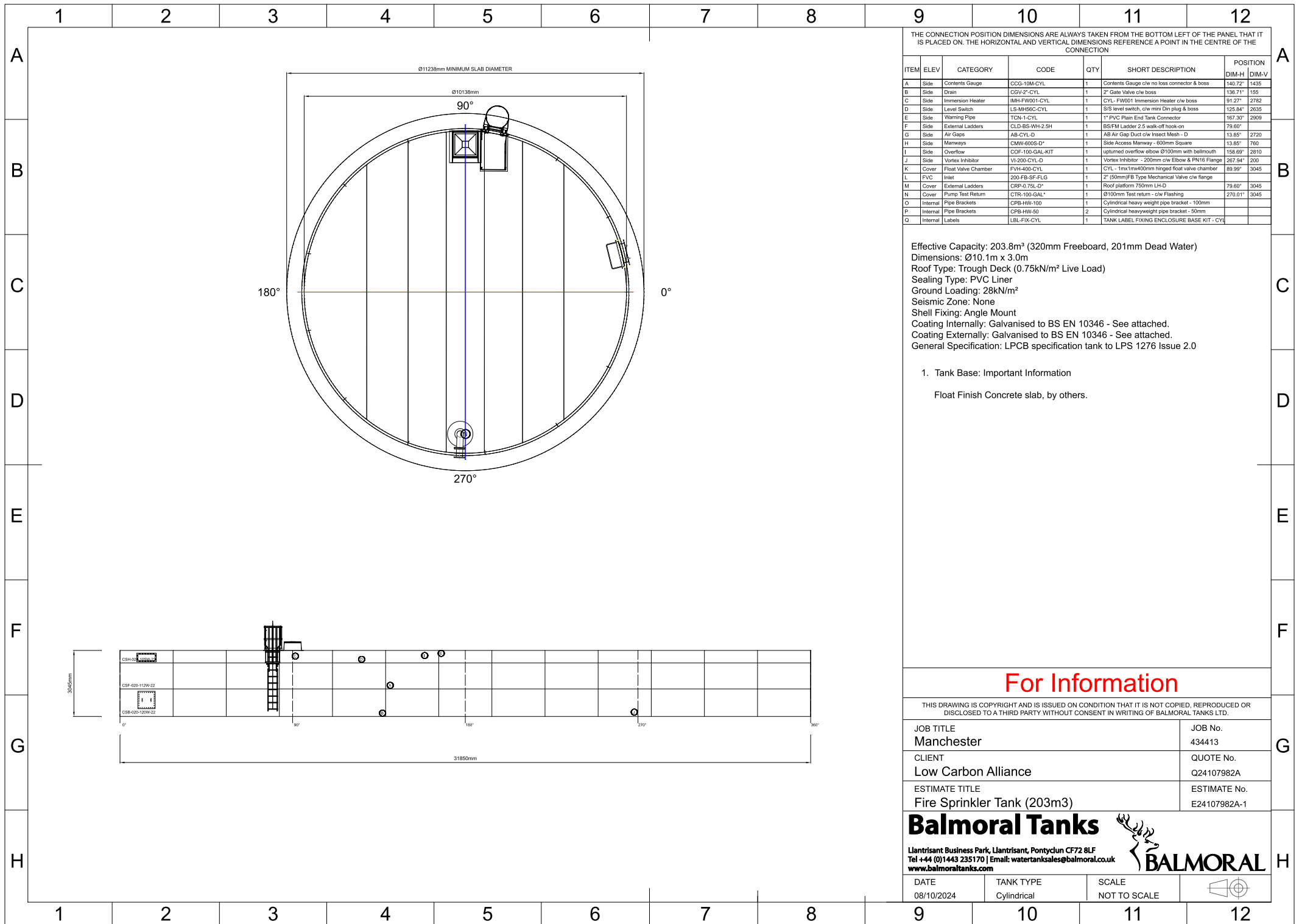




THE CONNECTION POSITION DIMENSIONS ARE ALWAYS TAKEN FROM THE BOTTOM LEFT OF THE PANEL THAT IT IS PLACED ON. THE HORIZONTAL AND VERTICAL DIMENSIONS REFERENCE A POINT IN THE CENTRE OF THE CONNECTION

