

- REFERENCE NOTES**
- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
  - BASELINE IS CENTRE LINE RIGHT-OF-WAY
  - PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
  - REFER TO AECOM FIELDBOOK NO. 4975

- CONSTRUCTION NOTES**
- PLANE EXISTING ASPHALT AND CONSTRUCT NEW ASPHALTIC PAVEMENT TYPE 1A (AVG THICKNESS 85mm)
  - REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w ASPHALIC OVERLAY
  - RENEW EXISTING 100mm CONCRETE SIDEWALK
  - CONSTRUCT NEW 100mm CONCRETE SIDEWALK
  - CONSTRUCT NEW CURB RAMP (10mm REVEAL HT., MONOLITHIC)
  - CONSTRUCT NEW MODIFIED BARRIER CURB (150mm REVEAL HT. DOWELLED)
  - CONSTRUCT NEW MONOLITHIC CONCRETE BULLNOSE
  - RENEW EXISTING CONCRETE BARRIER CURB (150mm REVEAL HT. DOWELLED)
  - CONSTRUCT NEW CONCRETE BARRIER CURB (150mm REVEAL HT. SEPERATE)
  - RENEW EXISTING MONOLITHIC CONCRETE SPLASH STRIP (150mm REVEAL HT. DOWELLED)
  - CONSTRUCT NEW MONOLITHIC CONCRETE SPLASH STRIP (150mm REVEAL HT. DOWELLED)
  - INSTALL NEW CURB AND GUTTER INLET c/w CATCHPIT (SD-023) AND CONNECT TO EXISTING CATCHBASIN
  - ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE
  - REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND SOLID COVER (AP-006 AND AP-007)
  - INSTALL NEW CAST IRON RISER RING
  - ADJUST EXISTING WATER VALVE TO GRADE
  - INSTALL NEW DETECTABLE WARNING SURFACE TILES
  - INSTALL NEW CURB AND GUTTER INLET c/w CATCHPIT (SD-023) AND CONNECT TO EXISTING DITCH)

**AECOM**  
 Certificate of Authorization  
 AECOM Canada Ltd.  
 No. 4671 Date: \_\_\_\_\_

**METRIC**  
 WHOLE NUMBERS INDICATE MILLIMETRES  
 DECIMALIZED NUMBERS INDICATE METRES

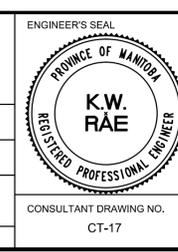
150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	X	PROFILE	LOCATION APPROVED UNDERGROUND STRUCTURES
Hydrant	HYDRANT	Hydrant	M.T.S.	West-Median Gutter	West-Median Gutter	
Valve	VALVE	Valve	CONCRETE	West-Gutter	West-Gutter	
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	ASPHALT	East-Median Gutter	East-Median Gutter	
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	PROPERTY LINE	East-Gutter	East-Gutter	
Manhole	MANHOLE	Manhole	SURVEY BAR	N/W PROPERTY LINE	N/W PROPERTY LINE	
Catch Basin	CATCH BASIN	Catch Basin	ELEVATION (235.750)	S/E PROPERTY LINE	S/E PROPERTY LINE	
Catch Pit	CATCH PIT	Catch Pit	TREE	N.B. TURN-LANE - GUTTER	N.B. TURN-LANE - GUTTER	
Junctions	JUNCTIONS	Junctions	SIDEWALK RAMP			
Culvert	CULVERT	Culvert	CONCRETE SIDEWALK			
Gas	GAS	Gas	FENCE			
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED	EXISTING

**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.

B.M. ELEV. 47 - 055 84R780 - N.E. Cor. Lakewood Blvd. & Edgewater Dr., Tbl. on top of 0.05 m dia. x 2.4 m iron pipe .5 m S. of N.L. of Edgewater Dr. and on E.L. of Lakewood Blvd.

DESIGNED BY	SS	CHECKED BY	TDW/KWR
DRAWN BY	PB/SS	APPROVED BY	
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10	DATE	

0	ISSUED FOR TENDER	05/10/17	BC
A	ISSUED FOR REVIEW	05/01/17	BC
NO.	REVISIONS	DATE	BY



**THE CITY OF WINNIPEG**  
 PUBLIC WORKS DEPARTMENT  
 ENGINEERING DIVISION

2017 LOCAL STREET RENEWAL PROGRAM

LAKEWOOD BLVD - WEATHERSTONE PLACE TO FERMORE AVENUE  
 PAVEMENT REHABILITATION  
 STATION 0+320 TO FERMORE AVENUE

CITY DRAWING NUMBER: SHEET 17 OF 27

CONSULTANT DRAWING NO. CT-17