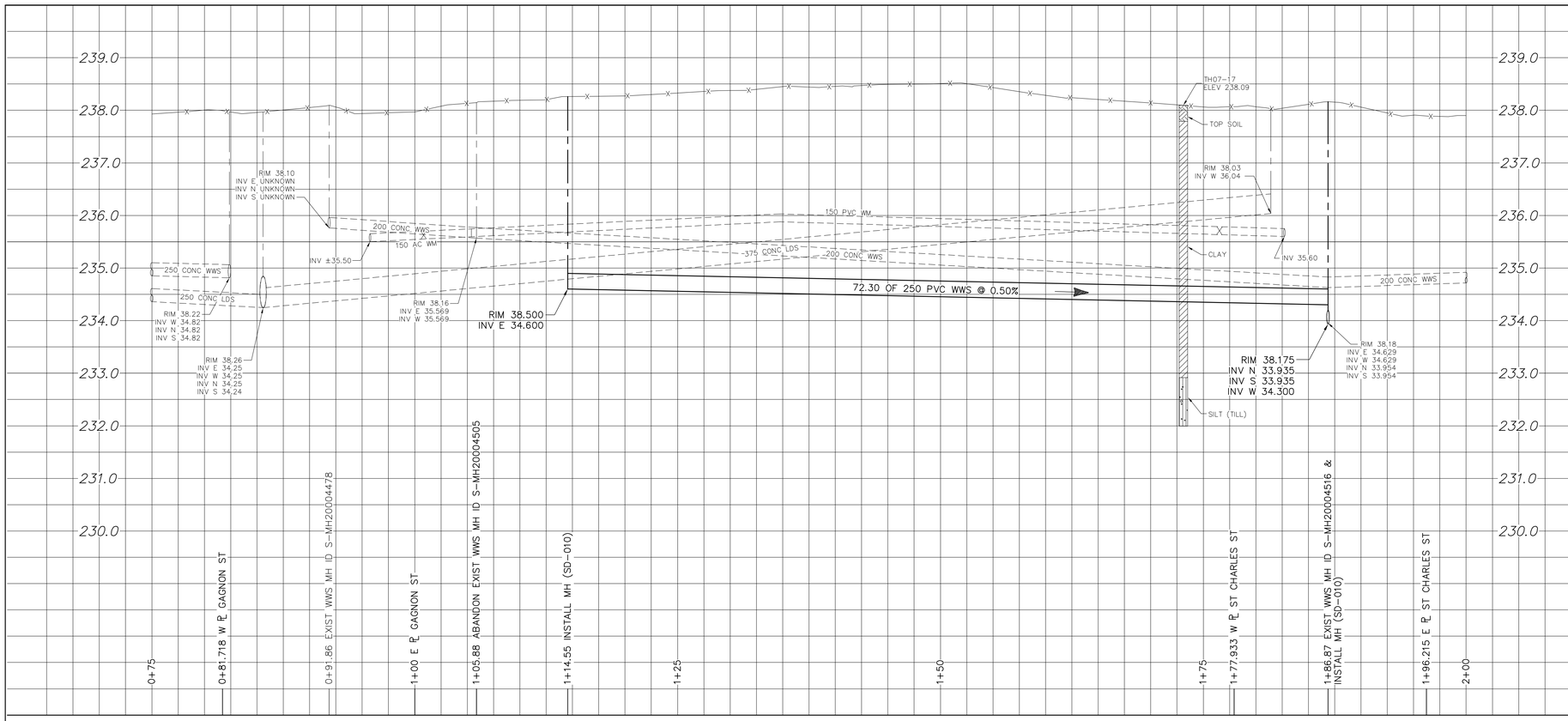


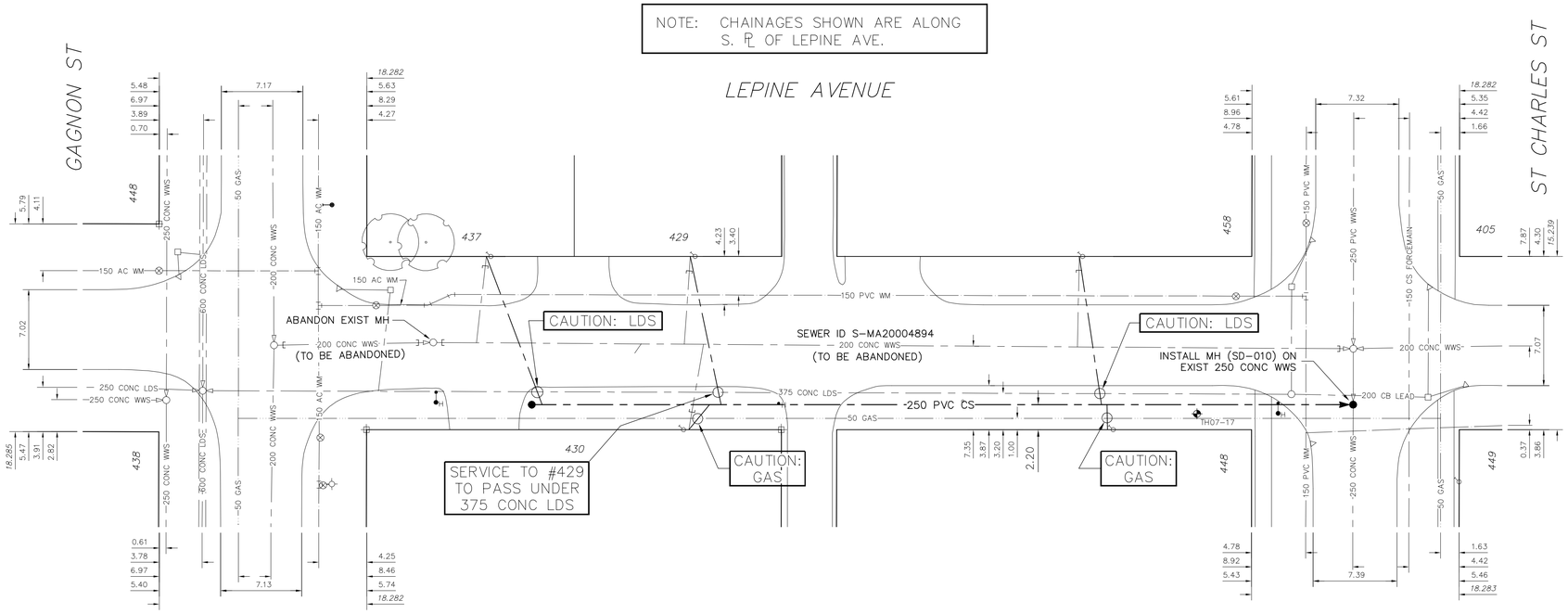
WATER SERVICE INFORMATION

ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION	
429 LEPINE AVE RESIDENTIAL	20 COPPER	20 COPPER	5.73 EWL HSE 28.91 EEL GAGNON	2.75 E OF S/C	– –
430 LEPINE AVE RESIDENTIAL	20 COPPER	20 COPPER	2.85 WEL HSE 27.91 EEL GAGNON	2.12 E OF S/C	– –
437 LEPINE AVE RESIDENTIAL	20 COPPER	20 COPPER	5.85 EWL HSE 10.92 EEL GAGNON	2.4 W OF S/C	– –
448 ST CHARLES ST RESIDENTIAL	20 COPPER	20 COPPER	4.86 WEL HSE 12.17 WWL ST CHARLES	0.4 W OF S/C	SERV. OF LEPINE –
458 ST CHARLES ST RESIDENTIAL	–	20 COPPER	3.66 EWL HSE 14.89 WWL ST CHARLES	–	SERV. OF LEPINE –

CONSTRUCTION NOTES:

1. SEWER TO BE RENEWED BY TRENCHLESS METHODS.
2. CONFIRM THE LOCATION OF ALL SEWER SERVICES WITHIN LIMITS OF RENEWAL.
3. RENEW SEWER SERVICES TO ℄.
4. BACKFILL UNDER PAVEMENT, IN SIDEWALKS, & WITHIN 1.0 m OF PAVEMENT TO BE CLASS 3.
5. BACKFILL IN BOULEVARD TO BE CLASS 5.
6. SEWER SERVICES TO BE INSTALLED AT A MINIMUM 1.0% SLOPE.

NOTE: CHAINAGES SHOWN ARE ALONG S. ℄ OF LEPINE AVE.



SEWER SERVICE INFORMATION

ADDRESS	SIZE	℄ DIST JUNCTION TIE
429 LEPINE AVE RESIDENTIAL		NO INFORMATION AVAILABLE –
430 LEPINE AVE RESIDENTIAL		23.38 E OF WL 23.93 E 1ST MH E GAGNON