ITEM	ELEV	CATEGORY	CODE	QTY	SHORT DESCRIPTION	POSITION DIM-H	POSITION DIM-V
A	Side	Contents Gauge	CCG-10M-CYL	1	Contents Gauge c/w no loss connector & boss	140.72"	1435
B	Side	Drain	CGV-2"-CYL	1	2" Gate Valve c/w boss	136.71"	155
C	Side	Immersion Heater	IMH-FW001-CYL	1	CYL- FW001 Immersion Heater c/w boss	91.27"	2782
D	Side	Level Switch	LS-MH56C-CYL	1	S/S level switch, c/w mini Din plug & boss	125.84"	2635
E	Side	Warning Pipe	TCN-1-CYL	1	1" PVC Plain End Tank Connector	167.30"	2909
F	Side	External Ladders	CLD-B5-WH-2.5H	1	B5FM Ladder 2.5 walk-off hook-on	79.60"	
G	Side	Air Gaps	AB-CYL-D	1	AB Air Gap Duct c/w Insect Mesh - D	13.85"	2720
H	Side	Manways	CMW-600S-D*	1	Side Access Manway - 600mm Square	13.85"	760
I	Side	Overflow	COF-100-GAL-KIT	1	uplumed overflow elbow Ø100mm with bellmouth	158.69"	2810
J	Side	Vortex Inhibitor	VI-200-CYL-D	1	Vortex Inhibitor - 200mm c/w Elbow & PN16 Flange	267.94"	200
K	Cover	Float Valve Chamber	FVH-400-CYL	1	CYL - 1mx1mx400mm hinged float valve chamber	89.99"	3045
L	FVC	Inlet	200-FB-SF-FLG	1	2" (30mm)FB Type Mechanical Valve c/w flange		
M	Cover	External Ladders	CRP-Ø75L-D*	1	Roor platform 750mm LP-D	79.80"	3045
N	Cover	Pump Test Return	CTR-100-GAL*	1	Ø100mm Test return - c/w Fleehing	270.01"	3045
O	Internal	Pipe Brackets	CPB-HW-100	1	Cylindrical heavy weight pipe bracket - 100mm		
P	Internal	Pipe Brackets	CPB-HW-50	2	Cylindrical heavyweight pipe bracket - 50mm		
Q	Internal	Labels	LBL-FIX-CYL	1	TANK LABEL FIXING ENCLOSURE BASE KIT - CYL		

Effective Capacity: 203.8m³ (320mm Freeboard, 201mm Dead Water)
Dimensions: Ø10.1m x 3.0m
Roof Type: Trough Deck (0.75kN/m² Live Load)
Sealing Type: PVC Liner
Ground Loading: 28kN/m²
Seismic Zone: None
Shell Fixing: Angle Mount
Coating Internally: Galvanised to BS EN 10346 - See attached.
Coating Externally: Galvanised to BS EN 10346 - See attached.
General Specification: LPCB specification tank to LPS 1276 Issue 2.0

