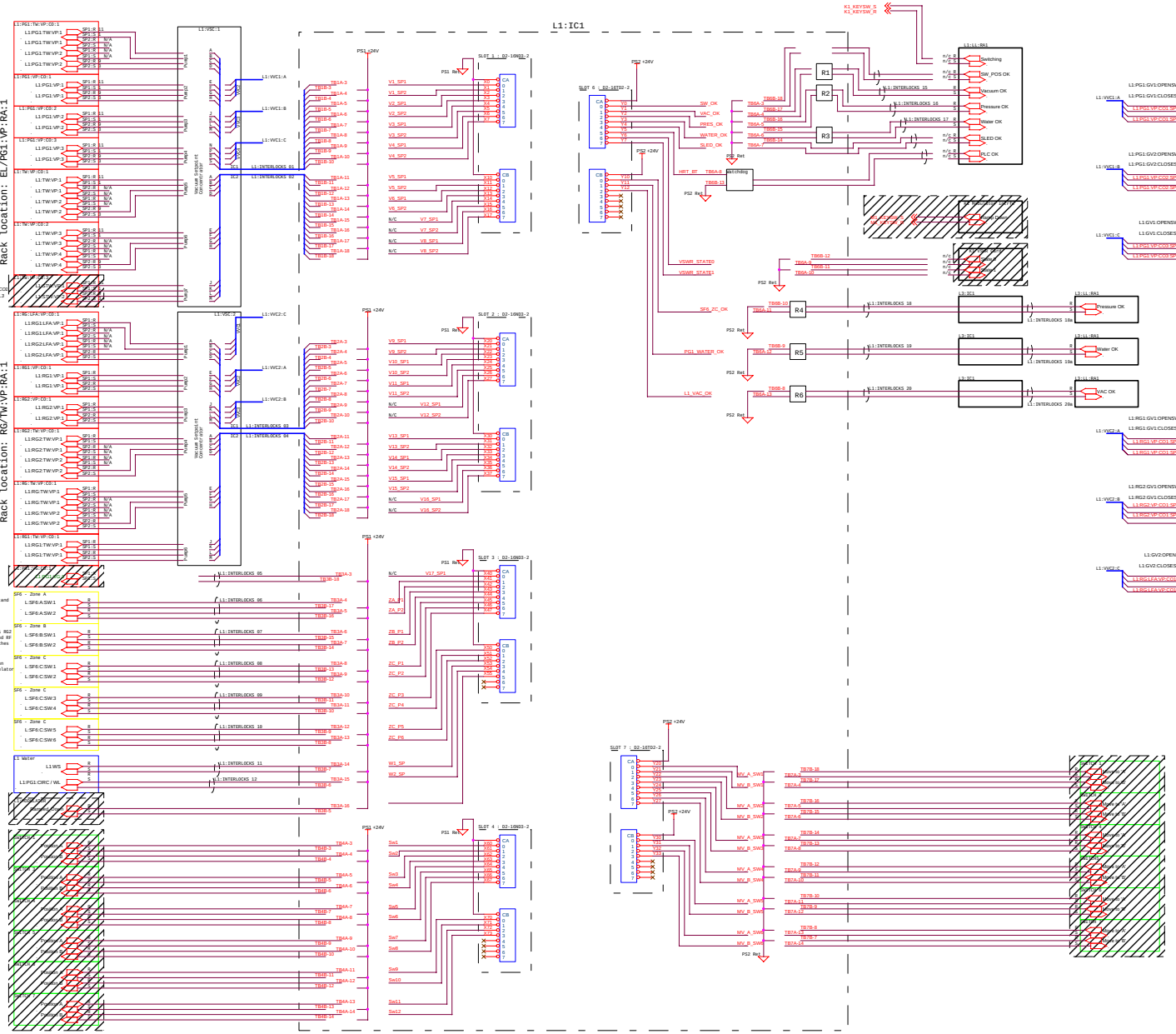

CABLE ROUTING

FROM	TO	TYPE	PURPOSE	LABEL
EL/PG1:VP:RA1	L1:IC1	C20	Vacuum controller setpoints	L1:INTERLOCKS 01
EL/PG1:VP:RA1	L1:IC1	C20	Vacuum controller setpoints	L1:INTERLOCKS 02
RG/TW:VP:RA1	L1:IC1	C20	Vacuum controller setpoints	L1:INTERLOCKS 03
RG/TW:VP:RA1	L1:IC1	C20	Vacuum controller setpoints	L1:INTERLOCKS 04
RG/TW:VP:RA1	L1:IC1	C2	Vacuum gauge setpoint	L1:INTERLOCKS 05
Zone A Sw 1&2	L1:IC1	C4	Zone A SF6 setpoints	L1:INTERLOCKS 06
Zone B Sw 1&2	L1:IC1	C4	Zone B SF6 setpoints	L1:INTERLOCKS 07
Zone C Sw 1&2	L1:IC1	C4	Zone C SF6 Sw 1 and 2	L1:INTERLOCKS 08
Zone C Sw 3&4	L1:IC1	C4	Zone C SF6 Sw 3 and 4	L1:INTERLOCKS 09
Zone C Sw 5&6	L1:IC1	C4	Zone C SF6 Sw 5 and 6	L1:INTERLOCKS 10
L1:WS1	L1:IC1	C2	Water Station 1	L1:INTERLOCKS 11
L1:PG1:CIRC (PGL circ.)	L1:IC1	C2	PC-Gun circulator	L1:INTERLOCKS 12
RG/TW:VP:RA1	EL/PG1:VP:RA1	F4	VAC4 to VAC2 discreet	L1:INTERLOCKS 13
RG/TW:VP:RA1	EL/PG1:VP:RA2N	F4	VAC4 to VAC2 discreet	L1:INTERLOCKS 14
L1:IC1	L1:LL:RA1	C2	IC1 to modulator perm (Vac)	L1:INTERLOCKS 15
L1:IC1	L1:LL:RA1	C2	IC1 to modulator perm (SF6)	L1:INTERLOCKS 16
