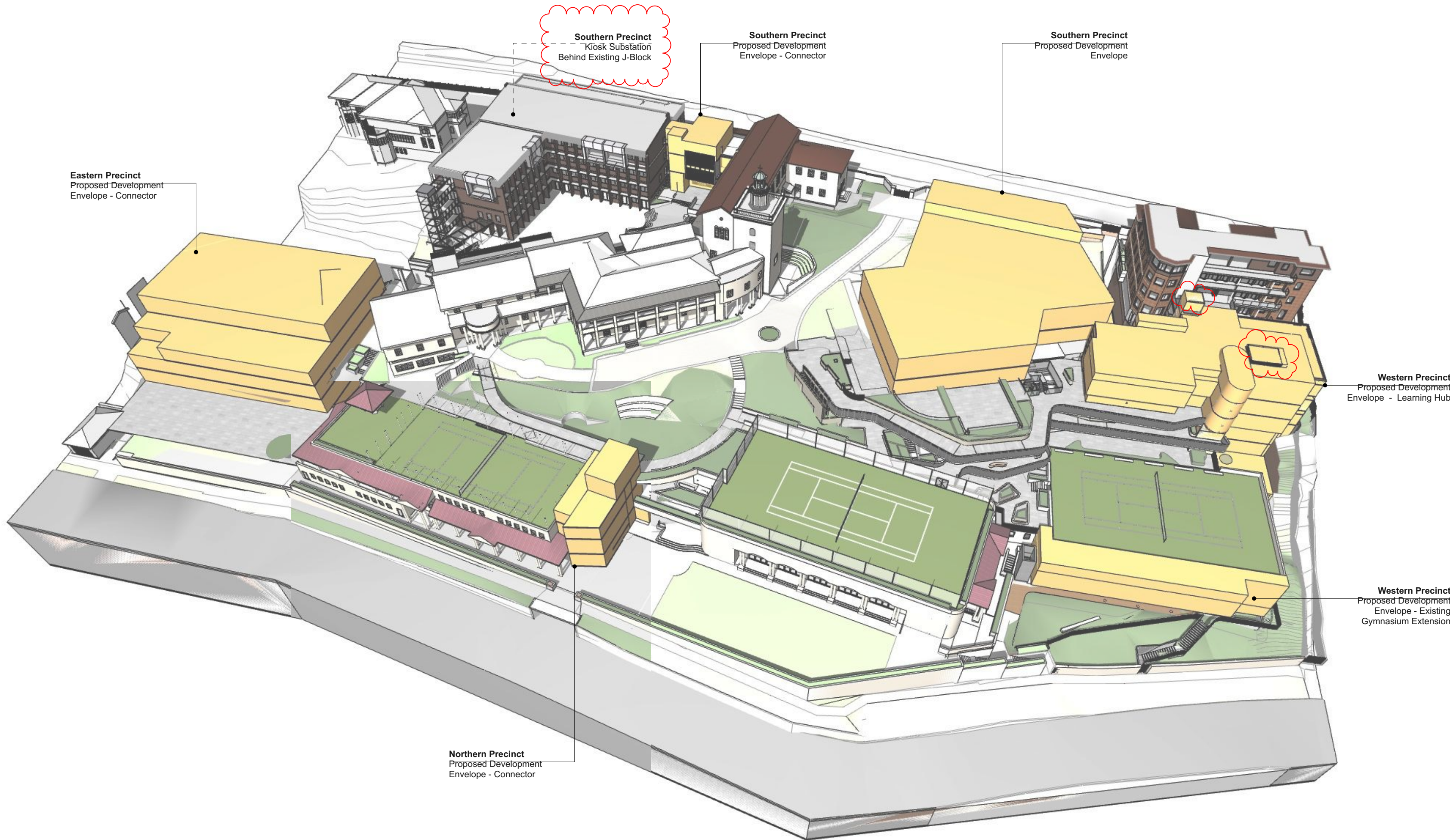


Loreto Kirribilli Masterplan - Concept Proposal

85 Carabella St, Kirribilli NSW 2061

DRAWING LIST - CONCEPT PROPOSAL

Layout ID	Layout Name	Current Revision ID
MP-1000	Cover Sheet	07
MP-1001	Location Plan - Existing	02
MP-1002	Site Plan - Existing	02
MP-1003	Site Analysis	02
MP-1004	Site Plan - Precincts	02
MP-1101	Site Plan - Proposed Envelopes Stage 1.1	05
MP-1102	Site Plan - Proposed Envelopes Stage 1.2	05
MP-1103	Site Plan - Proposed Envelopes Stage 2	06
MP-1104	Site Plan - Proposed Envelopes Stage 3	06
MP-1105	Western Precinct Development Site	02
MP-1106	Western Precinct Envelope	05
MP-1107	Northern Precinct Development Site	02
MP-1108	Northern Precinct Envelope	02
MP-1109	Eastern Precinct Development Site	03
MP-1110	Eastern Precinct Envelope	04
MP-1111	Southern Precinct Development Site 1	02
MP-1112	Southern Precinct Envelope 1	04
MP-1113	Southern Precinct Envelope 2	03
MP-2001	Masterplan Proposed Plan - LG4 LG3	05
MP-2002	Masterplan Proposed Plan - LG2 LG1	05
MP-2003	Masterplan Proposed Plan - G L1	06
MP-2004	Masterplan Proposed Plan - L2 L3	06
MP-2005	Masterplan Proposed Plan - L4 L5	05
MP-3001	Elevation - Elamang Ave	06
MP-3002	Elevation - Carabella St	04
MP-4001	Section - Eastern & Southern Precinct	03
MP-4002	Section - Northern & Southern Precinct	02
MP-4003	Section - Western Precinct	05
MP-5001	Existing Shadow Diagrams 21 June 9am-12pm	03
MP-5002	Existing Shadow Diagrams 21 June 1pm-3pm	03
MP-5003	Existing Shadow Diagrams 21 Dec 1pm-3pm	03
MP-5004	Existing Shadow Diagrams 21 Dec 9am-12pm	03
MP-5005	Existing Shadow Diagrams 21 March 9am-12pm	03
MP-5006	Existing Shadow Diagrams 21 March 1pm-3pm	03
MP-5007	Existing Shadow Diagrams 23 Sept 9am-12pm	03
MP-5008	Existing Shadow Diagrams 23 Sept 1pm-3pm	03
MP-5009	Concept Proposal Envelopes Shadow Diagrams 21 June 9am-12pm	05
MP-5010	Concept Proposal Envelopes Shadow Diagrams 21 June 1pm-3pm	05
MP-5011	Concept Proposal Envelopes Shadow Diagrams 21 Dec 9am-12pm	05
MP-5012	Concept Proposal Envelopes Shadow Diagrams 21 Dec 1pm-3pm	05
MP-5013	Concept Proposal Shadow Diagrams 21 March 9am-12pm	05
MP-5014	Concept Proposal Shadow Diagrams 21 March 1pm-3pm	05
MP-5015	Concept Proposal Shadow Diagrams 23 Sept 9am-12pm	05
MP-5016	Concept Proposal Shadow Diagrams 23 Sept 1pm-3pm	05



GENERAL NOTES

- ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR BEFORE PROCEEDING WITH THE WORK.
- ALL LEVELS RELATIVE TO 'AUSTRALIAN HEIGHT DATUM'.
- DO NOT SCALE DRAWINGS.
- USE FIGURED DIMENSIONS ONLY.

Legend

07	28/4/20	Modified SSD (S4.05)	CH082	Drawing Updated	CT
06	12/9/19	Modified SSD (S4.05)	CH043	Modified Southern Precinct	AWY
05	15/7/18	Modified SSD (S4.05)			CT
04	9/1/18	SSD RTS Submission			KT
03	25/7/17	SSD Submission			AWY
02	21/7/17	SSD Submission			AWY
01	7/7/17	SSD Submission			KT
rev	date	name			by chk



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Approved Section: 4.55 (1A)

Application no.: SSD 7919 MOD 2

Signed:

Granted: 30 Sept 2020

Sheet: MP-1000

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project
Loreto Kirribilli Innovation Centre
85 Carabella Street, Kirribilli
Sydney NSW 2061

title
**General
Cover Sheet**

scale Not to Scale first issued 7/7/17

project code sheet no. revision

LKIC MP-1000 07

Masterplan

Stage 1.1 Learning Hub (Stage 1 Works)



- GENERAL NOTES**
- ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR BEFORE PROCEEDING WITH THE WORK.
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Legend

- PROPOSED DEVELOPMENT ENVELOPE
- SITE BOUNDARY



Western Precinct

- 1 Proposed Development Envelope - New Learning Hub. Seven storey building (3 storeys above ground - Carabella Street) including external roof terrace. Includes a vertical connector providing accessible access to the Marian Centre, Junior School, Gymnasium and the Centenary Hall.
- 2 Proposed Development Envelope - Two level extension to the front of the existing Gymnasium
- 3 Proposed Landscaped terrace
- 4 Proposed external landscaped walkways, providing an accessible path of travel to the New Learning Hub. Including an extension to the Junior School play terrace.

Southern Precinct

- 1 Refurbished landscape path
- 2 Internal refurbishment ground level of the chapel building.
- 3 New kiosk substation
- 4 Relocated p



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Issued under the Environmental Planning and Assessment Act 1979
Approved Section: 4.55 (1A) Granted: 30 Sept 2020
Application no.: SSD 7919 MOD 2 Sheet: MP-1101
Signed: *[Signature]*

05	28/4/20	Modified SSD (\$4.55)	CH055	Modified Southern Precinct	CT
04	12/8/19	Modified SSD (\$4.55)	87	Drawing updated	AWY
03	15/7/19	Modified SSD (\$4.55)			CT
02	21/7/17	SSD Submission			AWY
01	7/7/17	SSD Submission			KT
rev	date	name			by
					chk

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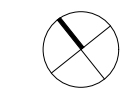
project
Loreto Kirribilli Innovation Centre
85 Carabella Street, Kirribilli
Sydney NSW 2061

title
**Envelopes
Site Plan - Proposed Envelopes Stage 1.1**

scale	Not to Scale	first issued	7/7/17
project code	sheet no.	revision	
LKIC	MP-1101		05

Masterplan

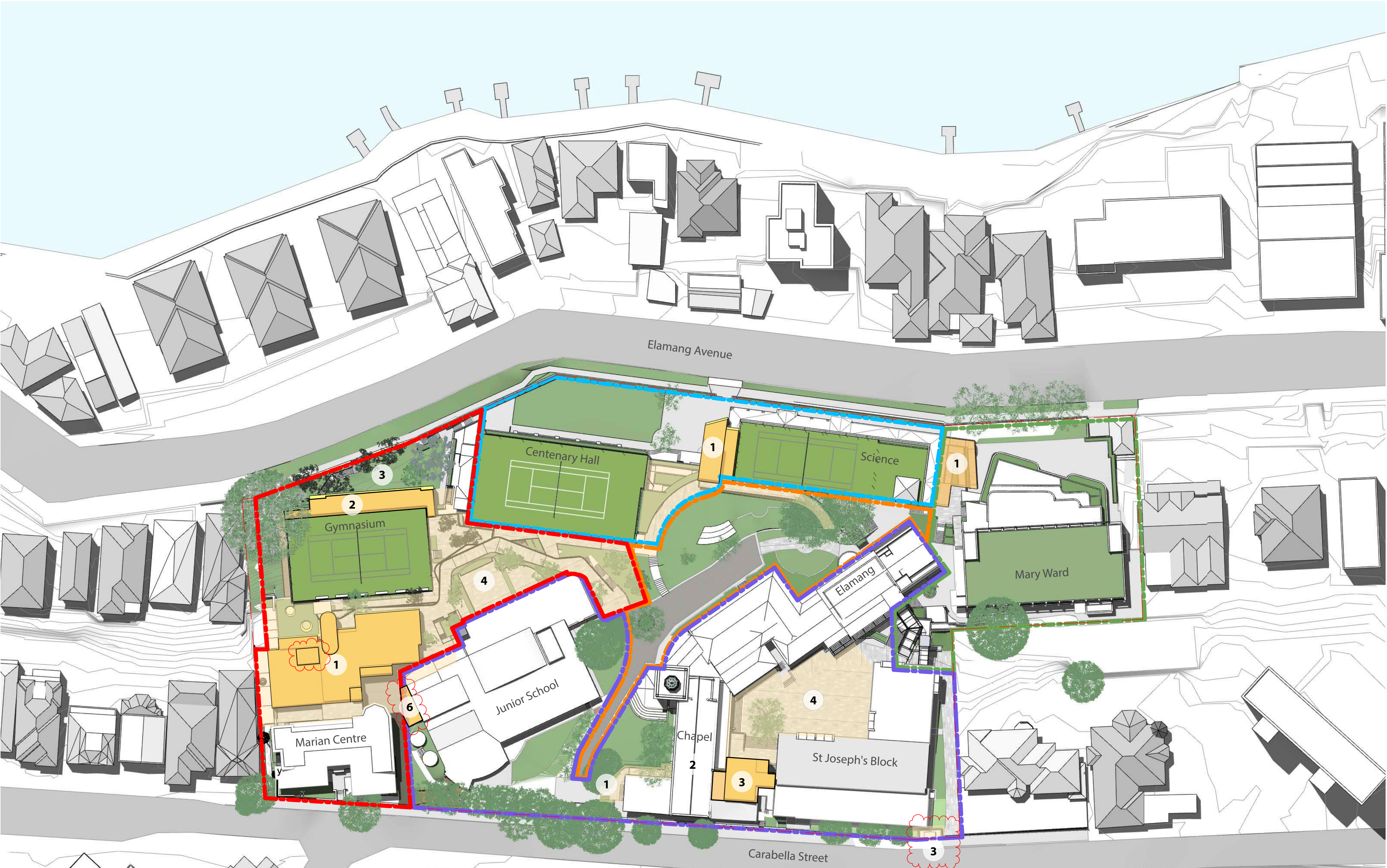
Stage 1.2 Connectors (Stage 1 Works)



GENERAL NOTES
ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR BEFORE PROCEEDING WITH THE WORK.
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USE FIGURED DIMENSIONS ONLY.

Legend

- PROPOSED DEVELOPMENT ENVELOPE
- SITE BOUNDARY



Western Precinct	Northern Precinct	Eastern Precinct	Southern Precinct
1 Proposed Development Envelope - New Learning Hub. Seven storey building (3 storeys above ground - Carabella Street) including external roof terrace. Includes a vertical connector providing accessible access to the Marian Centre, Junior School, Gymnasium and the Centenary Hall. 2 Proposed Development Envelope - Two level extension to the front of the existing Gymnasium 3 Proposed Landscaped terrace 4 Proposed external landscaped walkways, providing an accessible path of travel to the New Learning Hub. Including an extension to the Junior School play terrace.	1 Proposed development envelope for a five storey vertical connector pod consisting of a lift, stairs and lockers. New external walkways, providing an accessible path of travel between the driveway, Science, Centenary Hall, the carpark and Elamang Avenue. Campus Core Minor interface works proposed in relation with adjacent precincts	1 Proposed envelope for an interim ramp connector, providing an accessible path of travel between Science and Performing Arts.	1 Refurbished landscape path 2 Internal refurbishment ground level of the chapel building. 3 New kiosk substation 4 Proposed pod involving profile on learning street accessible Joseph's B 5 Refurbished 6 Relocated



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Application no.: SSD 7919 MOD 2 Sheet: MP-1102
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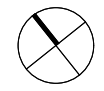
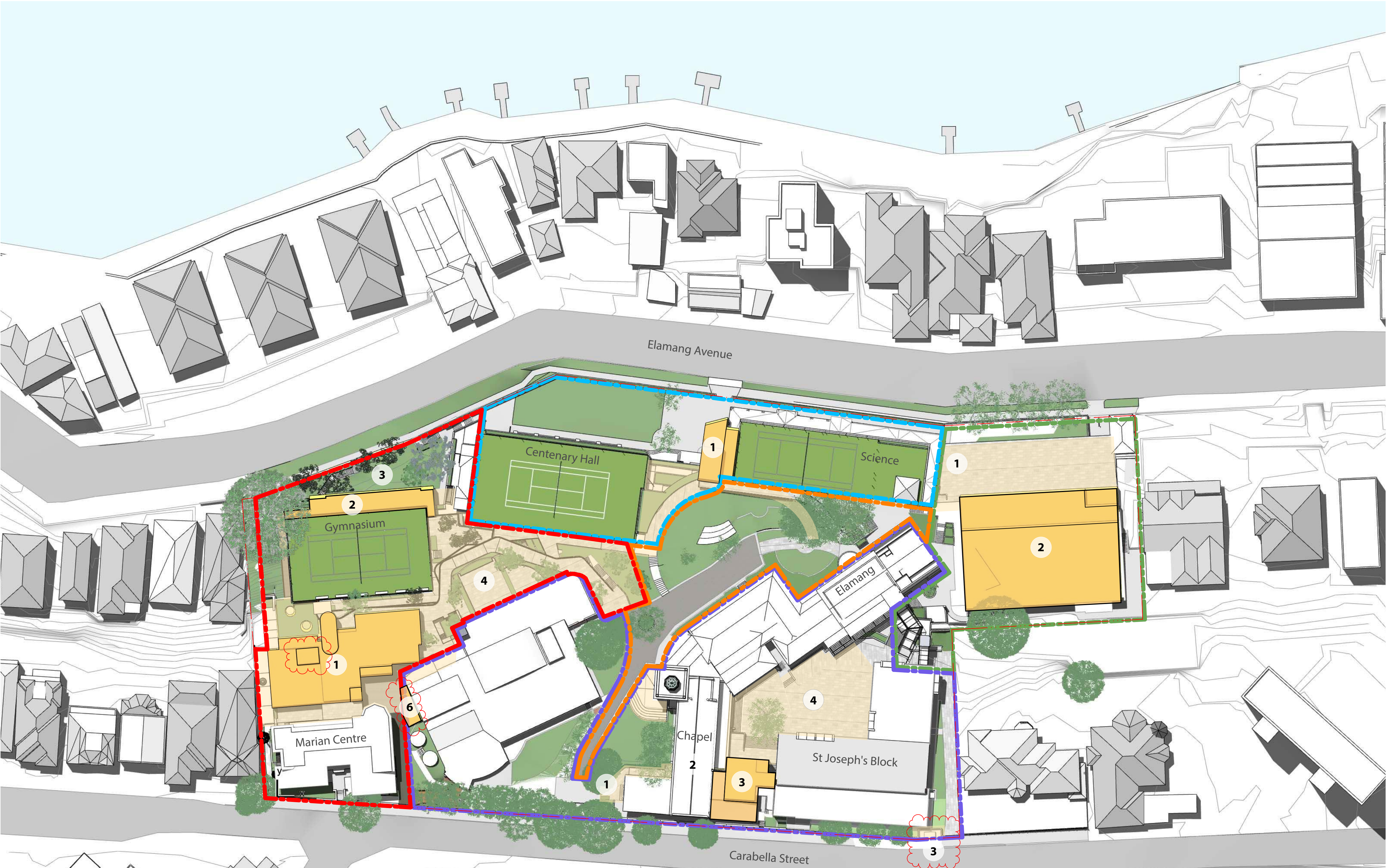
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04	12/8/19	Modified SSD (S4.55)	CH056 Modified Southern Precinct	CT
03	15/7/19	Modified SSD (S4.55)	87 Drawing updated	AWY
02	21/7/17	SSD Submission		AWY
01	7/7/17	SSD Submission		KT
rev	date	name		by
				chk

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85 Carabella Street, Kirribilli
Sydney NSW 2061

Title Envelopes Site Plan - Proposed Envelopes Stage 1.2		
scale	Not to Scale	first issued
project code	sheet no.	revision
LKIC	MP-1102	05

Masterplan Stage 2* - Eastern Precinct (Concept Proposal)



GENERAL NOTES
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• DO NOT SCALE DRAWINGS.
• USE FIGURED DIMENSIONS ONLY.

Legend

PROPOSED DEVELOPMENT ENVELOPE

SITE BOUNDARY

SEQUENCE OF STAGE 2 AND 3 WORKS FOR FUTURE DETERMINATION

Western Precinct

- 1 Proposed Development Envelope - New Learning Hub. Seven storey building (3 storeys above ground - Carabella Street) including external roof terrace. Includes a vertical connector providing accessible access to the Marian Centre, Junior School, Gymnasium and the Centenary Hall.
- 2 Proposed Development Envelope - Two level extension to the front of the existing Gymnasium
- 3 Proposed Landscaped terrace
- 4 Proposed external landscaped walkways, providing an accessible path of travel to the New Learning Hub. Including an extension to the Junior School play terrace.

Northern Precinct

- 1 Proposed development envelope for a five storey vertical connector pod consisting of a lift, stairs and lockers. New external walkways, providing an accessible path of travel between the driveway, Science, Centenary Hall, the carpark and Elamang Avenue.

Campus Core

Minor interface works proposed in relation with adjacent precincts

Eastern Precinct

- 1 Removal of interim ramp connector.
- 2 Proposed development envelope for a five story building including connector. (Height consistent with the height of the parapet of the existing Mary Ward building)

Southern Precinct

- 1 Refurbished landscape path
- 2 Internal refurbishment ground level of the chapel building.
- 3 New kiosk substation
- 4 Proposed d involving the Carabella S and an exte between the
- 5 Refurbished
- 6 Relocated p



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Approved Section: 4.55 (1A) Granted: 30 Sept 2020
Application no.: SSD 7919 MOD 2 Sheet: MP-1103
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06	28/4/22	0	Modified SSD (S4.55)	CH067 Modified Southern Precinct	CT
05	12/9/19	0	Modified SSD (S4.55)	CH066 Modified Southern Precinct	CT
04	15/7/19	0	Modified SSD (S4.55)	87	Drawing updated
03	8/1/18	0	SSD RTS Submission		AWY
02	21/7/17	0	SSD Submission		KT
01	7/7/17	0	SSD Submission		KT
rev	date	name			by chk

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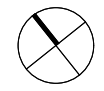
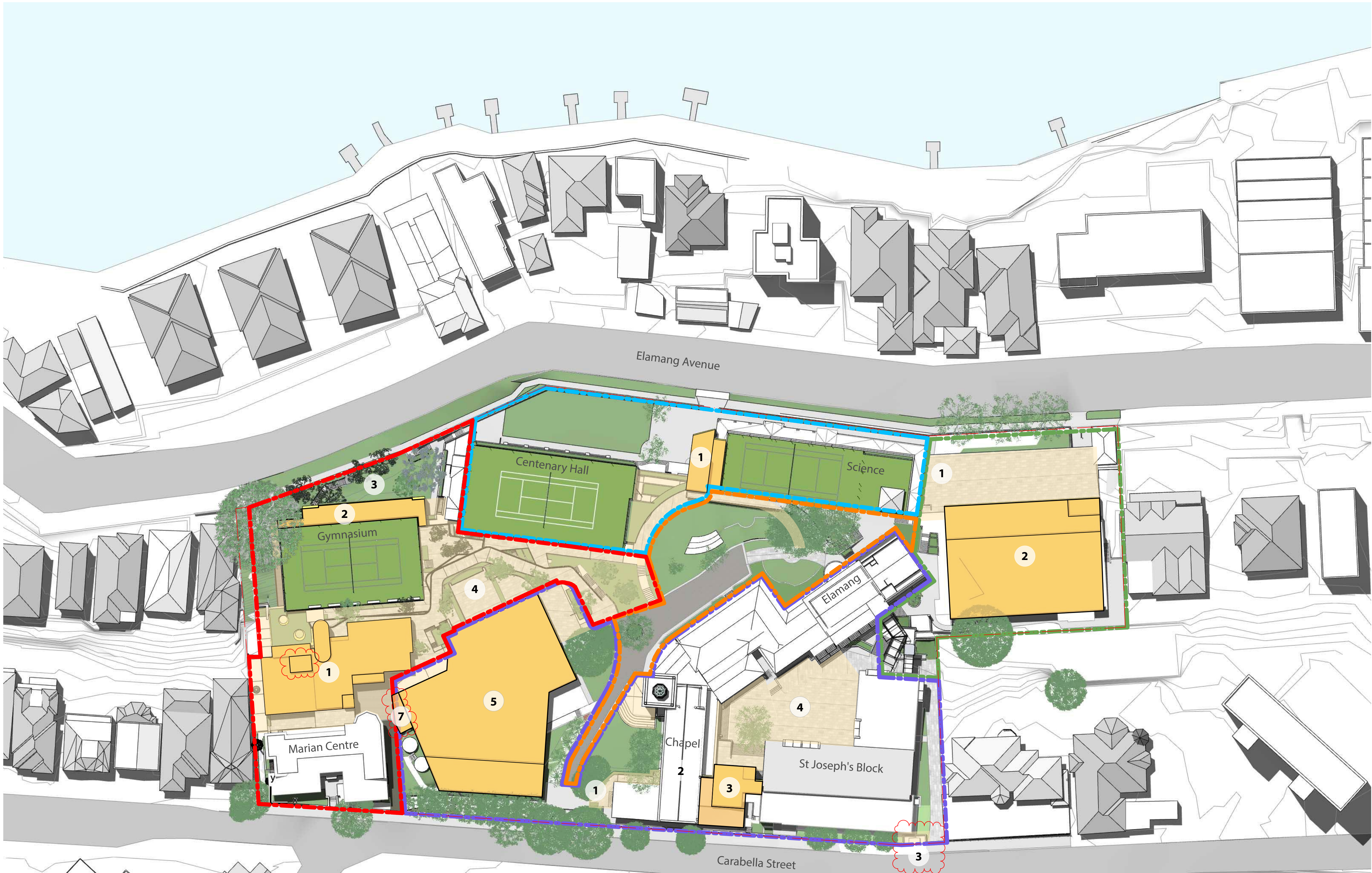


project
Loreto Kirribilli Innovation Centre
85 Carabella Street, Kirribilli
Sydney NSW 2061

title
**Envelopes
Site Plan - Proposed Envelopes Stage 2**

scale	Not to Scale	first issued	7/7/17
project code	sheet no.	revision	
LKIC	MP-1103		06

Masterplan Stage 3* - Southern Precinct (Concept Proposal)



- GENERAL NOTES**
- ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR BEFORE PROCEEDING WITH THE WORK.
 - ALL LEVELS RELATIVE TO AUSTRALIAN HEIGHT DATUM.
 - DO NOT SCALE DRAWINGS.
 - USE FIGURED DIMENSIONS ONLY.

Legend

PROPOSED DEVELOPMENT ENVELOPE

SITE BOUNDARY

* SEQUENCE OF STAGE 2 AND 3 WORKS FOR FUTURE DETERMINATION

Western Precinct

- Proposed Development Envelope - New Learning Hub. Seven storey building (3 storeys above ground - Carabella Street) including external roof terrace. Includes a vertical connector providing accessible access to the Marian Centre, Junior School, Gymnasium and the Centenary Hall.
- Proposed Development Envelope - Two level extension to the front of the existing Gymnasium
- Proposed Landscaped terrace
- Proposed external landscaped walkways, providing an accessible path of travel to the New Learning Hub. Including an extension to the Junior School play terrace.

Northern Precinct

- Proposed development envelope for a five storey vertical connector pod consisting of a lift, stairs and lockers. New external walkways, providing an accessible path of travel between the driveway, Science, Centenary Hall, the carpark and Elamang Avenue.

Campus Core

Minor interface works proposed in relation with adjacent precincts

Eastern Precinct

- Removal of interim ramp connector.
- Proposed development envelope for a five story building including connector. (Height consistent with the height of the parapet of the existing Mary Ward building)

Southern Precinct

- Refurbished landscape path
- Internal refurbishment ground level of the chapel building.
- New kiosk substation
- Proposed d involving the Carabella S and an exte between the
- Refurbished
- Proposed c
- Relocated F



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Approved Section: 4.55 (1A) Granted: 30 Sept 2020
Application no.: SSD 7919 MOD 2 Sheet: MP-1104
Signed: _____

06	28/4/20	Modified SSD (S4.55)	CH067 Modified Southern Precinct	CT
05	12/9/19	Modified SSD (S4.55)	CH066 Modified Southern Precinct	CT
04	15/7/19	Modified SSD (S4.55)	87 Drawing updated	AWY
03	19/7/18	SSD RFS Submission	69 Drawing updated	CT
02	21/7/17	SSD Submission		AWY
rev	date	name		by
				chk

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project
Loreto Kirribilli Innovation Centre
85 Carabella Street, Kirribilli
Sydney NSW 2061

title
**Envelopes
Site Plan - Proposed Envelopes Stage 3**

scale Not to Scale first issued 21/7/17

project code sheet no. revision

LKIC MP-1104 06

Western Precinct Envelope

PROPOSED DEMOLITION

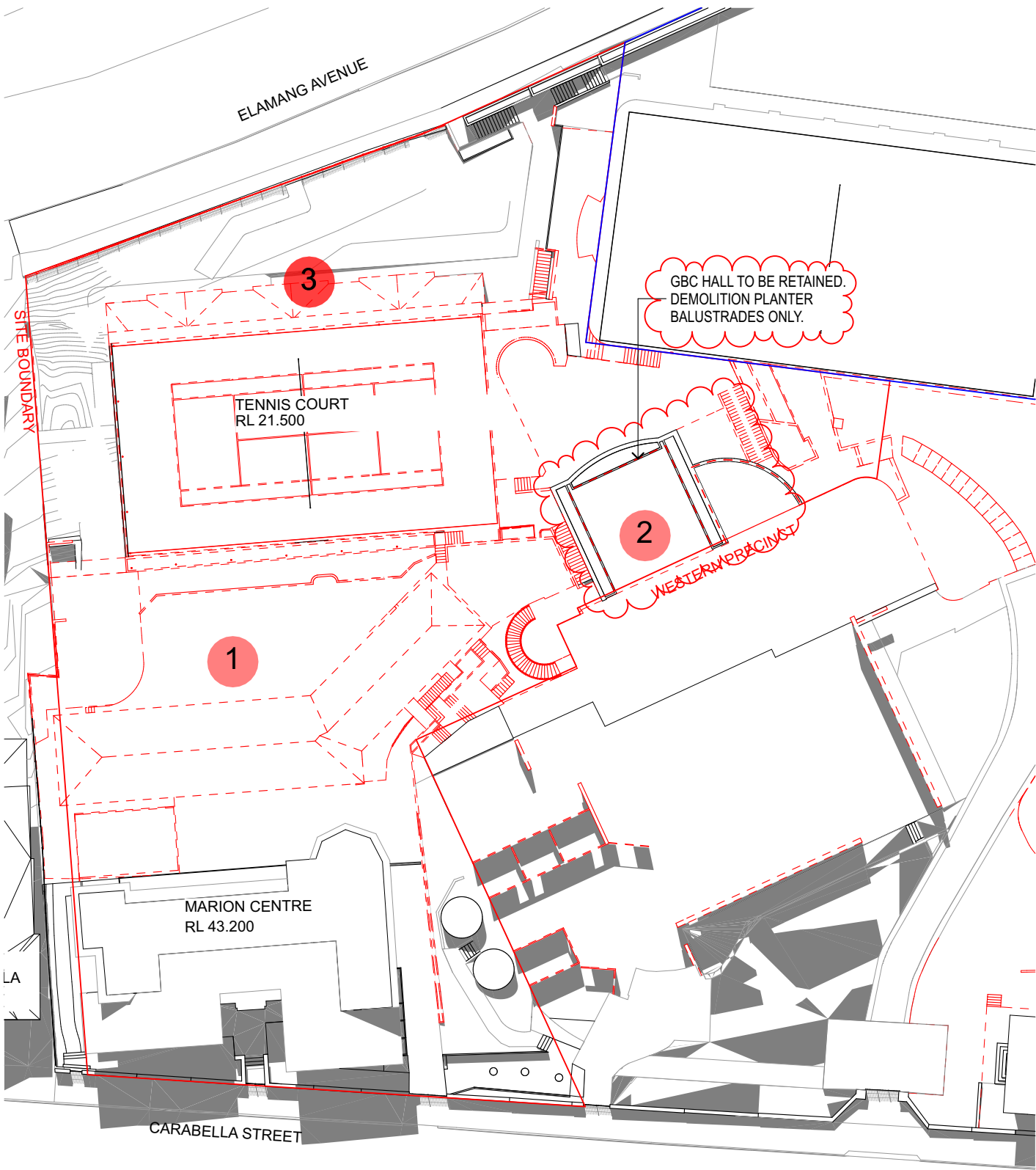
- 1

Demolition of B-Block, three storey existing brick building. Site excavation to the existing Gymnasium floor level.
- 2

Partial demolition of external stairs, landings, walkways and planters in between the Gymnasium, Centenary Hall and the Junior School.
- 3

Demolition of the existing Gymnasium facade

PROPOSED DEMOLITION



PROPOSED DEVELOPMENT

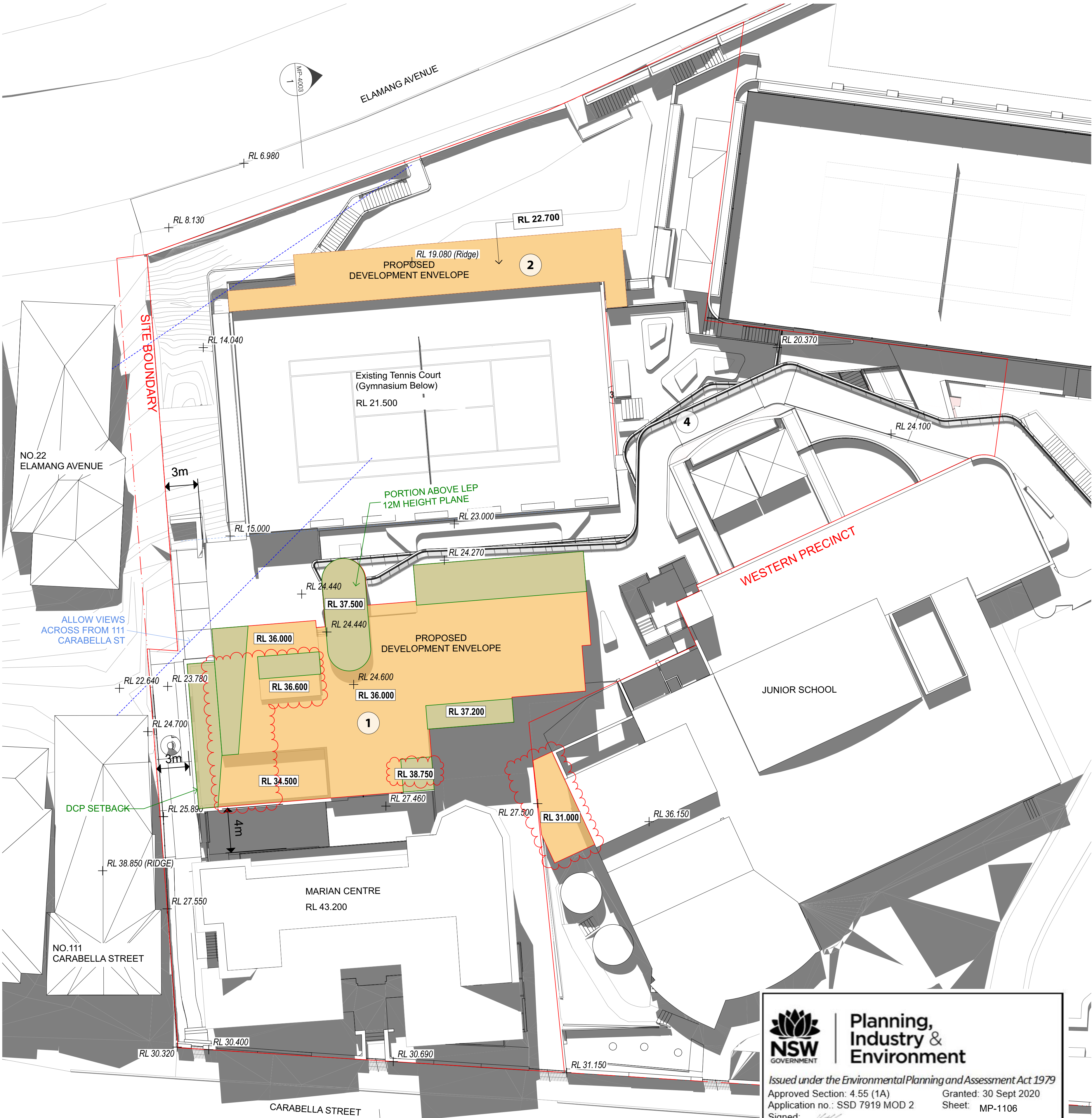
- 1

Proposed Development Envelope - New Learning Hub. Seven storey building (3 storeys above ground - Carabella Street) including external roof terrace. Includes a vertical connector providing accessible access to the Marian Centre, Junior School, Gymnasium and the Centenary Hall.
- 2

Proposed Development Envelope - Two level extension to the existing Gymnasium
- 3

Proposed Landscaped terrace
- 4

Proposed external landscaped walkways, providing an accessible path of travel to the New Learning Hub. Including an extension to the Junior School play terrace.



STAGE 2 PROPOSED DEVELOPMENT ENVELOPE

02

0

2

5

10m

GENERAL NOTES

ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR BEFORE PROCEEDING WITH THE WORK.

ALL LEVELS RELATIVE TO AUSTRALIAN HEIGHT DATUM.

DO NOT SCALE DRAWINGS

USE FIGURED DIMENSIONS ONLY.

Legend

DEVELOPMENT ENVELOPE

PORTION ABOVE LEP HEIGHT PLANE AND DCP SIDE BOUNDARY SETBACK

EXISTING LEVELS (REFER SURVEY)

05	28/4/20	Modified SSD (S4.55)	BT	Drawing updated	CT
04	12/3/19	Modified SSD (S4.55)	AWY		
03	15/7/19	Modified SSD (S4.55)	CT		
02	21/7/17	SSD Submission	AWY		
01	7/7/17	SSD Submission	KT		
rev	date	name			by chk

NSW GOVERNMENT

Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Section: 4.55 (1A)

Application no.: SSD 7919 MOD 2

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Granted: 30 Sept 2020

Sheet: MP-1106

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project

Loreto Kirribilli Innovation Centre
85 Carabella Street, Kirribilli
Sydney NSW 2061

title

Envelopes
Western Precinct Envelope

scale

1:200 @ A1

first issued

7/7/17

project code

sheet no.

revision

LKIC

MP-1106

05

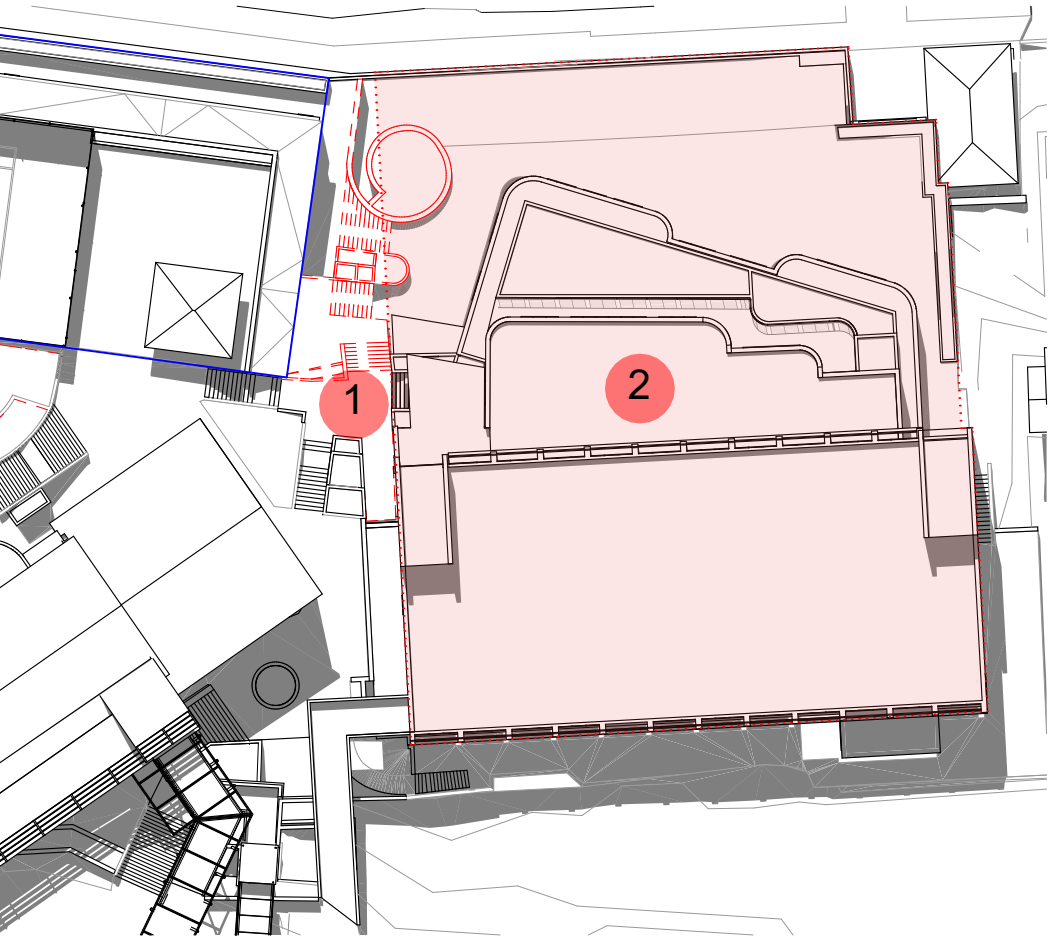
Eastern Precinct Plan

PROPOSED DEMOLITION

- 1

Partial demolition of external stairs, landings, walkways and planters in between Science, Elating, Performing Arts and Mary Ward.
- 2

Demolition of Music & Performing Arts and Mary Ward. Excavation to the area at the rear of Araluan House to the carpark on Elating Avenue.



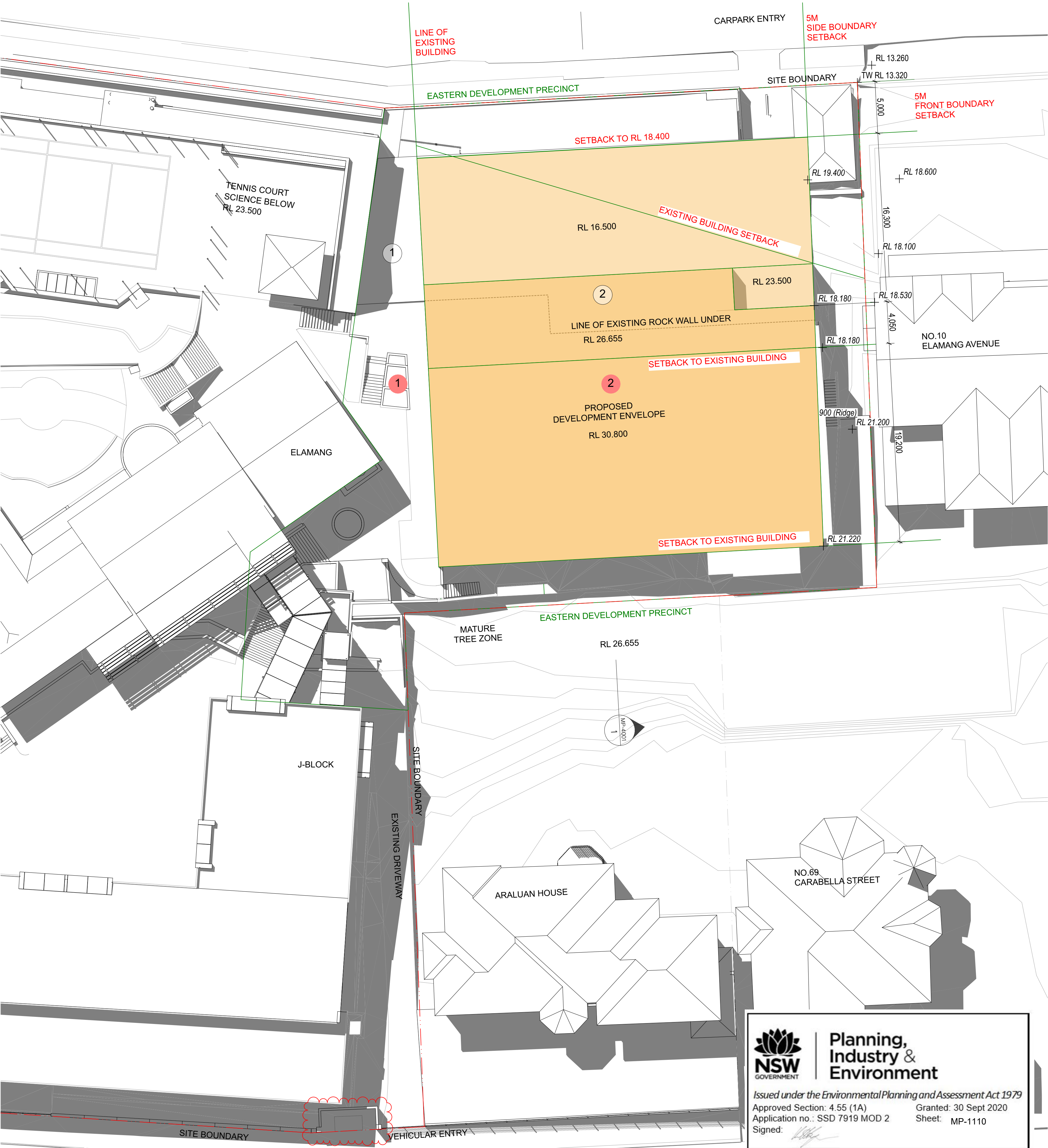
PROPOSED DEMOLITION

PROPOSED DEVELOPMENT

- 1

Proposed envelope for an interim ramp connector, providing an accessible path of travel between Science and Performing Arts.
- 2

Proposed development envelope for a six story building. (Height consistent with the existing building)



GENERAL NOTES

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DEVELOPMENT ENVELOPE

EXISTING LEVELS (REFER SURVEY)

04	04/20	Modified SSD (\$4.55)	CH064	Modified Southern Precinct	CT
03	04/18	SSD RTS Submission			KT
02	21/17	SSD Submission			AWY
01	17/17	SSD Submission			KT
rev	date	name			by chk

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project

Loreto Kirribilli Innovation Centre

85 Carabella Street, Kirribilli

Sydney NSW 2061

title

Envelopes

Eastern Precinct Envelope

scale	1:200 @ A1	first issued	7/7/17
project code	sheet no.	revision	
LKIC	MP-1110		04

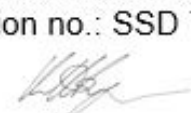


Planning,
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Approved Section: 4.55 (1A) Granted: 30 Sept 2020

Application no.: SSD 7919 MOD 2 Sheet: MP-1110

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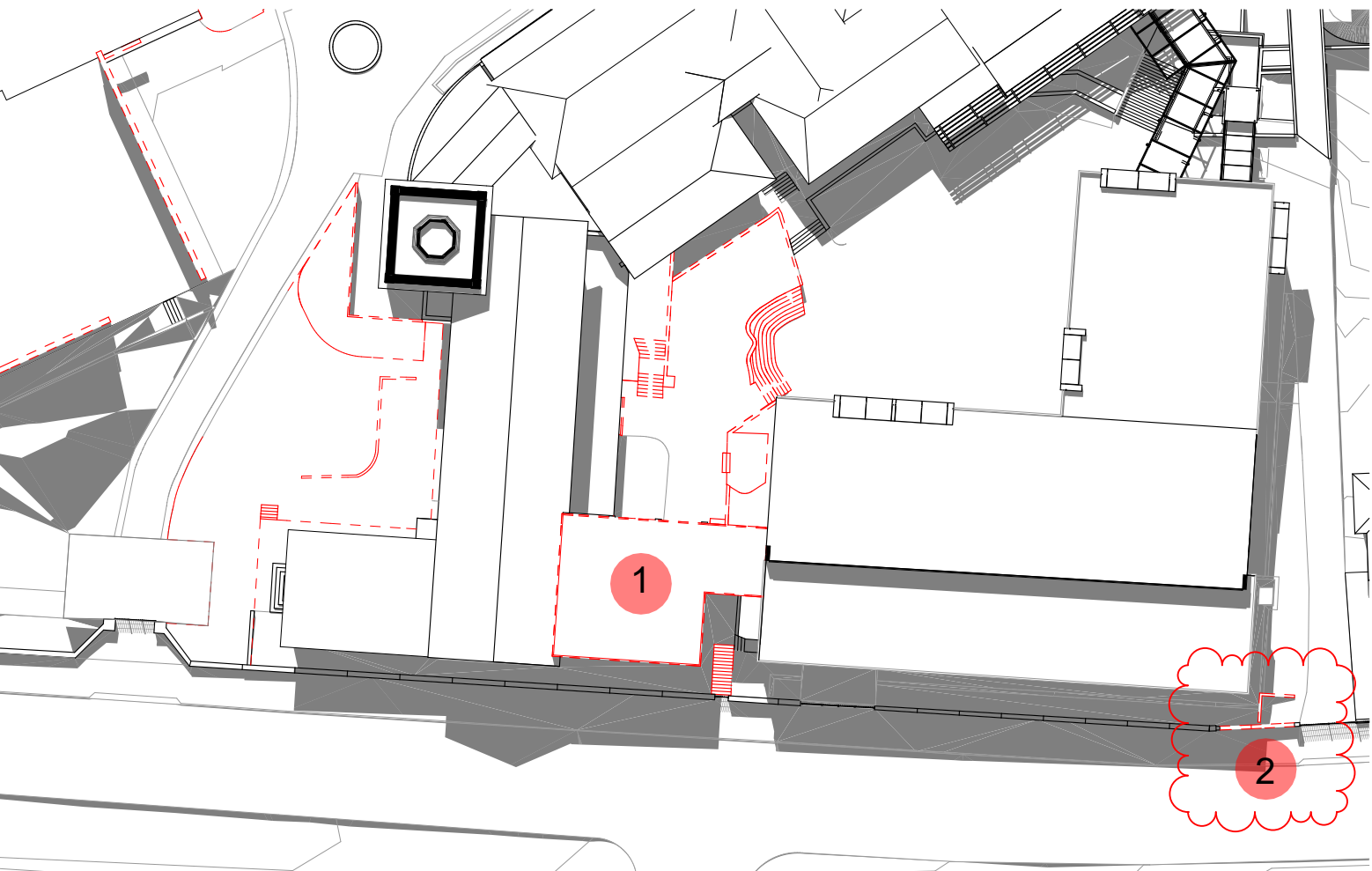
Southern Precinct Plan

Stage 1.2 (Stage 1 Works)

PROPOSED DEMOLITION

- 1
- Partial demolition of external stairs, landings, walkways and planters in between the Chapel and J-Block.
Demolition of top level of the eastern chapel wing extension.
Lower ground excavation to accomodate new vertical connector.

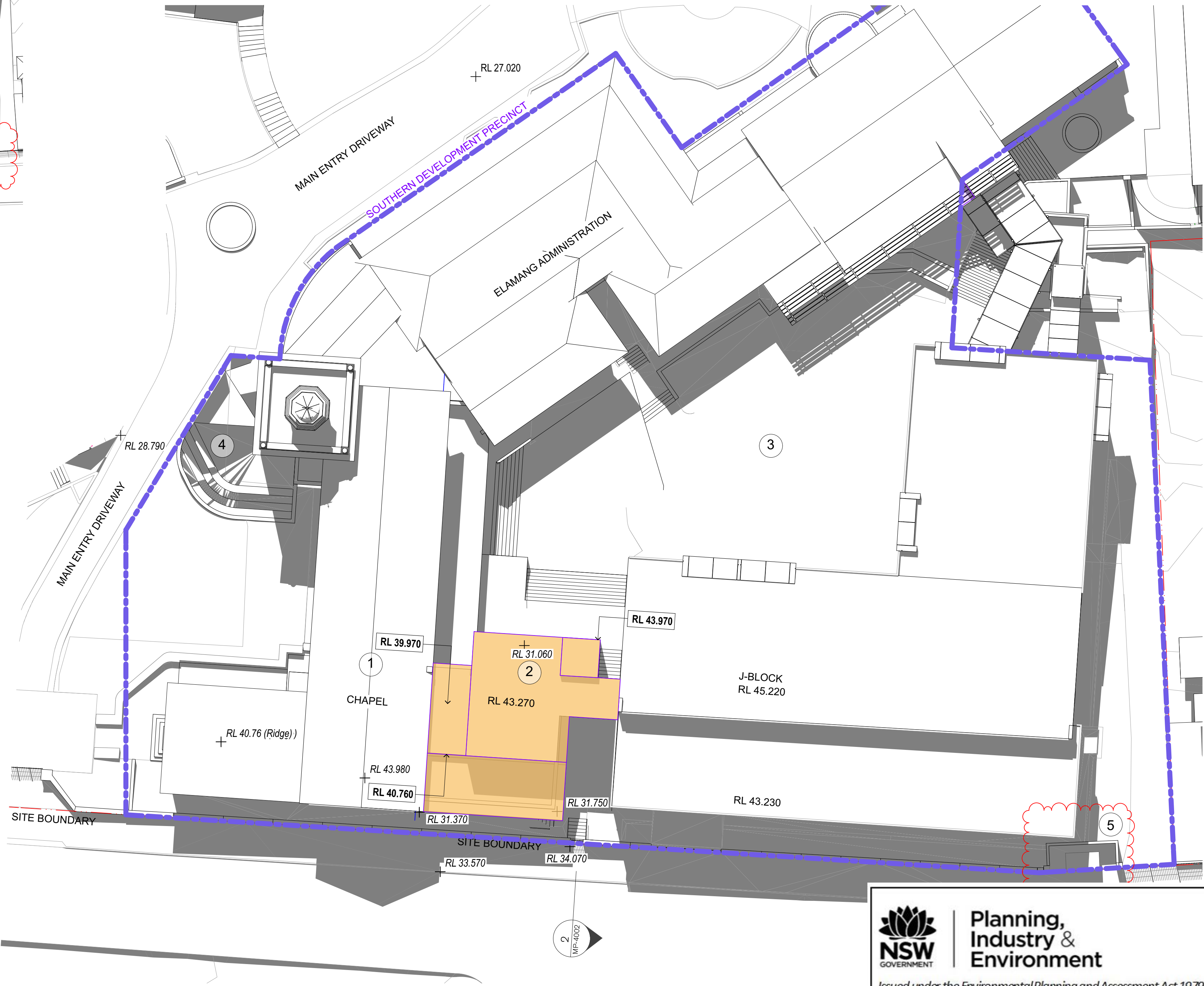
- 2
- Partial demolition of external wall & upstand wall behind to accommodate new kiosk substation



PROPOSED DEMOLITION

PROPOSED DEVELOPMENT

- 1
- Internal refurbishment ground level of the chapel building.
- 2
- Proposed development envelope for a 5 storey vertical connector pod involving the restoration of the east Chapel wing to its original profile on Carabella Street. The connector pod will consist of a lift, learning studios and an external learning terrace. Providing an accessible path of travel between the driveway, Chapel, St Josphe's Block and the courtyard.
- 3
- Refurbished landscaped courtyard
- 4
- New accessible entry path to the chapel incorporating tiered seating for outdoor learning
- 5
- New kiosk substation on suspended slab inside boundary of premise & reconfigured external wall to accommodate



GENERAL NOTES

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legend

DEVELOPMENT ENVELOPE

EXISTING LEVELS (REFER SURVEY)

04	9/4/20	Modified SSD (S4.05)	CH052 Modified Southern Precinct	CT
03	15/7/19	Modified SSD (S4.05)	CH051 Modified Southern Precinct	CT
02	21/7/17	SSD Submission	CH060 Modified Southern Precinct	JAW
01	7/7/17	SSD Submission		KT
rev	date	name		by
chk				

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project
Loreto Kirribilli Innovation Centre
85 Carabella Street, Kirribilli
Sydney NSW 2061

title
Envelopes
Southern Precinct Envelope 1

scale	1:200 @ A1	first issued	7/7/17
project code	sheet no.	revision	
LKIC	MP-1112	04	



Planning,
Industry &
Environment

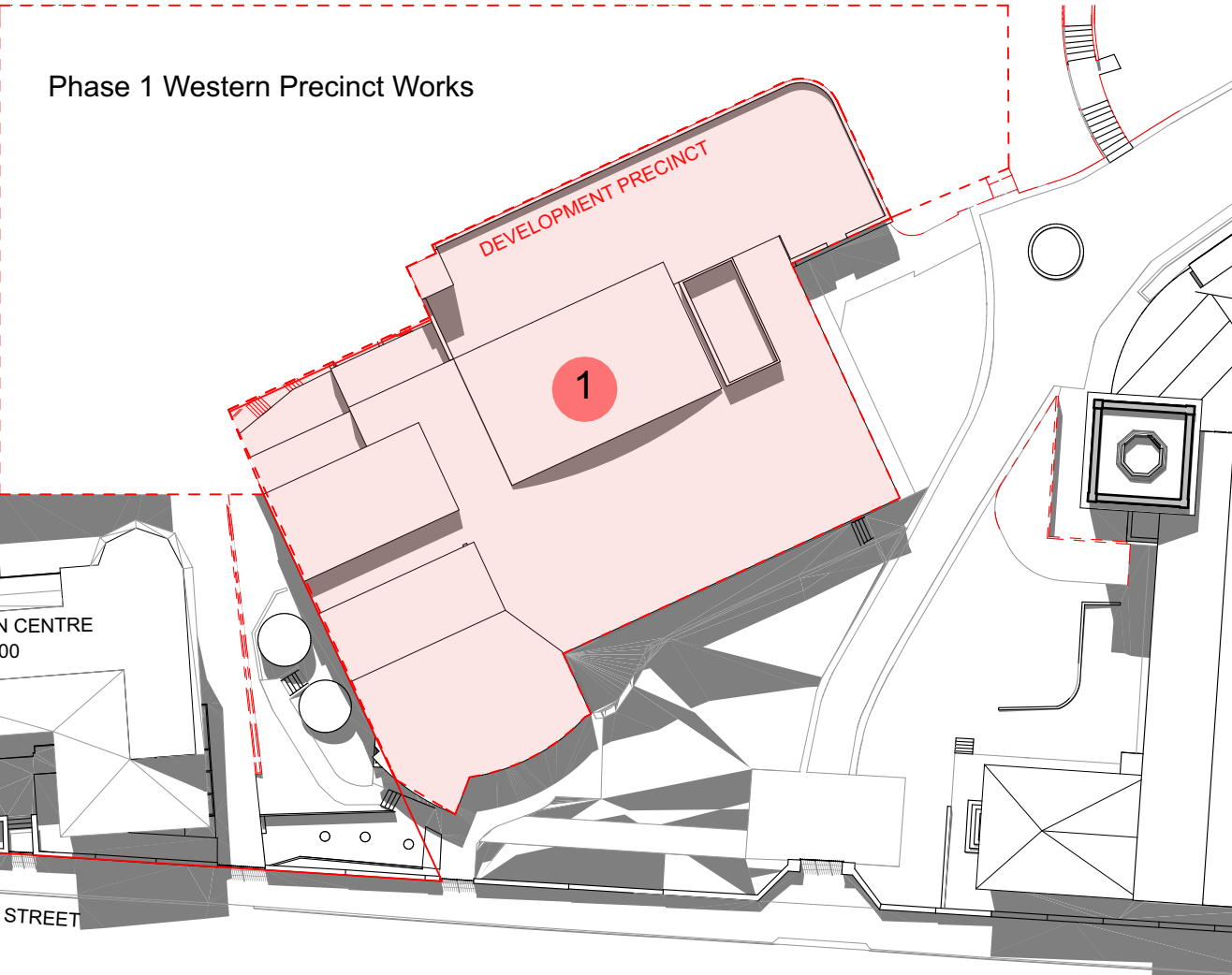
Issued under the Environmental Planning and Assessment Act 1979
Approved Section: 4.55 (1A) Granted: 30 Sept 2020
Application no.: SSD 7919 MOD 2 Sheet: MP-11112
Signed:

Southern Precinct Plan

Stage 3 - (Concept Proposal)

PROPOSED DEMOLITION

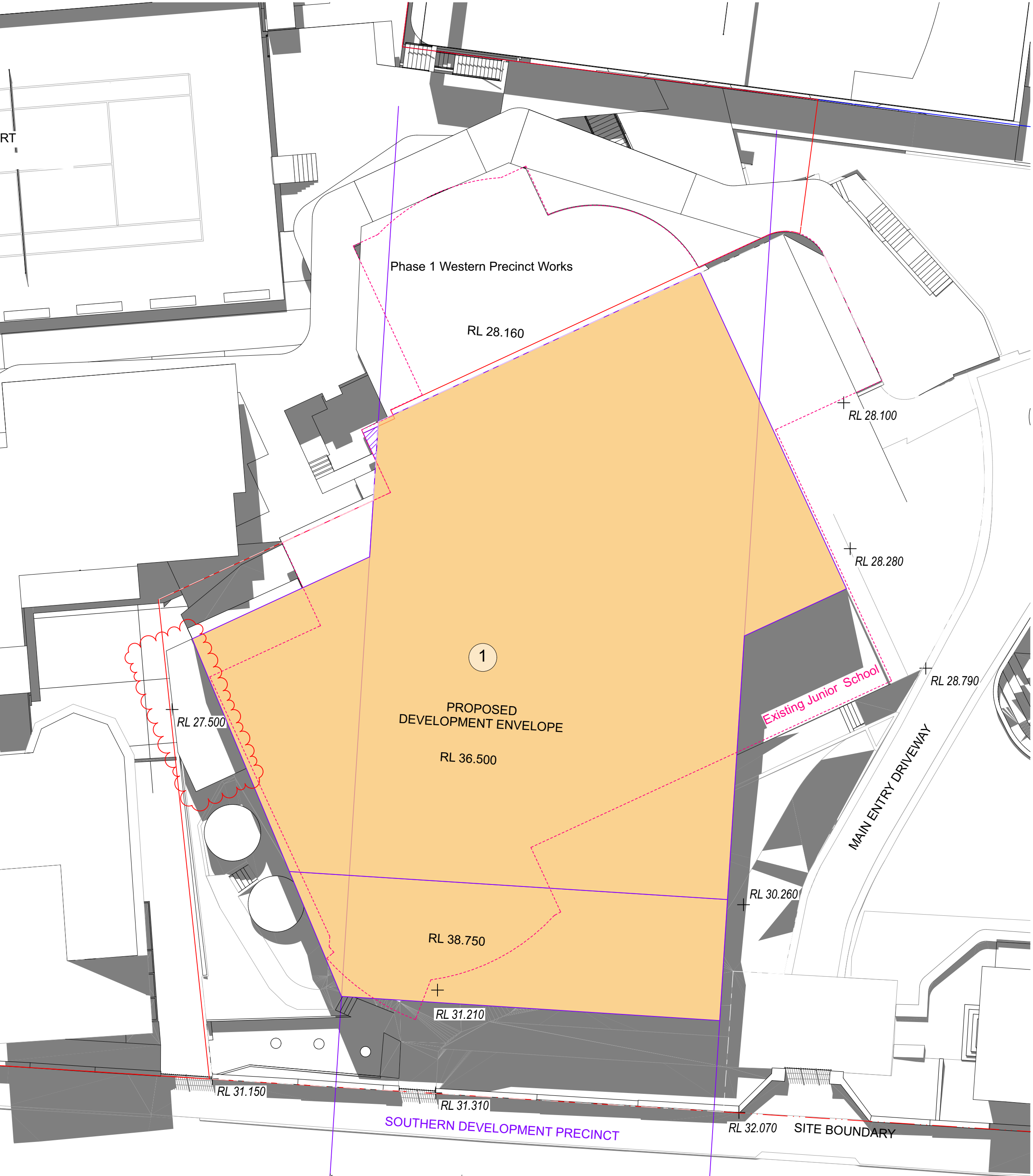
- 1
- Demolition of the Junior School
Excavation to Centenary Hall level.



PROPOSED DEMOLITION

PROPOSED DEVELOPMENT

- 1
- Proposed development envelope for a six story building.



GENERAL NOTES

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legend

DEVELOPMENT ENVELOPE

RL
EXISTING LEVELS (REFER SURVEY)

03	8/4/20	Modified SSD (S4.55)	69	Drawing updated	CT
02	21/7/17	SSD Submission			AWY
01	1/7/17	SSD Submission			KT
rev	date	name		by	chk

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project

Loreto Kirribilli Innovation Centre
85 Carabella Street, Kirribilli
Sydney NSW 2061

title

Envelopes
Southern Precinct Envelope 2

scale	1:200 @ A1	first issued	7/7/17
project code	sheet no.	revision	
LKIC	MP-1113	03	

**Planning,
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Issued under the *Environmental Planning and Assessment Act 1979*

Approved Section: 4.55 (1A) Granted: 30 Sept 2020

Application no.: SSD 7919 MOD 2 Sheet: MP-1113

Signed:

Concept Proposal



1 PLAN LOWER GROUND 4
1:500



2 PLAN LOWER GROUND 3
1:500

GENERAL NOTES

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- ALL LEVELS RELATIVE TO AUSTRALIAN HEIGHT DATUM.
- DO NOT SCALE DRAWINGS.
- USE FIGURED DIMENSIONS ONLY.

Legend

DEVELOPMENT ENVELOPE

Planning,
Industry &
Environment

Issued under the *Environmental Planning and Assessment Act 1979*
Approved Section: 4.55 (1A) Granted: 30 Sept 2020
Application no.: SSD 7919 MOD 2 Sheet: MP-2001
Signed:

05	28/4/20	Modified SSD (\$4.55)	63	Drawing Updated	CT
04	12/3/19	Modified SSD (\$4.55)			AWY
03	15/7/19	Modified SSD (\$4.55)			CT
02	21/7/17	SSD Submission			AWY
01	7/7/17	SSD Submission			KT
rev	date	name			by

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project
Loreto Kirribilli Innovation Centre
85 Carabella Street, Kirribilli
Sydney NSW 2061

title
Proposed Plans
Masterplan Proposed Plan - LG4 LG3

scale	1:500 @ A1	first issue	A	7/7/17
project code		sheet no.		revision
LKIC		MP-2001		05



The site plan illustrates the layout of the University of the Pacific campus. Key features include:

- IC L1 WP ENVELOPE - Learning Hub** (FFL 20,500): A large building envelope on the left side of the plan.
- IC L2 WP ENVELOPE - Learning Hub** (FFL 24,000): A smaller building envelope located below the IC L1 envelope.
- L3 SP ENVELOPE** (FFL 24,260): A large, irregularly shaped building envelope in the center of the plan.
- L3-D NP Connector** (FFL 24,000): A small building envelope located near the top center of the plan.
- Level D' Dining Block** (FFL 23,760): A building envelope located on the right side of the plan.
- L2 EP ENVELOPE** (FFL 23,500): A large, rectangular building envelope on the far right side of the plan.
- Parking Areas:** Several parking areas are shown, including a large parking lot in the center and smaller parking areas near the buildings.
- Other Features:** The plan also shows various outdoor spaces, including a tennis court, a basketball court, and several circular areas that may be plazas or gardens.



NSW
GOVERNMENT

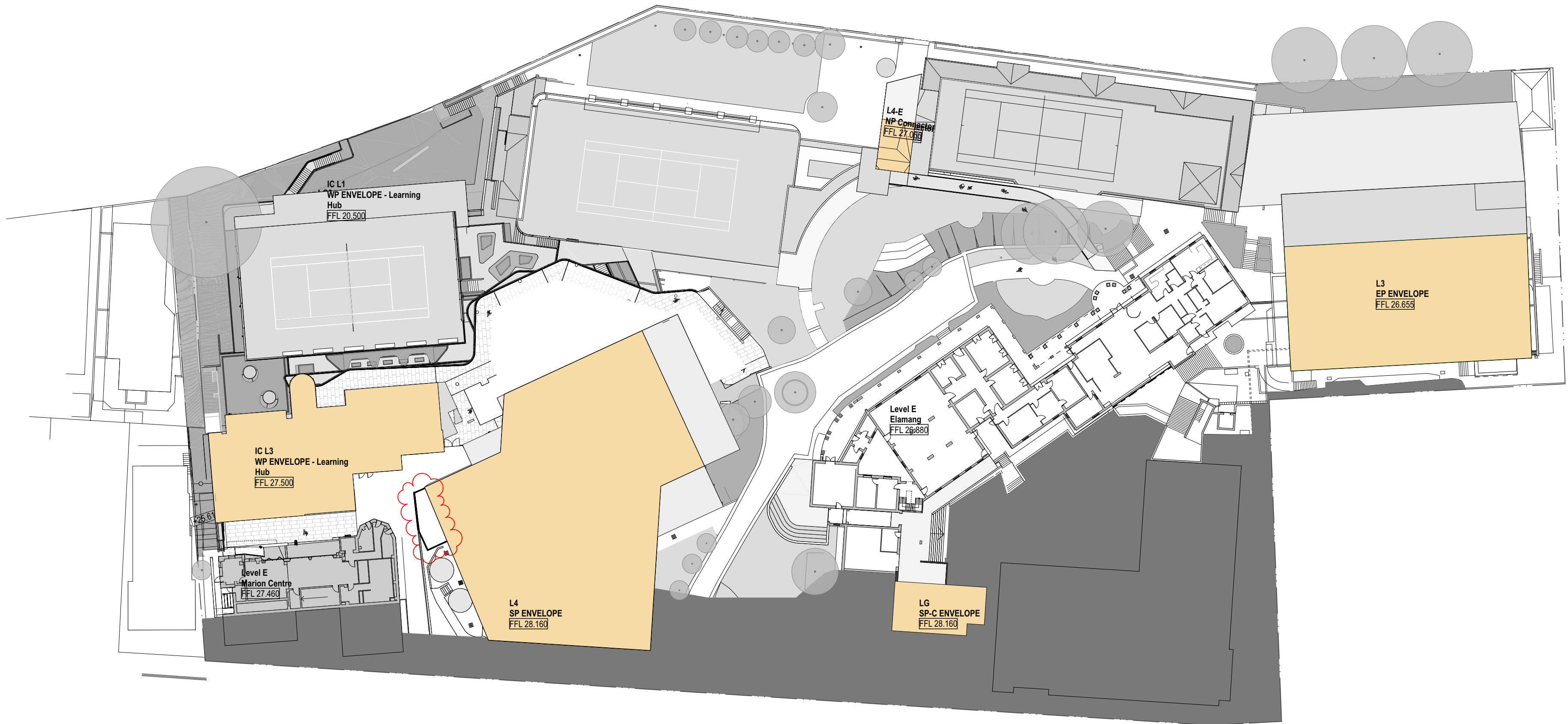
**Planning,
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Environment**

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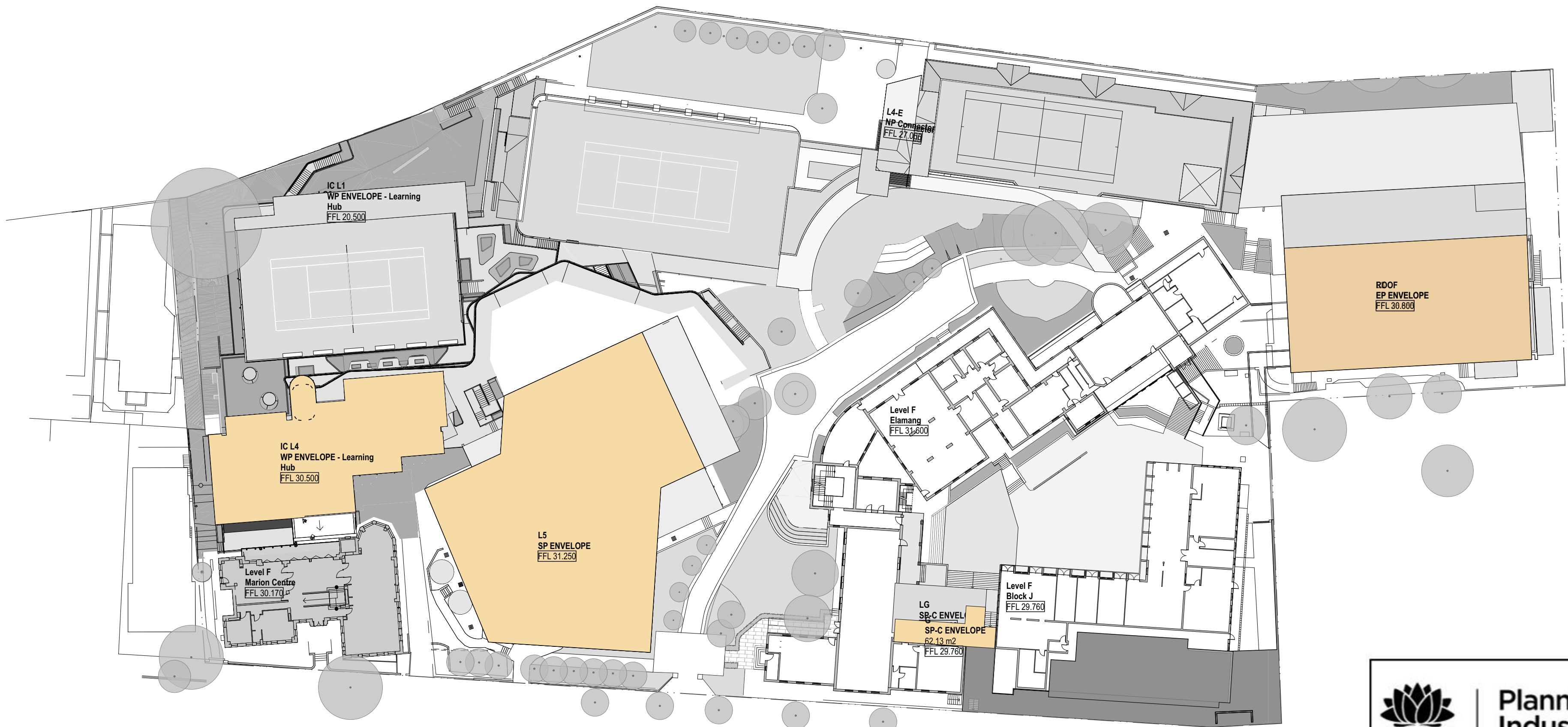
Approved Section: 4.55 (1A)	Granted: 30 Sept 2020
Application no.: SSD 7919 MOD 2	Sheet: MP-2002
Signed: 	

LKIC **MP-2002** **05**

Concept Proposal



1 PLAN GROUND
1:500



2 PLAN LEVEL 1
1:500

GENERAL NOTES

- ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR BEFORE PROCEEDING WITH THE WORK.
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Legend

DEVELOPMENT ENVELOPE

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Approved Section: 4.55 (1A) Granted: 30 Sept 2020

Application no.: SSD 7919 MOD 2 Sheet: MP-2003

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06	28/4/2	0	Modified SSD (\$450)	63	Drawing Updated	CT
05	12/9/19	0	Modified SSD (\$450)			AWY
04	15/7/19	0	Modified SSD (\$450)			CT
03	8/1/18		SSD RTS Submission			KT
02	21/7/17		SSD Submission			AWY
01	7/7/17		SSD Submission			KT
rev	date	name				by

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Loreto Kirribilli Innovation Centre

85 Carabella Street, Kirribilli

Sydney NSW 2061

title

Proposed Plans

Masterplan Proposed Plan - G L1

scale	1:500 @ A1	first issue	A	7/7/17
project code		sheet no.		revision
LKIC		MP-2003		06

Concept Proposal

05

0

5

10

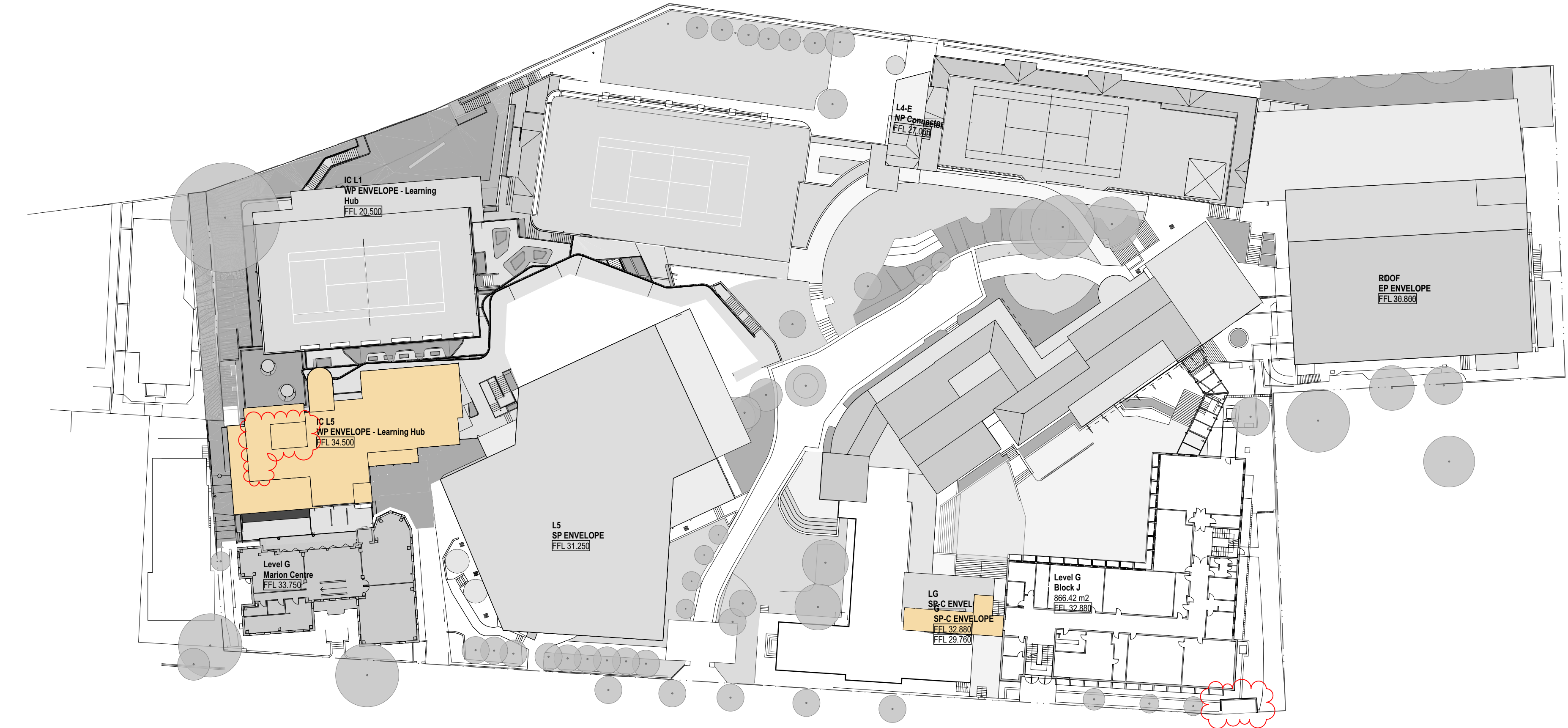
20m

GENERAL NOTES

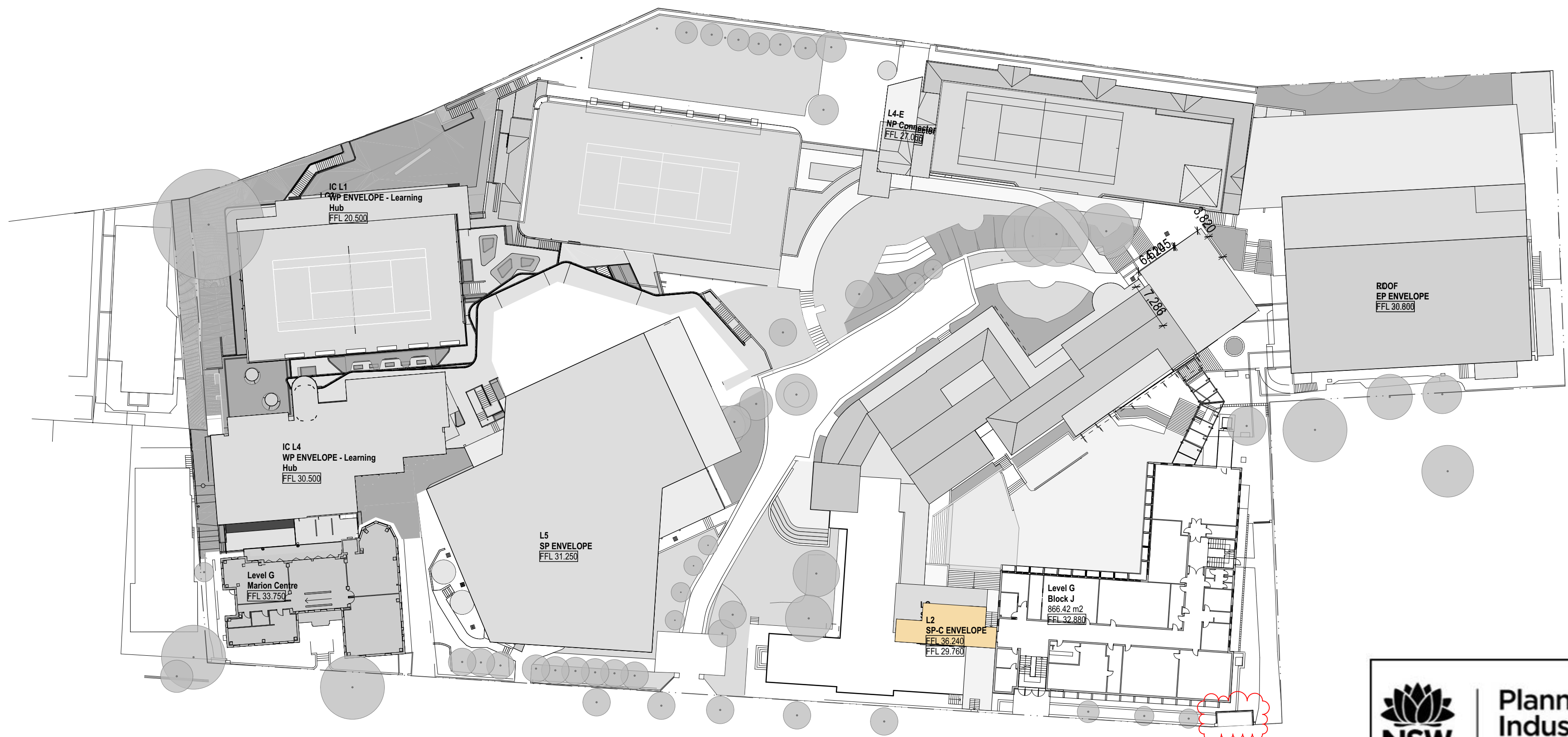
- ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR BEFORE PROCEEDING WITH THE WORK.
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Legend

DEVELOPMENT ENVELOPE



1 PLAN LEVEL 2
1:500



2 PLAN LEVEL 3
1:500

NSW

GOVERNMENT

Planning,
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Approved Section: 4.55 (1A) Granted: 30 Sept 2020

Application no.: SSD 7919 MOD 2 Sheet: MP-2004

Signed:

		CH057	Modified Southern Precinct	
		CH056	Modified Southern Precinct	CT
06	28/4/20	Modified SSD (S4.05)	63	Drawing Updated
05	12/9/19	Modified SSD (S4.05)		AWY
04	15/7/19	Modified SSD (S4.05)		CT
03	8/1/18	SSD RTS Submission		KT
02	21/7/17	SSD Submission		AWY
01	7/7/17	SSD Submission		KT
rev	date	name		by

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Loreto Kirribilli Innovation Centre

85 Carabella Street, Kirribilli

Sydney NSW 2061

title

Proposed Plans

Masterplan Proposed Plan - L2 L3

scale

1:500 @ A1

first issue

7/7/17

project code

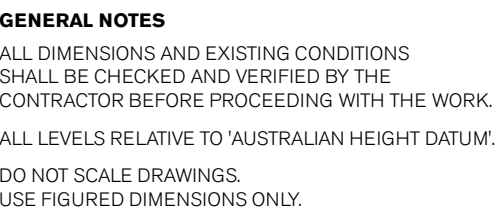
sheet no.

revision

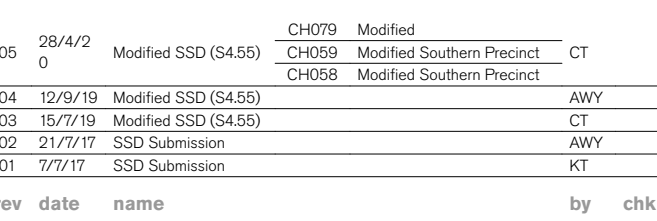
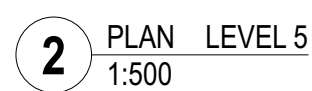
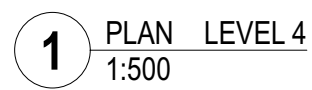
LKIC

MP-2004

06



DEVELOPMENT ENVELOPE



Loreto Kirribilli Innovation Centre
35 Carabella Street, Kirribilli
Sydney NSW 2061

Proposed Plans
Masterplan Proposed Plan - L4 L5

scale	1:500 @ A1	first issued	7/7/17
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project code	sheet no.	revision
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LKIC MP-2005 05

LKIC **MP-2005** **05**

Elevation - Elamang Avenue

Comparative

05m

GENERAL NOTES

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Legend

Existing Elevation



Stage 1 Envelope Elevation

- Western Precinct**

 - 1 Proposed Development Envelope - New Learning Hub.
 - 2 Proposed Development Envelope - Existing Gymnasium Extension
- Northern Precinct**

 - 3 Proposed Connector
- Eastern Precinct**

 - 4 Proposed Connector Ramp
- Southern Precinct**

 - 5 Proposed Connector



Concept Proposal Envelope Elevation

- Western Precinct**

 - 1 Proposed Development Envelope - New Learning Hub.
 - 2 Proposed Development Envelope - Existing Gymnasium Extension
- Northern Precinct**

 - 3 Proposed Connector
- Eastern Precinct**

 - 4 Proposed Development Envelope
- Southern Precinct**

 - 5 Proposed Connector
 - 6 Proposed Development Envelope



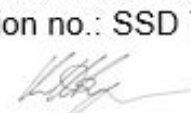


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Approved Section: 4.55 (1A) Granted: 30 Sept 2020

Application no.: SSD 7919 MOD 2 Sheet: MP-3001

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05	12/9/19	Modified SSD (S4.55)			AWY
04	15/7/19	Modified SSD (S4.55)			CT
03	8/1/18	SSD RTS Submission			KT
02	21/7/17	SSD Submission			AWY
01	7/7/17	SSD Submission			KT
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project

Loreto Kirribilli Innovation Centre

85 Carabella Street, Kirribilli
Sydney NSW 2061

title

Elevations
Elevation - Elamang Ave

scale	1:500 @ A1	first issued	7/7/17
project code	sheet no.	revision	
LKIC	MP-3001		06

Elevation - Carabella Street

Comparative

Existing Elevation



051020m

GENERAL NOTES

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legend

Stage 1 Envelope Elevation

- Western Precinct

1 Proposed Development Envelope - New Learning Hub.

2 Proposed Development Envelope - Existing Gymnasium Extension

Northern Precinct

3 Proposed Connector

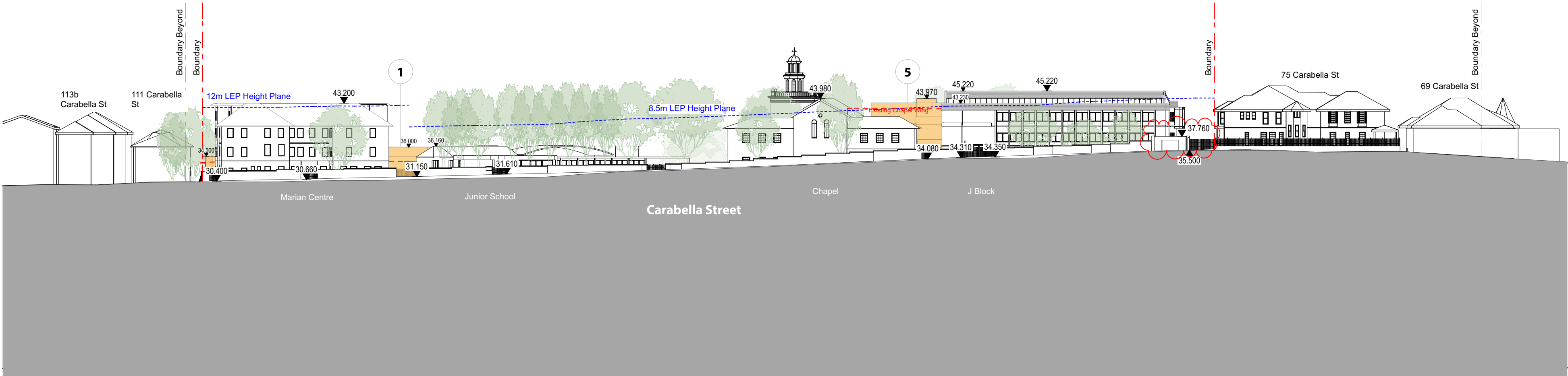
Eastern Precinct

4 Proposed Connector Ramp

Southern Precinct

5 Proposed Connector

6 Proposed Kiosk Substation



Masterplan Envelope Elevation

- Western Precinct

1 Proposed Development Envelope - New Learning Hub.

2 Proposed Development Envelope - Existing Gymnasium Extension

Northern Precinct

3 Proposed Connector

Eastern Precinct

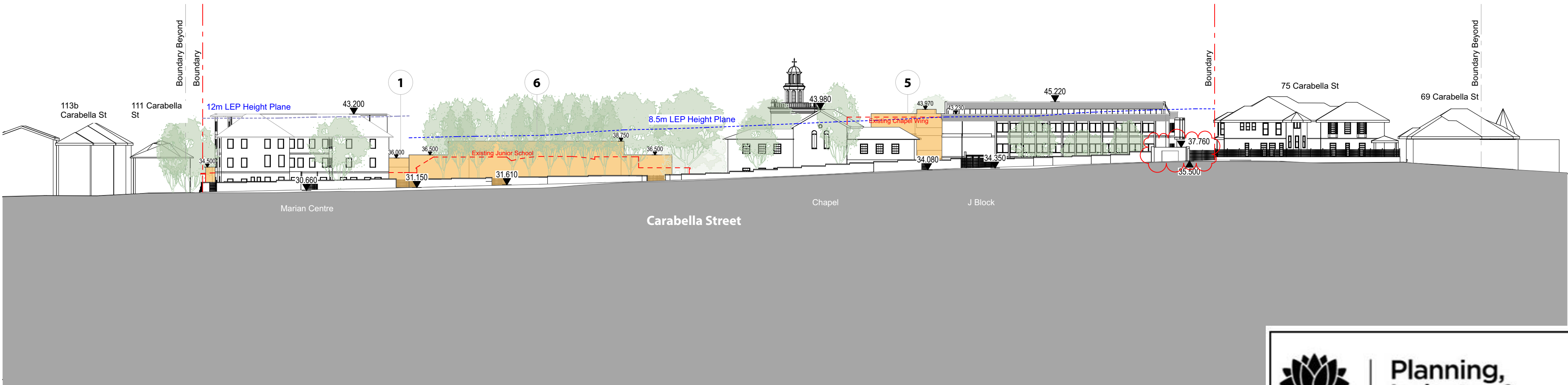
4 Proposed Development Envelope

Southern Precinct

5 Proposed Connector

6 Proposed Kiosk Substation

7 Proposed Development Envelope



04	8/4/20	Modified SSD (S4.55)	CH055	Modified Southern Precinct	CT
03	15/7/19	Modified SSD (S4.55)	CH054	Modified Southern Precinct	CT
02	21/7/17	SSD Submission			AWY
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rev	date	name			by chk

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Loreto Kirribilli Innovation Centre

85 Carabella Street, Kirribilli

Sydney NSW 2061

title

Elevations

Elevation - Carabella St

scale	1:500 @ A1	first issued	7/7/17
project code	sheet no.	revision	
LKIC	MP-3002		04

NSW

GOVERNMENT

Planning,

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Approved Section: 4.55 (1A)

Application no.: SSD 7919 MOD 2

Signed:

Granted: 30 Sept 2020

Sheet: MP-3002

05 28/4/20 Modified SSD (\$4,55) 63 Drawing Updated CT

04 12/8/19 Modified SSD (\$4,55) AWY

03 15/7/19 Modified SSD (\$4,55) CT

02 21/7/17 SSD Submission AWY

01 7/7/17 SSD Submission KT

rev date name by chk

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GENERAL NOTES

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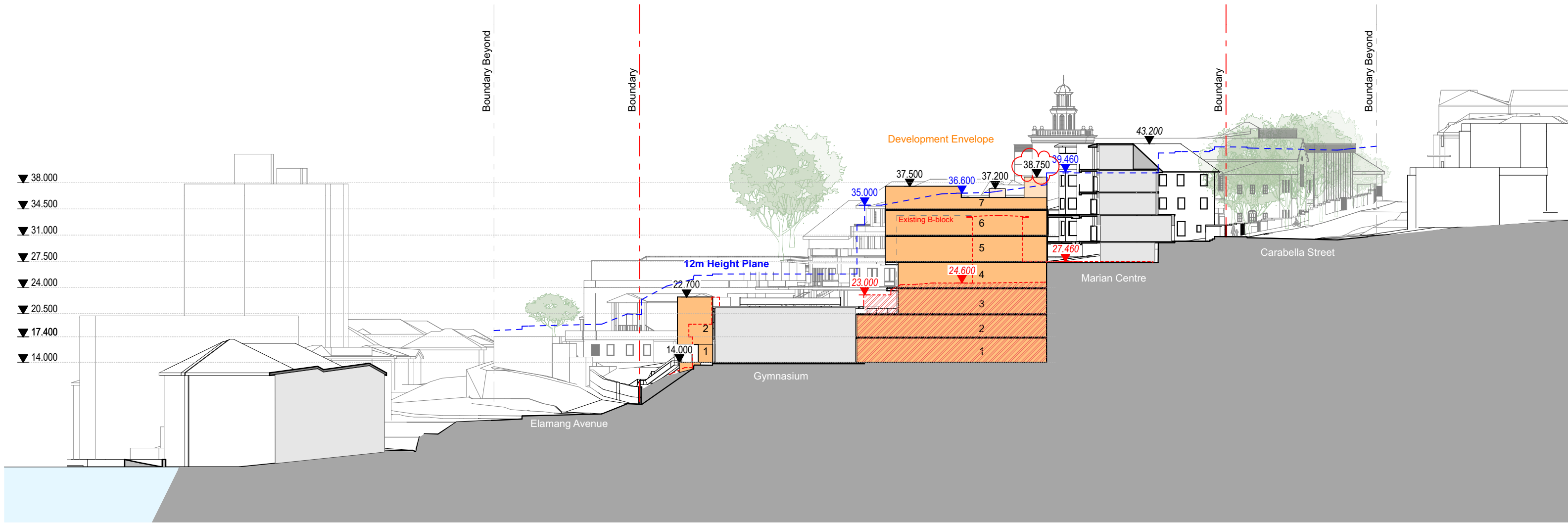
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DO NOT SCALE DRAWINGS.

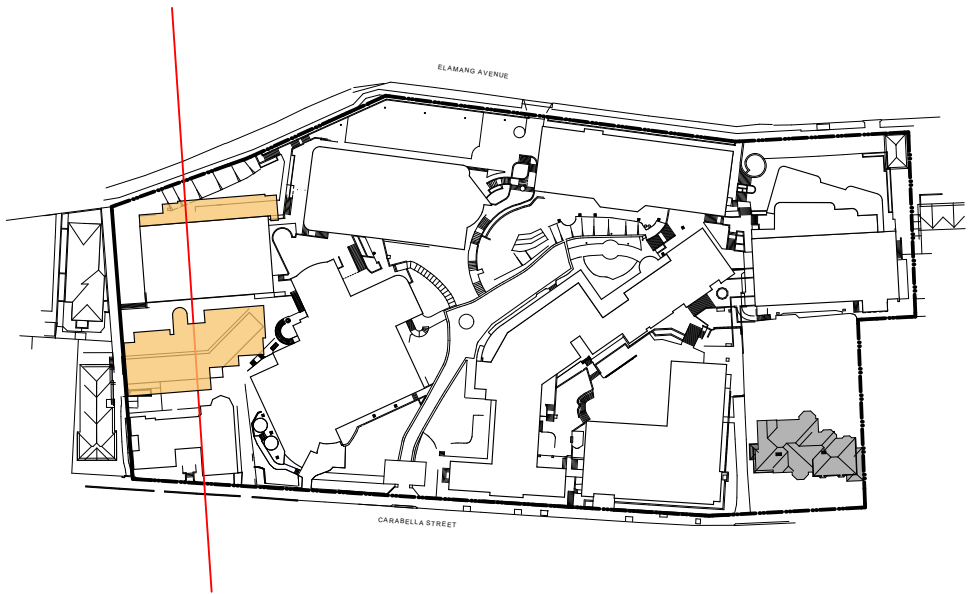
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legend

PROPOSED BUILDING ENVELOPES



1 Western Precinct Section



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Application no.: SSD 7919 MOD 2

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Granted: 30 Sept 2020

Sheet: MP-4003

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project

Loreto Kirribilli Innovation Centre

85 Carabella Street, Kirribilli

Sydney NSW 2061

title

Sections

Section - Western Precinct

scale

1:500 @ A1

first issued

7/7/17

project code

sheet no.

revision

LKIC

MP-4003

05

Tree Masterplan

Trees are an important asset to this area and site. The canopy within and surrounding the campus is significant, and the proposal aims to complement and enhance this aesthetic.

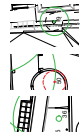
Existing Trees

Information on this plan is based on Arboricultural Impact Appraisal and Method Statement completed by Naturally Trees.

Trees have been assessed for their health significance and impact proposed works are likely to have on their health.

Proposed Trees

Trees are proposed are to be a mixture of native and exotic species selected for their suitability for growing on the site, visual amenity and functional considerations.



Existing tree to be retained

Existing tree to be removed

Tree Reference Number

Refer Naturally Trees Report

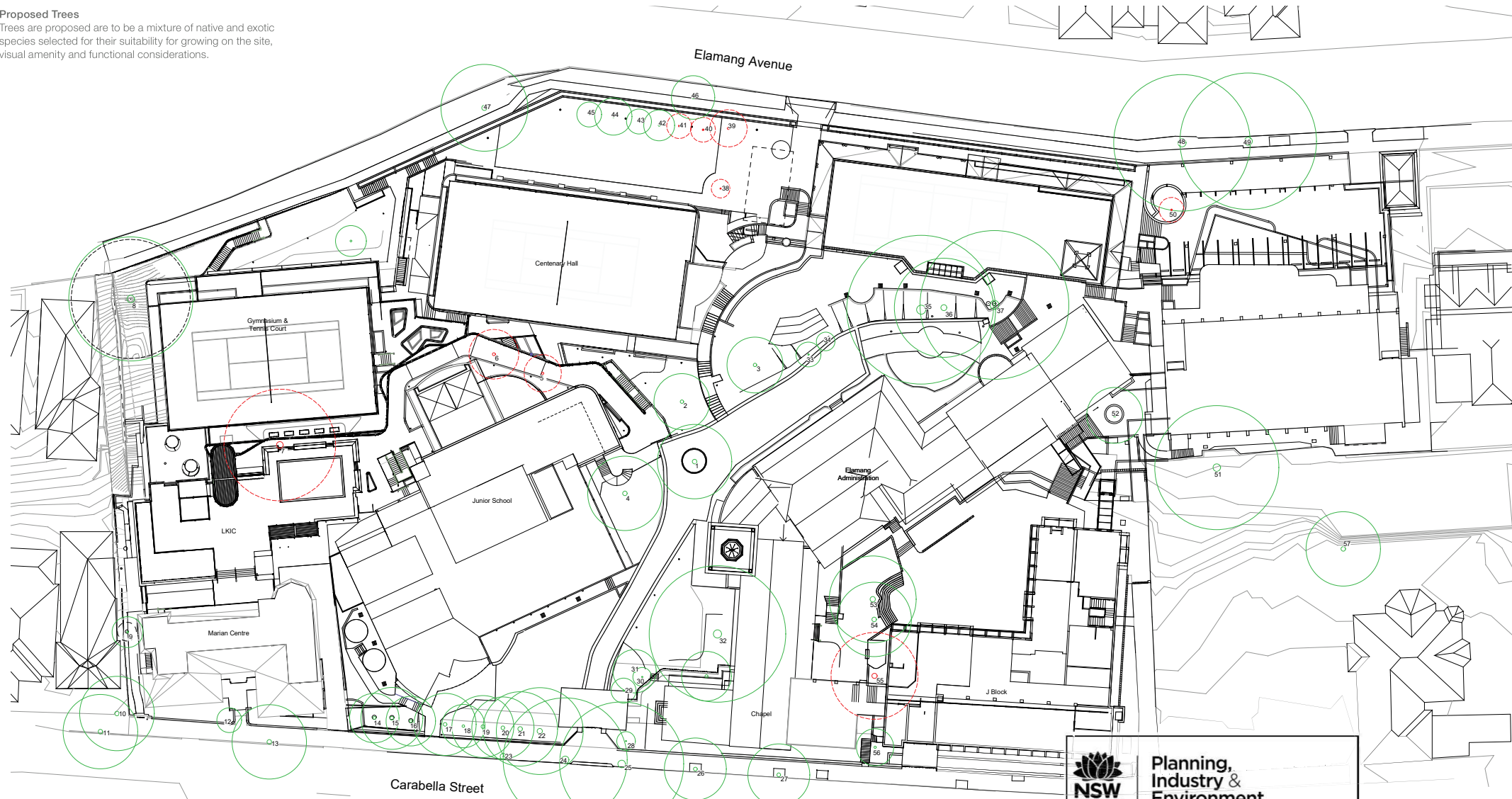
Native Planting

Waterhouseia floribunda
Elaeocarpus reticulatus
Tristanopsis laurina



Feature Planting

Lagerstroemia indica
Magnolia 'Little Gem'
Frangipani



SITE IMAGE
Landscape Architects

Loreto Kirribilli | Landscape Masterplan



**Planning,
Industry &
Environment**

Issued under the Environmental Planning and Assessment Act 1979
Approved Section: 4.55 (1A) Granted: 30 Sept 2020
Application no.: SSD 7919 MOD 2 Sheet: 003
Signed: _____

Drawing Number 003
Issue 1
Date 30.04.2020

Landscape Masterplan



Eastern Development Precinct
Complimentary landscaping to proposed building may include- boundary planting, breakout spaces, feature planting to circulation and peripheral areas. Planting concepts and materiality to be consistent with stage 1.

Southern Precinct Envelope
Maintain existing trees and provide peripheral landscaping to outdoor learning spaces, circulation and presentational areas. Planting concepts and materiality to be consistent with stage 1.



SITE IMAGE
Landscape Architects

Loreto Kirribilli | Landscape Masterplan

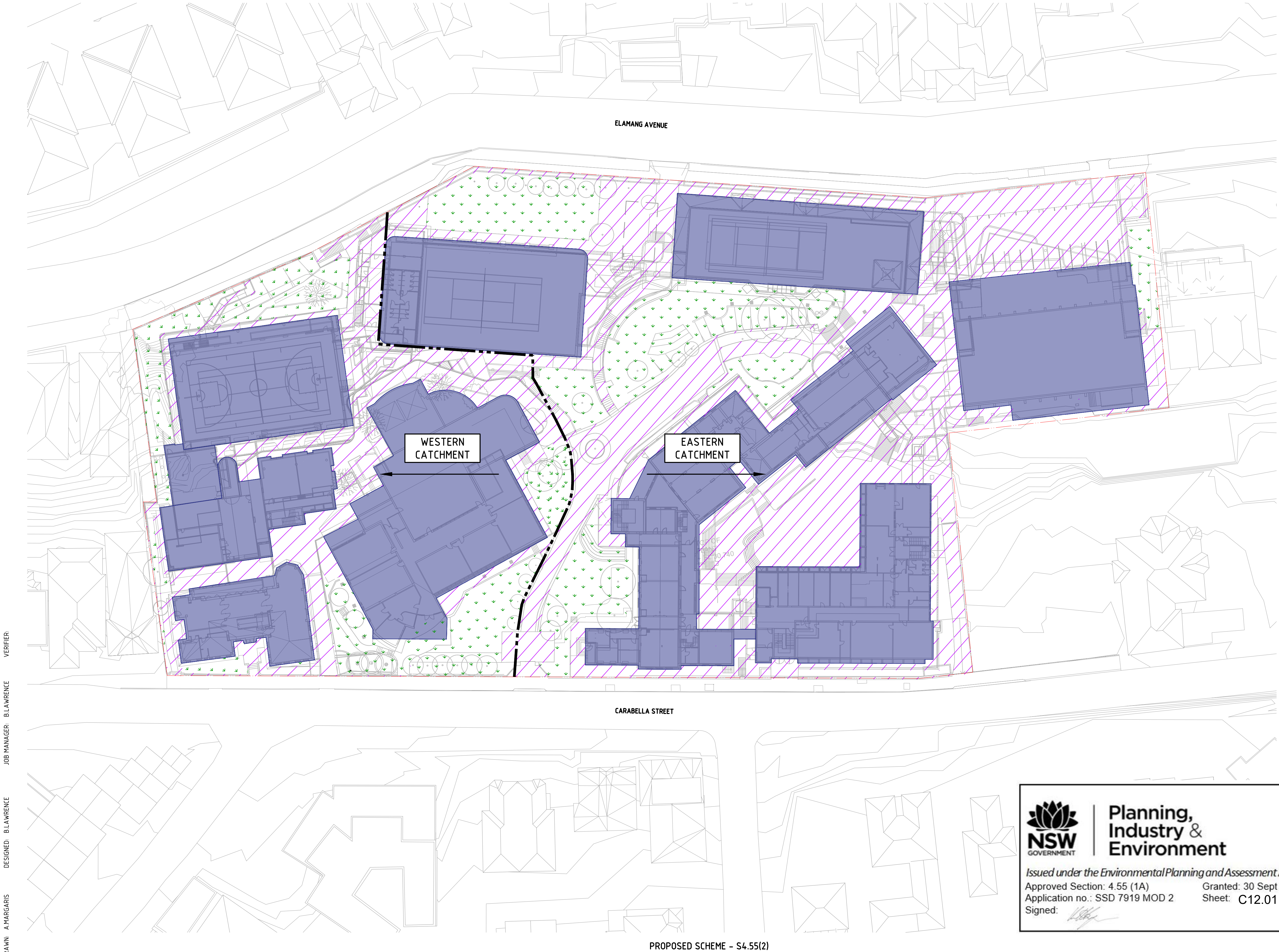


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Issued under the Environmental Planning and Assessment Act 1979
Approved Section: 4.55 (1A) Application no.: SSD 7919 MOD 2 Signed: 
Granted: 30 Sept 2020 Sheet: 005

Drawing Number 005
Issue 1
Date 30.04.2020

DRAWN: A MARGARIS DESIGNED: BLAWRENCE JOB MANAGER: BLAWRENCE VERIFIER:



EASTERN CATCHMENT AREA
11,905 sq.m.

ROOF AREA - IMPERVIOUS
(5,400 sq.m. - 45%)

PAVEMENT AREA - IMPERVIOUS
(5,485 sq.m. - 46%)

LANDSCAPED AREA - PERVIOUS
(1,020 sq.m. - 9%)

WESTERN CATCHMENT AREA
6,255 sq.m.

ROOF AREA - IMPERVIOUS
(3,390 sq.m. - 54%)

PAVEMENT AREA - IMPERVIOUS
(1,750 sq.m. - 28%)

LANDSCAPED AREA - PERVIOUS
(1,115 sq.m. - 18%)

TOTAL CATCHMENT AREA
18,160 sq.m.

ROOF AREA - IMPERVIOUS
(8,790 sq.m. - 48%)

PAVEMENT AREA - IMPERVIOUS
(7,235 sq.m. - 40%)

LANDSCAPED AREA - PERVIOUS
(2,135 sq.m. - 12%)

Planning,
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Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Section: 4.55 (1A) Granted: 30 Sept 2020

Application no.: SSD 7919 MOD 2 Sheet: C12.01

Signed:

REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE
1	ISSUED FOR SECTION 4.55	AM		BL	19.07.19
1	ISSUED FOR APPROVAL	AM		BL	20.03.20

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SCALE 1:400@A1

Sydney

Level 11 345 George Street, Sydney NSW 2000

Ph (02) 9241 4188 Fax (02) 9241 4324

Email sydney@northrop.com.au ABN 81 094 433 100

PROJECT

LORETO KIRRIBILLI

DRAWING TITLE

CIVIL SKETCH

MASTERPLAN
SITE IMPERVIOUSNESS
PROPOSED

JOB NUMBER

182476

DRAWING NUMBER

C12.01

REVISION

02

DRAWING SHEET SIZE = A1

Masterplan Stage 1 Works (Complete Works)

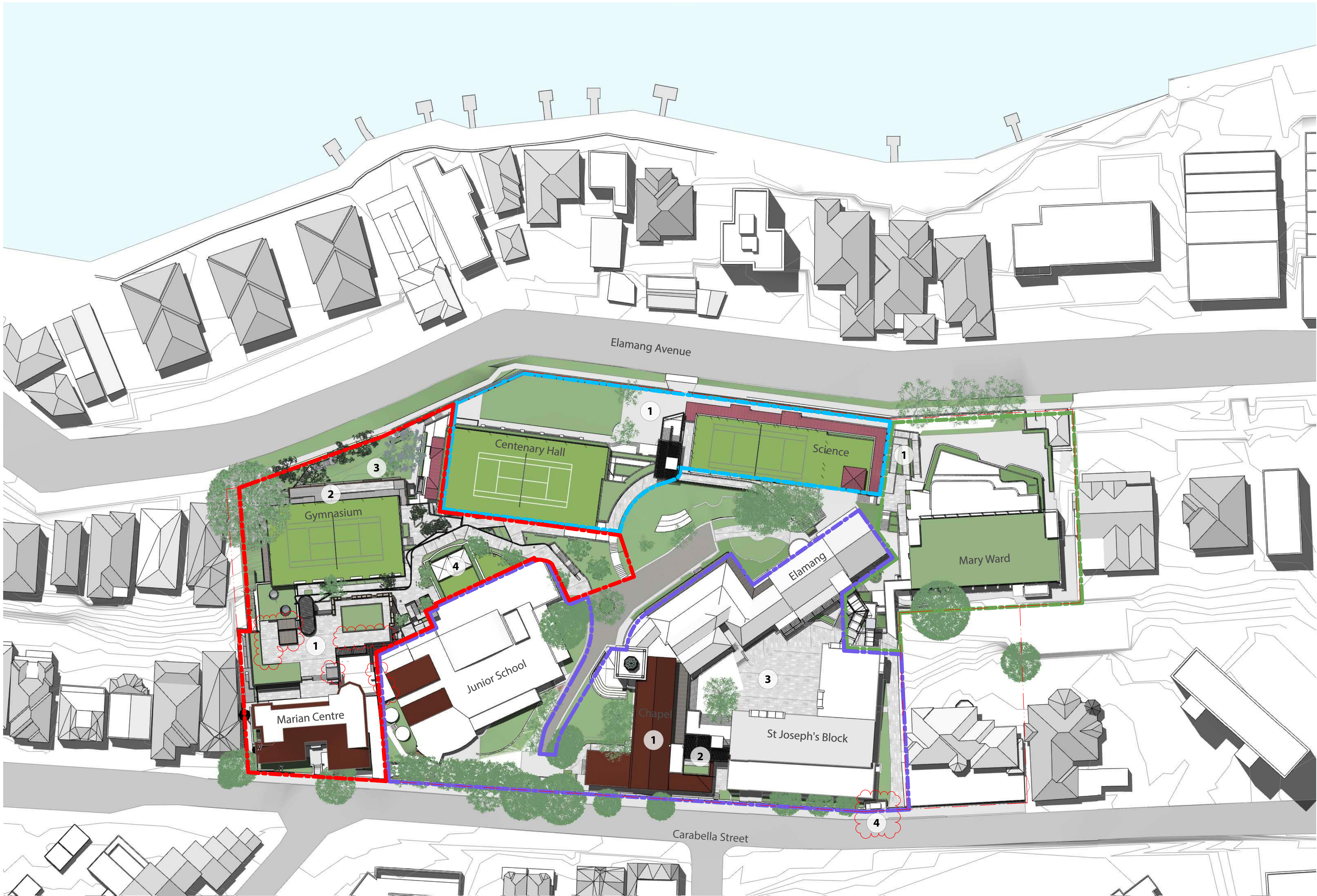


GENERAL NOTES

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Legend

--- SITE BOUNDARY



04	28/4/20	Modified SSD (S4.05)	CH089 - Modified Southern Precinct	
			CH088 - Modified Southern Precinct	
			CH087 - Modified Southern Precinct	CT
			CH086 - Modified Southern Precinct	
			CH075 - Modified Southern Precinct	
03	15/7/19	Modified SSD (S4.05)	CH046 - Modified Southern Precinct	CT
02	21/7/17	SSD Submission		AWY
rev	date	name		by
				chk

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project
Loreto Kirribilli Innovation Centre
85 Carabella Street, Kirribilli
Sydney NSW 2061

title
General Site Plan - Proposed Stage 1 Works

scale	Not to Scale	first issue	A	21/7/17
project code		sheet no.		revision
LKIC		DA-1003		04

Western Precinct	Northern Precinct	Eastern Precinct	Southern Precinct
1 Seven storey Learning Hub (two storeys above ground -Carabella Street) including external roof terrace, and a vertical connector providing accessible access between the Marian Centre, Junior School, Gymnasium and the Centenary Hall; 2 Two storey extension to the existing gymnasium. 3 Landscaped terrace 4 External covered landscaped walkways, providing an accessible path of travel to the New Learning Hub. Including an extension to the Junior School play terrace.	1 Five-storey (including basement) vertical connector pod consisting of a lift, stair and lockers; and New external walkways providing an accessible path of travel between the driveway, the Science building, Centenary Hall, basement carpark and Elamang Avenue.	1 Interim connector pod in the Eastern Precinct consisting of accessible ramps, providing an accessible path of travel between the Science and Performing Arts buildings; and	1 Internal refurbishment to the ground floor level of the chapel building. 2 Four storey vertical connector pod will consist of: Providing an accessible path of travel between the Science and St Joseph's Block 3 New landscaped terrace 4 New substation

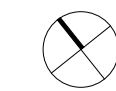


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Environment

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Approved Section: 4.55 (1A) Granted: 30 Sept 2020
Application no.: SSD 7919 MOD 2 Sheet: DA-1003
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Masterplan

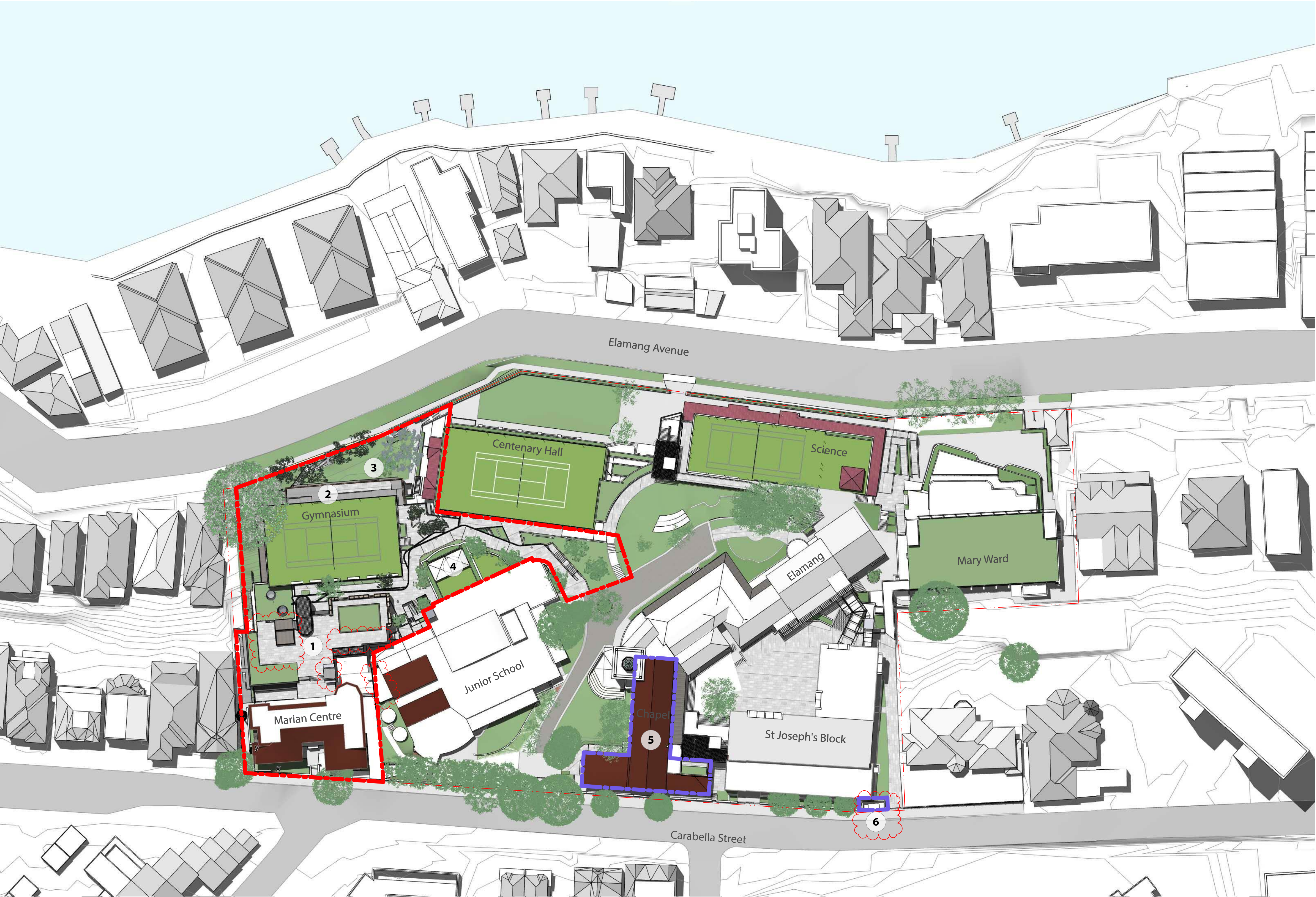
Stage 1 - Western Precinct



GENERAL NOTES
ALL DIMENSIONS AND EXISTING CONDITIONS
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Legend

--- SITE BOUNDARY



Western Precinct

- 1 Seven storey Learning Hub (two storeys above ground -Carabella Street) including external roof terrace, and a vertical connector providing accessible access between the Marian Centre, Junior School, Gymnasium and the Centenary Hall;
- 2 Two storey extension to the existing gymnasium.
- 3 Landscaped terrace
- 4 External covered landscaped walkways, providing an accessible path of travel to the New Learning Hub. Including an extension to the Junior School play terrace.

