

NOTE: CHAINAGES SHOWN ARE ALONG W R OF CARSON BY.

WATER SERVICE INFORMATION

ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION	
223 MORGAN CR RESIDENTIAL	20 COPPER	20 COPPER	6.44 NSL HSE	0.48 N OF S/C	CONNECTED TO 200 PVC WM ON CARSON
227 MORGAN CR RESIDENTIAL	-	20	8.70 NSL HSE	-	-
212 CARSON BY RESIDENTIAL	20 COPPER	20 COPPER	5.93 NSL HSE	0.45 S OF S/C	CONNECTED TO 200 PVC WM
216 CARSON BY RESIDENTIAL	20 COPPER	20 COPPER	45.41>NNL MORGAN	1.32 W OF S/C	-
220 CARSON BY RESIDENTIAL	20 COPPER	20 COPPER	2.77 WEL HSE	1.45 W OF S/C	-
224 CARSON BY RESIDENTIAL	20 COPPER	20 COPPER	24.60 EEL CARSON	2.25 N OF S/C	-
228 CARSON BY RESIDENTIAL	20 COPPER	20 COPPER	7.45 WEL CARSON	1.20 S OF S/C	-
227 CARSON BY RESIDENTIAL	20 COPPER	20 COPPER	9.95 NSL HSE	0.13 S OF S/C	-
228 CARSON BY RESIDENTIAL	20 COPPER	20 COPPER	16.37>NNL CARSON	2.17 S OF S/C	-
229 CARSON BY RESIDENTIAL	20 COPPER	20 COPPER	10.70 NSL HSE	1.10 N OF S/C	-
230 CARSON BY RESIDENTIAL	20 COPPER	20 COPPER	32.30>NNL CARSON	0.63 S OF S/C	-
231 CARSON BY RESIDENTIAL	20 COPPER	20 COPPER	6.80 NSL HSE	5.25 N OF S/C	-
232 CARSON BY RESIDENTIAL	20 COPPER	20 COPPER	28.09>NNL CARSON	1.01 S OF S/C	-
233 CARSON BY RESIDENTIAL	20 COPPER	20 COPPER	1.31 NSL HSE	0.07 N OF S/C	-
234 CARSON BY RESIDENTIAL	20 COPPER	20 COPPER	48.83>NNL CARSON	4.85 E OF S/C	-
235 CARSON BY RESIDENTIAL	20 COPPER	20 COPPER	8.86 NSL HSE	-	-
237 CARSON BY RESIDENTIAL	20 COPPER	20 COPPER	43.88>NNL CARSON	-	-
269 CARSON BY RESIDENTIAL	20 COPPER	20 COPPER	61.30>NNL CARSON	-	-
276 CARSON BY RESIDENTIAL	20 COPPER	20 COPPER	7.98 WEL HSE	-	-
278 CARSON BY RESIDENTIAL	20 COPPER	20 COPPER	5.81 WEL CARSON	-	-
279 CARSON BY RESIDENTIAL	-	-	-	-	EXACT LOCATION UNKNOWN

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



CARSON BY (S LEG)

