



FOR CONSTRUCTION NOTES
SEE DWG D-12403

FOR SERVICE INFORMATION
SEE DWG D-12403

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 210/72 FOR DETAILS

200 WM	WATERMAIN	200 WM	SL, HYDRO	150 WM	WATERMAIN	150 WM
525 LDS	LAND DRAINAGE SEWER	525 LDS	50 GAS	300 LDS	LAND DRAINAGE SEWER	300 LDS
375 WWS	WASTEWATER SEWER	375 WWS	50 GAS	250 WWS	WASTEWATER SEWER	250 WWS
○	MANHOLE	●	⊕	⊕	PROFILE	⊕
□	CATCH BASIN	■	⊕	⊕	GROUND ABOVE PIPE	⊕
▽	CURB INLET	▼	⊕	⊕	☉ DITCH (NORTH & WEST)	⊕
∇	REDUCER	♂	⊕	⊕	☉ DITCH (SOUTH & EAST)	⊕
X	COUPLER	⊕	⊕	⊕	GUTTER (NORTH & WEST)	⊕
⊕	ANODE	⊕	⊕	⊕	GUTTER (SOUTH & EAST)	⊕
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING

LOCATION APPROVED UNDERGROUND STRUCTURES		B.M. ELEV.	FIELD BOOK #:
SUPV. U/G STRUCTURES COMMITTEE		POSTED TO LBIS	
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.			
NO.	REVISIONS	DATE	BY

CITY OF WINNIPEG WATER AND WASTE ENGINEERING DIVISION			
DESIGNED BY	DB	CHECKED BY	KZ
DRAWN BY	CJH	APPROVED BY	KZ
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERTICAL	1:50	K.R. ZUREK	
DATE	2011 01 17	DATE	MAY 3, 2011

ENGINEER'S SEAL
ORIGINAL SIGNED
BY K.R. ZUREK
MAY 3, 2011

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2011 WATERMAIN RENEWALS
CONTRACT NO. 17
PEMBINA HIGHWAY

200 S OF CHANCELLOR MATHESON ROAD
TO 50 S OF CHANCELLOR MATHESON ROAD

SHEET 4 OF 5
CITY DRAWING NUMBER
D-12402