L1:IC1	L1:LL:RA1	C2	IC1 to modulator perm (PGS)	L1:INTERLOCKS 17
L1:IC1	L1:IC1	C2	IC1 to L3 perm (SF6)	L1:INTERLOCKS 18
L1:IC1	L1:IC1	C2	IC1 to L3 perm (SF6)	L1:INTERLOCKS 19
L1:IC1	L1:LL:RA1	C2	IC1 to L3 perm (PGS Water)	L1:INTERLOCKS 20
L1:IC1	L1:LL:RA1	C2	IC1 to L3 perm (VAC VAC)	L1:INTERLOCKS 20a
L1:IC1	L1:LL:RA1	C2	IC1 to L3 perm (L1 Vac)	L1:INTERLOCKS 20a

PAIRING INFO - 20 COND. (C20)

No.	Signal	Src/Dst		
1	RED	TB6A-3	RED/BLK	TB6B-7
2	ORN	TB6A-4	ORN/BLK	TB6B-8
3	GRN	TB6A-5	GRN/BLK	TB6B-9
4	BLU	TB6A-6	BLU/BLK	TB6B-10
5	WHT	TB6A-7	WHT/BLK	TB6B-11
6	BLK	TB6A-8	BLK/WHT	TB6B-6
7	RED/WHT	TB6A-9	RED/GRN	TB6B-5
8	ORN/RED	TB6A-10	ORN/WHT	TB6B-12
9	BLU/WHT	n/c	BLU/RED	n/c
10	WHT/RED	n/c	BLU/GRN	n/c

PAIRING INFO - 4 COND. (C4)

No.	Signal		Src/Dst	
1	RED	TB6A-2	BLK	TB6B-4
2	GRN	TB6A-1	WHT	TB6B-2

PAIRING INFO - 2 COND. (C2)

No.	Signal		Src/Dst	
1	RED	TB6A-0	BLK	TB6B-0

Legend

- Vacuum
- SF6 Pressure
- Water
- Switch
- SLED
- Interface card
- PLC
- R Relay

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DRAWN BY: SJS

Title: Linac Interlock Logic - Sector L1

Size: | Document Number: n/a | Rev: 1

Date: Thursday, September 14, 2006 | Sheet 1 of 1