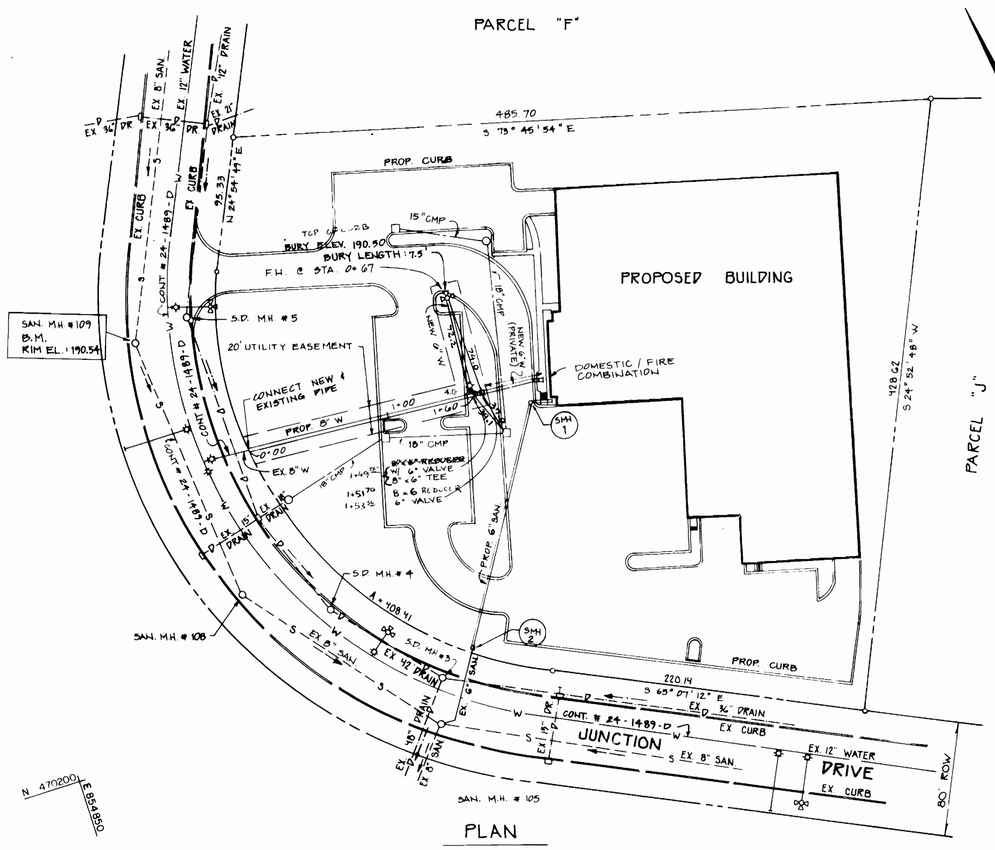


PLAN

SCALE : 1" = 50'

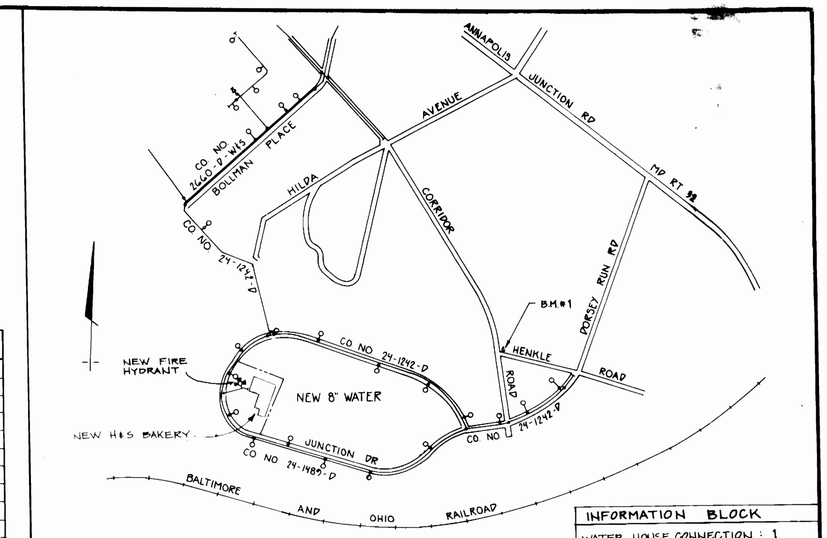
ITEM	PROPOSED	AS-BUILT	MATERIAL
8" x 6" REDUCER	1	1	GRIFFIN PIPE
6" D.I.P	71 L.F.	72 LF	GRIFFIN PIPE
8" D.I.P	160 L.F.	155 LF	GRIFFIN PIPE
6" VALVE	2	2	MUELLER CO.
6" VALVE BOX	2	2	BINGHAM & TAYLOR
6" FIRE HYDRANT	1	1	U.S. PIPE & FOUNDRY

* QUANTITY DOES NOT REFLECT PRIVATE WATER LINE
NEW LINE INSTALLED AT STA 1+54.2' W/ 6" CAP & BUTTRESS

NOTE: NO BENCH MARKS EXIST ON SITE.

