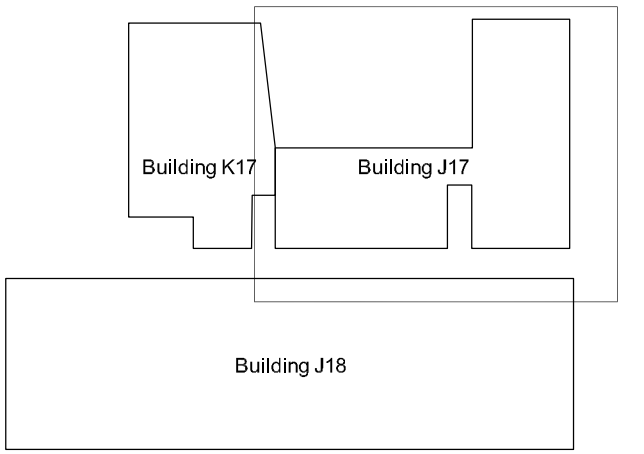
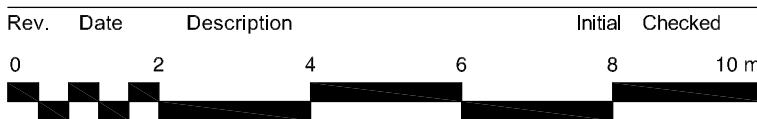


All drawings may not be reproduced or distributed without prior permission from the architect.



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



Client

UNSW
THE UNIVERSITY OF NEW SOUTH WALES

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

Project Manager



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

Architect

BATESSMART.

ates Smart Pty Ltd
43 Liverpool Street
ast Sydney NSW 2010
02 8354 5100 F 02 8354 5199

Laboratory Architect

H&R

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

Structural & Civil Engineering Consultant

Engineers for Building Services - Mechanical, Electrical and Security

SKM S2F

KM-S2F Sinclair Knight Merz
 00 Christie Street
 t Leonards NSW 2065
 02 9928 2390 F 02 9928 2510

Engineers for Building Services - Hydraulic and Fire Services



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

UNSW School of Mechanical
and Manufacturing Engineering

General Arrangement Plan
J17 Floor Plan
Level 03

Scale	1:100	@A1	@A3
Drawn	FJM	Checked	JC
Project No.	S11378		
Status	DA		
Plot Date	31/10/2012 6:25:13 PM		
Plot File	S:\11300-11399\11378_unsw_engineering\A_117-J18\cads\plots - IDA\03.003\C.dwg		
Drawing No.	[Revision]		

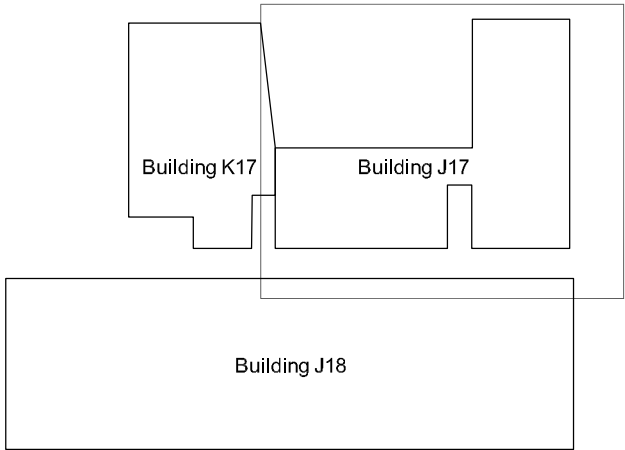
A03.003[C]



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.



Rev.	Date	Description	Initial	Checked
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

0 2 4 6 8 10 m

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 2055
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

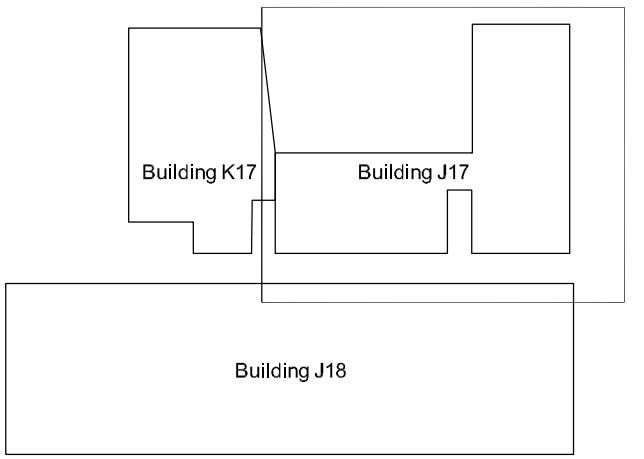
UNSW School of Mechanical and Manufacturing Engineering

General Arrangement Plan
J17 Floor Plan
Level 04

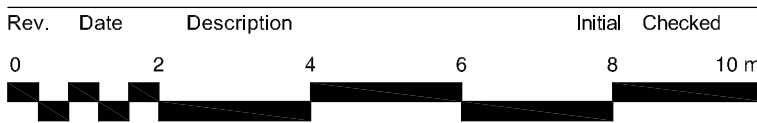
Scale	1:100	@A1	@A3
Drawn	FJM	Checked	JC
Project No.	S11378		
Status	DA		
Plot Date	31/10/2012 6:25:19 PM		
Plot File	S:\11300-11399\st11378_unsw_engineering\A_J17-J18\cad\plots...		
Drawing No.	IDA\A03.004[C].dwg	[Revision]	

A03.004[C]

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



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

Architect

BATES SMART.

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

Laboratory Architect

H&R

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

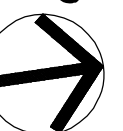
SKM-S2F Sinclair Knight Merz
100 Christie Street
St Leonards NSW 2065
T 02 9928 2390 F 02 9928 2510

Engineers for Building Services - Hydraulic and Fire Services

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

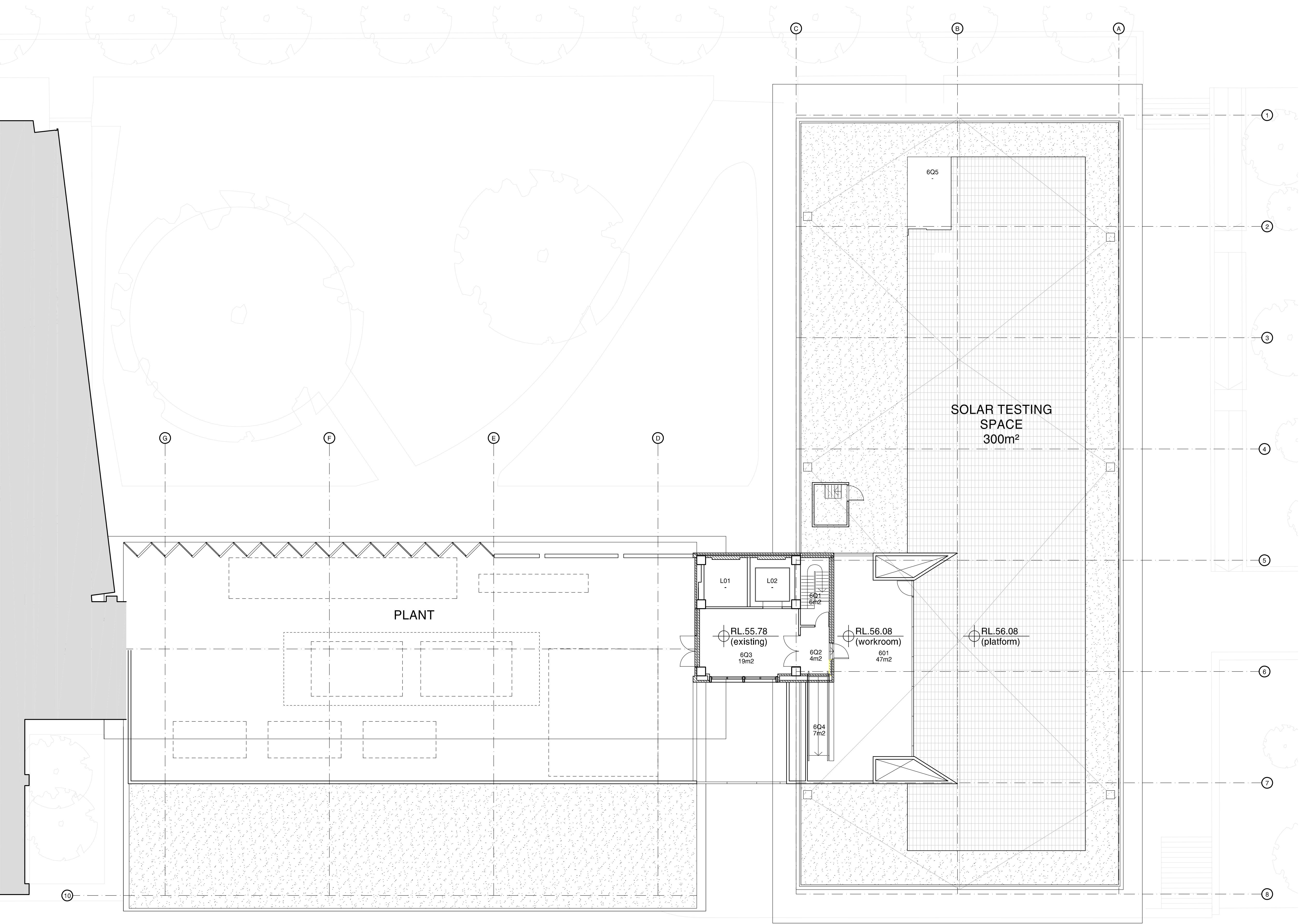
UNSW School of Mechanical
and Manufacturing Engineering

