

Royal Prince Alfred Hospital Redevelopment

Memo

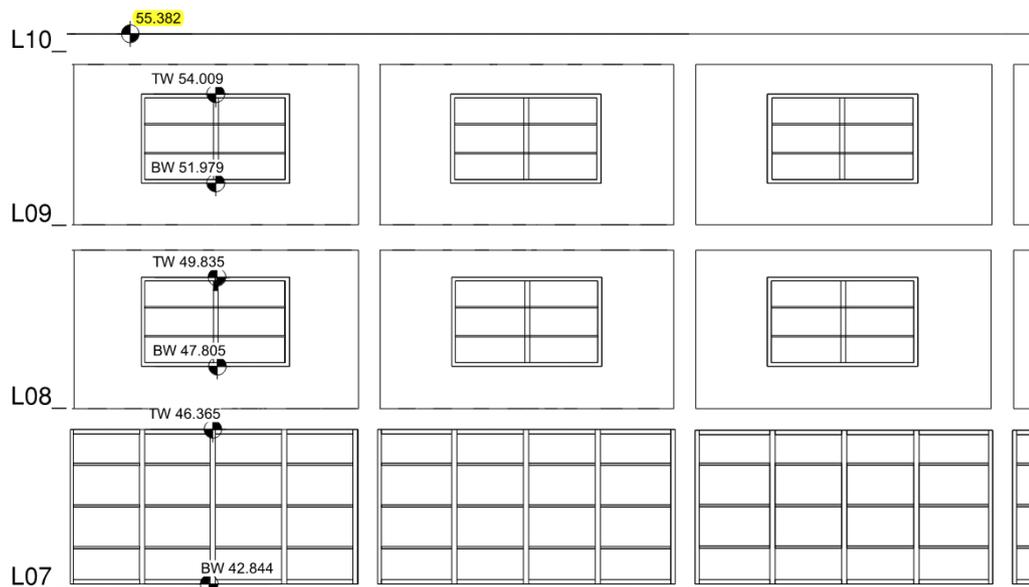
Attention HI Planning
From Kara McCormick, CPB Contractors
Subject Survey Height of Building 89
Date 19 July 2024

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.



1 Elevation Facade D
1 : 100

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.

