

Certificate

Construction Compliance

DATE 16/09/2020
PROJECT Alexandria Park Community School Phase 1
ADDRESS Buckland Street, ALEXANDRIA NSW 2015

I, Paul Siewert of SCP Consulting Pty Ltd at Level 2, 507 Kent Street, Sydney NSW 2000,

Hereby certify that:

- 1 I am a practicing structural engineer certified under NER (Membership number 372912).
- 2 I am the holder of documentary evidence from Engineers Australia to that effect.
- 3 I am currently practicing as a Structural Engineer with SCP Consulting Pty Ltd, of which I am a Director.
- 4 I have carried out, or have caused to have carried out, periodic inspections of the structural work during the construction. SCP Consulting did not act in a supervisory capacity and could only observe the status of the work at the time of the inspection.
- 5 I am reasonably satisfied that the structural works for the above project have been generally constructed in accordance with the intent of the structural engineering drawings based on written engineering instructions issued at the time of the inspections.
- 6 All concrete and load bearing masonry building elements have been constructed to achieve the applicable Specification C1.1 of the BCA.
- 7 The structural engineering drawings referred to in this certificate are:

DRAWING #	TITLE	REVISION
SCP-ST-DWG-0000	TITLE SHEET	A
SCP-ST-DWG-0001	GENERAL NOTES SHEET 1	B
SCP-ST-DWG-0002	GENERAL NOTES SHEET 2	A
SCP-ST-DWG-0200	CULVERT BRIDGING STRUCTURE PLAN & DETAILS	A
SCP-ST-DWG-0210	SLAB & FOOTING PLAN FOR SYDNEY WATER REVIEW	A
SCP-ST-DWG-0301	FOOTING PLAN A	I
SCP-ST-DWG-0302	FOOTING PLAN B1	J
SCP-ST-DWG-0303	FOOTING PLAN B2	M
SCP-ST-DWG-0304	FOOTING PLAN C	K

DRAWING #	TITLE	REVISION
SCP-ST-DWG-0340	FOOTING DETAILS SHEET 1	G
SCP-ST-DWG-0341	FOOTING DETAILS SHEET 2	D
SCP-ST-DWG-0342	FOOTING DETAILS SHEET 3	I
SCP-ST-DWG-0343	FOOTING DETAILS SHEET 4	F
SCP-ST-DWG-0344	FOOTING DETAILS SHEET 5	H
SCP-ST-DWG-0345	FOOTING DETAILS SHEET 6	D
SCP-ST-DWG-0346	FOOTING DETAILS SHEET 7	G
SCP-ST-DWG-0347	FOOTING DETAILS SHEET 8	D
SCP-ST-DWG-0348	FOOTING DETAILS SHEET 9	E
SCP-ST-DWG-0350	PILE CAP DETAILS SHEET 1	E
SCP-ST-DWG-0351	PILE CAP DETAILS SHEET 2	H
SCP-ST-DWG-0352	PILE CAP DETAILS SHEET 3	E
SCP-ST-DWG-0353	PILE CAP DETAILS SHEET 4	F
SCP-ST-DWG-0354	PILE CAP DETAILS SHEET 5	F
SCP-ST-DWG-0355	PILE CAP DETAILS SHEET 6	C
SCP-ST-DWG-0360	CORE BASE & SHEAR WALL FORCES SCHEDULE SHEET 1	A
SCP-ST-DWG-0361	CORE BASE & SHEAR WALL FORCES SCHEDULE SHEET 2	A
SCP-ST-DWG-0370	SUBSTATION PLAN & DETAILS	A
SCP-ST-DWG-0401	COLUMN SCHEDULE - GROUND FLOOR	K
SCP-ST-DWG-0410	COLUMN SCHEDULE - LEVEL 1	D
SCP-ST-DWG-0420	COLUMN SCHEDULE - LEVEL 2	E
SCP-ST-DWG-0430	COLUMN SCHEDULE - LEVEL 3	C
SCP-ST-DWG-0440	COLUMN SCHEDULE - LEVEL 4	A
SCP-ST-DWG-0450	COLUMN DETAILS SHEET 1	D
SCP-ST-DWG-0501	WALL SCHEDULE & ELEVATIONS SHEET 1	H
SCP-ST-DWG-0502	WALL SCHEDULE & ELEVATIONS SHEET 2	E
SCP-ST-DWG-0503	WALL SCHEDULE & ELEVATIONS SHEET 3	G
SCP-ST-DWG-0504	WALL SCHEDULE & ELEVATIONS SHEET 4	C
SCP-ST-DWG-0505	WALL SCHEDULE & ELEVATIONS SHEET 5	D
SCP-ST-DWG-0506	WALL SCHEDULE & ELEVATIONS SHEET 6	C
SCP-ST-DWG-0550	TYPICAL WALL DETAILS SHEET 1	B
SCP-ST-DWG-0551	TYPICAL WALL DETAILS SHEET 2	B
SCP-ST-DWG-0801	STAIR SCHEDULES SHEET 1	A

