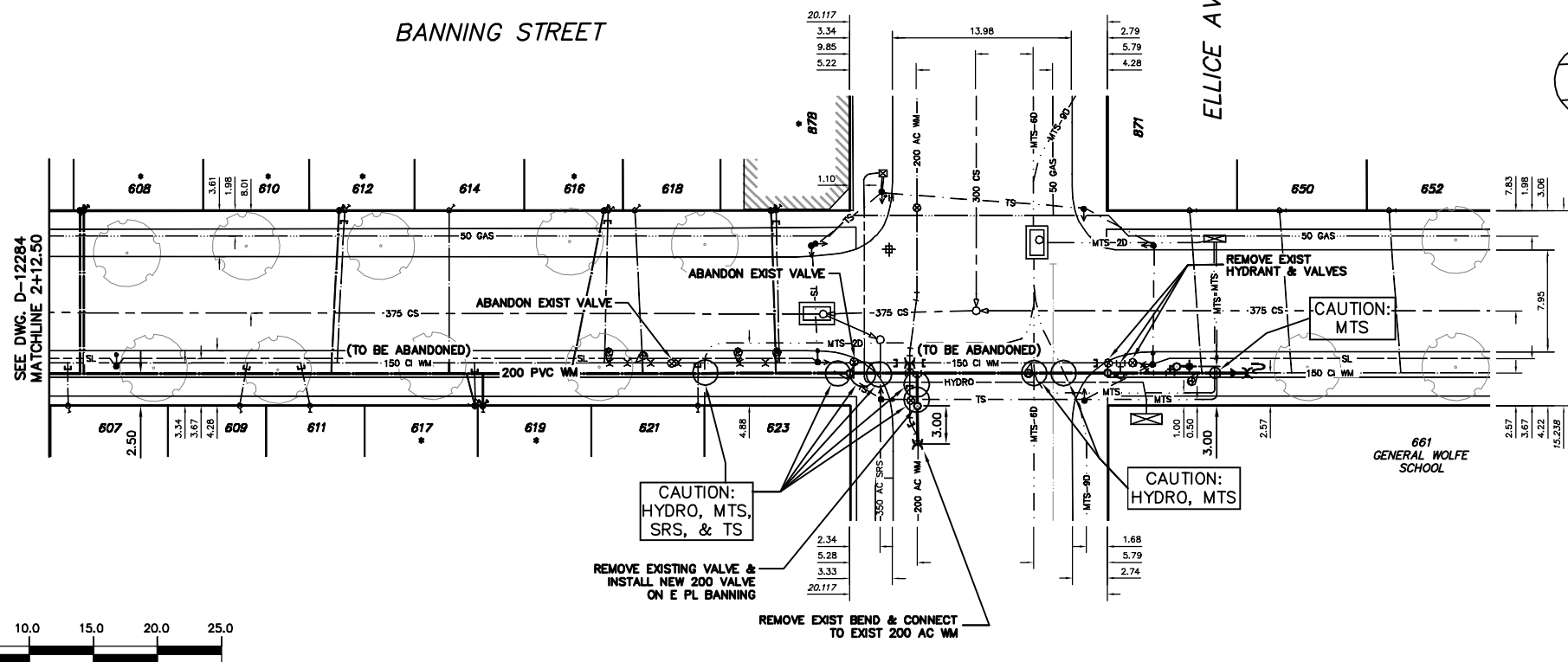


WATER SERVICE INFORMATION					
ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
607 BANNING ST	20	12	1.15 SSL HSE	OPP S/C	-
RESIDENTIAL	COPPER	LEAD	60.94 SSL ELLICE		
608 BANNING ST	20	16	0.3 SSL HSE	0.3 S OF S/C	WY'D BEFORE C/S W/ #606
RESIDENTIAL	COPPER	LEAD	59.74 SSL ELLICE		RENEW W/20 COPPER
609 BANNING ST	20	12	1.59 SSL HSE	0.5 N OF S/C	-
RESIDENTIAL	COPPER	LEAD	47.59 SSL ELLICE		
610 BANNING ST	16	20	3.87 NNL HSE	0.6 S OF S/C	WY'D AFTER C/S W/ #612
RESIDENTIAL	COPPER	COPPER	39.49 SSL ELLICE		RENEW W/20 COPPER
611 BANNING ST	20	20	2.58 NNL HSE	0.7 S OF S/C	-
RESIDENTIAL	COPPER	COPPER	42.09 SSL ELLICE		
612 BANNING ST	16	12	2.21 NNL HSE	0.6 S OF S/C	WY'D AFTER C/S W/ #610
RESIDENTIAL	COPPER	COPPER	39.49 SSL ELLICE		RENEW W/20 COPPER
614 BANNING ST	20	20	2.05 NNL HSE	OPP S/C	-
RESIDENTIAL	COPPER	COPPER	31.28 SSL ELLICE		
616 BANNING ST	20	12	OPP NL HSE	0.3 S OF S/C	-
RESIDENTIAL	COPPER	LEAD	20.03 SSL ELLICE		RENEW W/20 COPPER
617 BANNING ST	16	20	0.38 NNL HSE	OPP S/C	-
RESIDENTIAL	COPPER	COPPER	29.30 SSL ELLICE		WY'D BEFORE C/S W/ #619
618 BANNING ST	20	13	OPP SL HSE	0.6 N OF S/C	-
RESIDENTIAL	COPPER	LEAD	16.75 SSL ELLICE		
619 BANNING ST	16	20	1.09 SSL HSE	0.6 S OF S/C	WY'D BEFORE C/S W/ #617
RESIDENTIAL	COPPER	COPPER	28.64 SSL ELLICE		RENEW W/20 COPPER
621 BANNING ST	16	20	OPP NL HSE	OPP S/C	WY'D AFTER C/S W/ #623
RESIDENTIAL	COPPER	COPPER	11.88 SSL ELLICE		
623 BANNING ST	16	20	1.96 SSL HSE	OPP S/C	WY'D AFTER C/S W/ #621
RESIDENTIAL	COPPER	COPPER	11.88 SSL ELLICE		
678 ELLICE AVE	12	12	2.50 NNL BLDG	0.2 N OF S/C	SERVICED OFF BANNING
RESIDENTIAL	LEAD	LEAD	6.76 SSL ELLICE		RENEW W/20 COPPER
671 ELLICE AVE	20	20	4.35 NNL BLDG	0.9 N OF S/C	SERVICED OFF BANNING
RESIDENTIAL	COPPER	COPPER	6.39 NNL ELLICE		

