

2 SECTION FACING SOUTH
21-02 SCALE 1 : 200

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Rev	Description	By	Date
A	PRELIMINARY ISSUE	SPG	08.11.2017
B	FOR INFORMATION	SPG	15.11.2017
C	SSDA	SPG	31.01.2018

Principal



Contractor



Architect



Level 6, 155 Clarence Street,
Sydney, NSW 2000, Australia
T + 61 2 9267 9599
F + 61 2 9264 5844
www.coxarchitecture.com.au

Nominated Architects
Joe Agius no. 6491
Russell Lee no. 6367

Project

THE UNIVERSITY OF SYDNEY ETP STAGE 1

Electrical Engineering Building
University in Darlington, NSW 2008

Drawing Title

SECTIONS - EAST TO WEST

A1 DRAWING SHEET

Drawn: SPG

Co-ordinated: Michael Grave

Scale: 1 : 200 @ A1

Project Architect: Michael Bradburn

Date: 31/01/18

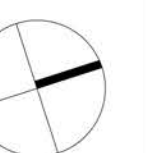
Project Director: David Holm

Revision: C

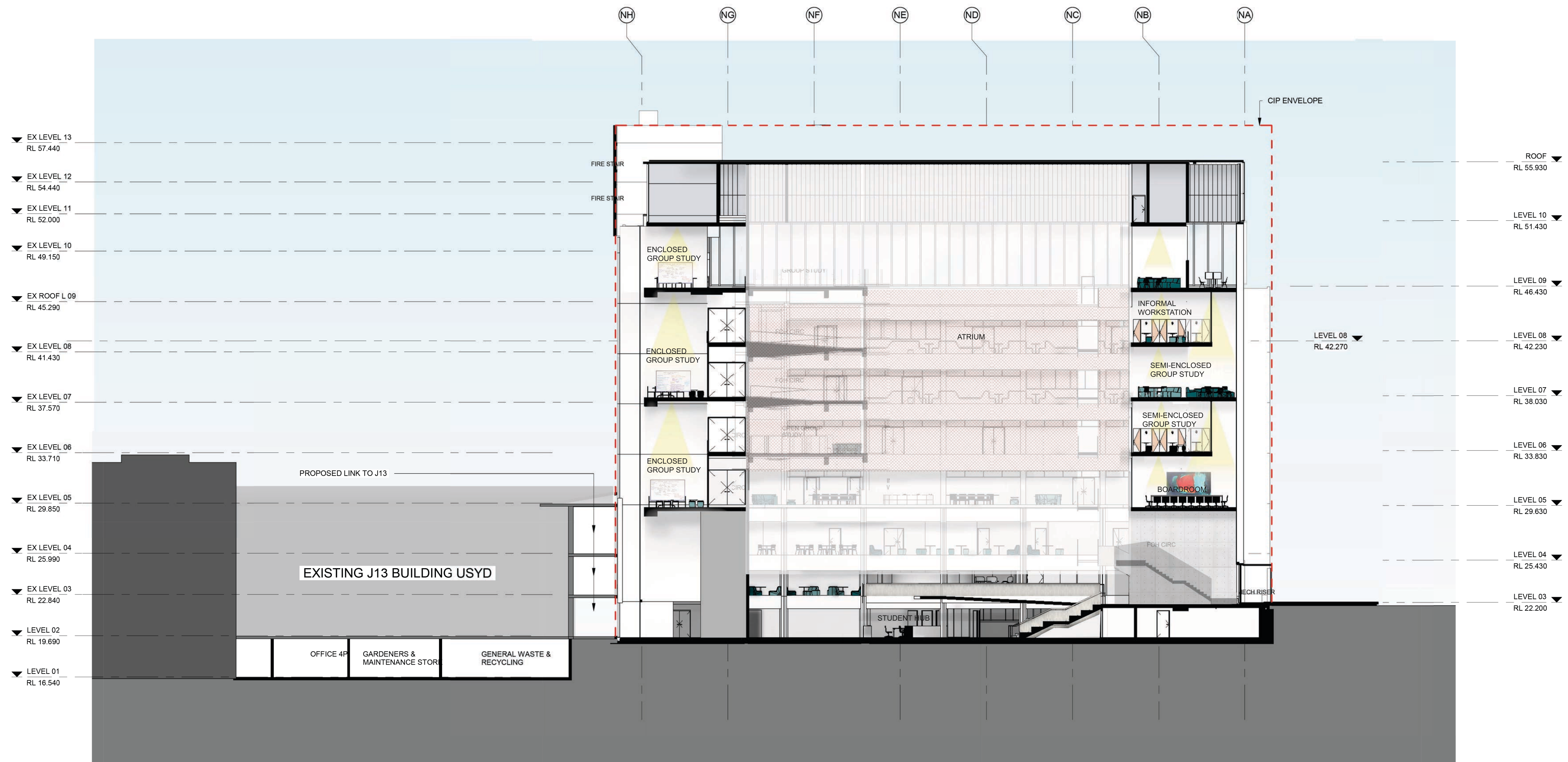
Drawing Number:

North:

A-DA-4001



Cox Architecture Pty Ltd ACN 002 535 891



2 SECTION FACING SOUTH
21-02 SCALE 1:200

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Russell Lee no. 6367

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Electrical Engineering Building
University in Darlington, NSW 2008

Drawing Title

SECTIONS - EAST TO WEST

A1 DRAWING SHEET

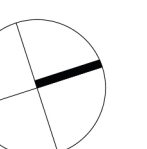
Co-ordinated: Michael Grave

Project Architect: Michael Bradburn

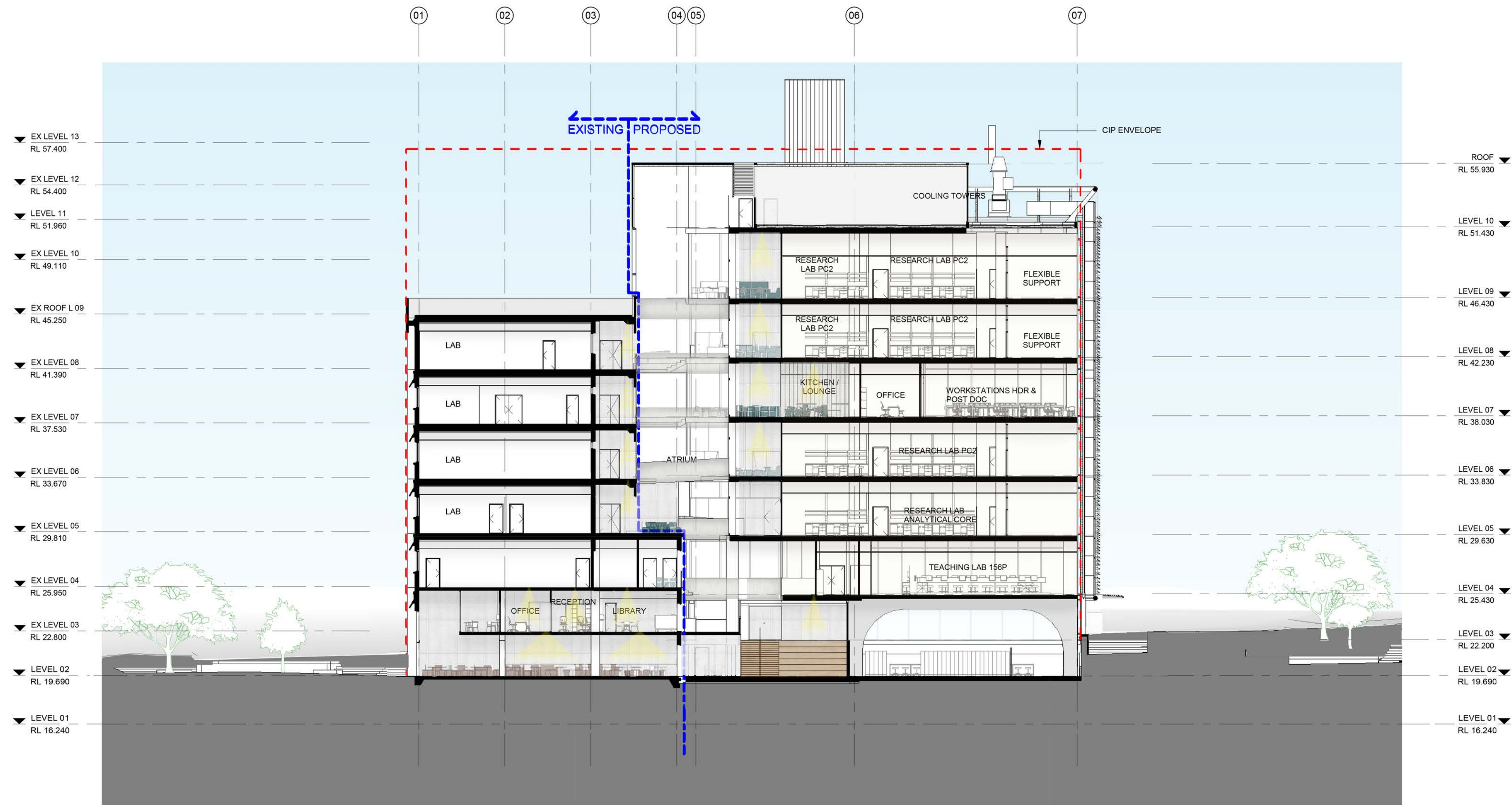
Project Director: David Holm

Drawing Number: A-DA-4001

North:



Cox Architecture Pty Ltd ACN 002 535 891



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Level 6, 155 Clarence Street,
Sydney, NSW 2000, Australia
T + 61 2 9267 9599
F + 61 2 9264 5844
www.coxarchitecture.com.au

Nominated Architects
Joe Agius no. 6491
Russell Lee no. 6367

Project

THE UNIVERSITY OF SYDNEY ETP STAGE 1

Electrical Engineering Building
University in Darlington, NSW 2008

Drawing Title

SECTIONS - NORTH TO SOUTH

A1 DRAWING SHEET

Co-ordinated: Michael Grave

Project Architect: Michael Bradburn

Project Director: David Holm

Drawing Number: A-DA-4002

North:

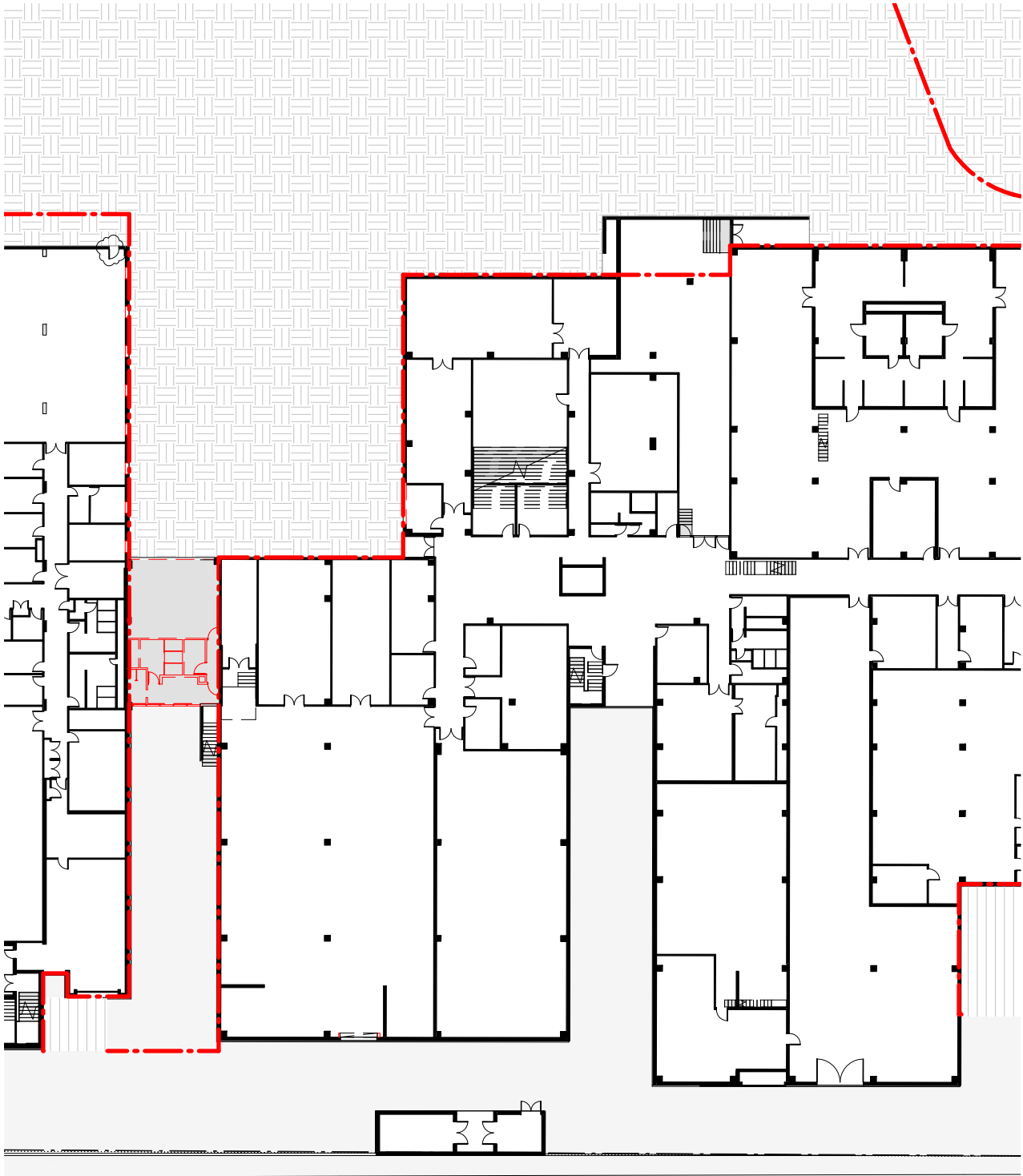
Cox Architecture Pty Ltd ACN 002 535 891

- GFA (EXISTING STRUCTURE)
- GFA (TO BE RECONFIGURED)

