



- 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 TYPE1A (85mm AVG. THICKNESS)
 - REMOVE EXISTING ASPHALT PAVEMENT
 - RENEW EXISTING BARRIER CURB (100mm REVEAL HT. DOWELED)
 - CONSTRUCT NEW BARRIER CURB (100mm REVEAL HT. SEPARATE)
 - 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
 - REMOVE EXISTING CONCRETE SIDEWALK
 - REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w 50mm ASPHALTIC OVERLAY
 - CONSTRUCT NEW MODIFIED BARRIER CURB (100mm REVEAL HT. INTEGRAL)
 - 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
 - PLACE TYPE 1A ASPHALT PAVEMENT

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 PROFILE
Hydrant	HYDRANT	300mm L.D.S.	M.T.S.	NORTH GUTTER	
Valve	VALVE	250mm W.W.S.	CONCRETE	SOUTH GUTTER	
300mm L.D.S.	LAND DRAINAGE SEWER		ASPHALT	N/W PROPERTY LINE	
250mm W.W.S.	WASTEWATER SEWER		PROPERTY LINE	S/E PROPERTY LINE	
Manhole	MANHOLE		SURVEY BAR		
Catch Basin	CATCH BASIN	235.750	ELEVATION	(35.750)	
Catch Pit	CATCH PIT	5000	TREE		
Junctions	JUNCTIONS		SIDEWALK RAMP		
Culvert	CULVERT		CONCRETE SIDEWALK		
Gas	GAS		FENCE		
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED

LOCATION APPROVED UNDERGROUND STRUCTURES

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 83R585 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. ...

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

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

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
 STATION 0+360 TO 0+500

CITY DRAWING NUMBER
 SHEET 12 OF 25

CONSULTANT DRAWING NO.
 CT-12