

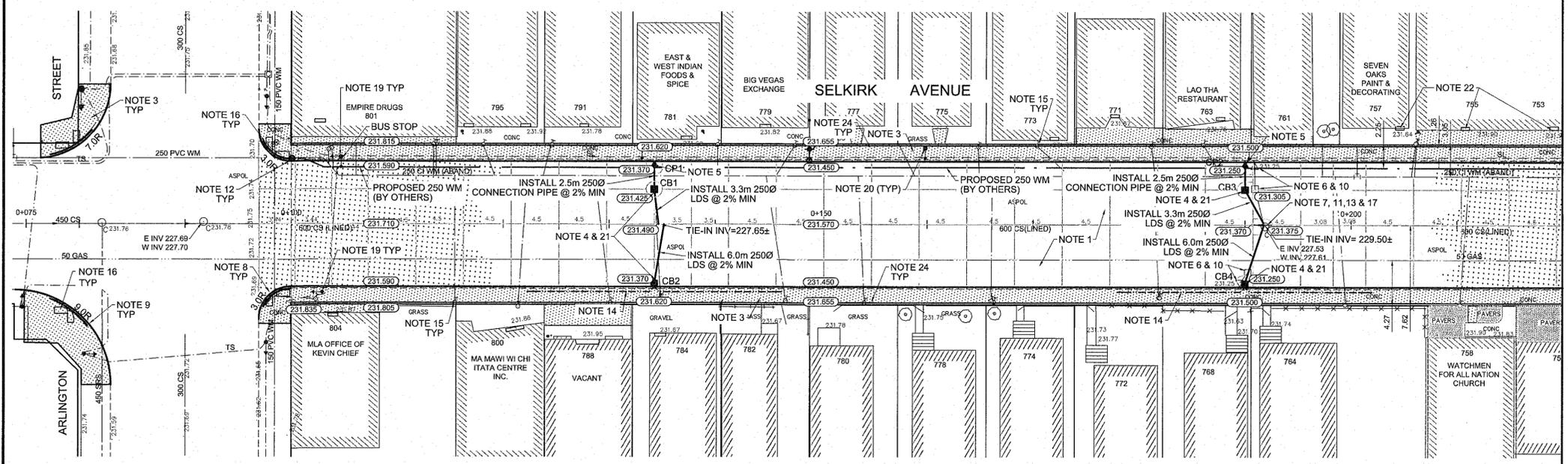
RIGHT-OF-WAY CROSS SECTION SELKIRK AVENUE  
ARLINGTON STREET TO MCKENZIE STREET  
N.T.S.

CB & CP TABLE - COMBINED SEWER					
DESCRIPTION	RIM ELEV.	INVERT			
		EAST	WEST	NORTH	SOUTH
CB 1	231.425			230.300	229.825
CB 2	231.370	230.420	230.420	229.770	
CB 3	231.305			230.180	229.705
CB 4	231.250	230.300	230.300	229.650	
CP 1	231.370			230.370	
CP 2	231.250			230.250	

- REFERENCE NOTES**
- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
  - BASELINE IS CENTRELINE OF RIGHT-OF-WAY
  - PROPERTY LINES OBTAINED FROM THE CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
  - REFER TO AECOM FIELD BOOK NO. 4703
  - REFER TO DWGS CT-12 TO CT-14 FOR STREETSCAPING ELEMENTS.

