



CONSTRUCTION NOTES
 1- SIDEWALK JOINTS AT TYPICAL 1.5m SPACING, UNLESS SPACING MODIFIED TO MATCH ROADWAY JOINTS OR SIDEWALK INFRASTRUCTURE

APEGM
 Certificate of Authorization
 AECOM Canada Ltd.
 No. 4671 Date: _____

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

<table border="1"> <tr> <td>150 mm W.M.</td> <td>WATERMAIN</td> <td>150 mm W.M.</td> <td>HYDRO</td> <td>— X —</td> <td>PROFILE</td> </tr> <tr> <td>⊕</td> <td>HYDRANT</td> <td>⊕</td> <td>M.T.S.</td> <td>— □ —</td> <td>NORTH GUTTER</td> </tr> <tr> <td>⊙</td> <td>VALVE</td> <td>⊙</td> <td>CONCRETE</td> <td>— ○ —</td> <td>SOUTH GUTTER</td> </tr> <tr> <td>300mm L.D.S.</td> <td>LAND DRAINAGE SEWER</td> <td>300mm L.D.S.</td> <td>ASPHALT</td> <td>⊕</td> <td>N/W PROPERTY LINE</td> </tr> <tr> <td>250mm W.W.S.</td> <td>WASTEWATER SEWER</td> <td>250mm W.W.S.</td> <td>PROPERTY LINE</td> <td>⊙</td> <td>S/E PROPERTY LINE</td> </tr> <tr> <td>○</td> <td>MANHOLE</td> <td>⊕</td> <td>SURVEY BAR</td> <td></td> <td></td> </tr> <tr> <td>□</td> <td>CATCH BASIN</td> <td>235.750</td> <td>ELEVATION</td> <td>(35.750)</td> <td></td> </tr> <tr> <td>▽</td> <td>CATCH PIT</td> <td>3500e</td> <td>TREE</td> <td></td> <td></td> </tr> <tr> <td>↑</td> <td>TRAFFIC SIGNAL POLE</td> <td></td> <td>SIDEWALK RAMP</td> <td></td> <td></td> </tr> <tr> <td>↑</td> <td>STREET LIGHT</td> <td></td> <td>CONCRETE SIDEWALK FENCE</td> <td></td> <td></td> </tr> <tr> <td>—</td> <td>GAS</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>EXISTING</td> <td>LEGEND - PLAN</td> <td>PROPOSED</td> <td>EXISTING</td> <td>LEGEND - PLAN</td> <td>PROPOSED</td> </tr> </table>	150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	— X —	PROFILE	⊕	HYDRANT	⊕	M.T.S.	— □ —	NORTH GUTTER	⊙	VALVE	⊙	CONCRETE	— ○ —	SOUTH GUTTER	300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	ASPHALT	⊕	N/W PROPERTY LINE	250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	PROPERTY LINE	⊙	S/E PROPERTY LINE	○	MANHOLE	⊕	SURVEY BAR			□	CATCH BASIN	235.750	ELEVATION	(35.750)		▽	CATCH PIT	3500e	TREE			↑	TRAFFIC SIGNAL POLE		SIDEWALK RAMP			↑	STREET LIGHT		CONCRETE SIDEWALK FENCE			—	GAS					EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	<table border="1"> <tr> <td>— X —</td> <td>PROFILE</td> </tr> <tr> <td>— □ —</td> <td>NORTH GUTTER</td> </tr> <tr> <td>— ○ —</td> <td>SOUTH GUTTER</td> </tr> <tr> <td>⊕</td> <td>N/W PROPERTY LINE</td> </tr> <tr> <td>⊙</td> <td>S/E PROPERTY LINE</td> </tr> </table>	— X —	PROFILE	— □ —	NORTH GUTTER	— ○ —	SOUTH GUTTER	⊕	N/W PROPERTY LINE	⊙	S/E PROPERTY LINE	<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. 40 - 042 83R565 N. side Saskatchewan Ave., @ Hamilton Ave. Tilt on top of 0.05 m dia. x 2.4 m iron pipe. ELEV. 238.985 9.7 m E. of W.L. Hamilton Ave. ...</p>	<p>AECOM</p> <p>DESIGNED BY TLF CHECKED BY TDW DRAWN BY PP/PB APPROVED BY KWR HOR. SCALE: 1:250 VERTICAL: 1:10</p> <p>ISSUED FOR TENDER 06/23/2017 TLF ISSUED FOR REVIEW 06/13/2017 TW</p>	<p>ENGINEER'S SEAL</p> <p>PROVINCE OF MANITOBA T.L. FINDLAY Member 23820 REGISTERED PROFESSIONAL ENGINEER</p> <p>CONSULTANT DRAWING NO. CT-02</p>	<p>THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION</p> <p>Winnipeg</p> <p>DOWNTOWN BIKE LANE SYSTEM AND STREET IMPROVEMENT</p> <p>DONALD STREET JOINT LAYOUT AND HORIZONTAL GEOMETRY PORTAGE AVENUE TO NOTRE DAME AVENUE</p>	<p>CITY DRAWING NUMBER P-3488-02 SHEET 02 OF 07</p>
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