NOTE: CHAINAGES SHOWN ARE ALONG E PL OF BANNING ST

- CONSTRUCTION NOTES**
- EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
 - LOCATION OF ALL SERVICES TO BE CONFIRMED IN THE FIELD.
 - INSTALL WATERMAIN BY TRENCHLESS METHODS.
 - TRENCHES AND EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
 - ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
 - MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.4 m.
 - REPLACE ALL EXISTING LEAD SERVICES FROM PROPOSED WATERMAIN TO R.
 - 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:

- NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 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	+
o	VALVE	o	TRAFFIC SIGNALS	+	VALVE	+
525 LDS	LAND DRAINAGE SEWER	525 LDS	GAS	300 LDS	LAND DRAINAGE SEWER	300 LDS
375 WWS	WASTEWATER SEWER	375 WWS	SURVEY BAR	250 WWS	WASTEWATER SEWER	250 WWS
o	MANHOLE	o	FENCE	o	PROFILE	o
□	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 & EAST)	—
⊕	ANODE	⊕	TREE	—	☉ GUTTER (SOUTH & EAST)	—
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING
				LEGEND-PROFILE		PROPOSED

LOCATION APPROVED UNDERGROUND STRUCTURES		B.M. ELEV.	FIELD BOOK #
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.		
NO.	REVISIONS	DATE	BY

CITY OF WINNIPEG
WATER AND WASTE
ENGINEERING DIVISION

DESIGNED BY: RC
CHECKED BY: SC

DRAWN BY: DVG
APPROVED BY: KZ

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

RELEASED FOR CONSTRUCTION

DATE: 2011 01 17

ENGINEER'S SEAL

ORIGINAL SIGNED BY R.W. CARROL

11/01/18

BID OPPORTUNITY 11-2011
FILENAME: D-12283.dwg
PLOT DATE: 2011 01 19

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2011 WATERMAIN RENEWALS
CONTRACT 2
BANNING STREET
ELLICE AVENUE TO
62.50 S OF ELLICE AVENUE

SHEET 1 OF 12
CITY DRAWING NUMBER
D-12283