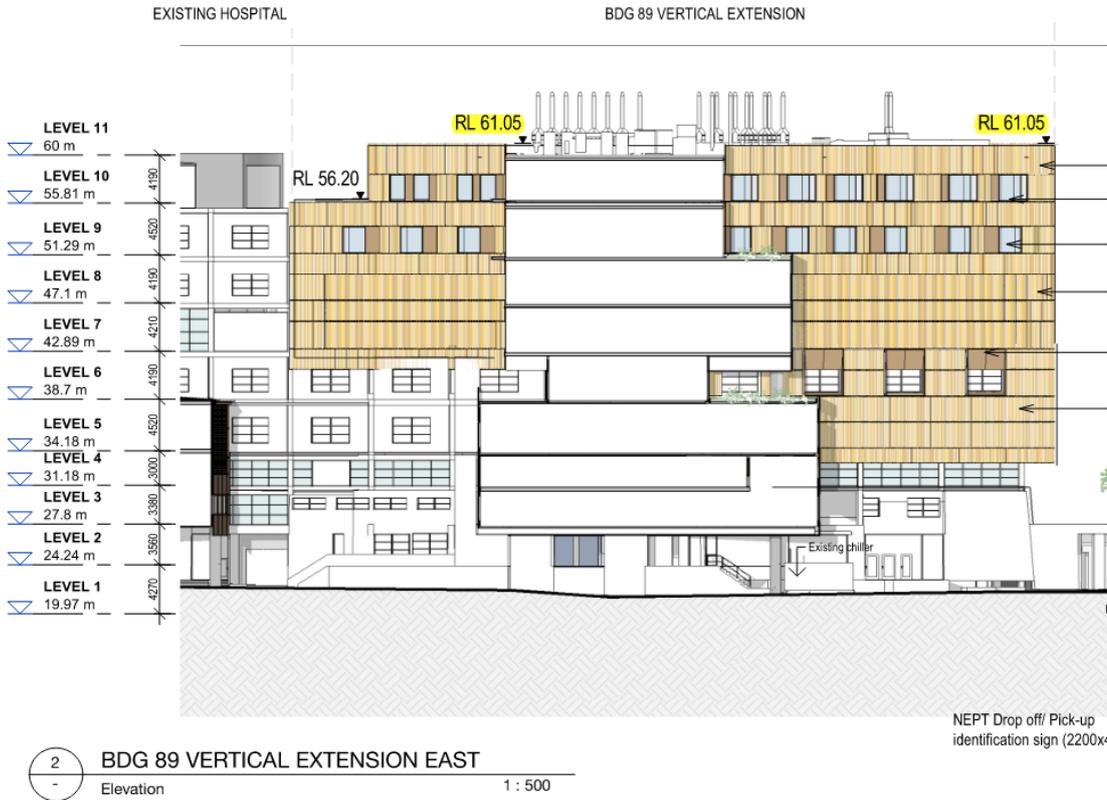


Figure 2 - B89 Vertical Extension RL (RPA-ARC-BSA-DRG-MW-DA0904[F1])

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.

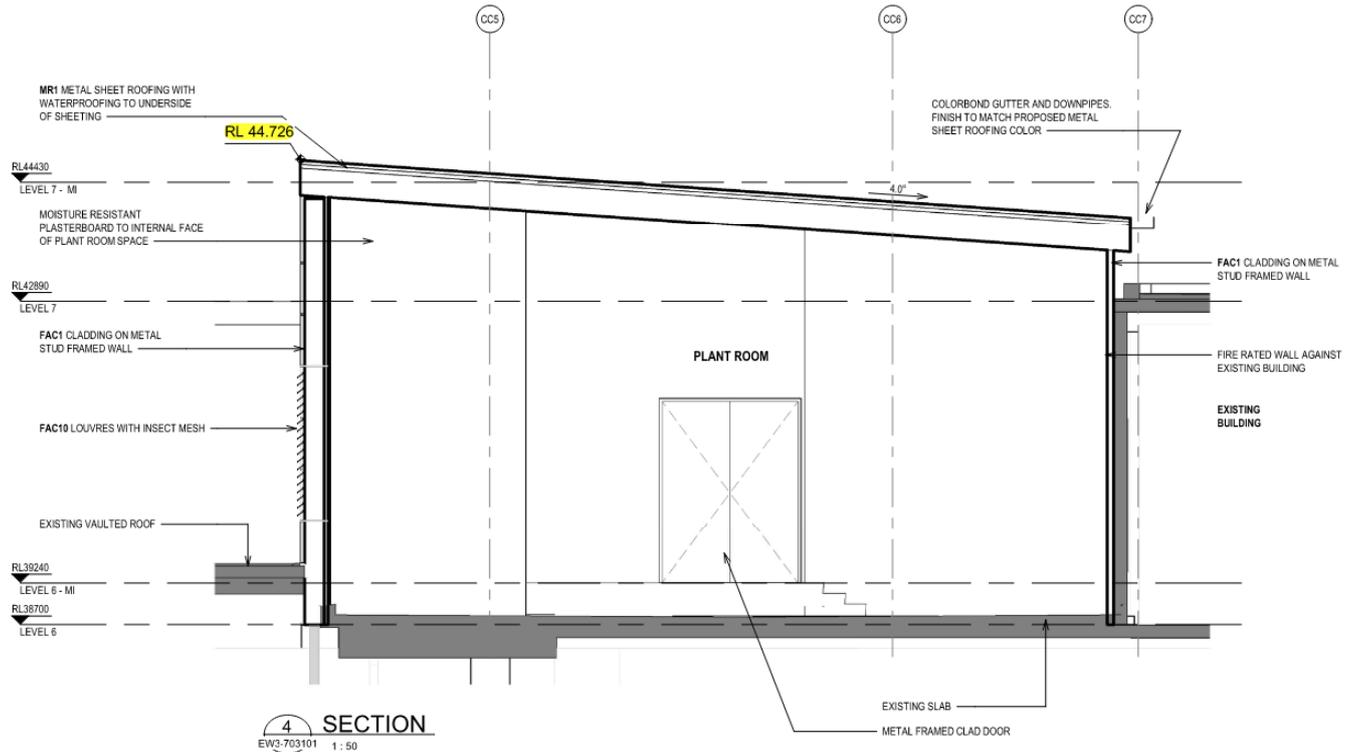


Figure 3 - Jacobs REF6 Molecular Imaging Roof RL (RPA-ARC-JAC-DRG-EW3-703102[B])

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).

