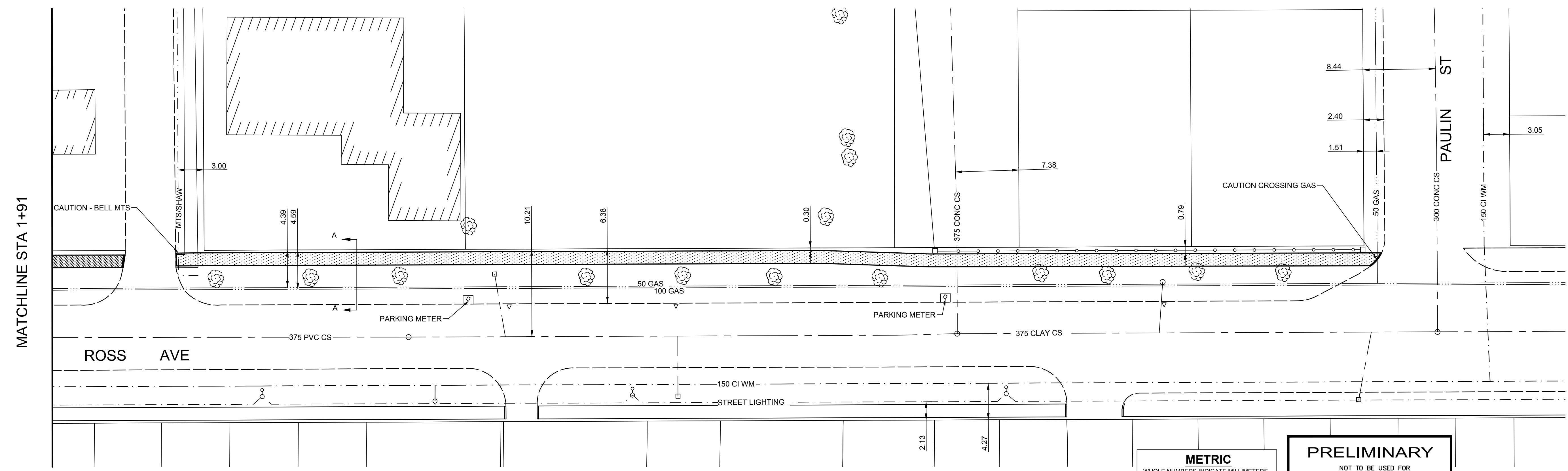
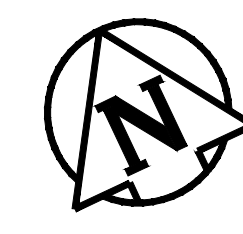


- CONSTRUCTION NOTES**
1. CONSTRUCT NEW 100mm CONCRETE SIDEWALK (SD-228A)
  2. TRIM TREES AS REQUIRED
  - 3.
  - 4.
  - 5.
  - 6.
  - 7.
  - 8.
  - 9.
  - 10.
  - 11.
  - 12.
  - 13.
  - 14.
  - 15.
  - 16.
  - 17.
  - 18.
  - 19.

- GENERAL NOTES**
- A. ADD 200.000m TO ALL DESIGN ELEVATION TO OBTAIN GEODETIC ELEVATIONS
  - B. CURB REPLACEMENT AS DIRECTED BY CONTRACT ADMINISTRATOR
  - C. ALL CURB RADII UNDER 15.0m SHALL BE MODIFIED BARRIER
  - D.
  - E.
  - F.
  - G.
  - H.



**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETERS  
DECIMALIZED NUMBERS INDICATE METERS

**PRELIMINARY**  
NOT TO BE USED FOR  
CONSTRUCTION

BID OPPORTUNITY NO. 197-2018

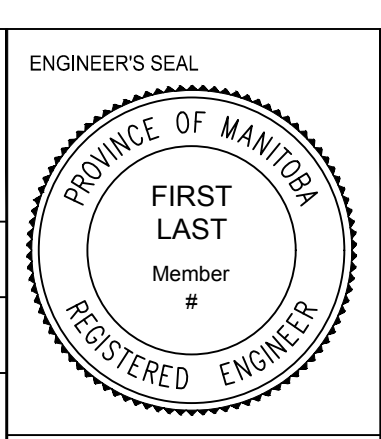
⊕	HYDRANT	◆	---	LDS/WWS	---	---	CONCRETE	▨	LOCATION APPROVED	B.M. ELEV.	GBM XXX-XXX 2XX.XXX
⊗	VALVE	●	---	WATERMAIN	---	---	SIDEWALK RENEWAL	▨	UNDERGROUND STRUCTURES		
○	CURB STOP	●	---	GAS	---	---	ASPHALT	▨			
⊙	MANHOLE	●	---	TRAFFIC SIGNALS	---	---					
⊚	CATCH BASIN	●	---	HYDRO/STREET LIGHT	---	---	LEGEND - PLAN	▨	PROPOSED		
△	CURB INLET	▲	---	UNDERGROUND UTILITY	---	---					
⊖	HYDRO POLE	●	---	CURB RENEWAL	---	---	NORTH GUTTER	---			
⊙	LIGHT STANDARD	●	---	PROPERTY LINE	---	---	CENTER LINE	---			
⊙	TRAFFIC SIGNAL POLE	●	---	RAMP CURB	---	---	SOUTH GUTTER	---			
⊕	SURVEY BAR	◆	---	ELEVATIONS	---	---	NORTH SIDEWALK	---			
⊕	GEODETIC BENCH MARK	◆	---	TREE	---	---	SOUTH SIDEWALK	---			
---	EXISTING	---	---	LEGEND - PLAN	---	---	LEGEND - PROFILE	---			
---	LEGEND - PLAN	---	---	PROPOSED	---	---	PROPOSED	---			

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.

ENGINEERING DIVISION  
TECHNOLOGY SERVICES BRANCH  
106 - 1155 PACIFIC AVE

DESIGNED BY K.B. CHECKED BY C.H.  
DRAWN BY K.B.

HOR. SCALE: 1 : 250  
VERTICAL: 1 : 10  
DATE: 2018-04-18



**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT

**ROSS AVENUE**  
FROM ELLEN STREET TO PAULIN STREET  
INSTALL NEW WALK AND ASSOCIATED WORKS

CITY DRAWING NUMBER SE-18-48  
SHEET 5 OF 11  
2