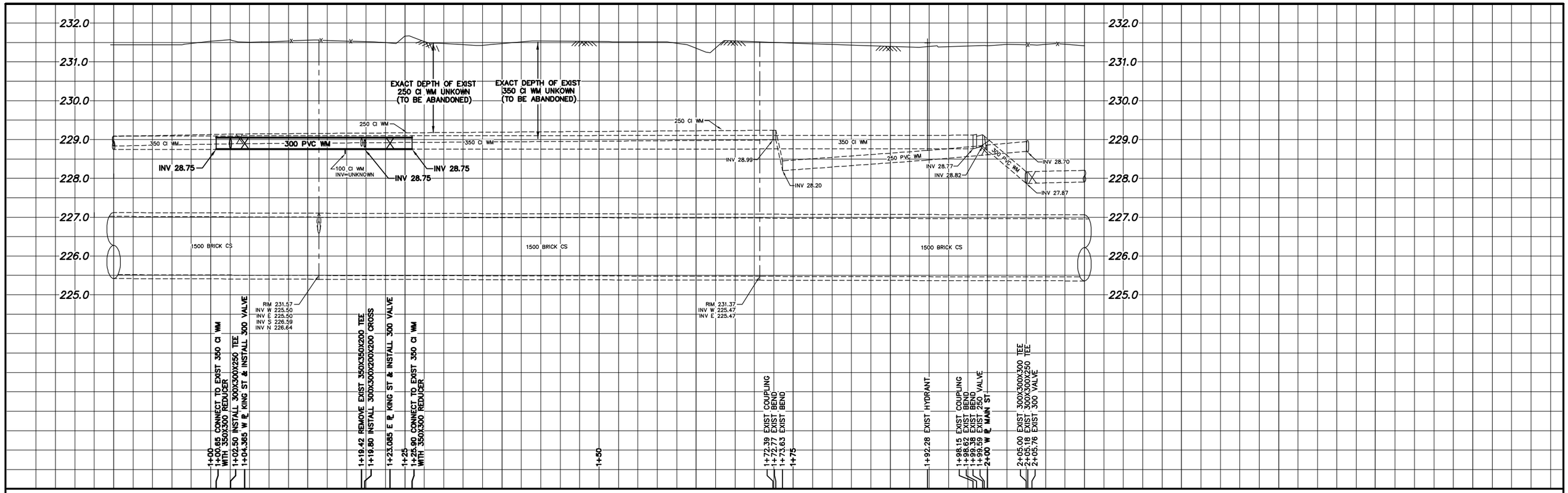
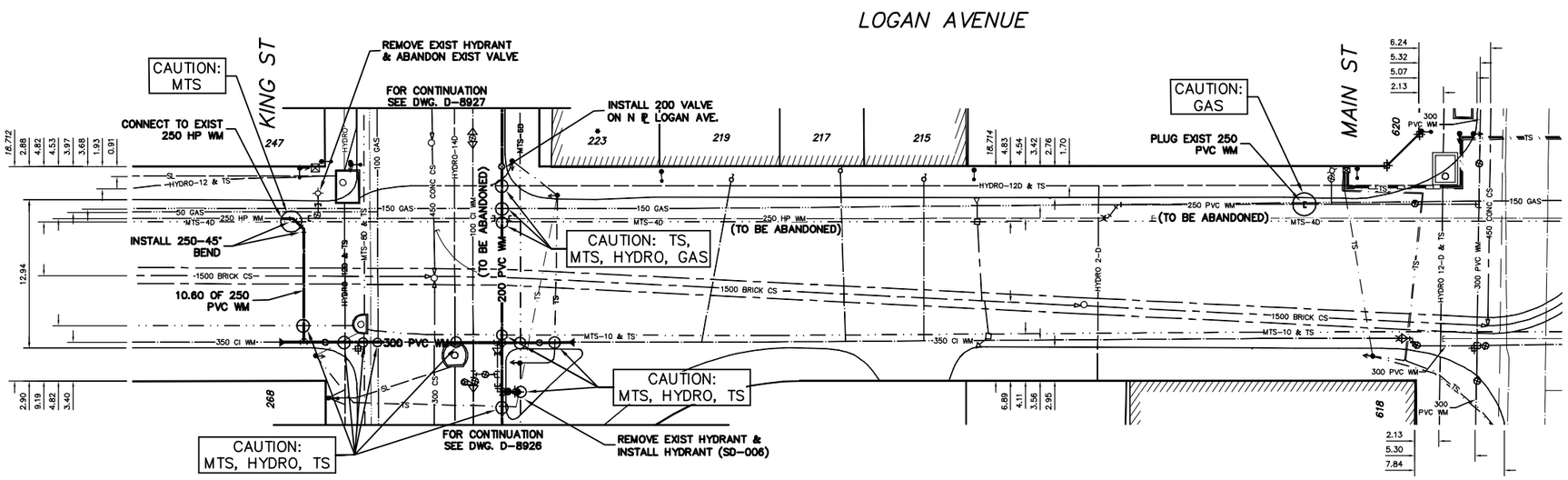


NOTE: CHAINAGES SHOWN ARE ALONG N. ℄ OF LOGAN AVE.