General Arrangement Plan
J17 Floor Plan
Level 05



Scale	1:100	@A1	@A3
Drawn	FJM	Checked	JC
Project No.	S11378		
Status	DA		
Plot Date	31/10/2012 6:25:25 PM		
Plot File	S:\11300-11399\at11378_unsw_eng_engineering\A_117-J18\cad\plots. - IDA\A3.005[C].dwg		
Drawing No.	[Revision]		

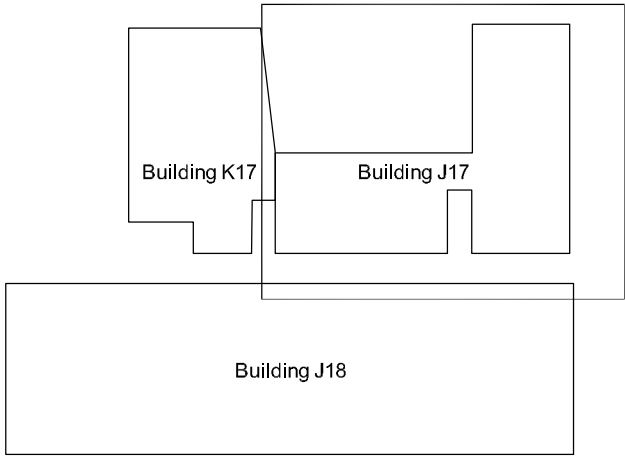
A03.005[C]



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.



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

Rev.	Date	Description	Initial	Checked
0				

0

2

4

6

8

10 m

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

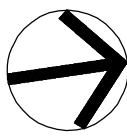
Engineers for Building Services - Hydraulic and Fire Services

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

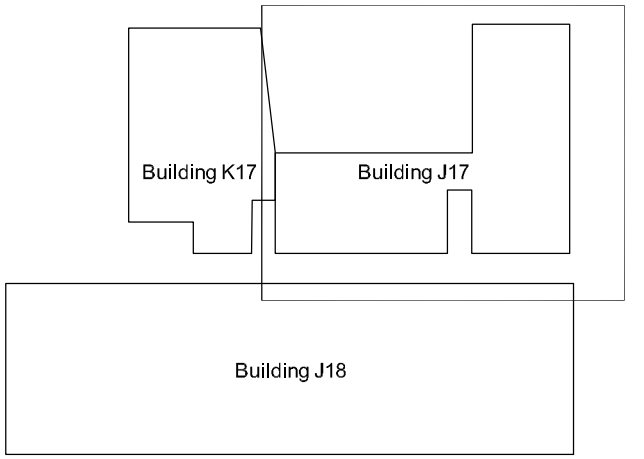
General Arrangement Plan
J17 Floor Plan
Roof Level 01



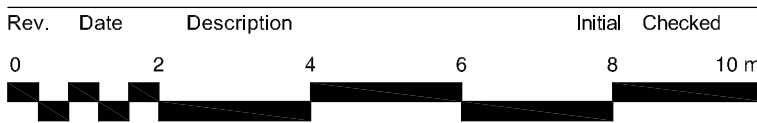
Scale	1:100	@A1	@A3
Drawn	FJM	Checked	JC
Project No.	S11378		
Status	DA		
Plot Date	31/10/2012 6:25:30 PM		
Plot File	S:\11300-11399\st11378_unsw_engineering\A_J17-J18\cad\plots... ... \DA\A03.006[C].dwg		
Drawing No.	[Revision]		

A03.006[C]

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



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 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)423-3830

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

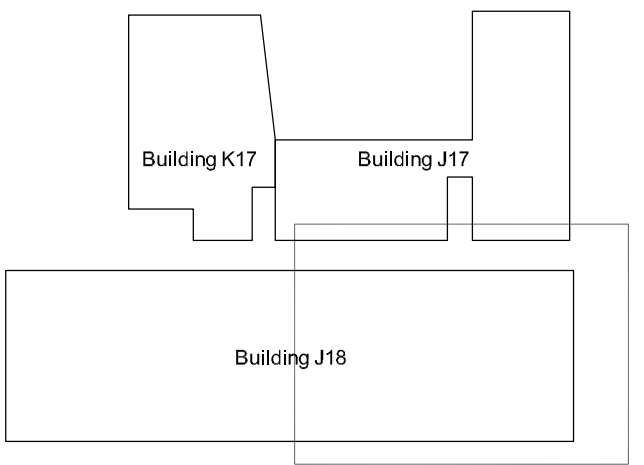
UNSW School of Mechanical
and Manufacturing Engineering

General Arrangement Plan
J17 Floor Plan
Roof Level 02

Scale	1:100	@A1	@A3
Drawn	FJM	Checked	JC
Project No.	S11378		
Status	DA		
Plot Date	31/10/2012 6:25:35 PM		
Plot File	S:\11300-11399\11378_unsw_engineering\A_117-J18\cad\plots - IDA\03.007[C].dwg		
Drawing No.	[Revision]		

A03.007[C]

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 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

H&R

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

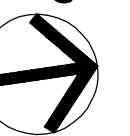
Engineers for Building Services - Hydraulic and Fire Services



