

26 April 2021

Project Reference: 12221

Health Infrastructure NSW
1 Reserve Road
St Leonards
NSW 2065

Dear Sir/Madam,

SCH1/CCCC - STRUCTURAL DESIGN STATEMENT - SSDA No: 10831778

Bonacci Group (NSW) Pty Ltd have been engaged by Health Infrastructure Ltd for the structural design documentation of the abovementioned project. We confirm that we have produced the structural drawings listed on attached drawing register, detailing the structural works designed by Bonacci Group.

Design Statement:

The structural elements depicted on these drawings are designed by Bonacci Group in accordance with Standard Building by-laws and following Australian Standards:

- AS/NZS 1170 - Structural design actions - Part 0 – General principles (2002 amdt 1,3 & 4)
- AS/NZS 1170 - Structural design actions – Part 1 - 2002 Permanent, imposed and other actions (2002 Amdt 1 & 2)
- AS/NZS 1170 - Structural design actions – Part 2 - 2002 Wind actions (2011 Amdt 1,2,3,4 & 5)
- AS/NZS 1170 - Structural design actions - Part 4 Earthquake loads (2007 Amdt 1 & 2)
- AS 3600 – Concrete structures (2018 Amdt 1)
- AS4100 – Steel Structures (1998 Amdt 1)

This structure relating to this statement is documented on the drawings per the table below.

Drawing Number	Revision	Revision
SCH-ST-DG-00-XX0001	TITLE SHEET AND DRAWING LIST	B
SCH-ST-DG-01-XX0001	STRUCTURAL NOTES - SHEET 1	B
SCH-ST-DG-01-XX0002	STRUCTURAL NOTES - SHEET 2	B
SCH-ST-DG-02-XX0001	STANDARD DETAILS - FOOTING DETAILS SHEET 1	A
SCH-ST-DG-02-XX0002	STANDARD DETAILS - FOOTING DETAILS SHEET 2	A
SCH-ST-DG-02-XX0003	STANDARD DETAILS - COLUMN DETAILS	A
SCH-ST-DG-02-XX0004	STANDARD DETAILS - RC WALL DETAILS SHEET 1	A
SCH-ST-DG-02-XX0005	STANDARD DETAILS - STAIR DETAILS SHEET 1	A
SCH-ST-DG-02-XX0006	STANDARD DETAILS - STAIR DETAILS SHEET 2	A
SCH-ST-DG-02-XX0007	STANDARD DETAILS - SLAB ON GROUND DETAILS	A
SCH-ST-DG-02-XX0008	STANDARD DETAILS - BEAM AND SLAB DETAILS	A

