

12th April 2007

Pittwater Council
PO BOX 882
MONA VALE NSW 1660

Dear Sir/Madam,

**Re: Development Application No: N0397/06
Our Construction Certificate No: 205/2006
Premises: 1624 Pittwater Road, MONA VALE**

Please find attached a copy of the following:-

- Construction Certificate, stamped approved plans and relevant documentation.

In accordance with the regulations we have enclosed a cheque for the sum of \$30.00 for the submission of the Part 4A certificate.

Should you have any further enquiries please do not hesitate to contact us and we will be pleased to assist you.

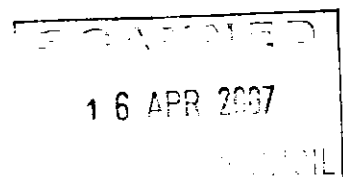
**NB:(Please forward receipt for the above \$30.00 fee to The Certification Group P/L.
PO Box 870 Narrabeen NSW 2101)**

Yours faithfully,

Per:

Treble

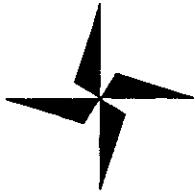
Wayne Treble - Director
The Certification Group P/L



Receipt No 213739
13/4/07

\$30

Unit 3/6 Wilmette Place Mona Vale NSW 2103 . PO Box 870 Narrabeen NSW 2101
tel 9944 8222 . fax 9944 6330 . email: info@thecgroup.com.au . www.thecgroup.com.au . acn 111 092 632



the certification group
enhancing building performance

CONSTRUCTION CERTIFICATE DETERMINATION

Issued under the Environmental Planning and Assessment Act 1979
Section 109C (1) (b), 81A (2) and 81A (4)

CONSTRUCTION CERTIFICATE NO: 205/2006

DETERMINATION

Decision: Approved
Date of Decision: 12th April 2007

SUBJECT LAND

Address: 1624 Pittwater Road Mona Vale 2103
Lot No, DP: Lot: 2 DP: 709457

DESCRIPTION OF DEVELOPMENT

New paving, stairs and access for the disabled

APPLICANT

Name: Architecture JAL PTY Limited
Address: 80 Grandview Drive Newport NSW 2106
Contact Number: (tel) tel: 99189356

OWNER

Name: St Johns Anglican Church
Address: 1624 Pittwater Road Mona Vale NSW 2103
Contact Number: (tel) tel: 99992062 mob: 0418275482

Unit 3/6 Wilmette Place Mona Vale NSW 2103 . PO Box 870 Narrabeen NSW 2101
tel 9944 8222 . fax 9944 6330 . email: info@thecgroup.com.au . www.thecgroup.com.au . acn 111 092 632

PLANS AND SPECIFICATIONS

The development is to be carried out in compliance with the following plans and documentation listed below and endorsed with "The Certification Group" stamp.

DRAWING NUMBER	DATE
Architectural Plan No: SJM FP4.1B No: SJM FP5.1B prepared by: Architecture JAL Pty Limited	May 2006 June 2006

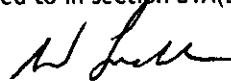
ATTACHMENTS

Paving Section Plan No: SJM FP6, prepared by: Architecture JAL Pty Limited	Undated
Access Report: St Johns Anglican Church. Prepared by Accessibility Solutions P/L	27/03/2007
Specification, prepared by: Architecture JAL Pty Limited	Undated
Sydney Water Quick Check Stamp, Property No: 3444819	4/04/2007
Construction Certificate Application Form	4/04/2007

CERTIFICATE

I certify that work completed in accordance with documentation accompanying the application for this certificate (with such modifications as verified by the undersigned as may be shown on that documentation) will comply with the requirements of the Environmental Planning and Assessment Regulation, as are referred to in section 81A(5) of the Environmental Planning and Assessment Act, 1979"

