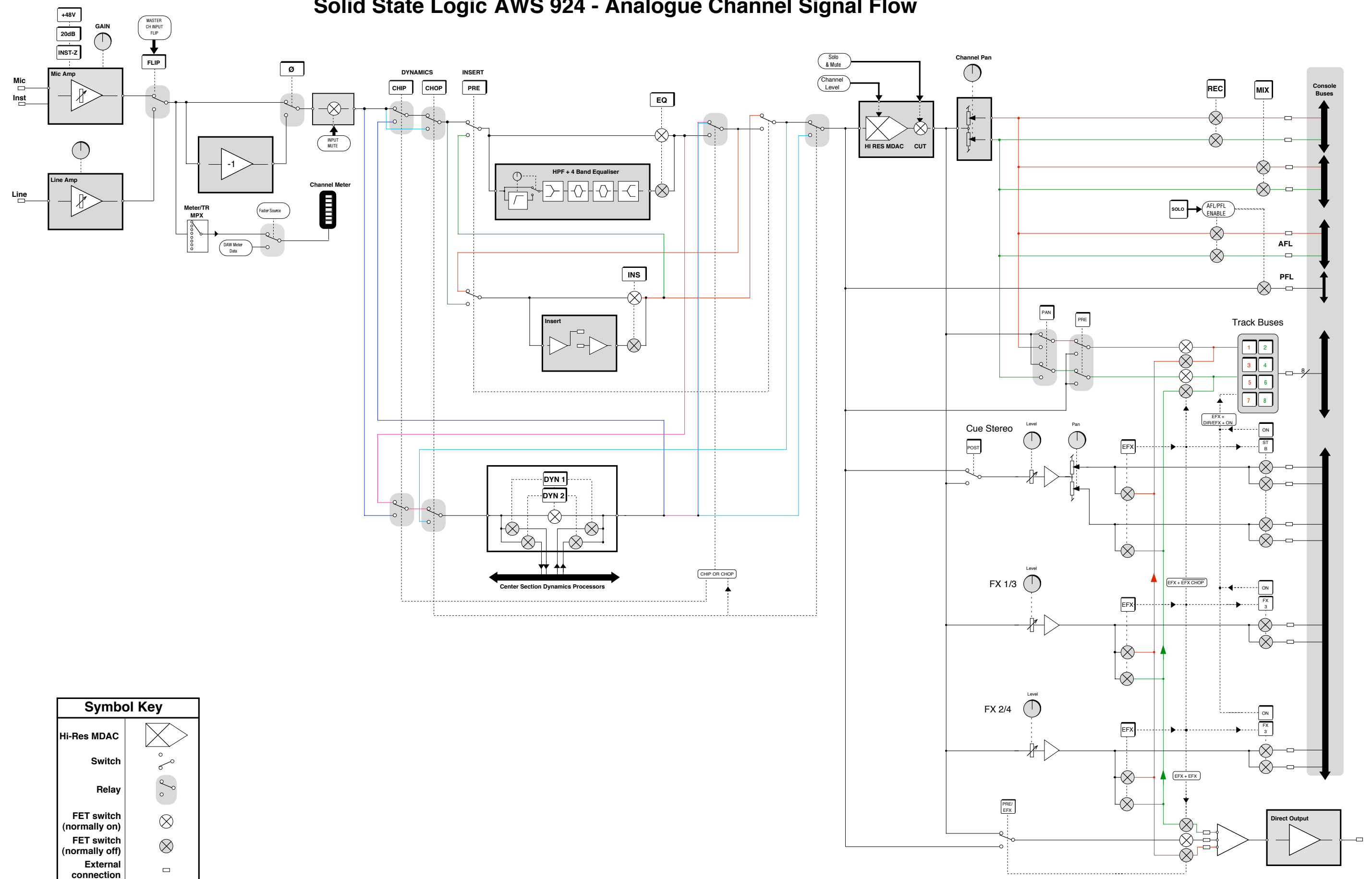


Solid State Logic AWS 924 - Analogue Channel Signal Flow

