



- 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 EXISTING 300 COMBINED SEWER
  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
⊕	HYDRANT	⊕	M.T.S.	—	NORTH GUTTER
⊙	VALVE	⊙	CONCRETE	—	SOUTH GUTTER
⊠	LAND DRAINAGE SEWER	⊠	ASPHALT	—	N PROPERTY LINE
⊡	WASTEWATER SEWER	⊡	PROPERTY LINE	—	S PROPERTY LINE
○	MANHOLE	○	SURVEY BAR	—	
□	CATCH BASIN	□	ELEVATION	(235.750)	
▽	CATCH PIT	▽	TREE	—	
—	JUNCTIONS	—	SIDEWALK RAMP	—	
—	CULVERT	—	CONCRETE SIDEWALK	—	
—	GAS	—	FENCE	—	
—	EXISTING	—	LEGEND - PLAN	—	PROPOSED
—	LEGEND - PLAN	—	EXISTING	—	LEGEND - PROFILE
—	PROPOSED	—	PROPOSED	—	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	DATE	02/14/20

ENGINEER'S SEAL

PROVINCE OF MANITOBA  
R. T. CUNNINGHAM  
Member 24711  
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO. CT-17

**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 19