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13/04/2022

Douglas Shire Council PO Box 723 MOSSMAN QLD 4873

Dear Sir/Madam.

MCU application for a Dwelling and Garage located at 137-147 Somerset Drive, Miallo QLD 4873 (33 P849655)

Please find our referral agency application and report which demonstrates compliance with the relevant performance requirements of Douglas Planning Scheme 2018 for a proposed Dwelling and Garage located at 137-147 Somerset Drive, Miallo QLD 4873 (Lot33 P849655)

The subject property is located within the Environmental Management Zone under the Douglas Planning Scheme 2018. Within this zone, a dwelling house use is deemed code assessable development. As such, the proposed development triggers a code assessable development application to demonstrate compliance with the relevant planning codes and overlays.

Please find below our code assessment of the building work which demonstrates compliance with the applicable performance criteria.

If you have any queries or require any additional information, please do not hesitate to contact Ryan Wagemaker on 07 4222 9888

Yours faithfully,

The Building Approval Company

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6.2.4 Environmental management zone code

6.2.4.1 Criteria for assessment

Table 6.2.4.3.a – Environmental management zone – assessable development

Performance outcomes	Acceptable outcomes	Applicant response
For self-assessable and assessable development		
PO1 The height of all buildings and structures is in keeping with the natural characteristics of the site. Buildings and structures are low-rise and not unduly visible from external sites.	AO1.1 Buildings and structures are not more than 8.5 metres and two storeys in height. Note – Height is inclusive of the roof height. AO1.2 Buildings have a roof height not less than 2 metres.	Complies with AO1.1 and AO1.2 Refer to plans
AO1.1 Buildings and structures are not more than 8.5 metres and two storeys in height. Note – Height is inclusive of the roof height. AO1.2 Buildings have a roof height not less than 2 metres.	Buildings and structures are set back not less than: (a) 40 metres from the frontage of a state controlled road; (b) 25 metres from the frontage to Cape Tribulation Road; (c) 6 metres from any other road; (d) 6 metres from the side and rear boundaries of the site.	Complies with AO2 6.4m Approx. front setback
For assessable development		
PO3 Development is consistent with the purpose of the Environmental management zone and protects the zone from the intrusion of inconsistent uses	AO3 Inconsistent uses as identified in Table 6.2.4.3.b are not established in the Environmental management zone.	Complies with AO3 Dwelling house is a consistent use
PO4 The site coverage of all buildings and structures and associated services do not have an adverse	PO4 No acceptable outcomes are prescribed.	Complies with PO4 The total site coverage is less than 1% and is not considered to impact on the environmental and



Performance outcomes	Acceptable outcomes	Applicant response
effect on the environmental or scenic values of the site.		scenic values. Dwelling will be located on a cleared section of land.
PO5 Development is located, designed, operated and managed to respond to the characteristics, features and constraints of the site and its surrounds. Note - Planning scheme policy – Site assessments provides guidance on identifying the characteristics, features and constraints of a site and its surrounds.	AO5.1 Buildings, structures and associated access, infrastructure and private open space are sited: (a) within areas of the site which are already cleared; or (b) within areas of the site which are environmentally degraded; (c) to minimise additional vegetation clearing.	Complies with AO5.1 Building work will be located on a cleared portion of land
	AO5.2 Buildings and structures and associated infrastructure are not located on slopes greater than 1 in 6 (16.6%) or on a ridgeline.	Complies with AO5.2 Dwelling will be steeped to the existing land contours and is not located within the potential landslip area.
PO6 Buildings and structures are responsive to steep slope through innovative construction techniques so as to: (a) maintain the geotechnical stability of slopes; (b) minimise cut and/or fill; minimise the overall height of development.	AO6.1 Where development on land steeper than 1 in 6 (16.6%) cannot be avoided, development follows the natural contours of the land and single plane concrete slab on-ground methods of construction are not utilised.	Not applicable to development application
minimise the overall height of development.	AO6.2 Access and vehicle manoeuvring and parking areas are constructed and maintained to: (a) minimise erosion; (b) minimise cut and fill; (c) follow the natural contours of the site.	Complies with AO6.2 Driveway access and onsite manoeuvring is considered to appropriately comply.
PO7 The exterior finishes of buildings and structures are consistent with the surrounding natural environment.	PO7 The exterior finishes and colours of buildings and structures are non-reflective and are moderately dark to darker shades of grey, green, blue and brown or the development is not visible external to the site.	Complies with PO7 Building colours are considered to appropriately comply – see attached



Performance outcomes	Acceptable outcomes	Applicant response
PO8 Development does not adversely affect the amenity of the zone and adjoining land uses in terms of traffic, noise, dust, odour, lighting or other physical or environmental impacts.	AO8 No acceptable outcomes are prescribed.	Complies with PO8 Proposed use of land is for a single dwelling and is consistent with the surrounding properties.
PO9 The density of development ensures that the environmental and scenic amenity values of the site and surrounding area are not adversely affected.	AO9 The maximum residential density is one dwelling house per lot.	Complies with AO9 Single dwelling use proposed
PO10 Lot reconfiguration results in no additional lots.	AO10 No acceptable outcomes are prescribed.	Not applicable to development application
Note - Boundary realignments to resolve encroachments and lot amalgamation are considered appropriate.		



