

Figure 7.3-3 – Reactor Core Isolation Cooling System IBD (Sheet 1 of 17)

TABLE 1: ANNUNCIATOR/ALARM LIST			TABLE 1 (CONT'D) ANNUNCIATOR/ALARM LIST		
INDICATOR	FUNCTION	INITIATING DEVICE	INDICATOR	FUNCTION	INITIATING DEVICE
ALARMS			ALARMS		
	RCIC TURBINE EXHAUST PRESSURE HIGH	PIS-Z614A,E,B,F		RCIC MANUAL INITIATION SWITCH IN ARMED POSITION	PBS
	RCIC TURBINE EXHAUST LINE DISCHARGE PRESSURE HIGH	PIS-Z613A,E		RCIC OUT OF SERVICE	COS LOGIC OUTPUT
	RCIC PUMP SUCTION PRESSURE HIGH	PIS-Z601			
	RCIC PUMP SUCTION PRESSURE LOW	PIS-Z602			
	RCIC AREA TEMP HIGH	E31-PS Z605A,B,C,D		RCIC LOW FLOW	FIS-Z607
	RCIC STEAM LINE FLOW HIGH	E31-FS Z606A,B,C,D			
	RCIC STEAMLINE PRESSURE LOW	E31-PS Z607A,B,C,D			
	RCIC ISOLATED	E31 LOGIC OUTPUT		RCIC TURBINE TRIP AND THROTTLE VALVE NOT FULLY OPENED	LIMIT SWITCH
	STEAM SUPPLY WARM-UP VALVE F048 NOT FULLY CLOSED	LIMIT SWITCH		SUPPRESSION POOL WATER LEVEL HIGH	LOGIC OUTPUT
	STEAM SUPPLY OUTBOARD ISOLATION VALVE F036 NOT FULLY OPENED	LIMIT SWITCH		CONDENSATE STORAGE TANK WATER LEVEL LOW	LOGIC OUTPUT
	STEAM SUPPLY INBOARD ISOLATION VALVE F035 NOT FULLY OPENED	LIMIT SWITCH		RCIC TEST	COS
	RCIC TURBINE EXHAUST VALVE F039 NOT FULLY OPENED	LIMIT SWITCH		RPV WATER LEVEL LOW (L2)	LOGIC OUTPUT
	RCIC TURBINE INLET STEAM LINE WATER DRAIN POT LEVEL HIGH	LS011		DRYWELL PRESSURE HIGH	LOGIC OUTPUT
	RCIC DISCHARGE LINE NOT FILLED	PIS-Z608		RCIC INITIATION SIGNAL	LOGIC OUTPUT
	CONDENSATE STORAGE TANK TO SUPPRESSION POOL SUCTION AUTO TRANSFER OVERRIDE	KOS		RPV WATER LEVEL HIGH (L8)	LOGIC OUTPUT
				ANY RCIC VALVE OVERLOAD OR POWER LOSS	MCC
	SUPPRESSION POOL WATER TEMPERATURE HIGH	TIS-Z604		RCIC LOGIC POWER FAILURE	LOGIC OUTPUT
				STEAM SUPPLY TO TURBINE VALVE F037 CLOSED ON HIGH WATER LEVEL (L8)	LIMIT SWITCH, LOGIC OUTPUT
				THERMAL OVERLOAD RELAY BYPASS CONTROL SWITCH IN "TEST"	KOS

Figure 7.3-3 – Reactor Core Isolation Cooling System IBD (Sheet 2 of 17)

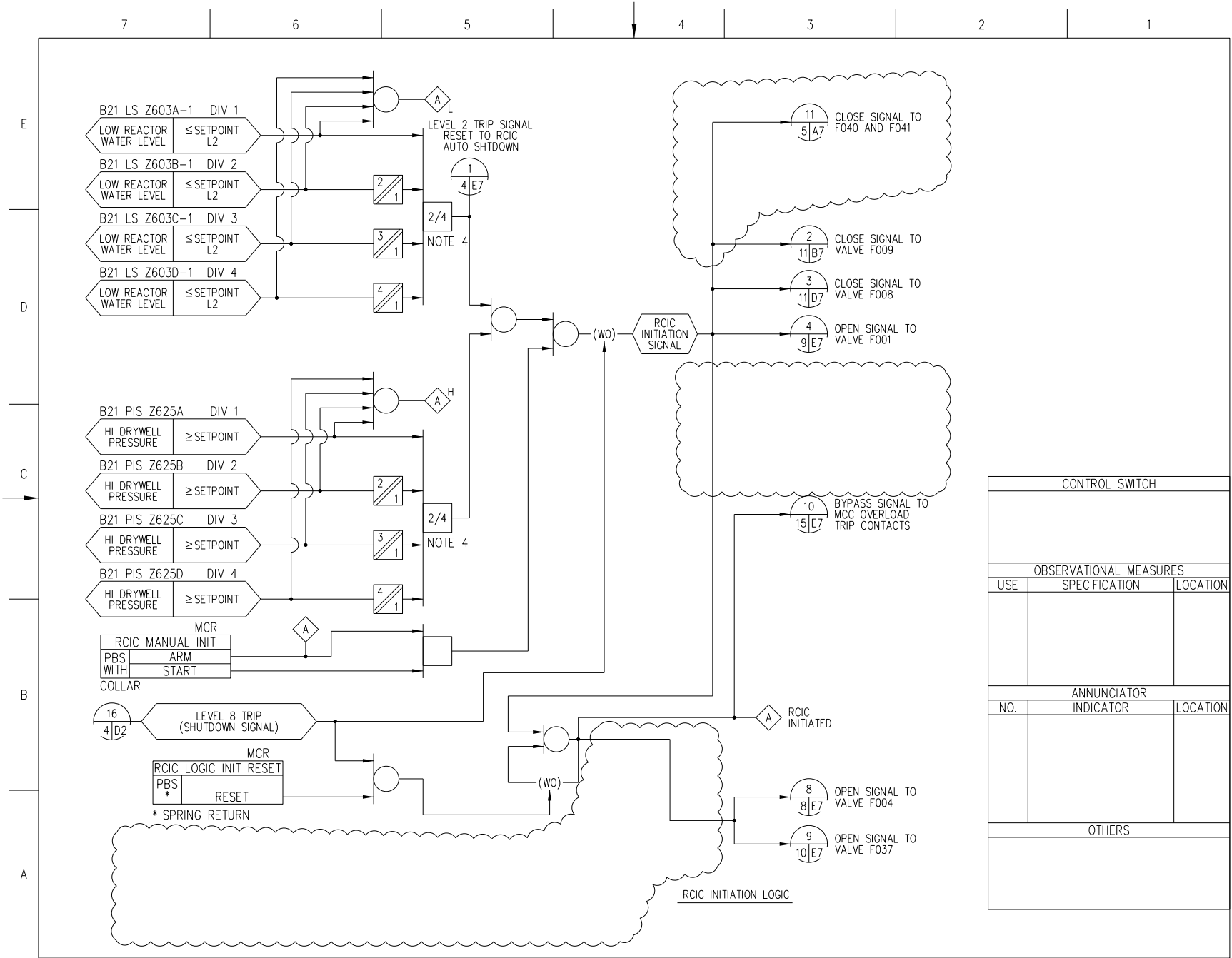
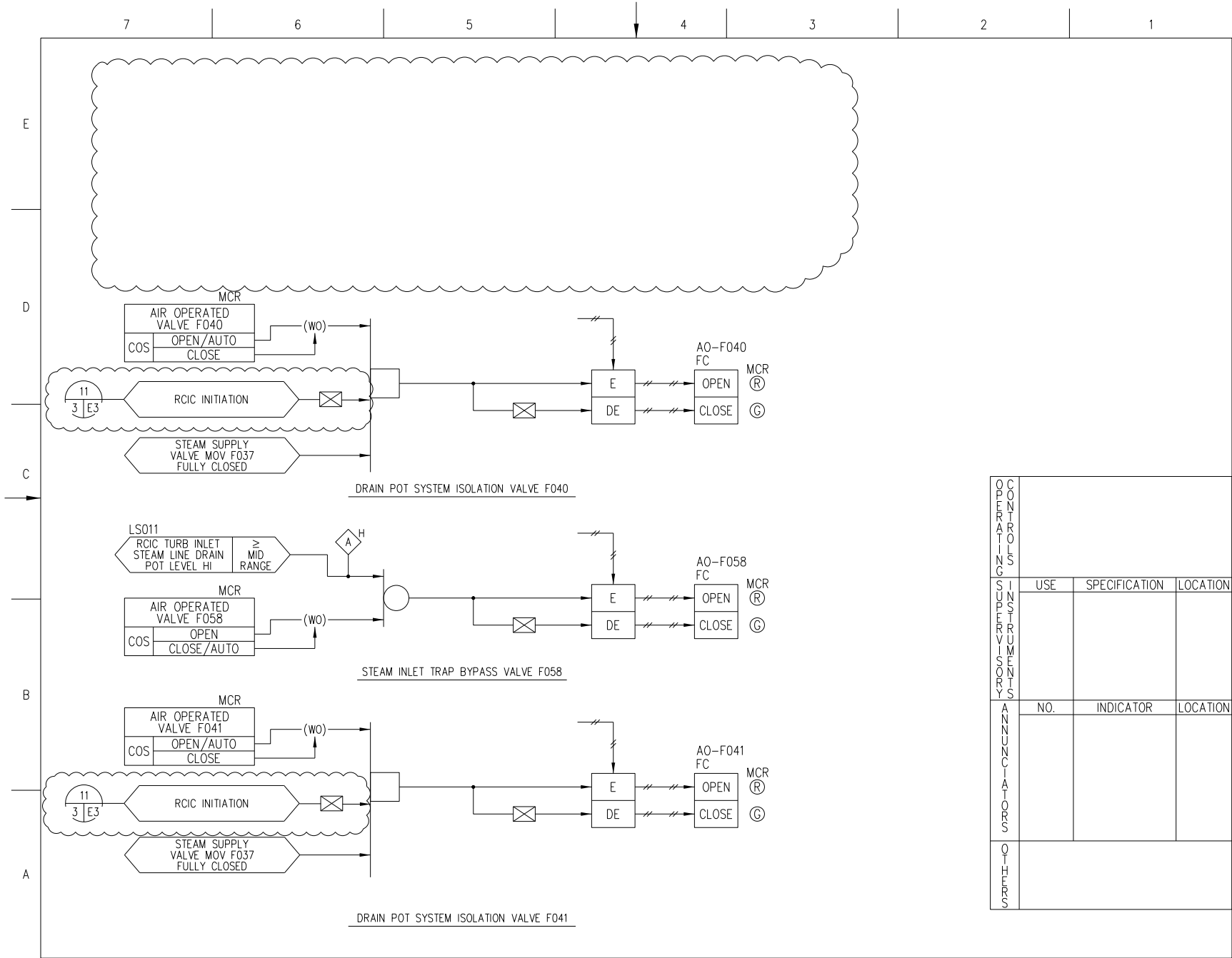


