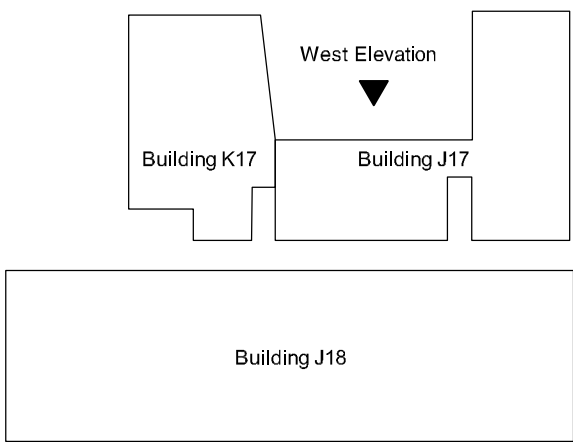


Check all dimensions and site conditions prior to commencement of any work, the purchase or ordering of any materials, fittings, plant, services or equipment and the preparation of shop drawings and/or the fabrication of any components.

Do not scale drawings - refer to figured dimensions only. Any discrepancies shall immediately be referred to the architect for clarification.

All drawings may not be reproduced or distributed without prior permission from the architect.



- Legend
- A Terracotta cladding
 - B Glazing
 - C Metallic edge profile
 - D Vertical slide up glazed panel door
 - E Metallic louvred panels
 - F Plant room screening - metallic louvres
 - G Glazed sliding doors
 - H Canopy to Willis Lane
 - I Platform lift
 - J Signage to future detail

C	31.10.12	100% Schematic Design Issue	FJM	JC
B	15.10.12	J18 Update - preliminary issue	RM	JC
A	08.10.12	50% Schematic Design Issue	FJM	JC

Rev.	Date	Description	Initial	Checked
------	------	-------------	---------	---------

Client

UNSW
THE UNIVERSITY OF NEW SOUTH WALES

UNSW Facilities Management
Mathews Building F23, Level 2
Botany Street, via Gate 11
Kensington NSW 2052

Project Manager

aurora

Aurora Projects Pty Ltd
Level 6
50 Berry Street
North Sydney NSW 2060
T 02 8920 1838 F 02 8920 3846

Architect

BATESSMART

Bates Smart Pty Ltd
243 Liverpool Street
East Sydney NSW 2010
T 02 8354 5100 F 02 8354 5199

Laboratory Architect

HDR

HDR Architecture Inc
Suite 1900
1001 SW 5th Avenue
Portland, OR 97204-1135
T (503)423-3800 F (503)423-3838

Structural & Civil Engineering Consultant

Engineers for Building Services - Mechanical, Electrical and Security

SKM S2F

SKM-S2F Sinclair Knight Merz
100 Christie Street
St Leonards NSW 2065
T 02 9928 2390 F 02 9928 2510

