



- 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. 4981
- CONSTRUCTION NOTES**
- CONSTRUCT NEW ASPHALTIC PAVEMENT OVERLAY TYPE 1A (85mm AVG. THICKNESS)
 - REMOVE EXISTING ASPHALT PAVEMENT
 - RENEW EXISTING BARRIER CURB (100mm REVEAL HT. DOWELED)
 - REMOVE EXISTING CURB AND CONSTRUCT NEW MODIFIED BARRIER CURB (100mm REVEAL HT. DOWELED)
 - CONSTRUCT NEW RAMP CURB (10mm REVEAL HT. MONOLITHIC)
 - RENEW EXISTING 100mm CONCRETE SIDEWALK
 - CONSTRUCT NEW 100mm CONCRETE SIDEWALK
 - REMOVE EXISTING FRAME AND COVER AND INSTALL NEW CURB AND GUTTER INLET FRAME (AP-008 AND AP-009)
 - ADJUST EXISTING CATCHBASIN / MANHOLE TO GRADE
 - INSTALL NEW CAST IRON RISER RING
 - REMOVE, RE-GRADE AND REINSTALL PATIO STONES
 - ADJUST WATER VALVE TO GRADE
 - REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150 mm REINFORCED CONCRETE PAVEMENT c/w 50mm ASPHALTIC OVERLAY
 - INSTALL DETECTABLE SURFACE WARNING TILE
 - REMOVE EXISTING PATIO STONES

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 —	— C —
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	M.T.S.	— □ —	— N —
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	CONCRETE	— ● —	— S —
	MANHOLE		ASPHALT	— ○ —	— P —
	CATCH BASIN		PROPERTY LINE	— — —	— — —
	CATCH PIT		SURVEY BAR	— + —	— — —
	JUNCTIONS		ELEVATION	— 35.750 —	— — —
	CULVERT		TREE	— ○ —	— — —
			SIDEWALK RAMP	— ▽ —	— — —
			CONCRETE SIDEWALK	— ■ —	— — —
			FENCE	— — —	— — —
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	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. 40 - 042 838585 N. side Saskatchewan Ave., @ Hamilton Ave., Tilt on top of 0.05 m dia. x 2.4 m iron pipe, ELEV. 238.985

9.7 m E. of W.L. Hamilton Ave. ...

NO.	REVISIONS	DATE	BY	DATE
0	ISSUED FOR TENDER	05/04/2017	BC	
A	ISSUED FOR REVIEW	04/21/2017	BC	

AECOM

DESIGNED BY: BC
 CHECKED BY: KWR

DRAWN BY: JC/PB
 APPROVED BY:

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

RELEASED FOR CONSTRUCTION BY:

CONSULTANT DRAWING NO. CT-10

ENGINEER'S SEAL

PROVINCE OF MANITOBA

K.W. RAE

REGISTERED PROFESSIONAL ENGINEER

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

2017 LOCAL STREET RENEWAL PROGRAM

APPLE LANE - HAMILTON AVENUE TO QUAIL RIDGE ROAD
 ASPHALT REHABILITATION
 HAMILTON AVENUE TO STATION 0+230

CITY DRAWING NUMBER
 SHEET 10 OF 25