

### ARCHITECTURAL DRAWING LIST

NUMBER	NAME	SCALE	REV
DA0001	COVER SHEET	NTS	Α
DA1001	EXISTING CAMPUS PLAN	1:500	Α
DA1002	EXISTING CAMPUS ENVIRONMENTAL CONDITIONS PLAN	1:500	Α
DA1003	PROJECT SCOPE	1:500	Α
DA1004	PROJECT KEY PLAN	1:500	Α
DA1005	PROPOSED CAMPUS PLAN	1:500	Α
DA1101	LEVEL 1 DEMOLITION PLAN	1:200	Α
DA1102	LEVEL 2 DEMOLITION PLAN	1:200	Α
DA1103	LEVEL 3 DEMOLITION PLAN	1:200	Α
DA2101	LEVEL 1 PLAN	1:200	Α
DA2102	LEVEL 2 PLAN	1:200	Α
DA2103	LEVEL 3 PLAN	1:200	Α
DA3101	ELEVATIONS - SHEET 1	1:200	Α
DA3102	ELEVATIONS - SHEET 2	1:200	Α
DA3103	ELEVATIONS - SHEET 3	1:200	Α
DA3201	SECTIONS - SHEET 1	1:200	Α
DA3202	SECTIONS - SHEET 2	1:200	Α
DA3203	SECTIONS - SHEET 3	1:200	Α
DA3204	SECTIONS - SHEET 4	1:200	Α
DA4101	WALL SECTIONS - SHEET 1	1:20	Α
DA4102	WALL SECTIONS - SHEET 2	1:20	Α
DA5101	SHADOW ANALYSIS - SHEET 1	1:500	Α
DA5102	SHADOW ANALYSIS - SHEET 2	1:500	Α
DA5103	SHADOW ANALYSIS - SHEET 3	1:500	Α
DA6101	PERSPECTIVE VIEW 1	NTS	Α
DA6102	PERSPECTIVE VIEW 2	NTS	Α
DA6103	PERSPECTIVE VIEW 3	NTS	Α
DA6104	PERSPECTIVE VIEW 4	NTS	Α
DA7101	FINISHES BOARD	NTS	Α

# DEVELOPMENT APPLICATION

# KAMBALA SPORT, WELL-BEING AND SENIOR LEARNING PRECINCT

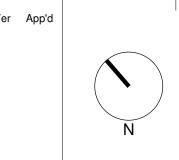
794 NEW SOUTH HEAD ROAD ROSE BAY NSW 2029

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#### ABBREVIATIONS LEGEND

A/C	AIR CONDITIONING	INCL	INCLUDE
ACC	ACCESSIBLE	INT	INTERNAL
В	BOLLARD	KB	KERB
BDY	BOUNDARY	KG	KERB AND GUTTER
BLDG	BUILDING	MSB	MAIN SWITCH BOARD
CL	CENTRE LINE	MISC	MISCELLANEOUS
CLNR	CLEANER	NGL	NATURAL GROUND LEVEL
CTR	CENTRE	NO	NUMBER
COL	COLUMN	NOM	NOMINAL
DIA	DIAMETER	NTS	NOT TO SCALE
DIM	DIMENSION	OHD	OVERHEAD DOOR
DP	DOWNPIPE	OSD	ON SITE DETENTION
DRG	DRAWING	RAD	RADIUS
EA	EACH	RL	REDUCED LEVEL
EQ	EQUAL	ROW	RIGHT OF WAY
EX	EXISTING (PRIOR TO)	RW	RETAINING WALL
EXT	EXTERNAL	SBSTN	SUBSTATION
DB	DISTRIBUTION BOARD (ELECTRICAL)	SFL	STRUCTURAL FLOOR LEVEL
	,	SHR	SHOWER
FCL	FINISHED CEILING LEVEL	T#	TREE NUMBER # (REFER ARBORIST)
		TGSI	TACTILE INDICATORS
FFL	FINISHED FLOOR LEVEL	TOK	TOP OF KERB
FGL	FINISHED GROUND LEVEL	TOW	TOP OF WALL
FH	FIRE HYDRANT	TYP	TYPICAL
FHR	FIRE HOSE REEL	U/G	UNDERGROUND
FSL	FINISHED STRUCTURAL LEVEL	U/S	UNDERSIDE
GT	GATE	WC	WATER CLOSET
IL	INVERT LEVEL		
	ACC B BDY BLDG CLNR CTR COL DIM DP DRG EA EQ EXT DB FCL FFL FHR FSL GT	ACC ACCESSIBLE B BOLLARD BDY BOUNDARY BLDG BUILDING CL CENTRE LINE CLNR CLEANER CTR CENTRE COL COLUMN DIA DIAMETER DIM DIMENSION DP DOWNPIPE DRG DRAWING EA EACH EQ EQUAL EX EXISTING (PRIOR TO) EXT EXTERNAL DB DISTRIBUTION BOARD (ELECTRICAL)  FCL FINISHED CEILING LEVEL FFL FINISHED GROUND LEVEL FH FIRE HYDRANT FHR FIRE HOSE REEL FSL FINISHED STRUCTURAL LEVEL GT GATE	ACC ACCESSIBLE B BOLLARD BDY BOUNDARY BLDG BUILDING CL CENTRE LINE CLR CLEANER CTR CENTRE COL COLUMN DIA DIAMETER DIM DIMENSION DP DOWNPIPE DRG DRAWING EA EACH EQ EQUAL EX EXISTING (PRIOR TO) EXT EXTERNAL DB DISTRIBUTION BOARD (ELECTRICAL) SFL FFL FINISHED CEILING LEVEL FFL FINISHED GROUND LEVEL FFL FINISHED GROUND LEVEL FFL FINISHED GROUND LEVEL FFL FINISHED STRUCTURAL LEVEL GT GATE  KG KG KB KB KB KB KB KB KB KB KG KG KB KB KB MISC NO MISC MISC MISC MISC MISC MISC MISC MISC

Proj. No. 18049







ph +61 2 9311 8222 fx +61 2 9311 8200

ABN 53 003 782 250

KAMBALA SPORT, WELL-BEING AND SENIOR LEARNING PRECINCT

794 NEW SOUTH HEAD ROAD ROSE BAY NSW 2029

COVER SHEET

Scale Drawing No.

1:750 @B1 DA0001

Project Status
NOT FOR CONSTRUCTION

O 7.5 15 30



## **LEGEND**

BUILT FORM

HERITAGE SIGNIFICANT ITEM

SOFT LANDSCAPED AREAS

HARD LANDSCAPED AREAS

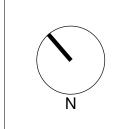
- 1 SPORTS OVAL AND SURROUNDS
- 2 STONE CLADDING TO EMBANKMENT
- 3 METAL SHED

4 - ANNE & JOHN LEWIS WING. TWO LEVEL BRICK BUILDING WITH TENNIS COURTS ON

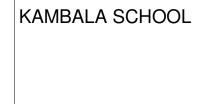
- 5 MASSIE BUILDING
- 6 EARLY LEARNING CENTRE
- 7 WATT BUILDING
- 8 ALEXANDER BUILDING
- 9 PLAYFAIR POOL & LIBRARY
- 10 MINTER BUILDING
- 11 HAWTHORNE BUILDING
- 12 TIVOLI BUILDING
- 13 TWO STOREY BRICK RESIDENCE
- 14 TWO/THREE STOREY BOARDING HOUSE 'FERNBANK'
- 15 THREE STOREY BRICK RESIDENCE
- 16 GATEPOSTS, GATES AND FLANKING WALL WITH RAILING FACING TIVOLI AVENUE
- 17 NORFOLK PINES

Revisions
No. Date
Description
1 09/06/2020 ISSUED TO CONSULTANTS FOR UPDATE
A 21/07/2020 FOR SSDA

