



DARLINGTON PUBLIC SCHOOL
 SSD - 9914 ARCHITECTURAL DESIGN UPDATE

FOLLOWING RESPONSE TO SUBMISSIONS

GOLDEN GROVE STREET, DARLINGTON, SYDNEY
 Department of Education

fjmt studio architecture interiors urban landscape
 20 AUGUST 2020 REV 00

fjmt

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Project Code		DTPS	
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Revision	Date	Comment	Approved
REV 00	20.08.20	Design Change Report	EC

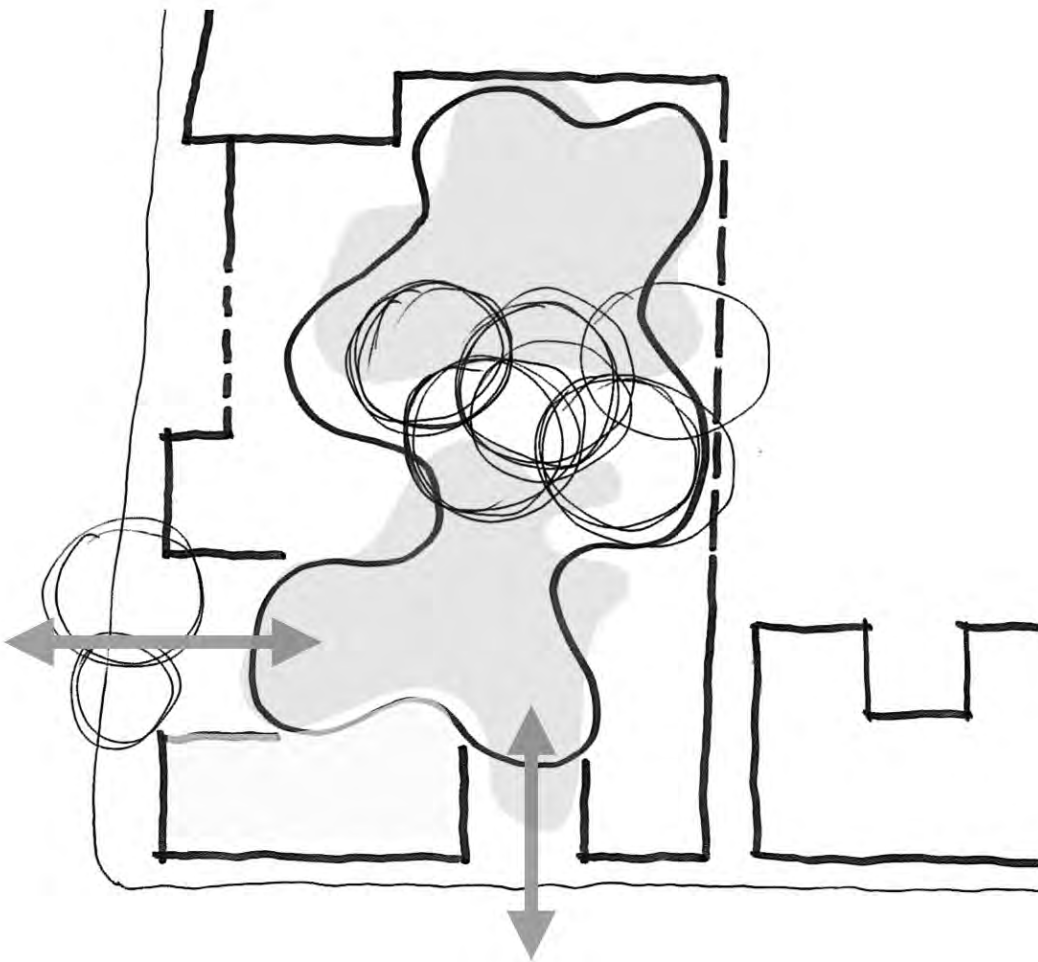
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DESIGN CHANGE SUMMARY

Facade Development

This Architectural Design Change Report has been prepared by fjmt Studio on behalf of the Department of Education (the ‘Applicant’). It accompanies the previously issued Architectural Design Statement for State Significant Development Application SSD 9914.

Since submission of the above SSDA, some development of the facades has occurred as part of the Design Development phase of the project. The following pages describe the changes.

Specifically:

1.0 Reduction in height of the southern-most sawtooth roof

- During design development it was revealed that the ceiling height of the hall was too high and needed to be reduced to provide a more efficient and proportionate response.
- This has been done by still maintaining the sawtooth form and recognising the importance of the civic scale at the corner of Golden Grove and Abercrombie Streets.

2.0 Articulation of the Southern Facade

- The glazing and brickwork to the southern facade of the hall building has been articulated to provide a finer grain response to the streetscape.
- The previous single large window into the south facade of the communal hall has been divided into 5 smaller windows. These are set into a recessed brick facade with large splayed sills and clearly defined brick blades between the glazing elements.
- This creates a more interesting street frontage, responding to the local context and a more structurally efficient result.

3.0 Reduction in bulk of the south-eastern wing

- Due to the large volume above the hall, it was decided that the staff area could be moved from the east wing, to above the hall. This has resulted in a reduction in height and bulk on the eastern side of the hall whilst still holding a strong alignment to the street through both the lower form and landscaping.

4.0 Change to Level 1 western facade

- The windows to the level 1 classrooms on the western facade (Golden Grove Street) have been changed from vertical slot windows to horizontal strip windows with vertical brick external blades, which provide solar shading from the western sun.
- This provides a larger expanse of light and views out from the classrooms, and a more integrated approach to the fenestration in this facade.
- In addition to this, a window has been added on the southern end of the western facade, due to the new staff room location above the hall.

Please refer to the relevant pages in this report, which illustrate the above changes..

Bicycle Storage

One of the Response to Submissions raised a query regarding the number of bicycle spaces for students.

The bicycle storage area has been re-planned and an increased number of student bicycle and scooter parking spaces has been provided. In addition, 8 staff bicycle parking spaces are provided in the secure courtyard on Golden Grove Street, near the preschool..

Refer to the relevant page in this report.

