



- REFERENCE NOTES**
- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - BASILINE 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. 5052

- CONSTRUCTION NOTES**
- REMOVE EXISTING CONCRETE / ASPHALT PAVEMENT AND CONSTRUCT NEW ASPHALTIC PAVEMENT (50mm THICKNESS TYPE 1A, 75mm THICKNESS TYPE 3)
 - CONSTRUCT NEW CONCRETE BARRIER CURB AND GUTTER (180mm HT & 600mm WIDTH)
 - INSTALL NEW CONCRETE RAMP CURB (10-12mm HT. INTEGRAL)
 - RENEW EXISTING 100mm CONCRETE SIDEWALK
 - REMOVE EXISTING CONCRETE / ASPHALT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
 - CONSTRUCT NEW 100mm CONCRETE SIDEWALK
 - REMOVE EXISTING CATCH BASIN AND ABANDON LEAD
 - INSTALL NEW CATCH BASIN (SD-024) c/w BARRIER CURB AND GUTTER INLET FRAME AND COVER (AP-007 / AP-008) AND CONNECT TO EXISTING 300 COMBINED SEWER
 - INSTALL 150mm SUB-DRAIN 6.0m ON EACH SIDE OF CATCH BASIN
 - ADJUST EXISTING WATER VALVE
 - CONSTRUCT NEW MODIFIED BARRIER CURB (180mm HT. INTEGRAL)

**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	HYDRO	PROPERTY LINE	PROPERTY LINE	PROPERTY LINE
Hydrant symbol	HYDRANT	Hydrant symbol	M.T.S.	M.T.S.	NORTH GUTTER	NORTH GUTTER	NORTH GUTTER
Valve symbol	VALVE	Valve symbol	CONCRETE	CONCRETE	SOUTH GUTTER	SOUTH GUTTER	SOUTH GUTTER
Land drainage sewer symbol	LAND DRAINAGE SEWER	Land drainage sewer symbol	ASPHALT	ASPHALT	N PROPERTY LINE	N PROPERTY LINE	N PROPERTY LINE
Wastewater sewer symbol	WASTEWATER SEWER	Wastewater sewer symbol	PROPERTY LINE	PROPERTY LINE	S PROPERTY LINE	S PROPERTY LINE	S PROPERTY LINE
Manhole symbol	MANHOLE	Manhole symbol	SURVEY BAR	SURVEY BAR			
Catch basin symbol	CATCH BASIN	Catch basin symbol	ELEVATION	ELEVATION			
Catch pit symbol	CATCH PIT	Catch pit symbol	TREE	TREE			
Junctions symbol	JUNCTIONS	Junctions symbol	SIDEWALK RAMP	SIDEWALK RAMP			
Culvert symbol	CULVERT	Culvert symbol	CONCRETE SIDEWALK	CONCRETE SIDEWALK			
Gas symbol	GAS	Gas symbol	FENCE	FENCE			
Existing symbol	LEGEND - PLAN	Proposed symbol	Existing symbol	LEGEND - PLAN	Proposed symbol	Existing symbol	LEGEND - PROFILE
Proposed symbol	PROPOSED	Proposed symbol	Proposed symbol	PROPOSED	Proposed symbol	Proposed symbol	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
A	ISSUED FOR 100% REVIEW	04/17/20	BC

AECOM

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

CONSULTANT DRAWING NO. CT-18

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
STATION 0+190 TO MINTO ST.

CITY DRAWING NUMBER SHEET 18 OF 19