

[Ref No: 23069_H_Cert_Design Certificate(1)

09/12/2024]

[Principal Certifying Authority
c/o Marie Trarieux
Project Engineer
BESIX Watpac]

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Re: DESIGN INTENT STATEMENT FOR REF SUBMISSION – Hydraulic & Fire Services – St George Hospital – Refurbishment

Attention Marie,

Pursuant to the provisions of Clause A5G3 (1) (e) of the *National Construction Code (NCC) 2022* and pursuant to the provisions of Section 147 of the *Environment Planning And Assessment Regulation 2021*, we hereby certify that the [hydraulic and fire engineering design] for the above project as detailed on the engineering plans listed below has been undertaken in accordance with normal engineering practice and meets the requirements of the National Construction Code 2022, the Environmental Planning and Assessment Regulation 2021, relevant Australian Standards and development consent conditions. In particular, the design is in accordance with the following:

Standards Compliance

- FER (Fire Engineering Report) Reference No. – Dated
- BCA Report Reference No. – Dated
- NCC 2022 – Volume 1 Performance Requirement E1P3 and Clause E1D2 (Fire Hydrants)
- NCC 2022 – Volume 1 Performance Requirement E1P1 and Clause E1D3 (Fire Hose Reels)
- AS 2441:2005 Installation of Fire Hose Reels
- AS 2419.1:2005 Fire Hydrant Installations
- AS 3500.1:2021 Plumbing and Drainage, Part 1: Water services
- AS 3500.2:2021 Plumbing and Drainage, Part 2: Sanitary plumbing and drainage
- AS 3500.3:2021 Plumbing and Drainage, Part 3: Stormwater drainage
- AS 3500.4:2021 Plumbing and Drainage, Part 4: Heated water services
- AS 5601:2022 Gas Installations, Part 1: General Installations
- NSW Health Engineering Services Guidelines: 2017
- NSW Health Cabling and Equipment Room Standard: Version 2.1
- NSW Health Wi-Fi Standard: Version 1.0
- NSW Protecting People and Property Manual: 2013

Engineering Plans

- SGHS3-HS-SD-000000_REV E
- SGHS3-HS-SD-0000001_REV F
- SGHS3-HS-SD-0000002_REV D
- SGHS3-HS-SD-0000003_REV C
- SGHS3-HS-SD-0000004_REV C
- SGHS3-HS-SD-01B1001_REV K
- SGHS3-HS-SD-01B1002_REV I
- SGHS3-HS-SD-01B2001_REV L
- SGHS3-HS-SD-01B2002_REV J
- SGHS3-HS-SD-01GF001_REV I
- SGHS3-HS-SD-01GF002_REV J
- SGHS3-HS-SD-01GF003_REV H
- SGHS3-HS-SD-01L1001_REV L
- SGHS3-HS-SD-01L1002_REV L
- SGHS3-HS-SD-01L1003_REV I
- SGHS3-HS-SD-01L2001_REV L
- SGHS3-HS-SD-01L2002_REV J
- SGHS3-HS-SD-01L3001_REV J
- SGHS3-HS-SD-01L3002_REV J
- SGHS3-HS-SD-01L4001_REV J
- SGHS3-HS-SD-01L4002_REV J
- SGHS3-HS-SD-01L5001_REV H
- SGHS3-HS-SD-01L5002_REV I
- SGHS3-HS-SD-01L6001_REV H
- SGHS3-HS-SD-01L6002_REV H
- SGHS3-HS-SD-01L7001_REV H
- SGHS3-HS-SD-01L7002_REV H
- SGHS3-HS-SD-01L8001_REV K
- SGHS3-HS-SD-01L8002_REV J
- SGHS3-HS-SD-01RF001_REV I
- SGHS3-HS-SD-01RF002_REV I
- SGHS3-HS-SD-02B1001_REV H
- SGHS3-HS-SD-02B1002_REV F
- SGHS3-HS-SD-02B2001_REV E
- SGHS3-HS-SD-02B2002_REV E
- SGHS3-HS-SD-02GF001_REV J
- SGHS3-HS-SD-02GF002_REV J
- SGHS3-HS-SD-02GF003_REV J
- SGHS3-HS-SD-02GF004_REV B
- SGHS3-HS-SD-02GF005_REV B
- SGHS3-HS-SD-02GF011_REV I
- SGHS3-HS-SD-02GF012_REV H
- SGHS3-HS-SD-02L1001_REV I

