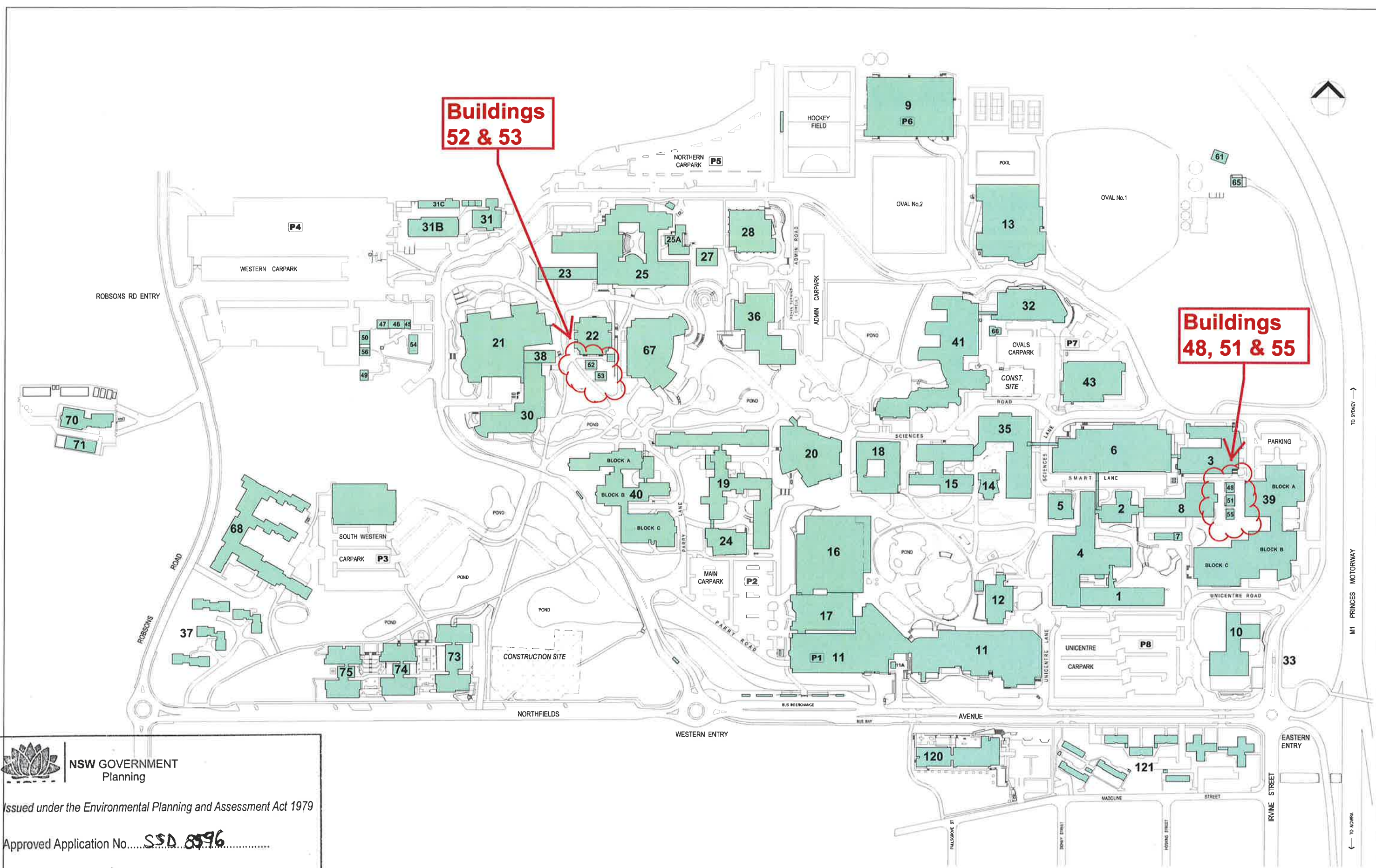


**Buildings
52 & 53**

**Buildings
48, 51 & 55**



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Sheet No. 1 of 18

WOLLONGONG CAMPUS

Scale 1:3000 (A3) 0 10 50 100m
Issued: March 2018



UNIVERSITY
OF WOLLONGONG
AUSTRALIA



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Approved Application No.....SSD 8596

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LINE OF BUILDING ENEVELOPE AT GROUND LEVEL

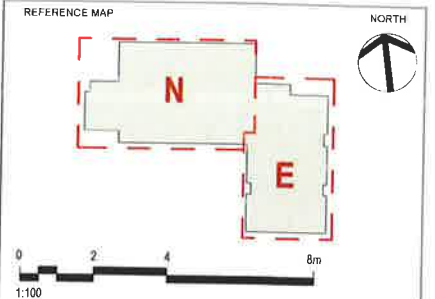
REMOVE EXISTING DEMOUNTABLE BUILDINGS FROM SITE (SHADED). RELOCATE SOME OR ALL DEMOUNTABLE BUILDINGS AS DIRECTED BY UOW

EXTENT OF TREES TO BE REMOVED IS AS GENERALLY INDICATED HERE (RED DASHED LINES). REFER TO LANDSCAPE DOCUMENTS FOR EXACT TREES REMOVAL REQUIREMENTS. REFER TO ARBORISTS REPORT FOR PROTECTION OF TREES TO REMAIN.

REMOVE HARD STAND ELEMENTS FROM WITHIN AREA OF SITE AND AS REQUIRED TO SUPPORT PROPOSED DESIGN

REMOVE AND OR RELOCATE SERVICES AS NOTED ON ENGINEERING DOCUMENTS

NOMINAL CONTRACTOR LAYDOWN, SITE SHED AND CONSTRUCTION PARKING AREA INDICATED BY BLUE DASHED LINES. THIS AREA IS TO BE CONFIRMED BY CONTRACTOR AND IS SUBJECT TO UOW APPROVAL. ENSURE TREE PROTECTION OF EXISTING TREES PER ARBORISTS REPORT AND COMPREHENSIVE PROTECTION OF EXISTING ARTWORK.



- NOTES
- DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVERN.
 - ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
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REV	DESCRIPTION	DATE
A	DEMOLITION PLAN FOR SSD RESPONSE	160218

CONSULTANT
HASSELL Limited ABN 007 711 435
LEVEL 2, PIER 8/9,
23 HICKSON ROAD,
SYDNEY NSW 2000 AUSTRALIA
SYDNEY@HASSELLSTUDIO.COM
T +61 2 9101 2000 F +61 2 9101 2100

