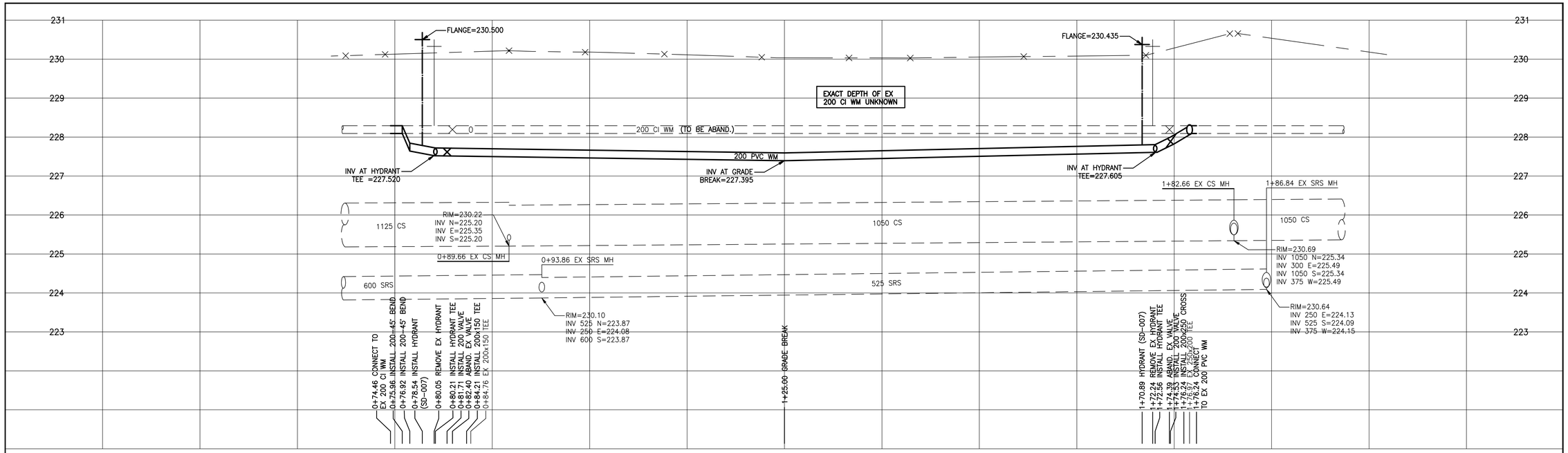


NOTES:

1. CONTRACTOR TO EXPOSE EXISTING WATERMAINS AT TIE IN'S AND CONFIRM INVERTS OF PIPE.
2. CONTRACTOR TO FOLLOW LATEST VERSION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATION.
3. WATERMAINS TO BE INSTALLED BY TRENCHLESS METHODS.
4. CLASS 3 BACKFILL TO BE USED WITHIN 1 METER OF PAVED SURFACES.
5. CONTRACTOR TO NOTIFY RESIDENTS AT LEAST 24 HOURS PRIOR TO ANY DISRUPTION OF WATER SERVICE.

ADDRESS	SIZE (mm) & TYPE (STREET)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
#700 WATT ST. COMMERCIAL	25 COPPER	2.3 WEL OF HOUSE 8.7 FROM SIDE OF HSE	6.1 N OF S. COR CHURCH	7.5 S HYDT WATER SHUT OFF
#704 WATT ST. RESIDENTIAL	19 COPPER	1.2 N S H/L 6.4 OUT	7.4 NR HYDT	–
#710 WATT ST. COMMERCIAL	NO INFO	10.1 S.N. BLDG. LINE	40.1 N 1ST HYD	MULTIPLE METERING
#712 WATT ST. COMMERCIAL	25 COPPER	3.4 EWL OF HOUSE 8.2 FROM HSE FRONT	38.6 S HYDT	THIS SUPPLIES COMPLEX EXCEPT FOR 2" SERV ICE FOR LAUNDROMAT AT 716 WATT
#716 WATT ST. COMMERCIAL	50 COPPER	1.5 W OF W LINE. BLVD.	26.8 W MN VLV BOX	SEE 712 WATT ST FOR DOMESTIC SERVICE MEASUREMENTS
#721 WATT ST. RESIDENTIAL	19 COPPER	5.8 SN BLDG LINE	42.5 N HYDT	FEB 24/99–THAWED BY DBM
#722 WATT ST. COMMERCIAL	38 COPPER	5.4 E/WHL	23.4 N MN VLV B	JULY/99–BOX VACTORED
#501 BRONX AVE. RESIDENTIAL	19 COPPER	1.2 E OF W CORNER OF HSE	5.4 E VLVE BOX	WATER MAIN RENEWAL JULY 20/93
#506 BRONX AVE. RESIDENTIAL	NO INFO	NO INFO	NO INFO	NO INFO
#504 KIMBERLEY AVE. RESIDENTIAL	19 COPPER	0.3 W W/L 0.3 PROPERTY LINE	2.1 E OF VALV BOX	–