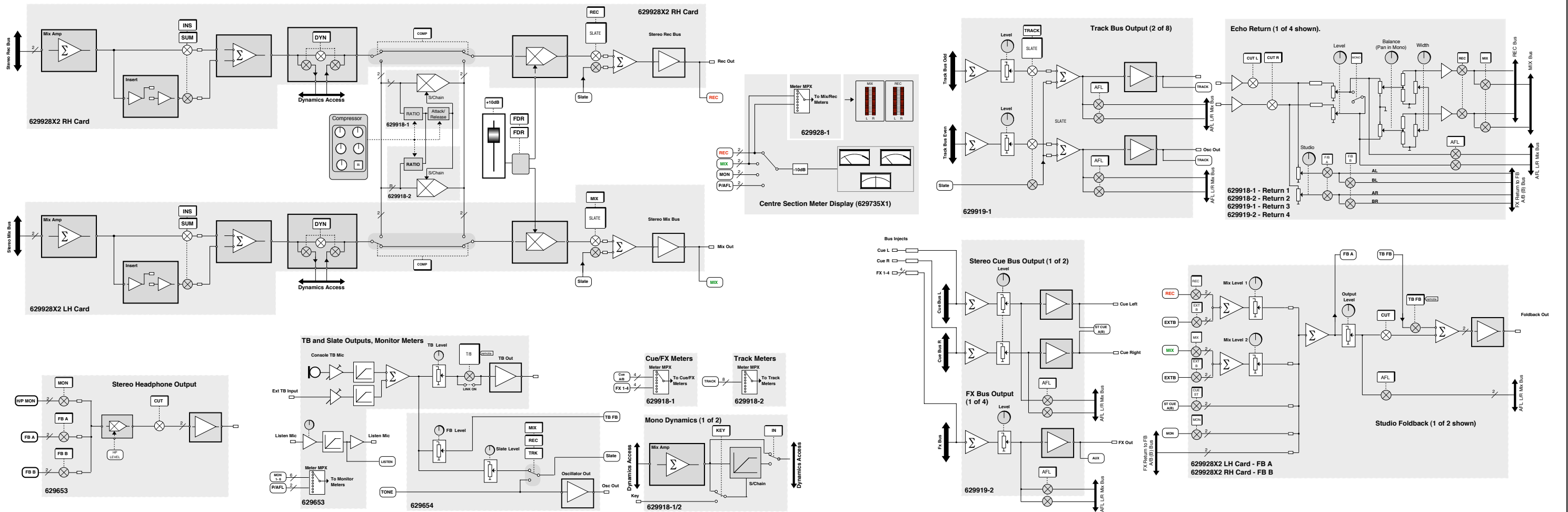
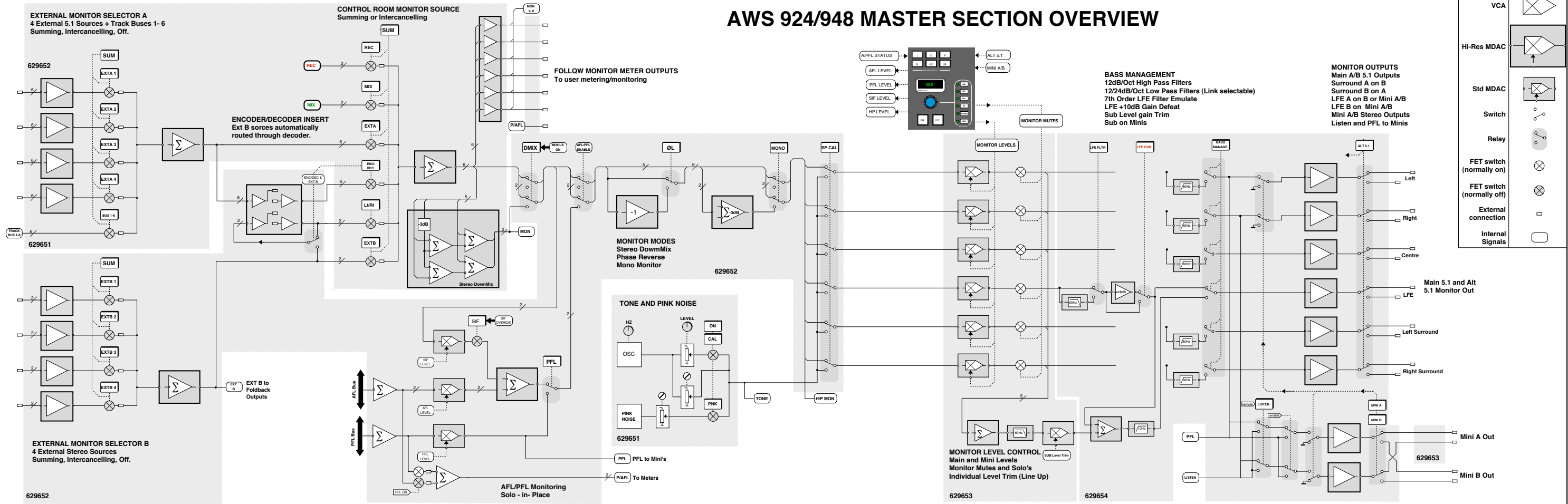


