SYDNEY CHILDREN'S HOSPITAL STAGE 1 AND CHILDREN'S COMPREHENSIVE CANCER CENTRE

RANDWICK HEALTH & INNOVATION PRECINCT HIGH STREET, RANDWICK, NSW, 2031

FOR INFORMATION

STATE SIGNIFICANT DEVELOPMENT APPLICATION ARCHITECTURAL DRAWINGS SSD APPLICATION - SSD10831778

	DRAWING LIST		
SHEET NUMBER	DRAWING TITLE	REV	SCALE
SCH1-AR-DG-SSD000	COVER SHEET	L	NTS
SCH1-AR-DG-SSD002	LOCATION PLAN - AERIAL PHOTOGRAPH	L	1:2000
SCH1-AR-DG-SSD005	SITE PLAN - PROPOSED SSDA AREA	L	1:1000
SCH1-AR-DG-SSD010	PROPOSED PLAN - LEVEL B2	L	1:500
SCH1-AR-DG-SSD011	PROPOSED PLAN - LEVEL B1	L	1:500
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SCH1-AR-DG-SSD021	PROPOSED PLAN - LEVEL 09	L	1:500
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SCH1-AR-DG-SSD030	ELEVATION - SHEET 01		1.500
		L	1:500
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SCH1-AR-DG-SSD060	VIEW ANALYSIS - PHOTO MONTAGE - RENDERS - SHEET 01	L	NTS
SCH1-AR-DG-SSD061	VIEW ANALYSIS - PHOTO MONTAGE - RENDERS - SHEET 02	L	NTS
SCH1-AR-DG-SSD062	VIEW ANALYSIS - PHOTO MONTAGE - RENDERS - SHEET 03	L	NTS
SCH1-AR-DG-SSD070	EXTERNAL FINISHES SCHEDULE	L	NTS
SCH1-AR-DG-SSD080	SIGNAGE - SHEET 01		1:500

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PROJECT SYDNEY CHILDE	REN'S HOSPITAL
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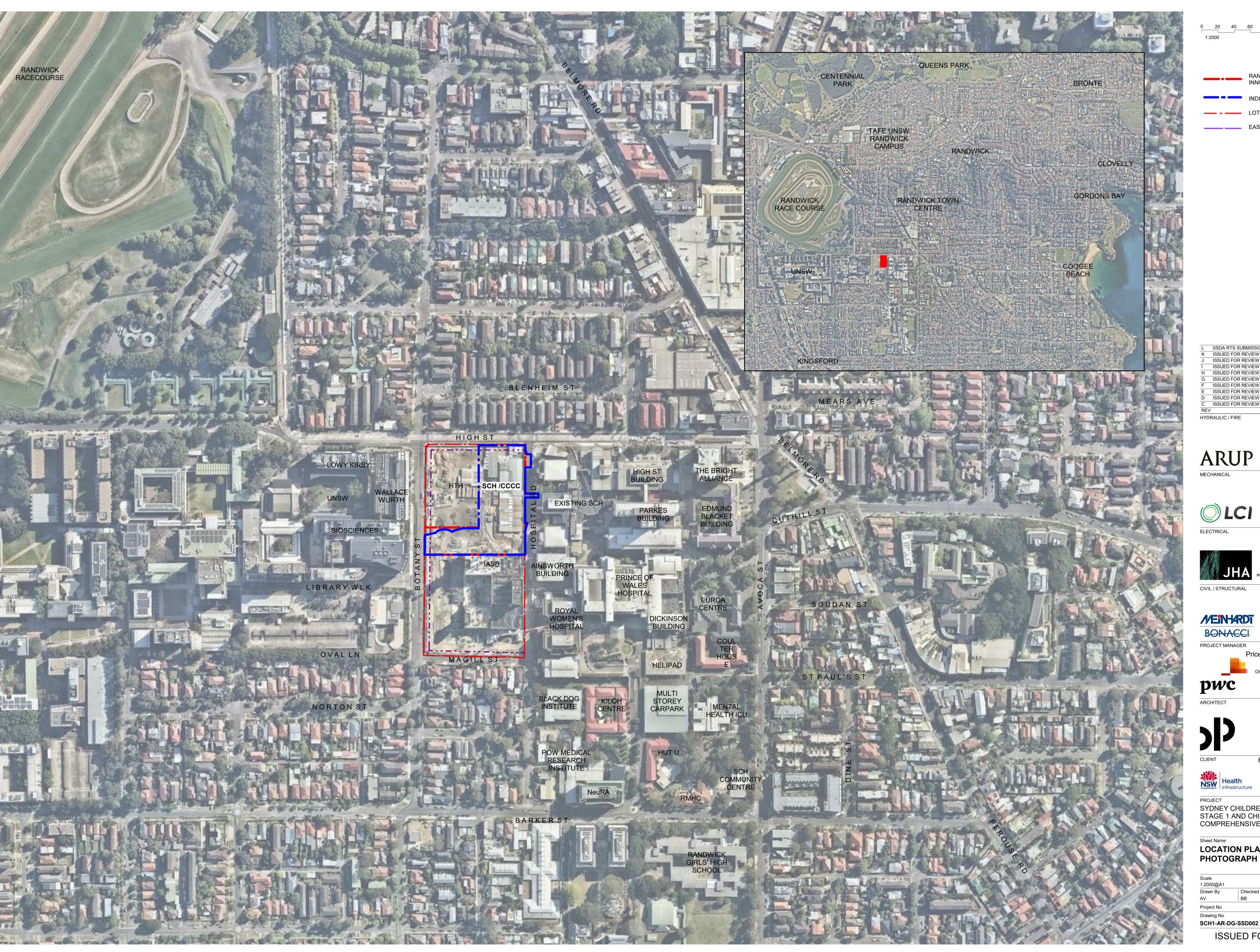
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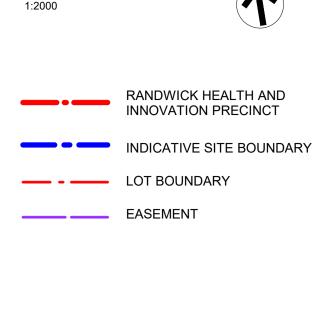
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> 02/09/21 Revision

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K	ISSUED FOR REVIEW	06/08/21
L	SSDA RTS SUBMISSION	02/09/21

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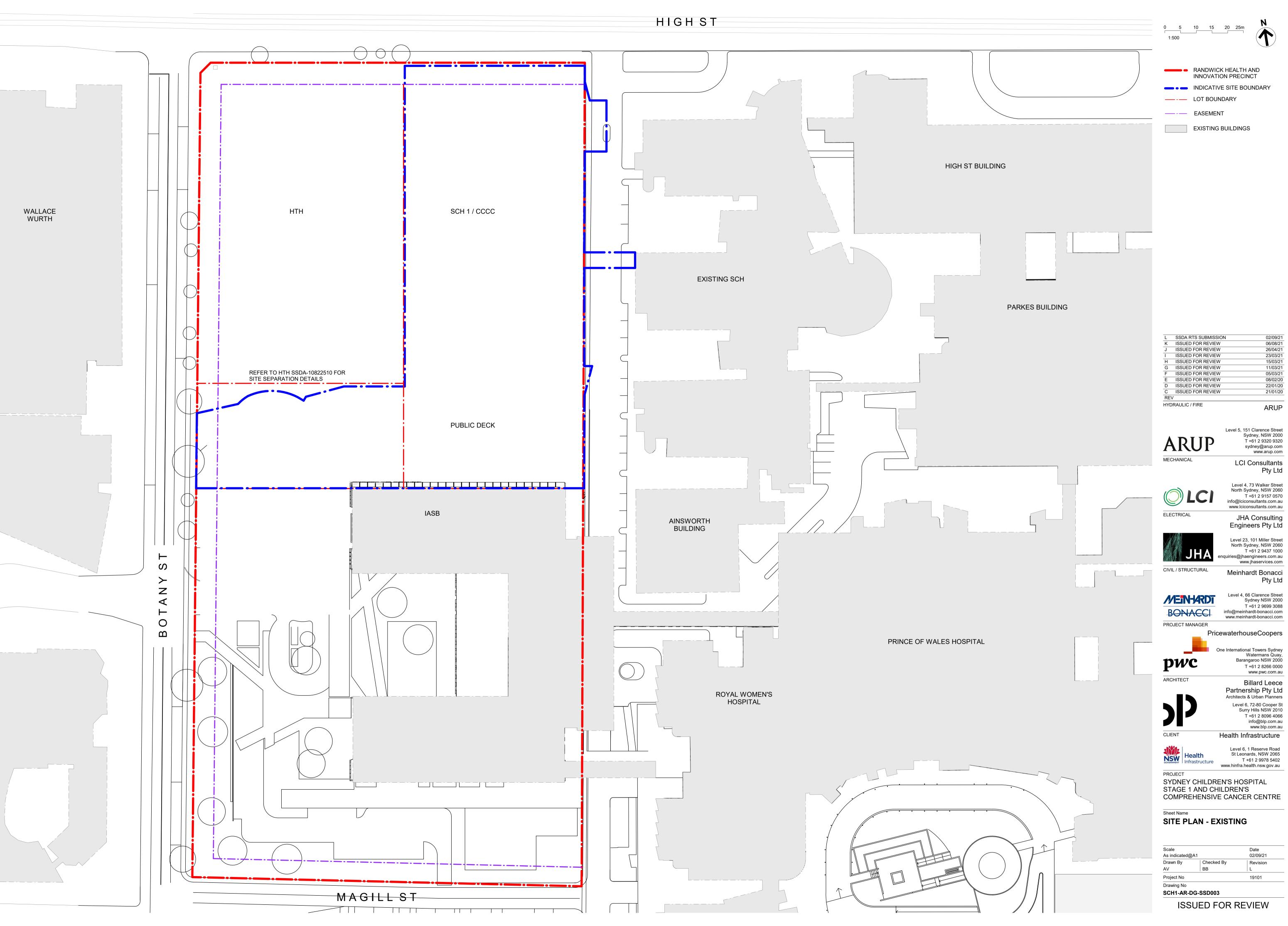
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SYDNEY CHILDREN'S HOSPITAL

STAGE 1 AND CHILDREN'S COMPREHENSIVE CANCER CENTRE

LOCATION PLAN - AERIAL PHOTOGRAPH

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RANDWICK HEALTH AND INNOVATION PRECINCT

INDICATIVE SITE BOUNDARY

EXISTING BUILDINGS

02/09/21 06/08/21 L SSDA RTS SUBMISSION 26/04/21 23/03/21 15/03/21 11/03/21 05/03/21 08/02/20 22/01/20 21/01/20

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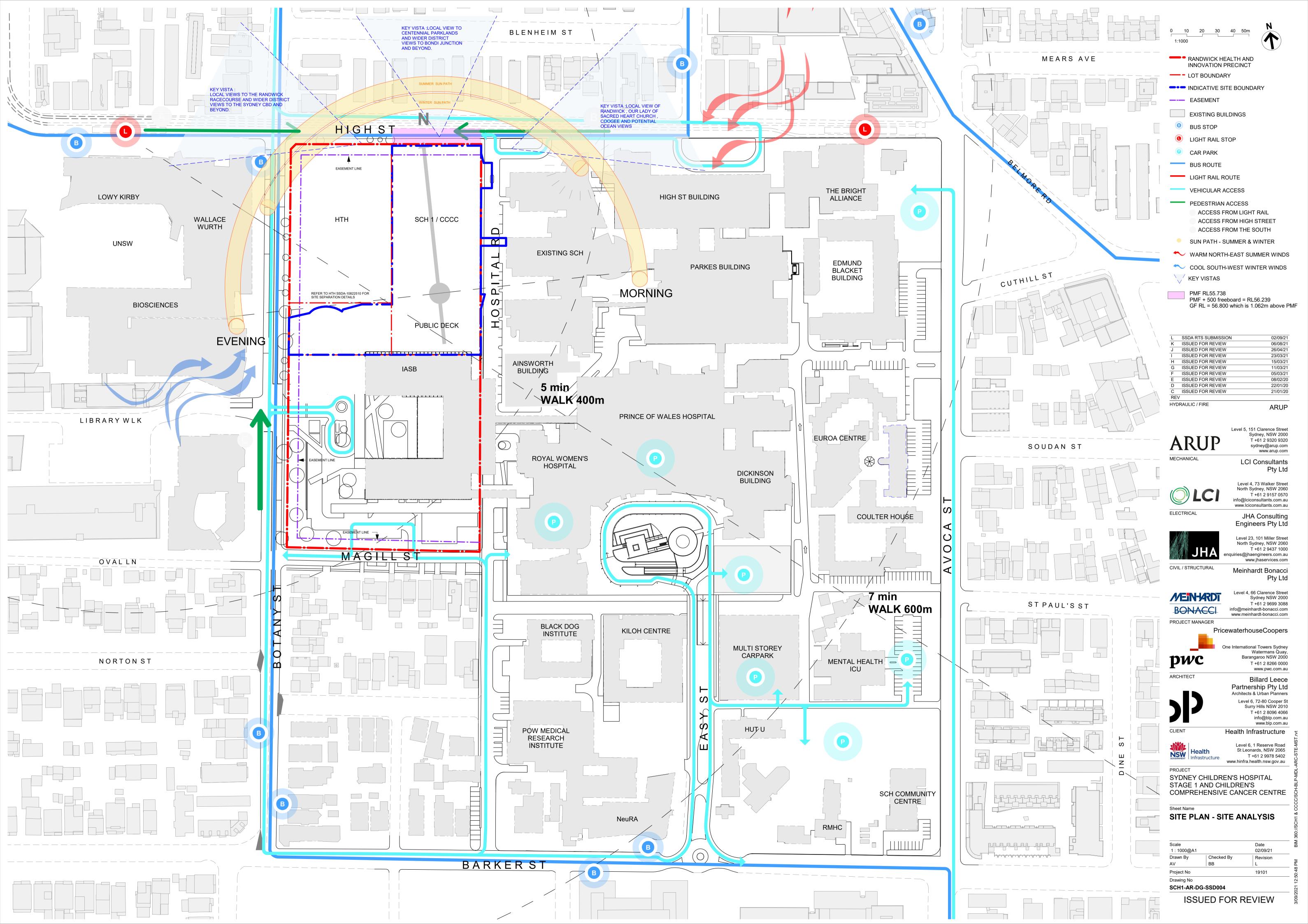
Health Infrastructure

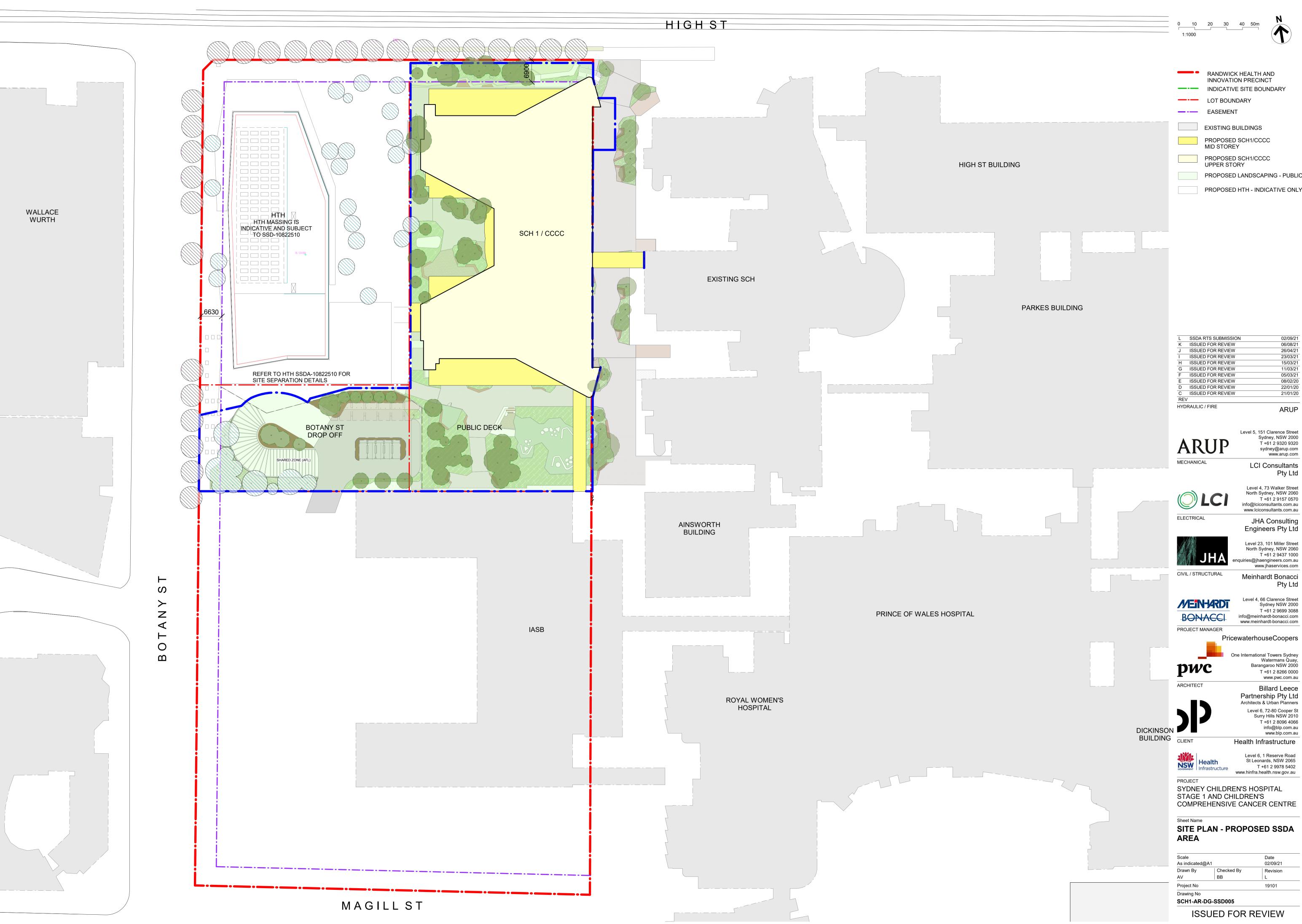
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SYDNEY CHILDREN'S HOSPITAL STAGE 1 AND CHILDREN'S COMPREHENSIVE CANCER CENTRE

