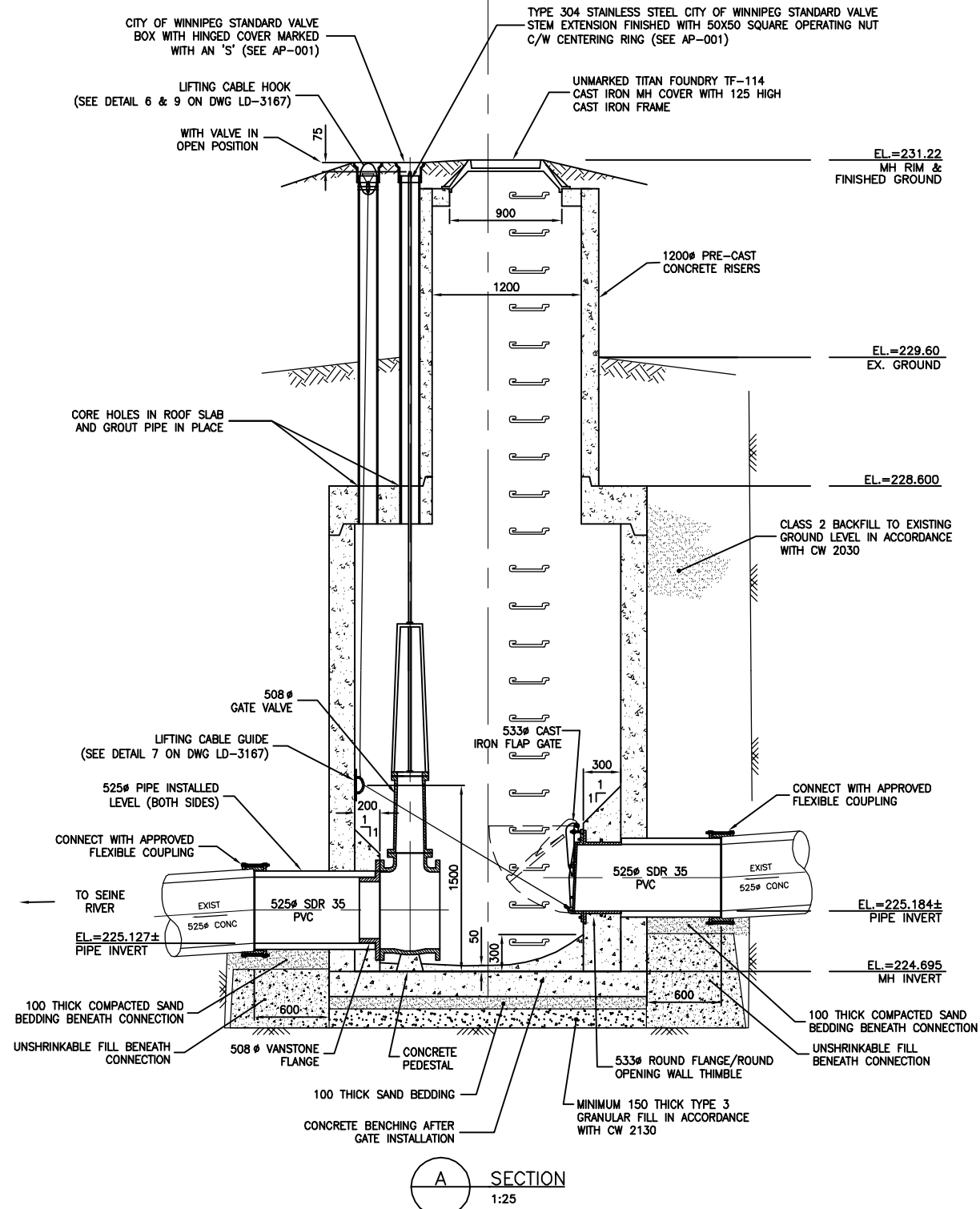


PLAN BELOW ELEV. 228.00  
SCALE: 1:25



SECTION A  
1:25

NOTES:

1. LOCATION AND SEWER DETAILS SHOWN ON DRAWING LD-3154.
2. ALL STEEL NUTS AND BOLTS ARE TYPE 316 STAINLESS STEEL.
3. INSTALL PRECAST CONCRETE GATE CHAMBER IN ACCORDANCE WITH CW 2130 & SD-010
4. CONFIRM EXISTING LDS LOCATION AND INVERT BEFORE CONSTRUCTING CHAMBER.

FLOOD PROTECTION LEVEL = 230.000  
300 YEAR FLOOD ELEV. = 231.22  
DESIGN HEAD ON 525mm FLAP GATE = 5.5 m  
DESIGN HEAD ON 525mm GATE VALVE = 5.8 m

METRIC  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

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

B.M. ELEV.	FIELD BOOK #	CITY OF WINNIPEG WATER AND WASTE ENGINEERING DIVISION		ENGINEER'S SEAL
POSTED TO LBIS		DESIGNED BY DGS	CHECKED BY TW	ORIGINAL SIGNED BY K.R. ZUREK 05/08/24
		DRAWN BY HL/CJH	APPROVED BY KZ	2005 OUTFALL GATE CHAMBER UPGRADES
		HOR. SCALE AS SHOWN	RELEASED FOR CONSTRUCTION	SHEET 2 OF 14
		NO. REVISIONS	DATE	CITY DRAWING NUMBER
		DATE	2005 08 24	LD-3155

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**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT

2005 OUTFALL GATE CHAMBER UPGRADES

RUE LA VERENDRYE  
LDS OUTFALL GATE CHAMBER  
DETAILS

SHEET 2 OF 14  
CITY DRAWING NUMBER  
LD-3155