## NORTHERN TERRITORY OF AUSTRALIA BUILDING ACT SECTION 40 – CERTIFICATE OF COMPLIANCE – STRUCTURAL DESIGN

(All sections must be completed – mark N/A to any question that does not apply

PROPERTY / PROJECT DETAILS											
Owner (if known): XXXXXXXXXXXX	xxxxxxxxxxx	(XXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX								
Lot/Portion Number: XXXXXXXXXXXXX	xxxxxxxxxxx	XXXXX	Address: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX								
Location: All Areas of the Northern Territory	′		Town / Hundred : XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX								
Description of works :											
Level Master Bracing Sets.											
DOCUMENTS ATTACHED											
Drawing Nos: Drawing 20-10897-	S07										
Other:											
DESIGN BASIS (please list relevant State	Design Actions- Ge Design Actions- Pe Design Actions- Wi	eneral princi ermanent, im ind actions.	nposed and other actions								
Class of Building (BCA):	or 10a		ype of Construction (BCA volume 1 §C1.1): Domestic eg. Type A fire-resisting construction)								
Building Importance Level (BCA Table B1.2	,		nual Probability of Exceedance for Wind (BCA Table 1.2b): 1 in 500								
Region: Various Regional ultimate v	vind speed V <sub>R</sub> (m/s):	Various	Terrain Category: Various Reference height (m): N/A								
M <sub>z,cat</sub> : Various M <sub>s</sub> : Various	Ո <sub>t</sub> : Various		V <sub>desθ</sub> Design Wind Speed at reference height (m/s): Various								
Internal Pressure Coefficients (C <sub>p,i</sub> ):			Various								
External Pressure Coefficients (C <sub>p,e</sub> )	Walls	Walls Various									
	Roof	Roof Various									
Net Pressure Coefficients: (C <sub>p,n</sub> )	Roof / Walls	Various									
Imposed Loads, kPa	Floor / Roof	Floor Live Load 2.5kPa									
Earthquake Design Category, EDC (Table Annual Probability of Exceedance for Earth Importance Level (BCA): N/A	2.1 of AS 1170.4): I quake Actions (BC, Hazard Facto	A Table 1.2l	b): <b>N/A</b>								
Safe Foundation Bearing Capacity, kPa:	100kPa		Site classification (AS2870): A Assumed								
COMMENTS / EXCLUSIONS (Exclus	ions to this Certif	icate must	be clearly identified).								
The following items are excluded and shall	be certified separat	tely:									
Comments:											
CERTIFICATION BY STRUCTURAL ENGINEER											
Company Name if certification issued on behalf of a corporation  Company NT Registration Number											
Summermore Pty Ltd		127239ES									
			ngineering aspects of the works as described above have been designed the Northern Territory Building Regulations.								
Name (see *below) Ronald A Bell	Nominee/Individ NT Registration 60596ES		Date Tuesday, 23 August 2022 Signature								

<sup>\*</sup> Name and registration number of nominee signing on behalf of the company or if no company, name of individual issuing certification.

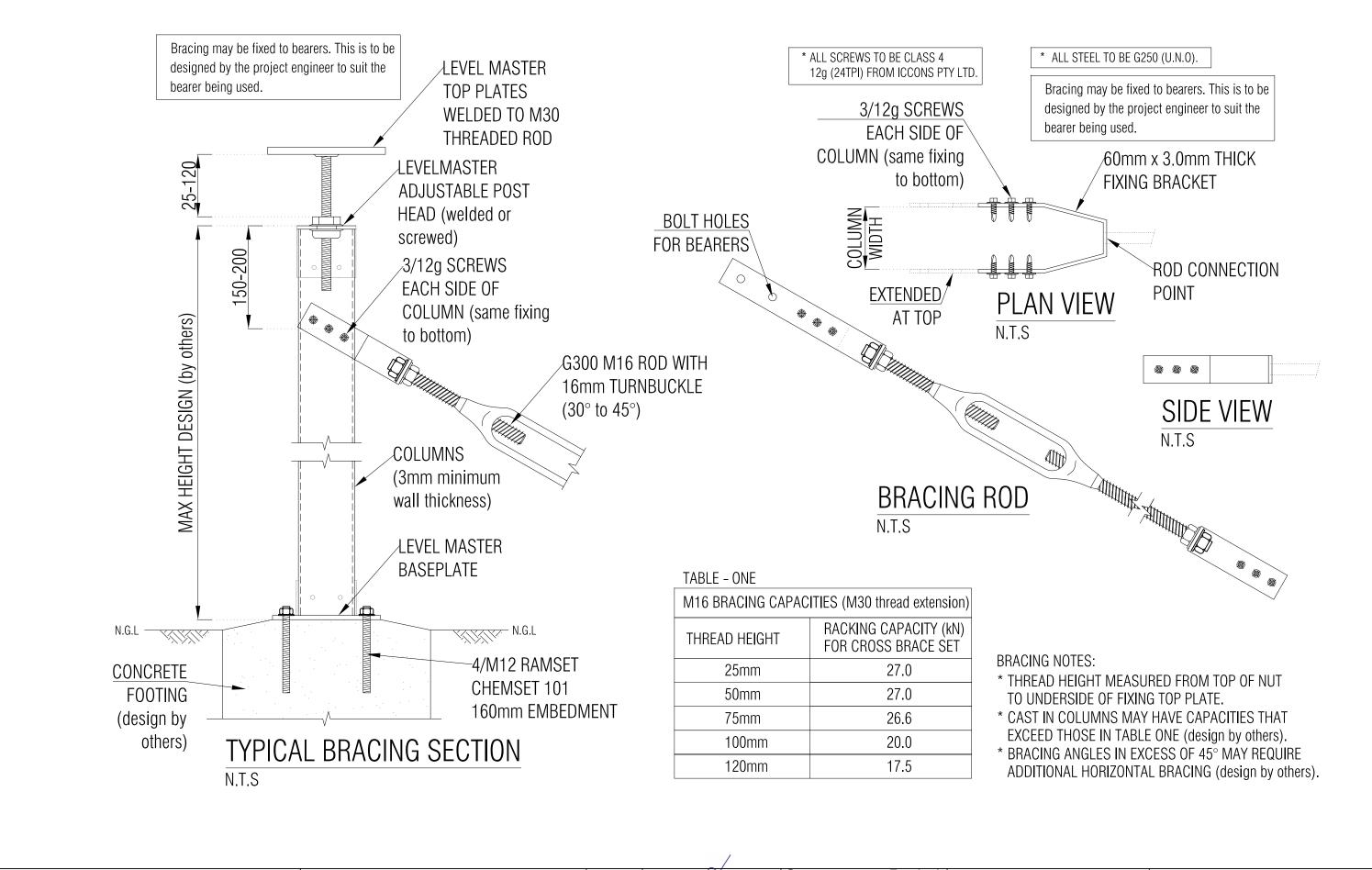
## SCHEDULE OF STRUCTURAL INSPECTIONS REQUIRED

