

A1 SIZE - 594mm x 841mm  
 LAST SAVE: 2011/03/29 - 12:51pm  
 PATH: M:\112577\0106\4ENG\48&C\DD - General DWG\1-0102G-A0068-001-00.dwg

### FDP-G CHANGES

#### TOP RIGHT SIDE OF SOUTH FDP-G

OLD LABEL	NEW LABEL	
G319-1	G319-1	①
G319-2	G319-2	
G319-3	G319-3	
G501-3	G501-4	②
G501-4	G501-5	
G501-5	G501-6	
G501-6	G501-7	③
G501-7	G502-6	
G501-8	G502-7	
G501-9	G503-3	④
G501-10	G503-4	
G502-3	G503-5	
G502-4	G503-6	⑤
G502-5	G503-7	
G502-6	G504-6	
G502-7	G504-7	⑥
G502-8	B550-11	
G502-9	B550-12	
G502-10	SPARE	⑦
G503-3	SPARE	
G503-4	SPARE	
G503-5	SPARE	
G503-6	SPARE	
G503-7	SPARE	
G503-8	SPARE	
G503-9	SPARE	
G503-10	SPARE	
G504-3	SPARE	
G504-4	SPARE	⑧
G504-5	SPARE	
G504-6	SPARE	
G504-7	SPARE	
G504-8	SPARE	
G504-9	SPARE	
G504-10	SPARE	
G505-3	SPARE	
G505-4	SPARE	
G505-5	SPARE	
G505-6	SPARE	
G505-7	SPARE	
G505-8	SPARE	
G505-9	SPARE	
G505-10	SPARE	

#### BOTTOM LEFT SIDE OF SOUTH FDP-G

OLD LABEL	NEW LABEL	
G501-1	GDC-G1L	②
G501-2	GDC-G1N	
G501-16	G501-16	④
G501-17	G501-17	
G502-1	GDC-G2L	⑥
G502-2	GDC-G2N	
G502-16	G503-16	⑧
G502-17	G503-17	
G503-1	G504-16	⑩
G503-2	G504-17	
G503-16	SPARE	⑫
G503-17	SPARE	
G504-1	SPARE	⑭
G504-2	SPARE	
G504-16	SPARE	⑯
G504-17	SPARE	
G505-1	SPARE	⑰
G505-2	SPARE	
G505-16	SPARE	⑱
G505-17	SPARE	

### PCU-SA CHANGES

#### DCS TERMINATIONS TO REMAIN

TERMINALS	WIRE TAGS	WIRE TAGS
CAB: 16, ROW 2A1 LOC: 15-3-5	5A (+) 5A (X)	G319-1 G319-2
CAB: 16, ROW 1A1 LOC: 15-3-6	4A (+) 4A (X)	G319-3 G319-4
CAB: 16, ROW 3B LOC: 15-3-10	7A (+) 7A (X)	G501-4 G501-5
CAB: 16, ROW 3B LOC: 15-3-10	6A (+) 6A (X)	G501-6 G501-7
CAB: 16, ROW 4B LOC: 15-3-9	6A (+) 6A (X)	G502-6 G502-7
CAB: 16, ROW 3B1 LOC: 15-3-8	6A (+) 6A (X)	G503-4 G503-5
CAB: 16, ROW 3B1 LOC: 15-3-8	5A (+) 5A (X)	G503-6 G503-7
CAB: 16, ROW 1A1 LOC: 15-3-6	5A (+) 5A (X)	G504-6 G504-7
CAB: 15, ROW 4B LOC: 15-3-9	7A (+) 7A (X)	B550-11 B550-12

#### DCS TERMINATIONS TO BE MADE SPARE

TERMINALS	WIRE TAGS	WIRE TAGS
CAB: 15, ROW 2A1 LOC: 15-3-5	7A (+) 7A (X)	G505-4 G505-5
CAB: 15, ROW 1A1 LOC: 15-3-6	6A (+) 6A (X)	G504-4 G504-5
CAB: 15, ROW 8C LOC: 15-5-4	TB4 1+ 2-	G501-8 G501-9
CAB: 15, ROW 8D LOC: 15-5-5	TB2 3+ 4-	G505-8 G505-9
CAB: 15, ROW 8D LOC: 15-5-5	TB2 1+ 2-	G502-8 G502-9
CAB: 15, ROW 9D LOC: 15-5-6	TB1 7+ 8-	G503-8 G503-9
CAB: 15, ROW 9D LOC: 15-5-6	TB2 1+ 2-	G504-8 G504-9

CONSTRUCTION NOTES	
①	REUSE CONDUIT AND WIRING FROM GCP-6 TO FDP-G.
②	LABEL TERMINALS AS SHOWN. REUSE CONDUIT AND WIRING FROM ANALYZER G501/G505 TO FDP-G.
③	LABEL TERMINALS AS SHOWN. REUSE CONDUIT AND WIRING FROM ANALYZER G501/G505. RENAME WIRES G505-4/5 TO G502-6/7 AND CONNECT TO TERMINALS G502-6/7 IN FDP-G.
④	LABEL TERMINALS AS SHOWN. REUSE CONDUIT AND WIRING FROM ANALYZER G502/G503/G504 TO FDP-G.
⑤	LABEL TERMINALS AS SHOWN. REUSE CONDUIT AND WIRING FROM GCP-6 TO FDP-G. RENAME WIRES G319-L/N TO B550-11/12 AND CONNECT TO TERMINALS. RENAME WIRES G502-4/5 TO B550-11/12 AND CONNECT TO TERMINALS.
⑥	REMOVE UNUSED WIRES FROM TERMINALS FOR LOOPS G101 TO G105. COIL UNUSED WIRES TO WHERE THEY ENTER THE CABINET. MARK THEM AS SPARE AND INDICATE END LOCATION.
⑦	RENAME WIRES G502-4/5 TO B550-11/12.
⑧	REMOVE WIRES FROM TERMINALS. REMOVE WIRES FROM PCU-SA TO FDP-G.



NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER, BID OPP. 209-2011	2011/03/11	TMC	CJR

		<b>SNC-LAVALIN INC.</b> 148 Nature Park Way Winnipeg, MB, Canada R3P 0X7 204-798-8080
DESIGNED BY: I. CHURCH	CHECKED BY: C. REIMER	ENGINEER'S SEAL  ORIGINAL DRAWING SEALED BY: T. M. CHURCH SNC-LAVALIN MEMBER #32682 2011/03/25 REV. 00
DRAWN BY: S. COATES	APPROVED BY: C. REIMER	
SCALE: NTS	RELEASED FOR CONSTRUCTION BY: N. HARRINGTON	CITY DRAWING NUMBER <b>1-0102G-A0068</b>
DATE: 2010/01/12	DATE: 2011/03/11	
CONSULTANT NO.: 112577-0106-480D-1226		SHEET <b>001</b>
		REV. <b>00</b>
		SIZE <b>A1</b>

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT		
SOUTH END WATER POLLUTION CONTROL CENTRE ESSENTIAL SYSTEM UPGRADES TERMINAL LAYOUT FDP-G AND PCU-SA		
CITY DRAWING NUMBER	SHEET	REV.
<b>1-0102G-A0068</b>	<b>001</b>	<b>00</b>
		SIZE
		<b>A1</b>