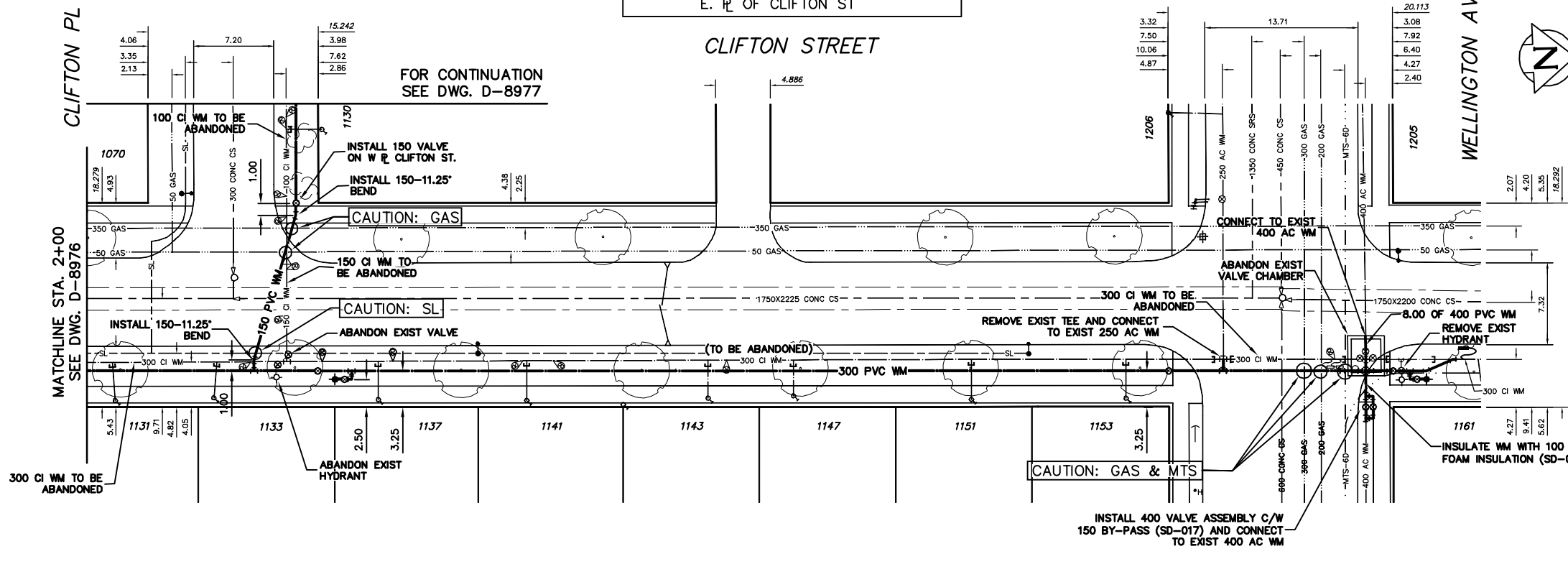


WATER SERVICE INFORMATION

ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
1131 CLIFTON ST	20 COPPER	20 COPPER	5.08 SNL HOUSE	0.31 S S/C	-
1133 CLIFTON ST	20 COPPER	20 COPPER	3.00 SSL CLIFTON PL	0.31 N S/C	-
1137 CLIFTON ST	20 COPPER	20 COPPER	0.24 SSL HOUSE	-	-
1141 CLIFTON ST	20 COPPER	20 COPPER	9.39 SNL CLIFTON PL	OPP S/C	-
1143 CLIFTON ST	20 COPPER	20 COPPER	5.29 NNL CLIFTON PL	OPP S/C	-
1147 CLIFTON ST	20 COPPER	20 COPPER	2.32 NSL HOUSE	OPP S/C	-
1149 CLIFTON ST	20 COPPER	20 COPPER	18.64 NNL CLIFTON PL	OPP S/C	-
1151 CLIFTON ST	20 COPPER	20 COPPER	2.97 SNL HOUSE	OPP S/C	-
1153 CLIFTON ST	20 COPPER	20 COPPER	34.87 NNL CLIFTON PL	OPP S/C	-
1155 CLIFTON ST	20 COPPER	20 COPPER	0.19 NSL HOUSE	OPP S/C	-
1157 CLIFTON ST	20 COPPER	20 COPPER	42.48 NNL CLIFTON PL	OPP S/C	-
1159 CLIFTON ST	20 COPPER	20 COPPER	2.95 SNL HOUSE	OPP S/C	-
1161 CLIFTON ST	20 COPPER	20 COPPER	17.70 SSL WELLINGTON	OPP S/C	-
1163 CLIFTON ST	20 COPPER	20 COPPER	2.05 SNL HOUSE	OPP S/C	-
1165 CLIFTON ST	20 COPPER	20 COPPER	3.88 SSL WELLINGTON	OPP S/C	-
1167 CLIFTON ST	20 COPPER	20 COPPER	3.21 SNL HOUSE	0.61 S S/C	-
1205 WELLINGTON AVE	20 COPPER	20 COPPER	8.08 NNL WELLINGTON	-	-
1205 WELLINGTON AVE	20 COPPER	20 COPPER	4.88 N OF SL HOUSE	1 S. OF S/C	-
1206 WELLINGTON AVE	20 COPPER	20 COPPER	12.80 NNL WELLINGTON	-	-
1206 WELLINGTON AVE	20 COPPER	20 COPPER	3.5 EWL HOUSE	0.15 E OF S/C	-
1206 WELLINGTON AVE	20 COPPER	20 COPPER	8.08 WML CLIFTON	-	SERVICED OFF WELLINGTON
1130 CLIFTON PL	20 COPPER	20 COPPER	1.37 WEL HOUSE	OPP S/C	SERVICED OFF CLIFTON PL
1130 CLIFTON PL	20 COPPER	20 COPPER	6.40 WML CLIFTON	-	-

NOTE: CHAINAGES SHOWN ARE ALONG E. R. OF CLIFTON ST



- 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 R.
 8. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.