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KAMBALA SPORT, WELL-BEING AND SENIOR LEARNING PRECINCT

794 NEW SOUTH HEAD ROAD ROSE BAY NSW 2029

Brainer Nile

EXISTING CAMPUS PLAN

EXISTING CAMPUS PLAN

Project Status

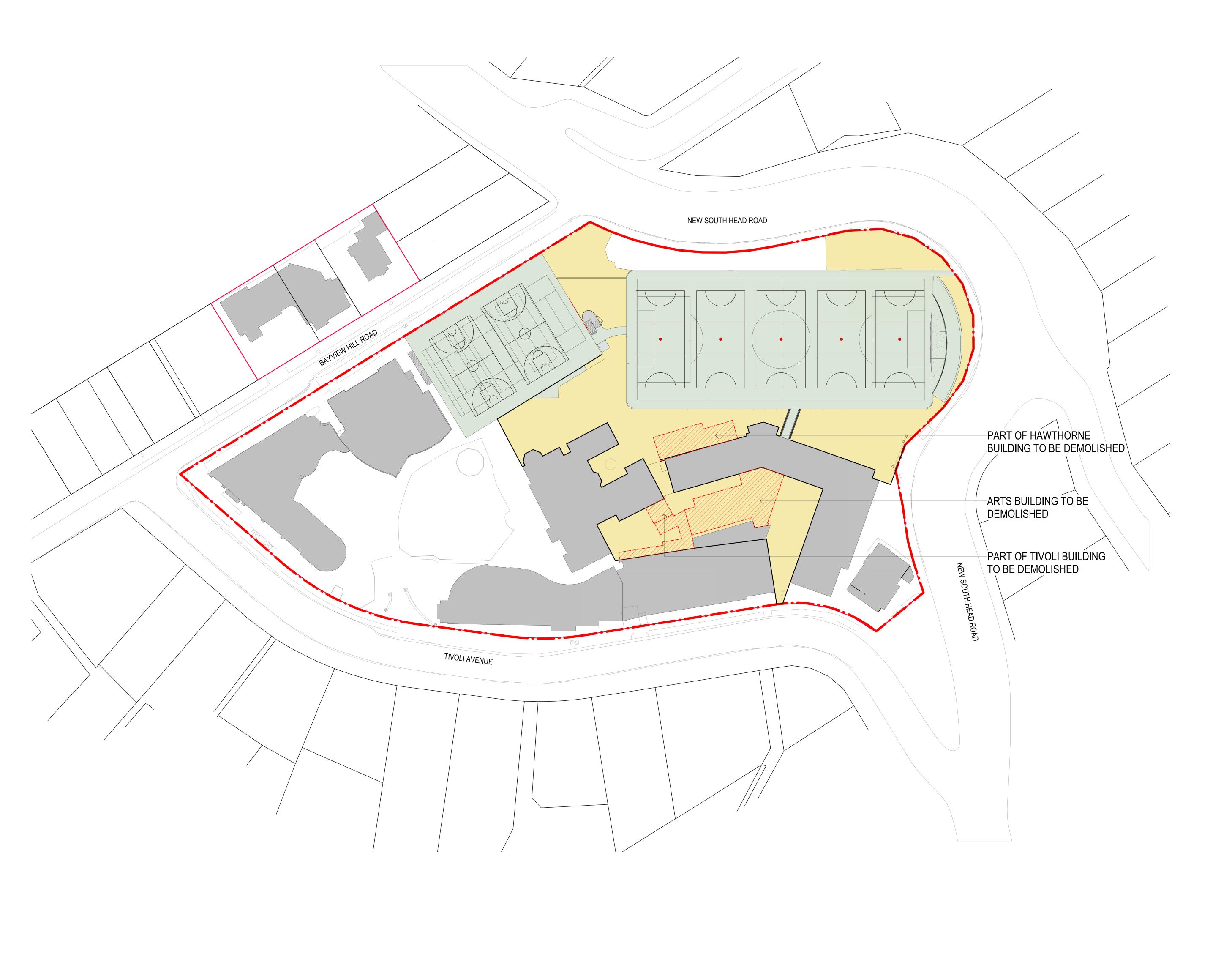
EXISTING CAMPUS PLAN

Project Status
NOT FOR CONSTRUCTION

Scale

1:500 @B1 DA1001





# **LEGEND**

EXISTING BUILT FORM



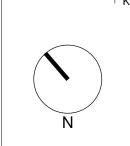




\_\_\_\_ SITE BOUNDARY

Revisions
No. Date
1 10/03/2020 ISSUE TO CONSULTANTS FOR UPDATE
2 16/03/2020 ISSUE TO CONSULTANTS FOR UPDATE
3 09/06/2020 ISSUED TO CONSULTANTS FOR UPDATE
A 21/07/2020 FOR SSDA

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Project

KAMBALA SPORT, WELL-BEING AND
SENIOR LEARNING PRECINCT

794 NEW SOUTH HEAD ROAD
ROSE BAY NSW 2029

Project Status

Project Status
NOT FOR CONSTRUCTION

Scale

1:500 @B1 DA1003



# **LEGEND**



BUIDING A
NEW STOREY ABOVE
EXISTING MUSIC BUILDING



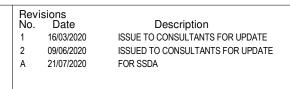
BUIDING B
NEW 2 STOREY CONCRETE
FRAMED BUILDING



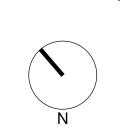
BUIDING C NEW STEEL LARGE-SPAN BUILDING CONTAINING SPORTS HALL



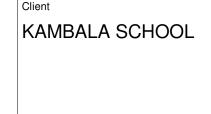
BUIDING D
NEW SINGLE STOREY CONCRETE
FRAMED BUILDING AT LEVEL 2



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Project

KAMBALA SPORT, WELL-BEING AND SENIOR LEARNING PRECINCT

794 NEW SOUTH HEAD ROAD ROSE BAY NSW 2029

Drawing Title

PROJECT KEY PLAN

Proj. No. 18049

PROJECT KEY PLAN

Project Status
NOT FOR CONSTRUCTION

Scale

1:500 @B1 DA1004

A

Project Status

0 5 10 20 40 m



Revisions
No. Date Description Ver App'd

1 09/06/2020 ISSUED TO CONSULTANTS FOR UPDATE
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Project

