

WATER CONNECTION DATA					
ADDRESS	SIZE & TYPE	DISTANCE TO PL	STOP COOK LOCATION		COMMENTS
			SHORT / LONG	CORPORATION COCK LOCATION	
1779 KING EDWARD ST (RESIDENTIAL)	19 COPPER		0.3 N OF S IN WALK		
1781 KING EDWARD ST (RESIDENTIAL)	19 COPPER	0.3	2.1 S OF N SIDE BLDG		
1786 KING EDWARD ST (RESIDENTIAL)	19 COPPER		0.9 N OF S SIDE BLDG		
1787 KING EDWARD ST (RESIDENTIAL)	UNKNOWN		2.4 S OF COR OF BLDG		
1791 KING EDWARD ST (RESIDENTIAL)	19 COPPER		2.1 E OF COR OF BLDG		
1793 KING EDWARD ST (RESIDENTIAL)	UNKNOWN		1.2 S OF COR OF BLDG		
1800 KING EDWARD ST (COMMERCIAL)	19 COPPER		4.0 N OF S SIDE BLDG	3.3 N OF VALVE @ N LINE PACIFIC AVE	STOP COOK 52.7 N OF HYD AT PACIFIC AVE

NOTE:  
OFFLINE WATERMAIN RENEWAL  
ABANDON EXISTING PIPE

NOTE:  
CHAINAGE IS ALONG EAST LIMIT OF  
KING EDWARD STREET RIGHT-OF-WAY.

NOTE:  
RECONNECT ALL EXISTING COPPER SERVICES  
TO NEW WATERMAIN.  
INSTALL ANODE AT EVERY COPPER WATER SERVICE  
CONNECTION TO NEW PVC WATERMAIN.

NOTE:  
KING EDWARD STREET IS PART OF 2011 PAVEMENT  
RENEWAL PROJECT.  
FINAL SURFACE RESTORATION OF PAVEMENTS, BOULEVARDS,  
AND SIDEWALKS EXCAVATED FOR WATERMAIN CONSTRUCTION  
IN THIS PORTION OF KING EDWARD STREET  
WILL BE CARRIED OUT BY THE PAVEMENT  
RENEWAL CONTRACTOR.

**CONSTRUCTION NOTES**

1. WATERMAIN TO HAVE 2.5m COVER FROM CENTRELINE OF ROAD.
2. ALL CURB REPLACEMENT TO MATCH EXISTING CURB.
3. ALL EXISTING WATERMANS AT CONNECTION LOCATIONS ARE TO HAVE INVERTS VERIFIED PRIOR TO CONSTRUCTION.
4. INSTALL ALL HYDRANTS WITH FLANGE ELEVATION FROM 50mm TO 150mm ABOVE FINISHED GRADE.
5. SALVAGE ALL EXISTING HYDRANT ASSEMBLIES AND VALVES WHEN DIRECTED BY THE CONTRACT ADMINISTRATOR AND RETURN TO THE CITY YARD. ABANDON THE REMAINING VALVES (AND/OR VALVE BOXES) AND HYDRANT ASSEMBLIES.
6. INSTALL WATERMAIN BY TRENCHLESS METHODS UNDER ALL PAVEMENTS, TREES, LIGHT STANDARDS, AND OTHER APPURTENANCES.
7. LOCATION OF ALL SERVICES TO BE CONFIRMED IN FIELD.
8. RENEW ALL LEAD WATER CONNECTIONS UP TO THE PROPERTY LINE WITH 10mm COPPER WATER CONNECTIONS UNLESS RENEWAL SIZE IS OTHERWISE NOTED.
9. ALL VALVES SHALL TURN CLOCKWISE TO CLOSE WITH BLACK OPERATING NUT.
10. ALL BACKFILL UNDER AND WITHIN 1.0m OF PAVEMENT OR SIDEWALK SHALL BE CLASS 3.
11. ALL BACKFILL UNDER BOULEVARD SHALL BE CLASS 5.
12. ABANDON SERVICES NO LONGER IN USE WHERE DIRECTED BY CONTRACT ADMINISTRATOR.
13. CONTRACTOR TO NOTIFY BUSINESSES AND RESIDENTS A MINIMUM OF 24 HOURS PRIOR TO ANY DISRUPTION TO WATER SERVICE.

**GENERAL NOTES**

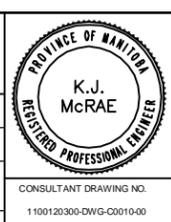
1. STATION 1+00 = SOUTHEAST CORNER OF KING EDWARD STREET AND ELGIN AVENUE W.



EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED
150 WM	WATERMAIN	150 WM	TEE	TEE	TEE	TREE	TREE	TREE
400 FM	FEEDERMAIN	400 FM	CURB STOP	CURB STOP	CURB STOP	LEGAL DIMENSION	LEGAL DIMENSION	LEGAL DIMENSION
300 LDS	LAND DRAINAGE SEWER	300 LDS	PLUG	PLUG	PLUG	SURVEY BAR	SURVEY BAR	SURVEY BAR
250 WWS	WASTEWATER SEWER	250 WWS	MANHOLE	MANHOLE	MANHOLE	TRAFFIC SIGNAL	TRAFFIC SIGNAL	TRAFFIC SIGNAL
300 CS	COMBINED SEWER	300 CS	CATCHBASIN	CATCHBASIN	CATCHBASIN	GAS	GAS	GAS
200 FCM	FORCEMAIN	200 FCM	CURB INLET	CURB INLET	CURB INLET	HYDRO	HYDRO	HYDRO
REDUCER	REDUCER	REDUCER	ZINC ANODE	ZINC ANODE	ZINC ANODE	ASPHALT	ASPHALT	ASPHALT
HYDRANT	HYDRANT	HYDRANT	HYDRO POLE	HYDRO POLE	HYDRO POLE	CURB	CURB	CURB
VALVE	VALVE	VALVE	LIGHT STANDARD	LIGHT STANDARD	LIGHT STANDARD	ADDRESS	ADDRESS	ADDRESS
BEND	BEND	BEND	ANCHOR	ANCHOR	ANCHOR	SIGN	SIGN	SIGN

LOCATION APPROVED UNDERGROUND STRUCTURES		B.M. ELEV.
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.		
00	ISSUED FOR APPROVAL	11.03.18
NO.	REVISIONS	DATE

WARDROP		PEOPLE, PASSION, PERFORMANCE. TRUSTED GLOBALLY	
DESIGNED BY	GWC	CHECKED BY	KJM
DRAWN BY	GMD/NL	APPROVED BY	GS
HOR. SCALE:	1 : 250	RELEASED FOR CONSTRUCTION	
VERTICAL:	1 : 50		
11.02.10			



**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT

2011 - WATERMAIN RENEWALS CONTRACT 3

KING EDWARD STREET  
10m NORTH OF ROSS AVENUE W  
TO PACIFIC AVENUE W

CITY DRAWING NUMBER  
D-12361

SHEET 10 OF 12

C0010

CONSULTANT DRAWING NO.  
1100120300-DWG-C0010-00