GFA (EXISTING STRUCTURE): 4596.82m²

GFA (TO BE RECONFIGURED): 2899.04m²

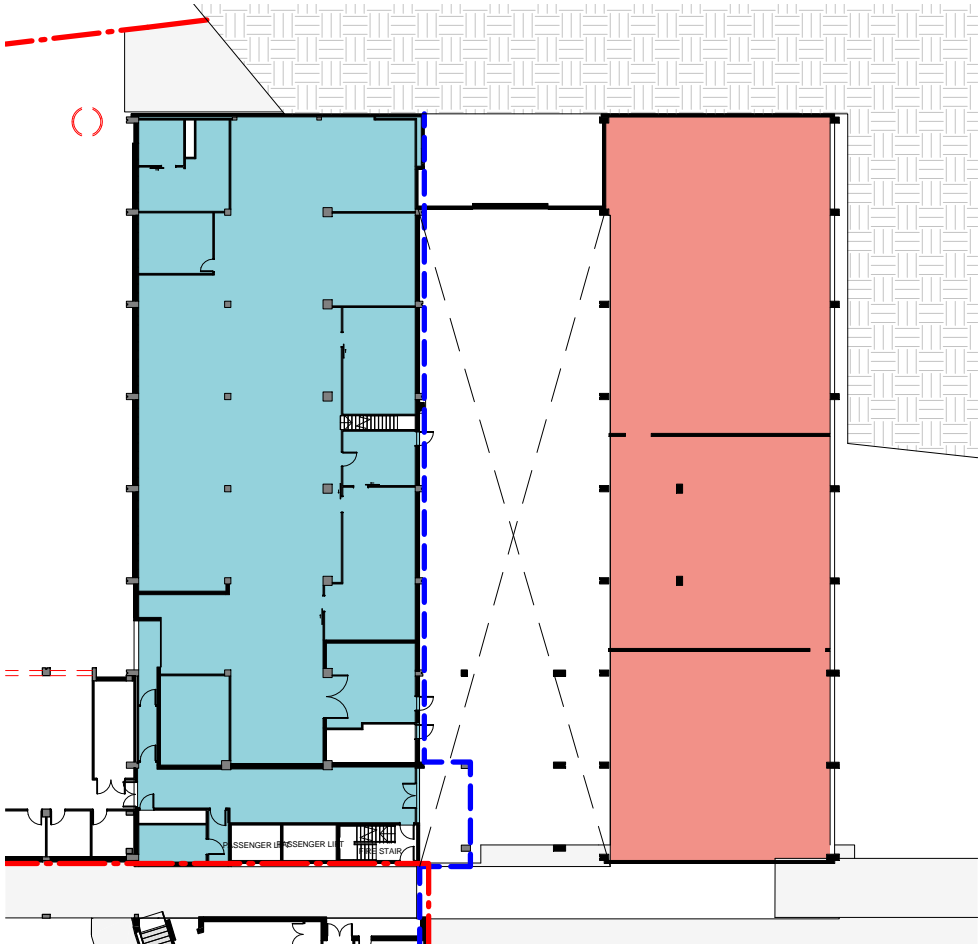
TOTAL: 7495.86m²



1 LEVEL 01 (SHEET 01 OF 02) - EXISTING AREA PLAN
SCALE 1 : 500

GFA (EXISTING STRUCTURE): N/A

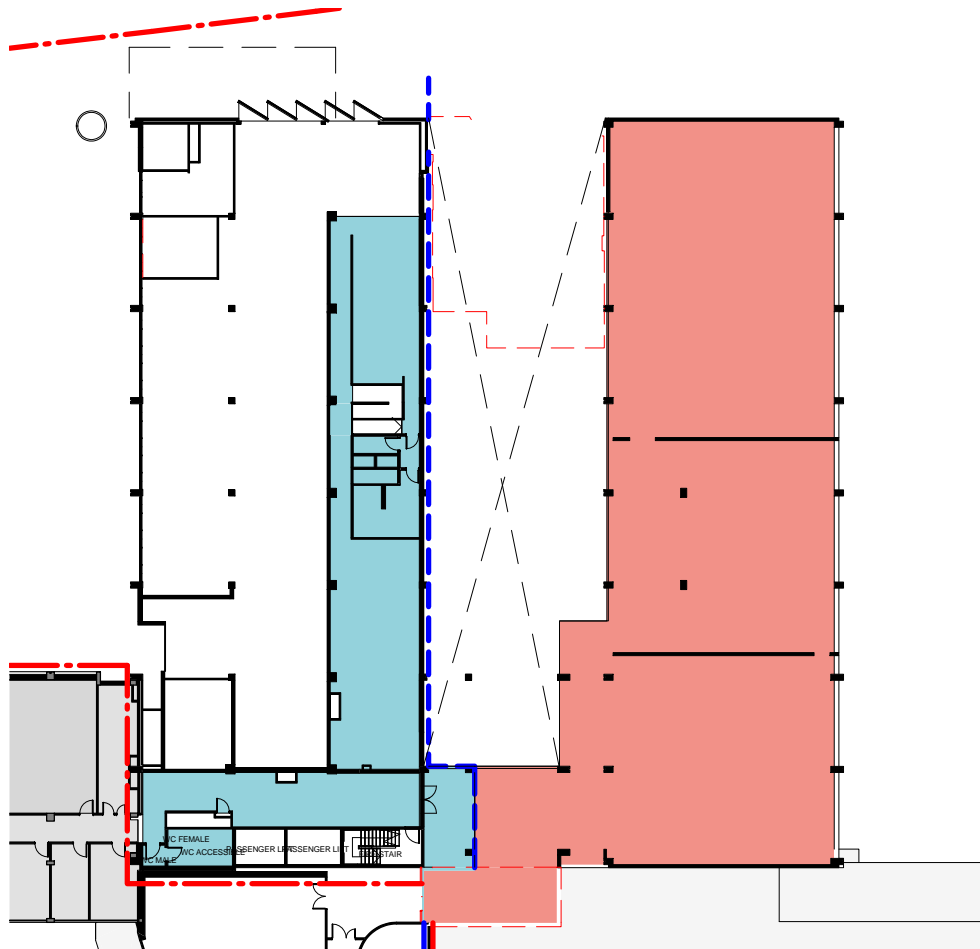
GFA (TO BE RECONFIGURED): N/A



2 LEVEL 02 - EXISTING AREA PLAN
SCALE 1 : 500

GFA (EXISTING STRUCTURE): 861.27m²

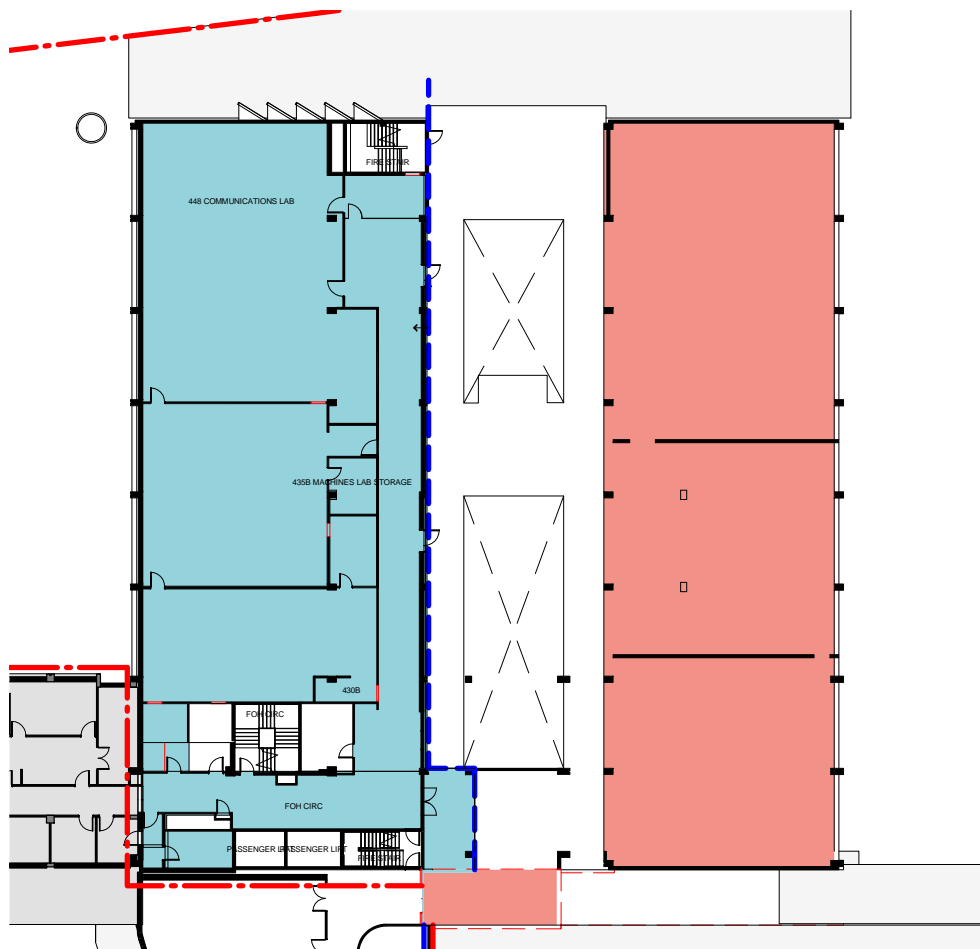
GFA (TO BE RECONFIGURED): 716.74m²



3 LEVEL 03 - EXISTING AREA PLAN
SCALE 1 : 500

GFA (EXISTING STRUCTURE): 320.28m²

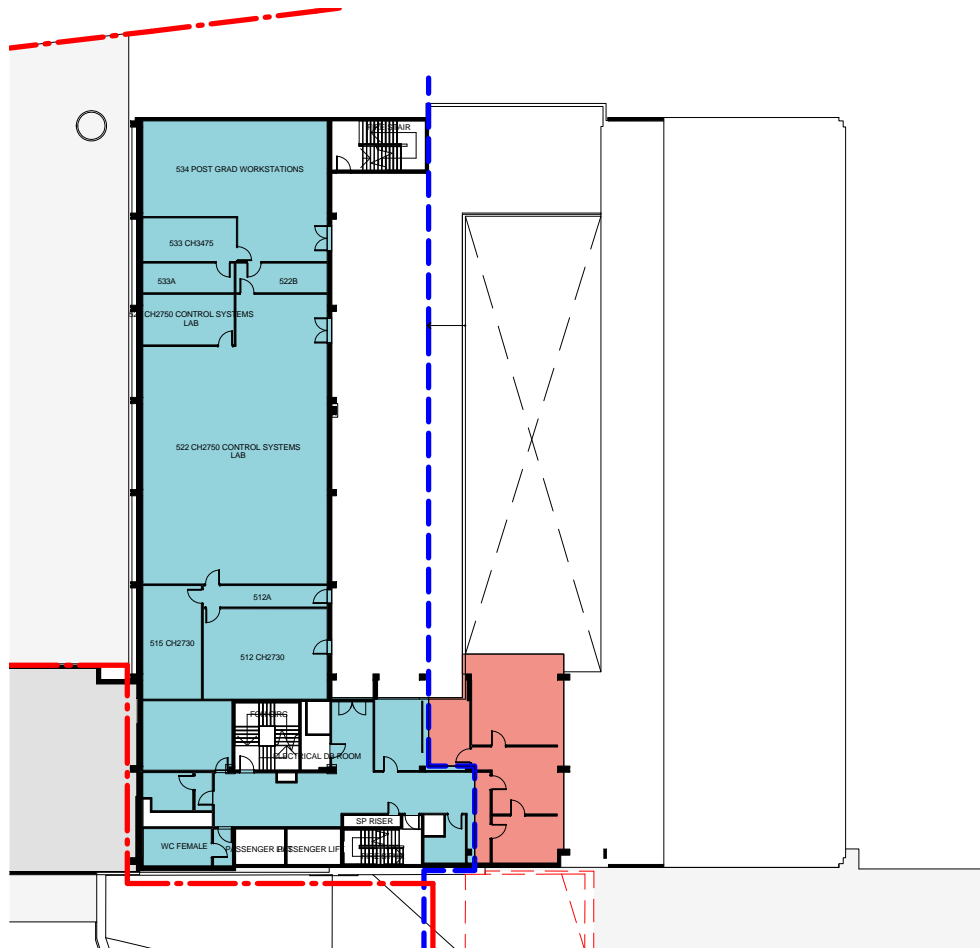
GFA (TO BE RECONFIGURED): 858.84m²



4 LEVEL 04 - EXISTING AREA PLAN
SCALE 1 : 500

GFA (EXISTING STRUCTURE): 845.08m²

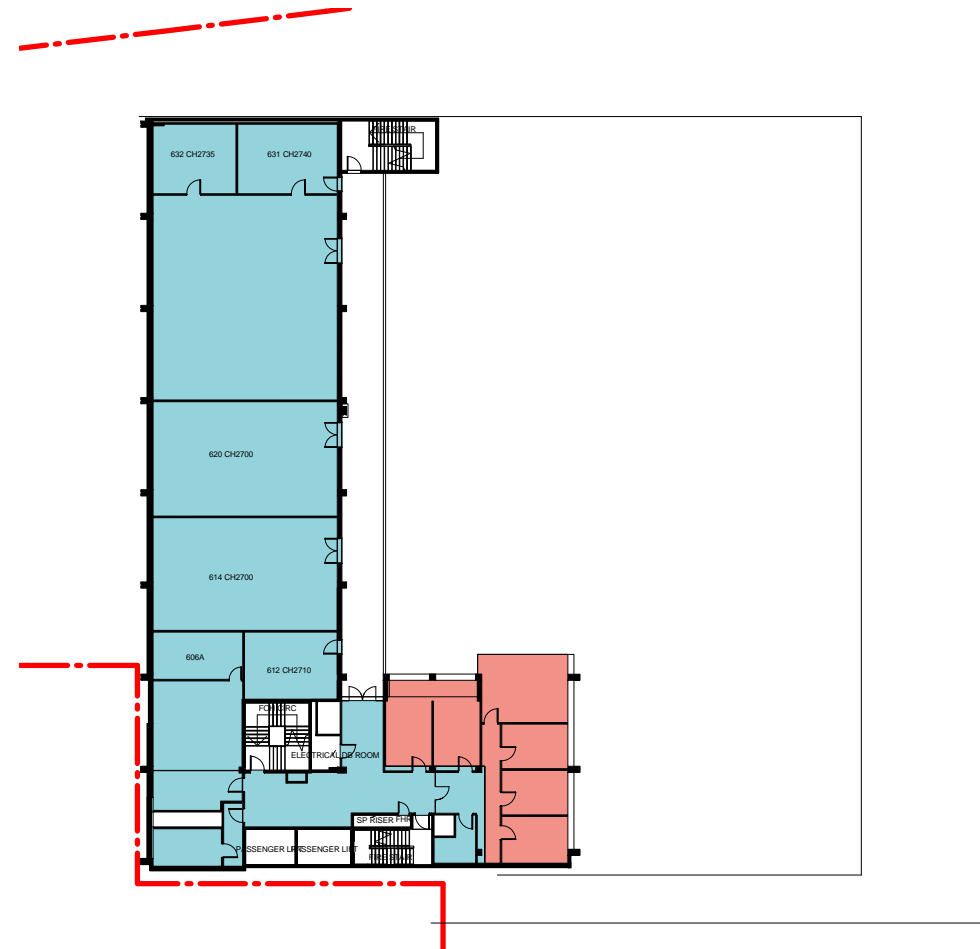
GFA (TO BE RECONFIGURED): 780.64m²



5 LEVEL 05 - EXISTING AREA PLAN
SCALE 1 : 500

GFA (EXISTING STRUCTURE): 635.81m²

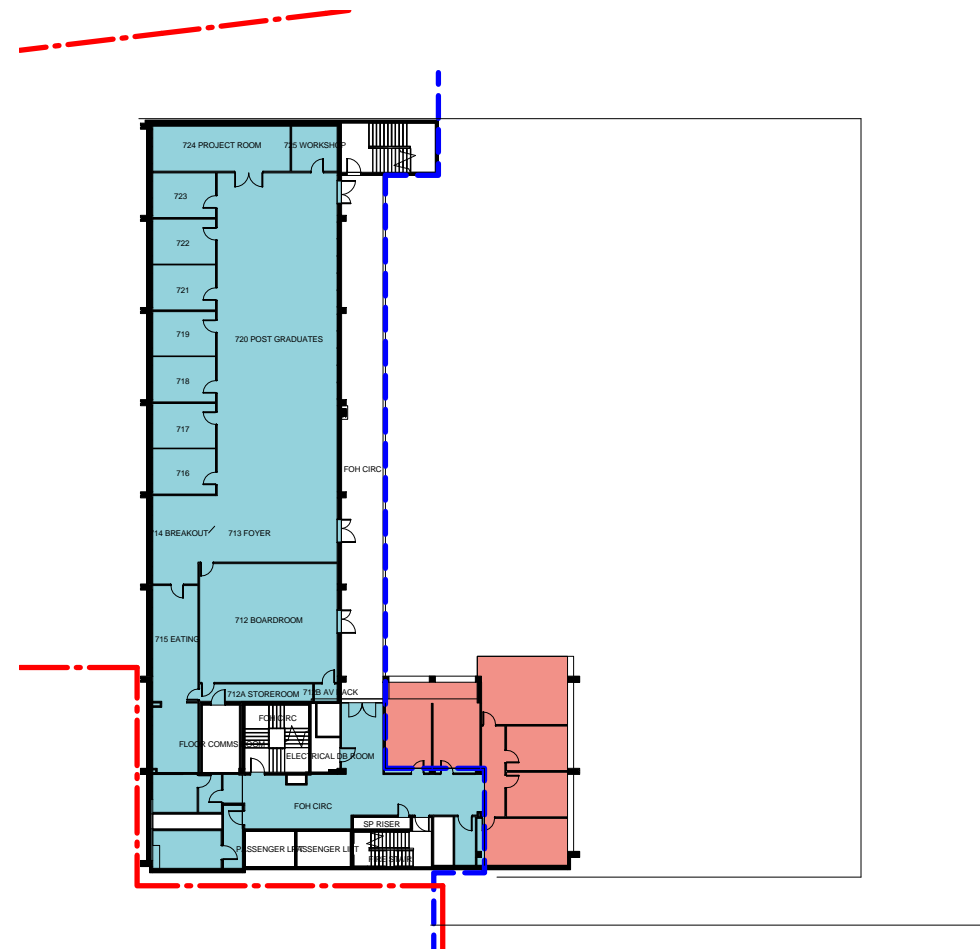
GFA (TO BE RECONFIGURED): 97.25m²



6 LEVEL 06 - EXISTING AREA PLAN
