



WATER SERVICE INFORMATION					
ADDRESS	SIZE(IN) / SIZE(MM)	SHORT & LONG MEASUREMENT	CRSP LOCATION	REMARKS	
213 CHALMERS AVE	20	20	0.92 E.M. HSE	0.3 E OF S/C	REV. TAPPED
RESIDENTIAL	COPPER / COPPER	0.75 MTL BRAZER			SERV. OFF CHALMERS
216 CHALMERS AVE	20	20	0.92 MTL HSE		SERV. OFF CHALMERS
RESIDENTIAL	COPPER / COPPER	0.75 MTL BRAZER			SERV. OFF CHALMERS
220 CHALMERS AVE	20	20	0.90 E.M. HSE		SERV. OFF CHALMERS
RESIDENTIAL	COPPER / COPPER	0.80 ETL BRAZER			SERV. OFF CHALMERS
247 CHALMERS AVE	20	20	2.24 MTL HSE		SERV. OFF CHALMERS
RESIDENTIAL	COPPER / COPPER	2.08 ETL BRAZER			SERV. OFF CHALMERS
217 UNION AVE W	20	15	1.68 MTL HSE		SERV. OFF UNION
RESIDENTIAL	COPPER / COPPER	1.58 ETL BRAZER			SERV. OFF UNION
218 UNION AVE W	15	15	1.27 MTL HSE		SERV. OFF UNION
RESIDENTIAL	LEAD / LEAD	1.31 MTL BRAZER			SERV. OFF UNION
221 UNION AVE W	20	20	0.46 MTL HSE		0.76 W OF S/C
RESIDENTIAL	COPPER / COPPER	1.06 MTL BRAZER			SERV. OFF UNION
222 UNION AVE W	15	15	0.96 MTL HSE		0.80 S OF S/C
RESIDENTIAL	LEAD / LEAD	1.42 MTL UNION			SERV. OFF UNION
223 UNION AVE W	15	15	2.08 MTL HSE		1.6 E OF S/C
RESIDENTIAL	COPPER / LEAD	4.57 ETL BRAZER			SERV. OFF UNION
228 UNION AVE W	15	15	2.32 E.M. HSE		SERV. OFF UNION
RESIDENTIAL	COPPER / LEAD	6.49 ETL BRAZER			SERV. OFF UNION

- SERVICES TO BE RENEWED TO E OF ALL OTHERS TO BE RECONNECTED
- CONSTRUCTION NOTES**
1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
 2. LOCATE 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 E.
 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 38 mm TEMPORARY SERVICE CONNECTIONS.

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALS INDICATE INCHES
 NOTE: ALL VALUES TO BE INSTALLED
 COUNTCLOCKWISE TO CLOSE

WARNING
 IF POWER EQUIPMENT OR PERSONS ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONSTRUCTION FIRM:
 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
 SEE PROVINCIAL REGULATION 216/72 FOR DETAILS

200 MM	WATERMAIN	200 MM	SL. HYDRO	350 MM	WATERMAIN	150 MM	LOCATION APPROVED UNDERGROUND STRUCTURES
HYDRANT	VALVE	50 GAS	TRAFFIC SIGNALS	LAND DRAINAGE SEWER	VALVE	LAND DRAINAGE SEWER	
500 LBS	LAND DRAINAGE SEWER	37.5 WWS	WASTEWATER SEWER	MANHOLE	CATCH BASIN	CURB INLET	REDUCER
COUPLER	ANCHOR	POLE - HYDRO, MTS	CURB STOP	GUY ANCHOR	LIGHT STANDARD	EXISTING	PROPOSED
LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED

LOCATED BY: NC
 CHECKED BY: TW
 APPROVED BY: KZ
 RELEASED FOR CONSTRUCTION

DATE: 2005 06 13

NO. REVISIONS: _____ DATE: _____ BY: _____

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

2005 WATERMAIN RENEWALS

BRAZIER STREET
 CHALMERS AVENUE TO
 37 m NORTH OF UNION AVENUE WEST

SHEET 1 of 12
 CITY DRAWING NUMBER: D-8752

ENGINEER'S SEAL: ORIGINAL SIGNED BY K.R. ZUREK 05/06/13

80 OPPORTUNITY: 339-2005
 FILENAME: P_8752.D_8753.dwg
 PLOT DATE: 2005 06 13