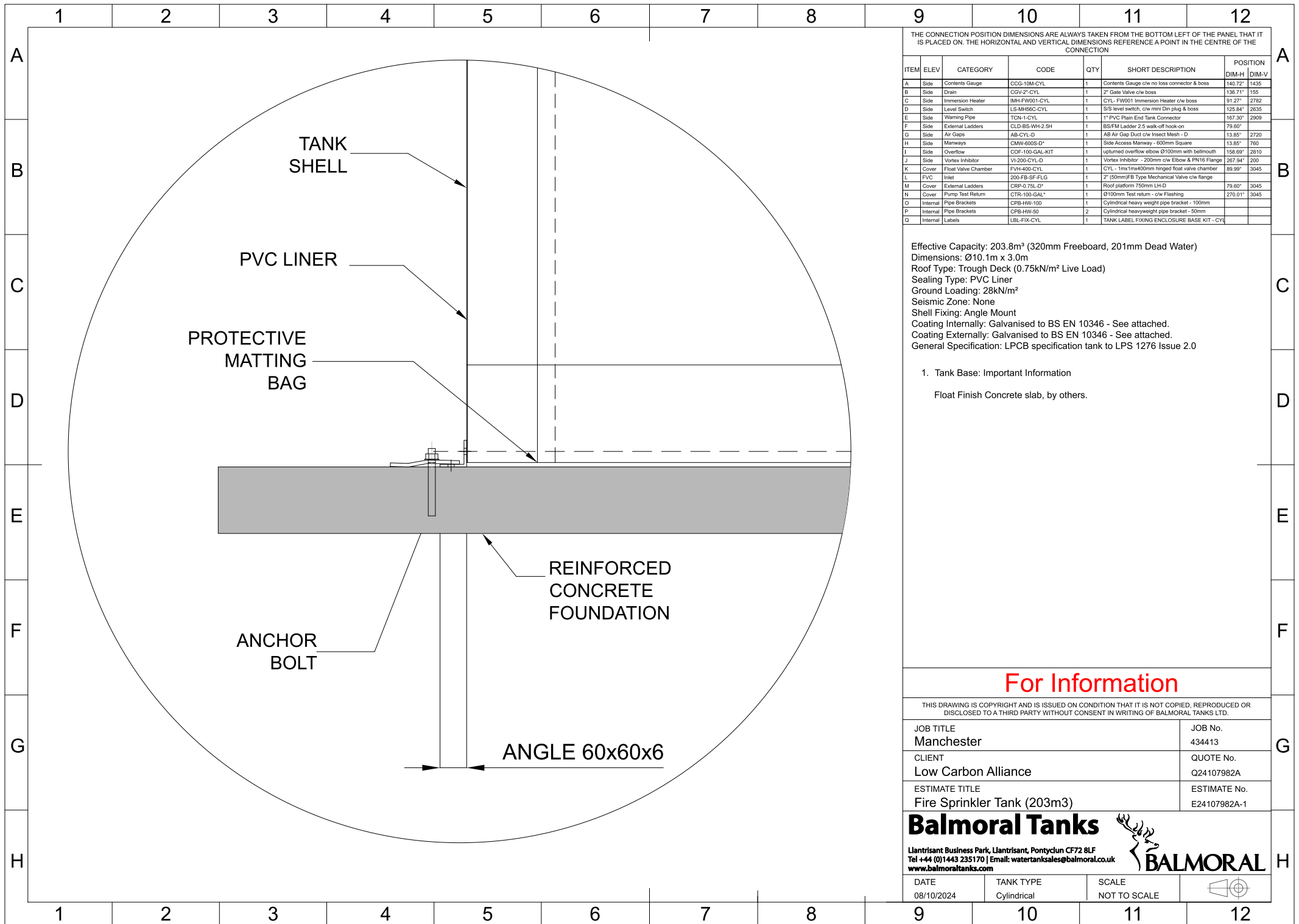
1. Tank Base: Important Information

Float Finish Concrete slab, by others.

For Information

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JOB TITLE Manchester		JOB No. 434413	
CLIENT Low Carbon Alliance		QUOTE No. Q24107982A	
ESTIMATE TITLE Fire Sprinkler Tank (203m3)		ESTIMATE No. E24107982A-1	
Balmoral Tanks Llantrisant Business Park, Llantrisant, Pontyclun CF72 8LF Tel +44 (0)1443 235170 Email: watertanksales@balmoral.co.uk www.balmoraltanks.com		 BALMORAL	
DATE 08/10/2024	TANK TYPE Cylindrical	SCALE NOT TO SCALE	





THE CONNECTION POSITION DIMENSIONS ARE ALWAYS TAKEN FROM THE BOTTOM LEFT OF THE PANEL THAT IT IS PLACED ON. THE HORIZONTAL AND VERTICAL DIMENSIONS REFERENCE A POINT IN THE CENTRE OF THE CONNECTION

