



CONSULTANTS

Our Reference: NSW200827
Your Reference:

Suite 2, Level 1
33 Herbert Street
ST LEONARDS NSW 2065

15 May 2020

PO Box 292
ST LEONARDS NSW 1590

Blue Gum Community School
1 Rosemead Road
HORNSBY NSW 2077

T 02 9438 5098
F 02 9438 5398

Attention: Jill McLachlan

ENGINEERS

MANAGERS

INFRASTRUCTURE
PLANNERS

DEVELOPMENT
CONSULTANTS

Dear Jill,

**Re: Blue Gum Community School - 1 Rosemead Street, Hornsby
Sydney Water Section 73 Review**

As accredited Sydney Water Water Services Coordinators, ACOR Consultants have reviewed your proposed development to assess any potential requirements relating to sewer and potable water infrastructure:

- Potable Water
 - Upon review of your development and the existing potable water mains (DN100 / 150 / 200) that service the site, we believe that there is sufficient capacity. We do not believe that Sydney Water will require any augmentation of their assets to facilitate the development.
- Sewer
 - Upon review of your development and the existing DN225 sewer main that services the site, we believe that there is sufficient capacity. We do not believe that Sydney Water will require any augmentation of their assets to facilitate the development.

A Section 73 application has been lodged with Sydney Water; application number 184812. This application will confirm their agreement of our findings stated above.

Should you require any further information, please do not hesitate to contact me.

Yours faithfully,
ACOR Consultants Pty Ltd

Judson Roberts
Associate Principal
WSC Team Leader



ELECTRICAL
CONTRACTORS

To Whom it May Concern,

Based on the current and proposed usage of electricity at 1 Rosemead Road Hornsby NSW 2077, the maximum demand likely once the school is operational will be adequately supplied by the current service to the property. There is an existing three phase installation with Air Conditioning units already in use at the property.

Once operational, the maximum demand on the grid is calculated as 35A per phase.

I can confirm the property is serviced with a connected NBN Wi-Fi connection and phone line that will be sufficient for the proposed use.

Regards,

Gus Godfrey

29 April 2020

	No.	Amps	Reduction	Maximum Demand
				84.75
Outlets	50			26
15A Outlets				0
Lights	36			5
Oven	1	20	100%	20
Cooktop			50%	0
A/C	3	15	75%	33.75
Pumps			75%	0
Pool			75%	0
Spa			75%	0
HWS			100%	0
Slab heating			75%	0



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 ELECTRICAL LICENSE: A41243