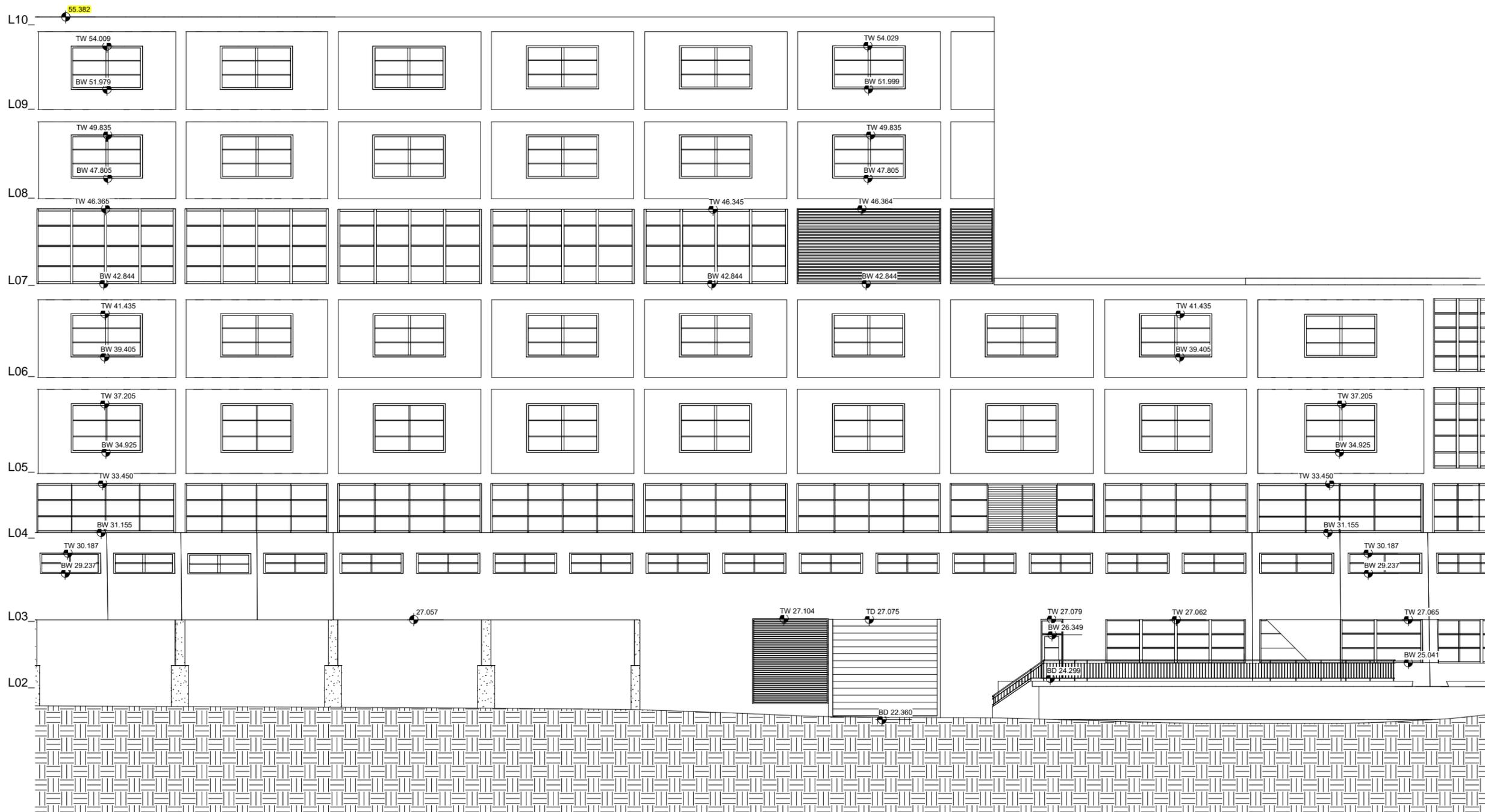
Kind Regards

A handwritten signature in black ink, appearing to read "Kara McCormick".

