

## Appendix B – Schedule of Water Systems

**Note – this list is a guide and is not exhaustive, and the findings of the risk assessment and additional client requirements need to be taken**

Item	Location	Quantity	Additional Comments
Tanks – Incoming Raw	External Energy Centre	2	19,680 litres
Tanks – Raw Water	Energy Centre Level 3	4	5,280 litres
Tanks – Soft Water	Energy Centre Level 3	4	5,280 litres
Tanks – Soft Water	Node 1 Level 7	1	500 litres
	Node 2 Level 7	1	500 litres
	Node 3 Level 7	1	500 litres
	Node 4 Level 7	1	500 litres
	Node 5 Level 7	1	500 litres
	Node 6 Level 7	1	500 litres
	Node 7 Level 7	1	500 litres
	Node 8 Level 7	1	500 litres
Tanks – Raw Water	Node 3 Level 7	1	500 litres
Calorifiers	Energy Centre Level 3	3	Lab hot water – linked to Solar Thermal. 2 tanks are calorifiers and 1 tanks is a preheat
	Workshops Level 2	1	Domestic hot water – linked to Solar Thermal
	Node 1 Level 5	1	Extra redundant calorifier also in location
	Node 2 Level 5	1	Extra redundant calorifier also in location
	Node 3 Level 5	1	Extra redundant calorifier also in location
	Node 4 Level 5	1	Extra redundant calorifier also in location
	Node 5 Level 5	1	Extra redundant calorifier also in location
	Node 6 Level 5	1	Extra redundant calorifier also in location
	Node 7 Level 5	1	Extra redundant calorifier also in location

	Node 8 Level 5	1	Extra redundant calorifier also in location	
Showers	Node 4 Level 1	2	Male	
	Node 5 Level 1	2	Female	
	Workshops Level 1	2	Male	
	Workshops Level 1	3	Female	
TMV	Workshop Level 2	2		
	Workshops Level 1	1		
Water Dispensers	Node 1 Level 1	1		
	Node 3 Level 1	1		
	Node 4 Level 1	1		
	Node 6 Level 1	1		
	Workshops Level 1	1		
	Plate 104	1		
	Node 1 Level 4	1		
	Canteen Level 4	1		
	Node 6 Level 4	1		
	Library Level 5	1		
	Node 1 Level 6	1		
	Node 3 Level 6	1		
	Water Boilers	Node 1 Level 1	1	
		Plate 251	1	
A7		1		
Node 4 Level 1		1		
Plate 231		1		
Stores		1		
S2/53		1		
Innovation Centre		1		
Plate 254		1		
Plate 234 IT		1		
Node 3 Level 6		1		
Node 4 Level 6		1		
Node 5 Level 6		1		
Node 7 Level 6		1		
Node 8 Level 6	1			
Water Heaters	Energy Centre Level 5	1		
	Stores	1		
	S1/55	1		
	W1/10	1		
	W1/40	1		
	W1/99	1		
	A7	1		
	A11/09	1		
	A5	1		
	A3	1		
	S2/53	1		
	A51/08	1		
	A6	1		

	Waste Management Area	1	
Drench Showers	A1/01	1	
	781/05	1	
	781/09	1	
	671/05	1	
	671/09	1	
	161/38	1	
	781/02	1	
	081/05	1	
	784/03	1	
	256/38	1	
Eyewash Stations	021/13	1	
	231/02	1	
	081/05	1	
	251/01	1	
	251/31	1	
	161/38	1	
	164/37	1	
	671/05	1	
	671/09	1	
	781/05	1	
	W1/40	1	
	A51/01	1	
	784/03	9	
	781/23	1	
	454/15	1	
	256/38	1	
	346/32	1	

Item	Location	Quantity	Additional Comments
Domestic Hot Outlets	Across Site	240	Approximate
Domestic Cold Outlets	Across Site	240	Approximate
Lab Hot Outlets	Across Site	180	Approximate
Lab Cold Outlets	Across Site	220	Approximate