9.3.8 Dwelling house code

9.3.8.1 Criteria for assessment

Table 9.3.8.3.a - Dwelling house code -assessable development

Performance outcomes	Acceptable outcomes	Applicant response	
For self-assessable and assessable development			
PO1 Secondary dwellings: (a) are subordinate, small-scaled dwellings; (b) contribute to a safe and pleasant living environment; (c) are established on appropriate sized lots; (d) do not cause adverse impacts on adjoining properties.	 AO1 The secondary dwelling: (a) has a total gross floor area of not more than 80m², excluding a single carport or garage; (b) is occupied by 1 or more members of the same household as the dwelling house. 	Not applicable to development application	
PO2 Resident's vehicles are accommodated on- site	AO2 Development provides a minimum number of onsite car parking spaces comprising: (a) 2 car parking spaces which may be in tandem for the dwelling house; (b) 1 car parking space for any secondary dwelling on the same site.	Complies with AO2	
PO3 Development is of a bulk and scale that: (a) is consistent with and complements the built form and front boundary setbacks prevailing in the street and local area; (b) does not create an overbearing development for adjoining dwelling houses and their private open space; (c) does not impact on the amenity and privacy of residents in adjoining dwelling houses; (d) ensures that garages do not dominate the appearance of the street.	AO3 Development meets the acceptable outcome for building height in the applicable Zone code associated with the site.	Complies with AO3 Environmental management Zone AO1.1 – 8.5m high 7.4m height proposed	



9.4.1 Access, parking and servicing code

9.4.1.1 Criteria for assessment

Table 9.4.1.3.a – Access, parking and servicing code – assessable development

Performance outcomes	Acceptable outcomes	Applicant response
For self-assessable and assessable development		
Sufficient on-site car parking is provided to cater for the amount and type of vehicle traffic expected to be generated by the use or uses of the site, having particular regard to: (a) the desired character of the area; (b) the nature of the particular use and its specific characteristics and scale; (c) the number of employees and the likely number of visitors to the site; (d) the level of local accessibility; (e) the nature and frequency of any public transport serving the area; (f) of an existing building and the previous requirements for car parking for the building (g) whether or not the use involves a heritage building or place of local significance; (h) whether or not the proposed use involves the retention of significant vegetation.	AO1.1 The minimum number of on-site vehicle parking spaces is not less than the number prescribed in Table 9.4.1.3.b for that particular use or uses. Note - Where the number of spaces calculated from the table is not a whole number, the number of spaces provided is the next highest whole number. AO1.2 Car parking spaces are freely available for the parking of vehicles at all times and are not used for external storage purposes, the display of products or rented/sub-leased. AO1.3 Parking for motorcycles is substituted for ordinary vehicle parking to a maximum level of 2% of total ordinary vehicle parking. AO1.4 For parking areas exceeding 50 spaces parking, is provided for recreational vehicles as a substitute for ordinary vehicle parking to a maximum of 5% of total ordinary vehicle parking rate.	Complies with AO1.1 Development complies Complies with AO1.2 Development complies



Performance outcomes	Acceptable outcomes	Applicant response
PO2 Vehicle parking areas are designed and constructed in accordance with relevant standards.	AO2 Vehicle parking areas are designed and constructed in accordance with Australian Standard: (a) AS2890.1; (b) AS2890.3; (c) AS2890.6.	Complies with AO2 Development complies



9.4.5 Infrastructure works code

9.4.5.1 Criteria for assessment

Table 9.4.5.3.a – Infrastructure works code –assessable development

Performance outcomes	Acceptable outcomes	Applicant response
For self-assessable and assessable development		
Works on a local government road		
PO1 Works on a local government road do not adversely impact on footpaths or existing infrastructure within the road verge and maintain the flow, safety and efficiency of pedestrians, cyclists and vehicles.	AO1.1 Footpaths/pathways are located in the road verge and are provided for the hierarchy of the road and located and designed and constructed in accordance with Planning scheme policy SC5 – FNQROC Regional Development Manual.	Not applicable to development application
	AO1.2 Kerb ramp crossovers are constructed in accordance with Planning scheme policy SC 5 – FNQROC Regional Development Manual.	Not applicable to development application
	 AO1.3 New pipes, cables, conduits or other similar infrastructure required to cross existing footpaths: (a) are installed via trenchless methods; or (b) where footpath infrastructure is removed to install infrastructure, the new section of footpath is installed to the standard detailed in the Planning scheme policy SC5 – FNQROC Regional Development Manual, and is not less than a 1.2 metre section. 	Not applicable to development application
	AO1.4 Where existing footpaths are damaged as a result of development, footpaths are reinstated ensuring:	Not applicable to development application