Engineers for Building Services - Hydraulic and Fire Services

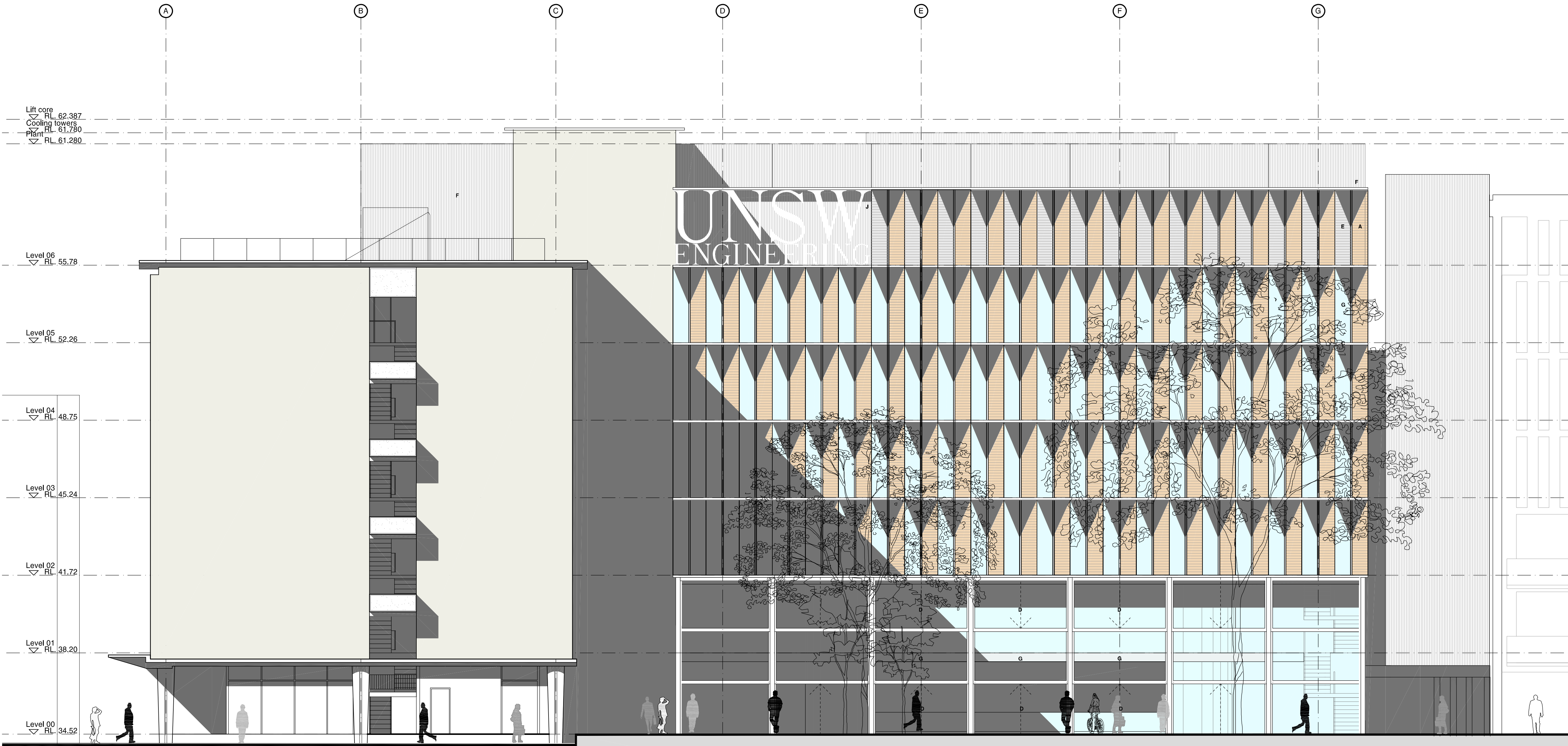
waterman

Waterman AHW Pty Ltd
Level 4, 10 Help Street
Chatswood NSW 2067
T 02 9411 9900 F 02 9415 1717

UNSW School of Mechanical and Manufacturing Engineering
Proposed Elevations J17
West Elevation

Scale	1:100	@A1	@A3
Drawn	FJM	Checked	JC
Project No.	S11378		
Status	DA		
Plot Date	31/10/2012 6:26:38 PM		
Plot File	S:\11300-11399-s11378_unsw_engineering\A_J17-J18\cad\plots... ... \DA\A7.004[C].dwg		
Drawing No.	[Revision]		

A7.004[C]

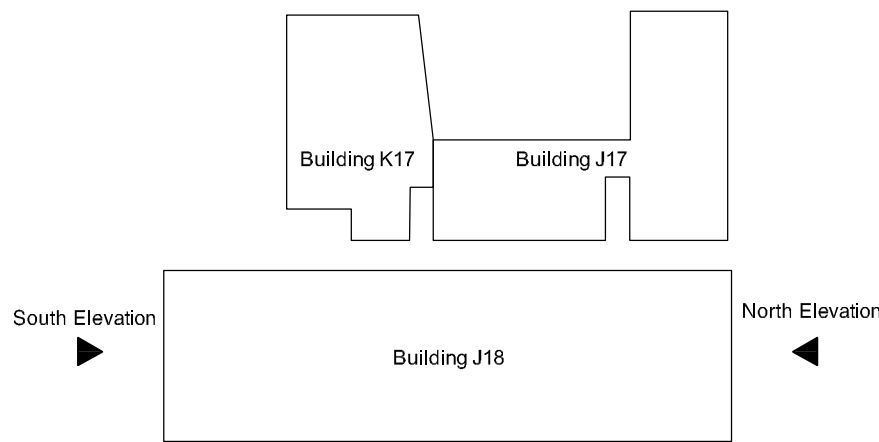


BUILDING J17

Check all dimensions and site conditions prior to commencement of any work, the purchase or ordering of any materials, fittings, plant, services or equipment and the preparation of shop drawings and/or the fabrication of any components.

Do not scale drawings - refer to figured dimensions only. Any discrepancies shall immediately be referred to the architect for clarification.

All drawings may not be reproduced or distributed without prior permission from the architect.



- Legend
- A Terracotta cladding
 - B Glazing
 - C Metallic edge profile
 - D Vertical slide up glazed panel door
 - E Metallic louvred panels
 - F Plant room screening - metallic louvres
 - G Glazed sliding doors
 - H Canopy to Willis Lane
 - I Platform lift
 - J Signage to future detail

C	31.10.12	100% Schematic Design Issue	FJM	JC
B	15.10.12	J18 Update - preliminary issue	RM	JC
A	08.10.12	50% Schematic Design Issue	FJM	JC

Rev.	Date	Description	Initial	Checked
------	------	-------------	---------	---------

Client

UNSW
THE UNIVERSITY OF NEW SOUTH WALES

UNSW Facilities Management
Mathews Building F23, Level 2
Botany Street, via Gate 11
Kensington NSW 2052

Project Manager

aurora

Aurora Projects Pty Ltd
Level 6
50 Berry Street
North Sydney NSW 2060
T 02 8920 1838 F 02 8920 3846

Architect

BATESSMART

Bates Smart Pty Ltd
243 Liverpool Street
East Sydney NSW 2010
T 02 8354 5100 F 02 8354 5199

Laboratory Architect

HDR

HDR Architecture Inc
Suite 1900
1001 SW 5th Avenue
Portland, OR 97204-1135
T (503)423-3800 F (503)423-3838

Structural & Civil Engineering Consultant

Engineers for Building Services - Mechanical, Electrical and Security

SKM S2F

SKM-S2F Sinclair Knight Merz
100 Christie Street
St Leonards NSW 2065
T 02 9928 2390 F 02 9928 2510