SCH-ST-DG-02-XX0009	STANDARD DETAILS - BEAM AND SLAB BAR LENGTHS	A
SCH-ST-DG-02-XX0010	STANDARD DETAILS - BAND BEAM DETAILS	A
SCH-ST-DG-02-XX0012	STANDARD DETAILS - MASONRY WALL DETAILS	A
SCH-ST-DG-02-XX0013	STANDARD DETAILS - MASONRY STIFFENERS SHEET 1	A
SCH-ST-DG-02-XX0014	STANDARD DETAILS - MASONRY STIFFENERS SHEET 2	A
SCH-ST-DG-02-XX0015	STANDARD DETAILS - STEELWORK CONNECTIONS SHEET 1	A
SCH-ST-DG-02-XX0016	STANDARD DETAILS - STEELWORK CONNECTIONS SHEET 2	A
SCH-ST-DG-02-XX0017	STANDARD DETAILS - STEELWORK CONNECTIONS SHEET 3	A
SCH-ST-DG-02-XX0018	STANDARD DETAILS - PURLINS AND GIRTS	A
SCH-ST-DG-02-XX0019	STANDARD DETAILS - RC WALL DETAILS SHEET 2	A
SCH-ST-DG-02-XX0020	STANDARD DETAILS - SECONDARY STEEL DETAILS SHEET 1	A
SCH-ST-DG-02-XX0021	STANDARD DETAILS - SECONDARY STEEL DETAILS SHEET 2	A
SCH-ST-DG-02-XX0022	STANDARD DETAILS - TYPICAL SERVICE PENETRATION DETAILS	A
SCH-ST-DG-04-XX0001	WALL ELEVATIONS - SHEET 1	B
SCH-ST-DG-04-XX0002	WALL ELEVATIONS - SHEET 2	B
SCH-ST-DG-04-XX0003	WALL ELEVATIONS - SHEET 3	B
SCH-ST-DG-04-XX0004	WALL ELEVATIONS - SHEET 4	B
SCH-ST-DG-04-XX0005	WALL ELEVATIONS - SHEET 5	B
SCH-ST-DG-04-XX0006	WALL ELEVATIONS - SHEET 6	B
SCH-ST-DG-04-XX0007	WALL ELEVATIONS - SHEET 7	B
SCH-ST-DG-04-XX0008	WALL ELEVATIONS - SHEET 8	A
SCH-ST-DG-04-XX0009	WALL ELEVATIONS - SHEET 9	B
SCH-ST-DG-04-XX0010	WALL ELEVATIONS - SHEET 10	B
SCH-ST-DG-04-XX0011	WALL ELEVATIONS - SHEET 11	B
SCH-ST-DG-04-XX0012	WALL ELEVATIONS - SHEET 12	B
SCH-ST-DG-05-XX0001	STAIR ELEVATIONS - SHEET 1	A
SCH-ST-DG-05-XX0002	STAIR ELEVATIONS - SHEET 2	A
SCH-ST-DG-10-000001	LEVEL 00 OVERALL PLAN - SHEET 1	C
SCH-ST-DG-10-000002	LEVEL 00 OVERALL PLAN - SHEET 2	B
SCH-ST-DG-10-010001	LEVEL 01 OVERALL PLAN	C
SCH-ST-DG-10-020001	LEVEL 02 OVERALL PLAN	C
SCH-ST-DG-10-030001	LEVEL 03 OVERALL PLAN	C
SCH-ST-DG-10-040001	LEVEL 04 OVERALL PLAN	C
SCH-ST-DG-10-050001	LEVEL 05 OVERALL PLAN	C
SCH-ST-DG-10-060001	LEVEL 06 OVERALL PLAN	C
SCH-ST-DG-10-070001	LEVEL 07 OVERALL PLAN	C
SCH-ST-DG-10-080001	LEVEL 08 OVERALL PLAN	C
SCH-ST-DG-10-090001	LEVEL 09 OVERALL PLAN	C