Performance outcomes	Acceptable outcomes	Applicant response
	 (a) similar surface finishes are used; (b) there is no change in level at joins of new and existing sections; (c) new sections are matched to existing in terms of dimension and reinforcement. Note – Figure 9.4.5.3.a provides guidance on meeting the outcomes. AO1.5 Decks, verandahs, stairs, posts and other structures located in the road reserve do not restrict or impede pedestrian movement on footpaths or change the level of the road verges. 	Not applicable to development application
Accessibility structures		
PO2 Development is designed to ensure it is accessible for people of all abilities and accessibility features do not impact on the efficient and safe use of footpaths. Note – Accessibility features are those features required to ensure access to premises is provided for people of all abilities and include ramps and lifts.	AO2.1 Accessibility structures are not located within the road reserve. AO2.2 Accessibility structures are designed in accordance with AS1428.3. AO2.3 When retrofitting accessibility features in existing buildings, all structures and changes in grade are contained within the boundaries of the lot and not within the road reserve.	Not applicable to development application Not applicable to development application Not applicable to development application
. Water supply		
PO3 An adequate, safe and reliable supply of potable, fire fighting and general use water is provided	AO3.1 The premises is connected to Council's reticulated water supply system in accordance with the Design Guidelines set out in Section D6 of the Planning scheme policy SC5 – FNQROC	Complies with AO3.1 Water meter installed onsite



Performance outcomes	Acceptable outcomes	Applicant response
	Regional Development Manual;	
	or	
	Where a reticulated water supply system is not available to the premises, on site water storage tank/s with a minimum capacity of 10,000 litres of stored water, with a minimum 7,500 litre tank, with the balance from other sources (e.g. accessible swimming pool, dam etc.) and access to the tank/s for fire trucks is provided for each new house or other development. Tank/s are to be fitted with a 50mm ball valve with a camlock fitting and installed and connected prior to occupation of the house and sited to be visually unobtrusive.	
Treatment and disposal of effluent		
Provision is made for the treatment and disposal of effluent to ensure that there are no adverse impacts on water quality and no adverse ecological impacts as a result of the system or as a result of increasing the cumulative effect of systems in the locality.	AO4.1 The site is connected to Council's sewerage system and the extension of or connection to the sewerage system is designed and constructed in accordance with the Design Guidelines set out in Section D7 of the Planning scheme policy SC5 – FNQROC Regional Development Manual;	Complies with A04.2 Onsite waste water management system will be approved by the local authority prior to issuing of building permit.
	or	
	Where not in a sewerage scheme area, the proposed disposal system meets the requirements of Section 33 of the <i>Environmental Protection Policy (Water) 1997</i> and the proposed on site effluent disposal system is designed in accordance with the	



Performance outcomes	Acceptable outcomes	Applicant response
	Plumbing and Drainage Act (2002)	
Stormwater quality		
Development is planned, designed, constructed and operated to avoid or minimise adverse impacts on stormwater quality in natural and developed catchments by: (a) achieving stormwater quality objectives; (b) protecting water environmental values; maintaining waterway hydrology.	AO5.1 A connection is provided from the premises to Council's drainage system; or AO5.2 An underground drainage system is constructed to convey stormwater from the premises to Council's drainage system in accordance with the Design Guidelines set out in Sections D4 and D5 of the Planning scheme policy SC5 – FNQROC Regional Development Manual. AO5.3 A stormwater quality management plan is prepared, and provides for achievable stormwater quality treatment measures meeting design objectives listed in Table 9.4.5.3.b and Table 9.4.5.3.c, reflecting land use constraints, such as: (a) erosive, dispersive and/or saline soil types; (b) landscape features (including landform); (c) acid sulfate soil and management of nutrients of concern; (d) rainfall erosivity. AO5.4 Erosion and sediment control practices are designed, installed, constructed, monitored, maintained, and carried out in accordance with an erosion and sediment control plan.	Complies with AO5 Stormwater discharge will be assessed and approved to comply with the National Construction Code. Compliance will be inspected prior to issuing of final certificates.