Engineers for Building Services - Hydraulic and Fire Services

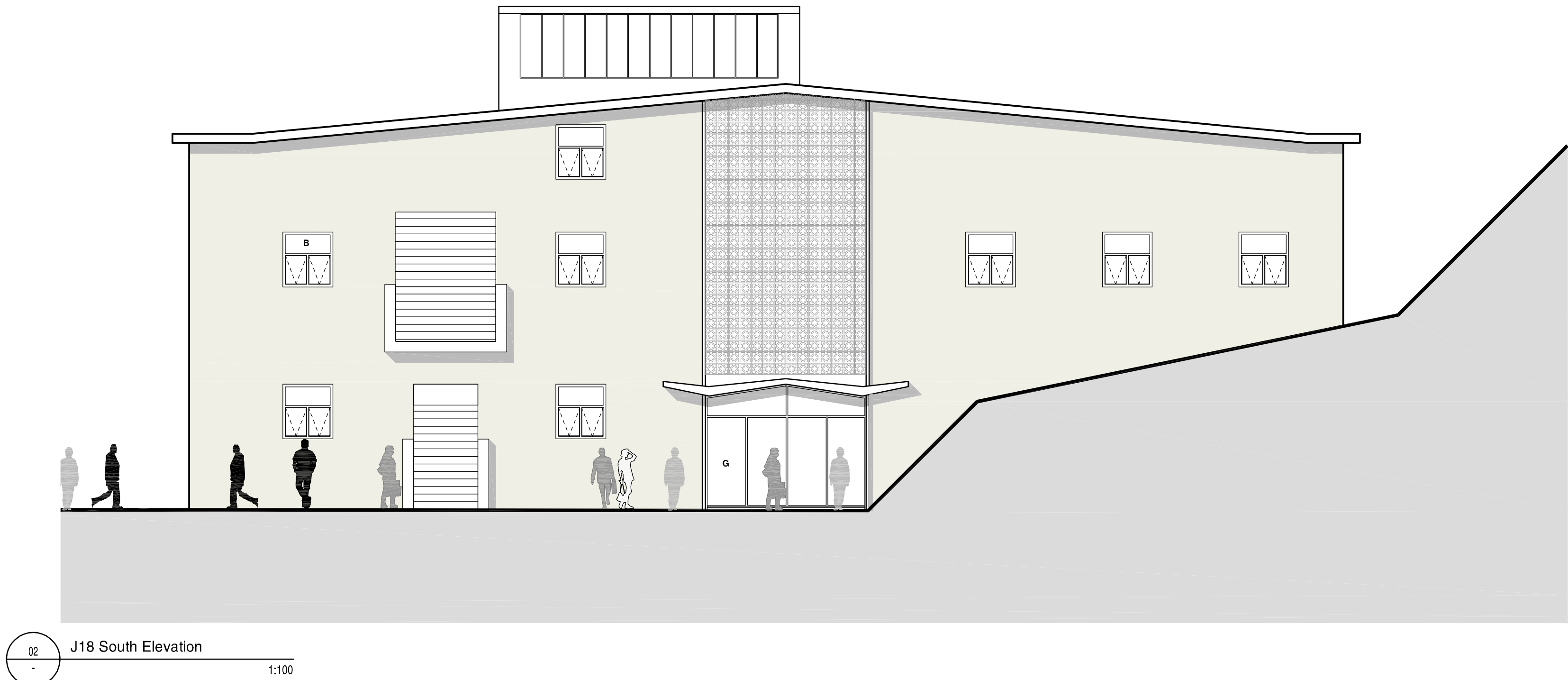
waterman

Waterman AHW Pty Ltd
Level 4, 10 Help Street
Chatswood NSW 2067
T 02 9411 9900 F 02 9415 1717

UNSW School of Mechanical and Manufacturing Engineering
Proposed J18 Elevations
North and South Elevations

Scale	1:100	@A1	@A3
Drawn	FJM	Checked	JC
Project No.	S11378		
Status	DA		
Plot Date	31/10/2012 6:26:43 PM		
Plot File	S:\11300-11399-s11378_unsw_engineering\A_J17-J18\cad\plots... ... \DA\A7.005[C].dwg		
Drawing No.	[Revision]		

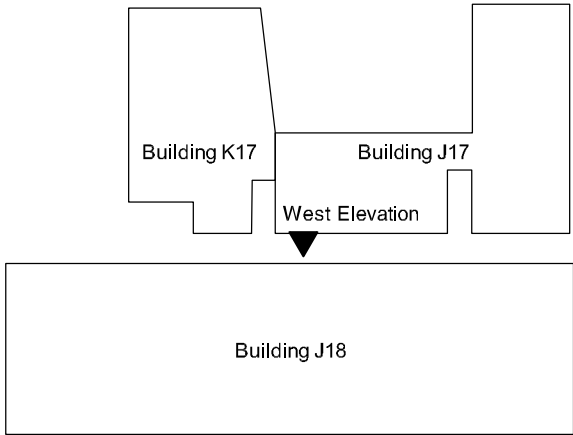
A7.005[C]



Check all dimensions and site conditions prior to commencement of any work, the purchase or ordering of any materials, fittings, plant, services or equipment and the preparation of shop drawings and/or the fabrication of any components.

Do not scale drawings - refer to figured dimensions only. Any discrepancies shall immediately be referred to the architect for clarification.

All drawings may not be reproduced or distributed without prior permission from the architect.



- Legend
- A Terracotta cladding
 - B Glazing
 - C Metallic edge profile
 - D Vertical slide up glazed panel door
 - E Metallic louvred panels
 - F Plant room screening - metallic louvres
 - G Glazed sliding doors
 - H Canopy to Willis Lane
 - I Platform lift
 - J Signage to future detail

C	31.10.12	100% Schematic Design Issue	FJM	JC
B	15.10.12	J18 Update - preliminary issue	RM	JC
A	08.10.12	50% Schematic Design Issue	FJM	JC

Rev.	Date	Description	Initial	Checked

Client

UNSW
THE UNIVERSITY OF NEW SOUTH WALES

UNSW Facilities Management
Mathews Building F23, Level 2
Botany Street, via Gate 11
Kensington NSW 2052

Project Manager

aurora

Aurora Projects Pty Ltd
Level 6
50 Berry Street
North Sydney NSW 2060
T 02 8920 1838 F 02 8920 3846

Architect

BATESSMART

Bates Smart Pty Ltd
243 Liverpool Street
East Sydney NSW 2010
T 02 8354 5100 F 02 8354 5199

Laboratory Architect

HDR

HDR Architecture Inc
Suite 1900
1001 SW 5th Avenue
Portland, OR 97204-1135
T (503)423-3800 F (503)423-3838

