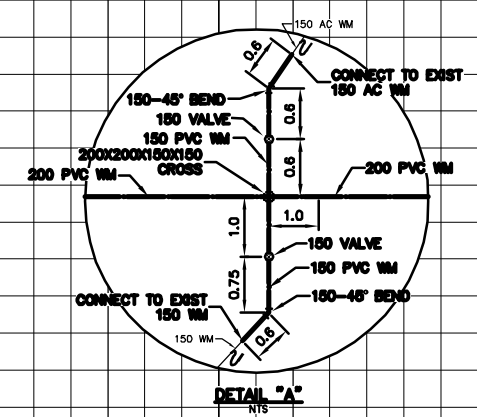
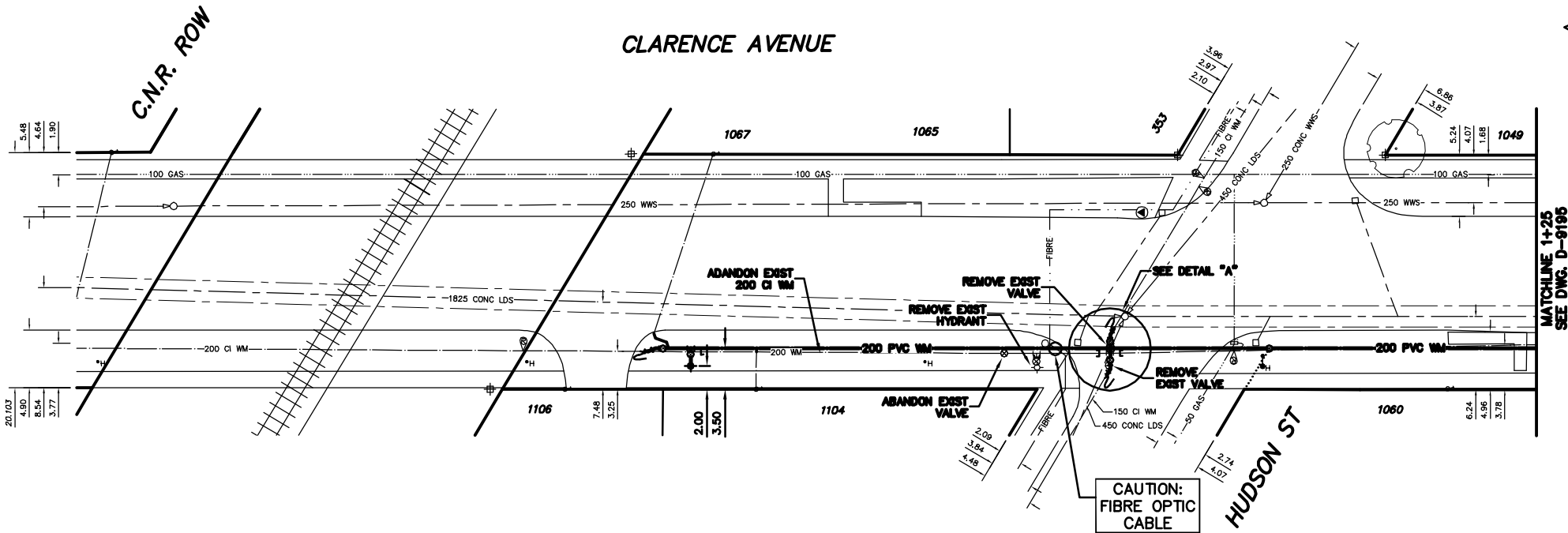


WATER SERVICE INFORMATION				
ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION
1049 CLARENCE AVE RESIDENTIAL	-	-	3.72 WEL HSE	1.55 E OF S/C
1060 CLARENCE AVE RESIDENTIAL	-	-	16.17 EEL HUDSON	-
1085 CLARENCE AVE RESIDENTIAL	-	-	OPP EL HSE	-
1087 CLARENCE AVE RESIDENTIAL	-	-	17.36 EEL HUDSON	-
1104 CLARENCE AVE RESIDENTIAL	-	-	NO INFORMATION AVAILABLE	-
1106 CLARENCE AVE RESIDENTIAL	-	-	5.01 EWL HSE	OPP S/C
1106 CLARENCE AVE RESIDENTIAL	-	-	24.18 WEL HUDSON	-
353 HUDSON ST RESIDENTIAL	20 COPPER	20 COPPER	OPP SL HSE 9.93>NNL CLARENCE	0.15 S OF S/C SERV. OFF HUDSON

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



NOTE: CHAINAGES SHOWN ARE ALONG S R OF CLARENCE AVE



- 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

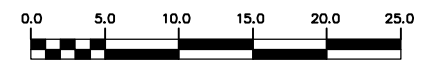
NOTE: ALL VALVES TO BE INSTALLED COUNTERCLOCKWISE TO CLOSE

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	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	□	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 UNDERGROUND STRUCTURES

SUPPLY 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 LISB _____

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

NO. REVISIONS _____ DATE _____ BY _____

DATE: 2007 06 15

ENGINEER'S SEAL

ORIGINAL SIGNED BY K.R. ZUREK 07/06/15

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

2007 WATERMAIN RENEWALS

CLARENCE AVENUE
50.0 W OF EL HUDSON STREET TO 25.0 E OF EL HUDSON STREET

SHEET 1 OF 10
CITY DRAWING NUMBER: D-9194

BID OPPORTUNITY 426-2007
FILENAME: D-9194.dwg
PLOT DATE: 2007 06 14