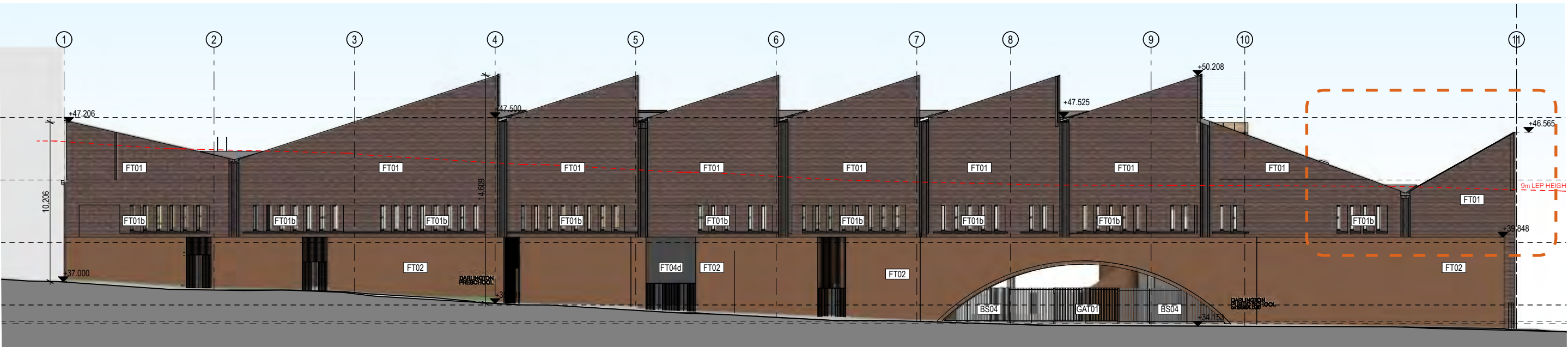
1.0 HALL VOLUME

Elevation Comparison

Submitted SSDA - Golden Grove Street Elevation



SSDA Update - Golden Grove Street Elevation



View Comparison

Submitted SSDA



LOOKING TOWARDS CORNER OF GOLDEN GROVE AND ABERCROMBIE STREETS

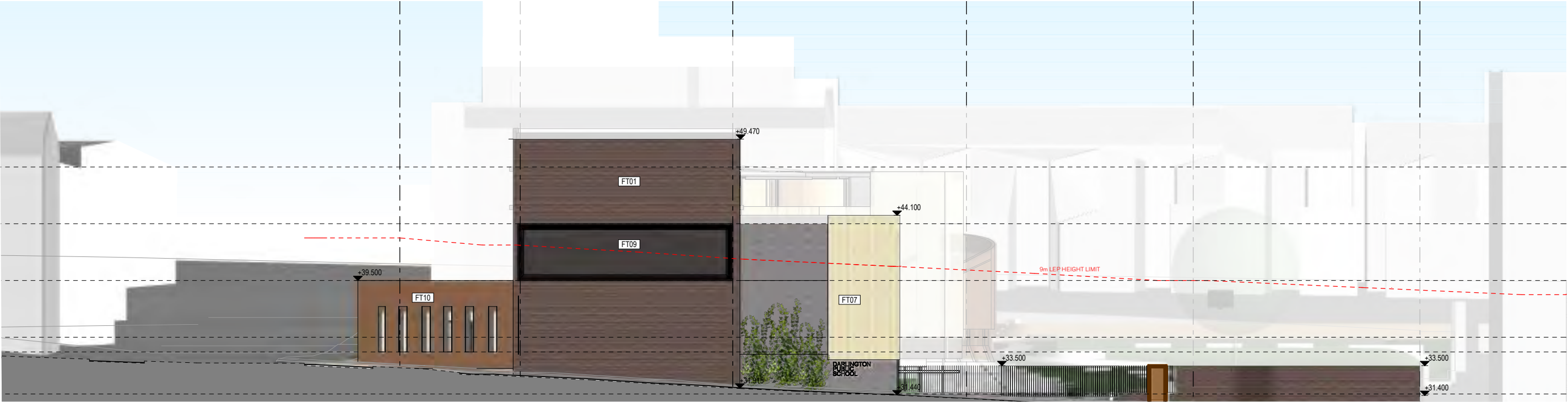


LOOKING TOWARDS CORNER OF GOLDEN GROVE AND ABERCROMBIE STREETS

2.0 SOUTHERN FACADE

Elevation Comparison

Submitted SSDA - Abercrombie Street Elevation



