

## Royal Prince Alfred Hospital Redevelopment

### Memo

**Attention** HI Planning  
**From** Kara McCormick, CPB Contractors  
**Subject** Survey Height of Building 89  
**Date** 19 July 2024

### Existing Building 89 RL vs. REF 6 Molecular Imaging Plant Room RL

This statement is in response to the proposed REF6 - Molecular Imaging Plant Room to be constructed on the roof (Level 06) of Building 89 (B89).

The highest point of B89 is the current operational Helicopter Landing Site (Level 11). Due to restricted accessibility to this area of the existing structure, a measurement surveyed by RPS Group is used for the purposes of this statement.

A survey undertaken by RPS Group on 16/01/2023 states an RLS of 55.382 of the parapet on the roof (Level 10) of B89. Refer to Figure 1 below.

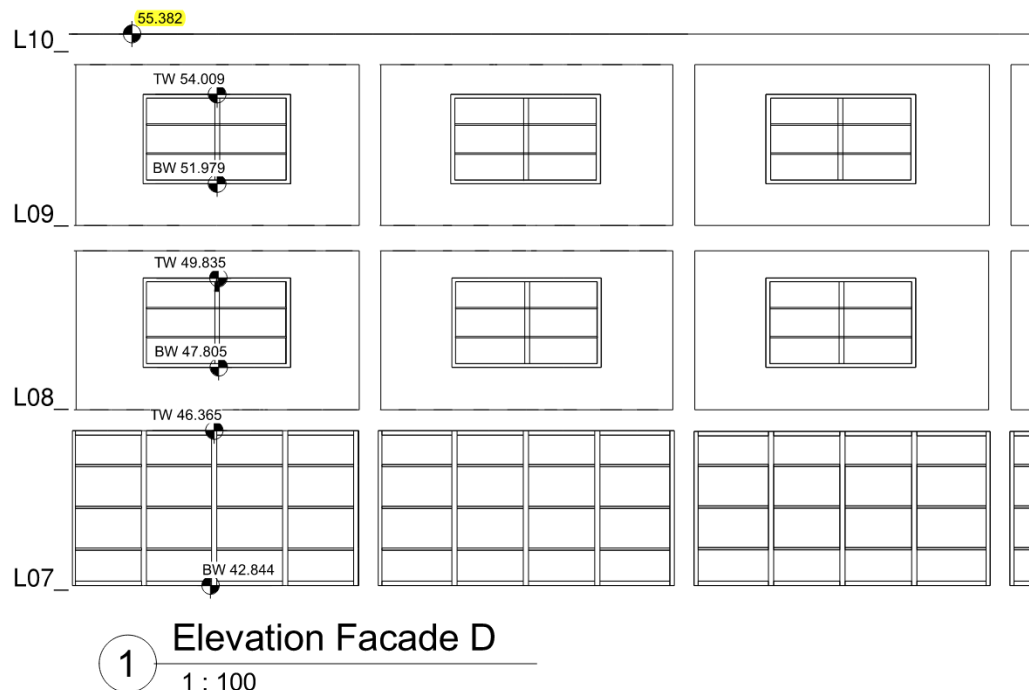


Figure 1 - RPS Survey - AU213004663-89-SS04[D]

It is important to note that the future Vertical Expansion of B89 will have an RL of 61.05 at the highest point. Refer to Figure 2 below.

