



# Documentation for Strauss Road Childcare Centre

DRAWING No.	DESCRIPTION	REV
GE - 001	GENERAL COVERSHEET	В
GE - 002	GENERAL SPECIFICATION	В
GE - 003	GENERAL FINISHES + FIXTURES SCHEDULE	В
	STRAUSS ROAD CHILDCARE CENTRE	
STR - 001	STRAUSS ROAD - SITE PLAN + SCOPE OF WORKS	В
STR - 002	STRAUSS ROAD - EXTERNAL WORKS DEMOLITION	В
STR - 003	STRAUSS ROAD - GROUND FLOOR DEMOLITION	В
STR - 004	STRAUSS ROAD - GROUND FLOOR GENERAL ARRANGEMENT	В
STR - 005	STRAUSS ROAD - EXTERNAL WORKS	В
STR - 006	STRAUSS ROAD - REFLECTED CEILING PLAN	В
STR - 007	STRAUSS ROAD - ROOF PLAN	В
STR - 008	STRAUSS ROAD - EXTERNAL ELEVATIONS	В
LS - 001	STRAUSS ROAD - LANDSCAPE PLAN	D
LS - 002	STRAUSS ROAD - LANDSCAPE DETAILS	В

# **GENERAL ABBREVIATIONS**

CL	Centre Line
COL.	Column
CONC.	Concrete
cos	Check on site
CT	Ceramic Tile
DOCS.	Documentation
ENG.	Engineer
EQ	Equal
EX.	Existing
SPEC.	Specification
SS	Stainless Steel
TAD	Tan

| Complete | Complete

Structural: If required, provide structures, installations and components to the AS 1170 series.

General: The works include development of the design beyond that documented, as required.

Design by contractor: If the contractor provides design, use only appropriately qualified persons and conform to all statutory requirements.

Conflict with the documents: If it is believed that a conflict exists between statutory requirements and the documents, notify the contract administrator immediately and provide a recommendation to resolve the conflict.

Use documents which are the editions, with amendments, current 3 months before the closing date for tenders, except where other editions or amendments are required by statutory authorities. The following abbreviations apply:

- AS: Australian Standard.
- BCA: National Construction Code Series Volume One: Building Code of Australia Class 2 to 9 Buildings and Volume Two: Building Code of Australia Class 1 and Class 10 Buildings
- WHS: Work Health and Safety.

The following definitions apply:

- Access for maintenance: Includes access for maintenance, inspection, measurement, operation, adjustment, repair, replacement and other maintenance related tasks.
- Contract administrator: Has the same meaning as architect or superintendent and is the person appointed by the owner or principal under the contract.
- Contractor: Has the same meaning as builder and is the person or organisation bound to carry out and complete the work under the contract.
- Documented: Documented, as documented and similar terms mean contained in the contract documents.
- Control joint: An unreinforced joint between or within discrete elements of construction which allows for relative movement of the elements.
- Expansion joint: A closing control joint with the joint surfaces separated by a compressible filler to allow axial movement due to thermal expansion or contraction with changes in temperature or creep. It may include unbound dowels to assist vertical deflection control.
- Local (government) authority: A body established for the purposes of local government by or under a law applying in a state or territory.
- Manufacturer's recommendations: Recommendations, instructions, requirements, specifications (and similar expressions) provided in written or other form by the manufacturer and/or supplier relating to the suitability, use, installation, storage and/or handling of a product.
- Practical completion or defects free completion: The requirements for these stages of completion are defined in the relevant building contract for the project.
- Principal: Principal has the same meaning as owner, client and proprietor and is the party to whom the contractor is legally bound to construct the works.
- Proprietary: Identifiable by naming the manufacturer, supplier, installer, trade name, brand name, catalogue or reference number.
- Provide: Provide and similar expressions mean supply and install and include development of the design beyond that documented.
- Record drawings: Record drawings has the same meaning as as-installed drawings, as-built drawings and work-asexecuted drawings.
- Required: Required by the contract documents, the local council or statutory authorities.
- If required: A conditional specification term for work which may be shown in the documents or is a legislative requirement.
- Tolerance: The permitted difference between the upper
- limit and the lower limit of dimension, value or quantity. Verification: Provision of evidence or proof that a

performance requirement has been met or a default exists. General: Layouts of service lines, plant and equipment shown on the drawings are diagrammatic only, except where figured dimensions are provided or calculable. Before commencing work:

- Obtain measurements and other necessary information.
- Coordinate the design and installation in conjunction with all trades.

