

NOTE: CHAINAGES SHOWN ARE ALONG S. R. OF CHURCH AVE.

WATER SERVICE INFORMATION

ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
696 CHURCH AVE	20 COPPER	20 COPPER	1.92 EWL HSE	OPP S/C	-
RESIDENTIAL	-	-	39.50 EEL PARR	-	-
697 CHURCH AVE	12 COPPER	12 COPPER	4.0 EWL HSE	OPP S/C	-
RESIDENTIAL	-	-	40.89 EEL PARR	-	-
707 CHURCH AVE	12 COPPER	12 COPPER	5.84 EWL HSE	OPP S/C	-
RESIDENTIAL	-	-	10.94 EEL PARR	-	-
780 PARR ST	20 LEAD	20 LEAD	3.81 NSL HSE	0.30 S OF S/C	SERVICED OFF PARR
RESIDENTIAL	-	-	4.08 SSL CHURCH	-	-
781 PARR ST	12 LEAD	12 LEAD	8.94 EWL HSE	OPP S/C	SERVICED OFF CHURCH
RESIDENTIAL	-	-	9.43 EEL PARR	-	-
785 PARR ST	20 LEAD	20 LEAD	3.58 NSL HSE	0.80 N OF S/C	SERVICED OFF PARR
RESIDENTIAL	-	-	4.50 NNL CHURCH	-	-

* SERVICES TO BE RENEWED TO R UPON CONFIRMATION BY THE CONTRACTOR OF EXISTING 1/2" COPPER OR LEAD SERVICE. OBTAIN APPROVAL FROM CONTRACT ADMINISTRATOR PRIOR TO RENEWAL.

CONSTRUCTION NOTES

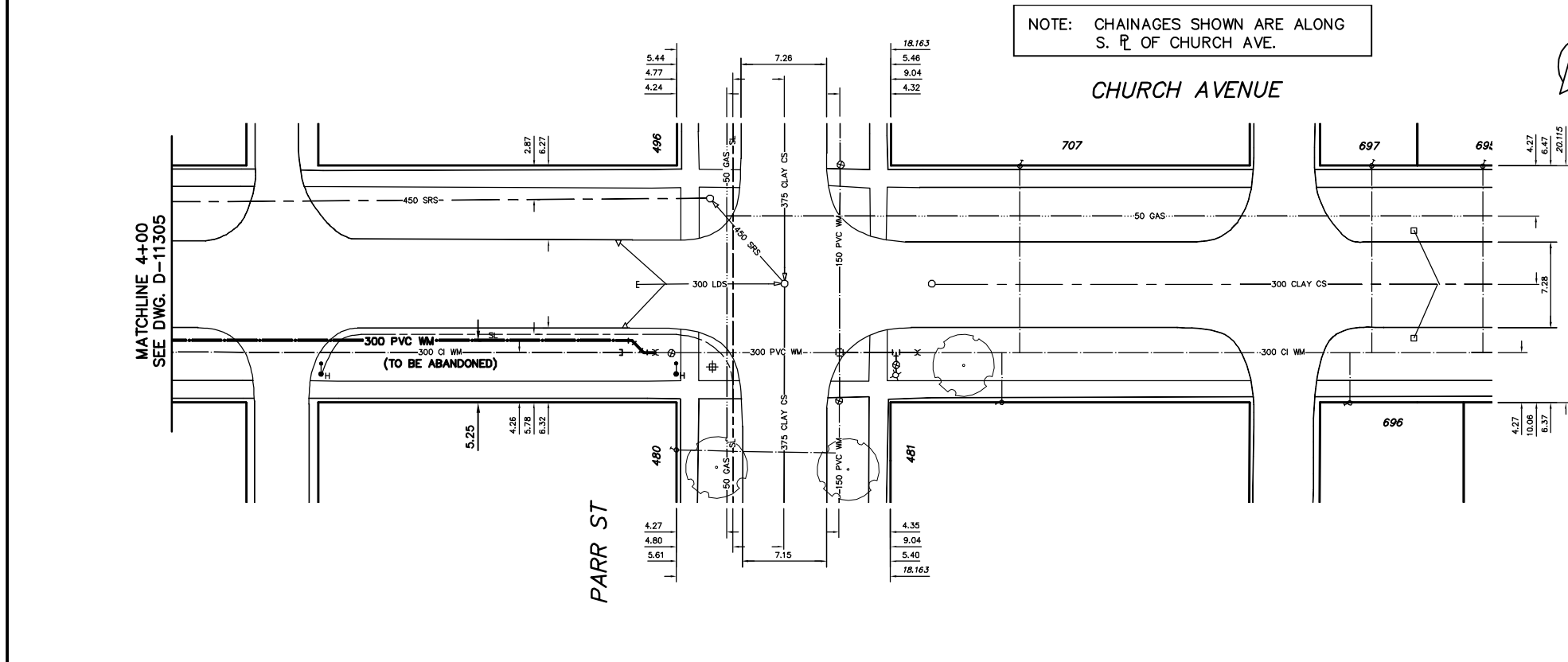
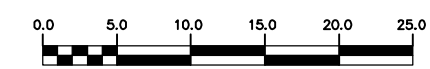
1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
2. CONFIRM LOCATION OF ALL SERVICES IN THE FIELD.
3. INSTALL WATERMAIN BY TRENCHLESS METHODS.
4. TRENCHES AND EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
5. ALL MATERIALS SHALL CONFORM 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.

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	⊕
⊙	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	WASTEWATER SEWER	250 WWS
○	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

LOCATION APPROVED	DATE
UNDERGROUND STRUCTURES	
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 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.	

CITY OF WINNIPEG
WATER AND WASTE
ENGINEERING DIVISION

DESIGNED BY: DB
CHECKED BY: NC
DRAWN BY: C/JH
APPROVED BY: KZ

HOR. SCALE: 1:250
VERTICAL: 1:50

RELEASED FOR CONSTRUCTION
SIGNED BY: K. ZUREK

DATE: 2008 03 20
DATE: 08/03/20

ENGINEER'S SEAL
ORIGINAL SIGNED BY K.R. ZUREK
08/03/20

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2008 WATERMAIN RENEWALS
CONTRACT 1
CHURCH AVENUE
13 E OF GARLIES STREET TO
PARR STREET

SHEET 5 OF 16
CITY DRAWING NUMBER
D-11306