

Unit 5, 23 Overlord Place ACACIA RIDGE QId 4110 Ph: (07) 3363 8100

general@axissurveys.com.au www.axissurveys.com.au

CONSULTING SURVEYORS

TO: Fortitude Homes

PO BOX 3292

WEST END, 4101, QLD

SETOUT CERTIFICATE

Site Address:

17 BUSHTUCKER DRIVE, NARANGBA

RP Description:

Lot 704 on SP322142

Client:

Ref/Order Number:

Date Surveyed:

11-Oct-2022

Our Job Number:

2205040 X478175

Axis Surveys Pty Ltd is a Consulting Cadastral Surveyor, licence number 4219 and we certify, as a competent entity, that the setout survey has been completed on the stated lot as per the attached stamped approved plan, referenced with our job number. The said setout has been performed in correct relationship with the setbacks shown on this attached plan, unless otherwise specified. Any variations to the attached plan are to be signed and dated by the surveyor performing the survey. This certificate may be used to assist in complying with the Building Regulation 2006 - Approved Form 12, in relation to the scope of works as stated above.

Form 12

Aspect Inspection Certificate (Appointed Competent Person)



This form is to be used for the purposes of sections 74 and 77 of the Building Regulation 2021 (appointed competent person statement that an aspect of work has been completed and complies with the building development approval).

Information about how to complete this form is in the Appendix at the end of the form.

1.	Indicate	the	aspect	of	the	buildin	18
	work						

Examples of aspects of the stage of building work (and not limited to the examples provided below):

waterproofing, tiling, glazing, energy efficiency, emergency lights, exit signs, smoke detection, airconditioning.

Aspect of building work (indicate the aspect)



SETOUT SURVEY

		···	
Property description The description must identify all land the subject of the application. The lot and plan details (e.g. SP/RP) are shown on title documents or a rates notice. If the plan is not registered by title, provide previous lot and plan details.	Street address (include number, street, suburb/l 17 BUSHTUCKER DRIVE NARANGBA, 4504, QLD Lot and plan details (attach list if necessary) Lot 704 on SP322142 Local government area the land is situated in Moreton Bay Regional Council	· State:	······································
3. Building/structure description	Building/structure description ☑ DWELLING – DETACHED / ATTACHED ☐ PRIVATE GARAGE / SHED / CARPORT ☐ RETAINING WALL / POOL		Class of building/structure 1A 10A 10B
4.Description of the extent of aspect/s certified Clearly describe the extent of work covered by this certificate, i.e. all structural aspects of the steel roof beams and location i.e. what floors the work was on, the parts of a room.	This setout has been performed in the corre setbacks shown on the plan. Axis Surveys site number: 2205040 X478175 Client: Fortitude Homes Client reference number (if supplied):	ect relation	onship with the

5. Basis of certification

Detail the basis for giving the certificate and the extent to which tests, specifications, rules, standards, codes of practice and other publications were relied upon.

This setout survey has been completed on the stated lot as per the attached stamped approved plan, with our reference number: X478175

This setout has been performed in correct relationship with the setbacks shown on this attached plan, unless otherwise specified. Any variations to the attached plan are to be signed and dated by the surveyor performing the survev.

Date of survey: 11-Oct-2022

6. Reference documentation

Clearly identify any relevant documentation, e.g. numbered structural engineering plans.

As per the plans provided by:

Fortitude Homes

Reference number (if supplied):

7. Building certifier reference number and building development approval number

Building certifier's name (in full)

Building certifier reference number

Not supplied

Building development approval number

Not supplied

8.Details of appointed competent person



Name (in full)

Shane Von Senden

Company name (if applicable)

Axis Surveys

Shane Von Senden

Contact person

Business phone number

07 3363 8100

Mobile number

Email address

admin@axissurveys.com.au

Postal address

Unit 5 / 23 Overlord Place

Acacia Ridge State Qld Postcode 4110
Licence dass or registration type (if applicable)

Consulting Cadastral Surveyors.....