SIGNATURE



DATE OF ENDORSEMENT

12th April 2007

CERTIFICATE NO

205/2006

CERTIFYING AUTHORITY

Name of Certifying Authority
Name of Accredited Certifier
Registration No
Contact No
Address

THE CERTIFICATION GROUP P/L
Wayne Treble
BPB 0413 Building Professionals Board
PH (02) 9944 8222, FAX (02) 9944 6330
PO BOX 870 NARRABEEN NSW 2101

DEVELOPMENT CONSENT

Council
Development Consent No
Date of Determination

Pittwater
N0397/06
12th October 2006

**BUILDING CODE OF AUSTRALIA
CLASSIFICATION**

10b

**ST JOHN'S ANGLICAN CHURCH
1624 PITTWATER ROAD
MONA VALE
27TH MARCH 2007**

THE CERTIFICATION GROUP PTY LTD
APPROVED CONSTRUCTION CERTIFICATE
DOCUMENTATION.

This report has been prepared to review the construction plans for a new stairway and ramp entrance to the subject site having regard to Parts D2.13, D3.2, D3.3 and D3.8 of the BCA, AS1428.1, AS1428.4 and Pittwater Council's P21 DCP, which reflects the aforementioned requirements. The review also has regard to the performance requirements DPI, DP2(a) and (c)(iii), DP7(a) and DP7 of the BCA in terms of ramp handrails, rest landings and tactile indicators within the context of an existing building.



Introduction

The proposed 1:14 ramp and adjoining stairway will replace a steeply graded former driveway / accessway to improve pedestrian access into the site for people with disabilities.

The ramp has been designed to work within existing upper and lower landing levels while ensuring existing drainage patterns are preserved and maintain the existing access to the principle entries within the church grounds.

The plans relied upon for this review include; drawings FP4.1B and FP5.1B prepared by architects Architecture JAL Pty Limited.

ASSESSMENT

Stairway

1. The stairway plan shows 4 risers of appropriate geometry to comply with AS1428.1 and Part D2.13 and D3.3 of the BCA.
2. The stairway will provide handrails on both sides in accordance with AS1428.1.
3. The stairway will provide 50mm width step nosing strips on the goings that will have a 30% minimum luminance contrast in accordance with AS1428.1.
4. The plans confirm the installation of hazard warning tactile ground surface indicators in a setout of 600mm depth for the width of the stairway and setback 300mm from the first and last riser in accordance with AS1428.4 and AS1428.1 to satisfy Part D3.3 and D3.8 of the BCA.
5. The colour of the tactile ground surface indicators shall provide at least 30% luminance contrast against top stairway landing and brick paver bottom landing to also comply with AS1428.4 and Part D3.8 of the BCA.

Ramp

6. The ramp shall provide a maximum gradient of 1:14 to comply with AS1428.1 and Parts D3.2 and D3.3 of the BCA.
7. The 1:14 ramp will have a length of 11.000 metres between landings, which exceeds the deemed-to-satisfy requirement of 9.000 metres. The 11.000 metre length is design in a single grade to fit within existing site conditions of the church building, drainage and pathway levels.
8. In my opinion the proposed 11.000 metre length will provide satisfactory access consistent with the intent of AS1428.1 and will satisfy "to the degree necessary" the performance requirements DPI, DP2(a) and (c)(iii), and DP7(a) in terms of providing "safe gradients", "avoidance of "undue fatigue", safe, equitable and dignified access.
9. The ramp will provide handrails on both sides with 1000mm minimum clearance between handrails in accordance with AS1428.1.
10. The plans confirm the installation of hazard warning tactile ground surface indicators in a setout of 600mm depth for the width of the ramp at the bottom landing and setback 300mm from the ramp in accordance with AS1428.4 and AS1428.1 to satisfy Part D3.3 and D3.8 of the BCA.
11. The plans confirm the installation of hazard warning tactile ground surface indicators in a setout of 300mm depth for the width of the ramp at the top landing and setback 300mm from the ramp. The 300mm depth is provided within the property boundary. Due to site constraints the ramp can not be located further behind the boundary line.
12. While the 300mm depth is less than the deemed-to-satisfy requirement of 600mm in my opinion the tactile indicators provide an adequate "hazard warning" for a ramp consistent with the intent of AS1428.4 and will satisfy "to the degree necessary" the performance requirements DPI and DP7(a) of the BCA.