SSDA Update - Abercrombie Street Elevation

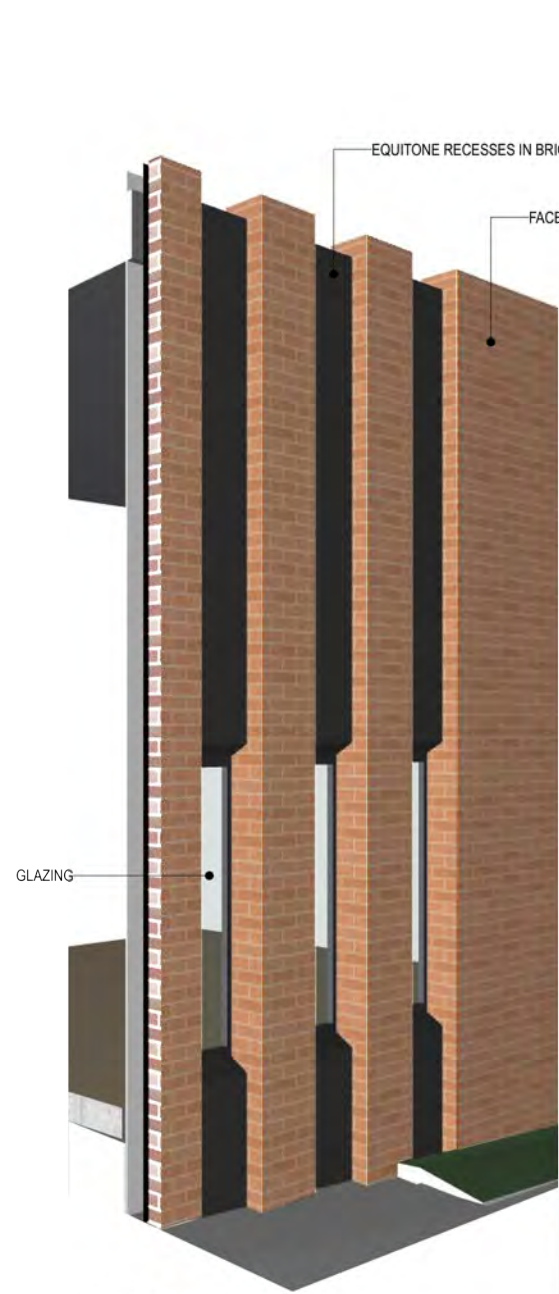


Updated Facade Sections

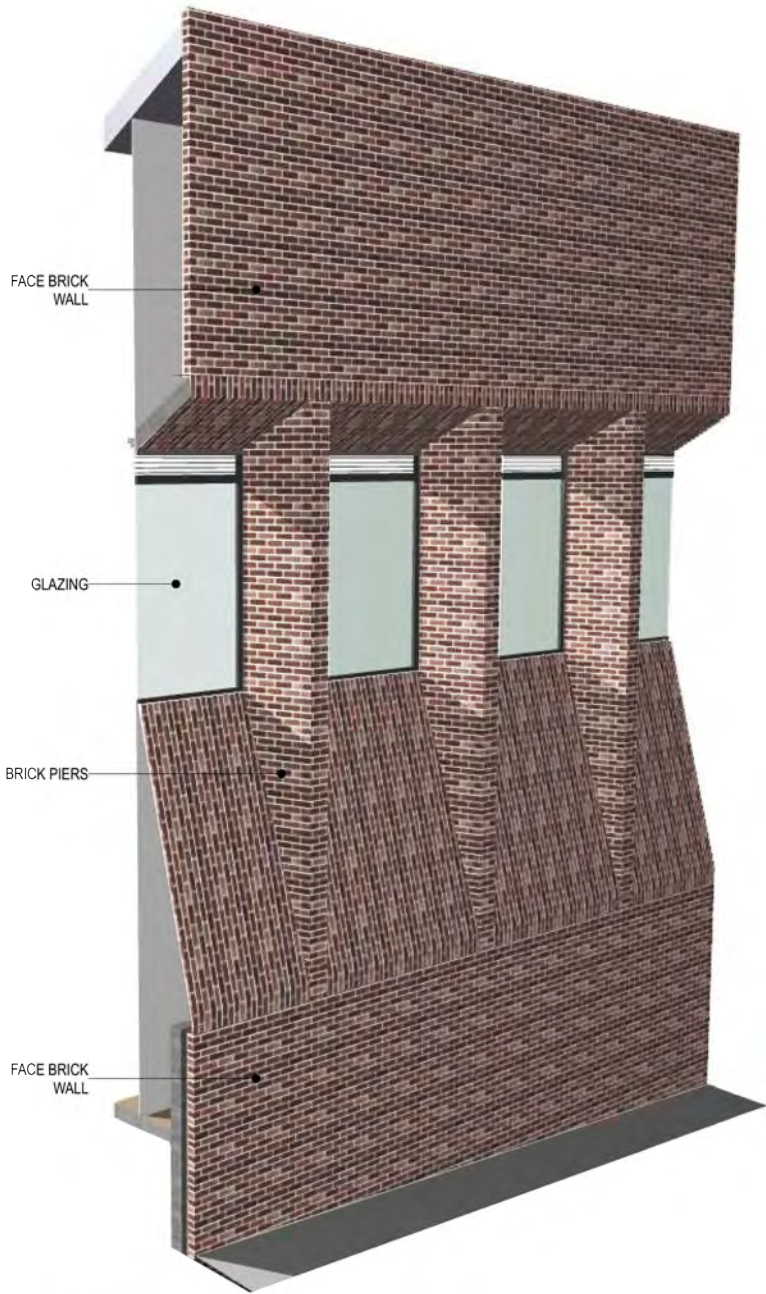
SSDA Update



SOUTHERN ELEVATION



1 SECTION Hall West Wing South
1:1.1923



2 SECTION Hall South Facade 2
1:1

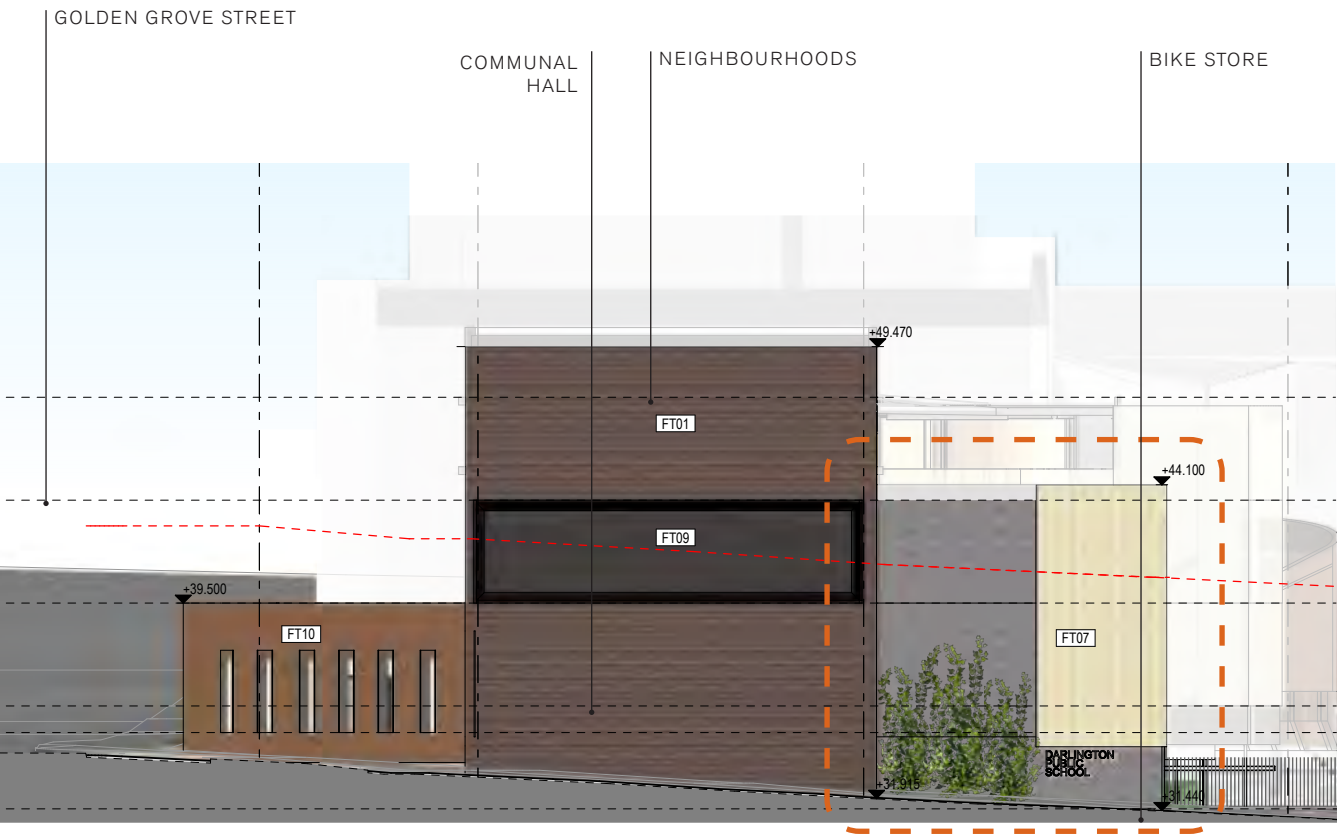


3 SECTION Hall West Wing Corner 2
1:1.3077

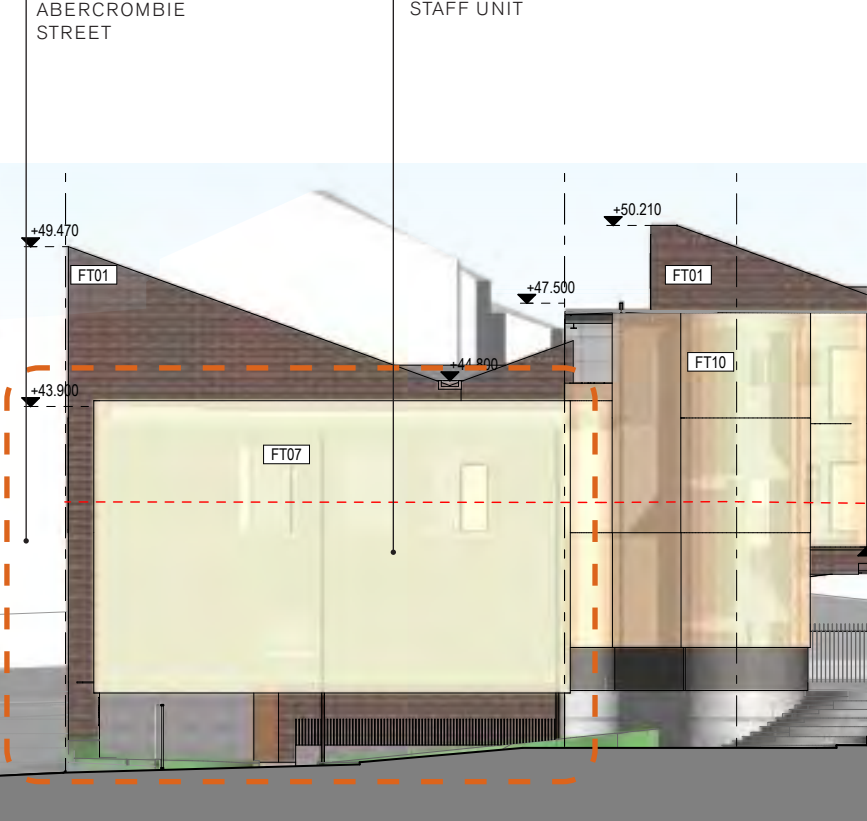
3.0 EAST WING

Elevation Comparison

Submitted SSDA - Abercrombie Street Elevation



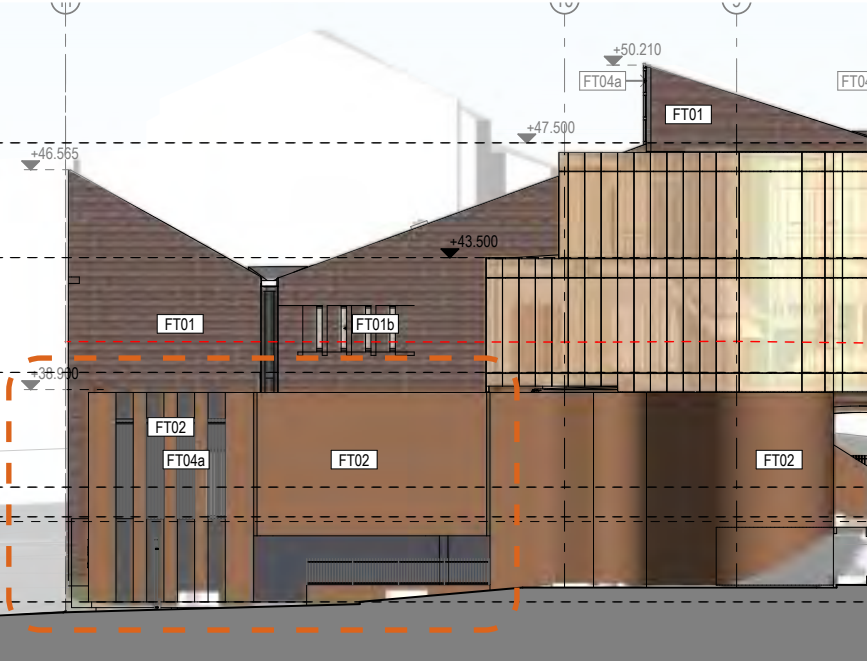
