



## **Technical Drawing – Part 301: Architectural drawing**

This Australian Standard AS 1100.301-1985 has been adopted by the Standards Council of New Zealand for use in New Zealand, pursuant to the provisions of the Standards Act 1988.

**NZS/AS 1100.301:1985**

This Australian standard was prepared by Committee MS/32, Technical Drawing. It was approved on behalf of the Council of the Standards Association of Australia on 29 May 1985 and published on 4 November 1985.

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The following interests are represented on Committee MS/32:

Association for Computer Aided Design Limited  
Association of Consulting Engineers Australia  
Australian Chamber of Commerce  
Australian Gas Association  
Bureau of Steel Manufacturers of Australia  
CSIRO, Division of Applied Physics  
Confederation of Australian Industry  
Department of Conservation, Forests and Lands, Victoria  
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Master Builders Federation of Australia  
Royal Australian Institute of Architects  
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Telecom Australia  
University of Melbourne  
University of New South Wales  
University of Queensland

The following bodies also participated in the preparation of this standard as members of Subcommittee MS/32/4, Architectural Drawing:

Housing Commission of New South Wales  
Housing Industry Association of Australia  
NSW Institute of Technology  
Practising Architects Association  
State Electricity Commission of Victoria

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Suggestions for improvements to Australian standards, addressed to the head office of the Association, are welcomed. Notification of any inaccuracy or ambiguity found in an Australian standard should be made without delay in order that the matter may be investigated and appropriate action taken.

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This standard was issued in draft form for comment as DR 84099.

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## PREFACE

This standard was prepared by the Association's Committee on Technical Drawing. It constitutes Part 301 of a new multi-part standard designated AS 1100, Technical Drawing, which supersedes the 13-part standard AS 1100, Drawing Practice.

The following Parts have been published:

Part 101—General Principles

Part 201—Mechanical Drawing

Part 401—Engineering Survey and Engineering Survey Design Drawing.

Concurrent with this Part 301 is published Part 501, Structural Engineering Drawing.

This Part 301, Architectural Drawing, supersedes AS 1100, Part 13—1978.

It was in 1976 that the above committee decided that rather than have a standard of many parts it would be better if all aspects of technical drawing were consolidated into fewer parts that would embrace the entire discipline.

The designation AS 1100 has been retained for this new multi-part standard since it is already well established throughout industry and teaching institutions as the Australian standard number for technical drawing. However, to identify these new editions from the previous ones, the designation of 3-digit Part numbers has been employed.

This Part 301 deals with architectural drawing and changes from the previous edition, AS 1100, Part 13—1978, are relatively minor. There has been some redrafting and rearrangement in order to align with Part 101. Colour-coding provisions from the former AS CA25—1955 have been restored. Some additional symbols are given. Dimensional coordination, which has not become as common as previously expected, has not been included in this edition.

It must be remembered that an architectural drawing is essentially a means of communication between all parties involved in the planning, design and construction of the building represented. The aims in its preparation should include clarity, consistency, ease of comprehension, freedom from ambiguity, and completeness of information without superfluity.

Care should be taken not to confuse the symbols given in this standard with the scaled plotting of features which should be the adopted practice where practicable.

Consideration must be given to line thickness, symbol height and lettering to ensure that they are suitable for the drawing scale, sheet size and possible filing method, e.g. microfilm.

This standard is intended to be suitable for both manual and computer-aided drafting.

Supplement No 1 to this standard gives drawings illustrating the use of conventions specified in the standard.

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