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:

rps 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:
RPA Hospital Redevelopment

Title:
Elevations D

Model File Identifier:
RPA Hospital Redevelopment AU213004663

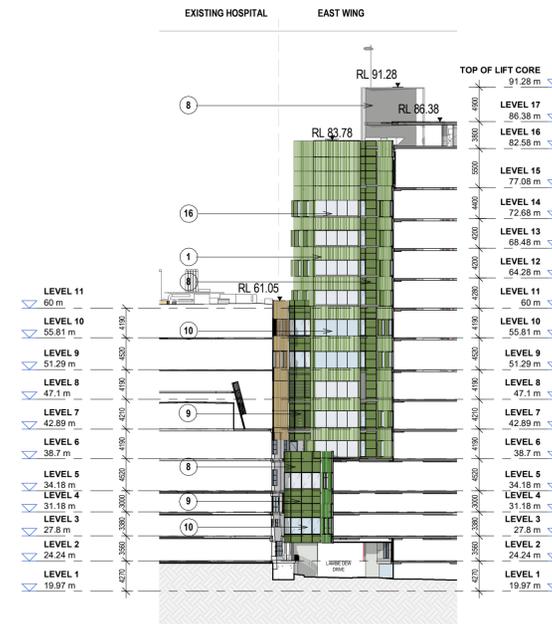
Drawing Number:
SS 04

Draw Scale:	Suitability:	Rev:
1 : 100@ A1		

Drawn By:	Design By:	Checked By:	Approved By:
AB	-	AB	GG



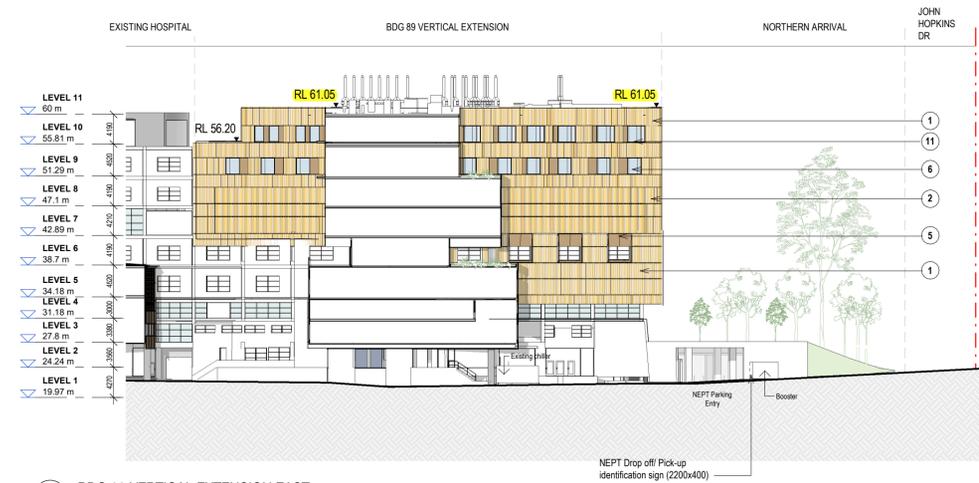
1 EAST WING WEST
Elevation 1 : 500



4 EAST WING SOUTH
Elevation 1 : 500



3 EAST EXTENSION NORTH
Elevation 1 : 500



2 BDG 89 VERTICAL EXTENSION EAST
Elevation 1 : 500

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

- DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVERN.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- ALL DIMENSIONS SHALL BE VERIFIED ON SITE BEFORE PROCEEDING WITH THE WORK. JACOBS SHALL BE NOTIFIED IN WRITING OF ANY DISCREPANCIES.
- THIS DRAWING MUST BE READ IN CONJUNCTION WITH ALL RELEVANT CONTRACTS, SPECIFICATIONS, REPORTS AND DRAWINGS.
- ALL DRAWINGS TO BE PRINTED IN COLOUR. DO NOT PHOTOCOPIY - PRINT ORIGINAL FROM ELECTRONIC FILE FOR HARD COPY.
- VARIATIONS TO WORK SHOWN MUST BE BROUGHT TO THE PRINCIPALS ATTENTION AND APPROVED IN WRITING BEFORE PROCEEDING.
- THIS DRAWING IS COPYRIGHT AND THE PROPERTY OF THE PRINCIPALS AND MUST NOT BE RETAINED, COPIED OR USED WITHOUT THE PERMISSION OF THE AUTHOR.
- THIS DRAWING IS AN UNCONTROLLED COPY UNLESS NOTED OTHERWISE.
- 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.

REV	DATE	AMENDMENT
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	20/05/23	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