Nominated architects NSW Tony Grist 5350 Glenn Scott 6842 Ross de la Motte 7398

HASSELL

CLIENT



PROJECT
UNIVERSITY OF WOLLONGONG
WESTERN BUILDING

DRAWING TITLE
DEMOLITION PLAN AND
NOMINAL CONTRACTOR LAYDOWN
AND CAR PARKING AREA

STATUS
FOR INFORMATION

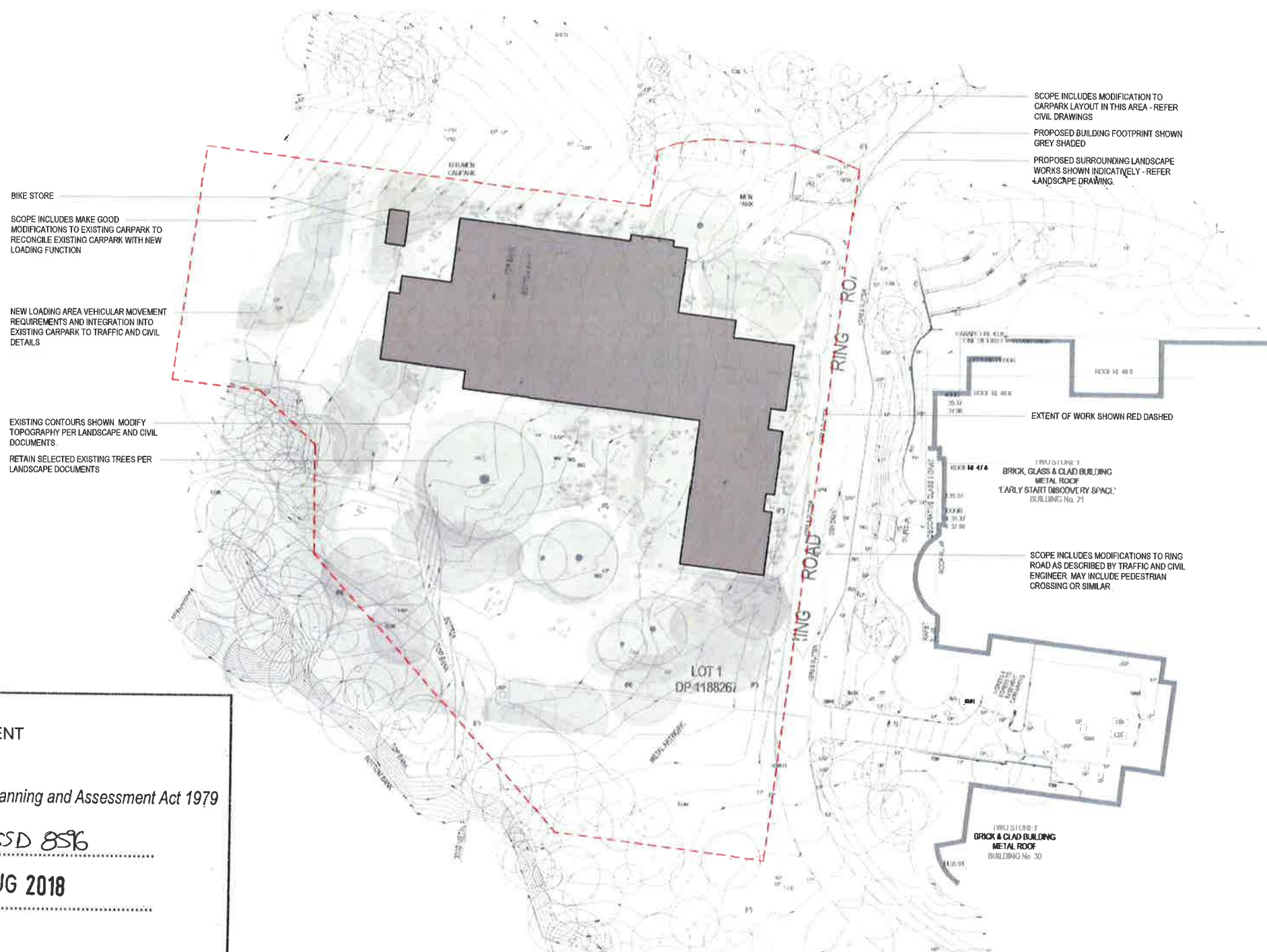
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PROJECT NUMBER	DRAWING NUMBER	REV		
012734	A_0200	A		

C:\Users\Project012734\UOW_AR_MODEL\oppr.a4

16022018 12:25 PM

Original Sheet Size A1 - 841 x 594mm

NOT FOR CONSTRUCTION



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Sheet No. 3 of 18

Revision
A ETHOS REVIEW
B SSD SUBMISSION

Date
02/10/2017
23/10/17

Scale
1 : 500 @ A1

Client
UNIVERSITY OF
WOLLONGONG

Project Name
012734 WESTERN
BUILDING UNIVERSITY
OF WOLLONGONG

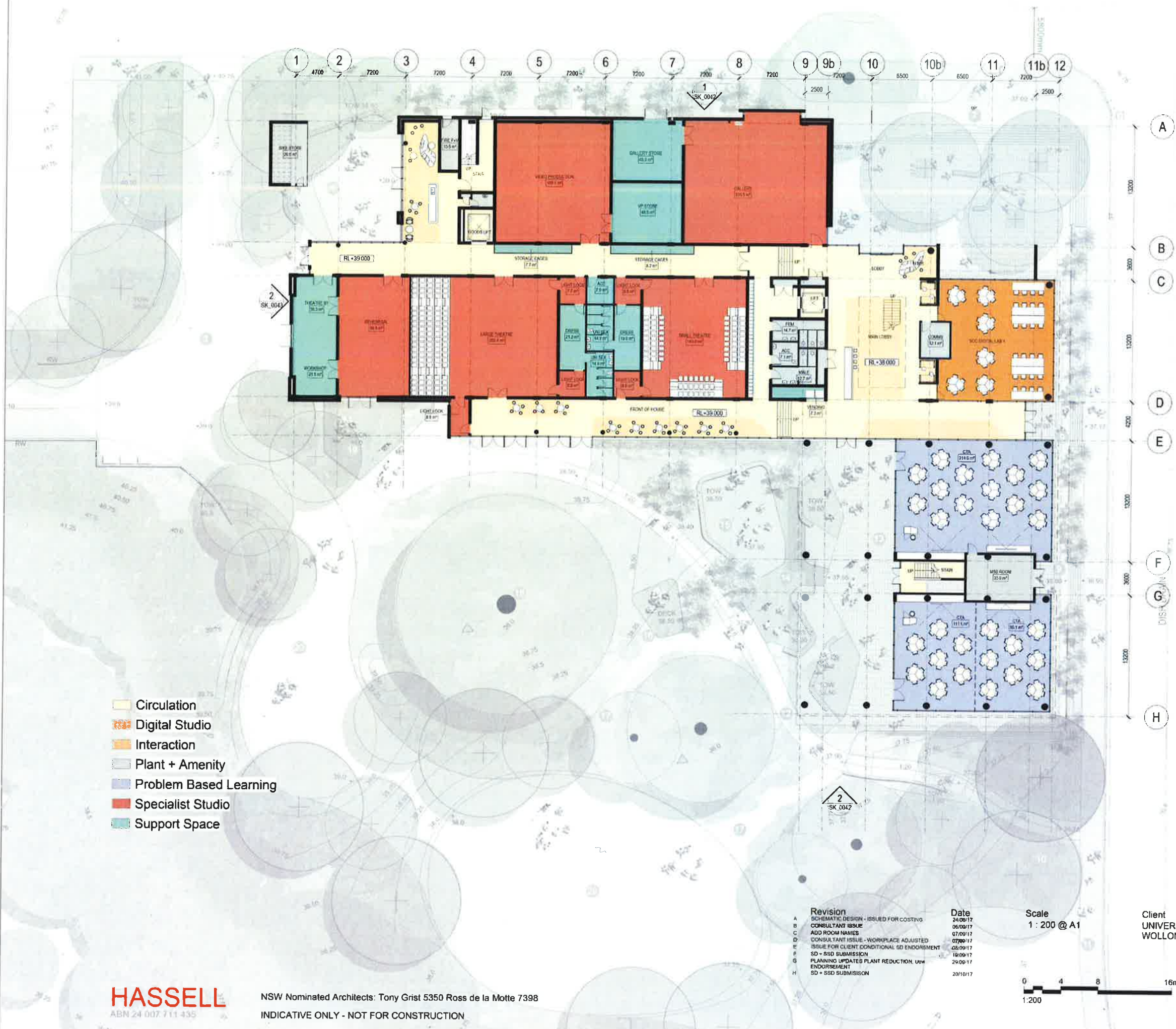
Drawing
SK_0001
Site Plan



UNIVERSITY
OF WOLLONGONG
AUSTRALIA

HASSELL
ABN 24 007 711 435

NSW Nominated Architects: Tony Grist 5350 Ross de la Motte 7398
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- Circulation
- Digital Studio
- Interaction
- Plant + Amenity
- Problem Based Learning
- Specialist Studio
- Support Space

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Sheet No..... 4 of 18

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Revision	Date
A SCHEMATIC DESIGN - ISSUED FOR COSTING	24/08/17
B CONSULTANT ISSUE	06/09/17
C ADD ROOM NAMES	07/09/17
D CONSULTANT ISSUE - WORKPLACE ADJUSTED	07/09/17
E ISSUE FOR CLIENT CONDITIONAL SD ENDORSEMENT	08/09/17
F SD + SSD SUBMISSION	10/09/17
G PLANNING UPDATES PLANT REDUCTION, UOW ENDORSEMENT	29/09/17
H SD + SSD SUBMISSION	20/10/17

Scale
1 : 200 @ A1

Client
UNIVERSITY OF WOLLONGONG

Project Name
WESTERN BUILDING

Drawing
SK_0033
SCHEMATIC GROUND LAYOUT

UNIVERSITY OF WOLLONGONG
AUSTRALIA



- Circulation
- Interaction
- Lab
- Plant + Amenity
- Specialist Practice Based Learning
- Specialist Studio
- Support Space
- Workplace



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Revision	Date
A SCHEMATIC DESIGN - ISSUED FOR COSTING	24/08/17
B CONSULTANT ISSUE	06/09/17
C ADD ROOM NAMES	07/09/17
D CONSULTANT ISSUE - WORKPLACE ADJUSTED	07/09/17
E ISSUE FOR CLIENT CONDITIONAL SD ENDORSEMENT	08/09/17
F SD + SSD SUBMISSION	19/09/17
G PLANNING UPDATES PLANT REDUCTION, UOW ENDORSEMENT	29/09/17

