

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

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

## NOTES:

- 1. LOCATION AND SEWER DETAILS SHOWN ON DRAWING LD-3148.
- 2. ALL STEEL NUTS AND BOLTS ARE #316 STAINLESS STEEL.
- 3. INSTALL PRECAST CONCRETE GATE CHAMBER IN ACCORDANCE WITH CW 2130.

FLOOD PROTECTION LEVEL = 232.68m 300 YEAR FLOOD ELEV. = 233.88m DESIGN HEAD ON 305Ø FLAP GATE = 2.9m

	B.M. ELE		FIELD BOO	OK #:		CITY OF WINNIPEG				ENGINEER'S SEAL	
	POS	POSTED TO LBIS				WATIER AND WASTE ENGINEERING DIVISION				ORIGINAL SIGNED BY K.R. ZUREK	7
						DESIGNED BY	DGS	CHECKED BY	TW	05/08/12	20
						DRAWN BY	MJK/CJH	APPROVED BY	KZ		
						HOR. SCALE	AS SHOWN	RELEASED FOR CONSTRUCTION		BID OPPORTUNITY: 490-2005 FILENAME: LD-3149.dwg	
N	NO.	REVISIONS			BY	DATE	2005 08 12	DATE		PLOT DATE: 2005 08 12	

## Winnipèg

## THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

2005 OUTFALL GATE CHAMBER UPGRADES

SHEET 12 OF 16

LEMAY AVENUE LDS OUTFALL GATE CHAMBER

CITY DRAWING NUMBER LD - 3149MH DETAILS