MODICON
140 DDI 353 00
RACK:1F
SLOT:7

RACK:1
SLOTS

10065 SCADA INVERTER #1 HIGH/LOW D.C. VOLTAGE
10066 SCADA INVERTER #1 OFF OR FAULT
10067 SCADA INVERTER #1 HIGH/LOW A.C. VOLTAGE
10068 SCADA INVERTER #2 HIGH/LOW D.C. VOLTAGE
10069 SCADA INVERTER #2 OFF OR FAULT
10070 SCADA INVERTER #2 HIGH/LOW A.C. VOLTAGE
10071 SS19 BUS A.C. GROUND 2.4kV.
10072 SS11 BUS A.C. GROUND 2.4kV.
10073 SS11J BREAKER TRIP COIL FAILURE
10074 11J45 BREAKER TRIP COIL FAILURE
10075 SS15J BREAKER TRIP COIL FAILURE
10076 19J15 BREAKER TRIP COIL FAILURE
10077 SS19J BREAKER TRIP COIL FAILURE
10078 MASTER PLC 24V. SUPPLY #1 FAILURE OR PS1 A.C. FAILURE
10079 MASTER PLC 24V. SUPPLY #2 FAILURE
10080 SPARE
10081 SPARE
10082 SPARE STATUS INPUT
10083 ADMIN BUILDING SEWAGE
10084 ELEVATOR 5 OR 6 SSS
10085 SAB2 TO PGS CABLE COMPRESSOR TROUBLE
10086 TELEMETERY POWER SUPPLY FAILURE
10087 TELEMETERY INVERTER TROUBLE
10088 SPARE STATUS INPUT
10089 HIGH TEMPERATURE SERVER ROOM
10090 SPARE STATUS INPUT
10091 SAB GS 2 250V. D.C. RECTIFER "A" FAILURE / TROUBLE (0=ALARM)
10092 SAB GS 2 250V. D.C. RECTIFER "B" FAILURE / TROUBLE (0=ALARM)
10093 SAB GS 2 250V. D.C. TRANSFER "A" TROUBLE (0=ALARM)
10094 SAB GS 2 250V. D.C. TRANSFER "B" TROUBLE (0=ALARM)
10095 SAB GS 2 BATTERY ROOM EXHAUST FAN AIR TROUBLE
10096 SPARE STATUS INPUT

PS1
ELEV 5
ELEV 6
BATTERY ROOM AIR
TE6-2E (-)
PKM 1E
PKM/4E
TE6-1E (+)
PKM 1E

	01	OCT. 2010	ONTARIOPOWER GENERATION AS PER DRN#471: DRAWING REVISED TO REFLECT FIELD CONDITIONS	CJB T.N.	K. FIELD
mf roll number	ver no	date	particulars	dwn chkd	appd

SIR ADAM BECK G.S. 2 (NF28)

TERMINAL ROOM MISC. PLC
DIGITAL STATUS INPUTS
RACK 1F,SLOT 7 (10065–10096)
ELEMENTARY WIRING DIAGRAM

ONTARIOPOWER GENERATION
Niagara Plant Group – Hydroelectric
Technical Services

dwn NAV SINGH	designed by R. SCHOFFRO	cad use	
chkd VITO TRAPANI			
date yr/month/day 08/05/24	design approved R. SCHOFFRO	plot scale 1:1	
		dist. code	
scale NTS	authorized JOE IANNUZZELLI	electronic filename	
dwg no NF28–D1S–66400–0311		ver 01	

A1 (594 x 841)
Standard drawing number
0 10 50 100 200 250 300 millimetres

TITLEBLOCK VER 3.0 – APRIL 1999
CLASS No. 26