Figure 7.3-3 – Reactor Core Isolation Cooling System IBD (Sheet 3 of 17)



FUNCTIONAL GROUP	USE, SPECIFICATION, LOCATION		
	USE	SPECIFICATION	LOCATION
ANNUNCIATORS			
	NO.	INDICATOR	LOCATION
OTHERS			

Figure 7.3-3 – Reactor Core Isolation Cooling System IBD (Sheet 5 of 17)

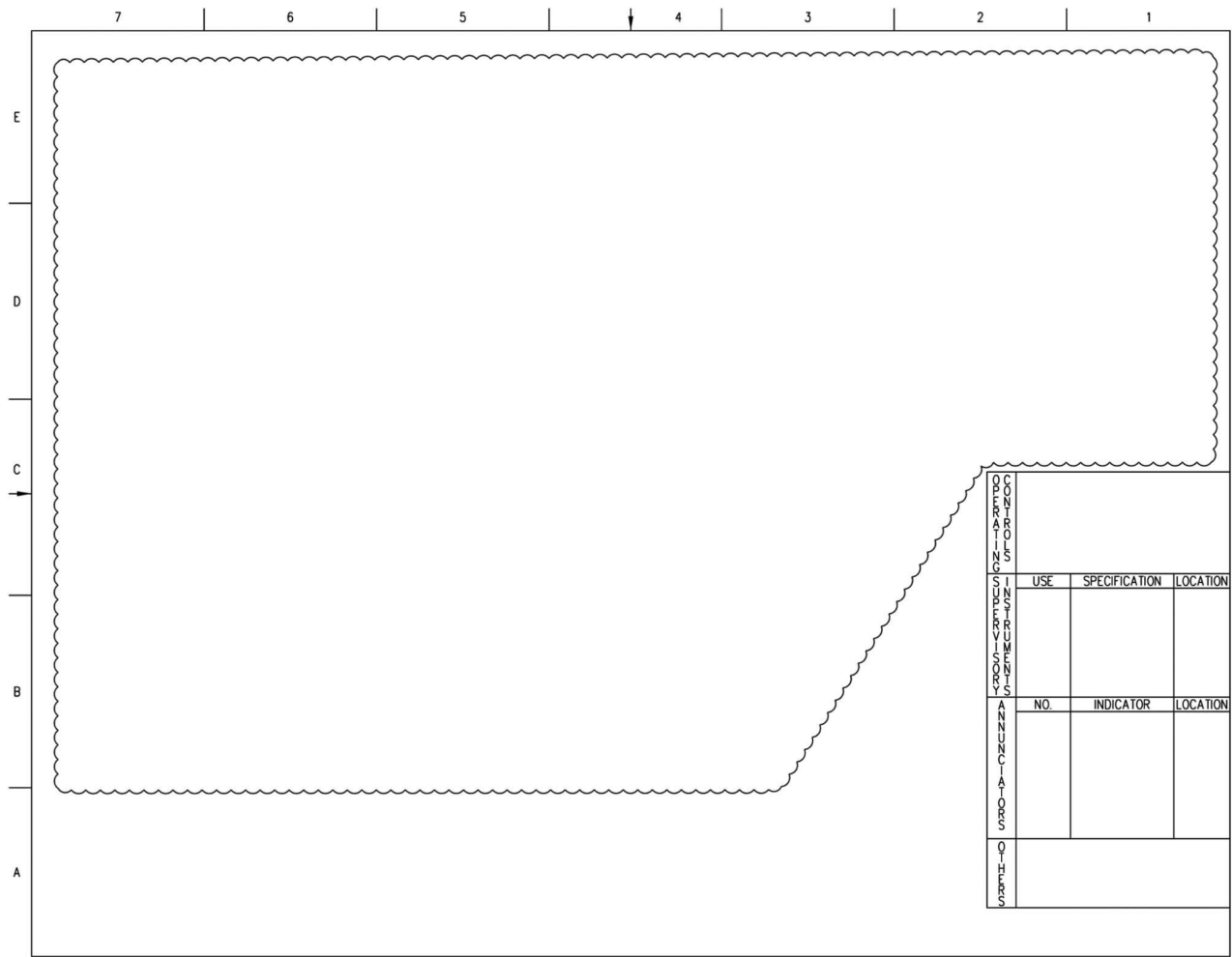


Figure 7.3-3 – Reactor Core Isolation Cooling System IBD (Sheet 6 of 17)

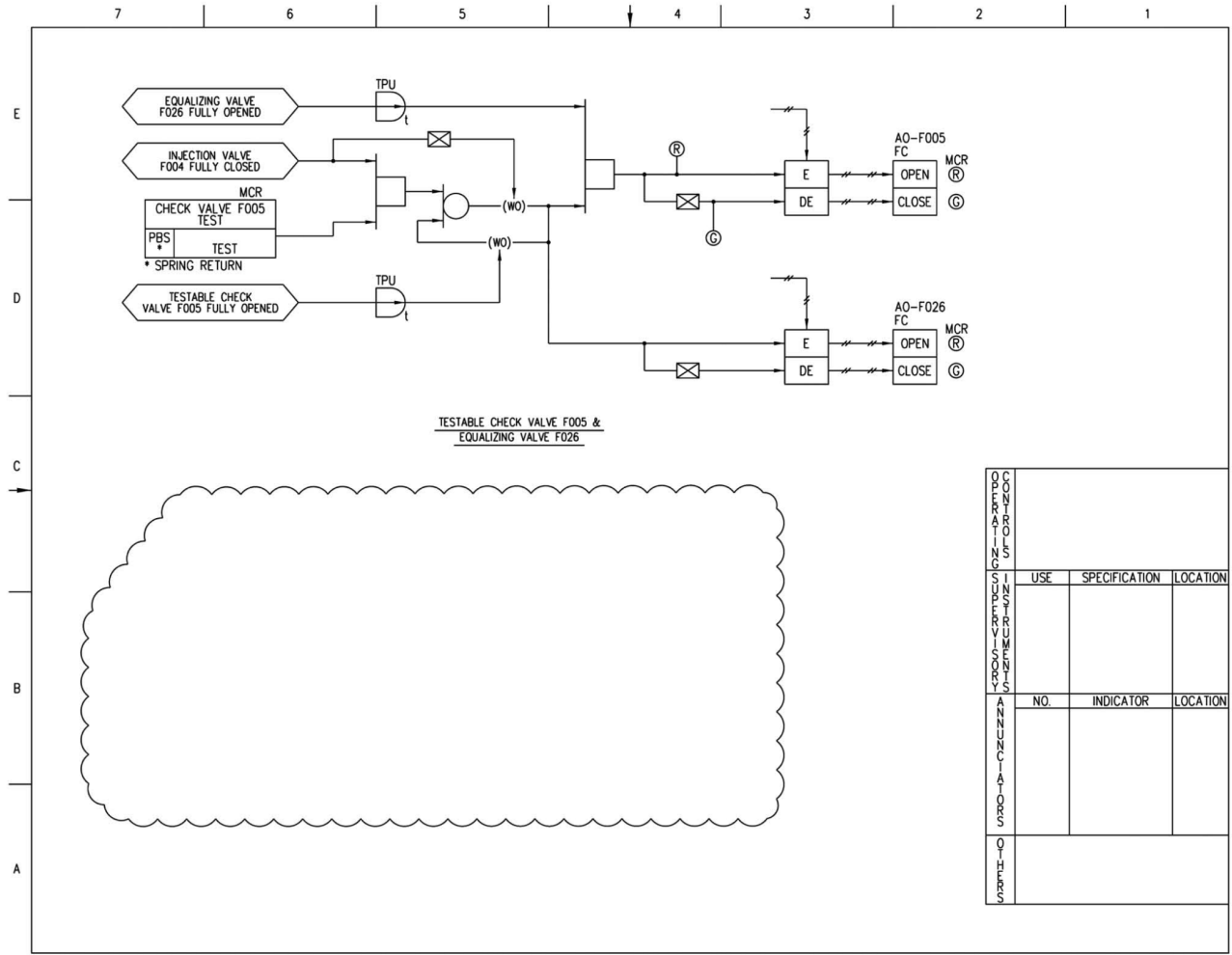


Figure 7.3-3 – Reactor Core Isolation Cooling System IBD (Sheet 7 of 17)