KAMBALA SPORT, WELL-BEING AND SENIOR LEARNING PRECINCT

794 NEW SOUTH HEAD ROAD ROSE BAY NSW 2029

Proj. No. 18049

Drawing Title
PROPOSED CAMPUS PLAN

1:500 @B1 DA1005

A

1:500 @B1 DA1005

A

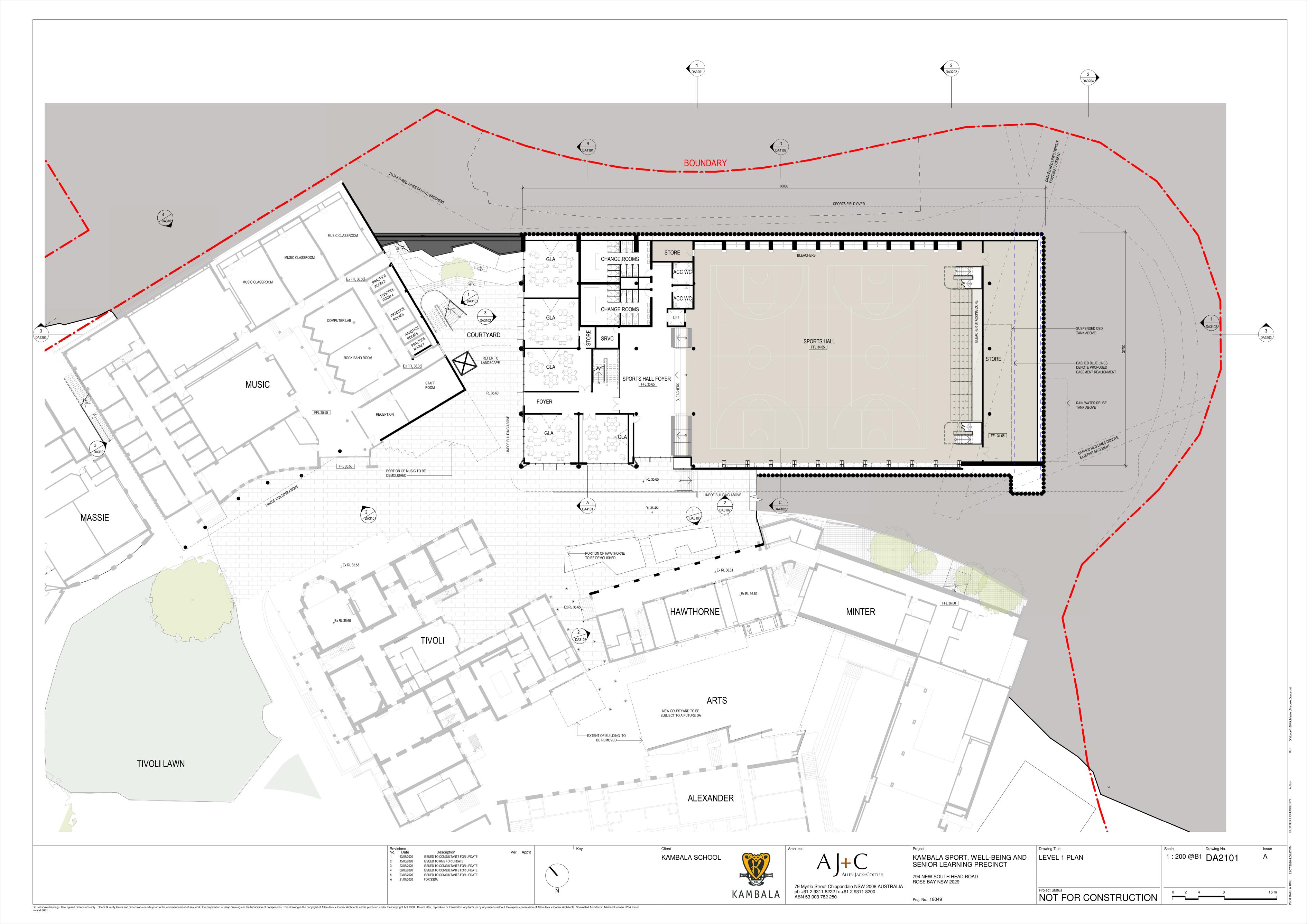
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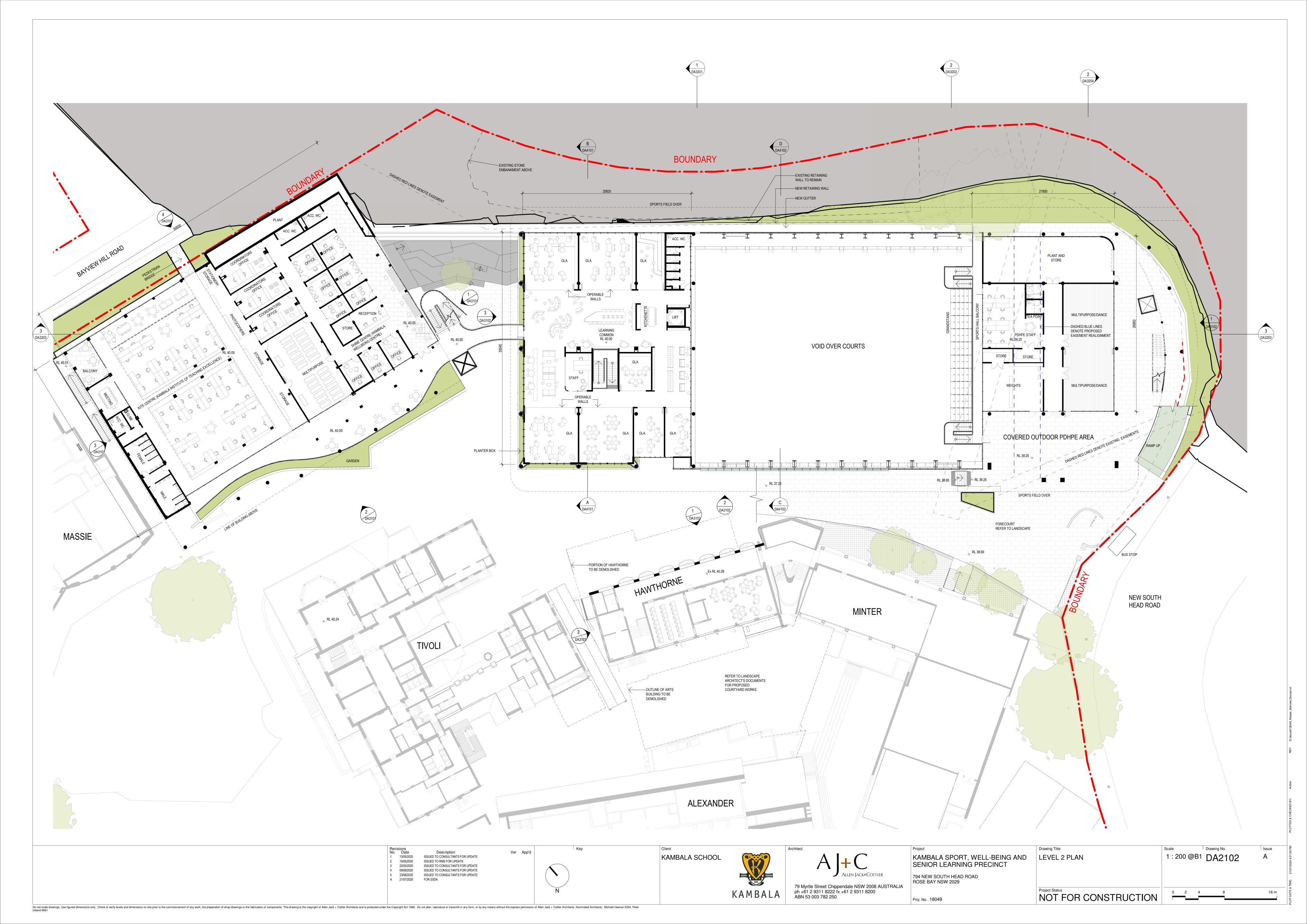




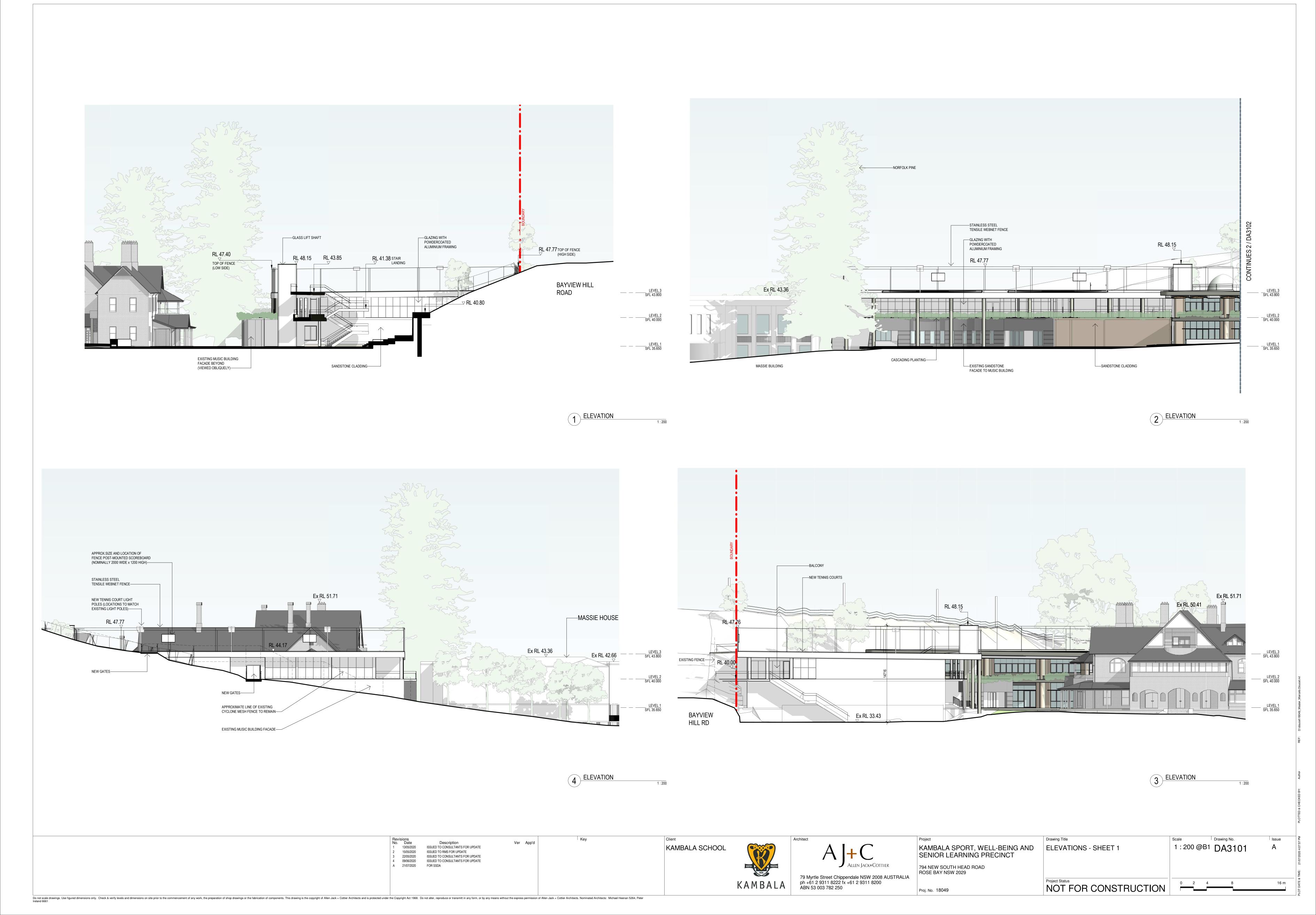
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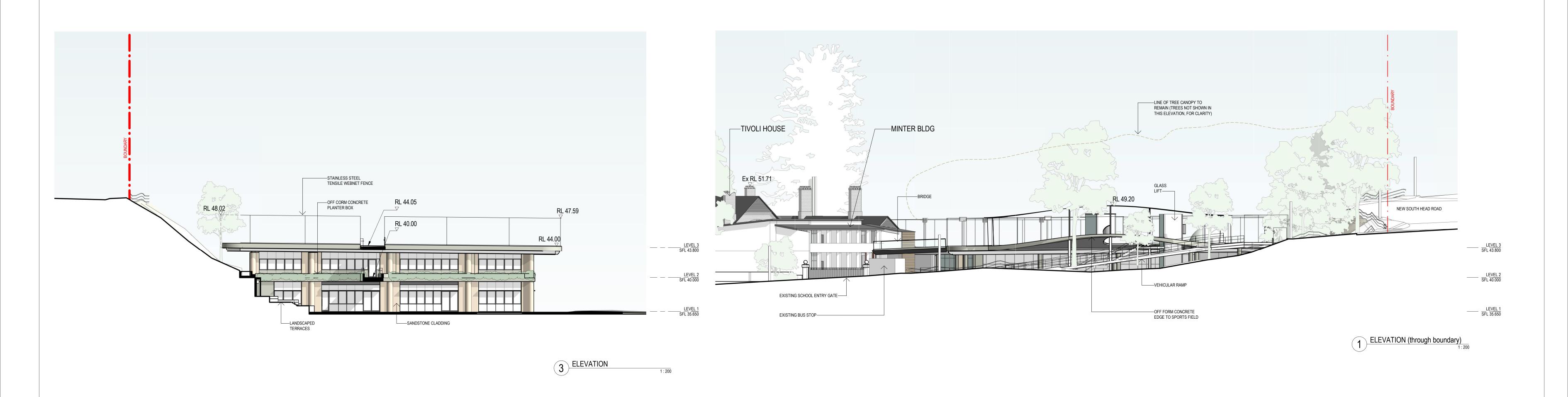