Date
24/08/17
06/09/17
07/09/17
07/09/17
08/09/17
19/09/17
29/09/17

Scale
1 : 200 @ A1

Client
UNIVERSITY OF
WOLLONGONG

Project Name
WESTERN BUILDING

Drawing
SK_0034
SCHEMATIC_LEVEL 1
LAYOUT

0 4 8 16m
1:200



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- Digital Studio
- Interaction
- Maker Studio
- Plant + Amenity
- Specialist Studio
- Support Space
- Workplace

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Revision	Date
A SCHEMATIC DESIGN - ISSUED FOR COSTING	24/08/17
B CONSULTANT ISSUE	06/09/17
C ADD ROOM NAMES	07/09/17
D CONSULTANT ISSUE - WORKPLACE ADJUSTED	07/09/17
E ISSUE FOR CLIENT CONDITIONAL SD ENDORSEMENT	08/09/17
F SD + SSD SUBMISSION	16/09/17
G PLANNING UPDATES PLANT REDUCTION, UOW ENDORSEMENT	28/09/17

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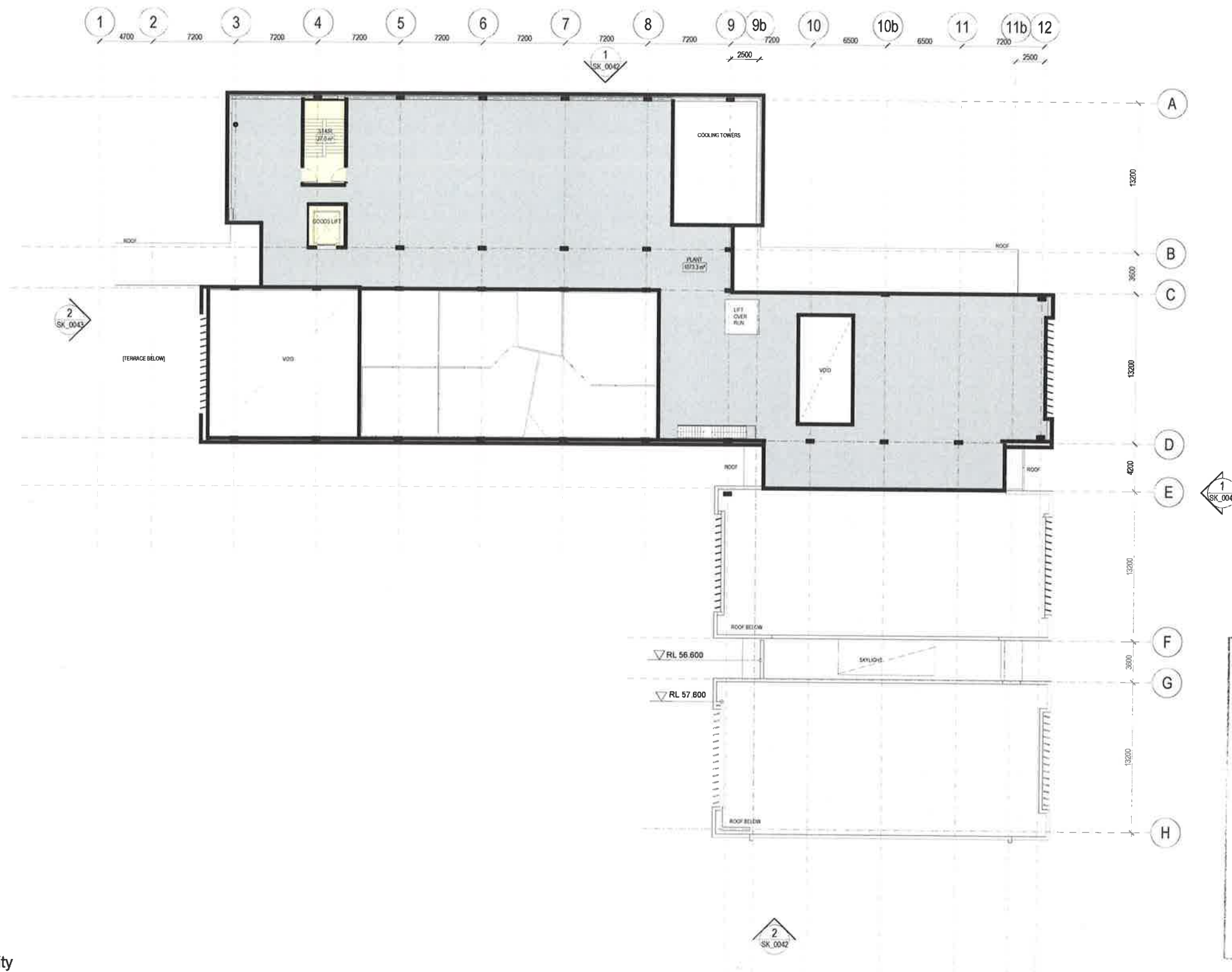
Client
UNIVERSITY OF WOLLONGONG

Project Name
WESTERN BUILDING

Drawing
SK_0035
SCHEMATIC_LEVEL 2
LAYOUT

Original Sheet Size A1- 841 x 594mm





Circulation
 Plant + Amenity


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Revision	Date
A SCHEMATIC DESIGN - ISSUED FOR COSTING	24/08/17
B CONSULTANT ISSUE	06/09/17
C ADD ROOM NAMES	07/09/17
D CONSULTANT ISSUE - WORKPLACE ADJUSTED	07/09/17
E SD + SBD SUBMISSION	18/09/17
F REDUCE LEVEL 4 PLANT	26/09/17
G PLANNING UPDATES PLANT REDUCTION, Use ENDORSEMENT	28/09/17

Date
 24/08/17
 06/09/17
 07/09/17
 07/09/17
 18/09/17
 26/09/17
 28/09/17

Scale
 1 : 200 @ A1

Client
 UNIVERSITY OF
 WOLLONGONG

Project Name
 WESTERN BUILDING

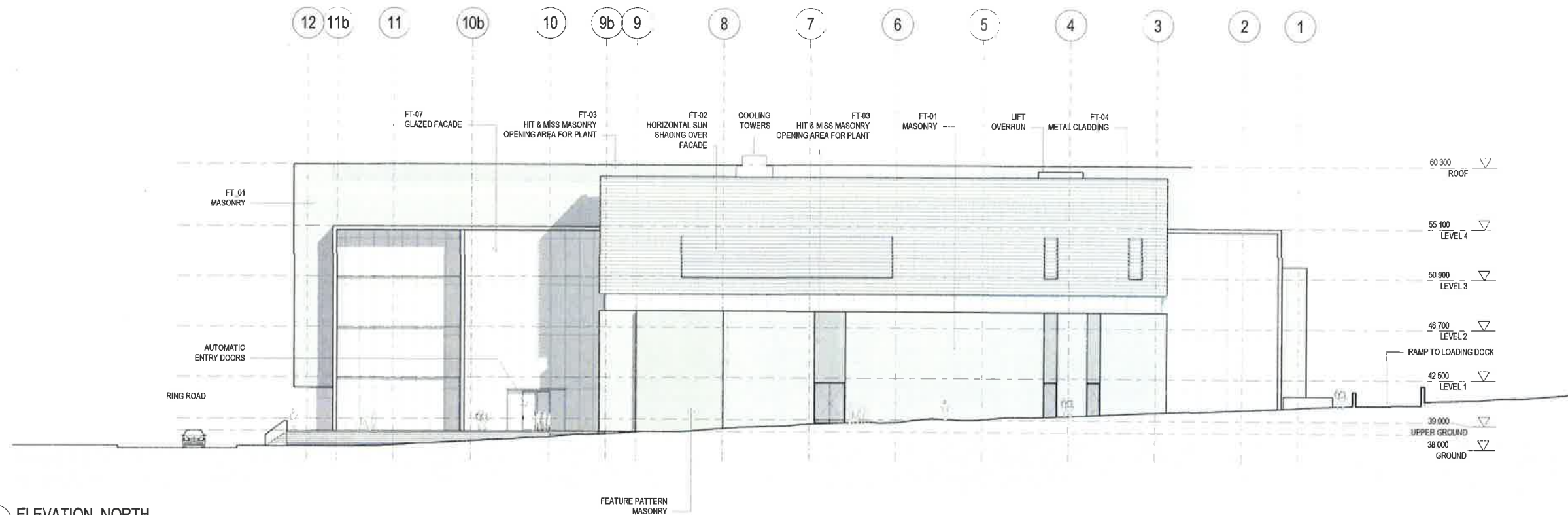
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 LAYOUT