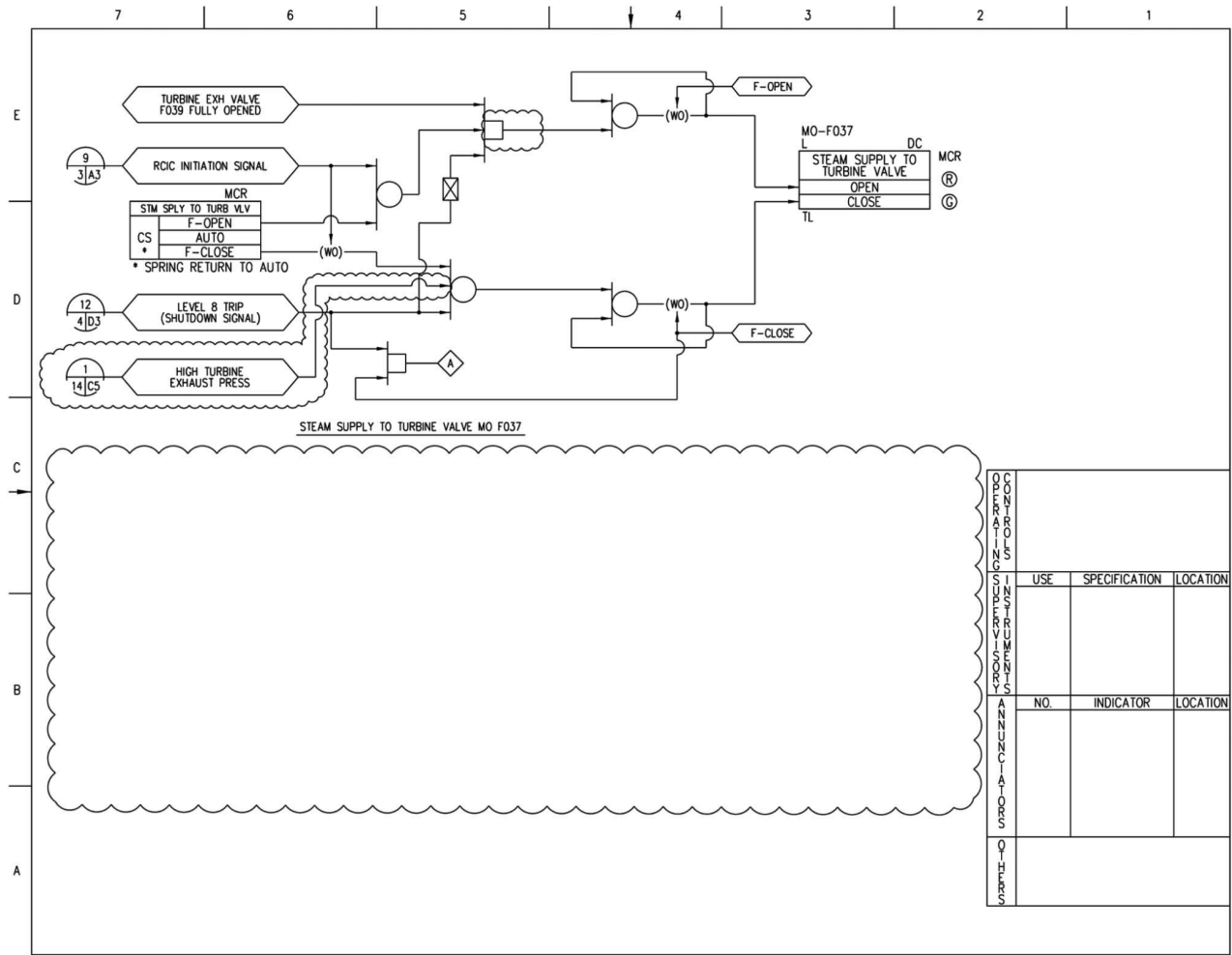
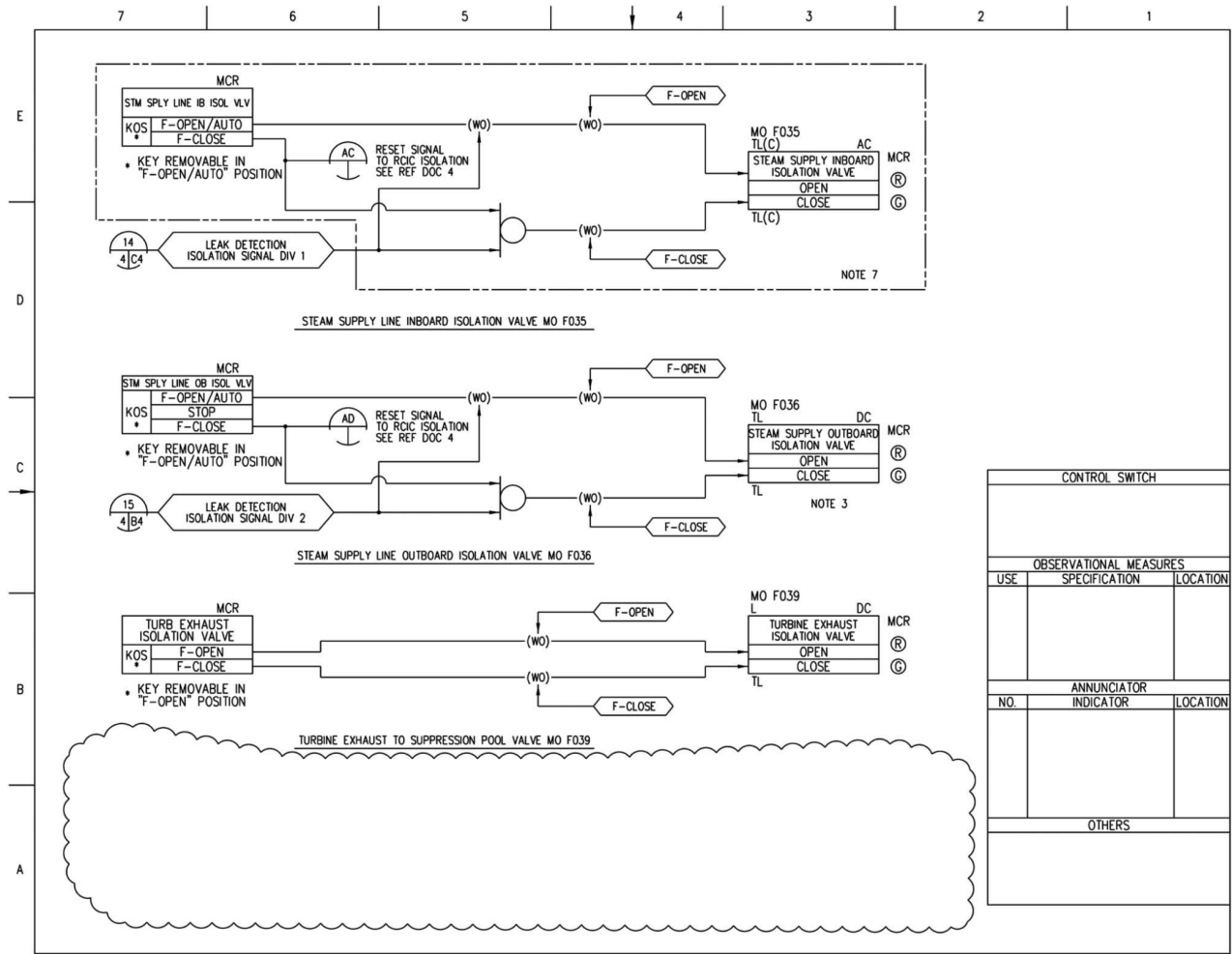


Figure 7.3-3 – Reactor Core Isolation Cooling System IBD (Sheet 10 of 17)



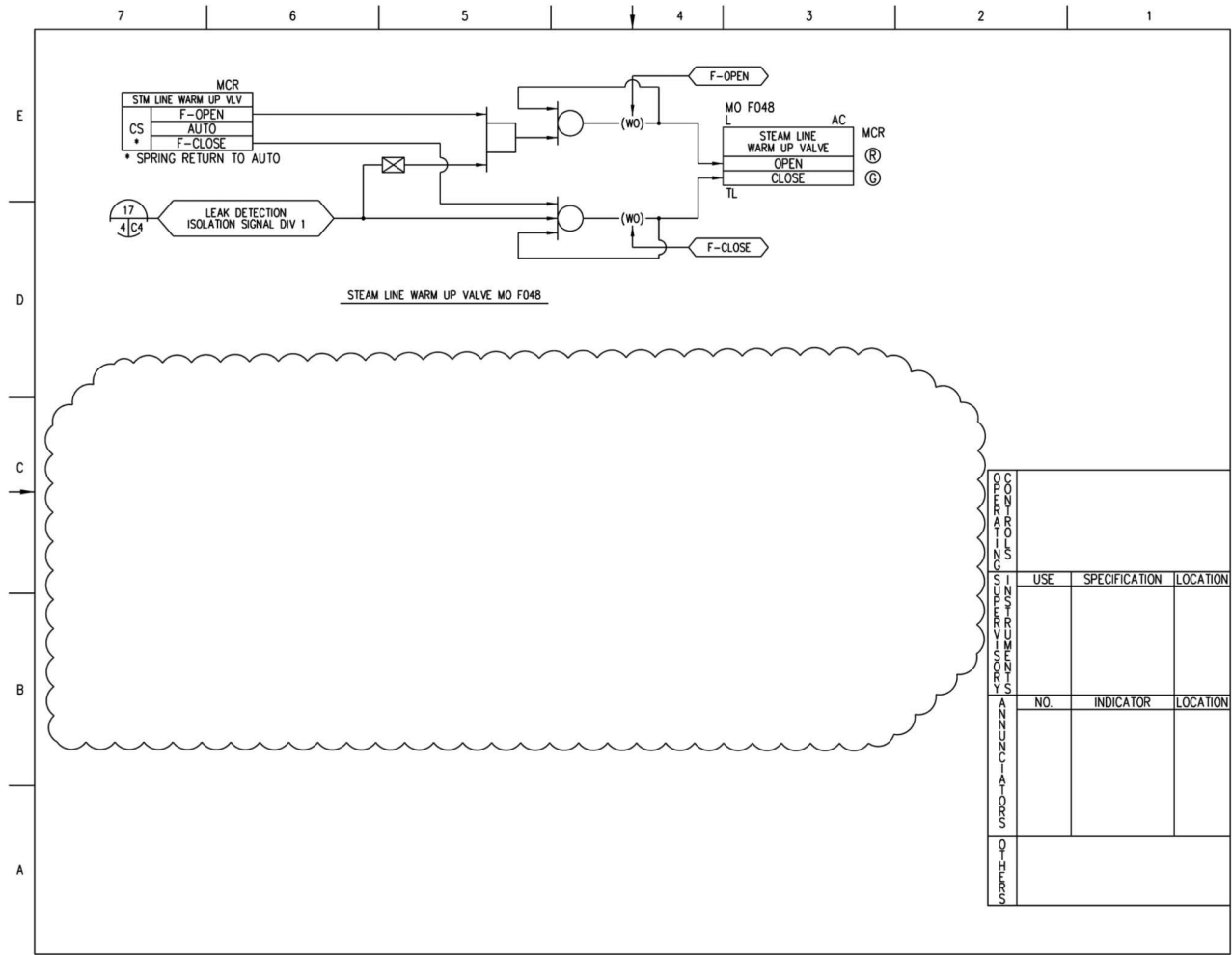


Figure 7.3-3 – Reactor Core Isolation Cooling System IBD (Sheet 13 of 17)