SITE PLAN - EXISTING

Date 02/09/21 Revision 19101





RANDWICK HEALTH AND INNOVATION PRECINCT — INDICATIVE SITE BOUNDARY

PROPOSED SCH1/CCCC

PROPOSED LANDSCAPING - PUBLIC

PROPOSED HTH - INDICATIVE ONLY

06/08/21 26/04/21 23/03/21 15/03/21 11/03/21 05/03/21 08/02/20 22/01/20 21/01/20

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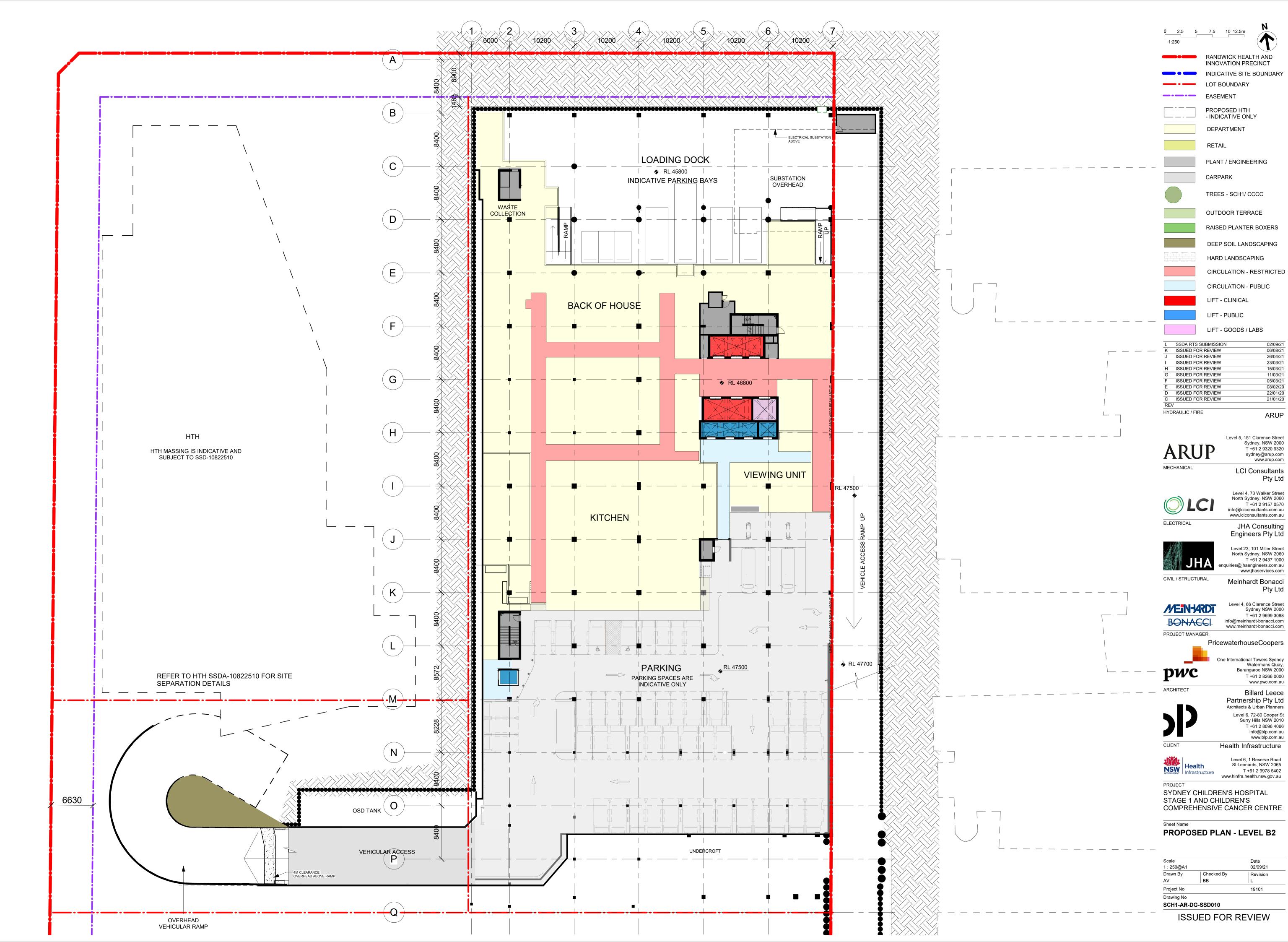
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SYDNEY CHILDREN'S HOSPITAL COMPREHENSIVE CANCER CENTRE

SITE PLAN - PROPOSED SSDA

02/09/21 Revision 19101





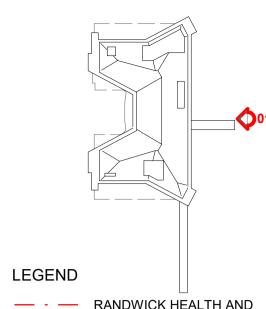
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SCH1/ CCCC

1 ELEVATION 01 - EAST

LINK BRIDGE TO IASB

KEY PLAN



— - — RANDWICK HEALTH AND INNOVATION PRECINCT

———— EXISTING GROUND **— - - —** EASEMENT LINE

ABBREVIATIONS:

SCH SYDNEY CHILDREN'S HOSPITAL
CCCC CHILDREN'S COMPREHENSIVE CANCER
CENTRE

HEALTH TRANSLATION HUB

INTEGRATED ACUTE SERVICES BUILDING UNSW UNIVERSITY OF NEW SOUTH WALES

DETAILED DESIGN FOR THE SIGNAGE PACKAGE IS SUBJECT TO FURTHER DEVELOPMENT

L	SSDA RTS SUBMISSION	02/09/21
K	ISSUED FOR REVIEW	06/08/21
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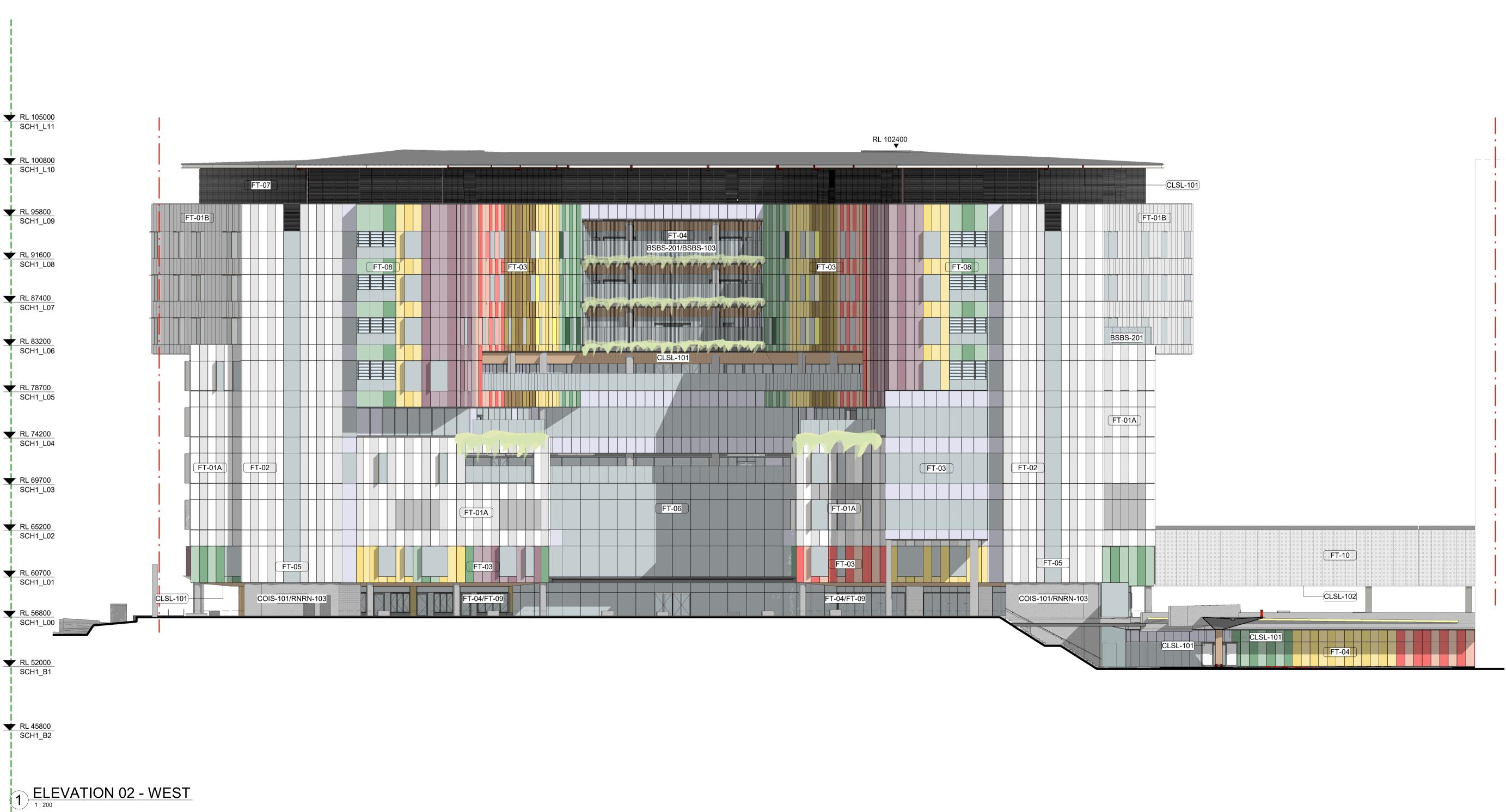
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SYDNEY CHILDREN'S HOSPITAL STAGE 1 AND CHILDREN'S COMPREHENSIVE CANCER CENTRE

Sheet Name **ELEVATION - SHEET 01**

Scale		Date
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Project No		19101
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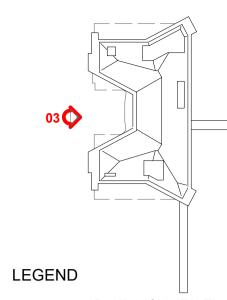
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SCH1/ CCCC

HIGH STREET

KEY PLAN



— - — RANDWICK HEALTH AND INNOVATION PRECINCT

——— EXISTING GROUND

— - - — EASEMENT LINE

ABBREVIATIONS:

SCH SYDNEY CHILDREN'S HOSPITAL
CCCC CHILDREN'S COMPREHENSIVE CANCER

HEALTH TRANSLATION HUB

INTEGRATED ACUTE SERVICES BUILDING

UNSW UNIVERSITY OF NEW SOUTH WALES

DETAILED DESIGN FOR THE SIGNAGE PACKAGE IS SUBJECT TO FURTHER DEVELOPMENT

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SYDNEY CHILDREN'S HOSPITAL STAGE 1 AND CHILDREN'S COMPREHENSIVE CANCER CENTRE

Sheet Name **ELEVATION - SHEET 02**

PROJECT

LINK BRIDGE TO IASB

Scale		Date
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Project No		19101

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PROJECT SYDNEY CHILDREN'S HOSPITAL STAGE 1 AND CHILDREN'S COMPREHENSIVE CANCER CENTRE

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KEY PLAN

LEGEND

— - — RANDWICK HEALTH AND

———— EXISTING GROUND LINE **— - - —** EASEMENT LINE

SCH SYDNEY CHILDREN'S HOSPITAL CCCC CHILDREN'S COMPREHENSIVE CANCER

HEALTH TRANSLATION HUB

UNSW UNIVERSITY OF NEW SOUTH WALES

DETAILED DESIGN FOR THE SIGNAGE PACKAGE IS

INTEGRATED ACUTE SERVICES BUILDING

06/08/21

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ABBREVIATIONS:

INNOVATION PRECINCT

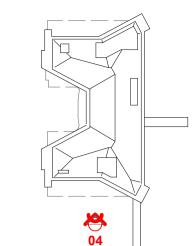
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KEY PLAN



LEGEND

— - — RANDWICK HEALTH AND INNOVATION PRECINCT

———— EXISTING GROUND

ABBREVIATIONS:

SCH SYDNEY CHILDREN'S HOSPITAL
CCCC CHILDREN'S COMPREHENSIVE CANCER

HEALTH TRANSLATION HUB

UNSW UNIVERSITY OF NEW SOUTH WALES

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SYDNEY CHILDREN'S HOSPITAL STAGE 1 AND CHILDREN'S COMPREHENSIVE CANCER CENTRE

Sheet Name **ELEVATION - SHEET 04**

Scale		Date
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AV	ВВ	J
Project No		19101
Drawing No		
SCH1-AR-F	G-SSD033	

2 ELEVATION 04 - SOUTH

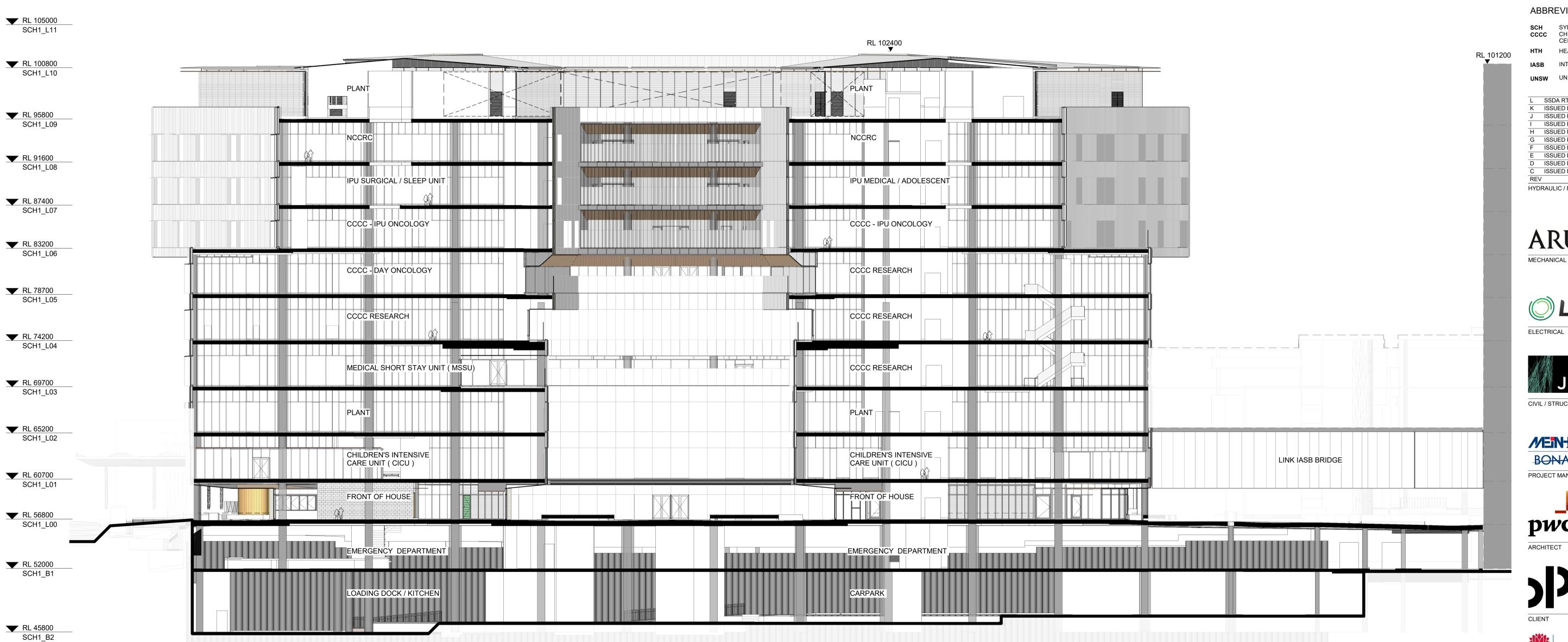
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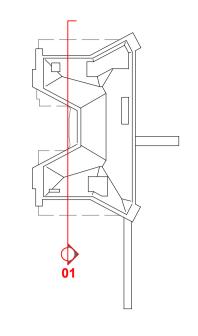
SCH1/ CCCC

LINK BRIDGE

EXISTING SYDNEY CHILDREN'S HOSPITAL



KEY PLAN



LEGEND

— - — RANDWICK HEALTH AND INNOVATION PRECINCT

--- EXISTING GROUND — - - — EASEMENT LINE

ABBREVIATIONS:

SCH SYDNEY CHILDREN'S HOSPITAL
CCCC CHILDREN'S COMPREHENSIVE CANCER
CENTRE

HTH HEALTH TRANSLATION HUB INTEGRATED ACUTE SERVICES BUILDING

UNSW UNIVERSITY OF NEW SOUTH WALES

SSDA RTS SUBMISSION	02/09/21
ISSUED FOR REVIEW	06/08/21
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Health Infrastructure

