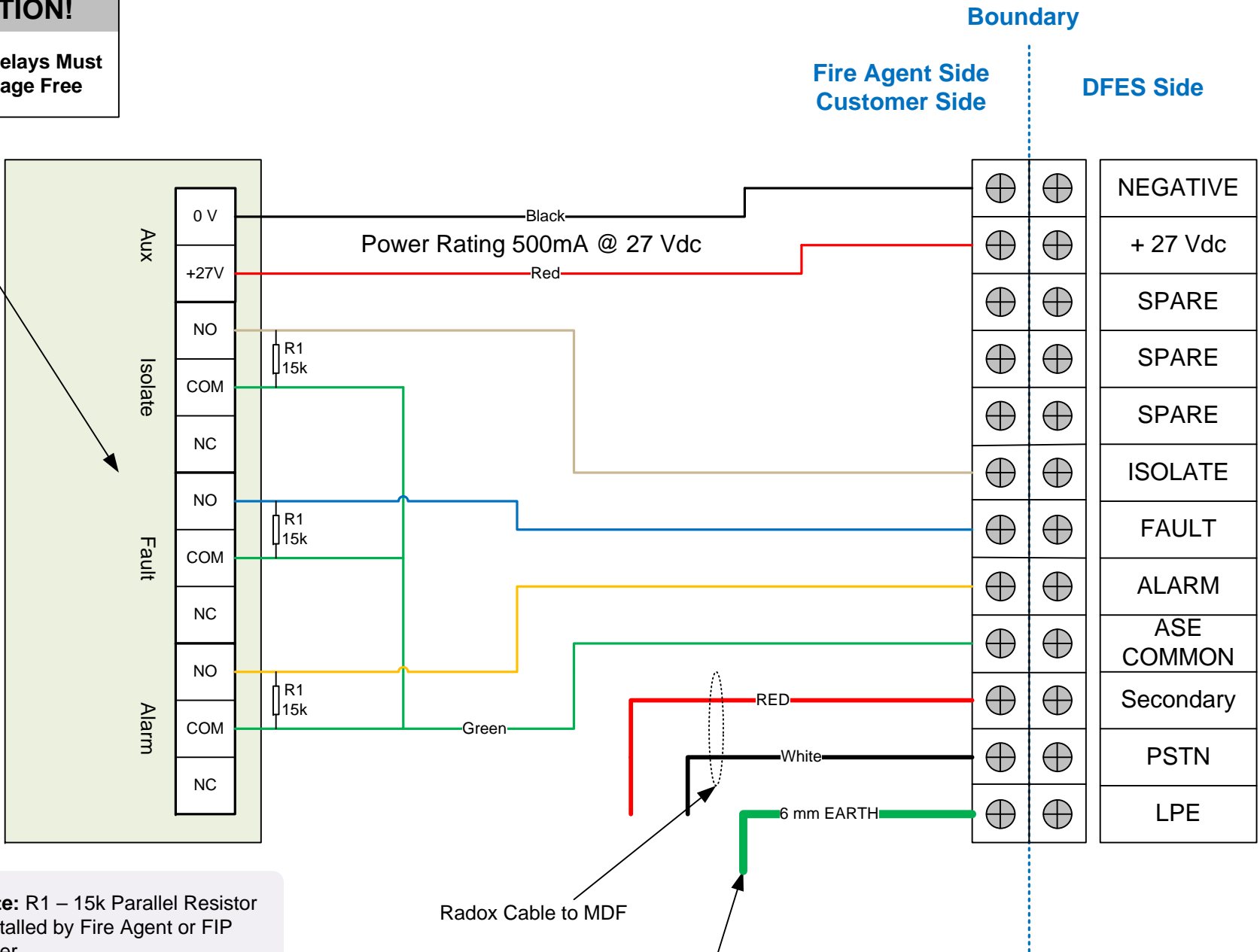


DFES – DBA Fire Alarm Monitoring Fire Agent Wiring - Alarm, Fault and Isolate

CAUTION!
The FIP Relays Must be Voltage Free



- **ASE** – Alarm Signalling Equipment
- **ASE COMMON** – To be connected to COM on FIP Relay Outputs used for signaling
- **DBA** – Direct Brigade Alarms
- **DFES** – Department of Fire & Emergency Services of WA
- **FIP** – Fire Indicator Panel
- **Fire Agent** – Personnel Servicing Fire Detection System (Customer Equipment) FIP, Sprinkler, ect
- **LPE** – Lightning Protection Earth – See Section 3.3 of DFES DBA Standards
- **LWP** – Low Water Pressure
- **MEN** – Mains Earth Neutral
- **Radox/Pyro Cable** – Fire Resistant Cable
- **Secondary PSTN** – Back Up Telephone Line
- **SIP** – Sub Indicator Panel
- **SPARE** – Spare Input

Please Note: R1 – 15k Parallel Resistor shall be installed by Fire Agent or FIP Manufacturer