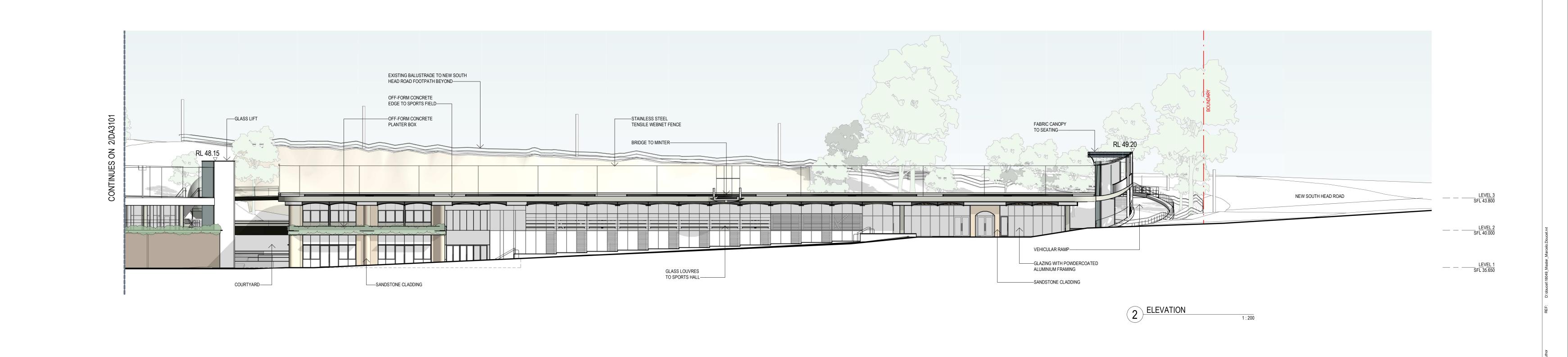












KAMBALA SCHOOL

Drawing Title

NOT FOR CONSTRUCTION

0 2 4 8

KAMBALA SPORT, WELL-BEING AND SENIOR LEARNING PRECINCT ELEVATIONS - SHEET 2

794 NEW SOUTH HEAD ROAD ROSE BAY NSW 2029

Proj. No. 18049

79 Myrtle Street Chippendale NSW 2008 AUSTRALIA ph +61 2 9311 8222 fx +61 2 9311 8200 ABN 53 003 782 250

Revisions No. Date 1 13/05/2020

2 15/05/2020

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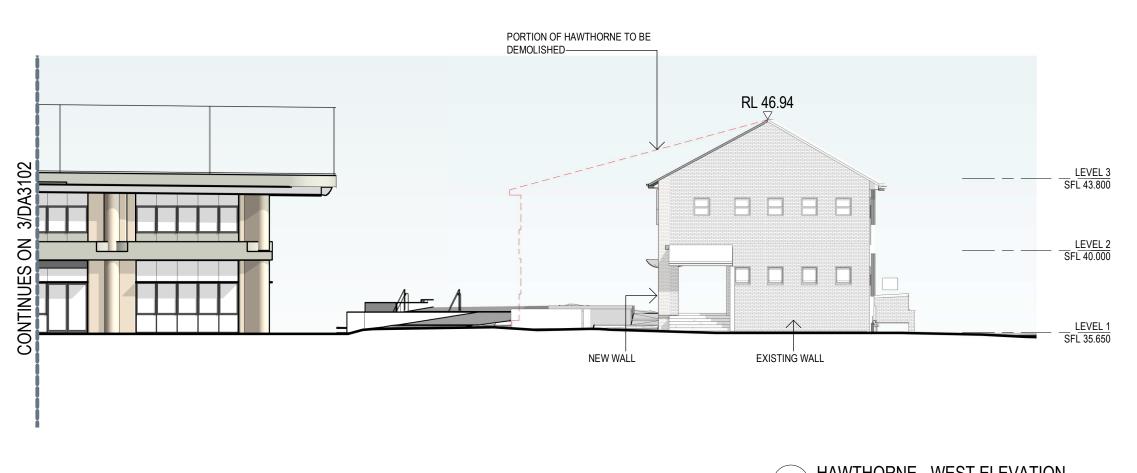
A 21/07/2020 FOR SSDA