Licence class or registration number (if applicable)

4219

Date request to inspect received from building certifier

9.Signature	of appointed	competen
person		

Signature

11-Oct-2022

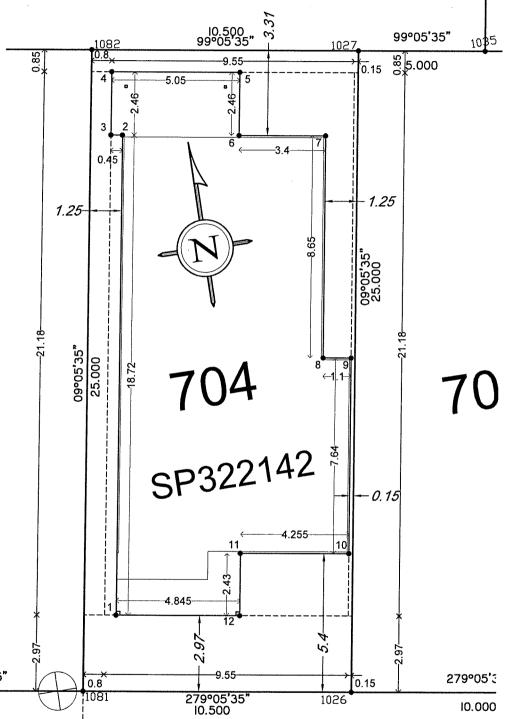
LOCAL GOVERNMENT USE ONLY

Date received		Reference number/s	
	l		

This plan is for the use of Axis Surveys clients only and reflects the position and dimensions of the siluctions shown on the design drawings to assist with the construction process. The boundaries depicted on this plan have not been marked at the time of the selout survey. Please refer to Axis Surveys Setout Certificate issued separately, but formling the integral part of this plan and survey.

APPROVED

AXIS SURVEYS www.axissurveys.com.au



Point#	Easting	Northing	Description
1	1012.070	4975.758	CNR POST
2	1015.029	4994.242	HSE
3 4 5	1014.585	4994.314	HSE
4	1014.973	4996.743	HSE
	1019.960	4995,945	HSE
6	1019.571	4993,516	HSE
7 6	1022.928	4992.978	HSE
6	1021.561	4984.437	HSE
9	1022.648	4984.263	HSE
10	1021.440	4976.719	HSE
11	1017.239	4977.392	HSE
12	1016.855	4974,992	CNR POST

Notes
These notes are an integral part of this plandata. Reproduction of this plan or any part of it whose these notes being included in full will render the information shown on such reproduction Invalid and not suitable for use.

Discisimors
This setout plan should only be used for the purpose for which it was prepared and is for the sole purpose and use of our ollient. Asi Surveys therefore well into be liable for any olaims or damages whateover resulting or arising from the use of, or reliance on, by a third party of information taken from this plan.

Any perceived discrepancies between this plan and marks placed on site by Axis Surveys are to be reported to Axis Survey prior to commencement of any works on site.

It is the property owner's responsibility to determine whether real property issues (including but not limited to easements, covenants and other éncumbrances) will prevent or limit development prior to commencement of any works on site.

Reference Material
This setout plan is to be read in conjunction
with the Axis Surveys Client Agreement and
Conditions of Engagement for Surveying
Services, and/or Axis Surveys Work Authority
Form and/or Building Plans provided to Axis
Surveys for this purpose.

Bullder and Contractor
All dimensions between second points and selbacks to the approximate boundaries or fences are to be checked prior to construction to ensure selout is in accordance with the site plan provided to Axis Surveys and no marks have been disturbed.

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reproduced or transmitted in any form or by
any means in whole or in part, without the
prior written permission of Axis Surveys.

BUSH TUCKER DRIVE

GE01

ADV

앙왔[샹 Ph (07) 3363 8100 Fax (07) 3272 2141 www.axissurveys.com.au

Date Issue Amendment Description 07-10-22 A Setout - House 10/10/22 B Setout - House X478175 S/O PLAN X478175

Real Property Description: Lot 704 Plan: SP322142 Client Ref. Number: Site Address: BUSH TUCKER DRIVE, NARANGBA, QLD. Builders Plan Revision: Client: Fortitude Homes Site No: 2205040 Scale (A3): NTS Page 1



Aspect Inspection Certificate (Appointed Competent Person)



This form is to be used for the purposes of sections 74 and 77 of the Building Regulation 2021 (appointed competent person statement that an aspect of work has been completed and complies with the building development approval).

