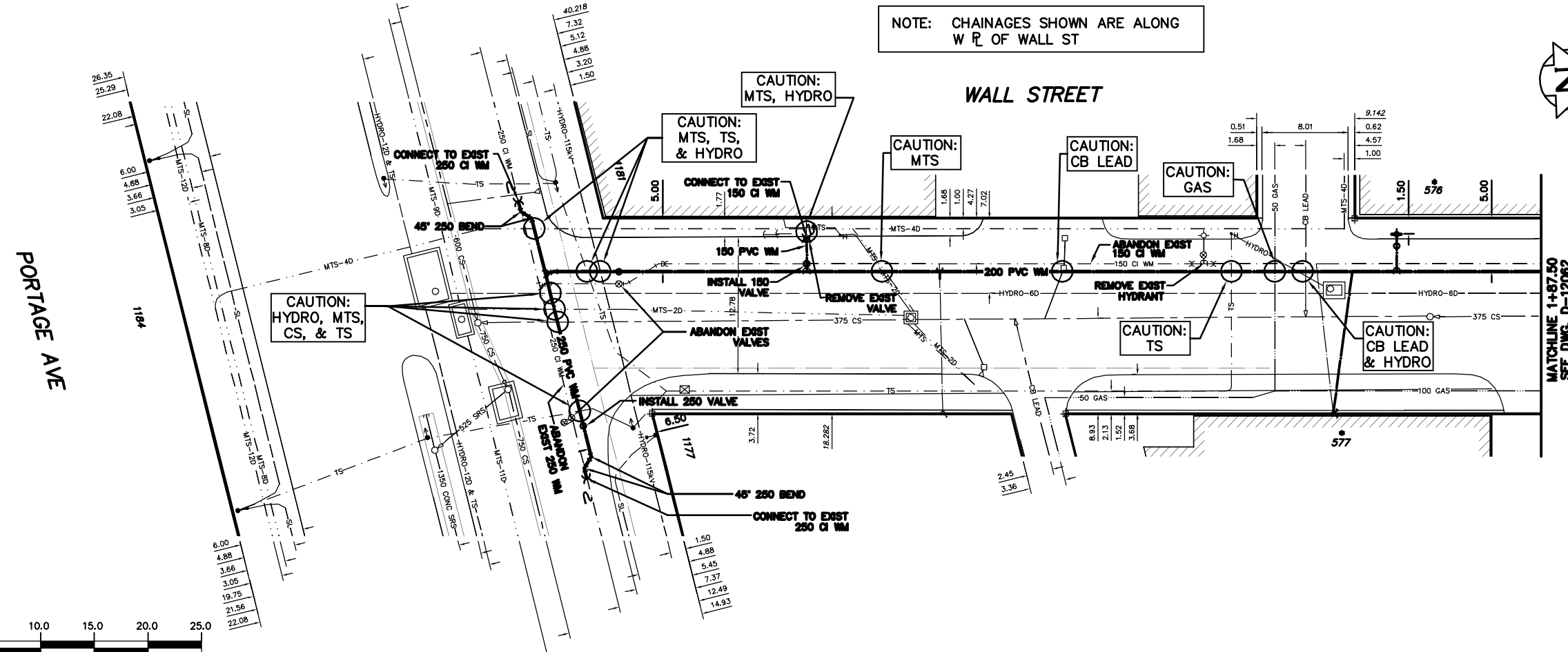


ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION	
576 WALL ST	-	-	-	NO INFORMATION AVAILABLE	RENEW TO R/W/25 COPPER
577 WALL ST	20	25	14.56 SNL BLDG	1.6' S OF S/C	RENEW TO R/W/25 COPPER
1177 PORTAGE AVE	50	-	5.5 NNL BLDG	0.3 S OF S/C	RECONNECT SERVICE
COMMERCIAL	-	-	27.1 NNL PORTAGE	-	-
1181 PORTAGE AVE	150	150	18.75 NSL BLDG	OPP VALVE	-
SPRINKLER	-	-	18.87 NNL PORTAGE	-	-

* SERVICES TO BE RENEWED TO R ALL OTHERS TO BE RECONNECTED



NOTE: CHAINAGES SHOWN ARE ALONG W R OF WALL ST



- CONSTRUCTION NOTES**
1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
 2. LOCATION OF ALL SERVICES TO BE CONFIRMED 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.

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES
 NOTE: ALL VALVES TO BE INSTALLED COUNTERCLOCKWISE 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	
	LAND DRAINAGE SEWER		50 GAS		LAND DRAINAGE SEWER	
	WASTEWATER SEWER		50 GAS		WASTEWATER SEWER	
	MANHOLE		POLE - HYDRO, MTS		PROFILE	
	CATCH BASIN		CURB STOP		DITCH (NORTH & WEST)	
	REDUCER		GUY ANCHOR		GUTTER (SOUTH & EAST)	
	COUPLER		LIGHT STANDARD			
	ANODE		TREE			
	EXISTING		PROPOSED		EXISTING	

DESIGNED BY: DB	CHECKED BY: KZ/SC	DATE: 2010 05 12	DATE: 2010 05 12
DRAWN BY: CJH/KB	APPROVED BY: KZ		
HOR. SCALE: 1:250	RELEASED FOR CONSTRUCTION:		
VERTICAL SCALE: 1:50			

NO. REVISIONS	DATE	BY	DATE

FIELD BOOK #:	
POSTED TO LBIS:	

LOCATION APPROVED UNDERGROUND STRUCTURES	DATE:
SUPV. U/G STRUCTURES 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.	
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CITY OF WINNIPEG WATER AND WASTE ENGINEERING DIVISION	ENGINEER'S SEAL
DESIGNED BY: DB	CHECKED BY: KZ/SC
DRAWN BY: CJH/KB	APPROVED BY: KZ
HOR. SCALE: 1:250	RELEASED FOR CONSTRUCTION:
VERTICAL SCALE: 1:50	
DATE: 2010 05 12	DATE:

ORIGINAL SIGNED BY S.R.J. COURNOYER 10/05/12	FILENAME: D-12061
PLOT DATE: 2010 05 12	

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT	2010 WATERMAIN RENEWALS CONTRACT 3	SHEET 7 OF 10
WALL STREET	PORTAGE AVENUE TO 87.50 N OF PORTAGE AVENUE	CITY DRAWING NUMBER
		D-12061