ITEM	ELEV	CATEGORY	CODE	QTY	SHORT DESCRIPTION	POSITION	
						DIM-H	DIM-V
A	Side	Contents Gauge	CCG-10M-CYL	1	Contents Gauge c/w no loss connector & boss	140.72"	1435
B	Side	Drain	CGV-2"-CYL	1	2" Gate Valve c/w boss	136.71"	155
C	Side	Immersion Heater	IMH-FW001-CYL	1	CYL- FW001 Immersion Heater c/w boss	91.27"	2782
D	Side	Level Switch	LS-MH56C-CYL	1	S/S level switch, c/w mini Din plug & boss	125.84"	2635
E	Side	Warning Pipe	TCN-1-CYL	1	1" PVC Plain End Tank Connector	167.30"	2909
F	Side	External Ladders	CLD-B5-WH-2.5H	1	B5FM Ladder 2.5 walk-off hook-on	79.60"	
G	Side	Air Gaps	AB-CYL-D	1	AB Air Gap Duct c/w Insect Mesh - D	13.85"	2720
H	Side	Manways	CMW-600S-D*	1	Side Access Manway - 600mm Square	13.85"	760
I	Side	Overflow	COF-100-GAL-KIT	1	upturned overflow elbow Ø100mm with bellmouth	158.69"	2810
J	Side	Vortex Inhibitor	VI-200-CYL-D	1	Vortex Inhibitor - 200mm c/w Elbow & PN16 Flange	267.94"	200
K	Cover	Float Valve Chamber	FVH-400-CYL	1	CYL - 1mx1mx400mm hinged float valve chamber	89.99"	3045
L	FVC	Inlet	200-FB-SF-FLG	1	2" (50mm)FB Type Mechanical Valve c/w flange		
M	Cover	External Ladders	CRP-0.75L-D*	1	Roor platform 750mm LP-D	79.60"	3045
N	Cover	Pump Test Return	CTR-100-GAL*	1	Ø100mm Test return - c/w Flushing	270.01"	3045
O	Internal	Pipe Brackets	CPB-HW-100	1	Cylindrical heavy weight pipe bracket - 100mm		
P	Internal	Pipe Brackets	CPB-HW-50	2	Cylindrical heavy weight pipe bracket - 50mm		
Q	Internal	Labels	LBL-FIX-CYL	1	TANK LABEL FIXING ENCLOSURE BASE KIT - CYL		

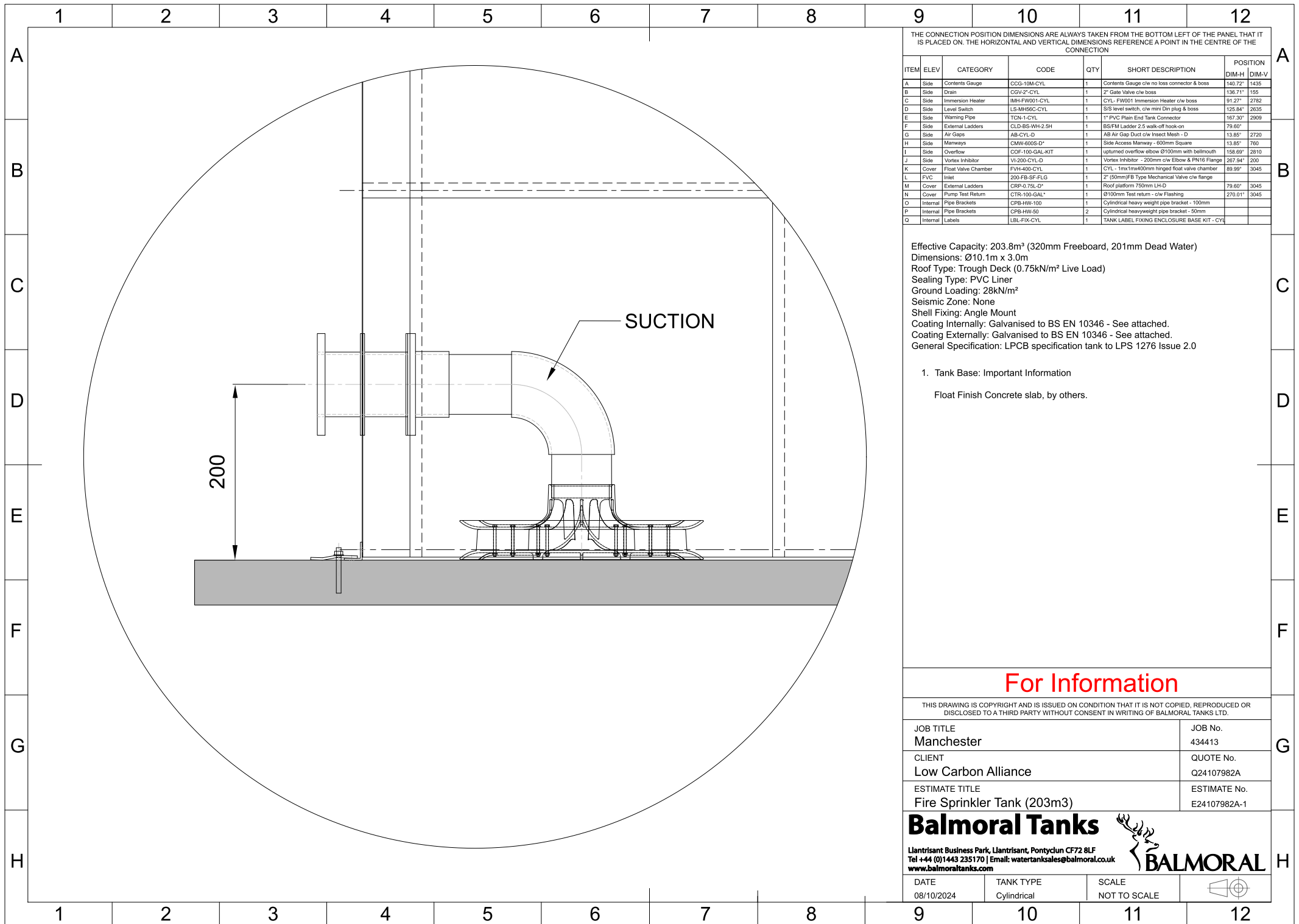
Effective Capacity: 203.8m³ (320mm Freeboard, 201mm Dead Water)
Dimensions: Ø10.1m x 3.0m
Roof Type: Trough Deck (0.75kN/m² Live Load)
Sealing Type: PVC Liner
Ground Loading: 28kN/m²
Seismic Zone: None
Shell Fixing: Angle Mount
Coating Internally: Galvanised to BS EN 10346 - See attached.
Coating Externally: Galvanised to BS EN 10346 - See attached.
General Specification: LPCB specification tank to LPS 1276 Issue 2.0

