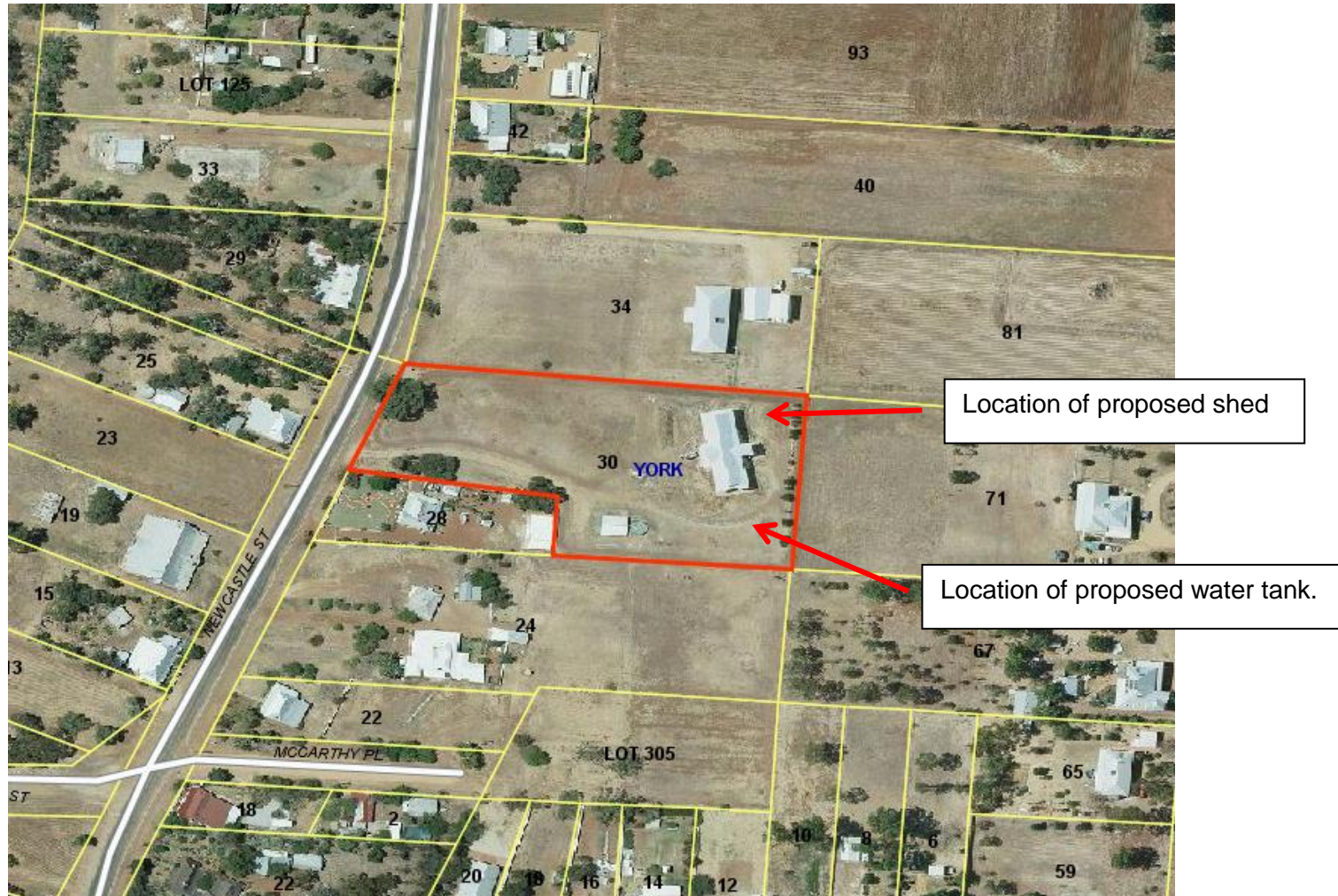
