



WETINNOVATIONS
Clean water from waste, naturally.

WI D INSTALLATION SPECIFICATIONS

DESIGN CODE:	AS/NZS 1546.1:2008, 1546.3:2008
S.G. CONTENTS:	1.0
CONTENTS:	DOMESTIC WASTE WATER
DESIGN TEMPERATURE:	0 - 65°C
DESIGN PRESSURE:	ATMOSPHERIC / BURIED
PROCESS VOLUME:	6054 litres
UNIT VOLUME:	7671 litres
OUTAGE VOLUME:	1581 litres
LOADING:	1688 litre / day
BOD:	525 g/day
SS:	525 g/day

NOTES:
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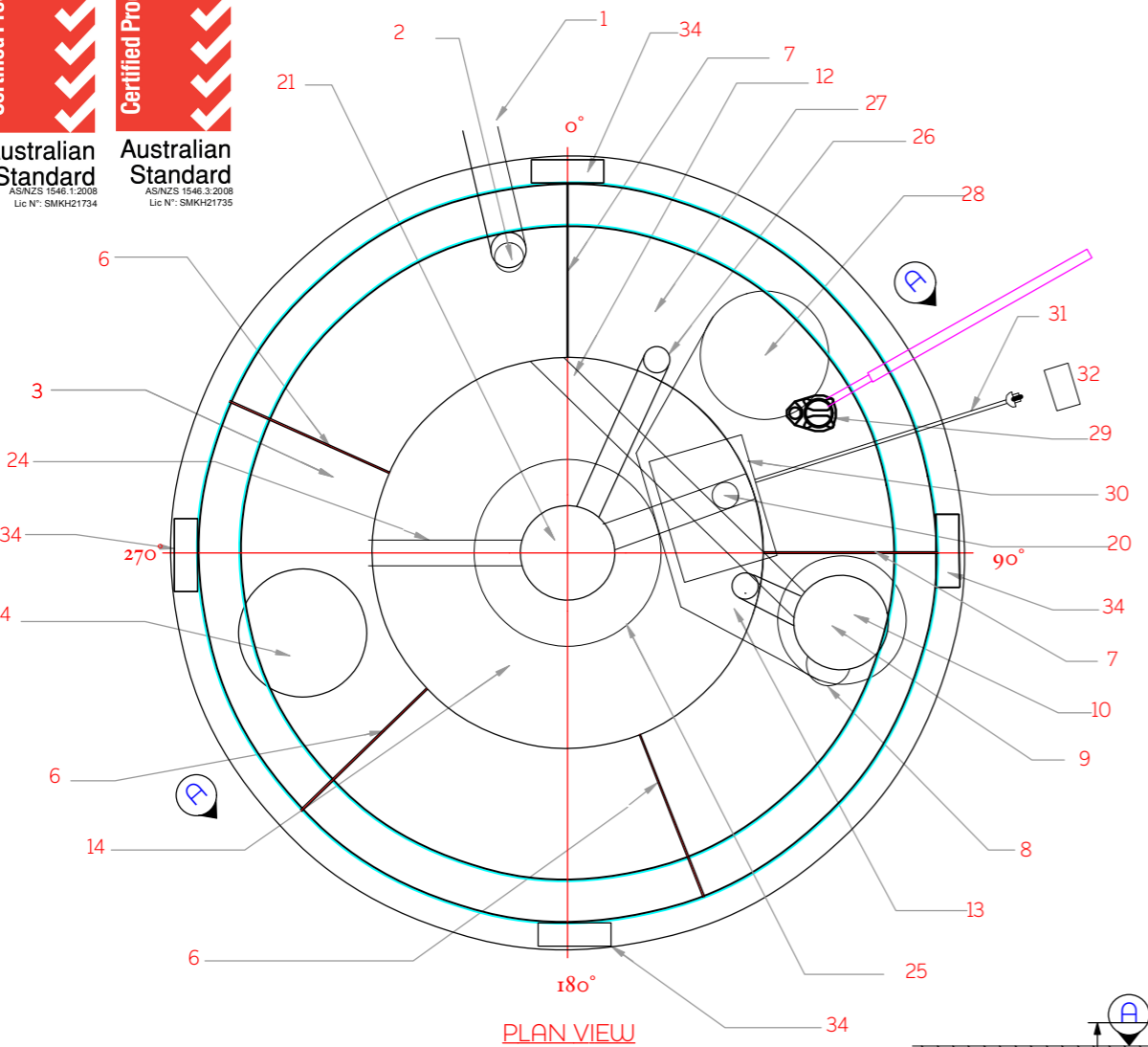
Postal: PO Box 1389, Swan Hill Vic., 3585
Street: 135 Karinie Street, Swan Hill Vic., 3585