Symbol Key	
Hi-Res MDAC	
Switch	
Relay	
FET switch (normally on)	
FET switch (normally off)	
External connection	

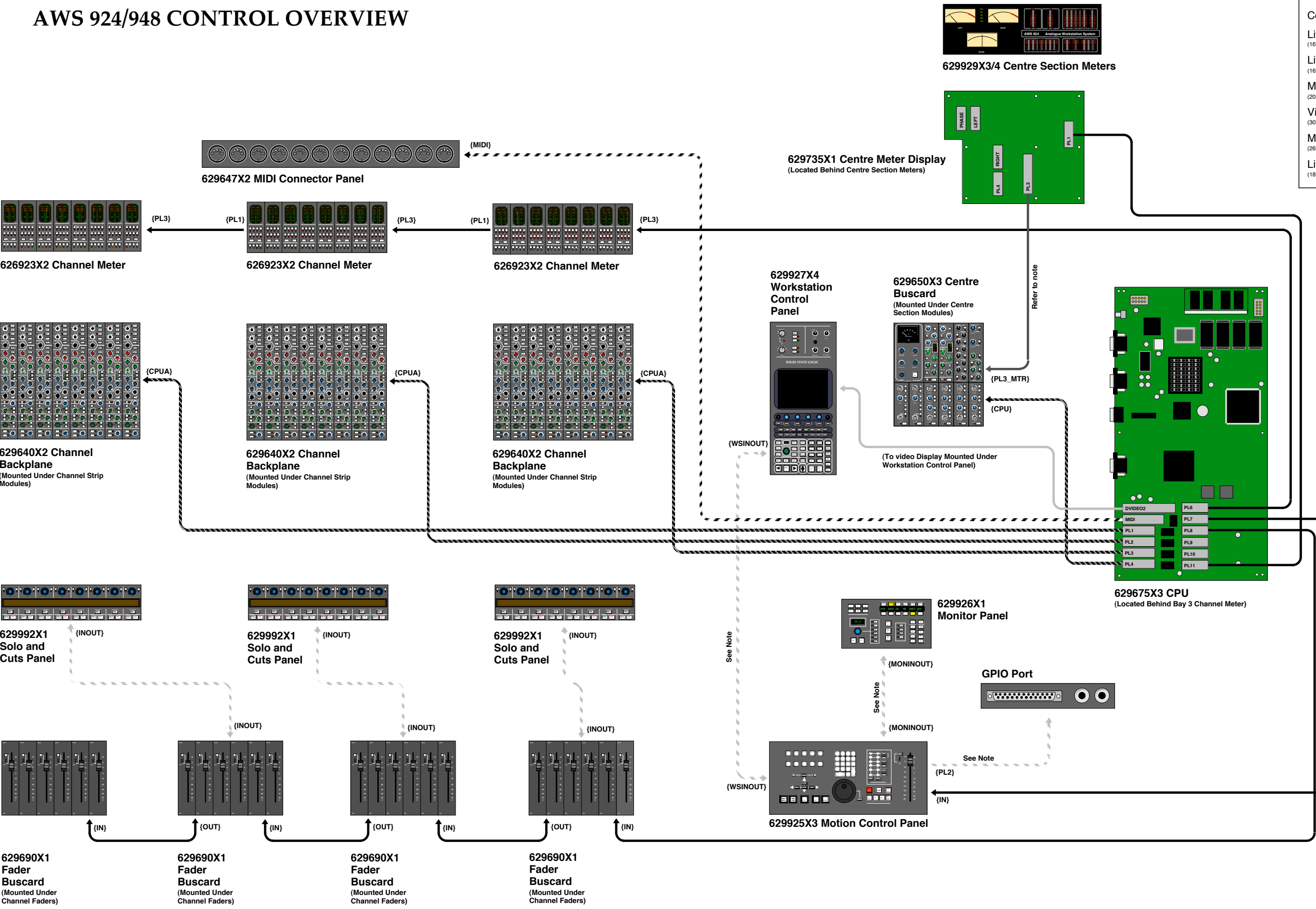
AWS 924 CHANNEL BLOCK SCHEMATIC		Drg. No	T85.924CH
		Rev:	1.0
		Date:	19/11/10
		Design:	AWS 924
		Drawn:	SD/RM
		Ref:	AWS CH MD

