

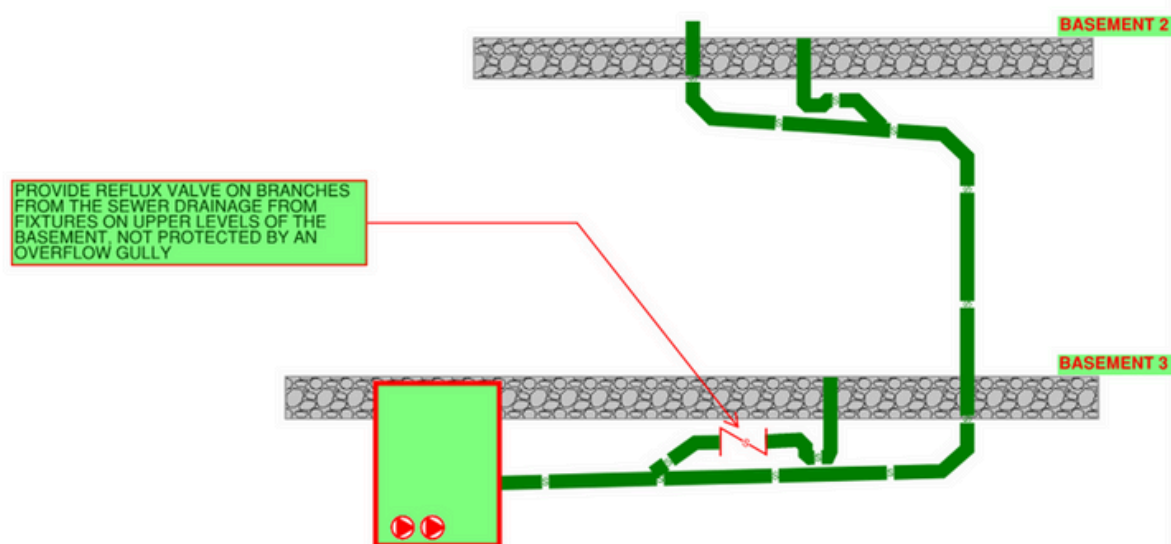
HCAA ADVISORY NOTE ON SEWER EJECTOR WELLS IN BASEMENTS AND THE USE OF REFLUX VALVES

REVISION 2: AUGUST 2022



ADVISORY NOTE ON SEWER EJECTOR WELLS IN BASEMENTS AND THE USE OF REFLUX VALVES

Members are reminded to provide reflux valves in basements area's where surcharge can occur due to a fixture located at a higher level - further guidance can be found in AS/NZS 3500.2.



Installation

A reflux valve shall be installed where:

- a) the minimum height of the overflow relief gully and the lowest fixture specified in Clause 4.6.6.6 can not be achieved, or
- b) a fixture is located in a basement and discharges to a sewer ejector or wet well and could be affected by a surcharge from a fixture at a higher level.



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These suggestions are the formal position of the HCAA in regards to this matter. These statements are provided in the public interest, and the HCAA may not have any specific jurisdiction on the related matter. A responsible person or authority is expected to take relevant advice into consideration as appropriate to their given circumstance. The HCAA has issued this document for use by competent personnel deemed by their local and state/territory-based engineering community and regulations. All data within this document is to be suitably verified by a suitably qualified person before use. The HCAA provides no warranty, no guarantee, or the like to the accuracy, validity or appropriateness of this data to your situation. Please be advised that you are using these documents at your own risk.

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