B.M. #1 ELEV. 210.70
CUT END CONC. CURB N. SIDE
CORRIDOR RD. @ INTERSECTION
CORRIDOR RD. & HENKELS LA.

FOR ADDITIONAL BENCH MARK, SEE PLAN



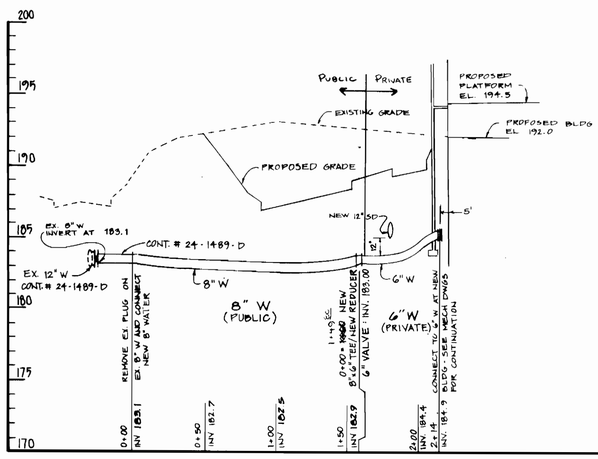
WATER CODE # 4020000

SEWER CODE # C04

LOCATION MAP

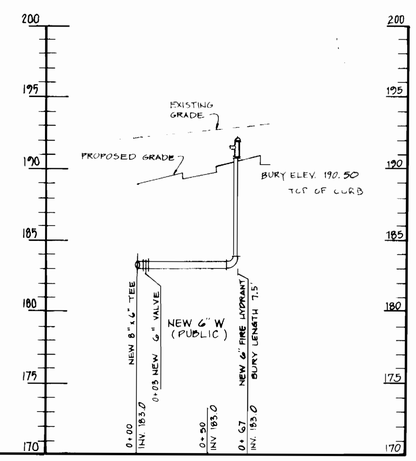
SCALE : 1" = 600'

INFORMATION BLOCK
WATER HOUSE CONNECTION : 1
SEWER HOUSE CONNECTION : 1
LOT & TYPE : 1 OFFICE/WAREHOUSE
DRAINAGE / TREATMENT PLANT BASIN: SAVAGE (LITTLE PATUXENT)



PROFILE

SCALE : HORIZ. 1" = 50'
VERT. 1" = 5'



PROFILE

SCALE : HORIZ. 1" = 50'
VERT. 1" = 5'

DEVELOPER / OWNER:
H&S BAKERY, INC.
600 S. BOND STREET
BALTIMORE, MARYLAND 21231

WATER MAIN NOTES

1. ALL WATER MAINS TO BE DIP UNLESS OTHERWISE NOTED. (DIP CL 52)
2. THERE SHALL BE A MINIMUM OF 3 1/2 FEET OF COVER OVER ALL NEW WATER MAINS UNLESS OTHERWISE NOTED.
3. VALVES, HYDRANTS, AND METERS ADJACENT TO TEES SHALL BE STRAPPED OR RESTRAINED.
4. ALL FITTINGS SHALL HAVE CONCRETE THRUST BLOCKS.
5. BURY LINE ELEVATIONS ON FIRE HYDRANTS SHALL BE SET TO THE ELEVATIONS SHOWN ON THE DRAWING. ALL FIRE HYDRANTS SHALL BE STRAPPED AND BUTTRESSED WITH CONCRETE IN ACCORDANCE WITH THE HOWARD COUNTY STANDARD DETAILS. SOIL AROUND THE FIRE HYDRANT TO BE COMPACTED IN ACCORDANCE WITH SECTIONS 1000 AND 1005 OF THE HOWARD COUNTY STANDARD SPECIFICATIONS.
6. THE CONTRACTOR SHALL NOT OPERATE ANY WATER MAIN VALVES ON THE EXISTING SYSTEM.