- CONSTRUCTION NOTES**
- REMOVE EXISTING PAVEMENT, INCLUDING CONCRETE STREET CAR BEDDING AND WOOD TIES, AND CONSTRUCT NEW 230mm PLAIN DOWELLED CONCRETE PAVEMENT c/w 180mm BARRIER CURB (SEPARATE)
  - CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT
  - REMOVE EXISTING CONCRETE SIDEWALK/PAVER STONE SIDEWALK AND CONSTRUCT NEW 100mm SIDEWALK c/w PAVING STONE BAND (REFER TO DETAIL 1 CT-14) CONTRACTOR TO SAW CUT AT PROPERTY LINE FULL LENGTH OF PROJECT
  - INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD024) ON SOUTH SIDE (AP-008 & AP-009), AND NEW CATCHBASIN (SD-025) ON NORTH SIDE c/w SOLID COVER (AP-004 & AP-005). CONNECT NEW 250mm LEAD TO EXISTING COMBINED SEWER MANHOLE
  - INSTALL NEW CURB AND GUTTER INLET c/w CATCHPIT (SD023) AND CONNECT NEW 250mm LEAD TO NEW CATCHBASIN
  - REMOVE EXISTING CATCHBASIN AND ABANDON EXISTING LEAD
  - REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND SOLID COVER (AP-004 & AP-005)
  - CONSTRUCT NEW MONOLITHIC CURB RAMP (10mm HT. INTEGRAL)
  - CONSTRUCT NEW MODIFIED BARRIER CURB (180mm HT. INTEGRAL)
  - REMOVE EXISTING CURB AND GUTTER INLET AND LEAD
  - ADJUST EXISTING CATCHBASIN/MANHOLE FRAME AND COVER
  - ADJUST EXISTING WATERMAIN VALVE BOX TO GRADE
  - INSTALL NEW 50mm CAST IRON RISER RING
  - INSTALL 150mm SUBDRAIN 12m ON EACH SIDE OF CATCHBASIN
  - ADJUST EXISTING CURB STOP TO GRADE
  - INSTALL NEW DETECTABLE SURFACE WARNING TILES
  - PLACE 50mm ASPHALT PAVEMENT (TYPE 1A)
  - ADJUST EXISTING SIGNAL SERVICE BOX
  - EXISTING TRAFFIC SIGNAL POLE TO BE RELOCATED (BY OTHERS)
  - EXISTING STREET LIGHT POLE TO BE RELOCATED (BY OTHERS)
  - INSTALL FLOW RESTRICTOR PIPE 150mm PVC SDR 35 CENTER RESTRICTOR PIPE IN CB LEAD (SD-122)
  - CONSTRUCT NEW STEP AT DOORWAY
  - CONTRACTOR TO SALVAGE AND RE-INSTALL ALL GAS METER BOLLARDS DURING SIDEWALK REPLACEMENT
  - SUPPLY & INSTALL ORNAMENTAL POLES w/ BRACKETS & HANGING BASKETS (REFER TO CT-14)

CAUTION: SHALLOW GAS SERVICES



EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
150mm W.M.	WATERMAIN	150mm W.M.	---	HYDRO	---	---	C PROFILE	---
Hydrant	HYDRANT	Hydrant	---	M.T.S.	---	---	NORTHWEST GUTTER	---
Valve	VALVE	Valve	---	CONCRETE	---	---	SOUTHEAST 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	---	---		---
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**  
 APPROVED BY: [Signature] DATE: 2016/02/17  
 COMMITTEE: SUPPLY, UG STRUCTURES

**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. 25 - 011 N.W. Cor. Arlington St. & Selkirk Ave. Tbt. In Conc. foundation of King Edward Community School, 0.5m W. & 0.1 m below Tyndall St. & S. Ely. Cor.

DESIGNED BY	KWR/BC	CHECKED BY	KWR
DRAWN BY	PP/PB	APPROVED BY	
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10	DATE	12/03/2015



**AECOM**  
 Certificate of Authorization  
 AECOM Canada Ltd.  
 No. 4671 Date: 6/25/16

**METRIC**  
 WHOLE NUMBERS INDICATE MILLIMETRES  
 DECIMALIZED NUMBERS INDICATE METRES

**THE CITY OF WINNIPEG**  
 PUBLIC WORKS DEPARTMENT  
 ENGINEERING DIVISION

SELKIRK AVENUE PAVEMENT RECONSTRUCTION  
 ARLINGTON STREET TO SALTER STREET

PLAN/PROFILE  
 ARLINGTON STREET TO STATION 0+220

CITY DRAWING NUMBER: P-3471-02  
 SHEET 02 OF 20