Eastern Elevation



SSDA Update - Abercrombie Street Elevation

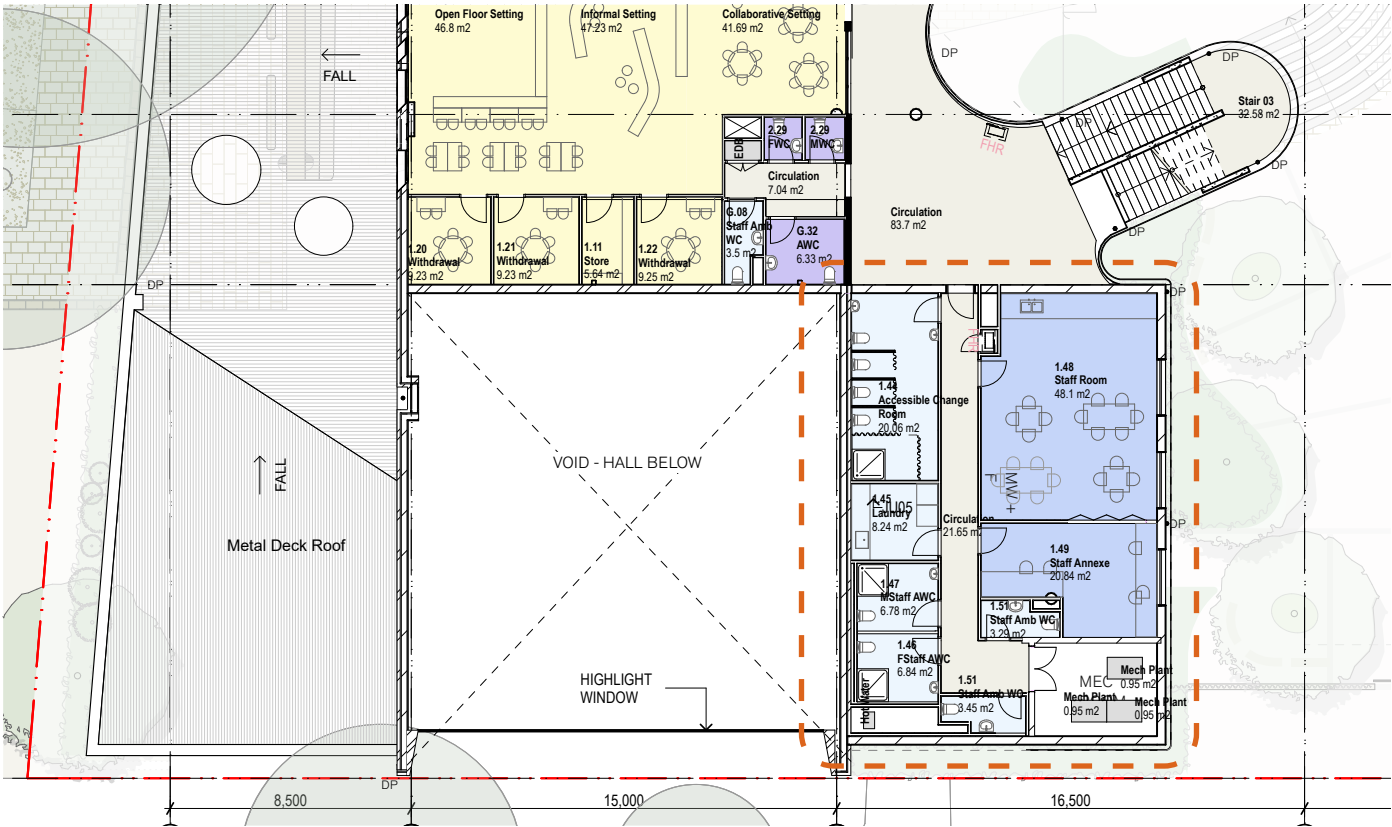


Eastern Elevation

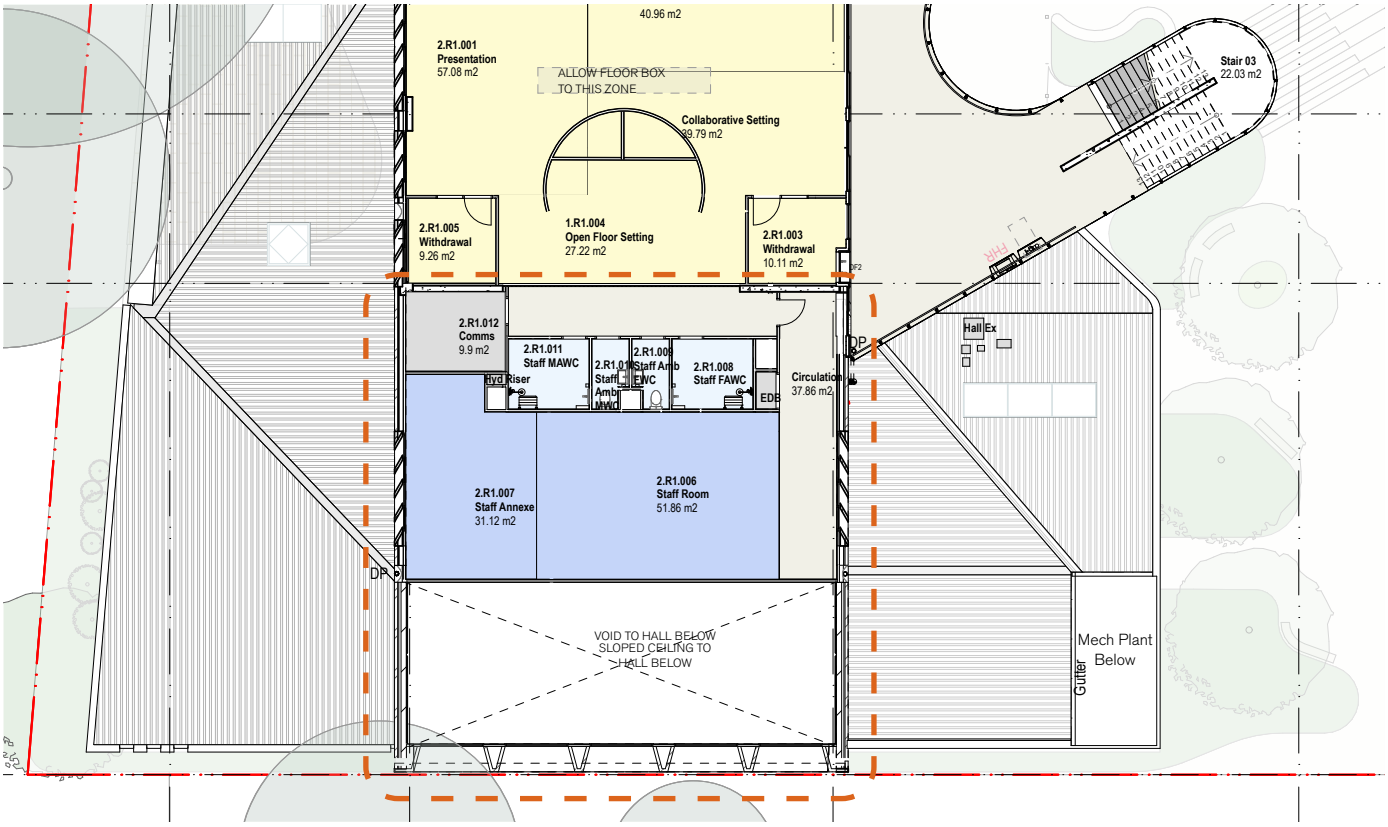


Plan Comparison

Submitted SSDA - Level 1 Plan

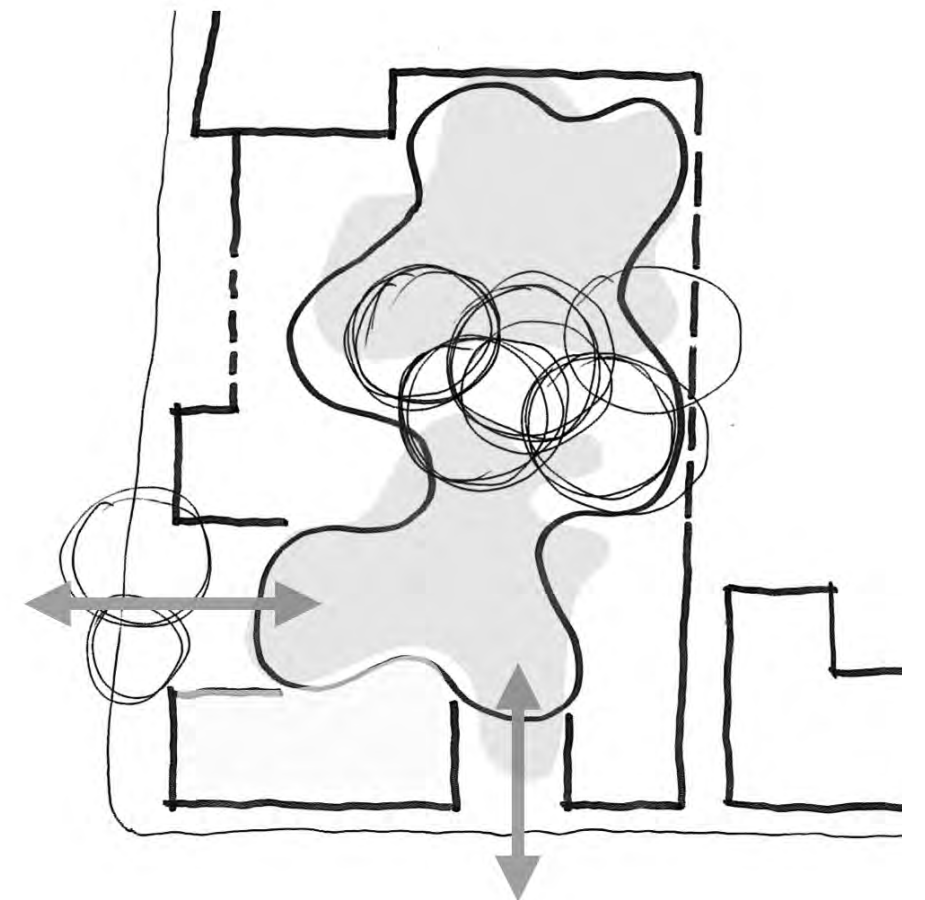


SSDA Update - Level 1 Plan



SSDA Update - View of East Wing and Secondary Entrance on Abercrombie Street





View Comparison - Aerial View

Submitted SSDA



AERIAL VIEW



AERIAL VIEW

4.0 WEST FACADE

Elevation Comparisons

Submitted SSDA - Golden Grove Street Elevation



SSDA Update - Golden Grove Street Elevation



Facade Sections

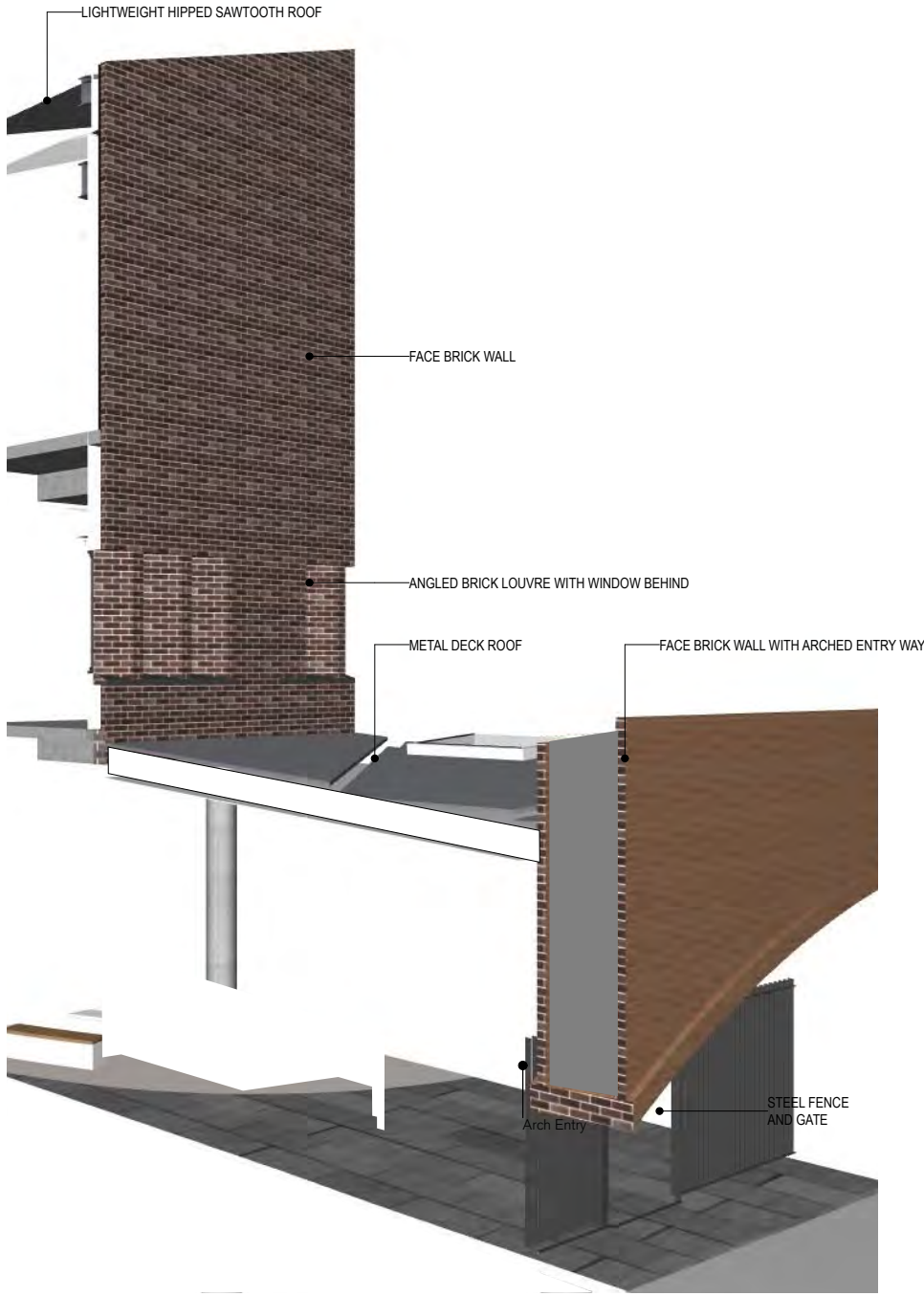
SSDA Update



WESTERN ELEVATION



2 SECTION FT01 & FT02 Typical
1:1



1 SECTION Main Arch Entrance Cutaway
1:1

5.0 BICYCLE STORAGE

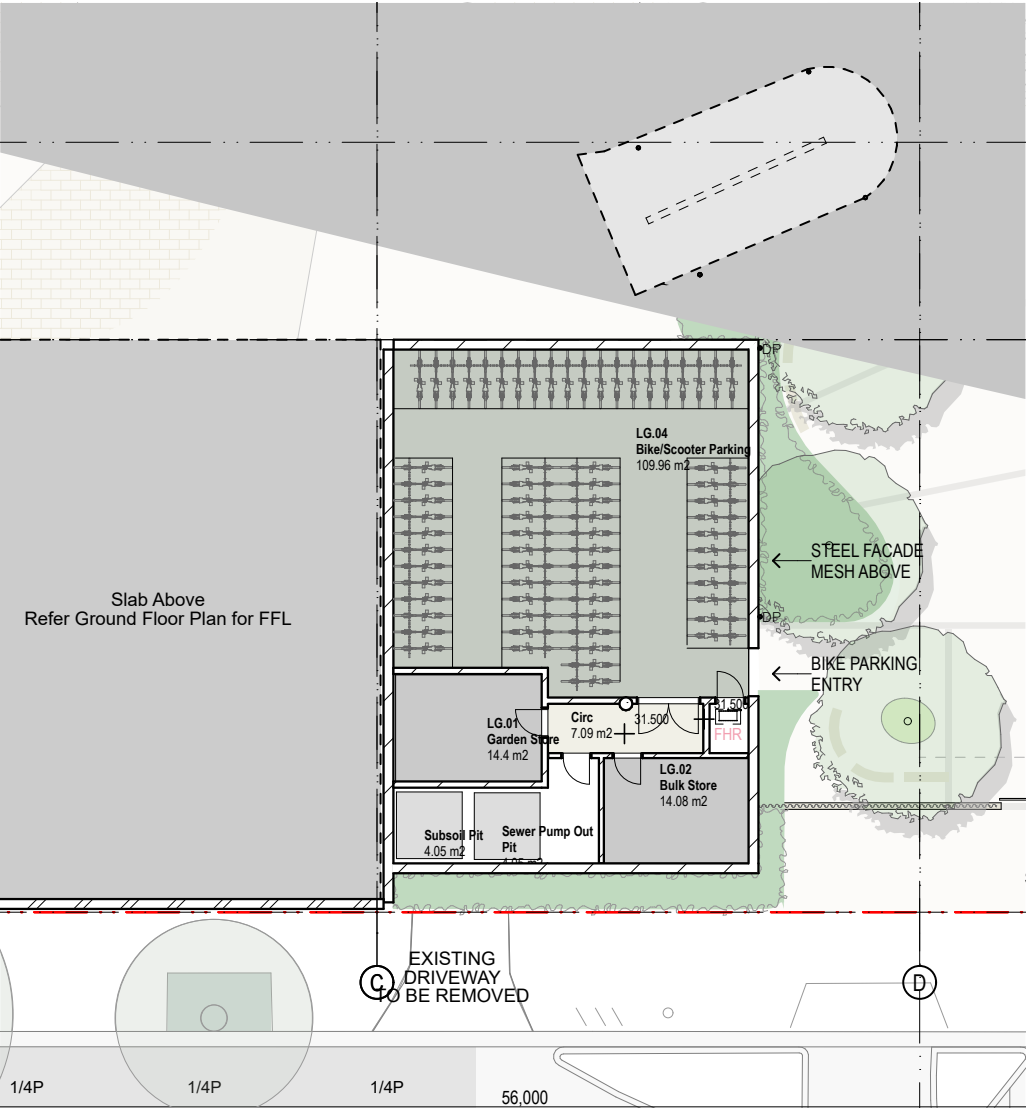
Lower Ground Floor Plan Comparisons

The bicycle storage area has been re-planned and we have been able to accomodate an increase in bicycle and scooter parking.