PROJECT MANAGER

CLIENT

Health Sydney Local Health District

Health Infrastructure

ARCHITECT

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

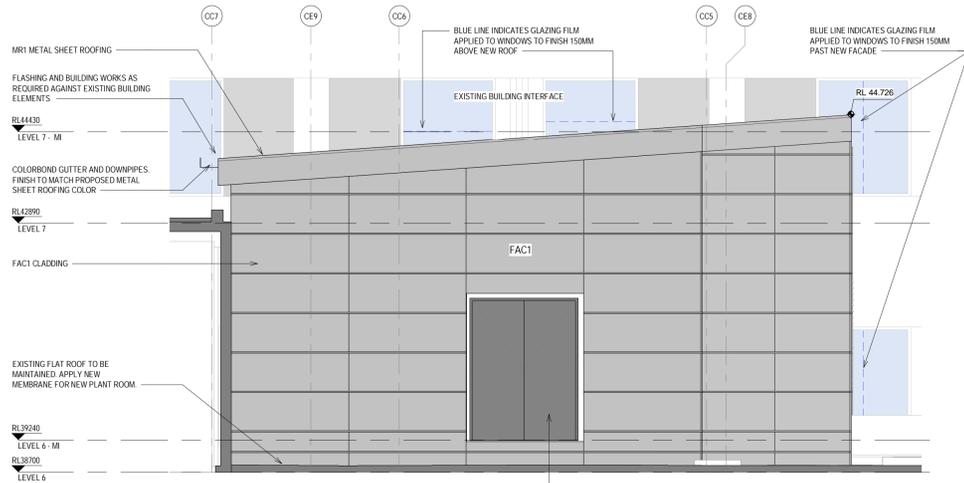
CHECKED
JH

APPROVED
MA

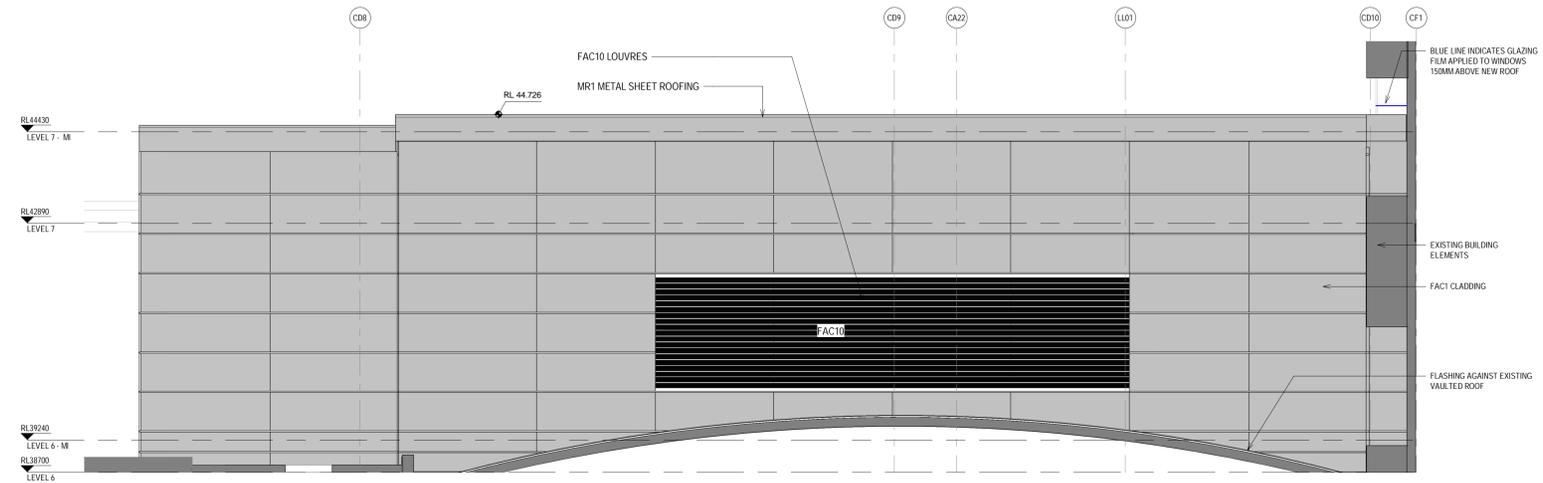
SCALE @ A1
1 : 500

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

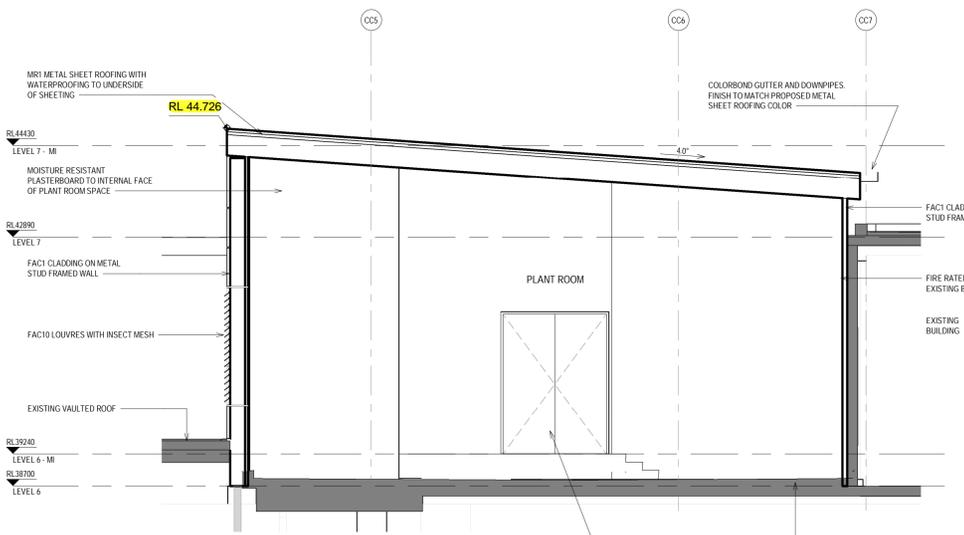
REVISION
F1



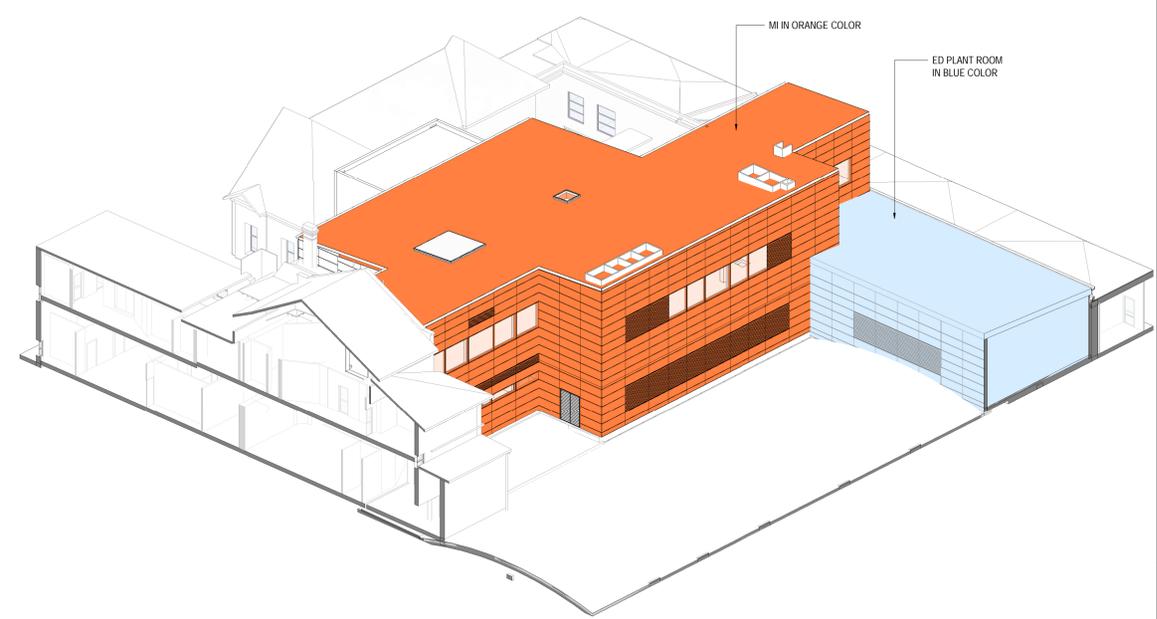
1 NORTH ELEVATION
EW3-703101 1:50



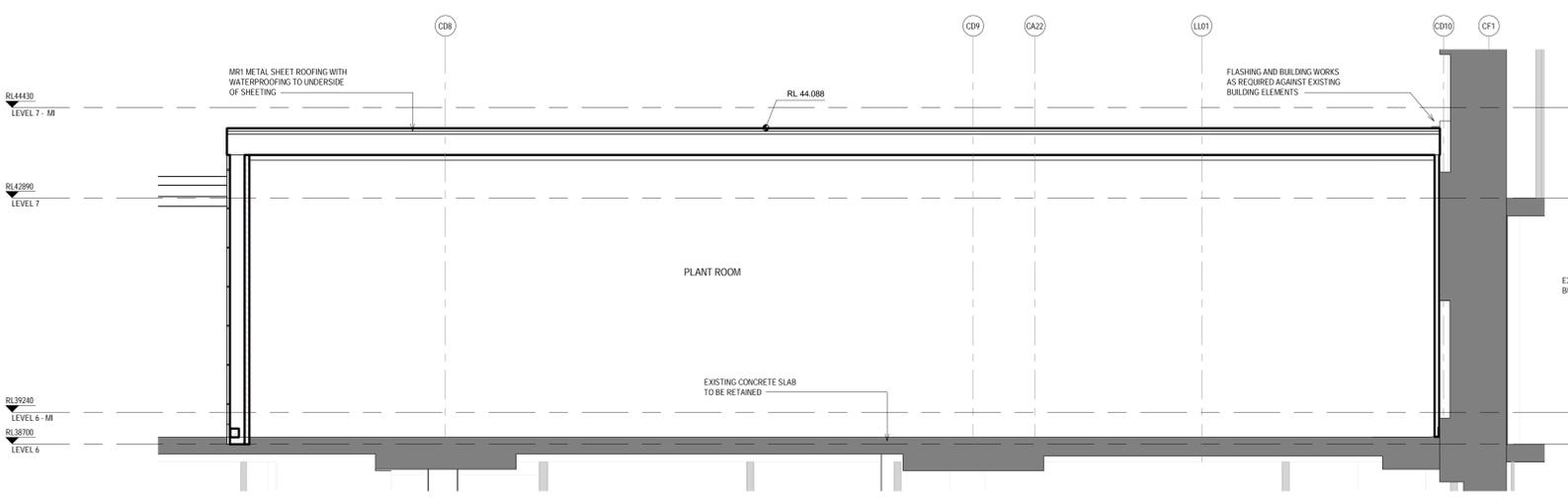
2 WEST ELEVATION
EW3-703101 1:50



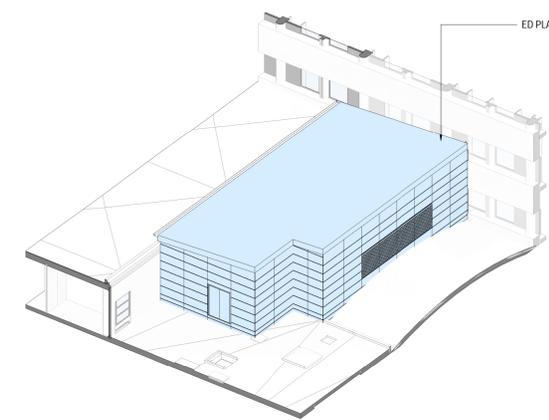
4 SECTION
EW3-703101 1:50



6 3D - ED PLANT ROOM WITH FUTURE MI



3 SECTION