Southern Precinct

- 5 Internal refurbishment to the ground floor level of the chapel building.
- 6 New substation kiosk

04	28/4/20	Modified SSD (S4.05)	CH054 - Modified Southern Precinct	
			CH055 - Modified Southern Precinct	
			CH056 - Modified Southern Precinct	
			CH057 - Modified Southern Precinct	CT
			CH058 - Modified Southern Precinct	
			CH059 - Modified Southern Precinct	
03	15/7/19	Modified SSD (S4.05)	CH060 - Modified Southern Precinct	CT
			CH061 - Modified Southern Precinct	AWY
rev	date	name		by
				chk

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project
Loreto Kirribilli Innovation Centre
85 Carabella Street, Kirribilli
Sydney NSW 2061

title
**General
Site Plan - Western Precinct**

scale	Not to Scale	first issue	A	21/7/17
project code		sheet no.		revision
LKIC		DA-1004		04



Planning,
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Environment

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Approved Section: 4.55 (1A) Granted: 30 Sept 2020
Application no.: SSD 7919 MOD 2 Sheet: DA-1004
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Masterplan Stage 1 - Northern Precinct



GENERAL NOTES

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Legend

--- SITE BOUNDARY



Northern Precinct

- 1 Five-storey (including basement) vertical connector pod consisting of a lift, stair and lockers; and New external walkways providing an accessible path of travel between the driveway, the Science building, Centenary Hall, basement carpark and Elamang Avenue.

04	28/4/20	Modified SSD (S4.05)	CH099 - Modified Southern Precinct	
			CH098 - Modified Southern Precinct	
			CH097 - Modified Southern Precinct	CT
			CH096 - Modified Southern Precinct	
			CH095 - Modified Southern Precinct	
03	15/7/19	Modified SSD (S4.05)	CH049 - Modified Southern Precinct	CT
02	21/7/17	SSD Submission		AWY
rev	date	name		by



Planning,
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Approved Section: 4.55 (1A) Granted: 30 Sept 2020
Application no.: SSD 7919 MOD 2 Sheet: DA-1005
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project
Loreto Kirribilli Innovation Centre
85 Carabella Street, Kirribilli
Sydney NSW 2061

title
**General
Site Plan - Northern Precinct**

scale	Not to Scale	first issue	A	21/7/17
project code	sheet no.	revision		
LKIC	DA-1005			04

Masterplan Stage 1- Eastern Precinct



GENERAL NOTES
ALL DIMENSIONS AND EXISTING CONDITIONS
SHALL BE CHECKED AND VERIFIED BY THE
CONTRACTOR BEFORE PROCEEDING WITH THE WORK.
ALL LEVELS RELATIVE TO AUSTRALIAN HEIGHT DATUM.
DO NOT SCALE DRAWINGS
USE FIGURED DIMENSIONS ONLY.

Legend

— SITE BOUNDARY



Eastern Precinct

- 1 Interim connector pod in the Eastern Precinct consisting of accessible ramps, providing an accessible path of travel between the Science and Performing Arts buildings; and

04	28/4/20	CH104 - Modified Southern Precinct	
		CH103 - Modified Southern Precinct	
		CH102 - Modified Southern Precinct	CT
		CH101 - Modified Southern Precinct	
		CH100 - Modified Southern Precinct	
03	15/7/19	Modified SSD (S4.05)	CT
02	21/7/17	SSD Submission	AWY
rev	date	name	by

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project
Loreto Kirribilli Innovation Centre
85 Carabella Street, Kirribilli
Sydney NSW 2061

title
**General
Site Plan - Eastern Precinct**

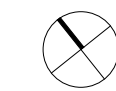
scale	Not to Scale	first issue	21/7/17
project code	sheet no.	revision	
LKIC	DA-1006		04



**Planning,
Industry &
Environment**

Issued under the Environmental Planning and Assessment Act 1979
Approved Section: 4.55 (1A) Granted: 30 Sept 2020
Application no.: SSD 7919 MOD 2 Sheet: DA-1006
Signed:

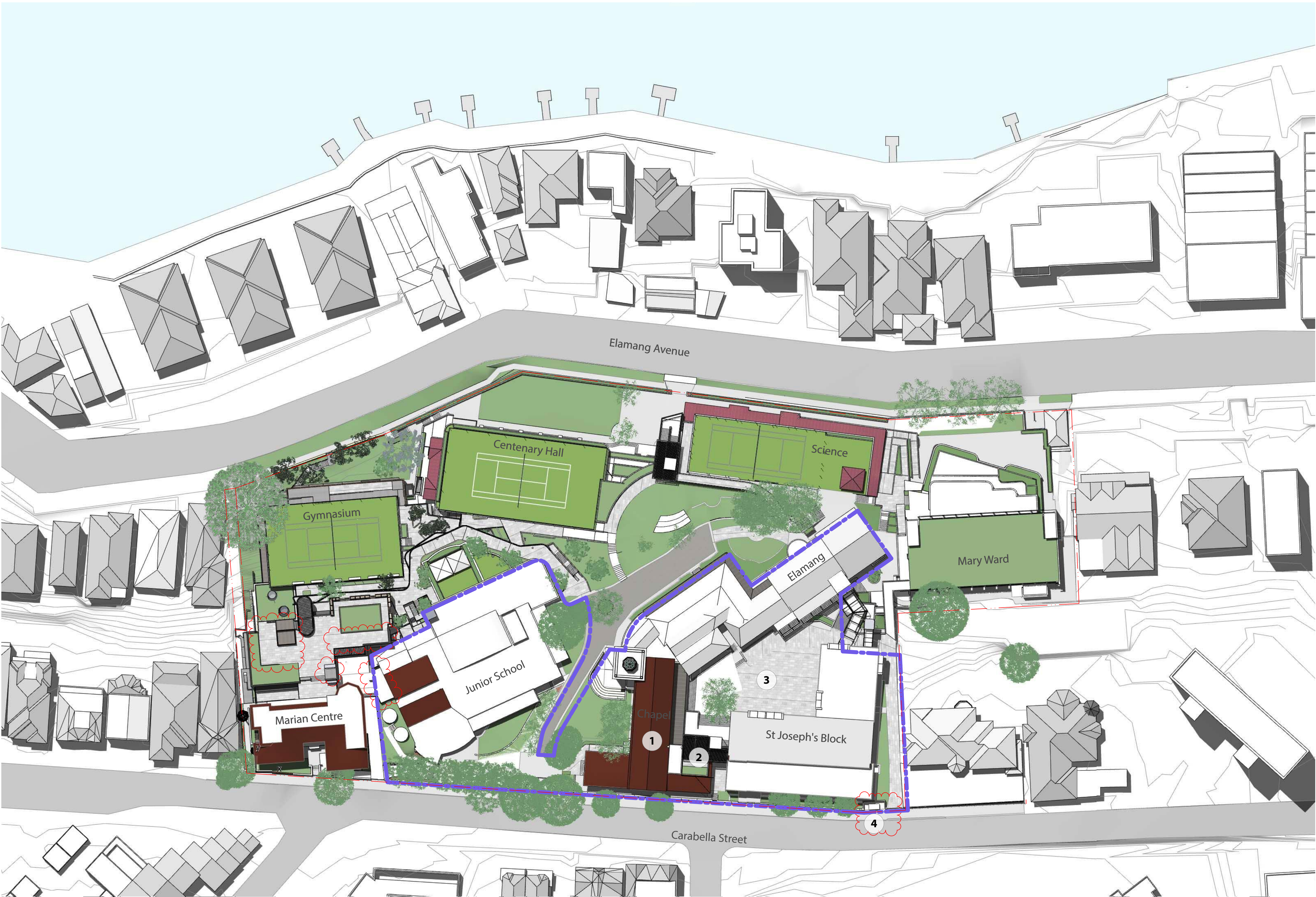
Masterplan Stage 1- Southern Precinct



GENERAL NOTES
ALL DIMENSIONS AND EXISTING CONDITIONS
SHALL BE CHECKED AND VERIFIED BY THE
CONTRACTOR BEFORE PROCEEDING WITH THE WORK.
ALL LEVELS RELATIVE TO AUSTRALIAN HEIGHT DATUM.
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Legend

— SITE BOUNDARY



Southern Precinct

- 1 Internal refurbishment to the ground floor level of the chapel building.
- 2 Four storey vertical Chapel wing to will consist of: Providing an a Josphe's Block
- 3 New landscap
- 4 New substation



Planning,
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Environment

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Approved Section: 4.55 (1A) Granted: 30 Sept 2020
Application no.: SSD 7919 MOD 2 Sheet: DA-1007
Signed:

04	28/4/20	Modified SSD (S4.55)	CH109 Modified Southern Precinct	CT
03	15/7/19	Modified SSD (S4.55)	CH108 Modified Southern Precinct	CT
02	21/7/17	SSD Submission	CH107 Modified Southern Precinct	AWY
rev	date	name		by
				chk

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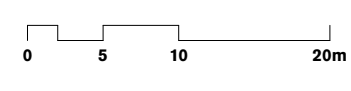


project
Loreto Kirribilli Innovation Centre
85 Carabella Street, Kirribilli
Sydney NSW 2061

title
**General
Site Plan - Southern Precinct**

scale	Not to Scale	first issue	A	21/7/17
project code		sheet no.		revision
LKIC		DA-1007		04

Demolition Plan



GENERAL NOTES

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- DO NOT SCALE DRAWINGS.
- USE FIGURED DIMENSIONS ONLY.

Legend

-  Proposed Demolition
-  Proposed Excavation
-  Site Boundary



1 PLAN LOWER GROUND 4
1:500



2 PLAN LOWER GROUND 3
1:500

04	8/4/20	Modified SSD (S4.55)	89	Drawing Updated	CT
03	15/7/19	Modified SSD (S4.55)	88	Drawing Updated	CT
02	21/7/17	SSD Submission			AWY
01	7/7/17	SSD Submission			KT
rev	date	name		by	chk



Planning,
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Issued under the Environmental Planning and Assessment Act 1979
Approved Section: 4.55 (1A) Granted: 30 Sept 2020
Application no.: SSD 7919 MOD 2 Sheet: DA-2001
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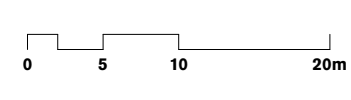
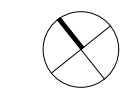


project
Loreto Kirribilli Innovation Centre
85 Carabella Street, Kirribilli
Sydney NSW 2061

title
Demolition Plans
Masterplan Demolition Plan - LG4 LG3

scale	1:500 @ A1	first issued	7/7/17
project code	sheet no.	revision	
LKIC	DA-2001	04	

Demolition Plan

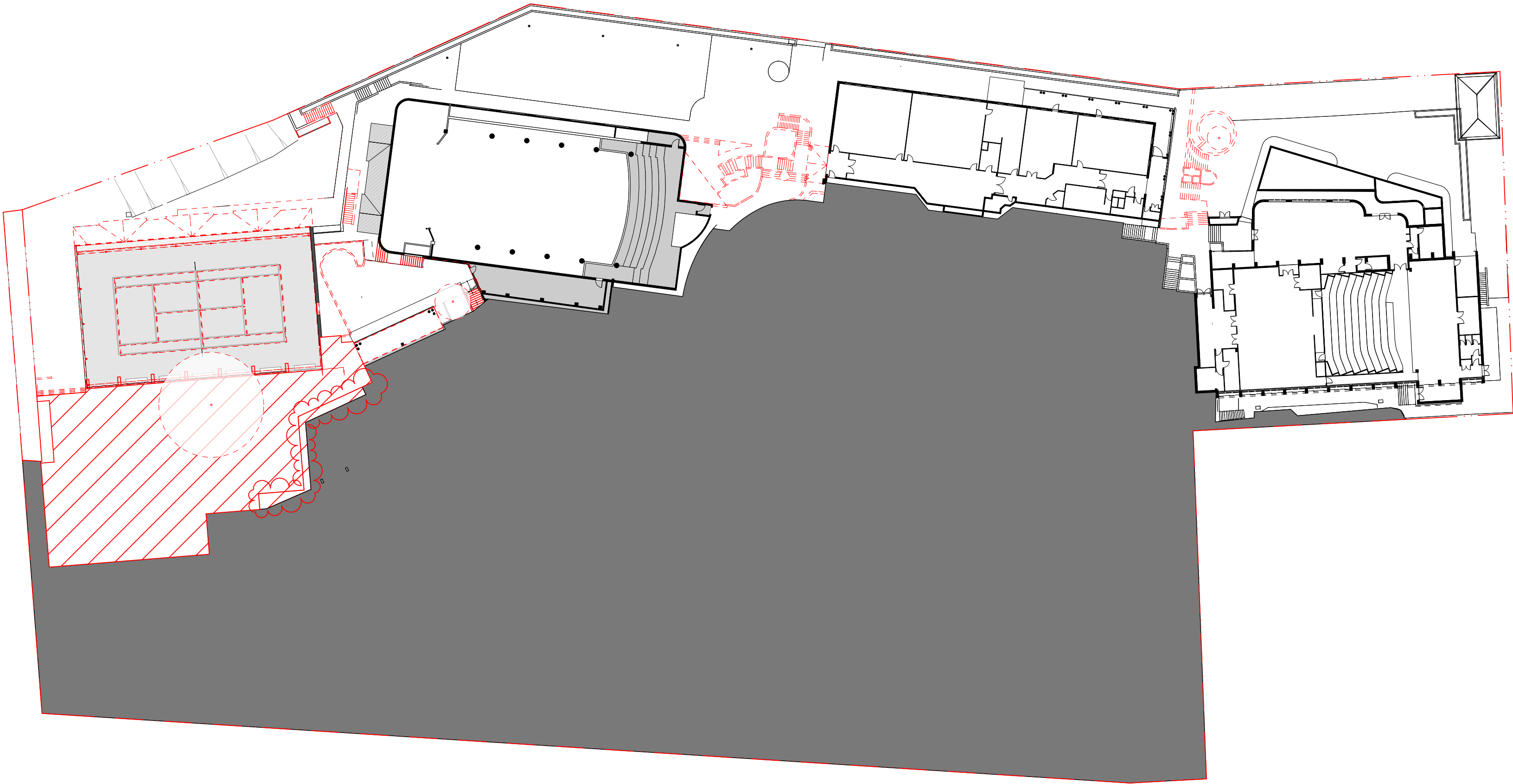


GENERAL NOTES

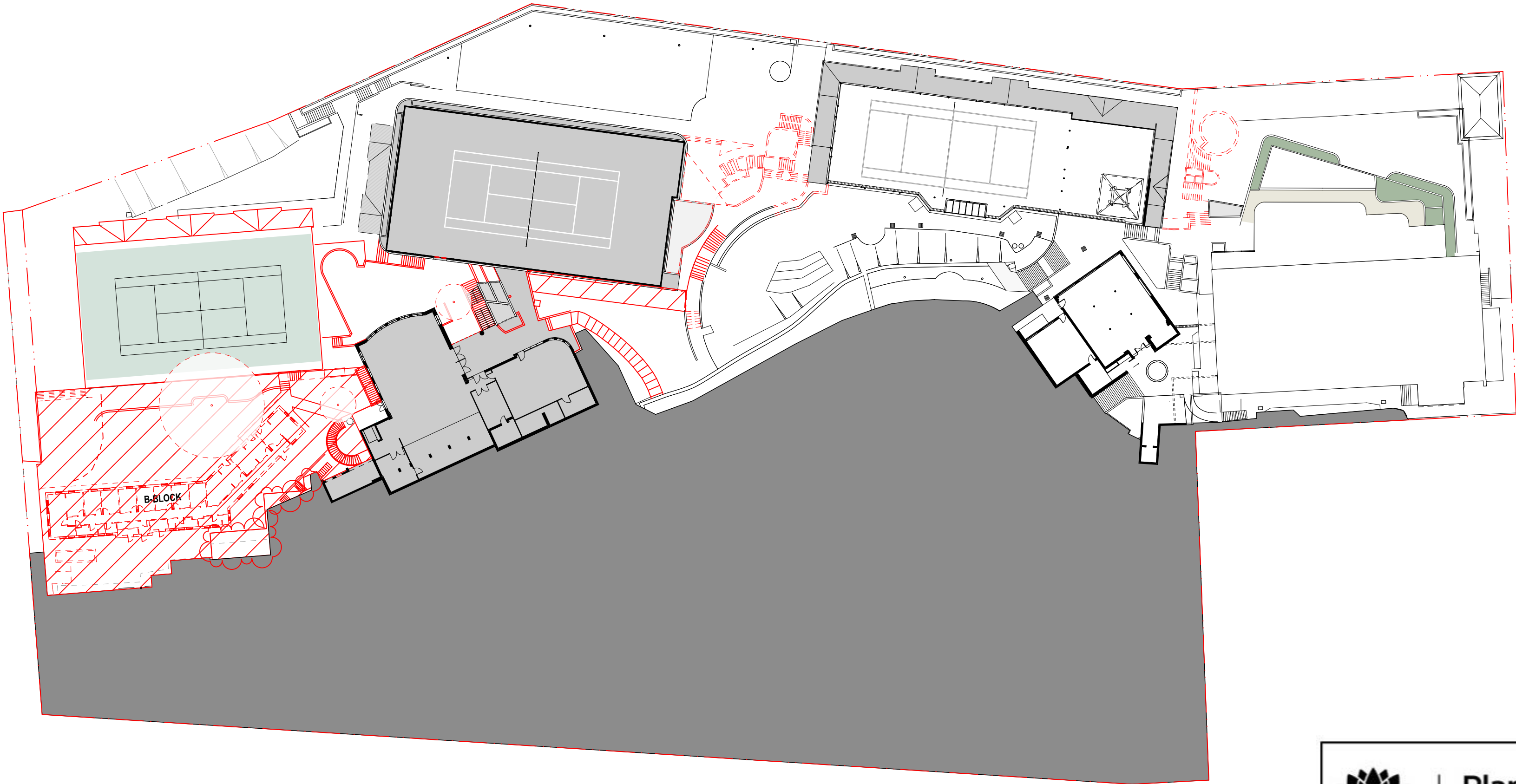
- ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR BEFORE PROCEEDING WITH THE WORK.
- ALL LEVELS RELATIVE TO AUSTRALIAN HEIGHT DATUM.
- DO NOT SCALE DRAWINGS.
- USE FIGURED DIMENSIONS ONLY.

Legend

-  Proposed Demolition
-  Proposed Excavation
-  Site Boundary



1 PLAN LOWER GROUND 2
1:500



2 PLAN LOWER GROUND 1
1:500



**Planning,
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Approved Section: 4.55 (1A) Granted: 30 Sept 2020

Application no.: SSD 7919 MOD 2 Sheet: DA-2002

Signed: 

04	8/4/20	Modified SSD (S4.55)	91	Drawing Updated	CT
03	15/7/19	Modified SSD (S4.55)	90	Drawing Updated	CT
02	21/7/17	SSD Submission			AWY
01	7/7/17	SSD Submission			KT
rev	date	name			by chk

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project

Loreto Kirribilli Innovation Centre

85 Carabella Street, Kirribilli

Sydney NSW 2061

title

Demolition Plans

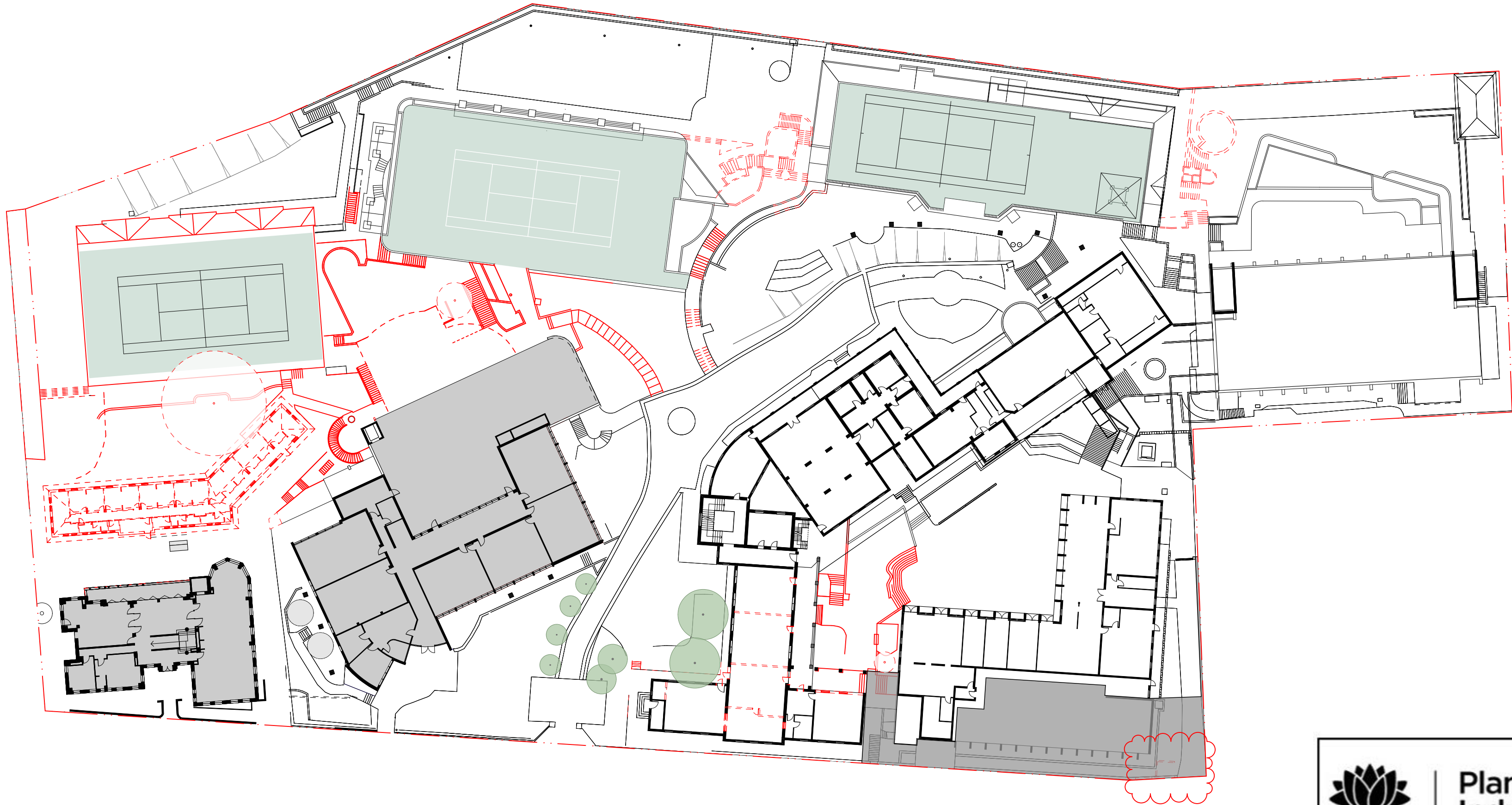
Masterplan Demolition Plan - LG2 LG1

scale	1:500 @ A1	first issued	7/7/17
project code	sheet no.	revision	
LKIC	DA-2002	04	

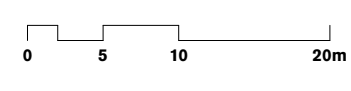
Demolition Plan



1 PLAN GROUND
1:500



2 PLAN LEVEL 1
1:500



GENERAL NOTES

- ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR BEFORE PROCEEDING WITH THE WORK.
- ALL LEVELS RELATIVE TO AUSTRALIAN HEIGHT DATUM.
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- USE FIGURED DIMENSIONS ONLY.

Legend

-  Proposed Demolition
-  Proposed Excavation
-  Site Boundary



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Approved Section: 4.55 (1A) Granted: 30 Sept 2020
Application no.: SSD 7919 MOD 2 Sheet: DA-2003
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04	04/20	Modified SSD (S4.55)	CH068	Modified Southern Precinct	CT
03	15/7/19	Modified SSD (S4.55)			CT
02	21/7/17	SSD Submission			AWY
01	7/7/17	SSD Submission			KT
rev	date	name			by chk

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project

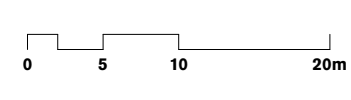
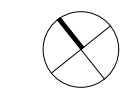
Loreto Kirribilli Innovation Centre
85 Carabella Street, Kirribilli
Sydney NSW 2061

title

Demolition Plans
Masterplan Demolition Plan - G L1

scale	1:500 @ A1	first issued	7/7/17
project code	sheet no.	revision	
LKIC	DA-2003		04

Demolition Plan

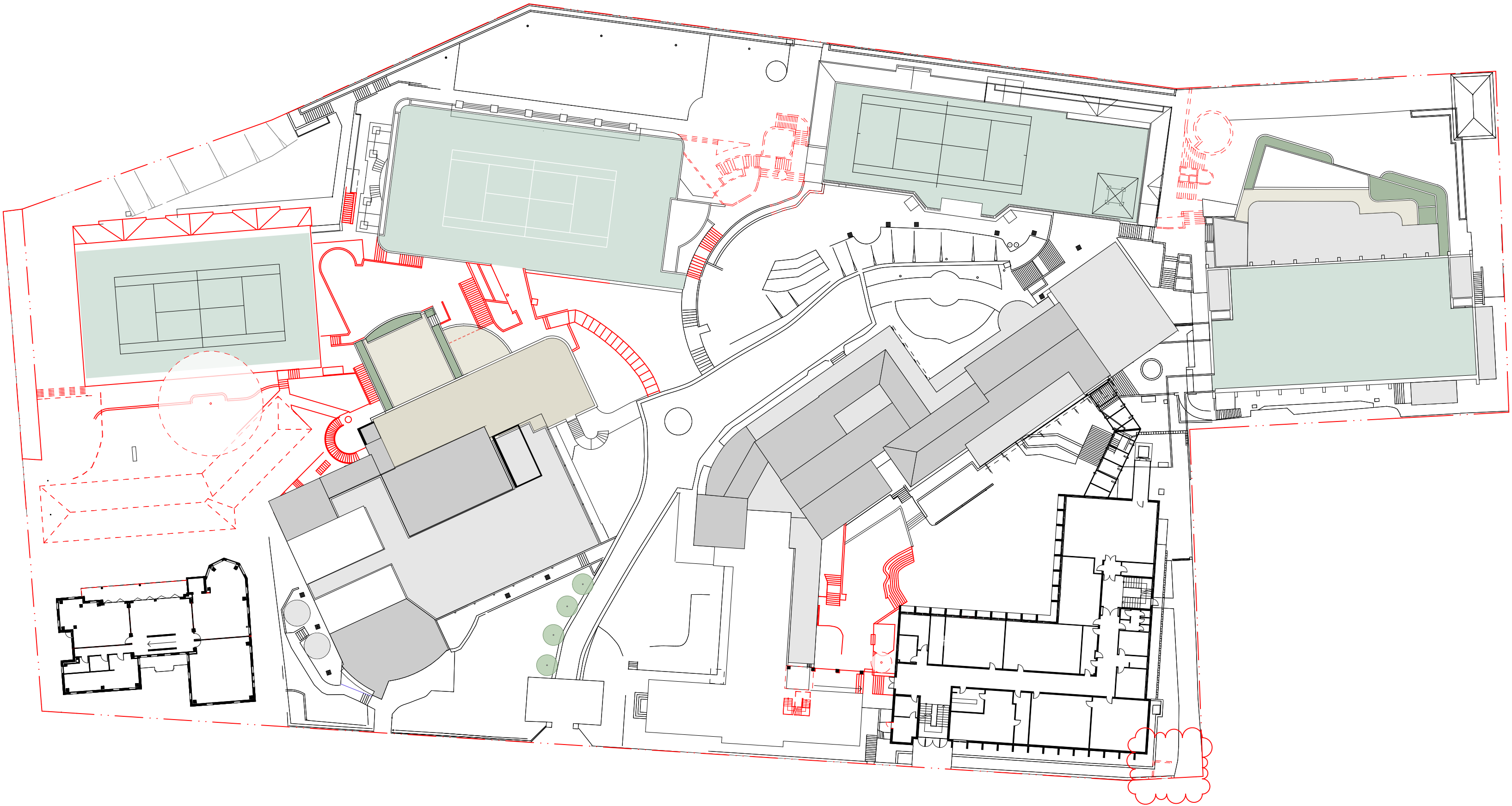


GENERAL NOTES

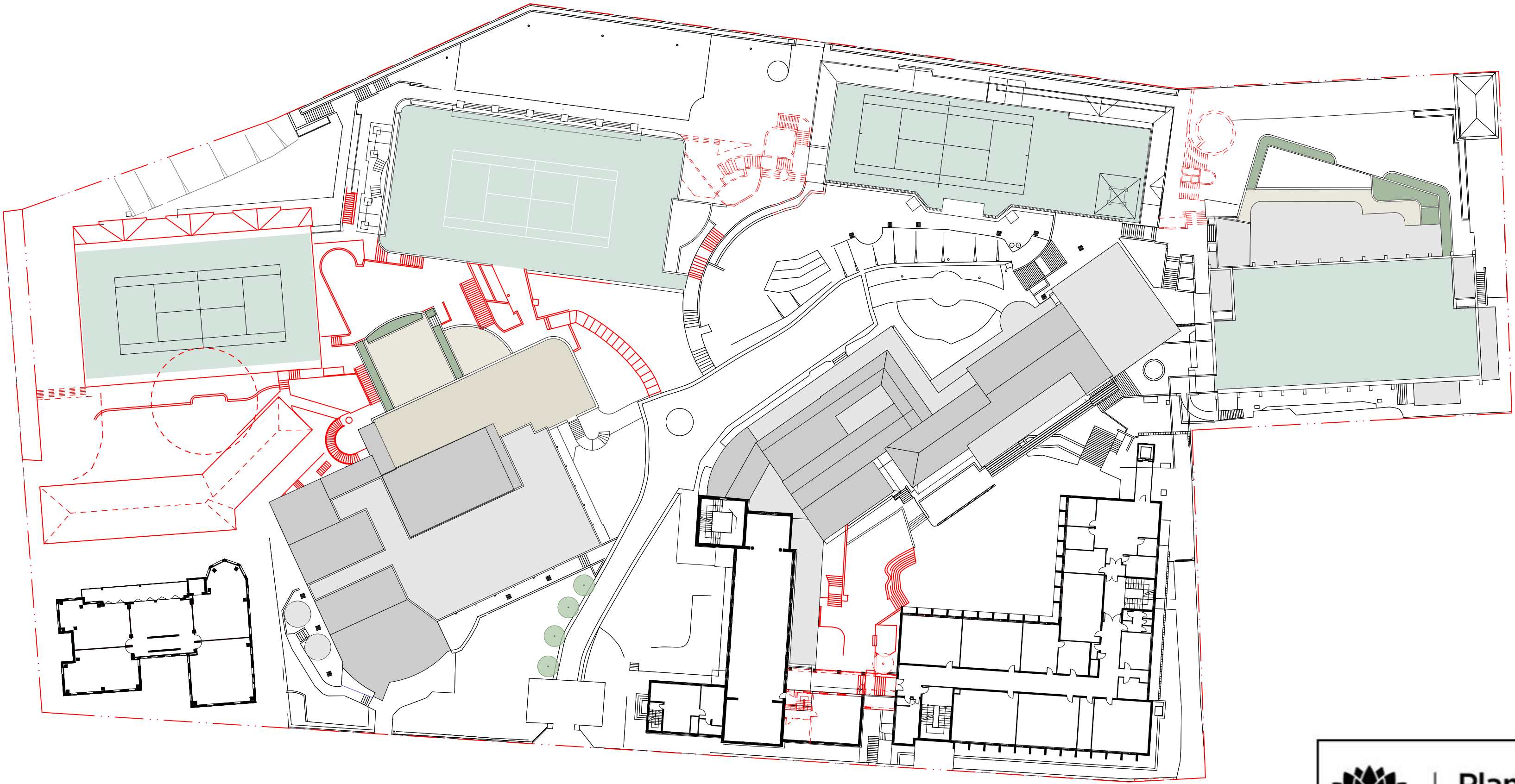
- ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR BEFORE PROCEEDING WITH THE WORK.
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- DO NOT SCALE DRAWINGS.
- USE FIGURED DIMENSIONS ONLY.

Legend

-  Proposed Demolition
-  Proposed Excavation
-  Site Boundary



1 PLAN LEVEL 2
1:500



2 PLAN LEVEL 3
1:500



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Approved Section: 4.55 (1A) Granted: 30 Sept 2020
Application no.: SSD 7919 MOD 2 Sheet: DA-2004
Signed: 

04	9/4/20	Modified SSD (S4.55)	CH070 Modified Southern Precinct	CT
03	15/7/19	Modified SSD (S4.55)	CH069 Modified Southern Precinct	CT
02	21/7/17	SSD Submission		AWY
01	7/7/17	SSD Submission		KT
rev	date	name		by chk

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project
Loreto Kirribilli Innovation Centre
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Sydney NSW 2061

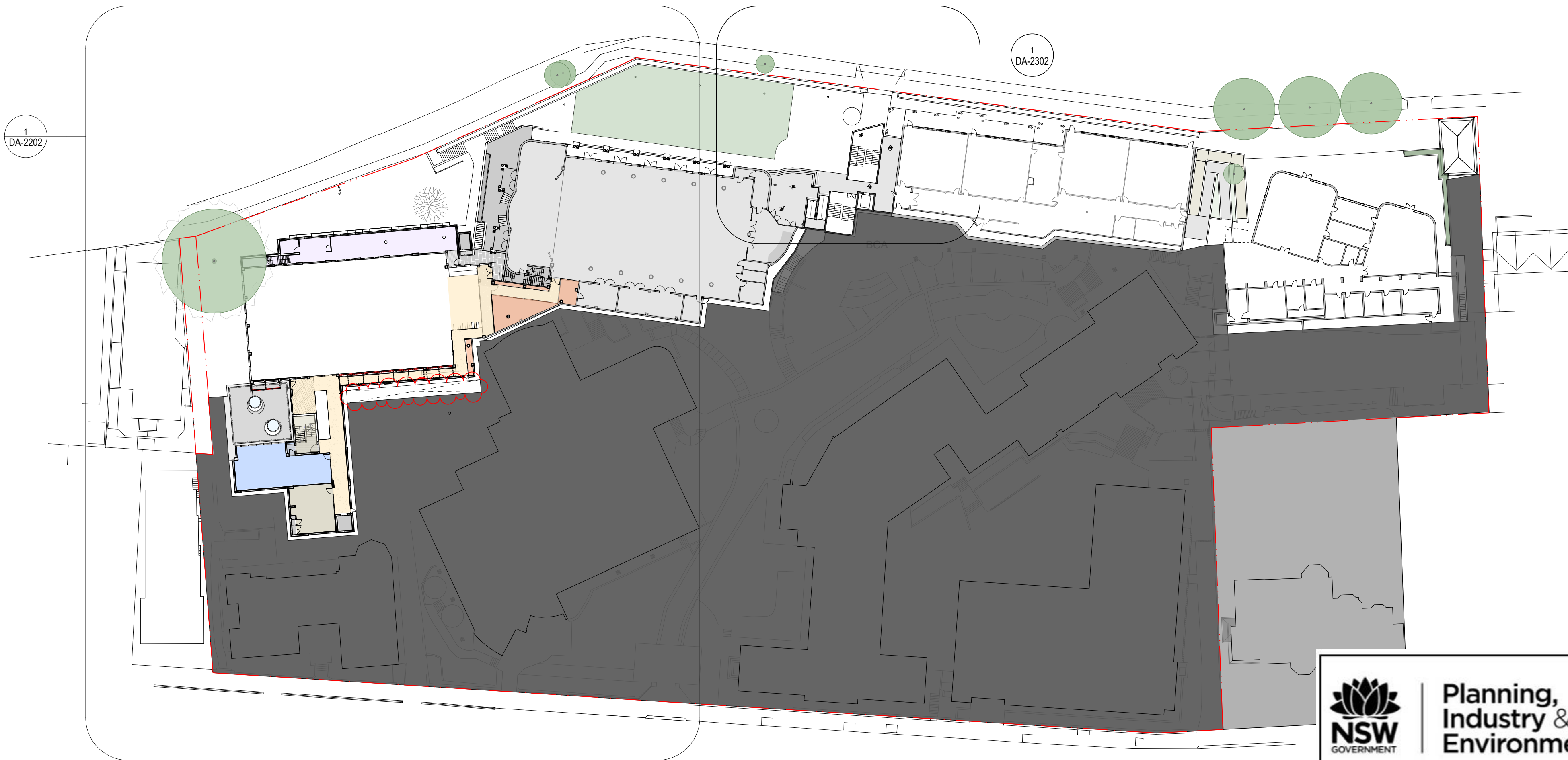
title
Demolition Plans
Masterplan Demolition Plan - L2 L3

scale	1:500 @ A1	first issued	7/7/17
project code	sheet no.	revision	
LKIC	DA-2004	04	

Proposed Stage 1 Works



1 PLAN LOWER GROUND 4
1:500



2 PLAN LOWER GROUND 3
1:500

051020m

GENERAL NOTES

ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR BEFORE PROCEEDING WITH THE WORK.

ALL LEVELS RELATIVE TO 'AUSTRALIAN HEIGHT DATUM'.

DO NOT SCALE DRAWINGS.

USE FIGURED DIMENSIONS ONLY.

Legend

Site Boundary

PROPOSED WORKS AND REFURBISHMENT

Circulation

Open Collaboration

Amenities

PDHPE

Store

Food Technology

Staff

Learning Studio

Outdoor Learning

04	28/4/2	Modified SSD (S4.05)	04	Drawing Updated	CT
03	15/7/19	Modified SSD (S4.05)	03	Drawing Updated	CT
02	21/7/17	SSD Submission	02	Drawing Updated	AWY
01	7/7/17	SSD Submission	01	Drawing Updated	KT
rev	date	name		by	chk

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project

Loreto Kirribilli Innovation Centre

85 Carabella Street, Kirribilli

Sydney NSW 2061

title

Proposed Plans

Masterplan Proposed Plan - LG4 LG3

scale

1:500 @ A1

first issued

7/7/17

project code

sheet no.

revision

LKIC

DA-2101

04

NSW

GOVERNMENT

Planning,

Industry &

Environment

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Approved Section: 4.55 (1A)

Application no.: SSD 7919 MOD 2

Signed:

Granted: 30 Sept 2020

Sheet: DA-2101

Proposed Stage 1 Works



1 PLAN LOWER GROUND 2
1:500



2 PLAN LOWER GROUND 1
1:500

GENERAL NOTES

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Legend

Site Boundary

PROPOSED WORKS AND REFURBISHMENT

- Circulation
- Open Collaboration
- Amenities
- PDHPE
- Store
- Food Technology
- Staff
- Learning Studio
- Outdoor Learning

04	9/4/20	Modified SSD (S4.55)	05	Drawing Updated	CT
03	15/7/19	Modified SSD (S4.55)	05	Drawing Updated	CT
02	21/7/17	SSD Submission			AWY
01	7/7/17	SSD Submission			KT
rev	date	name			by

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project
Loreto Kirribilli Innovation Centre
85 Carabella Street, Kirribilli
Sydney NSW 2061

title
Proposed Plans
Masterplan Proposed Plan - LG2 LG1

scale	1:500 @ A1	first issued	7/7/17
project code	LKIC	sheet no.	DA-2102
		revision	04



**Planning,
Industry &
Environment**

Issued under the Environmental Planning and Assessment Act 1979

Approved Section: 4.55 (1A) Granted: 30 Sept 2020

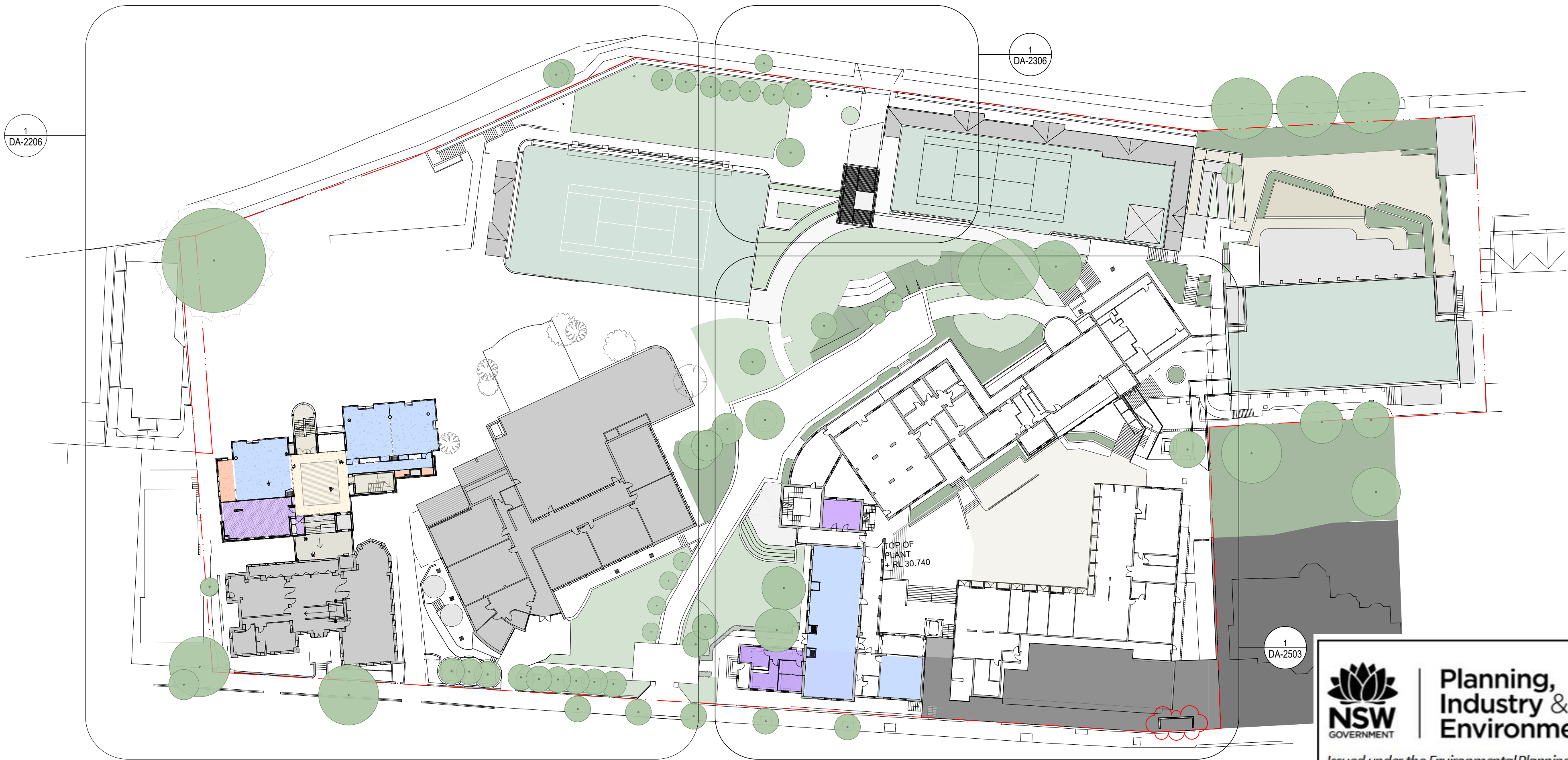
Application no.: SSD 7919 MOD 2 Sheet: DA-2102

Signed: 

Proposed Stage 1 Works



1 PLAN GROUND
1:500



2 PLAN LEVEL 1
1:500

GENERAL NOTES

- ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR BEFORE PROCEEDING WITH THE WORK.
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- USE FIGURED DIMENSIONS ONLY.

