



- 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. 4993

- CONSTRUCTION NOTES**
- REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 230mm PLAIN DOWELLED CONCRETE PAVEMENT
 - REMOVE EXISTING ASPHALT PAVEMENT AND CONSTRUCT NEW ASPHALTIC PAVEMENT TYPE 1A (75mm)
 - CONSTRUCT NEW MODIFIED BARRIER CURB (180mm HT. INTEGRAL)
 - CONSTRUCT NEW CURB RAMP (10mm HT. INTEGRAL)
 - RENEW EXISTING 100mm CONCRETE SIDEWALK
 - INSTALL NEW DETECTABLE WARNING SURFACE TILE
 - REMOVE EXISTING CATCHBASIN AND PLUG EXISTING LEAD
 - INSTALL NEW MODIFIED BARRIER CURB AND GUTTER INLET FRAME AND COVER c/w CATCH BASIN (SD-024) AND CONNECT NEW 250mm LEAD TO EXISTING 300mm COMBINED SEWER
 - REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND SOLID COVER (AP-004/AP-005)
 - ADJUST EXISTING MANHOLE TO GRADE
 - INSTALL NEW CAST IRON RING
 - INSTALL 150mm SUBDRAIN 6.0m ON EACH SIDE OF CATCHBASIN
 - ADJUST EXISTING WATER VALVE TO GRADE
 - REMOVE EXISTING LIGHT STANDARD (BY OTHERS)
 - REMOVE EXISTING CONCRETE PAVEMENT AND PLACE AND COMPACT SUITABLE SITE MATERIAL
 - REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT

AECOM
 Certificate of Authorization
 AECOM Canada Ltd.
 No. 4671 Date: _____

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	130 mm W.M.	HYDRO	PROFILE
WATERMAIN	130 mm W.M.	M.T.S.	WEST GUTTER
HYDRANT	300mm L.D.S.	CONCRETE	EAST GUTTER
VALVE	250mm W.W.S.	ASPHALT	N/W PROPERTY LINE
LAND DRAINAGE SEWER	250mm W.W.S.	PROPERTY LINE	S/E PROPERTY LINE
WASTEWATER SEWER	235.750	SURVEY BAR	
MANHOLE	235.750	ELEVATION	
CATCH BASIN	500ø	TREE	
CATCH PIT		SIDEWALK RAMP	
JUNCTIONS		CONCRETE SIDEWALK	
CULVERT		FENCE	
GAS			
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING
	LEGEND - PROFILE	PROPOSED	EXISTING

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. 24-025 N.W. Cor. Mountain Ave. & Fife St. Tbl. in 12m Conc. File beneath Valve Box 1.9m S. of N. L. of ELEV. 231.217 Mountain Ave. produced from the E. of W.L. of Fife St.

NO.	REVISIONS	DATE	BY	DATE
0	ISSUED FOR TENDER	03/05/2018	BC	
A	ISSUED FOR REVIEW	02/02/2018	BC	

AECOM

DESIGNED BY: SS
 CHECKED BY: BC/KWR

DRAWN BY: SS/RAM
 APPROVED BY:

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

RELEASED FOR CONSTRUCTION BY: _____
 DATE: _____

ENGINEER'S SEAL

PROVINCE OF MANITOBA
K.W. RAE
 REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO. CT-16

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

2018/2019 INDUSTRIAL STREET RENEWAL PROGRAM

FIFE STREET - COLLEGE AVENUE TO INKSTER BOULEVARD
 CONCRETE PAVEMENT RECONSTRUCTION
 COLLEGE AVENUE STATION 0+640

CITY DRAWING NUMBER
 SHEET 16 OF 47