Certificate of Compliance

Structural - design

Section 40 *Building Act 1993*

Mark N/A to any part that does not apply					
Property/Project Details					
Building permit number (if known)			Project reference		
Location code		LTO number		Lot number	
Address					
Description of works (Include all relevant details such as number of storeys, intended use etc)					
Documents Attached					
Drawing Numbers					
Other					
Design Basis					
List all relevant standards and design considerations used in design. (NCC 2022 Schedule 2)					
Class of building (NCC)			Is an Independent Third Party Review required? (Building Regulation 15AA)		Yes / No
Type of Construction (NCC 2022 Table C2D2)			Building Importance Level (NCC 2022 Table B1D3a)		
Does the design contain a performance solution/s)? NCC 2022 A2G2 Note: The performance-based design brief must accompany this certificate					Yes / No
Annual Probability of Exceedance for Wind (NCC 2022 Table B1D3b)			1 in		

NORTHERN TERRITORY GOVERNMENT

Wind Region (AS/NZS1170.2:2021)					Regional gust wind speed V_R(m/s)				
Terrain category					Reference height (m)				
$M_{z\,cat}$		M_s		M_t		M_c		M_d	
Design Wind Speed at reference height $V_{des\theta}$ (m/s)									
Internal pressure coefficients ($C_{p,i}$) Provide justification in comments section below for the use of other than full internal pressures in Regions B2 and C.									
External pressure coefficients ($C_{p,e}$)					Walls				
					Roof				
Net pressure coefficients ($C_{p,n}$) (AS/NZS1170.2 Appendix B)					Roof / Walls				
Imposed Loads, kPa (AS/NZS1170.1)					Floor / Roof				
Earthquake design category EDC (table 2.1 of AS/NZS1170.4)									
Hazard design factor (Z) (AS/NZS1170.4 Section 3)									
Class of sub-soil (AS/NZS1170.4 Section 4)									
Annual Probability of Exceedance for Earthquake Actions (NCC2022 Table B1D3b)					1 in				
Design Bearing Capacity kPa									
Site classification (AS2870)									

Comments / Exclusions (Exclusions to this certificate must be clearly identified)
Comments

Certification by structural engineer			
I certify that reasonable care has been taken to ensure that structural engineering aspects of the works described above have been designed in accordance with the requirements of the Northern Territory *Building Act and Regulations 1993*.			
Signature		Date	
Name / nominee[1]		Individual NT BPB registration number	
Registered company name (if certification is on behalf of a registered company)			
Company NT BPB registration number			

Further information

Contact Building Advisory Services on 08 8999 8985 or email bas@nt.gov.au

[1] Name and registration number of nominee signing on behalf of the company or if no registered company, the name of registered individual issuing certification.

Schedule of structural inspections required	
1) Inspections are required to be carried out by either the certifying engineer or the building certifier who issued the building permit for the work. (If no inspections are indicated refer to the certifying engineer for advice). 2) Where works are prescribed building works under the *Building Act 1993*, the building certifier must be provided with a copy of the inspection record and no further works must be carried out by the builder until the building certifier issues a release to proceed with further works. 3) Additional non-structural inspections may be required during the course of construction before the issue of an occupancy permit (refer to building certifier for requirements). 4) Failure to obtain inspections may prevent the issue of an occupancy permit upon completion of the building works.	
Schedule of structural inspections for works covered by this certificate	
Completion of site preparation/site filling/excavations for footings prior to placement of any reinforcement or concrete.	Yes / No
Completion of preparations for placing of concrete strip footings including placement of reinforcement.	Yes / No
Completion of preparations for placing concrete slabs including compaction of fill and sand blinding, placement of formwork, reinforcement, starter bars and cast in items.	Yes / No
Completion of preparations for placing of concrete pier footings including reinforcement (if any).	Yes / No
Starter bars and cast in items after placing of concrete and prior to any covering up work.	Yes / No
Reinforcement to walls completed prior to core filling (inspection holes and cleanout cores to be completed).	Yes / No
Structural steelwork and cold formed steelwork completed and prior to any covering up work. Floor framing system completed before floors are laid or underside is lined.	Yes / No
Suspended concrete floor slabs with formwork, reinforcement and cast in items completed, prior to placing of concrete.	Yes / No
Wall framing or blockwork wall core filling completed (with windows fixed in place) and roof framing with connections completed and prior to sheeting or lining.	Yes / No
• Prior lodgement of truss manufacturer's drawings, details and certification required	Yes / No
• Prior lodgement of windows manufacturer's drawings including fixings and certification required	Yes / No
Structural wall linings completed and prior to any covering up work.	Yes / No
Final inspection upon completion of all structural work including fixings of external roof and wall claddings, flashings, barges and vents.	Yes / No
Other inspections	Yes / No
If other, please specify	