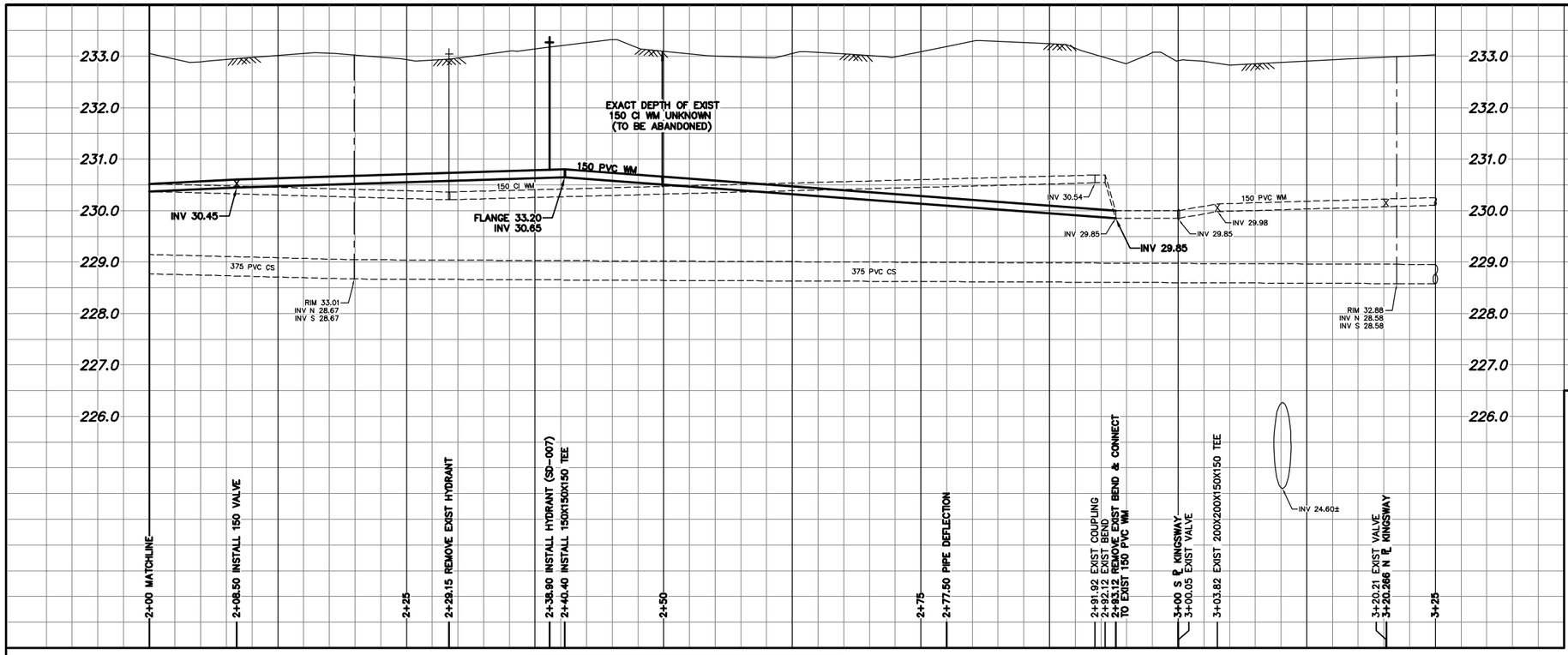
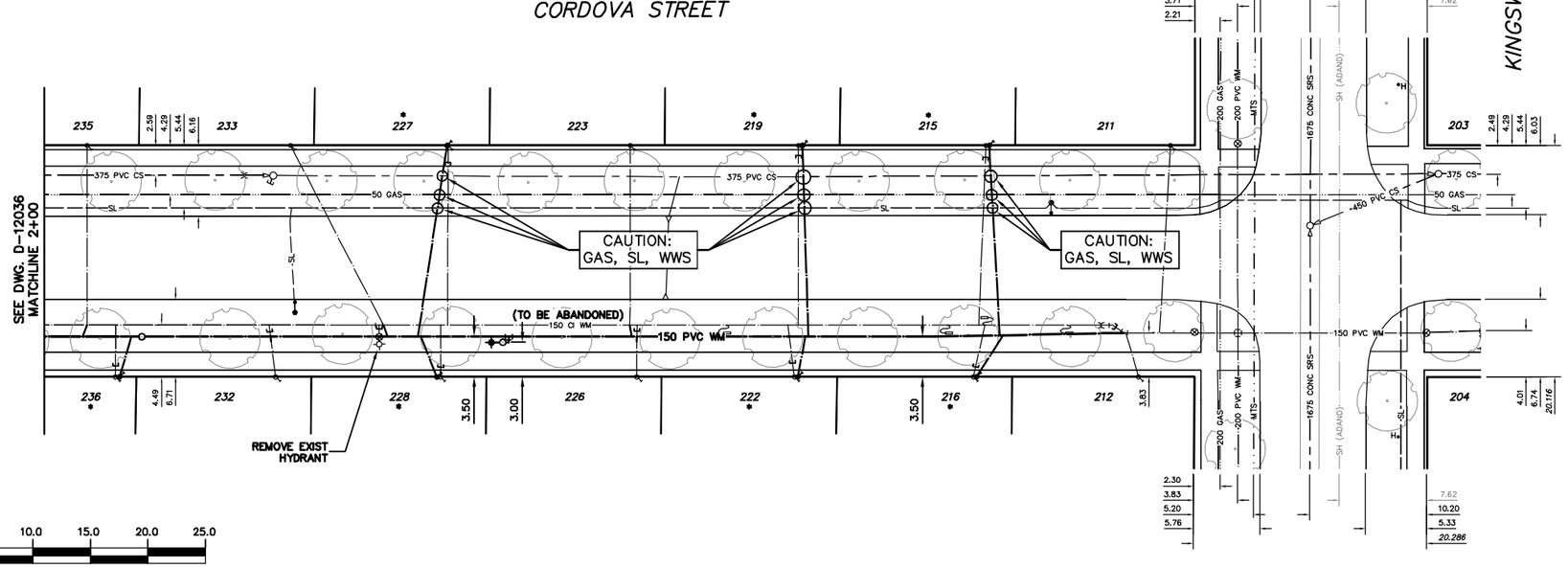


