



- REFERENCE NOTES**
- A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
  - B. BASELINE IS CENTRE LINE RIGHT-OF-WAY
  - C. PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
  - D. REFER TO AECOM FIELD BOOK NO. 5035
- CONSTRUCTION NOTES**
1. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
  2. CONSTRUCT NEW BARRIER CURB (180mm HT. INTEGRAL)
  3. CONSTRUCT NEW MODIFIED BARRIER CURB (180mm HT. INTEGRAL)
  4. CONSTRUCT NEW CURB RAMP (8-12mm HT. INTEGRAL)
  5. RENEW EXISTING 100mm CONCRETE SIDEWALK
  6. REMOVE EXISTING CATCHBASIN / CATCHPIT AND ABANDON LEAD
  7. INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN 1800mm (SD-024) AND CONNECT TO EXISTING 450mm CLAY COMBINED SEWER
  8. INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN 1800mm (SD-024) AND CONNECT TO EXISTING 600mm CLAY COMBINED SEWER
  9. INSTALL 150mm SUBDRAIN
  10. REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND COVER (AP-006/AP-007)
  11. ADJUST EXISTING MANHOLE / CATCHBASIN FRAME TO GRADE
  12. INSTALL NEW CAST IRON RISER RING
  13. ADJUST EXISTING WATER VALVE TO GRADE
  14. REGRADE EXISTING PATIO BLOCKS
  15. ADJUST EXISTING CURB STOPS

**APEGM**  
 Certificate of Authorization  
 AECOM Canada Ltd.  
 No. 4671 Date: Dec 6/19

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

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
150 mm W.M.	WATERMAIN	150 mm W.M.	---	HYDRO	---	---	Q PROFILE	---
Hydrant	HYDRANT	Hydrant	---	M.T.S.	---	---	WEST GUTTER	---
Valve	VALVE	Valve	---	CONCRETE	---	---	EAST 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	MANHOLE	Manhole	---	SURVEY BAR	---	---		---
Catch Basin	CATCH BASIN	Catch Basin	---	ELEVATION	(235.750)	---		---
Catch Pit	CATCH PIT	Catch Pit	---	TREE	---	---		---
Junctions	JUNCTIONS	Junctions	---	SIDEWALK RAMP	---	---		---
Culvert	CULVERT	Culvert	---	CONCRETE SIDEWALK	---	---		---
Gas	GAS	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. 51-024	90R039 - S.W. Cor. John Brebeuf Pl. & Centennial St. Brass plug in 4.6 m Conc. pile, 2.7 m N. of S.L. John Brebeuf Pl. & 0.6 m W. of W.L. Centennial St.		
ELEV. 233.661			
0	ISSUED FOR TENDER	12/06/2019	BC
A	ISSUED FOR REVIEW	04/04/2019	BC
NO.	REVISIONS	DATE	BY

**AECOM**

DESIGNED BY: JC  
 CHECKED BY: BC

DRAWN BY: JT/JC  
 APPROVED BY:

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

RELEASED FOR CONSTRUCTION BY: [Signature]  
 DATE: Dec 5/19

ENGINEER'S SEAL

PROVINCE OF MANITOBA  
 K.W. RAE  
 Registered Professional Engineer  
 Dec 19

CONSULTANT DRAWING NO. CT-02

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

2019 RESIDENTIAL STREET RENEWAL PROGRAM

LANARK STREET - JOHN BREBEUF PLACE TO CORYDON AVENUE  
 PAVEMENT RECONSTRUCTION  
 STATION 0+100 TO STATION 0+230

CITY DRAWING NUMBER SHEET 02 OF 10