13. The colour of the tactile ground surface indicators shall provide at least 30% luminance contrast against top ramp landing and brick paver bottom landing to also comply with ASI428.4 and Part D3.8 of the BCA.

Conclusion

In summary, I am satisfied that the ramp, associated handrails, tactile indicators and other features will comply with ASI428 parts 1 and 4 and Parts D3.2, D3.3, D3.8 and for the aforementioned variations will be consistent with the Performance Requirements DPI, DP2(a) and (c)(iii), DP7(a) of the BCA.

In summary, I am satisfied that the stairway, associated handrails, tactile indicators and other features will comply with ASI428 parts 1 and 4 and Parts D2.13, D3.8 of the BCA.

Yours sincerely



Mark Relf
Access Consultant (ACAA)



OUTLINE SPECIFICATION FOR FORECOURT PAVING
ST. JOHN'S ANGLICAN CHURCH, 1624 PITTWATER ROAD, MONA VALE.

EXTENT OF WORKS

The Works involve the demolition of existing elements, making good as required remaining elements, excavation to required levels to allow for construction of new stone walls, concrete slabs, concrete steps, brick and sandstone flagging paving as described on the accompanying Drawings.

AUTHORITIES

The work is being undertaken on the approval of Pittwater Council. Comply with requirements of all Authorities, display required Signage and employ all safety and environmental measures necessary for construction work of this type.

INSURANCE

Take out Contractors All Risk Insurance for the Works and arrange for the indemnity of the Proprietor in relation to Public Liability Insurance. Maintain Workers Compensation Insurance.

EXISTING PROPERTY

Provide all measures to protect existing property including Grave Stone Heritage Items, Buildings, trees, sewer manholes and the like.

Ensure that nuisance is not caused to adjacent property and occupants of same or those nearby.

Protect all items of Public Property throughout the Construction Period.

DEMOLITION

Demolish all existing landscape elements in the area of the works not required in the completed Works.

Use methods that will minimise noise and dust nuisance and avoid damage accruing to remaining adjacent elements.

Dispose of demolished materials elsewhere legally.

In addition, demolish the existing kerb and gutter vehicular crossing and leave ready for construction of new Disabled Persons Kerb Ramp.

Make good all elements remaining.

DRAINAGE

Remove the existing grated drainage outlet adjacent to the Church Entrance. Extend drainage pipeline, install new approved grated 400 x 400 mm stormwater sump and connect outlet to extended drainage. Grate of sump to be set flush with new brick paving surface.

EXCAVATION

Excavate as required to levels which will enable required surface levels to be accurately produced.

Trim and batter any banks to the shallowest available gradient.

Dispose of any surplus excavated material elsewhere legally.

CONCRETE

Construct all concrete elements to AS 3600 and AS 3610.

Concrete footings to stone walls : 20 MPa, 300 x 300 mm,
reinforced with two layers
F11 TM 3.

Concrete steps : 25 MPa, 250 mm slab thickness reinforced with
two layers SL82 mesh.

Concrete slab to ramp : 25 MPa, 100 mm thick reinforced with
one layer of SL72 mesh in top.

New Disabled Persons Kerb Ramp : Where indicated on the
Drawings make good Kerb and
construct Disabled Persons Kerb
Ramp to comply with the
requirements of Pittwater
Council.
Backfill verge behind new Kerb
and grass this new area.

PAVING

Under dry brick paving thoroughly consolidate 100 mm thickness
of road base or similar hardcore filling.

Paving bricks are to match those previously laid on site.
(Obtained from Amber - Seaforth).

