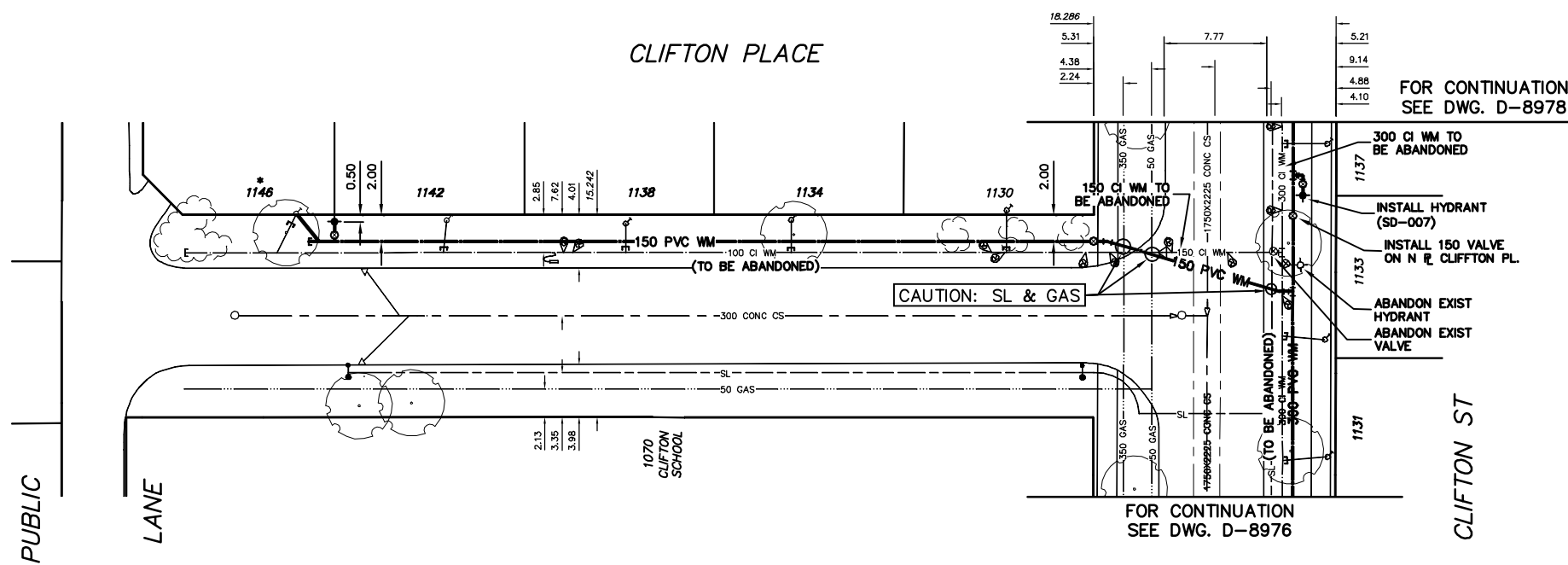


NOTE: CHAINAGES SHOWN ARE ALONG N. R. OF CLIFTON PL

WATER SERVICE INFORMATION

ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
1130 CLIFTON PL RESIDENTIAL	20 COPPER	20 COPPER	4.63 WEL HOUSE 6.58 WML CLIFTON	OPP S/C	-
1134 CLIFTON PL RESIDENTIAL	20 COPPER	20 COPPER	7.25 WEL HOUSE 22.84 WML CLIFTON	OPP S/C	-
1138 CLIFTON PL RESIDENTIAL	20 COPPER	20 COPPER	5.24 WEL HOUSE 35.32 WML CLIFTON	OPP S/C	-
1142 CLIFTON PL RESIDENTIAL	20 COPPER	20 COPPER	4.47 WEL HOUSE 48.82 WML CLIFTON	0.31 W S/C	-
1146 CLIFTON PL RESIDENTIAL	20 COPPER	20 COPPER	1.60 WEL HOUSE 60.19 WML CLIFTON	1.5 W S/C	-
1131 CLIFTON ST RESIDENTIAL	20 COPPER	20 COPPER	5.08 SNL HOUSE 3.00 SSL CLIFTON PL	0.31 S S/C	-
1133 CLIFTON ST RESIDENTIAL	20 COPPER	20 COPPER	0.24 SSL HOUSE 9.39 SNL CLIFTON PL	0.31 N S/C	-
1137 CLIFTON ST RESIDENTIAL	20 COPPER	20 COPPER	2.05 NSL HOUSE 5.29 NML CLIFTON PL	OPP S/C	-

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



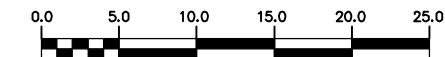
- CONSTRUCTION NOTES**
1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
 2. CONFIRM LOCATION OF ALL SERVICES IN THE FIELD.
 3. INSTALL WATERMAIN BY TRENCHLESS METHODS.
 4. TRENCHES AND EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
 5. ALL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

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	+
o	VALVE	o	TRAFFIC SIGNALS	o	VALVE	o
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	o	o
o	CATCH BASIN	o	POLE - HYDRO, MTS	o	o	o
o	CURB INLET	o	CURB STOP	o	o	o
o	JUNCTIONS	o	GUY ANCHOR	o	o	o
o	CULVERT	o	LIGHT STANDARD	o	o	o
o	ANODE	o	TREE	o	o	o
o	EXISTING	o	LEGEND-PLAN	o	LEGEND-PROFILE	o
o	PROPOSED	o	PROPOSED	o	PROPOSED	o

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: NC
CHECKED BY: TW

DRAWN BY: CJH
APPROVED BY: KZ

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

RELEASED FOR CONSTRUCTION

DATE: 2006 05 02

ENGINEER'S SEAL

ORIGINAL SIGNED BY K.R. ZUREK
06/05/02

BID OPPORTUNITY: 166-2006
FILENAME: Clifton.dwg
PLOT DATE: 2006 05 02

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2006 WATERMAIN RENEWALS

CLIFTON PLACE
PUBLIC LANE TO CLIFTON STREET

SHEET 2 OF 8
CITY DRAWING NUMBER
D-8977