



**WATER SERVICE INFORMATION**

ADDRESS	SIZE(mm) & TYPE	SIZE(mm) & TYPE	SHORT & LONG CORP MEASUREMENT
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 CORP MEASUREMENT
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 CORP MEASUREMENT
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>VALVE</td> <td>—</td> </tr> <tr> <td>—</td> <td>MANHOLE</td> <td>—</td> <td>—</td> <td>SURVEY BAR</td> <td>—</td> <td>—</td> <td>LAND DRAINAGE SEWER</td> <td>—</td> </tr> <tr> <td>—</td> <td>CATCH BASIN</td> <td>—</td> <td>—</td> <td>CURB STOP</td> <td>—</td> <td>—</td> <td>WASTE WATER SEWER</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>JUNCTIONS</td> <td>—</td> </tr> <tr> <td>—</td> <td>TRAFFIC SIGNAL</td> <td>—</td> <td>—</td> <td>SIDEWALK</td> <td>—</td> <td>—</td> <td>CULVERT</td> <td>—</td> </tr> <tr> <td>—</td> <td>STEAM HT.</td> <td>—</td> <td>—</td> <td>SIDEWALK RAMP</td> <td>—</td> <td>—</td> <td>ANODE</td> <td>—</td> </tr> <tr> <td>—</td> <td>GAS</td> <td>—</td> <td>—</td> <td>ELEVATIONS</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	—	—	VALVE	—	—	MANHOLE	—	—	SURVEY BAR	—	—	LAND DRAINAGE SEWER	—	—	CATCH BASIN	—	—	CURB STOP	—	—	WASTE WATER SEWER	—	—	CURB INLET	—	—	C.B. LEAD	—	—	JUNCTIONS	—	—	TRAFFIC SIGNAL	—	—	SIDEWALK	—	—	CULVERT	—	—	STEAM HT.	—	—	SIDEWALK RAMP	—	—	ANODE	—	—	GAS	—	—	ELEVATIONS	—	—	PLUG	—	<p><b>LOCATION APPROVED</b></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. CWBM: 10-005 233.016 m</p> <p><b>SEG ENGINEERING INC.</b></p> <p>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>RELEASED FOR ORIGINAL CONSTRUCTION SIGNED BY: K. ZUREK P. ENG DATE: Aug. 18, 2005</p>	<p>ENGINEERS SEAL</p> <p><b>I. G. McKINNON</b></p> <p>REGISTERED PROFESSIONAL ENGINEER</p> <p>CONSULTANT DRAWING NO. 069-019-05</p>	<p><b>THE CITY OF WINNIPEG</b></p> <p>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</p> <p><b>D-8810</b></p>
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