Health Infrastructure

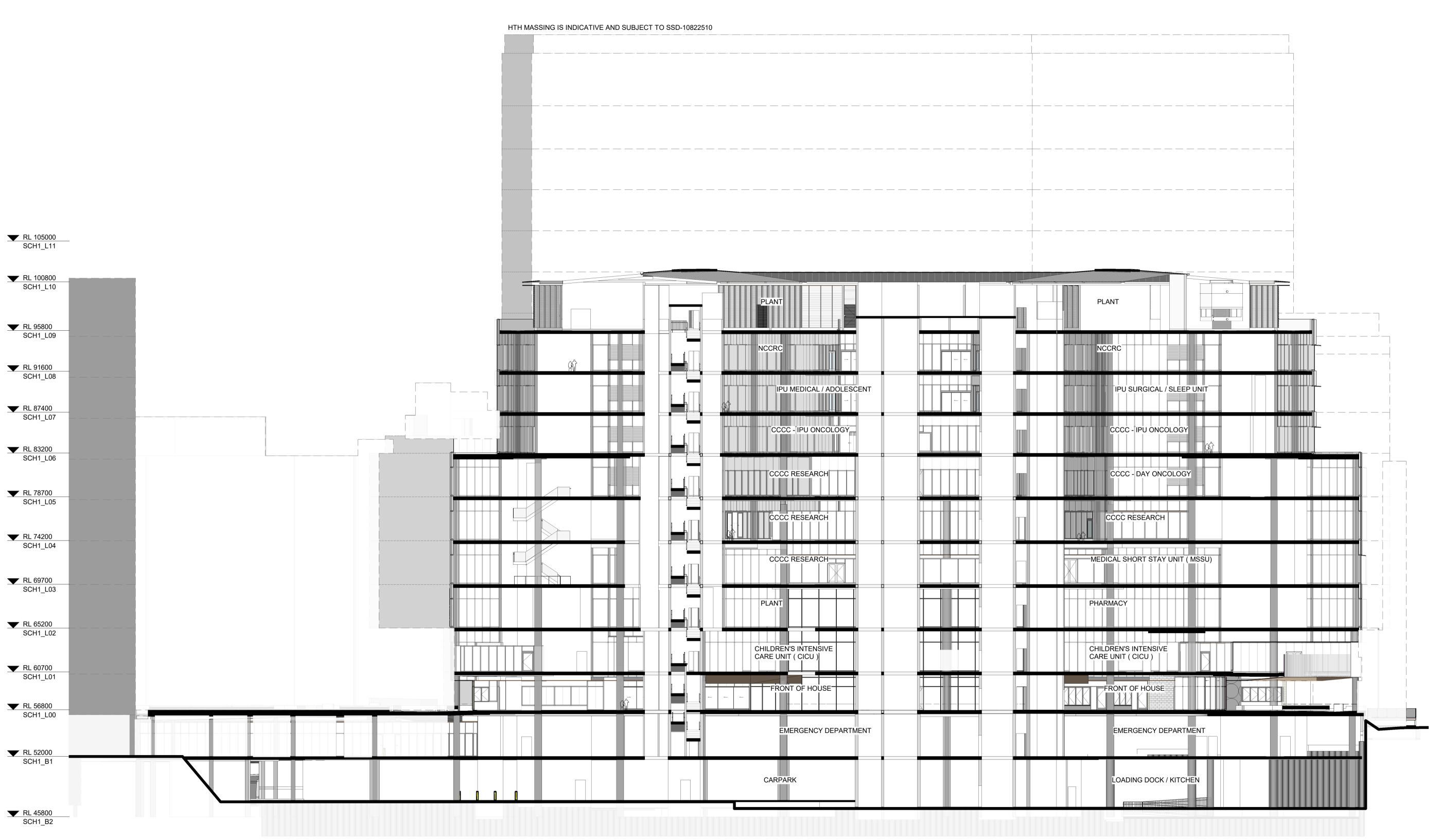
Level 6, 1 Reserve Road St Leonards, NSW 2065 T +61 2 9978 5402 www.hinfra.health.nsw.gov.au

PROJECT SYDNEY CHILDREN'S HOSPITAL STAGE 1 AND CHILDREN'S COMPREHENSIVE CANCER CENTRE

Sheet Name **SECTION - SHEET 01**

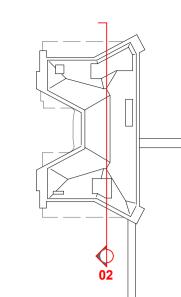
Date As indicated@A1 02/09/21 Revision Project No 19101 Drawing No

SCH1-AR-DG-SSD035



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KEY PLAN



LEGEND

- - RANDWICK HEALTH AND INNOVATION PRECINCT

---- EXISTING GROUND LINE
---- EASEMENT LINE

ABBREVIATIONS:

SCH SYDNEY CHILDREN'S HOSPITAL
CCCC CHILDREN'S COMPREHENSIVE CANCER
CENTRE

HTH HEALTH TRANSLATION HUB

IASB INTEGRATED ACUTE SERVICES BUILDING

UNSW UNIVERSITY OF NEW SOUTH WALES

J	SSDA RTS SUBMISSION	02/09/21
I	ISSUED FOR REVIEW	06/08/21
Н	ISSUED FOR REVIEW	26/04/21
G	ISSUED FOR REVIEW	23/03/21
F	ISSUED FOR REVIEW	15/03/21
Е	ISSUED FOR REVIEW	11/03/21
D	ISSUED FOR REVIEW	05/03/21
С	ISSUED FOR REVIEW	08/02/20
В	ISSUED FOR REVIEW	22/01/20
A	ISSUED FOR REVIEW	21/01/20
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PROJECT
SYDNEY CHILDREN'S HOSPITAL
STAGE 1 AND CHILDREN'S
COMPREHENSIVE CANCER CENTRE

Sheet Name
SECTION - SHEET 02

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 Date

 As indicated@A1
 02/09/21

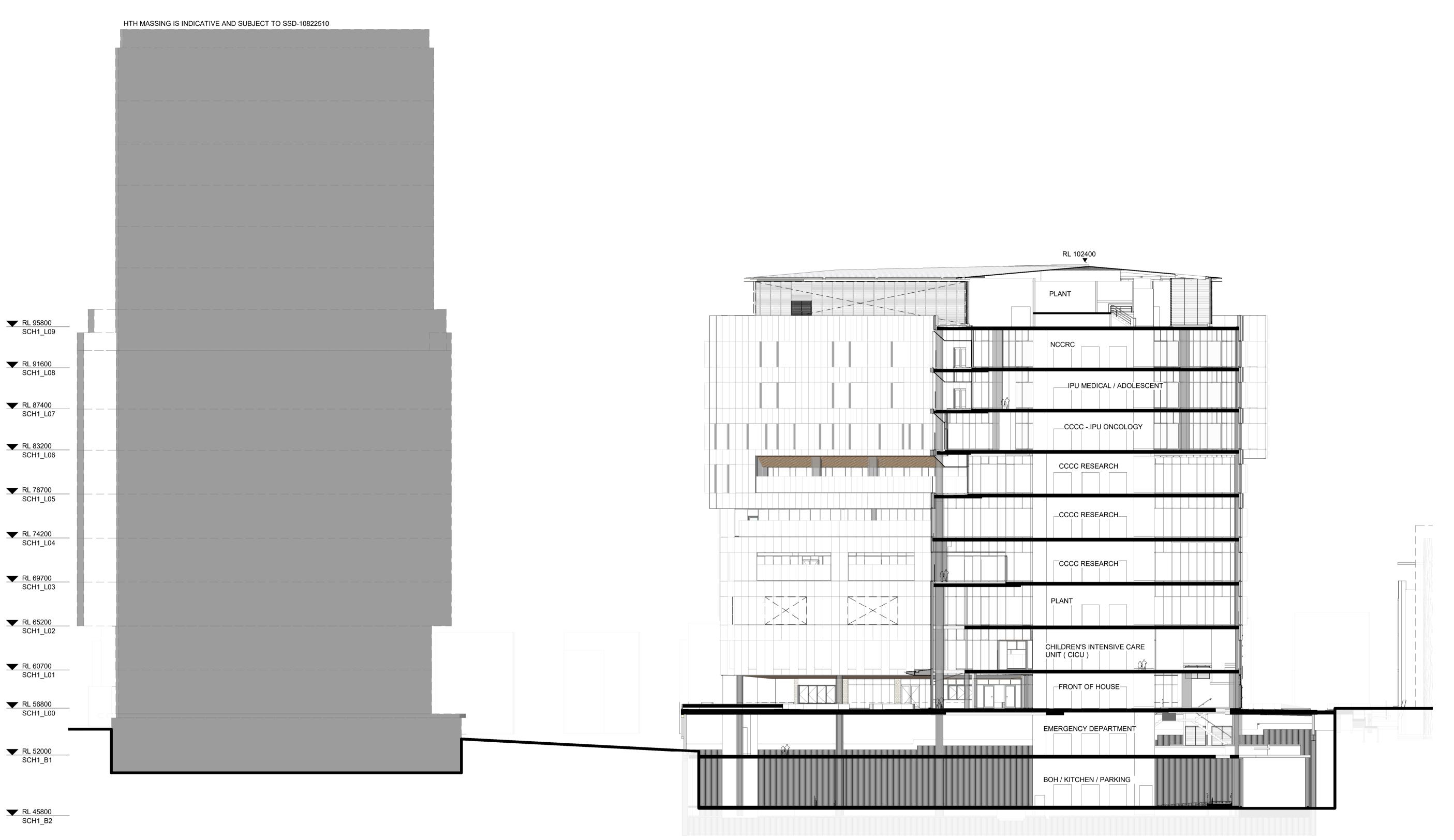
 Drawn By
 Checked By
 Revision

 AV
 BB
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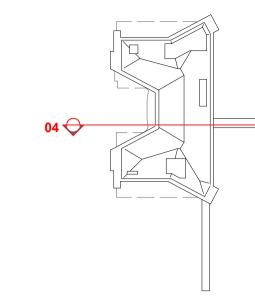
 Project No
 19101

 Drawing No
 Drawing No

SCH1-AR-DG-SSD036



KEY PLAN



LEGEND

— - — RANDWICK HEALTH AND INNOVATION PRECINCT

--- EXISTING GROUND — - - — EASEMENT LINE

ABBREVIATIONS:

SCH SYDNEY CHILDREN'S HOSPITAL
CCCC CHILDREN'S COMPREHENSIVE CANCER
CENTRE

HTH HEALTH TRANSLATION HUB INTEGRATED ACUTE SERVICES BUILDING

UNSW UNIVERSITY OF NEW SOUTH WALES

L SSDA RTS SUBMISSION K ISSUED FOR REVIEW 06/08/21 J ISSUED FOR REVIEW 26/04/21 I ISSUED FOR REVIEW 23/03/21 H ISSUED FOR REVIEW 15/03/21 G ISSUED FOR REVIEW 11/03/21 F ISSUED FOR REVIEW 05/03/21 E ISSUED FOR REVIEW 08/02/20 D ISSUED FOR REVIEW 22/01/20 C ISSUED FOR REVIEW 21/01/20

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Health Infrastructure

Health Infrastructure PROJECT

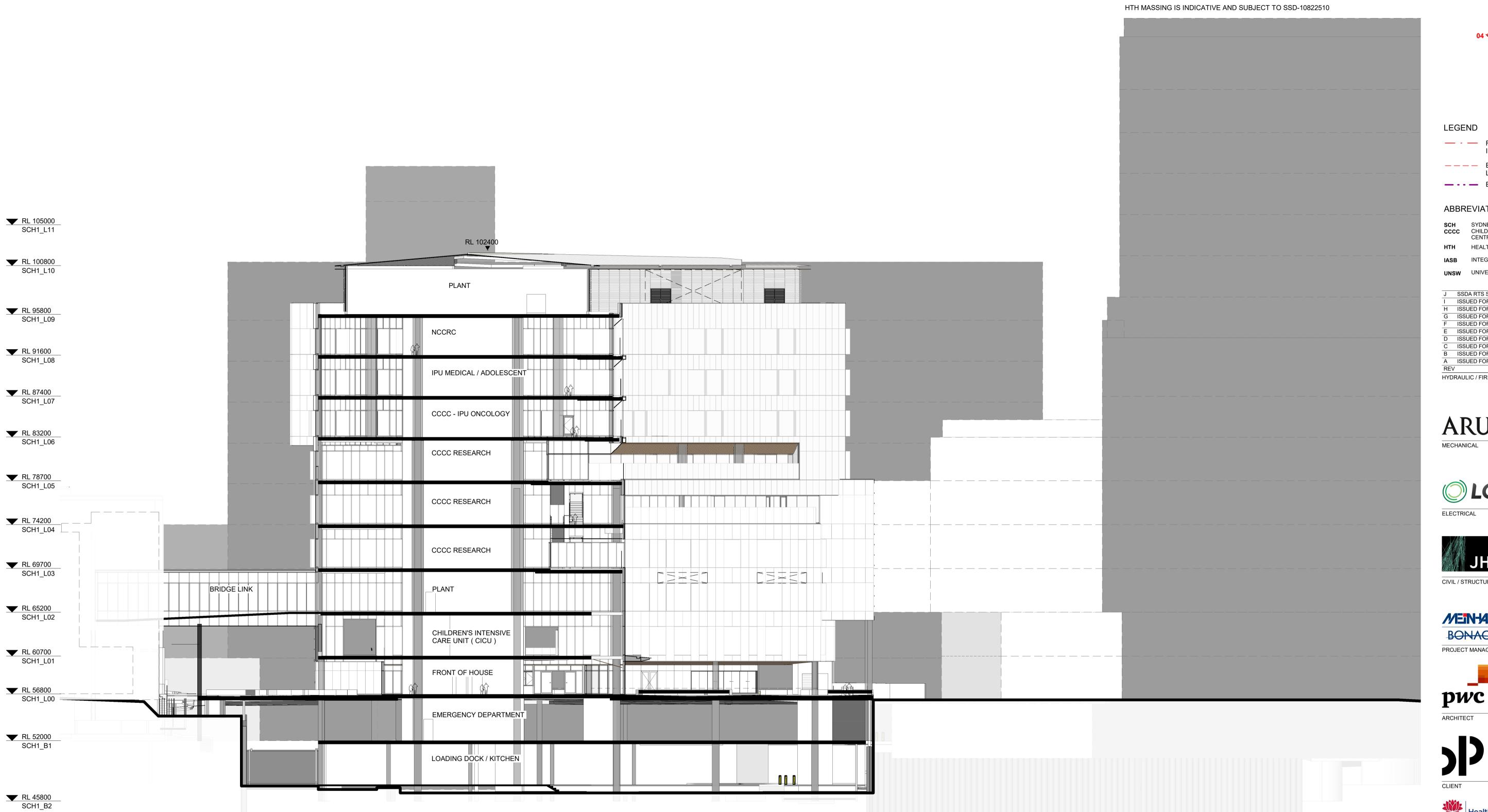
Level 6, 1 Reserve Road St Leonards, NSW 2065 T +61 2 9978 5402

www.hinfra.health.nsw.gov.au SYDNEY CHILDREN'S HOSPITAL STAGE 1 AND CHILDREN'S

COMPREHENSIVE CANCER CENTRE

Sheet Name **SECTION - SHEET 03**

Date 02/09/21 As indicated@A1 Revision Project No 19101 Drawing No SCH1-AR-DG-SSD037



KEY PLAN

LEGEND

— - — RANDWICK HEALTH AND INNOVATION PRECINCT --- EXISTING GROUND

— - - — EASEMENT LINE

ABBREVIATIONS:

SYDNEY CHILDREN'S HOSPITAL CHILDREN'S COMPREHENSIVE CANCER CENTRE

HTH HEALTH TRANSLATION HUB INTEGRATED ACUTE SERVICES BUILDING

UNSW UNIVERSITY OF NEW SOUTH WALES

J SSDA RTS SUBMISSION ISSUED FOR REVIEW 06/08/21 H ISSUED FOR REVIEW 26/04/21 G ISSUED FOR REVIEW 23/03/21 F ISSUED FOR REVIEW 15/03/21 E ISSUED FOR REVIEW 11/03/21 D ISSUED FOR REVIEW 05/03/21 ISSUED FOR REVIEW 08/02/20 B ISSUED FOR REVIEW 22/01/20 A ISSUED FOR REVIEW 21/01/20

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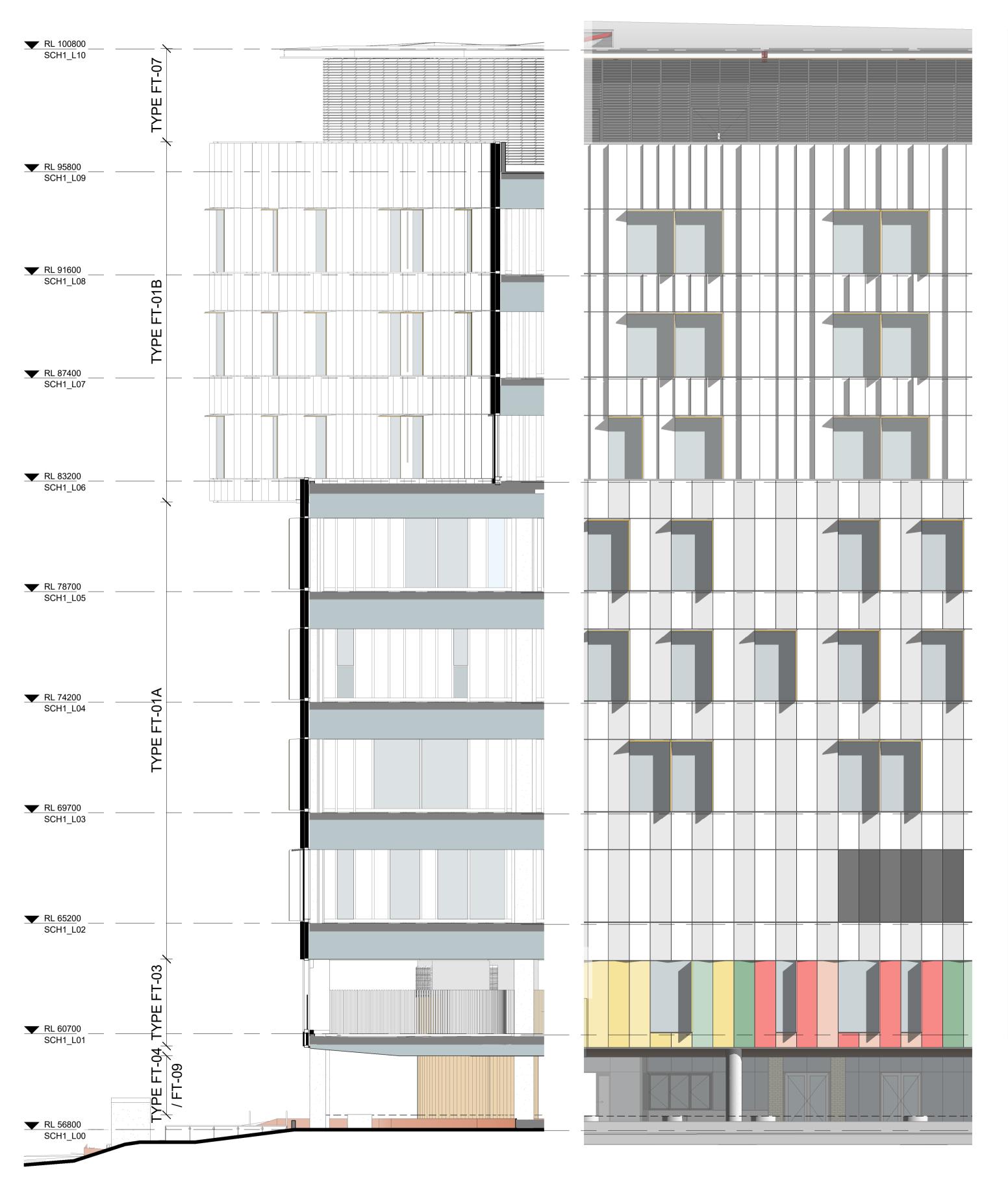
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PROJECT SYDNEY CHILDREN'S HOSPITAL STAGE 1 AND CHILDREN'S COMPREHENSIVE CANCER CENTRE

