

Job Title:	Camden Town Hall			Job Number:	261250
Job Stage:	Stage 4	Status:	Stage 4	Made by:	AD
Revision:	00	Date:	27/09/2019	Checked by:	DH
Revision Description:					

General Information

Number Required	1
Location	Rainwater tank plantroom B.06
System	Packaged rainwater harvesting tank for greywater top up (RWH/B1/01)
Type	GRP tank with built-in booster & filter

Suggested Supplier

Model Reference	
Manufacturer (or equal and approved)	Aquality
Contact Name	Christopher James
Telephone Number	(44) 020 8991 3725

Performance Data

	Required	Offered	
Actual Capacity	3000		litres

Construction Data

Arrangement	Externally flanged
Type of Construction	Factory manufactured GRP insulated panels erected at site
Construction Standard	BS 7491 part 3
Tank Material	GRP (insulated)

Booster Set Electrical Data

	Required	Offered	
Electrical Supply	400		V/Ø
Electrical Frequency	50		Hz
Set Load	1.1		kW
Starting Current	3		A
Running Current	3		A
Power Source	Three phase		
Normal Feed	N		
Essential Feed	Y		

Tank Dimensional Data

Overall Length	2230	mm
Overall Width	995	mm
Overall Height	1650	mm
Diameter	N/A	mm
Inlet Connection Size	100	mm
Outlet Connection Size	50	mm
Overflow Size	100	mm
Warning Pipe Size	50	mm
Vent Pipe Size	100	mm
Drain Outlet	MS	mm

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Controls

Required

	Yes	No
High Level Alarm Switch	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mid Level Alarm Switch	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Low Level Alarm Switch	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pump 1 Start Switch	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pump 2 Start Switch	<input type="checkbox"/>	<input checked="" type="checkbox"/>
BMS Links	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pump Panel Links	<input type="checkbox"/>	<input type="checkbox"/>

BMS Links

Common Alarm Volt Free Contact	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Options

Required

	Yes	No
Ball Valve Housing	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Internal Ladder	<input type="checkbox"/>	<input checked="" type="checkbox"/>
External Ladder	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Immersion Heaters	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sealed Heavy Duty Lid	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sealed Light Duty Lid	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Access Hatch	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Structural Internal Division	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Contents Gauge	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Overflow Screening	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Warning Pipe Screening	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Factory Insulation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Site Insulation	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Locked turret manhole covers	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Additional Information

Comments

190923 RWH and GWR tank and pumpset.xlsx
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