Performance outcomes	Acceptable outcomes	Applicant response
	AO5.5 Development incorporates stormwater flow control measures to achieve the design objectives set out in Table 9.4.5.3.b and Table 9.4.5.3.c, including management of frequent flows, peak flows, and construction phase hydrological impacts. Note – Planning scheme policy SC5 – FNQROC Regional Development Manual provides guidance on soil and water control measures to meet the requirements of the Environmental Protection Act 1994. Note – During construction phases of development, contractors and builders are to have consideration in their work methods and site preparation for their environmental duty to protect stormwater quality.	
Non-tidal artificial waterways		
PO6 Development involving non-tidal artificial waterways is planned, designed, constructed and operated to: (a) protect water environmental values; (b) be compatible with the land use constraints for the site for protecting water environmental values; (c) be compatible with existing tidal and non-tidal waterways; (d) perform a function in addition to stormwater management; (e) achieve water quality objectives.	AO6.1 Development involving non-tidal artificial waterways ensures: (a) environmental values in downstream waterways are protected; (b) any ground water recharge areas are not affected; (c) the location of the waterway incorporates low lying areas of the catchment connected to an existing waterway; (d) existing areas of ponded water are included. AO6.2 Non-tidal artificial waterways are located: (a) outside natural wetlands and any associated buffer areas;	Not applicable to development application



Performance outcomes	Acceptable outcomes	Applicant response
	regime in acid sulfate soil and nutrient hazardous areas.	
	AO6.3 Non-tidal artificial waterways located adjacent to, or connected to a tidal waterway by means of a weir, lock, pumping system or similar ensures: (a) there is sufficient flushing or a tidal range of >0.3 m; or (b) any tidal flow alteration does not adversely impact on the tidal waterway; or (c) there is no introduction of salt water into freshwater environments.	
	AO6.4 Non-tidal artificial waterways are designed and managed for any of the following end-use purposes: (a) amenity (including aesthetics), landscaping or recreation; or (b) flood management, in accordance with a drainage catchment management plan; or (c) stormwater harvesting plan as part of an integrated water cycle management plan; or (d) aquatic habitat.	
	AO6.5 The end-use purpose of the non-tidal artificial waterway is designed and operated in a way that protects water environmental values.	
	AO6.6 Monitoring and maintenance programs adaptively manage water quality to achieve relevant water	



Performance outcomes	Acceptable outcomes	Applicant response
Wastewater discharge	quality objectives downstream of the waterway. AO6.7 Aquatic weeds are managed to achieve a low percentage of coverage of the water surface area, and pests and vectors are managed through design and maintenance.	
PO7 Discharge of wastewater to waterways, or off site: (a) meets best practice environmental management; (b) is treated to: (i) meet water quality objectives for its receiving waters; (ii) avoid adverse impact on ecosystem health or waterway health; (iii) maintain ecological processes, riparian vegetation and waterway integrity; (iv) offset impacts on high ecological value waters.	AO7.1 A wastewater management plan is prepared and addresses: (a) wastewater type; (b) climatic conditions; (c) water quality objectives; (d) best practice environmental management. AO7.2 The waste water management plan is managed in accordance with a waste management hierarchy that: (a) avoids wastewater discharge to waterways; or (b) if wastewater discharge cannot practicably be avoided, minimises wastewater discharge to waterways by re-use, recycling, recovery and treatment for disposal to sewer, surface water and ground water. AO7.3 Wastewater discharge is managed to avoid or minimise the release of nutrients of concern so as to minimise the occurrence, frequency and intensity of algal blooms. AO7.4 Development in coastal catchments avoids or	Not applicable to development application



Performance outcomes	Acceptable outcomes	Applicant response
	minimises and appropriately manages soil disturbance or altering natural hydrology and: (a) avoids lowering ground water levels where potential or actual acid sulfate soils are present; (b) manages wastewater so that: (i) the pH of any wastewater discharges is maintained between 6.5 and 8.5 to avoid mobilisation of acid, iron, aluminium and other metals; (ii) holding times of neutralised wastewater ensures the flocculation and removal of any dissolved iron prior to release; visible iron floc is not present in any discharge; (iv) precipitated iron floc is contained and disposed of; (iii) wastewater and precipitates that cannot be contained and treated for discharge on site are removed and disposed of through trade waste or another lawful method.	
Electricity supply		
PO8 Development is provided with a source of power that will meet its energy needs.	AO8.1 A connection is provided from the premises to the electricity distribution network; or AO8.2 The premises is connected to the electricity distribution network in accordance with the Design Guidelines set out in Section D8 of the Planning scheme policy SC5 – FNQROC Regional Development Manual.	Complies with AO8.1 Development is able to comply



