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**WATER/SEWERAGE**

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WA301\*

Water Services Licensing Act 1995

**Water Services Licensing (Plumbers Licensing  
and Plumbing Standards) Amendment  
Regulations (No. 3) 2007**

Made by the Lieutenant-Governor and deputy of the Governor in  
Executive Council.

**1. Citation**

These regulations are the *Water Services Licensing (Plumbers  
Licensing and Plumbing Standards) Amendment Regulations  
(No. 3) 2007*.

**2. Commencement**

These regulations come into operation as follows:

- (a) regulations 1 and 2 — on the day on which these  
regulations are published in the *Gazette*;
- (b) the rest of the regulations — on 1 July 2007.

**3. The regulations amended**

The amendments in these regulations are to the *Water Services  
Licensing (Plumbers Licensing and Plumbing Standards)  
Regulations 2000*\*.

[\* *Reprint 1 as at 1 October 2004.*

*For amendments to 8 June 2007 see Western Australian  
Legislation Information Tables for 2006, Table 4, and  
Gazette 1 and 29 May 2007.]*

**4. Regulation 3 amended**

Regulation 3(1) is amended in the definition of “water services  
provider” by inserting after “3” —

“ of the Act ”.

**5. Regulation 12 amended**

Regulation 12(1) is amended as follows:

- (a) before paragraph (a)(ii) by inserting —

“

- (ia) water supply plumbing work and sanitary plumbing work; or

”;

- (b) after each of paragraph (a)(i), (ii) and (iii) by inserting —

“ or ”;

- (c) after paragraph (a) by inserting —

“ and ”.

**6. Regulation 47 amended**

Regulation 47(2)(a) is amended by deleting “AS/NZS 3500.1.2:1998, AS/NZS 3500.2.2:1996 and AS/NZ 3500.4.2:1997” and inserting instead —

“

AS/NZS 3500.1:2003, AS/NZS 3500.2:2003 and AS/NZS 3500.4:2003

”.

**7. Regulations 49 and 50 replaced**

Regulations 49 and 50 are repealed and the following regulations are inserted instead —

“

**49. Modifications of Australian/New Zealand Standard**

- (1) For the purposes of regulation 47, AS/NZS 3500.1:2003 (Water services) is modified as set out in the Table to this subregulation.

**Table**

<b>Provision</b>	<b>Modification</b>
Clause 3.2.1	“The maximum flow rate from a shower, basin, and kitchen sink or laundry trough outlet shall not exceed 9 L/min.” is deleted
Clause 3.5.2	is deleted

- (2) For the purposes of regulation 47, AS/NZS 3500.2:2003 (Sanitary plumbing and drainage) is modified as set out in the Table to this subregulation.

**Table**

<b>Provision</b>	<b>Modification</b>
Clause 3.2	“that building” is deleted and “buildings on that property” is inserted instead

Provision	Modification
Clause 3.9.2.2	<p>is replaced by —</p> <p>“</p> <p><b>3.9.2.2</b> <i>Downstream (boundary trap) vent</i></p> <p>Where, on any drain, a boundary trap vent is required by Clause 3.9.1(a), it shall be installed so that —</p> <p>(a) the vent is connected not more than 10 m from the boundary trap riser and no other fixture is connected between the vent and the boundary trap riser;</p> <p>(b) if the vent is unsupported, it terminates between a minimum of 150 mm and a maximum of 250 mm above ground or adopted flood level using one of the following methods:</p> <p>(i) one 88° bend and a flat grate with invert level not less than 150 mm above ground or adopted flood level;</p> <p>(ii) two 88° bends and a flat grate or vent cowl so that there is not less than 150 mm between the flat grate or vent cowl and the ground or adopted flood level;</p> <p>(iii) an air admittance valve not less than 150 mm above ground or adopted flood level installed in accordance with Clause 6.9;</p> <p>and</p> <p>(c) the vent is sized in accordance with Clause 3.9.3.1 so that the fixture unit loading on the main drain determines the size of the vent with the minimum size being not less than DN 50.</p> <p>”</p>
Clause 3.9.2.4	<p>“</p> <p><b>3.9.2.4</b> <i>High level vent</i></p> <p>Where a boundary trap vent is not installed as a low level vent it shall terminate in accordance with Clause 6.8.4, and where an air admittance valve is used it shall be installed in accordance with Clause 6.9.</p> <p>”</p>
	is inserted after Clause 3.9.2.3