Legend

Site Boundary

PROPOSED WORKS AND REFURBISHMENT

- Circulation
- Open Collaboration
- Amenities
- PDHPE
- Store
- Food Technology
- Staff
- Learning Studio
- Outdoor Learning

04	04/20	Modified SSD (\$4.55)	63	Drawing Updated	CT
03	15/19	Modified SSD (\$4.55)			CT
02	21/17	SSD Submission			AWY
01	1/17	SSD Submission			KT
rev	date	name			by

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project
Loreto Kirribilli Innovation Centre
85 Carabella Street, Kirribilli
Sydney NSW 2061

title
Proposed Plans
Masterplan Proposed Plan - G L1

scale	1:500 @ A1	first issued	7/7/17
project code	sheet no.	revision	
LKIC	DA-2103	04	

NSW GOVERNMENT

Planning, Industry & Environment

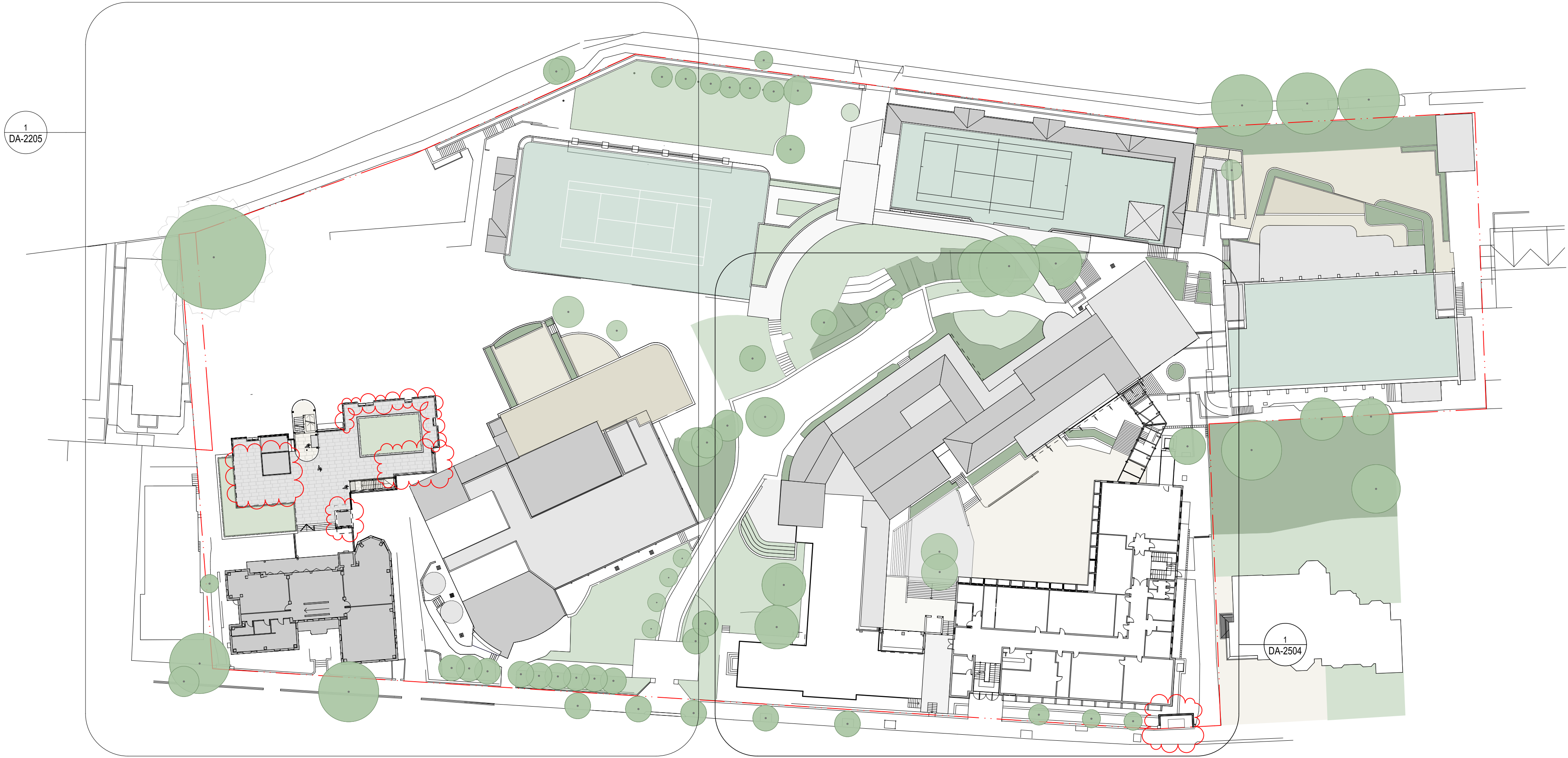
Issued under the Environmental Planning and Assessment Act 1979

Approved Section: 4.55 (1A) Granted: 30 Sept 2020

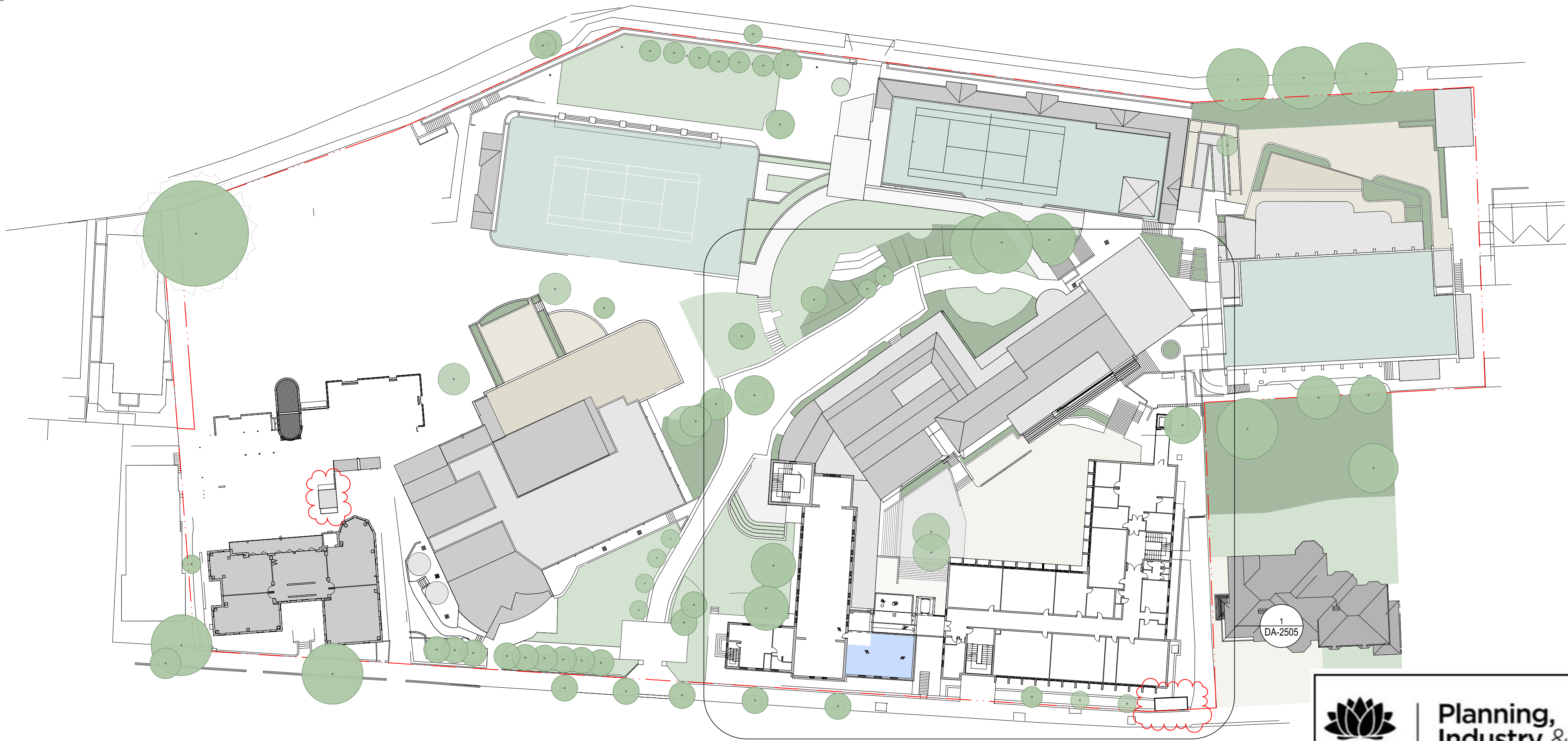
Application no.: SSD 7919 MOD 2 Sheet: DA-2103

Signed: *[Signature]*

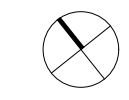
Proposed Stage 1 Works



1 PLAN LEVEL 2
1:500



2 PLAN LEVEL 3
1:500

 0 5 10 20m

GENERAL NOTES

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Legend

--- Site Boundary

PROPOSED WORKS AND REFURBISHMENT

- Circulation
- Open Collaboration
- Amenities
- PDHPE
- Store
- Food Technology
- Staff
- Learning Studio
- Outdoor Learning

04	9/4/20	Modified SSD (S4.05)	CH072 Modified Southern Precinct	CT
03	15/7/19	Modified SSD (S4.05)	CH071 Modified Southern Precinct	CT
02	21/7/17	SSD Submission	63 Drawing Updated	JWY
01	7/7/17	SSD Submission		KT
rev	date	name		by

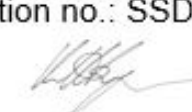
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project
Loreto Kirribilli Innovation Centre
85 Carabella Street, Kirribilli
Sydney NSW 2061

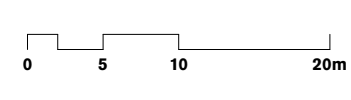
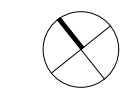
title
Proposed Plans
Masterplan Proposed Plan - L2 L3

scale	1:500 @ A1	first issued	7/7/17
project code	LKIC	sheet no.	DA-2104
		revision	04

 **Planning, Industry & Environment**

Issued under the Environmental Planning and Assessment Act 1979
Approved Section: 4.55 (1A) Granted: 30 Sept 2020
Application no.: SSD 7919 MOD 2 Sheet: DA-2104
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Proposed Stage 1 Works

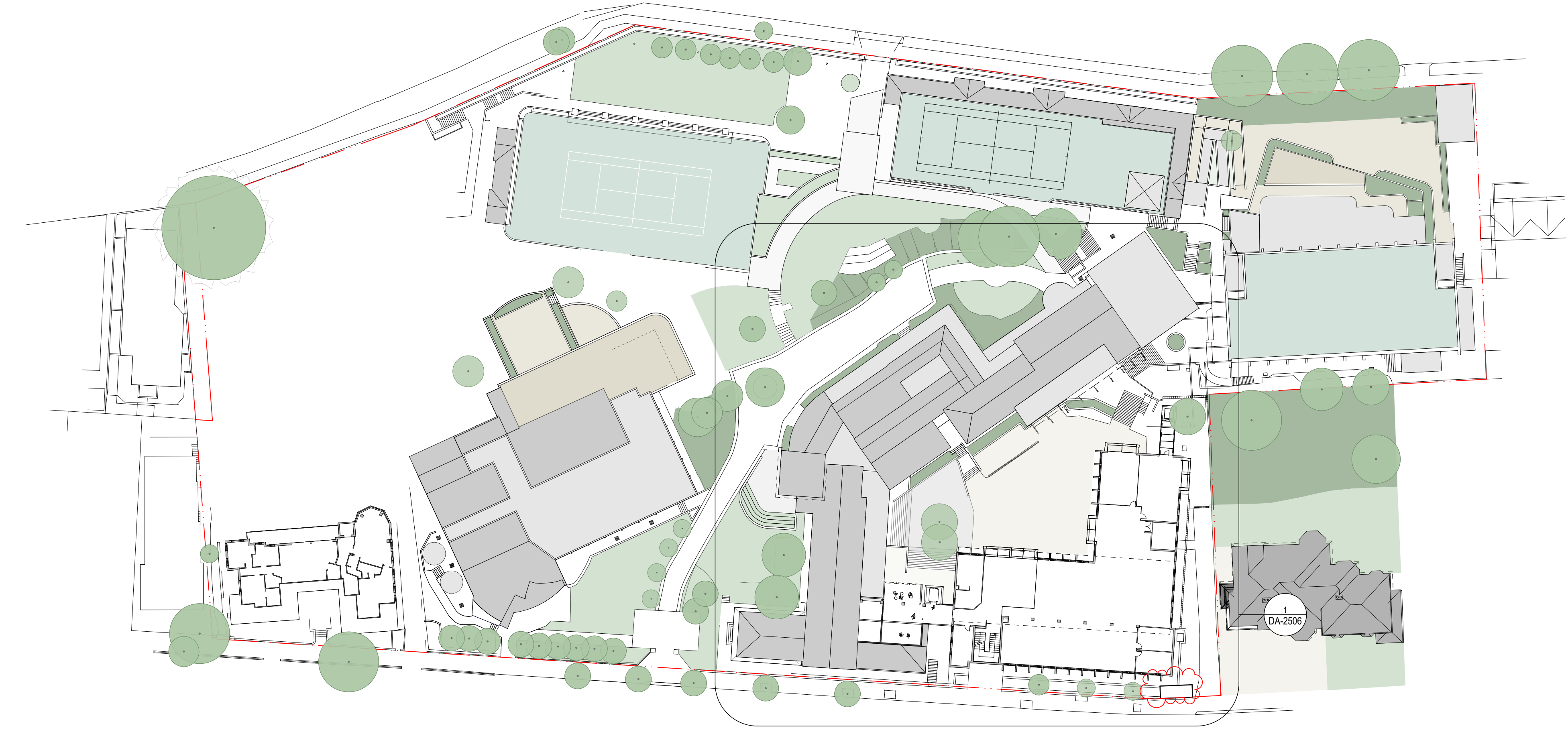


GENERAL NOTES

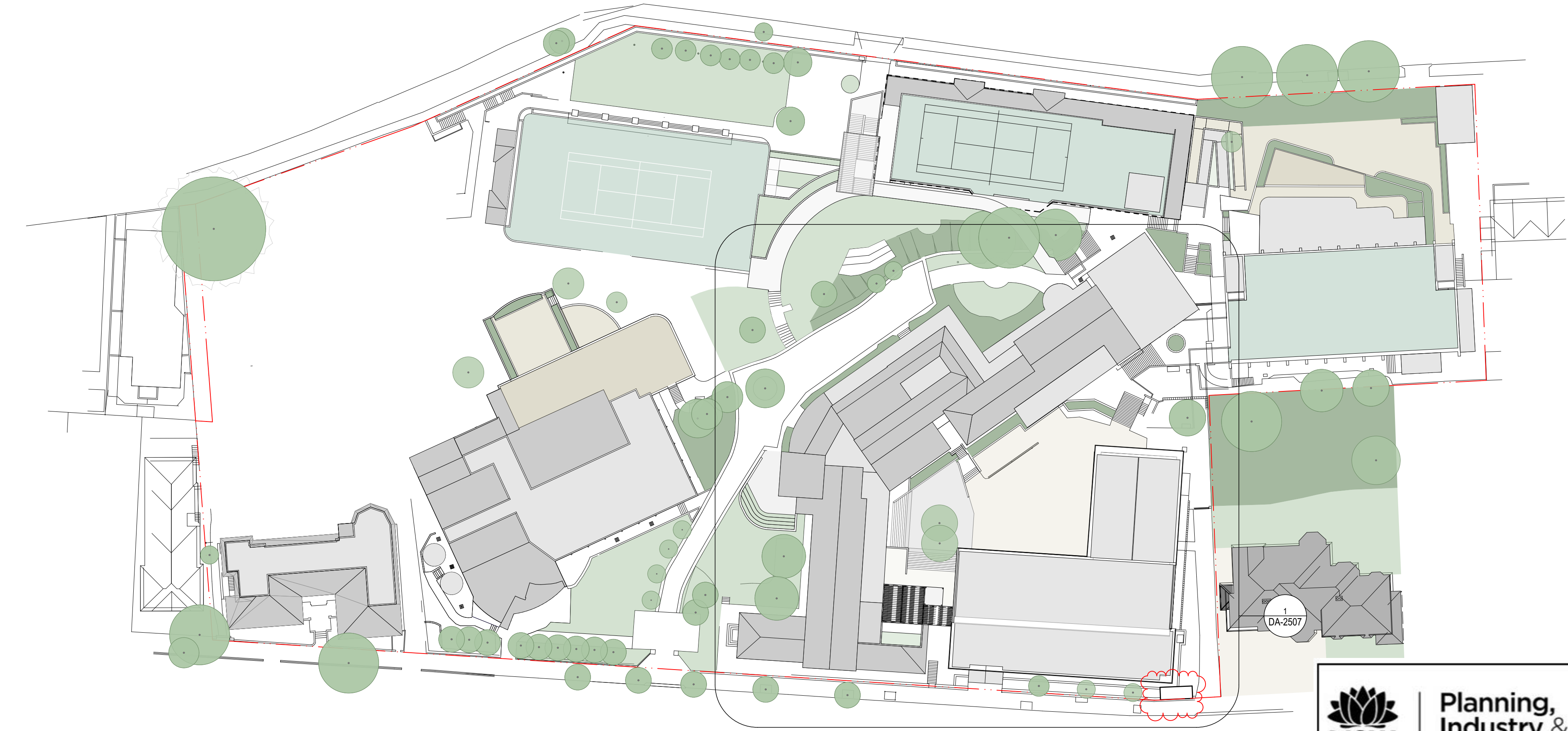
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Legend

--- Site Boundary



1 PLAN LEVEL 4
1:500



2 PLAN LEVEL 5
1:500

04	9/4/20	Modified SSD (S4.55)	CH074 Modified Southern Precinct	CT
03	15/7/19	Modified SSD (S4.55)	CH073 Modified Southern Precinct	CT
02	21/7/17	SSD Submission		AWY
01	7/7/17	SSD Submission		KT
rev	date	name		by chk

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project
Loreto Kirribilli Innovation Centre
85 Carabella Street, Kirribilli
Sydney NSW 2061

title
Proposed Plans
Masterplan Proposed Plan - L4 L5

scale	1:500 @ A1	first issued	7/7/17
project code	sheet no.	revision	
LKIC	DA-2105		04



**Planning,
Industry &
Environment**

Issued under the Environmental Planning and Assessment Act 1979
Approved Section: 4.55 (1A) Granted: 30 Sept 2020
Application no.: SSD 7919 MOD 2 Sheet: DA-2105
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Western Precinct Plan

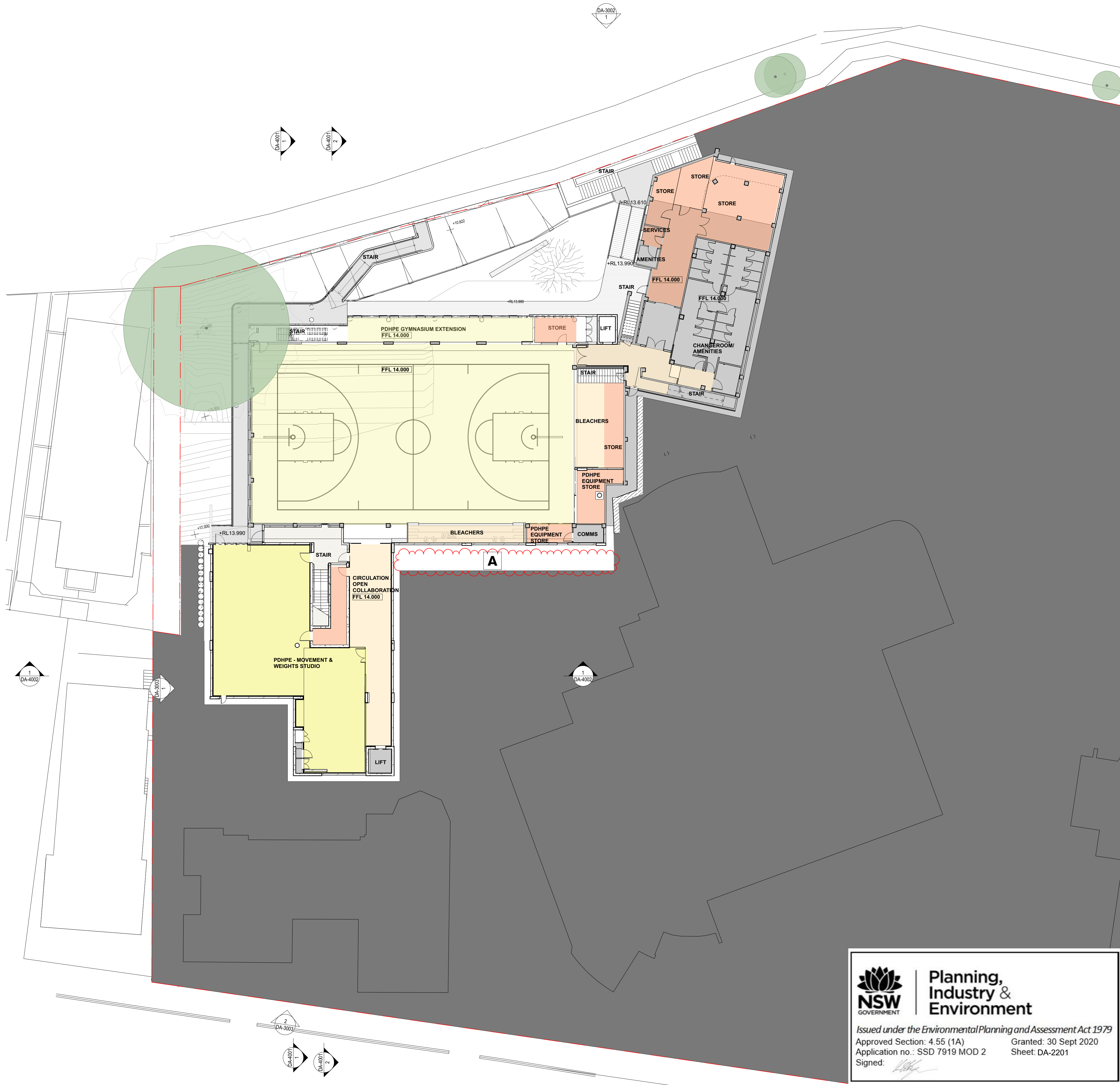
Level A

Learning Hub

Lower Ground 1

Gymnasium

Ground Level



GENERAL NOTES

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- USE FIGURED DIMENSIONS ONLY.

Legend

- SITE BOUNDARY
- SSD BUILDING OUTLINE
- SSD WALKWAY/BALUSTRADE OUTLINE
- PROPOSED MODIFICATIONS

PROPOSED WORKS AND REFURBISHMENT

- Circulation
- Open Collaboration
- Amenities
- PDHPE
- Store
- Food Technology
- Staff
- Learning Studio
- Outdoor Learning

PROPOSED MODIFICATIONS

A Additional excavation to accommodate minimum clearance for excavator. Internal floor area and walls unchanged

04	28/4/20	Modified SSD (S4.55)	CH080	Modified	CT
03	15/7/19	Modified SSD (S4.55)			CT
02	21/7/17	SSD Submission			AWY
01	7/7/17	SSD Submission			KT
rev	date	name			by chk

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project
Loreto Kirribilli Innovation Centre
85 Carabella Street, Kirribilli
Sydney NSW 2061

title
Western Precinct Plans
Western Precinct Learning Hub - Lower Ground 4

scale	1:200 @ A1	first issued	15/11/2017
project code	sheet no.	revision	
LKIC	DA-2201	04	



**Planning,
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Environment**

Issued under the Environmental Planning and Assessment Act 1979
Approved Section: 4.55 (1A) Granted: 30 Sept 2020
Application no.: SSD 7919 MOD 2 Sheet: DA-2201
Signed:

Western Precinct Plan

Level B

Learning Hub

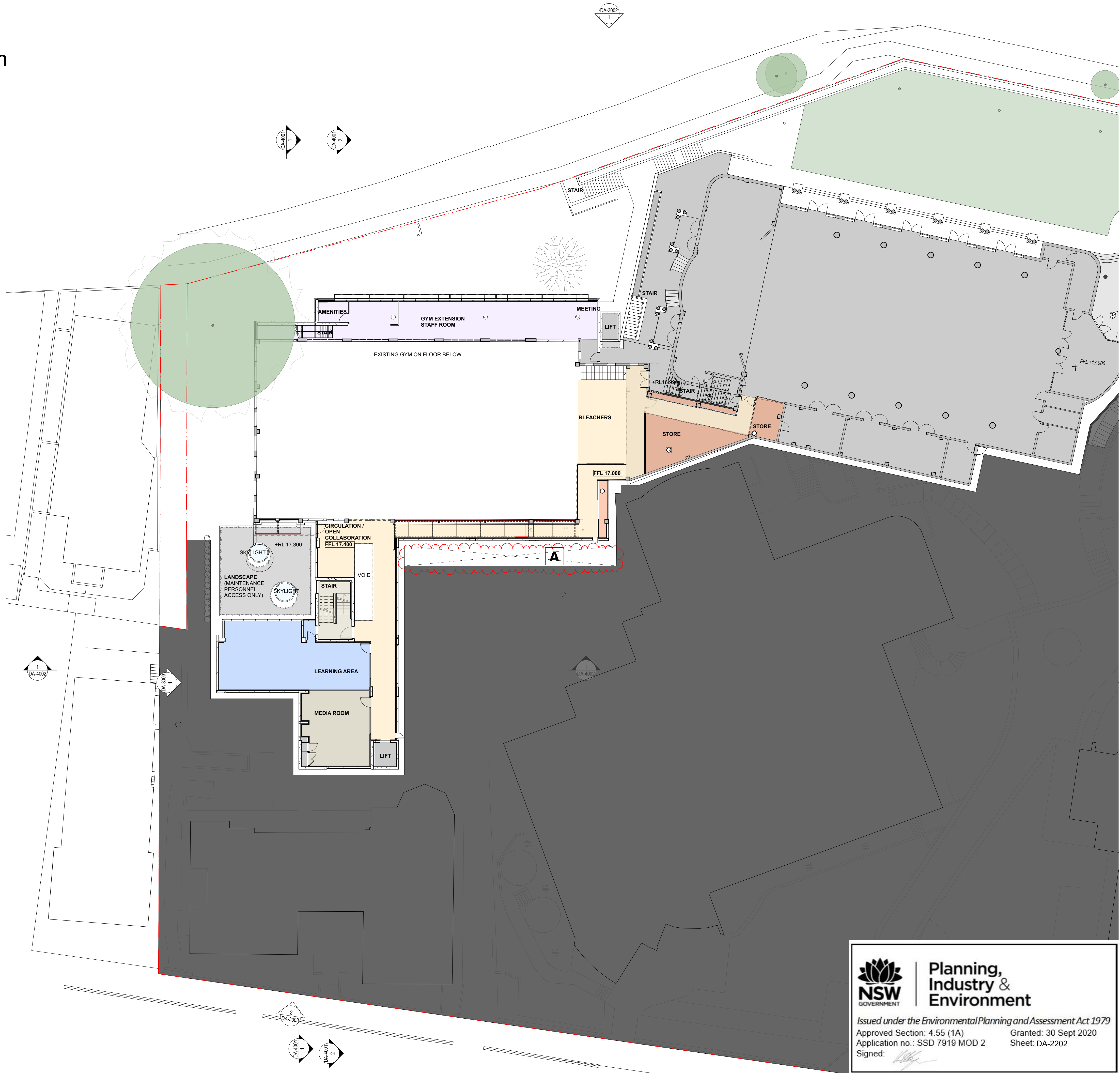
Lower Ground 2

Gymnasium

Mezzanine

Centenary Hall

Ground Level



GENERAL NOTES

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Legend

- SITE BOUNDARY
- SSD BUILDING OUTLINE
- SSD WALKWAY/BALUSTRADE OUTLINE
- PROPOSED MODIFICATIONS

PROPOSED WORKS AND REFURBISHMENT

- Circulation
- Open Collaboration
- Amenities
- PDHPE
- Store
- Food Technology
- Staff
- Learning Studio
- Outdoor Learning

PROPOSED MODIFICATIONS

A Additional excavation to accommodate minimum clearance for excavator. Internal floor area and walls unchanged

04	04/20	Modified SSD (S4.55)	CH080	Modified	CT
03	15/19	Modified SSD (S4.55)			CT
02	21/17	SSD Submission			AWY
01	1/17	SSD Submission			KT
rev	date	name			by chk

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Level 5, 70 King Street E +61 2 9251 7077 fjmtstudio.com

project
Loreto Kirribilli Innovation Centre
85 Carabella Street, Kirribilli
Sydney NSW 2061

title
Western Precinct Plans
Western Precinct Learning Hub - Lower
Ground 3

scale	1:200 @ A1	first issued	7/7/17
project code	LKIC	sheet no.	DA-2202
		revision	04



**Planning,
Industry &
Environment**

Issued under the Environmental Planning and Assessment Act 1979
Approved Section: 4.55 (1A) Granted: 30 Sept 2020
Application no.: SSD 7919 MOD 2 Sheet: DA-2202
Signed:

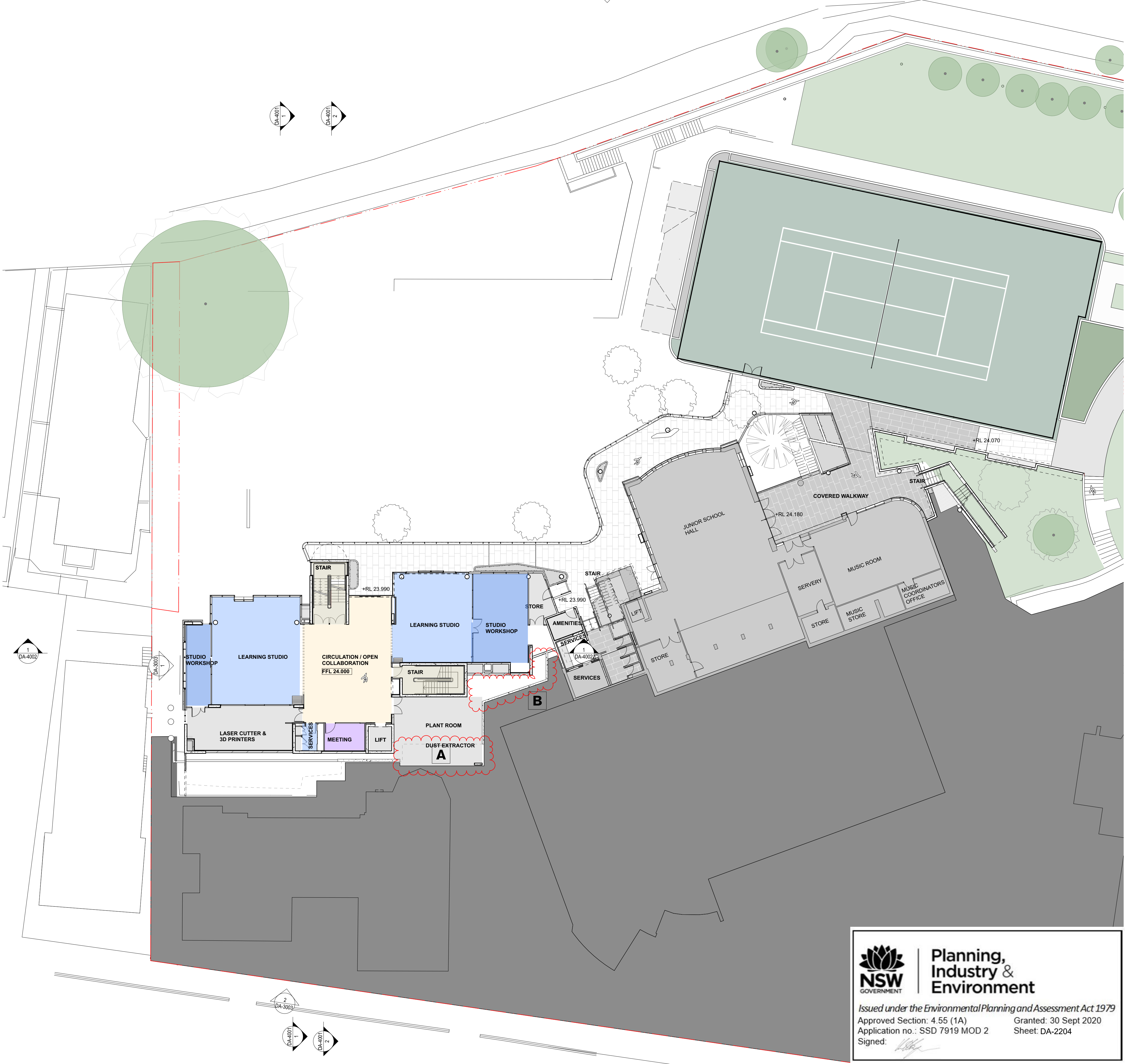
Level D

Learning Hub
Lower Ground 4

Centenary Hall

Multi-purpose Court

Junior School
Lower Ground - GBC Hall



GENERAL NOTES

- ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR BEFORE PROCEEDING WITH THE WORK.
- ALL LEVELS RELATIVE TO 'AUSTRALIAN HEIGHT DATUM'.
- DO NOT SCALE DRAWINGS.
- USE FIGURED DIMENSIONS ONLY.

Legend

	SITE BOUNDARY
	SSD BUILDING OUTLINE
	SSD WALKWAY/BALUSTRADE OUTLINE
	PROPOSED MODIFICATIONS

PROPOSED WORKS AND REFURBISHMENT

- Circulation
- Open Collaboration
- Amenities
- PDHPE
- Store
- Food Technology
- Staff
- Learning Studio
- Outdoor Learning

PROPOSED MODIFICATIONS

A Additional excavation for ductwork on level below

B Additional excavation for mechanical plant and water tanks

04	9/4/20	Modified SSD (S455)	CH080	Modified	CT
03	15/7/19	Modified SSD (S455)			CT
02	21/7/17	SSD Submission			AWY
01	7/7/17	SSD Submission			KT

rev	date	name			by	chk
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project
Loreto Kirribilli Innovation Centre
85 Carabella Street, Kirribilli
Sydney NSW 2061

title
Western Precinct Plans
Western Precinct Learning Hub - Lower
Ground 1

scale	1:200 @ A1	first issued	7/7/17
project code	sheet no.	revision	
LKIC	DA-2204	04	



NSW
GOVERNMENT

**Planning,
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Environment**

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Approved Section: 4.55 (1A)	Granted: 30 Sept 2020
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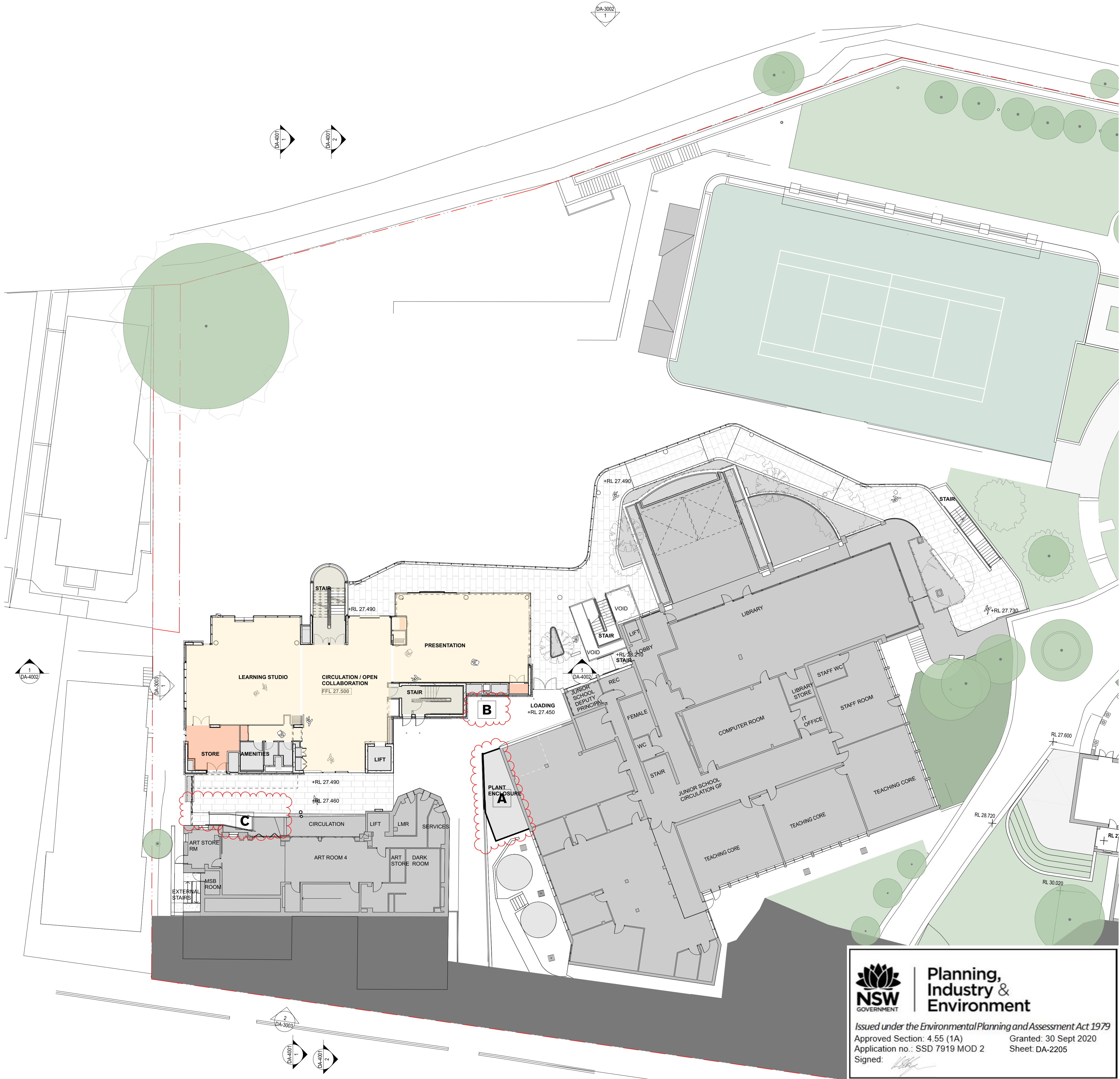
Western Precinct Plan

Level E

Learning Hub
Ground Level

Marian Centre
Lower Ground

Junior School
Ground Level



GENERAL NOTES

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Legend

- SITE BOUNDARY
- SSD BUILDING OUTLINE
- SSD WALKWAY/BALUSTRADE OUTLINE
- PROPOSED MODIFICATIONS

PROPOSED WORKS AND REFURBISHMENT

- Circulation
- Open Collaboration
- Amenities
- PDHPE
- Store
- Food Technology
- Staff
- Learning Studio
- Outdoor Learning

PROPOSED MODIFICATIONS

- A** Plant enclosure relocated from Roof Terrace
- B** Dust extractor relocated to LG1 Plant Room
- C** Landscape design slightly modified

04	04/20	Modified SSD (\$4.55)	CH080	Modified	CT
03	15/7/19	Modified SSD (\$4.55)			CT
02	21/7/17	SSD Submission			AWY
01	7/7/17	SSD Submission			KT
rev	date	name			by

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project
Loreto Kirribilli Innovation Centre
85 Carabella Street, Kirribilli
Sydney NSW 2061

title
Western Precinct Plans
Western Precinct Learning Hub - Ground Level

scale 1:200 @ A1 first issued 7/7/17

project code sheet no. revision
LKIC DA-2205 04

NSW GOVERNMENT

Planning, Industry & Environment

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Approved Section: 4.55 (1A) Granted: 30 Sept 2020
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Western Precinct Plan

Level G

Learning Hub

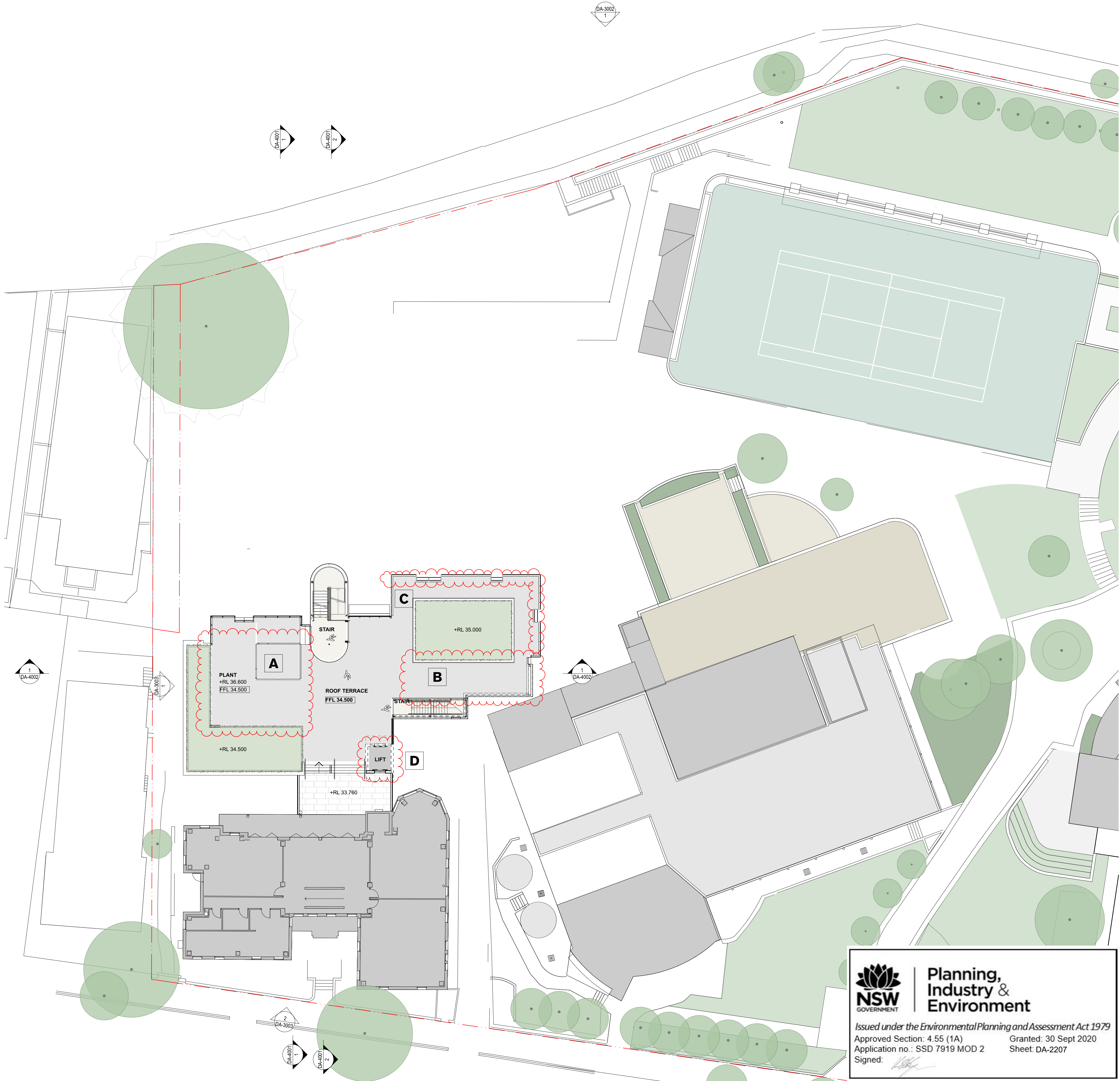
Roof - Outdoor Terrace

Marian Centre

Level 1

Junior School

Roof



- GENERAL NOTES**
- ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR BEFORE PROCEEDING WITH THE WORK.
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- Legend**
- SITE BOUNDARY
 - SSD BUILDING OUTLINE
 - SSD WALKWAY/BALUSTRADE OUTLINE
 - PROPOSED MODIFICATIONS

- PROPOSED WORKS AND REFURBISHMENT**
- Circulation
 - Open Collaboration
 - Amenities
 - PDHPE
 - Store
 - Food Technology
 - Staff
 - Learning Studio
 - Outdoor Learning

- PROPOSED MODIFICATIONS**
- A** Extent of plant enclosure on western wing significantly reduced to improve sight lines from neighbouring properties.
 - B** Low height plant enclosure removed south of eastern wing and landscape planter increased slightly to improve sight lines for neighbouring properties.
 - C** Facade depth reduced
 - D** Lift shaft walls modified from glazed to concrete. Lift shaft lid modified from steel to concrete.

05	9/4/20	Modified SSD (S4.55)	CH079 Modified	CT
04	15/7/19	Modified SSD (S4.55)	CH078 Modified	CT
03	16/9/18	SSD RTS Submission	03 Drawing Updated	CT
02	21/7/17	SSD Submission	AWY	KT
01	7/7/17	SSD Submission		KT
rev	date	name		by
chk				

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project
Loreto Kirribilli Innovation Centre
85 Carabella Street, Kirribilli
Sydney NSW 2061

title
Western Precinct Plans
Western Precinct Learning Hub - Roof -
Outdoor Terrace

scale	1:200 @ A1	first issued	7/7/17
project code	LKIC	sheet no.	DA-2207
		revision	05

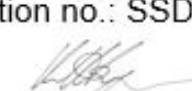


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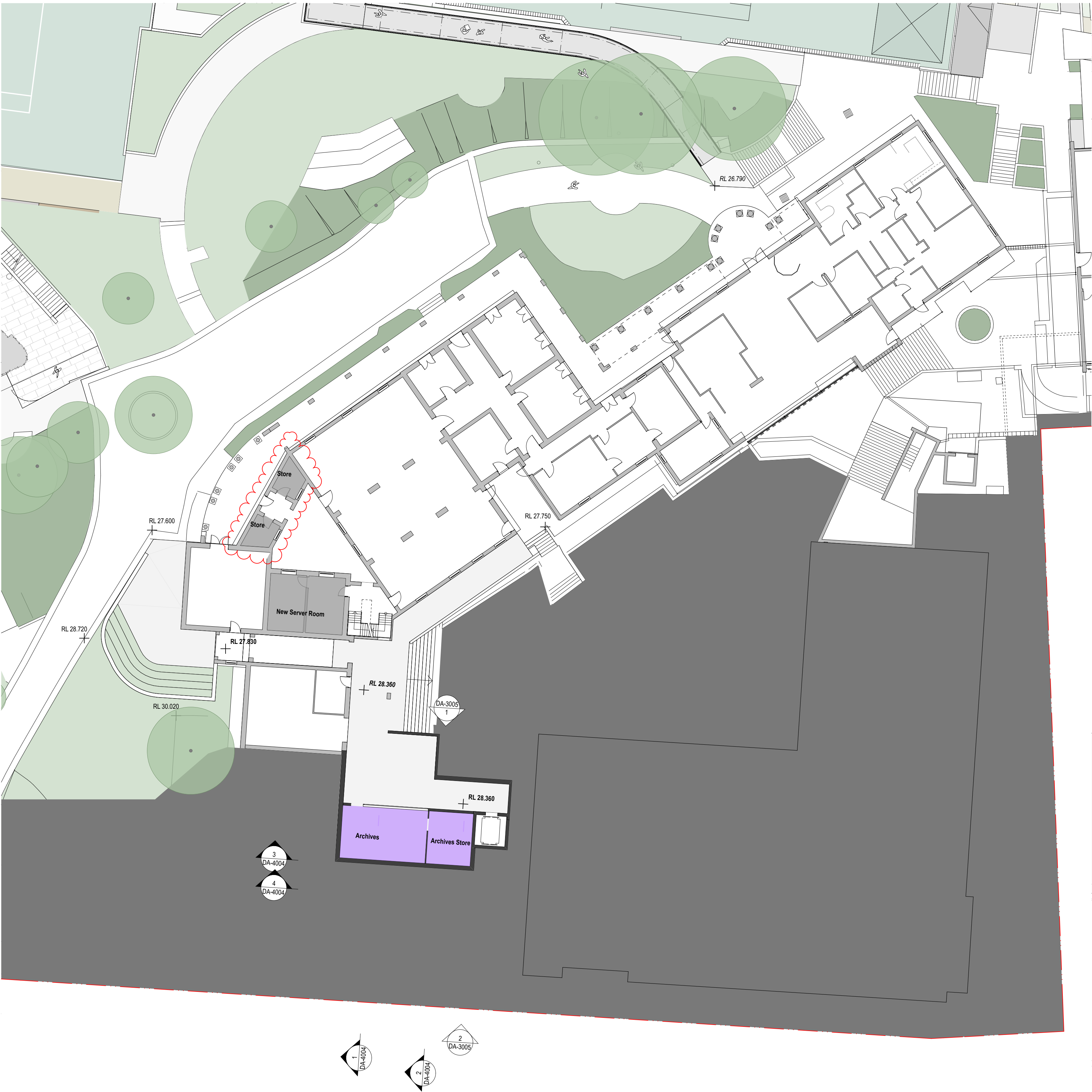
Approved Section: 4.55 (1A) Granted: 30 Sept 2020

Application no.: SSD 7919 MOD 2 Sheet: DA-2207

Signed: 

Southern Precinct Plan Stage 1

Level E



GENERAL NOTES

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Legend

— Site Boundary

PROPOSED WORKS AND REFURBISHMENT

- Circulation
- Open Collaboration
- Amenities
- PDHPE
- Store
- Food Technology
- Staff
- Learning Studio
- Outdoor Learning

--- Proposed Demolition

— Proposed New Build

03	28/4/20	Modified SSD (S4.55)	03	Drawing Updated	CT
02	21/7/17	SSD Submission			AWY
REV	DATE	DESCRIPTION			BY
					CHK

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project
Loreto Kirribilli Innovation Centre
85 Carabella Street, Kirribilli
Sydney NSW 2061

title
Southern Precinct Plans
Southern Precinct - Ground Level

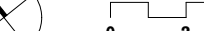
scale	1:200 @ A1	first issued	7/7/17
project code	sheet no.	revision	
LKIC	DA-2502		03



**Planning,
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Level G



GENERAL NOTES

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- USE FIGURED DIMENSIONS ONLY.

legend

— Site Boundary

PROPOSED WORKS AND REFURBISHMENT

- | | |
|---|--------------------|
|  | Circulation |
|  | Open Collaboration |
|  | Amenities |
|  | PDHPE |
|  | Store |
|  | Food Technology |
|  | Staff |
|  | Learning Studio |
|  | Outdoor Learning |

 Proposed Demolition

 Proposed New Build

03	28/4/20	Modified SSD (\$455)	CH076 63	Modified Southern Precinct Drawing Updated	CT
02	21/7/17	SSD Submission			AWY
01	7/7/17	SSD Submission			KT
rev	date	name			by chkr

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project
Loreto Kirribilli Innovation Centre
85 Carabella Street, Kirribilli
Sydney NSW 2061

title
**Southern Precinct Plans
Southern Precinct Level 2**

scale	1:200 @ A1	first issued	7/7/17
project code	sheet no.	revision	
LKIC	DA-2504	03	



Planning, Industry & Environment

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Approved Section: 4.55 (1A)

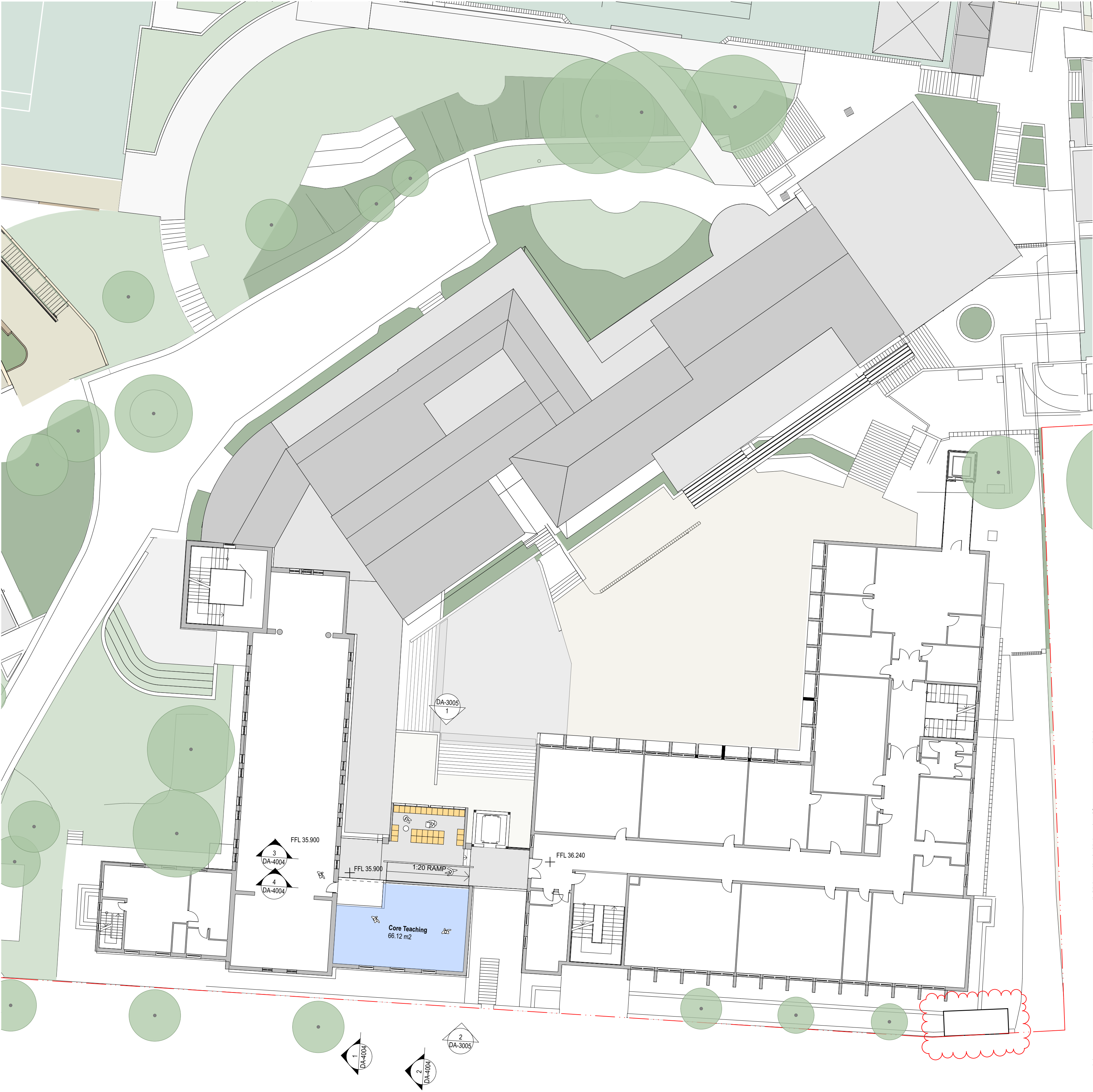
Granted: 30 Sept 2020

Application no.: SSD 7919 MOD 2

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Southern Precinct Plan Stage 1

Level H



GENERAL NOTES
ALL DIMENSIONS AND EXISTING CONDITIONS
◦ SHALL BE CHECKED AND VERIFIED BY THE
CONTRACTOR BEFORE PROCEEDING WITH THE WORK.
◦ ALL LEVELS RELATIVE TO 'AUSTRALIAN HEIGHT DATUM'.
◦ DO NOT SCALE DRAWINGS.
◦ USE FIGURED DIMENSIONS ONLY.

Legend
Site Boundary

PROPOSED WORKS AND REFURBISHMENT
Circulation
Open Collaboration
Amenities
PDHPE
Store
Food Technology
Staff
Learning Studio
Outdoor Learning

Proposed Demolition
Proposed New Build
Lockers

03	8/4/20	Modified SSD (S4.55)	CH76	Modified Southern Precinct	CT
02	21/7/17	SSD Submission			AWY
01	1/7/17	SSD Submission			KT
rev	date	name			by chk

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project
Loreto Kirribilli Innovation Centre
85 Carabella Street, Kirribilli
Sydney NSW 2061

title
Southern Precinct Plans
Southern Precinct Level 3

scale	1:200 @ A1	first issued	7/7/17
project code	sheet no.	revision	
LKIC	DA-2505	03	



**Planning,
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Approved Section: 4.55 (1A) Granted: 30 Sept 2020
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Southern Precinct Plan Stage 1

Level I



GENERAL NOTES

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- DO NOT SCALE DRAWINGS.
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Legend

Site Boundary

PROPOSED WORKS AND REFURBISHMENT

- Circulation
- Open Collaboration
- Amenities
- PDHPE
- Store
- Food Technology
- Staff
- Learning Studio
- Outdoor Learning

Proposed Demolition

Proposed New Build

03	8/4/20	Modified SSD (S4.55)	CH076	Modified Southern Precinct	CT
02	21/7/17	SSD Submission			AWY
01	1/7/17	SSD Submission			KT
rev	date	name			by chk

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project
Loreto Kirribilli Innovation Centre
85 Carabella Street, Kirribilli
Sydney NSW 2061

title
Southern Precinct Plans
Southern Precinct Level 4

scale	1:200 @ A1	first issued	7/7/17
project code	sheet no.	revision	
LKIC	DA-2506	03	



Planning,
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Environment

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Southern Precinct Plan Stage 1

Level Roof



GENERAL NOTES

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Legend

— Site Boundary

PROPOSED WORKS AND REFURBISHMENT

- Circulation
- Open Collaboration
- Amenities
- PDHPE
- Store
- Food Technology
- Staff
- Learning Studio
- Outdoor Learning

Proposed Demolition

Proposed New Build

03	8/4/20	Modified SSD (S4.55)	CH077	Modified Southern Precinct	CT
02	21/7/17	SSD Submission			AWY
01	1/7/17	SSD Submission			KT
rev	date	name			by chk

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project
Loreto Kirribilli Innovation Centre
85 Carabella Street, Kirribilli
Sydney NSW 2061

title
Southern Precinct Plans
Southern Precinct Roof

scale	1:200 @ A1	first issued	7/7/17
project code	sheet no.	revision	
LKIC	DA-2507	03	



**Planning,
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Environment**

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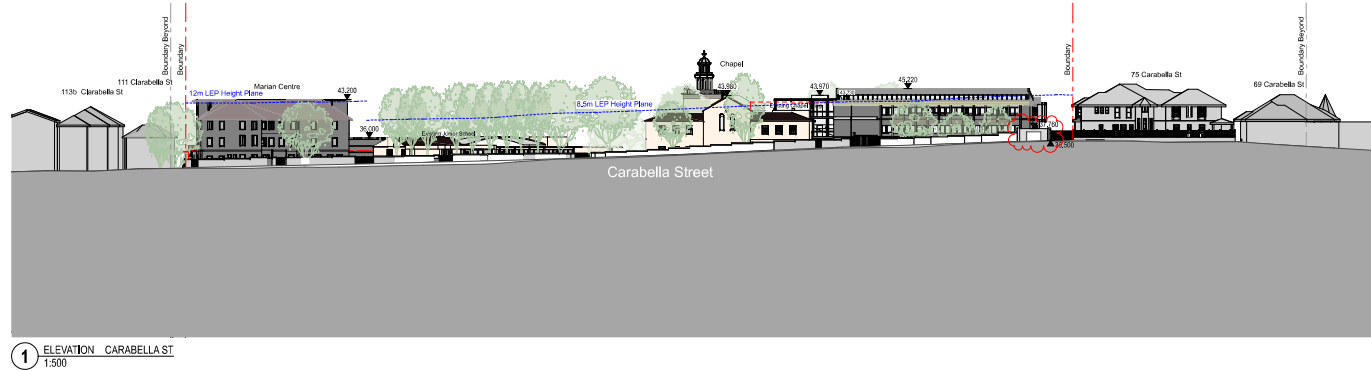
Stage 1

Elevation

GENERAL NOTES

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- ALL LEVELS RELATIVE TO AUSTRALIAN HEIGHT DATUM.
- DO NOT SCALE DRAWINGS. USE DIMENSIONS ON DRAWINGS ONLY.

Legend



1 ELEVATION CARABELLA ST
1:500



2 ELEVATION ELAMANG AVENUE
1:500

04	28/1/2	Marked SSD (24/20)	CH400	Marked	CF
05	28/1/2	Marked SSD (24/20)	CH400	Marked (London House)	CF
06	28/1/2	SSD (24/20)	CH400	Marked	CF
07	28/1/2	SSD (24/20)	CH400	Marked	CF
08	28/1/2	SSD (24/20)	CH400	Marked	CF
09	28/1/2	SSD (24/20)	CH400	Marked	CF
10	28/1/2	SSD (24/20)	CH400	Marked	CF
11	28/1/2	SSD (24/20)	CH400	Marked	CF
12	28/1/2	SSD (24/20)	CH400	Marked	CF
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14	28/1/2	SSD (24/20)	CH400	Marked	CF
15	28/1/2	SSD (24/20)	CH400	Marked	CF
16	28/1/2	SSD (24/20)	CH400	Marked	CF
17	28/1/2	SSD (24/20)	CH400	Marked	CF
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21	28/1/2	SSD (24/20)	CH400	Marked	CF
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97	28/1/2	SSD (24/20)	CH400	Marked	CF
98	28/1/2	SSD (24/20)	CH400	Marked	CF
99	28/1/2	SSD (24/20)	CH400	Marked	CF
100	28/1/2	SSD (24/20)	CH400	Marked	CF

Project: Loreto Kirribilli Innovation Centre
85 Carabella Street, Kirribilli
Sydney NSW 2061

scale	1:500 @ A1	first issued	7/7/17
project code	sheet no.	revision	
LKIC	DA-3001		04

NSW GOVERNMENT

Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979
Approved Section: 4.55 (1A) Granted: 30 Sept 2020
Application no.: SSD 7919 MOD 2 Sheet: DA-3001
Signed: _____

LIFT MATERIALITY
NOT APPROVED

SITE BOUNDARY



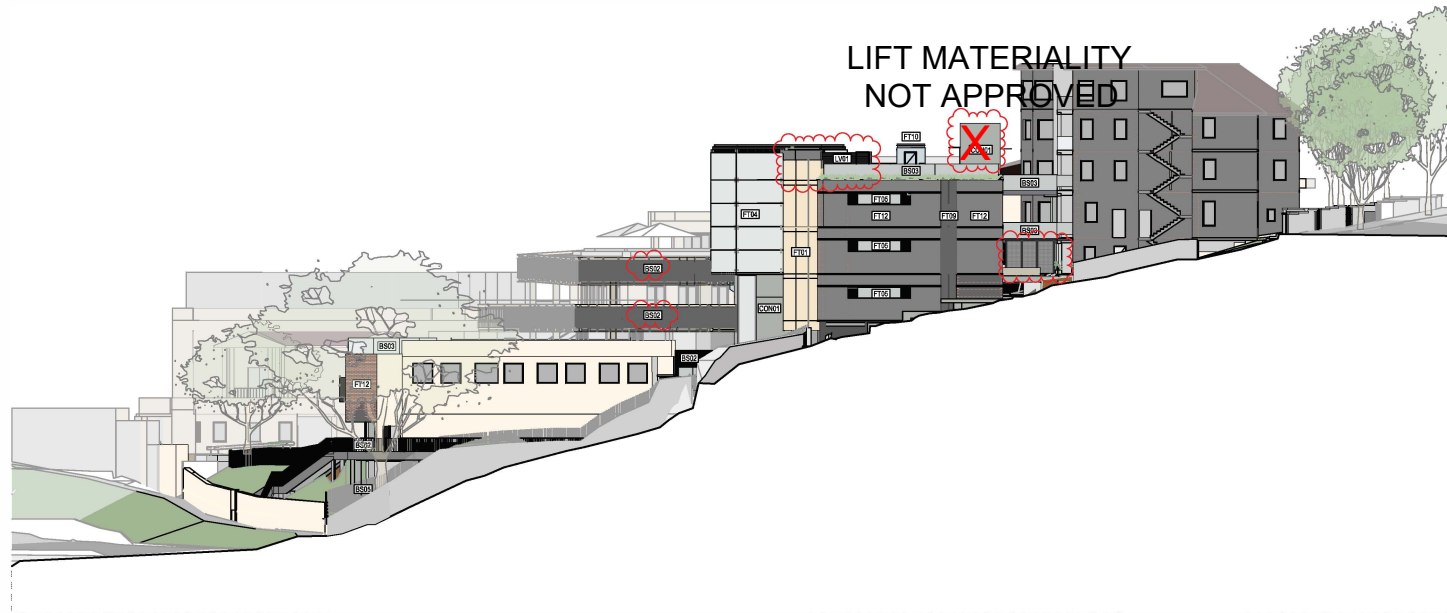
GENERAL NOTES

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FT01	FIXED FULL HEIGHT GLAZING WITH INTEGRATED SCREEN
FT02	FIXED FULL HEIGHT WARM TINTED GLAZING WITHLIGHT SHELF
FT02a	FIXED FULL HEIGHT GLAZING WITH LIGHT SHELF
FT03	FIXED GLAZING WITH INTEGRATED GLAZED DOORS
FT04	FRAMELESS PERFORMANCE CURVED GLAZING
FT07	FRAMED WINDOCH
FT08	FRAMED GLAZING WITH INTEGRATED GLAZED DOORS
FT09	FULL HEIGHT OPANQUE LOUVERES
FT10	FIXED GLAZING
FT12	FACE BRICK
BLK01	RENDERED BLOCKWORK
BS02	BALUSTRADE - PALISADE
BS03	BALUSTRADE - GLASS
BS05	PALISADE FENCE
CON01	OFF FORM CONCRETE
LV01	ACOUSTIC ALUMINIUM LOUVERES

Western Precinct Learning Hub Stage 1

Elevation



1 ELEVATION West Elevation - Learning Hub
1:200



2 ELEVATION Carabella St Elevation
1:200

GENERAL NOTES	
ALL DIMENSIONS AND EXISTING CONDITIONS	SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR BEFORE PROCEEDING WITH THE WORK.
ALL LEVELS RELATIVE TO AUSTRALIAN HEIGHT DATUM.	
DO NOT SCALE DRAWINGS.	USE FIGURED DIMENSIONS ONLY.

