



**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.

G:\CAD\126606\Contract\Contract\_3\Current\General\_Arrangement.dwg

150 WM	WATERMAIN	150 WM	MTS	M.T.S.	150 mm W.M.	WATERMAIN	150 mm W.M.
⊕	HYDRANT	⊕	MTS	CONCRETE	⊕	HYDRANT	150 mm W.M.
⊗	VALVE	⊗	MTS	ASPHALT	⊗	VALVE	150 mm W.M.
300 LDS	LAND DRAINAGE SEWER	300 LDS	MTS	PLANNING	300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.
250 WWS	WASTE WATER SEWER	250 WWS	MTS	SIDEWALK	250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.
○	MANHOLE	●	MTS	PAVING STONES	○	MANHOLE	300 mm L.D.S.
□	CATCH BASIN	▾	MTS	PROPERTY LINE	▾	CATCH BASIN	300 mm L.D.S.
▽	CURB INLET	⊕	MTS	SURVEY BAR	▽	CURB INLET	300 mm L.D.S.
⊙	TEST HOLES	⊕	MTS	CURB RAMP	⊙	TEST HOLES	300 mm L.D.S.
⊖	CULVERT	⊖	MTS	DITCH	⊖	CULVERT	300 mm L.D.S.
100 GAS	GAS	100 GAS	MTS	SWALE	100 GAS	GAS	300 mm L.D.S.
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING	LEGEND-PROFILE

**UNDERGROUND STRUCTURES**  
SUPPL. 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	DESIGN TEAM
	DRAWN BY PMW	
	CHECKED BY DBW	
	APPROVED BY DPK	
	HOR. SCALE 1:3000	RELEASED FOR CONSTRUCTION
	VERTICAL	DATE 2013-04-05
1 ISSUED FOR TENDER 13-04-05 MRD		
0 ISSUED FOR 90% REVIEW 13-02-22 MRD		
NO. REVISIONS	DATE	BY

**DILLON CONSULTING**

ENGINEER'S SEAL  
PROVINCE OF MANITOBA  
REGISTERED PROFESSIONAL ENGINEER  
M.R. DOUCET  
2013-04-05  
Member 22306

CONSULTANT PROJECT NUMBER  
**12-6606**

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT

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

CITY DRAWING NUMBER  
P-3344- 1

SHEET 1 OF 23

CONSULTANT DRAWING NUMBER

GENERAL ARRANGEMENT  
STA: 1+450 TO 2+922.4