If holes and chases are required in masonry walls, make sure structural integrity of the wall is maintained.

If a warranty is documented, name the principal as warrantee. Register with manufacturers as necessary. Retain copies delivered with components and equipment. Before the date for practical completion, clean throughout including all exterior and interior surfaces except those totally and permanently concealed from view.

### **Demolition**

Requirement: Carry out demolition, as documented. Demolition: To AS 2601. Evidence of compliance: Before commencing demolition, submit evidence of the following:

- A permit to demolish has been obtained from the appropriate authority
- Certification that each person having access to the construction site has completed a WHS induction training procedure which is site-specific.

Prepare a Hazardous substances management plan to AS 2601 clause 1.6. Any hazardous materials are to be removed in accordance with AS 2601 clause 1.6.2. Submit a work plan before demolition or stripping work. Submit the locations and evidence of compliance with the relevant authorities for the disposal of material required to be removed from the site.

Dilapidation record: Submit a copy of the dilapidation record including photographs as required for each site before commencement of work. The dilapidation record will be used to assess the damage and rectification work arising out of demolition work.

Give notice so that inspection may be made of the services before disconnection or diversion, contents of building before commencement of demolition and the site after removal of demolished materials.

If an external wall or roof is opened for alterations and additions, provide security against unauthorised entry to the building. Decommission, isolate, demolish and remove from the site all existing redundant equipment including associated components that become redundant as a result of the demolition. Clear away temporary supports at completion of demolition and repair any damage arising out of demolition work.

### Metalwork - Fabricated

Provide metal fixtures, as documented. Submit shop drawings to a scale that best describes the detail. Submit names and contact details of proposed suppliers and

Provide non-galvanic corrosion fasteners. Fixing to stainless steel: Provide appropriate stainless steel

materials only. Fabricate and pre-assemble items in the workshop wherever

practicable. affected joint surfaces.

## Ceramic Tiling

Provide tiling systems to walls, floors and other substrates as documented

- Set out with joints accurately aligned in both directions and wall tiling joints level and plumb.
- Direct all water flowing from supply points to drainage outlets without leakage to the substrate or adjacent areas.

Slip resistance classification: To AS 4586. Submit labelled samples of tiles illustrating the range of variation in colour and finish.

Sample panels: Prepare a sample panel of each type of tiling system as follows:

Cement based proprietary grout: Mix with water. Fine sand may be added as a filler in wider joints. Provide Epoxy grout to kitchen.

Cutting: Cut tiles neatly to fit around fixtures and fittings and at margins where necessary. Drill holes without damaging tile faces. Cut recesses for fittings such as soap holders. Rub edges smooth without chipping.

Laying: Return tiles into sills, reveals and openings. Butt up to returns, frames, fittings, and other finishes. Strike and point up beds where exposed. Remove tile spacers before grouting. Set out tiles to give uniform joint widths.

Set out tiles from the centre of the floor or wall to be tiled. Grade floor tiling to even and correct falls to floor wastes and elsewhere as required. Make level junctions with walls. Where

falls are not required, lay level. Fall, general: 1:100 minimum.

Maintain finished floor level across changes of floor finish including carpet. **Resilient Finishes** 

Provide resilient floor finishes to substrates, as documented. Slip resistance classification: To AS 4586. Submit manufacturer's published use, care and maintenance

requirements for each type of finish. Submit labelled 450mm x 450mm labelled samples of resilient finishes illustrating the range of colour, pattern or texture of the

product. Submit the manufacturer and installer's warranty of the material, workmanship and application.

Critical radiant flux: To BCA Spec C1.10 tested to AS ISO 9239.1. Adhesives to be to the resilient finishes manufacturer's recommendations.

Use specialist installers recommended by the material

Set out sheets to give the minimum number of joints. Run sheet joints parallel with the long sides of floor areas. Maintain finished floor level across changes of floor finish

including carpet. After fixing, groove the seams using a grooving tool and weld the

joints with matching filler rod, using a hot air welding gun. When the weld rod has cooled, trim off flush. Provide purpose-made matching moulded accessories for nosings, coves, skirtings, edge cover strips and finishes at

junctions, margins, and angles, if available. Provide edge cover strips at junctions with different floor finishes

and to exposed edges. Carry the flooring material up over a profiled coving section to form the skirting and mitre and weld all joints. Make sure the radius of the coving section conforms to the floor finish manufacturer's recommendations for sheeting material and thickness.

### **Painting**

Provide coating systems to substrates, as documented Store materials not in use in tightly covered containers in wellventilated areas with temperatures maintained at the manufacturer's recommendations.

Paint types: To AS/NZS 2311. Before painting, clean the area and protect it from dust contamination. Use drop sheets and masking agents to protect surfaces, including finished surfaces and adjacent finishes, during

Fixtures and furniture: Remove door furniture, switch plates, light fittings and other fixtures before painting. Prepare substrates to receive the painting systems to the paint

manufacturer's recommendations. Fill cracks and holes with fillers, sealants, putties or grouting cements as appropriate for the finishing system and substrate,

and sand smooth. If the paint application is by spraying, use conventional or airless

- equipment which conforms to the following: Satisfactorily atomises paint being applied.
- Does not require paint to be thinned beyond the maximum amount recommended by the manufacturer.
- Does not introduce oil, water or other contaminants into

the applied paint. Maintain door leaf in the open position during drying. Do not allow door hardware or accessories to damage the door finish during

or other methods which do not scratch or damage adjacent

the drying process. Remove masking and protection coverings before paint has dried. On completion of painting, remove splatters by washing, scraping

finished surfaces. Repair, replace or refinish any damage, including works of other trades. Touch up new damaged decorative paintwork or misses only with the paint batch used in the original application. Except where one or two coat systems are documented, each

### Investigations

Prior to commencement of work onsite, investigate the existing stormwater and sewage networks through the use of cameras and leak detection equipment.

paint system consists of at least 3 coats.

Provide a detailed condition report to the client for results and recommendations for potential remediation works.

JOS Issue for Comment 05/09/19 JOS Issue for Comment Revision - Revise on CAD do not amend by hand Date

A1 UNREDUCED

ISSUE FOR CONSTRUCTION CERTIFICATE

1:50 AT A1

1:100 AT A3

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10 Regent Street p 02 9282 9900 COMPLETE

Designed

Penrith City Council Strauss Road Childcare Centre **GENERAL SPECIFICATION NOTES** А1 в 2915 - GE - 002

ABN 64 100 037 812 www.completeurban.com.au

System

METAL AWNING ROOFS

AcraTex Roof Membrane Satin

Preparation In accordance with manufacturer's printed specifications

Dulux – Colorbond Windspray

**NEW WINDOW TRIMS** 

Paint: Dulux Aquanamel Semi Gloss. 3 coats. Apply primer, sealer or undercoat to suit substrate in

accordance with manufacturer's recommendations.

Preparation In accordance with manufacturer's printed specifications

**BOLLARDS – AS1428 COMPLIANT** 

**Notes** 

Bollards to DDA Carpark Description

Notes Type and specification to be provide by Council

Balustrade system to be designed and certified by manufacturer

MISC.

1:50 AT A1

1:100 AT A3

1200H FENCING + GATE – FRONT ENTRY

Penrith Wrought Iron Manufacturer Black 1200H fencing to PCC details

Description Fixing As per manufacturers details Colour

To match existing Provide pool latch and self closing hinges to AS2820.

Gate to provide a min. 1m clear opening

JOS 05/09/19 B Issue for Comment JOS 13/08/19 Issue for Comment Revision - Revise on CAD do not amend by hand Date

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Chippendale NSW 2008 | p 02 9282 9900 | COMPLETE

ABN 64 100 037 812

www.completeurban.com.au

Penrith City Council Strauss Road Childcare Centre Designed GENERAL FINISHES + FIXTURES SCHEDULE 2915 - GE - 003 А1 в This Drawing must not be used for Construction unless signed as Approved

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