Information about how to complete this form is in the Appendix at the end of the form.

 Indicate the aspect of the building w 	ori	or	ľ
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Examples of aspects of the stage of building work (and not limited to the examples provided below):	
waterproofing, tiling, glazing, energy efficiency, emergency lights, exit signs, smoke detection, air-conditioning	ם.

Aspect of building work (indicate the aspect)							
Wall and ceiling insulation							

2. Property description

The description must identify all land the subject of the application.

The lot and plan details (e.g. SP/RP) are shown on title documents or a rates notice.

If the plan is not registered by title, provide previous lot and plan details.

Street address	Lot 704 Street number 17 Bush		
		Suburb/locality	Narangba
State	QLD	Postcode	4504

Lot and plan details (attach list if necessary)

Lot 704 SP 322142

Local government area the land is situated in

Moreton Bay R C

3. Building/structure description

Building/structure description

New Construction of Dwelling - Single Storey

Class of building/structure
1a and 10a
4. Description of the extent of aspect/s certified
Clearly describe the extent of work covered by this certificate, i.e. all structural aspects of the steel roof beams and location i.e. what floors the work was on, the parts of a room.
Supply and install Insulation Batts to External walls
Supply and install Insulation Batts to Ceiling space
5. Basis of certification
Detail the basis for giving the certificate and the extent to which tests, specifications, rules, standards, codes of practice and other publications were relied upon.
Installed to Australian Standards
6. Reference documentation

Clearly identify any relevant documentation, e.g. numbered structural engineering plans.

Construction plans and/or end	ergy efficiency report.				
7. Building certifier reference Building certifier's name (in full)	number and building dev	velop	ment approval nu	ımbeı	r
Building certifier reference number		Deve	elopment approval per		
8. Details of appointed compe	etent person				
Name (in full)	Chris Mulqueeney				
Company name (if applicable)	Stoddart Cladding Pty Ltd	d			
Contact person	Chris Mulqueeney				
Business phone number	07 3725 5935		Mobile	0455	669 986
Email address	Chris.mulqueeney@stod	darts.	com.au	-	
Postal address	37 Gravel Pit Road				
			Suburb/locality	Darra	a
State	Queensland		Postcode	4076	3
Licence class or registration type (if applicable)	Not applicable				
Licence class or registration number (if applicable)	Not applicable				
Date request to inspect received from building certifier					
9. Signature of appointed con	npetent person				
Signature				Date	08/02/2023
LOCAL GOVERNMENT USE O	DNLY				
Date received		Refe	rence number/s		
Appendix – explanatory informat	tion				

IMPORTANT NOTE: a competent person who knowingly or reasonably suspects the information they are giving to the building certifier is false or misleading, including the information contained in this certificate (Form 12), commits an offence and is liable to a maximum penalty of 100 penalty units.

When is this certificate needed? (sections 10 of the *Building Act 1975* (Building Act) and 75 of Building Regulation 2021 (BR 2021))

When performing a building certification function, a building certifier may accept and rely on an aspect inspection certificate from an appointed competent person to satisfy themselves that an aspect of work has been completed and complies with the building development approval.

For a single detached class 1a building a building certifier can only accept this form for an aspect of work that is for

- boundary clearance if the appointed competent person is a cadastral surveyor, and,
- the <u>reinforcement of footing systems</u> if the appointed competent person is the appropriate <u>registered professional engineer</u>. For further information about <u>inspections for detached class 1a and 10 buildings or structures</u>, refer to **Guideline for inspections of class 1 and 10 buildings and structures**.

