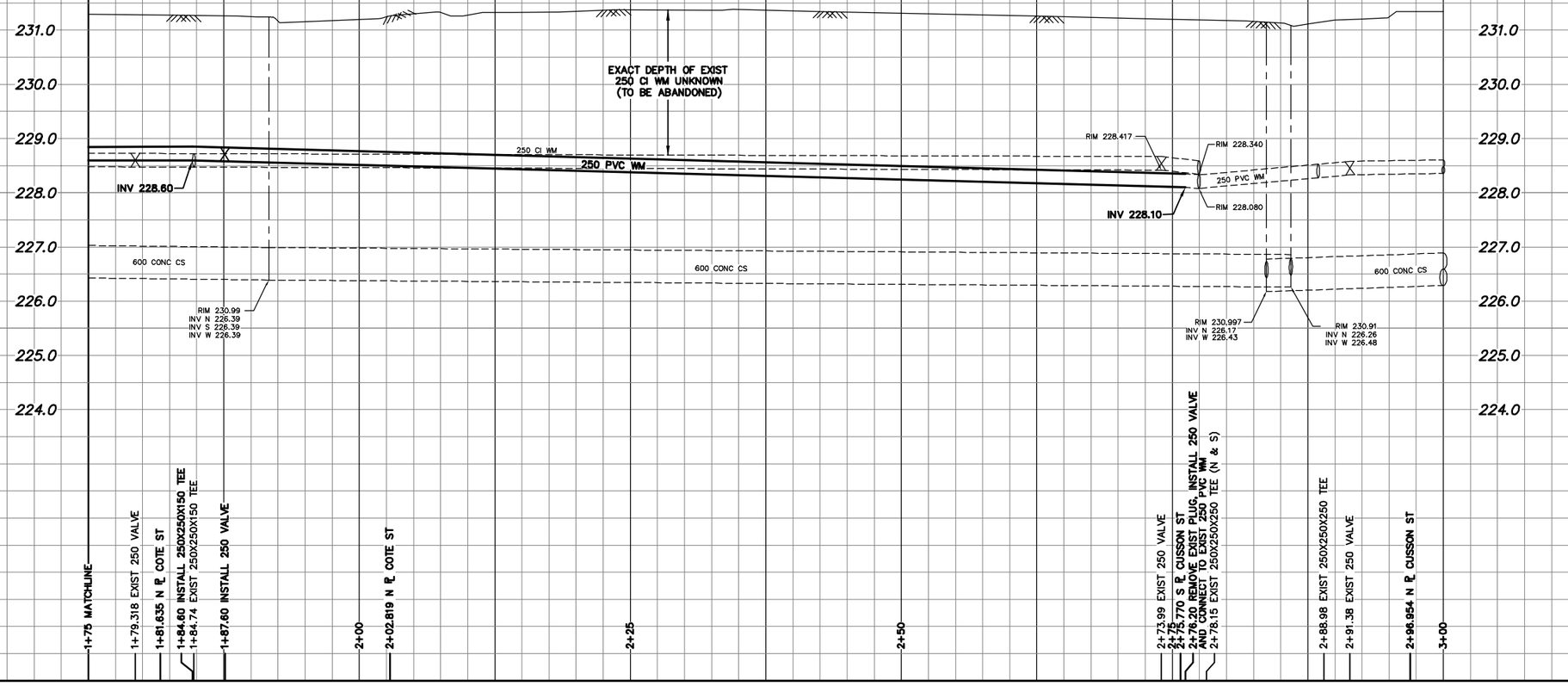

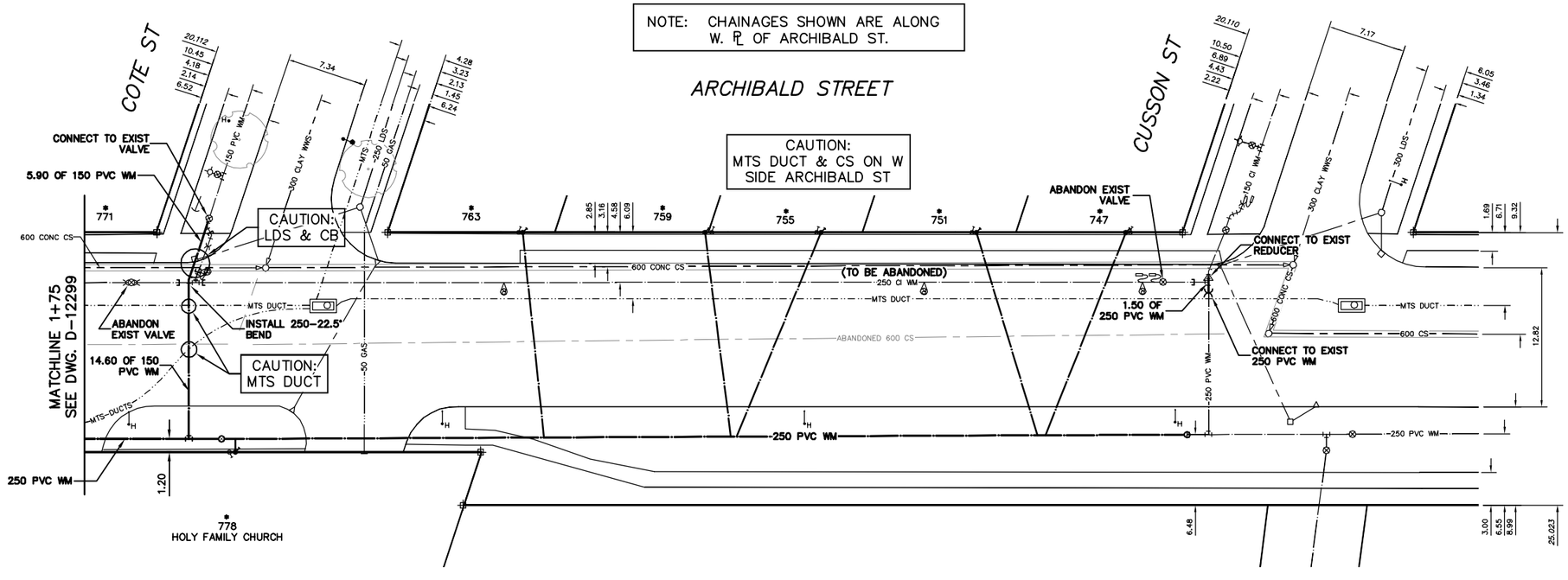

FOR WATER SERVICE INFORMATION SEE DWG D-12299

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 ℄.
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

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

NOTE: ALL VALVES TO BE INSTALLED CLOCKWISE TO CLOSE

0.0 5.0 10.0 15.0 20.0 25.0

200 WM	WATERMAIN	200 WM		SL , HYDRO		150 WM	WATERMAIN	150 WM
⊹	HYDRANT	✦		MTS		t	HYDRANT	t
⊗	VALVE	⊙		TRAFFIC SIGNALS		X	VALVE	X
525 LDS	LAND DRAINAGE SEWER	525 LDS	50 GAS	GAS	50 GAS	300 LDS	LAND DRAINAGE SEWER	300 LDS
375 WWS	WASTEWATER SEWER	375 WWS	⊕	SURVEY BAR		250 WWS	WASTEWATER SEWER	250 WWS
○	MANHOLE	●		FENCE			℄ PROFILE	
□	CATCH BASIN	■	°H °T	POLE – HYDRO, MTS			GROUND ABOVE PIPE	
▽	CURB INLET	▼	♂	CURB STOP	♂		℄ DITCH (NORTH & WEST)	
◁	REDUCER	◀		GUY ANCHOR			℄ DITCH (SOUTH & EAST)	
⨯	COUPLER	⨯		LIGHT STANDARD			GUTTER (NORTH & WEST)	
⇄	ANODE	⇄		TREE			GUTTER (SOUTH & EAST)	
EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PROFILE	PROPOSED

LOCATION APPROVED
UNDERGROUND STRUCTURES

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.

B.M. ELEV. | FIELD BOOK #:
POSTED TO LBIS

NO.	REVISIONS	DATE	BY

CITY OF WINNIPEG
WATER AND WASTE
ENGINEERING DIVISION

DESIGNED BY	DB	CHECKED BY	KZ/SC
DRAWN BY	KB/CJH	APPROVED BY	KZ
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERTICAL	1:50		
DATE	2011 03 08	DATE	

ENGINEER'S SEAL
ORIGINAL SIGNED BY K.R. ZUREK 11/03/07

BID OPPORTUNITY: 100–2011
FILENAME : D–12300.dwg
PLOT DATE: 2011 03 08

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2011 WATERMAIN RENEWALS
CONTRACT 9
ARCHIBALD STREET
66 N OF GAREAU STREET TO CUSSON STREET

SHEET 2 OF 9
CITY DRAWING NUMBER
D–12300