Over the concrete slab to ramp lay pavers on a mortar bedding
course not less than 12 mm thick. Fill the joints flush with
mortar and trowel smooth. Clean paving progressively to remove
mortar smears and discolouration. Incorporate approved

PAVING CONTINUED

compressible expansion joint material in paving where indicated on Drawing.

Over hardcore filling lay paving bricks on a 50 mm thick bed of filling sand screeded to required levels with 1 - 3 mm joints between pavers, neatly cut to meet abutting elements. After laying tamp units with a vibrating plate compactor. Fill the joints with fine sand vibrated into joints with two further passes of the vibrating plate compactor.

Match levels where abutting existing and maintain pattern throughout. Provide staked treated pine edging to free perimeters of new area of dry laid paving.

ALL STIPULATED FINISHED SURFACE LEVELS ARE TO BE ACHIEVED IN COMPLETED WORKS. ANY AREA OF PONDING IS UNACCEPTABLE.

Lay 50 mm thick sandstone flagging to treads and risers of steps with mortar bed and joints.

Nosing of treads are to overhang risers by 15 mm.

Thoroughly clean down on completion.

SANDSTONE WALLS

On concrete footings previously specified construct dimensioned sandstone walls of the thickness, height and configuration indicated on the Drawings.

Sandstone is to be from an approved source matching that incorporated in the existing structures on site.

Coursing is to be in nominally 300 mm blocks, random bonding, cut to required shape, laid in 1:2:9 mortar mix. Finish top of walls with 75 mm matching capping course.

The new sandstone walls are to be constructed to match the character of the existing sandstone fence along the Pittwater Road boundary of the Church Property.

ASSOCIATED ELEMENTS

Supply and install 50mm wide nosing strips to stair treads and Tactile Ground Surface Indicator Panels with 30% minimum luminance as well as pipe handrails where indicated on the Drawings to comply with the requirements of the Access Report prepared by Accessibility Solutions (NSW) Pty. Ltd.

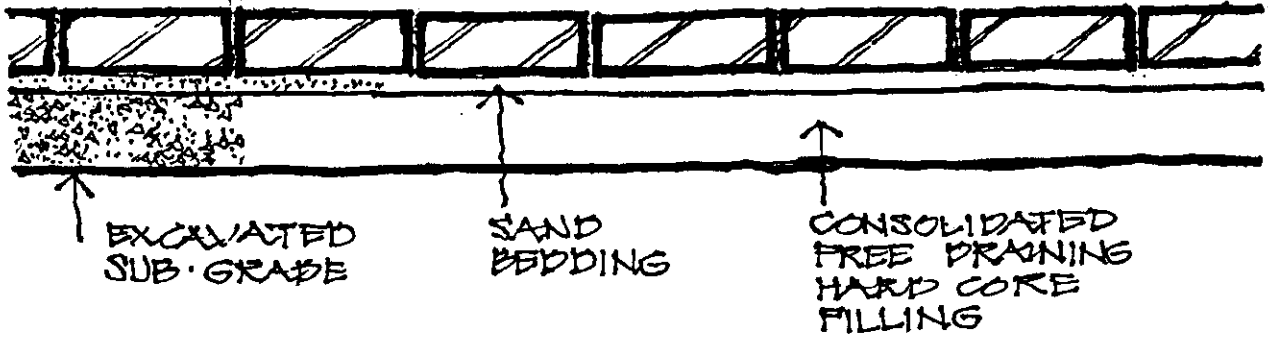
ON COMPLETION

Before completion remove all debris, finally trim battered banks and leave the site in a tidy state.

Final payment with respect to the Works will be subject to a level survey confirming the required surface levels.

THE CERTIFICATION GROUP PTY LTD
APPROVED CONSTRUCTION CERTIFICATE
DOCUMENTATION.