Who can sign this certificate (Form 12)? (Part 9, Division 2, Section 74 of the BR 2021)

A person assessed and appointed as a competent person (inspections) must complete the approved form (Form 12) and give it to the building certifier after they (1) inspect the aspect of work; and (2) are satisfied the aspect of work has been completed and complies with the building development approval.

Competent person (section 10 Part 6 of the BR 2021)

A building certifier must assess and decide to appoint an individual as a competent person before they can, as a competent person, give inspection help or design-specification help. The building certifier is required to keep detailed records about what was considered when appointing a competent person.

A competent person cannot give inspection help to a building certifier until they have been appointed by the building certifier. For further information about assessment of someone as a competent person refer to the **Guideline for the assessment of competent persons**.

Inspection help (section 34 of the BR 2021)

A building certifier must be satisfied that an individual is competent to give the type of inspection help having regard to the individual's experience, qualifications and skills and if required by law to hold a licence or registration, that the individual is appropriately registered or licensed.

For further information about <u>conducting inspections for class 2 to 9 buildings</u>, refer to the **Guideline for inspection of class 2 to 9 buildings**.

How to complete this form

Section 1 - Aspect of building work

An aspect of building work means a component of a stage of the building work, for example water proofing. A stage of assessable building work (requires a building development approval) is a stage of the work, prescribed by regulation, that may be inspected, or stated in a building development approval by the relevant building certifier.

Section 2 - Property description

The property description must identify all the land the subject of the application. The lot and plan details (e.g. SP/RP) can be found on title documents or a rates notice. If the plan is not registered by title, provide previous lot and plan details.

Section 3 - Building / structure description

Describe the type of building or structures and provide the classification determined under the National Construction Code (NCC). The NCC can be accessed at the Australian Building Codes Board's website.

Section 4 – Describe the extent or location of the aspect work inspected.

Clearly describe the extent of work covered by this certificate, i.e. all structural aspects of the steel roof beams and location i.e. what floors the work was on, the parts of a room.

Sections 5 - Basis for the certification and section 6 Reference documentation (section 77 of BR 2021)

The appointed competent person (inspections) must state the basis for giving the certificate (Form 12) including the extent to which the competent person has relied on tests, specifications, rules, standards, codes of practice or other publications to make their decision that the aspect of work has been completed and complies with the building development approval.

Under the regulation (section 76) the appointed competent person (inspections) may accept and rely on a certificate (Form 12) from another appointed competent person (inspections) without inspecting the work. Although this can only be done if the inspection was carried out in accordance with best industry practice.

Other relevant inspection / aspect forms

Aspect work – assessable building work: Form 43 – Aspect certificate (completed by a QBCC licensee) for aspect work for a single detached class 1a building and class 10 buildings and structures.

Aspect work not subject to a building development approval - accepted development (self-assessable): Form 30 – (completed by a QBCC licensee) given to either the builder or building owner of the building, stating the subject aspect work complies with the relevant provisions, standards and codes.

Stages of work: Form 16 – Inspection certificate (completed by a building certifier or competent person) for a stage of work.

Building design – specification: Form 15 – Compliance certificate for building design or specification (completed by the appointed competent person (design – specification)) - for an aspect of stating a building design – specification will, if installed or carried out to the detail under this Form will comply with the building assessment provisions.

For all other building forms and guidelines visit the Business Queensland website.

PRIVACY NOTICE

The Department of Energy and Public Works is collecting personal information as required under the *Building Act 1975*. This information may be stored by the Department, and will be used for administration, compliance, statistical research and evaluation of building laws. Your personal information will be disclosed to other government agencies, local government authorities and third parties for purposes relating to administering and monitoring compliance with the *Building Act 1975*. Personal information will otherwise only be disclosed to third parties with your consent or unless authorised or required by law.

04/11/2022

Fortitude Homes PO BOX 3292 WEST END 4101

RE: INSPECTION CERTIFICATE

Lot 704 BUSH TUCKER DRIVE NARANGBA 4504

1. An authorised representative of **STA Consulting Engineers ACN 153 047 566** has conducted the following site inspection:

STA order - Inspection - Slab (Waffle): 04/11/2022

Aspects included in the certification are as follows:

Reinforcement of slab, Vapour barrier

- Type and placement of steel reinforcing
- Size and gauge of reinforcing steel
- Location and dimension of laps to reinforcement steel
- Type of connections to reinforcement steel
- Size and location of ribs
- 2. Documentation issued:
- (i) Inspection check list;

It is the sole responsibility of the builder to ensure that any and all items on the inspection check list are completed before proceeding with the placement of the concrete.