Description
ISSUED TO CONSULTANTS FOR UPDATE

ISSUED TO RMS FOR UPDATE

3 22/05/2020 ISSUED TO CONSULTANTS FOR UPDATE
4 09/06/2020 ISSUED TO CONSULTANTS FOR UPDATE

Ver App'd



Revisions
No. Date Description
A 21/07/2020 FOR SSDA



Ver App'd

KAMBALA SCHOOL

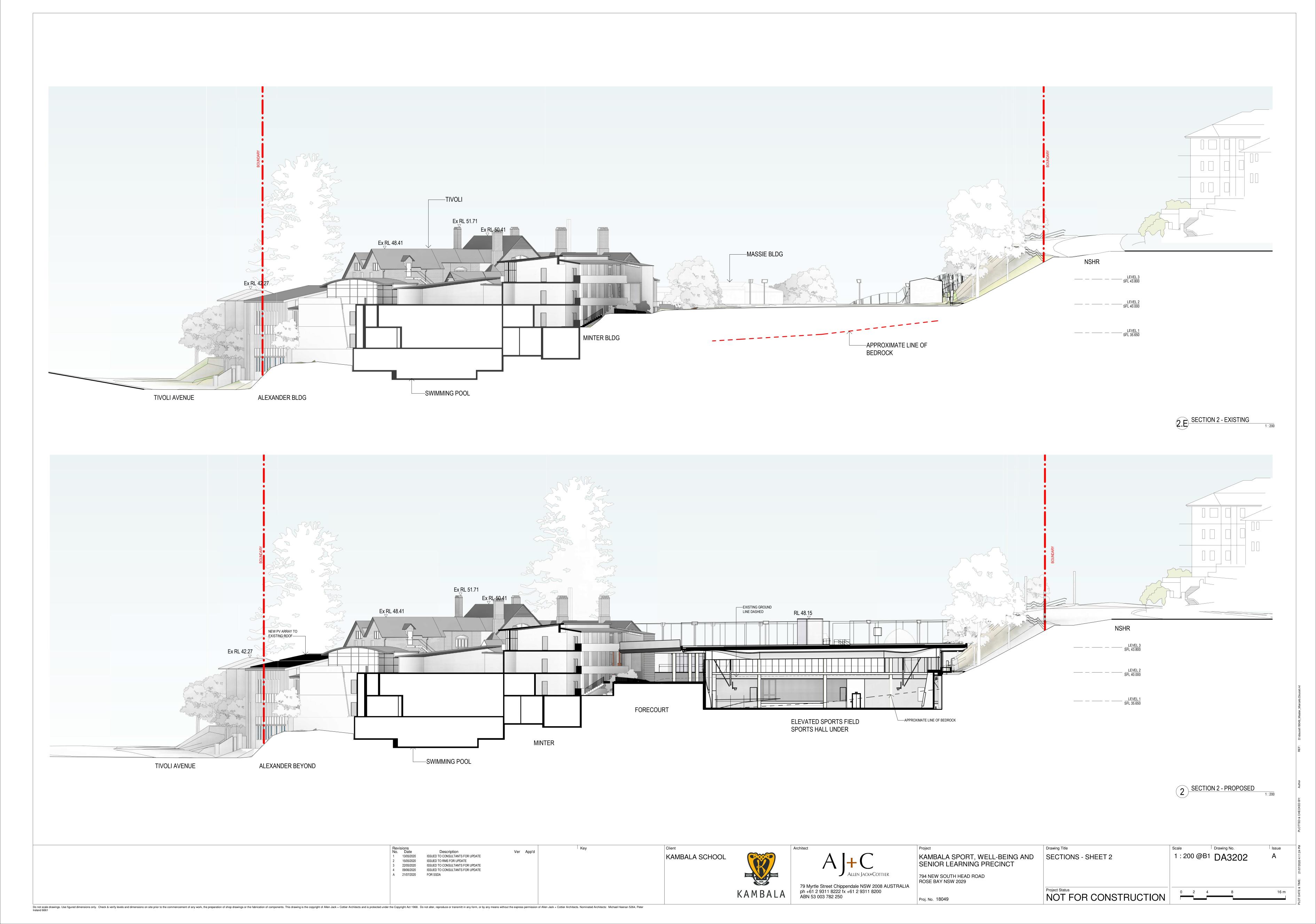


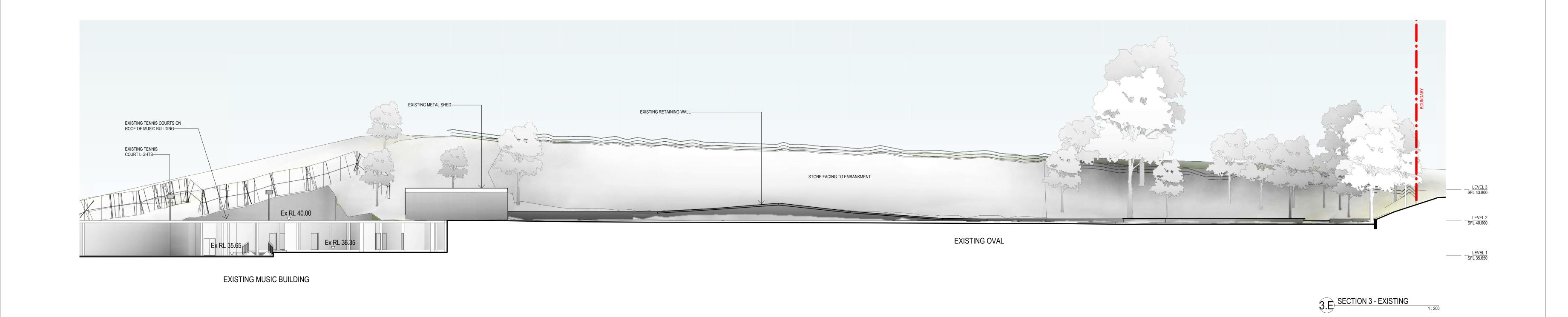
79 Myrtle Street Chippendale NSW 2008 AUSTRALIA ph +61 2 9311 8222 fx +61 2 9311 8200 ABN 53 003 782 250

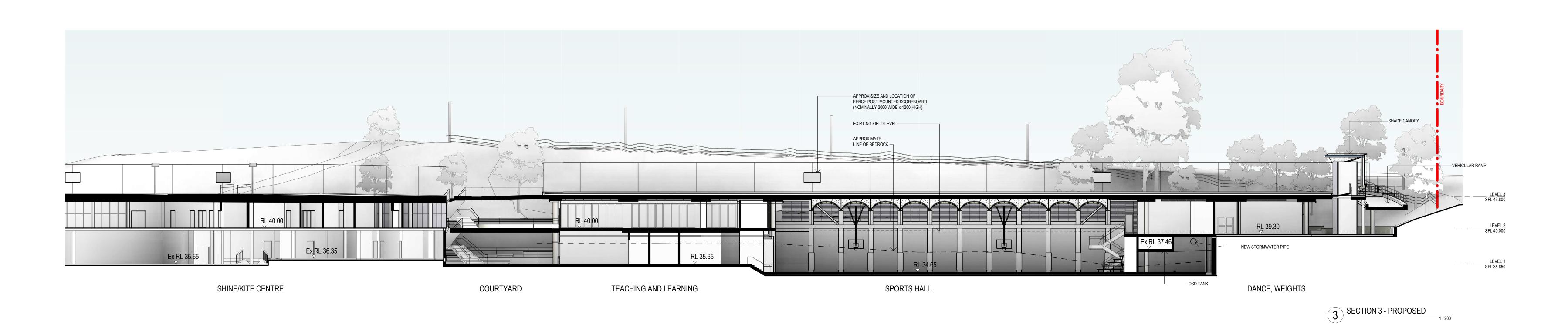
Drawing Title KAMBALA SPORT, WELL-BEING AND SENIOR LEARNING PRECINCT ELEVATIONS - SHEET 3 794 NEW SOUTH HEAD ROAD ROSE BAY NSW 2029 Proj. No. 18049

