

- 0+75.00 CONNECT TO EXIST 250 HP WM & CONNECT TO EXIST 100 CI WM
- 0+74.50 INSTALL 250-90° BENDS, 250x250x250 TEE, 250x100 REDUCER & 100-90° BEND
- 0+74.00 INSTALL HYDRANT (SD-006)
- 0+73.00 INSTALL 50' VALVE
- 0+72.00 REMOVE EXIST HYDRANT (S. SIDE)
- 0+68.88 ABANDON EXIST 100 VALVE
- 0+85.88 EXIST 100x100x100x100 CROSS
- 0+94.89 EXIST 250x250x250x250 CROSS
- 0+96.40 INSTALL 300x300x200 TEE
- 1+00 E. P. KING ST.
- 1+25
- 1+50
- 1+71.55 EXIST 250-COUPLING
- 1+71.85 EXIST 100-COUPLING
- 1+72.15 EXIST 250x250x250 TEE
- 1+72.82 REMOVE EXIST 90° BEND
- 1+73.00 REMOVE EXIST 300x250 REDUCER & 250x100 REDUCER
- 1+73.69 EXIST HYDRANT
- 1+75
- 1+79.10 EXIST 300 VALVE
- 1+85.82 EXIST 300x300x300 TEE

NOTE: CHAINAGES SHOWN ARE ALONG N. P. OF ALEXANDER AVE.

WATER SERVICE INFORMATION

ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
201/205 ALEXANDER AVE	25 COPPER	25 COPPER	5.49 EWL BLDG #205	OPP VALVE	-
COMMERCIAL	16	-	16.15 WEL MAIN	OPP S/C	DBL SERV. W/ #277
275 ALEXANDER AVE	LEAD	-	32.2 WEL KING	OPP S/C	SEW/WAT SERV. CUT-OFF
NOT IN USE	-	-	13.1 WEL BLDG	OPP S/C	CPUG 6.1 FROM S/C
238 KING ST	38 COPPER	38 COPPER	0.6 OFF P	0.3 E OF S/C	TAPPED OFF 4" PLUG TEE
COMMERCIAL	20	20	25.45 EEL KING	0.3 N OF S/C	SERV. OFF MAIN
245 KING ST	38	38	2.65 S/NL BLDG		
COMMERCIAL	38	38	68.12 NNL ST. MARY		
256 MAIN ST	COPPER	COPPER			

* SERVICES TO BE RENEWED TO P. ALL OTHERS TO BE RECONNECTED

CONSTRUCTION NOTES

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

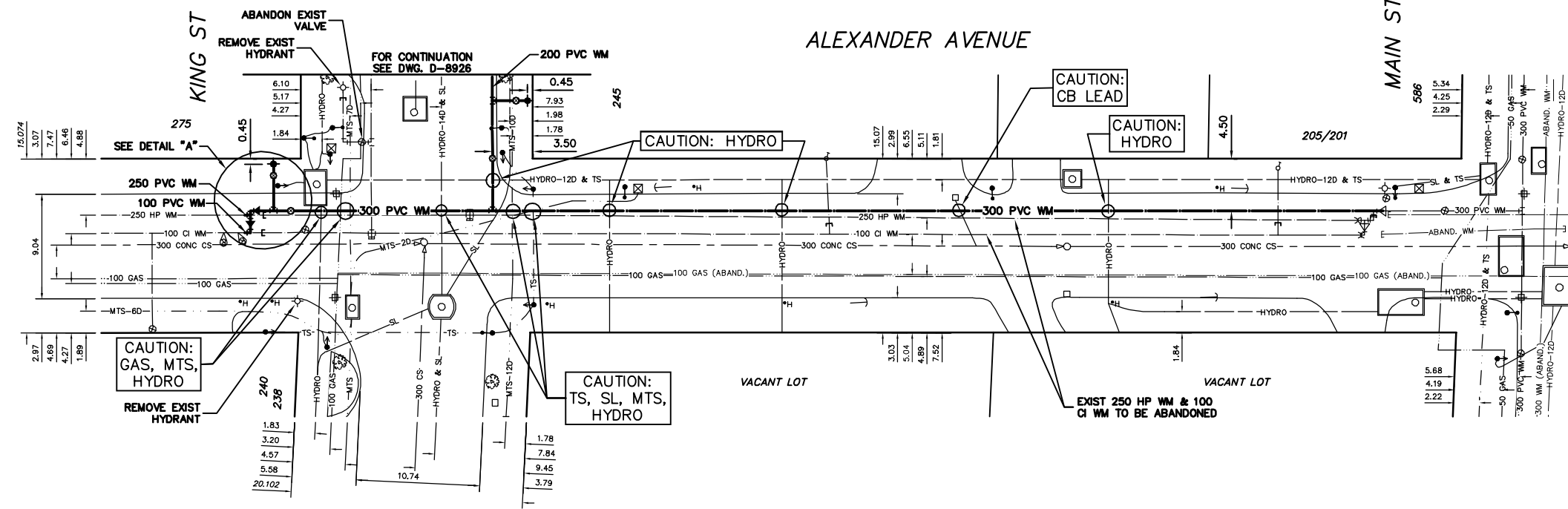
METRIC

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



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	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 #:

CITY OF WINNIPEG
 WATER AND WASTE
 ENGINEERING DIVISION

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

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
 ALEXANDER AVENUE
 KING STREET TO MAIN STREET

SHEET 1 OF 13
 CITY DRAWING NUMBER
 D-8925