DRAWING #	TITLE	REVISION
SCP-ST-DWG-0802	STAIR SCHEDULES SHEET 2	A
SCP-ST-DWG-0803	STAIR SCHEDULES SHEET 3	B
SCP-ST-DWG-0804	STAIR SCHEDULES SHEET 4	A
SCP-ST-DWG-0805	STAIR SCHEDULES SHEET 5	A
SCP-ST-DWG-0850	TYPICAL R.C. STAIR DETAILS - FLIGHT TYPES	A
SCP-ST-DWG-0851	TYPICAL R.C. STAIR DETAILS - LANDING TYPES	A
SCP-ST-DWG-0901	GROUND FLOOR GENERAL ARRANGEMENT PLAN A	F
SCP-ST-DWG-0902	GROUND FLOOR GENERAL ARRANGEMENT PLAN B1	G
SCP-ST-DWG-0903	GROUND FLOOR GENERAL ARRANGEMENT PLAN B2	H
SCP-ST-DWG-0904	GROUND FLOOR GENERAL ARRANGEMENT PLAN C	G
SCP-ST-DWG-0905	SLAB ON GROUND DETAILS SHEET 1	E
SCP-ST-DWG-0906	GROUND LEVEL BRIDGE PLANS	A
SCP-ST-DWG-0911	LEVEL 1 GENERAL ARRANGEMENT PLAN A	A
SCP-ST-DWG-0912	LEVEL 1 GENERAL ARRANGEMENT PLAN B1	B
SCP-ST-DWG-0913	LEVEL 1 GENERAL ARRANGEMENT PLAN B2	I
SCP-ST-DWG-0914	LEVEL 1 GENERAL ARRANGEMENT PLAN C	L
SCP-ST-DWG-0921	LEVEL 2 GENERAL ARRANGEMENT PLAN A	E
SCP-ST-DWG-0922	LEVEL 2 GENERAL ARRANGEMENT PLAN B1	E
SCP-ST-DWG-0923	LEVEL 2 GENERAL ARRANGEMENT PLAN B2	I
SCP-ST-DWG-0924	LEVEL 2 GENERAL ARRANGEMENT PLAN C	J
SCP-ST-DWG-0931	LEVEL 3 GENERAL ARRANGEMENT PLAN A	E
SCP-ST-DWG-0932	LEVEL 3 GENERAL ARRANGEMENT PLAN B1	D
SCP-ST-DWG-0933	LEVEL 3 GENERAL ARRANGEMENT PLAN B2	E
SCP-ST-DWG-0934	LEVEL 3 GENERAL ARRANGEMENT PLAN C	A
SCP-ST-DWG-0941	LEVEL 4 GENERAL ARRANGEMENT PLAN A	B
SCP-ST-DWG-0942	LEVEL 4 GENERAL ARRANGEMENT PLAN B1	C
SCP-ST-DWG-0943	LEVEL 4 GENERAL ARRANGEMENT PLAN B2	D
SCP-ST-DWG-0950	SUSPENDED SLAB DETAILS - SHEET 1	C
SCP-ST-DWG-0951	SUSPENDED SLAB DETAILS - SHEET 2	B
SCP-ST-DWG-0965	LIBRARY STAIR/SEAT PLANS AND DETAILS	C
SCP-ST-DWG-0970	LEVEL 01 AND ABOVE SECTIONS SHEET 1	J
SCP-ST-DWG-0971	LEVEL 01 AND ABOVE SECTIONS SHEET 2	F

