



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 G102-H88 IS IN THE EMERGENCY POSITION.
5. THE PUMP VIBRATION PILOT LIGHT ON FDP-G IS CURRENTLY LABELED "NOT IN USE".
6. G512-AE ONLY COLLECTS SAMPLES WHEN G102-RSP IS RUNNING.

LAST SAVE: 2009/12/08 - 1:19pm
 PATH: M:\112577\0105\EN\47ELE.DD - General DWG\1-0102G-A0003-001-01.dwg

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

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
 204-786-8000

DESIGNED BY: EXISTING
 DRAWN BY: DAH/EFB
 SCALE: NTS
 DATE: 2005/11/24
 CONSULTANT NO.: 112577-0105-47DD-0121

ENGINEER'S SEAL
 ORIGINAL DRAWING
 SEALED BY:
 N. BRADOO
 SNC-LAVALIN
 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 G102-RSP

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0102G-A0003	001	01	A1