NOTE: CHAINAGES SHOWN ARE ALONG E ℄ OF CORDOVA ST

WATER SERVICE INFORMATION

	ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION	
	211 CORDOVA ST RESIDENTIAL	12 COPPER	12 LEAD	0.33 NNL HSE 2.11 SSL KINGSWAY	0.9 S OF S/C	–
	212 CORDOVA ST RESIDENTIAL	20 COPPER	12 LEAD	3.75 SNL HSE 4.82 SSL KINGSWAY	1.0 S OF S/C	–
*	215 CORDOVA ST RESIDENTIAL	– –	12 LEAD	1.81 SNL HSE 18.17 SSL KINGSWAY	0.6 S OF S/C	RENEW TO ℄ W/20 COPPER –
*	216 CORDOVA ST RESIDENTIAL	20 COPPER	12 LEAD	2.01 SNL HSE 19.14 SSL KINGSWAY	1.0 N OF S/C	RENEW TO ℄ W/20 COPPER –
*	219 CORDOVA ST RESIDENTIAL	12 COPPER	12 LEAD	2.18 SNL HSE 33.42 SSL KINGSWAY	OPP S/C	RENEW TO ℄ W/20 COPPER –
*	222 CORDOVA ST RESIDENTIAL	12 COPPER	12 LEAD	1.26 SNL HSE 34.67 SSL KINGSWAY	0.6 S OF S/C	RENEW TO ℄ W/20 COPPER –
	223 CORDOVA ST RESIDENTIAL	12 COPPER	12 LEAD	1.63 SNL HSE 49.02 SSL KINGSWAY	OPP S/C	RECONNECT SERVICE –
	226 CORDOVA ST RESIDENTIAL	12 COPPER	12 LEAD	OPP NL HSE 48.46 SSL KINGSWAY	OPP S/C	RECONNECT SERVICE –
*	227 CORDOVA ST RESIDENTIAL	12 COPPER	12 LEAD	2.30 SNL HSE 64.84 SSL KINGSWAY	OPP S/C	RENEW TO ℄ W/20 COPPER –
*	228 CORDOVA ST RESIDENTIAL	12 COPPER	12 LEAD	2.66 SNL HSE 65.43 SSL KINGSWAY	OPP S/C	RENEW TO ℄ W/20 COPPER –
	232 CORDOVA ST RESIDENTIAL	12 COPPER	12 LEAD	1.56 SNL HSE 79.79 SSL KINGSWAY	0.5 S OF S/C	RECONNECT SERVICE –
	233 CORDOVA ST RESIDENTIAL	20 COPPER	12 LEAD	1.01 NNL HSE 78.59 SSL KINGSWAY	8.0 N OF S/C	RECONNECT SERVICE –
	235 CORDOVA ST RESIDENTIAL	20 COPPER	20 COPPER	3.55 SNL HSE 96.18 SSL KINGSWAY	OPP S/C	RECONNECT SERVICE –
*	236 CORDOVA ST RESIDENTIAL	20 COPPER	12 LEAD	0.41 SNL HSE 93.71 SSL KINGSWAY	OPP S/C	RENEW TO ℄ W/20 COPPER –

*SERVICES TO BE RENEWED TO ℄ ALL OTHERS TO BE RECONNECTED



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

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		t	HYDRANT	+
⊗	VALVE	○	TRAFFIC SIGNALS		X	VALVE	X
525 LDS	LAND DRAINAGE SEWER	525 LDS	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	■	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	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	MKG	CHECKED BY	SC
DRAWN BY	CJH	APPROVED BY	SC
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERTICAL	1:50		
DATE	2010 06 02	DATE	

ENGINEER'S SEAL

ORIGINAL MYLAR SIGNED BY S.R.J. COURNOYER 02/06/10

BID OPPORTUNITY 397–2010
FILENAME : D–12037.dwg
PLOT DATE: 2010 06 02

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2010 WATERMAIN RENEWALS
CONTRACT 6
CORDOVA STREET
100 S OF KINGSWAY TO KINGSWAY

SHEET 4 OF 10

CITY DRAWING NUMBER
D–12037