WARNING

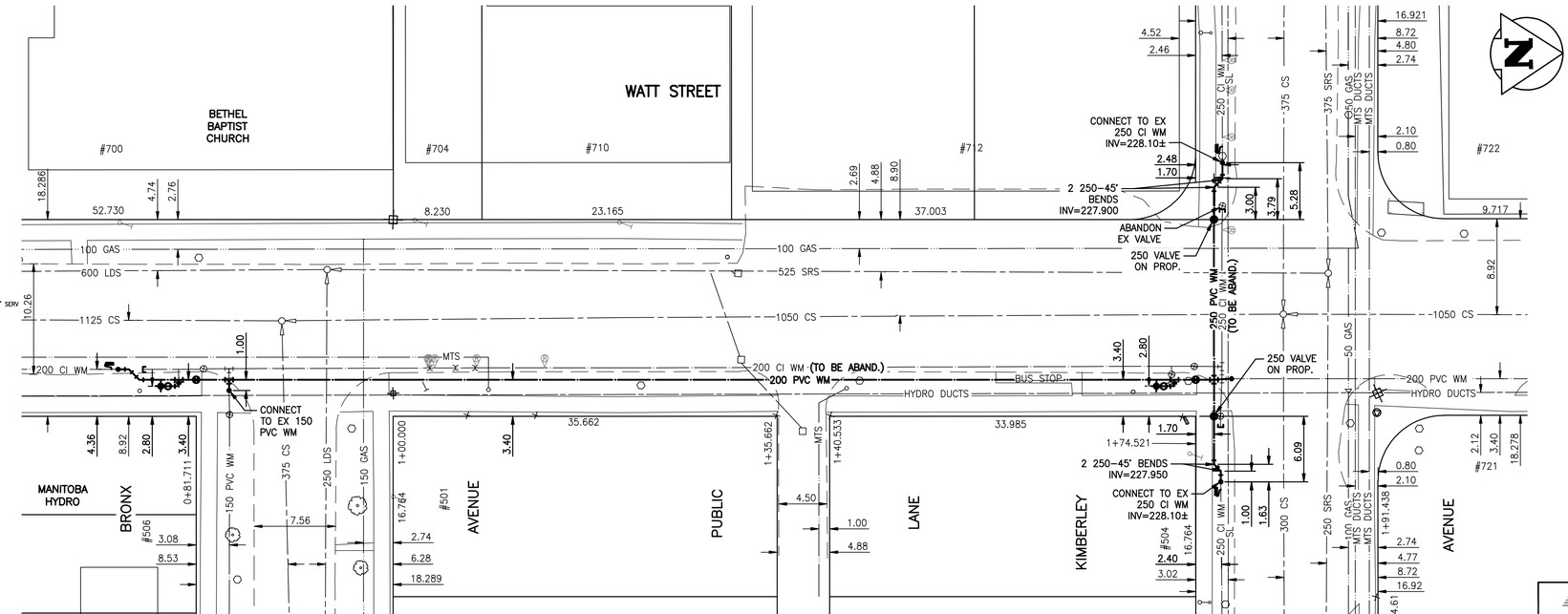
IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 140/92 FOR DETAILS

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



BENCH MARK: 85R621 – N.E. Cor. Watt St. & Kimberley Ave., Tblt. on top of 0.05m dia. x 2.4m iron pipe, 0.3 m W. of E.L. of Watt St. & on N.L. of Kimberley Ave.

NOTE:
STATIONS ALONG E ℄ OF WATT STREET

BID OPPORTUNITY 311–2009

APEGM
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301 Expiry: April 30, 2009

150 WM	WATERMAIN	150 WM		HYDRO		150 WM	WATERMAIN	150 WM
	HYDRANT			M.T.S.			HYDRANT, VALVE	
	VALVE			CONCRETE		300 LDS	LAND DRAINAGE SEWER	300 LDS
300 LDS	LAND DRAINAGE SEWER	300 LDS		ASPHALT		250 WWS	WASTE WATER SEWER	250 WWS
250 WWS	WASTE WATER SEWER	250 WWS		SIDEWALK			℄ PROFILE	
	MANHOLE			PROPERTY LINE			NORTH OR WEST GUTTER	
	CATCH BASIN			SURVEY BAR			SOUTH OR EAST GUTTER	
	CURB INLET			DITCH			NORTH OR WEST ℄	
	JUNCTIONS			CURB STOP			SOUTH OR EAST ℄	
	STREET REHABILITATION LIMIT			TREE			NORTH OR WEST DITCH	
	GAS			FENCE			SOUTH OR EAST DITCH	
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE — DATE

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. 12–062
ELEV. 230.128m

NO.	REVISIONS	DATE	BY

Stantec Consulting Ltd.
905 Waverley Street, Winnipeg, Manitoba
Tel 204–489–5900 Fax 204–453–9012

DESIGNED BY	J.K.H.	CHECKED BY	H.A.K.
DRAWN BY	J.K.H.	APPROVED BY	H.A.K.
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION:	
VERTICAL:	1:50		
DATE	09.02.04	DATE	

ENGINEER'S SEAL
ORIGINAL SEALED BY H.A. KATZ P. ENG. 09.05.01

CONSULTANT DRAWING NO.
C-210

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2009 WATERMAIN RENEWALS - CONTRACT 5 WATT STREET

BRONX AVENUE TO KIMBERLEY AVENUE

SHEET	10 OF 14
CAD FILE DRAWING NUMBER	11210c-210-711.dwg
CITY DRAWING NUMBER	D-11772