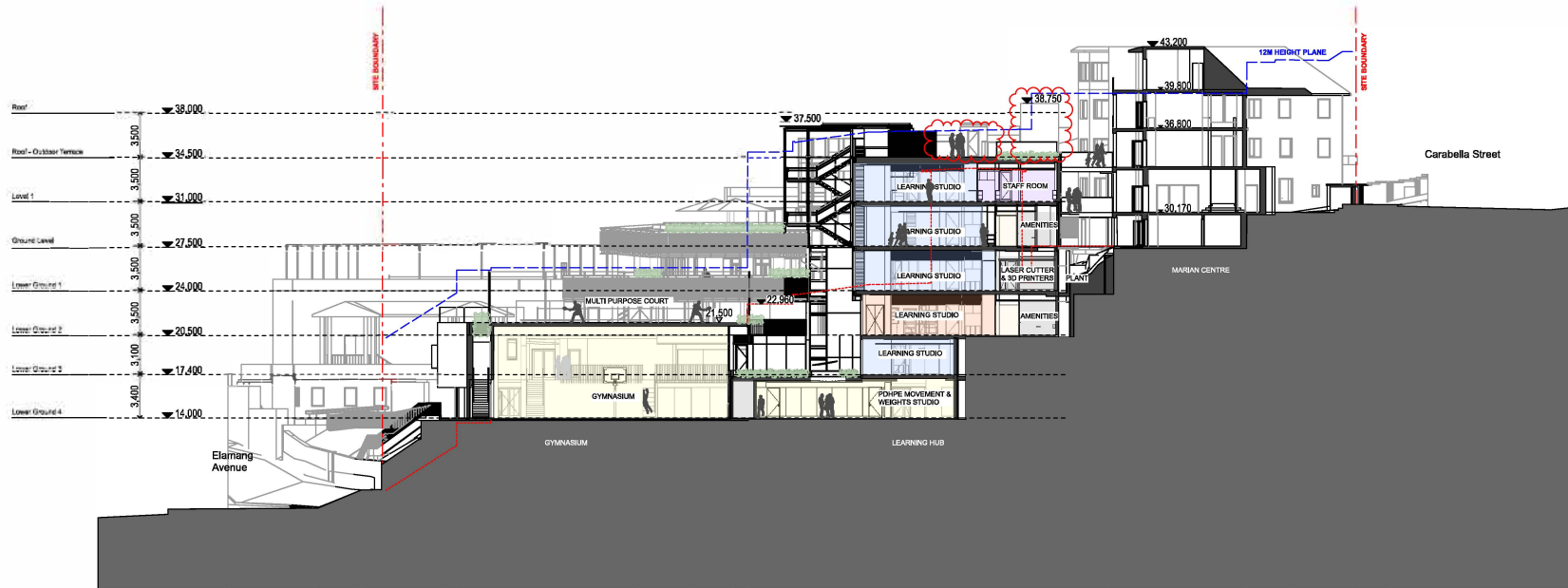
Legend	
FT01	FIXED FULL HEIGHT GLAZING WITH INTEGRATED SCREEN
FT02	FIXED FULL HEIGHT WARM TINTED GLAZING WITH LIGHT SHELF
FT02a	FIXED FULL HEIGHT GLAZING WITH LIGHT SHELF
FT03	FIXED GLAZING WITH INTEGRATED GLAZED DOORS
FT04	FRAMELESS PERFORMANCE CLIMBED GLAZING
FT07	FRAMED WINDOW
FT08	FRAMED GLAZING WITH INTEGRATED GLAZED DOORS
FT09	FULL HEIGHT OPaque LOUVER
FT10	FIXED GLAZING
FT11	FACE BRICK
BLK01	RENDERED BLOCKWORK
BS02	BAULTRADE - PAULSIE
BS03	BAULTRADE - GLASS
BS05	PAULSIE FENCE
CON01	OFF FORM CONCRETE
LV01	ACOUSTIC ALUMINUM LOUVRES

01	06/4/20	Maxwell SSD (DA20)	Chloe Maxwell	01
02	20/06/20	SSD (DA20)	Chloe Maxwell	02
03	20/06/20	SSD (DA20)	Chloe Maxwell	03
04	20/06/20	SSD (DA20)	Chloe Maxwell	04

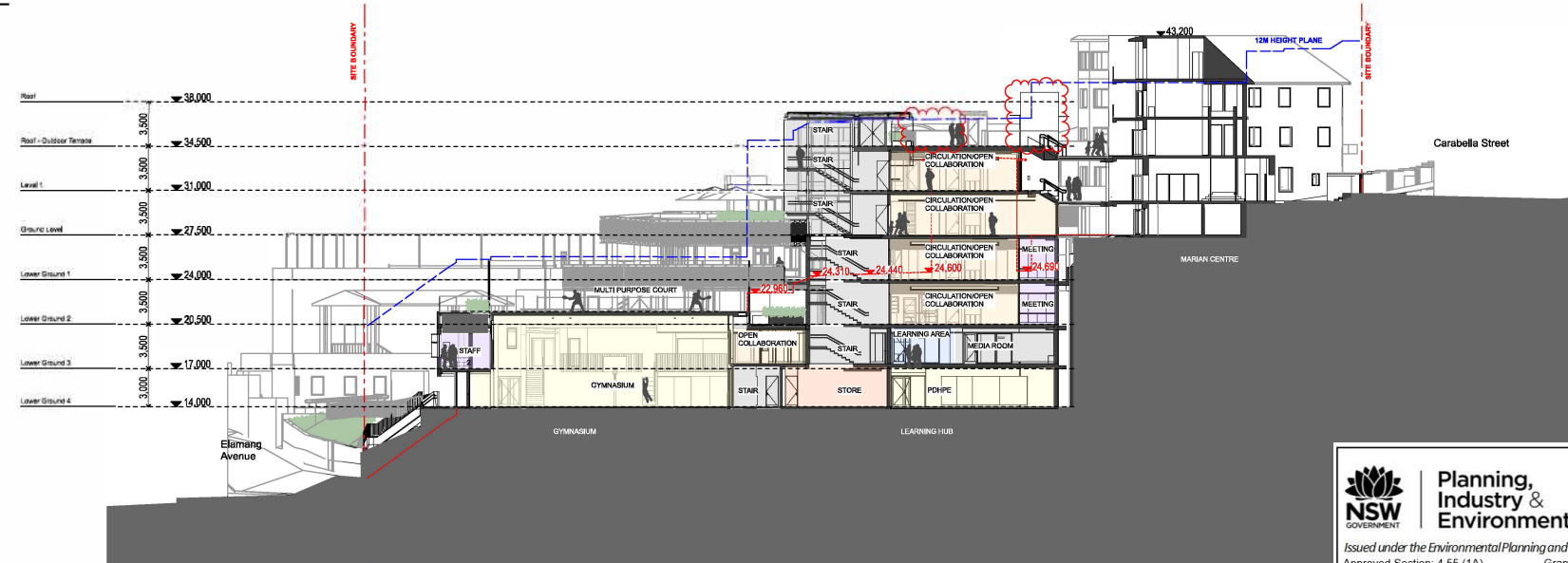
NSW GOVERNMENT		Planning, Industry & Environment	
Issued under the Environmental Planning and Assessment Act 1979 Approved Section: 4.55 (1A) Application no.: SSD 7919 MOD 2 Signed: <i>[Signature]</i>		Granted: 30 Sept 2020 Sheet: DA-3003	
NSW GOVERNMENT		Planning, Industry & Environment	
Project: Loreto Kirribilli Innovation Centre 85 Carabella Street, Kirribilli Sydney NSW 2061		Title: Elevations 2 - Western Precinct Learning Hub	
Project code: 15020 @ A1		First issued: 15/07/17	
Project code: 15020 @ A1		First issued: 15/07/17	
LKIC		DA-3003	

Western Precinct

Section



1 SECTION
1:200



2 SECTION
1:200



**Planning,
Industry &
Environment**

Issued under the Environmental Planning and Assessment Act 1979
Approved Section: 4.55 (1A)
Application no.: SSD 7919 MOD 2
Signed: _____
Granted: 30 Sept 2020
Sheet: DA-4001

04	28/02/20	Modified SSD (SSD)	CH/ST/	Modified	03
03	19/02/20	Modified SSD (SSD)	CH/ST/	Modified	02
02	17/02/20	SSD (SSD)	CH/ST/	Modified	01
01	17/02/20	SSD (SSD)	CH/ST/	Modified	00

Project: Loreto Kirribilli Innovation Centre
85 Carabella Street, Kirribilli
Sydney NSW 2061

Sections
Sections 1 - Western Precinct Learning Hub

author	1:500 @ A1	first issued	17/02/20
project code	SSD 7919 MOD 2	sheet no.	DA-4001

LKIC DA-4001 04

Western Precinct

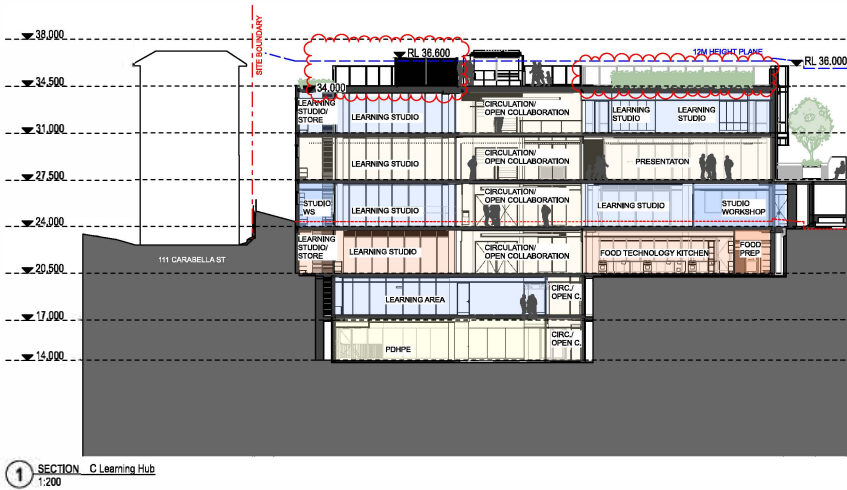
Section

0 5 10m

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- ALL LEVELS RELATIVE TO AUSTRALIAN HEIGHT DATUM.
- DO NOT SCALE DRAWINGS. USE FIGURED DIMENSIONS ONLY.

Legend



04	04/09/20	Modified SSD 754200	01/09/20	Revised	04
03	16/07/19	Modified SSD 754200	01/07/19	Revised	03
02	27/07/19	SSD 754200	01/07/19	Revised	02
01	07/07/19	SSD 754200	01/07/19	Revised	01

Project Information

Project: Loreto Kirribilli Innovation Centre
85 Carabella Street, Kirribilli
Sydney NSW 2061

Site: Sections 2 - Western Precinct Learning Hub

Scale: 1:500 @ A1

Project code: LKIC

Sheet: DA-4002

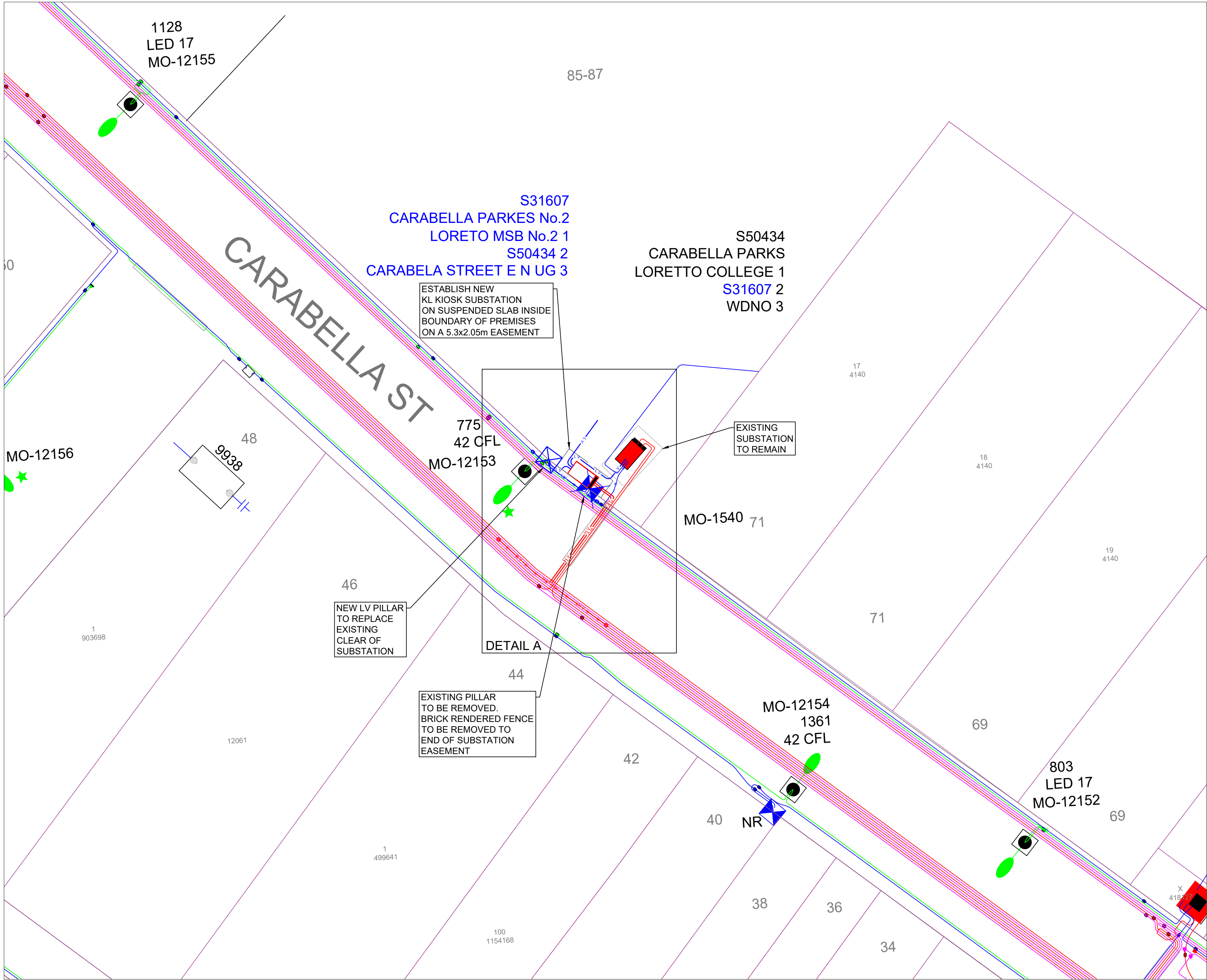
Page: 04

Planning, Industry & Environment

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Application no.: SSD 7919 MOD 2
Signed: [Signature]

Granted: 30 Sept 2020
Sheet: DA-4002

CHECK FOR OTHER SERVICES BEFORE BORING OR EXCAVATION



SITE PLAN
SCALE 1:250

WARNING

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- DIAL-BEFORE-YOU-DIG INFORMATION MUST NOT BE OLDER THAN 20 BUSINESS DAYS AT THE TIME OF CONSTRUCTION.
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ASP LEVEL 2 WORK

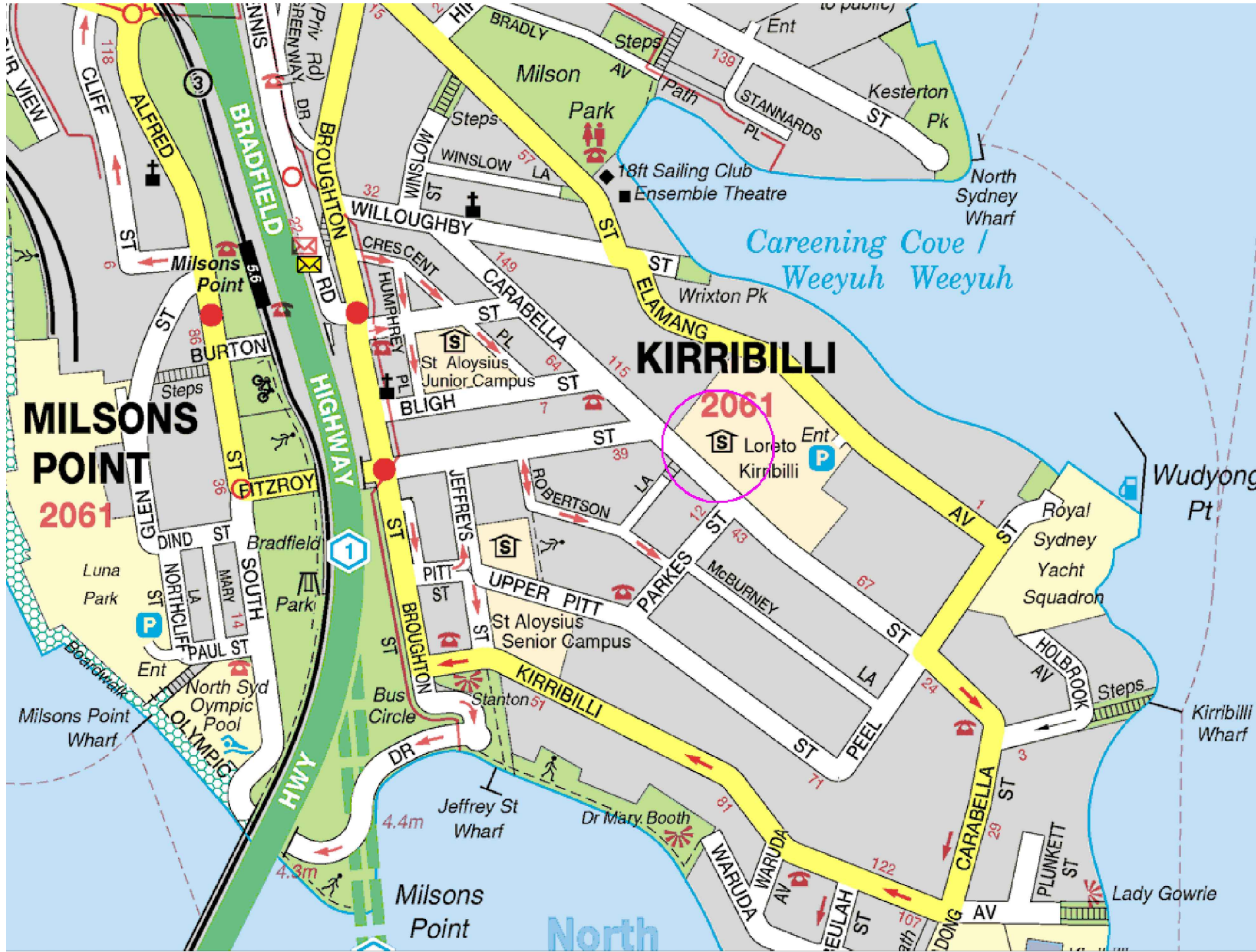
ALL LEVEL 2 ASP WORK DEPICTED ON THIS DRAWING IS SHOWN FOR INFORMATION PURPOSES ONLY AND DOES NOT FORM PART OF THE CERTIFIED DESIGN.

NSW GOVERNMENT

Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Section: 4.55 (1A) Granted: 30 Sept 2020
Application no.: SSD 7919 MOD 2 Sheet: 1 of 5
Signed: *[Signature]*



GEOGRAPHICAL LOCATION
NOT TO SCALE
UBD MAP: 7 P-16

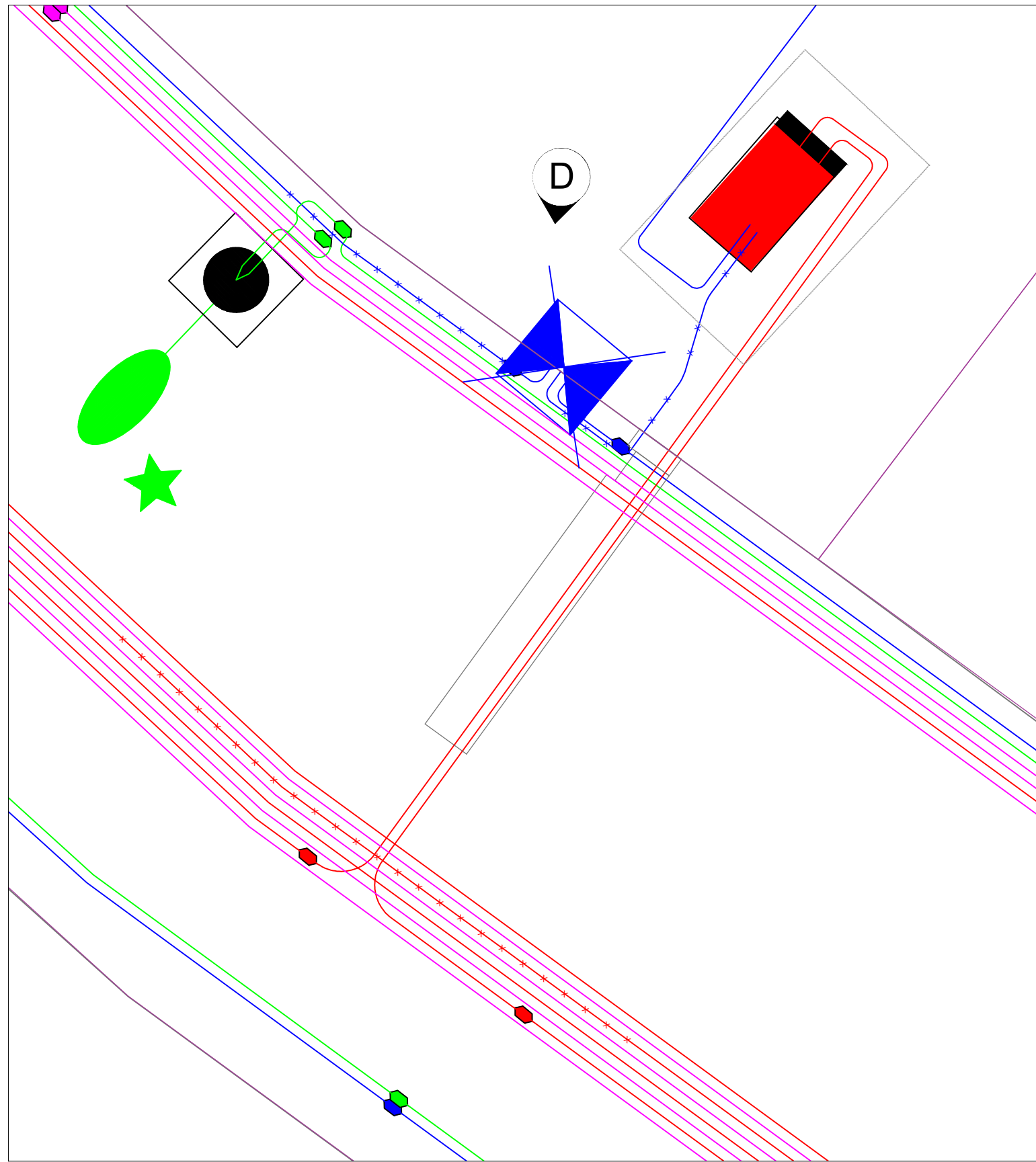
NOTES:

- ALL WORKS TO BE IN ACCORDANCE WITH LATEST AUSGRID NETWORK STANDARDS & AUSGRID STANDARD DRAWINGS.
- CLAIMS FOR VARIATIONS TO THE COST OF NON-CONTESTABLE WORKS, INCLUDING ROCK EXCAVATION, WILL NOT BE ACCEPTED UNLESS VERIFIED ON SITE BY AUSGRID WHILE THE WORKS ARE IN PROGRESS.
- THE ASP1 IS RESPONSIBLE FOR UNDERTAKING SATISFACTORY CONSULTATION WITH ALL LOCAL CUSTOMERS WHO MAY POTENTIALLY BE AFFECTED BY THE CONSTRUCTION WORKS INCLUDING ALL ALTERATIONS TO SERVICE MAINS.
- THE ASP1 MUST MINIMISE THE IMPACT OF THE WORKS ON THE ELECTRICITY SUPPLY TO CUSTOMERS AND INTERRUPTIONS TO SUPPLY MUST BE AVOIDED WHEREVER POSSIBLE. AT LEAST FOUR (4) CLEAR BUSINESS DAYS NOTICE MUST BE PROVIDED TO ALL AFFECTED CUSTOMERS PRIOR TO ANY PLANNED INTERRUPTIONS TO THE ELECTRICITY SUPPLY. NOTICE MUST BE IN WRITING IN ACCORDANCE WITH CLAUSE 90 OF THE NATIONAL ENERGY RETAIL RULES.
- SPECIFIC PRIOR APPROVAL MUST BE SOUGHT FROM AUSGRID FOR ANY PLANNED ELECTRICITY SUPPLY INTERRUPTIONS WHERE THE PLANNED INTERRUPTION WILL EXCEED ONE (1) HOUR IN DURATION OR THE DURATION WILL BE LESS THAN ONE HOUR, BUT A SUITABLE TIME FOR THE INTERRUPTION CANNOT BE MUTUALLY AGREED TO WITH THE AFFECTED CUSTOMER(S).
- THE ASP1 IS TO MAINTAIN ADEQUATE PUBLIC LIGHTING LEVELS FOR THE DURATION OF THE WORKS. IF NECESSARY, THE ASP1 IS TO ARRANGE FOR SUITABLE TEMPORARY STREET LIGHTING TO BE PROVIDED UNTIL PERMANENT LIGHTING IS RE-ESTABLISHED.
- THE ASP1 IS REQUIRED TO COMPLY WITH THE CORRECT PROCEDURE(S) FOR WORKING WITH AND/OR NEAR ASBESTOS MATERIAL (REFER TO AUSGRID NUS 211 - WORKING WITH ASBESTOS PRODUCTS).
- FOR IDENTIFICATION AND JOINTING PURPOSES, ALL CABLE ENDS SHALL BE LABELLED AT THE TERMINATIONS AND IN JOINT BAYS DURING CABLE INSTALLATION. THE CABLES MUST BE LABELED AS PER THE CERTIFIED DESIGN DRAWING.
- ALL FOOTWAYS, ROADWAYS AND NATURE STRIPS TO BE REINSTATED IN ACCORDANCE WITH LOCAL COUNCIL REQUIREMENTS AND NS130.
- BACKFILL MATERIAL TO BE INSTALLED IN ACCORDANCE WITH NS130.
- UNDERGROUND SERVICES CHECK MUST BE CARRIED OUT PRIOR TO EXCAVATION.
- PROVIDE PEDESTRIAN AND VEHICLE ACCESS AS PER COUNCIL REQUIREMENTS FOR THE DURATION OF CONSTRUCTION.
- ASP1 TO ADHERE TO REQUIRED CONDITIONS BY ALL 3rd PARTY ASSETS OWNERS.
- THIS INFORMATION INCLUDES DATA FROM THE NSW DIGITAL CADASTRAL DATABASE BY LAND & PROPERTY INFORMATION ©2016. USED UNDER CREATIVE COMMONS LICENSE VERSION 4.0
- ALL REDUNDANT EQUIPMENT TO BE REMOVED FROM SERVICE AND RETURNED TO AUSGRID'S NEAREST DEPOT.
- DO NOT PLACE ANY RELIANCE ON ANY QUANTITIES OR DIMENSIONS GIVEN IN THESE DRAWINGS. QUANTITY & DIMENSIONS ARE BASED ON DESIGN INFORMATION & SITE CONDITIONS AT THE TIME OF THE DESIGN. AS QUANTITIES & DIMENSIONS ARE SUBJECT TO CHANGE, THE BUILDER OF THIS PROJECT MUST CHECK ALL QUANTITIES & DIMENSIONS ON SITE PRIOR TO TENDERING & CONSTRUCTION.

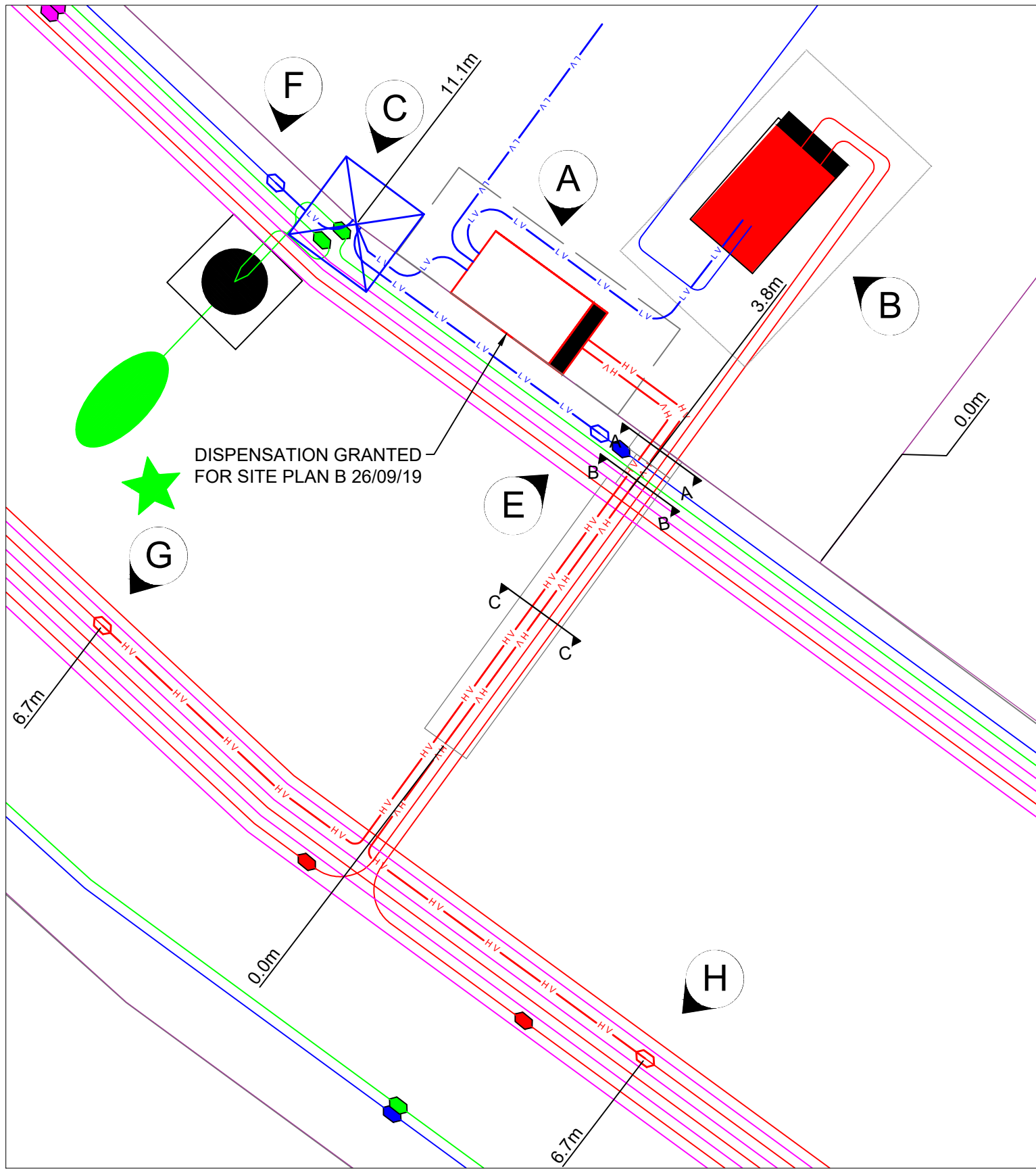
ASSET REMOVED		PROPOSED		EXISTING		PROPOSED		EXISTING		PROPOSED		EXISTING	
Pole - to be removed		Pole		USL		UGOH		UGOH		Joint		Joint	
Column - to be removed		SL Standard		ABS		Sealed End		Sealed End		Conduit		Conduit	
SL - to be removed		Pillar Standard		IDT		OH Lines		OH Lines		UG Cables		UG Cables	
OH Mains - to be removed		LV Link Pillar		Kiosk Sub		OH Lines		OH Lines		UG Cables		UG Cables	
UG Mains - to be removed		Streetlight		Chamber Sub		OH Lines		OH Lines		UG Cables		UG Cables	
USL - to be removed		Streetlight - PEC		Pole Sub		OH Lines		OH Lines		UG Cables		UG Cables	
Pole Sub - to be removed		Streetlight - Replace		Two Pole Sub		OH Lines		OH Lines		UG Cables		UG Cables	
Joint - to be removed						OH Lines		OH Lines		UG Cables		UG Cables	

CAD DRAWING		AMENDMENTS	
20160817	1	2	3

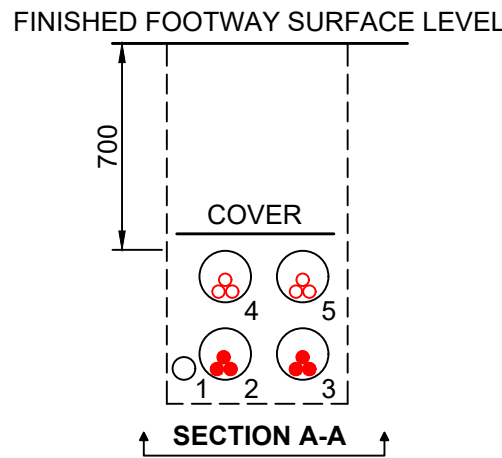
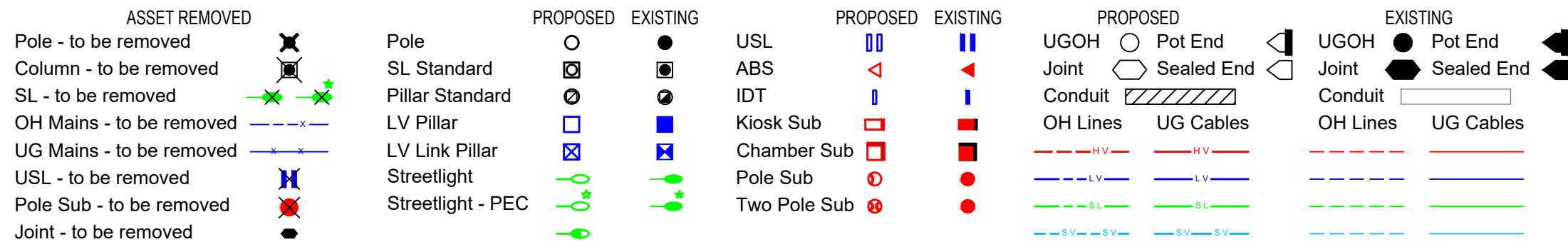
ASSOCIATED DRAWINGS		CERTIFICATION NUMBER		DESIGNED BY		SUBMIT DATE		ESTABLISH NEW L TYPE		SHEETS	
19068 - S02 SUBSTATION LAYOUT AND DETAILS	0	180484	## / ##	WAYNE ARMSTRONG	3342/09	12/11/19	NORTH SYDNEY	1000 kVA KIOSK S31607	AN-20168	1 of 5	0
19068 - S01 NOTES	0							CARABELLA PARKES No.2			
19068 - A01 SUBSTATION PLAN, ELEVATION AND SECTION	0							LORETO KIRIRIBILLI			
								85 CARABELLA ST KIRIRIBILLI			



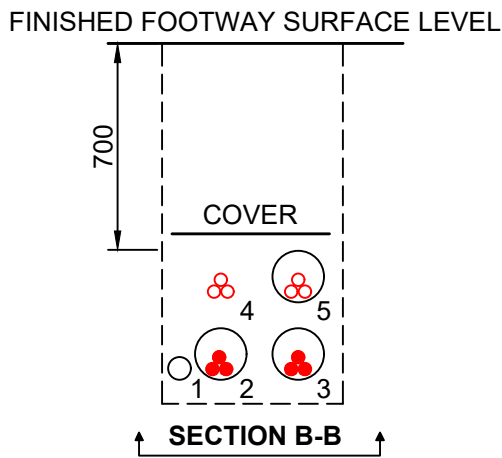
DETAIL A - EXISTING
SCALE 1:100



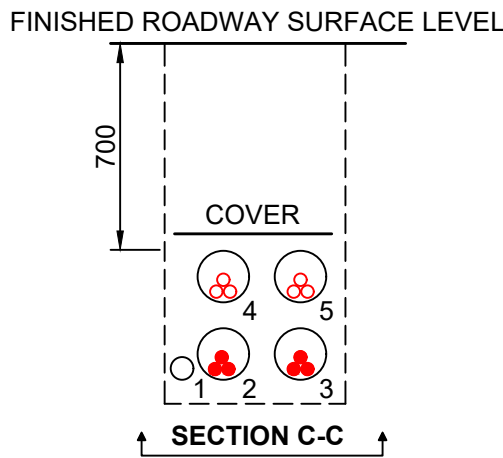
DETAIL A - PROPOSED
SCALE 1:100



- 1 - EXISTING SPARE Ø50mm UPVC CONDUIT
2 - EXISTING 11kv CABLE
IN EXISTING Ø200mm UPVC CONDUIT
3 - EXISTING 11kv CABLE
IN EXISTING Ø200mm UPVC CONDUIT
4 - NEW 11kv 3x300CU1 TX CABLE
IN EXISTING Ø200mm UPVC CONDUIT
(REMOVE REDUNDANT LV MAINS)
5 - NEW 11kv 3x300CU1 TX CABLE
IN EXISTING Ø200mm UPVC CONDUIT



- 1 - EXISTING SPARE Ø50mm UPVC CONDUIT
2 - EXISTING 11kv CABLE
IN EXISTING Ø200mm UPVC CONDUIT
3 - EXISTING 11kv CABLE
IN EXISTING Ø200mm UPVC CONDUIT
4 - NEW 11kv 3x300CU1 TX CABLE
BURIED DIRECT
5 - NEW 11kv 3x300CU1 TX CABLE
IN EXISTING Ø200mm UPVC CONDUIT



- 1 - EXISTING SPARE Ø50mm UPVC CONDUIT
2 - EXISTING 11kv CABLE
IN EXISTING Ø200mm UPVC CONDUIT
3 - EXISTING 11kv CABLE
IN EXISTING Ø200mm UPVC CONDUIT
4 - NEW 11kv 3x300CU1 TX CABLE
IN EXISTING Ø200mm UPVC CONDUIT
5 - NEW 11kv 3x300CU1 TX CABLE
IN EXISTING Ø200mm UPVC CONDUIT

TRENCH CROSS SECTIONS
NOT TO SCALE

UNDERGROUND CONSTRUCTION WORKS SCHEDULE (INSERT DETAILS OF UNDERGROUND DESIGN SOFTWARE USED)								
REF. IDENTIFIER	ROUTE DISTANCE (m)	CIRCUIT VOLTAGE	CONDUCTOR OR ASSET DETAIL	CONDUCTOR CODE / STOCK CODE	MIN. INTERNAL BENDING RADIUS (mm) DURING INSTALLATION	MIN. INTERNAL BENDING RADIUS (mm) AFTER INSTALLATION	CALCULATED MAX. PULLING TENSION (kN) DURING INSTALLATION	CONSTRUCTION DETAIL
A	-	11kV	1 x 1000kVA 'KL' TYPE KIOSK SUBSTATION S.31607 CARABELLA PARKES No.2	-	-	-	-	ESTABLISH 1000kVA 'KL' TYPE KIOSK SUBSTATION S.31607 CARABELLA PARKES No.2
B	-	11kV	EXISTING 'KL' TYPE KIOSK SUBSTATION S.50434 CARABELLA PARKES	-	-	-	-	DISCONNECT EXISTING DISTRIBUTOR 2. CONNECT NEW DISTRIBUTOR 2. RE-LABEL DISTRIBUTOR 2 'S.31607'.
C	-	LV	DOUBLE LINK PILLAR (LV1-60)	-	-	-	-	INSTALL DOUBLE LINK PILLAR, TYPE (LV1-60), LABEL NEW PILLAR MO-1540. TERMINATE DISTRIBUTOR CABLES AS PER PILLAR CONFIG ON SHT 2
D	-	LV	DOUBLE LINK PILLAR (LV1-60)	-	-	-	-	RECOVER EXISTING DOUBLE LINK PILLAR MO-1540, DISCONNECT EXISTING DISTRIBUTORS
E	-	LV	STRAIGHT THROUGH JOINT (LV2-35)	-	-	-	-	INSTALL STJ (LV2-35) - 240AL4 TO 240AL4
F	-	LV	STRAIGHT THROUGH JOINT (LV2-35)	-	-	-	-	INSTALL STJ (LV2-35) - 240AL4 TO 240AL4
G	-	HV	THREE TO ONE TRANSITION JOINT (HV2-28)	-	-	-	-	INSTALL 3-1 TRANSITION JOINT (HV2-28), 33kV 161CU3 PILC TO 300 CU1 TRIPLEX
H	-	HV	THREE TO ONE TRANSITION JOINT (HV2-28)	-	-	-	-	INSTALL 3-1 TRANSITION JOINT (HV2-28), 33kV 161CU3 PILC TO 300 CU1 TRIPLEX
A-B	15m	LV	1 x 415V 240 AL4 XQ Z / SAC	141739	600	390	-	INSTALL NEW LV CABLE BURIED DIRECT. ALLOW SUFFICIENT CABLE FOR TERMINATION AT BOTH SUBSTATIONS
A-C	13m	LV	1 x 415V 240 AL4 XQ Z / SAC	141739	600	390	-	INSTALL NEW LV CABLE BURIED DIRECT. ALLOW SUFFICIENT CABLE FOR TERMINATION AT PILLAR AND SUBSTATION
A-G	30m	11kV	3 x 300 CU1 TRIPLEX	179122	1275 (BUNDLED) 960 (PHASE)	850 (BUNDLED) 575 (PHASE)	0.83kN/13.83kN MAX.	INSTALL NEW 11kV CABLE IN CONDUITS AS PER SECTIONS
A-H	30m	11kV	3 x 300 CU1 TRIPLEX	179122	1275 (BUNDLED) 960 (PHASE)	850 (BUNDLED) 575 (PHASE)	0.83kN/13.83kN MAX.	ALLOW SUFFICIENT CABLE FOR JOINT AT H AND TERMINATION AT SUBSTATION
								INSTALL NEW 11kV CABLE IN CONDUITS AS PER SECTIONS
								ALLOW SUFFICIENT CABLE FOR JOINT AT H AND TERMINATION AT SUBSTATION

ASP LEVEL 2 WORK

ALL LEVEL 2 ASP WORK DEPICTED ON THIS DRAWING IS SHOWN FOR INFORMATION PURPOSES ONLY AND DOES NOT FORM PART OF THE CERTIFIED DESIGN.

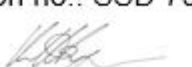
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Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Section: 4.55 (1A) Granted: 30 Sept 2020
Application no.: SSD 7919 MOD 2 Sheet: 2 of 5
Signed: 

ASSOCIATED DRAWINGS	
CONFIRMATION OF DISPENSATION FOR SITE PLAN B-26/9/19	-
19068 - S02 SUBSTATION LAYOUT AND DETAILS	0
19068 - S01 NOTES	0
19068 - A01 SUBSTATION PLAN, ELEVATION AND SECTION	0



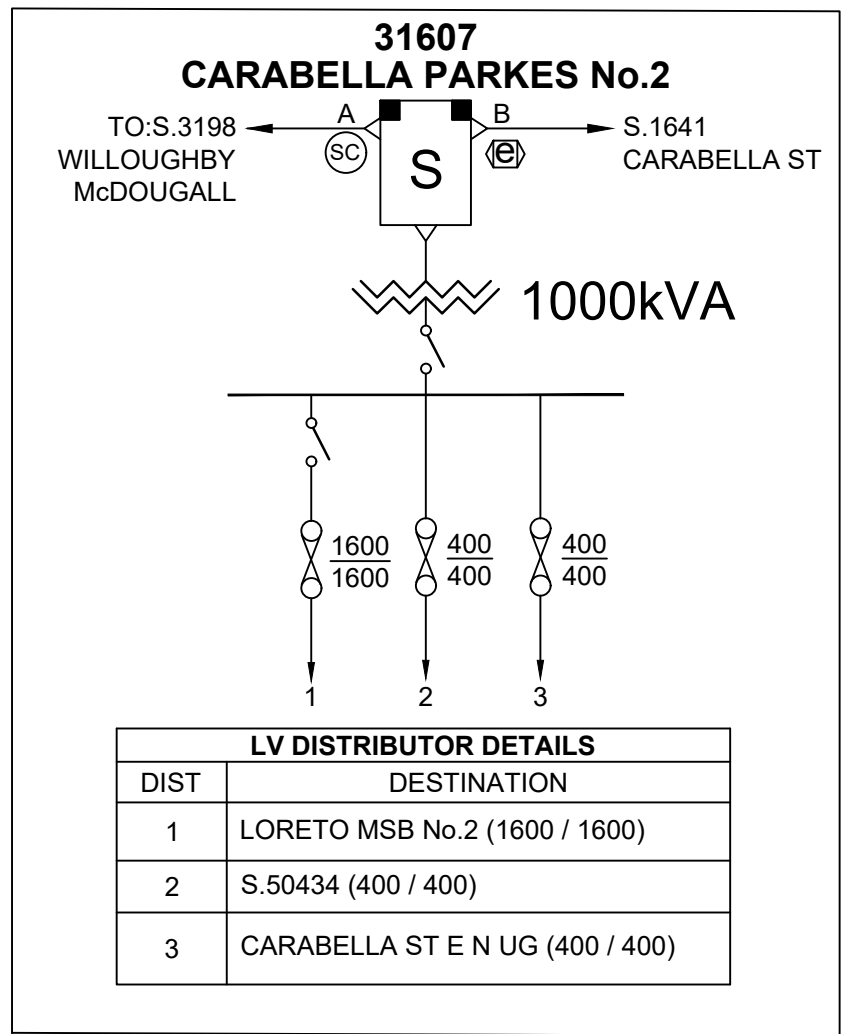
Level 23, 101 Miller Street,
North Sydney
NSW 2060
Australia
+61 (0)2 9437 1000
general@jhaengineers.com.au
www.jhaengineers.com.au
ASP/13/3342

DESIGNED BY	WAYNE ARMSTRONG
AUTH NO.	3342/09
SUBMIT DATE	SUBMITTED 12/11/19
MAP REF.	NORTH SYDNEY
AUSGRID REF.	7 P-16
PRJTRAK No.	MO-74
	XCC015067

ESTABLISH NEW L TYPE
1000 kVA KIOSK S31607
CARABELLA PARKES No.2
LORETO KIRIRIBILLI
85 CARABELLA ST KIRIRIBILLI

SIZE A1 SHEETS 2 of 5 AMD. 0

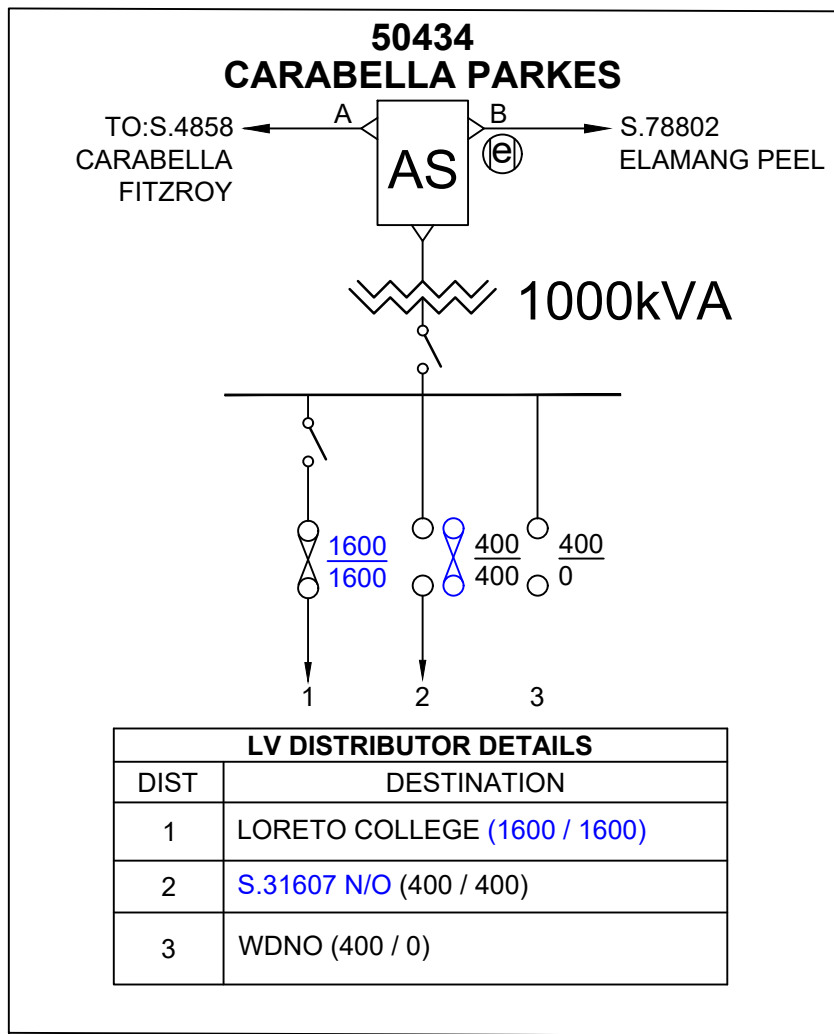
PROPOSED KIOSK SUBSTATION



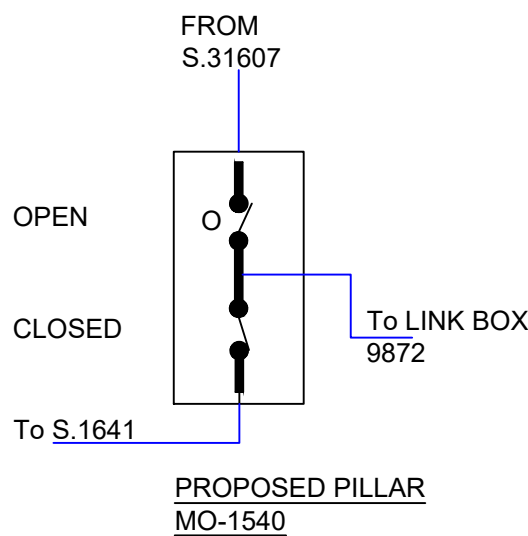
KIOSK SUBSTATION DETAILS	
SUBSTATION NAME:	CARABELLA PARKES No.2
SUBSTATION NUMBER:	31607
ADDRESS:	85 CARABELLA ST KIRRIBILLI
SUBSTATION TYPE:	KL
SIZE (kVA):	1000
VECTOR GROUP:	Dyn1
TAP SETTING:	11000 / 433 TAP 4
HV SWITCHGEAR:	SCHNEIDER ELECTRIC RMI
HV FUSE DETAILS:	100A SIBA 30.20.93.100
LOAD CYCLE:	COMMERCIAL
PHASING DETAIL:	PHASING TO BE VERIFIED ON SITE AND TO MATCH EXISTING NETWORK
LOW VOLTAGE BOARD:	1600 / 400 /400
TRANSF. LV LINK RATING:	2000A
CCT1 LV FUSE SIZE (Amps):	1600
CCT2 LV FUSE SIZE (Amps):	400
CCT3 LV FUSE SIZE (Amps):	400
CONFIGURE AS Dyn11:	NO
EARTHING REQUIREMENTS:	AS PER NS116 - SME
SUBSTATION PIERING:	AS PER NS141 DRAWING 151572 AND SITE SPECIFIC SUSPENDE SLAB ARRANGEMENT
EASEMENT PLAN DETAIL:	AS PER NS143 AND SITE SPECIFIC EASEMENT ARRANGEMENT

EXISTING KIOSK SUBSTATION

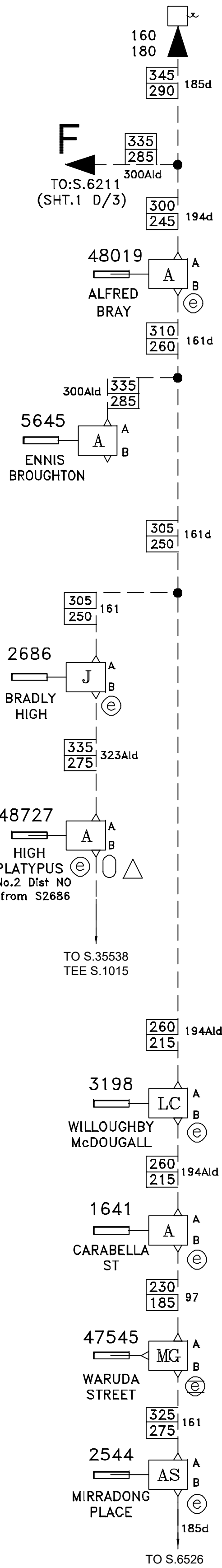
WITH CHANGES REQUIRED DENOTED IN BLUE



KIOSK SUBSTATION DETAILS	
SUBSTATION NAME:	CARABELLA PARKES
SUBSTATION NUMBER:	50434
ADDRESS:	85 CARABELLA ST KIRRIBILLI
SUBSTATION TYPE:	KL
SIZE (kVA):	1000
VECTOR GROUP:	Dyn1
TAP SETTING:	EXISTING
HV SWITCHGEAR:	EXISTING
HV FUSE DETAILS:	EXISTING
LOAD CYCLE:	COMMERCIAL
PHASING DETAIL:	EXISTING
LOW VOLTAGE BOARD:	1600 / 400 /400
TRANSF. LV LINK RATING:	2000A
CCT1 LV FUSE SIZE (Amps):	1600
CCT2 LV FUSE SIZE (Amps):	400
CCT3 LV FUSE SIZE (Amps):	400
CONFIGURE AS Dyn11:	NO
EARTHING REQUIREMENTS:	EXISTING
SUBSTATION PIERING:	EXISTING
EASEMENT PLAN DETAIL:	EXISTING

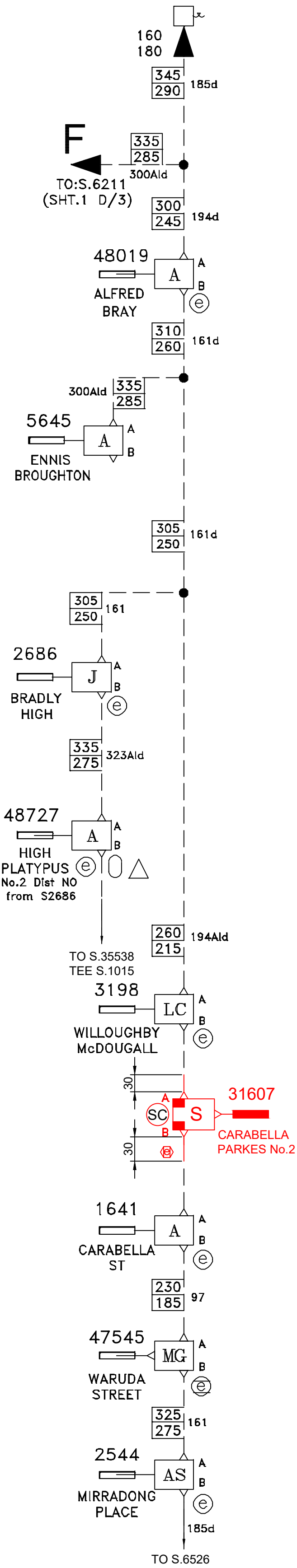


110



HV SYSTEM DIAGRAM - EXISTING
NORTH SYDNEY ZONE PANEL 110

110



HV SYSTEM DIAGRAM - PROPOSED
NORTH SYDNEY ZONE PANEL 110

ASP LEVEL 2 WORK

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NSW GOVERNMENT

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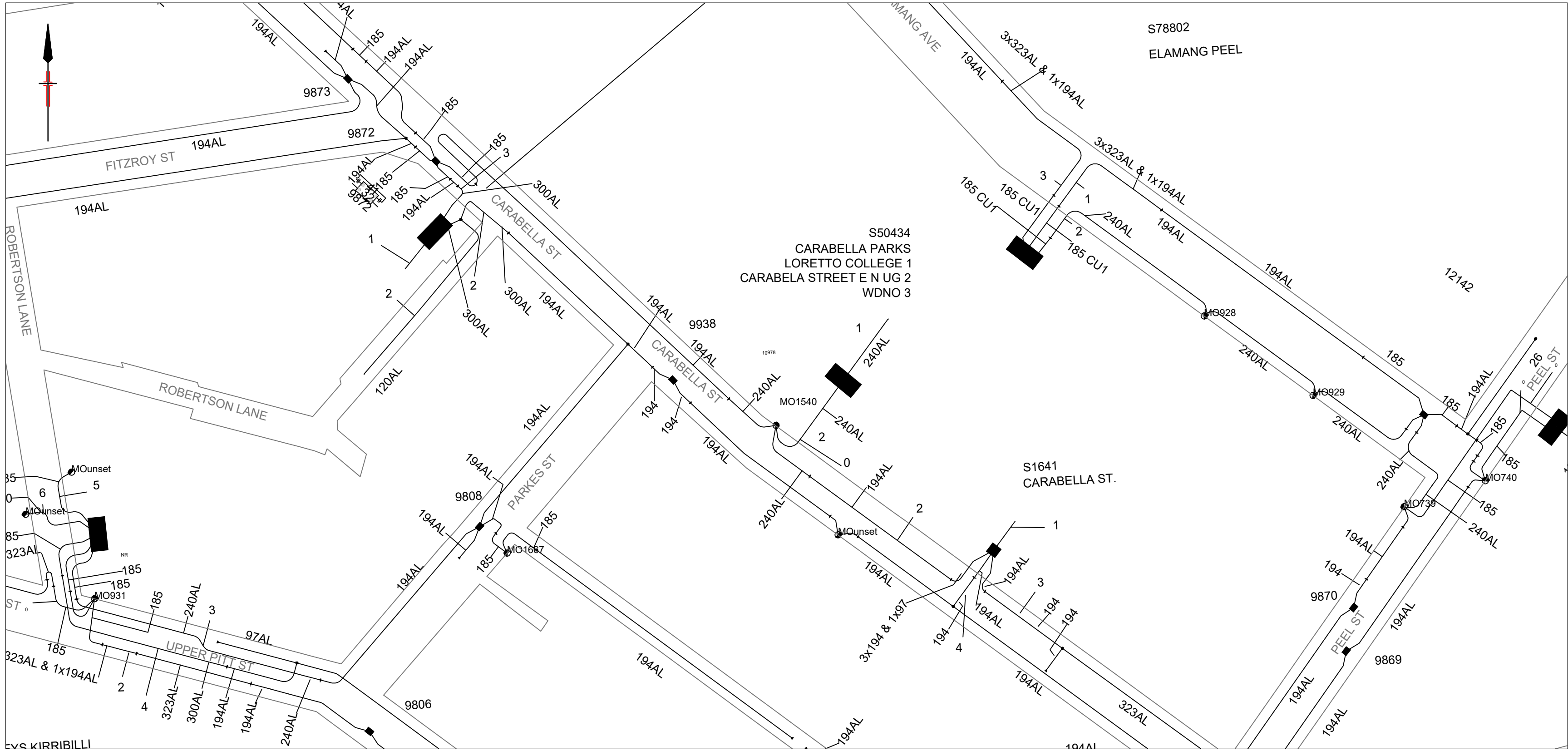
Granted: 30 Sept 2020 Sheet: 3 of 5