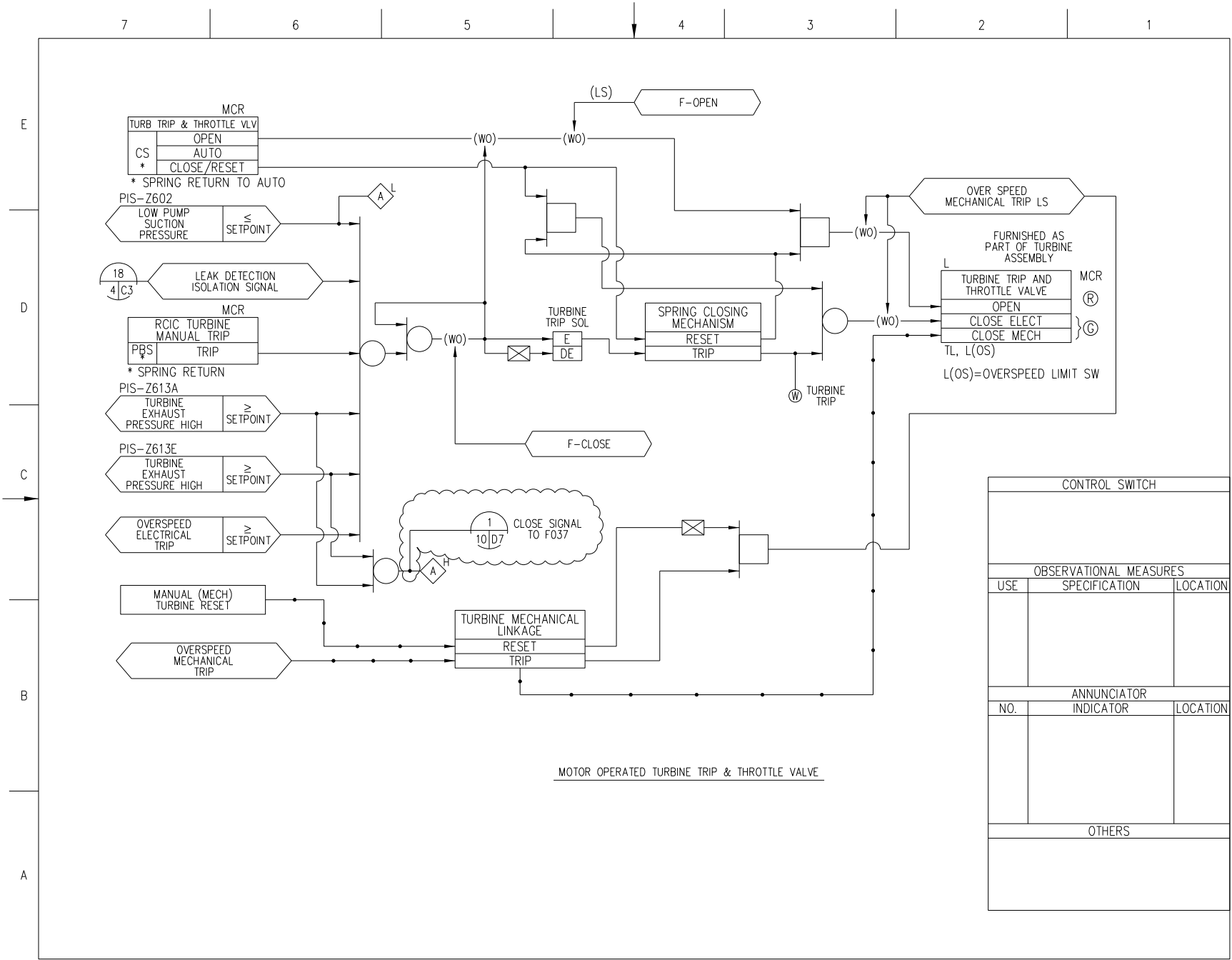


Figure 7.3-3 – Reactor Core Isolation Cooling System IBD (Sheet 14 of 17)

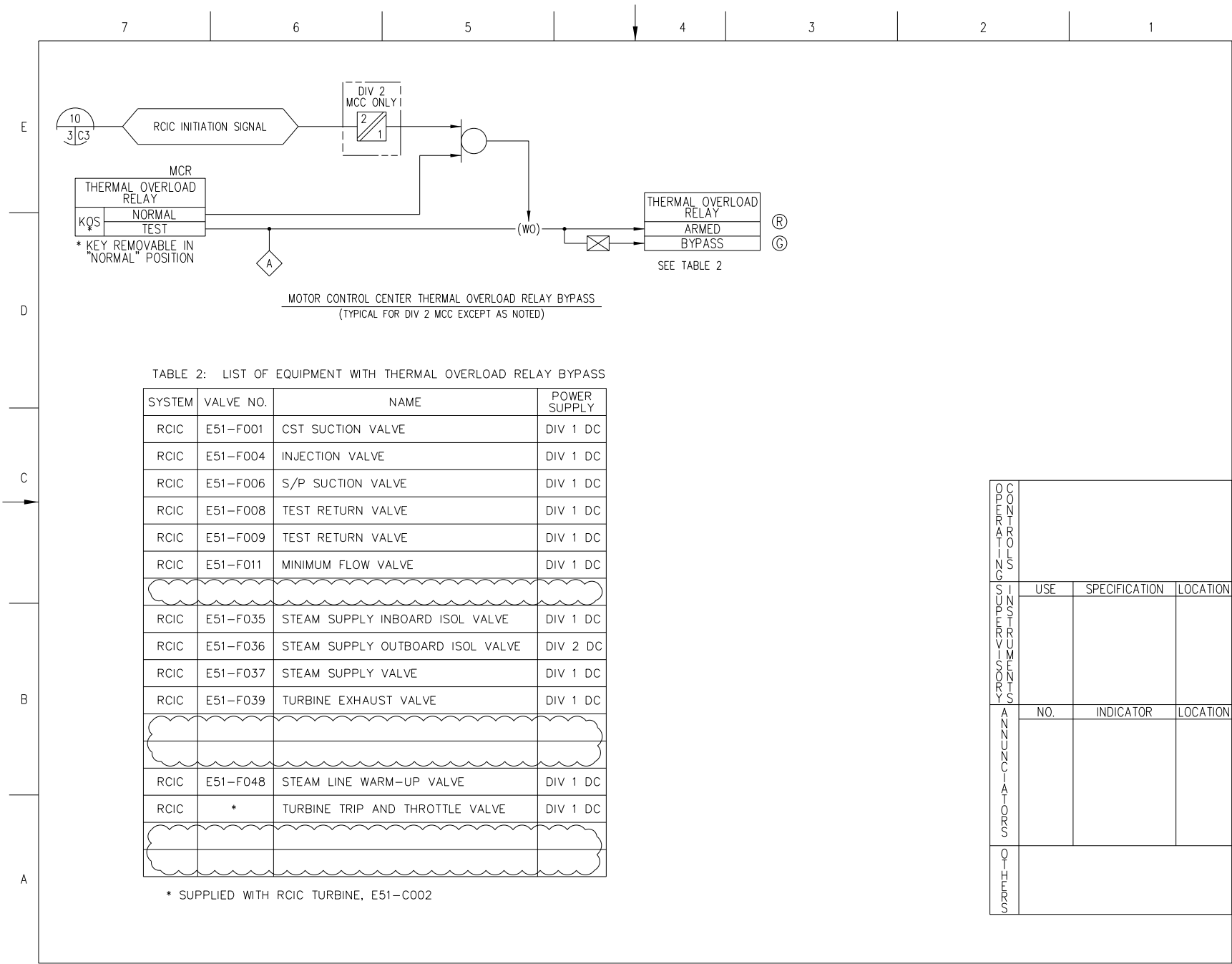


Figure 7.3-3 – Reactor Core Isolation Cooling System IBD (Sheet 15 of 17)

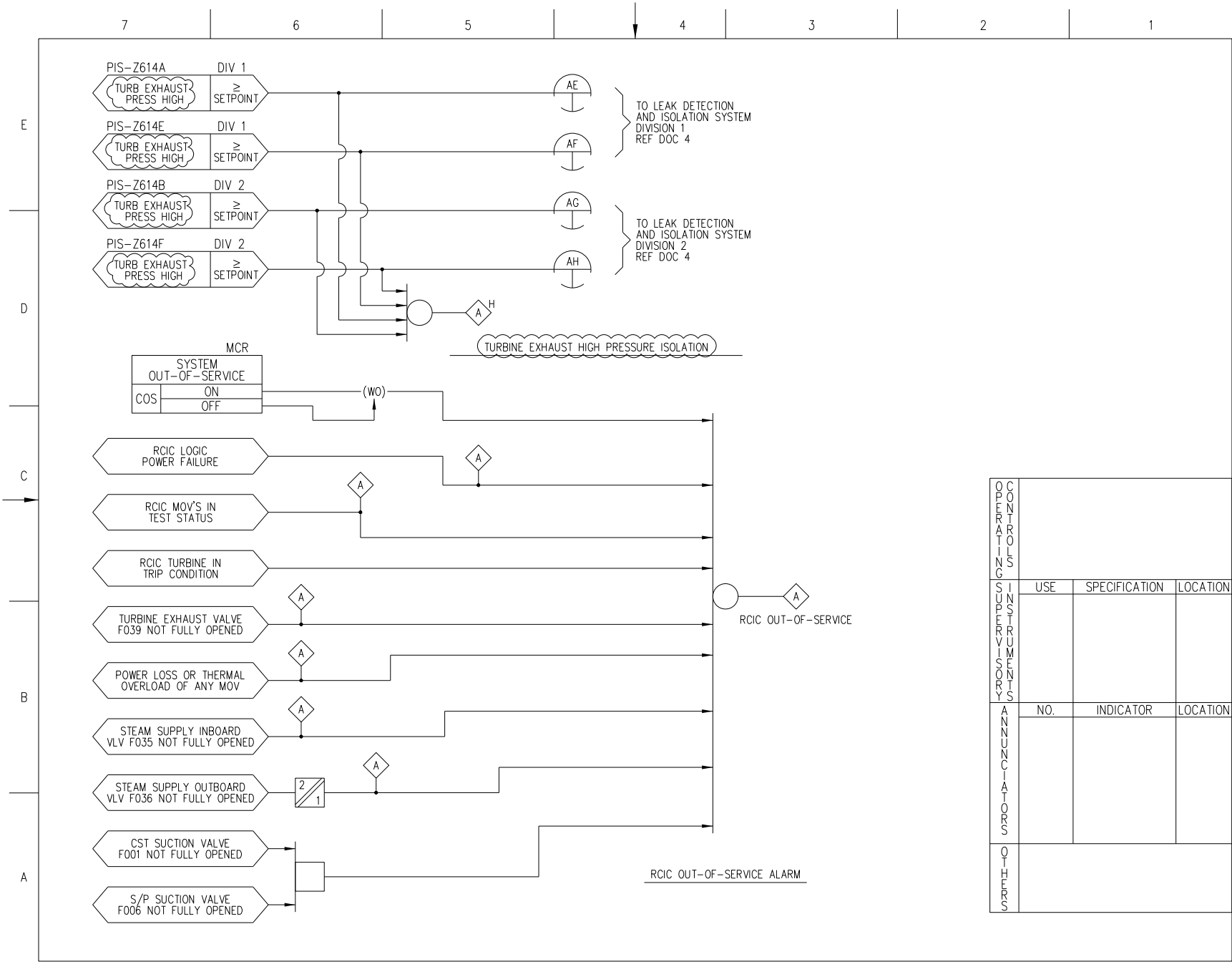


Figure 7.3-3 – Reactor Core Isolation Cooling System IBD (Sheet 16 of 17)