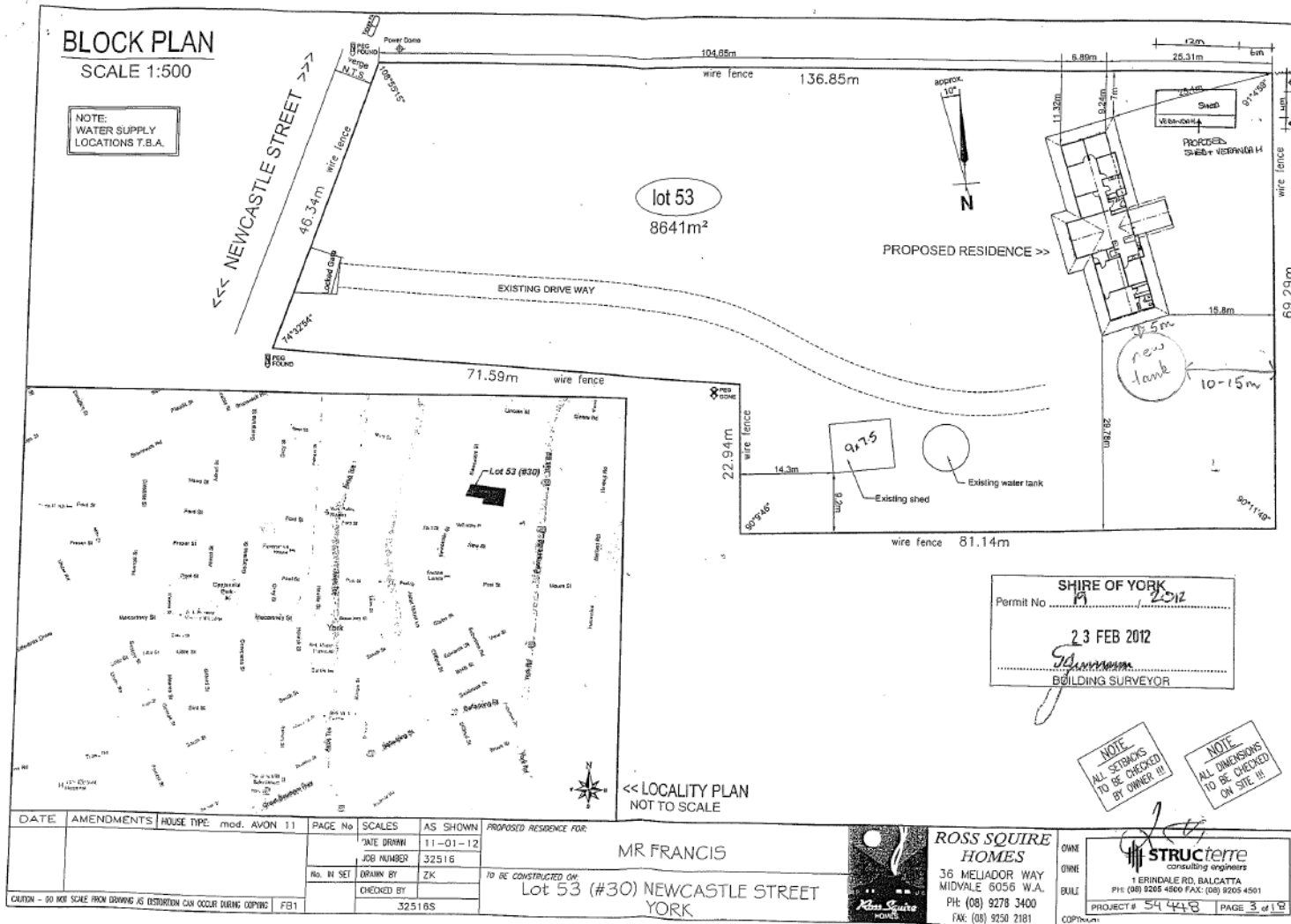