<b>Provision</b>	<b>Modification</b>
Clause 3.18	paragraphs (c) to (e) are replaced by — “
	<ul style="list-style-type: none"> <li data-bbox="794 338 1295 510">(c) The inspection shaft shall be a sweep or 45° junction installed in the graded drain with the branch of the junction extended vertically upwards to surface level.</li> <li data-bbox="794 521 1295 689">(d) The junction to the inspection shaft shall be against the grade of the drain so that any rodding of the line is in the direction away from the chamber.</li> <li data-bbox="794 701 1295 913">(e) Where more than one drain is connected to a vacuum chamber, the spill level of both overflow gullies of the drains shall be installed level with each other wherever possible.</li> <li data-bbox="794 925 1295 1025">(f) A DN 100 vent pipe shall be provided on each drain connected to a vacuum chamber.</li> <li data-bbox="794 1037 1295 1317">(g) A vacuum sewer system vent can be located on the main drain as close as possible to the inspection shaft riser but can also be connected further upstream as long as no other fixture is connected between the inspection shaft riser and the vent connection.</li> <li data-bbox="794 1328 1295 1677">(h) A vacuum sewer system vent can terminate between a minimum of 150 mm and a maximum of 250 mm above ground or adopted flood level using one of the following methods:           <ul style="list-style-type: none"> <li data-bbox="874 1552 1295 1677">(i) one 88° bend and a flat grate with invert level not less than 150 mm above ground or adopted flood level;</li> </ul> </li> </ul>

Provision	Modification
	<ul style="list-style-type: none"> <li>(ii) two 88° bends and a flat grate or vent cowl so that there is not less than 150 mm between the flat grate or vent cowl and the ground or adopted flood level;</li> <li>(iii) an air admittance valve not less than 150 mm above ground or adopted flood level installed in accordance with Clause 6.9;</li> </ul> <p>and</p> <ul style="list-style-type: none"> <li>(i) Where a vacuum sewer system vent is installed as a low level vent it shall terminate in accordance with Clause 3.9.2.3.</li> <li>(j) Where a vacuum sewer system vent is not installed as a low level vent it shall terminate in accordance with Clause 6.8.4, and where an air admittance valve is used it shall be installed in accordance with Clause 6.9.</li> </ul>
Clause 4.4.1	<p>”</p> <p>“In this clause a <b>“boundary trap area”</b> is an area in which boundary traps are required by the water services provider.”</p> <p>is inserted at the end of the clause</p>
Clause 4.6.1	<p>“</p> <p>All fixtures and appliances connected to overflow relief gullies or disconnecter gullies shall be fitted with a trap or self-sealing device installed in accordance with Clause 6.4.</p> <p>”</p>
Clause 4.6.2(d)	<p>is inserted after paragraph (b)</p> <p>“surcharge.” is deleted and “surcharge being a grating that is of a loose, lightweight, domed pop-out type; and” is inserted instead</p>
Clause 4.6.2	<p>“</p> <ul style="list-style-type: none"> <li>(e) have the height of the gully riser not more than 600 mm measured from the top of the water seal to the grate of the gully.</li> </ul> <p>”</p> <p>is inserted at the end</p>

<b>Provision</b>	<b>Modification</b>
Table 4.3	the first item is deleted in the second item “or shower” is deleted the third item is deleted in the last item “Top surface level of the fixture outlet” is deleted and “Overflow level of the fixture” is inserted instead
Table 4.4	in the item “Bidet” “1.2” and “2.5” are deleted in the second and third columns and “Not permitted” is inserted instead
Clause 4.7.1	paragraphs (a) to (h) are replaced by — “ (a) at the downstream end of any branch drain that exits a building, adjacent to the junction into the main drain; (b) at the upstream and downstream ends of all branch drains and main drains that are external to a building; (c) at every change of horizontal direction greater than 45°; (d) at intervals of not more than 30 m; (e) at the connection to the water services provider’s sewer if not provided by the water services provider; (f) at the downstream end of any drain that passes under a building, except where waste fixtures only are concerned; (g) where any new section of drain is connected to an existing drain; and (h) at the upper bend of a jump-up or rising shaft. ”
Clause 6.4.3	“Traps and self-sealing devices shall be connected as close as possible to the outlet of the fixture or appliance being served.” is deleted and “Fixture traps and self-sealing devices shall be connected as close as possible to the fixture outlet.” is inserted instead. “300 mm for urinals and” is inserted before “600 mm”

- (3) For the purposes of regulation 47, AS/NZS 3500.4:2003 (Heated water services) is modified as set out in the Table to this subregulation.

**Table**

<b>Provision</b>	<b>Modification</b>
Table 5.1	in the item “Expansion control valve (Australia)” “ * ” is deleted in the second, third and fourth columns and “Yes” is inserted instead

**50. Definitions in AS/NZS 3500.0:2003 apply**

Subject to regulation 51, a word or expression that —

- (a) is used in a provision of AS/NZS 3500.1:2003, AS/NZS 3500.2:2003 or AS/NZS 3500.4:2003 as applied for the purposes of regulation 47; and
- (b) is given a meaning in AS/NZS 3500.0:2003,

has that meaning when so used.

”.

**8. Regulation 51 amended**

Regulation 51 is amended as follows:

- (a) by deleting “AS/NZS 3500.1.2:1998, AS/NZS 3500.2.2:1996 or AS/NZS 3500.4.2:1997 — ” and inserting instead —

“

AS/NZS 3500.1:2003, AS/NZS 3500.2:2003 or AS/NZS 3500.4:2003 —

”.

”

- (b) after paragraph (a) by inserting —

“

- (aa) “boundary trap vent” means the vent at the downstream end of a drain that incorporates a boundary trap;

”.

”

- (c) after paragraph (f) by inserting —

“

- (fa) “network utility operator” means the relevant water services provider;

”.

”

- (d) after paragraph (i) by inserting —

“

- (ia) “vacuum sewer system vent” means a pipe provided on a sanitary drain to limit pressure variations within the sanitary drainage system caused by the operation of a vacuum pump;

”.

”

**9. Regulation 52 amended**

Regulation 52(1) and (2) are amended by deleting “AS/NZS 3500.1.2:1998, AS/NZS 3500.2.2:1996 or AS/NZS 3500.4.2:1997” and inserting instead —

“

AS/NZS 3500.1:2003, AS/NZS 3500.2:2003 or  
AS/NZS 3500.4:2003

”

**10. Regulation 62 amended**

Regulation 62(1) is amended by deleting “AS/NZS 3500.2.2:1996” and inserting instead —

“ AS/NZS 3500.2:2003 ”.

**11. Regulation 102 amended**

After regulation 102(4) the following subregulation is inserted —

“

(5) The Board may remove private address and telephone details from —

- (a) the copy of the register that is available for inspection under subregulation (2); or
- (b) a copy of the register that is provided under subregulation (3); or
- (c) an extract from the register that is provided under subregulation (4).

”

**12. Regulation 103 amended**

Regulation 103(b) is amended by deleting “address;” and inserting instead —

“

address and his or her telephone number at that address or a mobile telephone number;

”

**13. Regulation 105 amended**

Regulation 105 is amended as follows:

- (a) by inserting after “Board” —  
“ in writing ”;
- (b) by deleting “residential or business address” and inserting instead —

“

address or telephone number as registered under regulation 103(b)

”



**14. Regulation 109 inserted**

After regulation 108 the following regulation is inserted in Part 8 —

“

**109. Transmission of information**

For the purposes of section 60B(2)(b) of the Act —

- (a) information may be disclosed to a person or body who or which has functions relating to the regulation of plumbing work under the law of this or another State, a Territory or the Commonwealth; and
- (b) details of property on which plumbing work has been carried out may be disclosed to a water services provider if the disclosure is in accordance with an arrangement between the Board and the water services provider.

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By Command of the Lieutenant-Governor and  
deputy of the Governor,

G. M. PIKE, Clerk of the Executive Council.

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