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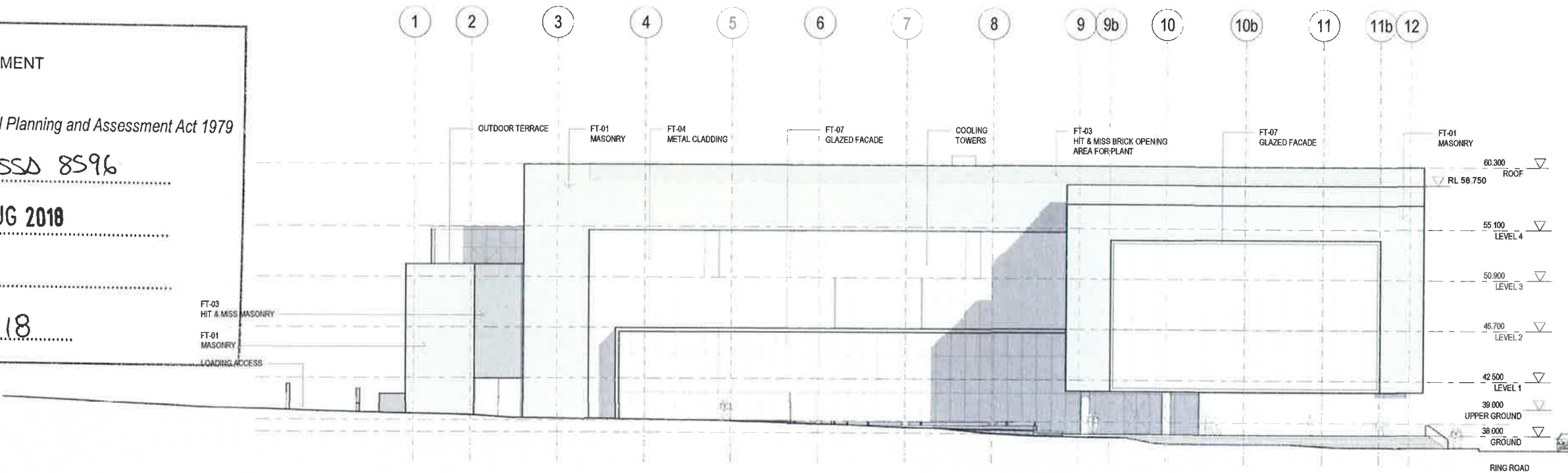


HASSELL
 ABN 24 007 711 435

NSW Nominated Architects: Tony Grist 5350 Ross de la Motte 7398
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1 ELEVATION NORTH
A.1100 1:200



2 ELEVATION SOUTH
A.1100 1:200



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Sheet No. 9 of 18

Revision
A SD + SSD SUBMISSION
B SD + SSD SUBMISSION (PLANT AREA REDUCTION)
C SD + SSD SUBMISSION

Date
19/09/17
06/10/17
20/10/17

Scale
1:200 @ A1

Client
UNIVERSITY OF
WOLLONGONG

Project Name
WESTERN BUILDING

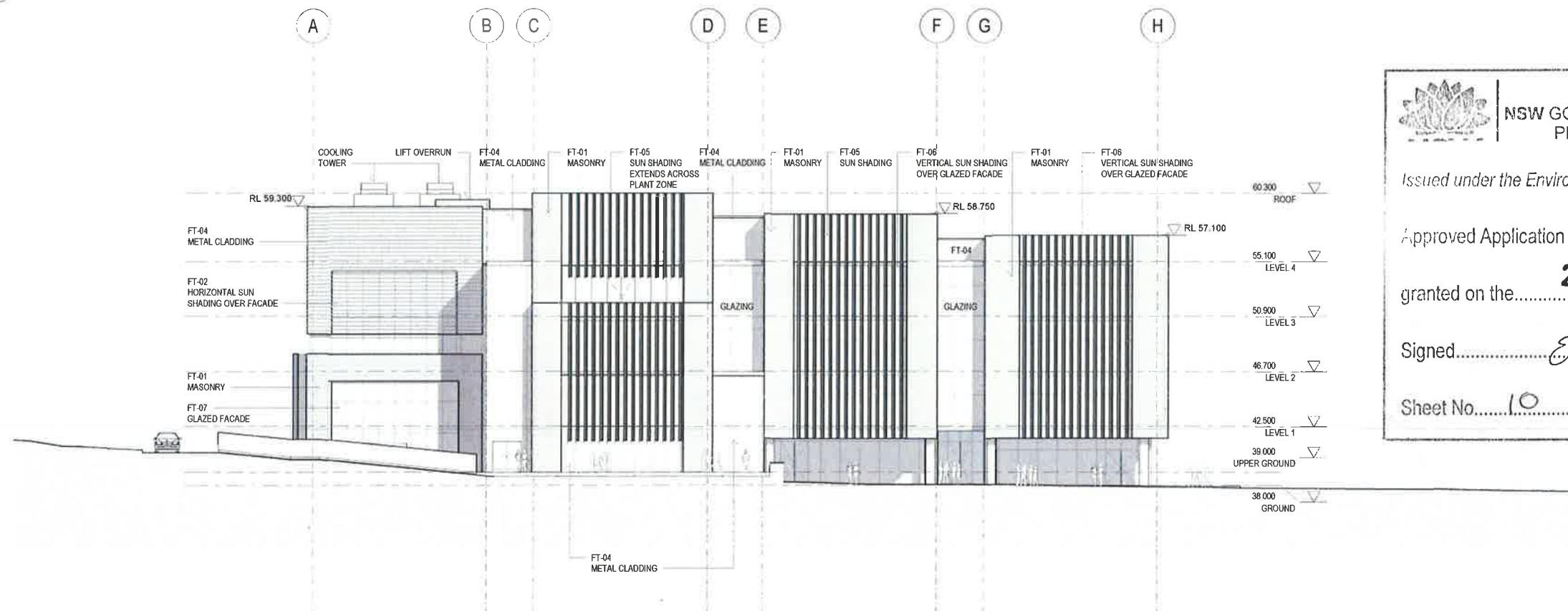
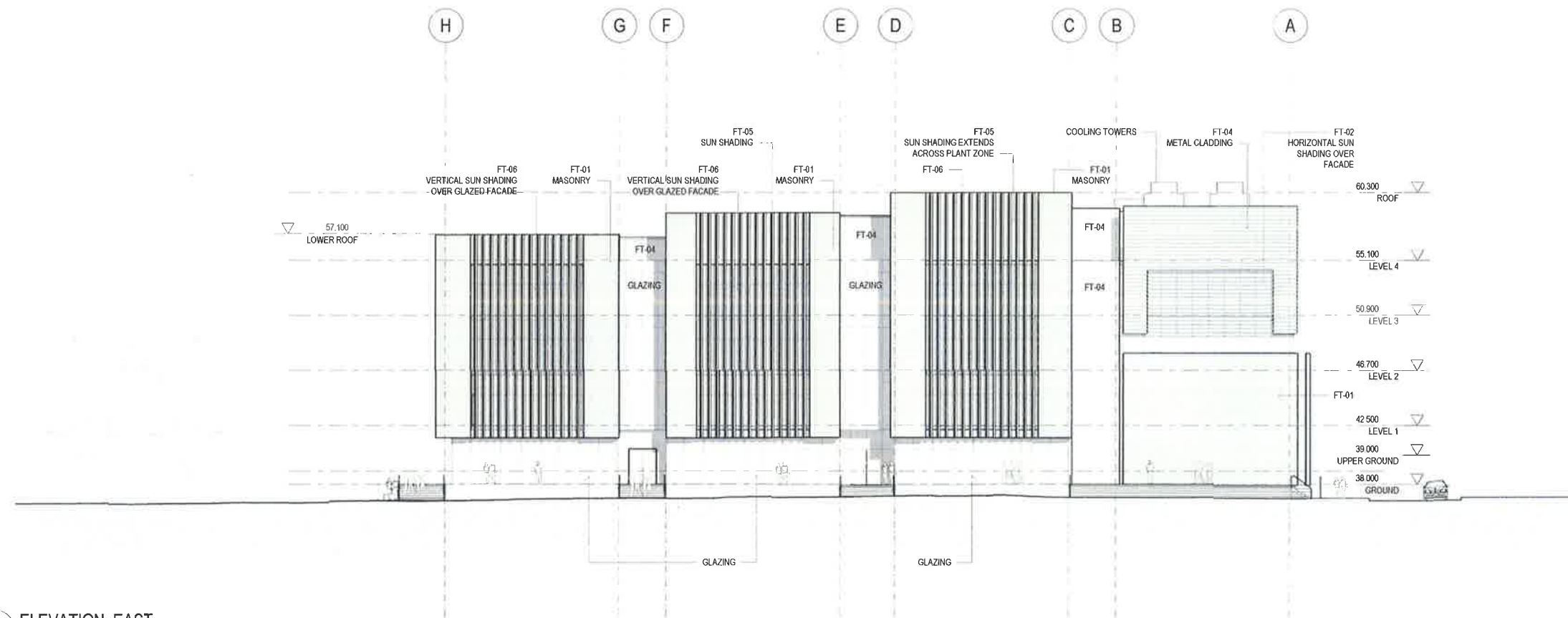
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SK_0042
GA ELEVATIONS
NORTH-SOUTH