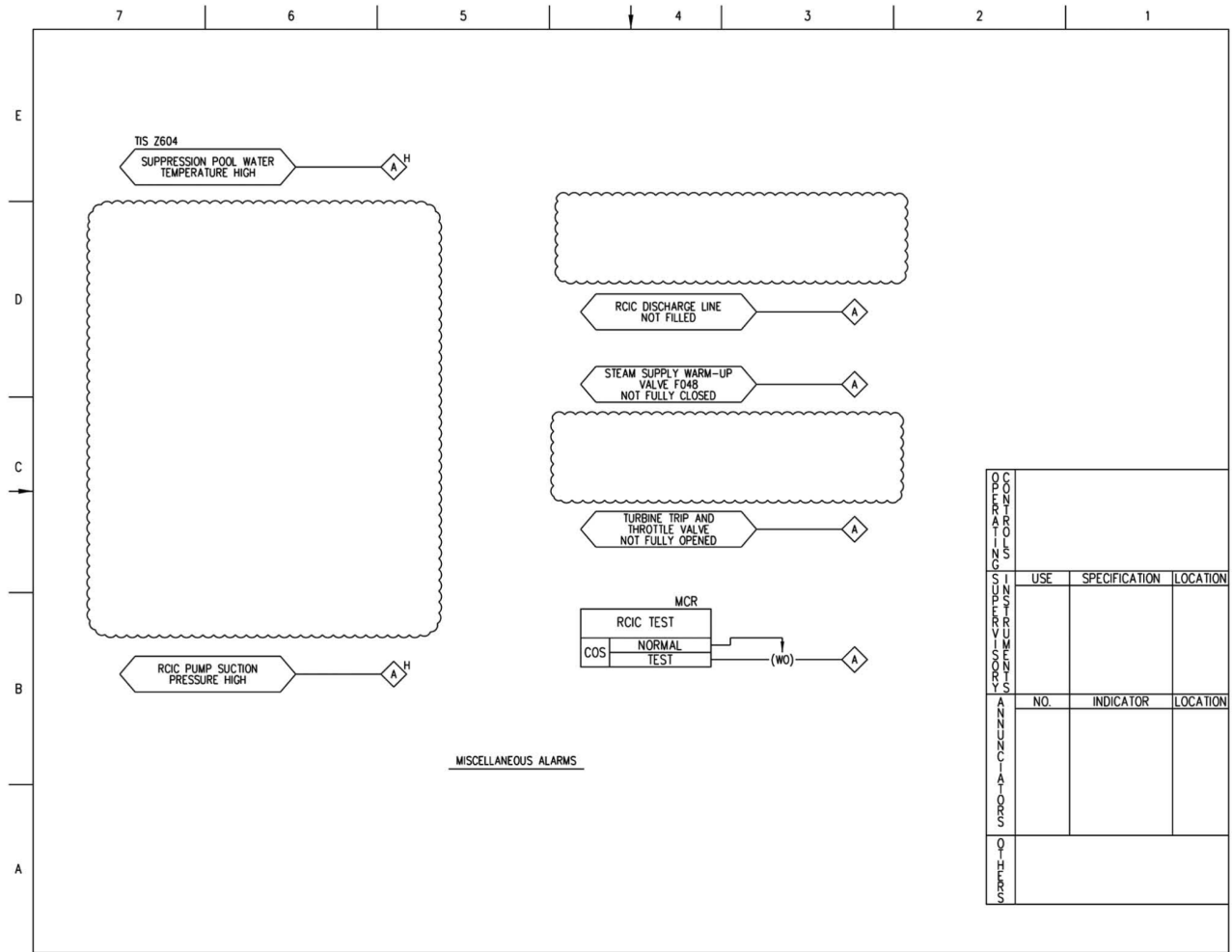


Figure 7.3-3 – Reactor Core Isolation Cooling System IBD (Sheet 17 of 17)



Figure 7.3-4 – Residual Heat Removal System IBD (Sheet 1 of 20)

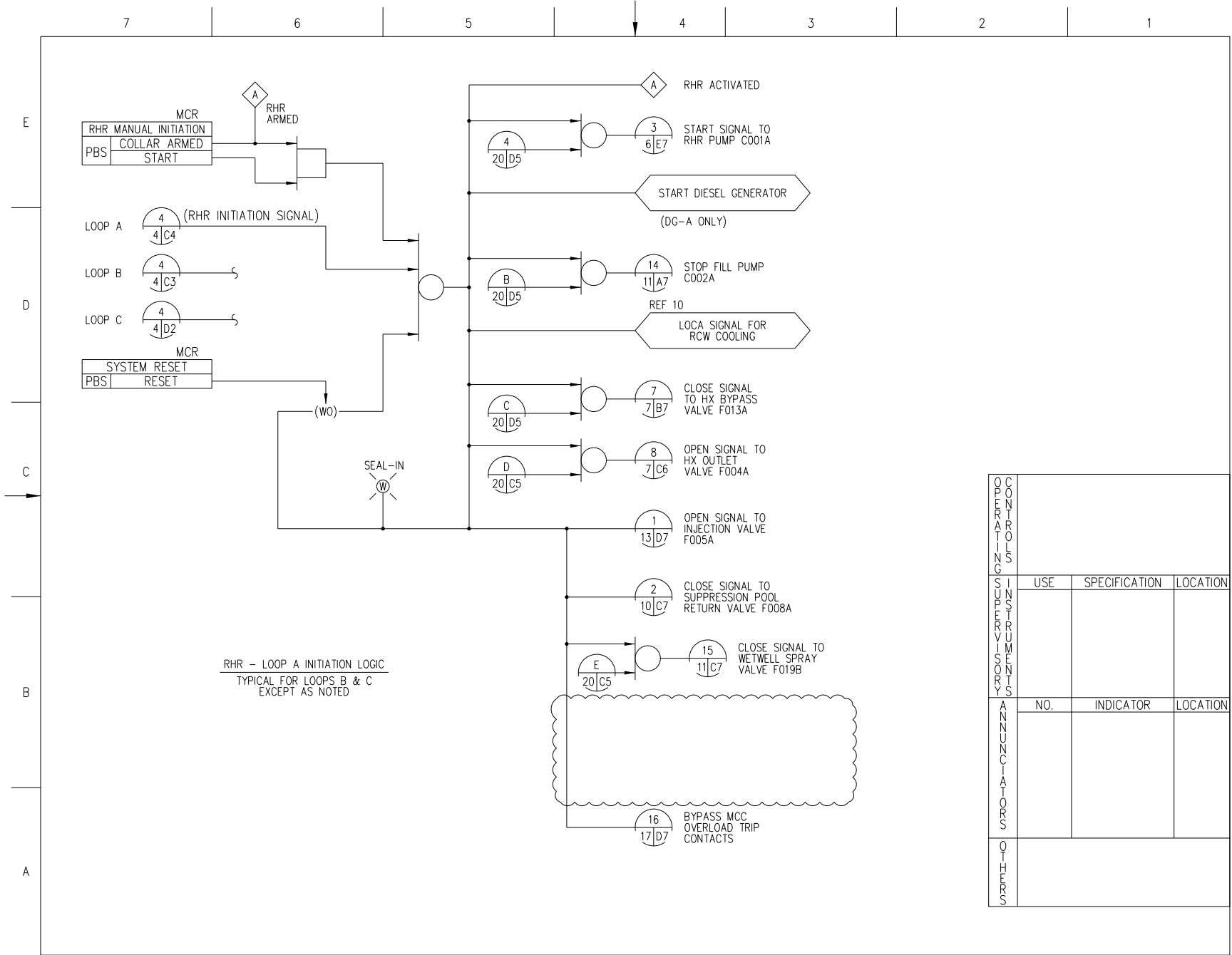


Figure 7.3-4 – Residual Heat Removal System IBD (Sheet 3 of 20)

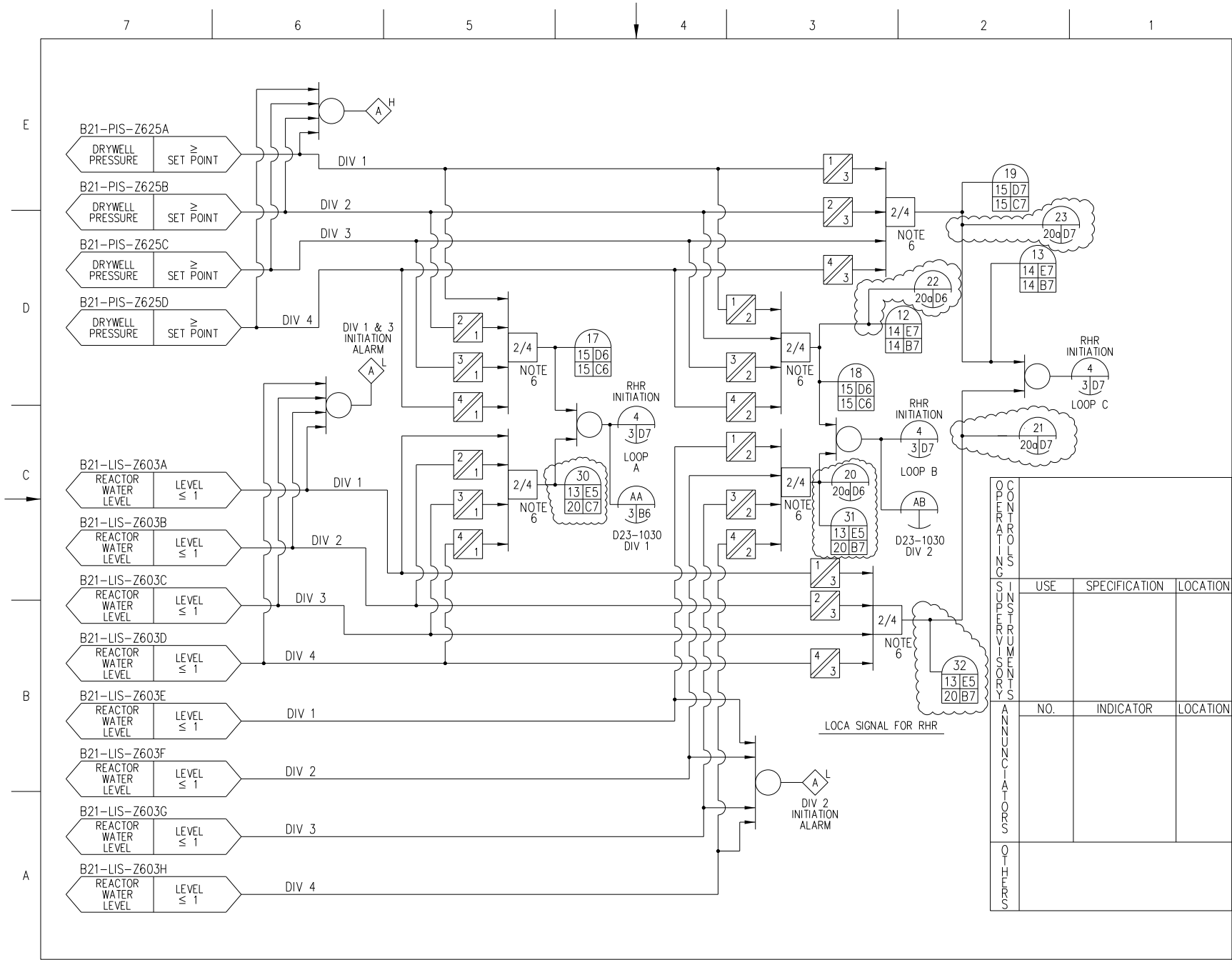


Figure 7.3-4 – Residual Heat Removal System IBD (Sheet 4 of 20)

