



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

**WARNING**  
IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:  
1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.  
2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.  
SEE PROVINCIAL REGULATION 140/92 FOR DETAILS

ALL LONG SIDE WATER SERVICES WITHIN THE LIMITS OF THE RECONSTRUCTION SHALL BE INSULATED AS PER SPEC E-19  
PLAN:

- NOTES:**
- ADJUST MANHOLE RIMS, VALVES AND HYDRANTS TO NEW GRADES WHERE REQUIRED.
  - EXISTING MANHOLE FRAMES AND COVERS TO BE REPLACED WITH NEW FRAMES AND COVERS WITHIN THE RECONSTRUCTION LIMITS.
  - CONTRACTOR TO CONFIRM THE LOCATIONS OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
  - ALL NEW SEWER SERVICE PIPE TO BE TRENCHLESS INSTALLATION.
  - PROTECT INSULATION DURING INSTALLATION, TAKING CARE NOT TO DAMAGE DURING BACKFILL OPERATIONS.

WATERMAIN		HYDRO		PROFILE	
	HYDRANT		M.T.S.		NORTH OR WEST GUTTER
	VALVE		CONCRETE		SOUTH OR EAST GUTTER
	LAND DRAINAGE SEWER		ASPHALT		NORTH MEDIAN GUTTER
	WASTE WATER SEWER		SIDEWALK		SOUTH MEDIAN GUTTER
	MANHOLE		ASPHALT MILL & FILL		NORTH OR WEST P.L.
	CATCH BASIN		STREET LIGHT		SOUTH OR EAST P.L.
	CURB INLET/CATCH PIT		HYDRO POLE		
	TRANSIT STOP		SURVEY BAR		
	GAS		ELEVATION		
	PROPERTY LINE		SIDEWALK RAMP		
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. ELEV.			

NO.	REVISIONS	DATE	BY
2	ISSUED FOR TENDER	21.03.05	S.R.S.
1	ISSUED FOR U/G STRUCTURES REVIEW	21.01.13	S.R.S.
0	ISSUED FOR PRELIMINARY REVIEW	20.07.10	S.R.S.

**Stantec**  
500 - 311 Portage Avenue, Winnipeg MB Canada  
www.stantec.com

DESIGNED BY	R.S.	CHECKED BY	R.S.

DRAWN BY	W.A.	APPROVED BY	S.R.S.

HOR. SCALE: 1:250  
VERTICAL: -

RELEASED FOR CONSTRUCTION: \_\_\_\_\_  
DATE: \_\_\_\_\_

**PRELIMINARY DRAWING**  
NOT TO BE USED FOR CONSTRUCTION  
CONSULTANT DRAWING NO. U-108

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

2021-2022 - SELKIRK AVE AND WILLIAM AVE  
PAVEMENT RENEWALS  
SELKIRK AVENUE  
McPHILLIPS STREET TO STA 1+250  
UNDERGROUND INFRASTRUCTURE

SHEET 14 OF 29  
CAD FILE DRAWING NUMBER 08150u-108.dwg  
CITY DRAWING NUMBER P-3533-14

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