EW3-703101 1:50



5 3D - ED PLANT ROOM ONLY

NOTES
 1. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVERN.
 2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
 3. ALL DIMENSIONS SHALL BE VERIFIED ON SITE BEFORE PROCEEDING WITH THE WORK. JACOBS SHALL BE NOTIFIED IN WRITING OF ANY DISCREPANCIES.
 4. THIS DRAWING MUST BE READ IN CONJUNCTION WITH ALL RELEVANT CONTRACTS, SPECIFICATIONS, REPORTS AND DRAWINGS.
 5. ALL DRAWINGS TO BE PRINTED IN COLOUR. DO NOT PHOTOCOPY - PRINT ORIGINAL FROM ELECTRONIC FILE FOR HARD COPY.
 6. VARIATIONS TO WORK SHOWN MUST BE BROUGHT TO THE PRINCIPAL'S ATTENTION AND APPROVED IN WRITING, BEFORE PROCEEDING.
 7. THIS DRAWING IS COPYRIGHT AND THE PROPERTY OF THE PRINCIPAL AND MUST NOT BE REPRODUCED, COPIED OR USED WITHOUT THE PERMISSION OF THE AUTHOR.
 8. FOR MORE ESTABLISHEDITY AND SECURITY OF SETTLEMENTS SCOPE OF WORK, REFER TO BUILDINGS 41, 75 & 89 REFURBISHMENT SCOPE STUDY DRAWINGS.

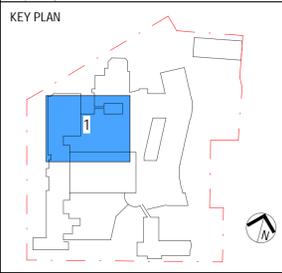
LEGEND

- BUILDING ELEMENTS/ENVELOPE IN SCOPE
- EXISTING BUILDING ELEMENTS
- FAC1 - SOLID ALUMINIUM CASSETTE CLADDING (VITRUAL) COLOUR TO MATCH BUILDING 63
- FAC10 - ACOUSTIC LOUVRES SYSTEM (DULUX MONUMENT)
- RW1 - ALUMINIUM ROOF WALKWAY SYSTEM
- MR1 - METAL SHEET ROOFING

MM - REFER TO DRAWING RPA-ARC-JAC-DRG-000005 FOR GENERAL LEGEND

REVISIONS

REV	DATE	AMENDMENT
B	06/09/24	ISSUED FOR REF #6
A	15/02/24	ISSUED FOR REF #6



PROJECT MANAGER
TSA

CLIENT
 NSW GOVERNMENT | Health Sydney Local Health District
 NSW GOVERNMENT | Health Infrastructure

CONTRACTORS
CPB

ARCHITECT
JACOBS

Level 1, 177 Pacific Highway
 North Sydney, NSW, 2060
 Tel: +61 2 9012 2100
 Fax: +61 2 9012 2510
 Web: jacobsgroup.com

PROJECT
 ROYAL PRINCE ALFRED HOSPITAL REDEVELOPMENT

PROJECT NO.
 IA0251300

DRAWING TITLE
 LEVEL 6 ED PLANT STRATEGY ELEVATIONS & SECTIONS

STATUS
 ISSUED FOR REF 6

DRAWN CC **DESIGNED** CC

CHECKED RG/CY **APPROVED** CY

SCALE @ B1
 As indicated

DRAWING NO. RPA-ARC-JAC-DRG-EW3-703102 **REVISION** B