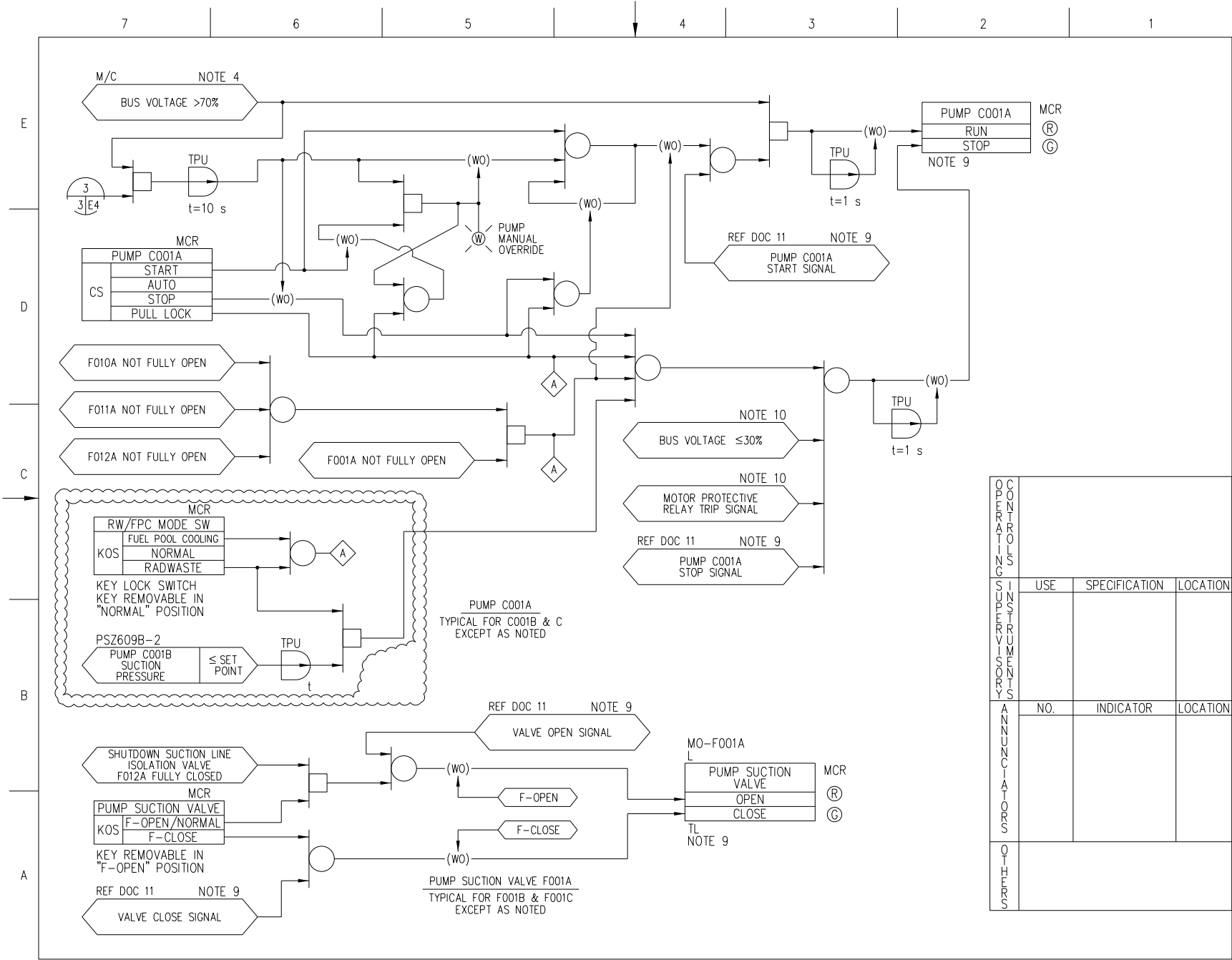


Figure 7.3-4 – Residual Heat Removal System IBD (Sheet 6 of 20)

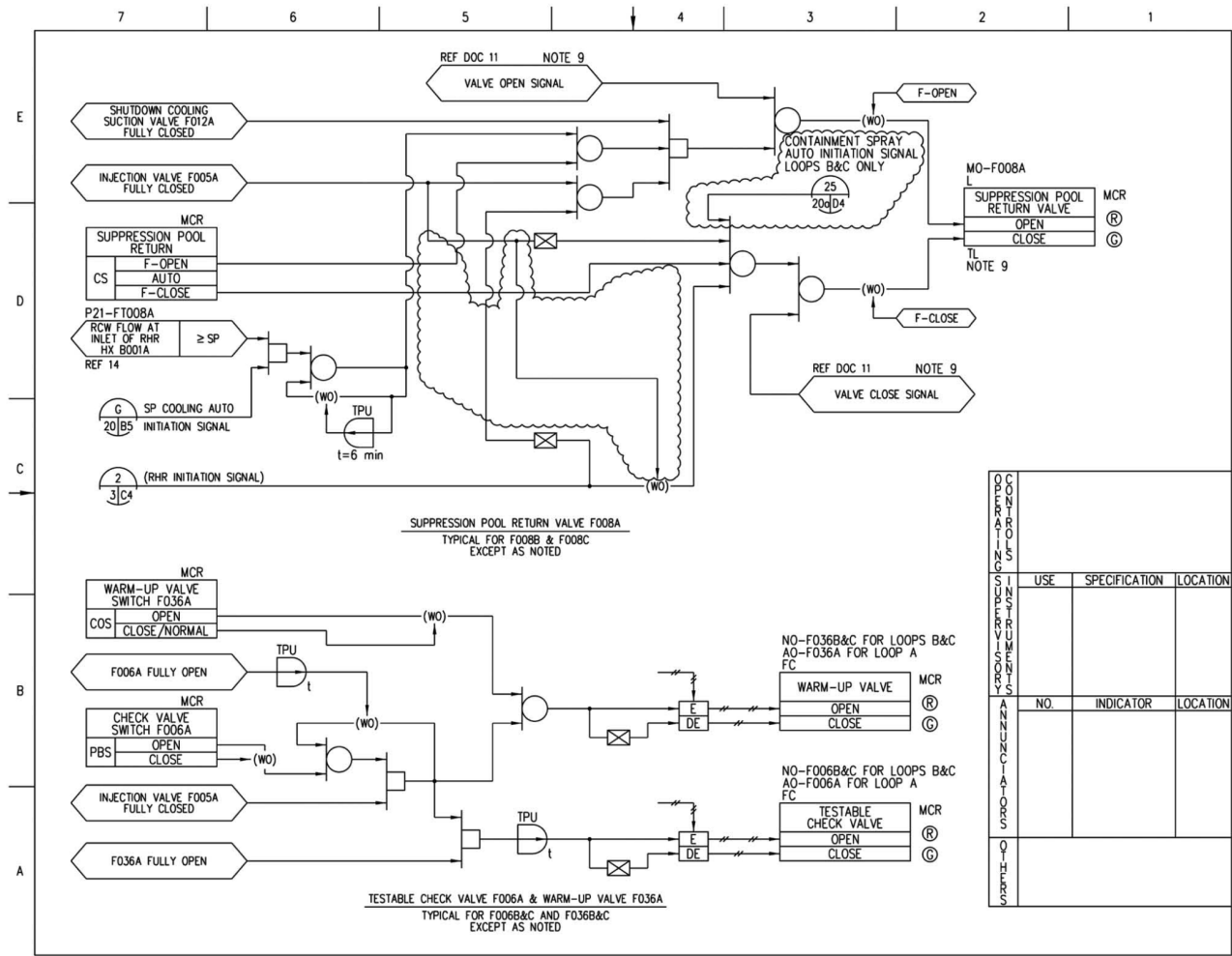


Figure 7.3-4 – Residual Heat Removal System IBD (Sheet 10 of 20)