Performance outcomes	Acceptable outcomes	Applicant response
	Note - Areas north of the Daintree River have a different standard.	
PO9 Development incorporating pad-mount electricity infrastructure does not cause an adverse impact on amenity.	AO9.1 Pad-mount electricity infrastructure is: (a) not located in land for open space or sport and recreation purposes; (b) screened from view by landscaping or fencing; (c) accessible for maintenance. AO9.2 Pad-mount electricity infrastructure within a building, in a Town Centre is designed and located to enable an active street frontage. Note – Pad-mounts in buildings in activity centres should not be located on the street frontage.	Not applicable to development application
Telecommunications		
PO10 Development is connected to a telecommunications service approved by the relevant telecommunication regulatory authority.	AO10 The development is connected to telecommunications infrastructure in accordance with the standards of the relevant regulatory authority.	Complies with AO10 Development is able to comply
PO11 Provision is made for future telecommunications services (e.g. fibre optic cable).	AO11 Conduits are provided in accordance with Planning scheme policy SC5 – FNQROC Regional Development Manual.	Complies with AO11 Development is able to comply
Road construction		
PO12 The road to the frontage of the premises is constructed to provide for the safe and efficient	AO12.1 The road to the frontage of the site is	Not applicable to development application Existing road frontage to site



Performance outcomes	Acceptable outcomes	Applicant response
movement of: (a) pedestrians and cyclists to and from the site; (b) pedestrians and cyclists adjacent to the site; (c) vehicles on the road adjacent to the site; (d) vehicles to and from the site; emergency vehicles.	constructed in accordance with the Design Guidelines set out in Sections D1 and D3 of the Planning scheme policy SC5 – FNQROC Regional Development Manual, for the particular class of road, as identified in the road hierarchy. AO12.2 There is existing road, kerb and channel for the full road frontage of the site. AO12.3 Road access minimum clearances of 3.5 metres wide and 4.8 metres high are provided for the safe passage of emergency vehicles.	Complies with AO12.2 Existing road frontage is considered to appropriately comply Complies with AO12.3 Development is assumed to comply
Alterations and repairs to public utility services		
PO13 Infrastructure is integrated with, and efficiently extends, existing networks.	AO13 Development is designed to allow for efficient connection to existing infrastructure networks.	Complies with AO13 Development is able to comply
PO14 Development and works do not affect the efficient functioning of public utility mains, services or installations.	AO14.1 Public utility mains, services and installations are not required to be altered or repaired as a result of the development; or AO14.2 Public utility mains, services and installations are altered or repaired in association with the works so that they continue to function and satisfy the relevant Design Guidelines set out in Section D8 of the Planning scheme policy SC5 – FNQROC Regional Development Manual.	Complies with AO14.1



Performance outcomes	Acceptable outcomes	Applicant response
Construction management		
PO15 Work is undertaken in a manner which minimises adverse impacts on vegetation that is to be retained.	Works include, at a minimum: (a) installation of protective fencing around retained vegetation during construction; (b) erection of advisory signage; (c) no disturbance, due to earthworks or storage of plant, materials and equipment, of ground level and soils below the canopy of any retained vegetation; (d) removal from the site of all declared noxious weeds.	Complies with AO15 Development is able to comply
PO16 Existing infrastructure is not damaged by construction activities.	AO16 Construction, alterations and any repairs to infrastructure is undertaken in accordance with the Planning scheme policy SC5 – FNQROC Regional Development Manual. Note - Construction, alterations and any repairs to Statecontrolled roads and rail corridors are undertaken in accordance with the Transport Infrastructure Act 1994.	Complies with AO16 Development is able to comply
For assessable development		
High speed telecommunication infrastructure		
PO17 Development provides infrastructure to facilitate the roll out of high speed telecommunications infrastructure.	AO17 No acceptable outcomes are prescribed.	Complies with PO17 Development is able to comply
Trade waste		
PO18 Where relevant, the development is capable of	AO18 No acceptable outcomes are prescribed.	Not applicable to development application



Performance outcomes	Acceptable outcomes	Applicant response
providing for the storage, collection treatment and disposal of trade waste such that: (a) off-site releases of contaminants do not occur; (b) the health and safety of people and the environment are protected; (c) the performance of the wastewater system is not put at risk.		
Fire services in developments accessed by comm	non private title	
PO19 Hydrants are located in positions that will enable fire services to access water safely, effectively and efficiently.	AO19.1 Residential streets and common access ways within a common private title places hydrants at intervals of no more than 120 metres and at each intersection. Hydrants may have a single outlet and be situated above or below ground. AO19.2 Commercial and industrial streets and access ways within a common private title serving commercial properties such as factories and warehouses and offices are provided with above or below ground fire hydrants located at not more than 90 metre intervals and at each intersection. Above ground fire hydrants have dual-valved outlets.	Not applicable to development application
PO20 Hydrants are suitable identified so that fire services can locate them at all hours. Note – Hydrants are identified as specified in the Department of Transport and Main Roads Technical Note: 'Identification of street hydrants for fire fighting purposes' available under 'Publications'.	AO20 No acceptable outcomes are prescribed.	Not applicable to development application