SAND FILLED VERTICAL JOINTS
IN BRICK PAVING ALLOWING
ACCESS FOR RAINWATER TO
TREE ROOTS IN SUB GRADE



SECTION THROUGH PAVING
ST. JOHN'S ANGLICAN CHURCH, MONA VALE

ARCHITECTURE JAL PTY. LIMITED
ARCHITECTS 9318-9356

SCALE: 1:10

SJM.FP6



the certification group
enhancing building performance

THE CERTIFICATION GROUP PTY LTD
APPROVED CONSTRUCTION CERTIFICATE
DOCUMENTATION.

APPLICATION FORM

Made under the Environmental Planning and Assessment Act 1979, Sections 81A(2)(4), 84A, 85A, & 109C (1)(b),
Environmental Planning and Assessment Regulation 2000, clauses 126(1), 139(1), or 157(1)
To complete this form, please place a cross in the boxes and fill out the white sections as appropriate.

Application Sought

- Complying Development Certificate
- Occupation Certificate

- Construction Certificate
- Principal Certifying Authority

Subject Land

Address 1624 PITTWATER ROAD, MONA VALE
 Lot No, DP, SP, vol/fol, Etc. LOT 2, D.P. 709457.

Details of the applicant

Name /Company ARCHITECTURE JAL Contact Person _____
PTY. LIMITED
 Postal Address 80 GRANDVIEW DRIVE, NEWPORT Postcode 2106 State NSW
 E-mail jal2@bigpond.com.au Daytime telephone 9918.9356
 Fax 9973.1055 Mobile _____
 Applicant Signature [Signature] Date 4. 04. 07.

Consent of Owner(s)

I/We as the owner/s of the above property authorize for either Mark Wysman, or Wayne Treble to provide Construction Certification and to act as the Principal Certifying Authority for the subject building works, including site inspections and to lodge the Notice of Commencement / Appointment of the Principal Certifying Authority with the relevant Council.

Name(s)/ Company ST. JOHN'S ANGLICAN CHURCH
 Address 1624 Pittwater Rd. Mona Vale Postcode 2103 State NSW
 Phone No. 9999 2062 Mobile 0418 275482 Fax 9979 5121

Signature of Registered owner(s). Company stamp or seal to be affixed if applicable

[Signature]

 ST JOHNS ANGLICAN CHURCH
 PO BOX 69
 MONA VALE NSW
 1660

 Date _____

Description of the work proposed

Type of work proposed:

New Building Additions / Alterations

Class of Building under Building Code of Australia 106

Description of the work AMENDMENT TO EXISTING FORECOURT

Construction Cost of Works \$ 20,000 - 00 PAVING

Details of Builder

Contact Person TO BE ADVISED

Name /Company _____

Fax _____ Mobile _____

Daytime telephone _____ Email _____

Builders address _____ Postcode _____

Details of the relevant Development Consent granted

Consent No. No 397/06 Date the consent was granted 12/10/06

Applicant Checklist

- Complete Application Form - Pages 1 & 2
- Attach supporting documentation as nominated on Page 3
- Complete statistical Return on Page 4

Private Policy

The information you provide in this notice is required under the Environmental Planning and Assessment Act 1979 if you are going to erect a building. If you do not provide the information to the consent authority, you cannot commence the work. The information will be held by the consent authority and by the council (if the council is not the consent authority). Please contact the certification group if the information you have provided in this notice is incorrect or changes.

Date of receipt (To be completed by Certifying Authority)

Date 11/4/2007

STATISTICAL RETURN FOR AUSTRALIAN BUREAU OF STATISTICS

What is the site area of the building?	Area of aggregate materials	N/A
Gross floor area of existing building (includes all buildings within site limits)	Area of square meters	N/A
What is the existing building or site used for at present?	Main Uses	CHURCH
	Other Uses	N/A
Does the site contain a tank or cistern?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Gross floor area of proposed building	Gross area in meters	N/A
What will the proposed building be used for?	Main Uses	PAVING & ACCESS
	Other Uses	N/A
How many dwellings?		N/A
Are there existing air conditioning units?		N/A
Are there proposed air conditioning units?		N/A
Are there existing air conditioning units?		N/A
Are there proposed air conditioning units?		N/A
Are there existing air conditioning units?		N/A
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Are there existing air conditioning units?		N/A
Are there proposed air conditioning units?		N/A
Are there existing air conditioning units?		N/A
Are there proposed air conditioning units?		N/A