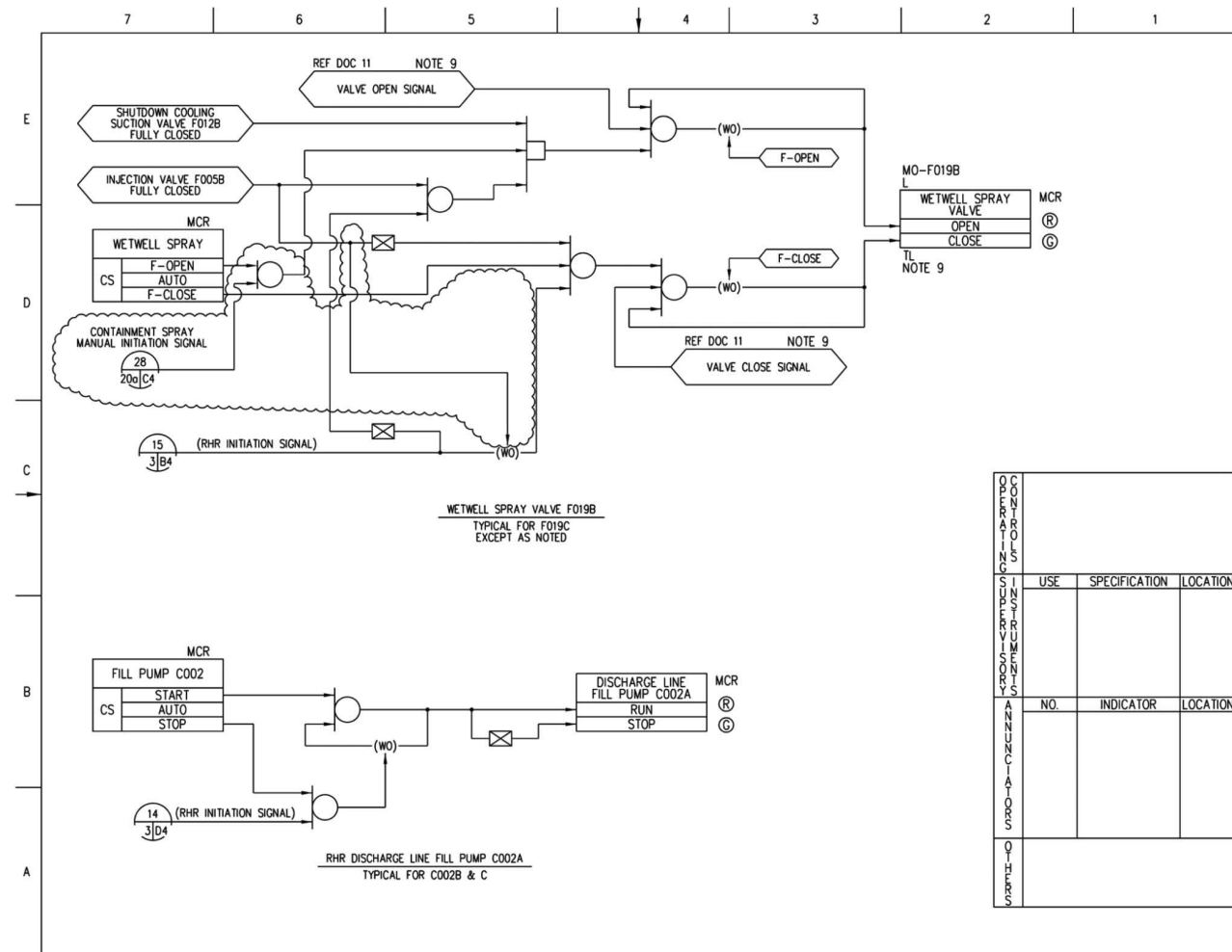


Figure 7.3-4 – Residual Heat Removal System IBD (Sheet 11 of 20)

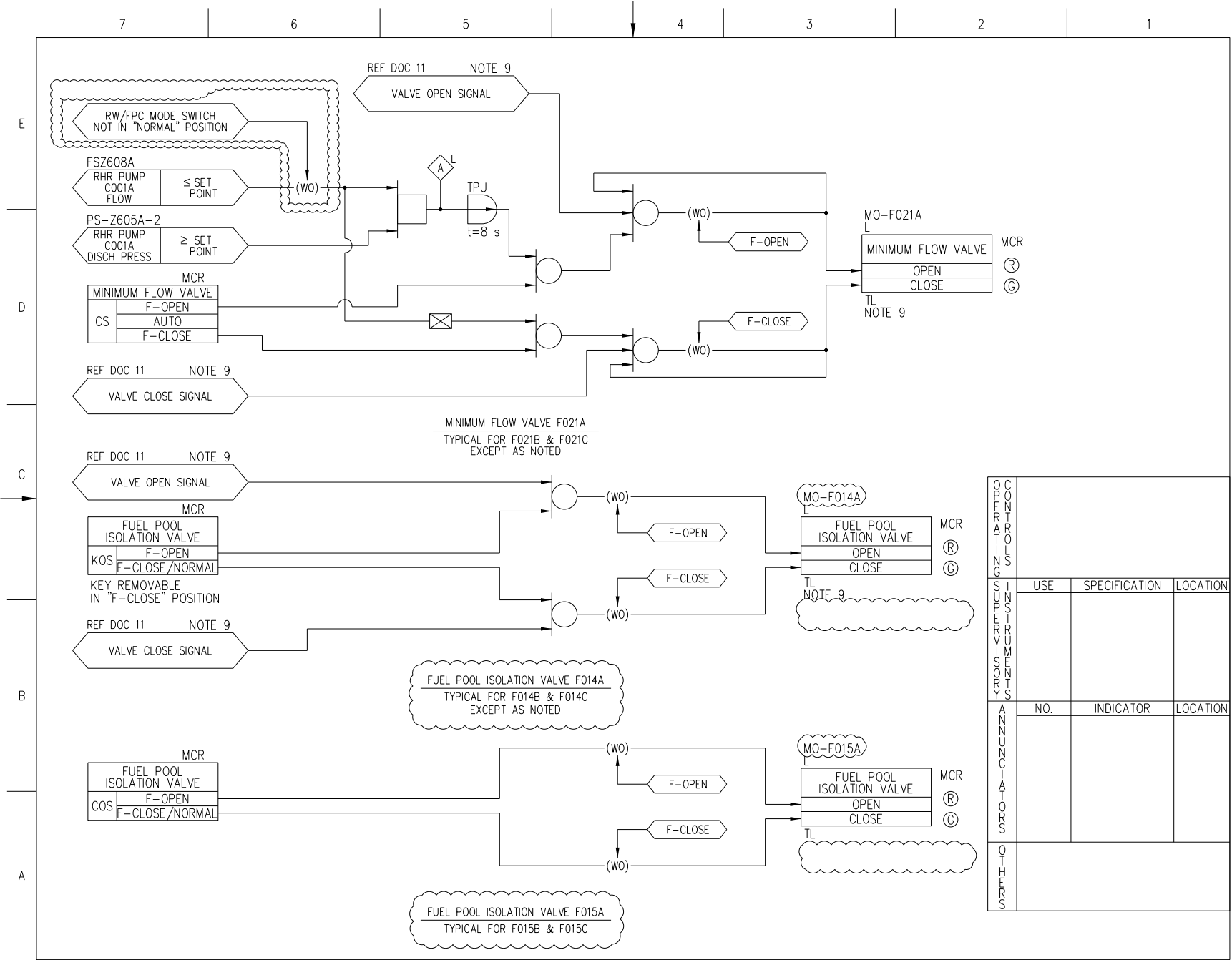


Figure 7.3-4 – Residual Heat Removal System IBD (Sheet 12 of 20)

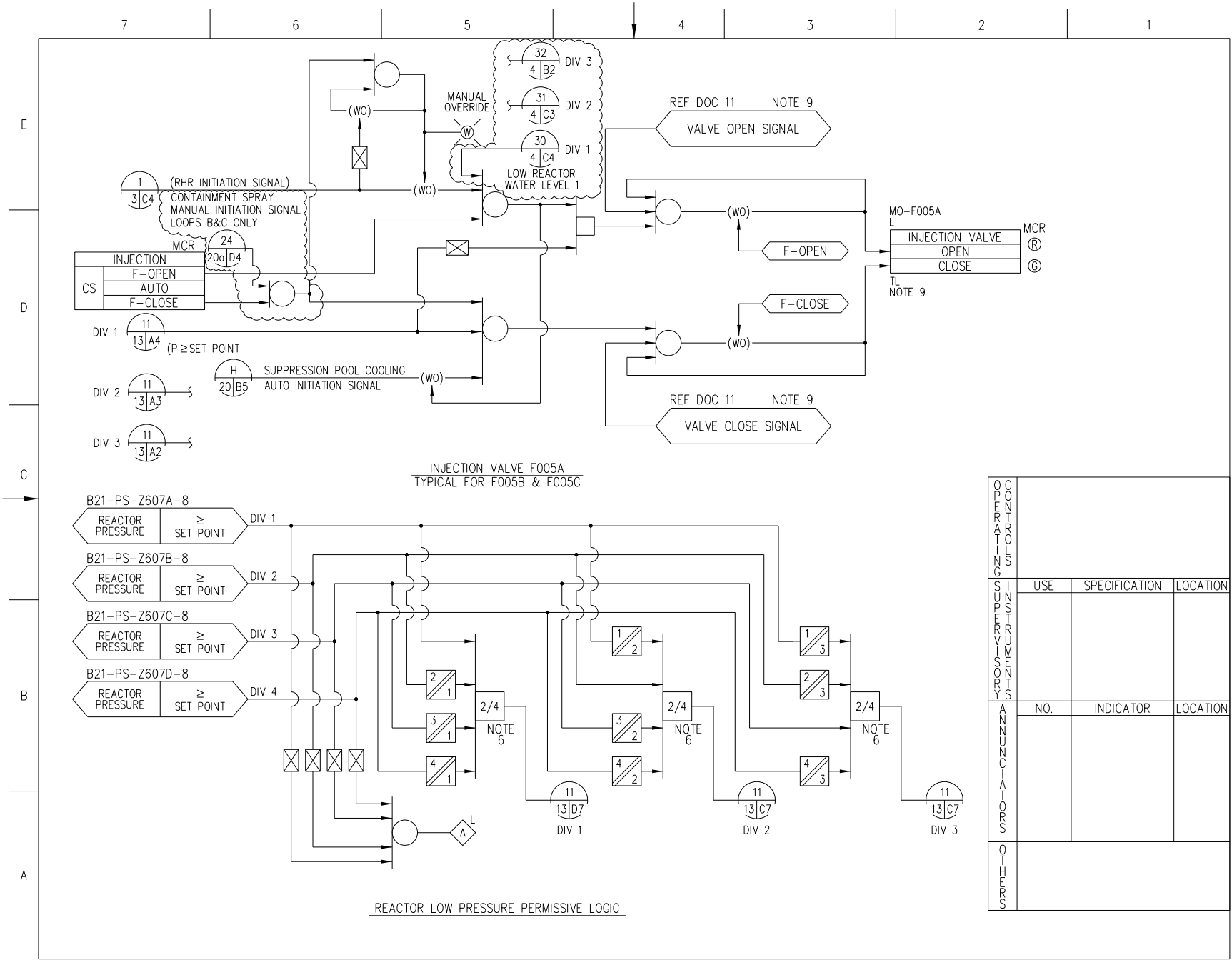


Figure 7.3-4 – Residual Heat Removal System IBD (Sheet 13 of 20)