SCALE 1 : 500

GFA (EXISTING STRUCTURE): 616.98m²

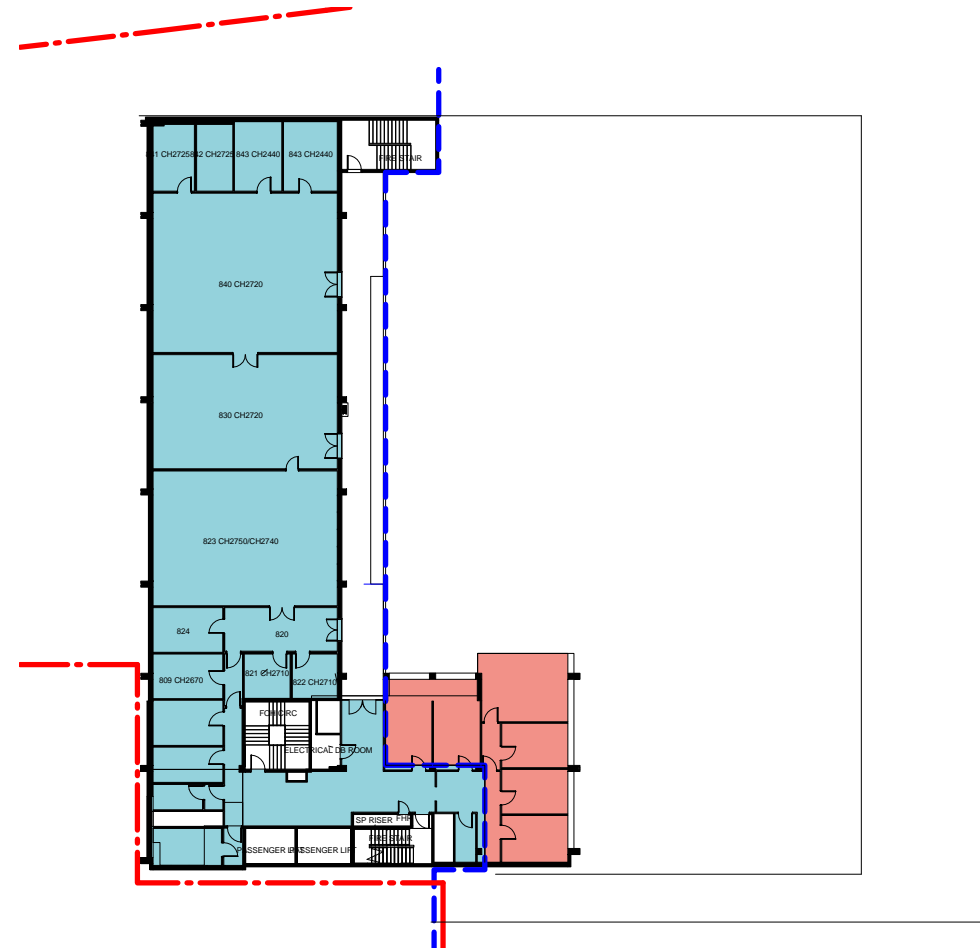
GFA (TO BE RECONFIGURED): 113.90m²



7 LEVEL 07 - EXISTING AREA PLAN
SCALE 1 : 500

GFA (EXISTING STRUCTURE): 602.40m²

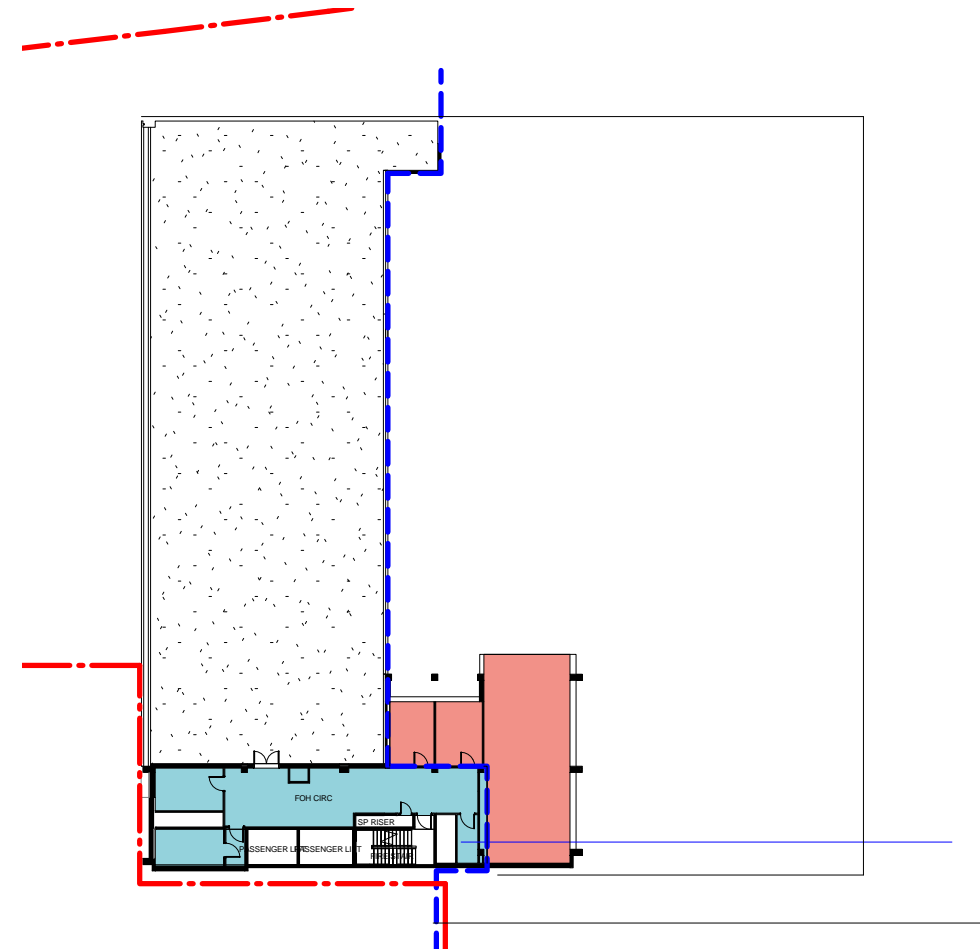
GFA (TO BE RECONFIGURED): 113.90m²



8 LEVEL 08 - EXISTING AREA PLAN
SCALE 1 : 500

GFA (EXISTING STRUCTURE): 616.25m²

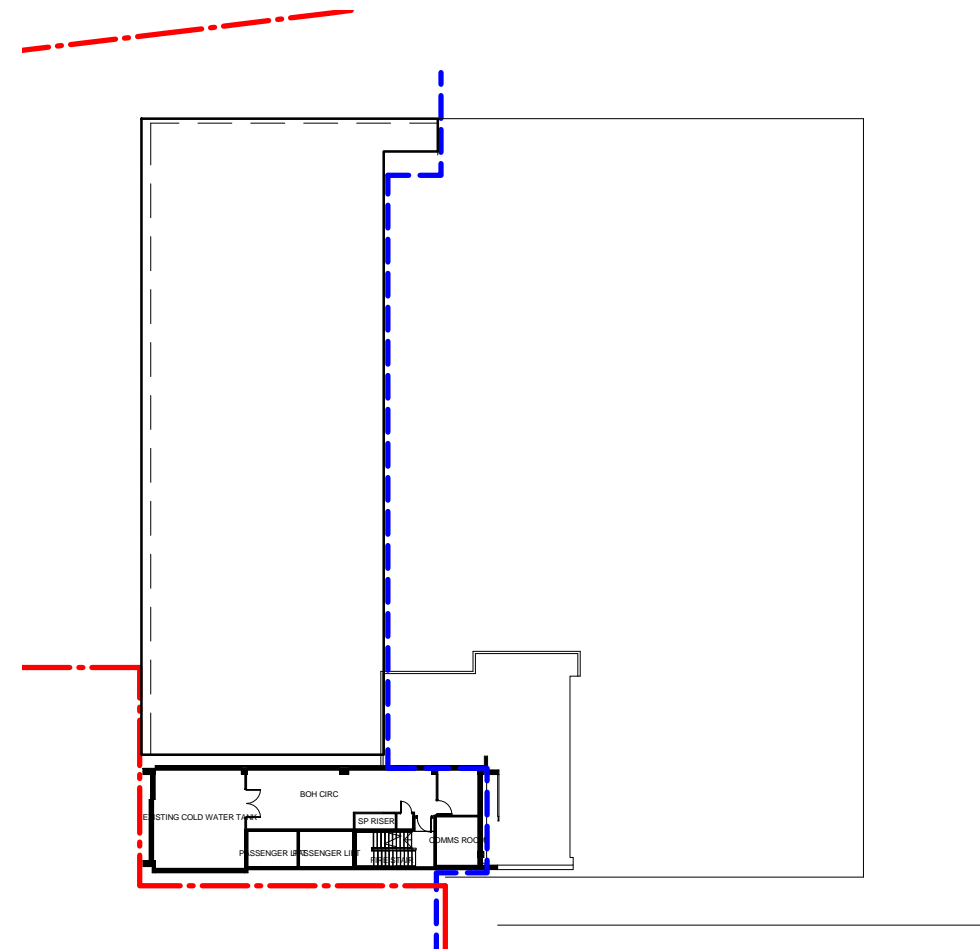
GFA (TO BE RECONFIGURED): 113.90m²



9 LEVEL 09 - EXISTING AREA PLAN
SCALE 1 : 500

GFA (EXISTING STRUCTURE): 98.75m²

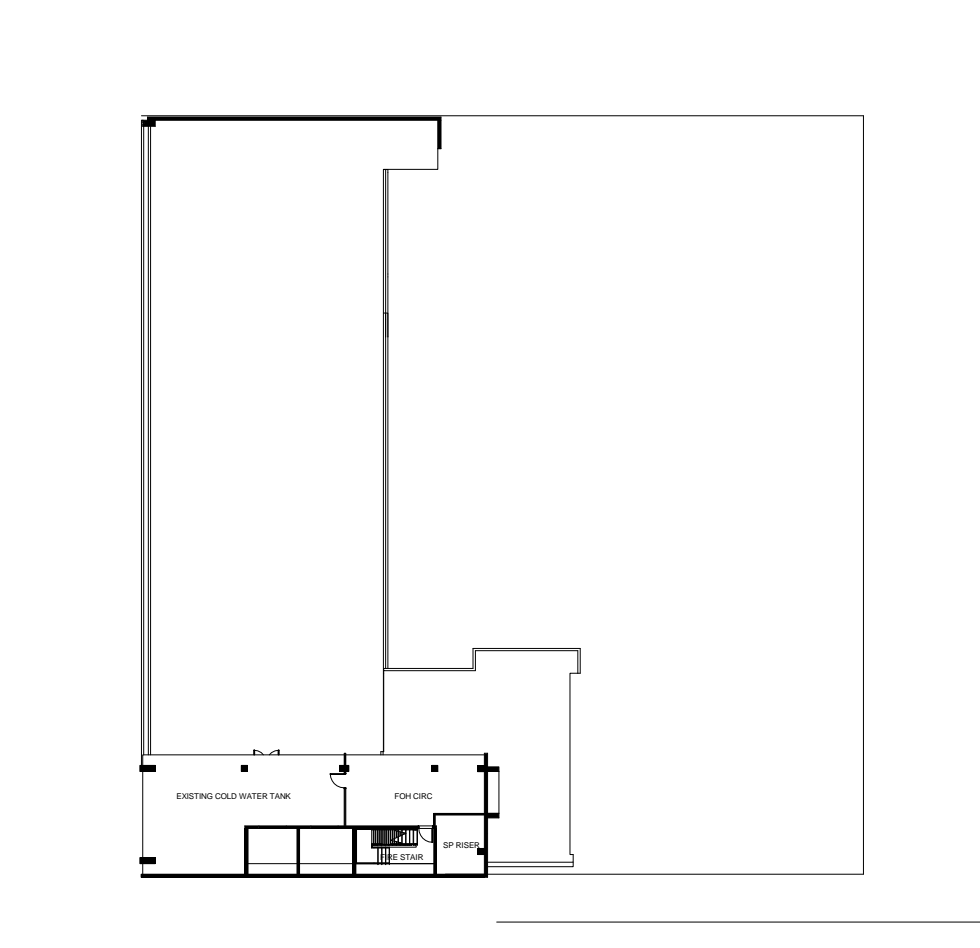
GFA (TO BE RECONFIGURED): 103.87m²



10 LEVEL 10 - EXISTING AREA PLAN
SCALE 1 : 500

GFA (EXISTING STRUCTURE): N/A

GFA (TO BE RECONFIGURED): N/A



11 LEVEL 11 - EXISTING AREA PLAN
SCALE 1 : 500

GFA (EXISTING STRUCTURE): N/A

GFA (TO BE RECONFIGURED): N/A

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T + 61 2 9267 9599
F + 61 2 9264 5844
www.coxarchitecture.com.au