Structural & Civil Engineering Consultant

Engineers for Building Services - Mechanical, Electrical and Security

SKM S2F

SKM-S2F Sinclair Knight Merz
100 Christie Street
St Leonards NSW 2065
T 02 9928 2390 F 02 9928 2510

Engineers for Building Services - Hydraulic and Fire Services

waterman

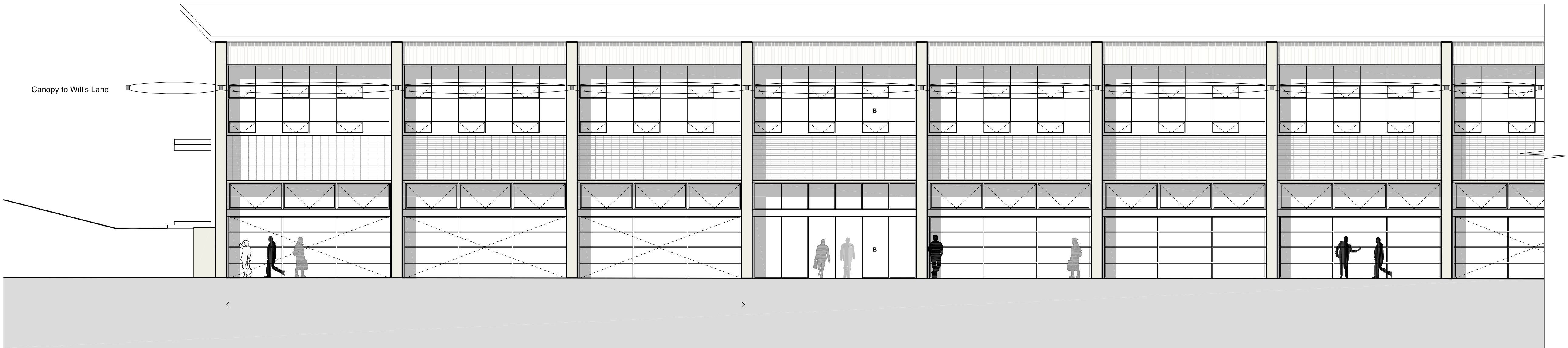
Waterman AHW Pty Ltd
Level 4, 10 Help Street
Chatswood NSW 2067
T 02 9411 9900 F 02 9415 1717

UNSW School of Mechanical and Manufacturing Engineering

Proposed J18 Elevations
West Elevation

Scale	1:100	@A1	@A3
Drawn	FJM	Checked	JC
Project No.	S11378		
Status	DA		
Plot Date	31/10/2012 6:26:47 PM		
Plot File	S:\11300-11399-s11378_unsw_engineering\A_J17-J18\cad\plots... ... \DA\A7.006[C].dwg		
Drawing No.	[Revision]		

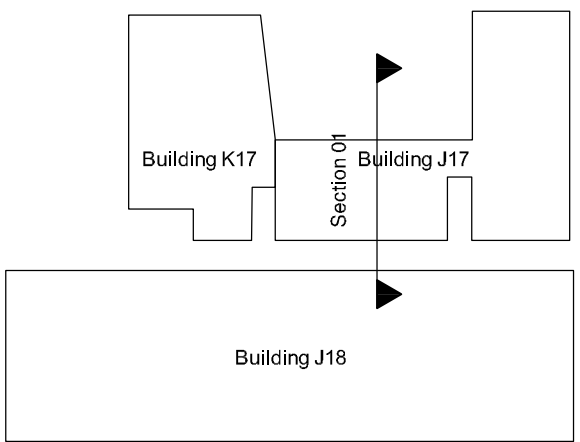
A7.006[C]



Check all dimensions and site conditions prior to commencement of any work, the purchase or ordering of any materials, fittings, plant, services or equipment and the preparation of shop drawings and/or the fabrication of any components.

Do not scale drawings - refer to figured dimensions only. Any discrepancies shall immediately be referred to the architect for clarification.

All drawings may not be reproduced or distributed without prior permission from the architect.