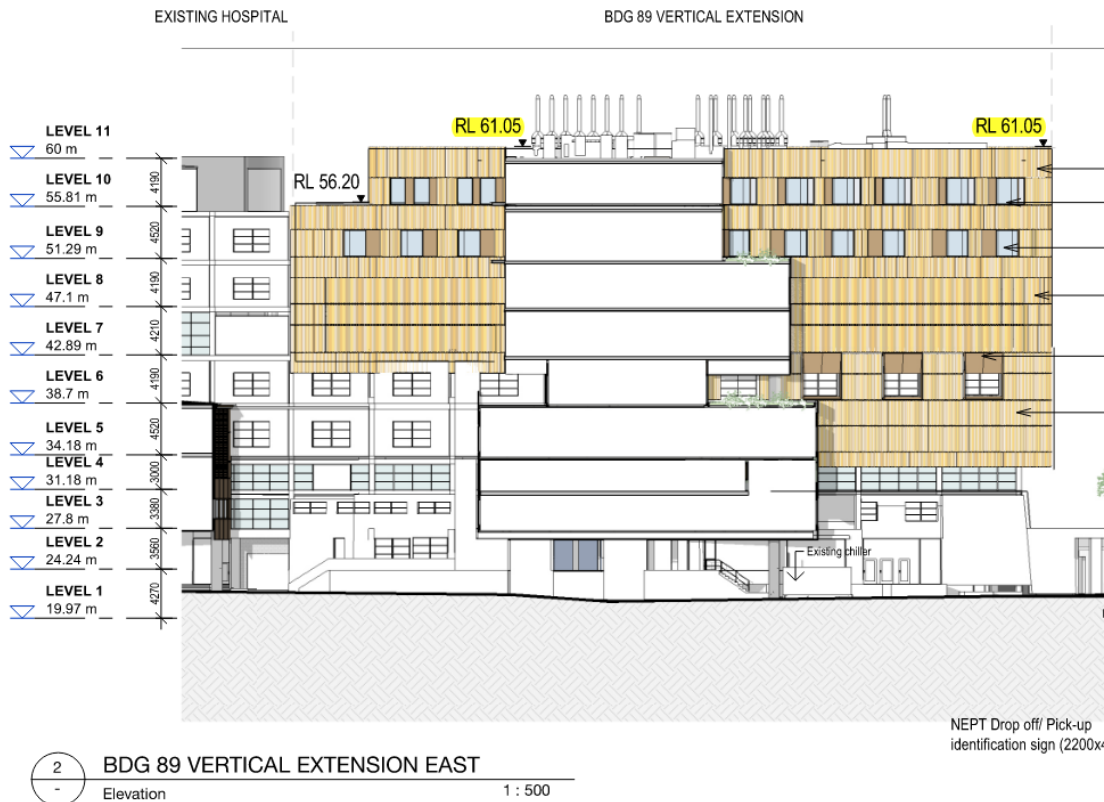


Figure 2 - B89 Vertical Extension RL (RPA-ARC-BSA-DRG-MW-DA0904[F1])

The proposed REF6 Molecular Imaging Plant Room has a design RL 44.726 at the highest point of the roof. Refer to Figure 3 below.