ASSOCIATED DRAWINGS	
CONFIRMATION OF DISPENSATION FOR SITE PLAN B-26/9/19	-
19068 - S02 SUBSTATION LAYOUT AND DETAILS	0
19068 - S01 NOTES	0
19068 - A01 SUBSTATION PLAN, ELEVATION AND SECTION	0

JHA	
Level 23, 101 Miller Street, North Sydney NSW 2060 Australia	
+61 (02) 9437 1000	
general@jhaengineers.com.au	
www.jhaengineers.com	
ASP / 3 # 3342	
ASP REF:	180484

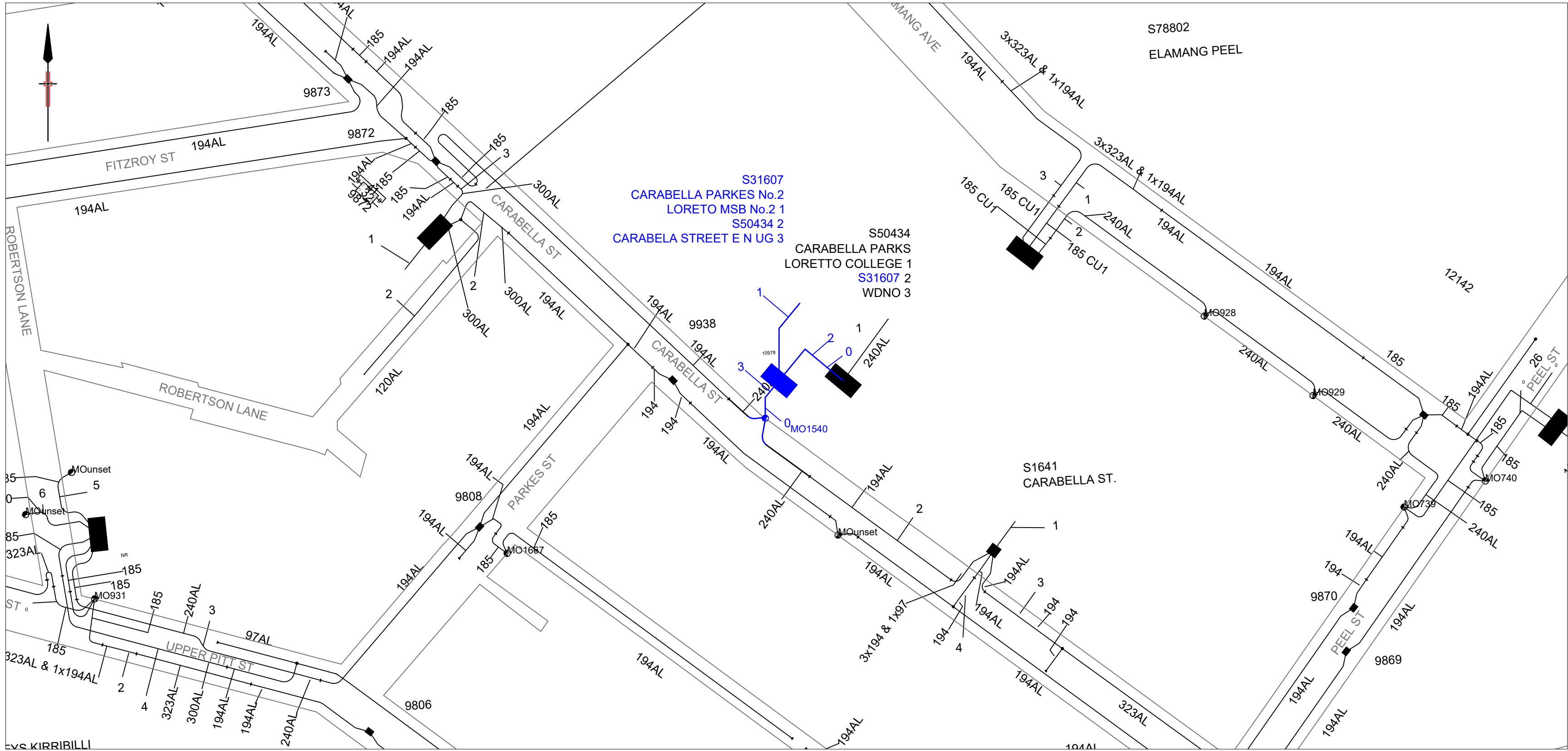
DESIGNED BY	WAYNE ARMSTRONG
AUTH NO.	3342/09
SUBMIT DATE	SUBMITTED 12/11/19
LGA	NORTH SYDNEY
MAP REF.	7 P-16
AUSGRID REF.	MO-74
PRJTRAK No.	XCC015067

ESTABLISH NEW L TYPE 1000 kVA KIOSK S31607 CARABELLA PARKES No.2 LORETO KIRRIBILLI 85 CARABELLA ST KIRRIBILLI	
SIZE A1	AN-20168
SHEETS 3 of 5	AMD. 0



LV NETWORK - EXISTING

NOT TO SCALE



LV NETWORK - PROPOSED

NOT TO SCALE

LV GEOSCHEMATIC EXISTING			
LV UG Cable	—	Shackle Point	—
LV OH Cable	- - - -	Fuse	—
UG Cable Joint	●	Link	—
Tee	●	Open Point	—
UGOH	●	UG Link Box	—
Termination	—	LV Pillar	—
Main Section	—	LV Link/Switch Pillar	—
IDT	—		switch_number
Kiosk Substation			
Chamber Substation			
Pole Mounted Substation			
Link Box Internals			
LV GEOSCHEMATIC PROPOSED			
LV UG Cable	—	Shackle Point	—
LV OH Cable	- - - -	Fuse	—
UG Cable Joint	●	Link	—
Tee	●	Open Point	—
UGOH	●	UG Link Box	—
Termination	—	LV Pillar	—
Main Section	—	LV Link/Switch Pillar	—
IDT	—		switch_number
Kiosk Substation			
Chamber Substation			
Pole Mounted Substation			
Link Box Internals			

ASP LEVEL 2 WORK

ALL LEVEL 2 ASP WORK DEPICTED ON THIS DRAWING IS SHOWN FOR INFORMATION PURPOSES ONLY AND DOES NOT FORM PART OF THE CERTIFIED DESIGN.

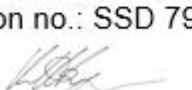
WARNING

- THIS DESIGN CANNOT BE USED FOR CONSTRUCTION PURPOSES UNTIL THE LOCATION OF ALL EXISTING SERVICES IS VERIFIED.
- THE INFORMATION PROVIDED IN THIS DESIGN MUST BE CHECKED ON SITE AND THE MOST CURRENT INFORMATION ON THE CONFIGURATION OF ALL SERVICES, INCLUDING AUSGRID'S NETWORK, MUST BE VERIFIED IMMEDIATELY BEFORE CONSTRUCTION COMMENCES BY CONTACTING DIAL-BEFORE-YOU-DIG BY TELEPHONE ON 1100 OR AT www.1100.com.au.
- DIAL-BEFORE-YOU-DIG INFORMATION MUST NOT BE OLDER THAN 20 BUSINESS DAYS AT THE TIME OF CONSTRUCTION.
- DUE CONSIDERATION OF EXISTING SERVICES HAS BEEN CARRIED OUT IN DESIGN. HOWEVER, THE PROJECT CONSTRUCTOR IS WHOLLY RESPONSIBLE FOR VERIFYING THE EXACT LOCATION OF EXISTING SERVICES & SURVEY WORKS BEFORE CONSTRUCTION. NO RESPONSIBILITY OR LIABILITY WILL BE ACCEPTABLE OF INFORMATION GIVEN OR DAMAGE TO EXISTING SERVICES IN THE VICINITY OF THE WORKS.



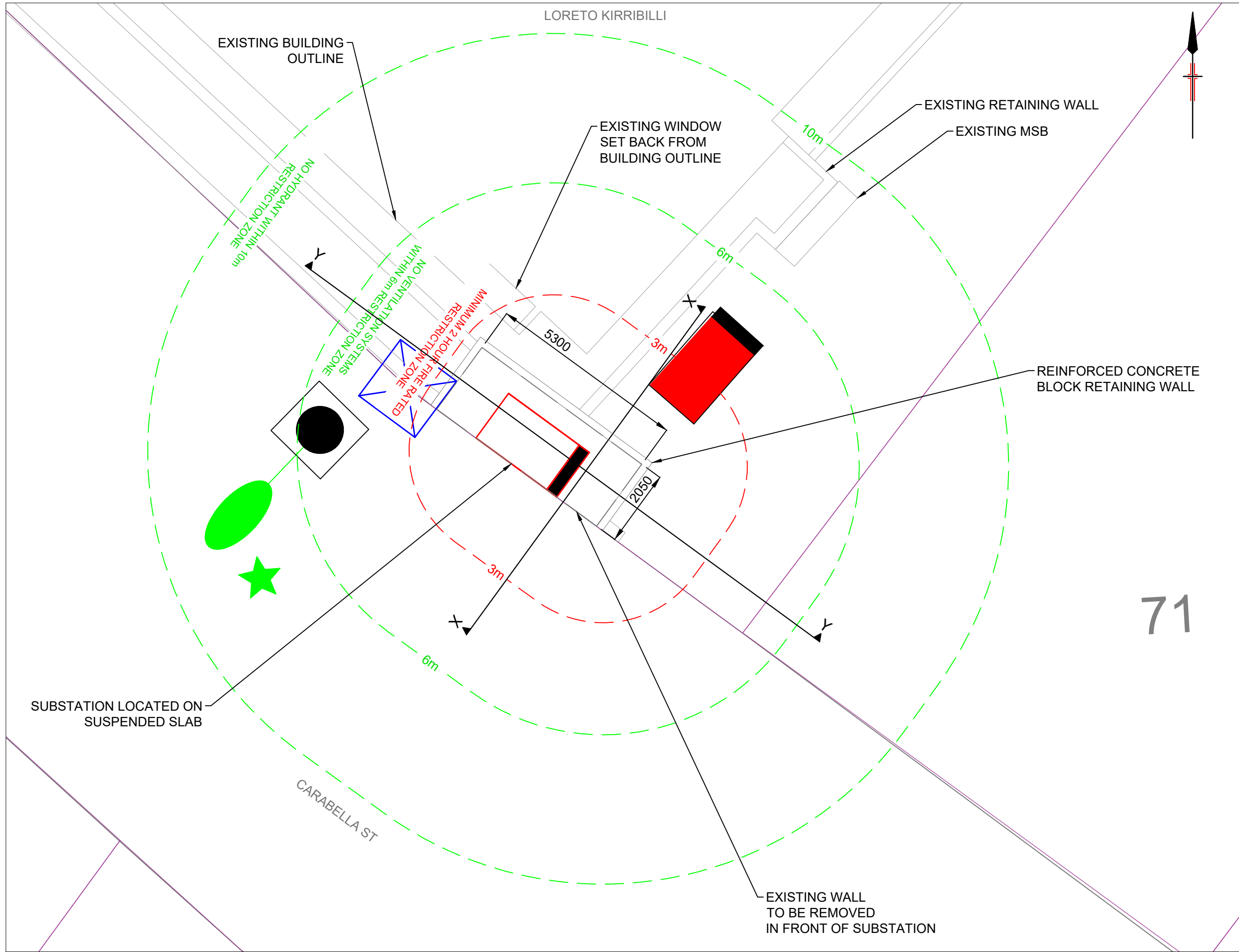
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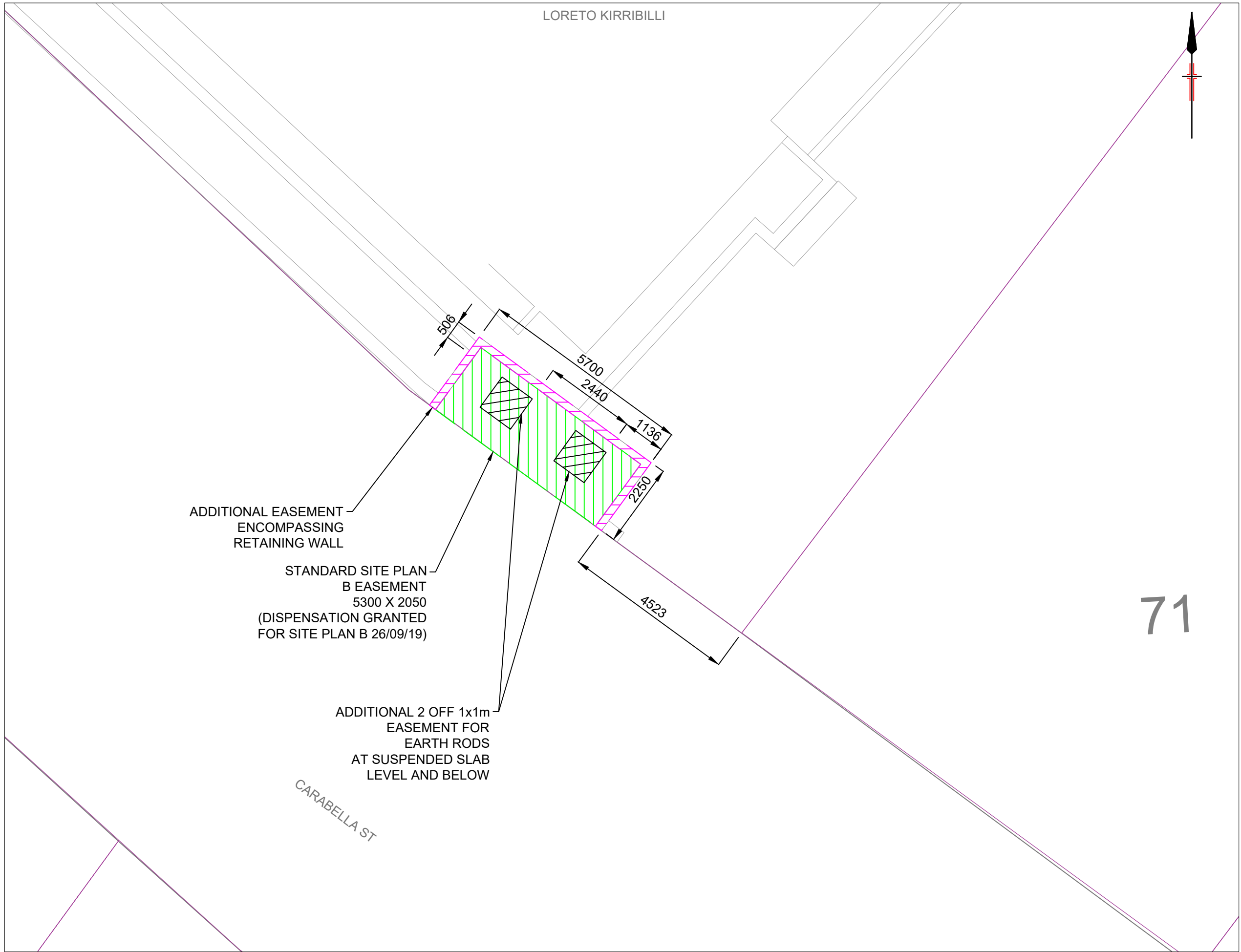
Approved Section: 4.55 (1A) Granted: 30 Sept 2020
Application no.: SSD 7919 MOD 2 Sheet: 4 of 5
Signed: 

CONFIRMATION OF DISPENSATION FOR SITE PLAN B-26/9/19		19068 - S02 SUBSTATION LAYOUT AND DETAILS		0
19068 - S01 NOTES		19068 - A01 SUBSTATION PLAN, ELEVATION AND SECTION		0
ASSOCIATED DRAWINGS		CERTIFICATION NUMBER		## / ##
A1		AN-20168		4 of 5
SIZE		SHEETS		AM.
A1		AN-20168		0

CHECK FOR OTHER SERVICES BEFORE BORING OR EXCAVATION

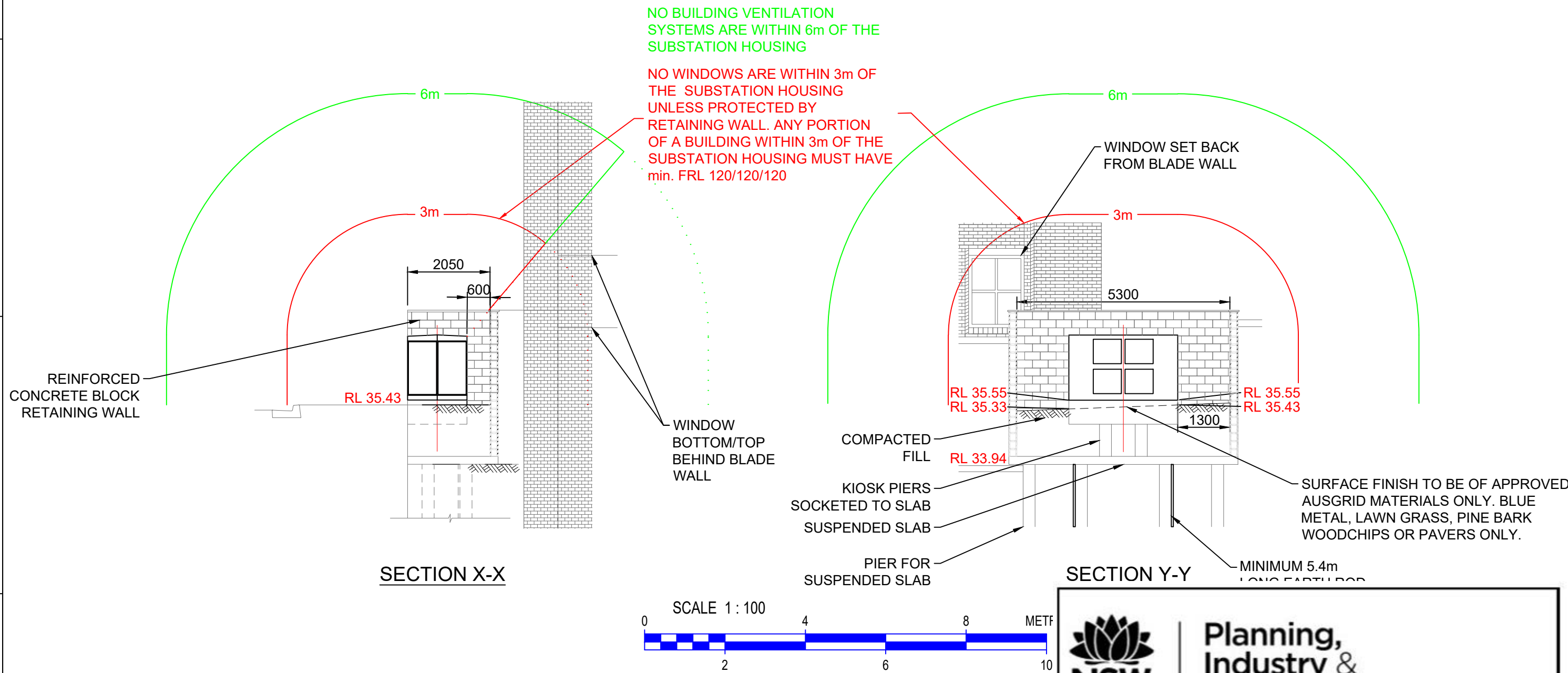


SUBSTATION PLAN



EASEMENT PLAN

ALL WORKS TO BE UNDERTAKEN WITH AUSGRID'S NETWORK STANDARDS



ASP LEVEL 2 WORK

ALL LEVEL 2 ASP WORK DEPICTED ON THIS DRAWING IS SHOWN FOR INFORMATION PURPOSES ONLY AND DOES NOT FORM PART OF THE CERTIFIED DESIGN.

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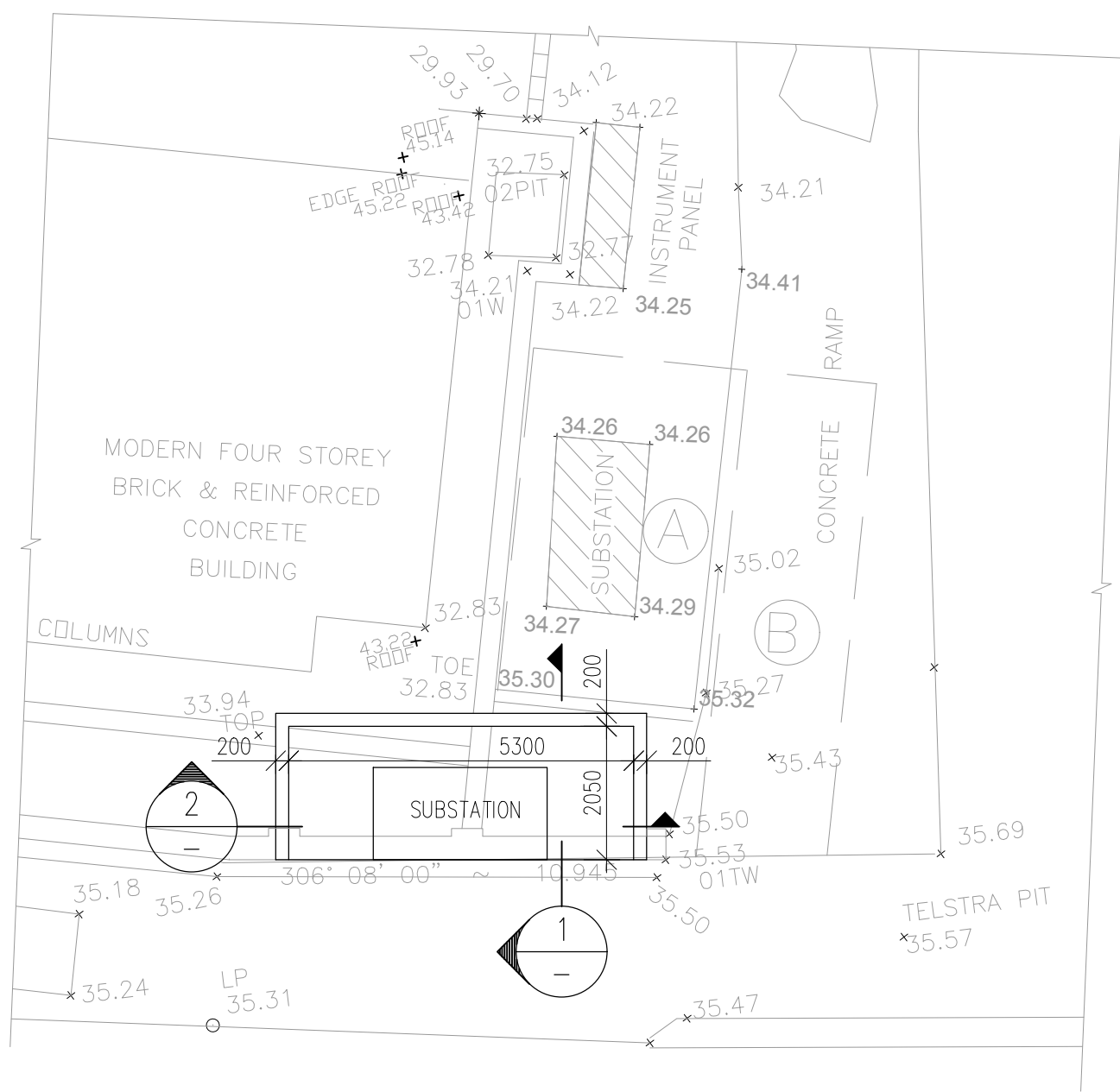
NSW GOVERNMENT

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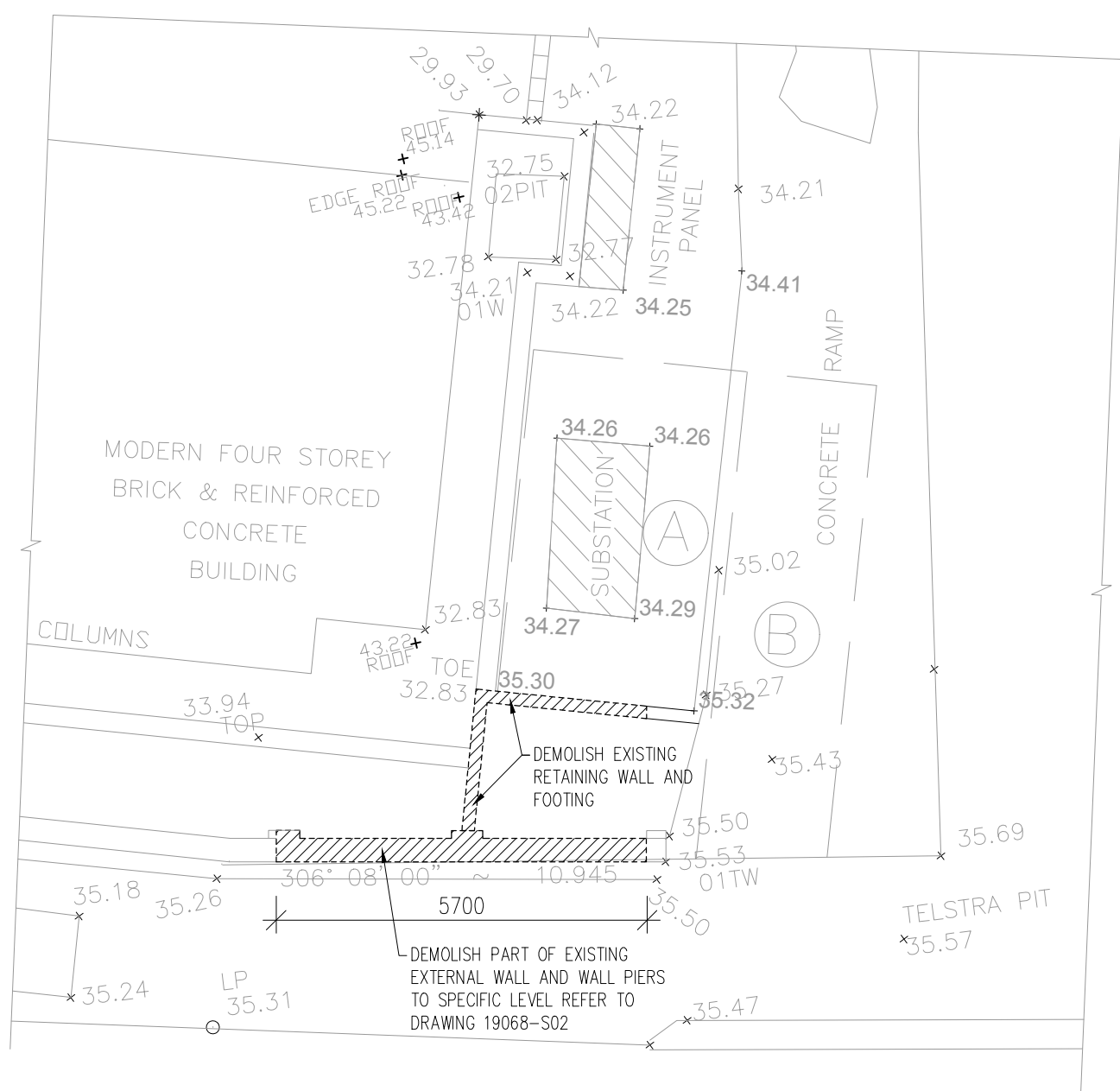
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Approved Section: 4.55 (1A) Granted: 30 Sept 2020
Application no.: SSD 7919 MOD 2 Sheet: 5 of 5
Signed: *[Signature]*

CONFIRMATION OF DISPENSATION FOR SITE PLAN B-26/9/19		-
19068 - S02 SUBSTATION LAYOUT AND DETAILS	0	
19068 - S01 NOTES	0	
19068 - A01 SUBSTATION PLAN, ELEVATION AND SECTION	0	
ASSOCIATED DRAWINGS		
CERTIFICATION NUMBER		180484
DESIGNED BY		WAYNE ARMSTRONG
AUTH NO.		3342/09
SUBMIT DATE		SUBMITTED 12/11/19
LGA		NORTH SYDNEY
MAP REF.		7 P-16
AUSGRID REF.		MO-74
PRJ/TRAJ No.		XCC015067
ESTABLISH NEW L TYPE		1000 kVA KIOSK S31607
CARABELLA PARKS No.2		LORETO KIRIBILLI
85 CARABELLA ST KIRIBILLI		
AUSGRID PROJECT No.		AN-20168
SHEETS		5 of 5
AMD.		0

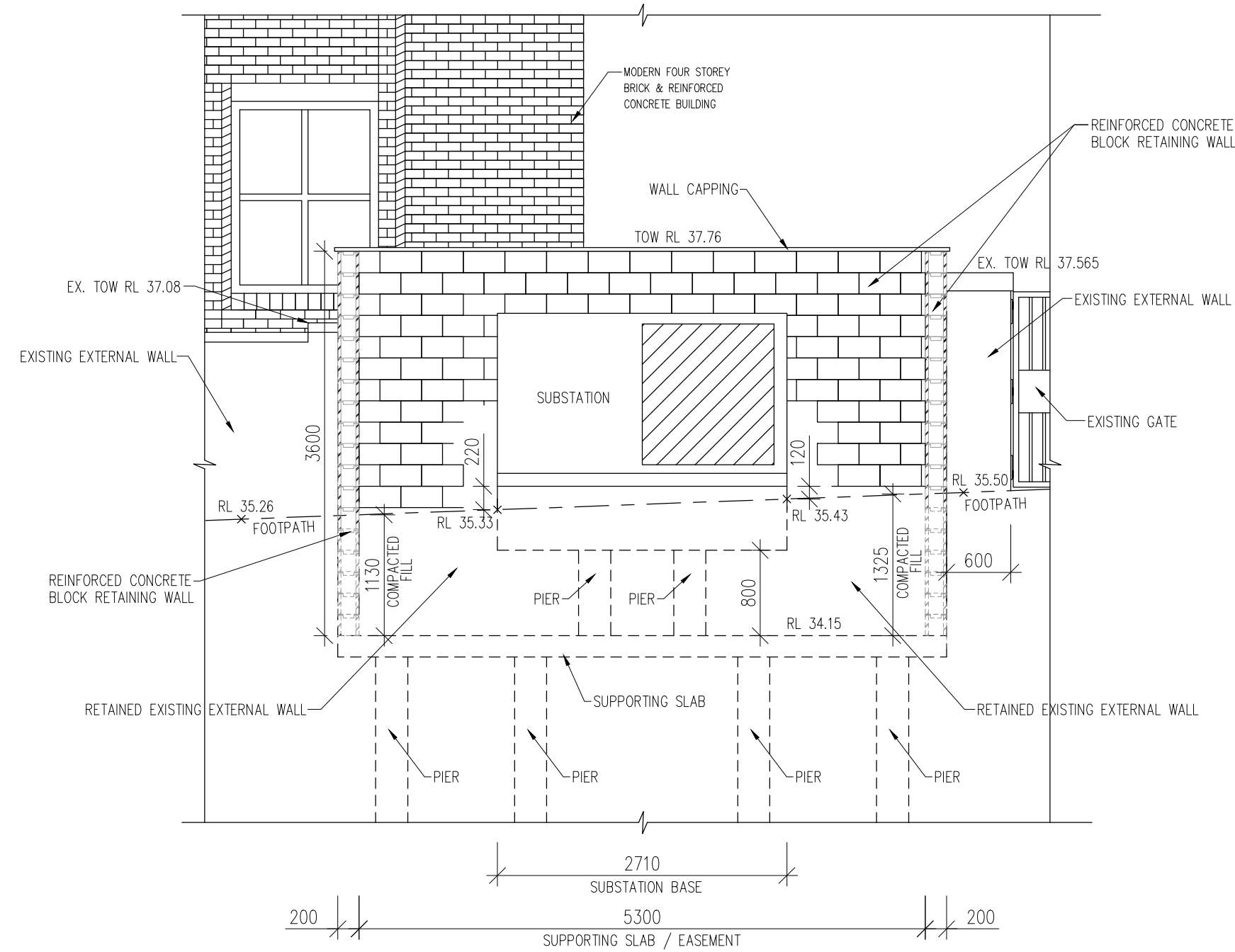


SUBSTATION LAYOUT PLAN
SCALE: 1:100

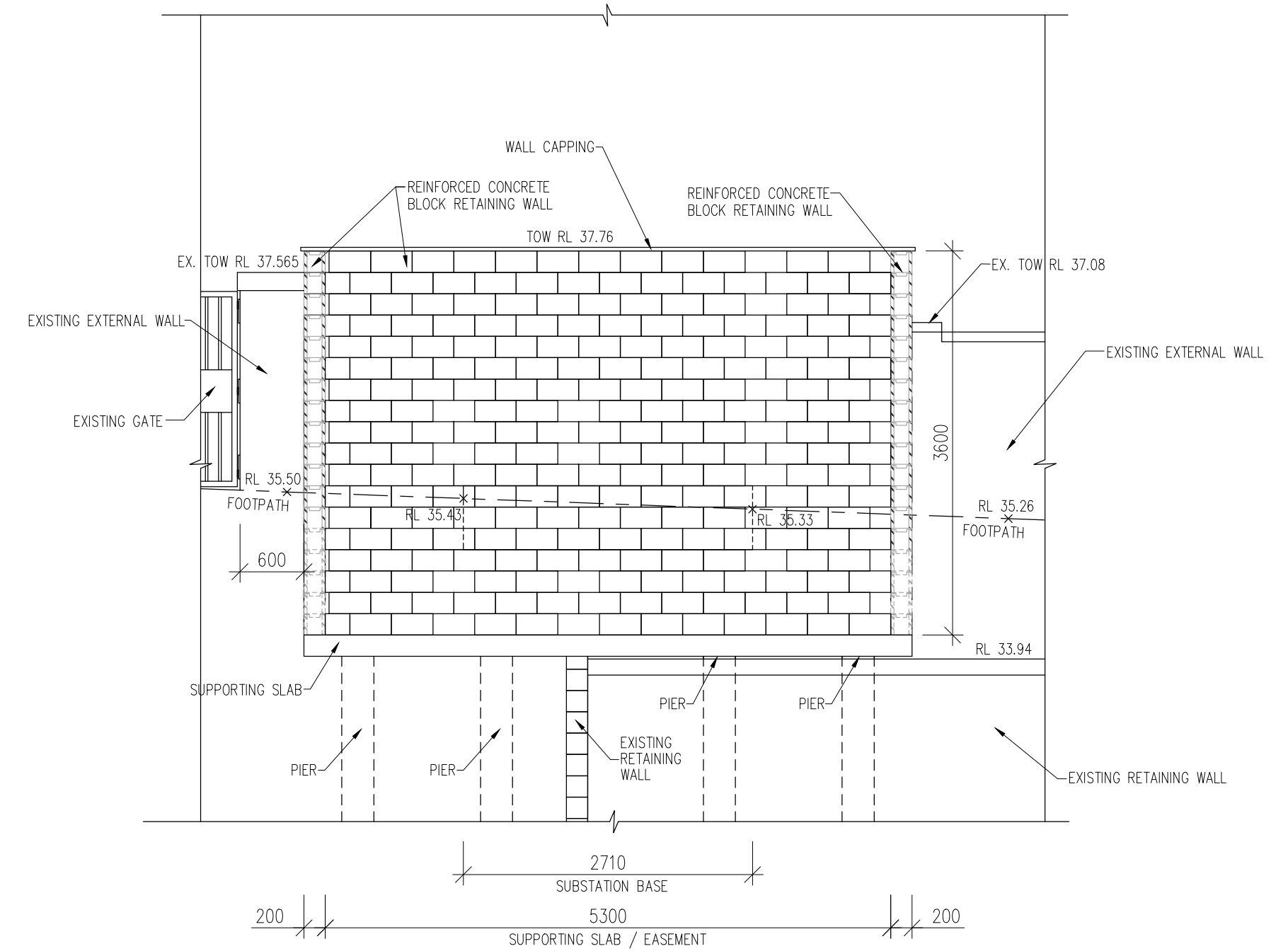


DEMOLITION PLAN
SCALE: 1:100

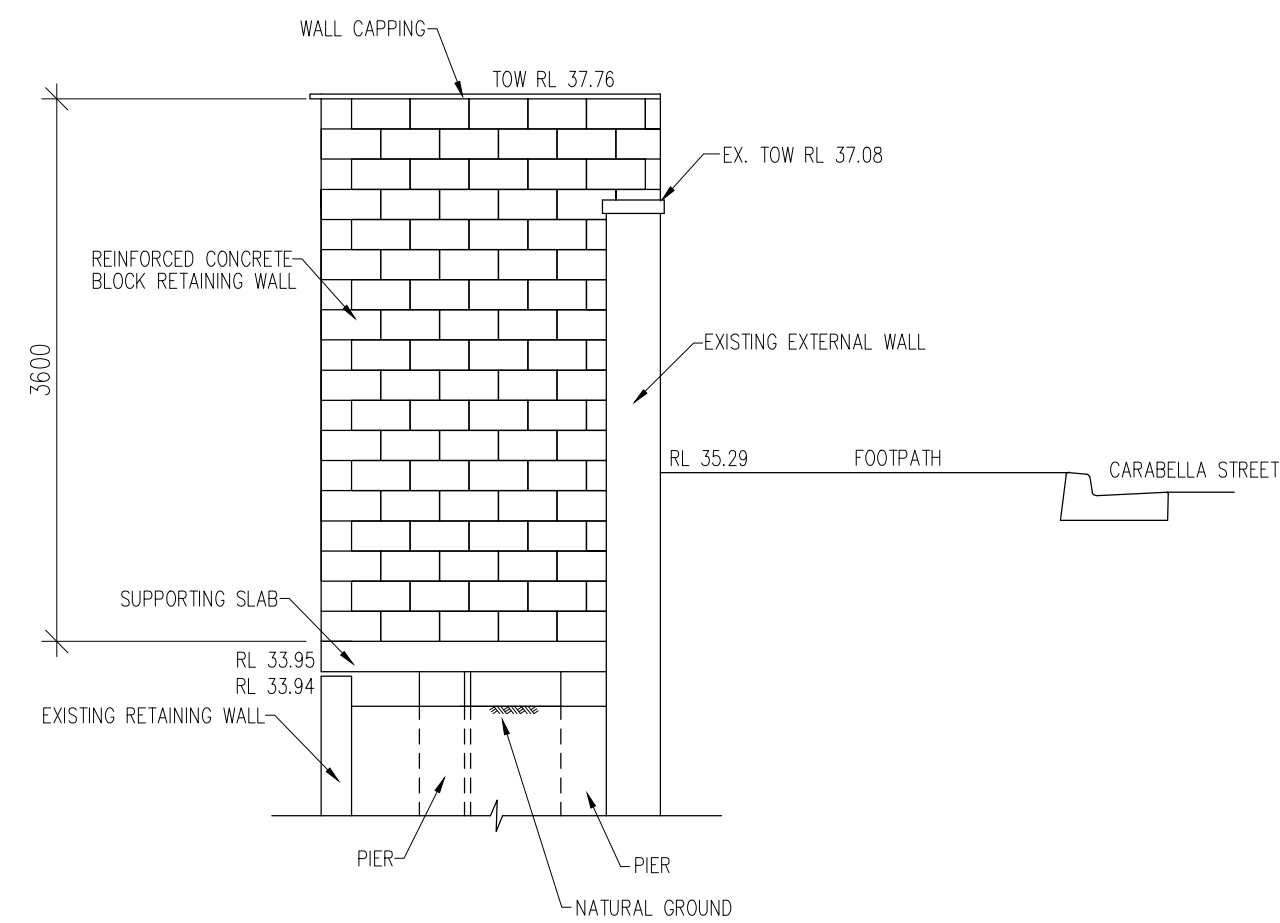
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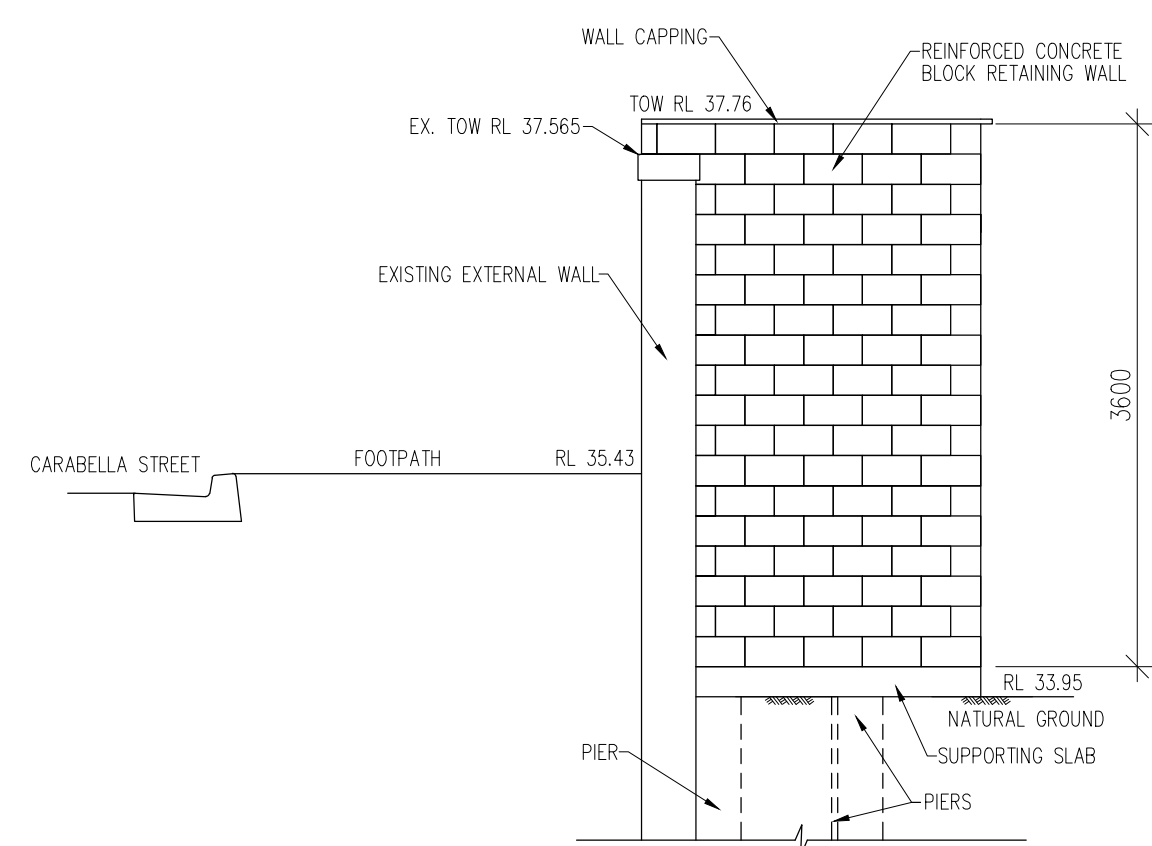
SOUTH-WEST ELEVATION
SCALE: 1:50



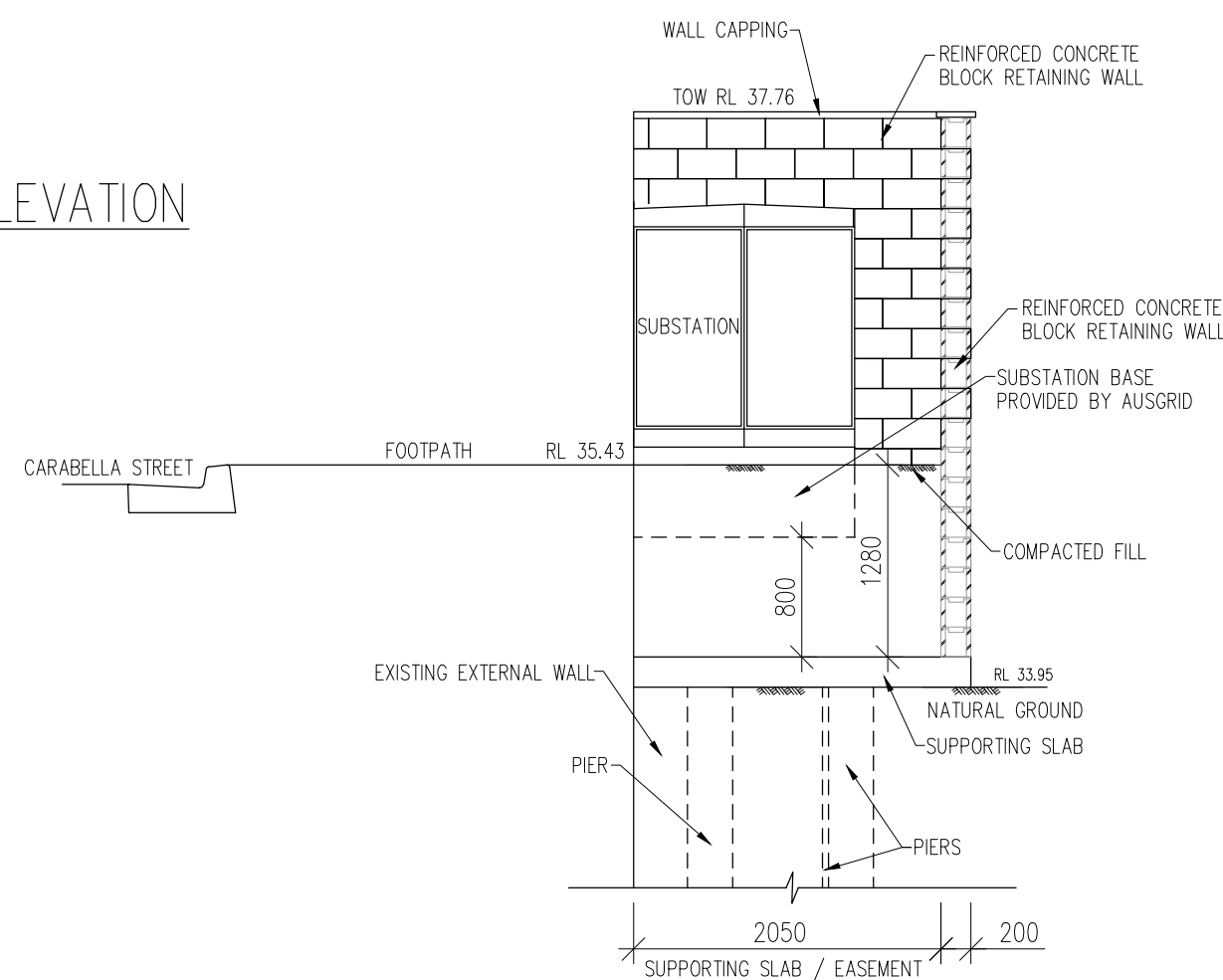
NORTH-EAST ELEVATION
SCALE: 1:50



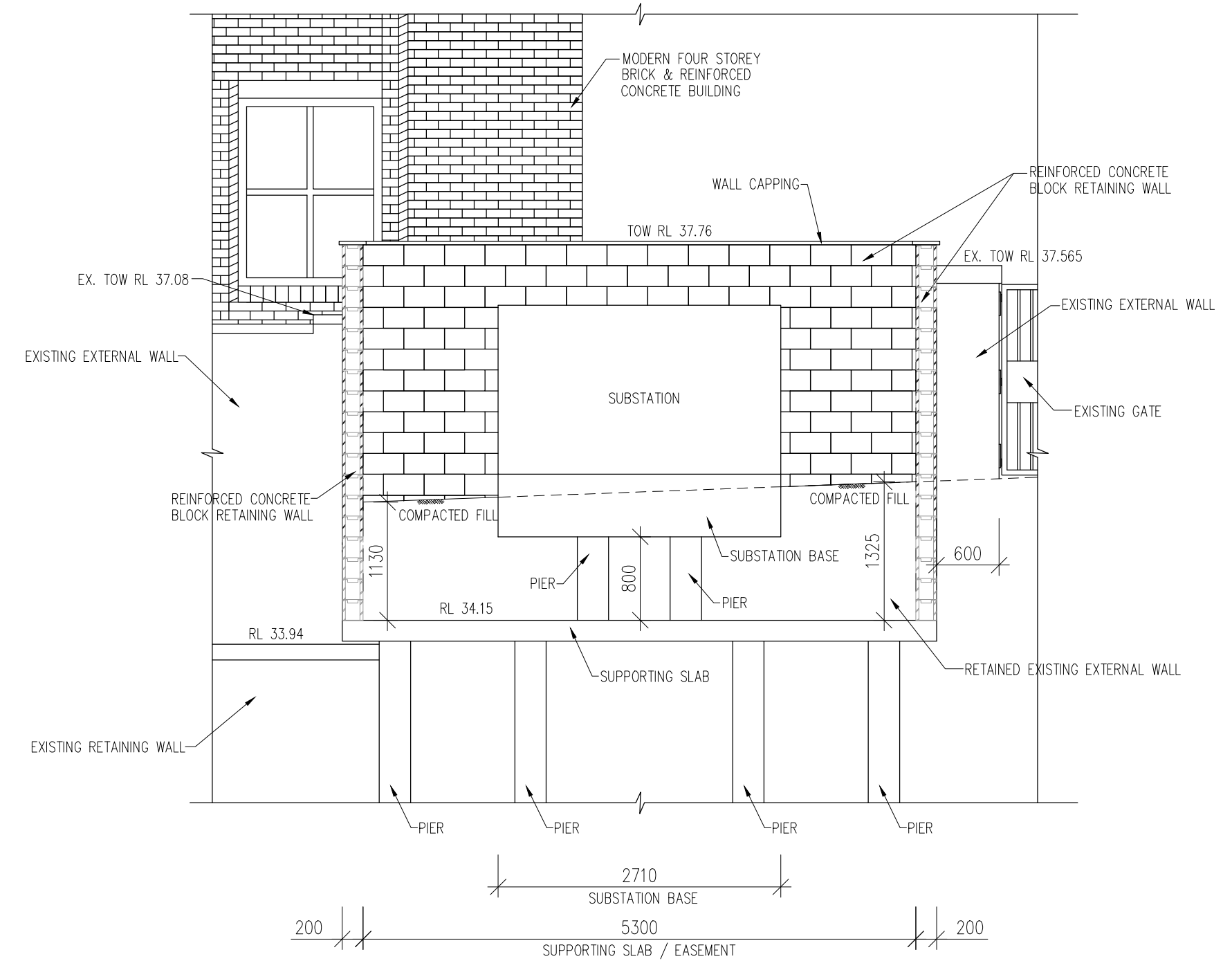
NORTH-WEST ELEVATION
SCALE: 1:50



SOUTH-EAST ELEVATION
SCALE: 1:50



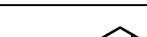
SECTION 1
1:50

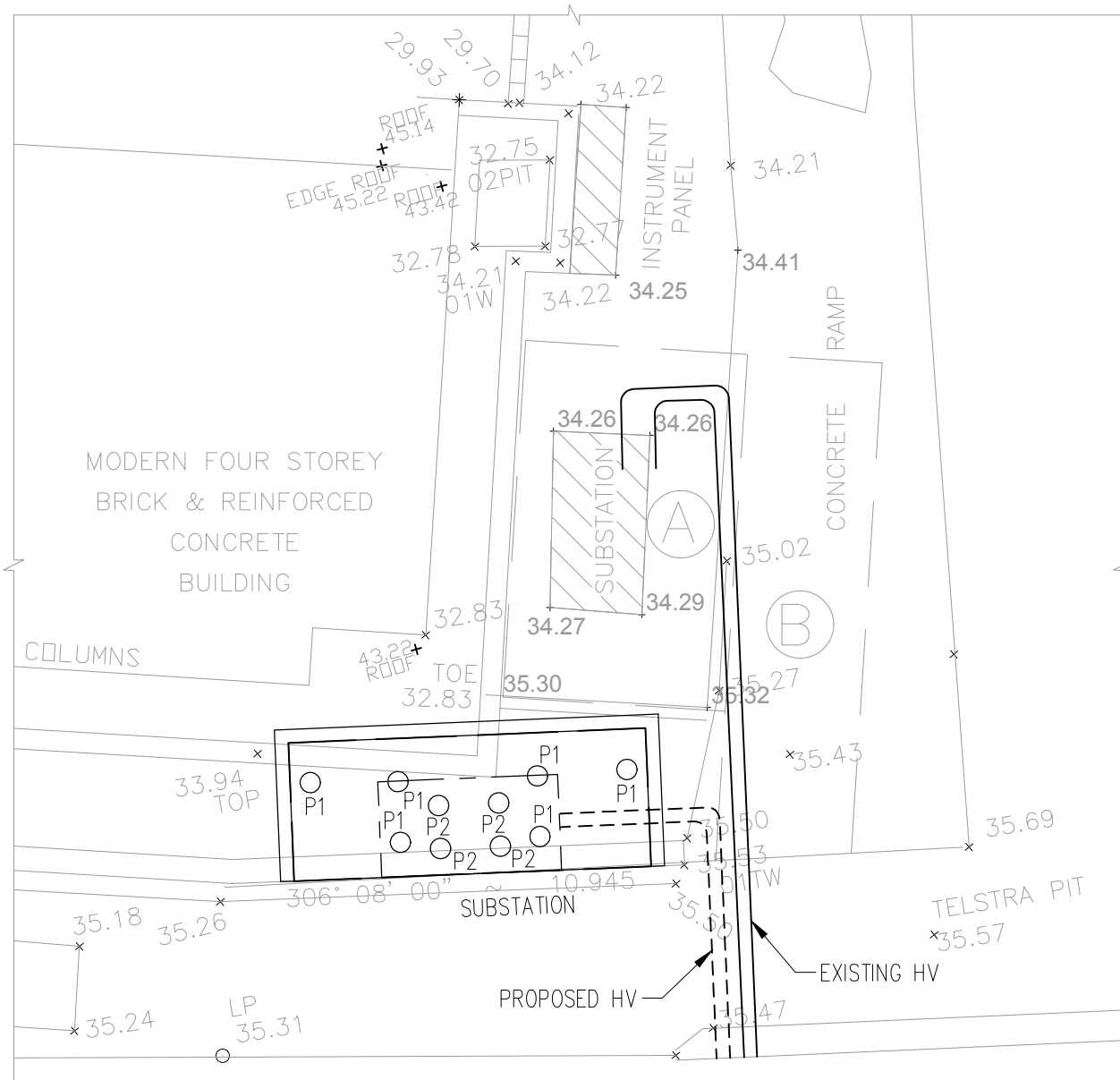


SEC 2
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NSW GOVERNMENT | **Planning, Industry & Environment**

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Application no.: SSD 7919 MOD 2 | Sheet: 01
Signed: *[Signature]*

