



- CONSTRUCTION NOTES**
1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
 2. CONFIRM LOCATION OF ALL SERVICES IN THE FIELD.
 3. INSTALL WATERMAIN BY TRENCHLESS METHODS.
 4. TRENCHES AND EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
 5. ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
 6. MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.4 m.
 7. REPLACE ALL EXISTING LEAD SERVICES FROM PROPOSED WATERMAIN TO R.
 8. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.
 9. EXCAVATIONS TO BE LOCATED AWAY FROM EXISTING TREE'S.

FOR SERVICE INFORMATION
SEE DRAWING D-11396

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES
NOTE: ALL VALVES TO BE INSTALLED
CLOCKWISE TO CLOSE

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
⊕	HYDRANT	⊕	MTS	+	HYDRANT	+
⊙	VALVE	⊙	TRAFFIC SIGNALS	×	VALVE	×
525 LDS	LAND DRAINAGE SEWER	525 LDS	GAS	50 GAS	300 LDS	LAND DRAINAGE SEWER
375 WWS	WASTEWATER SEWER	375 WWS	SURVEY BAR	250 WWS	250 WWS	WASTEWATER SEWER
○	MANHOLE	●	FENCE	⊕	⊕	PROFILE
▽	CATCH BASIN	■	POLE - HYDRO, MTS	▬	▬	GROUND ABOVE PIPE
▽	CURB INLET	▽	CURB STOP	⊕	⊕	⊕ DITCH (NORTH & WEST)
▽	REDUCER	▽	GUY ANCHOR	▽	▽	▽ DITCH (SOUTH & EAST)
X	COUPLER	X	LIGHT STANDARD	□	□	□ GUTTER (NORTH & WEST)
⊕	ANODE	⊕	TREE	○	○	○ GUTTER (SOUTH & EAST)
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING
---	LEGEND-PROFILE	---	---	---	---	---

LOCATION APPROVED	B.M. ELEV.	FIELD BOOK #:
UNDERGROUND STRUCTURES	POSTED TO LBS	
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.		
NO.	REVISIONS	DATE BY

CITY OF WINNIPEG		ENGINEER'S SEAL	
WATER AND WASTE		ORIGINAL SIGNED BY	
ENGINEERING DIVISION		S.R.J. COURNOYER	
DESIGNED BY	SGL	CHECKED BY	SC
DRAWN BY	WKT	APPROVED BY	KZ
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	SIGNED BY K. ZUREK
VERTICAL	1:50	DATE	08/05/13
NO.	REVISIONS	DATE	BY

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2008 WATERMAIN RENEWALS
CONTRACT 21
ST ANNES ROAD
GOSFORD AVENUE TO
16 N OF GRANBY BAY

SHEET 3 OF 5
CITY DRAWING NUMBER
D-11395

BID OPPORTUNITY 344-2008
FILENAME : D-11396_96.dwg
PLOT DATE: 2008 05 13