Sheet Name **SECTION - SHEET 04**

Date 02/09/21 As indicated@A1 Revision Project No 19101 Drawing No SCH1-AR-DG-SSD038

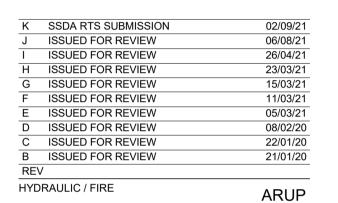


2 HIGH STREET - CROSS SECTION

NORTH ELEVATION1	
1) 1:100	

Construction Type	Description	
Type FT-01A/B [Previously FT-13]	 Solid aluminium cladding cassettes tapered to form triangular projections and performance glazed punch and strip windows, supported on unitised curtain wall with extruded aluminium framing. Vertical tapered aluminium sunshading fins (with horizontal component as required). Mechanical two-stage weather resistant louvres to plant zones using extruded aluminium; set inboard to allow perforated aluminium cladding to face. 	
Colour and Finish	 Cladding Panel Finish: Powder coat or PVDF finish. Cladding Panel Colour: Interpon D2525 Sable Piles Creek [PC07] Aluminium Frame Finish: Powder coat or PVDF finish. Aluminium Frame Colour: Interpon D2525 Flat Matt Medium Bronze [PC08] Glass: Neutral silver grey Vertical Fins Finish: Powder coat or PVDF finish. Vertical Fins Colour: Allow for a number of various colours [PC10] 	
Type FT-02 [Previously FT-03]	 Solid aluminium cladding cassettes, tapered to form triangular projections supported on thin gauge steel sub-framing supported on brackets fixed to concrete core walls. 	
Colour and Finish	 Cladding Panel Finish: Powder coat or PVDF finish. Cladding Panel Colour: Interpon D2525 Sable Piles Creek [PC07] 	
Type FT-03 [Previously FT-07/ FT-14]	 Glazed fully unitised curtain wall with double glazed vision panels and single glazed colourback spandrel panels, with extruded aluminium framing. Vertical aluminium sunshading fins. Proprietary mechanical two-stage weather resistant louvres to plant/serice zones using extruded aluminium. 	
Colour and Finish	 Aluminium Frame Finish: Powder coat or PVDF finish. Aluminium Frame Colour: Interpon D2525 Flat Matt Medium Bronze [PC08] Vision Glass: Neutral silver grey Spandrel Glass: Allow for a number of various colours [PC11] Vertical Fins Finish: Powder coat or PVDF finish. Vertical Fins Colour: Allow for a number of various colours [PC10] 	
Type FT-04	 Proprietary window wall shopfront system with extruded aluminium framing. Front glazed system with external capture beading. Double glazed vision panels and single glazed colourback spandrel panels. Proprietary mechanical two-stage weather resistant louvres to plant/serice zones using extruded aluminium. 	
Colour and Finish	 Aluminium Frame Finish: Powder coat or PVDF finish. Aluminium Frame Colour: Interpon D2525 Flat Matt Medium Bronze [PC08] Glass: Neutral silver grey Spandrel Glass: Allow for a number of various frit colours [PC11]; and to match [PC-08] Vertical Fins Finish: Powder coat or PVDF finish. Vertical Fins Colour: Allow for a number of various colours [PC10] 	
Type FT-05	Glazed fully unitised curtain wall with double glazed vision panels with extruded aluminium framing.	
Colour and Finish	 Aluminium Frame Finish: Powder coat or PVDF finish. Aluminium Frame Colour: Interpon D2525 Flat Matt Medium Bronze [PC08] Glass: Neutral silver grey 	
Type FT-06	Flush glazed façade fixed to secondary steel framing with structural silicone to aluminium beads mechanically fixed to steel.	
Colour and Finish	 Steel to painted to Interpon D2525 Flat Matt Medium Bronze [PC08] Glass: Neutral silver grey 	
Type FT-07 [Previously FT-05]	 Panelised two stage louvres fixed to aluminium framing. Proprietary horizontal extruded louvre blades. 	
Colour and Finish	Aluminium frame finish: Powder coat or PVDF finish. Colour: Interpon D2525 Flat Matt Medium Bronze [PC08]	
Type FT-08	 Unitised curtain wall with operable glass louvres 1200AFFL. Fixed glass with integrated s/s balustrade. 	
Colour and Finish	 Steel to painted to Interpon D2525 Flat Matt Medium Bronze [PC08] Glass: Neutral silver grey 	
Type FT-09	Glazed Brick Construction	
Colour and Finish	 Finish: Glazed Colour: White 	
Type FT-10 [Previously FT-08]	 Bridge Link: Unitised curtain wall with extruded aluminium framing inclusive of custom perforated aluminium rainscreen cladding to solid zones and double glazed punch windows. Glazed Openings: hinge open to internal; custom perforated aluminium screen forward of external face of openings. Curtain wall framing fixed to secondary steel structure of bridge with aluminium brackets. 	
Colour and Finish	 Aluminium Frame and Panel Finish: Powder coat or PVDF finish. Aluminium Frame and Panel Colour: Interpon Spanish Silver Matt [PC06] Glass: Neutral silver grey 	
Type FT-11 [Previously FT-08]	Bridge Link: Glazed fully unitised curtain wall with double glazed vision panels and single glazed spandrel panels with custom frit pattern, with extruded aluminium framing. Curtain wall framing fixed to secondary steel structure of bridge with aluminium brackets.	
Colour and Finish	 Aluminium Frame and Panel Finish: Powder coat or PVDF finish. Aluminium Frame and Panel Colour: Interpon Spanish Silver Matt [PC06] Glass: Neutral silver grey 	

Elements	Description
BSBS-201	Glazed balustrade fixed to s/s supports
BSBS-103	Propertiary ss wire balustrade; fixed vertically from slab to slab
BSBS-104	Propretiary rectilinear aluminium vertical batten system to balustrades with s/s handrail
	Timberlook finish
CLSL-101	Propretiary aluminium click on cladding system to soffits
	Timberlook finish
CLSL-102	Custom perforated aluminium panels to bridge soffits to match FT-10
CDMT-101	Propretiary rectilinear aluminium vertical batten system fixed to substrate
	Timberlook finish
CDCE-101	Compressed fibre cement sheet cladding to column surrounds
	Paint Finish
COIS-101/ COIS-102 / RNRN-103	Exposed Concrete elements with render and elastometric acrylic finish.



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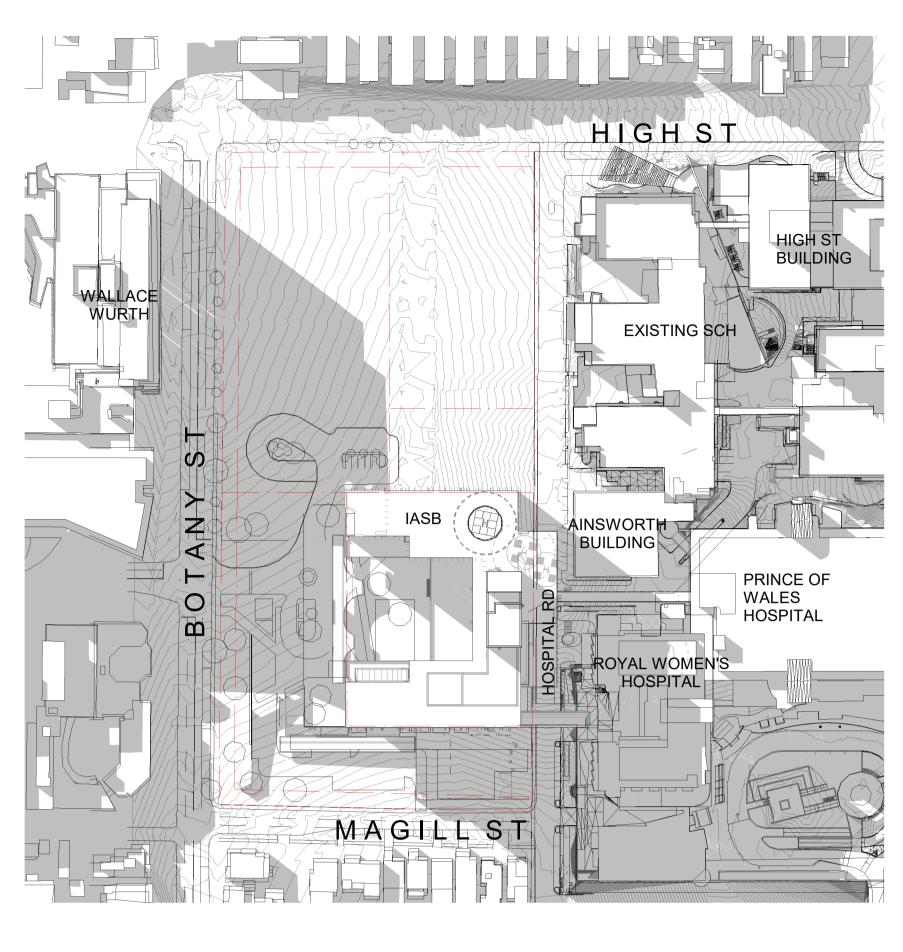
SYDNEY CHILDREN'S HOSPITAL STAGE 1 AND CHILDREN'S COMPREHENSIVE CANCER CENTRE

Sheet Name SECTION DETAIL - SHEET 05

Scale		Date	
1:100@A1		02/09/21	
Orawn By	Checked By	Revision	
AV	BB	K	
Project No		19101	
Drawing No			
SCH1-AR-DG-	SSD039		
ISSU	ED FOR RE	VIEW	

EXISTING SHADOWS - JUNE 21 - 12PM

MAGILLST



EXISTING SHADOWS - JUNE 21 - 3PM

HIGHST BUILDING INDICATIVE 4/ FUTURE SCH1 / CCCC BUILDING WURTH EXISTING SCH BOTANY ST DROP OFF PUBLIC DECK BUILDING PRINCE OF WALES ^l HOSPITAL

HIGHST INDICATIVE Ŋ ┗√ FUTURE/ SCH1 / CCCC HTH BUILDING, -WURTH BOTANY ST DROP OFF PUBLIC DECK PRINCE OF **WALES** HOSPITAL HOSPITAL MAGLLST

HIGHST

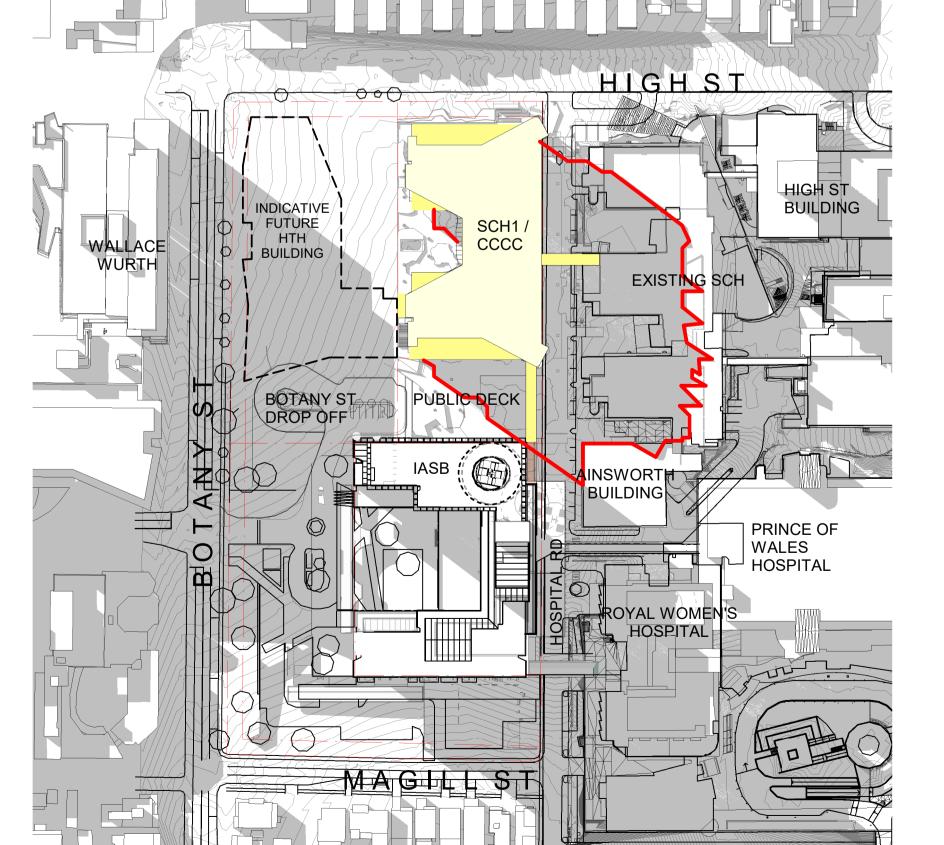
EXISTING SCH

PRINCE OF

HOSPITAL

WALES

PROPOSED SHADOWS - JUNE 21 - 12PM



6 PROPOSED SHADOWS - JUNE 21 - 3PM

ABBREVIATIONS:

SYDNEY CHILDREN'S HOSPITAL CHILDREN'S COMPREHENSIVE CANCER

INTEGRATED ACUTE SERVICES BUILDING UNIVERSITY OF NEW SOUTH WALES

HEALTH TRANSLATION HUB

LEGEND:

OUTLINE OF SHADOW EXTENT

L	SSDA RTS SUBMISSION	02/09/21
K	ISSUED FOR REVIEW	06/08/21
J	ISSUED FOR REVIEW	26/04/21
Τ	ISSUED FOR REVIEW	23/03/21
Н	ISSUED FOR REVIEW	15/03/21
G	ISSUED FOR REVIEW	11/03/21
F	ISSUED FOR REVIEW	05/03/21
Е	ISSUED FOR REVIEW	08/02/20
D	ISSUED FOR REVIEW	22/01/20
С	ISSUED FOR REVIEW	21/01/20
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SYDNEY CHILDREN'S HOSPITAL STAGE 1 AND CHILDREN'S COMPREHENSIVE CANCER CENTRE

SITE PLAN - SOLAR STUDY SHEET 01

1:1500@A1 02/09/21 Drawn By Revision Project No 19101

Drawing No

SCH1-AR-DG-SSD040 ISSUED FOR REVIEW

PROPOSED SHADOWS - JUNE 21 - 9AM

1 EXISTING SHADOWS - JUNE 21 - 9AM

EXISTING SHADOWS - DEC 21 - 9AM

PROPOSED SHADOWS - DEC 21 - 9AM

2 EXISTING SHADOWS - DEC 21 - 12PM

INDICATIVE

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HOSPITAL

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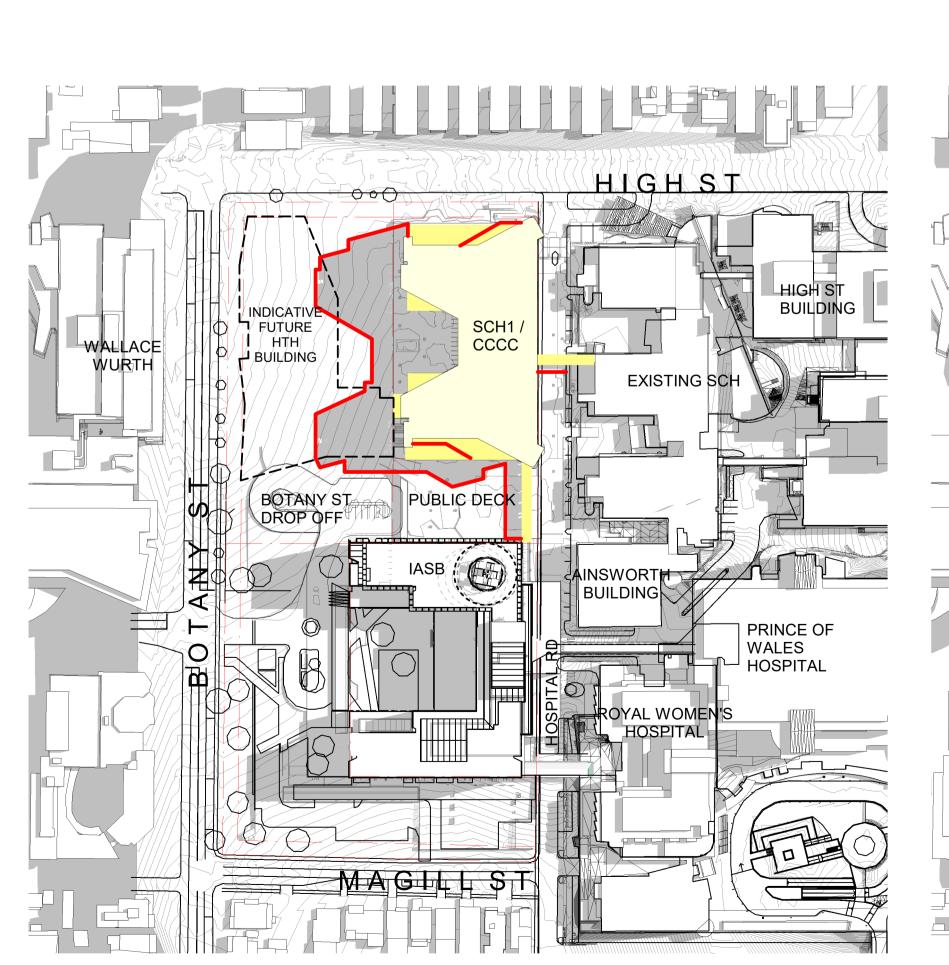
PRINCE OF