Inspection of construction is required at the stages indicated below.

- [ ] 1. Completion of site preparation/site filling/excavations for footings prior to placement of any reinforcement or concrete.
- [ ] 2. Completion of preparations for placing of concrete strip footings including placement of reinforcement.
- [ ] 3. Completion of preparations for placing concrete slabs including compaction of fill and sand blinding, placement of formwork, reinforcement, starter bars and cast in items.
- [ ] 4. Completion of preparations for placing of concrete pier footings including reinforcement (if any).
- [ ] 5. Starter bars and cast in items after placing of concrete and prior to any covering up work.
- [ ] 6 Reinforcement to walls completed prior to core filling (inspection holes and cleanout cores to be completed).
- [x] 7. 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.
- [ ] **8.** Suspended concrete floor slabs with formwork, reinforcement and cast in items completed, prior to placing of concrete.
- [ ] 9. 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.
  - Note: [ ] Prior lodgement of truss manufacturer's drawings, details and certification required.
    [ ] Prior lodgement of windows manufacturer's drawings including fixings and certification required.
- [] 10. Structural wall linings completed and prior to any covering up work.
- [x] 11. Final inspection upon completion of all structural work including fixings of external roof and wall claddings, flashings, barges & vents.
- [X] 12. Other Inspections as required by the building permit

## **Important Information:**

- The above 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 *NT Building Act*, 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.



	DRAWING REVISIONS			R	EFERENCE DRAWINGS	COPYRIGHT	SIG	GNED APPRO	VAL	Summermore	Ptv Ltd	CLIENT	PROJECT	TYPICAL PRACING SET
						THESE DESIGNS, PLANS AND INFORMATION ARE	APPROVED	Alla -	23 AUG2022	Consulting Engineers				TYPICAL BRACING SET
J	REVISED AS PER CLIENTS REQUEST		AUG2022			COPYRIGHT AND ARE NOT TO BE USED OR			710 02022	· · · /			TITLE	
	REVISED AS PER CLIENTS REQUEST	GAB	MAR2021			REPRODUCED WHOLLY	RFEQ	0715	1	ACN: 108 898 433 ABN: 42 108 898 433		eri -	4	Rod Bracing Connections
Н	REVISED AS PER CLIENTS REQUEST	GAB	FEB2021			OR IN PART OR TO BE USED ON ANY PROJECT	REVIEWED			ron@summermore.com.au	- II - <b>\</b>	The second secon	A	and Capacities
G	REVISED AS PER CLIENTS REQUEST	RAB	OCT2020			WITHOUT THE WRITTEN PERMISSION OF	DESIGNED	RAB	AUG 2022	www.summermore.com.au	- II - <i>I</i>	I evel Master	A	and Capacities
F	REVISED AS PER CLIENTS REQUEST	GAB	APR2019			SUMMERMORE PTY LTD	DRAWN	GAB	AUG 2022	PO Box 1671	. 11 /		DRAWING I	NUMBER
-	PRELIMINARY FOR CLIENTS APPROVAL	GAB	MAY2016			DO NOT SCALE FROM	SCALE	AS SHOW	N	Browns Plains BC, QLD, 4118 Phone: 07 3800 0973	ー· /	Stronger • Easier • Faster ADJUSTABLE HOUSE STUMPS		16 10007 607
REV	DESCRIPTION	BY	DATE	DRAWING NAME	TITLE	THESE DRAWINGS.	ORIGINAL DRAWING SIZE at A3		Fax: 07 3800 1860			4	16-10897-S07	

REV