRIPTION: R.B. 151' W. OF W. EDGE ROAD 7' BELOW SURFACE.
N408830.177 E 836802.862

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

APPROVED: *Howard S.C.D.* 5-3-82
DATE

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

John F. Neumann 5-4-82
DIRECTOR OF PUBLIC WORKS - DATE CHIEF, BUREAU OF ENGINEERS - DATE

Robert M. Berger 5-4-82
CHIEF - BUREAU OF UTILITIES - DATE CHIEF, LAND DEVELOPMENT DIVISION - DATE

NOTE: SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED IN ACCORDANCE WITH ARTICLE 15 OF THE SPECIFICATIONS AND SDP 82-110

HUDKINS ASSOCIATES INC.
ENGINEERS & LAND SURVEYORS
101 SHELL BUILDING
200 E. JOPPA RD. TOWSON, MD 21204

CONTRACT NO.
44-1059-D

PLAN & PROFILE OF
WATER MAIN

PARCEL M-1, SECT. 1, AREA 1
RIVERS CORPORATE PARK
ELECTION DISTRICT 6
HOWARD COUNTY, MD

9/25/82
11/10/82 Add ELEVATIONS
RIVERS CORPORATE PARK
PARCEL M-1, SECT. 1, AREA 1

DRAWING No. 1 OF 1

SCALE PLAN: 1"=100'
PROFILE: 1"=10'

DATE: APRIL 17, 1982

JOB: 6185

AS-BUILT JULY, 1983