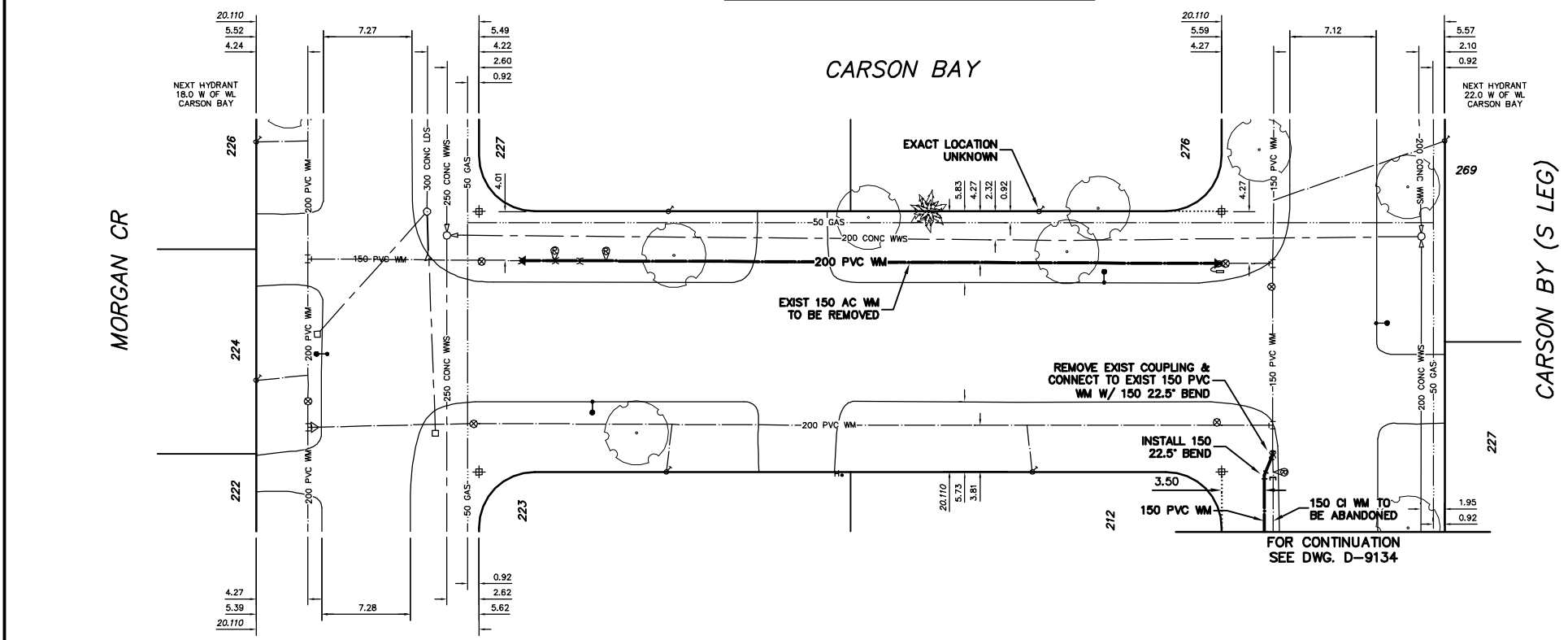
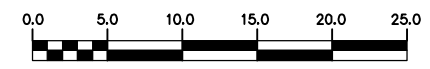
- CONSTRUCTION NOTES**
1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
 2. CONFIRM LOCATION OF ALL SERVICES IN THE FIELD.
 3. INSTALL WATERMAIN BY TRENCHLESS METHODS.
 4. TRENCHES AND EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
 5. ALL 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		200 WM		SL, HYDRO		150 WM		150 WM		LOCATION APPROVED UNDERGROUND STRUCTURES		B.M. ELEV.		FIELD BOOK #	
○	HYDRANT	○	HYDRANT	---	MTS	---	HYDRANT	---	HYDRANT	---	DATE	---	---	---	---
○	VALVE	○	VALVE	---	TRAFFIC SIGNALS	---	VALVE	---	VALVE	---	SUPV. U/G STRUCTURES COMMITTEE	---	---	---	---
525 LDS	LAND DRAINAGE SEWER	525 LDS	50 GAS	---	GAS	---	LAND DRAINAGE SEWER	---	LAND DRAINAGE SEWER	---	DATE	---	---	---	---
375 WWS	WASTEWATER SEWER	375 WWS	50 GAS	---	SURVEY BAR	---	WASTEWATER SEWER	---	WASTEWATER SEWER	---	DATE	---	---	---	---
○	MANHOLE	○	MANHOLE	---	FENCE	---	PROFILE	---	PROFILE	---	DATE	---	---	---	---
□	CATCH BASIN	□	CATCH BASIN	---	POLE - HYDRO, MTS	---	GROUND ABOVE PIPE	---	GROUND ABOVE PIPE	---	DATE	---	---	---	---
▽	CURB INLET	▽	CURB INLET	---	CURB STOP	---	☉ DITCH (NORTH & WEST)	---	☉ DITCH (NORTH & WEST)	---	DATE	---	---	---	---
△	REDUCER	△	REDUCER	---	GUY ANCHOR	---	☉ DITCH (SOUTH & EAST)	---	☉ DITCH (SOUTH & EAST)	---	DATE	---	---	---	---
X	COUPLER	X	COUPLER	---	LIGHT STANDARD	---	☉ GUTTER (NORTH & WEST)	---	☉ GUTTER (NORTH & WEST)	---	DATE	---	---	---	---
⊕	ANODE	⊕	ANODE	---	TREE	---	☉ GUTTER (SOUTH & EAST)	---	☉ GUTTER (SOUTH & EAST)	---	DATE	---	---	---	---
---	EXISTING	---	LEGEND-PLAN	---	PROPOSED	---	EXISTING	---	LEGEND-PROFILE	---	PROPOSED	---	---	---	---

CITY OF WINNIPEG
WATER AND WASTE
ENGINEERING DIVISION

ENGINEER'S SEAL
ORIGINAL SIGNED BY K.R. ZUREK
26/03/07

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2007 WATERMAIN RENEWALS
CONTRACT 2
CARSON BAY
MORGAN CRESCENT TO
CARSON BAY (S LEG)

SHEET 1 of 7
CITY DRAWING NUMBER
D-9133

DESIGNED BY	NC	CHECKED BY	TW
DRAWN BY	CJH	APPROVED BY	KZ
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERTICAL	1:50	DATE	2007 03 28

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.