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WOLLONGONG
AUSTRALIA

HASSELL
ABN 24 007 711 435

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Revision
A SD + SSD SUBMISSION
B SD + SSD SUBMISSION (PLANT AREA REDUCTION)
C SD + SSD SUBMISSION

Date
19/09/17
06/10/17
20/10/17

Scale
1:200 @ A1

Client
UNIVERSITY OF
WOLLONGONG

Project Name
WESTERN BUILDING

Drawing
SK_0043
GA ELEVATIONS EAST-WEST



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Original Sheet Size A1-841 x 594mm



LEGEND

	EXISTING CONTOUR		PRECAST CONCRETE ENTRY STAIRS
	PROPOSED CONTOUR		BRICK PAVING
	PROPOSED SPOT LEVEL		GRANITE TILE FINISH
	EXISTING TREE RETAINED WITH TPZ (REFER TO ARBORIST REPORT)		CONCRETE FOOTPATH
	EXISTING TREE REMOVED (REFER TO ARBORIST REPORT)		BITUMEN ROAD
	PROPOSED TREE		DECOMPOSED GRANITE PAVING
	NATIVE PALM PLANTING		ARTIFICIAL TURF
	RETAINING WALL		TURF
	SEATING / SEAT WALL		MASS PLANTING
	UPLIGHT		PLANTED SWALE
	TIMBER DECK		INDICATIVE LOCATION OF MSB
	STORMWATER PIT		ENTRY / EXIT GATE
	BIN LOCATION		

DIALOGUE

- Existing carpark to be retained.
- New pedestrian link (1:20) from carpark to proposed footpath.
- Series of 1:10 vehicle ramps allow access to a loading bay.
- Courtyard space with seating wall and new tree planting, provide a softened edge to the building with provision for 13 secure bike parks in an enclosed structure.
- Egress path from building to proposed footpath with informal dumps of native Blueberry Ash planting with bike parking allowance.
- Existing tree retained (*Eucalyptus saligna*) with new garden bed to base.
- 1:20 Pedestrian footpath with adjacent stairs, provides access to the building forecourt.
- Building forecourt- opportunities for informal seating set amongst new *Eucalyptus* tree plantings activate the building edge.
- A series of stair access links through to the building from the ring road pedestrian path with palm planting through terraced garden beds to provide height to the building facade.
- New mass planting bed provides opportunity for new tree plantings to the southern building facade.
- New brick paving pedestrian link to the edge of the ring road.
- 2000mm wide concrete pathway provides a pedestrian connection from the ring road to the external landscaped spaces.
- Tiled undercroft area of the building.
- Timber deck extends throughout a series of outdoor learning spaces.
- Outdoor learning- artificial lawn clusters with formed concrete seat walls provide opportunity for social interaction.
- Raised timber deck set amongst mass planting beds and existing trees retained.
- Informal access links meander through mass planting beds.
- Existing significant trees to be retained with new uplighting.
- Performance deck extends from the rehearsal room with hardscape surround for performance.
- Open turf areas reshaped to provide usable terraced spaces.
- Existing sculpture to be retained in grass.
- Level 3 terrace- raised garden bed provides a softened edge with small trees to screen the carpark. Tiled court with artificial lawn provide informal seating opportunities with views across to the riparian area and existing significant tree.
- Area of low groundcover planting along edge of road to allow for vehicle overhang.
- Paved shared crossover zone for pedestrian and vehicular movement.



LEVEL 3 COURTYARD



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Sheet No. **11** of **18**

LANDSCAPE CONCEPT - MASTERPLAN

Project: UOW Western Building
Project No: 17.05.1W
Client: University of Wollongong

Drawing No: LC01
Revision: L
Date: 27.10.2017

Scale: 1:200 @ B1

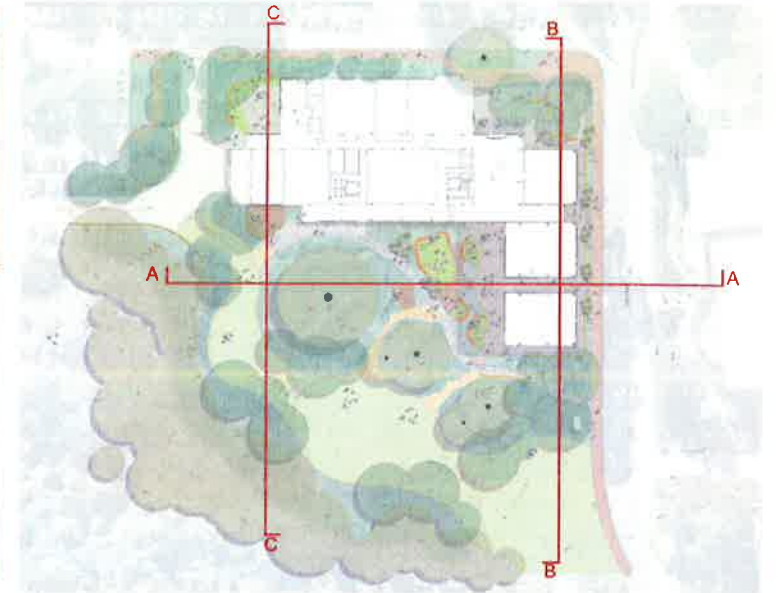
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TaylorBrammer

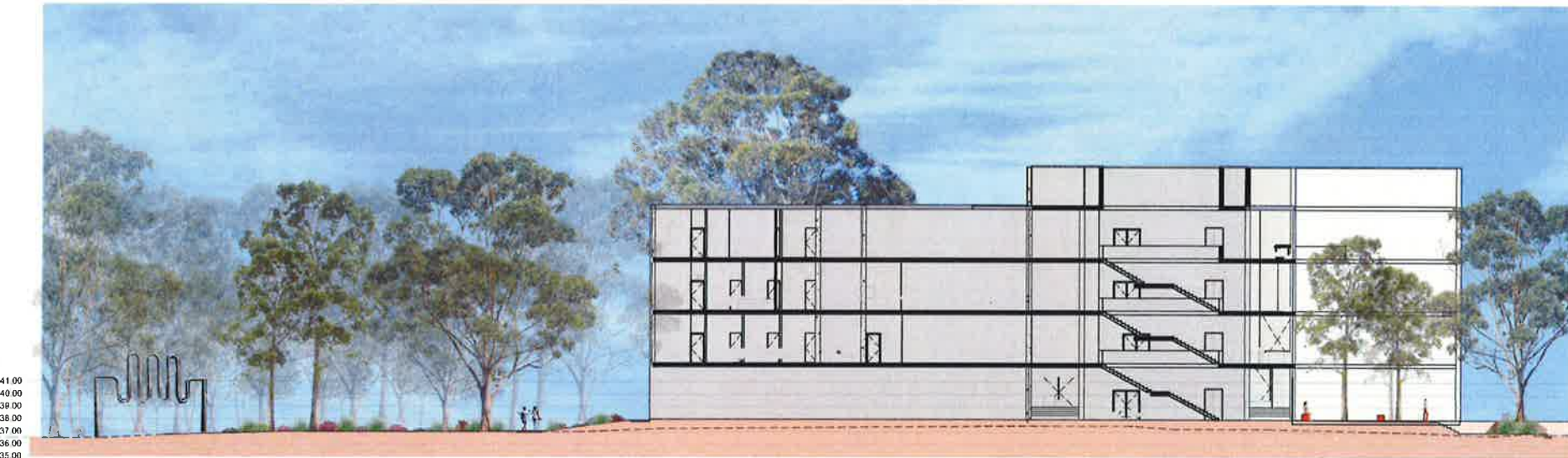
35 Mooros Street, PO Box 364, Wollongong, NSW 2522
Tel: 02 837 5150 Fax: 02 837 8828
Email: southcoast@taylorbrammer.com.au



