

DRAWING INDEX

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22	11663	ARCHIBALD STREET - TEE AT ELMWOOD ROAD TO 1ST MH S OF ELMWOOD ROAD
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24	11665	LAGIMODIERE BOULEVARD - MH AT FERMOR AVENUE (N R) TO 1ST MH S OF FERMOR AVENUE
25	11666	KILDARE AVENUE E - 1ST MH W OF SOUTHAMPTON PLACE TO MH AT WAYOTA STREET

ABBREVIATIONS

WWS CS LDS R E G.I.S. B.M. TH ELEV INV MIN SL TS ABAND BLDG HSE C/S MTS R.O.W. WM CULV MH CB CI VERT. HORZ. I.B. FIBRE X-ING HYD EXIST N E S W W/ C/W CONC AC VC OR CLAY CI DI PVC HDPE PCCP	WASTE WATER SEWER COMBINED SEWER LAND DRAINAGE SEWER PROPERTY LINE CENTER LINE GEOGRAPHIC INFORMATION SYSTEM BENCH MARK TEST HOLE ELEVATION INVERT MINIMUM STREET LIGHTING TRAFFIC SIGNALS ABANDONED BUILDING HOUSE CURB STOP MANITOBA TELEPHONE SYSTEM RIGHT-OF-WAY WATERMAN CULVERT MANHOLE CATCH BASIN CURB INLET CATCH BASIN CURB INLET VERTICAL HORIZONTAL IRON BAR FIBRE OPTIC CROSSING HYDRANT EXISTING NORTH EAST SOUTH WEST WITH CONSTRUCTED WITH CONCRETE ASBESTOS CEMENT VITRIFIED CLAY CAST IRON DUCTILE IRON POLYVINYL CHLORIDE HIGH DENSITY POLYETHYLENE PRESTRESSED CONCRETE CYLINDER PIPE
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LEGEND

DESCRIPTION	EXISTING	PROPOSED
WATER PIPE		
FIRE HYDRANT		
VALVE		
CURB STOP		
REDUCER		
COUPLING OR SLIDDER		
CROSS		
BEND - 11.25', 22.5', 45', 90'		
TEE		
VERTICAL BEND		
ANODE		
REPAIR MARKER		
PLUG		
SEWER PIPE		
MANHOLE		
CATCH BASIN		
CURB INLET		
JUNCTION		
DITCH		
CULVERT		
SURVEY BAR		
SURVEY MONUMENT		
TREE - DECIDUOUS		
TREE - CONIFEROUS		
HYDRO		
HYDRO POLE		
LAMP STANDARD		
HYDRO POLE W/STREET LIGHTING		
POLE		
GUY ANCHOR		
M.T.S. POLE		
PEDESTAL OR BOX		
CABINET		
M.T.S., SHAW, OR VIDEON		
TRAFFIC SIGNALS		
TRAFFIC LIGHT STANDARD		
GAS		
STEAM		
FIBRE OPTIC		
FENCE		
EDGE OF PAVEMENT OR GUTTER		
EDGE UNPAVED OR GRAVEL ROAD		
PROJECTED R		
LOT LINE		
SIWALK - PATHWAY		
EASEMENT		
EDGE OF BUILDING		
MAILBOX		
PARKING METER		
WASTE RECEPTACLE		
TEST HOLE		
TREE LINE OR BUSH SIGN		

HATCH PATTERNS

AREA OF REPAIR ON PIPE



52.0 MEASUREMENT TO REPAIR FROM REFERENCE MH SHOWN THUS... MH

<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>	<table border="1"> <tr> <th colspan="4">B.M. ELEV.</th> </tr> <tr> <td> </td><td> </td><td> </td><td> </td> </tr> <tr> <td> </td><td> </td><td> </td><td> </td> </tr> <tr> <th>NO.</th><th>REVISIONS</th><th>DATE</th><th>BY</th> </tr> <tr> <td> </td><td> </td><td> </td><td> </td> </tr> </table>	B.M. ELEV.												NO.	REVISIONS	DATE	BY					<p>DESIGNED BY JKH</p> <p>CHECKED BY HAK</p> <p>DRAWN BY DML</p> <p>APPROVED BY BWB</p> <p>SCALE: HORIZONTAL</p> <p>VERTICAL</p> <p>NO. DATE 18/01/15</p>	<p>ENGINEER'S SEAL</p> <p>ORIGINAL SIGNED BY H.A. KATZ 2018 03 12</p>	<p>THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION</p> <p>2017 SEWER RENEWALS BY CIPP LINING - CONTRACT NO. 3</p> <p>SHEET 2 OF 25 CITY DRAWING NUMBER 11643</p>
		B.M. ELEV.																						
NO.	REVISIONS	DATE	BY																					
<p>RELEASER FOR CONSTRUCTION ORIGINAL SIGNED K. ZUREK</p> <p>DATE 2018 03 12</p> <p>CONSULTANT DRAWING NUMBER</p>	<p>INDEX PAGE</p>																							
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