



**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. 4982

**CONSTRUCTION NOTES**

1. REMOVE EXISTING ASPHALTIC PAVEMENT AND CONSTRUCT NEW ASPHALTIC PAVEMENT TYPE 1A (100mm)
2. REMOVE EXISTING CONCRETE/ASPHALT PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w ASPHALTIC OVERLAY TYPE 1A (50mm)
3. REMOVE EXISTING CONCRETE/ASPHALT PAVEMENT AND CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT c/w ASPHALTIC OVERLAY TYPE 1A (50mm)
4. ADJUST EXISTING MANHOLE/CATCHBASIN TO GRADE
5. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND SOLID COVER (AP-004 AND AP-005)
6. INSTALL NEW CAST IRON RISER RING
7. ADJUST EXISTING WATER VALVE TO GRADE
8. RENEW EXISTING 100mm CONCRETE SIDEWALK
9. INSTALL NEW 150mm SUB DRAIN 0.225m BEHIND ROADWAY AND TIE INTO EXISTING CATCHBASIN
10. CONSTRUCT NEW CURB RAMP (10mm REVEAL HT. INTEGRAL)
11. CONSTRUCT NEW MODIFIED BARRIER CURB (150mm REVEAL HT. INTEGRAL)
12. CONSTRUCT NEW CONCRETE CURB AND GUTTER (180mm REVEAL HT. 600mm WIDTH)
13. CONSTRUCT NEW CONCRETE BARRIER CURB (150mm REVEAL HT.)
14. INSTALL DETECTABLE SURFACE WARNING TILE
15. INSTALL NEW CATCHBASIN (SD-024) c/w CURB AND GUTTER INLET FRAME (AP-008 AND AP-009) AND CONNECT TO EXISTING 250mm Ø LEAD
16. REMOVE EXISTING CATCHBASIN AND ABANDON LEAD
17. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND GRATED COVER (AP-004 AND AP-006)
18. REGRADE EXISTING PATIO BLOCKS 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	300mm L.D.S.	M.T.S.	West Gutter	WEST GUTTER
Valve	VALVE	250mm W.W.S.	CONCRETE	East Gutter	EAST GUTTER
Land Drainage Sewer	LAND DRAINAGE SEWER	Property Line	ASPHALT	N/W Property Line	N/W PROPERTY LINE
Wastewater Sewer	WASTEWATER SEWER	Survey Bar	Property Line	S/E Property Line	S/E PROPERTY LINE
Manhole	MANHOLE	235.750	Survey Bar		
Catch Basin	CATCH BASIN	Tree	Catch Basin		
Catch Pit	CATCH PIT	Sidewalk Ramp	Catch Pit		
Junctions	JUNCTIONS	Concrete Sidewalk	Junctions		
Culvert	CULVERT	Fence	Culvert		
Gas	GAS		Gas		
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 - 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.	REVISIONS	DATE	BY	DATE
0	ISSUED FOR TENDER	05/04/2017	BC	
A	ISSUED FOR REVIEW	04/21/2017	BC	

**AECOM**

DESIGNED BY	BC/SS	CHECKED BY	BC/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+170 TO PORTAGE AVENUE

CITY DRAWING NUMBER  
 SHEET 15 OF 25

CONSULTANT DRAWING NO. CT-15