SECTION ELEVATION AA
1:200



KEY PLAN



SECTION ELEVATION BB
1:200

INDICATIVE PLANT LIST- GROUND FLOOR

Symbol	Botanical Name	Common Name
GRASSES AND GROUNDCOVERS		
	Anigozanthus 'Bush Gem'	Kangaroo Paw
	Carex appressa	Tall Sedge
	Dianella caerulea	Flax Lily
	Grevillea lanigera	Woolly Grevillea
	Lomandra longifolia	Spiny Head mat Rush
	Lomandra 'Tanka'	Tanka
	Viola hederacea	Ivy Leaved Violet
SHRUBS		
	Bankia ericifolia	Heath Leafed Bankia
	Bankia spinulosa 'Birthday Candles'	Bankia
	Callistemon 'White Anzac'	Bottlebrush
	Cornus reflexa	Native fuchsia
	Doryanthes reflexa	Gymea Lily
	Hakea salicifolia	Willow Leaved hakea
FERNS AND PALMS		
	Archontophoenix cunninghamiana	Bangalow Palm
	Asplenium australasicum	Birds Nest Fern
	Cycas revoluta	Sago Palm
	Dicksonia antarctica	Soft Tree Fern
	Doodia aspera	Prickly Rasp Fern
	Livistona australis	Cabbage Tree Palm
TREES		
	Azmenia smithii	Lilly Pilly
	Alphitonia excelsa	Red Ash
	Bachhousta myrtifolia	Grey Myrtle
	Brachychiton acerifolius	Illawarra Flame Tree
	Corymbia maculata	Spotted Gum
	Elaeocarpus reticulatus	Blueberry Ash
	Eucalyptus pilularis	Blackbutt
	Eucalyptus saligna	Sydney Blue Gum
	Polyscias elegans	Celery Wood
	Polyscias murrayi	Pencil Cedar
	Syncarpia glomulifera	Turpentine
	Syzygium australe	Brush Cherry

INDICATIVE PLANT LIST- LEVEL 3

Symbol	Botanical Name	Common Name
GRASSES AND GROUNDCOVERS		
	Anigozanthus 'Bush Gem'	Kangaroo Paw
	Hibbertia scandens	Golden Guinea Flower
	Solanthus bilobus	Cushion Bush
	Viola hederacea	Ivy Leaved Violet
SHRUBS		
	Bankia spinulosa 'Birthday Candles'	Bankia
	Cornus reflexa	Native fuchsia
	Cordyline fruticosa 'Rubra'	Palm Lily
	Kurzea ambigua	Tick Bush
	Russelia equisetiformis	Coral Plant
TREES		
	Elaeocarpus reticulatus	Blueberry Ash



SECTION ELEVATION CC
1:200

LANDSCAPE CONCEPT - CROSS SECTIONS

Project: UOW Western Building
Project No: 17-051W
Client: University of Wollongong

Drawing No: LC02
Revision: 1
Date: 27/10/2017

Scale: 1:200 @ 81



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granted on the 24 AUG 2018

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Sheet No. 12 of 18

INSPIRATION



Seating opportunities



Outdoor learning spaces



Highlighting entry points



Seating amongst the canopies



Colour and texture



Feature tree planting



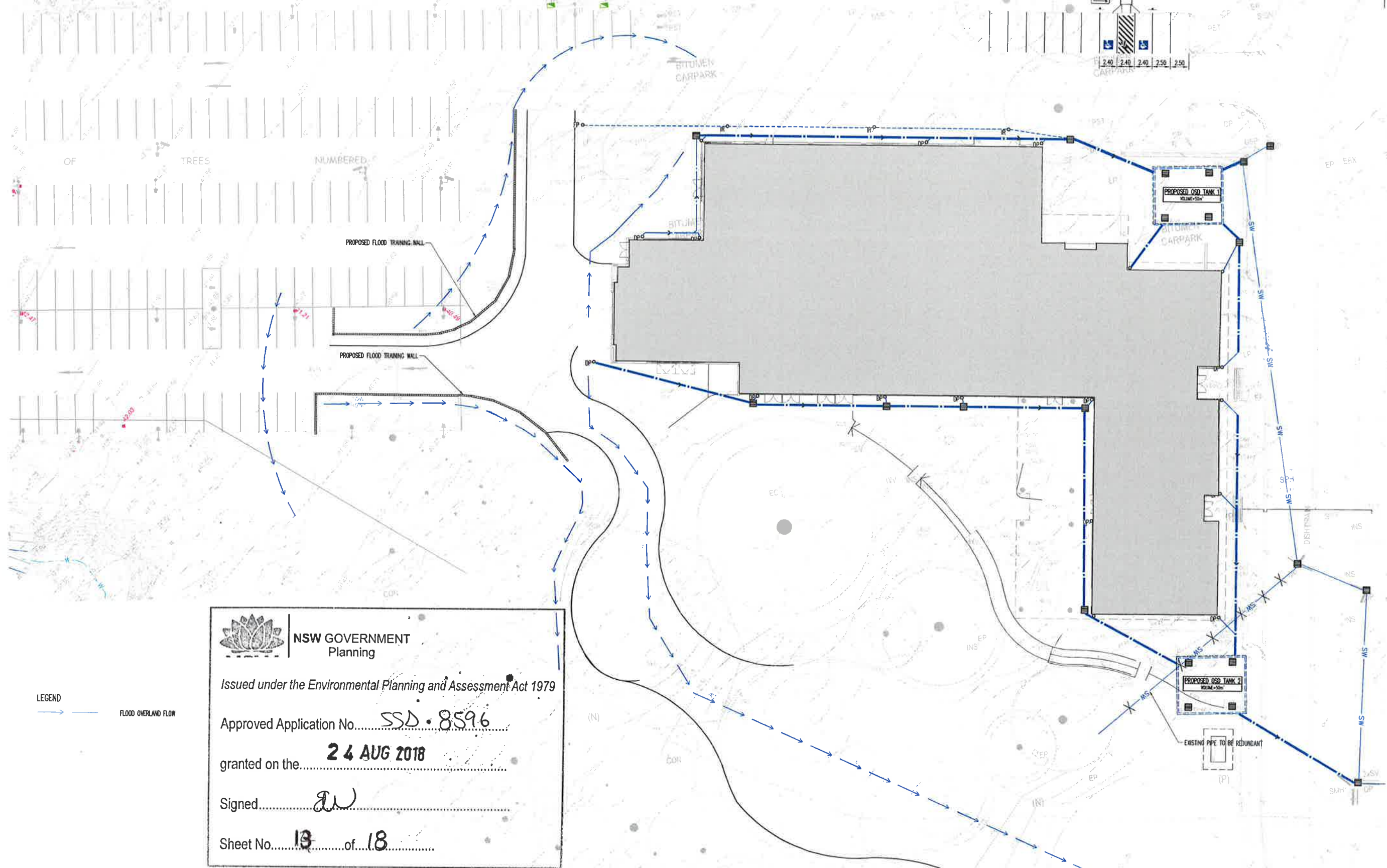
Native planting



Scale to building

TaylorBrammer

28 Wilton Street, PO Box 2288, Wollongong NSW 2520
Tel: +61 2 4361 5333 Fax: +61 2 4361 9428
Email: hannah@taylorbrammer.com.au





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granted on the **24 AUG 2018**