437 LEPINE AVE RESIDENTIAL		NO INFORMATION AVAILABLE –
448 ST CHARLES ST RESIDENTIAL		NO INFORMATION AVAILABLE –
458 ST CHARLES ST RESIDENTIAL		NO INFORMATION AVAILABLE –

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20004894

DISTANCE FROM MH ID S-MH20004505				
3.8	E	100ø	NORTH	CN
18.3	E	100ø	SOUTH	CNI
22.1	E	100ø	NORTH	CNI
23.8	E	100ø	SOUTH	CN
56.7	E	100ø	NORTH	CN

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

0.0 5.0 10.0 15.0 20.0 25.0

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	X	VALVE	X
525 LDS	LAND DRAINAGE SEWER	525 LDS	50 GAS	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	■	•H •T	POLE – HYDRO, MTS		GROUND ABOVE PIPE	
▽	CURB INLET	▼	♂	CURB STOP	♂			
	JUNCTIONS		⟵	GUY ANCHOR				
	CULVERT		⊷	LIGHT STANDARD				
	ANODE		❀	TREE				
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	NC	CHECKED BY	TW
DRAWN BY	CJH	APPROVED BY	KZ
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERTICAL	1:50		
DATE	2007 09 10	DATE	

ENGINEER'S SEAL

ORIGINAL SIGNED
BY K.R. ZUREK
07/09/10

BID OPPORTUNITY: 653–2007
FILENAME : 06179.dwg
PLOT DATE: 2007 09 10

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2007 SEWER RENEWALS
CONTRACT 16
LEPINE AVENUE
1ST MH E OF GAGNON STREET TO
MH AT ST CHARLES STREET

SHEET 21 OF 25

CITY DRAWING NUMBER
06179