Waterman 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

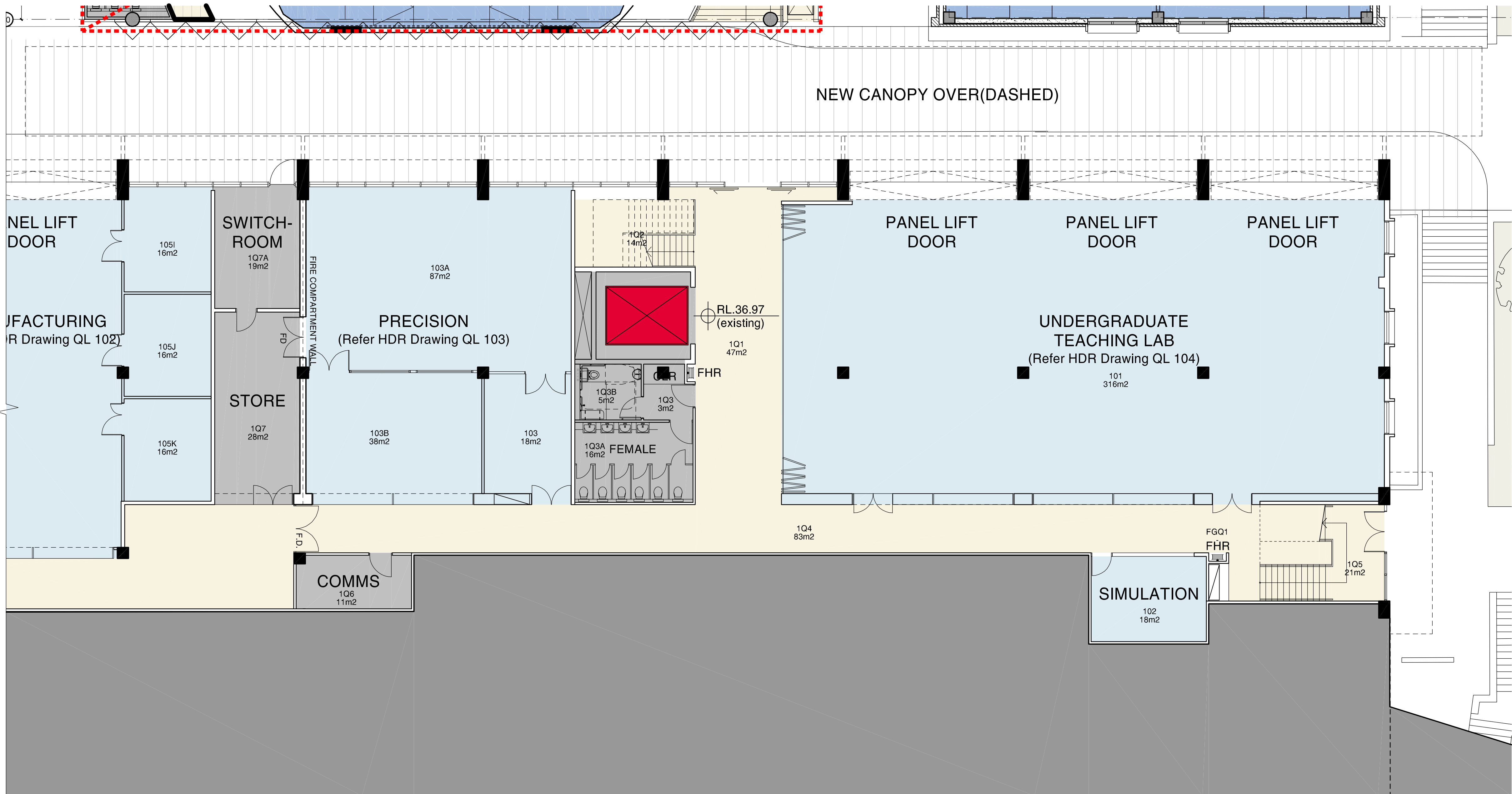
General Arrangement Plan
J18 Floor Plan
Level 01 North



Scale	1:100	@A1	@A3
Drawn	FJM	Checked	JC
Project No.	S11378		
Status	DA		
Plot Date	31/10/2012 6:25:41 PM		
Plot File	S:\11300-11399\11378_unsw_engineering\A_117-J18\cad\plots... \DA-A03.008[C].dwg		
Drawing No.	[Revision]		

A03.008[C]

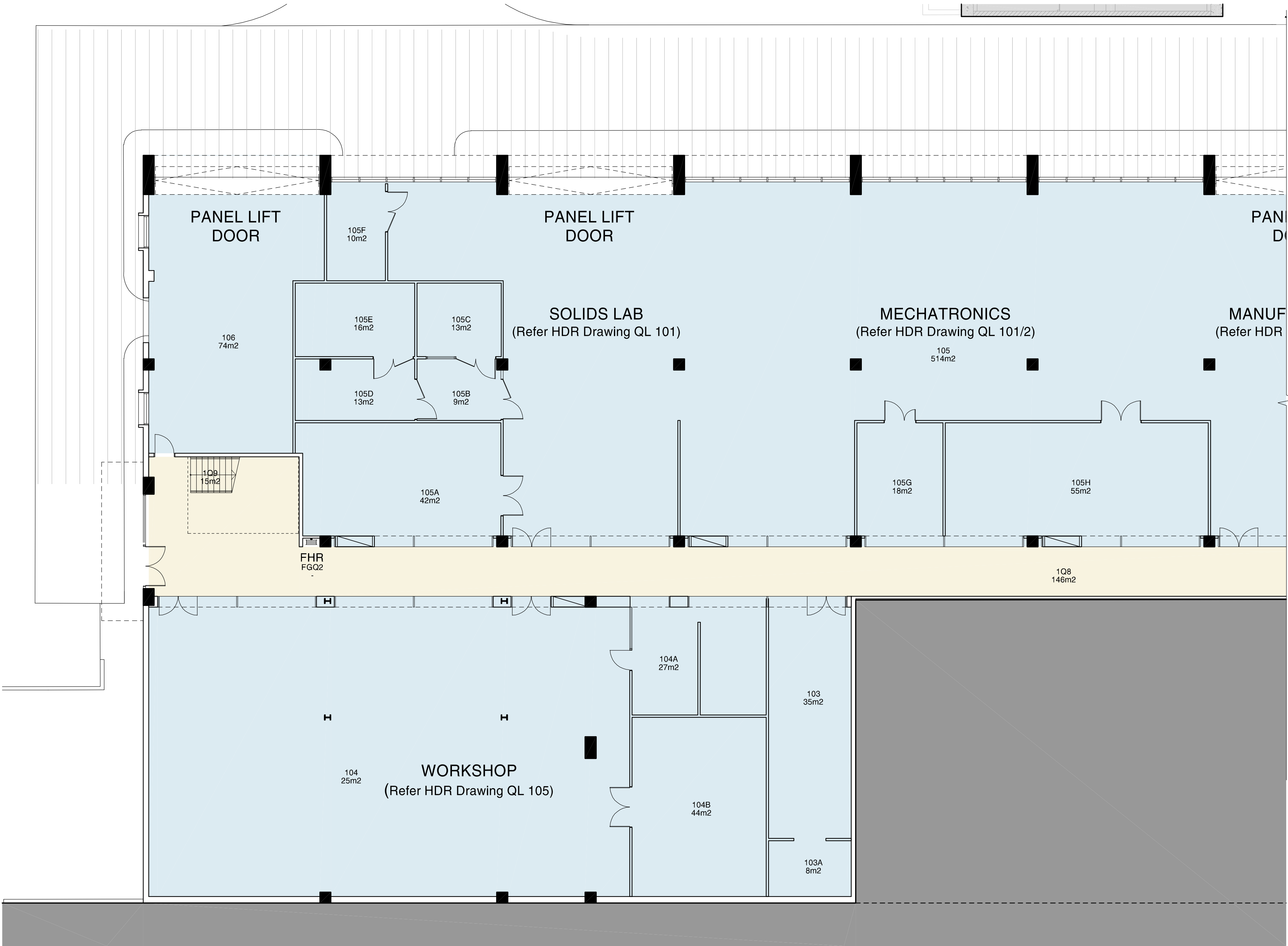
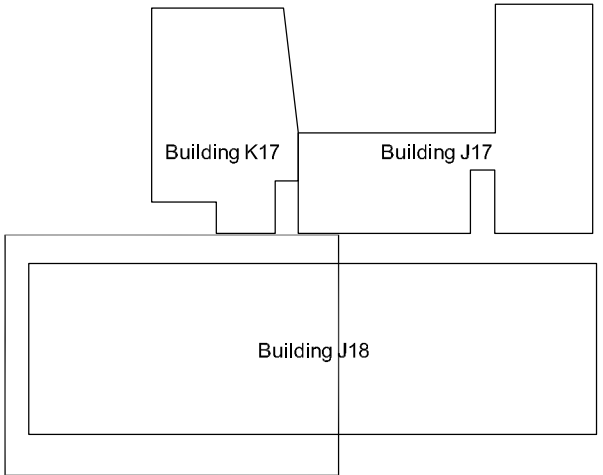
For Willis Annex South refer to drawing A03.009



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

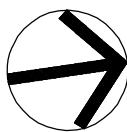
SKM-S2F Sinclair Knight Merz
100 Christie Street
St Leonards NSW 2065
T 02 9928 2390 F 02 9928 2510

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

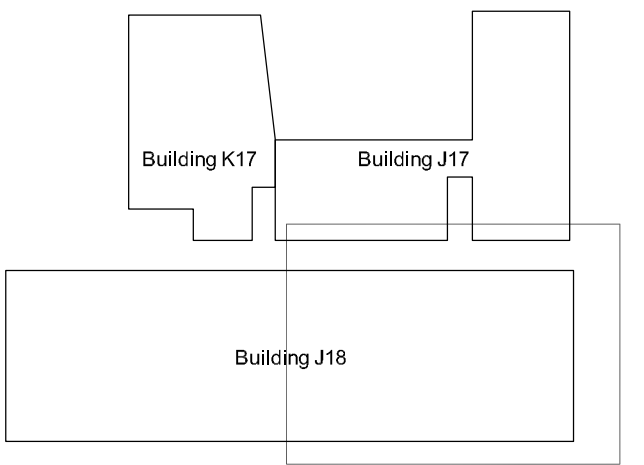
UNSW School of Mechanical and Manufacturing Engineering
General Arrangement Plan
J18 Floor Plan
Level 01 South



