



- 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. 4982

- CONSTRUCTION NOTES**
- REMOVE EXISTING ASPHALTIC PAVEMENT AND CONSTRUCT NEW ASPHALTIC PAVEMENT TYPE1A (100mm)
  - REMOVE EXISTING CONCRETE/ASPHALT PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
  - ADJUST EXISTING MANHOLE/CATCHBASIN TO GRADE
  - REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND SOLID COVER (AP-005 AND AP-004)
  - INSTALL NEW CAST IRON RISER RING
  - ADJUST EXISTING WATER VALVE TO GRADE
  - RENEW EXISTING 100mm CONCRETE SIDEWALK
  - INSTALL NEW 150mm SUB DRAIN 0.225m BEHIND ROADWAY AND TIE INTO EXISTING CATCHBASIN
  - CONSTRUCT NEW CURB RAMP (10mm REVEAL HT. MONOLITHIC)
  - REMOVE AND REINSTALL EXISTING PAVING STONES TO GRADE

**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	PROFILE
Hydrant	HYDRANT	Hydrant	M.T.S.	West Gutter	WEST GUTTER
Valve	VALVE	Valve	CONCRETE	East Gutter	EAST GUTTER
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	ASPHALT	N/W PROPERTY LINE	N/W PROPERTY LINE
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	PROPERTY LINE	S/E PROPERTY LINE	S/E PROPERTY LINE
Manhole	MANHOLE	Manhole	SURVEY BAR		
Catch Basin	CATCH BASIN	Catch Basin	ELEVATION	(35.750)	
Catch Pit	CATCH PIT	Catch Pit	TREE		
Junctions	JUNCTIONS	Junctions	SIDEWALK RAMP		
Culvert	CULVERT	Culvert	CONCRETE SIDEWALK		
Gas	GAS	Gas	FENCE		
EXISTING	LEGEND - PLAN	PROPOSED	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 - 050 S. side Deer Lodge Pl. near intersection of E. Leg of Deer Lodge Pl. Tab. in E. Conc. foundation No. 48 Deer Lodge Pl. 0.5 m S. & 0.4 m below stucco of N.E. Cor. of dwelling.

NO.	ISSUED FOR TENDER	05/04/2016	BC
A	ISSUED FOR REVIEW	04/08/2016	BC
NO.	REVISIONS	DATE	BY

**AECOM**

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

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

DEER LODGE PLACE-PORTAGE AVENUE TO PORTAGE AVENUE  
 ASPHALT RECONSTRUCTION  
 STATION 0+320 TO EAST LIMIT

CITY DRAWING NUMBER  
 SHEET 17 OF 25

CONSULTANT DRAWING NO.  
 CT-17