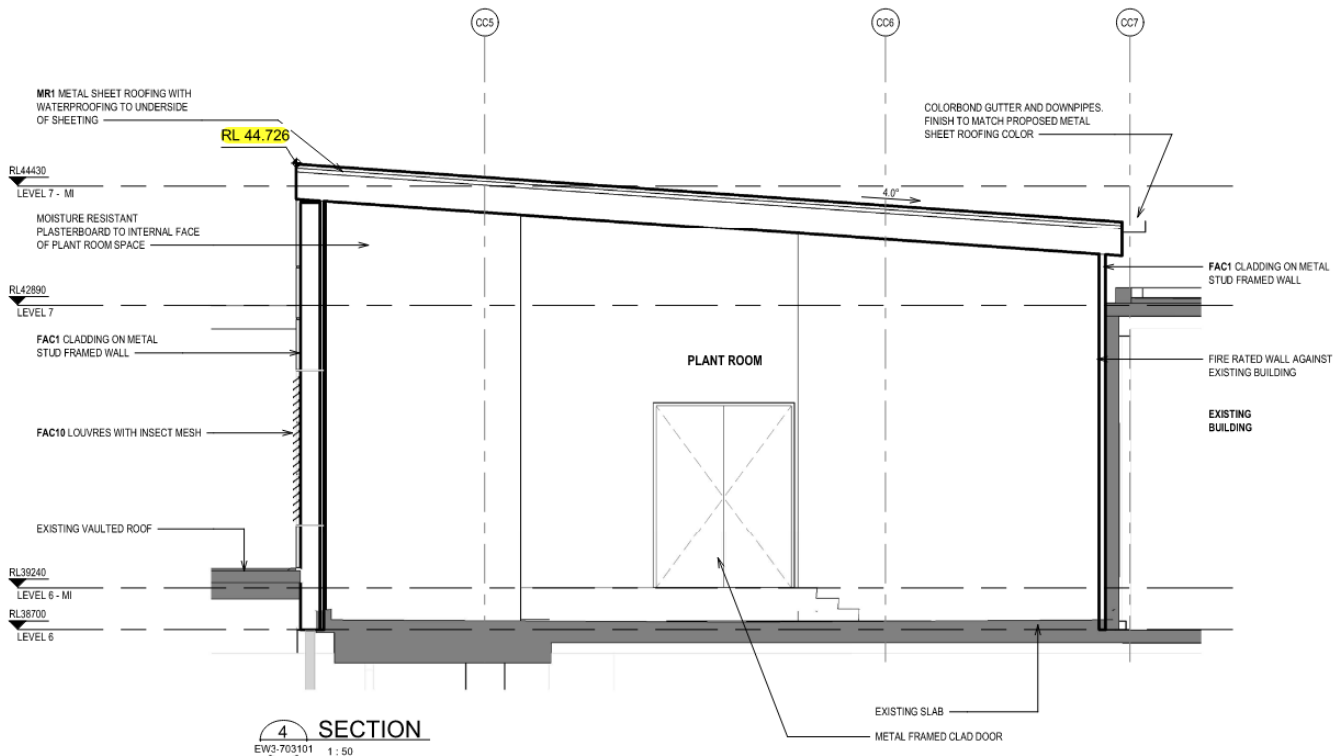


Figure 3 - Jacobs REF6 Molecular Imaging Roof RL (RPA-ARC-JAC-DRG-EW3-703102[B])

Therefore, both the existing RL of B89 (Level 10 RL 55.382) and the proposed Vertical Expansion of B89 (RL 61.05) will have an RL higher than that of the design of the REF6 Molecular Imaging Plant Room (RL 44.726).