- SGHS3-HS-SD-02L1002_REV J
- SGHS3-HS-SD-02L1011_REV F
- SGHS3-HS-SD-02L1012_REV G
- SGHS3-HS-SD-02L2001_REV I
- SGHS3-HS-SD-02L2002_REV G
- SGHS3-HS-SD-02L2011_REV G
- SGHS3-HS-SD-02L2012_REV E
- SGHS3-HS-SD-02L3001_REV G
- SGHS3-HS-SD-02L3002_REV H
- SGHS3-HS-SD-02L3011_REV G
- SGHS3-HS-SD-02L3012_REV H
- SGHS3-HS-SD-02L4001_REV F
- SGHS3-HS-SD-02L4002_REV F
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- SGHS3-HS-SD-03L1001_REV E
- SGHS3-HS-SD-03L2001_REV G
- SGHS3-HS-SD-03L3001_REV F
- SGHS3-HS-SD-03L4001_REV F
- SGHS3-HS-SD-03L5001_REV G
- SGHS3-HS-SD-03L6001_REV G
- SGHS3-HS-SD-03L7001_REV F
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- SGHS3-HS-SD-04GF001_REV B
- SGHS3-HS-SD-04GF002_REV B
- SGHS3-HS-SD-04L1001_REV B
- SGHS3-HS-SD-04L1002_REV B

- SGHS3-HS-SD-04L2001_REV B
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- SGHS3-HS-SD-04L4001_REV B
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- SGHS3-HS-SD-04L5001_REV B
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- SGHS3-HS-SD-0500002_REV H
- SGHS3-HS-SD-0500003_REV G
- SGHS3-HS-SD-0500005_REV F
- SGHS3-HS-SD-05B1001_REV E
- SGHS3-HS-SD-05L8001_REV D
- SGHS3-HS-SD-05L8002_REV D
- SGHS3-HS-SD-06B1001_REV I
- SGHS3-HS-SD-06B1002_REV G
- SGHS3-HS-SD-06B2001_REV F
- SGHS3-HS-SD-06B2002_REV E
- SGHS3-HS-SD-06GF001_REV I
- SGHS3-HS-SD-06GF002_REV I
- SGHS3-HS-SD-06GF003_REV D
- SGHS3-HS-SD-06L1001_REV D
- SGHS3-HS-SD-06L1002_REV E
- SGHS3-HS-SD-06L2001_REV E
- SGHS3-HS-SD-06L2002_REV E
- SGHS3-HS-SD-06L3001_REV D
- SGHS3-HS-SD-06L3002_REV C
- SGHS3-HS-SD-06L4001_REV A
- SGHS3-HS-SD-06L4002_REV B
- SGHS3-HS-SD-06L5001_REV B
- SGHS3-HS-SD-06L5002_REV D
- SGHS3-HS-SD-06L6001_REV B
- SGHS3-HS-SD-06L6002_REV B
- SGHS3-HS-SD-06L7001_REV B
- SGHS3-HS-SD-06L7002_REV B
- SGHS3-HS-SD-06L8001_REV C
- SGHS3-HS-SD-06L8002_REV D
- SGHS3-HS-SD-06RF001_REV A

- SGHS3-HS-SD-06RF002_REV A
- SGHS3-HS-SD-0700000_REV A
- SGHS3-HS-SD-0700001_REV F
- SGHS3-HS-SD-0700002_REV H
- SGHS3-HS-SD-0700003_REV G
- SGHS3-HS-SD-0700004_REV E
- SGHS3-HS-SD-0700011_REV D
- SGHS3-HS-SD-0700012_REV D
- SGHS3-HS-SD-0700021_REV B
- SGHS3-HS-SD-0700022_REV B
- SGHS3-HS-SD-0700023_REV B
- SGHS3-HS-SD-0700024_REV B
- SGHS3-HS-SD-0700025_REV B
- SGHS3-HS-SD-0700026_REV B
- SGHS3-HS-SD-0700027_REV C
- SGHS3-HS-SD-0700031_REV 5
- SGHS3-HS-SD-0700032_REV F

This certificate does not relieve any other party of their relevant duties and responsibilities, including defects liability period for minor items.

I am an **Accredited Practitioner (Fire Safety) [APFS]** as defined in Schedule 7 of the *Environmental Planning & Assessment Regulation 2021*.

- ☒ I am a **Fair Trading Registered Certifier – Hydraulic (building) APFS** under clause 64 of the *Building and Development Certifiers Regulation 2020* for hydraulic fire safety systems: fire hydrant systems, fire hose reel systems and fire sprinkler systems (including wall-wetting sprinklers or drencher systems), or any automatic fire suppression system of a hydraulic nature.

Full Name [APFS]: Leon Dimino

Qualifications: Certifier – Hydraulic (building) Registration No: BDC3360 (NSW)

Email: leon@sparksandpartners.com.au

Signature:

