



WATER SERVICE INFORMATION

ADDRESS	SIZE(mm) & TYPE	SIZE(mm) & TYPE	SHORT & LONG MEASUREMENT	CORP
53 BURNABY BAY RESIDENTIAL	19 COPPER	19 COPPER	0.8 N/SHL	
52 BURNABY BAY RESIDENTIAL	19 COPPER	19 COPPER	2.4 N/SHL	
51 BURNABY BAY RESIDENTIAL	19 COPPER	19 COPPER	3.4 N/SHL	
50 BURNABY BAY RESIDENTIAL	19 COPPER	19 COPPER	2.7 N/SHL	
49 BURNABY BAY RESIDENTIAL	19 COPPER	19 COPPER	1.2 N/SHL	
48 BURNABY BAY RESIDENTIAL	19 COPPER	19 COPPER	2.1 N/SHL	

ADDRESS	SIZE(mm) & TYPE	SIZE(mm) & TYPE	SHORT & LONG MEASUREMENT	CORP
47 BURNABY BAY RESIDENTIAL	19 COPPER	19 COPPER	3.4 N/SHL	
46 BURNABY BAY RESIDENTIAL	19 COPPER	19 COPPER	2.1 N/SHL	
45 BURNABY BAY RESIDENTIAL	19 COPPER	19 COPPER	2.4 N/SHL	
44 BURNABY BAY RESIDENTIAL	19 COPPER	19 COPPER	0.3 N/SHL	
43 BURNABY BAY RESIDENTIAL	19 COPPER	19 COPPER	2.4 N/SHL	

ADDRESS	SIZE(mm) & TYPE	SIZE(mm) & TYPE	SHORT & LONG MEASUREMENT	CORP
42 BURNABY BAY RESIDENTIAL	19 COPPER	19 COPPER	3.2 N/SHL	
41 BURNABY BAY RESIDENTIAL	19 COPPER	19 COPPER	1.8 N/SHL	
40 BURNABY BAY RESIDENTIAL	19 COPPER	19 COPPER	3.4 N/SHL	
39 BURNABY BAY RESIDENTIAL	19 COPPER	19 COPPER	3.4 N/SHL	

- NOTES:**
- ALL GATE VALVES ARE TO BE COUNTER-CLOCKWISE TO OPEN WITH A BLACK OPERATING NUT.
 - WATERMAIN TO BE INSTALLED BY TRENCHLESS METHODS.
 - BACKFILL IS CLASS 5 WITHIN BOULEVARD AND CLASS 3 WHEN WITHIN PAVEMENT/SIDEWALK OR WHEN WITHIN 1.0m OF PAVEMENT OR SIDEWALK.
 - WATER SERVICES ARE 19mm UNLESS OTHERWISE NOTED.
 - MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.4m.
 - LOCATION OF ALL SERVICES TO BE CONFIRMED IN FIELD.
 - EXPOSE EXISTING WATERMAIN TO CONFIRM DEPTH PRIOR TO CONSTRUCTION.
 - ALL LEAD SERVICES TO BE RENEWED.
 - SERVICES TO BE RENEWED SHALL BE REPLACED FROM WATERMAIN TO PROPERTY LINE. ALL OTHERS TO BE RECONNECTED.

<table border="1"> <tr> <th>EXISTING</th> <th>LEGEND - PLAN</th> <th>PROPOSED</th> <th>EXISTING</th> <th>LEGEND - PLAN</th> <th>PROPOSED</th> <th>EXISTING</th> <th>LEGEND - PROFILE</th> <th>PROPOSED</th> </tr> <tr> <td>—</td> <td>WATERMAIN</td> <td>—</td> <td>—</td> <td>HYDRO</td> <td>—</td> <td>—</td> <td>CENTER LINE</td> <td>—</td> </tr> <tr> <td>—</td> <td>HYDRANT</td> <td>—</td> <td>—</td> <td>M.T.S.</td> <td>—</td> <td>—</td> <td>NORTH GUTTER LINE</td> <td>—</td> </tr> <tr> <td>—</td> <td>VALVE</td> <td>—</td> <td>—</td> <td>CONCRETE</td> <td>—</td> <td>—</td> <td>SOUTH GUTTER LINE</td> <td>—</td> </tr> <tr> <td>—</td> <td>LAND DRAINAGE SEWER</td> <td>—</td> <td>—</td> <td>ASPHALT</td> <td>—</td> <td>—</td> <td>WATERMAIN</td> <td>—</td> </tr> <tr> <td>—</td> <td>WASTE WATER SEWER</td> <td>—</td> <td>—</td> <td>PROPERTY LINE</td> <td>—</td> <td>—</td> <td>150mm W.M.</td> <td>—</td> </tr> <tr> <td>—</td> <td>MANHOLE</td> <td>—</td> <td>—</td> <td>SURVEY BAR</td> <td>—</td> <td>—</td> <td>300mm L.D.S.</td> <td>—</td> </tr> <tr> <td>—</td> <td>CATCH BASIN</td> <td>—</td> <td>—</td> <td>CURB STOP</td> <td>—</td> <td>—</td> <td>250mm W.W.S.</td> <td>—</td> </tr> <tr> <td>—</td> <td>CURB INLET</td> <td>—</td> <td>—</td> <td>C.B. LEAD</td> <td>—</td> <td>—</td> <td>VALVE</td> <td>—</td> </tr> <tr> <td>—</td> <td>TRAFFIC SIGNAL</td> <td>—</td> <td>—</td> <td>SIDEWALK</td> <td>—</td> <td>—</td> <td>LAND DRAINAGE SEWER</td> <td>—</td> </tr> <tr> <td>—</td> <td>STEAM HT.</td> <td>—</td> <td>—</td> <td>SIDEWALK RAMP</td> <td>—</td> <td>—</td> <td>WASTE WATER SEWER</td> <td>—</td> </tr> <tr> <td>—</td> <td>GAS</td> <td>—</td> <td>—</td> <td>ELEVATIONS</td> <td>—</td> <td>—</td> <td>JUNCTIONS</td> <td>—</td> </tr> <tr> <td>—</td> <td></td> <td>—</td> <td>—</td> <td></td> <td>—</td> <td>—</td> <td>CULVERT</td> <td>—</td> </tr> <tr> <td>—</td> <td></td> <td>—</td> <td>—</td> <td></td> <td>—</td> <td>—</td> <td>ANODE</td> <td>—</td> </tr> <tr> <td>—</td> <td></td> <td>—</td> <td>—</td> <td></td> <td>—</td> <td>—</td> <td>PLUG</td> <td>—</td> </tr> </table>	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED	—	WATERMAIN	—	—	HYDRO	—	—	CENTER LINE	—	—	HYDRANT	—	—	M.T.S.	—	—	NORTH GUTTER LINE	—	—	VALVE	—	—	CONCRETE	—	—	SOUTH GUTTER LINE	—	—	LAND DRAINAGE SEWER	—	—	ASPHALT	—	—	WATERMAIN	—	—	WASTE WATER SEWER	—	—	PROPERTY LINE	—	—	150mm W.M.	—	—	MANHOLE	—	—	SURVEY BAR	—	—	300mm L.D.S.	—	—	CATCH BASIN	—	—	CURB STOP	—	—	250mm W.W.S.	—	—	CURB INLET	—	—	C.B. LEAD	—	—	VALVE	—	—	TRAFFIC SIGNAL	—	—	SIDEWALK	—	—	LAND DRAINAGE SEWER	—	—	STEAM HT.	—	—	SIDEWALK RAMP	—	—	WASTE WATER SEWER	—	—	GAS	—	—	ELEVATIONS	—	—	JUNCTIONS	—	—		—	—		—	—	CULVERT	—	—		—	—		—	—	ANODE	—	—		—	—		—	—	PLUG	—	<p>LOCATION APPROVED</p> <p>SUPV. U/G STRUCTURES COMMITTEE</p> <p>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. CWM: 10-005 233.016 m</p> <p>SEG ENGINEERING INC. 200 TACHE AVENUE WINNIPEG, MANITOBA (204)-233-2113</p> <p>DESIGNED BY: DJ CHECKED BY: SM</p> <p>DRAWN BY: RH APPROVED BY: IMCK</p> <p>HOR. SCALE: 1:250 VERT. SCALE: 1:50</p> <p>RELEASED FOR CONSTRUCTION: K. ZUREK P. ENG DATE: JUNE 28, 2004</p>	<p>ENGINEERS SEAL</p> <p>I. G. MCKINNON</p> <p>CONSULTANT DRAWING NO. 069-019-05</p>	<p>THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT</p> <p>2005 CAPITAL WORKS WATERMAIN RENEWALS BURNABY BAY (EAST LEG)</p> <p>120m NORTH OF KILDARE AVENUE WEST TO BURNABY BAY (NORTH LEG)</p> <p>CITY DRAWING NO. SHEET 2 OF 2 D-8810</p>
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