



- 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. 5052

- CONSTRUCTION NOTES**
1. REMOVE EXISTING CONCRETE / ASPHALT PAVEMENT AND CONSTRUCT NEW ASPHALTIC PAVEMENT (50mm THICKNESS TYPE 1A, 75mm THICKNESS TYPE 3)
 2. CONSTRUCT NEW CONCRETE BARRIER CURB AND GUTTER (180mm HT & 600mm WIDTH)
 3. INSTALL NEW CONCRETE MODIFIED BARRIER CURB (180mm HT. INTEGRAL)
 4. INSTALL NEW CONCRETE RAMP CURB (10-12mm HT. INTEGRAL)
 5. RENEW EXISTING 100mm CONCRETE SIDEWALK
 6. CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w ASPHALT OVERLAY (50mm, TYPE 1A)
 7. REMOVE EXISTING CONCRETE / ASPHALT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
 8. ADJUST MANHOLE / CATCH BASIN TO GRADE
 9. INSTALL NEW CAST IRON RISER RING
 10. REMOVE EXISTING CATCH BASIN AND ABANDON LEAD
 11. INSTALL NEW CATCH BASIN (SD-024) c/w BARRIER CURB AND GUTTER INLET FRAME AND COVER (AP-011/AP-012) AND CONNECT TO NEW MANHOLE
 12. INSTALL 150mm SUB-DRAIN 6.0m ON EACH SIDE OF CATCH BASIN
 13. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW STANDARD FRAME AND COVER (AP-007 / AP-008)
 14. CONSTRUCT NEW CONCRETE CURB RAMP AND GUTTER (10-12mm HT. & 600mm WIDTH, MONOLITHIC)
 15. ADJUST EXISTING WATER VALVE
 16. CONSTRUCT NEW 100mm CONCRETE SIDEWALK
 17. REMOVE EXISTING CONCRETE PAVEMENT
 18. INSTALL DETECTIBLE WARNING TILE

**ENGINEERS
GEOSCIENTISTS
MANITOBA**
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 —	PROFILE
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	CONCRETE	— □ —	NORTH GUTTER
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	ASPHALT	— ○ —	SOUTH GUTTER
	MANHOLE		PROPERTY LINE	— ◇ —	N PROPERTY LINE
	CATCH BASIN		SURVEY BAR	— ⊕ —	S PROPERTY LINE
	CATCH PIT		ELEVATION	(235.750)	
	JUNCTIONS		TREE	— ○ —	
	CULVERT		SIDEWALK RAMP	— ▽ —	
	GAS		CONCRETE SIDEWALK	— ▬ —	
			FENCE	— ▬ —	
EXISTING	LEGEND - PLAN	PROPOSED	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. 38 - S.W. COR. WALL ST. & WOLEVER AVE., ELEV. TBLT. IN E. CONC. FOUNDATION NO 660 WALL ST., 12.5m S. & 0.4m BELOW BRICK OF N.E. COR. OF BLDG. ELEVATION: 232.957

NO.	REVISIONS	DATE	BY
1	SEWER REPAIRS	04/28/20	BC
2	SEWER REPAIRS	04/27/20	BC
3	ISSUED FOR TENDER	04/15/20	BC
4	ISSUED FOR 100% REVIEW	03/27/20	BC

AECOM

DESIGNED BY	JT	CHECKED BY	BC/RC
DRAWN BY	JC	APPROVED BY	
HOR. SCALE:	1:250	ORIGINAL SIGNED BY:	
VERTICAL:	1:10		
DATE	02/14/20	DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
R. T. CUNNINGHAM
Member 24711
REGISTERED PROFESSIONAL ENGINEER

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2020 RESIDENTIAL STREET RENEWAL PROGRAM

WOLEVER AVE. - WALL ST. TO MINTO ST.
ASPHALT PAVEMENT RECONSTRUCTION
WALL STREET TO STATION 0+190

CITY DRAWING NUMBER
SHEET 17 OF 35

CONSULTANT DRAWING NO. CT-17