Scale	1:100	@A1	@A3
Drawn	FJM	Checked	JC
Project No.	S11378		
Status	DA		
Plot Date	31/10/2012 6:25:47 PM		
Plot File	S:\11300-11399\11378_unsw_engineering\A_J17-J18\cad\plots...		
Drawing No.	[Revision]		

A03.009[C]

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

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

Project Manager



aurora

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

Architect

BATES SMART™

ates Smart Pty Ltd
43 Liverpool Street
ast Sydney NSW 2010
02 8354 5100 F 02 8354 5199

Laboratory Architect

HDR

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

Structural & Civil Engineering Consultant

Engineers for Building Services - Mechanical, Electrical and Security

SKM S2F

KM-S2F Sinclair Knight Merz
 00 Christie Street
 t Leonards NSW 2065
 02 9928 2390 F 02 9928 2510

Engineers for Building Services - Hydraulic and Fire Services



Level 4, 10 Help Street
Chatswood NSW 2067
02 9411 9900 F 02 9415 1717

UNSW School of Mechanical
and Manufacturing Engineering

General Arrangement Plan
J18 Floor Plan
Level 02 North



Scale	1:100	@A1	@A3
Drawn	FJM	Checked	JC
Project No.	S11378		
Status	DA		
Plot Date	31/10/2012 6:25:53 PM		
Plot File	S:\1200-11399a\11378_unsw_engineering\A_117-J18\cad\plots... \DA\A03.010[C].dwg		
Drawing No.	[Revision]		

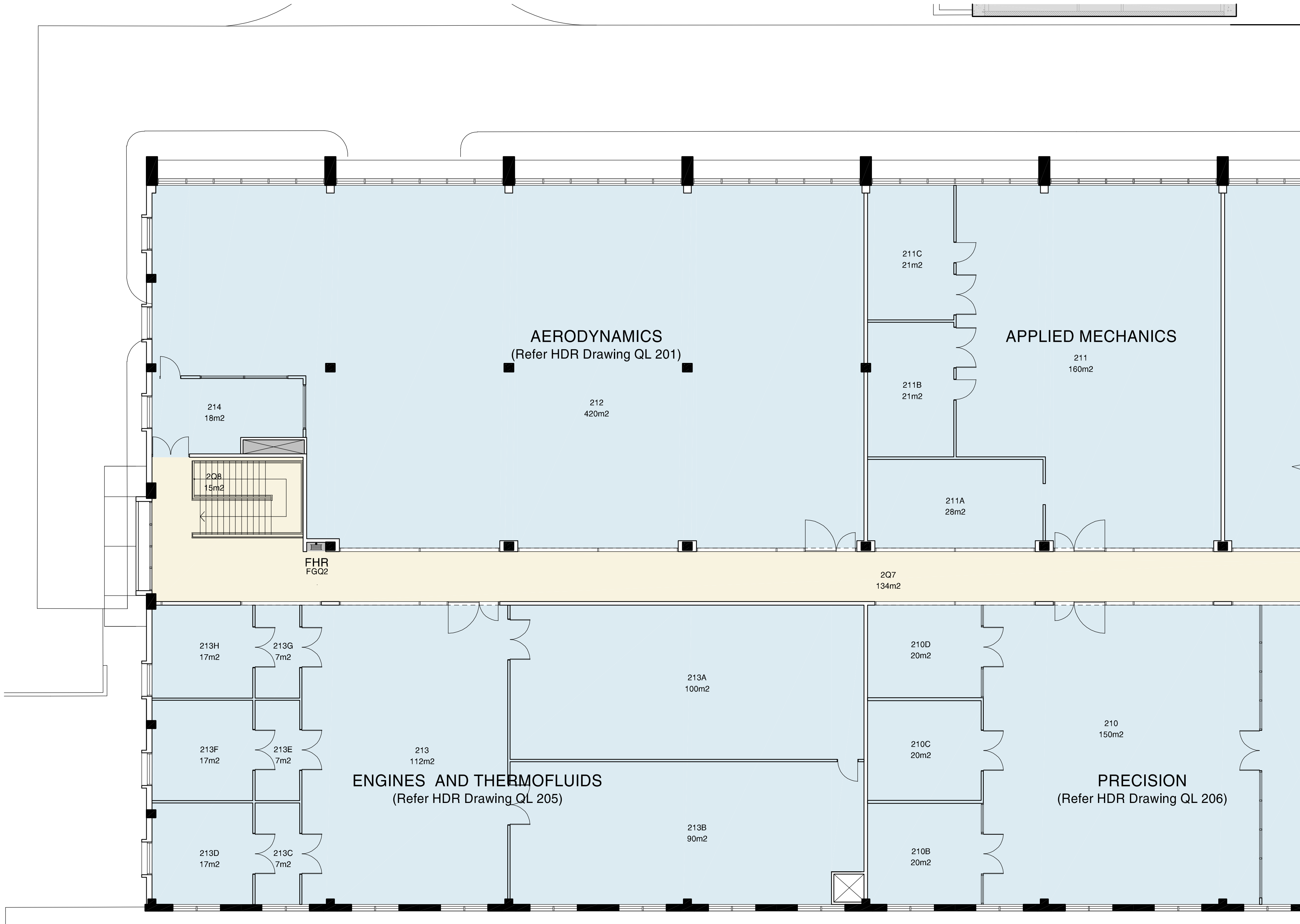
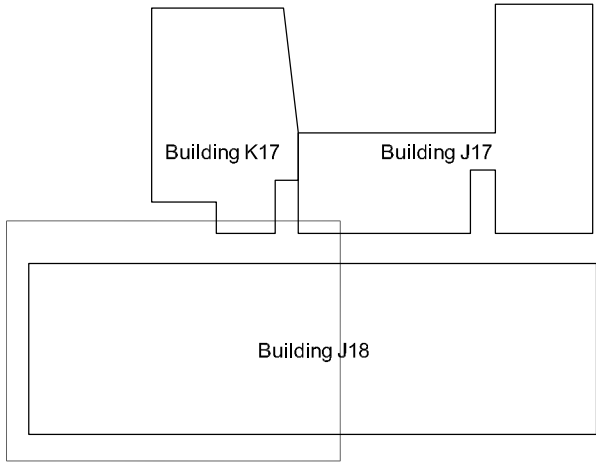
A03.010[C]

For Willis Annex South refer to drawing A03.011

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.