WALES

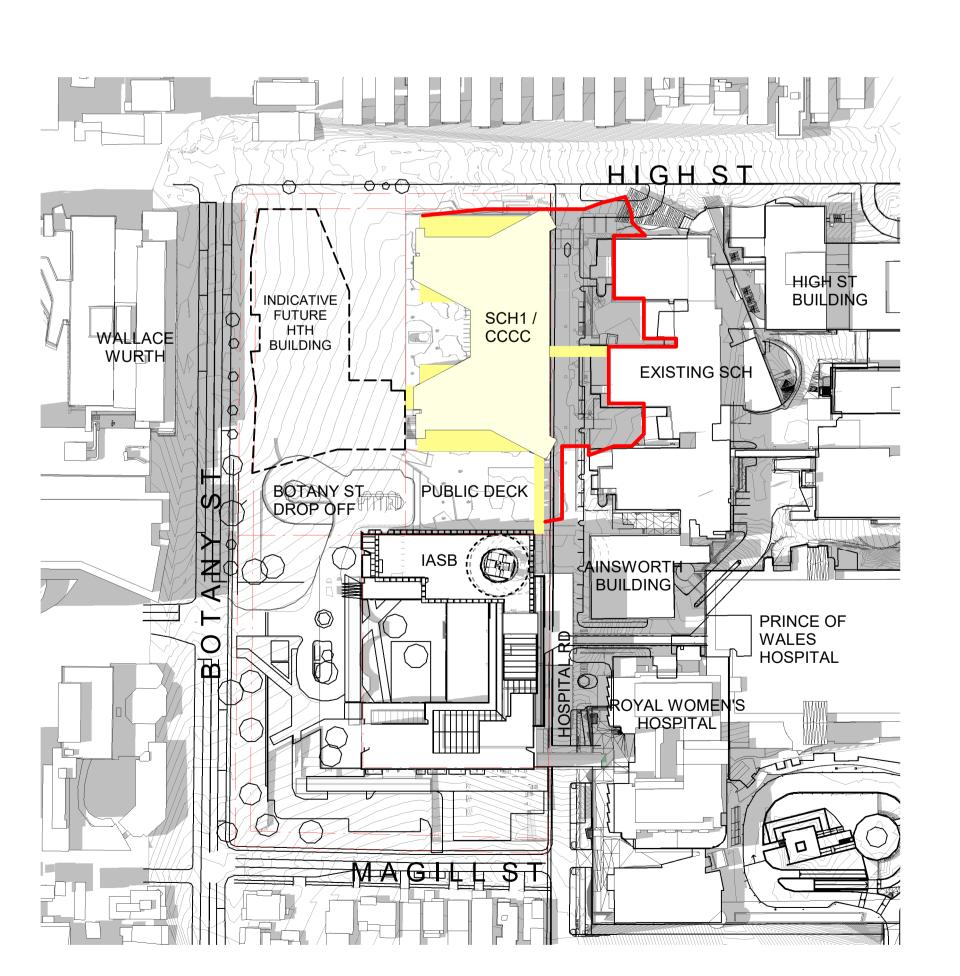
HOSPITAL

WALES

HIGHST BUILDING WURTH AINSWORTH BUILDING PRINCE OF WALES HOSPITAL MAGILLST 3 EXISTING SHADOWS - DEC 21 - 3PM



5 PROPOSED SHADOWS - DEC 21 - 12PM



6 PROPOSED SHADOWS - DEC 21 - 3PM

ABBREVIATIONS:

SYDNEY CHILDREN'S HOSPITAL CHILDREN'S COMPREHENSIVE CANCER CCCC

HEALTH TRANSLATION HUB

INTEGRATED ACUTE SERVICES BUILDING UNIVERSITY OF NEW SOUTH WALES

LEGEND:

OUTLINE OF SHADOW EXTENT

SSDA RTS SUBMISSION ISSUED FOR REVIEW 06/08/21 ISSUED FOR REVIEW 26/04/21 ISSUED FOR REVIEW 23/03/21 H ISSUED FOR REVIEW 15/03/21 G ISSUED FOR REVIEW 11/03/21 F ISSUED FOR REVIEW 05/03/21 ISSUED FOR REVIEW 08/02/20 ISSUED FOR REVIEW 22/01/20 ISSUED FOR REVIEW 21/01/20

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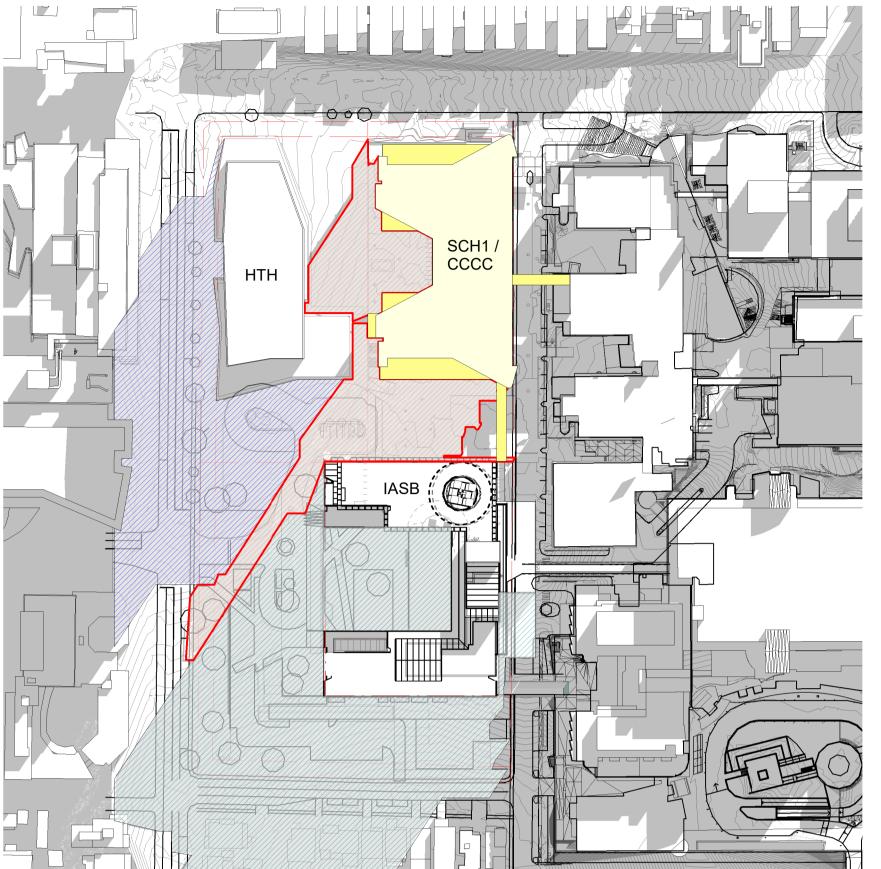
PROJECT SYDNEY CHILDREN'S HOSPITAL STAGE 1 AND CHILDREN'S COMPREHENSIVE CANCER CENTRE

SITE PLAN - SOLAR STUDY SHEET 02

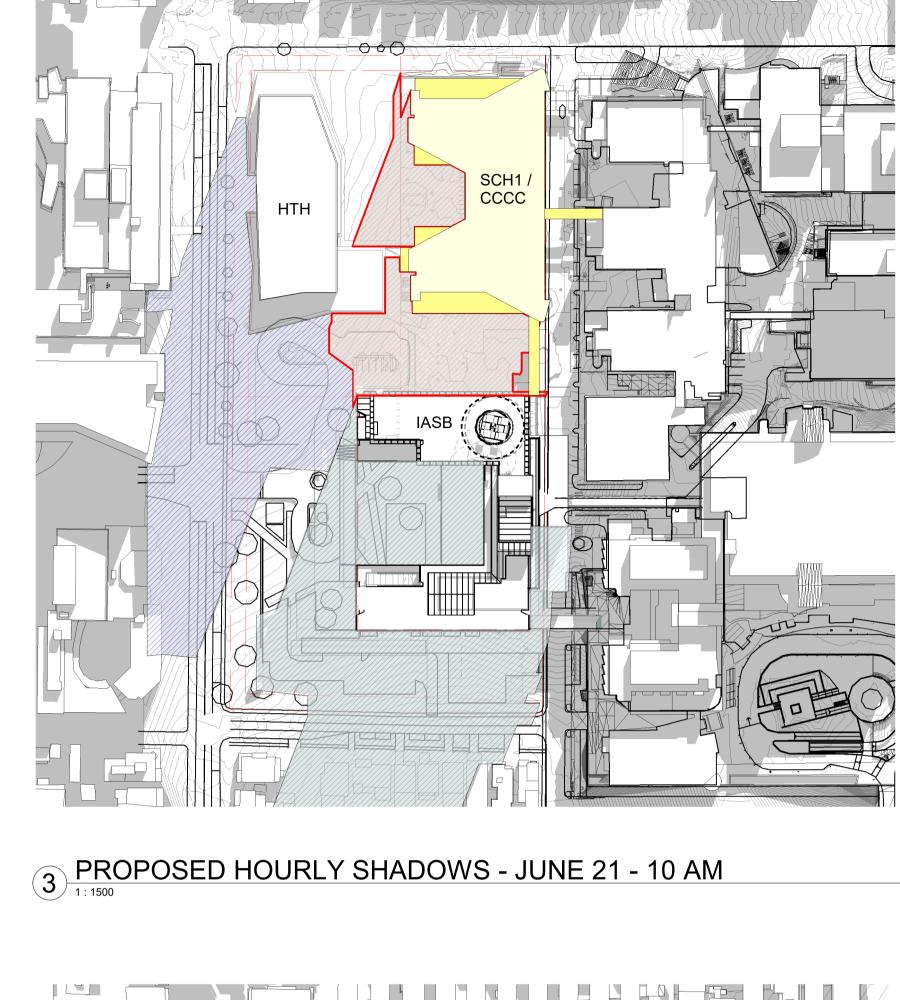
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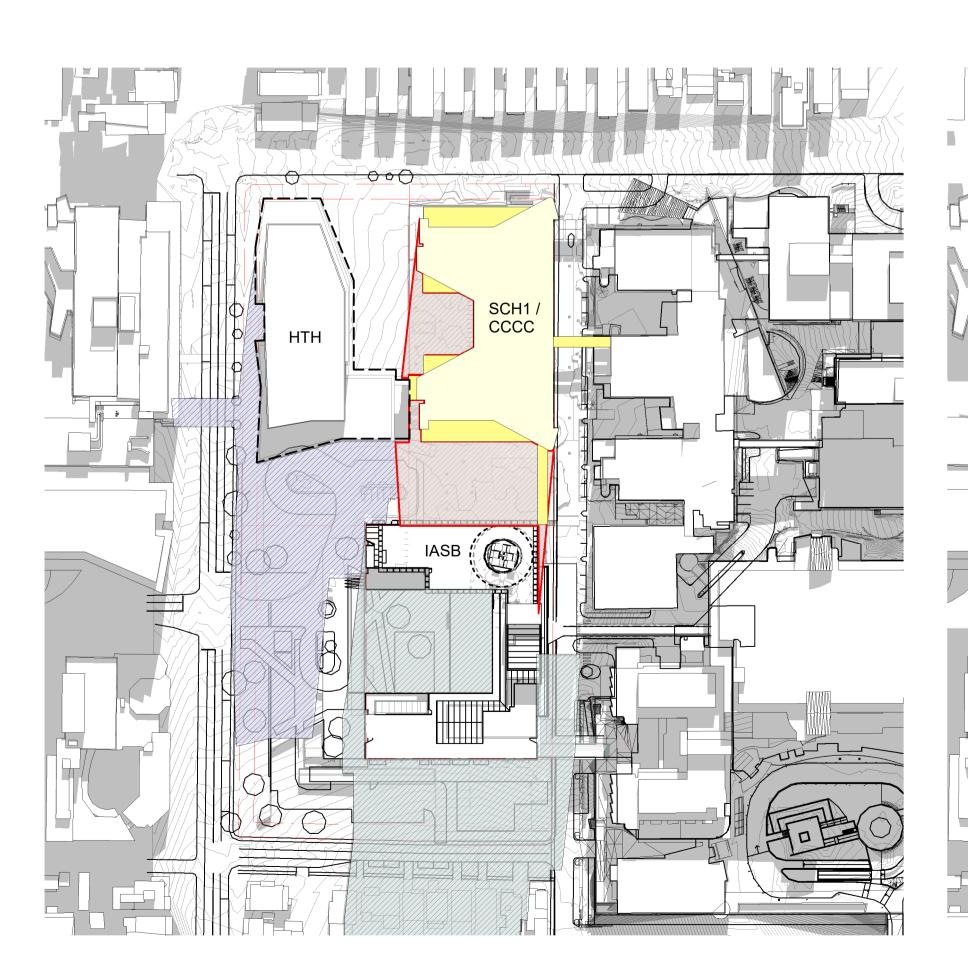
SCH1-AR-DG-SSD041 ISSUED FOR REVIEW