Nominated Architects
Joe Agius no. 6491
Russell Lee no. 6367

Project

THE UNIVERSITY OF SYDNEY ETP STAGE 1

Electrical Engineering Building
University in Darlington, NSW 2008

Drawing Title

GFA CALCULATION EXISTING

A1 DRAWING SHEET

Drawn: SPG

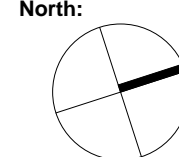
Co-ordinated: Michael Grave Scale: As indicated @ A1

Project Architect: Michael Bradburn Date: 31/01/18

Project Director: David Holm Revision: A

Drawing Number:

A-DA-7000



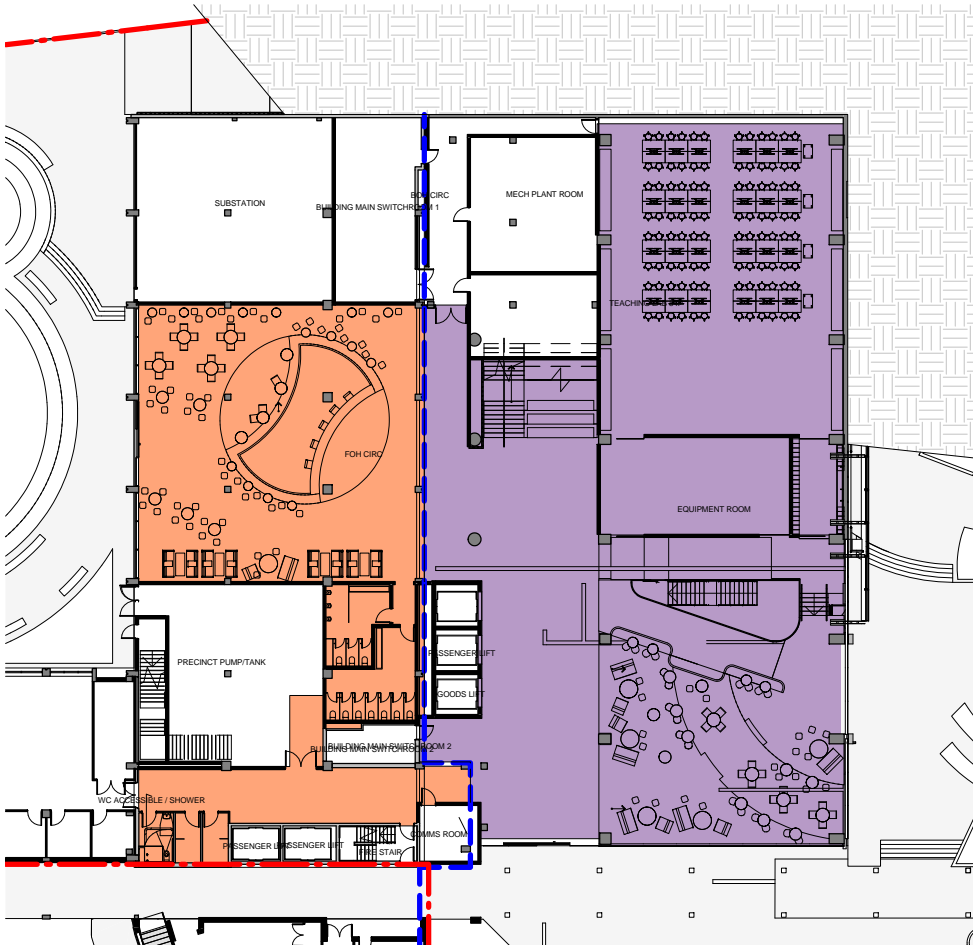
Cox Architecture Pty Ltd ACN 002 535 891

■ GFA (EXISTING STRUCTURE)
■ GFA (NEW STRUCTURE)

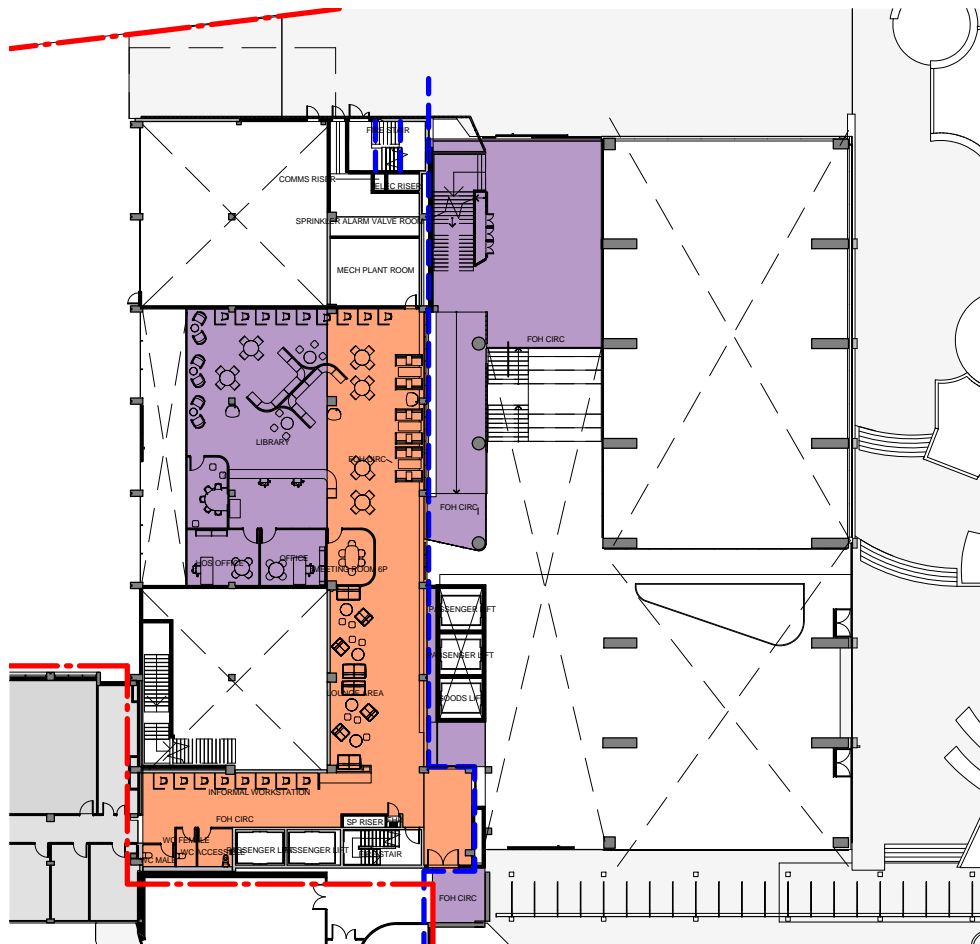
GFA (EXISTING STRUCTURE): 4657.55m²
GFA (NEW STRUCTURE): 8818 m²
TOTAL: 13475.55 m²



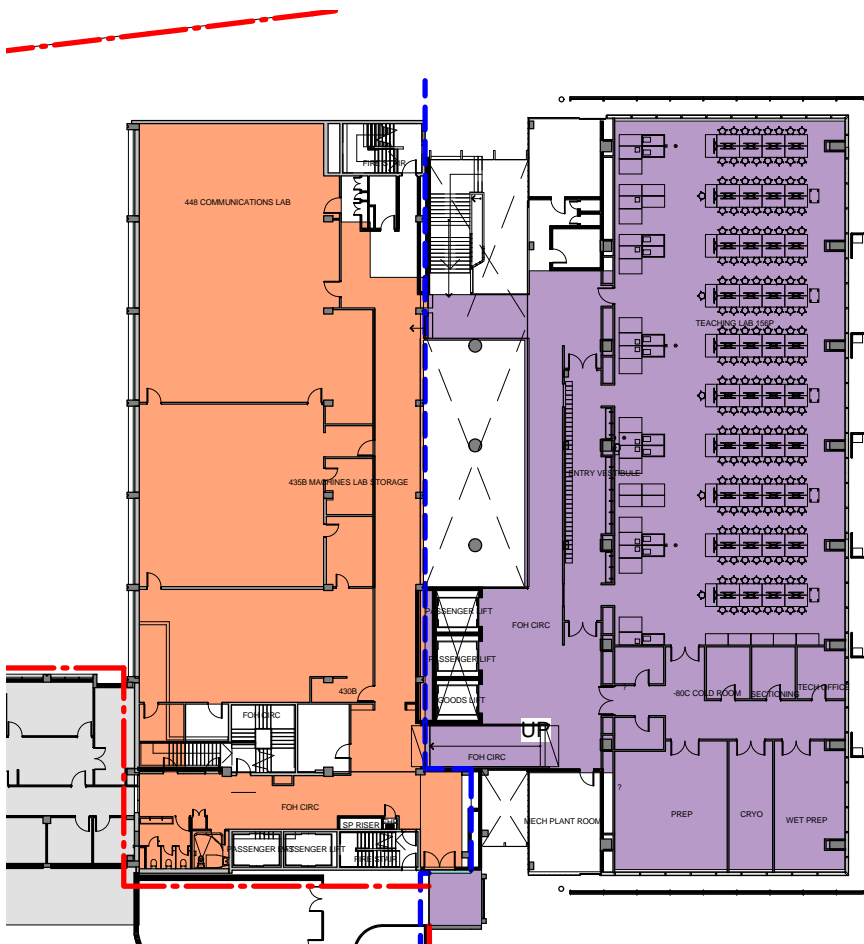
1 LEVEL 01 - AREA PLAN
SCALE 1 : 500
GFA (EXISTING STRUCTURE): N/A
GFA (NEW STRUCTURE): 375 m²



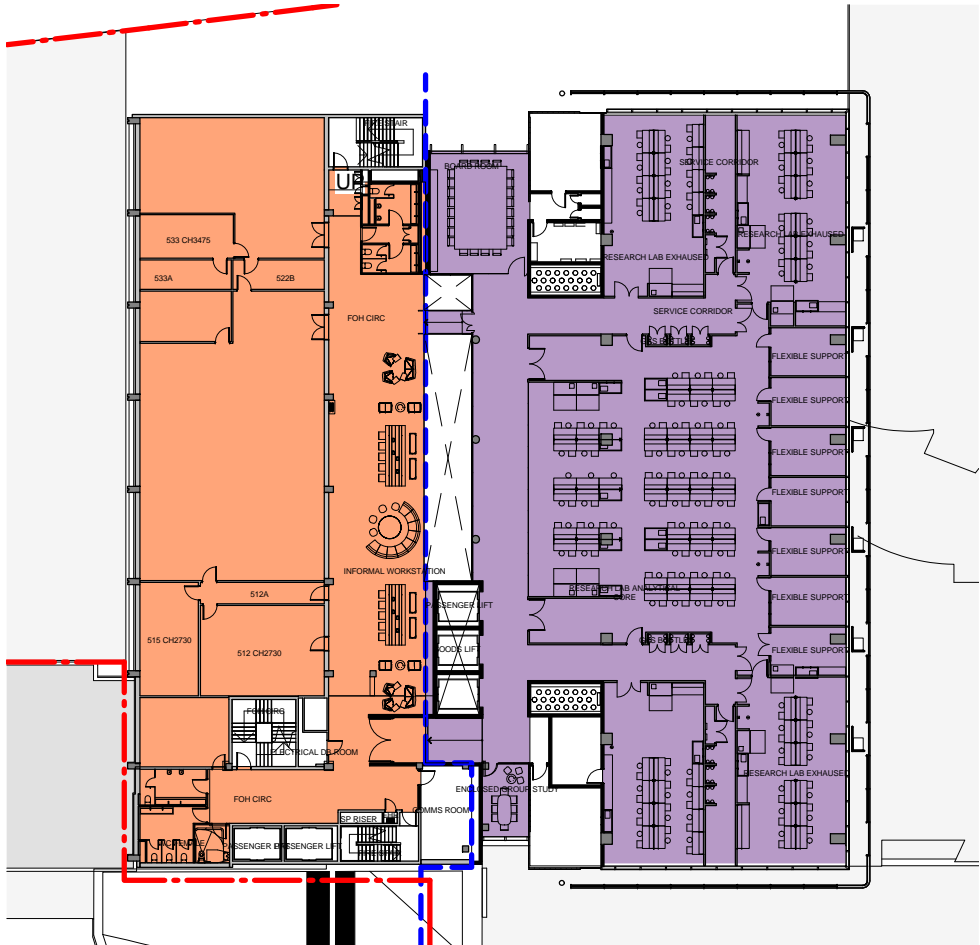
3 LEVEL 02 - AREA PLAN
SCALE 1 : 500
GFA (EXISTING STRUCTURE): 525.08m²
GFA (NEW STRUCTURE): 1123 m²