1800 355 859

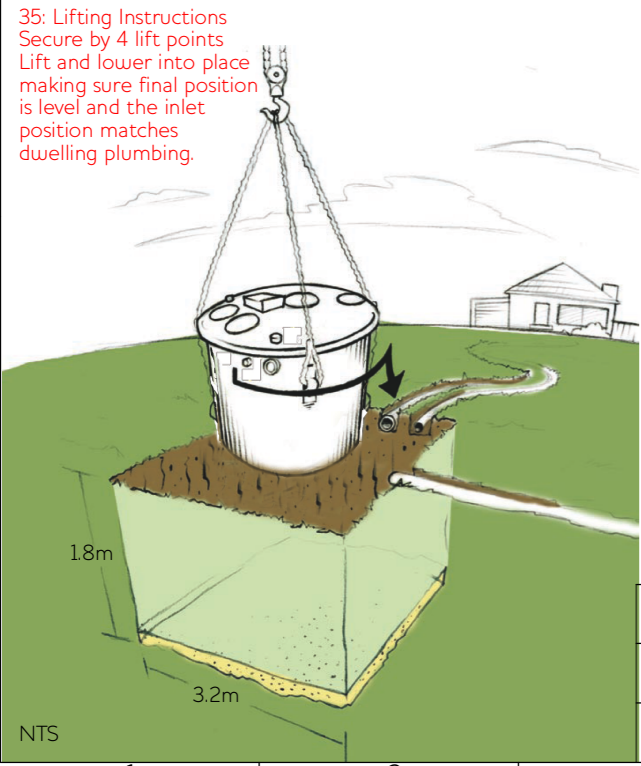
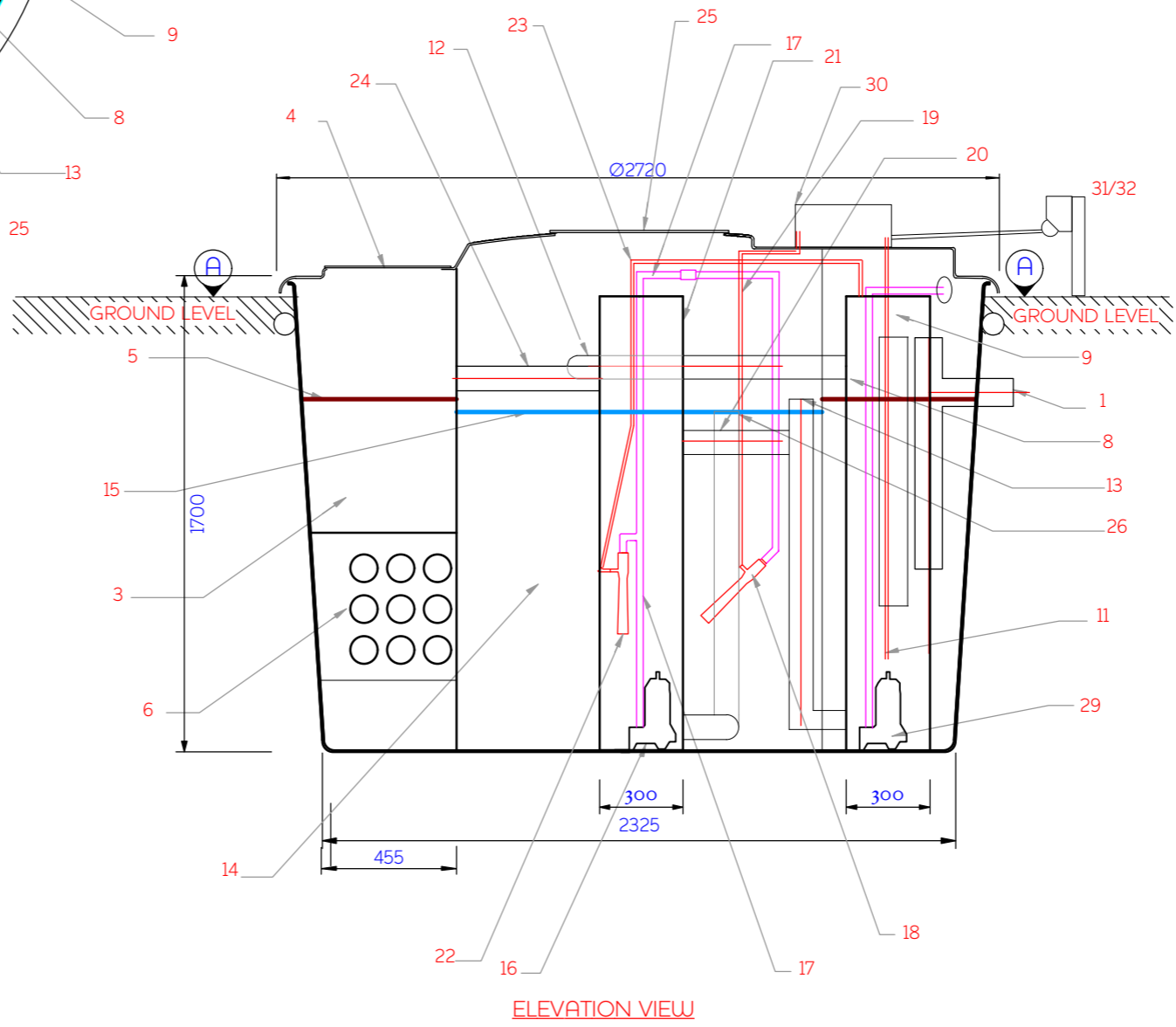
WJET TECHNOLOGIES ACN 003 044 380
t/a WJETINNOVATIONS