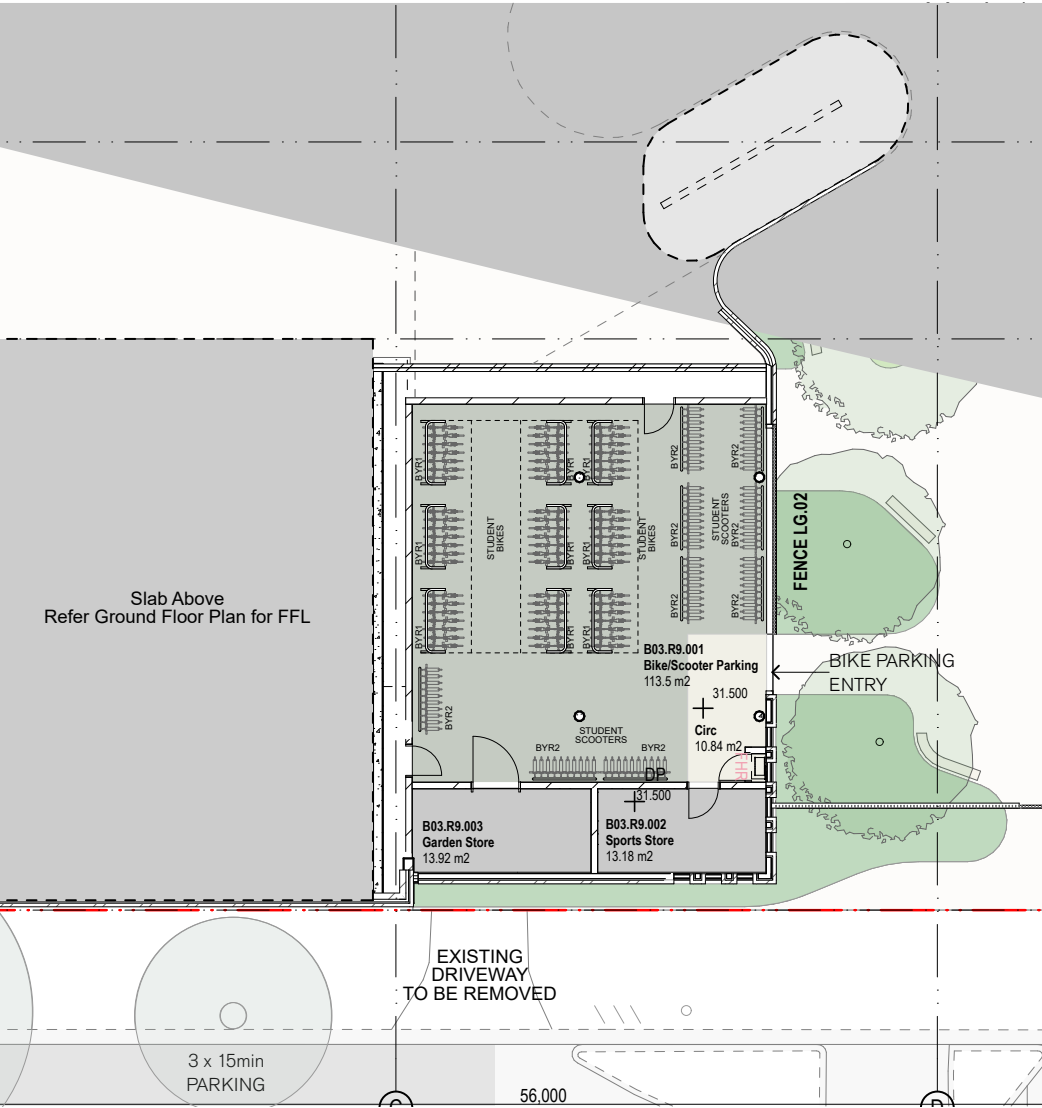
As a result, we now have 63 student bikes (9 junior bike racks that can hold 7 bikes each) and 110 scooters (10 scooters per rack), totaling 173 spaces for student bikes and scooters.

In addition, we have storage for 8 staff bicycles in the secure courtyard adjacent to Golden Grove Street.

Submitted SSDA - Lower Ground Floor Plan



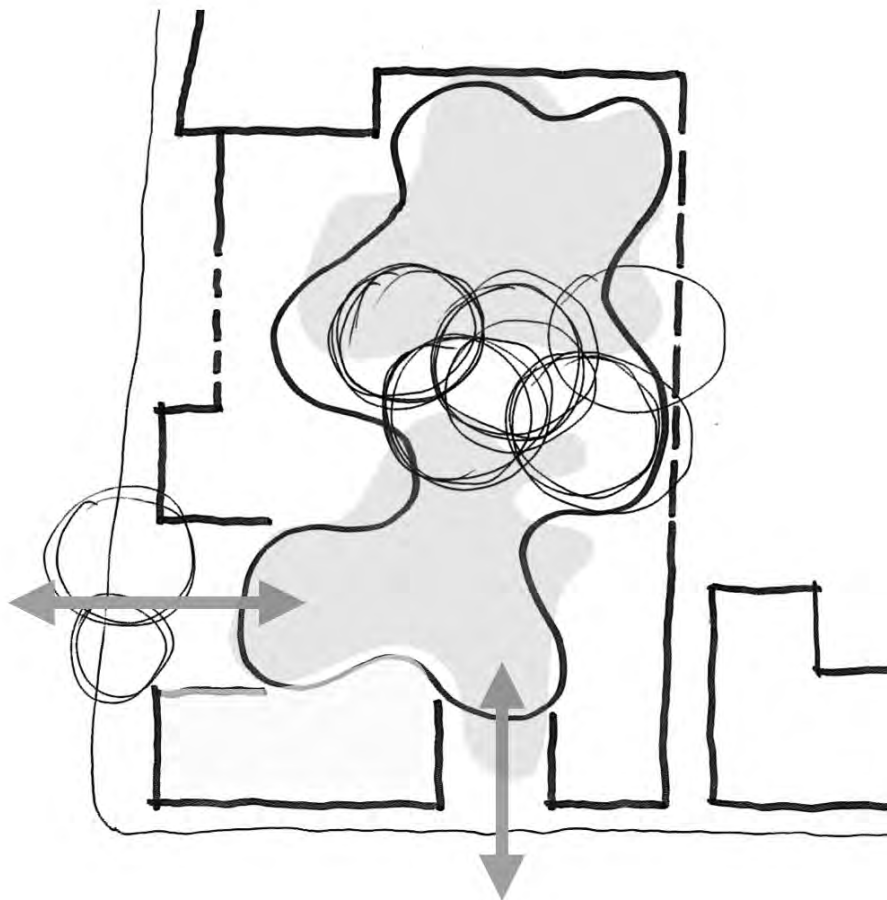
SSDA Update - Lower Ground Floor Plan

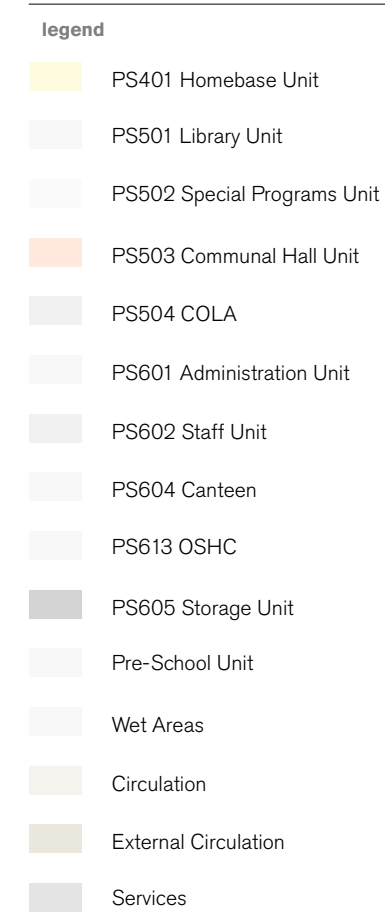
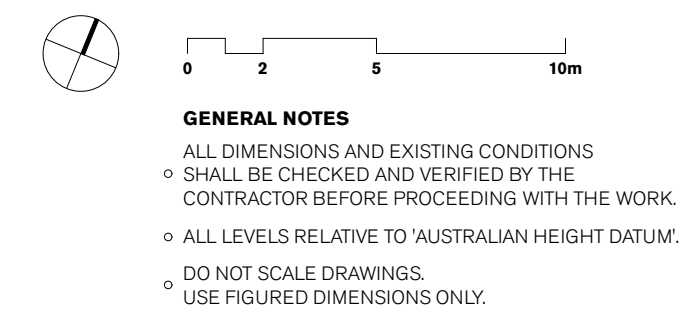


6.0 ARCHITECTURAL DOCUMENTS

The following drawings accompany this report:

- General Arrangment Plans
- Elevations
- Sections





04	20/8/20	SSDA - Response to Submissions	fjmt	Gene	ral
03	28/4/20	SSDA Submission	CD		
02	17/4/20	SSDA Submission	CD		
01	9/4/20	For 70% Schematic Design	IL		
A	1/4/20	For 70% Schematic Design	CD		
rev	date	name	by	chk	