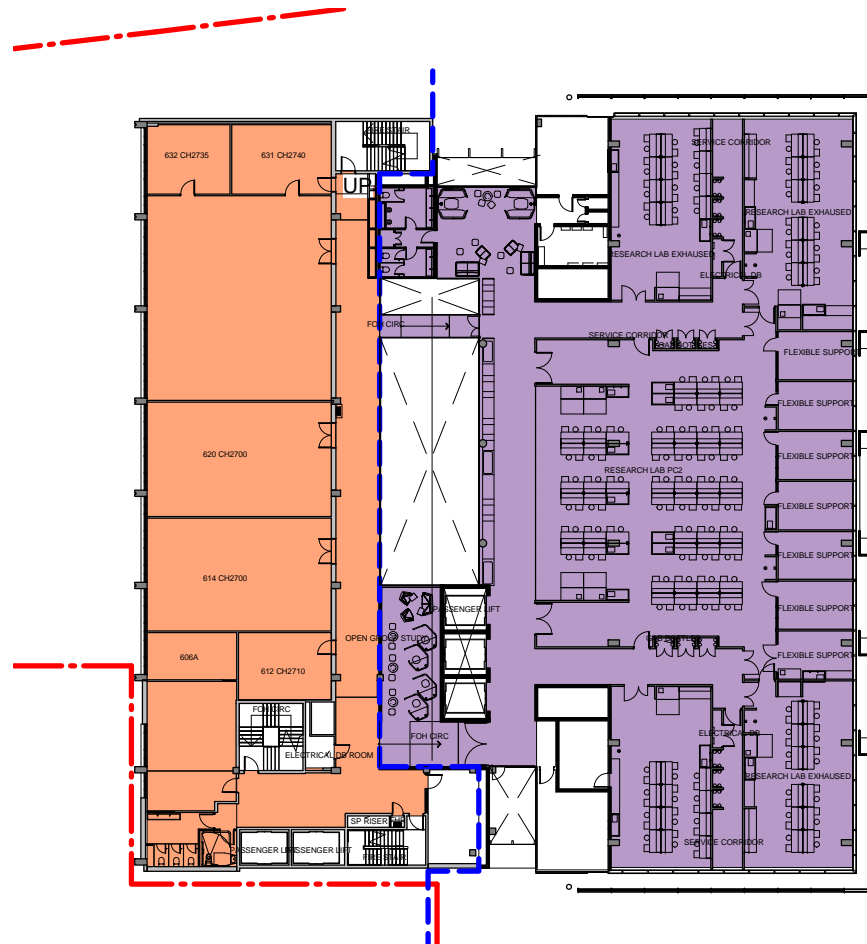
4 LEVEL 03 - AREA PLAN
SCALE 1 : 500
GFA (EXISTING STRUCTURE): 307.71m²
GFA (NEW STRUCTURE): 406 m²



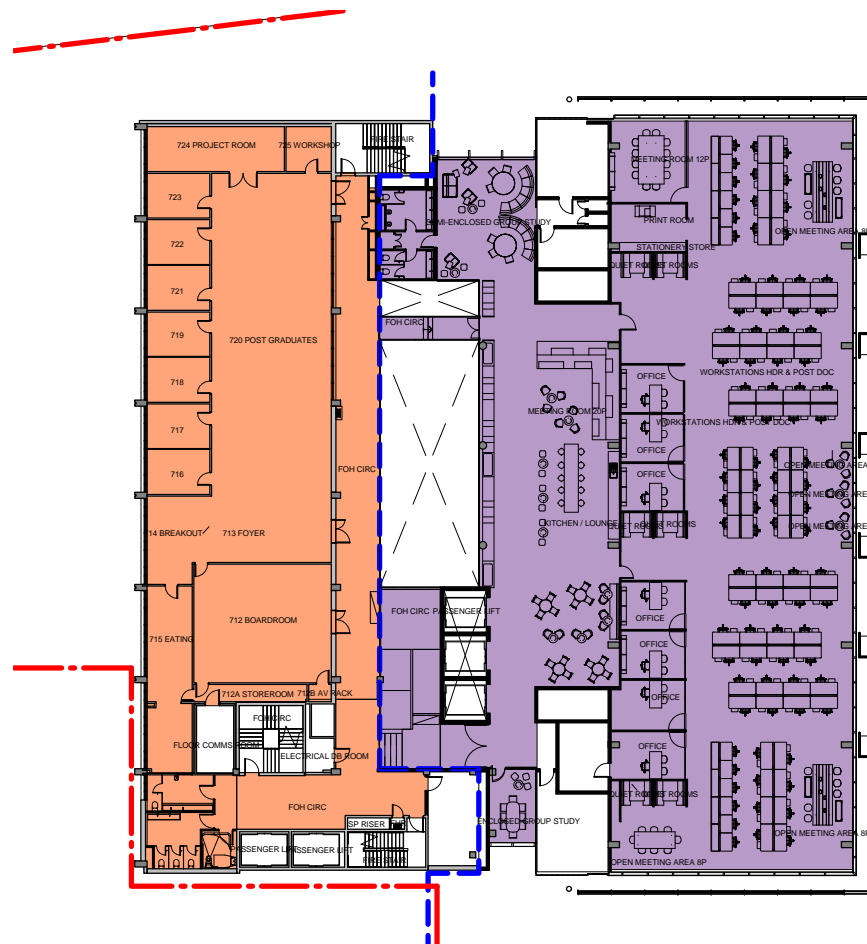
5 LEVEL 04 - AREA PLAN
SCALE 1 : 500
GFA (EXISTING STRUCTURE): 812.25m²
GFA (NEW STRUCTURE): 1039 m²



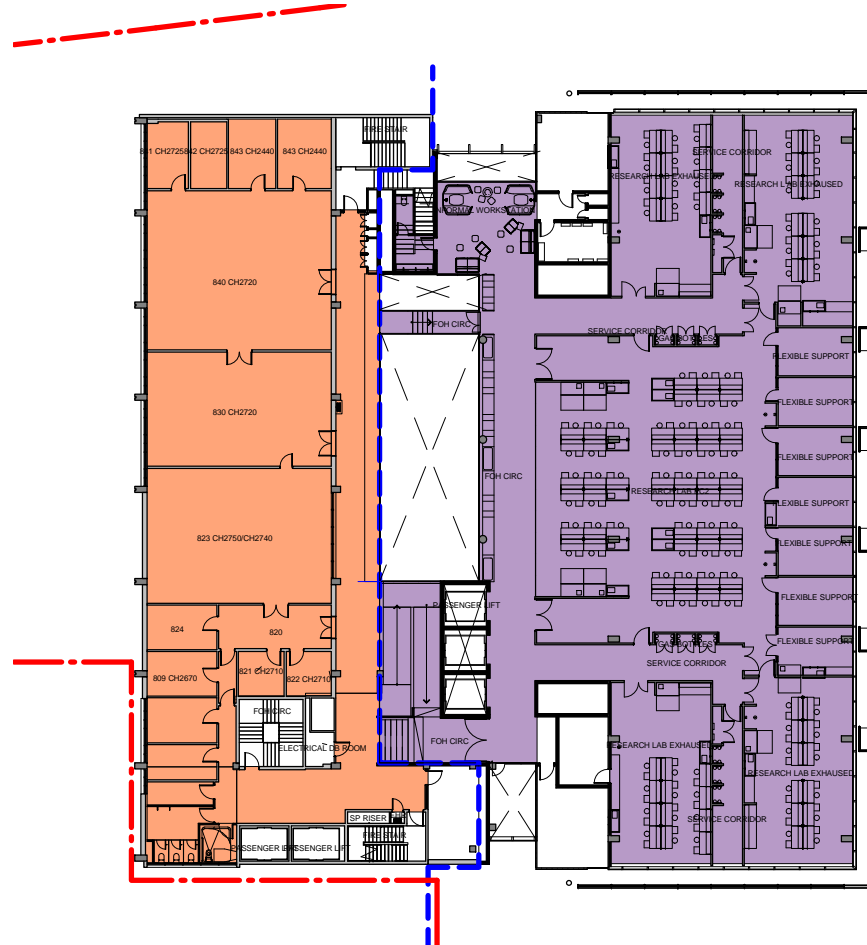
6 LEVEL 05 - AREA PLAN
SCALE 1 : 500
GFA (EXISTING STRUCTURE): 839.43m²
GFA (NEW STRUCTURE): 1136 m²



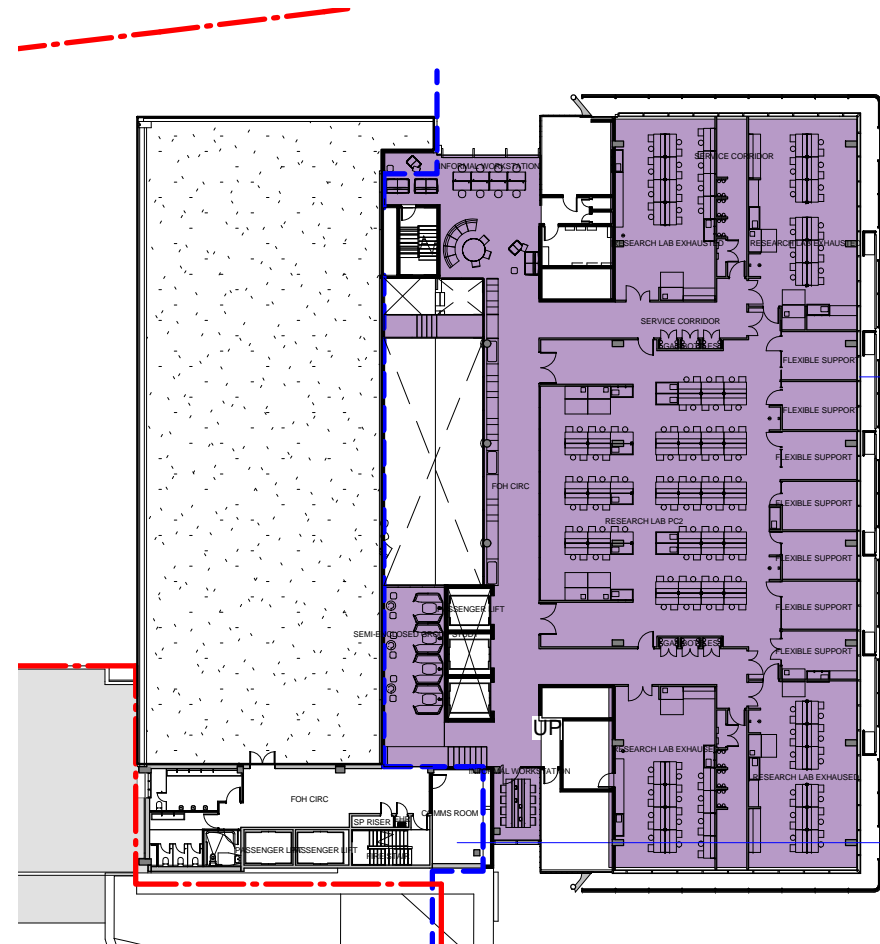
7 LEVEL 06 - AREA PLAN
SCALE 1 : 500
GFA (EXISTING STRUCTURE): 703.46m²
GFA (NEW STRUCTURE): 1174 m²



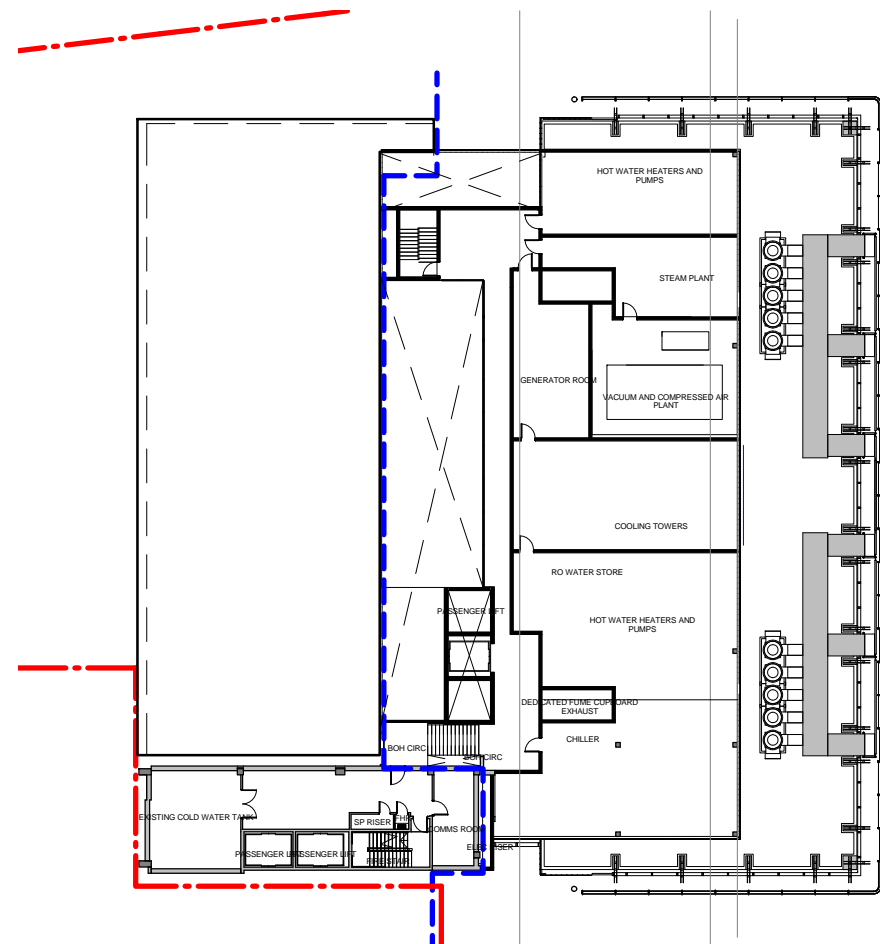
8 LEVEL 07 - AREA PLAN
SCALE 1 : 500
GFA (EXISTING STRUCTURE): 691.21m²
GFA (NEW STRUCTURE): 1203 m²