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AWS 924/948 MASTER SECTION OVERVIEW



AWS 924/948 CONTROL OVERVIEW



Symbol Key	
Connector Label	{x}
Live Bus (16 pin IDC connector)	—————
Live Bus (16 pin PicoFlex connector)	—————
Multidrop Bus (20 pin IDC connector)	—————
Video Data (30 pin IDC connector)	—————
Midi Data (26 pin IDC connector)	—————
Live Bus + Power (18 pin Pico Flex connector)	—————

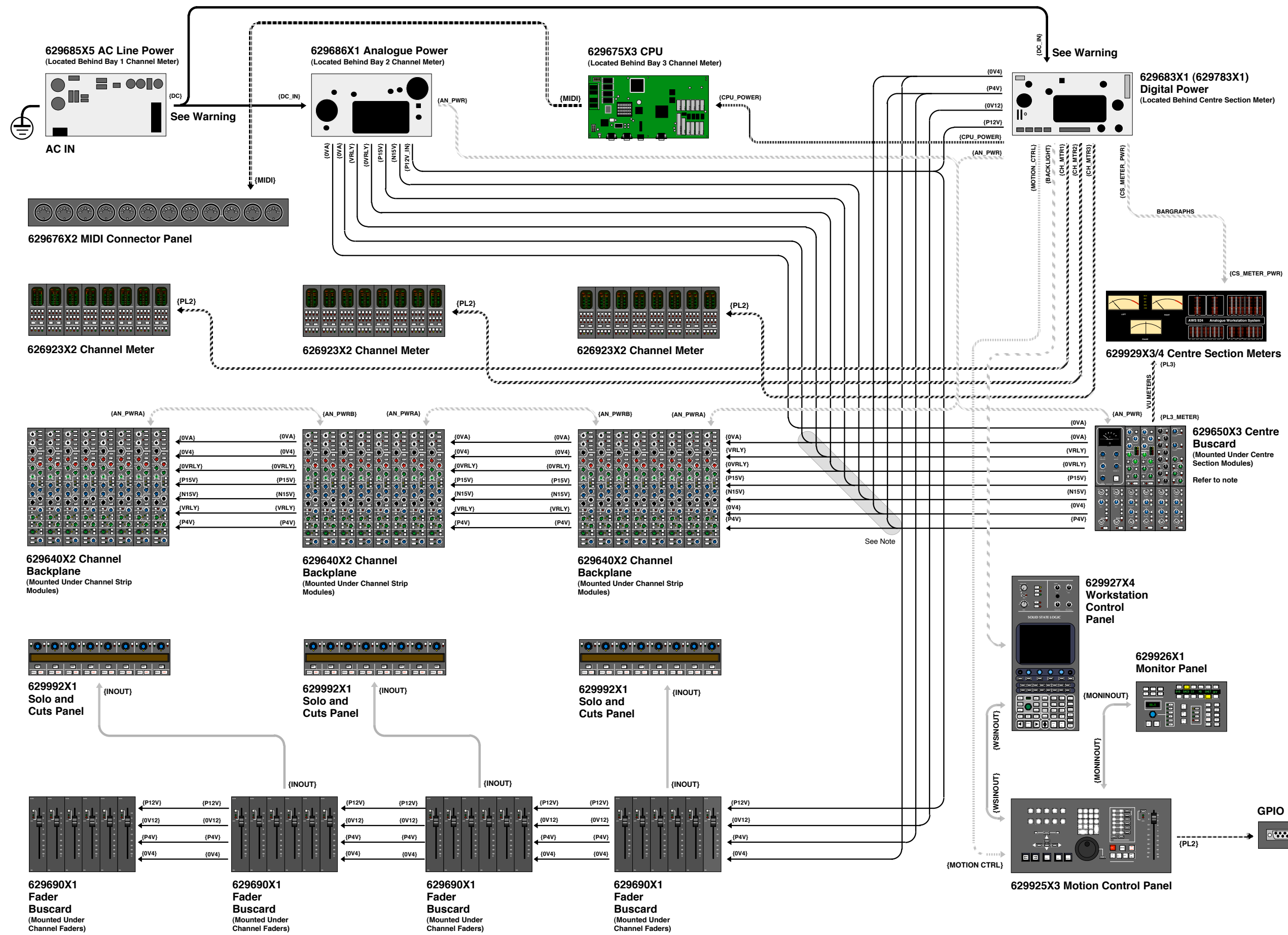
Note
26 way ribbon
TR data & addresses
Mix/Rec meters

Note
Live bus data from CPU port PL7 takes the following route:

Motion Control Panel → Workstation Control Panel → Motion Control Panel → GPIO Port

AWS 924/948 DIGITAL CONTROL BLOCK SCHEMATIC	Org. No	T85.948DC
	Rev:	1.0
	Date:	10/11/10
	Design:	AWS 924/948
	Drawn:	CJRM
Solid State Logic		Ref: AWS DC MD

AWS 924/948 POWER WIRING OVERVIEW



Symbol Key	
Connector Label	{x}
PVC Wire 50/0.03mm	_____
PVC Wire 50/0.25mm	_____
4 Way Molex	=====
6 Way Molex	=====
8 Way Molex	=====
10 Way IDC	=====
10 Way PicoFlex	=====
18 Way PicoFlex	=====
26 Way IDC	=====

50/0.03mm Wiring Colour Key	
Yellow	+12V
White	+4V
Black	0V
Red	+15V
Blue	-15V

50/0.25mm Wiring Colour Key	
Yellow/Green	AC GND
Blue	DC Return
Black	Enable
Blue	360V DC

Note

Connections are made on top side of the 629650X1 Centre Bus Card.

Warning

The console's AC Line Power module is mains powered, and is not transformer isolated. This unit generates DC Voltages up to 350V.