9.4.9 Vegetation management code

9.4.9.1 Criteria for assessment

Table 9.4.9.3.a – Vegetation management –assessable development

Performance outcomes	Acceptable outcomes	
For self-assessable and assessable development		
PO1 Vegetation is protected to ensure that: (a) the character and amenity of the local area is maintained; (b) vegetation damage does not result in fragmentation of habitats; (c) vegetation damage is undertaken in a sustainable manner; (d) the Shire's biodiversity and ecological values are maintained and protected; (e) vegetation of historical, cultural and / or visual significance is retained; (f) vegetation is retained for erosion prevention and slope stabilisation.	AO1.1 Vegetation damage is undertaken by a statutory authority on land other than freehold land that the statutory authority has control over; or AO1.2 Vegetation damage is undertaken by or on behalf of the local government on land controlled, owned or operated by the local government; or AO1.3 Vegetation damage, other than referenced in AO1.1 or AO1.2 is the damage of: (a) vegetation declared as a pest pursuant to the Land Protection (Pest and Stock Route Management) Act 2002; or (b) vegetation identified within the local government's register of declared plants pursuant to the local government's local laws; or (c) vegetation is located within a Rural zone and the trunk is located within ten metres of an existing building; or (d) vegetation is located within the Conservation zone or Environmental management zone	Not applicable to development application Building work will be located on a cleared portion of land



and the trunk is located within three metres of an existing or approved structure, not including a boundary fence;.

or

AO1.4

Vegetation damage that is reasonably necessary for carrying out work that is:

- (a) authorised or required under legislation or a local law;
- (b) specified in a notice served by the local government or another regulatory authority; or

AO1.5

Vegetation damage for development where the damage is on land the subject of a valid development approval and is necessary to give effect to the development approval; or

AO1.6

Vegetation damage is in accordance with an approved Property Map of Assessable Vegetation issued under the *Vegetation Management Act* 1999;

or

AO1.7

Vegetation damage is essential to the maintenance of an existing fire break; or

AO1.8

Vegetation damage is essential to prevent interference to overhead service cabling;



remove one tree in order to protect an adjacent more significant tree (where they are growing close to one another).

or

AO1.9

Vegetation damage is for an approved Forest practice, where the lot is subject to a scheme approved under the *Vegetation Management Act* 1999;

or

AO1.10

Vegetation damage is undertaken in accordance with section 584 of the *Sustainable Planning Act* 2009.

AO1.11

Vegetation damage where it is necessary to **AO1.12**

Private property owners may only remove dead, dying, structurally unsound vegetation following receipt of written advice from, at minimum, a fully qualified Certificate V Arborist. A copy of the written advice is to be submitted to Council for its records, a minimum of seven business days prior to the vegetation damage work commencing.



PO2 Vegetation damaged on a lot does not result in a nuisance	AO2.1 Damaged vegetation is removed and disposed of at an approved site; or AO2.2 Damaged vegetation is mulched or chipped if used onsite.	
For assessable development		
PO3 Vegetation damage identified on the Places of significance overlay lot does not result in a negative impact on the site's heritage values.	AO3 No acceptable outcomes are prescribed.	Not applicable to development application Building work will be located on a cleared portion of land



8.2.2 Bushfire hazard overlay code

8.2.2.1 Criteria for assessment

Table 8.2.2.3.a – Bushfire hazard overlay code –assessable development

Performance outcomes	Acceptable outcomes	Applicant response
For self-assessable and assessable developmen	nt	
Compatible development		
PO1 A vulnerable use is not established or materially intensified within a bushfire hazard area (bushfire prone area) unless there is an overriding need or other exceptional circumstances. Note - See the end of this code for examples of vulnerable uses.	Vulnerable uses are not established or expanded. Note – Where, following site inspection and consultation with Council, it is clear that the mapping is in error in identifying a premises as being subject to a medium, high, very high bushfire hazard or potential impact buffer sub-category, Council may supply a letter exempting the need for a Bushfire Management Plan. Note – Where the assessment manager has not previously approved a Bushfire Management Plan (either by condition of a previous development approval), the development proponent will be expected to prepare such a plan. Note – Planning scheme policy SC6.9 - Natural hazards, provides a guide to the preparation of a Bushfire Management Plan.	Complies with AO1 Dwelling house use is not considered vulnerable
PO2 Emergency services and uses providing community support services are able to function effectively during and immediately after a bushfire hazard event.	AO2 Emergency Services and uses providing community support services are not located in a bushfire hazard sub-category and have direct access to low hazard evacuation routes.	Not applicable to development application
PO3 Development involving hazardous materials manufactured or stored in bulk is not located in bushfire hazard sub-category.	AO3 The manufacture or storage of hazardous material in bulk does not occur within bushfire hazard sub-category.	Not applicable to development application Dwelling house use
Development design and separation from bush	fire hazard – reconfiguration of lots	