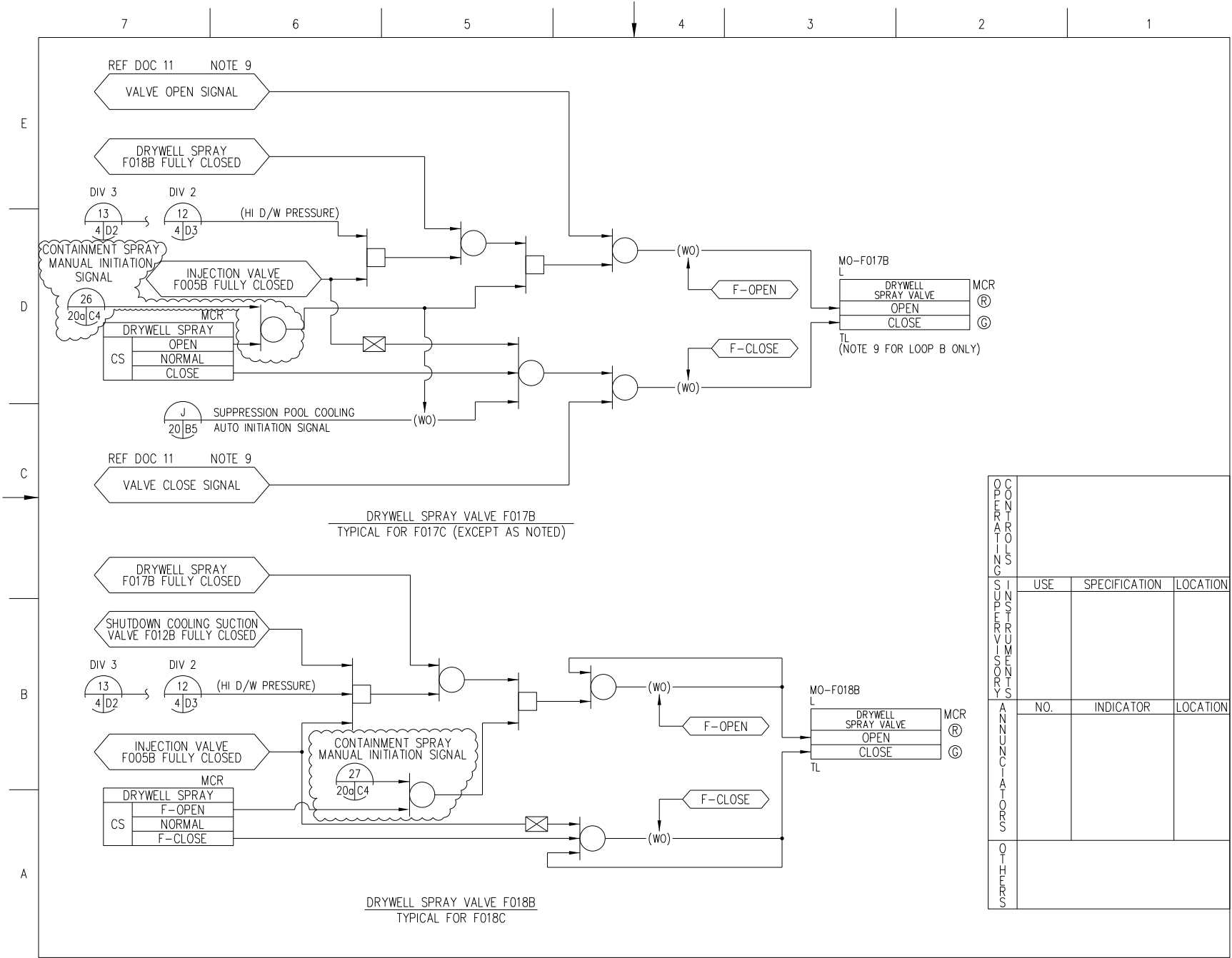


Figure 7.3-4 – Residual Heat Removal System IBD (Sheet 14 of 20)

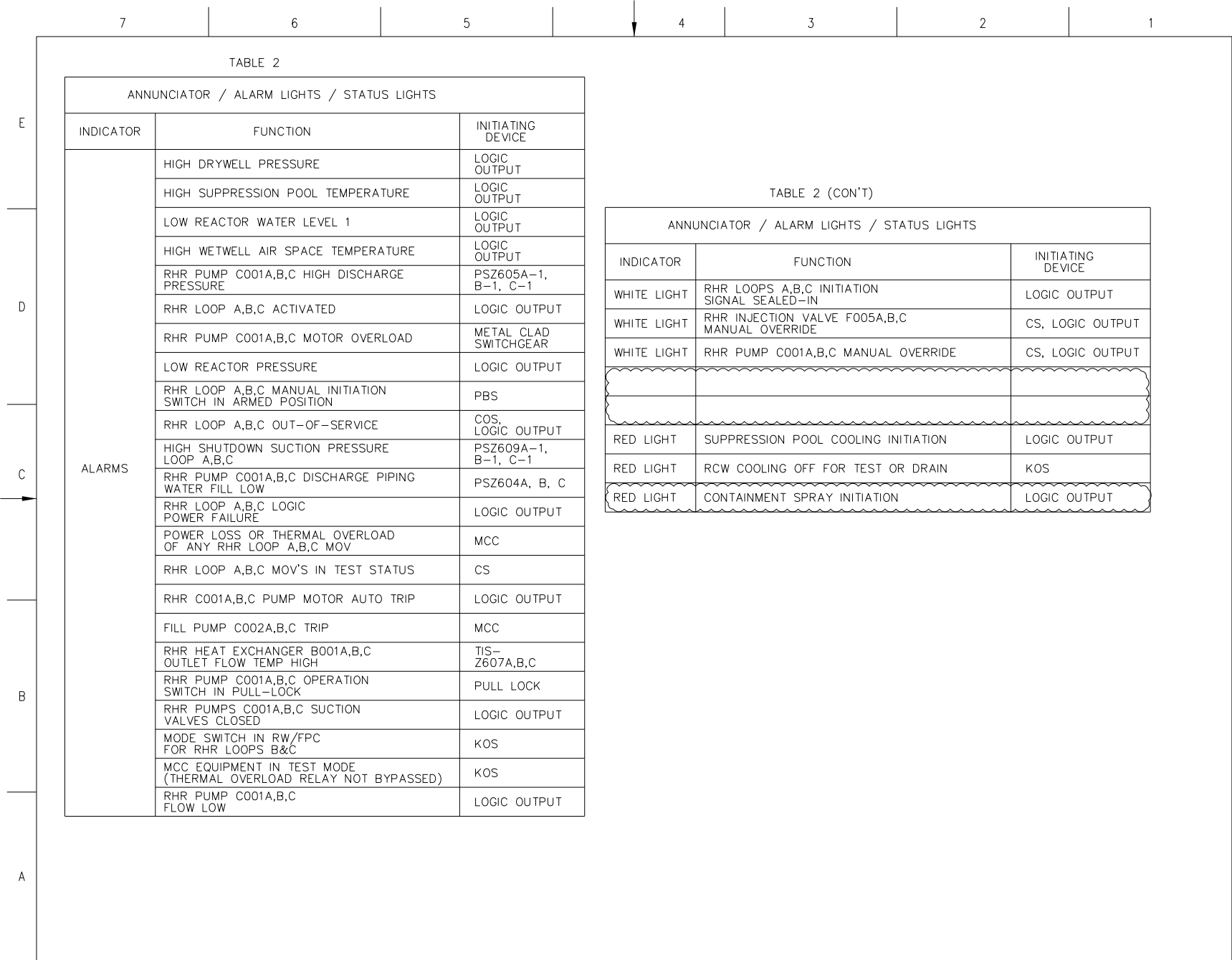


Figure 7.3-4 – Residual Heat Removal System IBD (Sheet 19 of 20)

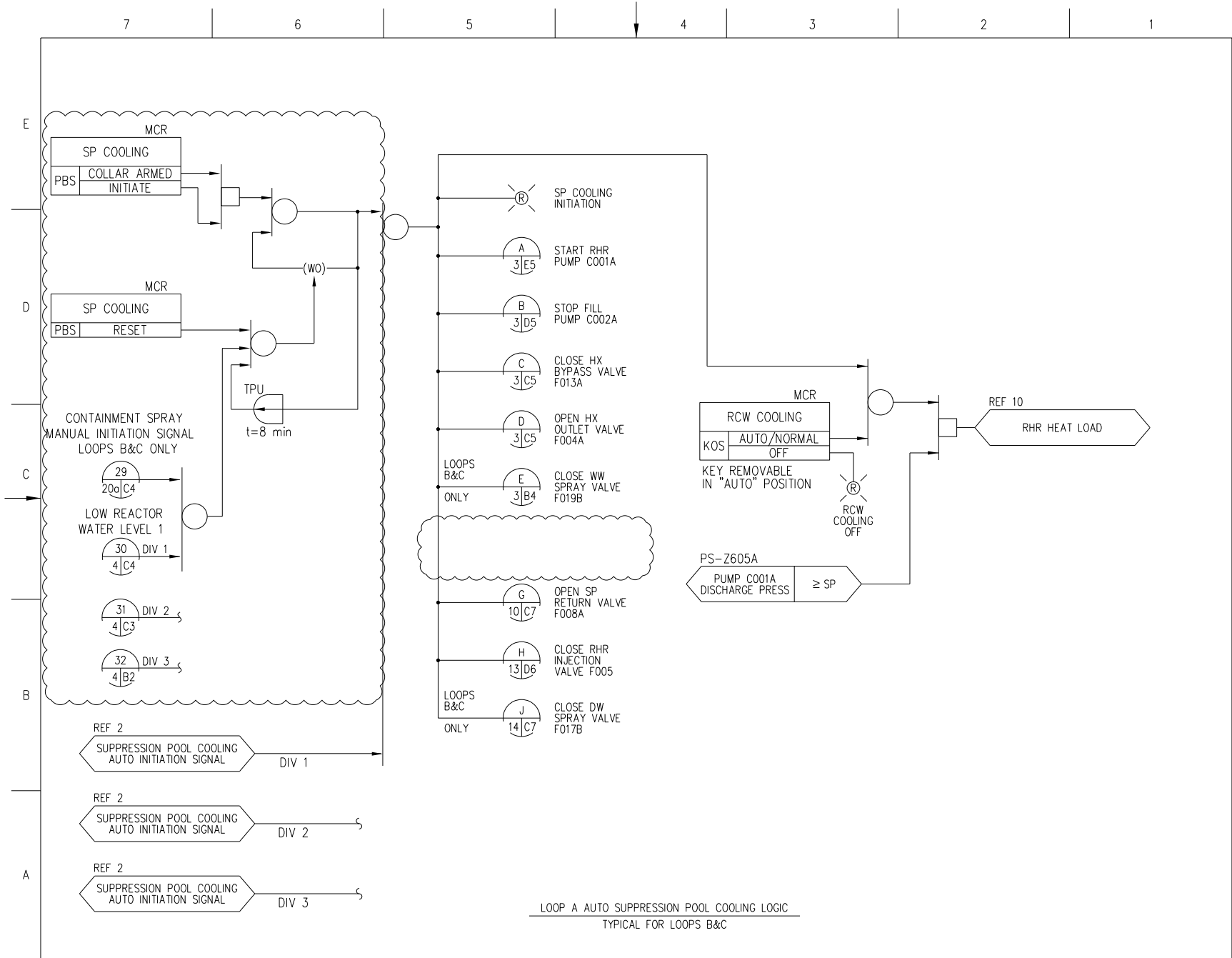


Figure 7.3-4 – Residual Heat Removal System IBD (Sheet 20 of 20)