What are the main building materials? (Please tick appropriate boxes)

WALLS

- Full Brick
- Brick Veneer
- Concrete or Stone
- Steel
- Fibrous Cement
- Timber/weatherboard
- Cladding- aluminium
- Curtain glass
- Other
- Unknown

ROOF

- Aluminium
- Concrete or Slate
- Tile
- Fibrous Cement
- Steel
- Other
- Unknown

FLOOR

- Concrete or slate
- Timber
- Other
- Unknown

FRAME

- Timber
- Steel
- Aluminium
- Other
- Unknown

ST JOHN'S CHURCH
FLOOR LEVEL RL 8.60

WARNING
PLEASE NOTE: The stamping of this plan by the Certification Group P/L does not relieve the Applicant's responsibility to obtain approval from Sydney Water or other Authority or utilities prior to commencement of any works.
DIAL BEFORE YOU DIG 1100

STAKED
TIMBER
EDGING

LINE OF EXISTING
PAVING TO BE
DEMOLISHED

FORECOURT

BRICK PAVING
TO MATCH EXISTING,
OVER UNSUBSIDED ROADBASE

HANDRAIL

DISABLED PERSONS RAMP - GRADIENT 1:14
BRICK PAVING TO EXISTING SYSTEM ON CONC SLABS

HANDRAIL

ACCESS
CHAMBER
BRICK PAVING
EXP JOINT

LANDSCAPED
GARDEN AREA

10600

THE CERTIFICATION GROUP PTY LTD
CONSTRUCTION CERTIFICATE No. 205106
Consent No. 0307106 Date: 21/10/06
Plans or documentation associated with the issue of the Construction Certificate
Wayne Treble Accreditation BPB0413

TGSI PANELS
TACTILE INDICATORS
TO AS1428.4

STAIRS
GEOMETRY 150R x 300G
NOSINGS - 50mm WITH
30% LUMINANCE CONTRAST

Mark Reif
Accessibility Solutions
467 Beauchamp Road
Macquarie NSW 2035
Ph: (02) 9861 1945
Fax: (02) 9861 1945
Email: mark@markreif.com

1. Position of structure in relation to Sydney 350
2. Water's assets is satisfactory. Water sewer/water services may only be made following the issue of a permit to a licensed plumber/drainier.
3. It is the owner's responsibility to ensure that all proposed fittings will drain to Sydney Water's sewer.
4. Any plumbing and/or Drainage Work to be carried out in accordance with the Sydney Water Act 1994 AS 3500 and the NSW Code of Practice.
5. Gullies, Inspection Shafts and Boundary Traps shall not be placed under any Roof, Balcony, Verandah, Floor or other cover unless otherwise approved by Sydney Water.