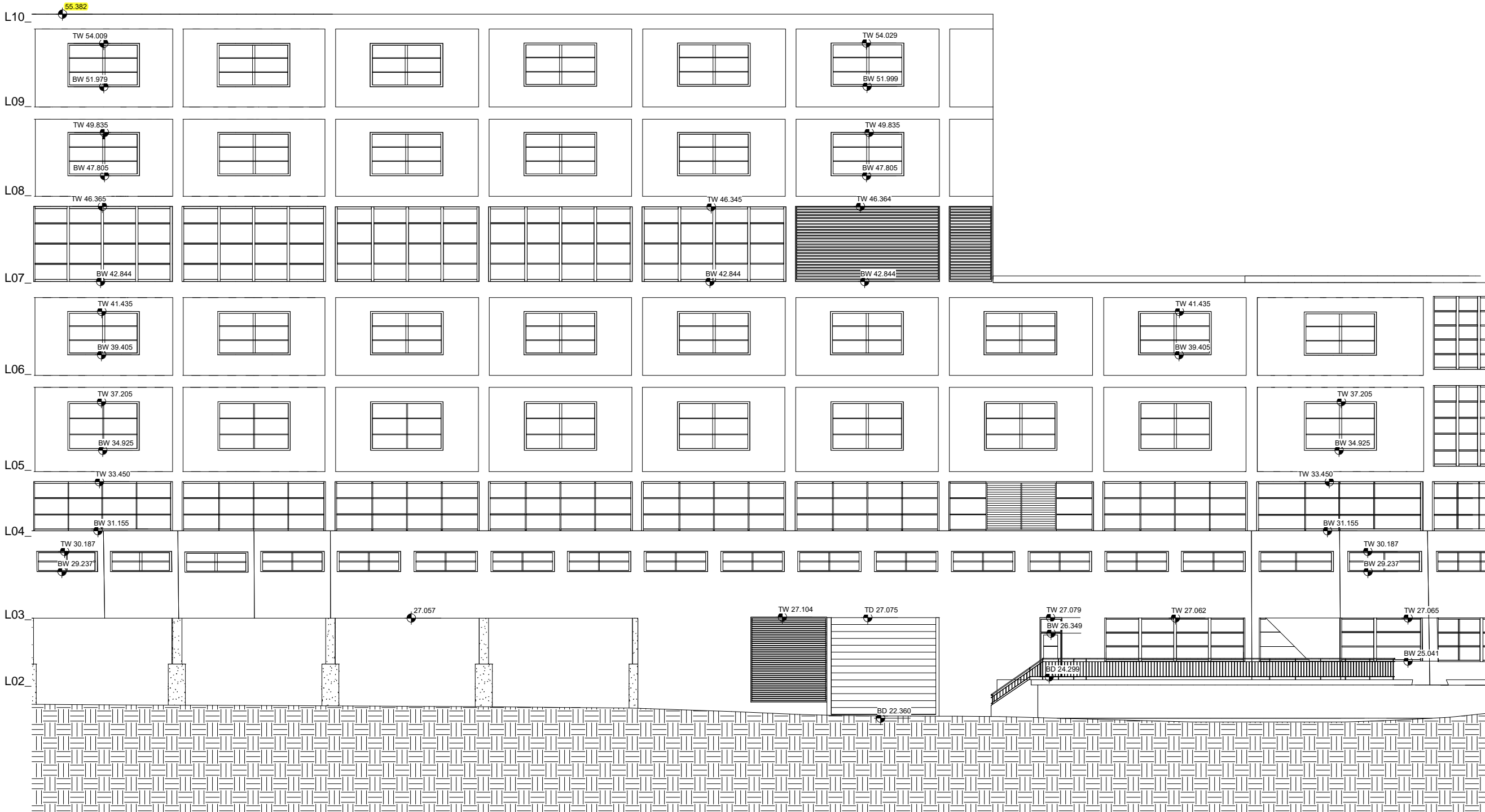
Kind Regards



**Kara McCormick**  
DESIGN COORDINATOR – RPA HOSPITAL REDEVELOPMENT


**Attachments:**

- AU213004663-89-SS04 [D] - Building 89 Elevations Elevation D
- RPA-ARC-BSA-DRG-MW-DA0904[F1] - ELEVATIONS -LAMBIE DEW DRIVE
- RPA-ARC-JAC-DRG-EW3-703102[B] - LEVEL 6 ED PLANT STRATEGY ELEVATIONS & SECTIONS



1 Elevation Facade D  
1 : 100

1	Building 89 Facade	AB	AB	GG	16/01/23
Rev:	Description:	By:	Chk:	App:	Date:



Level 13  
420 George Street  
Sydney NSW  
Australia 2000

T +61 2 8099 3200  
F +61 2 9248 9810  
W rpsgroup.com.au  
E sydney.cbd@rpsgroup.com.au

Contractor:

Client:



Health

Project:  
RPA Hospital Redvelopment

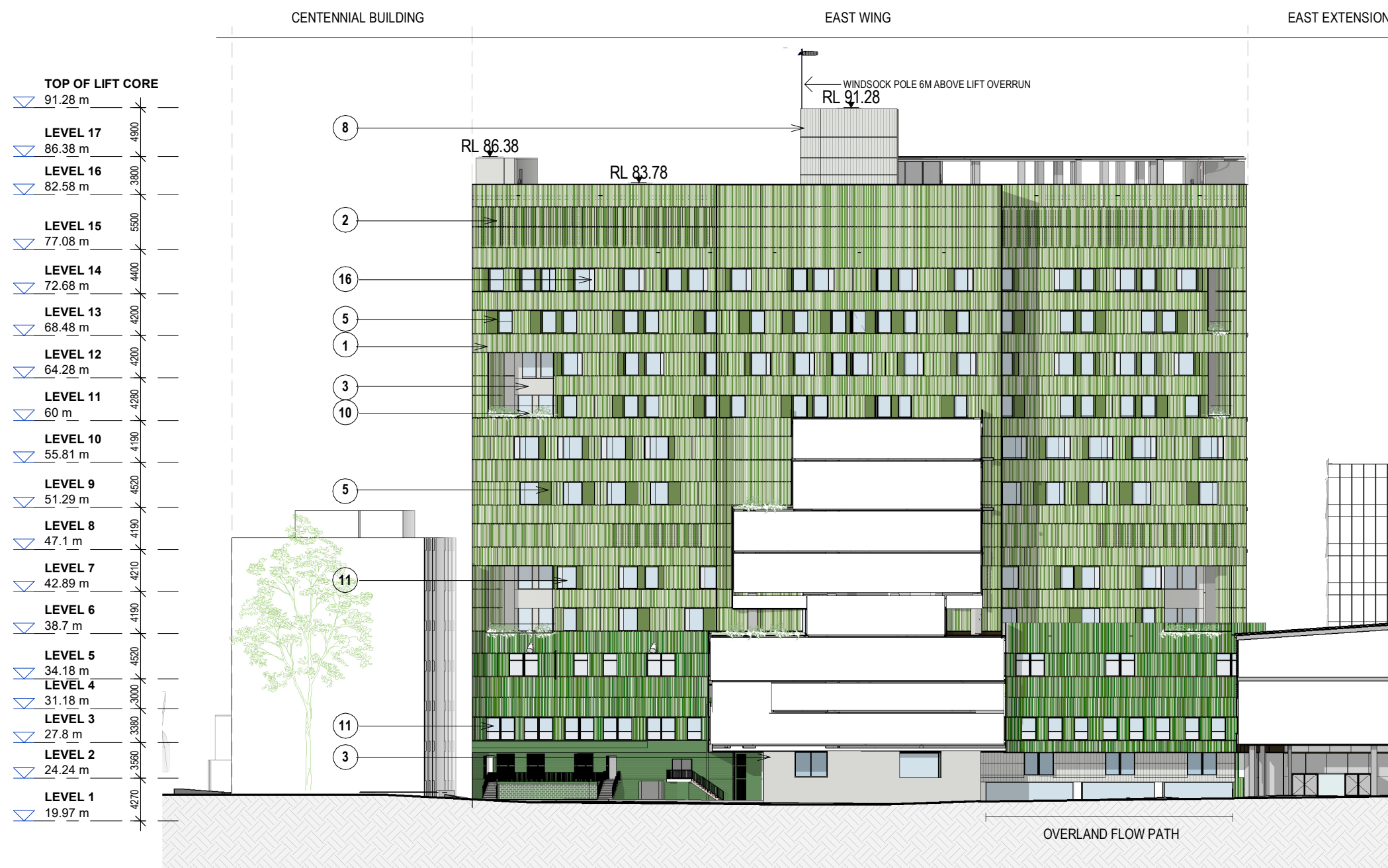
Title:  
Elevations D

Model File Identifier:  
RPA Hospital Redvelopment AU213004663

