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FOR CUSTOMER REVIEW

DATE BY DATE

	SP1(5)	BLK
		WHT
	SP1(3)	GND
		BLK
		WHT
	GND BAR	GND
B1 (L1) / PPC	PPC4000 (P3.1)	BLK
B1 (N1) / PPC	PPC4000 (P3.2)	WHT
PPC	PPC4000 (G)	GND
1 (L3) / 24V_PS	24V-PS (L)	BLK
L (N3) / 24V PS	24V-PS (N)	WHT
L (G3) / 24V PS	24V-PS (G)	GND
B1 (L5) / UDC	UDC (L1)	BLK
31 (N5) / UDC	UDC (N)	WHT
B1 (G5) / UDC		GND
ERNAL CABINET	WIRING (24 VDC)	
24V-PS (+)	TB2 (+)	BLU
24V-PS (-)	тв2 (-)	BRN
B2 (1+) / HMI	HMI DC 24V (+)	BLU
B2 (1-) / HMI		BRN
2 (2+) / MOXA	MOXA (V1+)	BLU
	MOXA (V1-)	BRN
B2 (3+) / LWF	LWF (21)	BLU
B2 (3-) / LWF		BRN

FOR INTERNAL WIRING, WIRE LABEL TO BE TB3 TERMINAL NUMBER (UNLESS SPECIFIED OTHERWISE)

120 VAC WIRING - 14 AWG TEW

24 VDC WIRING - 16 AWG TEW

19-01-601-3E002-4

4-20ma WIRING - 18 TWISTED PAIR

	REVISION ## CHANGES THE ENGINEER'S DESIGN RESPONSIBILITIES ARE LIMITED TO THE CHANGES INDICATED IN THE CLOUDED WORK						
		DESIGNED BY:	CHECKED BY:				
		DRAWN BY:	APPROVED BY:				
		DATE: YYYY MM DD	RELEASED FOR C DATE: YYYY MM				
	Winnipeg THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION						
NORTH END WATER POLLUTION CONTROL CENTER BOILER 3 PPC/BMS WIRING							
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