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General Arrangement Plans
Lower Ground Plan - S2

scale	1:200 @ A1 - 1:400 @ A3	first issued	1/4/20
project code	sheet no.	revision	
DTPS	2050	04	



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
- PS401 Homebase Unit
 - PS501 Library Unit
 - PS502 Special Programs Unit
 - PS503 Communal Hall Unit
 - PS504 COLA
 - PS601 Administration Unit
 - PS602 Staff Unit
 - PS604 Canteen
 - PS613 OSHC
 - PS605 Storage Unit
 - Pre-School Unit
 - Wet Areas
 - Circulation
 - External Circulation
 - Services

04	20/8/20	SSDA - Response to Submissions	1st	Gene
03	28/4/20	SSDA Submission	CD	rd
02	17/4/20	SSDA Submission	CD	
01	9/4/20	For 70% Schematic Design	IL	
A	1/4/20	For 70% Schematic Design	CD	
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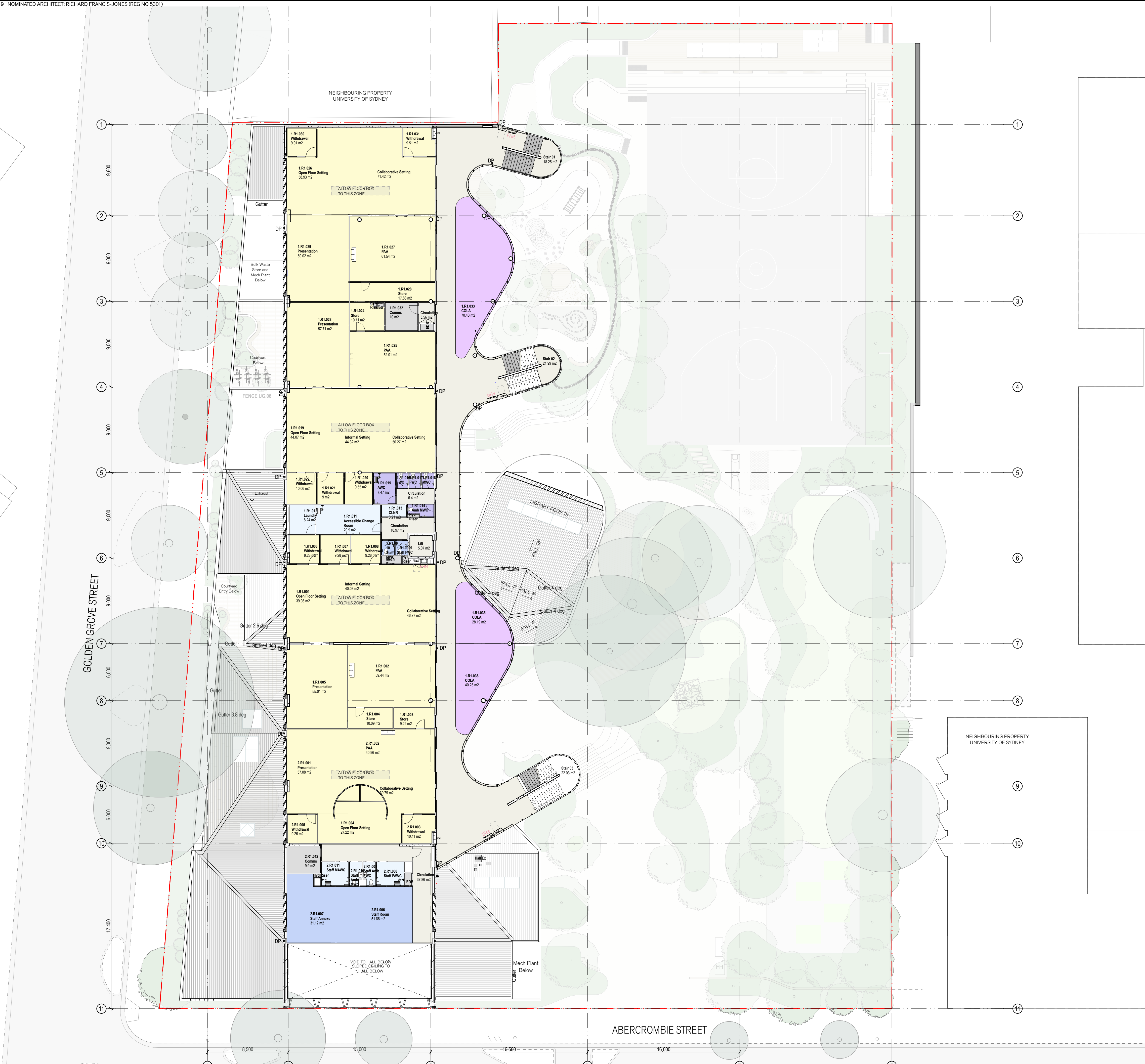
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General Arrangement Plans
Upper Ground Plan - S2

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project code	sheet no.	revision	
DTPS	2051	04	

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title
General Arrangement Plans
Level 1 Plan - S2

scale	1:200 @ A1 - 1:400 @ A3	first issued	1/4/20
project code	sheet no.	revision	
DTPS	2052	04	

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Legend

- PS401 Homebase Unit
- PS501 Library Unit
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title
General Arrangement Plans
Level 2 Plan - S2

scale	1:200 @ A1 - 1:400 @ A3	first issued	1/4/20
project code	sheet no.	revision	
DTPS	2053	04	

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04	20/8/20	SSDA - Response to Submissions	fjmt
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02	17/4/20	SSDA Submission	CD
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title
General Arrangement Plans
Roof Plan - S2

scale 1:200 @ A1 - 1:400 @ A3 first issued 1/4/20

project code sheet no. revision

DTPS 2054 04

02510m

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Legend

FT01 New dark-coloured face-brick with recessed aluminium glazing

FT02 New light coloured face-brick

FT03 Perforated Brickwork to match adjacent brick type

FT04 New face-brick to match FT02 with aluminium framed recessed glazing

FT05 metal mesh / perforated facade

FT06 New dark coloured face brick with aluminium framed glazing system

FT07 Metal mesh with blockwork wall behind

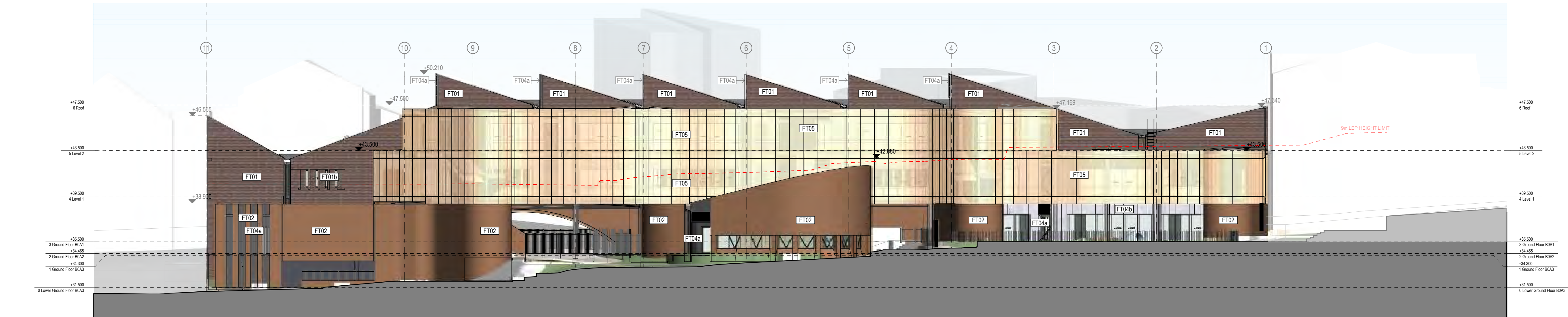
FT08 Aluminium framed glazing system with prefinished FC cladding

FT09 Aluminium framed glazing in recessed FT01 brickwork

FT10 New light coloured face brick with recessed aluminium framed windows



1 ELEVATION Golden Grove St Elevation 1:200 1:200



2 ELEVATION Play Area Elevation 1:200 1:200



3 ELEVATION Abercrombie St Elevation 1:200 1:200

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03	28/4/20	SSDA Submission	rel
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Elevations - 1:200
Elevations - 1:200