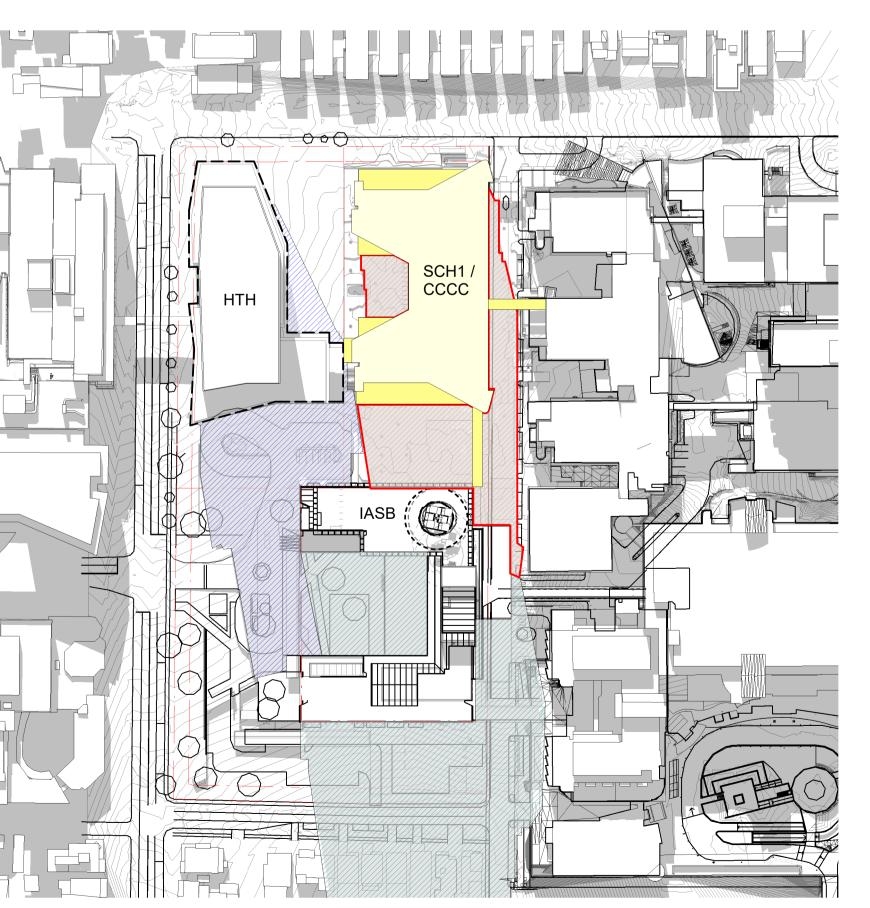


PROPOSED HOURLY SHADOWS - JUNE 21 - 9 AM

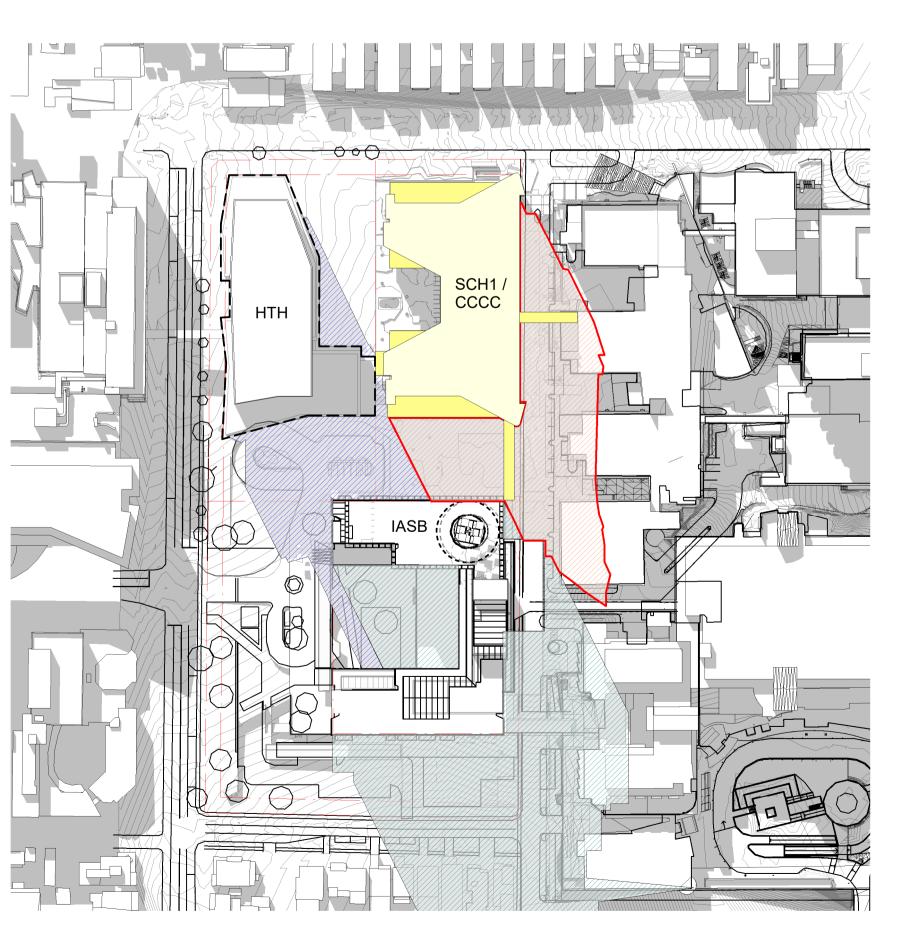




PROPOSED HOURLY SHADOWS - JUNE 21 - 11 AM



5 PROPOSED HOURLY SHADOWS - JUNE 21 - 12 PM



6 PROPOSED HOURLY SHADOWS - JUNE 21 - 1 PM

SYDNEY CHILDREN'S HOSPITAL CHILDREN'S COMPREHENSIVE CANCER

INTEGRATED ACUTE SERVICES BUILDING UNIVERSITY OF NEW SOUTH WALES

HEALTH TRANSLATION HUB

LEGENDS

SCH1/ CCCC SHADOW

HTH SHADOW

IASB SHADOW

A SSDA RTS SUBMISSION HYDRAULIC / FIRE

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Health Infrastructure

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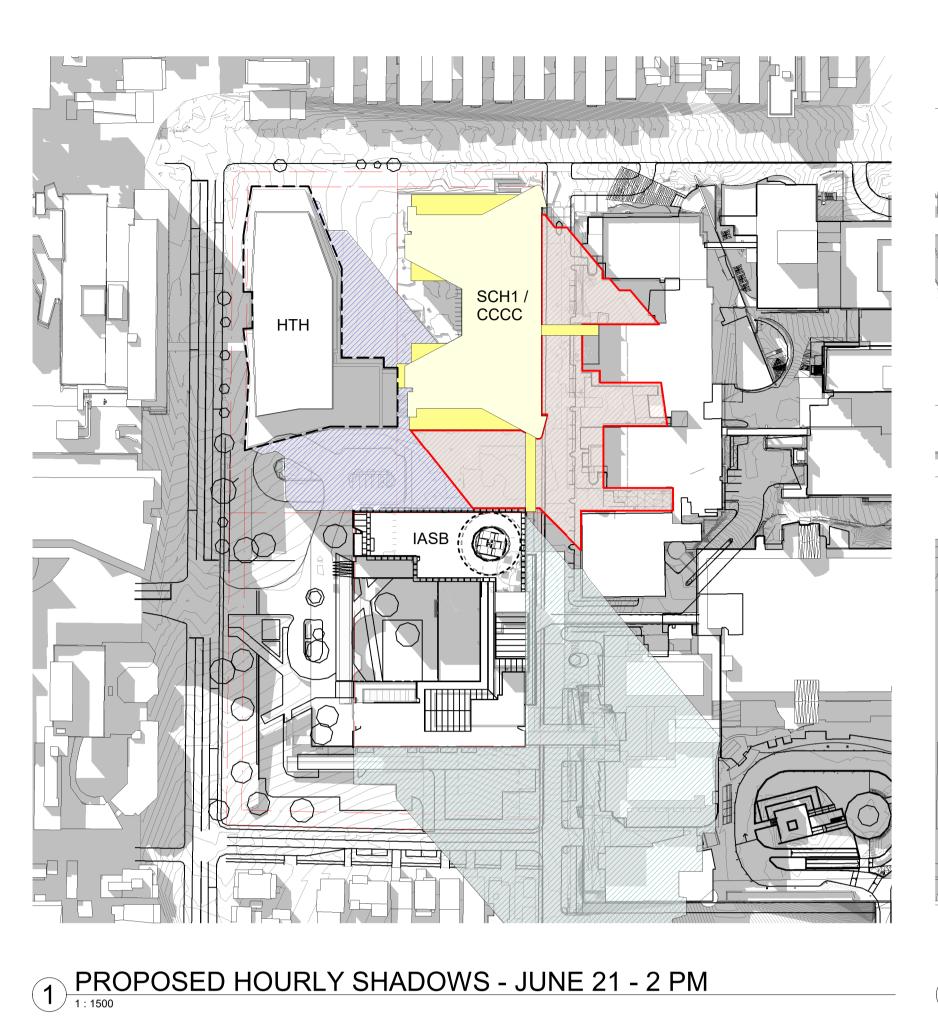
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SYDNEY CHILDREN'S HOSPITAL STAGE 1 AND CHILDREN'S COMPREHENSIVE CANCER CENTRE

SITE PLAN - SOLAR STUDY SHEET 03

As indicated@A1 02/09/21 Revision Project No 19101 Drawing No

SCH1-AR-DG-SSD042 ISSUED FOR REVIEW





SCH1/ CCCC

PROPOSED HOURLY SHADOWS - JUNE 21 - 3 PM

PROPOSED HOURLY SHADOWS - JUNE 21 - 4 PM

SYDNEY CHILDREN'S HOSPITAL CHILDREN'S COMPREHENSIVE CANCER

INTEGRATED ACUTE SERVICES BUILDING UNIVERSITY OF NEW SOUTH WALES

HEALTH TRANSLATION HUB

LEGENDS

SCH1/ CCCC SHADOW

HTH SHADOW

IASB SHADOW

A SSDA RTS SUBMISSION

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Watermans Quay,



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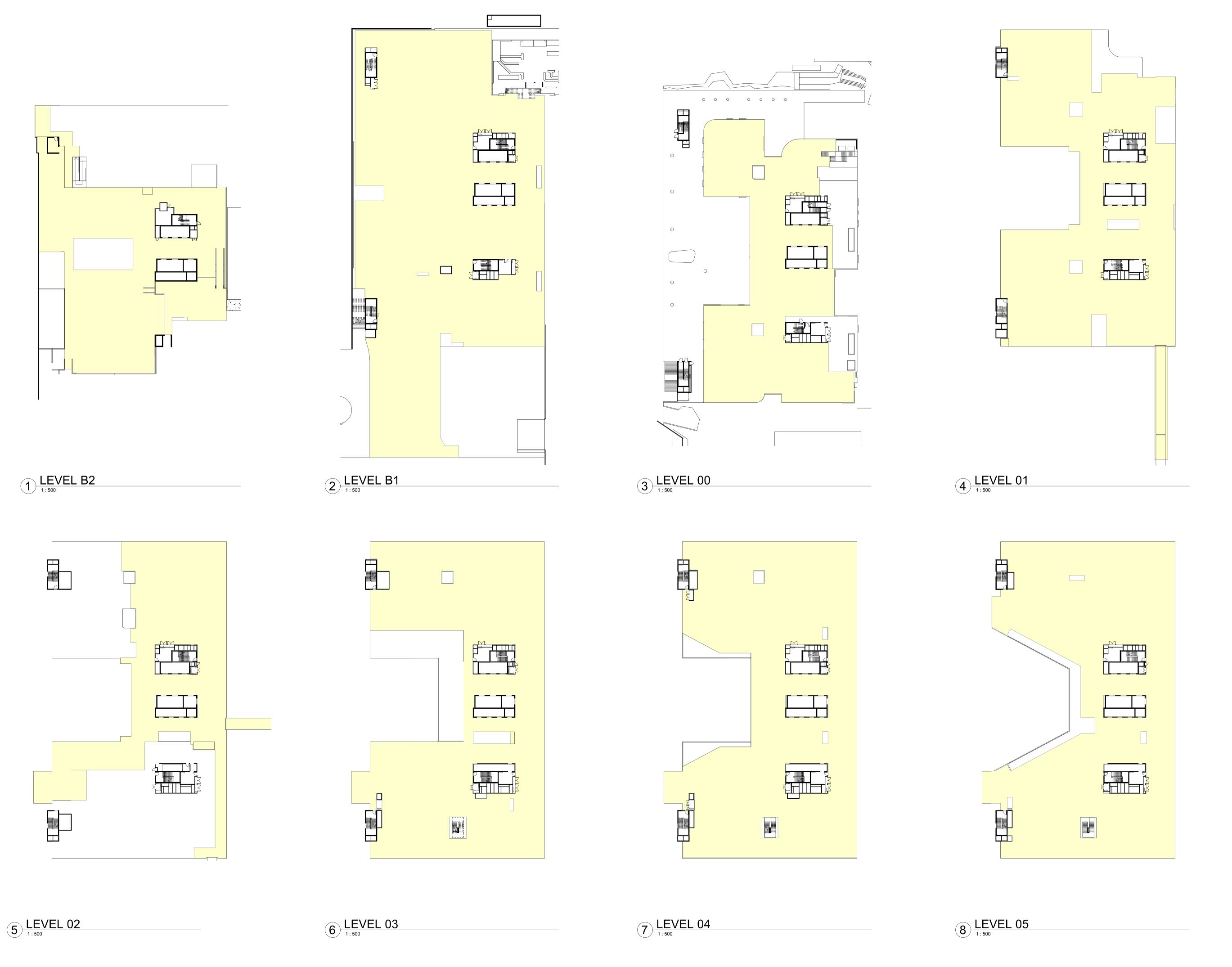
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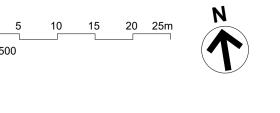
SYDNEY CHILDREN'S HOSPITAL STAGE 1 AND CHILDREN'S COMPREHENSIVE CANCER CENTRE

Sheet Name SITE PLAN - SOLAR STUDY SHEET 04

Scale		Date
As indicated@A1		02/09/21
Drawn By	Checked By	Revision
AV	ВВ	A
Project No		19101

SCH1-AR-DG-SSD043 ISSUED FOR REVIEW





GFA AREA CALCULATION			
AREA			
2295.54 m ²			
5091.41 m ²			
2237.72 m ²			
3526.17 m ²			
2017.42 m ²			
3457.04 m ²			
3762.58 m ²			
3677.47 m²			
3362.39 m²			
3318.12 m ²			
3294.48 m²			
157.76 m²			

FULLY ENCLOSED COVERED AREA

Grand total

36198.10 m²

L	SSDA RTS SUBMISSION	02/09/21
K	ISSUED FOR REVIEW	06/08/21
J	ISSUED FOR REVIEW	26/04/21
I	ISSUED FOR REVIEW	23/03/21
Н	ISSUED FOR REVIEW	15/03/21
G	ISSUED FOR REVIEW	11/03/21
F	ISSUED FOR REVIEW	05/03/21
Е	ISSUED FOR REVIEW	08/02/20
D	ISSUED FOR REVIEW	22/01/20
C	ISSUED FOR REVIEW	21/01/20

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BONACCI	info@meinhardt-bonacci. www.meinhardt-bonacci.
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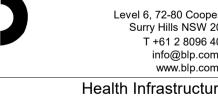
PROJECT MANAGE	R
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DWC	T +61 2 8266 0000

www.pwc.com.au Billard Leece

ARCHITECT Partnership Pty Ltd Architects & Urban Planners





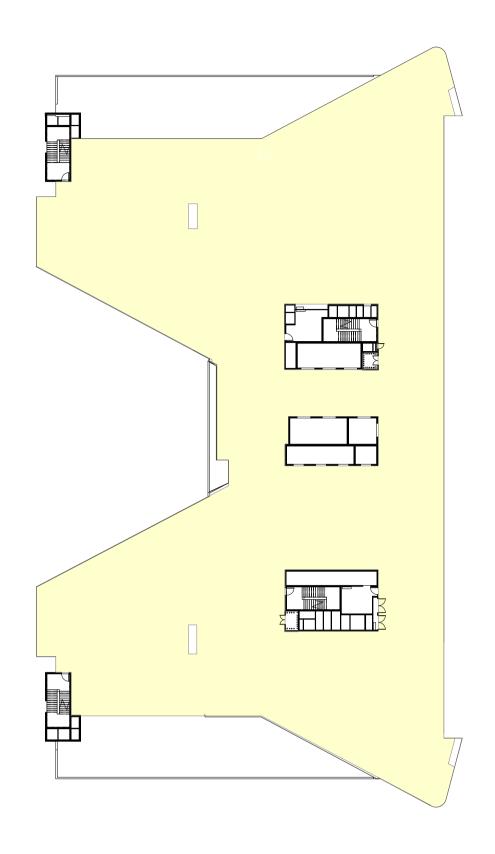
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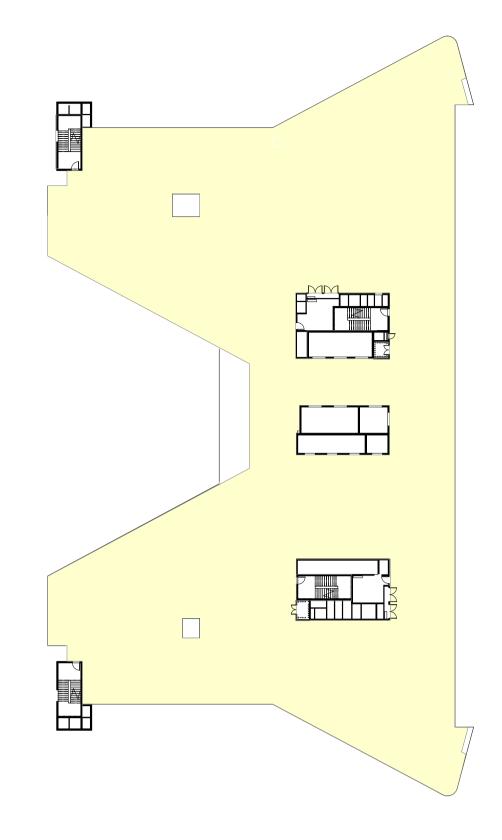
SYDNEY CHILDR	EN'S HOSPITAL
STAGE 1 AND CH	IILDREN'S
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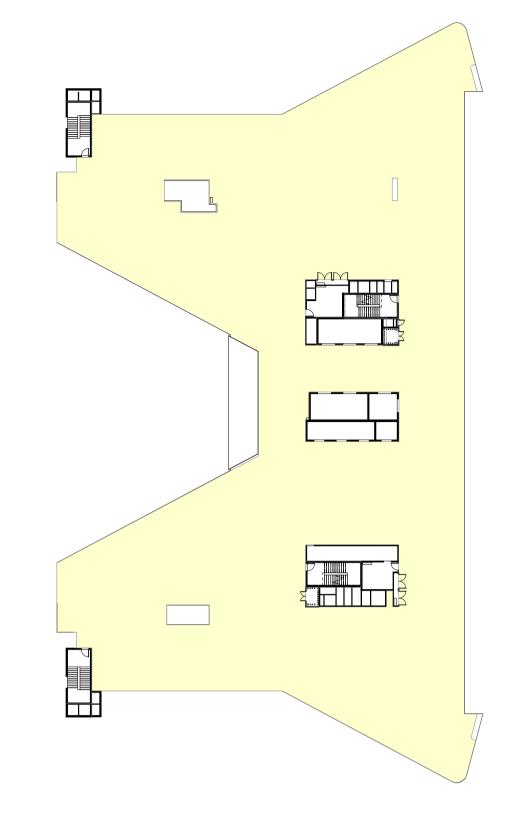
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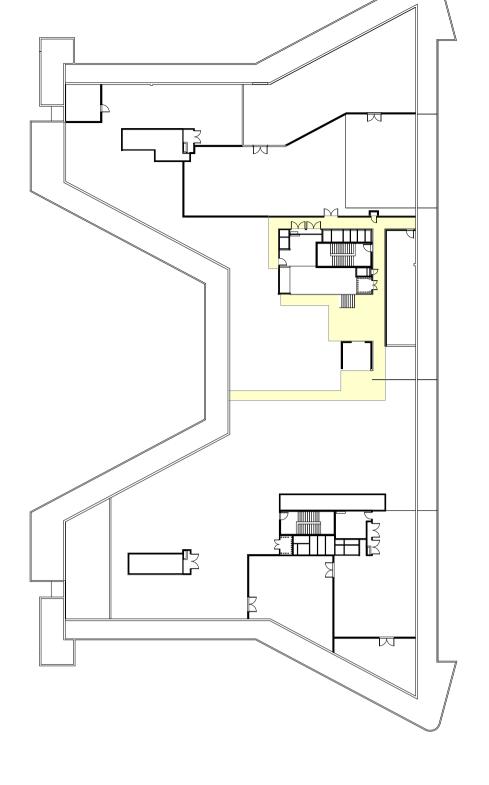
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1 LEVEL 06



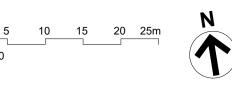




2 LEVEL 07

3 LEVEL 08

4 LEVEL 09



GFA AREA	GFA AREA CALCULATION		
LEVEL	AREA		
SCH1_B2	2295.54 m ²		
SCH1_B1	5091.41 m ²		
SCH1_L00	2237.72 m ²		
SCH1_L01	3526.17 m ²		
SCH1_L02	2017.42 m ²		
SCH1_L03	3457.04 m ²		
SCH1_L04	3762.58 m ²		
SCH1_L05	3677.47 m ²		
SCH1_L06	3362.39 m²		
SCH1_L07	3318.12 m ²		
SCH1_L08	3294.48 m ²		
SCH1_L09	157.76 m²		
Grand total	36198.10 m ²		

FULLY ENCLOSED COVERED AREA

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Н	ISSUED FOR REVIEW	26/04/21
I	ISSUED FOR REVIEW	06/08/21
J	SSDA RTS SUBMISSION	02/09/21