C	31.10.12	100% Schematic Design Issue	FJM	JC
B	15.10.12	J18 Update - preliminary issue	RM	JC
A	08.10.12	50% Schematic Design Issue	FJM	JC
Rev.	Date	Description	Initial	Checked

Client

UNSW
THE UNIVERSITY OF NEW SOUTH WALES

UNSW Facilities Management
Mathews Building F23, Level 2
Botany Street, via Gate 11
Kensington NSW 2052

Project Manager

aurora

Aurora Projects Pty Ltd
Level 6
50 Berry Street
North Sydney NSW 2060
T 02 8920 1838 F 02 8920 3846

Architect

BATESSMART

Bates Smart Pty Ltd
243 Liverpool Street
East Sydney NSW 2010
T 02 8354 5100 F 02 8354 5199

Laboratory Architect

HDR

HDR Architecture Inc
Suite 1900
1001 SW 5th Avenue
Portland, OR 97204-1135
T (503)423-3800 F (503)423-3838

Structural & Civil Engineering Consultant

Engineers for Building Services - Mechanical, Electrical and Security

SKM S2F

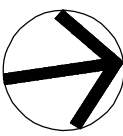
SKM-S2F Sinclair Knight Merz
100 Christie Street
St Leonards NSW 2065
T 02 9928 2390 F 02 9928 2510

Engineers for Building Services - Hydraulic and Fire Services

waterman

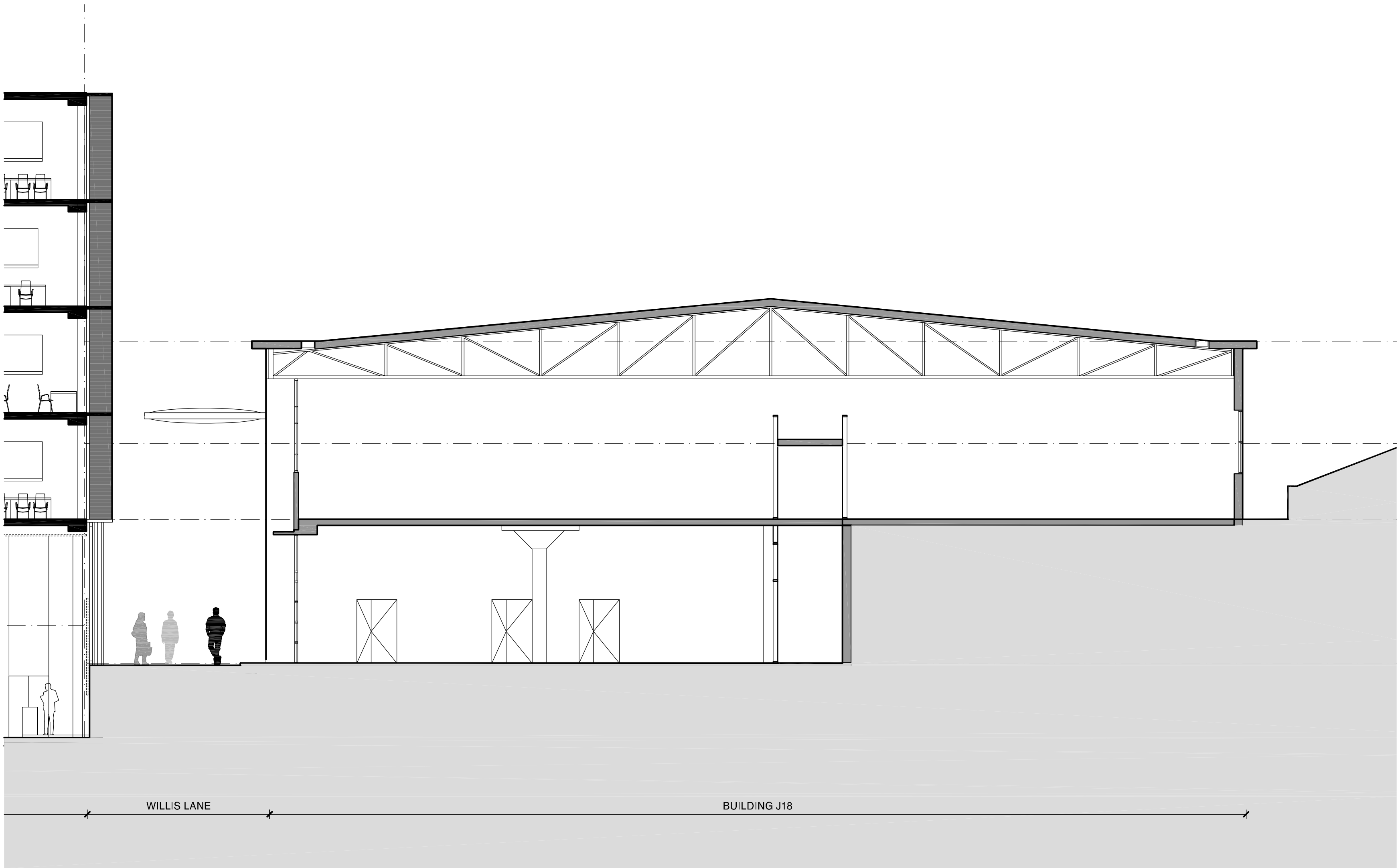
Waterman AHW Pty Ltd
Level 4, 10 Help Street
Chatswood NSW 2067
T 02 9411 9900 F 02 9415 1717