For Willis Annex North refer to drawing A03.010

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

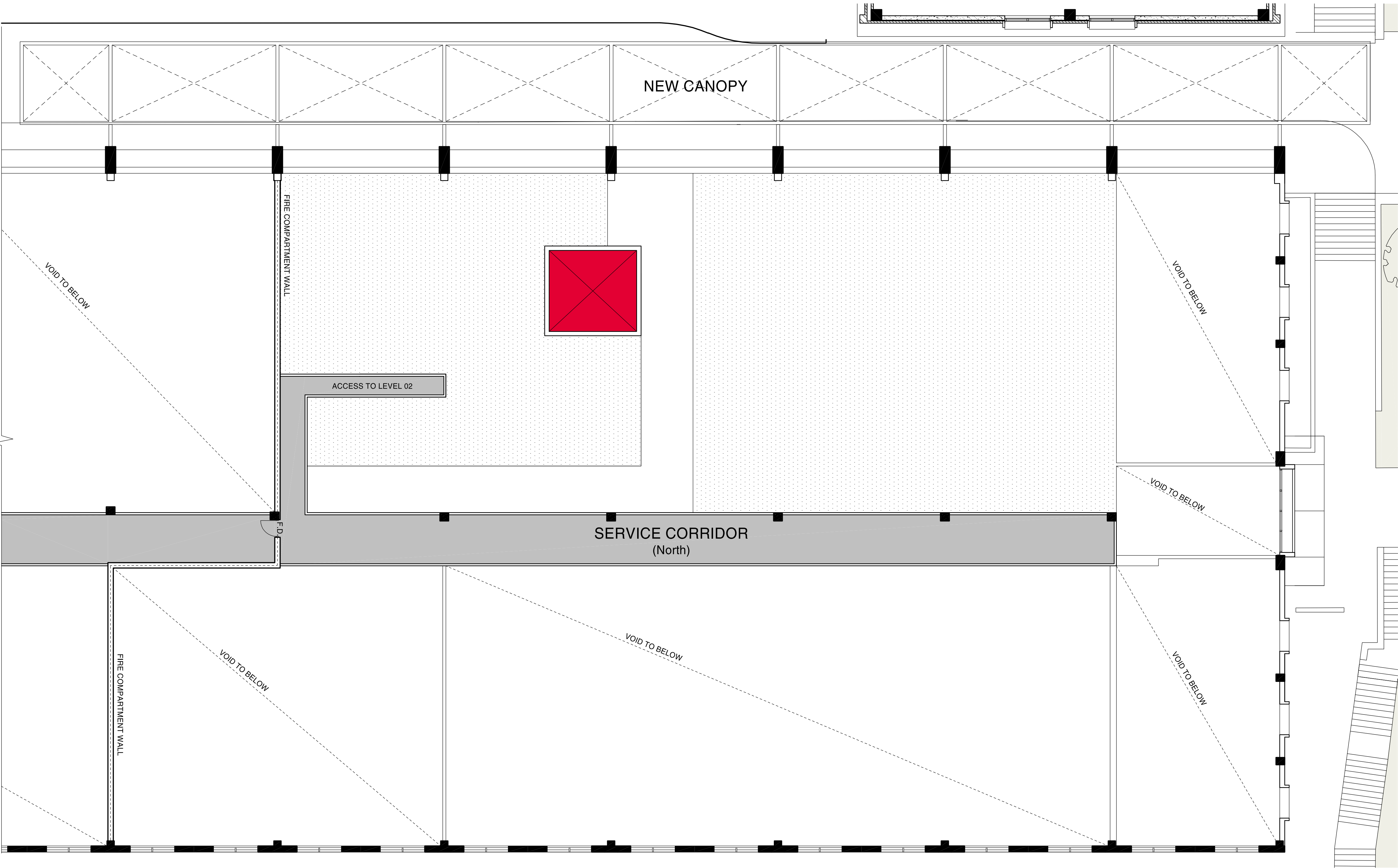
Waterman AHW Pty Ltd
Level 4, 10 Help Street
Chatswood NSW 2067
T 02 9411 9900 F 02 9415 1717

UNSW School of Mechanical and Manufacturing Engineering
General Arrangement Plan
J18 Floor Plan
Level 02 South

Scale	1:100	@A1	@A3
Drawn	FJM	Checked	JC
Project No.	S11378		
Status	DA		
Plot Date	31/10/2012 6:25:58 PM		
Plot File	S:\1300-11399\11378_unsw_engineering\A_J17-J18\cad\plots... ... \DA\A03.011[C].dwg		
Drawing No.	[Revision]		

A03.011[C]

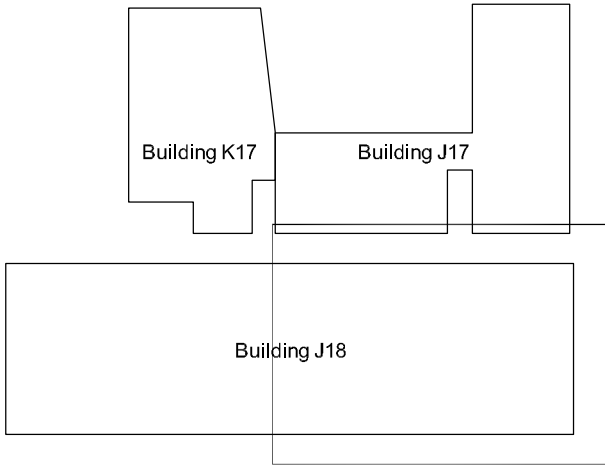
For Willis Annex South refer to drawing A03.013



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

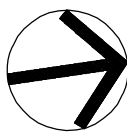
Engineers for Building Services - Hydraulic and Fire Services

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

General Arrangement Plan
J18 Floor Plan
Mezzanine Level North



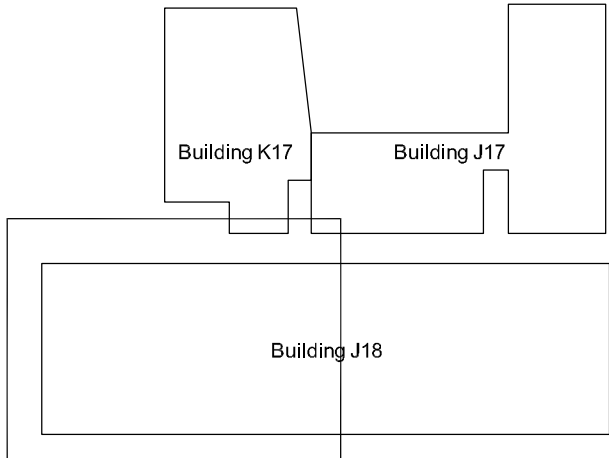
Scale	1:100	@A1	@A3
Drawn	FJM	Checked	JC
Project No.	S11378		
Status	DA		
Plot Date	31/10/2012 6:26:03 PM		
Plot File	S:\11300-11399\11378_unsw_engineering\A_J17-J18\cad\plots... ... \DA\A03.012[C].dwg		
Drawing No.	[Revision]		

A03.012[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

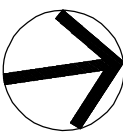
Engineers for Building Services - Hydraulic and Fire Services

waterman

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

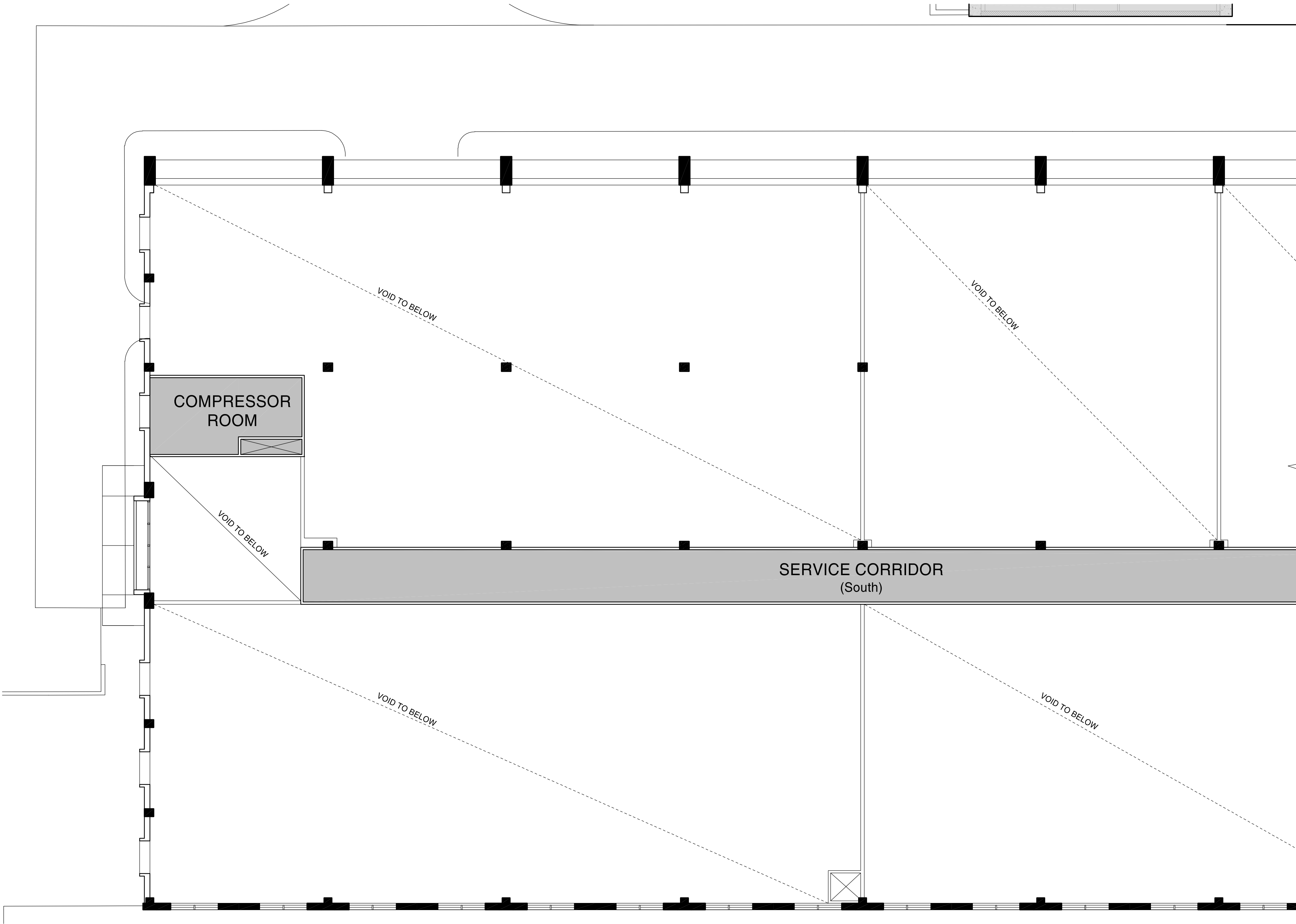
UNSW School of Mechanical and Manufacturing Engineering