1. Tank Base: Important Information

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JOB TITLE Manchester		JOB No. 434413	
CLIENT Low Carbon Alliance		QUOTE No. Q24107982A	
ESTIMATE TITLE Fire Sprinkler Tank (203m3)		ESTIMATE No. E24107982A-1	
Balmoral Tanks		 BALMORAL	
Llantrisant Business Park, Llantrisant, Pontyclun CF72 8LF Tel +44 (0)1443 235170 Email: watertanksales@balmoral.co.uk www.balmoraltanks.com			
DATE 08/10/2024	TANK TYPE Cylindrical	SCALE NOT TO SCALE	



THE CONNECTION POSITION DIMENSIONS ARE ALWAYS TAKEN FROM THE BOTTOM LEFT OF THE PANEL THAT IT IS PLACED ON. THE HORIZONTAL AND VERTICAL DIMENSIONS REFERENCE A POINT IN THE CENTRE OF THE CONNECTION

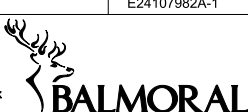
ITEM	ELEV	CATEGORY	CODE	QTY	SHORT DESCRIPTION	POSITION DIM-H	POSITION DIM-V
A	Side	Contents Gauge	CCG-10M-CYL	1	Contents Gauge c/w no loss connector & boss	140.72"	1435
B	Side	Drain	CGV-2"-CYL	1	2" Gate Valve c/w boss	136.71"	155
C	Side	Immersion Heater	IMH-FW001-CYL	1	CYL - FW001 Immersion Heater c/w boss	91.27"	2782
D	Side	Level Switch	LS-MH56C-CYL	1	S/S level switch, c/w mini Din plug & boss	125.84"	2635
E	Side	Warning Pipe	TCN-1-CYL	1	1" PVC Plain End Tank Connector	167.30"	2909
F	Side	External Ladders	CLD-B5-WH-2.5H	1	B5FM Ladder 2.5 walk-off hook-on	79.60"	
G	Side	Air Gaps	AB-CYL-D	1	AB Air Gap Duct c/w Insect Mesh - D	13.85"	2720
H	Side	Manways	CMW-600S-D*	1	Side Access Manway - 600mm Square	13.85"	760
I	Side	Overflow	COF-100-GAL-KIT	1	upturned overflow elbow Ø100mm with bellmouth	158.69"	2810
J	Side	Vortex Inhibitor	VI-200-CYL-D	1	Vortex Inhibitor - 200mm c/w Elbow & PN16 Flange	267.94"	200
K	Cover	Float Valve Chamber	FVH-400-CYL	1	CYL - 1mx1mx400mm hinged float valve chamber	89.99"	3045
L	FVC	Inlet	200-FB-SF-FLG	1	2" (80mm)FB Type Mechanical Valve c/w flange		
M	Cover	External Ladders	CRP-Ø75L-D*	1	Roor platform 750mm LP-D	79.80"	3045
N	Cover	Pump Test Return	CTR-100-GAL*	1	Ø100mm Test return - c/w Fleashing	270.01"	3045
O	Internal	Pipe Brackets	CPB-HW-100	1	Cylindrical heavy weight pipe bracket - 100mm		
P	Internal	Pipe Brackets	CPB-HW-50	2	Cylindrical heavy weight pipe bracket - 50mm		
Q	Internal	Labels	LBL-FIX-CYL	1	TANK LABEL FIXING ENCLOSURE BASE KIT - CYL		

