



NOTES:

1. THIS DRAWING SUPERSEDES PART OF DRAWING SEP-863.
2. ALL INSTRUMENTS SHOWN IN AN AUXILIARY LOCATION ARE LOCATED IN THE CORRESPONDING VFD PANEL.
3. ALL INSTRUMENTS ON THIS DRAWING BEGINNING WITH FUNCTIONAL IDENTIFICATION LETTER 'X' ARE ASSOCIATED WITH VIBRATION.
4. THE PUMP IS ONLY PERMITTED TO RUN IF THE TRANSFER SWITCH IS IN THE NORMAL POSITION OR G103-HSB IS IN THE EMERGENCY POSITION.
5. THE PUMP VIBRATION PILOT LIGHT ON FDP-G IS CURRENTLY LABELLED "NOT IN USE".
6. G513-AE ONLY COLLECTS SAMPLES WHEN G103-RSP IS RUNNING.

APECM
Certificate of Authorization
SNC-Lavalin Inc.
No. 4489 Expiry: April 30, 2010

NO.	REVISIONS	DATE	DESIGN	CHECK
01	DELETED NORMAL-EMERGENCY SELECTOR SWITCH	2009/12/07	NB	CJR
00	ISSUED FOR CITY USE	2006/11/28	-	EFB

SNC-LAVALIN INC.
148 Nature Park Way
Winnipeg, MB, Canada R3P 0X7
204-786-8080

DESIGNED BY: EXISTING
CHECKED BY: EFB
DRAWN BY: DAH/EFB
APPROVED BY: CJR
SCALE: NTS
RELEASED FOR CONSTRUCTION BY:
DATE: 2005/11/24
DATE:
CONSULTANT NO.: 112577-0105-47DD-0122

ENGINEER'S SEAL
TENDER DRAWING
SEALED BY:
N. BRADOO
SNC-LAVALIN
MEMBER 32727
2009/12/07
REV. 01

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
PUMP & SCREEN BUILDING
PROCESS & INSTRUMENTATION DIAGRAM
RAW SEWAGE PUMP G103-RSP

CITY DRAWING NUMBER: 1-0102G-A0004
SHEET: 001
REV: 01
SIZE: A1

1-0102A-A0001	PROCESS & INSTRUMENT DIAGRAMS LEGEND & DETAILS
DRAWING NUMBER	REFERENCE DRAWINGS