General Arrangement Plan
J18 Floor Plan
Roof Level South



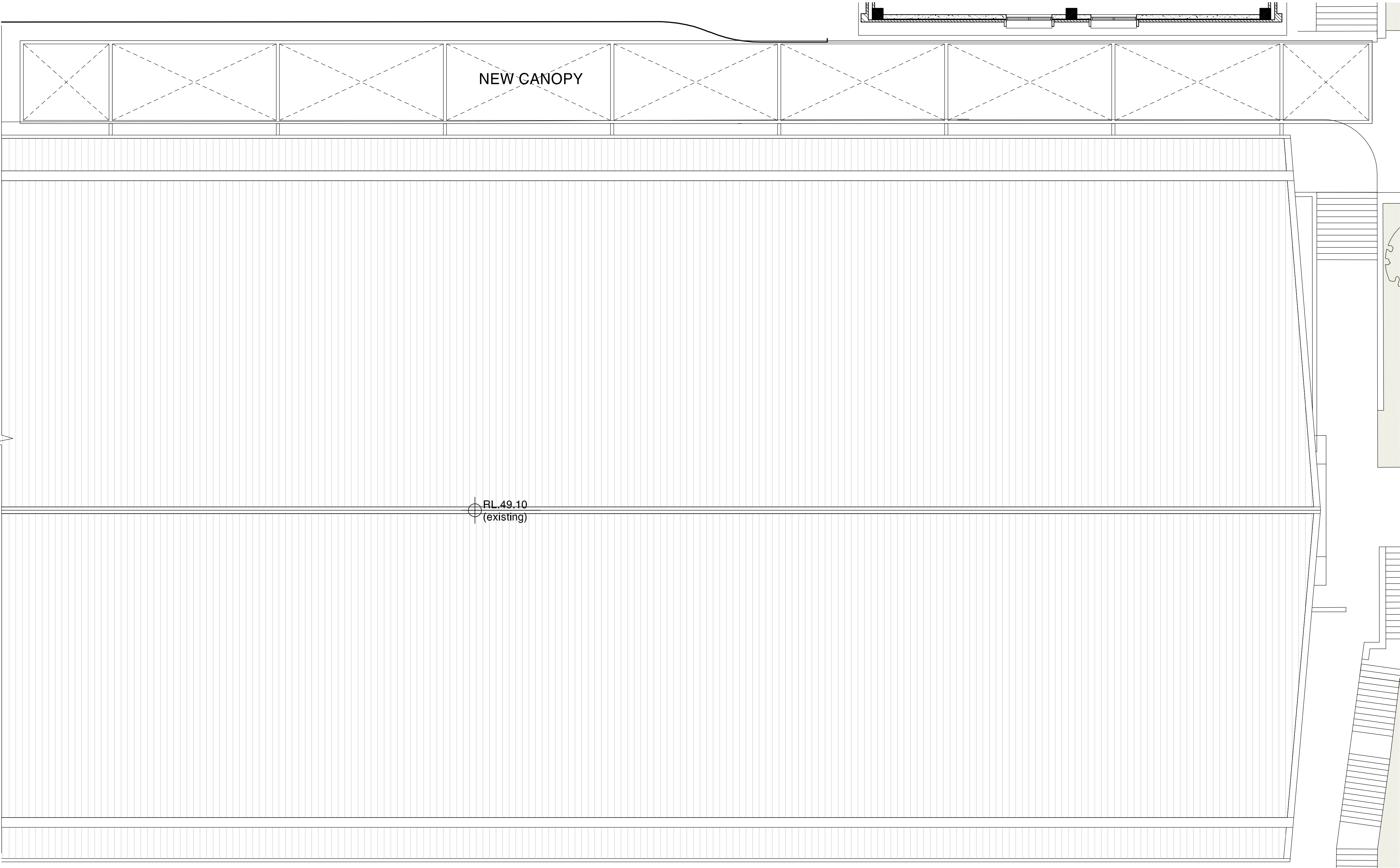
Scale	1:100	@A1	@A3
Drawn	FJM	Checked	JC
Project No.	S11378		
Status	DA		
Plot Date	31/10/2012 6:26:08 PM		
Plot File	S:\11300-11399\11378_unsw_engineering\A_J17-J18\cad\plots...		
Drawing No.	[Revision]		

A03.013[C]



For Willis Annex North refer to drawing A03.012

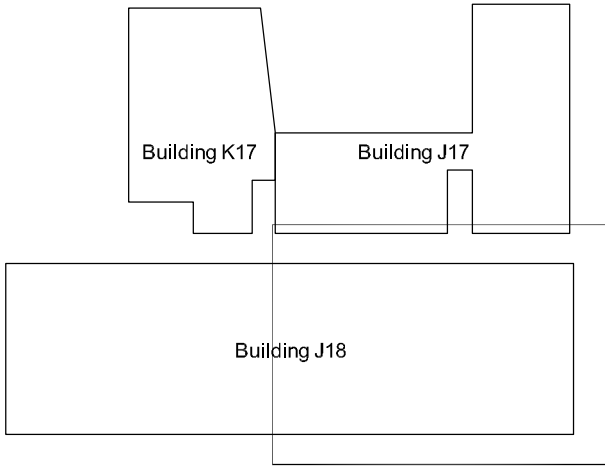
For Willis Annex South refer to drawing A03.015