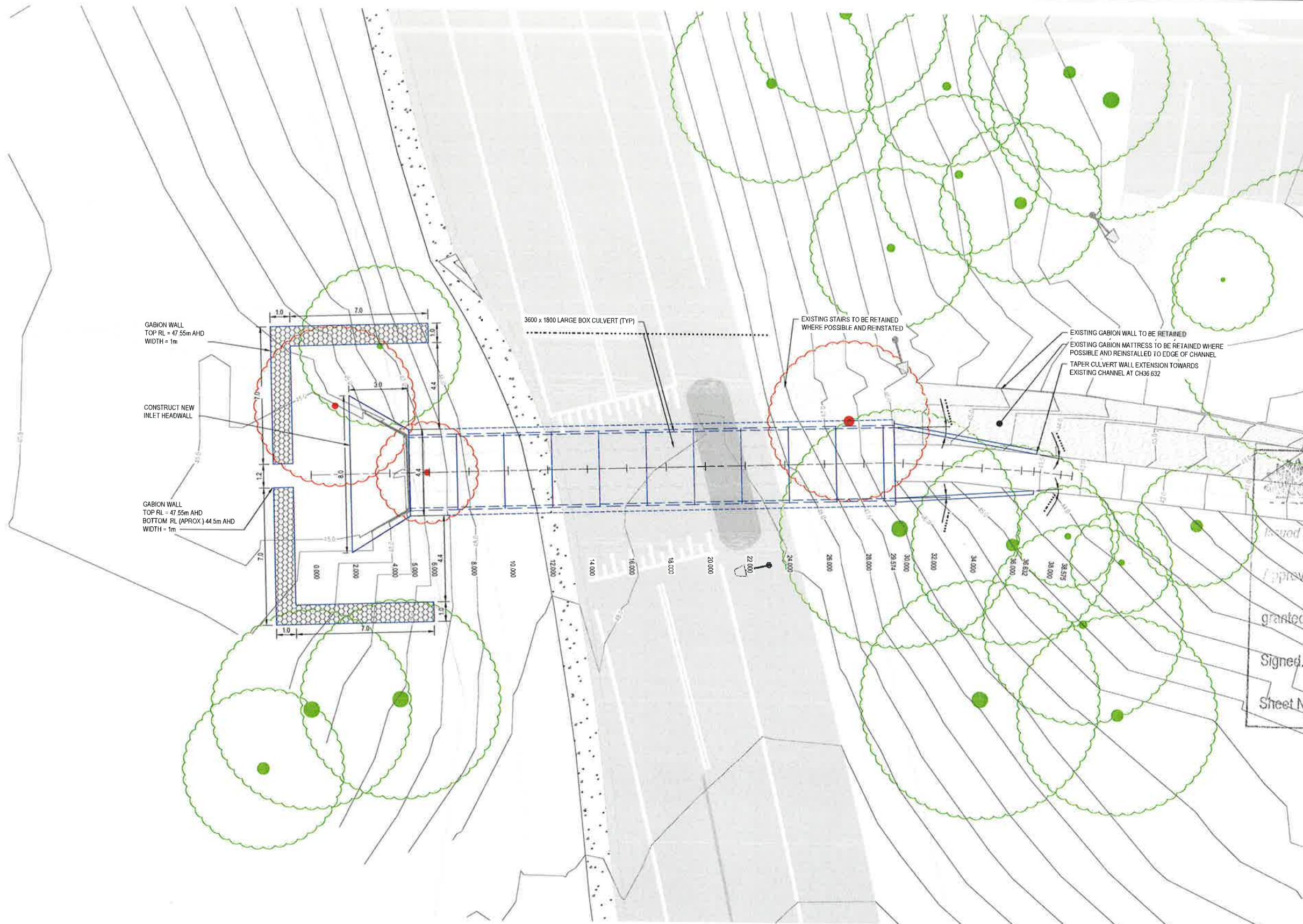
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Sheet No. 13 of 18

LEGEND
 FLOOD OVERLAND FLOW

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CULVERT LAYOUT PLAN
SCALE 1:100

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Sheet No. 15 of 18

LEGEND	
	EXISTING SURFACE CONTOURS
	PROPOSED LARGE BOX CULVERT
	PROPOSED GABION WALL
	EXISTING STORMWATER PIPE
	EXISTING GABION MATTRESS
	EXISTING GABION WALL
	EXISTING TREE TO BE RETAINED
	EXISTING TREE TO BE REMOVED



Rev	Date	Description	Des	Verif	Appd
2	5/02/2018	GABION WALL ADDED	SCM	NP	MVP
1	15/01/2018	ISSUED FOR INFORMATION	ZJP	SV	



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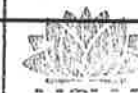
Cardno
Shaping the Future

Cardno (NSW/ACT) Pty Ltd | ABN 95 001 145 035
Level 1, 47 Burelli Street
Wollongong NSW 2500
Tel: 02 4228 4133 Fax: 02 4228 6811
Web: www.cardno.com.au

Drawn ZJP	Date 15/01/2018
Checked	Date
Designed ZJP	Date 15/01/2018
Verified SJB	Date 15/01/2018
Approved	Date

Client **UNIVERSITY OF WOLLONGONG**
Project **ARTS AND SOCIAL SCIENCE BUILDING
PRELIMINARY FLOOD ASSESSMENT**
Title **CULVERT LAYOUT PLAN**

Status	PRELIMINARY		
NOT TO BE USED FOR CONSTRUCTION PURPOSES			
DATUM		Scale	Size
A.H.D.		1:100	A1
Drawing Number	Revision		
8201720801-001 SK005			2



NSW GOVERNMENT
Planning

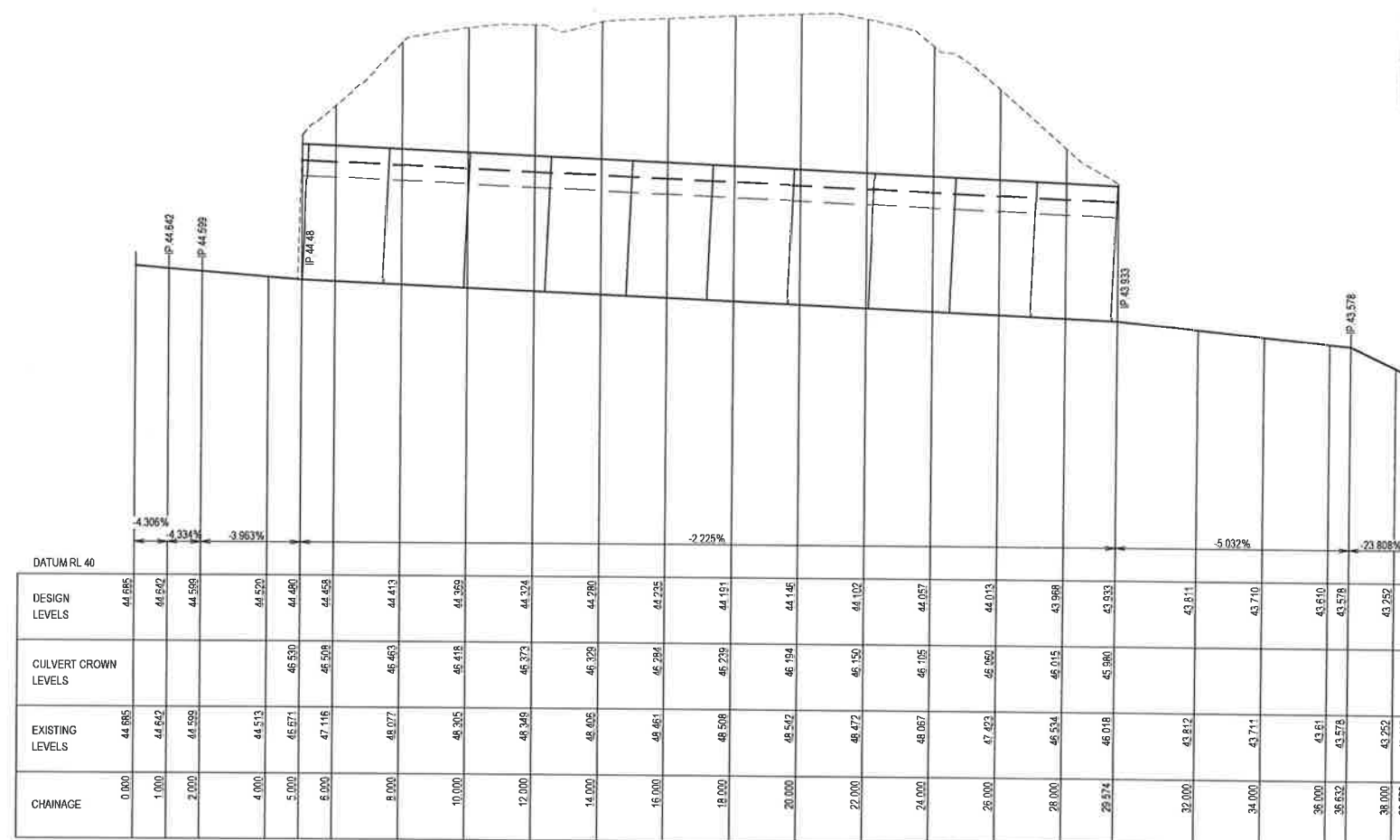
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LONGITUDINAL SECTION - CULVERT INVERT
SCALES: HORIZ 1:100 VERTICAL 1:50