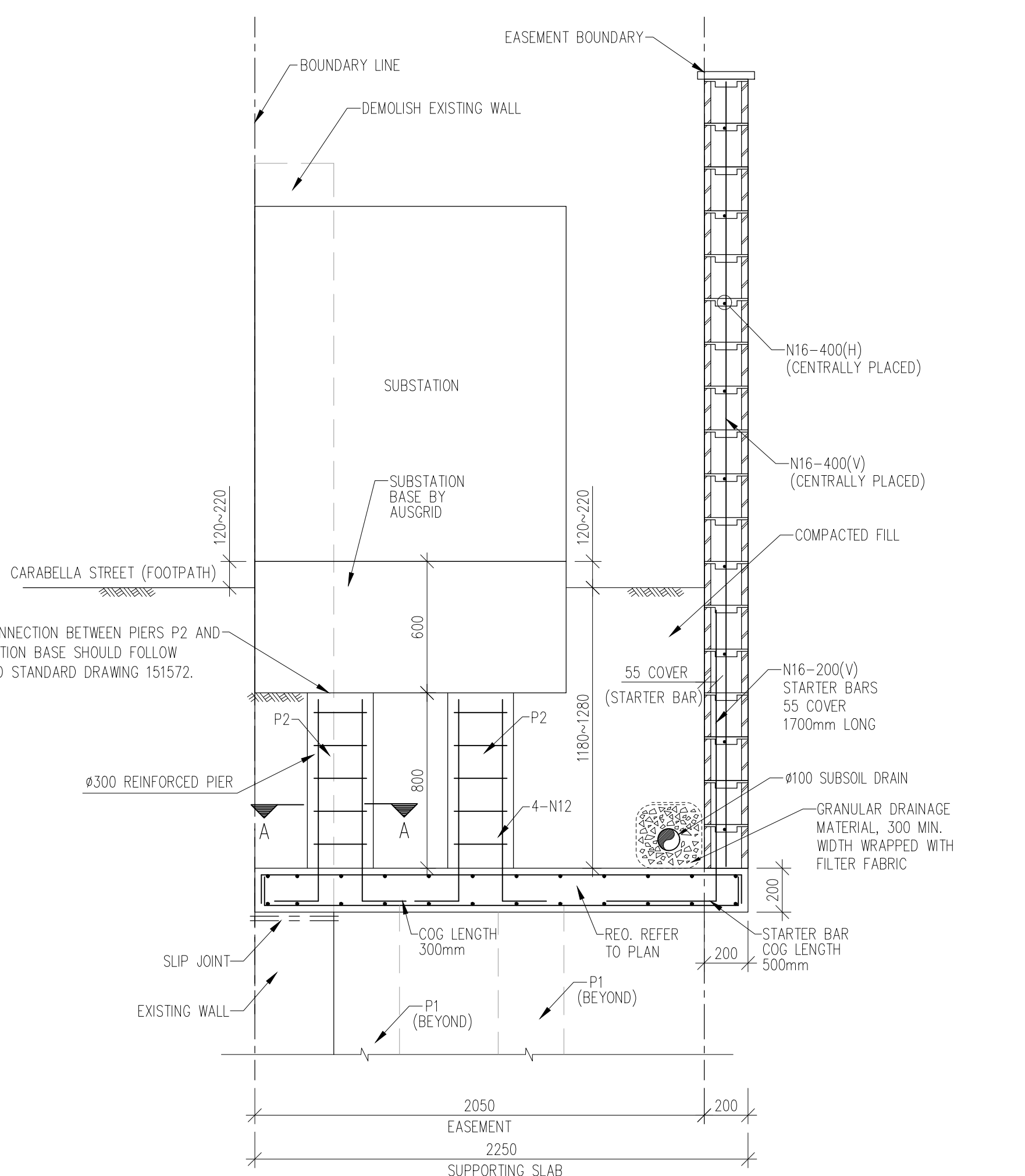
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										SUBSTATION PLAN, ELEVATION AND SECTION										Scale A1 1:100				Date 11.10.19	File No. 19068-A01	Sheet 01	Rev. A	Job No. 19068														
A1										100 Letter	ISSUE FOR AMENDMENT Amendment		EZ By	11.11.19 Date																												



SUBSTATION LAYOUT PLAN

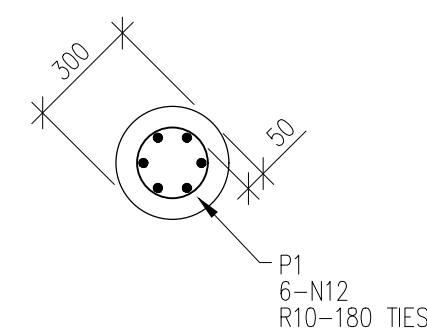
NOTE: SURVEY PLAN REFERS TO 'DETAIL AND LEVELS PLAN' (DRAWING NO. 6551_ISSUE B) ISSUED ON 10/01/2017 BY HAMMOND SMEALIE & Co Pty Ltd CONSULTING SURVEYORS AND TOWN PLANNERS

— EXISTING HV, DETAIL REFERS TO DRAWING AN-20168 ISSUED BY JHA
- - - PROPOSED HV, DETAIL REFERS TO DRAWING AN-20168 ISSUED BY JHA

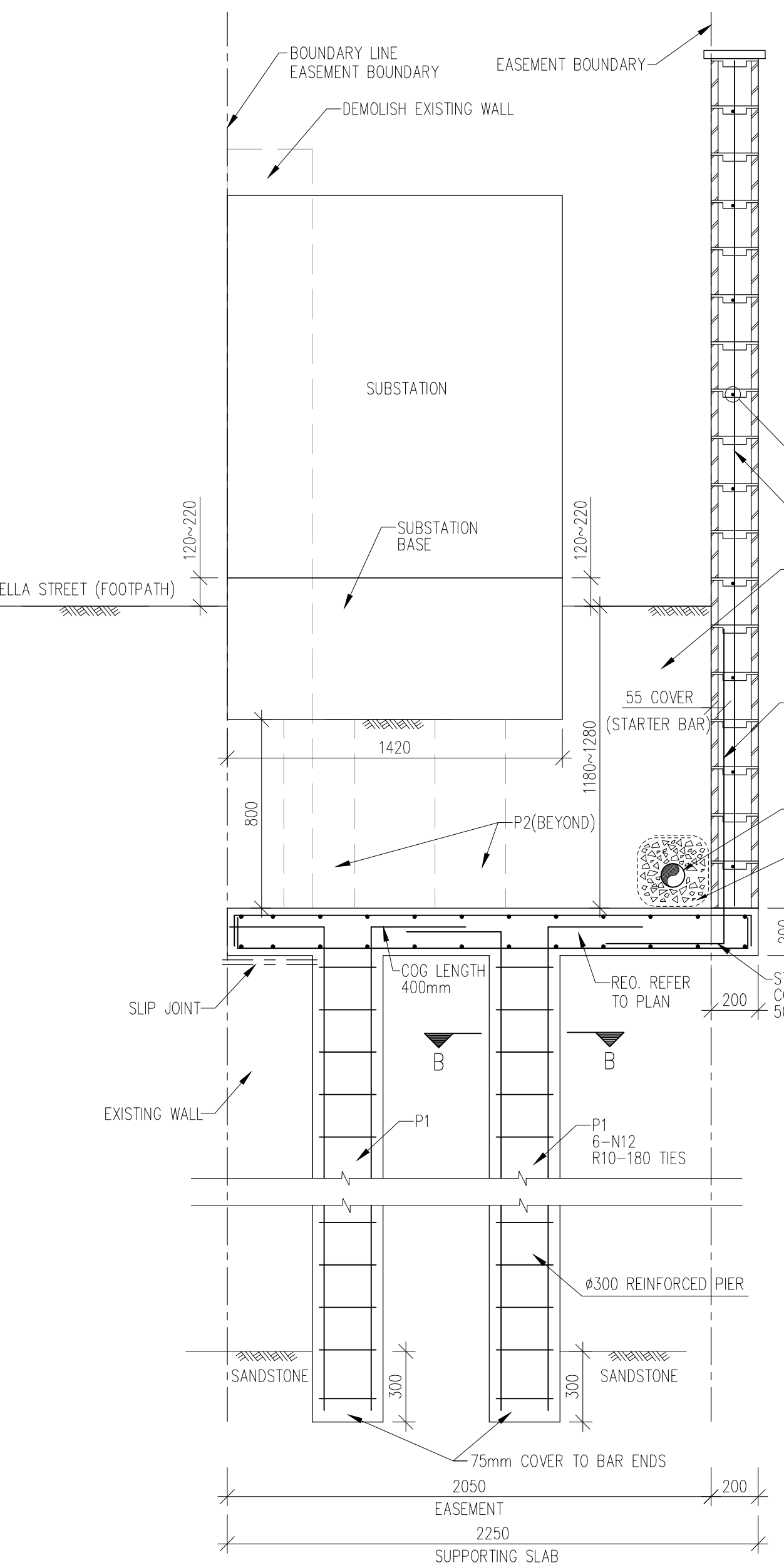


SECTION 2 1:20

NOTE: THE LOCATION OF P2 SHOULD BE CHECKED AND CONFIRMED WITH AUSGRID STANDARD DRAWING 151572. THE CONNECTION BETWEEN PIERS P2 AND SUBSTATION BASE SHOULD FOLLOW AUSGRID STANDARD DRAWING 151572.



Ø300 REINFORCED CONCRETE PIER BEARING ON UNIFORM MATERIAL WITH 300 SOCKET INTO ASSUMED SANDSTONE. THE ASSUMED ALLOWABLE BEARING PRESSURE OF ASSUMED SANDSTONE IS 3500 kPa.



SECTION 1 1:20

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A1

Letter

Amendment

By

Date

11.11.19

11.11.19

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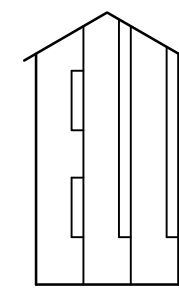
11.11.19

11.11.19

11.11.19

85 CARABELLA STREET
KIRIBILLI

SUBSTATION LAYOUT AND DETAILS



MICHAEL ELL
CONSULTING ENGINEERS PTY. LTD. A.B.N. 59 096 328 988
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Tel: (02) 9807 5355 Fax: (02) 9807 5366
Mobile: 0428 213 490
Email: eng@mell.com.au

Drawn
EZ

Designed
EZ

Checked
ME

Approved

B.E. (Civil) M.I.E. (AUST) C.P. Eng. Registered on NPER-3 for Michael Ell Consulting Engineers Pty. Ltd.

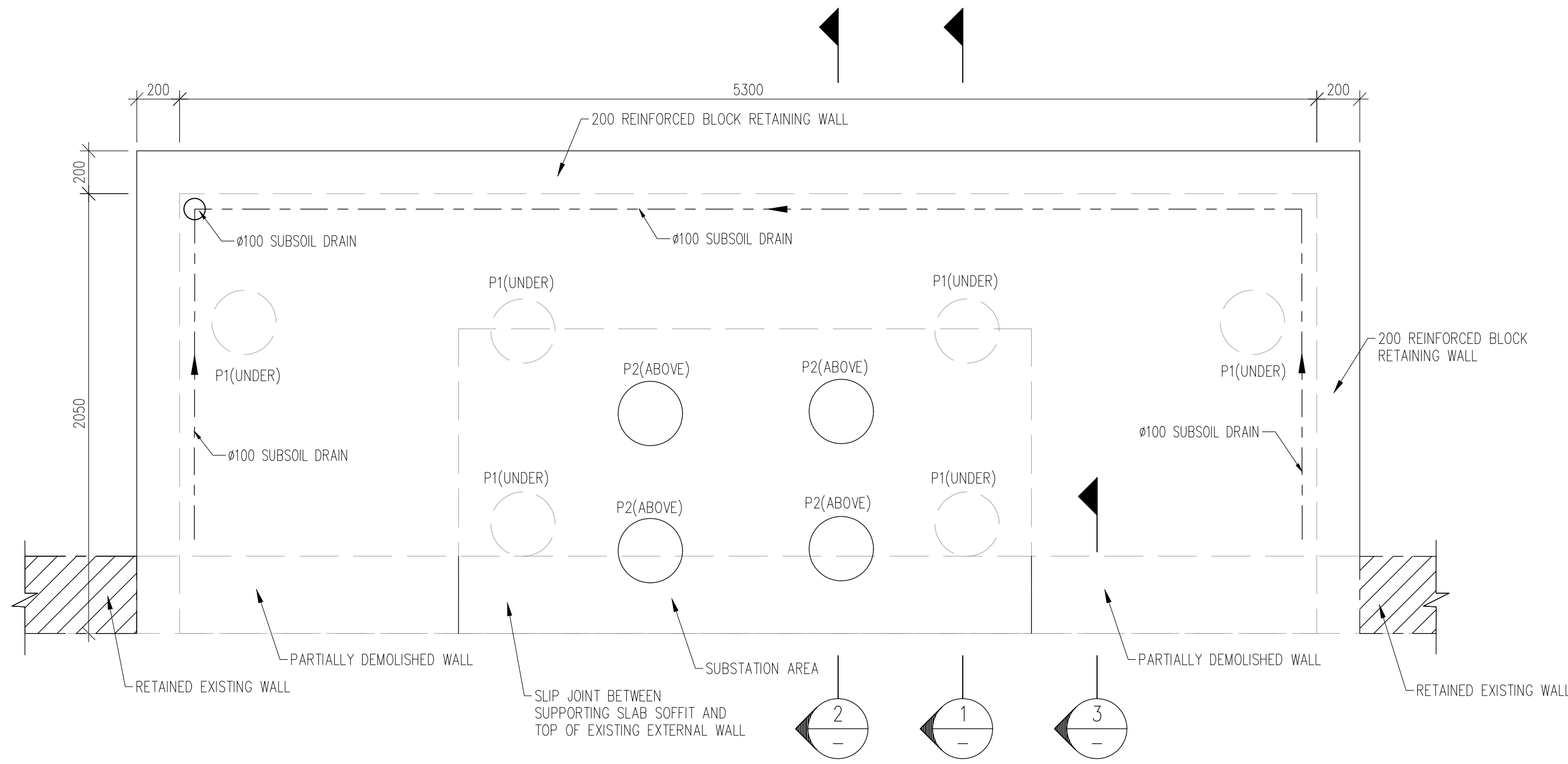
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Date
11.10.19

File No.
19068-S02

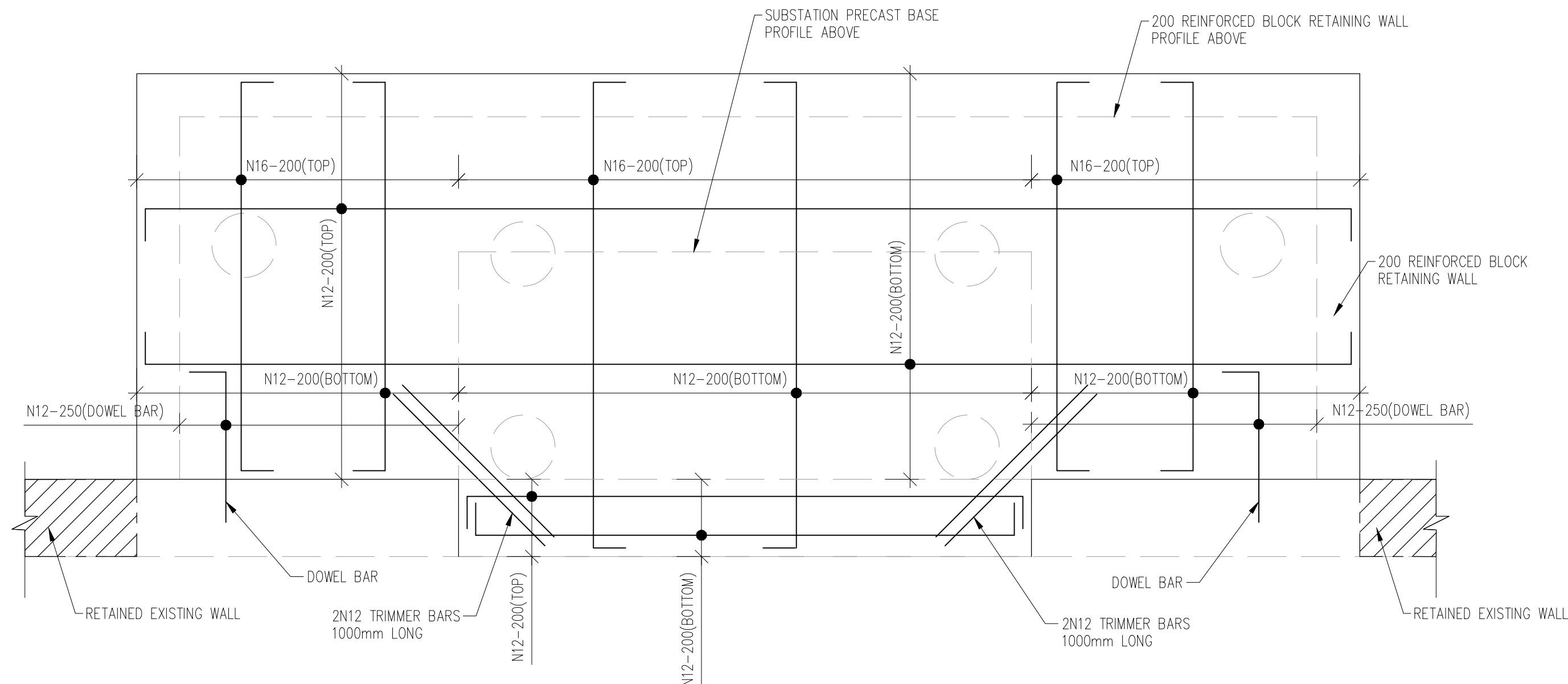
Sheet Rev.
02 A

Job No.
19068



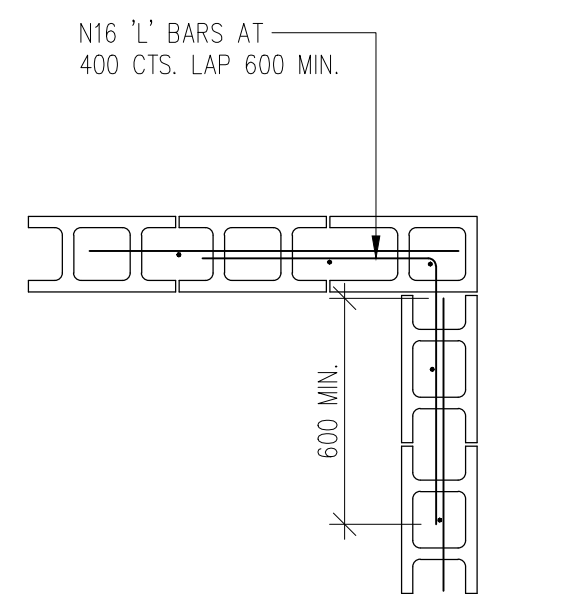
SUBSTATION LAYOUT AND SUPPORTING SLAB PLAN

NOTE: 1. SLAB THICKNESS IS 200mm.
2. THE LOCATION OF P2 SHOULD BE CHECKED AND CONFIRMED WITH AUSGRID STANDARD DRAWING 151572

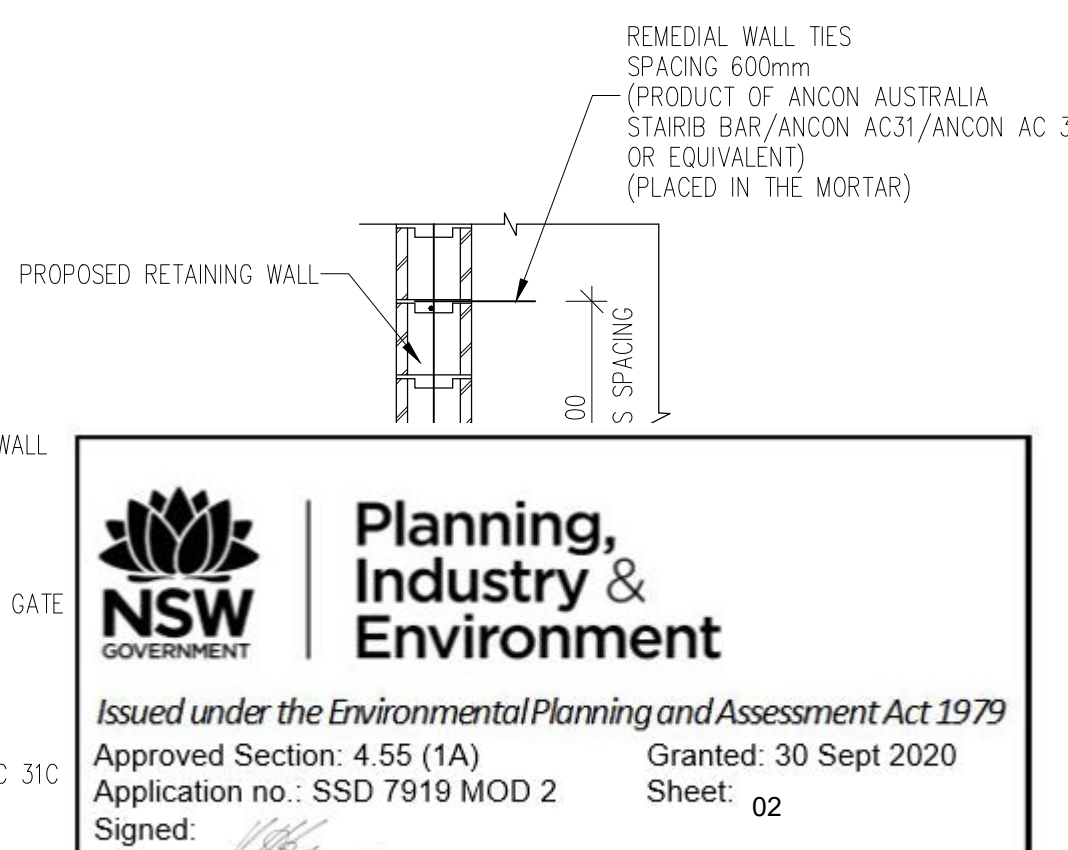
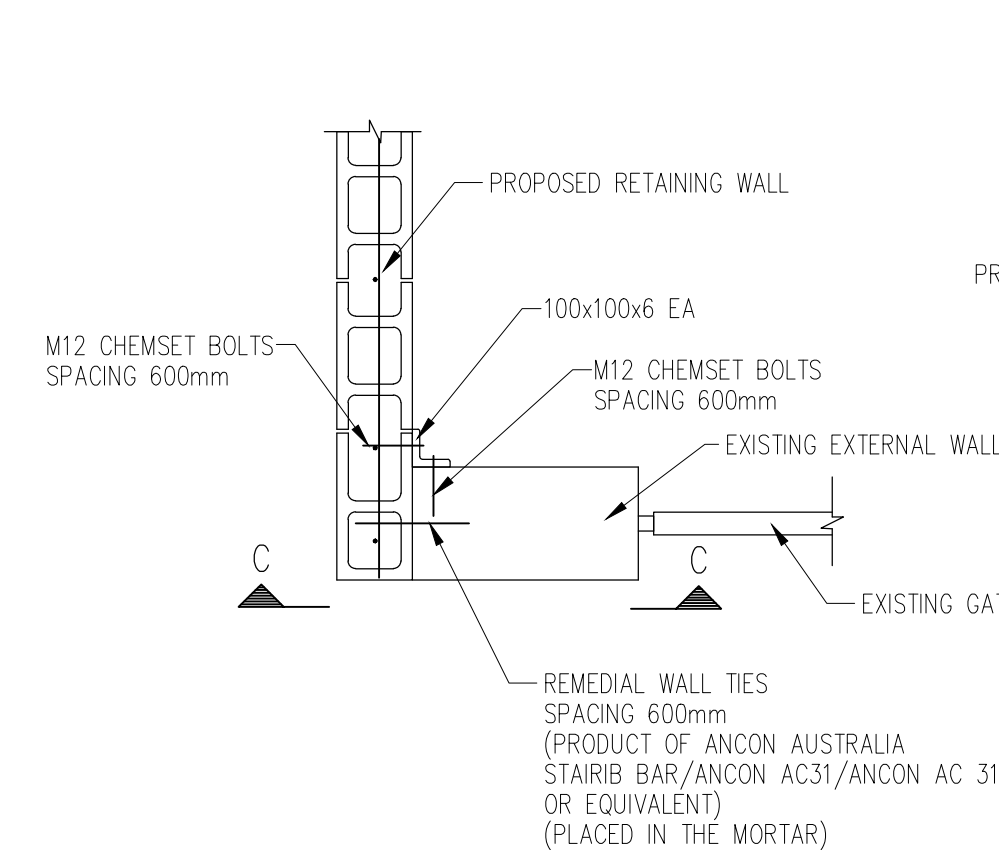


SUPPORTING SLAB REINFORCEMENT PLAN

Ø300 REINFORCED CONCRETE PIER BEARING ON UNIFORM MATERIAL WITH 300mm SOCKET INTO ASSUMED SANDSTONE. THE ASSUMED ALLOWABLE BEARING PRESSURE OF ASSUMED SANDSTONE IS 3500 kPa.



BLOCKWORK CORNER DETAIL



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Approved Section: 4.55 (1A) Granted: 30 Sept 2020
Application no.: SSD 7919 MOD 2 Sheet: 02
Signed: [Signature]

Tree Masterplan

Trees are an important asset to this area and site. The canopy within and surrounding the campus is significant, and the proposal aims to complement and enhance this aesthetic.

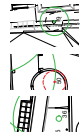
Existing Trees

Information on this plan is based on Arboricultural Impact Appraisal and Method Statement completed by Naturally Trees.

Trees have been assessed for their health significance and impact proposed works are likely to have on their health.

Proposed Trees

Trees are proposed are to be a mixture of native and exotic species selected for their suitability for growing on the site, visual amenity and functional considerations.



Existing tree to be retained

Existing tree to be removed

Tree Reference Number

Refer Naturally Trees Report

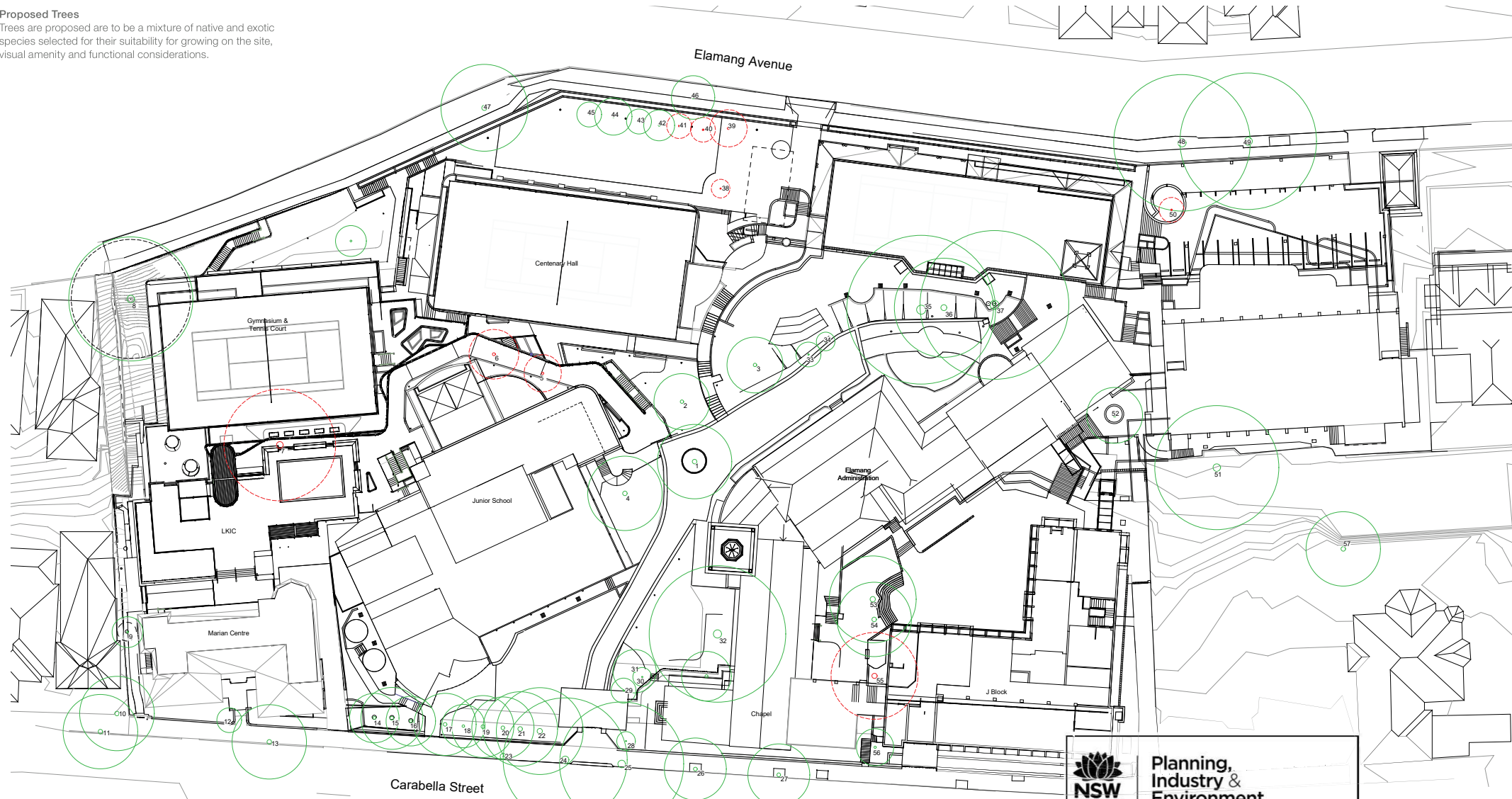
Native Planting

Waterhouseia floribunda
Elaeocarpus reticulatus
Tristanopsis laurina



Feature Planting

Lagerstroemia indica
Magnolia 'Little Gem'
Frangipani



SITE IMAGE
Landscape Architects

Loreto Kirribilli | Landscape Masterplan



**Planning,
Industry &
Environment**

Issued under the Environmental Planning and Assessment Act 1979
Approved Section: 4.55 (1A) Granted: 30 Sept 2020
Application no.: SSD 7919 MOD 2 Sheet: 003
Signed: _____

Drawing Number 003
Issue 1
Date 30.04.2020

Landscape Stage 1



Food Technology Garden
Garden area for use with food technology. Raised planter beds and circulation spaces.

Junior School Terrace
Outdoor Learning and garden space for junior school

Chapel Egress
Egress path to driveway



SITE IMAGE
Landscape Architects

Loreto Kirribilli | Landscape Masterplan



**Planning,
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Application no.: SSD 7919 MOD 2 Sheet: 004
Signed: _____

Drawing Number 004
Issue 1
Date 30.04.2020

Learning Hub

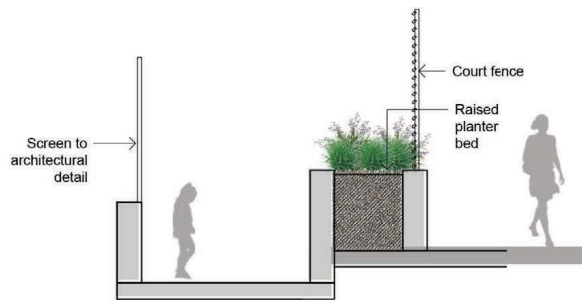


Planting to multipurpose court edge

Junior school outdoor space. Raised planter beds, learning areas, circulation space.

Food technology garden

Learning hub outdoor learning space



Section A



SITE IMAGE
Landscape Architects

Loreto Kirribilli | Landscape Masterplan



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Approved Section: 4.55 (1A) Granted: 30 Sept 2020
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Signed: *[Signature]*

Drawing Number 006
Issue 1
Date 30.04.2020

Materials Palette

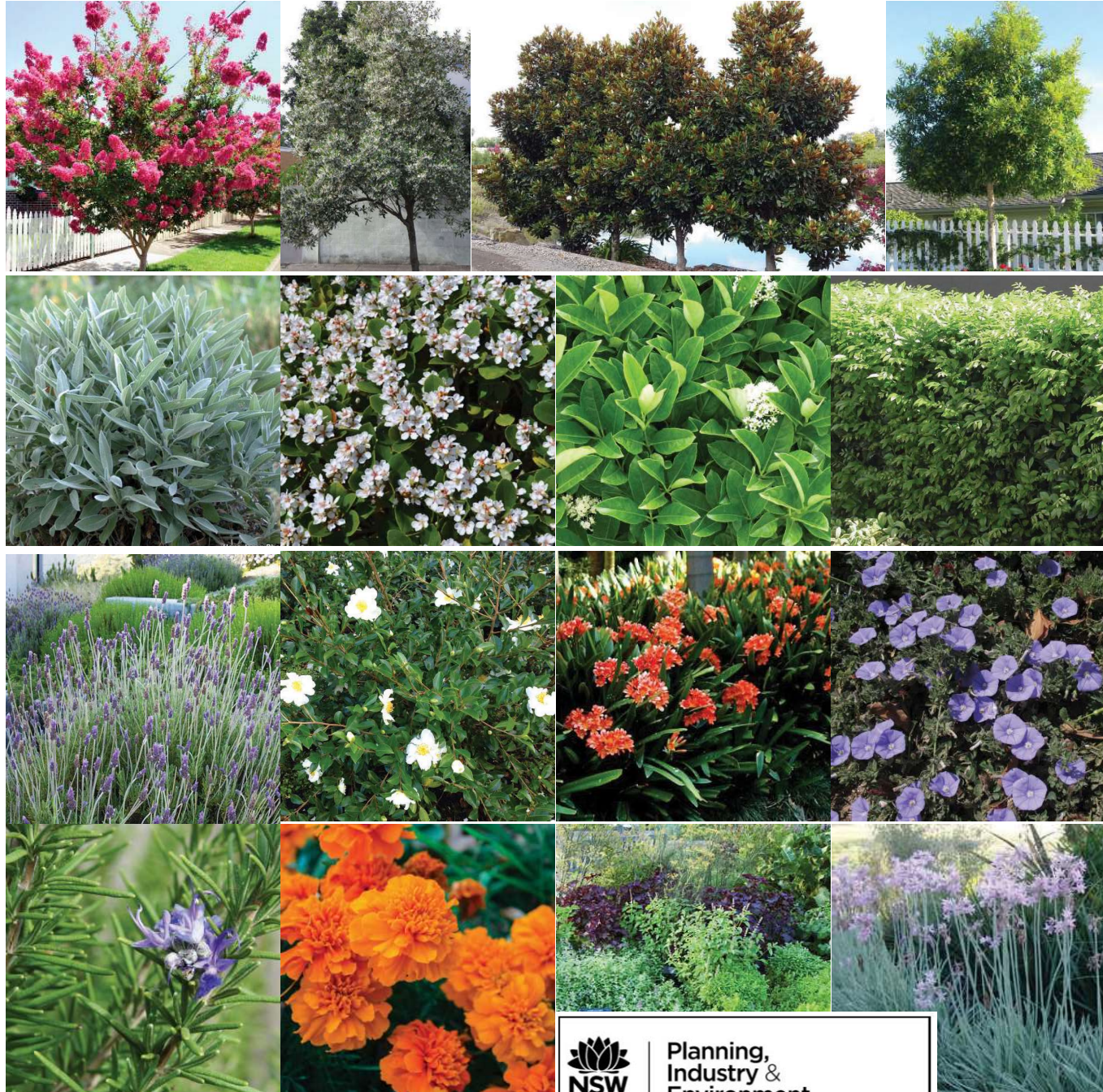
The following materials are proposed for the landscape masterplan to provide a unified palette of finishes for the masterplan. Materials have been selected to compliment existing materials, durability and ongoing availability.

PAVING					FURNITURE			
	Asphalt	Circulation Pathways & Vehicular Zones	-	-		Aluminium or composite timber	Courtyards, terraces	NA
	Aggregate Concrete	Circulation Pathway		Grey cement with aggregate				
	Unit Paver or Tile	Terraces	500 x 400 x 20mm	Sesame Grey				
	Softfall	Outdoor Learning Spaces		TBA		Flush Concrete Kerb Edging	External landscape space	150m x 150mm
	Synthetic Turf	Outdoor Learning spaces						
WALLS								
	Insitu Concrete	Incorporated into proposed buildings	Width Varies 150/500/1000	Off White				

Planting Palette

The following planting palette is proposed for the landscape masterplan species listed are proposed to provide a broad framework across the school with further themes and requirements picked up in the development of future areas.

Botanic Name	Common Name	Mature Size (m) h x w	Low Water Use	Indigenous / Native	Bird Attracting	Scented
Trees						
<i>Betula nigra</i>	Tropical Birch	10 x 4				
<i>Elaeocarpus eumundi</i>	Smooth Leaf Quandong	10 x 3				
<i>Elaeocarpus reticulatus</i>	Blueberry Ash	4 x 8	*	*	*	
<i>Flindersia australis</i>	Crows Ash	10 x 6				
<i>Gleditsia triacanthos</i> var. <i>inermis</i> 'Shademaster'	Green Honey Locust	12 x 10				
<i>Lagerstroemia indica</i>	Indian Summer Crepe Myrtle	6 x 4			*	
<i>Jacaranda mimosifolia</i>	Jacaranda	10 x 8			*	
<i>Melaleuca styphelioides</i>	Prickly-leaved Paperbark	8 x 6		*		
<i>Pyrus calleryana</i> 'Chanticleer'	Chanticleer Ornamental Pear	11 x 6				
<i>Tristania laurina</i>	Water Gum	6 x 4	*	*	*	
<i>Magnolia</i> 'Little Gem'	Dwarf Magnolia	6 x 3				
Shrubs & Accents						
<i>Arthropodium cirratum</i>	New Zealand Rock Lily	0.5 x 0.5				
<i>Asplenium australasicum</i>	Birds Nest Fern	1 x 1	*	*		
<i>Alternanthera dentata</i> 'Little Ruby'	Little Ruby Alternanthera	.6 X .6				
<i>Alcantarea imperialis</i> 'Rubra'	Giant Bromeliad	.8 x .8				
<i>Alpinia nutans</i>	Dwarf Cardamom	1 x 1				
<i>Beschorneria yuccoides</i>	Mexican Lily	1.5 x 1.5	*			
<i>Buxus Microphylla Japonica</i>	Japanses Box Hedge	.6 x .6				
<i>Camellia sasanqua</i> 'Setsugekka'	Setsugekka Sasanquau	4 x 1.5				
<i>Cordyline</i> 'Red Sensation'		1 x 1				
<i>Doryanthes excelsa</i>	Gynea Lily	1 x 1		*		
<i>Fatsia japonica</i>	Japanese aralia	1.5 x 3				
<i>Lavandula dentata</i>	French Lavender	1.2 x 1.2				*
<i>Murraya paniculata</i>	Orange Jessamine	1 x 1.2				
<i>Philodendron</i> 'Xanadu'	Philodendron Xanadu	0.5 x 0.5				
<i>Raphiolepis indica</i> 'Oriental Pearl'	Indian Hawthorne	1 x 1				
<i>Russelia equisetiformis</i>	Fountainbush	1 x 4				
<i>Rosmarinus officinalis</i>	Rosemary	1.5 x 1.5	*			*
<i>Viburnum odoratissimum</i>	Sweet Viburnum	1.5 x 1.5				
<i>Westringia fruticosa</i>	Coastal Rosemary	1 x 1		*		*
Grasses and Groudcovers						
<i>Acanthus mollis</i>	Oyster Plant	1 x 1				
<i>Agapanthus orientalis</i>	Agapantha	0.6 x 0.6				
<i>Carpobrotus glaucescens</i>	Pigface	.1 x 2		*		
<i>Clivia miniata</i>	Kaffir Lily	.4 x .4				
<i>Convolvulus mauritanicus</i>	Bindweed	.3 x .7				
<i>Dichondra repens</i>	Kidney Weed	.1 x 1		*		
<i>Dichondra</i> 'Silver Falls'		.1 X 1				
<i>Hardenbergia violacea</i>	Happy Wanderer	.4 x 1		*		
<i>Hibbertia scandens</i>	Climbing Guinea Flower	.2 x 1		*		
<i>Juniperus conferta</i>	Shore Juniper	.2 x 1				
<i>Liriope muscari</i> 'Just Right'	Liriope 'Just Right'	0.5 x 0.5				
<i>Lomandra longifolia</i>	Spiny Head Matt Rush	1 x 1	*			
<i>Lomandra</i> 'Tanika'		.6 x .6				
<i>Myoporum parvifolium</i> 'Yareena'		.1 x 2				
<i>Viola hederacea</i>	Native Violet	.1 x 1		*		
<i>Tagetes erecta</i>	Marigold	1 x 0.4				
<i>Trachelospermum jasminoides</i>	Star Jasmine	.2 x 1				*
<i>Tulbaghia violacea</i>	Society Garlic	.3 x .3				
<i>Russelia equisetiformis</i>	Firecracker Plant	1 x 1				
Food Technology						
<i>Citrus limon</i> 'Dwarf Eureka'	Dwarf Eureka Lemon	3 x 1				
<i>Malus</i> 'Granny Smith'	Granny Smith Apple Tree	6 x 4				
<i>Malus ioensis</i> 'Plena'	Prairie Crab-Apple	6 x 4				
<i>Allium</i> spp.	Leek	0.4 x 0.1				
<i>Ocimum basilicum</i>	Sweet Basil	.6 x .6	*			
<i>Beta vulgaris</i>	Beetroot	0.3				
<i>Cymbopogon citratus</i>	Lemongrass					
<i>Coriandrum sativum</i>	Coriander					
<i>Daucus carota</i>	Carrot	0.2				
<i>Fragaria x ananassa</i>	Strawberry	0.1 x 0.1				
<i>Ipomoea batatas</i>	Sweet Potato	0.1 x 0.4				
<i>Mentha spicata</i>	Mint	1 x 1				*
<i>Pisum sativum</i> var. <i>saccharatum</i>	Snow Peas	1				
<i>Rosemarinus officinalis</i>	Rosemary	0.5 x 0.5	*			
<i>Salvia elegans</i>	Pineapple Sage	1.5 x 1.5				
<i>Salvia officinalis</i>	Common Sage	0.5 x 0.5				
<i>Solanum tuberosum</i>	Potato	-				
<i>Tomato</i> spp.	Tomato Vine	1				
<i>Thymus vulgaris</i>	Common Thyme	0.3 x 0.3	*			



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Landscape Architects

Loreto Kirribilli | Landscape Masterplan



**Planning,
Industry &
Environment**

Issued under the Environmental Planning and Assessment Act 1979

Approved Section: 4.55 (1A)

Application no.: SSD 7919 MOD 2

Signed:

Granted: 30 Sept 2020

Sheet: **008**

Drawing Number 008
Issue 1
Date 30.04.2020

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F	S4.55 Coordination	JD	NM	30.04.2020
E	S4.55 Coordination	JD	NM	29.03.2020
D	Architectural Coordination	JW	NM	27.03.2019
C	RLS Added	JW	NM	12.07.2019
B	Revised For Comments	JW	NM	26.06.2019
A	50% Tender	JD	NM	20.05.2019
Issue	Revision Description	Drawn	Check	Date

- LEGEND**
- Extent of Works
 - Property Boundary
 - Existing Trees to be Retained
 - TPZ Refer arborist report
 - Existing Tree to be removed
 - Proposed Tree Refer planter schedule
 - Proposed Shrub & Accents Refer planter schedule
 - Proposed Grasses and Groundcovers Refer planter schedule
 - Concrete
 - Unit Pavers
 - Composite Timber Decking
 - Scuffall
 - Decomposed Granite
 - Decorative Gravel
 - Steel Edge
 - Bench Seat

Client:
Loreto Kirribilli

Project:
Loreto Kirribilli
Gymnasium and Learning Hub

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S4.55

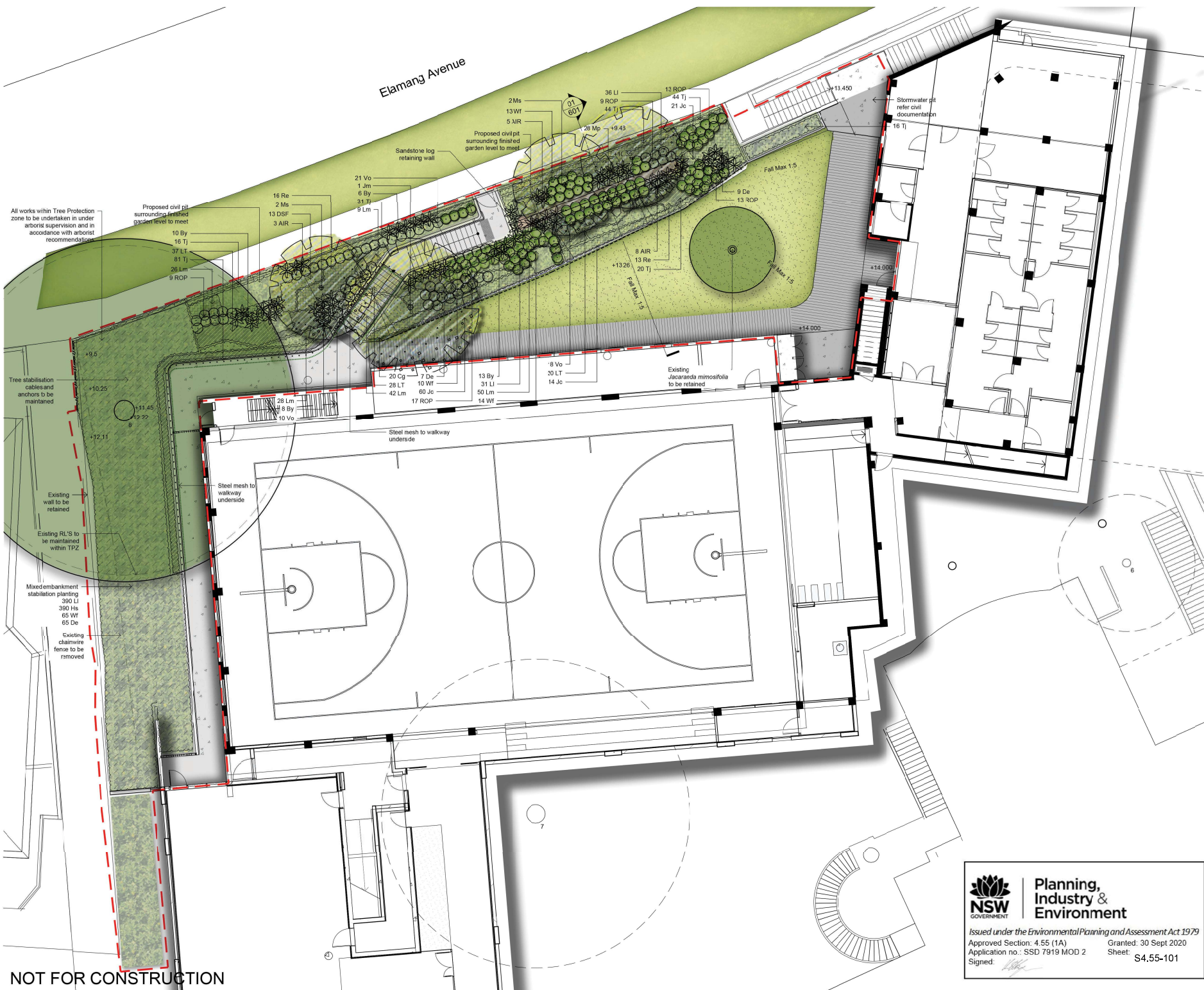
Drawing Name:
Landscape Plan
Lower Ground 4

Scale: 1:100 @ A1
Job Number: SS16-3422
Drawing Number: S4.55-101
Issue: F



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Approved Section: 4.55 (1A) Granted: 30 Sept 2020
Application no.: SSD 7919 MOD 2 Sheet: S4.55-101
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D	S4.55 Coordination	JD	NM	20.03.20
C	RL'S Added	JW	NM	12.07.20
B	Revised For Comments	JW	NM	26.06.20
A	50% Tender	JD	NM	20.05.20
Issue	Revision Description	Drawn	Check	Date

JD	NM	20.03.20
JW	NM	12.07.20
JW	NM	26.06.20
JD	NM	20.05.20
Drawn	Check	Date

Project:
Loreto Kirribilli
Gymnasium and Learning Hub



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Drawing Name:
Landscape Plan
Ground Level

Scale: 1:100 @ A1
Job Number: _____
Drawing Number: _____
SS16-3422 S4.55-141

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Application no.: SSD 7919 MOD 2 Sheet: S4.55-141
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B	Revised For Comments	JW	NM	26.06.2019
A	50% Tender	JD	NM	20.05.2019
Issue	Revision Description	Drawn	Check	Date

- LEGEND**
- Extent of Works
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 - TPZ Refer arborist report
 - Existing Tree to be removed
 - Proposed Tree Refer planting schedule
 - Proposed Shrub & Accents Refer planting schedule
 - Proposed Grasses and Groundcovers Refer planting schedule
 - Concrete
 - Unit Pavers
 - Composite Timber Decking
 - Softfall
 - Decomposed Granite
 - Decorative Gravel
 - Steel Edge
 - Bench Seat



Client:
Loreto Kirmbilli

Project:
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Gymnasium and Learning Hub**

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S4.55

Drawing Name:
**Landscape Plan
Ground Level**

Scale: 1:100 @ A1
Job Number: SS16-3422
Drawing Number: S4.55-142
Issue: D

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Planning, Industry & Environment
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Approved Section: 4.55 (1A) Granted: 30 Sept 2020
Application no.: SSD 7919 MOD 2 Sheet: S4.55-142
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C	RL'S Added	JW	RM	12.07.20
E	Revised For Comments	JW	RM	26.06.20
A	50% Tender	JD	RM	20.05.20
Issue	Revision Description	Drawn	Check	Date

- LEGEND**
- Extent of Works
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 - Proposed Tree
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 - Proposed Shrub & Accents
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 - Unit Pavers
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Client:
Loreto Kirribilli

Project:
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Gymnasium and Learning Hub**

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S4.55

Drawing Name:
**Landscape Plan
Level 1**

Scale: 1:100 @ A1
Job Number: SS16-3422
Drawing Number: S4.55-151
Issue: D



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Environment**

Issued under the Environmental Planning and Assessment Act 1979
Approved Section: 4.55 (1A) Granted: 30 Sept 2020
Application no.: SSD 7919 MOD 2 Sheet: S4.55-151
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D	S4.55 Coordination	J.D	RM	20.03.2020
C	RL'S Added	J.W	RM	12.07.2019
E	Revised For Comments	J.W	RM	26.06.2019
A	50% Tender	J.D	RM	20.05.2019
Issue	Revision Description	Drawn	Check	Date

- LEGEND**
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 - Existing Tree to be removed
 - Proposed Tree
 - Refer planting schedule
 - Proposed Shrub & Accents
 - Refer planting schedule
 - Proposed Grasses and Groundcovers
 - Refer planting schedule
 - Concrete
 - Unit Pavers
 - Composite Timber Decking
 - Softfall
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Client:
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Project:
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\$4.55

Drawing Name:
**Landscape Plan
Rooftop**

Scale: 1:100 @ A1
Job Number:
SS16-3422
Drawing Number:
S4.55-161
Issue:
D

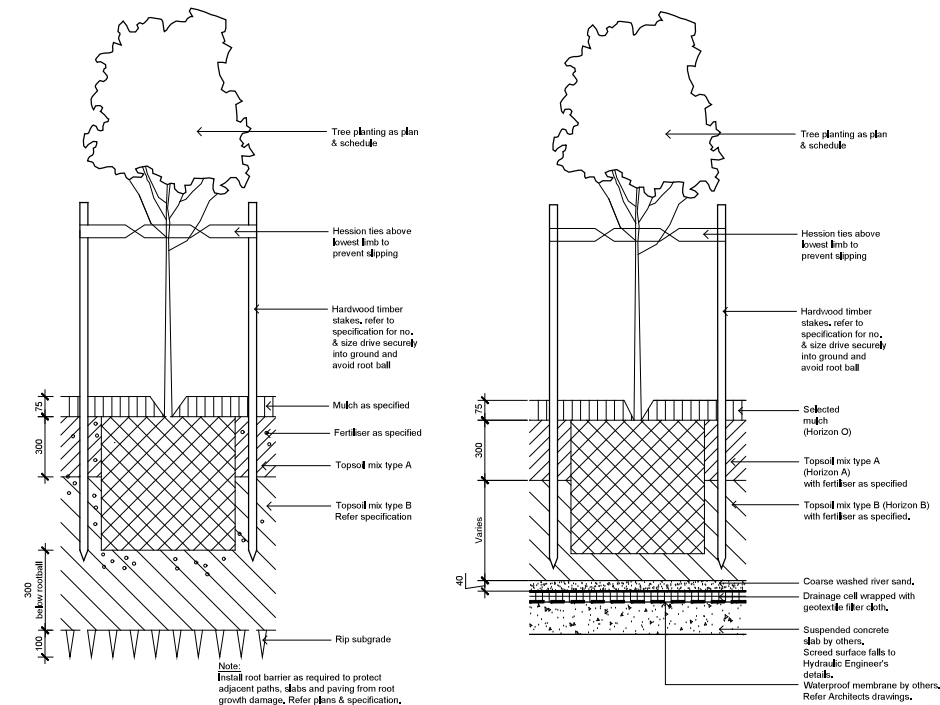


**Planning,
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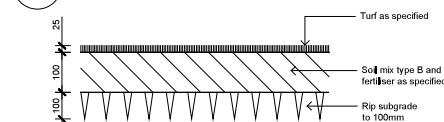
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Approved Section: 4.55 (1A)
Application no.: SSD 7919 MOD 2
Signed: _____

Granted: 30 Sept 2020
Sheet: **S4.55-161**

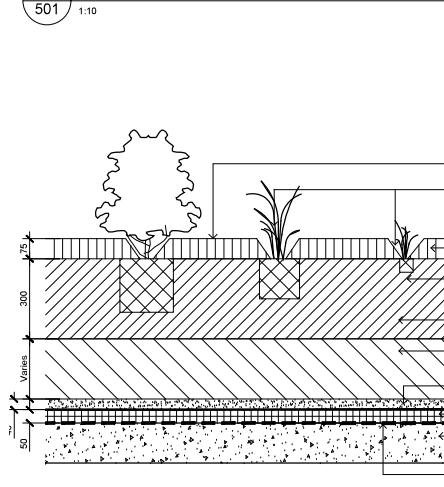
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01 Detail 75-200L Tree Planting on Grade 1:10
02 Detail 75-200L Tree Planting on Structure 1:10