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

General Arrangement Plan
J18 Floor Plan
Roof Level North

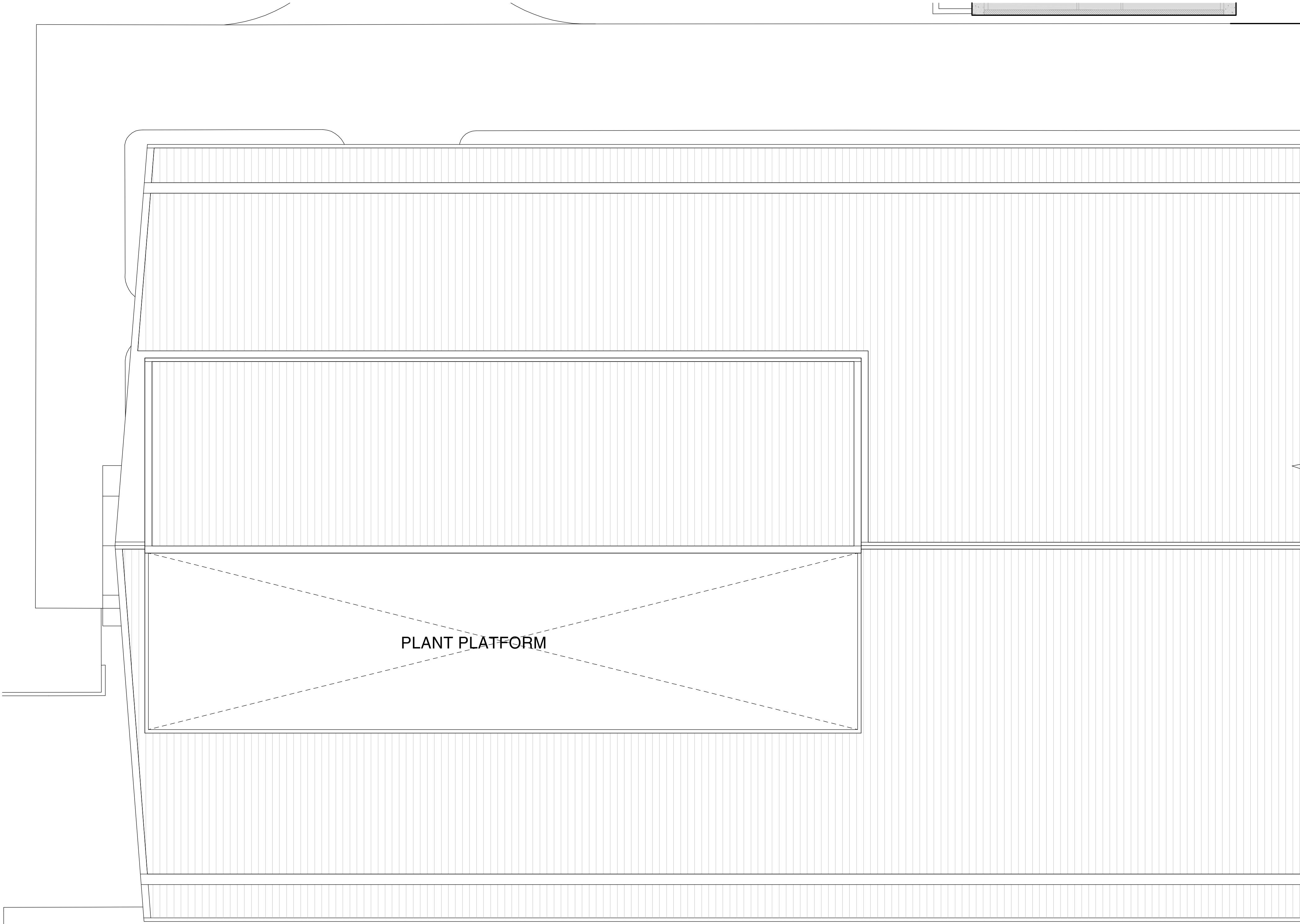
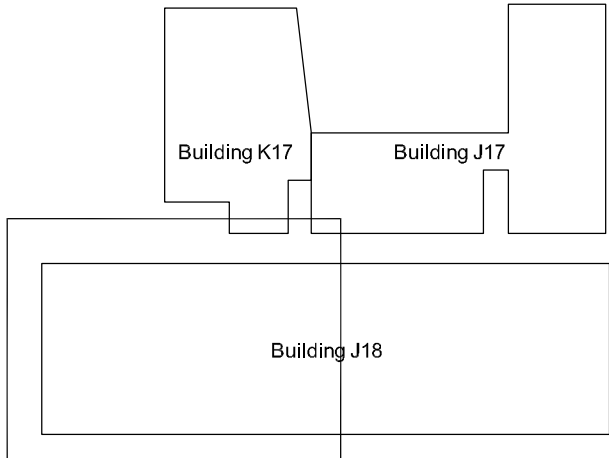
Scale	1:100	@A1	@A3
Drawn	FJM	Checked	JC
Project No.	S11378		
Status	DA		
Plot Date	31/10/2012 6:26:12 PM		
Plot File	S:\11300-11399\11378_unsw_engineering\A_J17-J18\cad\plots... ... \DA\A03.014[C].dwg		
Drawing No.	[Revision]		

A03.014[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.



For Willis Annex North refer to drawing A03.014

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

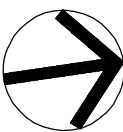
SKM-S2F Sinclair Knight Merz
100 Christie Street
St Leonards NSW 2065
T 02 9928 2390 F 02 9928 2510

Engineers for Building Services - Hydraulic and Fire Services

waterman

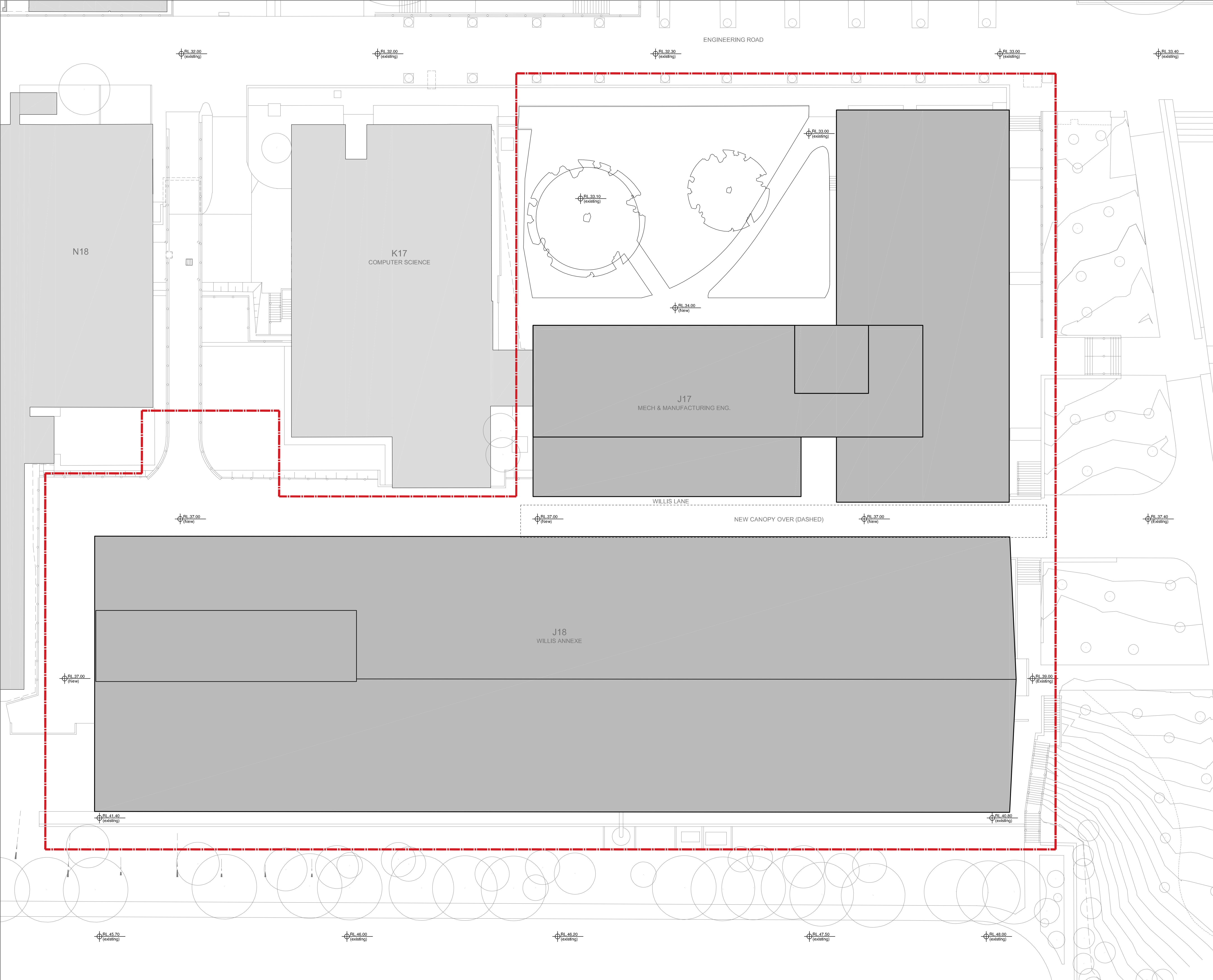
Waterman AHW Pty Ltd
Level 4, 10 Help Street
Chatswood NSW 2067
T 02 9411 9900 F 02 9415 1717

UNSW School of Mechanical
and Manufacturing Engineering
General Arrangement Plan
J18 Floor Plan
Roof Level South



Scale	1:100	@A1	@A3
Drawn	FJM	Checked	JC
Project No.	S11378		
Status	DA		
Plot Date	31/10/2012 6:26:16 PM		
Plot File	S:\11300-11399\11378_unsw_engineering\A_J17-J18\cad\plots... ... \DA\A03.015[C].dwg		
Drawing No.	[Revision]		

A03.015[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		
0	2	4	6	8	10	20 m