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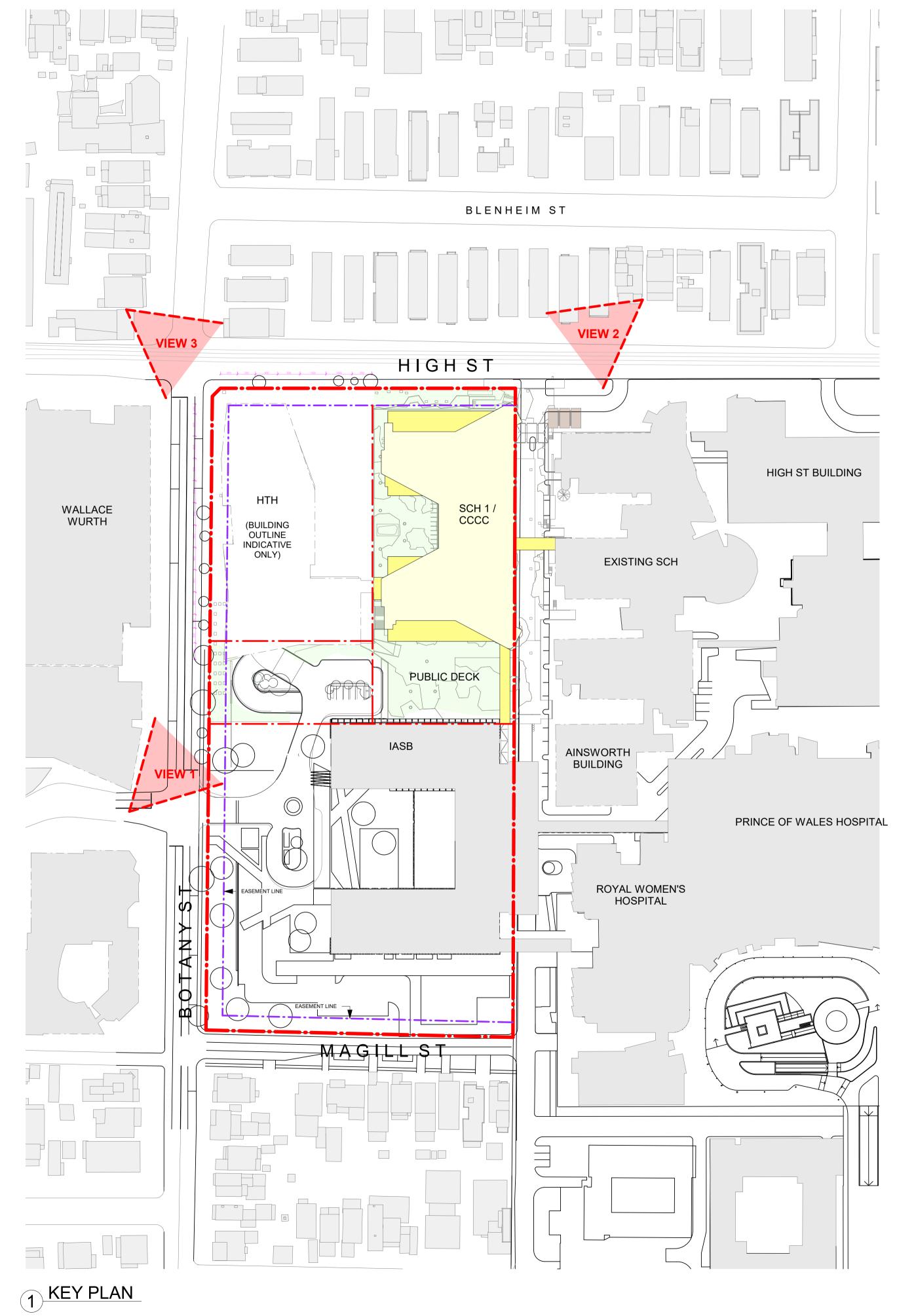
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PROJECT SYDNEY CHILDREN'S HOSPITAL STAGE 1 AND CHILDREN'S COMPREHENSIVE CANCER CENTRE

GFA CALCULATIONS SHEET 02

SCH1-AR-DG-	-SSD056	
Drawing No		
Project No		19101
AV	BB	J
Drawn By	Checked By	Revision
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2 VIEW 1 - EXISTING



3 VIEW 1 - PROPOSED

ABBREVIATIONS:

SYDNEY CHILDREN'S HOSPITAL CHILDREN'S COMPREHENSIVE CANCER

HEALTH TRANSLATION HUB

INTEGRATED ACUTE SERVICES BUILDING

UNSW UNIVERSITY OF NEW SOUTH WALES

L	SSDA RTS SUBMISSION	02/09/21
K	ISSUED FOR REVIEW	06/08/21
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Infrastructure T +61 2 9978 5402

www.hinfra.health.nsw.gov.au SYDNEY CHILDREN'S HOSPITAL

STAGE 1 AND CHILDREN'S COMPREHENSIVE CANCER CENTRE

VIEW ANALYSIS - PHOTO MONTAGE - RENDERS - SHEET

Date NTS@A1 02/09/21 Drawn By Revision Project No 19101 Drawing No

SCH1-AR-DG-SSD060 ISSUED FOR REVIEW





2 VIEW 2 - PROPOSED

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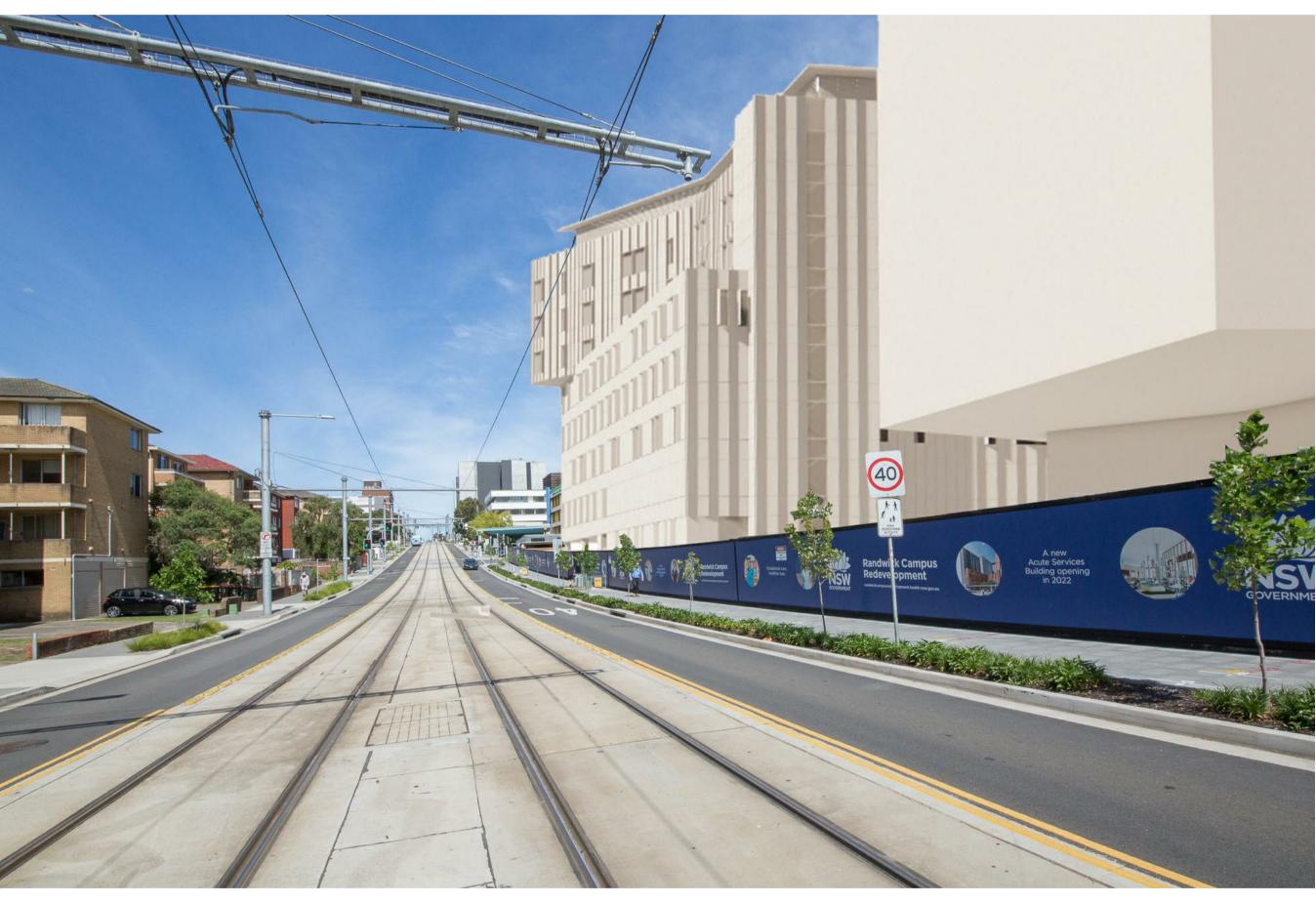
SYDNEY CHILDREN'S HOSPITAL STAGE 1 AND CHILDREN'S

COMPREHENSIVE CANCER CENTRE

Sheet Name **VIEW ANALYSIS - PHOTO MONTAGE - RENDERS - SHEET**

Scale NTS@A1 Date 02/09/21 Drawn By Revision Project No 19101 Drawing No SCH1-AR-DG-SSD061





2 VIEW 3 - PROPOSED

L	SSDA RTS SUBMISSION	02/09/21
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PROJECT SYDNEY CHILDREN'S HOSPITAL

STAGE 1 AND CHILDREN'S COMPREHENSIVE CANCER CENTRE

Sheet Name **VIEW ANALYSIS - PHOTO MONTAGE - RENDERS - SHEET**

Scale NTS@A1 Date 02/09/21 Drawn By Revision Project No 19101 Drawing No SCH1-AR-DG-SSD062







CLSL-101 I CDMT-101

bridge links

PC06

ISSUED FOR REVIEW ISSUED FOR REVIEW 26/04/21 23/03/21 H ISSUED FOR REVIEW 15/03/21

06/08/21

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SYSTEM DESCRIPTION AND EXTERNAL FINISHES

Construction Type	Description		
Type FT-01A/B [Previously FT-13]	 Solid aluminium cladding cassettes tapered to form triangular projections and performance glazed punch and strip windows, supported on unitised curtain wall with extruded aluminium framing. Vertical tapered aluminium sunshading fins (with horizontal component as required). Mechanical two-stage weather resistant louvres to plant zones using extruded aluminium; set inboard to allow perforated aluminium cladding to face. 		
Colour and Finish	 Cladding Panel Finish: Powder coat or PVDF finish. Cladding Panel Colour: Interpon D2525 Sable Piles Creek [PC07] Aluminium Frame Finish: Powder coat or PVDF finish. Aluminium Frame Colour: Interpon D2525 Flat Matt Medium Bronze [PC08] Glass: Neutral silver grey Vertical Fins Finish: Powder coat or PVDF finish. Vertical Fins Colour: Allow for a number of various colours [PC10] 		
Type FT-02 [Previously FT-03]	 Solid aluminium cladding cassettes, tapered to form triangular projections supported on thin gauge steel sub-framing supported on brackets fixed to concrete core walls. 		
Colour and Finish	 Cladding Panel Finish: Powder coat or PVDF finish. Cladding Panel Colour: Interpon D2525 Sable Piles Creek [PC07] 		
Type FT-03 [Previously FT-07/ FT-14]	 Glazed fully unitised curtain wall with double glazed vision panels and single glazed colourback spandrel panels, with extruded aluminium framing. Vertical aluminium sunshading fins. Proprietary mechanical two-stage weather resistant louvres to plant/serice zones using extruded aluminium. 		
Colour and Finish	 Aluminium Frame Finish: Powder coat or PVDF finish. Aluminium Frame Colour: Interpon D2525 Flat Matt Medium Bronze [PC08] Vision Glass: Neutral silver grey Spandrel Glass: Allow for a number of various frit colours [PC11] Vertical Fins Finish: Powder coat or PVDF finish. Vertical Fins Colour: Allow for a number of various colours [PC10] 		
Type FT-04	 Proprietary window wall shopfront system with extruded aluminium framing. Front glazed system with external capture beading. Double glazed vision panels and single glazed colourback spandrel panels. Proprietary mechanical two-stage weather resistant louvres to plant/serice zones using extruded aluminium. 		
Colour and Finish	 Aluminium Frame Finish: Powder coat or PVDF finish. Aluminium Frame Colour: Interpon D2525 Flat Matt Medium Bronze [PC08] Glass: Neutral silver grey Spandrel Glass: Allow for a number of various frit colours [PC11]; and to match [PC-08] Vertical Fins Finish: Powder coat or PVDF finish. 		

Vertical Fins Colour: Allow for a number of various colours [PC10]

Construction Type	Description		
Type FT-05	 Glazed fully unitised curtain wall with double glazed vision panels with extruded aluminium framing. 		
Colour and Finish	 Aluminium Frame Finish: Powder coat or PVDF finish. Aluminium Frame Colour: Interpon D2525 Flat Matt Medium Bronze [PC08] Glass: Neutral silver grey 		
Type FT-06	 Flush glazed façade fixed to secondary steel framing with structural silicone to aluminium beads mechanically fixed to steel. 		
Colour and Finish	 Steel to painted to Interpon D2525 Flat Matt Medium Bronze [PC08] Glass: Neutral silver grey 		
Type FT-07 [Previously FT-05]	 Panelised two stage louvres fixed to aluminium framing. Proprietary horizontal extruded louvre blades. 		
Colour and Finish	 Aluminium frame finish: Powder coat or PVDF finish. Colour: Interpon D2525 Flat Matt Medium Bronze [PC08] 		
Type FT-08	 Unitised curtain wall with operable glass louvres. Fixed glass with integrated s/s balustrade. 		
Colour and Finish	 Steel to painted to Interpon D2525 Flat Matt Medium Bronze [PC08] Glass: Neutral silver grey 		
Type FT-09	Glazed Brick Construction		
Colour and Finish	 Finish: Glazed Colour: White 		
Type FT-10 [Previously FT-08]	Bridge Link: Unitised curtain wall with extruded aluminium framing inclusive of custom perforated aluminium rainscreen cladding to solid zones and double glazed punch windows. Glazed Openings: hinge open to internal; custom perforated aluminium screen forward of external face of openings. Curtain wall framing fixed to secondary steel structure of bridge with aluminium brackets.		
Colour and Finish	 Aluminium Frame and Panel Finish: Powder coat or PVDF finish. Aluminium Frame and Panel Colour: Interpon Spanish Silver Matt [PC06] Glass: Neutral silver grey 		
Type FT-11 [Previously FT-08]	Bridge Link: Glazed fully unitised curtain wall with double glazed vision panels and single glazed spandrel panels with custom frit pattern, with extruded aluminium framing. Curtain wall framing fixed to secondary steel structure of bridge with aluminium brackets.		
Colour and Finish	 Aluminium Frame and Panel Finish: Powder coat or PVDF finish. Aluminium Frame and Panel Colour: Interpon Spanish Silver Matt [PC06] Glass: Neutral silver grey 		

Elements	Description
BSBS-201	 Glazed Balustrade fixed to s/s supports
BSBS-103	Propertiary ss wire balustrade; fixed vertically from slab to slab
BSBS-104	 Propretiary rectilinear aluminium vertical batten system to balustrades with s/s handrail Timberlook finish
CLSL-101	 Propretiary aluminium click on cladding system to soffits Timberlook finish
CLSL-102	 Custom perforated aluminium panels to bridge soffits to match FT-10
CDMT-101	 Propretiary rectilinear aluminium vertical batten system fixed to substrate Timberlook finish
CDCE-101	 Compressed fibre cement sheet cladding to column surrounds Paint Finish
COIS-101/ RNRN-103	Exposed Concrete elements with render and elastometric acrylic finish.