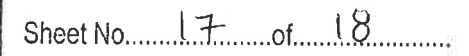
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Wollongong NSW 2500
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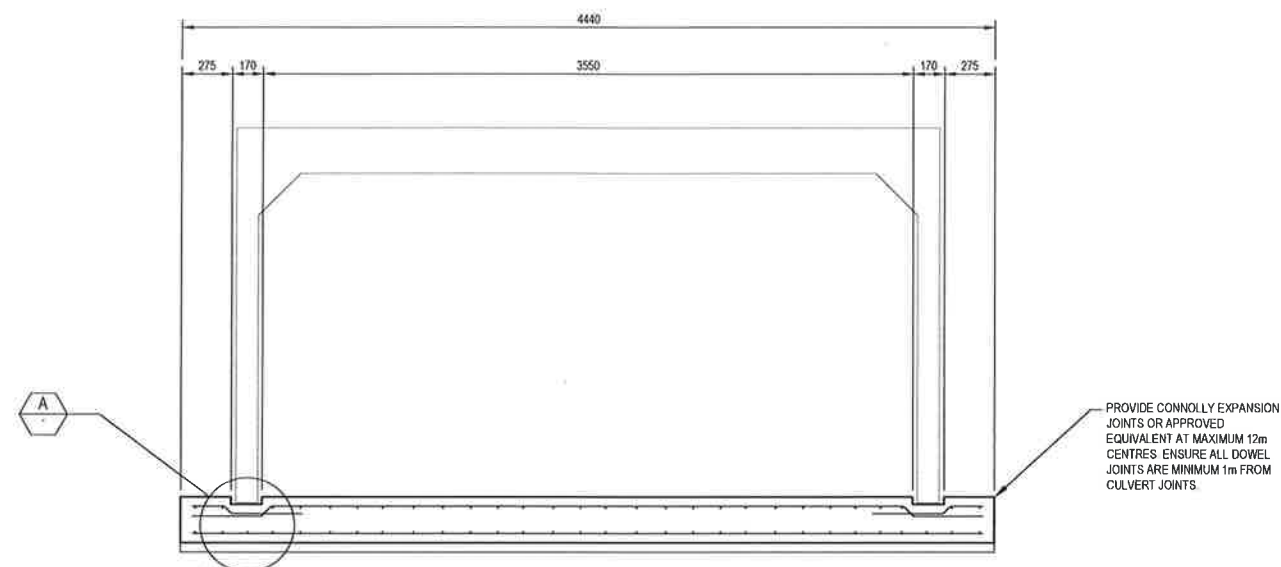
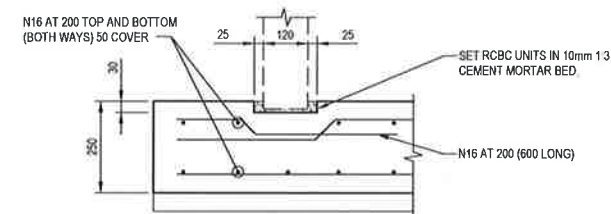
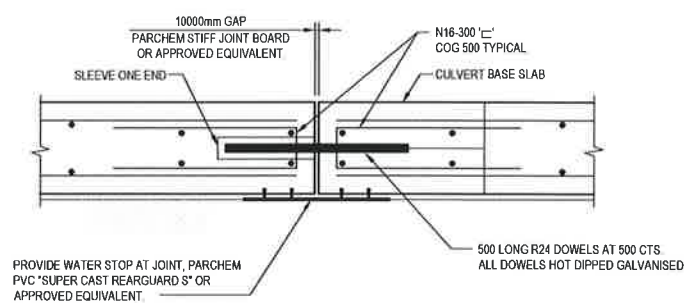
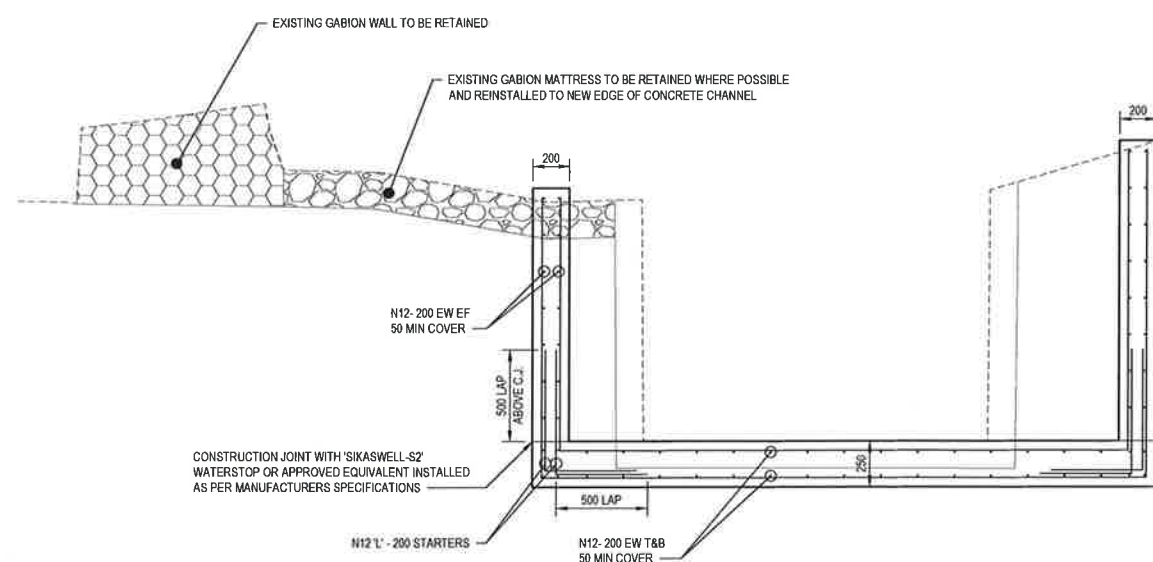
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Verified SJB Date 15/01/2018 Title PRELIMINARY FLOOD ASSESSMENT
Approved _____

Status **PRELIMINARY**
NOT TO BE USED FOR CONSTRUCTION PURPOSES
Drawing Number 8201720801-001 SK006 Size A1 Revision 1



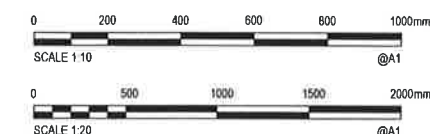
NSW GOVERNMENT
Planning

Issued under the Environmental Planning and Assessment Act 1979

Approved Application No. **SSD8598**granted on the **24 AUG 2018**Signed **EW**Sheet No. **18** of **18**CULVERT BASE SLAB DETAIL
SCALE 1:20DETAIL
SCALE 1:10TYPICAL EXPANSION JOINT - EJ
JOINTS AT 12m CTS OR SUIT CULVERT UNIT LENGTH
SCALE 1:10TYPICAL CONCRETE CHANNEL
SCALE 1:20

NOTES:

1. TAPER CHANNEL FROM PROPOSED CULVERT TO TIE INTO EXISTING CHANNEL AT CH36.632
2. SAW CUT EXISTING CHANNEL AND TIE INTO EXISTING CHANNEL AND PROPOSED CULVERTS WITH N12 GALV DOWELS AT 600 CTS. 300 LONG DOWELS EPOXY GROUTED 150 INTO EXISTING CHANNEL AND PROPOSED CULVERTS
3. ALL CONSTRUCTION JOINTING TO BE SEALED WITH 'SIKASWELL-S2' WATERSTOP OR APPROVED EQUIVALENT

UNIVERSITY
OF WOLLONGONG
AUSTRALIA

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Drawn: ZJP
Checked: ZJP
Designed: ZJP
Verified: SJB
Approved: [Signature]

Date: 15/01/2018
Date: 15/01/2018
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Client: UNIVERSITY OF WOLLONGONG
Project: ARTS AND SOCIAL SCIENCE BUILDING
PRELIMINARY FLOOD ASSESSMENT
Title: TYPICAL DETAILS

Status: **PRELIMINARY**
NOT TO BE USED FOR CONSTRUCTION PURPOSES
DATING: A.H.D.
Scale: AS SHOWN
Size: A1
Drawing Number: 8201720801-001 SK008
Revision: 1