M

CHECKIT! PROJECT QUALITY REPORT
(Australian English)

Structural Engineering Coordination

No.		Check Box *
01	Confirm that column coordinate numbering on structural matches architectural.	
02	Check set back lines and building location (to roof overhang lines, if so defined).	
03	Compare bottom of footing levels with water table.	
04	Verify that all footings are on undisturbed bearing or that areas of compaction are shown; check bottom of footing elevations.	
05	Check perimeter slab dimensions against architectural; check perimeter offset from grid line.	
06	Verify that all depressed or raised slabs and blockouts are shown.	
07	Verify all slab profiles; check architectural and civil.	
08	Check dimensions of all grade beams and piers against architectural.	
09	Compare roof framing plan dimensions and coordinates against foundation plan coordinates.	
10	Check location of roof top equipment supports against mechanical.	
11	Check location and sizes of all structural penetrations against building services.	
12	Check location of roof drains against hydraulics (for interior drains).	
13	Check location of roof drains against architectural (for external drains).	
14	Confirm that all columns and beams are listed in column and beam schedules.	
15	Confirm length of all columns in column schedule against architectural sections.	
16	Verify that all structural sections are referenced to plans and elevations.	
17	Verify that all details referenced on plans and sections have been drawn and fit the conditions.	
18	Verify all movement joint details and locations against architectural.	
19	Check that any details identified as "typical" are in fact typical, with any major exceptions noted.	
20	Confirm that SEng has received final data on equipment weights and has sized footings as required by soil bearing capacity.	
21	Check for missing or incomplete drawing notes.	
22	Confirm that structural calculations have been submitted where required by authorities.	
23	Confirm that any notes referenced as "see architectural" have been covered by architectural drawings.	

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* Tick if applicable to this project