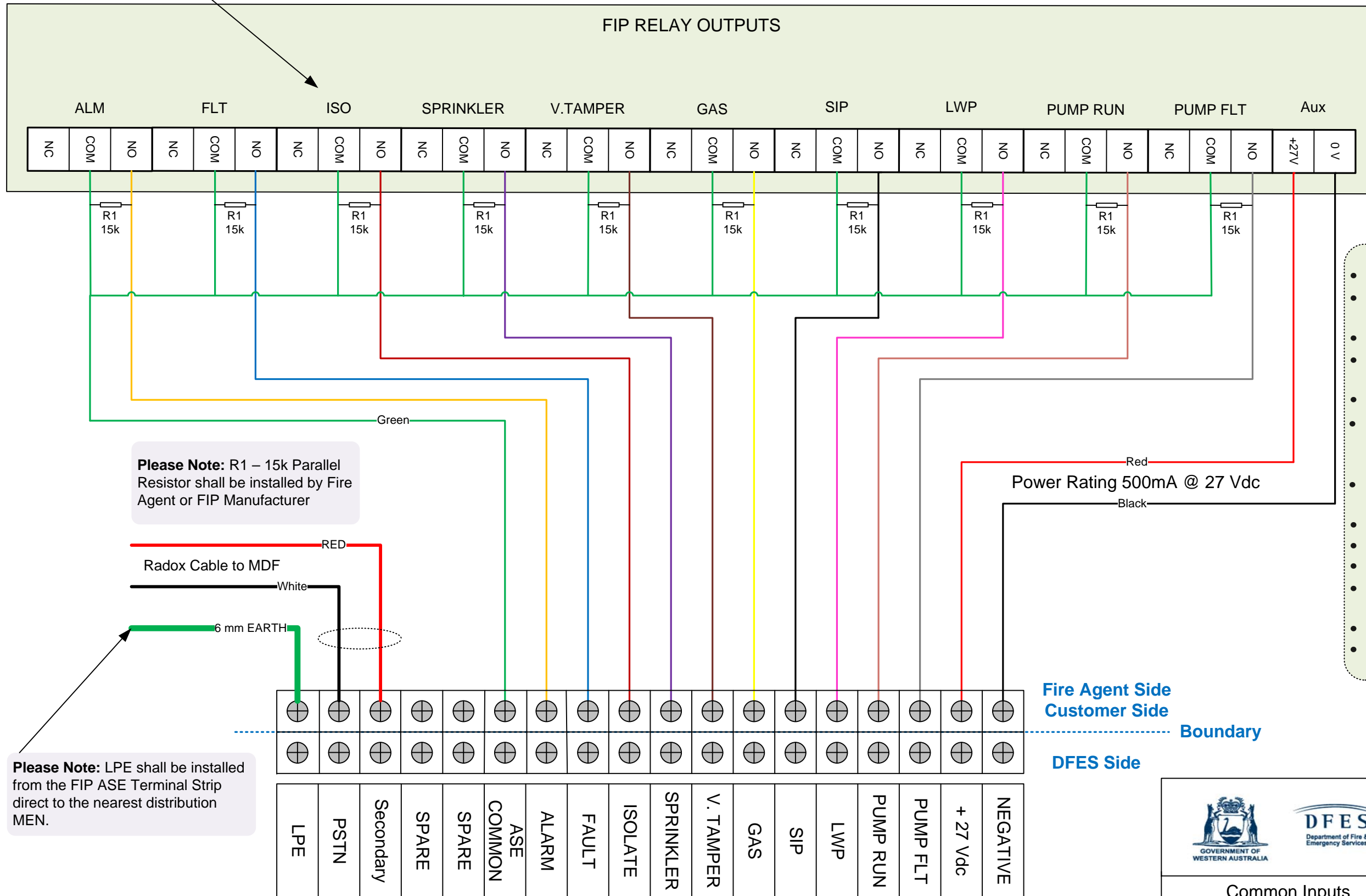
Please Note: When FIP Powered Up in Normal Condition (No Alarms – Active Inputs), all Relay contacts shall be in the normally open state.

Please Note: LPE shall be installed from the FIP ASE Terminal Strip direct to the nearest distribution MEN.

		DWG Title	
		CodeRed ASE III	
		Fire Agent Wiring	
Alarm, Fault & Isolate		DWG NO. CCR2010DO0003	
DRAWN Denis Orozovic	DATE 01/09/2010	JOB NO. 261V	SHEET 1 OF 2
CHECKED Denis Orozovic	DATE 12/02/2014	REV NO. 3.0	REV DATE 12/02/2014
APPROVED	DATE	FILE	

DFES – DBA Fire Alarm Monitoring Fire Agent Wiring – Common Inputs

CAUTION!
The FIP Relays Must be Voltage Free



- **ASE** – Alarm Signalling Equipment
- **ASE COMMON** – To be connected to COM on FIP Relay Outputs used for signaling
- **DBA** – Direct Brigade Alarms
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- **FIP** – Fire Indicator Panel
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- **LPE** – Lightning Protection Earth – See Section 3.3 of DFES DBA Standards
- **LWP** – Low Water Pressure
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- **Radox/Pyro Cable** – Fire Resistant Cable
- **Secondary PSTN** – Back Up Telephone Line
- **SIP** – Sub Indicator Panel
- **SPARE** – Spare Input

Fire Agent Side
Customer Side
Boundary
DFES Side

Please Note: When FIP Powered Up in Normal Condition (No Alarms – Active Inputs), all Relay contacts to be in the normally open state.

		DWG Title	
		CodeRed ASE III	
		Fire Agent Wiring	
Common Inputs		DWG NO. CCR2010DO0003	
DRAWN Denis Orozovic	DATE 15/09/2010	JOB NO. 261V	SHEET 2 OF 2
CHECKED Denis Orozovic	DATE 19/02/2014	REV NO. 3.0	REV DATE 19/02/2014
APPROVED	DATE	FILE	