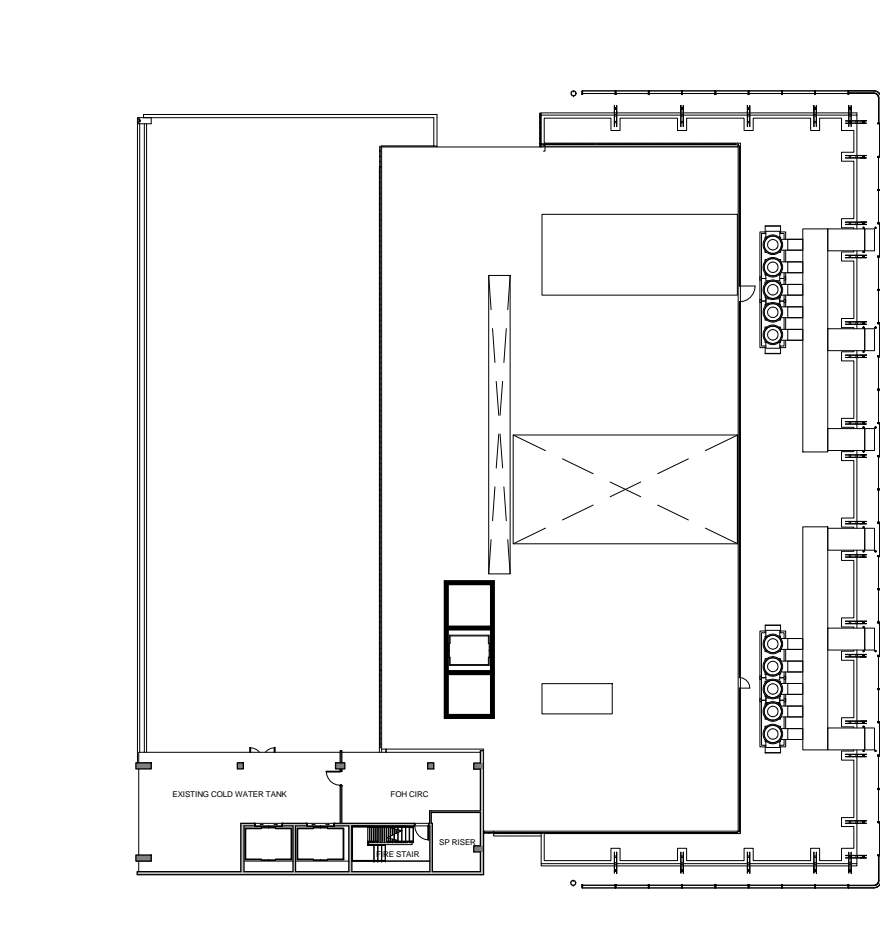
9 LEVEL 08 - AREA PLAN
SCALE 1 : 500
GFA (EXISTING STRUCTURE): 687.45m²
GFA (NEW STRUCTURE): 1163 m²



10 LEVEL 09 - AREA PLAN
SCALE 1 : 500
GFA (EXISTING STRUCTURE): 90.96m²
GFA (NEW STRUCTURE): 1199 m²



11 LEVEL 10 - AREA PLAN
SCALE 1 : 500
GFA (EXISTING STRUCTURE): N/A
GFA (NEW STRUCTURE): N/A



12 LEVEL 11 - AREA PLAN
SCALE 1 : 500
GFA (EXISTING STRUCTURE): N/A
GFA (NEW STRUCTURE): N/A

Rev	Description	By	Date
A	SSDA	SPG	31.01.2018

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Principal



Contractor



Architect



Level 6, 155 Clarence Street,
Sydney, NSW 2000, Australia
T + 61 2 9267 9599
F + 61 2 9264 5844
www.coxarchitecture.com.au

Nominated Architects
Joe Agius no. 6491
Russell Lee no. 6367

Project

THE UNIVERSITY OF SYDNEY ETP STAGE 1

Electrical Engineering Building
University in Darlingtown, NSW 2008

Drawing Title

GFA CALCULATION PROPOSED

A1 DRAWING SHEET

Drawn: SPG

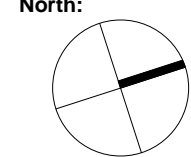
Co-ordinated: Michael Grave Scale: As indicated @ A1

Project Architect: Michael Bradburn Date: 31/01/18

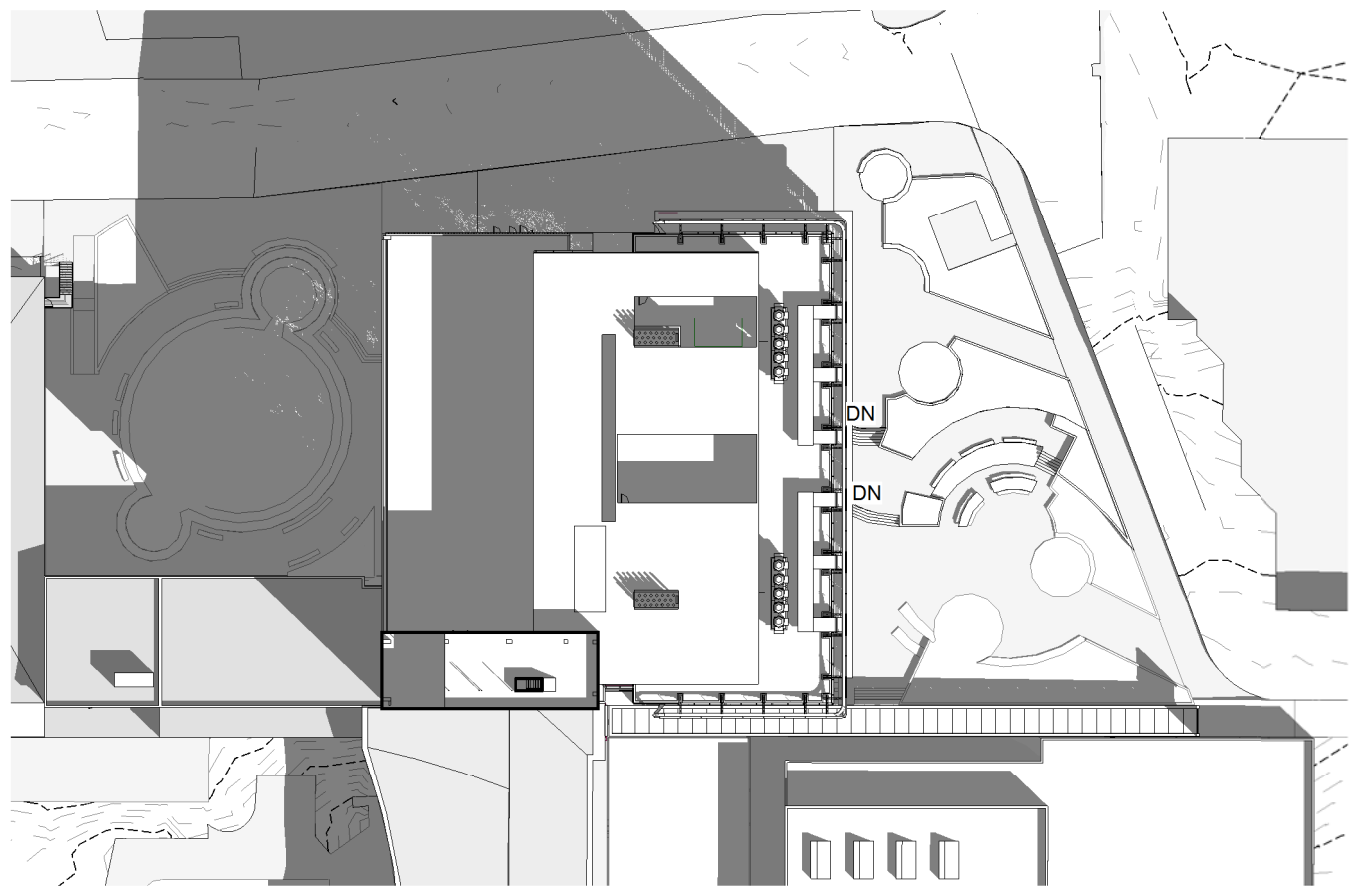
Project Director: David Holm Revision: A

Drawing Number:

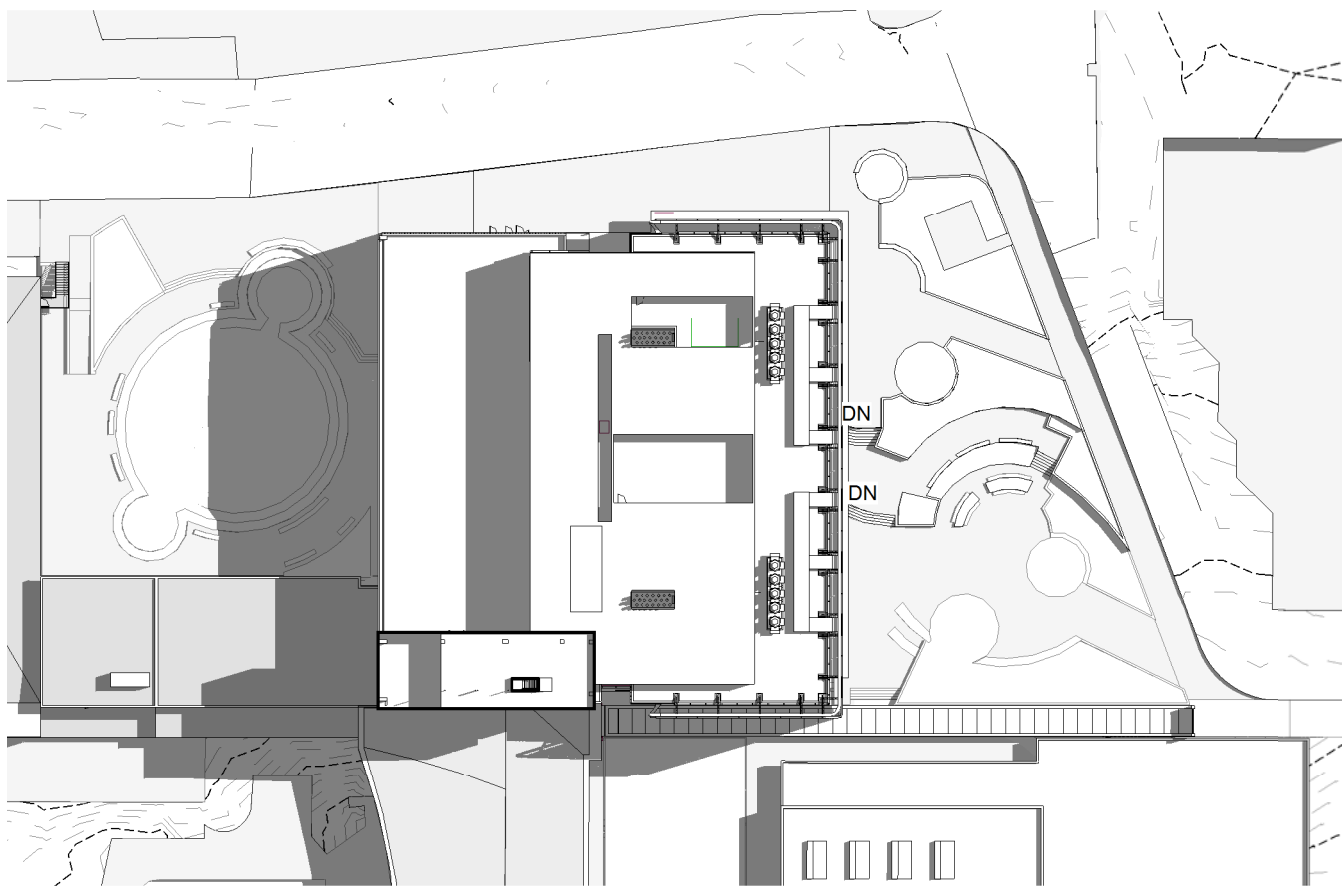
A-DA-7001



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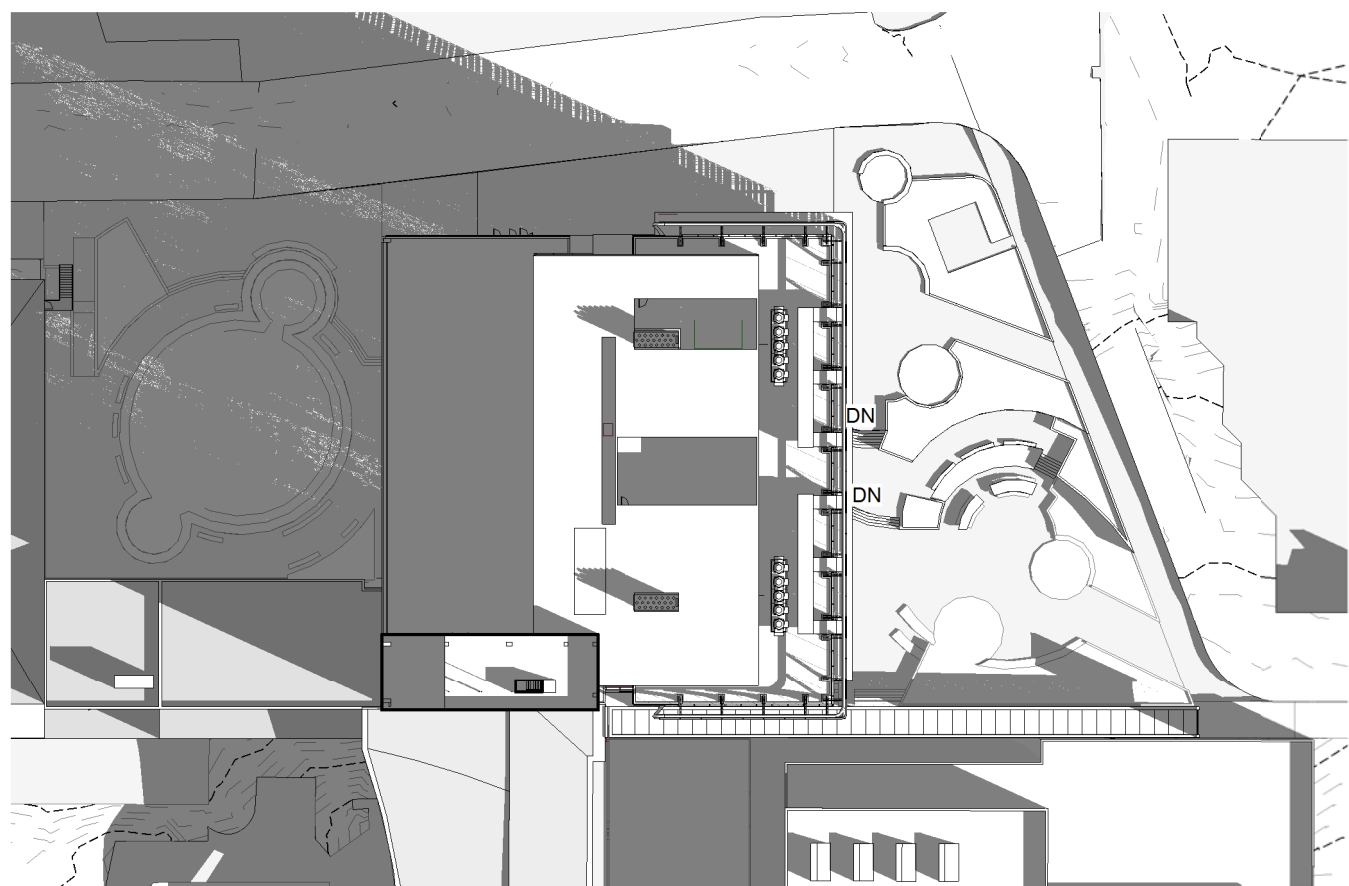
1 EQUINOX - 9AM
30-01 SCALE 1 : 800



