



- 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 FIELD BOOK NO. 4916

- CONSTRUCTION NOTES**
- PLANE EXISTING ASPHALT PAVEMENT AND PLACE NEW ASPHALT PAVEMENT TYPE 1A (AVG THICKNESS 85mm)
  - REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w 85mm ASPHALT OVERLAY
  - REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
  - REMOVE EXISTING BARRIER CURB AND CONSTRUCT NEW BARRIER CURB (100mm REVEAL HT. DOWELLED)
  - REMOVE EXISTING CATCHBASIN AND ABANDON LEAD
  - INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD-024) AND CONNECT NEW LEAD TO EXISTING LEAD
  - RENEW EXISTING 100mm CONCRETE SIDEWALK
  - ADJUST EXISTING WATER VALVE TO GRADE
  - ADJUST EXISTING MANHOLE/CATCHBASIN TO GRADE
  - REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND SOLID COVER
  - INSTALL NEW CAST IRON RISER RING
  - PLANE EXISTING ASPHALT PAVEMENT
  - REMOVE EXISTING CURB AND CONSTRUCT MODIFIED BARRIER CURB (100mm REVEAL HT. DOWELLED)
  - CONSTRUCT NEW BARRIER CURB (100mm REVEAL HT. SEPARATE)
  - RENEW EXISTING RAMP CURB (10mm REVEAL HT. INTEGRAL)
  - INSTALL DETECTABLE WARNING SURFACE TILE

**AECOM**  
 Certificate of Authorization  
 AECOM Canada Ltd.  
 No. 4671 Date: *Apr 20/16*

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

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
	WATERMAIN			HYDRO			C PROFILE	
	HYDRANT			M.T.S.			WEST GUTTER	
	VALVE			CONCRETE			EAST GUTTER	
	LAND DRAINAGE SEWER			ASPHALT			NW PROPERTY LINE	
	WASTEWATER SEWER			PROPERTY LINE			S/E PROPERTY LINE	
	MANHOLE			SURVEY BAR				
	CATCH BASIN			ELEVATION				
	CATCH PIT			TREE				
	JUNCTIONS			SIDEWALK RAMP				
	CULVERT			CONCRETE SIDEWALK				
	GAS			FENCE				

**LOCATION APPROVED UNDERGROUND STRUCTURES**

SUPV. U/G STRUCTURES COMMITTEE DATE

**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. 55 - 047 84R780 Tbt on pipe, NE corner Lakewood Blvd & Edgewater Dr. - 0.5m S of N limit Edgewater Dr & on E limit of Lakewood Blvd.

DESIGNED BY	SF	CHECKED BY	BC/KWR
DRAWN BY	JC/SF	APPROVED BY	
ISSUED FOR TENDER	04/20/2016	BC	
ISSUED FOR REVIEW	04/15/16	BC	
NO. REVISIONS	DATE	BY	DATE

HOR. SCALE: 1:250  
 VERTICAL: 1:10

RELEASED FOR CONSTRUCTION BY:  
*[Signature]*  
 DATE: *Apr 12 2016*

ENGINEER'S SEAL

PROVINCE OF MANITOBA  
 REGISTERED PROFESSIONAL ENGINEER  
 K.W. RAE  
 472 2416

CONSULTANT DRAWING NO. CT-03

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

2016 LOCAL STREET RENEWAL PROGRAM

LAKEWOOD BOULEVARD - BEAVERHILL BLVD TO EDGEWATER DR  
 REHABILITATION  
 STATION 0+350 TO STATION 0+480

CITY DRAWING NUMBER  
 SHEET 03 OF 22