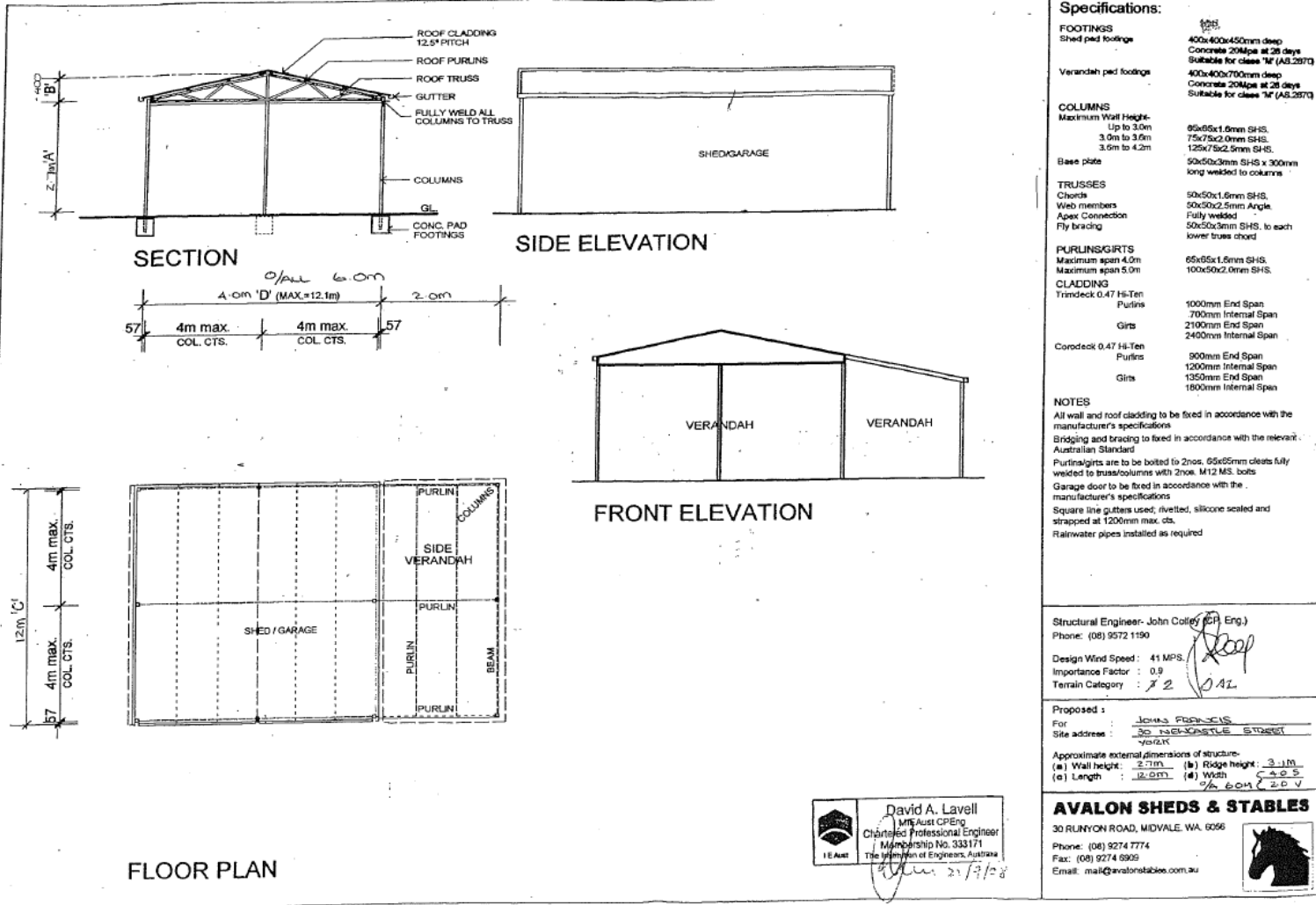
Appendix 1 – Location Plan



Appendix 2 - Site Plan



Appendix 3 – Technical Drawings: Shed



Specifications:

FOOTINGS
Shed pad footings: 400x400x450mm deep Concrete 20Mpa at 28 days Suitable for class 'M' (AS 2870)
Verandah pad footings: 400x400x700mm deep Concrete 20Mpa at 28 days Suitable for class 'M' (AS 2870)

COLUMNS
Maximum Wall Height:
Up to 3.0m: 65x65x1.6mm SHS
3.0m to 3.6m: 75x75x2.0mm SHS
3.6m to 4.2m: 125x75x2.5mm SHS
Base plate: 50x50x3mm SHS x 300mm long welded to columns

TRUSSES
Chords: 50x50x1.6mm SHS
Web members: 50x50x2.5mm Angle
Apex Connection: Fully welded
Fly bracing: 50x50x3mm SHS, to each lower truss chord

PURLINGS/GIRTS
Maximum span 4.0m: 65x65x1.6mm SHS
Maximum span 5.0m: 100x50x2.0mm SHS

CLADDING
Trimdeck 0.47 Hi-Ten
Purlins: 1000mm End Span, 700mm Internal Span
Girts: 2100mm End Span, 2400mm Internal Span
Corrodeck 0.47 Hi-Ten
Purlins: 900mm End Span, 1200mm Internal Span
Girts: 1350mm End Span, 1600mm Internal Span

NOTES
All wall and roof cladding to be fixed in accordance with the manufacturer's specifications
Bridging and bracing to fixed in accordance with the relevant Australian Standard
Purlin/girts are to be bolted to 2nos. 65x65mm cleats fully welded to truss/columns with 2nos. M12 MS bolts
Garage door to be fixed in accordance with the manufacturer's specifications
Square line gutters used, riveted, silicone sealed and strapped at 1200mm max. cts.
Rainwater pipes installed as required

Structural Engineer: John Colley (CP Eng.)
Phone: (08) 9572 1190

Design Wind Speed: 41 MPS
Importance Factor: 0.9
Terrain Category: 2

Proposed:
For: JONAS FRANCIS
Site address: 30 NELSONSTLE STREET, WATKIN

Approximate external dimensions of structure:
(a) Wall height: 2.7m (b) Ridge height: 3.1m
(c) Length: 12.0m (d) Width: 12.0m

AVALON SHEDS & STABLES
30 RUNCYON ROAD, MIDVALE, WA, 6056
Phone: (08) 9274 7774
Fax: (08) 9274 6909
Email: mail@avalonstables.com.au

David A. Lavell
MSE Aust CP Eng
Chartered Professional Engineer
Membership No. 333171
The Institution of Engineers, Australia



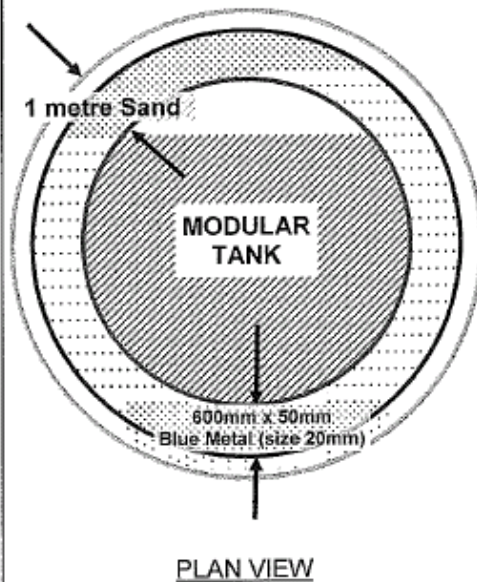
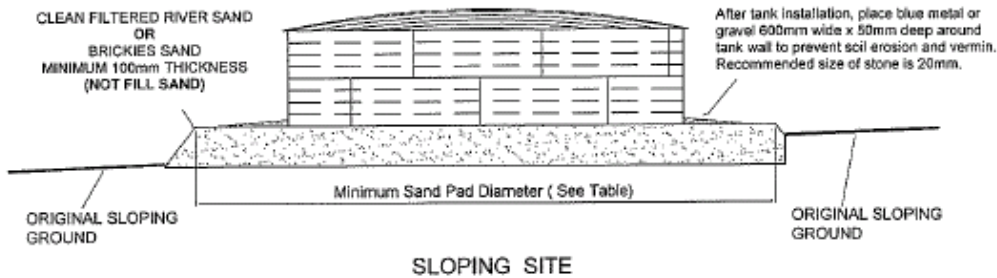
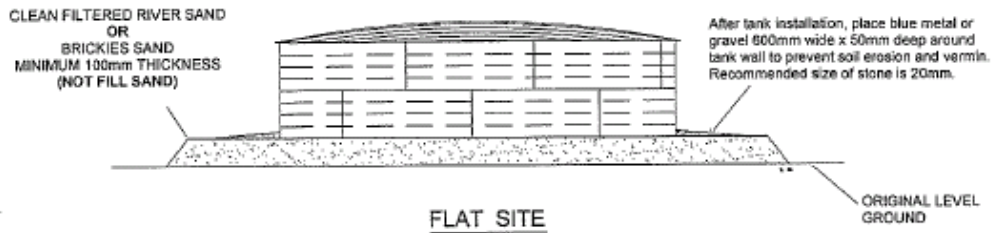
Appendix 4 – Technical Drawings: Water Tank