Drawing Number:  
SS 04

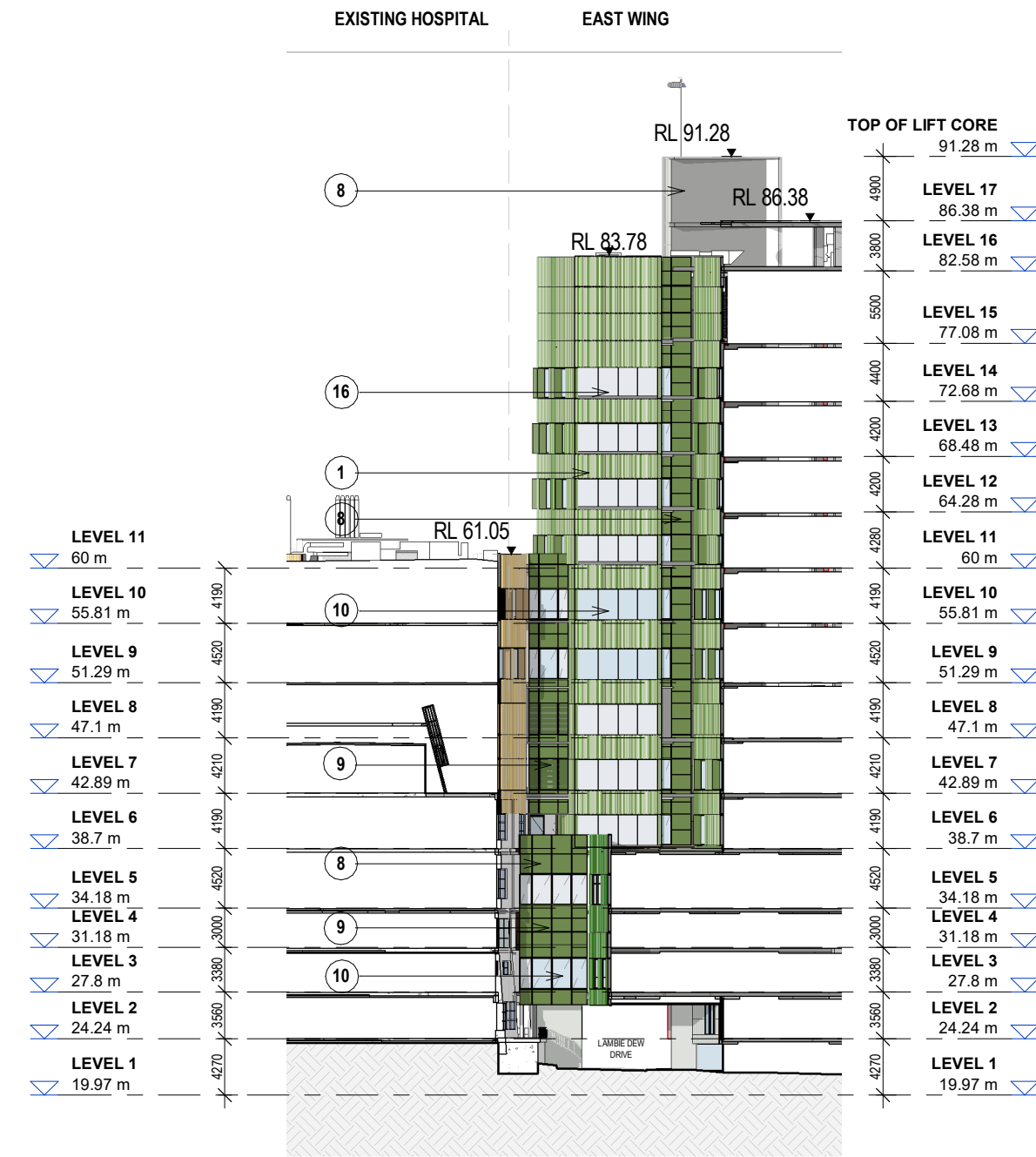
Dwg Scale: 1 : 100@ A1		Suitability:	Rev:
Drawn By:	Design By:	Checked By:	Approved By:
AB	-	AB	GG





