

Points List Rev. 0

CONTROLS POINTS LIST										
Project Name		DATE			REV					
Colaiste Eoin, Hacketstown		Tuesday 16 June 2026			0					
Point Description	Point Ref. No.	Inputs			Outputs		Pulse	HLI	Input / Output Device	Outline Control Strategy
		TI	AI	DI	AO	DO				
Control Panel										
External Sensors										
Outside Frost Thermostat				1						
Outside Temperature Sensor		1								
Gas Fired Boiler No.1										
Power Supply	B.01									
Enable						1				
Fault										
Boiler Shunt Pump No.1										
Power Supply	PU.A									
Enable						1				
DPS				1						
Fault				1						
LPHW Flow Temperature Sensor		1								
LPHW Return Temperature Sensor		1								
Gas Fired Boiler No.2										
Power Supply	B.02									
Enable						1				
Fault										
Boiler Shunt Pump No.2										
Power Supply	PU.B									
Enable						1				
DPS				1						
Fault				1						
LPHW Flow Temperature Sensor		1								
LPHW Return Temperature Sensor		1								
Gas Fired Boiler No.3										
Power Supply	B.03									
Enable						1				
Fault										
Boiler Shunt Pump No.3										
Power Supply	PU.C									
Enable						1				
DPS				1						
Fault				1						
LPHW Flow Temperature Sensor		1								
LPHW Return Temperature Sensor		1								
LPHW Primary Pump to Plate Heat Exchanger HEX.01										
Power Supply	P.01A/B									
Enable						2				
Speed Control					2					
Fault				2						
LPHW Flow Temperature Sensor		1								
LPHW Return Temperature Sensor		1								
LPHW Secondary Pump from Plate Heat Exchanger to LPHW Headers										
Power Supply	P.02A/B									
Enable						2				
Speed Control					2					
Fault				2						
LPHW Flow Temperature Sensor		1								
LPHW Return Temperature Sensor		1								
LPHW Pressurisation Unit										
Power Supply	PU.01									
High / Low Pressure Switches				2						
Fault				1						
LPHW Headers										