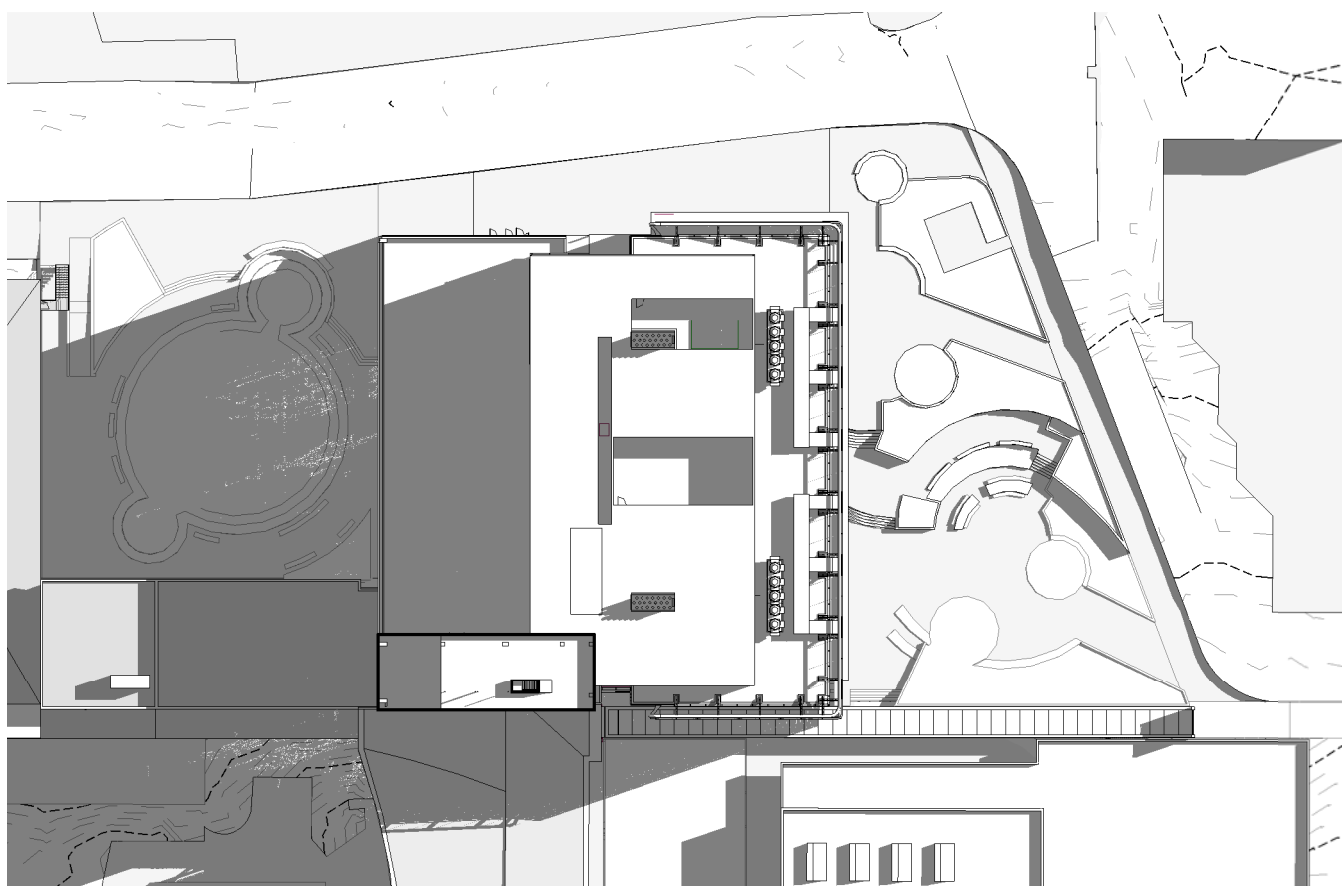
2 EQUINOX - 12PM
30-01 SCALE 1 : 800



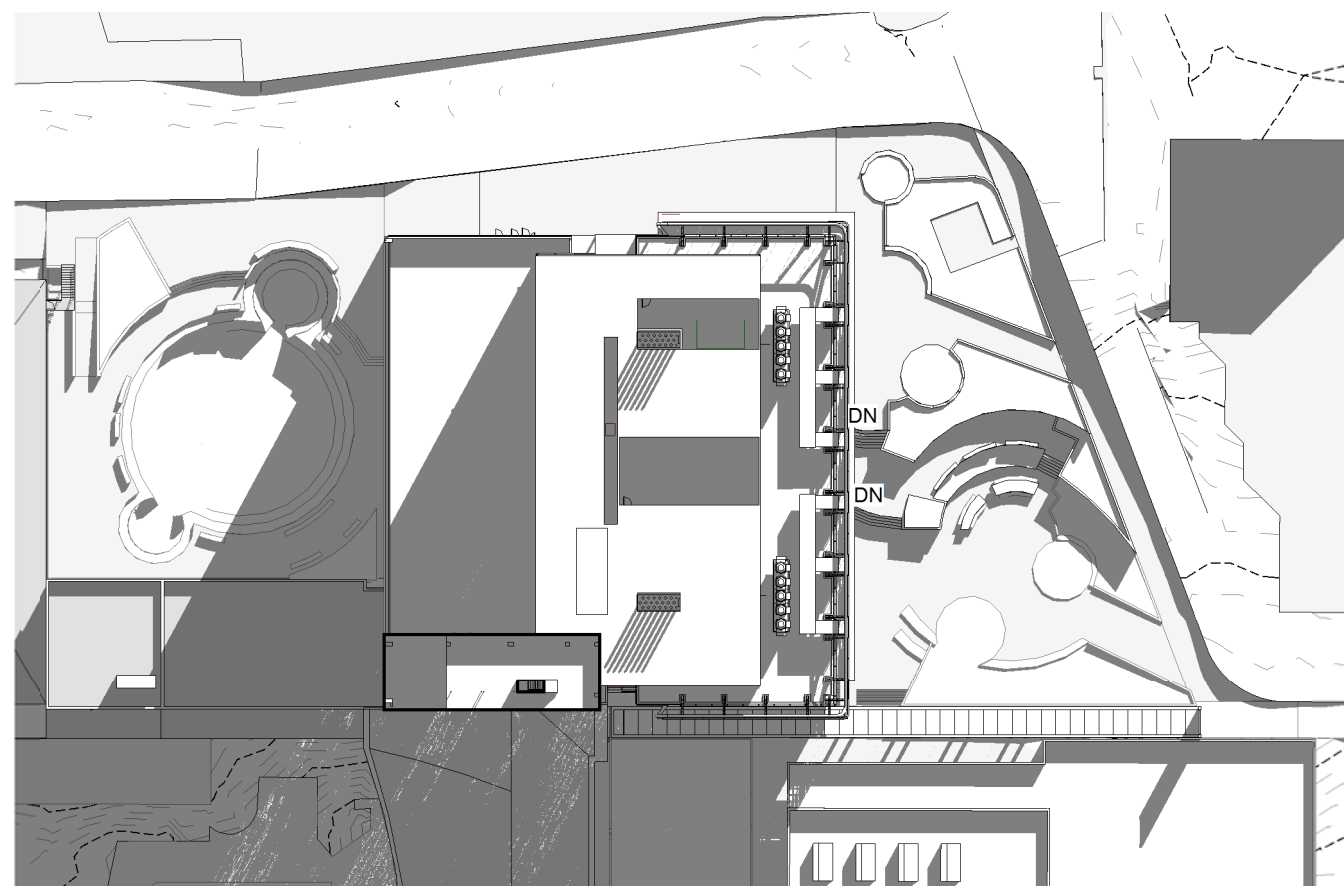
3 EQUINOX - 3PM
30-01 SCALE 1 : 800



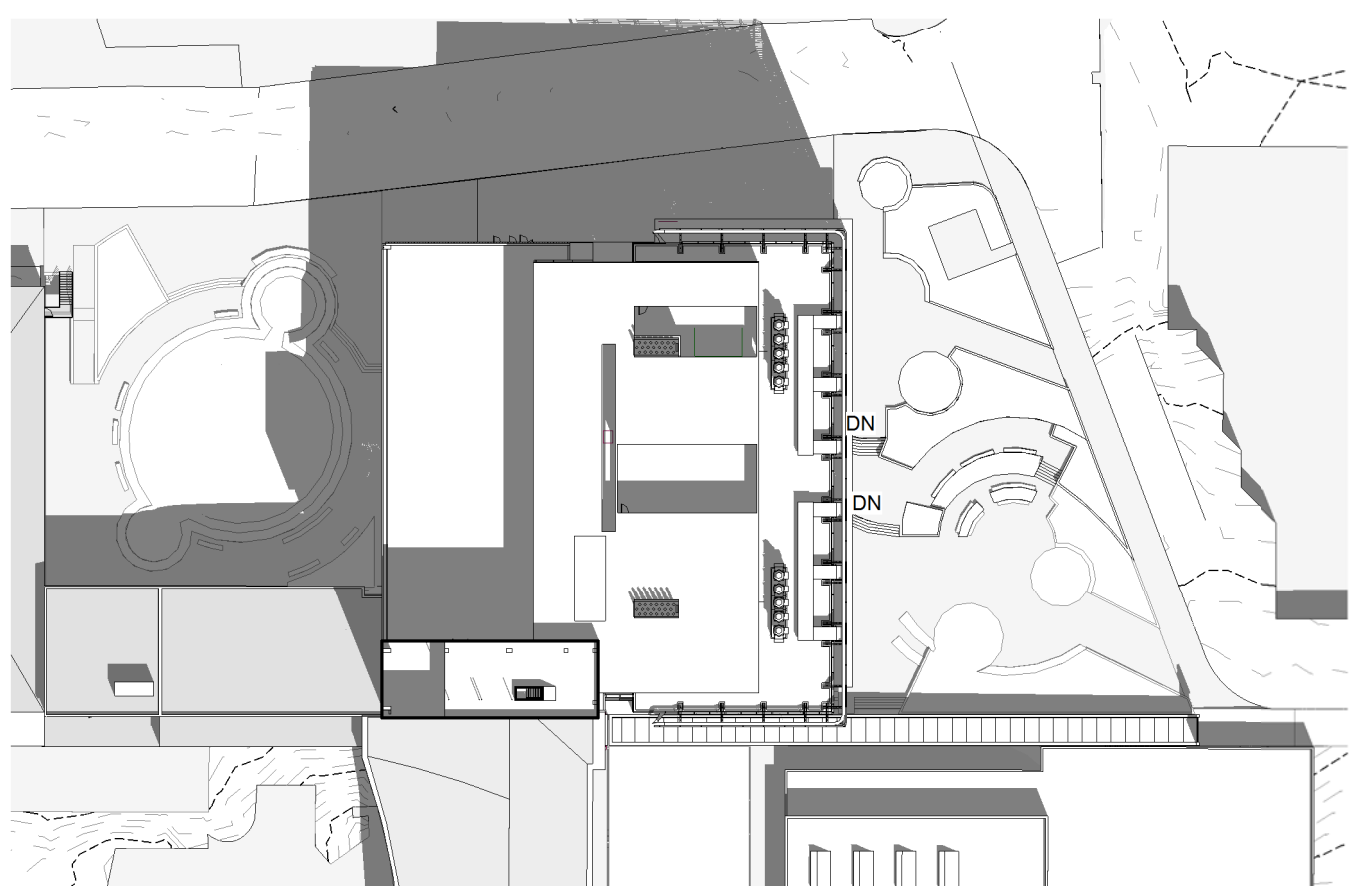
4 WINTER SOLSTICE - 9AM
30-01 SCALE 1 : 800



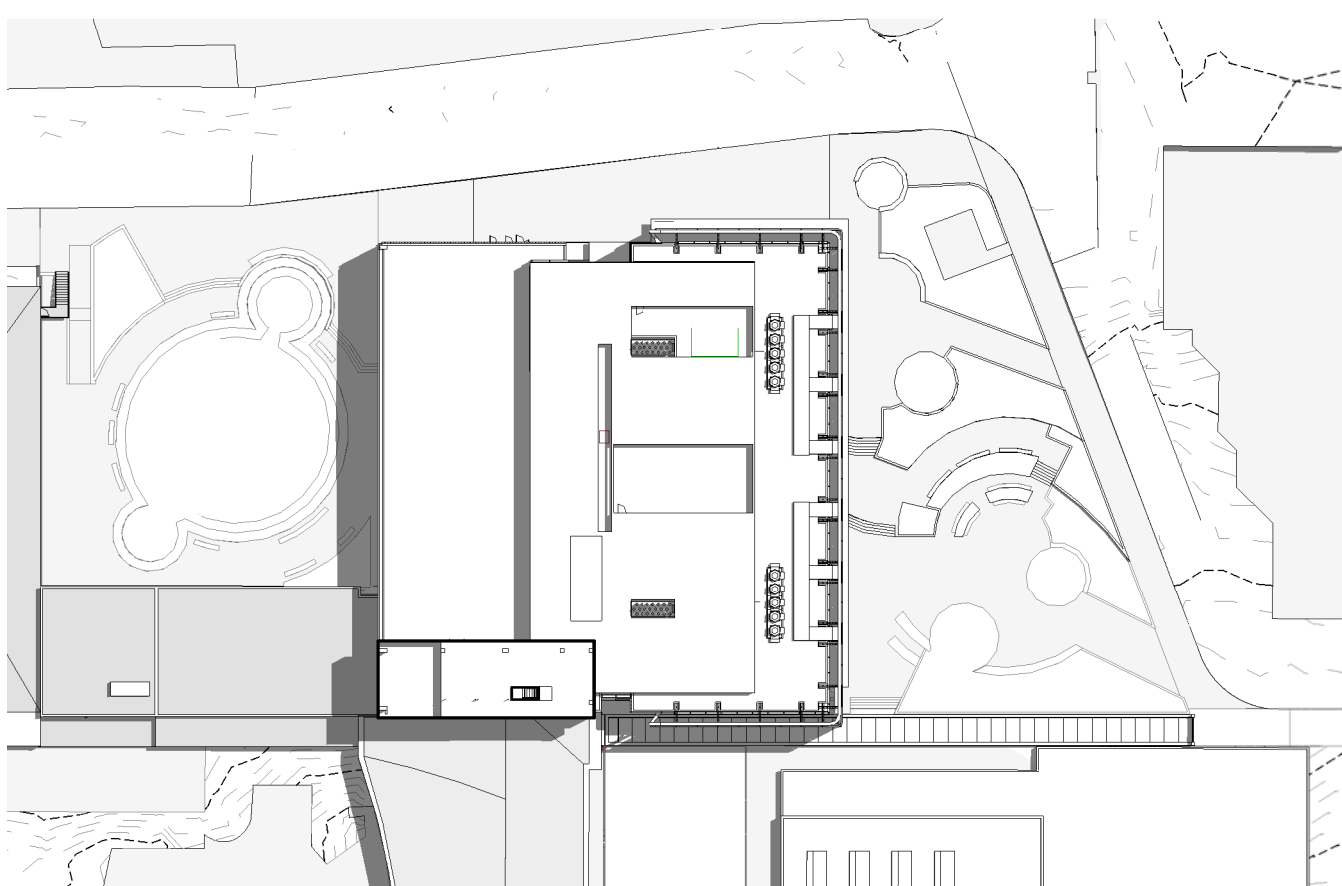
5 WINTER SOLSTICE - 12PM
30-01 SCALE 1 : 800