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



<table border="1"> <tr> <th>200 WM</th> <th>WATERMAIN</th> <th>200 WM</th> <th>SL, HYDRO</th> <th>150 WM</th> <th>WATERMAIN</th> <th>150 WM</th> </tr> <tr> <td>+</td> <td>HYDRANT</td> <td>+</td> <td>MTS</td> <td>-</td> <td>HYDRANT</td> <td>+</td> </tr> <tr> <td>o</td> <td>VALVE</td> <td>o</td> <td>TRAFFIC SIGNALS</td> <td>-</td> <td>VALVE</td> <td>-</td> </tr> <tr> <td>525 LDS</td> <td>LAND DRAINAGE SEWER</td> <td>525 LDS</td> <td>GAS</td> <td>300 LDS</td> <td>LAND DRAINAGE SEWER</td> <td>300 LDS</td> </tr> <tr> <td>375 WWS</td> <td>WASTEWATER SEWER</td> <td>375 WWS</td> <td>SURVEY BAR</td> <td>250 WWS</td> <td>WASTEWATER SEWER</td> <td>250 WWS</td> </tr> <tr> <td>o</td> <td>MANHOLE</td> <td>o</td> <td>FENCE</td> <td>-</td> <td>o</td> <td>PROFILE</td> </tr> <tr> <td>o</td> <td>CATCH BASIN</td> <td>o</td> <td>POLE - HYDRO, MTS</td> <td>-</td> <td>o</td> <td>GROUND ABOVE PIPE</td> </tr> <tr> <td>o</td> <td>CURB INLET</td> <td>o</td> <td>CURB STOP</td> <td>o</td> <td></td> <td></td> </tr> <tr> <td>o</td> <td>JUNCTIONS</td> <td>o</td> <td>GUY ANCHOR</td> <td></td> <td></td> <td></td> </tr> <tr> <td>o</td> <td>CULVERT</td> <td>o</td> <td>LIGHT STANDARD</td> <td></td> <td></td> <td></td> </tr> <tr> <td>o</td> <td>ANODE</td> <td>o</td> <td>TREE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>o</td> <td>EXISTING</td> <td>o</td> <td>LEGEND-PLAN</td> <td>o</td> <td>LEGEND-PROFILE</td> <td>o</td> </tr> <tr> <td>o</td> <td>PROPOSED</td> <td>o</td> <td>PROPOSED</td> <td>o</td> <td>EXISTING</td> <td>o</td> </tr> </table>	200 WM	WATERMAIN	200 WM	SL, HYDRO	150 WM	WATERMAIN	150 WM	+	HYDRANT	+	MTS	-	HYDRANT	+	o	VALVE	o	TRAFFIC SIGNALS	-	VALVE	-	525 LDS	LAND DRAINAGE SEWER	525 LDS	GAS	300 LDS	LAND DRAINAGE SEWER	300 LDS	375 WWS	WASTEWATER SEWER	375 WWS	SURVEY BAR	250 WWS	WASTEWATER SEWER	250 WWS	o	MANHOLE	o	FENCE	-	o	PROFILE	o	CATCH BASIN	o	POLE - HYDRO, MTS	-	o	GROUND ABOVE PIPE	o	CURB INLET	o	CURB STOP	o			o	JUNCTIONS	o	GUY ANCHOR				o	CULVERT	o	LIGHT STANDARD				o	ANODE	o	TREE				o	EXISTING	o	LEGEND-PLAN	o	LEGEND-PROFILE	o	o	PROPOSED	o	PROPOSED	o	EXISTING	o	<p>LOCATION APPROVED UNDERGROUND STRUCTURES</p> <p>SUPV. U/G STRUCTURES COMMITTEE DATE</p> <p>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.</p>	<p>B.M. ELEV. FIELD BOOK #:</p> <p>POSTED TO LBIS</p>	<p>CITY OF WINNIPEG WATER AND WASTE ENGINEERING DIVISION</p> <table border="1"> <tr> <td>DESIGNED BY</td> <td>NC</td> <td>CHECKED BY</td> <td>TW</td> </tr> <tr> <td>DRAWN BY</td> <td>CJH</td> <td>APPROVED BY</td> <td>KZ</td> </tr> <tr> <td>HOR. SCALE</td> <td>1:250</td> <td>RELEASED FOR CONSTRUCTION</td> <td></td> </tr> <tr> <td>VERTICAL</td> <td>1:50</td> <td></td> <td></td> </tr> </table> <p>NO. REVISIONS DATE BY DATE</p>	DESIGNED BY	NC	CHECKED BY	TW	DRAWN BY	CJH	APPROVED BY	KZ	HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION		VERTICAL	1:50			<p>ENGINEER'S SEAL</p> <p>ORIGINAL SIGNED BY K.R. ZUREK 06/05/02</p>	<p>THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT</p> <p>2006 WATERMAIN RENEWALS</p> <p>CLIFTON STREET 6 S OF S R CLIFTON PLACE TO WELLINGTON AVENUE</p>	<p>SHEET 3 OF 8</p> <p>CITY DRAWING NUMBER</p> <p>D-8978</p>
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