COLOUR PALETTE

PC06	 Aluminium Frame and Panel Colour (Bridge Links): Interpon D2525 Spanish Silver Matt
PC07 NOTE	Metal Cladding Panel Colour (FT-01A/ 01B/ 02): Interpon D2525 Sable Piles Creek INDICATIVE COLOUR PALETTE. SUBJECT TO FURTHER DESIGN DEVELOPMENT
PC08	 Aluminium Frame Colour and Horizontal Louvres (FT-07): Interpon D2525 Flat Matt Medium Bronze
PC10	Horizontal Louvres and Vertical Fins: various colours
PC11	Spandrel Glazing (Frit) Colour: various colours

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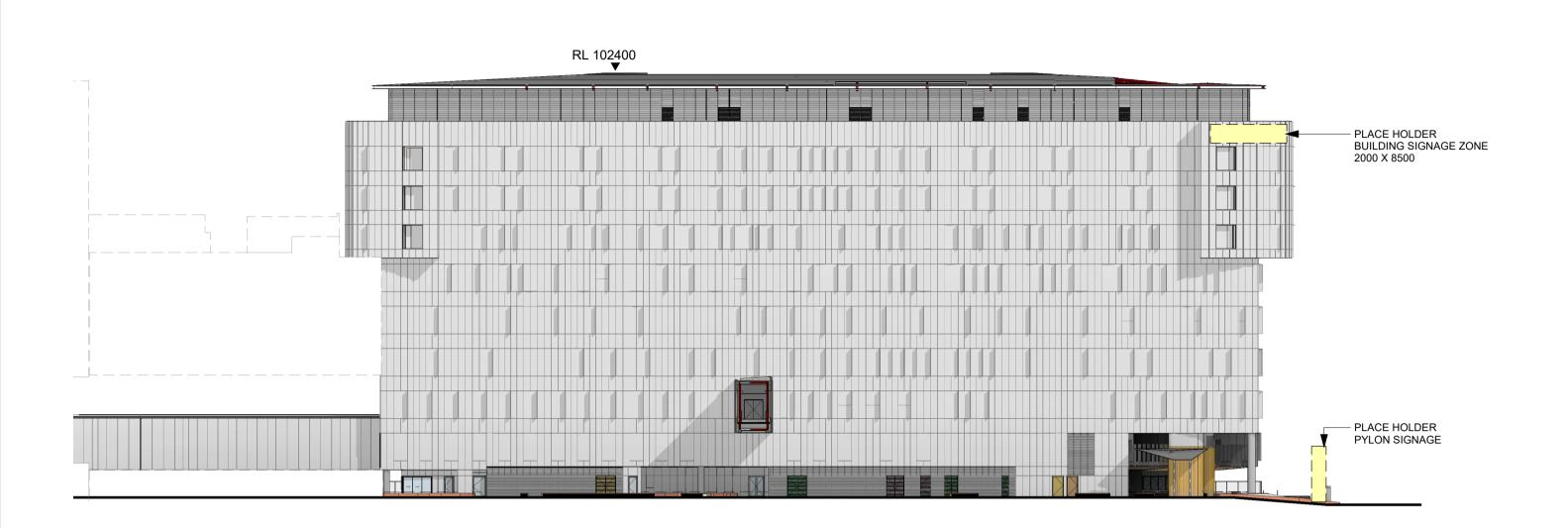


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SYDNEY CHILDREN'S HOSPITAL STAGE 1 AND CHILDREN'S COMPREHENSIVE CANCER CENTRE

EXTERNAL FINISHES SCHEDULE

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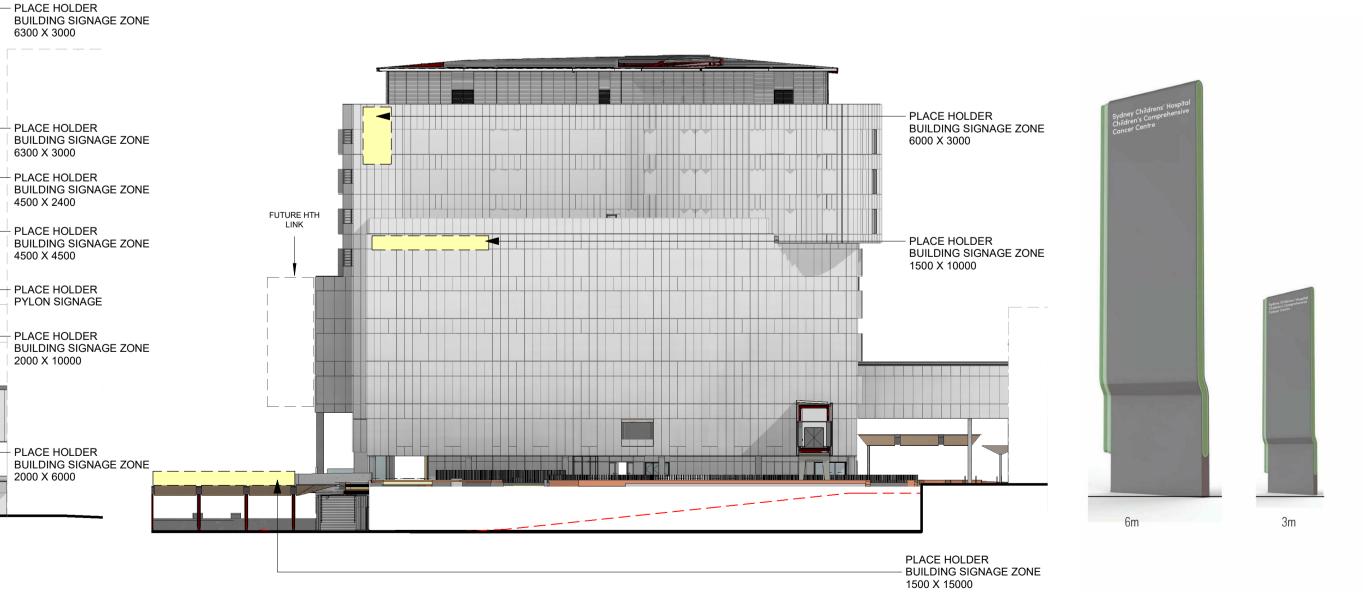
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6 PEDESTRIAN MARKER

1 EAST ELEVATION
1:400

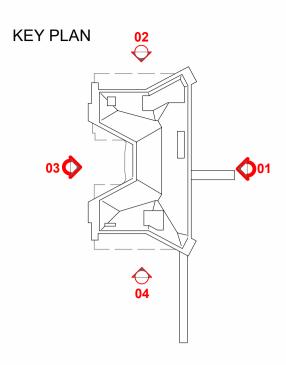
2 NORTH ELEVATION



3 WEST ELEVATION
1:400

4 SOUTH ELEVATION

5 VEHICULAR MARKER



NOTE:

DETAILED DESIGN FOR THE SIGNAGE PACKAGE IS SUBJECT TO FURTHER DEVELOPMENT HIGH LEVEL BUILDING SIGNAGE MAY BE BACK-LIT OR ILLUMINATED

ABBREVIATIONS:

SYDNEY CHILDREN'S HOSPITAL CHILDREN'S COMPREHENSIVE CANCER CENTRE

HEALTH TRANSLATION HUB INTEGRATED ACUTE SERVICES BUILDING

UNIVERSITY OF NEW SOUTH WALES

L	SSDA RTS SUBMISSION	02/09/2
K	ISSUED FOR REVIEW	06/08/2
J	ISSUED FOR REVIEW	26/04/2
Ι	ISSUED FOR REVIEW	23/03/2
Н	ISSUED FOR REVIEW	15/03/2
G	ISSUED FOR REVIEW	11/03/2
F	ISSUED FOR REVIEW	05/03/2
Е	ISSUED FOR REVIEW	08/02/2
D	ISSUED FOR REVIEW	22/01/2
С	ISSUED FOR REVIEW	21/01/2
RE'	V	

HYDRAULIC / FIRE

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Infrastructure

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PROJECT SYDNEY CHILDREN'S HOSPITAL STAGE 1 AND CHILDREN'S COMPREHENSIVE CANCER CENTRE

Sheet Name **SIGNAGE - SHEET 01**

Date As indicated@A1 02/09/21 Revision Project No 19101 Drawing No SCH1-AR-DG-SSD080



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DATE REV AMENDMENTS 17/12/20 1 SCHEMATIC DESIGN 12/003/21 2 ISSUED FOR SSDA 26/04/21 3 ISSUED FOR SSDA

28/04/21 4 ISSUED FOR SSDA 6/8/21 5 ISSUED FOR REVISED SSDA

3/9/21 6 SSDA RESPONSE TO SUBMISSIONS 1/10/21 7 SSDA RESPONSE TO SUBMISSIONS

Outdoor dining area adjacent to retail spaces CONSULTANTS

Flush pedestrian connection to UNSW HTH raised turf area

Native planting on embankment over storwater

Raised planter with integrated bench seating to

trap with additional retaining walls

Main entrance stairs from High St

1:14 access ramp to entrance

Stairs to UNSW HTH Plaza

1:40 graded path to UNSW HTH Plaza

Clear pedestrian path and feature paving to

450mm high planter walls with mounded soil to minimum 1000mm depth at base of trees. Seating

integrated with walls Void to ED courtyard below with balustrade surrounds

Stair access to emergency department

1:21 graded access to UNSW HTH site

Gated pet area with integrated seating

5m wide pedestrian pathway providing campus-wide connection from Avoca St to Botany St

450mm high planter with integrated skylights

Ramped access to IASB Building

Stair and ramp access to raised play space

Inclusive play space with nature play elements and play experiences suitable for all abilities

Cultural garden: raised planter walls with integrated seating, privacy screen within planting

Level 1 bridge connection over

IASB Building entry

Proposed planting in deep soil

Planting adjacent to HTH substation louvres

Deep soil planting to centre of ramp with feature tree planting and climbers

Steel beams and cables to support climbing plants and provide a green cover to the car park

Embankment planting and 1.2m high balustrade wall adjacent to car park ramp

Custom heel guard stainless steel grate and paving system over existing stormwater



Street Sydney

72-80 Cooper St 66 Clarence

One International Towers Sydney Watermans Quay Barangaroo NSW 2000 Level 23 101 Miller Street North Sydney



BONAGGI



Health Infrastructure Level 6, 1 Reserve Road St Leonards, NSW 2065





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ABN 11 120 219 561

Sydney Children's Hospital Stage 1 & Children's Comprehensive Cancer Centre

Billard Leece Partnership



NORTH SCALE A1 | SCALE A3 1:300 1:600

GL KL Do not scale - use dimensions & callouts on drawings & schedules. Refer discrepancies to Landscape Architect for clarification.

sтатus Project Phase

PRELIMINARY

NOT FOR CONSTRUCTION

SCH 1/ CCCC LANDSCAPE PLAN

LA - 001

DRAWN CHECKED



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3/9/21 4 SSDA RESPONSE TO SUBMISSIONS 1/10/21 5 SSDA RESPONSE TO SUBMISSIONS

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Health Infrastructure Level 6, 1 Reserve Road St Leonards, NSW 2065



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NORTH SCALE A1 | SCALE A3 KL Do not scale - use dimensions & callouts on drawings & schedules. Refer discrepancies to Landscape Architect for clarification.

sтатus Project Phase

PRELIMINARY

NOT FOR CONSTRUCTION

SCH 1/ CCCC PLANTING STRATEGY PLAN

LA - 100

Tre	Trees									
	Botanical Name	Common Name	Pot Size	Origin	Mature Size (H x W)	Quantity				
LA	Livistona australis	Cabbage Tree Palm	min 8m trunk length, mature palms approx. 400L	Native	20 x 6m	7				
ER	Elaeocarpus reticulatus	Blueberry Ash	400L	Native	9 x 4m	10				
DA	Dicksonia antartica	Soft Tree Fern	min 4m trunk length, mature tree ferns ap- prox. 200L	Native	3-8 x 2-5m	4				
AC	Angophora costata	Sydney Red Gum	400L	Native	20 x 12m	5				
BE	Banksia ericifolia x spinulosa	Banksia 'Giant Candles'	200L	Native	4 x 3m	5				
BI	Banksia integrifolia	Coastal Banksia	400L	Native	15 x 6m	10				
BS	Banksia serrata	Saw tooth Banksia	400L	Native	10 x 5m	7				
LL	Leptospermum laevigatum	Coastal Tea Tree	100L	Native	4 x 3m	7				
TL	Tristaniopsis laurina	Tristania	400L	Native	7-12 x 5m	5				
Wf	Waterhousia floribunda	Lilly Pilly	400L	Native	10 x 7m	4				

Density/m²

6

6

6

Trees













MEINHARDT 66 Clarence Street Sydney



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Towers Sydney Watermans Quay





Level 6, 1 Reserve Road St Leonards, NSW 2065







Leptospermum petersonii

Planting Mix 1 | Shrubs for sunny locations











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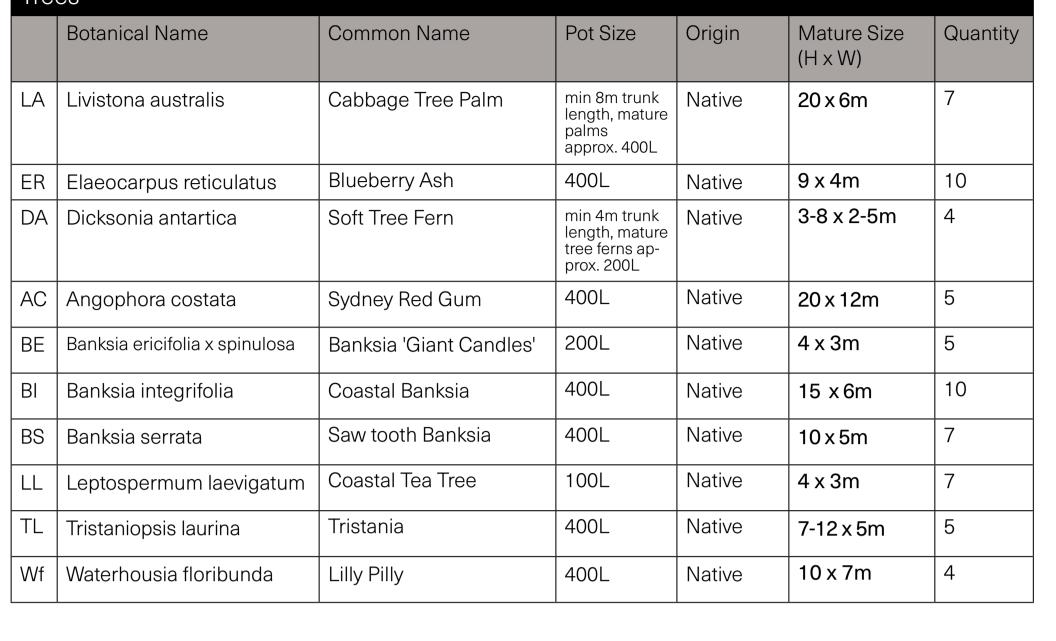
sтатиs Project Phase

PRELIMINARY

NOT FOR CONSTRUCTION

SCH 1/ CCCC PLANTING STRATEGY Tree Selection + Planting mix 1

LA - 101



Pot Size

200mm

200mm

200mm

200mm

200mm

140mm

200mm

200mm

200mm

200mm

45Ltr

45Ltr

Origin

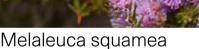
Native



Banksia ericifolia x spinulosa













Banksia robur



Actinotus helianthi





Epacris longifolia







Note: Final tree selection is subject to further stakeholder consultation including review of allergenic properties.

Common Name

Sunshine wattle

Eggs and Bacon

Fuschia heath

Flannel Flower

Swamp Banksia

Tussock Grass

Old Man Saltbush

Planting quantities will be calculated in the subsequent project phases and included in the

Banksia 'Giant Candles'

Gymea Lily

Grass Tree

Swamp honey myrtle

Darwinia

Planting Mix 1

Botanical Name

Acacia terminalis

Dillwynia retorta

Epacris longiflora

Actinotus helianthi

Doryanthes excelsa

Themeda australis

Atriplex nummularia

Xanthorrhoea johnsonii

Construction Certificate.

Banksia ericifolia x spinulosa

Banksia robur

Darwinia fascicularis

Melaleuca squamea

Banksia integrifolia



Banksia aemula





Leptospermum laevigatum

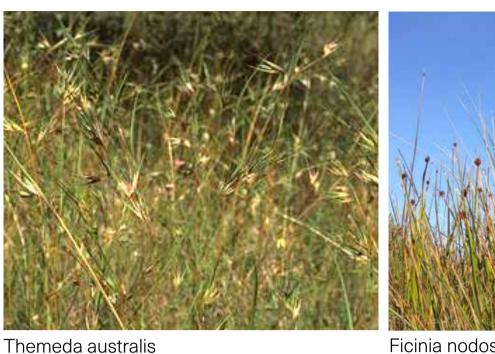




Doryanthes excelsa

Planting Mix 2 Botanical Name Common Name Pot Size Origin Density/m² Tussock Grass Themeda australis 200mm Native 6 Native Ficinia nodosa Club rush 200mm Myoporum parvifolium 200mm Native 6 Creeping myoporum Casuarina glauca, prostrate 200mm Native 6 prostrate casurina Native Ginger 200mm Native 6 Alpinia caerulea Spiny Head Mat Rush Native 6 Lomandra longifolia 140mm Plume Grass Native 6 140mm Dichelachne crinita Midgen Berry Native 6 Austromyrtus dulcis 140mm Apple Berry 140mm Native 6 Bilardia scandens Bird Nest Fern 200mm Native Asplenium nidus

Planting Mix 2 | Grasses and groundcovers - sun



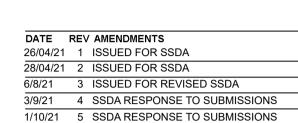






Casuarina glauca, prostrate





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Planting Mix 3 | Grasses, climbers and groundcoveres - shade/sun

Dichelachne crinita

Viola hederaceae

Pandorea pandorana









Dianella caerulea

Bilardia scandens



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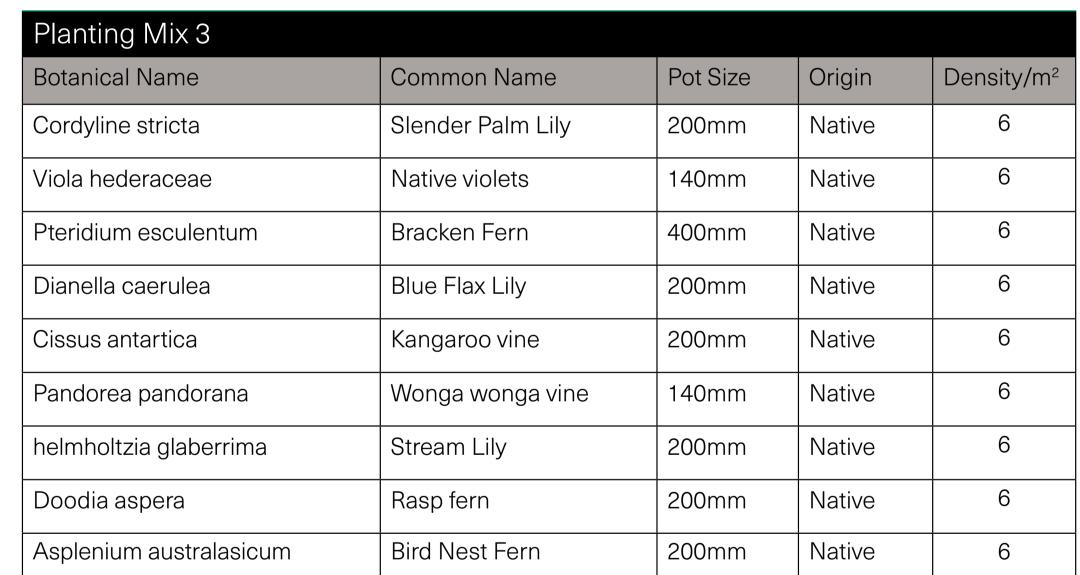
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sтатus Project Phase **PRELIMINARY**

NOT FOR CONSTRUCTION

SCH 1/ CCCC PLANTING STRATEGY Planting Mix 2 + 3

LA - 102



Planting quantities will be calculated in the subsequent project phases and included in the Construction Certificate.

Note: Final tree selection is subject to further stakeholder consultation including review of allergenic properties.

Lomandra longofolia

Cissus antartica

















Doodia aspera

helmholtzia glaberrima