- 3. Providing all instructions on the inspection checklist have been carried out and the site conditions have been maintained by the builder, then placement of concrete may proceed.
- 4. Further to our inspection, we certify that the above aspects have been completed satisfactorily in accordance with STA Consulting Engineers design documentation Project Job Number: 219851

Note: This certificate is to be read in conjunction with, and subject to the attached exclusions and limitations.

Yours faithfully,

STA Consulting Engineers

John D'Amici, MIE Aust CPEng, RPEQ 12014 NER 316291



CONTACT

staconsulting.com.au 07 3071 7444

HEAD OFFICE

Freeway Office Park Building 3, 2728 Logan Rd Eight Mile Plains Qld, 4113

SERVICING

QLD

Wide Bay Burnett South East Queensland Darling Downs

NSW

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ENGINEERING SERVICES

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Building Hydraulics
Building Inspections



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EXCLUSIONS AND LIMITATIONS APPLYING TO THIS CERTIFICATE

- Certification does not relieve the builder of the builder's responsibilities to ensure that all building work is carried out with reasonable care, skill and diligence required of a registered builder and in accordance with all applicable Australian Standards and any relevant building codes of practice.
- All non habitable components to foundations (e.g. patios, pergolas etc.) or non structural construction elements (e.g.fences, driveways, etc.) are not included within this certification unless specifically nominated in the scope of works pertaining to inspection.
- Materials have not been tested to establish compliance with any relevant standard or specification. It is the
 builder's responsibility to ensure such compliance to any relevant standard or specification. STA does not
 assume any liability with respect to non-conforming building materials used by builder.
- This certificate may be relied on only by the addressee and no other person except where it is used for the sole purpose of obtaining a final Building Approval.
- STA Consulting Engineers and this certificate does not include:
 - a. Set-out as set-out is the responsibility of the builder / other specialist consultants
 - b. Site supervision or any supervision of the actual carrying out of the works, the subject of the certificate as all site supervision is the sole responsibility of the builder
 - c. Residential design and siting provision
 - d. Compaction of fill material (if necessary)
 - e. Cut and fill batters
 - f. Waterproof/resistant flooring to wet areas
 - g. Floor levels
 - h. Provisions for sub-floor ventilation
 - i. Insulation for energy efficiency requirements (if applicable)
 - j. Roof Battens may be responsibility of roofing contractor
 - k. Installation of screw piles
- Certification does not cover any aspect of termite or pest control, treatment and inspection as all termite and pest matters are solely the responsibility of the builder and other appropriate licensed contractors.
- Certification does not cover any plumbing to or associated with any of the works on the property or any structure on the property.
- STA Consulting Engineers have relied solely upon the builder for the building approval number as proof that a valid Building Approval is in place for the works, the subject of this certificate.
- It is the builder's sole responsibilities to ensure that a copy of council's approved plans are maintained on the site, the subject of the works.
- STA Consulting Engineers is not responsible for any changes to the works (whether they be the subject of this certificate or otherwise) which changes are not authorised by it and which changes occur after the inspection but before the next stage of building work is done.
- It is the builder's sole responsibility to ensure in respect of the works:
 - a. Where there are no authorised changes by STA Consulting Engineers to be done that the works and the site remain in the same condition as at the time the inspection was carried out before proceeding with the stage of works, the subject of this certificate;
 - b. Where there are any authorised changes by STA Consulting Engineers to be done, that such authorised changes are completed in accordance with the matters set out within the onsite inspection sheet, and that the balance of the works and the site remain in the same condition as at the time the inspection was carried out before proceeding with the stage of works, the subject of this certificate.
- STA Consulting Engineers is not responsible for and has no liability for the identification and location of any
 services to the property or the structure to be constructed on the property which services include but are not
 limited to sewage pipes, phone lines, power lines storm water or other drainage etc. It is the builder's sole
 responsibility to ensure that the services are located and any necessary minimum distances between any
 service and any part of the structure is maintained.

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Form 12

Aspect Inspection Certificate (Appointed Competent Person)



This form is to be used for the purposes of sections 74 and 77 of the Building Regulation 2021 (appointed competent person statement that an aspect of work has been completed and complies with the building development approval).

Information about how to complete this form is in the Appendix at the end of the form.

1. Indicate the aspect of the building work Examples of aspects of the stage of building work (and not limited to the examples provided below): waterproofing, tiling, glazing, energy efficiency, emergency lights, exit signs, smoke detection, airconditioning.	Aspect of building work (indicate the aspect Reinforcement of slab, Vapour barrier	et)
2. Property description	Street address (include number, street, sub	ourb/locality and postcode)
The description must identify all land the subject of the application. The lot and plan details (e.g. SP/RP)	BUSH TUCKER DRIVE NARANGBA Lot and plan details (attach list if necessary	Postcode 4504
are shown on title documents or a rates notice. If the plan is not registered by title, provide previous lot and plan details.	Lot 704 SP 322142 Local government area the land is situated	
	MORETON BAY REGIONAL COUNCIL	Close of building / otworture
3. Building/structure description	Building/structure description As per design documentation produced by STA Consulting Engineers Project Job No. 219851	Class of building / structure
4. Description of the extent of aspect/s certified Clearly describe the extent of work covered by this certificate, i.e. all structural aspects of the steel roof beams and location i.e. what floors the work was on, the parts of a room.	Reinforcement of slab, Vapour barrier • Type and placement of steel reinforcing • Size and gauge of reinforcing steel • Location and dimension of laps to reinforcem • Type of connections to reinforcement steel • Size and location of ribs	ent steel

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5. Basis of certification Detail the basis for giving the certificate and the extent to which tests, specifications, rules, standards, codes of practice and other publications were relied upon.	 AS 1170.0:2002 Structural design actions - General Principles AS 1170.1:2002 Structural design actions - Permanent, imposed and other actions AS 1170.4:2007 Structural design actions - Earthquake actions in Australia AS 1726:2017 Geotechnical Investigation Code AS 2870:2011 Residential Slabs and Footings AS 3600:2018 Concrete Structures AS 3798:2007 Guidelines on earthworks for commercial and residential development AS 4678:2002 Earth-retaining structures AS 4773.1:2015 Masonry in small buildings - Design AS 4773.2:2015 Masonry in small buildings - Construction NCC 2019 National Construction Code Wind Standard (AS1170.2:2011 / AS4055:2012) as per Form 15 			
6. Reference documentation Clearly identify any relevant documentation, e.g. numbered structural engineering plans.	As per design documentation produced by STA Consulting Engineers Project Job No. 219851			
7. Building certifier reference number and building development approval	Building certifier's name (in full)			
number	Building certifier reference number	Building development approval number		
8. Details of appointed competent person	Name (in full)			
	John D'Amici			
	Company name (if applicable)	Contact person		
	STA Consulting Engineers	Tracey Heffernan		
	Business phone number	Mobile number		
	07 3071 7444	N/A		
	Email address			
	bookings@staconsulting.com.au Postal address			
Freeway Office Park, Building 3, Ground Floor, 2728 Logan Road Eight				
	State QLD Postcode 4113			
	License class or registration type //			
	Licence class or registration type (if applicable)			
	Registered Professional Engineer Licence class or registration number (if applicable)			
	NER (3162910) RPEQ (12014) Date request to inspect received from building certifier			
	04/10/2022			
9. Signature of appointed competent person	Signature	Date 04/11/2022 Digitally signed by STA Consulting Engineers DN: c=AU, st=Queensland, I=Brisbane, o=STA Consulting Engineers, cn=STA		

LOCAL GOVERNMENT USE ONLY

Date received	Reference number/s	

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