WATER SERVICE INFORMATION

ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
215 LOGAN AVE	20	20	3.66 WEL BLDG	OPP S/C	–
INDUSTRIAL	COPPER	LEAD	36.30 EEL KING		–
217 LOGAN AVE	38	25	2.14 WEL BLDG	0.3 E OF S/C	–
COMMERCIAL	COPPER	COPPER	2.75 EEL KING		–
219 LOGAN AVE	13	13	4.58 EWL BLDG	2.74 W OF S/C	–
COMMERCIAL	COPPER	LEAD	18.30 EEL KING		–
223 LOGAN AVE	13	13	1.83 SNL STORE	0.91 S OF S/C	SERV. OFF KING
RESIDENTIAL	LEAD	LEAD	10.7 NNL LOGAN		–
247 LOGAN AVE	25	25	4.58 SNL BLDG	0.6 N OF S/C	SERV. OFF KING
COMMERCIAL	COPPER	COPPER	22.11 NNL LOGAN		–
268 KING ST	38	38	16.76 WML KING	OPP S/C	–
COMMERCIAL	COPPER	COPPER	16.76 WML KING		
618 MAIN ST	20	20	6.71 EWL BLDG	OPP S/C	SERV. OFF LOGAN
COMMERCIAL	COPPER	COPPER	14.03 WML MAIN		–
620 MAIN ST	25	25	5.0 WEL WINDOW	OPP S/C	SERV. OFF LOGAN
COMMERCIAL	COPPER	COPPER	7.32 WML MAIN		–
620 MAIN ST	150	150	–	OPP VALVE	SERV. OFF MAIN
SPRINKLER	CI	CI	11.29 NNL LOGAN		–

* SERVICES TO BE RENEWED TO ℄ ALL OTHERS TO BE RECONNECTED

CONSTRUCTION NOTES

1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
2. CONFIRM LOCATION OF ALL SERVICES IN THE FIELD.
3. INSTALL WATERMAIN BY TRENCHLESS METHODS.
4. TRENCHES AND EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
5. ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
6. MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.4 m.
7. REPLACE ALL EXISTING LEAD SERVICES FROM PROPOSED WATERMAIN TO ℄.
8. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.
9. ALL LARGE DIAMETER SERVICE CONNECTIONS TO BE SUPPLIED WITH MIN. 38 mm TEMPORARY SERVICE CONNECTIONS.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

NOTE: ALL VALVES TO BE INSTALLED COUNTERCLOCKWISE TO CLOSE

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 210/72 FOR DETAILS

0.0 5.0 10.0 15.0 20.0 25.0

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
200 WM	WATERMAIN	200 WM		SL , HYDRO		150 WM	WATERMAIN	150 WM
	HYDRANT			MTS			HYDRANT	
	VALVE			TRAFFIC SIGNALS			VALVE	
525 LDS	LAND DRAINAGE SEWER	525 LDS	50 GAS	GAS	50 GAS	300 LDS	LAND DRAINAGE SEWER	300 LDS
375 WWS	WASTEWATER SEWER	375 WWS		SURVEY BAR		250 WWS	WASTEWATER SEWER	250 WWS
	MANHOLE			FENCE			℄ PROFILE	
	CATCH BASIN			POLE – HYDRO, MTS			GROUND ABOVE PIPE	
	CURB INLET			CURB STOP				
	REDUCER			GUY ANCHOR				
	COUPLING			LIGHT STANDARD				
	ANODE			TREE				

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. ELEV. | FIELD BOOK #:
POSTED TO LBIS

NO.	REVISIONS	DATE	BY

CITY OF WINNIPEG
WATER AND WASTE
ENGINEERING DIVISION

DESIGNED BY	DEB	CHECKED BY	TW
DRAWN BY	CJH	APPROVED BY	KZ
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERTICAL	1:50		
DATE	2006 04 04	DATE	

ENGINEER'S SEAL
ORIGINAL SIGNED BY K.R. ZUREK 06/04/04

BID OPPORTUNITY: 242-2006
FILENAME : King.dwg
PLOT DATE: 2006 04 04

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2006 WATERMAIN RENEWALS

LOGAN AVENUE
KING STREET TO MAIN STREET

SHEET 4 OF 13

CITY DRAWING NUMBER
D-8928