

4th December 2018

**Certificate of Structural Design
For
Smalls Road, Ryde Public School**

We MYD Consulting Engineers, being professional Engineers in accordance with the Building Code of Australia, certify that the structural details as shown in the structural drawings listed in the attached table were prepared under the supervision of a professional Structural Engineer certified under NER, in accordance with:

- The relevant structural requirements of the BCA report prepared by Blackett Maguire & Goldsmith, No 160339 dated April 2018
- Relevant Clauses of BCA including but not limited to:
 - BCA section B with importance level 3,
 - Fire Resisting Construction, clause C1.1
- Relevant Australian Standards
- Geotechnical Report, prepared by JK Geotechnics, dated 2 May, 2017
- Fire Engineering Report No. 30127-2, Rev 3 dated 10 July 2018 prepared by Wood & Grieve Engineers

Australian standards in particular:

- AS1170.0-2002
- AS 1170.1-2002
- AS1170.2-2011
- AS 1170.4-2007
- AS2159-2009
- AS3600-2009
- AS3700-2011
- AS4100-1998

This certificate shall not be construed as relieving any other party of their responsibilities.



Davood Davoodi B.Sc, MSc., MIE Aust, CP Eng
For and behalf of
MYD Consulting Engineers.

DRAWING LIST - WITH REVISION				
SHEET	DRAWING TITLE	Date	Revision	Description
0001	MYD DOCUMENTATION COVER SHEET	11.05.18	C	TENDER REVIEW ISSUE
0002	GENERAL NOTES - SHEET 1	11.05.18	B	TENDER REVIEW ISSUE
0010	TYPICAL SLAB AND FOOTING DETAILS - SHEET 1	11.05.18	B	TENDER REVIEW ISSUE
0011	TYPICAL SLAB AND FOOTING DETAILS - SHEET 2	31.05.18	B	TENDER ISSUE 2
0012	TYPICAL SLAB AND FOOTING DETAILS - SHEET 3	31.05.18	B	TENDER ISSUE 2
0020	TYPICAL MASONRY WALL SECTIONS & DETAILS - SHEET 1	31.05.18	B	TENDER ISSUE 2
0021	TYPICAL MASONRY WALL SECTIONS & DETAILS - SHEET 2	11.05.18	A	TENDER REVIEW ISSUE
0022	TYPICAL COLD FORMED STUD WALL SECTIONS & DETAILS	11.05.18	A	TENDER REVIEW ISSUE
0023	TYPICAL REINFORCED CONCRETE WALL SECTIONS AND DETAILS	31.05.18	B	TENDER ISSUE 2
0030	TYPICAL REINFORCED CONCRETE COLUMN SECTIONS & DETAILS	11.05.18	A	TENDER REVIEW ISSUE
0040	TYPICAL REINFORCED STAIR SECTIONS AND DETAILS	31.05.18	A	TENDER ISSUE 2
0050	TYPICAL RETAINING WALL DETAILS	11.05.18	C	TENDER REVIEW ISSUE
0060	TYPICAL SUSPENDED CONCRETE DETAILS - SHEET 1	31.05.18	C	TENDER ISSUE 2
0061	TYPICAL SUSPENDED CONCRETE DETAILS - SHEET 2	31.05.18	A	TENDER ISSUE 2
0100	GROUND LEVEL - SLAB AND FOOTINGS PLAN - OVERALL	11.05.18	B	TENDER REVIEW ISSUE
0101	GROUND LEVEL - SLAB AND FOOTINGS PLAN - PART A	31.05.18	D	TENDER ISSUE 2
0102	GROUND LEVEL - SLAB AND FOOTINGS PLAN - PART B	31.05.18	D	TENDER ISSUE 2
0103	GROUND LEVEL - SLAB AND FOOTINGS PLAN - PART C	31.05.18	D	TENDER ISSUE 2
0104	GROUND LEVEL - SLAB AND FOOTINGS PLAN - PART D	31.05.18	D	TENDER ISSUE 2
0110	GROUND LEVEL - WINDOW HEAD AND BRICK LINTEL PLAN	11.05.18	A	TENDER REVIEW ISSUE
0200	LEVEL 1 - SLAB FRAMING PLAN - OVERALL	11.05.18	B	TENDER REVIEW ISSUE
0201	LEVEL 1 - SLAB FRAMING PLAN - PART A	31.05.18	D	TENDER ISSUE 2
