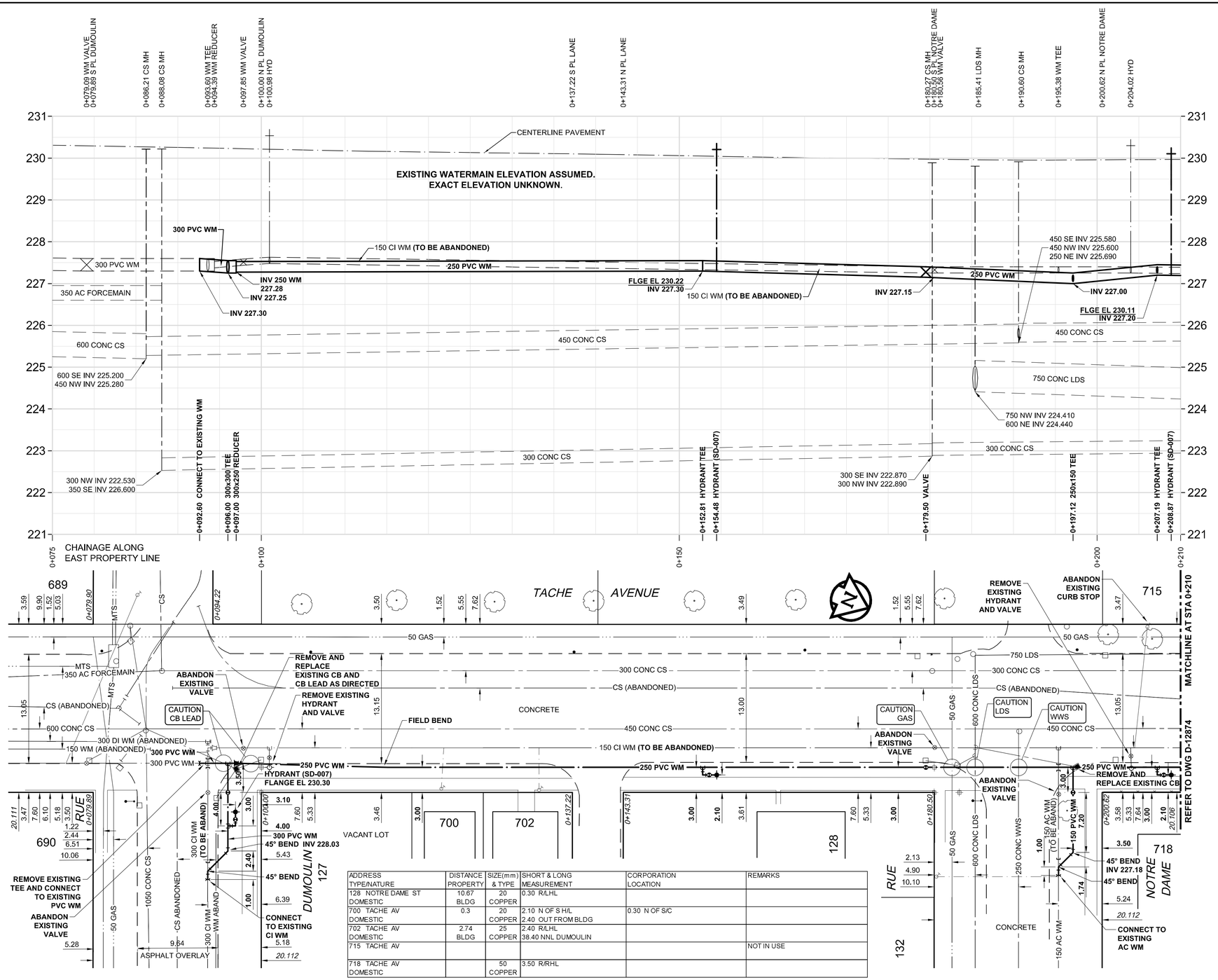

WARNING

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, INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL EXCEPT AS NOTED. BACKFILL IN BOULEVARDS SHALL BE CLASS 5 BACKFILL.

SCALE 1:250 METRES 0 5 10 15 20 25
SCALE 1:1 MILLIMETRES 0 20 40 60 80 100

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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

ADDRESS TYPE/NATURE	DISTANCE PROPERTY	SIZE(mm) & TYPE	SHORT & LONG MEASUREMENT	CORPORATION LOCATION	REMARKS
128 NOTRE DAME ST DOMESTIC	10.67 BLDG	20 COPPER	0.30 R/LHL		
700 TACHE AV DOMESTIC	0.3	20 COPPER	2.10 N OF S H/L 2.40 OUT FROM BLDG	0.30 N OF S/C	
702 TACHE AV DOMESTIC	2.74 BLDG	25 COPPER	2.40 R/LHL 38.40 NNL DUMOULIN		
715 TACHE AV					NOT IN USE
718 TACHE AV DOMESTIC		50 COPPER	3.50 R/RHL		

BID OPPORTUNITY NO. 135-2012

150 WM	WATERMAIN	150 WM		CURB STOP		150 WM	WATERMAIN	150 WM
	HYDRANT			REDUCER			HYDRANT	
	VALVE			COUPLING			VALVE	
300 LDS	LAND DRAINAGE SEWER	300 LDS		ANODE		300 LDS	LAND DRAINAGE SEWER	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS		HYDRO		250 WWS	WASTE WATER SEWER	250 WWS
	MANHOLE			MTS			PAVEMENT CROWN	
	CATCH BASIN			GAS			N/W PROPERTY LINE	
	CURB INLET			TESTHOLE			S/E PROPERTY LINE	
	CULVERT			LAMP STANDARD			N/W GUTTER	
	PIPE ABANDONMENTS			TREE			S/E GUTTER	
	SURVEY BAR			PREVIOUS WM REPAIRS				
EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PROFILE	NEW

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR, 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.

BM 34-016
ELEV. 230.003m
S.E. Cor. Tache Ave. & Rue Messager, Tbl; in N. Conc. foundation of Wpg. Waterworks Booster Pumping Station, 3.0 m E. & 0.2 m below brkt. of N.W. Cor. of Bldg.

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

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
MARCH 6, 2012
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
60239330-01-C-107-R0X.dwg

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2012 WATERMAIN RENEWALS
CONTRACT 1

TACHE AVENUE
RUE DUMOULIN TO 9m NORTH OF RUE NOTRE DAME

SHEET 9 OF 11
CITY DRAWING NUMBER
D-12873 REV 0

AECOM REVIEW | DRFT CHK
AECOM FILE NAME: 60239330-01-C-107-R0X.dwg Saved By: