



- 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. 5034
- CONSTRUCTION NOTES**
- REMOVE EXISTING CONCRETE AND ASPHALTIC PAVEMENT AND CONSTRUCT NEW ASPHALTIC PAVEMENT TYPE 1A (100mm)
  - REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
  - CONSTRUCT NEW BARRIER CURB AND GUTTER (600mm WIDTH, 180mm HT.)
  - CONSTRUCT NEW LIP CURB AND GUTTER (40mm HT. INTEGRAL)
  - CONSTRUCT NEW MODIFIED BARRIER CURB (180mm HT. INTEGRAL)
  - RENEW EXISTING 100mm CONCRETE SIDEWALK
  - REMOVE AND REINSTALL EXISTING PATIO BLOCKS TO GRADE
  - REMOVE AND REINSTALL EXISTING PAVING STONES
  - REMOVE EXISTING CATCHBASIN AND ABANDON LEAD
  - INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN 1200mm (SD-024) AND CONNECT TO EXISTING MANHOLE
  - INSTALL 150mm SUBDRAIN
  - ADJUST EXISTING MANHOLE/CATCHBASIN 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
  - REGRADE EXISTING GRAVEL

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

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

150 mm W.M.	130 mm W.M.	HYDRO	Q PROFILE
WATERMAIN	HYDRANT	M.T.S.	WEST GUTTER
VALVE	CONCRETE	ASPHALT	EAST GUTTER
LAND DRAINAGE SEWER	300mm L.D.S.	PROPERTY LINE	N/W PROPERTY LINE
WASTEWATER SEWER	250mm W.W.S.	SURVEY BAR	S/E PROPERTY LINE
MANHOLE	CATCH BASIN	ELEVATION (235.750)	
CATCH PIT	JUNCTIONS	TREE	
CULVERT	GAS	SIDEWALK RAMP	
		CONCRETE SIDEWALK	
		FENCE	
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING
			LEGEND - PROFILE
			PROPOSED

**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. 64-024 ELEV. 232.552 N.W. Cor. Clarence Ave. & Pembina Hwy., Tolt. in S. Conc foundation of Pembina Plaza, No. 1445 Pembina Hwy., 4.0m W. & 0.1m below stucco of S.E. Cor. of Bldg.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	05/02/2019	KWR
A	ISSUED FOR REVIEW	03/15/2019	BC

**AECOM**

DESIGNED BY: SS  
 CHECKED BY: BC/KWR

DRAWN BY: SS  
 APPROVED BY:

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

RELEASED FOR CONSTRUCTION BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_

**ENGINEER'S SEAL**  
 PROVINCE OF MANITOBA  
**K.W. RAE**  
 REGISTERED PROFESSIONAL ENGINEER

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

2019 LOCAL STREET RENEWAL PROGRAM

HUDSON STREET - CHEVRIER BOULEVARD TO CLARENCE AVENUE  
 PAVEMENT RECONSTRUCTION  
 CHEVRIER BOULEVARD TO STATION 0+210

CITY DRAWING NUMBER  
 SHEET 04 OF 17

CONSULTANT DRAWING NO. CT-04