UNSW School of Mechanical and Manufacturing Engineering
Section 01



Scale	1:100	@A1	@A3
Drawn	FJM	Checked	JC
Project No.	S11378		
Status	DA		
Plot Date	31/10/2012 6:26:54 PM		
Plot File	S:\11300-11399-s11378_unsw_engineering\A_J17-J18\cad\plots... ... \DA\A8.001[C].dwg		
Drawing No.	[Revision]		

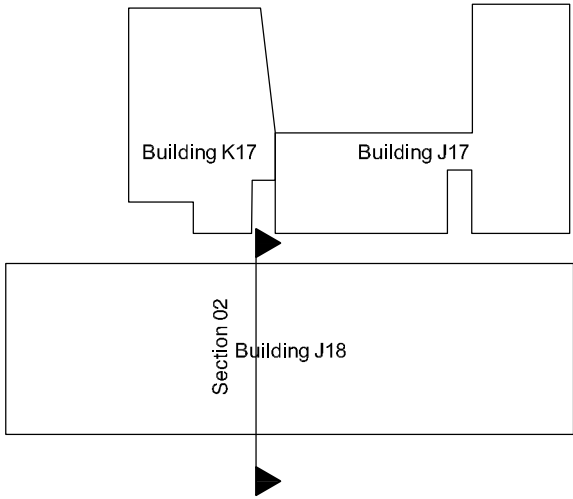
A8.001[C]



Check all dimensions and site conditions prior to commencement of any work, the purchase or ordering of any materials, fittings, plant, services or equipment and the preparation of shop drawings and/or the fabrication of any components.

Do not scale drawings - refer to figured dimensions only. Any discrepancies shall immediately be referred to the architect for clarification.

All drawings may not be reproduced or distributed without prior permission from the architect.



C	31.10.12	100% Schematic Design Issue	FJM	JC
B	15.10.12	J18 Update - preliminary issue	RM	JC
A	08.10.12	50% Schematic Design Issue	FJM	JC
Rev.	Date	Description	Initial	Checked

Client

UNSW
THE UNIVERSITY OF NEW SOUTH WALES

UNSW Facilities Management
Mathews Building F23, Level 2
Botany Street, via Gate 11
Kensington NSW 2052

Project Manager

aurora

Aurora Projects Pty Ltd
Level 6
50 Berry Street
North Sydney NSW 2060
T 02 8920 1838 F 02 8920 3846

Architect

BATESSMART

Bates Smart Pty Ltd
243 Liverpool Street
East Sydney NSW 2010
T 02 8354 5100 F 02 8354 5199

Laboratory Architect

HDR

HDR Architecture Inc
Suite 1900
1001 SW 5th Avenue
Portland, OR 97204-1135
T (503)423-3800 F (503)423-3838

Structural & Civil Engineering Consultant

Engineers for Building Services - Mechanical, Electrical and Security

SKM S2F

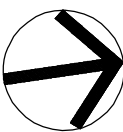
SKM-S2F Sinclair Knight Merz
100 Christie Street
St Leonards NSW 2065
T 02 9928 2390 F 02 9928 2510

Engineers for Building Services - Hydraulic and Fire Services

waterman

Waterman AHW Pty Ltd
Level 4, 10 Help Street
Chatswood NSW 2067
T 02 9411 9900 F 02 9415 1717

UNSW School of Mechanical and Manufacturing Engineering
Section 02



Scale	1:100	@A1	@A3
Drawn	FJM	Checked	JC
Project No.	S11378		
Status	DA		
Plot Date	31/10/2012 6:26:58 PM		
Plot File	S:\11300-11399-s11378_unsw_engineering\A_J17-J18\cad\plots... ..._IDA\A8.002[C].dwg		
Drawing No.	[Revision]		

A8.002[C]