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
Site Plan

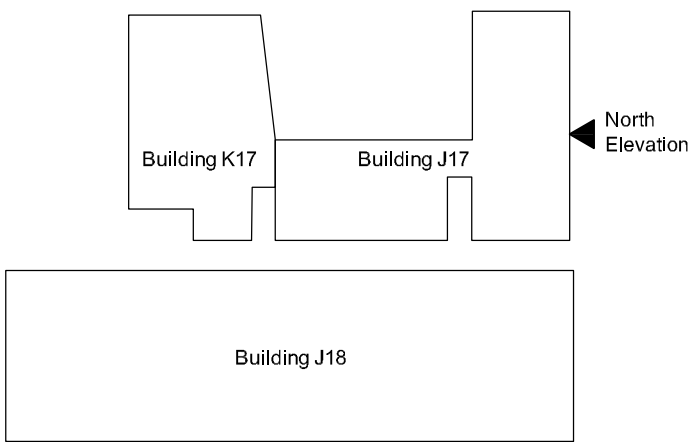
Scale	1:200	@A1	@A3
Drawn	FJM	Checked	JC
Project No.	S11378		
Status	DA		
Plot Date	31/10/2012 6:22:10 PM		
Plot File	S:\11300-11399\11378_unsw_engineering\A_117-J18\cad\plots... ... \DA\A1.001[C].dwg		
Drawing No.	[Revision]		

A1.001[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.



- 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

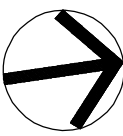
Engineers for Building Services - Hydraulic and Fire Services

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
North Elevation

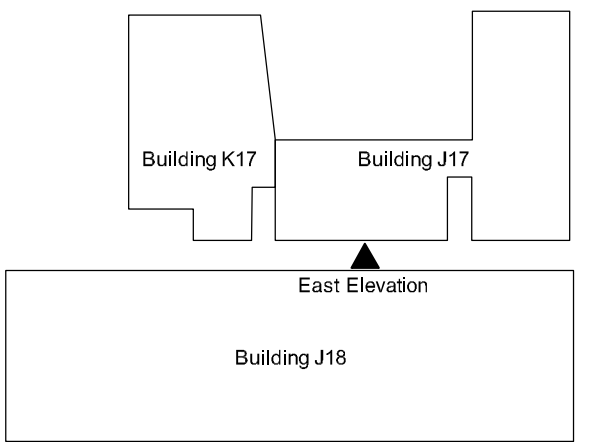


Scale	1:100	@A1	@A3
Drawn	FJM	Checked	JC
Project No.	S11378		
Status	DA		
Plot Date	31/10/2012 6:26:25 PM		
Plot File	S:\11300-11399-s11378_unsw_engineering\A_J17-J18\cad\plots... ... \DA\A7.001[C].dwg		
Drawing No.	[Revision]		

A7.001[C]



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



- 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

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

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

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

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

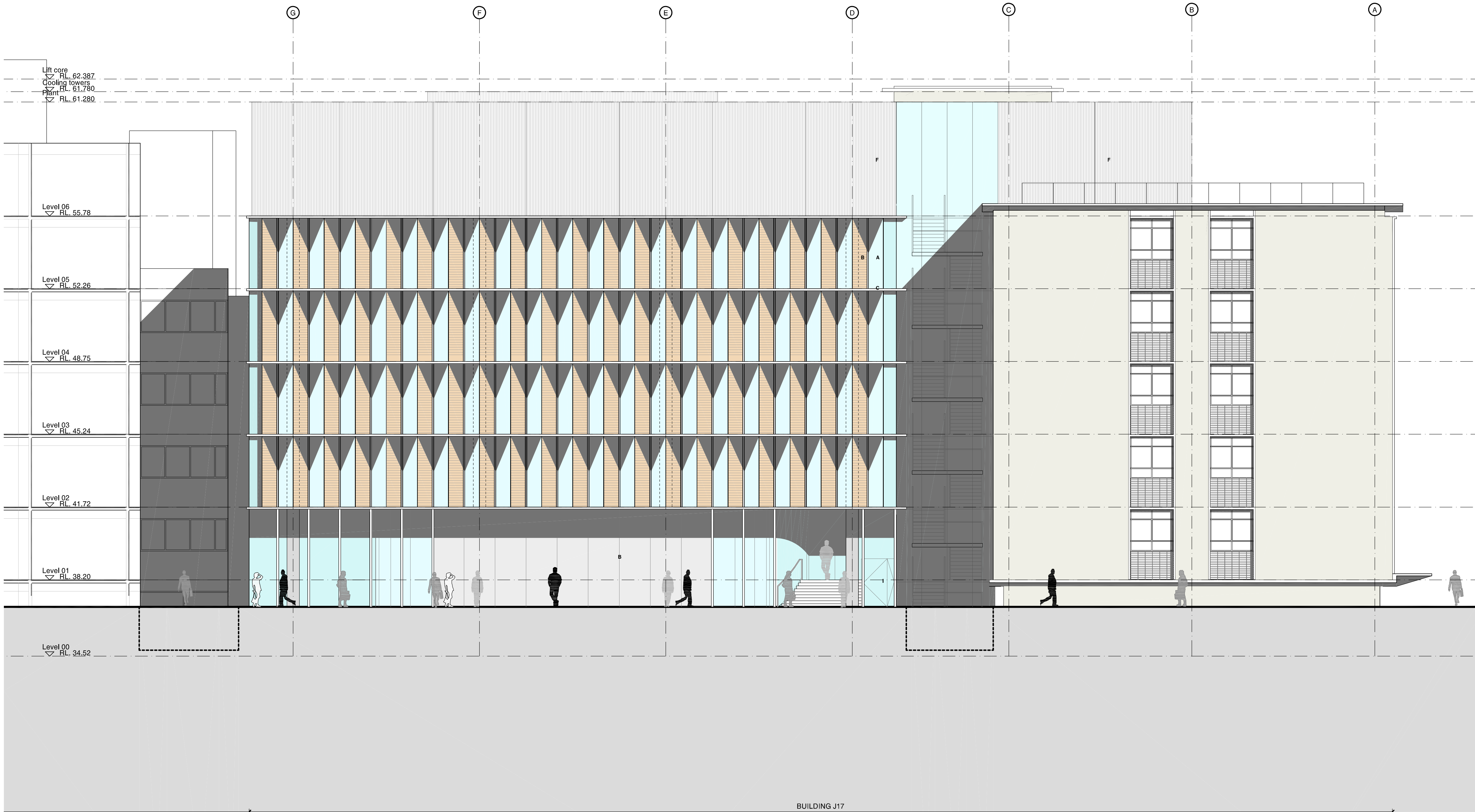
SKM-S2F Sinclair Knight Merz
100 Christie Street
St Leonards NSW 2065
T 02 9928 2390 F 02 9928 2510

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

Scale	1:100	@A1	@A3
Drawn	FJM	Checked	JC
Project No.	S11378		
Status	DA		
Plot Date	31/10/2012 6:26:27 PM		
Plot File	S:\1200-11369\st11378_unsw_engineering\A_117-118\cad\plots... - IDA\7.002(C).dwg		
Drawing No.	[Revision]		

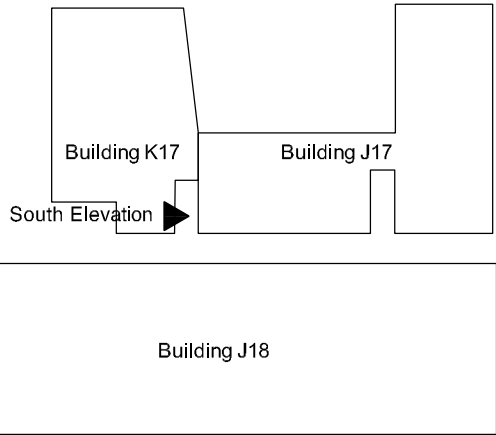
A7.002[C]



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 Elevations J17
South Elevation

Scale	1:100	@A1	@A3
Drawn	FJM	Checked	JC
Project No.	S11378		
Status	DA		
Plot Date	31/10/2012 6:26:32 PM		
Plot File	S:\11300-11399-s11378_unsw_engineering\A_J17-J18\cad\plots... ... \DA\A7.003[C].dwg		
Drawing No.	[Revision]		

A7.003[C]