SCH-ST-DG-10-100001	LEVEL 10 OVERALL PLAN	C
SCH-ST-DG-10-100002	STEEL ROOF FRAMING PLAN	A
SCH-ST-DG-10-B10001	BASEMENT 1 OVERALL PLAN - SHEET 1	C
SCH-ST-DG-10-B10002	BASEMENT 1 OVERALL PLAN - SHEET 2	B
SCH-ST-DG-10-B20001	BASEMENT 2 OVERALL PLAN - SHEET 1	C
SCH-ST-DG-10-B20002	BASEMENT 2 OVERALL PLAN - SHEET 2	B
SCH-ST-DG-10-FF0001	FOUNDATION AND SHORING OVERALL PLAN	C
SCH-ST-DG-10-FF0002	FOUNDATION AND SHORING OVERALL PLAN - SHEET 2	B
SCH-ST-DG-11-000001	LEVEL 00 LOADING PLAN	A
SCH-ST-DG-11-010001	LEVEL 01 LOADING PLAN	A
SCH-ST-DG-11-020001	LEVEL 02 LOADING PLAN	A
SCH-ST-DG-11-030001	LEVEL 03 LOADING PLAN	A
SCH-ST-DG-11-040001	LEVEL 04 LOADING PLAN	A
SCH-ST-DG-11-050001	LEVEL 05 LOADING PLAN	A
SCH-ST-DG-11-060001	LEVEL 06 LOADING PLAN	A
SCH-ST-DG-11-070001	LEVEL 07 LOADING PLAN	A
SCH-ST-DG-11-080001	LEVEL 08 LOADING PLAN	A
SCH-ST-DG-11-090001	LEVEL 09 LOADING PLAN	A
SCH-ST-DG-11-100001	STEEL ROOF LOADING PLAN	A
SCH-ST-DG-11-100002	STAIR AND LIFT CORE ROOF SLAB	A
SCH-ST-DG-11-B10001	LEVEL B1 LOADING PLAN	A
SCH-ST-DG-12-000001	LEVEL 00 VIBRATION RESPONSE FACTOR PLAN	A
SCH-ST-DG-12-010001	LEVEL 01 VIBRATION RESPONSE FACTOR PLAN	A
SCH-ST-DG-12-020001	LEVEL 02 VIBRATION RESPONSE FACTOR PLAN	A
SCH-ST-DG-12-030001	LEVEL 03 VIBRATION RESPONSE FACTOR PLAN	A
SCH-ST-DG-12-040001	LEVEL 04 VIBRATION RESPONSE FACTOR PLAN	A
SCH-ST-DG-12-050001	LEVEL 05 VIBRATION RESPONSE FACTOR PLAN	A
SCH-ST-DG-12-060001	LEVEL 06 VIBRATION RESPONSE FACTOR PLAN	A
SCH-ST-DG-12-070001	LEVEL 07 VIBRATION RESPONSE FACTOR PLAN	A
SCH-ST-DG-12-080001	LEVEL 08 VIBRATION RESPONSE FACTOR PLAN	A
SCH-ST-DG-12-090001	LEVEL 09 VIBRATION RESPONSE FACTOR PLAN	A
SCH-ST-DG-12-B10001	LEVEL B1 VIBRATION RESPONSE FACTOR PLAN	A
SCH-ST-DG-13-XX0001	IASB LINK BRIDGE PLAN	B
SCH-ST-DG-13-XX0002	SCH LINK BRIDGE	B
SCH-ST-DG-14-XX0001	LIFT 1 CORE BLOCKOUT PLANS	A
SCH-ST-DG-14-XX0002	LIFT 2 CORE BLOCKOUT PLANS	A
SCH-ST-DG-14-XX0003	STAIR 1 CORE BLOCKOUT PLANS	A
SCH-ST-DG-14-XX0004	STAIR 2 CORE BLOCKOUT PLANS	A

SCH-ST-DG-14-XX0005	STAIR 3 AND LIFT CORE BLOCKOUT PLANS	A
SCH-ST-DG-14-XX0006	CORE WALL BLOCKOUT DETAILS	A
SCH-ST-DG-15-030100	LEVEL 03 OVERALL PLAN BAND BEAM OPTION	A
SCH-ST-DG-15-040100	LEVEL 04 OVERALL PLAN BAND BEAM OPTION	A
SCH-ST-DG-15-070100	LEVEL 07 OVERALL PLAN BAND BEAM OPTION	A
SCH-ST-DG-20-XX0001	SHORING ELEVATION - SHEET 1	B
SCH-ST-DG-20-XX0002	SHORING ELEVATION - SHEET 2	B
SCH-ST-DG-21-XX0001	IASB LINK BRIDGE ELEVATION AND DETAILS	B
SCH-ST-DG-21-XX0002	SCH LINK BRIDGE ELEVATION AND DETAILS	B
SCH-ST-DG-30-XX0001	BUILDING SECTIONS - SHEET 1	A
SCH-ST-DG-30-XX0002	BUILDING SECTIONS - SHEET 2	A
SCH-ST-DG-30-XX0003	BUILDING SECTIONS - SHEET 3	A
SCH-ST-DG-31-FF0001	FOUNDATION SECTIONS AND DETAILS	A
SCH-ST-DG-31-FF0002	SHORING SECTIONS AND DETAILS	A
SCH-ST-DG-32-XX0001	IASB LINK BRIDGE DETAILS	A
SCH-ST-DG-32-XX0002	SCH LINK BRIDGE DETAILS	A

Full Name of Designer: Moj Ezzat
Qualifications: MIEAust CPEng NER APEC Engineer IntPE(Aus) Engineers Australia ID: 1419145
Address of Designer: L4, 66 Clarence St, Sydney NSW 2000
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Name of Employer: Bonacci Group

Yours faithfully,
 BONACCI GROUP PTY LTD


Moj Ezzat
 Principal