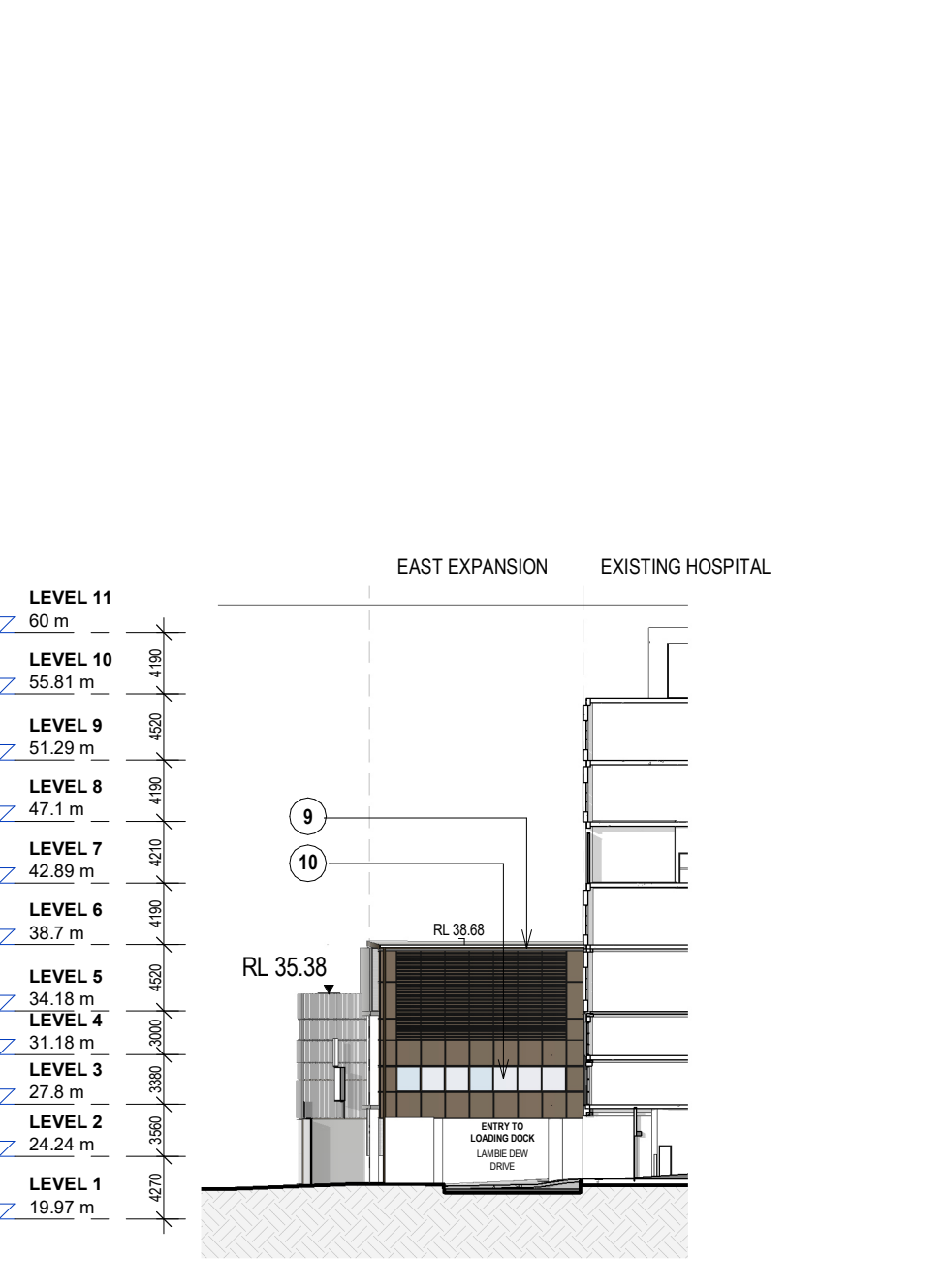
1 EAST WING WEST  
- Elevation

1 : 500



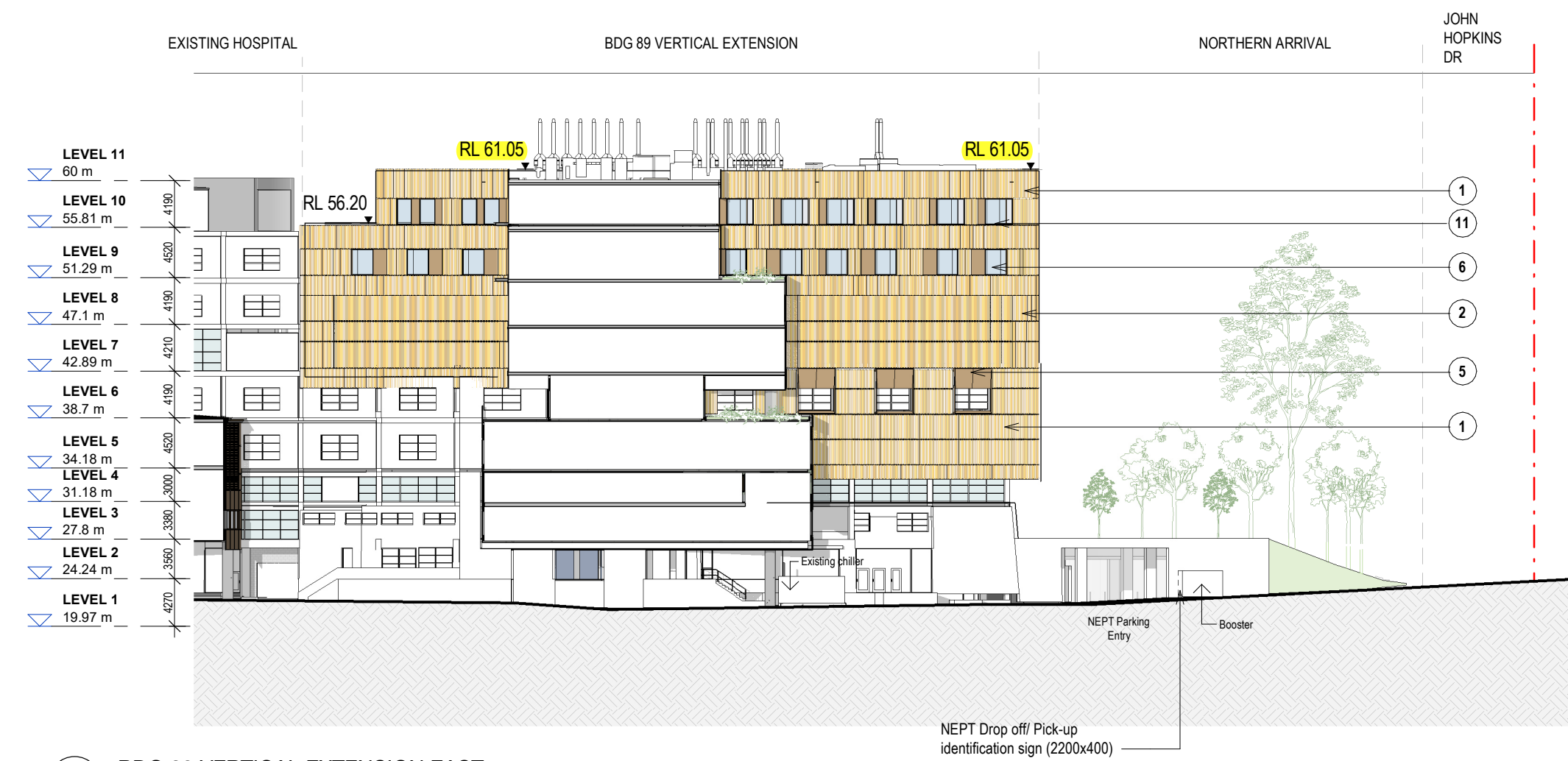
4 EAST WING SOUTH  
- Elevation

1 : 500



3 EAST EXTENSION NORTH  
- Elevation

1 : 500



2 BDG 89 VERTICAL EXTENSION EAST  
- Elevation

1 : 500

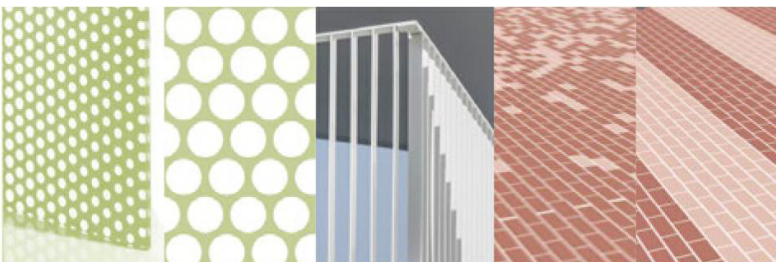
Northern Arrival BDG 89 Vertical Extension



East Wing



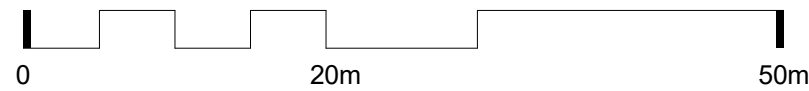
Central Courtyard



East Extension



LEGEND: Proposed Materials	
1	Profiled terracotta cladding
2	Terracotta baguettes
3	Applied mineral base finish
4	Metal perforated mesh
5	Metal frame hood
7	Metal balustrade
8	Metal cladding
9	Metal screening
10	Clear glazing
11	Windows with integrated venetians
12	Profiled concrete
13	Planter box
15	Tensile mesh
16	Opaque glass
17	Clear glass - ceramic frit



## NOTES

1. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVERN.
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9. THE SITE BOUNDARY INCLUDES THE WORKS AS PROPOSED TO BOTH THE EAST AND WEST HOSPITAL CAMPUSES, AS WELL AS WITHIN LAND OWNED BY THE UNIVERSITY OF SYDNEY AND THE MISSENDEN ROAD RESERVE.

F1 17/05/24 SSDA Modification 1 Issue 6

F 02/02/24 SSDA Modification 1 Issue 2

E 19/01/24 SSDA Modification 1 Issue 1

D 06/06/23 SSDA Response to Submissions Issue 3

C 30/05/23 SSDA Response to Submissions Issue 2

B 12/05/23 SSDA Response to Submissions Issue 1

A 26/04/23 SSDA RTS Final for review

REV DATE AMENDMENT

PROJECT MANAGER

**TSA**

CLIENT

**NSW** **Health**  
GOVERNMENT Sydney  
Local Health District

**NSW** **Health**  
GOVERNMENT Infrastructure

ARCHITECT

**Jacobs**  
**BATESSMART**  
**NEESON MURCUTT + NEILLE**

Level 7, 177 Pacific Highway,  
North Sydney, NSW, 2060  
Tel: +61 2 9528 2100  
Fax: +61 2 9528 2510  
Web: jacobs.com

PROJECT  
ROYAL PRINCE ALFRED HOSPITAL  
REDEVELOPMENT

PROJECT NO.  
**S12570**

DRAWING TITLE  
**ELEVATIONS - LAMBIE DEW DRIVE**

STATUS

DRAWN  
**JH** DESIGNED  
**MA**

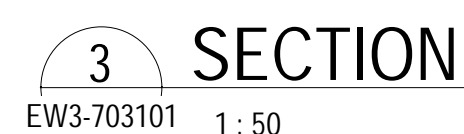
CHECKED  
**JH** APPROVED  
**MA**

SCALE @ A1  
**1 : 500**

DRAWING NO.  
**RPA-ARC-BSA-DRG-MW-DA0904**

REVISION  
**F1**





## REVISION