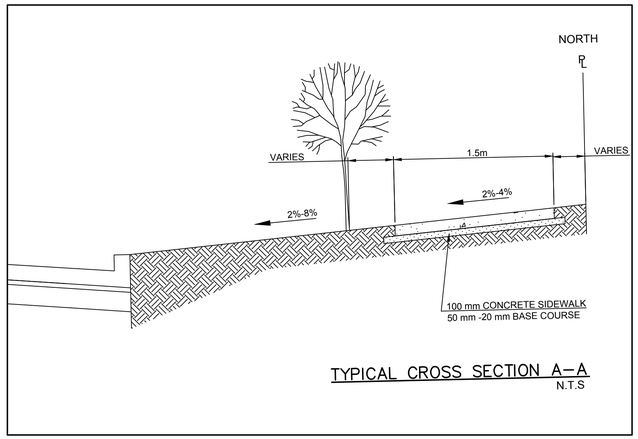

TYPICAL CROSS SECTION A–A
N.T.S

CONSTRUCTION NOTES

1. CONSTRUCT NEW 100mm CONCRETE SIDEWALK (SD-228A)
2. TRIM TREES AS REQUIRED
3.
4.
5.
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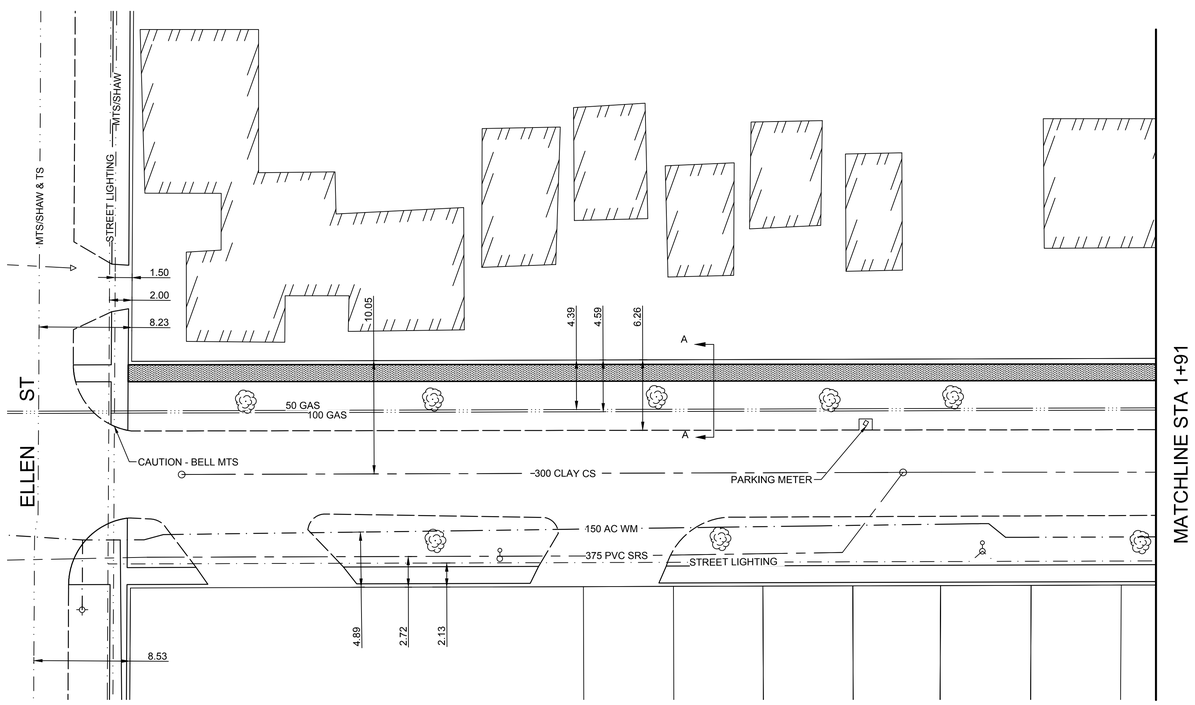
20.

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	
	VALVE			WATERMAIN			SIDEWALK RENEWAL	
	CURB STOP			GAS			ASPHALT	
	MANHOLE			TRAFFIC SIGNALS				
	CATCH BASIN			HYDRO/STREET LIGHT		EXISTING	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		231.000	ELEVATIONS	31.000		NORTH SIDEWALK	
	GEODETIC BENCH MARK			TREE			SOUTH SIDEWALK	
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR. 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. GBM XX-XXX
ELEV. 2XX.XXX

NO.	REVISIONS	DATE	BY

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

ENGINEER'S SEAL
PROVINCE OF MANITOBA
FIRST
LAST
Member
#
REGISTERED ENGINEER

Winnipeg

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-18-47

SHEET 4 OF 11

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