PAD REQUIREMENTS Part 3 of 4

SteelFab Engineering Pty Ltd ABN 26 069 749 015
 Trading as SteelFab Water Solutions
 34 Wandeara Crescent, Mundaring WA 6073
 Phone: (08) 9295 6045 Facsimile: (08) 9295 2260
www.steelfab.com.au sales@steelfab.com.au
 Freecall 1800 685 551

**These PAD REQUIREMENTS must be read in conjunction with PART 1 (TANK ORDER) and PART 2 (INSTALLATION).
 If contactors are preparing the sand pad, they must be given a copy of this sheet.**



Tank Model	Tank Diameter	Sand Pad Diameter	Cubic Metres Sand @ 100mm depth	Cubic Metres Sand @ 150mm depth	Cubic Metres Blue Metal @ 50mm depth
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Aquadome Tanks

AD10	2.63	4.63	1.7	2.5	0.3
AD25	3.50	5.50	2.4	3.6	0.4
AD40	4.38	6.38	3.2	4.8	0.5
AD65	5.25	7.25	4.1	6.2	0.6
AD100	6.13	8.13	5.2	7.8	0.6
AD120	7.00	9.00	6.4	9.5	0.7
AD175	7.88	9.88	7.7	11.5	0.8
AD200	8.75	10.75	9.1	13.6	0.9
AD250	9.63	11.63	10.6	15.9	1.0
AD300	10.50	12.50	12.3	18.4	1.0

Please forward PARTS 1 & 4 (TANK ORDER) to SteelFab Water Solutions and retain PART 2 and this PART 3



Part 4 of 4

PLACEMENT of FITTINGS and ACCESSORIES

SteelFab Engineering Pty Ltd (ABN: 26 089 749 015)
Trading as: SteelFab Water Solutions