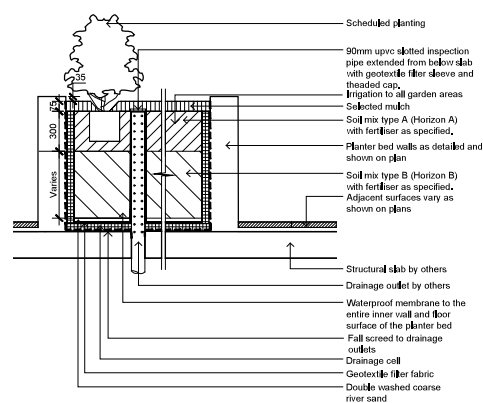


04 Detail Turf on Even Grade 1:10



07 Shrub Accent & Groundcover Planting on Structure 1:10

NOT FOR CONSTRUCTION



05 Section - Typical Raised Planter Bed on Structure 1:20

Inspection riser pipe

Plant Schedule

Botanic Name	Common Name	Mature Size (m) a x w	Low Water Use	Indigenous / Native	Eind Attracting	Scented
Trees						
<i>Betula nigra</i>	Tropical Birch	10 x 4				
<i>Elaeagnus eurrendi</i>	Smooth Leaf Quandong	10 x 3				
<i>Elaeagnus reticulatus</i>	Blakely Ash	4 x 6				
<i>Pinus arata</i>	Crow Ash	10 x 3				
<i>Gleditsia triacanthos</i> var. <i>inermis</i>	Geam Honey Locust	12 x 10				
<i>Lagerströmia indica</i>	Indian Summer Crepe Myrtle	6 x 4				
<i>Jacaranda mimosifolia</i>	Jacaranda	10 x 3				
<i>Melaleuca eucalyptoides</i>	Picky-leaved Paperbark	8 x 6				
<i>Pyra calyptera</i>	Chamical Ornamental Pear	11 x 5				
<i>Thymus latifolia</i>	Yew Gum	6 x 4				
<i>Magnolia</i>	Dwarf Magnolia	6 x 5				
Shrubs & Accents						
<i>Antrodiastrum caritum</i>	New Zealand Rock Lily	0.5 x 0.5				
<i>Asplenium australasicum</i>	Bris Nesi Fern	1 x 1				
<i>Alternanthera defata</i>	Little Ruby Alternanthera	6 x 3				
<i>Alcantara inornata</i>	Giant Bromeliad	8 x 3				
<i>Alphila nutans</i>	Dwarf Gardenia	1 x 1				
<i>Beschmertia recroides</i>	Mexican Lily	1.5 x 1.5				
<i>Buxus Microphylla</i>	Japanese Box Hedge	6 x 3				
<i>Camellia japonica</i>	Satsugaki	4 x 1.5				
<i>Cordylus</i>	Red Salvation	1 x 1				
<i>Doranthus exilis</i>	Grass Lily	1 x 1				
<i>Fatsia japonica</i>	Japanese arisa	1.5 x 3				
<i>Lavandula defata</i>	French Lavender	1.2 x 1.2				
<i>Morone paniculata</i>	Orange Jasmine	1 x 1.2				
<i>Philodendron Xanadu</i>	Philodendron Xanadu	0.5 x 0.5				
<i>Rhododendron indica</i>	Oriental Pear	1 x 1				
<i>Russelia equisetiformis</i>	Fourstarbush	1 x 4				
<i>Ruscus officinalis</i>	Rosemary	1.5 x 1.5				
<i>Viburnum odoratissimum</i>	Sweet Viburnum	1.5 x 1.5				
<i>Westringia fruticosa</i>	Cassia Rosemary	1 x 1				
Grasses and Groundcovers						
<i>Acanthus mollis</i>	Oxley Plant	1 x 1				
<i>Agapanthus orientalis</i>	Agapantha	0.5 x 0.5				
<i>Asplenium glaucescens</i>	Pygmy	1 x 2				
<i>Clivia miniata</i>	Kaffir Lily	4 x 4				
<i>Convolvulus mauritanicus</i>	Birdweed	3 x 7				
<i>Dichondra repens</i>	Kidney Weed	1 x 1				
<i>Dichondra</i>	Silver Falls	1 x 1				
<i>Hardenbergia violacea</i>	Happy Wanderer	4 x 1				
<i>Hibiscus scaberrimus</i>	Climbing Guinea Flower	2 x 1				
<i>Juniperus conferta</i>	Shore Juniper	2 x 1				
<i>Linum muscatum</i>	Just Right	0.5 x 0.5				
<i>Lomandra longifolia</i>	Spiny Head Matt Rush	1 x 1				
<i>Lomandra</i>	Tanika	6 x 3				
<i>Myoporum parvifolium</i>	Yareena	1 x 2				
<i>Viola hederacea</i>	Native Violet	1 x 1				
<i>Tagetes erecta</i>	Margrid	1 x 0.4				
<i>Trachelospermum jasminoides</i>	Star Jasmine	2 x 1				
<i>Tubigalia violacea</i>	Society Garlic	3 x 3				
<i>Russelia equisetiformis</i>	Firecracker Plant	1 x 1				
Food Technology						
<i>Citrus limon</i>	Dwarf Eureka Lemon	3 x 1				
<i>Malus</i>	Grimy Smith Apple Tree	6 x 4				
<i>Malus ioensis</i>	Parris Crab-Apple	6 x 4				
<i>Alum spp.</i>	Lemon	0.4 x 0.1				
<i>Cuminum basilicum</i>	Sweet Basil	6 x 3				
<i>Beta vulgaris</i>	Beetroot	0.3				
<i>Cymbopogon citratus</i>	Lemongrass					
<i>Coriandrum sativum</i>	Coriander					
<i>Daucus carota</i>	Carrot	0.2				
<i>Prunella avonensis</i>	Strawberry	0.1 x 0.1				
<i>Ipomoea batatas</i>	Sweet Potato	0.1 x 0.4				
<i>Merita spicata</i>	Mint	1 x 1				
<i>Pisum sativum</i> var. <i>saccharatum</i>	Snow Peas	1				
<i>Rosmarinus officinalis</i>	Rosemary	0.5 x 0.5				
<i>Salvia elegans</i>	Priscilla Sage	1.5 x 1.5				
<i>Salvia officinalis</i>	Common Sage	0.5 x 0.5				
<i>Solanum tuberosum</i>	Potato	-				
<i>Tomato spp.</i>	Tomato Vine	1				
<i>Thymus vulgaris</i>	Common Thyme	0.3 x 0.3				

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C	\$4.55 Coordination	JD	NM	20.03.2020
B	Revised For Comments	JM	NM	26.08.2019
A	50% Tender	JD	NM	20.05.2019
Issue	Revision Description	Drawn	Check	Date

LEGEND

Client:
Loreto Kirribilli

Project:
Loreto Kirribilli
Gymnasium and Learning Hub

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\$4.55

Drawing Name:
Landscape Softscape Details

Scale:
Job Number: SS16-3422
Drawing Number: S4.55-501
Issue: C

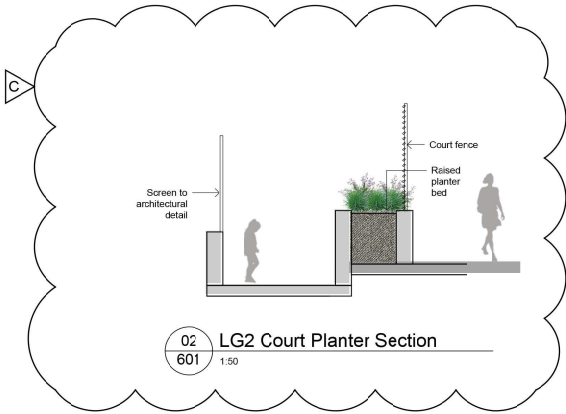
Planning, Industry & Environment

Issued under the Environmental Planning and Assessment Act 1979

Approved Section: 4.55 (1A) Granted: 30 Sept 2020

Application no.: SSD 7919 MOD 2 Sheet: S4.55-101

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B	Reviewed For Comments	JW	NM	26.06.2019
A	50% Tender	JD	NM	20.05.2019
Issue	Revision Description	Drawn	Check	Date

LEGEND



Client:
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Drawing Name:
Landscape Sections

Scale:
Job Number: SS16-3422
Drawing Number: S4.55-601
Issue: C



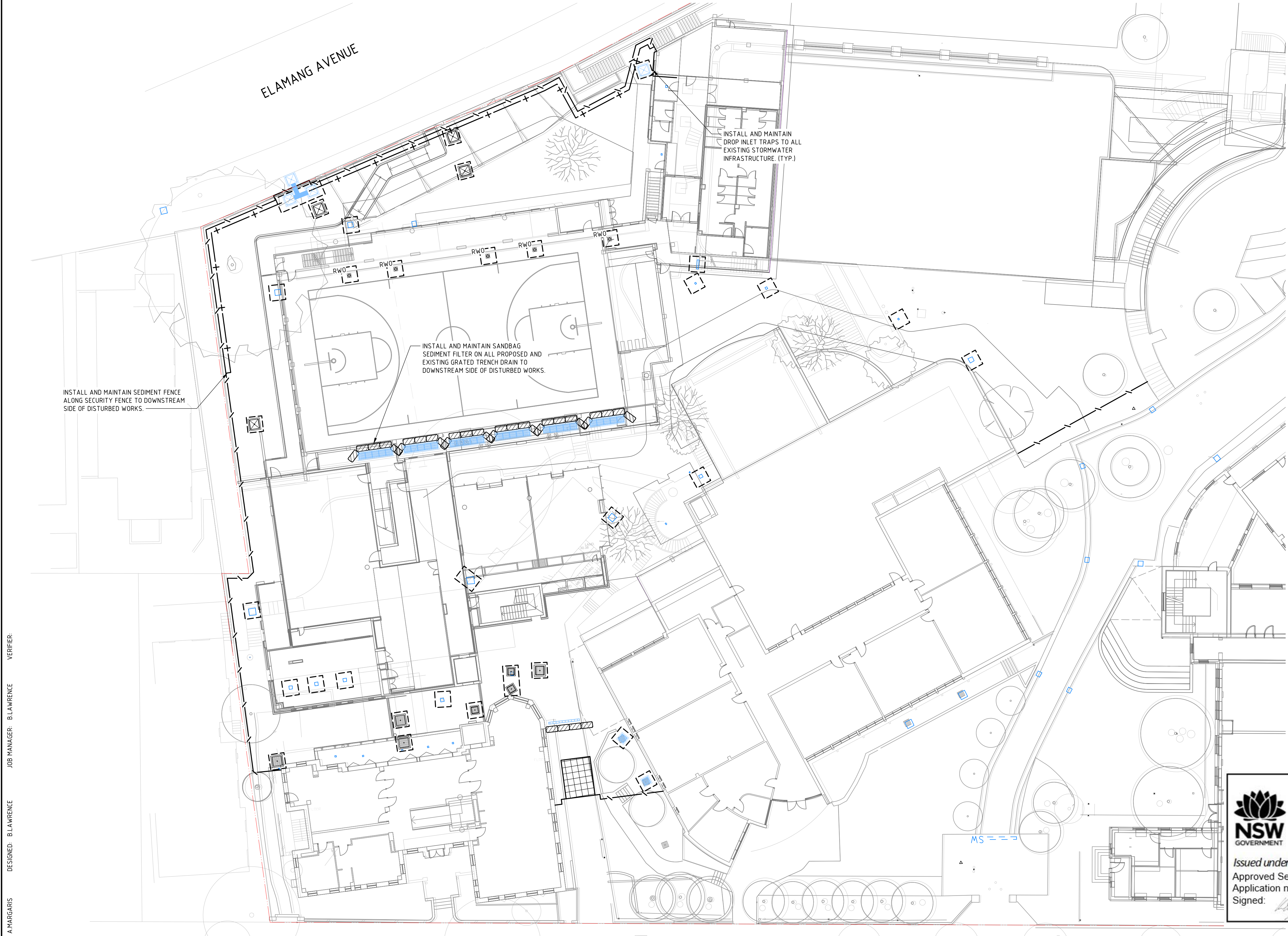
**Planning,
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Environment**

Issued under the Environmental Planning and Assessment Act 1979

Approved Section: 4.55 (1A) Granted: 30 Sept 2020
Application no.: SSD 7919 MOD 2 Sheet: S4.55-601
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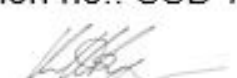
DRAWN: A.MARGARIS DESIGNED: B.LAWRENCE JOB MANAGER: B.LAWRENCE VERIFIER:



LEGEND	
	PROPOSED BOUNDARY LINE
	SEDIMENT FENCE
	SECURITY FENCE
	SANDBAG SEDIMENT FILTER
	DROP INLET SEDIMENT TRAP
	GRATED INLET PIT (NEW / EXTG)
	JUNCTION PIT (NEW / EXTG)
	OUTDOOR LEARNING AREA
	STABILISED SITE ACCESS
	BALCONY ABOVE



**Planning,
Industry &
Environment**

Issued under the Environmental Planning and Assessment Act 1979
Approved Section: 4.55 (1A) Granted: 30 Sept 2020
Application no.: SSD 7919 MOD 2 Sheet: C02.01
Signed: 

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REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE
1	ISSUED FOR SECTION 4.55	AM		BL	06.06.19
2	ISSUED FOR SECTION 4.55	AM		BL	12.07.19
3	ISSUED FOR SECTION 4.55	AM		BL	19.07.19
4	ISSUED FOR APPROVAL	AM		BL	20.03.20

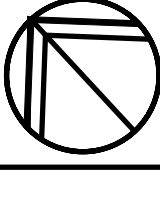


LORETO KIRRIBILLI
Catholic Education Diocese of Parramatta

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SCALE 1:200@A1



PROJECT
LORETO KIRRIBILLI

DRAWING TITLE
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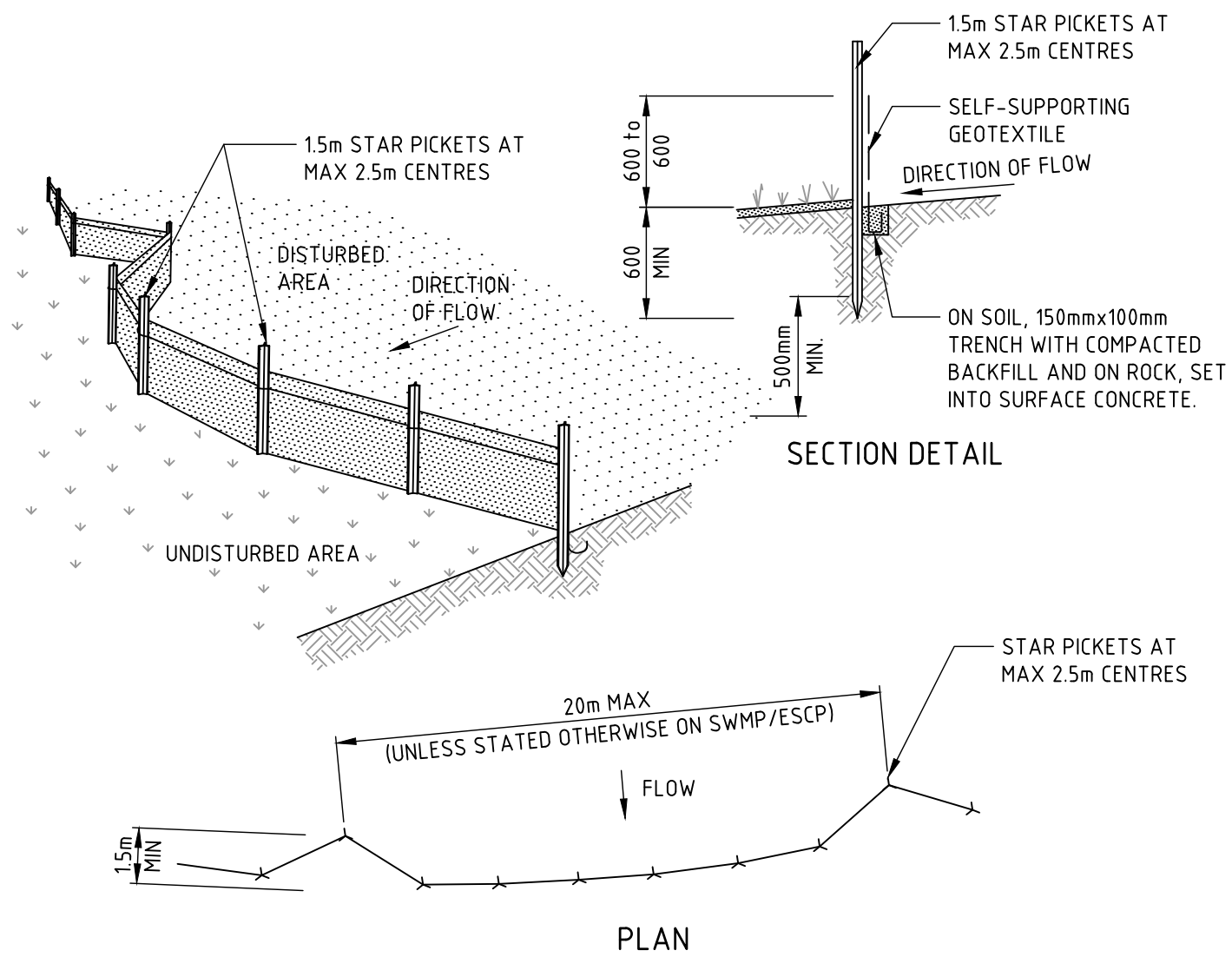
**CONCEPT SEDIMENT AND
EROSION CONTROL PLAN**

JOB NUMBER
182476

DRAWING NUMBER
C02.01

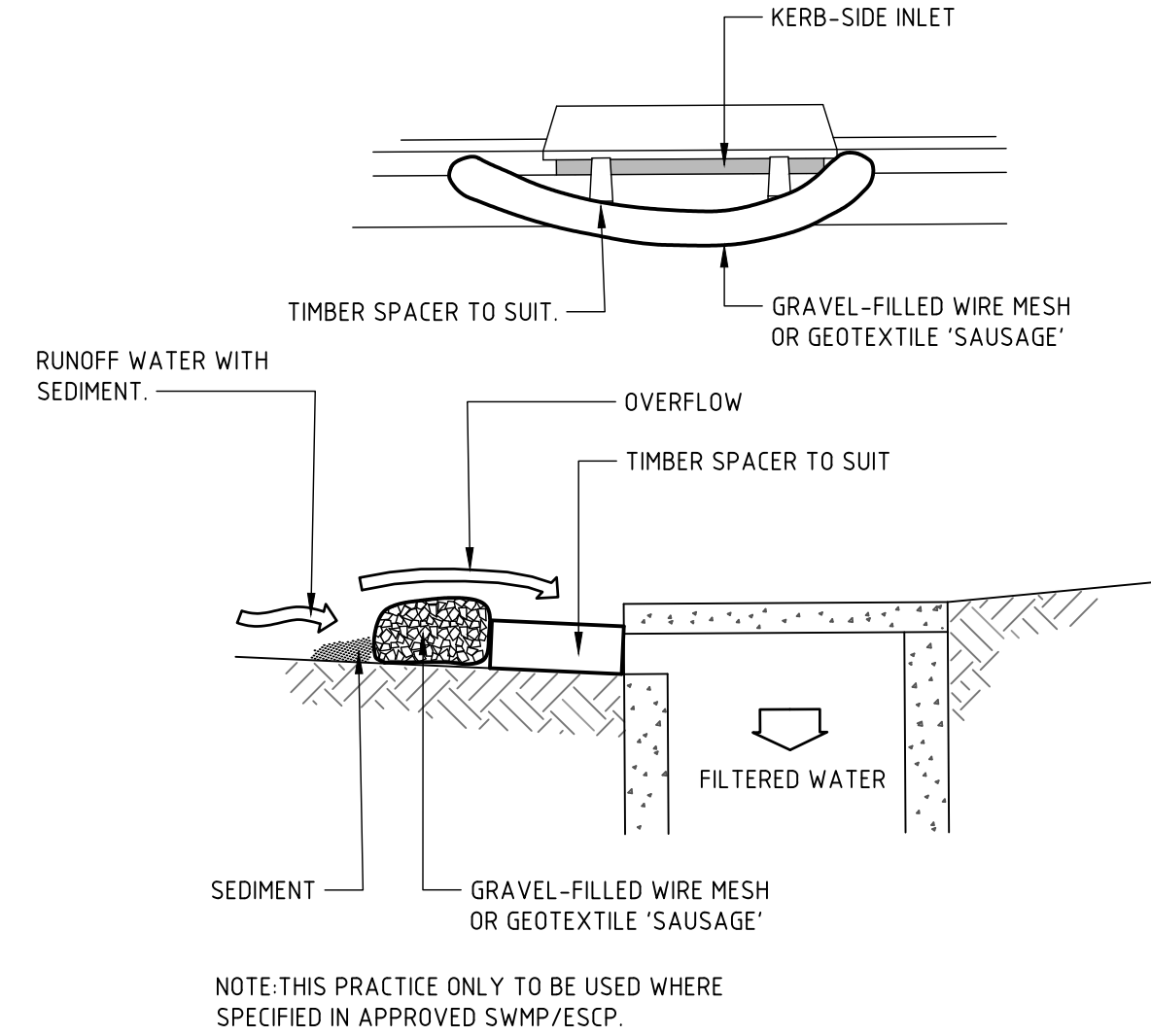
REVISION
4

DRAWING SHEET SIZE = A1



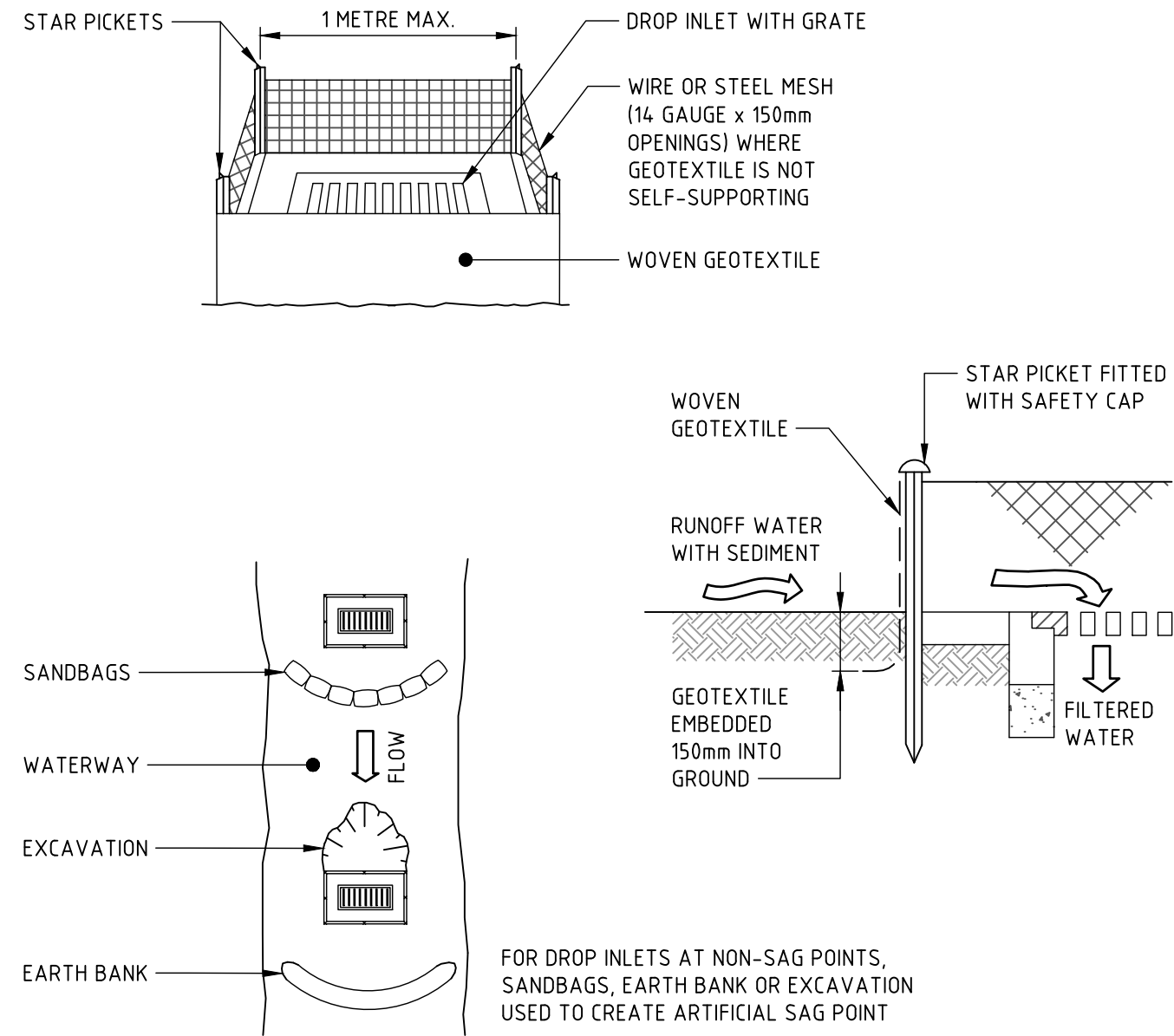
- CONSTRUCTION NOTES**
1. CONSTRUCT SEDIMENT FENCES AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE CONTOURS OF THE SITE, BUT WITH SMALL RETURNS AS SHOWN IN THE DRAWING TO LIMIT THE CATCHMENT AREA OF ANY ONE SECTION. THE CATCHMENT AREA SHOULD BE SMALL ENOUGH TO LIMIT WATER FLOW IF CONCENTRATED AT ONE POINT TO 50 LITRES PER SECOND IN THE DESIGN STORM EVENT, USUALLY THE 10-YEAR EVENT.
 2. CUT A 150mm DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE ENTRENCHED.
 3. DRIVE 1.5 METRE LONG STAR PICKETS INTO GROUND AT 2.5 METRE INTERVALS (MAX) AT THE DOWNSLOPE EDGE OF THE TRENCH. ENSURE ANY STAR PICKETS ARE FITTED WITH SAFETY CAPS.
 4. FIX SELF-SUPPORTING GEOTEXTILE TO THE UPSLOPE SIDE OF THE POSTS ENSURING IT GOES TO THE BASE OF THE TRENCH. FIX THE GEOTEXTILE WITH WIRE TIES OR AS RECOMMENDED BY THE MANUFACTURER. ONLY USE GEOTEXTILE SPECIFICALLY PRODUCED FOR SEDIMENT FENCING. THE USE OF SHADE CLOTH FOR THIS PURPOSE IS NOT SATISFACTORY.
 5. JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150mm OVERLAP.
 6. BACKFILL THE TRENCH OVER THE BASE OF THE FABRIC AND COMPACT IT THOROUGHLY OVER THE GEOTEXTILE.

SEDIMENT FENCE (SD 6-8)



- CONSTRUCTION NOTES**
1. INSTALL FILTERS TO KERB INLETS ONLY AT SAG POINTS.
 2. FABRICATE A SLEEVE MADE FROM GEOTEXTILE OR WIRE MESH LONGER THAN THE LENGTH OF THE INLET PIT AND FILL IT WITH 25mm TO 50mm GRAVEL.
 3. FORM AN ELLIPTICAL CROSS-SECTION ABOUT 150mm HIGH x 400mm WIDE.
 4. PLACE THE FILTER AT THE OPENING LEAVING AT LEAST A 100mm SPACE BETWEEN IT AND THE KERB INLET. MAINTAIN THE OPENING WITH SPACER BLOCKS.
 5. FORM A SEAL WITH THE KERB TO PREVENT SEDIMENT BYPASSING THE FILTER.
 6. SANDBAGS FILLED WITH GRAVEL CAN SUBSTITUTE FOR THE MESH OR GEOTEXTILE PROVIDING THEY ARE PLACED SO THAT THEY FIRMLY ABUT EACH OTHER AND SEDIMENT-LADEN WATERS CANNOT PASS BETWEEN.

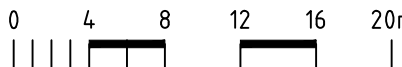
SANDBAG SEDIMENT FILTER (SD 6-11)



- CONSTRUCTION NOTES**
1. FABRICATE A SEDIMENT BARRIER MADE FROM GEOTEXTILE OR STRAW BALES.
 2. FOLLOW STANDARD DRAWING 6-7 AND STANDARD DRAWING 6-8 FOR INSTALLATION PROCEDURES FOR THE STRAW BALES OR GEOTEXTILE. REDUCE THE PICKET SPACING TO 1 METRE CENTRES.
 3. IN WATERWAYS, ARTIFICIAL SAG POINTS CAN BE CREATED WITH SANDBAGS OR EARTH BANKS AS SHOWN IN THE DRAWING.
 4. DO NOT COVER THE INLET WITH GEOTEXTILE UNLESS THE DESIGN IS ADEQUATE TO ALLOW FOR ALL WATERS TO BYPASS IT.

GEOTEXTILE INLET FILTER (SD 6-12)

NOT FOR CONSTRUCTION

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2	ISSUED FOR SECTION 4.55	AM		BL	12.07.19								
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											DRAWING SHEET SIZE = A1		

DRAWN: A MARGARIS
DESIGNED: BLAWRENCE
JOB MANAGER: BLAWRENCE
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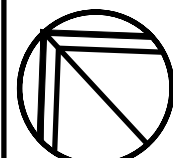
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CATHOLIC SCHOOL

ARCHITECT



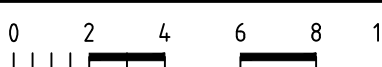
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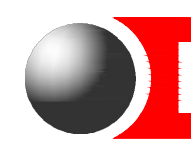


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0 2 4 6 8 10m



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PROJECT

LORETO KIRRIBILLI

DRAWING TITLE

CIVIL ENGINEERING PACKAGE

STORMWATER DRAINAGE PLAN

JOB NUMBER

182476

DRAWING NUMBER

C05.01

REVISION

3

DRAWING SHEET SIZE = A1

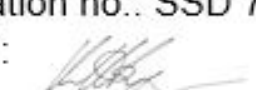


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Approved Section: 4.55 (1A) Granted: 30 Sept 2020

Application no.: SSD 7919 MOD 2 Sheet: C05.01

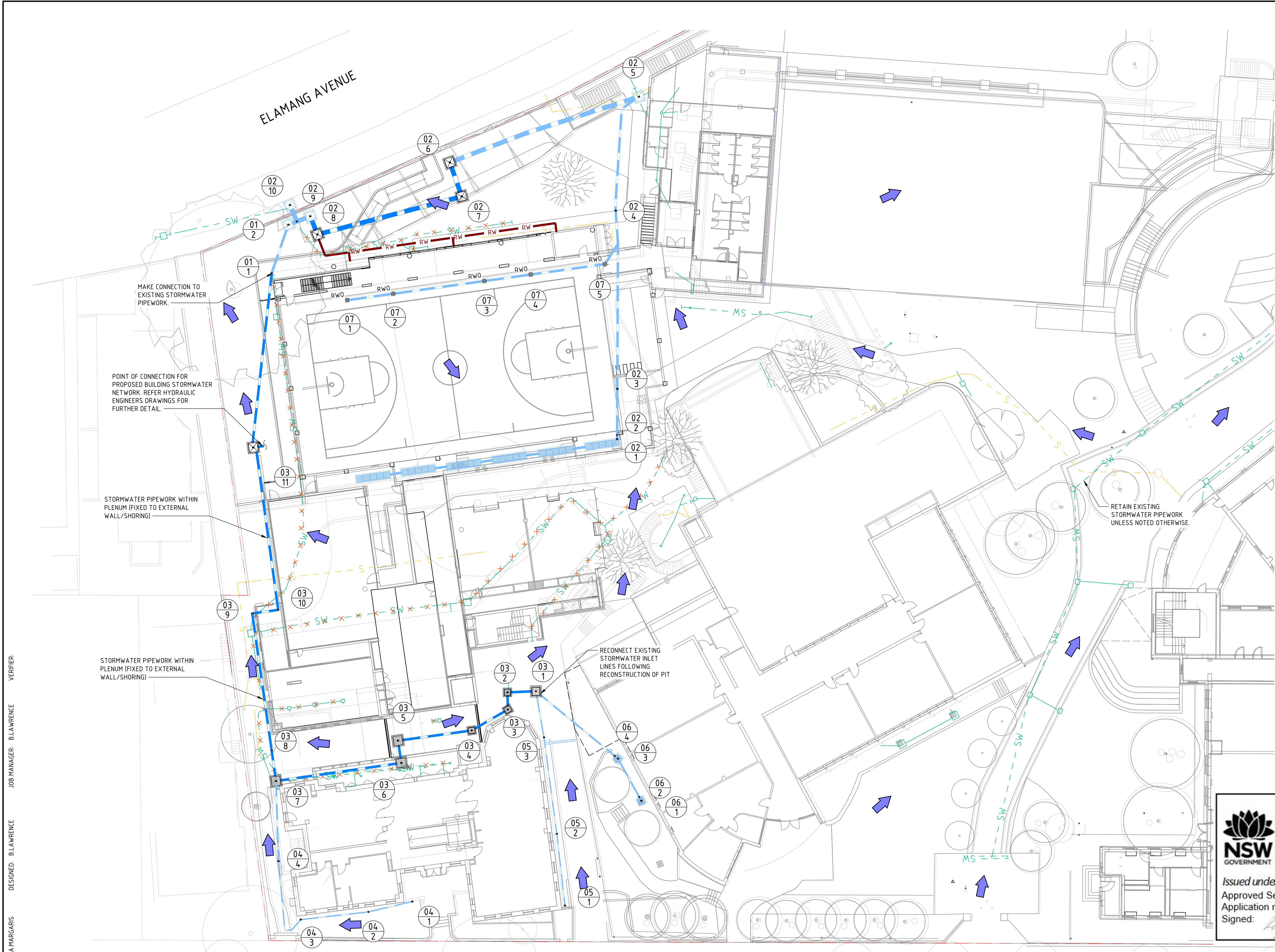
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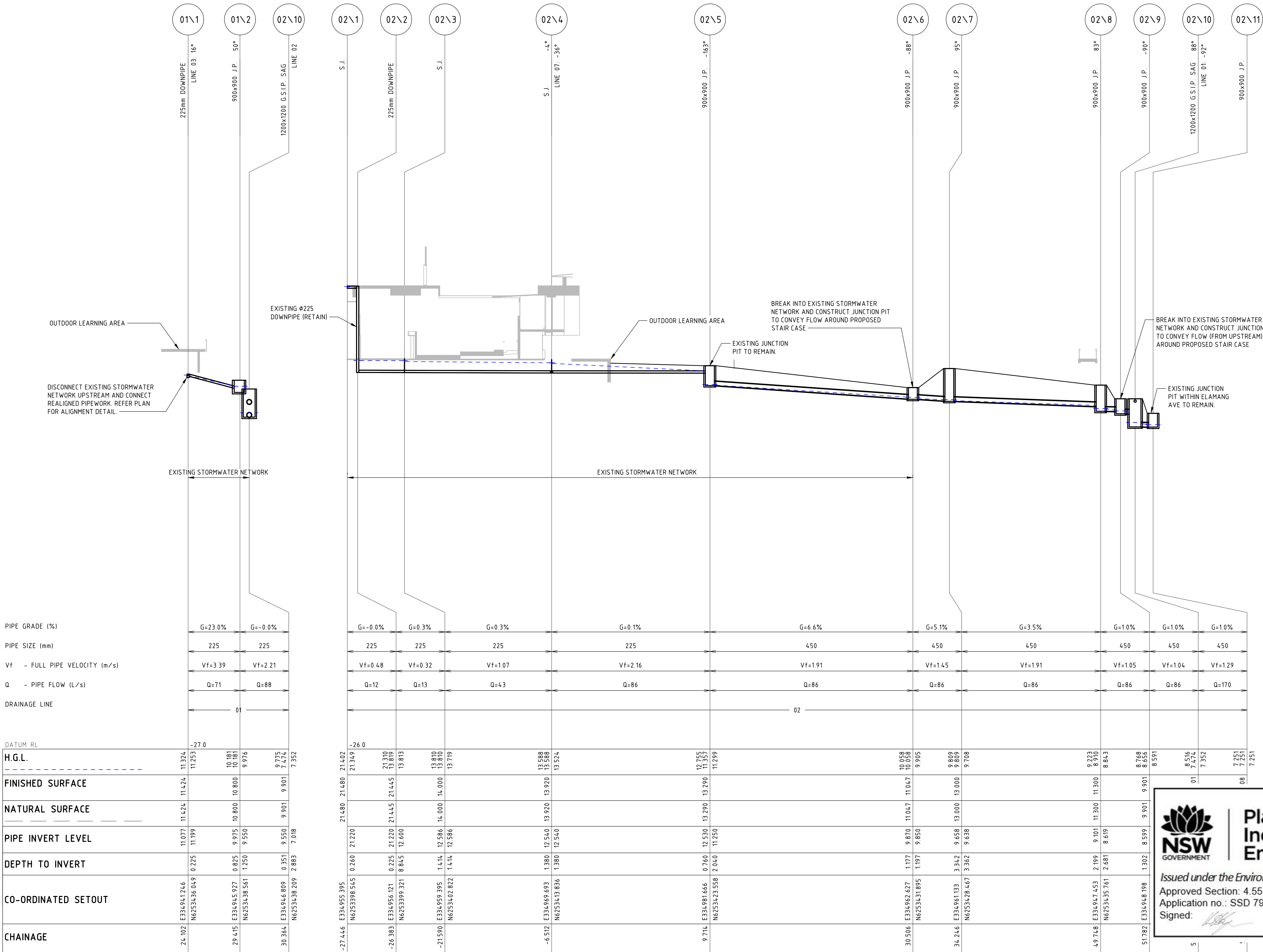
LEGEND

- PROPOSED BOUNDARY LINE
- STORMWATER PIPE
- EXISTING STORMWATER NETWORK
- EXISTING STORMWATER NETWORK TO BE DEMOLISHED
- GRATED INLET PIT (NEW / EXTG)
- JUNCTION PIT (NEW / EXTG)
- EXISTING GRATED TRENCH DRAIN
- RAINWATER PIPE
- DOWNPIPE
- STORMWATER PIT TAG STRUCTURE No / LINE ID
- OVERLAND FLOW
- RAINWATER OUTLET

NOTE

1. INSTALL EVIROPD BASKET INSERT (200 MICRON) ON ALL GRATED SURFACE INLET PITS

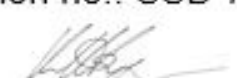
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Sheet: C05.11

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PROJECT

LORETO KIRRIBILLI

DRAWING TITLE

CIVIL ENGINEERING PACKAGE

**STORMWATER LONGITUDINAL
SECTIONS - SHEET 01**

JOB NUMBER

182476

DRAWING NUMBER

C05.11

REVISION

4

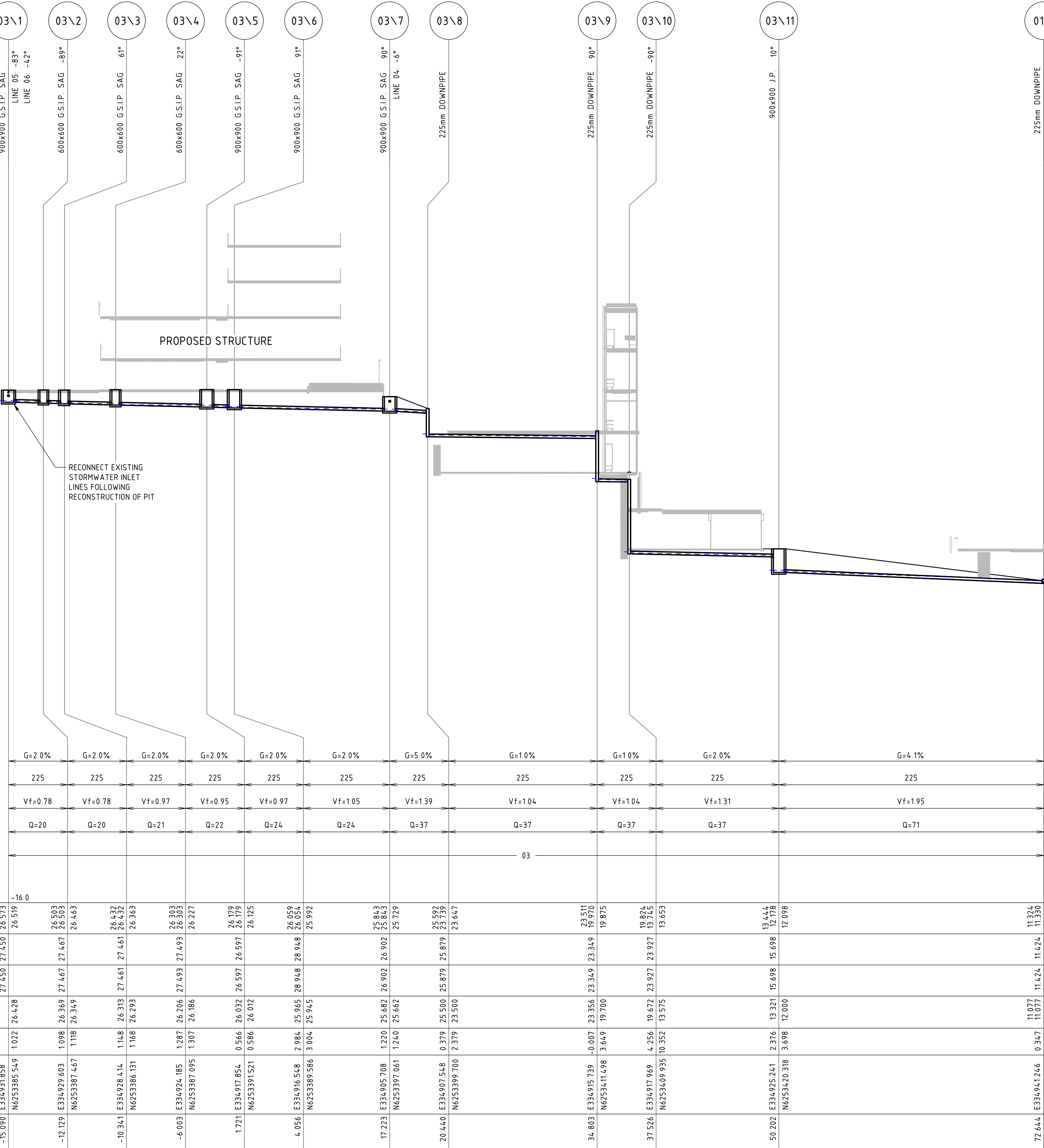
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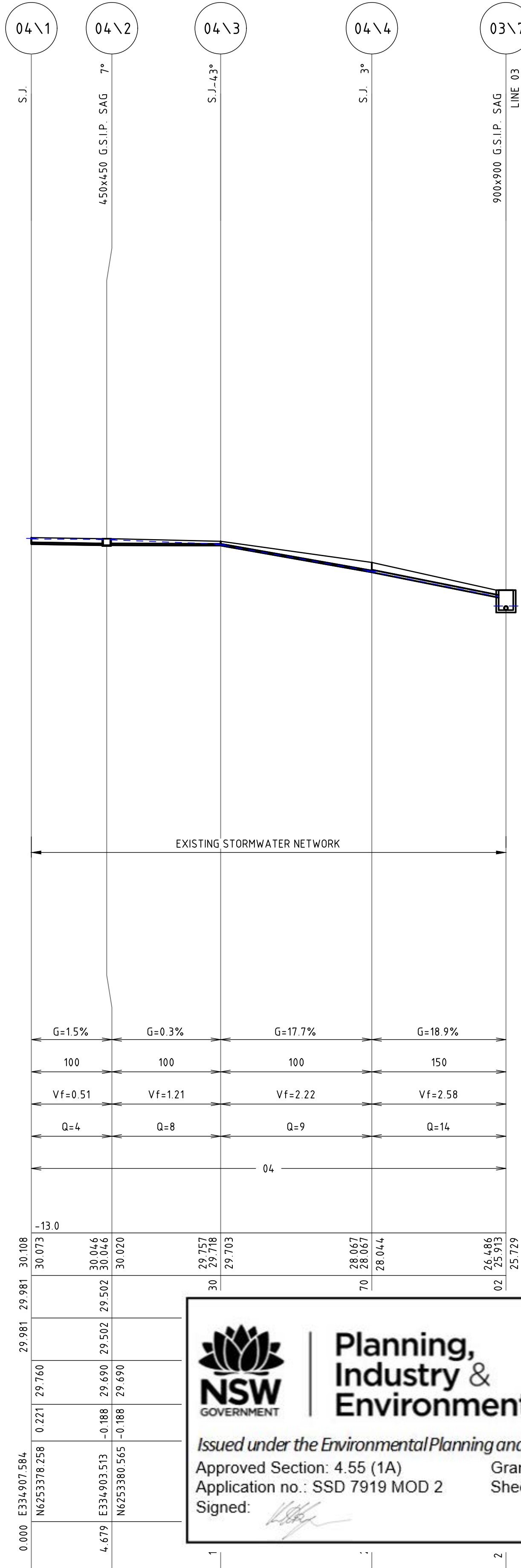
PIPE GRADE (%)
PIPE SIZE (mm)
Vf - FULL PIPE VELOCITY (m/s)
Q - PIPE FLOW (L/s)
DRAINAGE LINE

DATUM RL

H.G.L.
FINISHED SURFACE
NATURAL SURFACE
PIPE INVERT LEVEL
DEPTH TO INVERT
CO-ORDINATED SETOUT
CHAINAGE



LINE 03



LINE 04

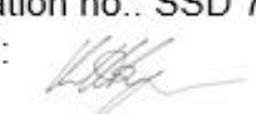


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DRAWING TITLE	CIVIL ENGINEERING PACKAGE
STORMWATER LONGITUDINAL SECTIONS - SHEET 02	

JOB NUMBER	182476
DRAWING NUMBER	C05.12
REVISION	4
DRAWING SHEET SIZE = A1	

DRAWN: A.MARGARIS DESIGNED: B.LAWRENCE JOB MANAGER: B.LAWRENCE VERIFIER:

PIPE GRADE (%)
PIPE SIZE (mm)
Vf - FULL PIPE VELOCITY (m/s)
Q - PIPE FLOW (L/s)
DRAINAGE LINE

DATUM RL

H.G.L.

FINISHED SURFACE

NATURAL SURFACE

PIPE INVERT LEVEL

DEPTH TO INVERT

CO-ORDINATED SETOUT

CHAINAGE

LINE 05

LINE 06

LINE 07

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PROJECT
LORETO KIRRIBILLI

DRAWING TITLE CIVIL ENGINEERING PACKAGE STORMWATER LONGITUDINAL SECTIONS - SHEET 03	JOB NUMBER 182476	
	DRAWING NUMBER C05.13	REVISION 4
	DRAWING SHEET SIZE = A1	

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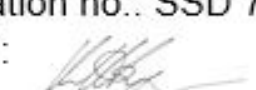
LEGEND	
	ROOF AREA (IMPERVIOUS)
	PAVEMENT AREA (IMPERVIOUS)
	LANDSCAPED AREA (PERVIOUS)

SITE IMPERVIOUSNESS		
SURFACE TYPE	APPROVED	S4.55 (PROPOSED)
IMPERVIOUS	80.25%	82%
PERVIOUS	19.75%	18%

NOTE:
¹REFER TO HENRY & HYMAS STORMWATER MANAGEMENT PLAN (REV 2 AUG. 2017)



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CATHOLIC SCHOOL

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DRAWING TITLE

CIVIL ENGINEERING PACKAGE

SITE IMPERVIOUSNESS

JOB NUMBER

182476

DRAWING NUMBER	REVISION
C07.01	5

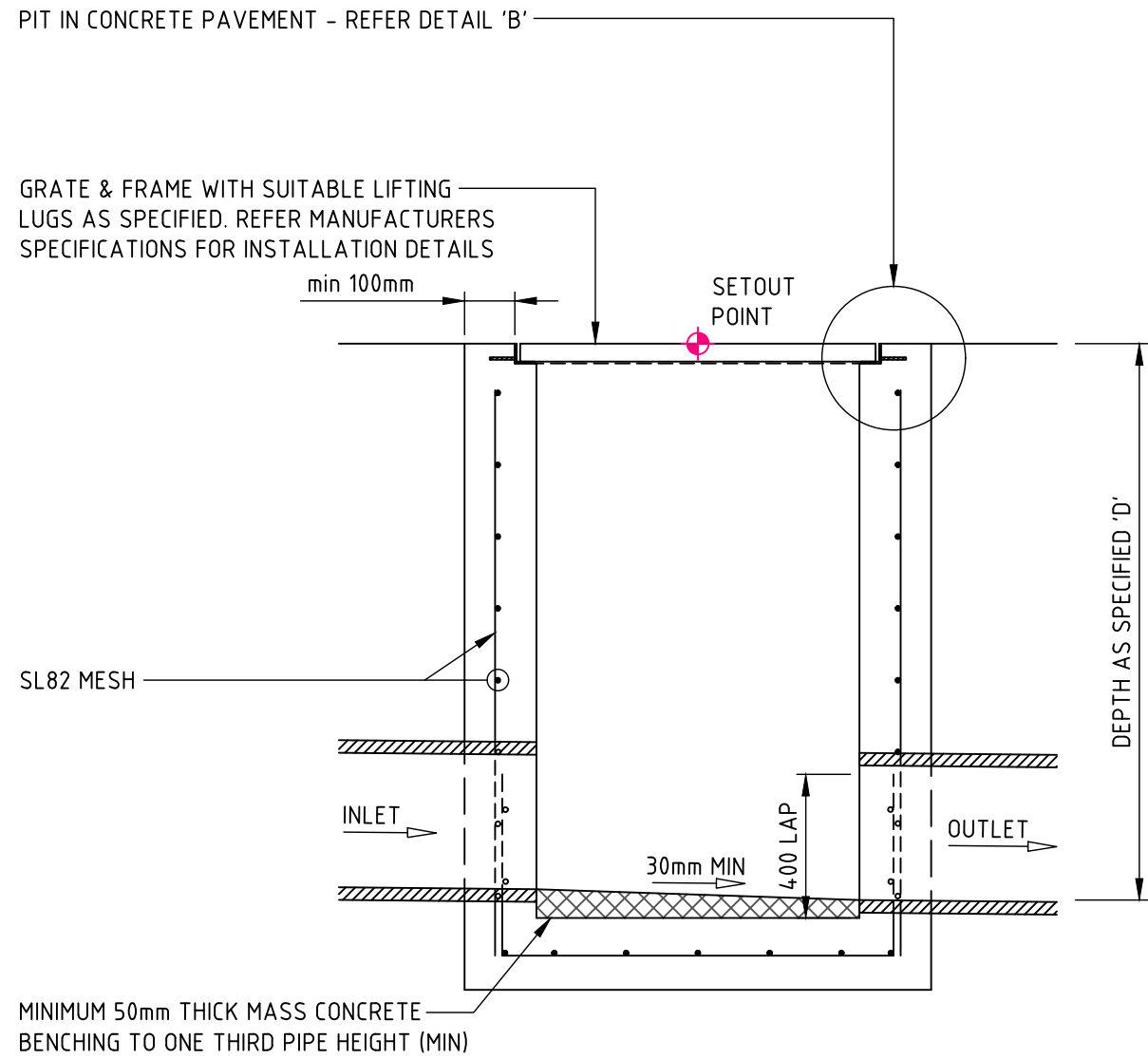
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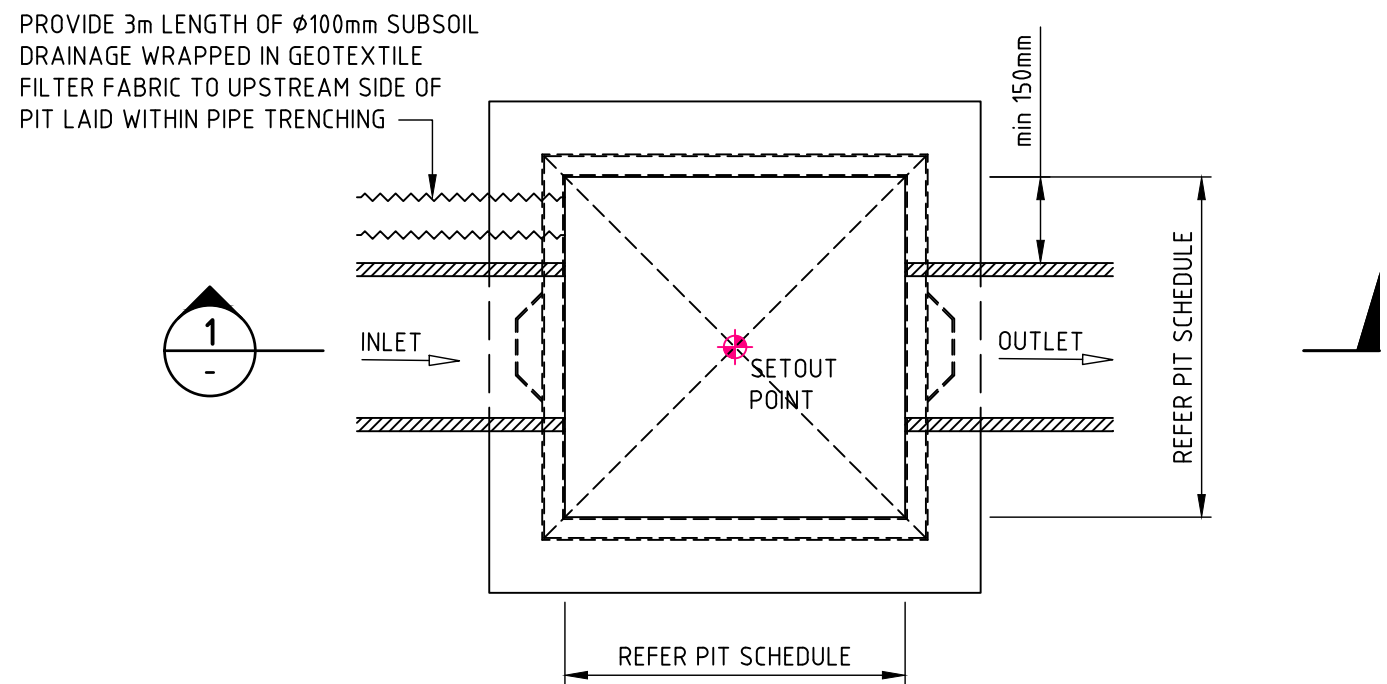
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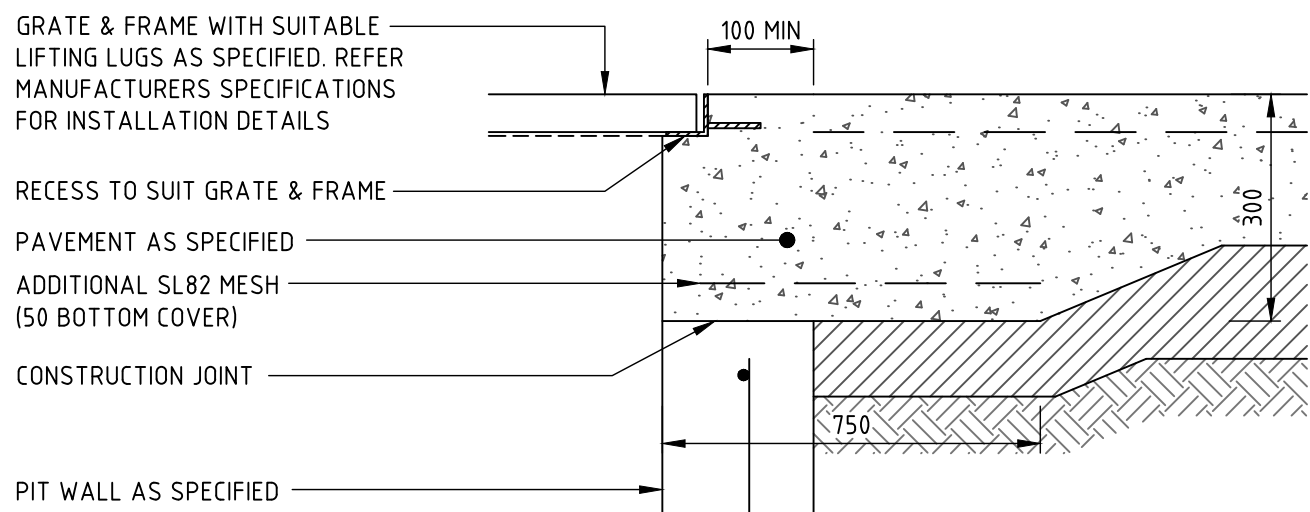


SECTION 1

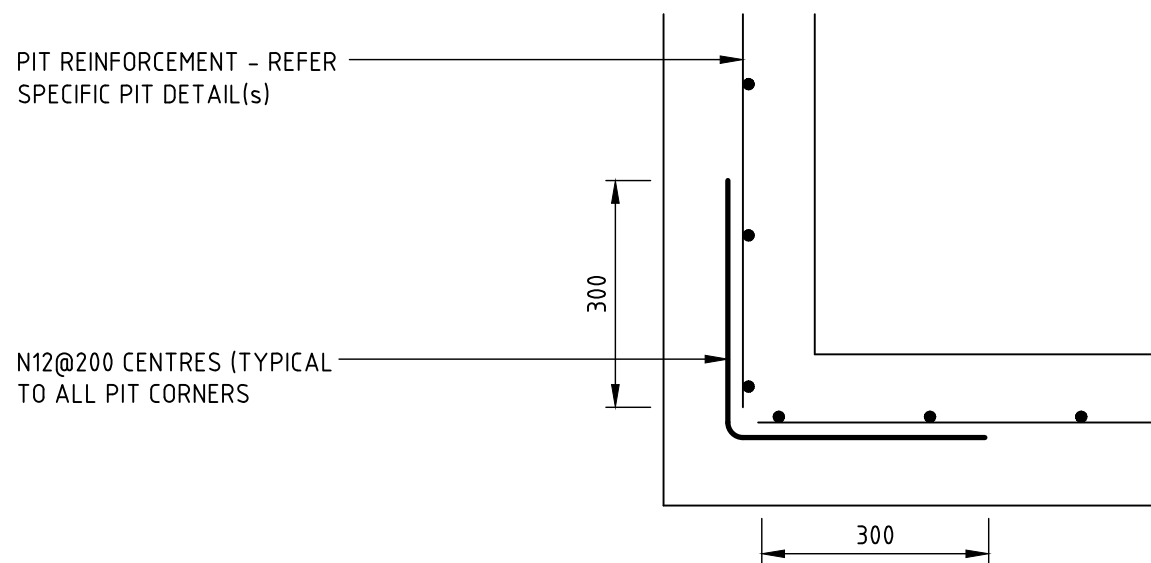


PLAN
SURFACE INLET 'SIP' / JUNCTION PIT 'JP'

PIT STRUCTURE TO BE 200mm THICK UNLESS SHOWN OTHERWISE. DRILL AND EPOXY PLASTIC PROPRIETARY STEP IRONS IN ACCORDANCE WITH AUSTRALIAN STANDARDS AND MANUFACTURERS SPECIFICATIONS (PITS + 1000mm DEPTH).
REFER PIT INTERFACE DETAIL 'F' FOR CORNER REINFORCEMENT



PIT INTERFACE - DETAIL 'B'



PIT INTERFACE (PLAN VIEW)- DETAIL 'F'

APPLICABLE TO ALL STORMWATER DRAINAGE STRUCTURES



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4	ISSUED FOR APPROVAL			AM		BL	20.03.20							
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