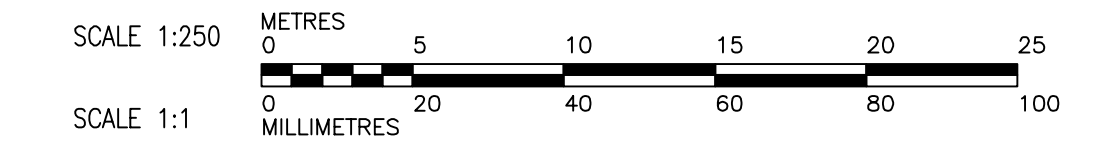


WARNING
 IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT, THE CONTRACTOR MUST NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS. SEE PROVINCIAL REGULATION 140/92 FOR DETAILS

- CONSTRUCTION NOTES:**
1. EXPOSE WATERMAIN CONNECTIONS AND CONFIRM INVERTS PRIOR TO CONSTRUCTION
 2. INSTALL WATERMAIN BY TRENCHLESS METHODS.
 3. ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
 4. MINIMUM COVER TO TOP OF PROPOSED WATERMAIN SHALL BE 2.5m FROM STREET CENTERLINE.
 5. INSTALL ALL HYDRANTS WITH FLANGE ELEVATION 50mm TO 150mm ABOVE FINISHED GRADE.
 6. REPLACE ALL EXISTING LEAD SERVICES FROM THE PROPOSED WATERMAIN TO PROPERTY LINE.
 7. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWN OR DISRUPTION OF SERVICE.
 8. LOCATION OF WATER SERVICES SHOWN ON DRAWINGS ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD LOCATE ALL WATER SERVICES PRIOR TO CONSTRUCTION.
 9. BACKFILL UNDER OR WITHIN 1.0m OF PAVEMENTS SHALL BE CLASS 1 BACKFILL EXCEPT AS NOTED. BACKFILL UNDER SIDEWALKS SHALL BE CLASS 3 BACKFILL.



METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

AECOM
 Certificate of Authorization
 AECOM Canada Ltd.
 No. 4671 Date: 2012/03/06

BID OPPORTUNITY NO. 135-2012

150 WM	WATERMAIN	150 WM	150 WM	CURB STOP	150 WM	WATERMAIN	150 WM
HYDRANT	HYDRANT	VALVE	REDUCER	REDUCER	HYDRANT	HYDRANT	VALVE
300 LDS	LAND DRAINAGE SEWER	300 LDS	COUPLING	COUPLING	300 LDS	LAND DRAINAGE SEWER	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS	ANODE	ANODE	250 WWS	WASTE WATER SEWER	250 WWS
MANHOLE	MANHOLE	CATCH BASIN	MTS	MTS	MANHOLE	MANHOLE	CATCH BASIN
CURB INLET	CURB INLET	CULVERT	TESTHOLE	TESTHOLE	CULVERT	CULVERT	PIPE ABANDONMENTS
PIPE ABANDONMENTS	PIPE ABANDONMENTS	SURVEY BAR	LAMP STANDARD	LAMP STANDARD	SURVEY BAR	SURVEY BAR	EXISTING
EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PROFILE

LOCATION APPROVED
 UNDERGROUND STRUCTURES
 SUPR. U/G STRUCTURES DATE COMMITTEE
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.

BM 34-013
 ELEV. 230.472m
 365 (654365) - E. side Tache Ave. N. of Rue Despins.
 7.0m in 7.0m Conc. pipe, 38.1m N. of N.L. Rue Despins & 0.6 m N. of E.L. of Tache Ave., 0.13 m I.B. on N. side of pile to locate same.

0	ISSUED FOR CONSTRUCTION	12/03/06	JP
A	ISSUED FOR REVIEW	12/02/17	JP
NO.	REVISIONS	YYMMDD	BY

AECOM

DESIGNED BY	GSK	CHECKED BY	FMI
DRAWN BY	JP	APPROVED BY	BTW
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	KAS ZUREK
VERT. SCALE	1:50	DATE	2012/03/06

PROFESSIONAL'S SEAL
 PROVINCE OF MANITOBA
 ORIGINAL SIGNED BY
K.W. FITCHETT
 REGISTERED PROFESSIONAL ENGINEER
 MARCH 6, 2012
 CONSULTANT DRAWING NO.
 60239330-01-C-111-ROX.dwg

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

2012 WATERMAIN RENEWALS CONTRACT 1

TACHE AVENUE AT THOMAS BERRY STREET (CLOSED)

SHEET 11 OF 11
 CITY DRAWING NUMBER
D-12875 REV 0