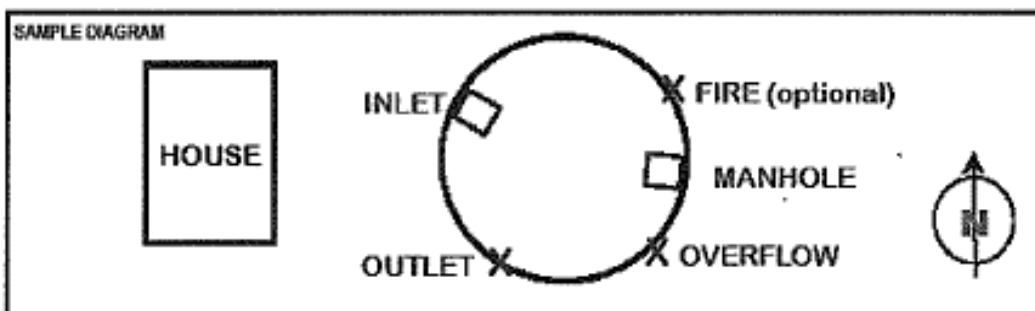
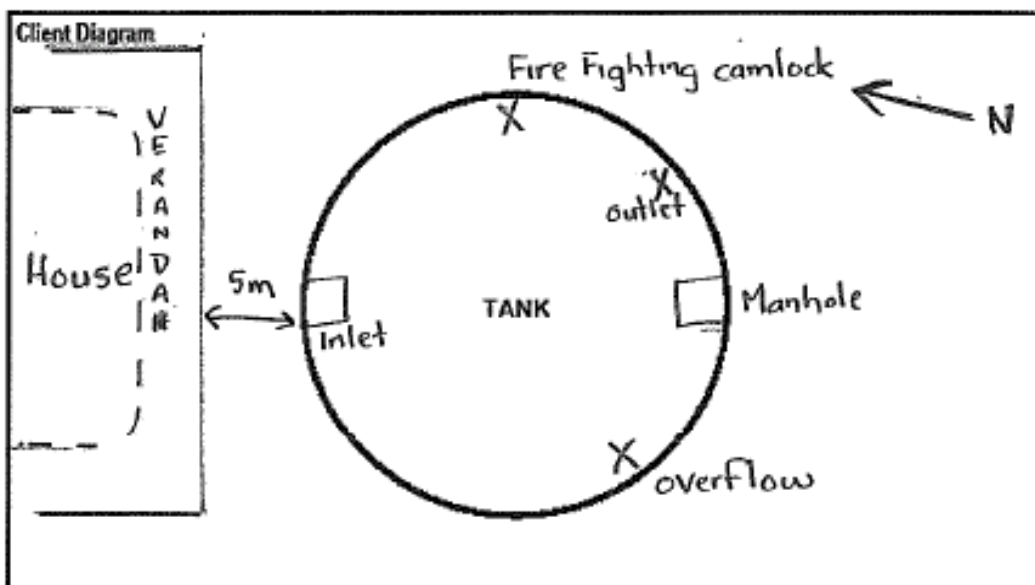
34 Wandeara Crescent, Mundaring WA 6073
Phone: (08) 9295 6045 Fax: (08) 9295 2260

Email: sales@steelFab.com.au
Internet: www.steelFab.com.au

FREECALL: 1800 685 551

Please draw the Symbols as shown below, onto the Client Diagram to indicate where you want the fittings placed on your new SteelFab water tank. Complete your details in the box provided and return this sheet with your order.

Fitting Description	Symbols	Client Details	
50mm Brass Outlet & Ball Valve	X OUTLET	Name:	
50mm Brass Outlet & Ball Valve with Fire Fighting Camlock (OPTIONAL)	X FIRE	Phone:	
90mm Overflow Pipe	X OVERFLOW	Date:	/ /
Manhole Roof Entry - Located on the Roof (outer edge)	<input type="checkbox"/> MANHOLE	Sign:	..
Water Inlet with 300mm Leaf Strainer - Located on the Roof (outer edge)	<input type="checkbox"/> INLET		