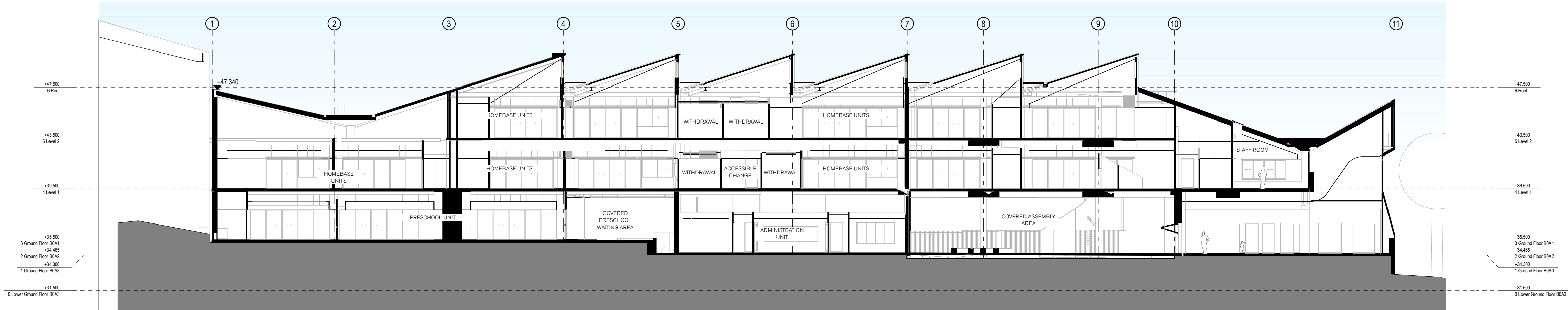
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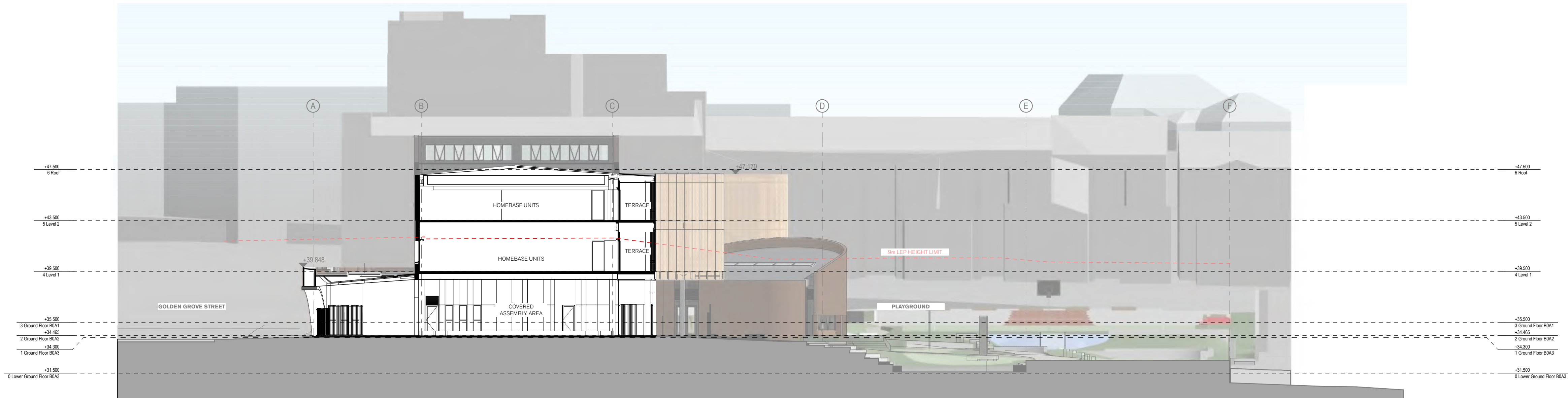
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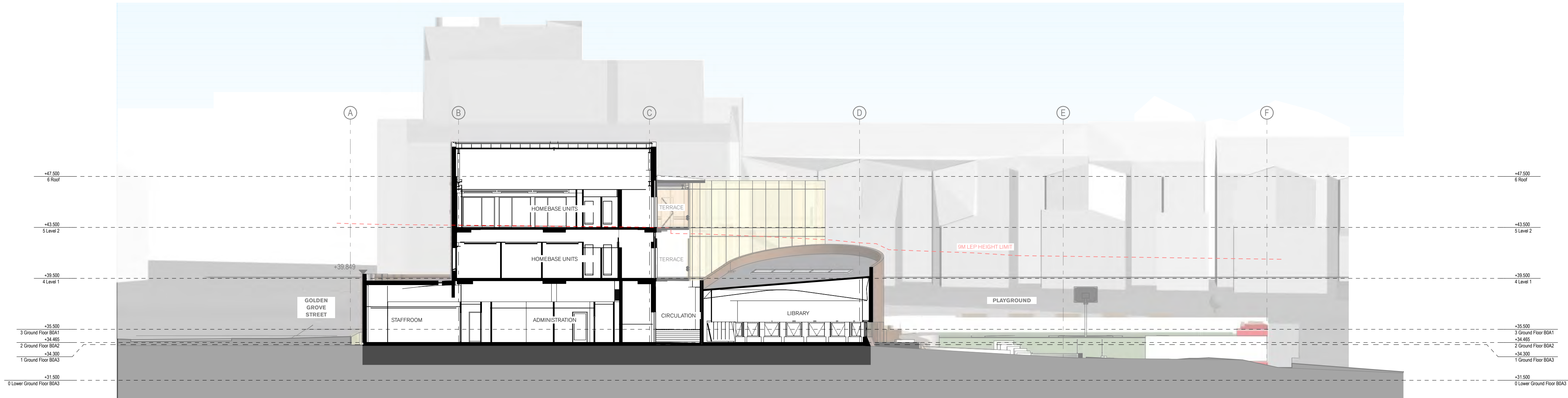
legend



1 SECTION Long Section - Golden Grove St
1:200



2 ELEVATION Short Section through Entry Space
1:200



3 SECTION Short Section Through Admin and Library
1:200

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title
Sections - 1:200
Sections - 1:200

scale	1:200 @ A1	first issued	1/4/20
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GENERAL NOTES

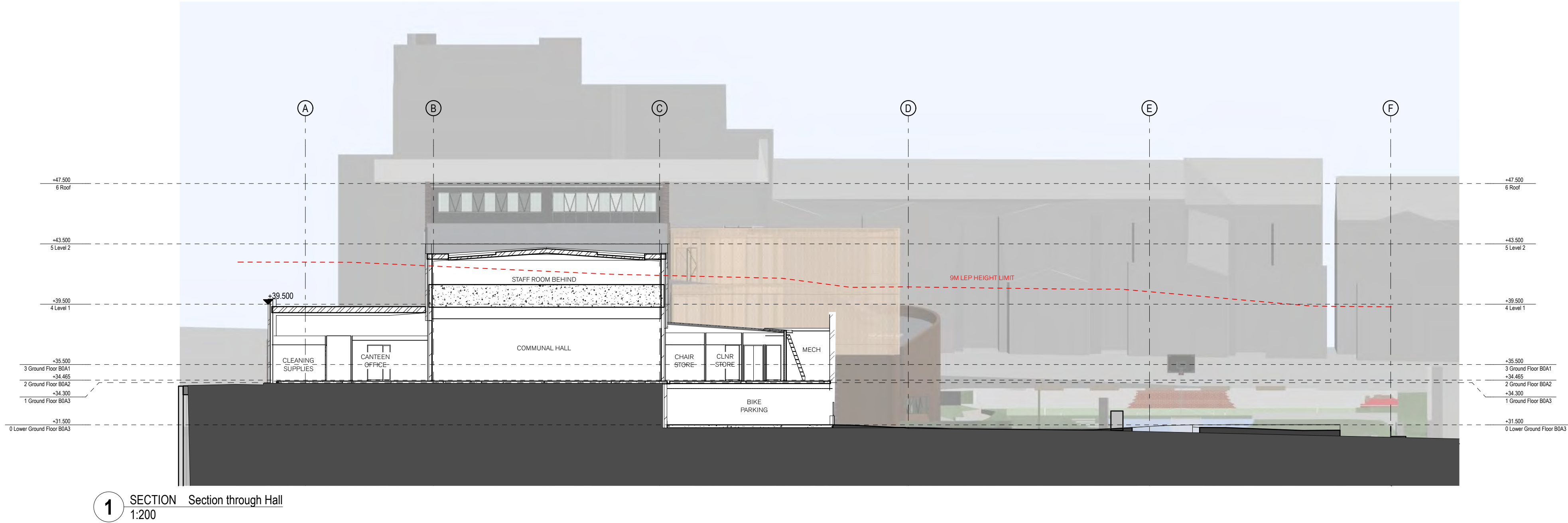
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legend



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title

Sections - 1:200

Sections - 1:200

scale

1:200 @ A1

first issued

9/4/20

project code

sheet no.

revision

DTPS

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