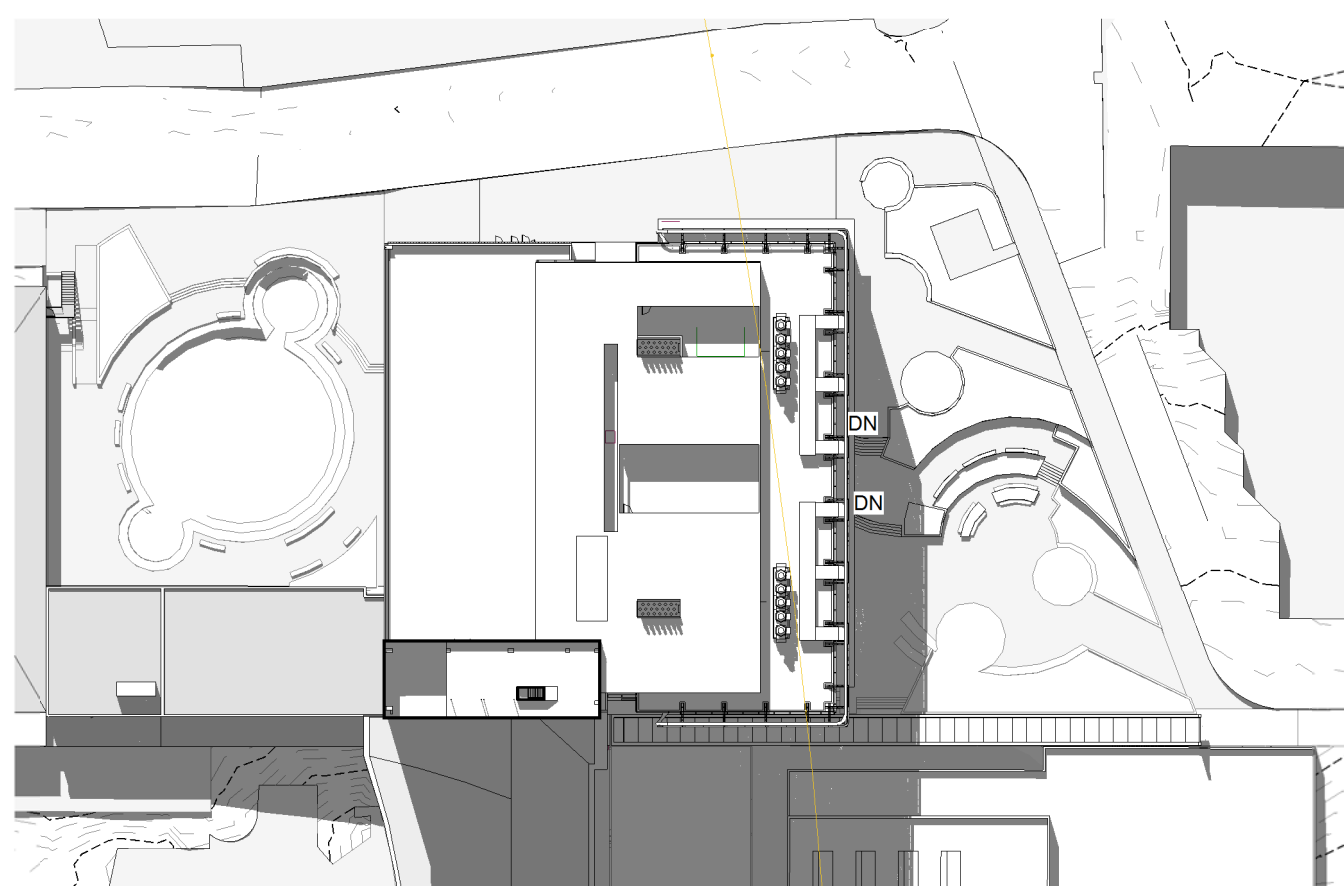
6 WINTER SOLSTICE - 3PM
30-01 SCALE 1 : 800



7 SUMMER SOLSTICE - 9AM
30-01 SCALE 1 : 800



8 SUMMER SOLSTICE - 12PM
30-01 SCALE 1 : 800



9 SUMMER SOLSTICE - 3PM
30-01 SCALE 1 : 800

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F + 61 2 9264 5844
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Russell Lee no. 6367

Project

THE UNIVERSITY OF SYDNEY ETP STAGE 1

Electrical Engineering Building
University in Darlington, NSW 2008

Drawing Title

SHADOW DIAGRAMS

A1 DRAWING SHEET

Co-ordinated: Michael Grave

Project Architect: Michael Bradburn

Project Director: David Holm

Drawing Number:

A-DA-8003

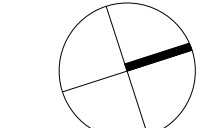
Drawn: SPG

Scale: 1 : 800 @ A1

Date: 31/01/18

Revision: C

North:



Cox Architecture Pty Ltd ACN 002 535 891



01
LOCATION
NORTH, EAST & WEST LAB FACADES
FINISH
VISION GLASS



02
LOCATION
NORTH, EAST & WEST LAB FACADES
FINISH
ZINCALUME SPANDREL



03
LOCATION
NORTH FACADE
FINISH
STAINLESS STEEL EXTERNAL DUCT,
EXPOSED FANS



04
LOCATION
NORTH FACADE
FINISH
PAINTED STEEL 'EXO SKELETON'
FRAME TO DUCT



05
LOCATION
NORTH, EAST & WEST LAB
FACADES
FINISH
ALUMINIUM EXTERNAL LOUVRES



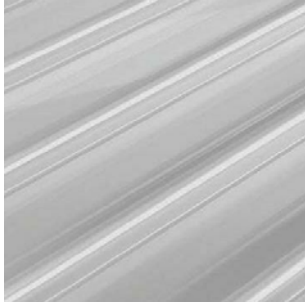
06
LOCATION
NORTH, EAST & WEST FACADES
FINISH
PAINTED STEEL, ALUMINIUM



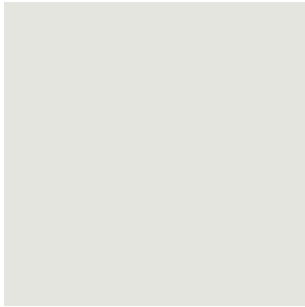
07
LOCATION
EAST & WEST ATRIUM FACADES
FINISH
FULL HEIGHT VISION GLASS



08
LOCATION
SOUTH FACADES
FINISH
VISION GLASS



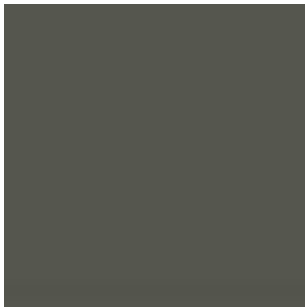
09
LOCATION
ROOF PLANT FACADES
FINISH
POLYCARBONATE PANEL



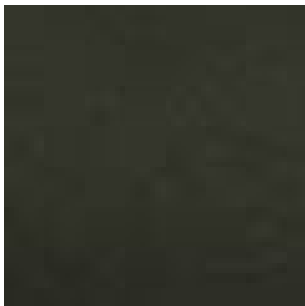
10
LOCATION
EAST, WEST & SOUTH FACADE
FINISH
EXISTING CONCRETE FRAMES &
WALLS PAINT FINISH



11
LOCATION
EAST, WEST & SOUTH FACADE
FINISH
EXISTING CONCRETE FRAMES &
WALLS PAINT FINISH



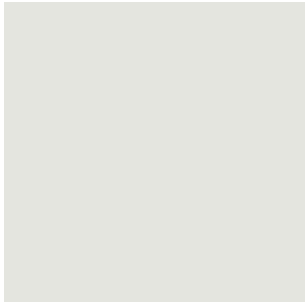
12
LOCATION
EAST, WEST & SOUTH FACADE
FINISH
WINDOW FRAMES, LOUVRES PAINT
FINISH



13
LOCATION
ROOF PLANT FACADE
FINISH
WEATHERPROOF LOUVRES,
2 STAGE



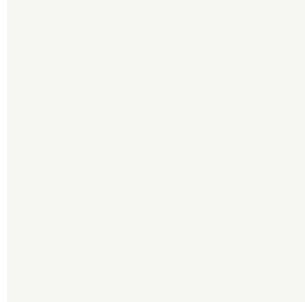
14
LOCATION
ROOF
FINISH
METAL DECK ROOF



15
LOCATION
EAST, WEST & SOUTH FACADE
FINISH
EXISTING BRICK WALLS
PAINT FINISH



16
LOCATION
NORTH, EAST, WEST & SOUTH FACADE
FINISH
PERFORATED FEATURE SCREEN



17
LOCATION
WEST FACADE
FINISH
PAINTED STEEL, ALUMINIUM

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Russell Lee no. 6367

Project

THE UNIVERSITY OF SYDNEY ETP STAGE 1

Electrical Engineering Building
University in Darlington, NSW 2008

Drawing Title

MATERIALS LEGEND - EXTERIOR

A1 DRAWING SHEET

Drawn: SPG

Co-ordinated: Michael Grave Scale: 1 : 200 @ A1

Project Architect: Michael Bradburn Date: 31/01/18

Project Director: David Holm Revision: B

Drawing Number: North:

A-DA-9001

Cox Architecture Pty Ltd ACN 002 535 891



01
GENERAL FLOORING
CONCRETE



02
TEA POINT
WOVEN VINYL



03
WORK SPACE
CARPET TILE



04
TEACHING LABS
VINYL FLOORING



05
HUB AND INFORMAL LEARNING
SPACES

LARGE FORMAT TIMBER FLOOR
BOARDS

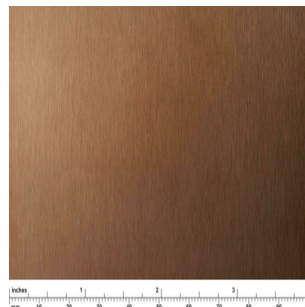


06
HUB AND INFORMAL LEARNING
SPACES

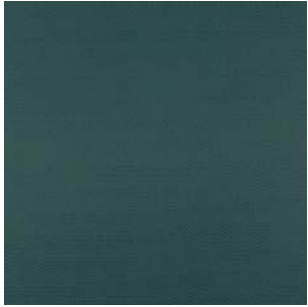
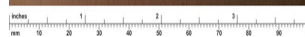
PLYWOOD JOINERY



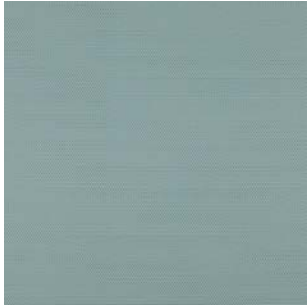
07
CUSTOM JOINERY
STAINLESS STEEL



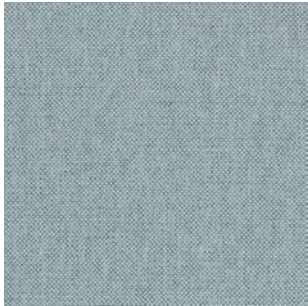
08
CUSTOM JOINERY
TEMPERED STEEL



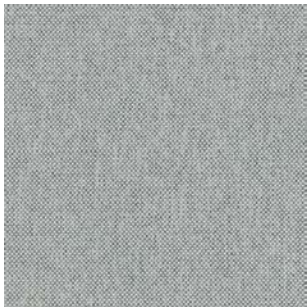
09
LOOSE FURNITURE
VINYL



10
LOOSE FURNITURE
VINYL



11
LOOSE FURNITURE
UPHOLSTERY



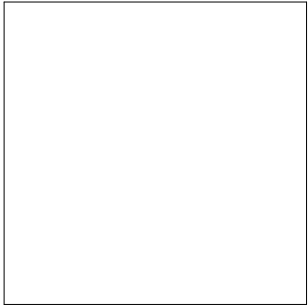
12
LOOSE FURNITURE
UPHOLSTERY



13
LOOSE FURNITURE
UPHOLSTERY



14
LOOSE FURNITURE
UPHOLSTERY



15
WALLS
WHITE ON WHITE PAINT FINISH

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Rev	Description	By	Date
A	SSDA	SPG	31.01.2018

Principal



Contractor



Architect



Level 6, 155 Clarence Street,
Sydney, NSW 2000, Australia
T + 61 2 9267 9599
F + 61 2 9264 5844
www.coxarchitecture.com.au

Nominated Architects
Joe Agius no. 6491
Russell Lee no. 6367

Project

THE UNIVERSITY OF SYDNEY ETP STAGE 1

Electrical Engineering Building
University in Darlington, NSW 2008

Drawing Title

MATERIALS LEGEND - INTERIOR

A1 DRAWING SHEET

Drawn: SPG

Co-ordinated: Michael Grave

Scale: 1 : 200 @ A1

Project Architect: Michael Bradburn

Date: 31/01/18

Project Director: David Holm

Revision: A

Drawing Number:

North:

A-DA-9002

Cox Architecture Pty Ltd ACN 002 535 891