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 Freecall 1800 685 551

RETAIL PRICE LIST - Series-4

AQUADOME TANK RANGE

1 June 2013

Model	Diam.	Height	Gallons	Litres	Zinc	Standard Colorbond	Other Powder Coat Colours
AD200	8.75	1.70	22,486	102,224	\$7,577	\$8,390	\$10,067
		2.00	26,454	120,264	\$7,868	\$8,836	\$10,647
		2.32	30,687	139,506	\$8,167	\$9,291	\$11,236
		2.56	33,862	153,938	\$8,969	\$9,954	\$12,467
		2.86	37,830	171,977	\$9,259	\$10,400	\$13,047
		3.16	41,798	190,017	\$9,655	\$10,952	\$13,732
AD250	9.63	1.70	27,237	123,820	\$8,438	\$9,357	\$11,202
		2.00	32,043	145,670	\$8,757	\$9,848	\$11,840
		2.32	37,170	168,978	\$9,086	\$10,348	\$12,487
		2.56	41,015	186,458	\$9,948	\$11,057	\$13,821
		2.86	45,822	208,309	\$10,267	\$11,548	\$14,459
		3.16	50,628	230,159	\$10,692	\$12,144	\$15,202
AD300	10.50	1.70	32,380	147,203	\$9,470	\$10,501	\$12,513
		2.00	38,095	173,180	\$9,818	\$11,036	\$13,208
		2.32	44,190	200,889	\$10,176	\$11,581	\$13,914
		2.56	48,761	221,670	\$11,099	\$12,337	\$15,352
		2.86	54,475	247,647	\$11,447	\$12,872	\$16,047
		3.16	60,190	273,624	\$11,900	\$13,512	\$16,848
Standard Colorbond Range:		Widerness	Classic Cream		Other Powder Coat Colours		

Prices for Models AD10 - AD65 include GST, delivery and installation within a 100km radius of Mundaring.
 Prices for Models AD100 - AD300 include GST, delivery and installation within a 200km radius of Mundaring.
 Additional costs may be incurred for travel and/or specialised equipment hire if required for installation of some tanks.
 Please obtain further details from SteelFab Water Solutions or their authorised agents. All prices are subject to change without notice and must be treated as a guide only. Please obtain price confirmation before ordering.

Our BMS Elvaline Liner is rated as the best potable water tank liner available in the world today and is manufactured from a high molecular weight solid polymer sheet created using Dupont Elvaloy® technology.

The Aquadome model is supplied with the following:

- 1 x 50mm (nb) brass female outlet fitted with a 50mm female full flow uv stabilised polypropylene ball valve.
- 1 x 90mm (nb) alloy overflow outlet piped off the pad with vermon proofing. (AD10/25/40/65 supplied with 50mm overflow).
- 1 x Removable mosquito proof leaf strainer with protective steel strainer box to match tank colour.
- 1 x Vermin proof turbo vent with extractor fan (Not supplied with AD10/25/40).
- 1 x Removable galvanised ladder.
- FREE OPTION of 1 x 50mm (nb) brass female outlet fitted with a male camlock adaptor for fire fighting connection.

25 YEAR PRO RATA WARRANTY ON ALL AQUADOME TANKS

Appendix 5 – Schedule of Submissions

No.	Date	Resident	Summary of Submission	Council's Recommendation
1.	28/3/2014	Resident 1	<i>“What indemnification will be applied to guarantee that I will not be responsible for any damage caused by water run off of any kind to the proposed development on Lot 53”</i>	The shed and water tank are not likely to be affected by water run off from Resident 1's property. The drainage infrastructure has been designed to spread the water along natural flow paths.
2.	9/4/2014	Resident 2	<ol style="list-style-type: none"> <li data-bbox="864 549 1402 767">1. <i>“He is using the [existing] shed as a work shop now with power tools and welders working almost every day, the noise from his shed is very annoying. Our TV service is interrupted with electrical disturbance every time he is either cutting or grinding or welding. Do you know what this proposed shed on lot 53 is going to be used for?”</i> <li data-bbox="864 799 1402 959">2. <i>“I believe that any new building in a built up area, either house or sheds must have colorbond roofing so the glare does not disturb any neighbour's way of life. What product is the water tank made of, plastic or shiny galvanised?”</i> 	<ol style="list-style-type: none"> <li data-bbox="1424 523 1917 742">1. The shed will be used for storage as well as the applicant's hobbies. It has been conditioned at the end of this report that the shed will not be used for habitable, commercial and/or industrial purposes. Any noise complaints are referred to the Environmental Health Officer for further investigation. <li data-bbox="1424 774 1917 933">2. An assessment of the potential for reflectivity has been carried out and is considered unlikely due to the location of the shed behind the dwelling. The water tank will be constructed out of green colorbond material.