GENERAL NOTES

A. APPROXIMATE LOCATIONS OF ALL EXISTING UTILITIES ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGES CAUSED BY HIM SHALL BE REPAIRED IMMEDIATELY TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTORS EXPENSE.
B. THE CONTRACTOR SHALL LOCATE ALL UNDERGROUND UTILITIES, AND SHALL BE FULLY RESPONSIBLE FOR ANY DAMAGES CAUSED BY HIS FAILURE TO ACCURATELY LOCATE ANY UNDERGROUND UTILITY, FACILITY, OR STRUCTURE. THE CONTRACTOR SHALL LOCATE THE UTILITIES AT HIS OWN EXPENSE.
C. ALL HORIZONTAL CONTROL IS BASED ON THE MARYLAND STATE COORDINATE SYSTEM.
D. ALL VERTICAL CONTROL IS BASED ON THE USGS VERTICAL DATUM OF 1929.
E. ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS.
F. CLEAR ALL UTILITIES BY A MINIMUM OF 6". CLEAR ALL POLES BY A MINIMUM OF 2 FEET. ANY COST INCURRED BY THE CONTRACTOR FOR BRACING OR TUNNELING SHALL BE INCLUDED IN THE UNIT PRICE BID FOR CONSTRUCTION OF THE WATER MAIN.
G. FOR DETAILS NOT SHOWN ON THE DRAWINGS USE THE HOWARD COUNTY STANDARD DETAILS.
H. THE CONTRACTOR SHALL NOTIFY THE FOLLOWING UTILITIES AT LEAST 5 BUSINESS DAYS BEFORE BEGINNING ANY WORK
   STATE HIGHWAY ADMINISTRATION 531-5533
   BG&E - UNDERGROUND ELECTRIC DISTRIBUTION CUSTOMER SERVICE 685-0123
   BG&E - UNDERGROUND GAS DISTRIBUTION CUSTOMER SERVICE 685-0123
   ENGINEERING DAMAGE CONTROL 234-5621
   "MISS UTILITY" 1-800-257-7777
   CHESAPEAKE & POTOMAC TELEPHONE CO. (C&P) 725-9376
   AMERICAN TELEPHONE AND TELEGRAPH - CABLE LOCATION DIVISION 393-3553
   COLONIAL PIPELINE COMPANY 795-1390
   BUREAU OF UTILITIES HOWARD COUNTY 313-4900
I. TREES ARE TO BE PROTECTED FROM DAMAGE TO THE MAXIMUM EXTENT POSSIBLE.
J. THE CONTRACTOR SHALL REMOVE ALL STUMPS AND ROOTS ALONG THE LINE OF EXCAVATION AS DIRECTED BY THE ENGINEER. PAYMENT FOR REMOVAL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR CONSTRUCTION OF THE WATER MAIN.
K. PLACE THE REQUIRED "MEN WORKING" AND OTHER APPROPRIATE WARNING SIGNS AS REQUIRED TO COMPLY WITH THE MARYLAND STATE HIGHWAY ADMINISTRATION MANUAL OF TRAFFIC CONTROL FOR HIGHWAY CONSTRUCTION AND MAINTENANCE OPERATIONS.

SEDIMENT CONTROL MEASURES SECTION 219 WILL BE IMPLEMENTED IN ACCORDANCE WITH ARTICLE 15 OF THE SPECIFICATIONS AND SDP-91-62

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

APPROVED SIGNATURE DATE 2/25/91
HOWARD COUNTY SOIL CONSERVATION DISTRICT

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

APPROVED SIGNATURE DATE 2/26/91
U.S. SOIL CONSERVATION SERVICE

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

DIRECTOR OF PUBLIC WORKS — DATE 2/26/91
CHIEF BUREAU OF ENGINEERING — DATE 2-26-91
CHIEF BUREAU OF UTILITIES — DATE 2-25-91
CHIEF LAND DEVELOPMENT DIVISION — DATE 2/26/91

WHITNEY BAILEY COX AGNANI
CONSULTING ENGINEERS
1850 York Road
Timonium Md. 21093
301-252-6060

#9974 2/21/91

DES.	S.A.S.
DRN.	S.A.S.
CHK.	P. D.
DATE	10/12/90

BY	NO	REVISION	DATE
		AS-BUILT 6-19-91	

NEW 8" WATER MAIN
PLAN AND PROFILE

CONTRACT NO. 44-3119-D

600' SCALE MAP NO. W48 BLOCK NO. 19

H & S BAKERY DIST. CENTER, INC.
JUNCTION INDUSTRIAL PARK SECTION 2
ELECTION DISTRICT NO. 6
TAX MAP NO. 48, PARCEL K

SCALE AS SHOWN

SHEET 1 OF 1