



WATER SERVICE INFORMATION

ADDRESS	SIZE(mm) & TYPE	SIZE(mm) & TYPE	SHORT & LONG MEASUREMENT	CORP LOCATION
57 BURNABY BAY RESIDENTIAL	19 COPPER	19 COPPER	0.6 N/SHL	
56 BURNABY BAY RESIDENTIAL	19 COPPER	19 COPPER	0.9 S/SHL	
55 BURNABY BAY RESIDENTIAL	19 COPPER	19 COPPER	1.8 S/SHL	
54 BURNABY BAY RESIDENTIAL	19 COPPER	19 COPPER	0.6 S/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.



METRIC  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

<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>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><b>SEG ENGINEERING INC.</b> 200 TACHE AVENUE WINNIPEG, MANITOBA (204)-233-2113</p> <p>DESIGNED BY: DJ DRAWN BY: RH CHECKED BY: SM APPROVED BY: IMCK RELEASED FOR CONSTRUCTION: K. ZUREK P. ENG ORIGINALLY SIGNED BY: K. ZUREK P. ENG DATE: JUNE 28, 2004</p>	<p>ENGINEERS SEAL I. G. MCKINNON CONSULTANT DRAWING NO. 069-019-04</p>	<p><b>THE CITY OF WINNIPEG</b> WATER AND WASTE DEPARTMENT</p> <p>2005 CAPITAL WORKS WATERMAIN RENEWALS BURNABY BAY (EAST LEG) 90m NORTH OF KILDARE AVENUE WEST TO 120m NORTH OF KILDARE AVENUE WEST</p>	<p>CITY DRAWING NO. SHEET 1 OF 2 D-8809</p>
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