0202	LEVEL 1 - SLAB FRAMING PLAN - PART B	31.05.18	D	TENDER ISSUE 2
0203	LEVEL 1 - SLAB FRAMING PLAN - PART C	31.05.18	D	TENDER ISSUE 2
0204	LEVEL 1 - SLAB FRAMING PLAN - PART D	31.05.18	D	TENDER ISSUE 2
0210	LEVEL 1 - WINDOW HEAD AND BULKHEAD FRAMING PLAN	11.05.18	A	TENDER REVIEW ISSUE
0300	LEVEL 2 - SLAB FRAMING PLAN - OVERALL	11.05.18	B	TENDER REVIEW ISSUE
0301	LEVEL 2 - SLAB FRAMING PLAN - PART A	31.05.18	D	TENDER ISSUE 2
0302	LEVEL 2 - SLAB FRAMING PLAN - PART B	31.05.18	D	TENDER ISSUE 2
0303	LEVEL 2 - SLAB FRAMING PLAN - PART C	31.05.18	D	TENDER ISSUE 2
0304	LEVEL 2 - SLAB FRAMING PLAN - PART D	31.05.18	D	TENDER ISSUE 2
0350	WINDOW HEAD & LOWER LEVEL FRAMING PLAN - OVERALL	11.05.18	B	TENDER REVIEW ISSUE
0351	WINDOW HEAD & LOWER LEVEL FRAMING PLAN - PART A	11.05.18	B	TENDER REVIEW ISSUE
0352	WINDOW HEAD & LOWER LEVEL FRAMING PLAN - PART B	11.05.18	B	TENDER REVIEW ISSUE
0353	WINDOW HEAD & LOWER LEVEL FRAMING PLAN - PART C	11.05.18	B	TENDER REVIEW ISSUE
0354	WINDOW HEAD & LOWER LEVEL FRAMING PLAN - PART D	11.05.18	B	TENDER REVIEW ISSUE
0400	ROOF FRAMING PLAN - OVERALL	11.05.18	B	TENDER REVIEW ISSUE
0401	ROOF FRAMING PLAN - PART A	31.05.18	D	TENDER ISSUE 2
0402	ROOF FRAMING PLAN - PART B	31.05.18	D	TENDER ISSUE 2
0403	ROOF FRAMING PLAN - PART C	31.05.18	D	TENDER ISSUE 2
0404	ROOF FRAMING PLAN - PART D	31.05.18	D	TENDER ISSUE 2
0501	FRAMING ELEVATIONS AND SECTIONS - SHEET 1	11.05.18	C	TENDER REVIEW ISSUE
0502	FRAMING ELEVATIONS AND SECTIONS - SHEET 2	11.05.18	C	TENDER REVIEW ISSUE
0503	FRAMING ELEVATIONS AND SECTIONS - SHEET 3	31.05.18	C	TENDER ISSUE 2
0504	FRAMING ELEVATIONS AND SECTIONS - SHEET 4	31.05.18	D	TENDER ISSUE 2
0505	FRAMING ELEVATIONS AND SECTIONS - SHEET 5	11.05.18	B	TENDER REVIEW ISSUE
0506	FRAMING ELEVATIONS AND SECTIONS - SHEET 6	11.05.18	B	TENDER REVIEW ISSUE
0507	FRAMING ELEVATIONS AND SECTIONS - SHEET 7	11.05.18	B	TENDER REVIEW ISSUE
0508	FRAMING ELEVATIONS AND SECTIONS - SHEET 8	11.05.18	B	TENDER REVIEW ISSUE
0509	FRAMING ELEVATIONS AND SECTIONS - SHEET 9	11.05.18	B	TENDER REVIEW ISSUE
0510	FRAMING ELEVATIONS AND SECTIONS - SHEET 10	11.05.18	B	TENDER REVIEW ISSUE
0511	FRAMING ELEVATIONS AND SECTIONS - SHEET 11	11.05.18	B	TENDER REVIEW ISSUE
0512	FRAMING ELEVATIONS AND SECTIONS - SHEET 12	11.05.18	B	TENDER REVIEW ISSUE
0550	TYPICAL WINDOW FRAMING PLAN AND DETAILS	11.05.18	A	TENDER REVIEW ISSUE
0551	SKYLIGHT FRAMING AND DETAILS - SHEET 1	11.05.18	A	TENDER REVIEW ISSUE
0552	SKYLIGHT FRAMING AND DETAILS - SHEET 2	31.05.18	A	TENDER ISSUE 2
0553	BREAK ROOF AND AWNING 3D VIEWS	11.05.18	A	TENDER REVIEW ISSUE
0601	STEEL CONNECTION DETAILS - SHEET 1	11.05.18	B	TENDER REVIEW ISSUE
0602	STEEL CONNECTION DETAILS - SHEET 2	11.05.18	B	TENDER REVIEW ISSUE
0603	STEEL CONNECTION DETAILS - SHEET 3	11.05.18	A	TENDER REVIEW ISSUE
0604	STEEL CONNECTION DETAILS - SHEET 4	11.05.18	A	TENDER REVIEW ISSUE
0605	STEEL CONNECTION DETAILS - SHEET 5	11.05.18	A	TENDER REVIEW ISSUE
0606	STEEL CONNECTION DETAILS - SHEET 6	11.05.18	A	TENDER REVIEW ISSUE
0607	STEEL CONNECTION DETAILS - SHEET 7	11.05.18	A	TENDER REVIEW ISSUE