

By email
28 October 2022

Adrian Thompson
CBRE
L21 363 George St,
Sydney,
NSW 2000

Our ref 274355/SF

Dear Sir/Madam

Nepean TAMS/CAMHS **REF HVAC requirements**

We are writing to provide a brief summary confirming the parameters that are being adopted in the mechanical design of the above-mentioned development.

The scope of work to be carried out includes redevelopment of the following Nepean Hospital building facilities:

- New TAMS building – designed by Arup
- New CAMHS – designed by Arup based on WSP Schematic design

We are carrying out the design for TAMS and CAMHS of the mechanical services in accordance with relevant documents, Codes and Standards for areas where new HVAC are being provided. These codes including:

- Building Code of Australia 2019 Volume One, section J 2019 .
- AS1668.1 – 2015 (Fire and smoke control in multi-compartment buildings)
- AS1668.2 – 2012 (Mechanical ventilation in buildings)

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The mechanical services design for these areas is detailed in the following drawings:

Table 1: TAMS works Schematic Design drawing list

Number	Title	Revision
NHR-ARP-DRW-MEC-TAM-000-0000001	Mechanical Services Cover Sheet and Drawing List	B
NHR-ARP-DRW-MEC-TAM-140-0000001	Mechanical Services Refrigerant Schematic - TAMS	B
NHR-ARP-DRW-MEC-TAM-150-0000001	Mechanical Services Air Schematic - TAMS office	B
NHR-ARP-DRW-MEC-TAM-150-0000002	Mechanical Services Air Schematic - TAMS workshop	B
NHR-ARP-DRW-MEC-TAM-210-0100001	Mechanical Services Zonal Diagram - Level 01	B
NHR-ARP-DRW-MEC-TAM-230-0100001	Mechanical Services Layout - Level 01	B
NHR-ARP-DRW-MEC-TAM-230-0200001	Mechanical Services Layout - Roof	B

The CAMHS design was completed to Contract Documents stage and is outlined in the following documents:

Table 2 CAMHS works Contract Documents drawings list

Number	Title	Revision
NHR-ARP-DRW-MEC-MHS-000-0000001	Mechanical Services Cover Sheet and Drawing List	D
NHR-ARP-DRW-MEC-MHS-000-0000002	Mechanical Services Legend	D
NHR-ARP-DRW-MEC-MHS-140-0000001	Mechanical Services Refrigerant Schematic - CAMHS	D
NHR-ARP-DRW-MEC-MHS-150-0000001	Mechanical Services Air Schematic - 1 of 2	D
NHR-ARP-DRW-MEC-MHS-150-0000002	Mechanical Services Air Schematic - 2 of 2	D
NHR-ARP-DRW-MEC-MHS-210-0100001	Mechanical Services Zonal Diagram - Level 01	D
NHR-ARP-DRW-MEC-MHS-210-0200001	Mechanical Services Zonal Diagram - Level 02	D
NHR-ARP-DRW-MEC-MHS-230-0100001	Mechanical Services Layout - Level 01	D
NHR-ARP-DRW-MEC-MHS-230-0200001	Mechanical Services Layout - Level 02	D
NHR-ARP-DRW-MEC-MHS-230-0300001	Mechanical Services Layout - Roof	D
NHR-ARP-DRW-MEC-MHS-240-0100001	Mechanical Services Pipework Layout - Level 01	B
NHR-ARP-DRW-MEC-MHS-240-0200001	Mechanical Services Pipework Layout - Level 02	B
NHR-ARP-DRW-MEC-MHS-240-0300001	Mechanical Services Pipework Layout - Roof	B
NHR-ARP-DRW-MEC-MHS-500-0000001	Mechanical Services Equipment Schedule	D

The design is sufficient to support the proposed works for the above areas.

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Yours sincerely

A handwritten signature in black ink, appearing to read 'Stephanie Fulton', with a long horizontal stroke extending to the right.

Stephanie Fulton

Senior Engineer

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