Propose No. 344819
Keece, Mona Vale

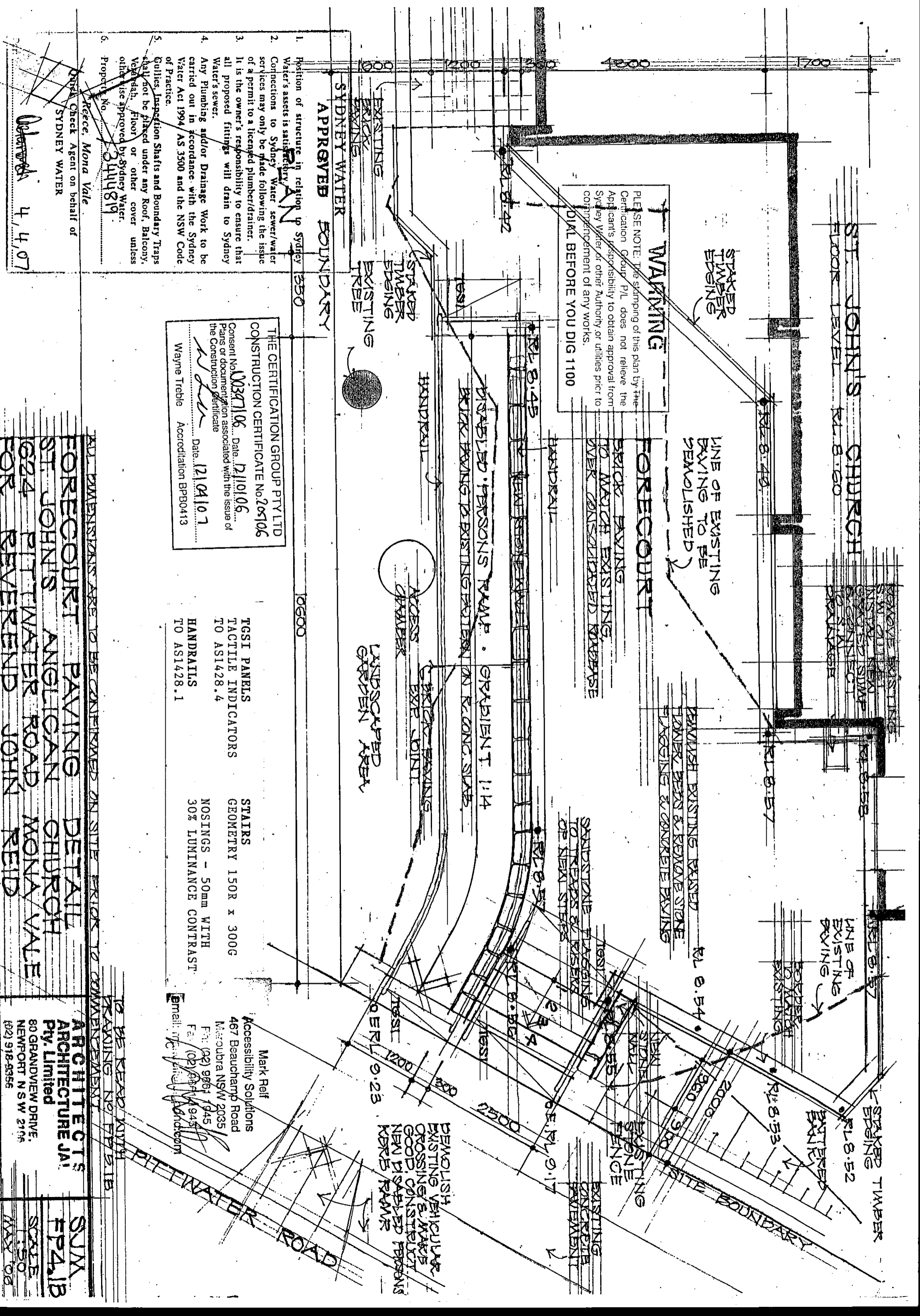
Check Agent on behalf of
SYDNEY WATER

4, 4, 07

ALL DIMENSIONS ARE TO BE CONFIRMED ON SITE PRIOR TO COMMENCEMENT
FORECOURT PAVING DETAIL
ST. JOHN'S ANGLICAN CHURCH
624 PITT WATER ROAD MONA VALE
FOR REVEREND JOHN REID

ARCHITECTS
Py. Limited
80 GRANDVIEW DRIVE,
NEWPORT N.S.W. 2106
1021 918-9356

SUM
FP2.1B
SCALE
1:50
MAX 08



**SYDNEY WATER
APPROVED**

1. Position of structure in relation to Sydney Water's assets is satisfactory.
2. Connections to Sydney Water sewer/water services may only be made following the issue of a permit to a licensed plumber/drainier.
3. It is the owner's responsibility to ensure that all proposed fittings will drain to Sydney Water's sewer.
4. Any Plumbing and/or Drainage Work to be carried out in accordance with the Sydney Water Act 1994, AS 3500 and AS/NZS 3500.1.1 of Practice.
5. Gullies, Inspection Shafts and Boundary Traps shall not be placed under any Roof, Balcony, Verandah, Floor or other cover unless otherwise approved by Sydney Water.
6. Property No. **344/919**