Issue 1:200 @B1 DA3103 NOT FOR CONSTRUCTION 0 2 4 8



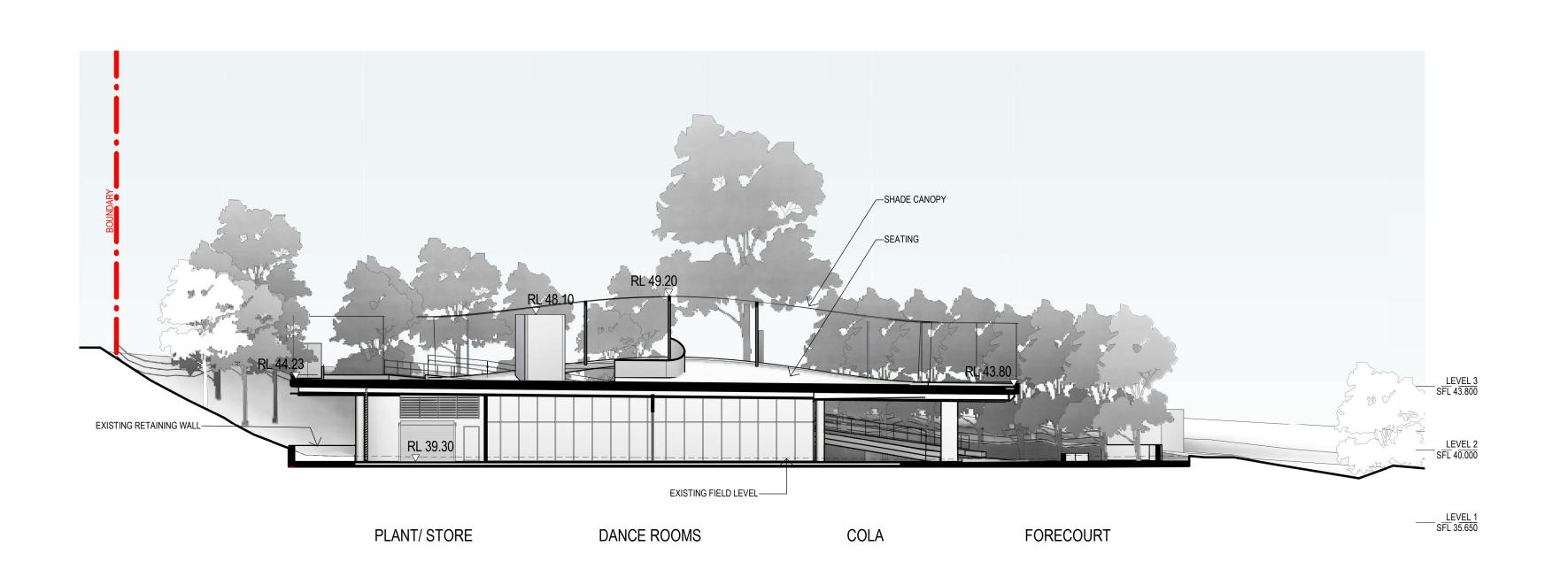








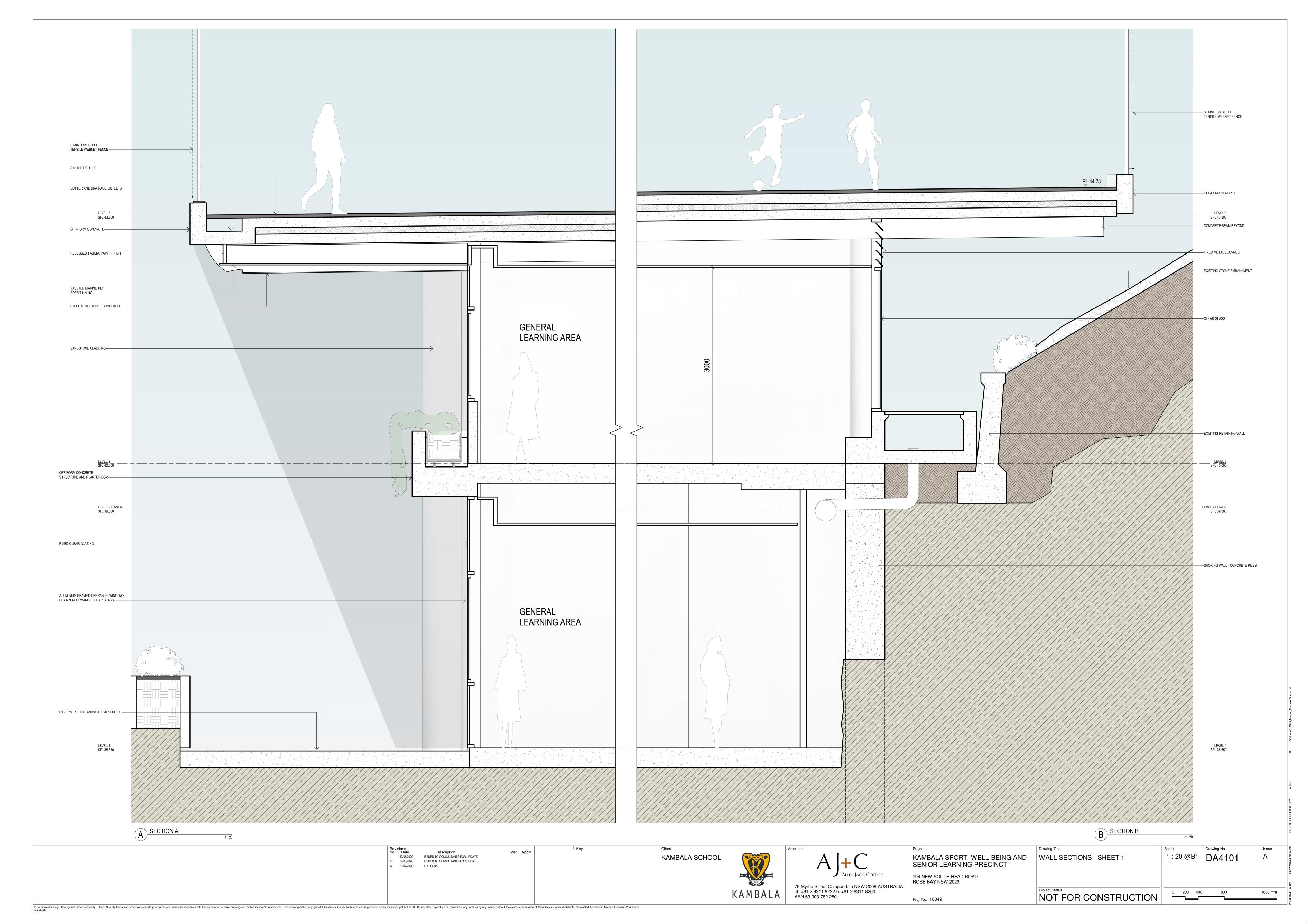


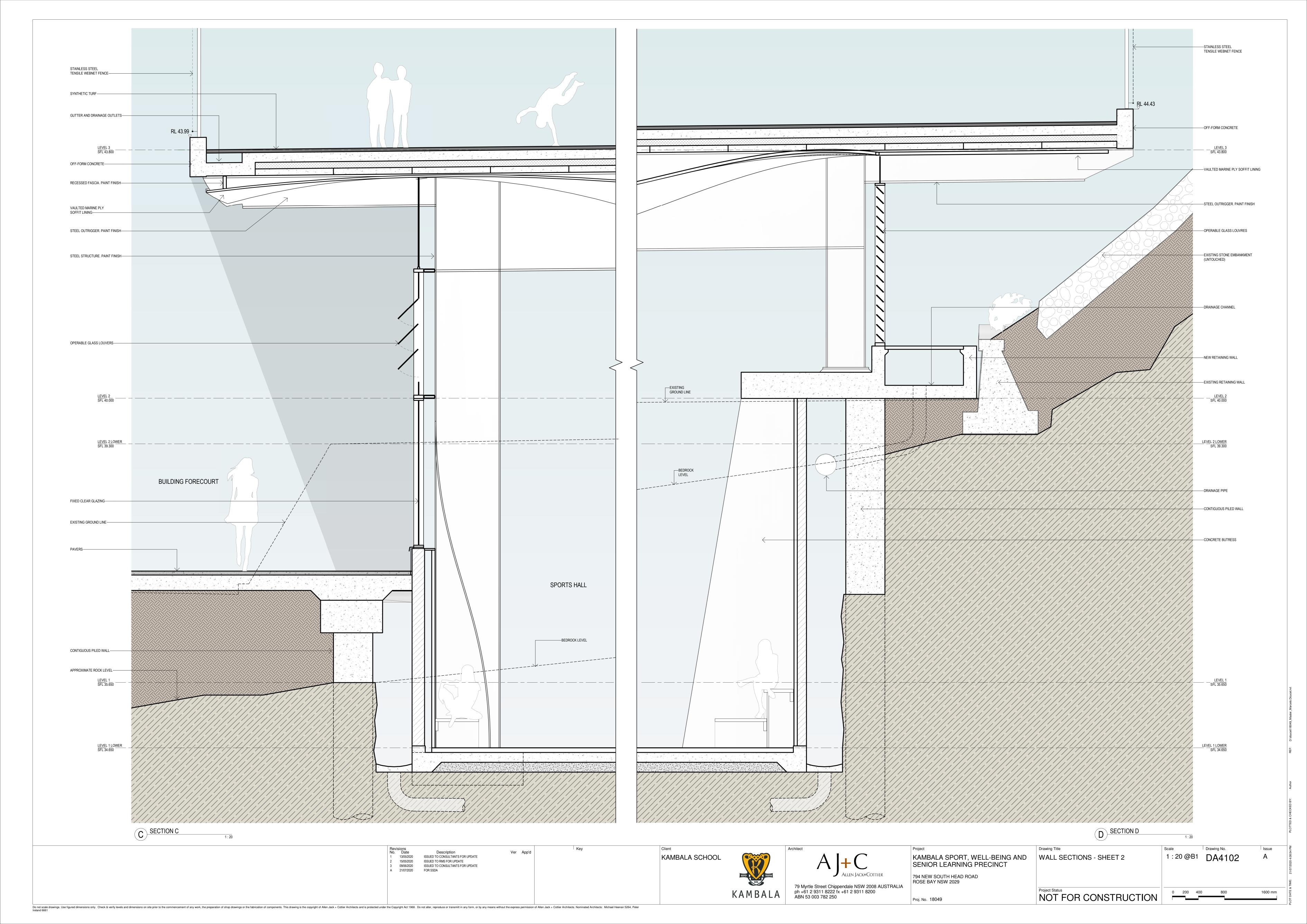


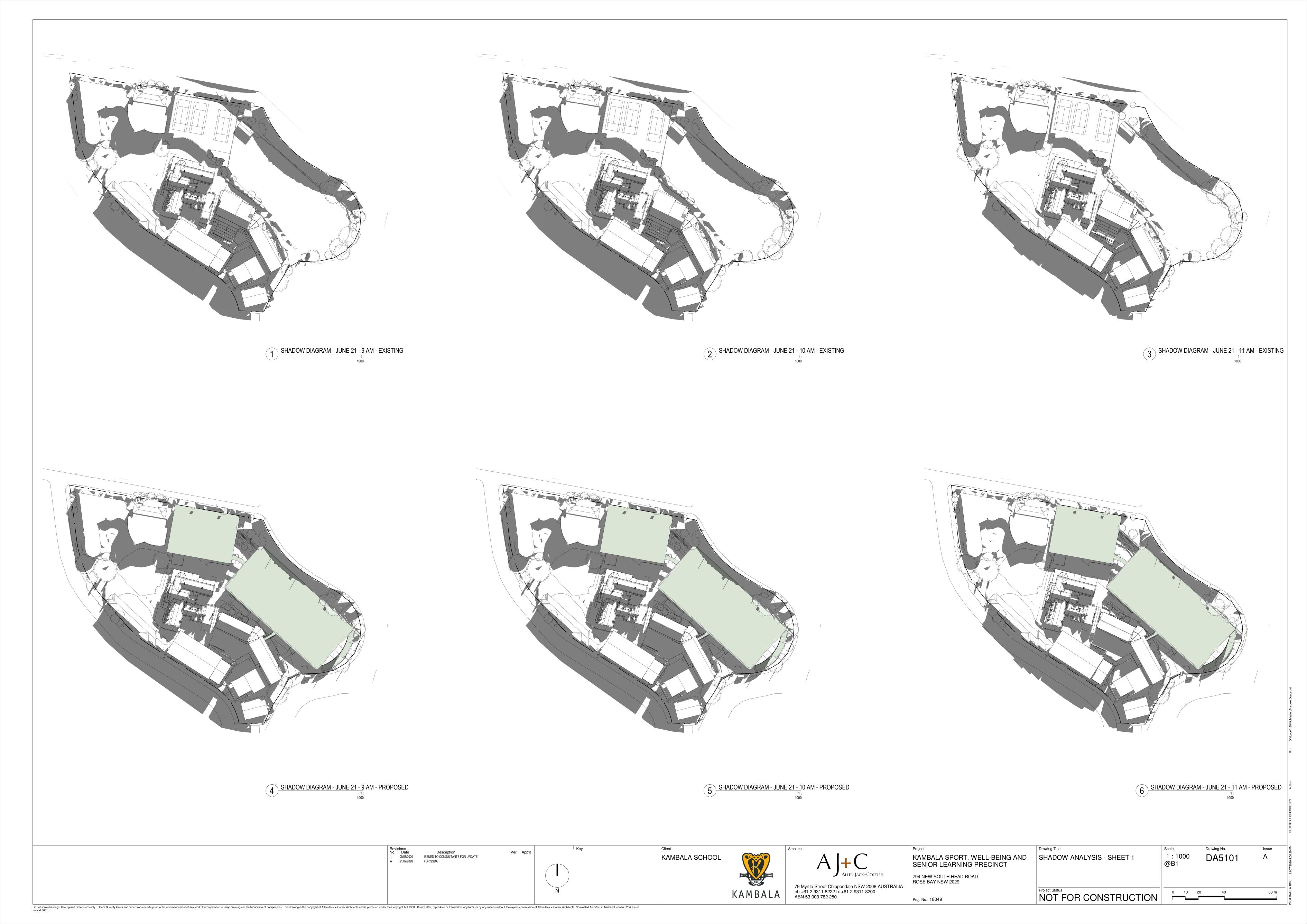
SECTION 4 - PROPOSED

1: 200

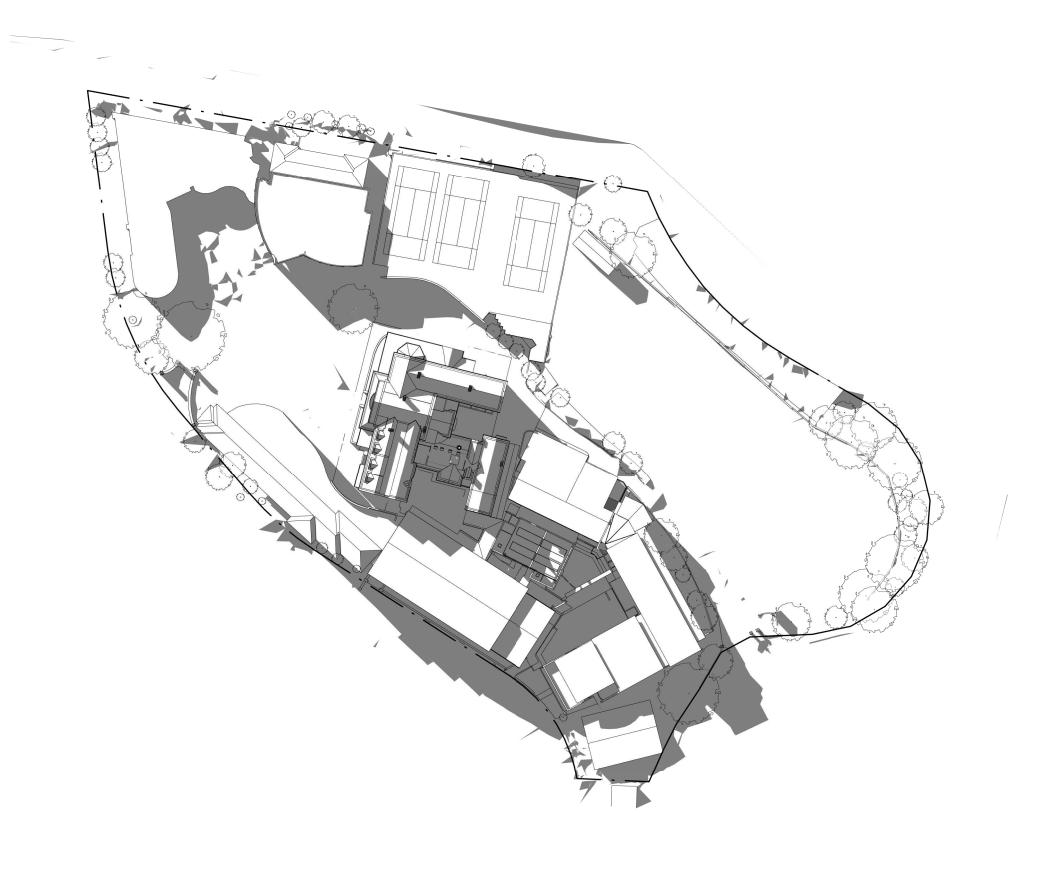
Issue

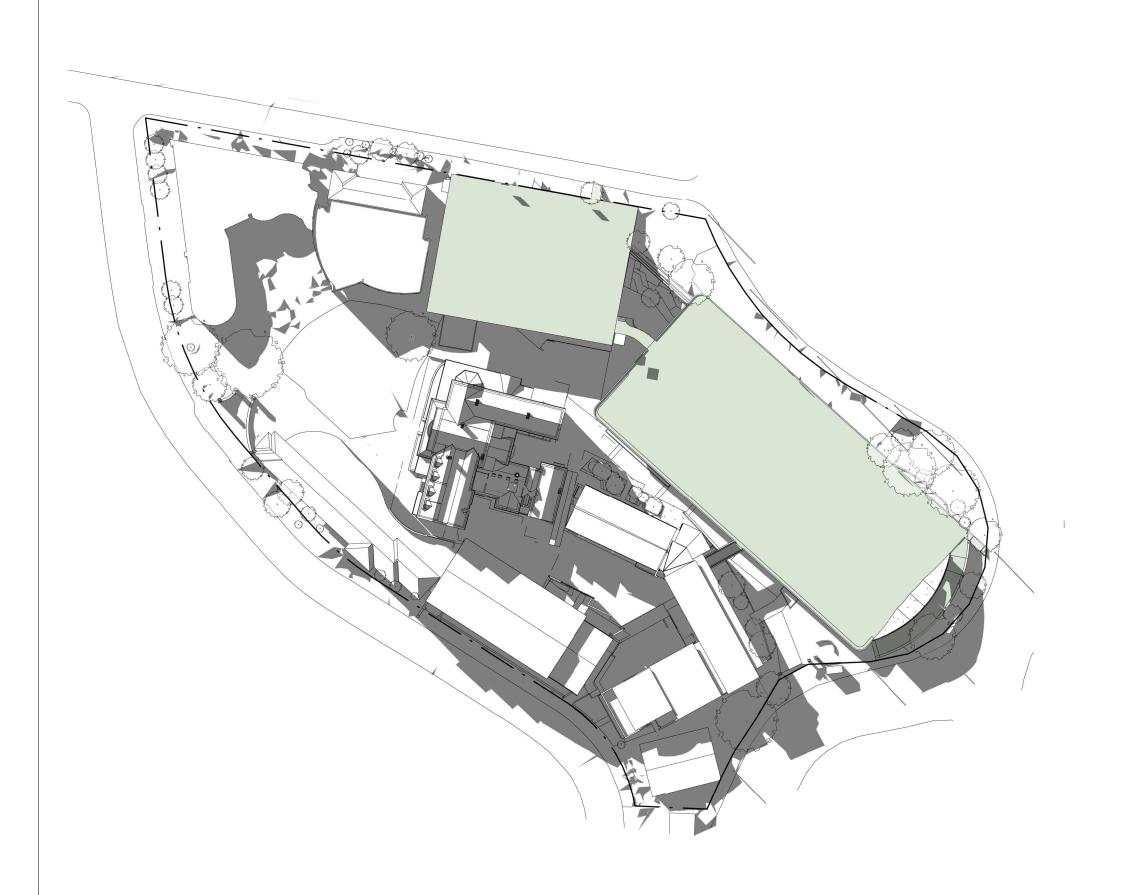












Revisions
No. Date Description
1 09/06/2020 ISSUED TO CONSULTANTS FOR UPDATE
A 21/07/2020 FOR SSDA

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KAMBALA SCHOOL

79 Myrtle Street Chippendale NSW 2008 AUSTRALIA ph +61 2 9311 8222 fx +61 2 9311 8200 ABN 53 003 782 250 Proj. No. 18049

Drawing Title KAMBALA SPORT, WELL-BEING AND SENIOR LEARNING PRECINCT SHADOW ANALYSIS - SHEET 3 794 NEW SOUTH HEAD ROAD ROSE BAY NSW 2029 NOT FOR CONSTRUCTION 0 10 20 40

Issue

DA5103



Revisions
No. Date
A 21/07/2020 FOR SSDA

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Key

Client

KAMBALA SCHOOL

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Project

KAMBALA SPORT, WELL-BEING AND SENIOR LEARNING PRECINCT

794 NEW SOUTH HEAD ROAD ROSE BAY NSW 2029

Drawing Title

PERSPECTIVE VIEW 1

Proj. No. 18049

Project Status
NOT FOR CONSTRUCTION

Scale

Drawing No.

B1

DA6101

A

Issue

OB1

Drawing No.

