



NOTE:  
CHAINAGE IS ALONG CENTRELINE OF  
PERTH AVENUE RIGHT-OF-WAY.

## PERTH AVENUE



150 WM	WATERMAIN	150 WM	○	MANHOLE	●	GAS	
400 FM	FEEDERMAIN	400 FM	□	CATCHBASIN	■	HYDRO	
300 LDS	LAND DRAINAGE SEWER	300 LDS	▽	CURB INLET	▼	MTS	
250 WWS	WASTEWATER SEWER	250 WWS	•	HYDRO POLE	•	ELEVATION	(32.000)
300 CS	COMBINED SEWER	300 CS	—	LIGHT STANDARD	—	SIDEWALK	
200 FCM	FORCEMAIN	200 FCM	—	ANCHOR	—	CURB	
	JUNCTIONS		+	TREE	+	ASPHALT	
	HYDRANT		⊕	LEGAL DIMENSION	⊕	CONCRETE	
	VALVE		⊕	SURVEY BAR	⊕		
	CURB STOP		⊕	FENCE	⊕		
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN/PROFILE

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.	
DESIGNED BY	NH
CHECKED BY	
DRAWN BY	GMD
APPROVED BY	
HOR. SCALE:	1 : 250
VERTICAL:	1 : 10
RELEASED FOR CONSTRUCTION	
DATE	09.02.01
DATE	09.04.17
DATE	09.04.17
DATE	09.04.17

**WARDROP** Engineering Inc.

**PRELIMINARY DRAWING**

**NOT TO BE USED FOR CONSTRUCTION**

CONSULTANT DRAWING NO. 0900070200-SKT-C0021-00

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

2009 LOCAL STREET RENEWALS  
PAVEMENT RECONSTRUCTION

PERTH AVENUE  
100m EAST OF ANDREWS STREET TO  
POWERS STREET  
STA 2+00 TO STA 2+88

CITY DRAWING NUMBER  
SHEET 21 OF 21  
C0021