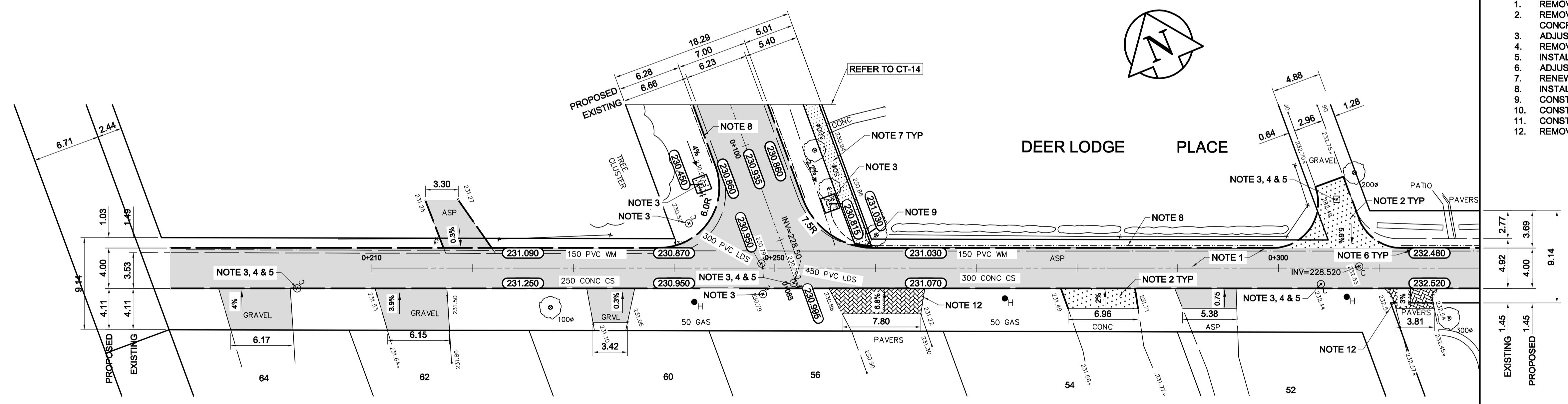


- REFERENCE NOTES**
- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
  - BASELINE IS CENTRE LINE RIGHT-OF-WAY
  - PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
  - REFER TO AECOM FIELD BOOK NO. 4982
- CONSTRUCTION NOTES**
- REMOVE EXISTING ASPHALTIC PAVEMENT AND CONSTRUCT 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-006 AND AP-007)
  - 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)
  - CONSTRUCT NEW MODIFIED BARRIER CURB (150mm REVEAL HT. INTEGRAL)
  - CONSTRUCT NEW MODIFIED BARRIER CURB (150mm REVEAL HT. DOWELED)
  - 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

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
150 mm W.M.	WATERMAIN	150 mm W.M.	---	HYDRO	---	---	C PROFILE	---
Hydrant	HYDRANT	Hydrant	---	M.T.S.	---	---	WEST GUTTER	---
Valve	VALVE	Valve	---	CONCRETE	---	---	EAST GUTTER	---
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	---	ASPHALT	---	---	N/W PROPERTY LINE	---
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	---	PROPERTY LINE	---	---	S/E PROPERTY LINE	---
Manhole	MANHOLE	Manhole	---	SURVEY BAR	---	---		
Catch Basin	CATCH BASIN	Catch Basin	---	ELEVATION	(235.750)	---		
Catch Pit	CATCH PIT	Catch Pit	---	TREE	---	---		
Junctions	JUNCTIONS	Junctions	---	SIDEWALK RAMP	---	---		
Culvert	CULVERT	Culvert	---	CONCRETE SIDEWALK	---	---		
Gas	GAS	Gas	---	FENCE	---	---		

**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., Tbl. 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
1	REVISED SECTION	05/05/2017	BC
0	ISSUED FOR TENDER	05/04/2017	BC
A	ISSUED FOR REVIEW	04/21/2017	BC

**AECOM**

DESIGNED BY: BC/SS  
CHECKED BY: KWR

DRAWN BY: JC/SS  
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

2017 LOCAL STREET RENEWAL PROGRAM

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

CITY DRAWING NUMBER SHEET 16 OF 25