www.wetinnovations.com.au info@wetinnovations.com.au

Key	
1:	System inlet
2:	Inlet inspection port
3:	Primary chamber
4:	Primary chamber access
5:	Primary fluid level (1370mm)
6:	Baffles
7:	Partition
8:	Crust partition
9:	Ozofractionation chamber
10:	Ozofractionation chamber access
11:	Ozone supply line
12:	Ozofractionate return line
13:	Ozofractionation outlet
14:	Biological aeration chamber
15:	Biological aeration fluid level (1325mm)
16:	Biological aeration / Fractionation pump
17:	Biological aeration / Fractionation 25mm plumbing
18:	Biological aeration venturi
19:	Biological aeration air supply line
20:	Fractionation supply line
21:	Fractionation chamber
22:	Fractionation venturi
23:	Fractionation venturi waste ozone supply line
24:	Fractionate return line
25:	Biological aeration / Fractionation chamber access
26:	Final treatment overflow
27:	Clarification chamber
28:	Clarification chamber access
29:	Pump out pump to subsurface irrigation
30:	Controller
31:	Unit Power supply
32:	Double point 10AMP Weatherproof (by others)
33:	Enunciator Panel (in dwelling)
34:	Lifting lugs
35:	Lifting instructions



on /off power on light
Mute audible alarm (Visual alarm continues to flash)



35: Lifting Instructions
Secure by 4 lift points
Lift and lower into place
making sure final position
is level and the inlet
position matches
dwelling plumbing.

DESIGNED M. DICKSON	DRAWN MICHAEL
DESIGN CHECK S.PALMER, K. PEYPAT	M. LEGGETT (OCEANIA)
APPROVED M. DICKSON, S.PALMER	

Lush Garden, clear conscience
A revolution in waste water management, the state of the art WI D converts domestic waste into clean water for the garden, naturally.

LOADING BOD: SS: VOLUME:	NORMAL DOMESTIC CONDITION 300mg/l (or 525 g/day) max 300mg/l (or 525 g/day) max 1688 litre / day
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UNIT MODEL NUMBER: WI D	DO NOT SCALE	SHEET 1 of 1
DESIGNERS SIGNATURE:	SCALE: NTS	
NAME: M. DICKSON	DRAWING NUMBER	
	WI-D-001is	1.0
	11/09/2009	REV

APPROVED