



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.
 3. OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.

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150 W.M.	WATERMAIN	150 W.M.	MTS	CONCRETE	MTS	150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRANT
300 L.D.S.	LAND DRAINAGE SEWER	300 L.D.S.	MTS	ASPHALT	MTS	300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.	VALVE
250 W.W.S.	WASTE WATER SEWER	250 W.W.S.	MTS	PLANING	MTS	250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.	MANHOLE
○	CATCH BASIN	●	MTS	PAVING STONES	MTS	○	CATCH BASIN	●	CURB INLET
□	CURB INLET	■	MTS	PROPERTY LINE	MTS	□	CURB INLET	■	TEST HOLES
○	TEST HOLES	○	MTS	CURB RAMP	MTS	○	TEST HOLES	○	CULVERT
○	CULVERT	○	MTS	DITCH	MTS	○	CULVERT	○	100 GAS
○	100 GAS	○	MTS	SWALE	MTS	○	100 GAS	○	EXISTING
○	EXISTING	○	MTS	LEGEND-PLAN	MTS	○	EXISTING	○	PROPOSED
○	PROPOSED	○	MTS	LEGEND-PROFILE	MTS	○	PROPOSED	○	EXISTING
○	EXISTING	○	MTS	LEGEND-PLAN	MTS	○	EXISTING	○	PROPOSED
○	PROPOSED	○	MTS	LEGEND-PROFILE	MTS	○	PROPOSED	○	EXISTING

UNDERGROUND STRUCTURES

SUPP. 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. 654008 N: 5515764.610 E: 633359.697	ELEV. 232.463 m	DESIGNED BY	MRD
		DRAWN BY	PMW
		CHECKED BY	DBW
		APPROVED BY	DPK
1	ISSUED FOR TENDER	13-04-05	MRD
0	ISSUED FOR 90% REVIEW	13-02-22	MRD
NO.	REVISIONS	DATE	BY

DESIGN TEAM	ENGINEER'S SEAL
RELEASED FOR CONSTRUCTION	CONSULTANT PROJECT NUMBER
DATE	12-6606

THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT

Winnipeg

WWARP PART 3 - CONTRACT 3
 STA: 1+450 TO STA: 2+922.4

CITY DRAWING NUMBER: P-3344-14
 SHEET 14 OF 23
 CONSULTANT DRAWING NUMBER

CROSS SECTIONS