OB1

DA6101

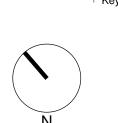
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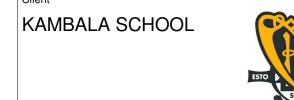


Revisions
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Project

KAMBALA SPORT, WELL-BEING AND
SENIOR LEARNING PRECINCT

794 NEW SOUTH HEAD ROAD
ROSE BAY NSW 2029

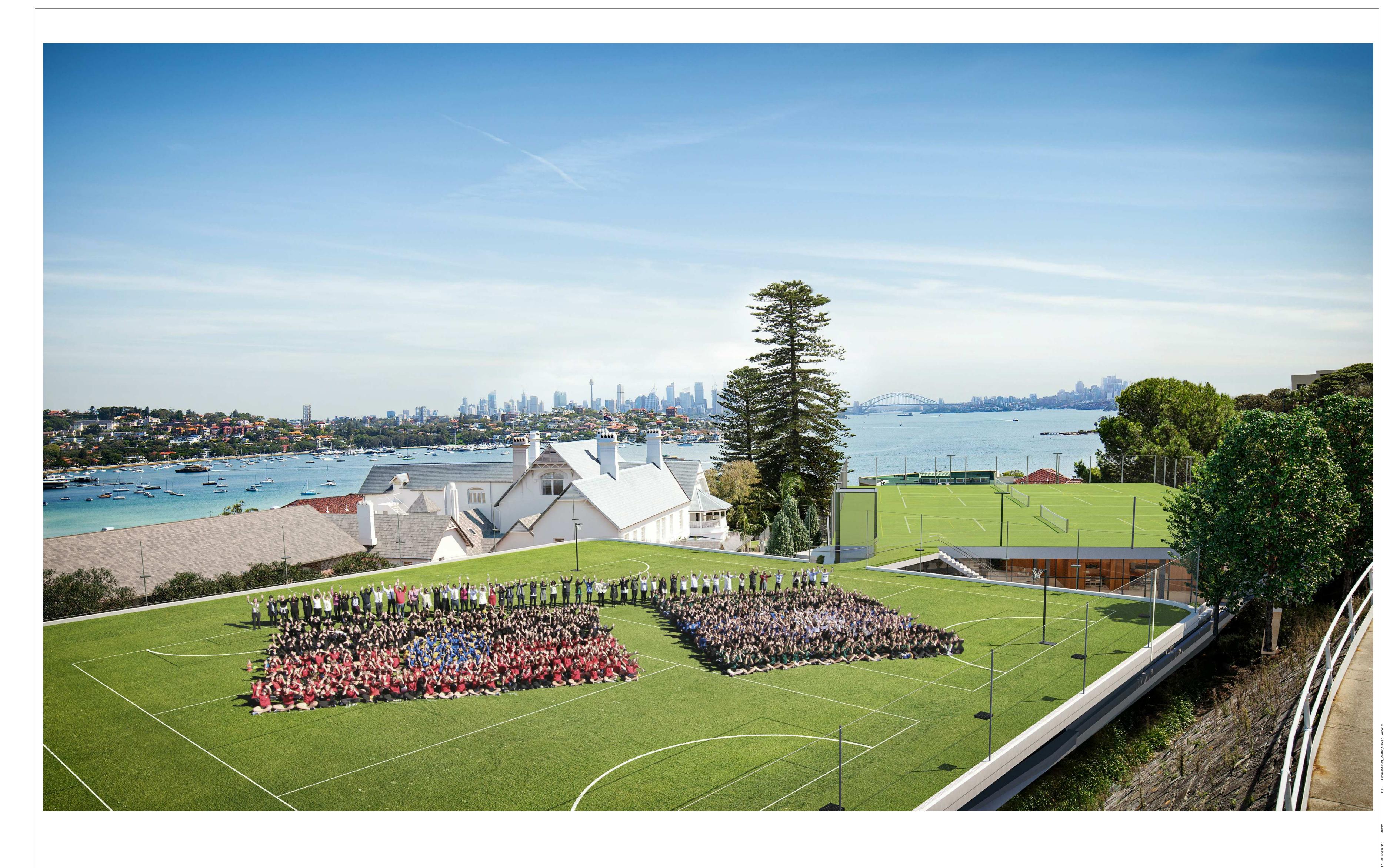
Drawing Title
PERSPECTIVE VIEW 2

Proj. No. 18049

PERSPECTIVE VIEW 2

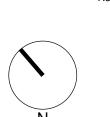
Scale Drawing No. Issue Drawing No. A

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Project

KAMBALA SPORT, WELL-BEING AND
SENIOR LEARNING PRECINCT

794 NEW SOUTH HEAD ROAD
ROSE BAY NSW 2029

Drawing Title
PERSPECTIVE VIEW 3

Proj. No. 18049

Drawing Title
PERSPECTIVE VIEW 3

Scale

Orawing No.

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DA6103

A

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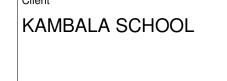




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bb,a









Project

KAMBALA SPORT, WELL-BEING AND SENIOR LEARNING PRECINCT

794 NEW SOUTH HEAD ROAD ROSE BAY NSW 2029

Drawing Title

PERSPECTIVE VIEW 4

Drawing Title
PERSPECTIVE VIEW 4

Project Status
NOT FOR CONSTRUCTION

#### MATERIALITY CONTEXT

In its current state the campus lacks a cohesive architectural and landscape language. It reads as an assemblage of building styles representing 100 years of construction and expansion. The landscape spaces are primarily understood as leftover spaces between buildings with little character or amenity of their own. The most distinguished building on campus is Tivoli House, c1834, a richly detailed two-storey residence in the Arts & Crafts style.

The aesthetic of the proposed KSWSLP responds to this setting with a holistic approach to the architecture and landscape design which seeks to restore a sense of place to the campus. The material palette is a key part of this ambition. The architecture and landscape materials have been carefully selected to deliver aesthetically pleasing and inspiring spaces for students and staff, visitors, and residential neighbours.

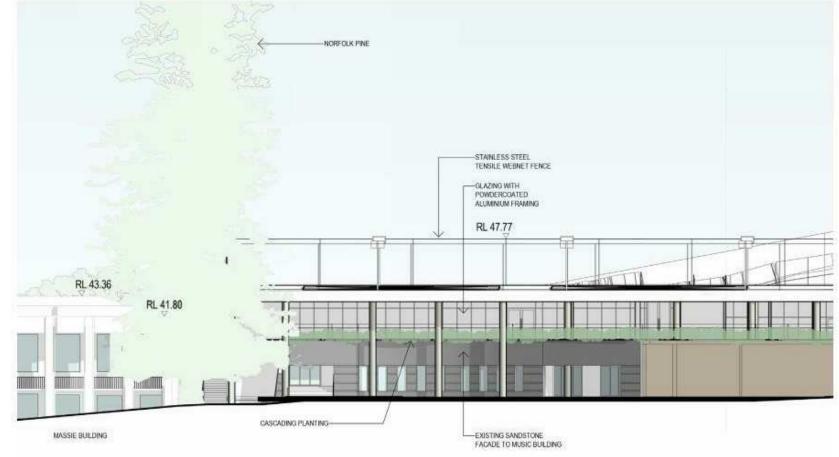
#### MATERIALITY RESPONSE

The aesthetic of the proposed buildings will defer to Tivoli House, and subtly reference its aesthetics of colour, line and decorative motifs. In this way the new architectural language offers a 'light touch', so that from most vantage points, once completed, the tectonic changes of the project will be barely perceptible. The facades are simple and streamlined, adopting a regular grid, expressing their structural intent. The facades typically have a high window-to-wall ratio for indoor-outdoor connection, with high transmittance glass that delivers a timeless clear appearance, while optimising daylight.

The building's longest façade, directly facing the Hawthorne and Minter buildings, is modulated to balance its mass and scale in response to the setting. The façade is split into three sections of different architectural expressions that relate to interior uses. To the west it appears as a two-storey concrete-framed structure, in the centre is the steel-framed sports hall, and to the east is a single-storey concrete framed building with a COLA.

Facades will use durable materials including sandstone (with the intent being to saw stone on site during excavation), marine ply (sofft lining), off-form concrete and high-performance glass. The marine ply soffit lining to the main external covered walkway is curved such that its arched geometry references the iconic central bays on the west façade of Tivoli as well as the original (to be restored) north façade of Hawthorne. The repetitive segmental arch motif becomes a unifying element for Tivoli, Hawthorne and the new building and will provide definition to the new external spaces these buildings create.

The palette of landscape materials is similarly robust: a mix of natural stone paving in various sizes and finishes, concrete, sandstone, steel edging and seasoned hardwood. The landscape design includes large areas of soft landscaping, deep soil zones and permeable paving, to maximise reabsorption of water into the ground plane.



Steel balustrade

Off-form

concrete floor

and roof slabs

INDICATIVE COLOUR / MATERIAL SWATCH

Synthetic

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multi-sport turf

All-weather

Revisions
No. Date
Des
A 21/07/2020 FOR SSDA

Description

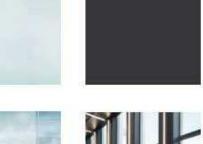
surface

acrylic hardcourt steel tensile





Arch Dwgs.



WINDOWS

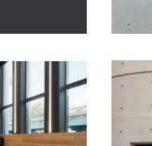
High-performance Aluminium framed Off-form

windows and

glazed doors

GLAZING

clear glass





OFF-FORM CONCRETE EDGE TO SPORTS FIELD-

SANDSTONE CLADBING



White fibre

lining

cement soffit







Marine ply

soffit lining



Structural

steelwork-

paint finish

—STAINLESS STEEL
TENSILE WEBNET PENCE

BRIDGE TO MINTER-

CLASS LOUVRES TO SPORTS HALL



Hewn on site



Sandstone

Arch Dwgs

Ref. to Landscape









Re-used roof tiles Re-used bricks re-claimed from photovoltaic array demolition or demolition or match to original match to original

KAMBALA SPORT, WELLBEING & SENIOR LEARNING PRECINCT | ARCHITECTURAL DESIGN STATEMENT | ALLEN JACK+COTTIER 73

VEHICULAR RAMP-

-SANDSTONE CLADDING



Stainless

webnet fence