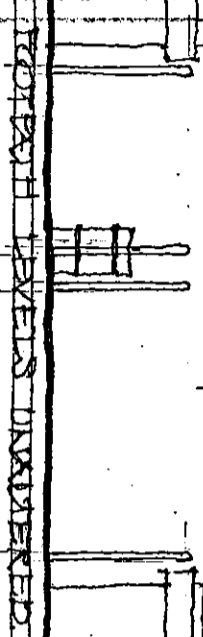
Reece, Mona Vale

Quick Check Agent on behalf of
SYDNEY WATER

EXISTING SANDSTONE
FENCE ALONG
STREET BOUNDARY

SS HANDRAIL

Mark Reiff
Accessibility Solutions
467 Beauchamp Road
Maroubra NSW 2035
Ph: (02) 9661 1945
Fax: (02) 9661 1945
email: markreiff@digpond.com



SANDSTONE
WALL TO WALL
PAVING

BRICK PAVING
OVER ROADBASE

SECTION THIRD
ENTRANCE STEPS

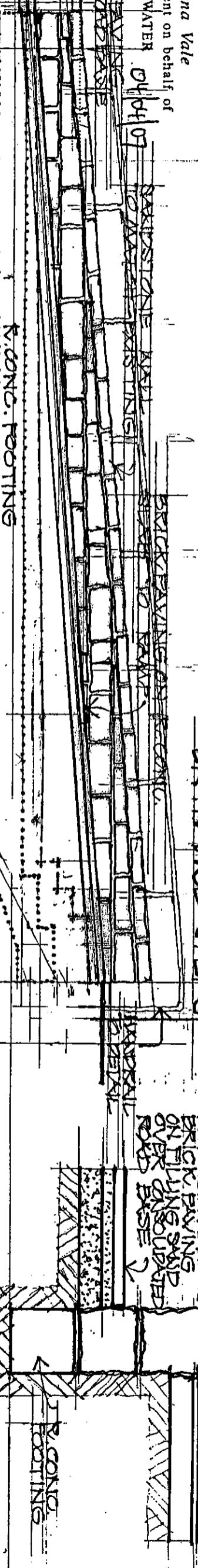
BRICK JOINTED
BRICK PAVING
ON FILING SAID
OVER CONSOLIDATED
ROAD BASE

SANDSTONE
WALL

REINFORCED
BRICK PAVING
OVER CONC.
RAVP SLAB

LONGITUDINAL SECTION DISABLED PERSONS ACCESS RAMP

TYPICAL WALL SECTION



R. CONC. FOOTING

R. CONC.
FOOTING

THE CERTIFICATION GROUP
APPROVED CONSTRUCTION CERTIFICATE
DOCUMENTATION

**RIGHT
OF
WAY**

DRAINAGE BASEMENT

**CAR PARKING
UNALTERED**

**ST JOHN'S
EXISTING BUILDINGS UNALTERED**

**FORECOURT
NEW PAVING**

BOUNDARY 25370

BOUNDARY 72610

THIS DRAWING IS TO BE READ IN CONNECTION WITH PLS NO. 2004/100

PITTWATER ROAD

SITE PLAN 1:250

**FORECOURT PAVING DETAIL
ST. JOHN'S ANGLICAN CHURCH
624 PITTWATER ROAD MONA VALE
FOR REVEREND JOHN REID**

**ARCHITECTS
Pty. Limited
80 GRANDVIEW DRIVE,
NEWPORT N.S.W. 2106
(02) 918-9355**

**SUM
FPS.1B
SCALE
1:50, 1:250
JDN:106**