Effective Capacity: 203.8m³ (320mm Freeboard, 201mm Dead Water)
Dimensions: Ø10.1m x 3.0m
Roof Type: Trough Deck (0.75kN/m² Live Load)
Sealing Type: PVC Liner
Ground Loading: 28kN/m²
Seismic Zone: None
Shell Fixing: Angle Mount
Coating Internally: Galvanised to BS EN 10346 - See attached.
Coating Externally: Galvanised to BS EN 10346 - See attached.
General Specification: LPCB specification tank to LPS 1276 Issue 2.0

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JOB TITLE Manchester		JOB No. 434413	
CLIENT Low Carbon Alliance		QUOTE No. Q24107982A	
ESTIMATE TITLE Fire Sprinkler Tank (203m3)		ESTIMATE No. E24107982A-1	
Balmoral Tanks Llantrisant Business Park, Llantrisant, Pontyclun CF72 8LF Tel +44 (0)1443 235170 Email: watertanksales@balmoral.co.uk www.balmoraltanks.com		 BALMORAL	
DATE 08/10/2024	TANK TYPE Cylindrical	SCALE NOT TO SCALE	

1	2	3	4	5	6	7	8	9	10	11	12	
A												

THE CONNECTION POSITION DIMENSIONS ARE ALWAYS TAKEN FROM THE BOTTOM LEFT OF THE PANEL THAT IT IS PLACED ON. THE HORIZONTAL AND VERTICAL DIMENSIONS REFERENCE A POINT IN THE CENTRE OF THE CONNECTION

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C	Side	Immersion Heater	IMH-FW001-CYL	1	CYL- FW001 Immersion Heater c/w boss	91.27"	2782
D	Side	Level Switch	LS-MH56C-CYL	1	S/S level switch, c/w mini Din plug & boss	125.84"	2635
E	Side	Warning Pipe	TGM-1-CYL	1	1" PVC Plain End Tank Connector	167.30"	2909
F	Side	External Ladders	CLD-BS-WH-2.5H	1	BS/FM Ladder 2.5 walk-off hook-on	79.60"	
G	Side	Air Gaps	AB-CYL-D	1	AB Air Gap Duct c/w Insect Mesh - D	13.85"	2720
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J	Side	Vortex Inhibitor	VI-200-CYL-D	1	Vortex Inhibitor - 200mm c/w Elbow & PN16 Flange	267.94"	200
K	Cover	Float Valve Chamber	FVH-400-CYL	1	CYL - 1mx1mx400mm hinged float valve chamber	89.99"	3045
L	Cover	Inlet	200-FB-SF-FLG	1	2" (60mm)FB Type Mechanical Valve c/w flange		
M	Cover	External Ladders	GRP-Ø75L-CP*	1	Roor platform /50mm LFD	79.60"	3045
N	Cover	Pump Test Return	CTR-100-GAL*	1	Ø100mm Test return - c/w Flashing	270.01"	3045
O	Internal	Pipe Brackets	CPB-HW-100	1	Cylindrical heavy weight pipe bracket - 100mm		
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Balmoral Tanks

Llantrisant Business Park, Llantrisant, Pontyclun CF72 8LF
Tel +44 (0)1443 235170 | Email: watertanksales@balmoral.co.uk
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DATE 08/10/2024	TANK TYPE Cylindrical	SCALE NOT TO SCALE	
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