DRAWING #	TITLE	REVISION
SCP-ST-DWG-0972	LEVEL 01 AND ABOVE SECTIONS SHEET 3	G
SCP-ST-DWG-0973	LEVEL 01 AND ABOVE SECTIONS SHEET 4	H
SCP-ST-DWG-0974	LEVEL 01 AND ABOVE SECTIONS SHEET 5	H
SCP-ST-DWG-0975	LEVEL 01 AND ABOVE SECTIONS SHEET 6	G
SCP-ST-DWG-0976	LEVEL 01 AND ABOVE SECTIONS SHEET 7	A
SCP-ST-DWG-0980	SUSPENDED PRECAST CONCRETE DECK PLAN & DETAILS	A
SCP-ST-DWG-1001	ROOF STEEL FRAMING PLAN B2	D
SCP-ST-DWG-1002	GROUND FLOOR AMENITIES FRAMING PLAN C	A
SCP-ST-DWG-1005	ROOF STEEL FRAMING PLAN COLA	A
SCP-ST-DWG-1006	ROOF STEEL FRAMING PLAN C	A
SCP-ST-DWG-1010	STEEL ELEVATIONS SHEET 1	C
SCP-ST-DWG-1011	STEEL ELEVATIONS SHEET 2	C
SCP-ST-DWG-1050	STEEL DETAILS SHEET 1	C
SCP-ST-DWG-1051	STEEL DETAILS SHEET 2	C
SCP-ST-DWG-1060	MISCELLANEOUS STEEL DETAILS	B
SCP-ST-DWG-1071	SECONDARY FRAMING SHEET 2	A
SCP-ST-DWG-1072	SECONDARY FRAMING SHEET 3	A
SCP-ST-DWG-1100	FACADE STEELWORK KEY PLANS	B
SCP-ST-DWG-1101	FACADE STEEL ELEVATIONS A - SHEET 1	C
SCP-ST-DWG-1102	FACADE STEEL ELEVATIONS A - SHEET 2	A
SCP-ST-DWG-1103	FACADE STEEL ELEVATIONS A - SHEET 3	B
SCP-ST-DWG-1105	FACADE STEEL ELEVATIONS B1, B2	D
SCP-ST-DWG-1110	FACADE STEEL ELEVATIONS C, D, E - SHEET 1	D
SCP-ST-DWG-1111	FACADE STEEL ELEVATIONS C, D, E - SHEET 2	C
SCP-ST-DWG-1112	FACADE STEEL ELEVATIONS C, D, E - SHEET 3	A
SCP-ST-DWG-1115	FACADE LOUVRE SCREEN ELEVATIONS SHEET 1	C
SCP-ST-DWG-1120	FACADE LIFT SCREEN PLAN & ELEVATIONS	A
SCP-ST-DWG-1150	FACADE STEEL DETAILS SHEET 1	C
SCP-ST-DWG-1151	FACADE STEEL DETAILS SHEET 2	D
SCP-ST-DWG-1152	FACADE STEEL DETAILS SHEET 3	B
SCP-ST-DWG-1153	FACADE STEEL DETAILS SHEET 4	C
SCP-ST-DWG-1160	TYPICAL BALUSTRADE DETAILS SHEET 1	B

- 8 In providing this Certificate, I have relied upon the following documentation supplied to me regarding the construction:
- Copies of our Engineering Inspection Reports signed off that any rectification work noted in the reports has been completed.
 - Signed copies of certification of bearing pressures and subgrade preparation and compaction test by the Geotechnical Engineer.
 - Documents indicating the 28-day compression strengths achieved by test cylinders taken from the concrete supplied.
 - Copies of certification of the fabrication and erection of the structural steel by the subcontractor.
- 9 This Certificate excludes the following elements which have been designed and, constructed and certified by others:
- Post tensioned floor slabs by Australian Post Tensioning Pty Ltd.
 - Piled foundation design by Deep Foundations Pty Ltd.
 - Balustrade installation by VO Group Pty Ltd.
 - Piled foundation installation to the deep foundation design by Australian Piling experts.
- 10 This certificate does not relieve any other party of its responsibilities, liabilities or contractual obligations.

Yours faithfully
SCP Consulting Pty Ltd

A handwritten signature in black ink, appearing to read 'Paul Siewert'.

Paul Siewert
Director