Performance outcomes	Acceptable outcomes	Applicant response
Where reconfiguration is undertaken in an urban area or is for urban purposes or smaller scale rural residential purposes, a separation distance from hazardous vegetation is provided to achieve a radiant heat flux level of 29kW/m² at the edge of the proposed lot(s). Note - "Urban purposes" and "urban area" are defined in the Sustainable Planning Regulations 2009. Reconfiguration will be taken to be for rural residential purposes where proposed lots are between 2000m² and 2ha in area. "Smaller scale" rural residential purposes will be taken to be where the average proposed lot size is 6000m2 or less. Note - The radiant heat levels and separation distances are to be established in accordance with method 2 set out in AS3959-2009. PO4.2 Where reconfiguration is undertaken for other purposes, a building envelope of reasonable dimensions is provided on each lot which achieves radiant heat flux level of 29kW/m² at any point.	AO4.1 No new lots are created within a bushfire hazard sub-category. or AO4.2 Lots are separated from hazardous vegetation by a distance that: (a) achieves radiant heat flux level of 29kW/m² at all boundaries; and (b) is contained wholly within the development site. Note - Where a separation distance is proposed to be achieved by utilising existing cleared developed areas external to the site, certainty must be established (through tenure or other means) that the land will remain cleared of hazardous vegetation. For staged developments, temporary separation distances, perimeter roads or fire trails may be absorbed as part of subsequent stages. Note - The achievement of a cleared separation distance may not be achievable where other provisions within the planning scheme require protection of certain ecological, slope, visual or character features or functions.	Not applicable to development application
Where reconfiguration is undertaken in an urban area or is for urban purposes, a constructed perimeter road with reticulated water supply is established between the lots and the hazardous vegetation and is readily accessible at all times for urban fire fighting vehicles. The access is available for both fire fighting and maintenance/defensive works.	AO5.1 Lot boundaries are separated from hazardous vegetation by a public road which: (a) has a two lane sealed carriageway; (b) contains a reticulated water supply; (c) is connected to other public roads at both ends and at intervals of no more than 500m; (d) accommodates geometry and turning radii in accordance with Queensland Fire and Emergency Services' Fire Hydrant and Vehicle Access Guidelines;	Not applicable to development application



Performance outcomes	Acceptable outcomes	Applicant response
	 (e) has a minimum of 4.8m vertical clearance above the road; (f) is designed to ensure hydrants and water access points are not located within parking bay allocations; and (g) incorporates roll-over kerbing. 	
	AO5.2 Fire hydrants are designed and installed in accordance with AS2419.1 2005, unless otherwise specified by the relevant water entity.	
	Note - Applicants should have regard to the relevant standards set out in the reconfiguration of a lot code and works codes in this planning scheme.	
Where reconfiguration is undertaken for smaller scale rural residential purposes, either a constructed perimeter road or a formed, all weather fire trail is established between the lots and the hazardous vegetation and is readily accessible at all times for the type of fire fighting vehicles servicing the area. The access is available for both fire fighting and maintenance/hazard reduction works.	AO6 Lot boundaries are separated from hazardous vegetation by a public road or fire trail which has: (a) a reserve or easement width of at least 20m; (b) a minimum trafficable (cleared and formed) width of 4m capable of accommodating a 15 tonne vehicle and which is at least 6m clear of vegetation; (c) no cut or fill embankments or retaining walls adjacent to the 4m wide trafficable path; (d) a minimum of 4.8m vertical clearance; (e) turning areas for fire-fighting appliances in accordance with Queensland Fire and Emergency Services' Fire Hydrant and Vehicle Access Guidelines; (f) a maximum gradient of 12.5%; (g) a cross fall of no greater than 10 degrees; (h) drainage and erosion control devices in accordance with the standards prescribed	Not applicable to development application



Performance outcomes	Acceptable outcomes	Applicant response
	 in a planning scheme policy; (i) vehicular access at each end which is connected to the public road network at intervals of no more than 500m; (j) designated fire trail signage; (k) if used, has gates locked with a system authorised by Queensland Fire and Emergency Services; and (l) if a fire trail, has an access easement that is granted in favour of Council and Queensland Fire and Emergency Services. 	
PO7 Where reconfiguration is undertaken for other purposes, a formed, all weather fire trail is provided between the hazardous vegetation and either the lot boundary or building envelope, and is readily accessible at all times for the type of fire fighting vehicles servicing the area. However, a fire trail will not be required where it would not serve a practical fire management purpose.	Lot boundaries are separated from hazardous vegetation by a public road or fire trail which has: (a) a reserve or easement width of at least 20m; (b) a minimum trafficable (cleared and formed) width of 4m capable of accommodating a 15 tonne vehicle and which is at least 6m clear of vegetation; (c) no cut or fill embankments or retaining walls adjacent to the 4m wide trafficable path; (d) a minimum of 4.8m vertical clearance; (e) turning areas for fire-fighting appliances in accordance with Queensland Fire and Emergency Services' Fire Hydrant and Vehicle Access Guidelines; (f) a maximum gradient of 12.5%; (g) a cross fall of no greater than 10 degrees; (h) drainage and erosion control devices in accordance with the standards prescribed in a planning scheme policy; (i) vehicular access at each end which is connected to the public road network;	Not applicable to development application



Performance outcomes	Acceptable outcomes	Applicant response
	 (j) designated fire trail signage; (k) if used, has gates locked with a system authorised by Queensland Fire and Emergency Services; and if a fire trail, has an access easement that is granted in favour of Council and Queensland Fire and Emergency Services. 	
PO8 The development design responds to the potential threat of bushfire and establishes clear evacuation routes which demonstrate an acceptable or tolerable risk to people.	AO8 The lot layout: (a) minimises the length of the development perimeter exposed to, or adjoining hazardous vegetation; (b) avoids the creation of potential bottleneck points in the movement network; (c) establishes direct access to a safe assembly /evacuation area in the event of an approaching bushfire; and (d) ensures roads likely to be used in the event of a fire are designed to minimise traffic congestion. Note - For example, developments should avoid finger-like or hour-glass subdivision patterns or substantive vegetated corridors between lots. In order to demonstrate compliance with the performance outcome, a bushfire management plan prepared by a suitably qualified person may be required. The bushfire management plan should be developed in accordance with the Public Safety Business Agency (PSBA) guideline entitled "Undertaking a Bushfire Protection Plan. Advice from the Queensland Fire and Emergency Services (QFES) should be sought as appropriate	Not applicable to development application
PO9 Critical infrastructure does not increase the potential bushfire hazard.	AO9 Critical or potentially hazardous infrastructure such as water supply, electricity, gas and telecommunications are placed underground.	Not applicable to development application



Performance outcomes Acceptable outcomes Applicant response

Development design and separation from bushfire hazard – material change of use

PO10

Development is located and designed to ensureproposed buildings or building envelopes achieve a radiant heat flux level at any point on the building or envelope respectively, of:

- (a) 10kW/m² where involving a vulnerable use; or
- (b) 29kW/m² otherwise.

The radiant heat flux level is achieved by separation unless this is not practically achievable.

Note - The radiant heat levels and separation distances are to be established in accordance with method 2 set out in AS3959-2009.

AO10

Buildings or building envelopes are separated from hazardous vegetation by a distance that:

- (a) achieves a radiant heat flux level of at any point on the building or envelope respectively, of 10kW/m² for a vulnerable use or 29kW/m² otherwise; and
- (b) is contained wholly within the development site.

Note - Where a separation distance is proposed to be achieved by utilising existing cleared developed areas external to the site, certainty must be established (through tenure or other means) that the land will remain cleared of hazardous vegetation.

For staged developments, temporary separation distances, perimeter roads or fire trails may be absorbed as part of subsequent stages.

Note - The achievement of a cleared separation distance may not be achievable where other provisions within the planning scheme require protection of certain ecological, slope, visual or character features or functions.

Complies with AO10

Property is surrounded by rainforest vegetation which is considered non-hazardous.

PO11

A formed, all weather fire trail is provided between the hazardous vegetation and the site boundary or building envelope, and is readily accessible at all times for the type of fire fighting vehicles servicing the area.

However, a fire trail will not be required where it would not serve a practical fire management purpose.

Note - Fire trails are unlikely to be required where a

AO11

Development sites are separated from hazardous vegetation by a public road or fire trail which has:

- (a) a reserve or easement width of at least 20m;
- (b) a minimum trafficable (cleared and formed) width of 4m capable of accommodating a 15 tonne vehicle and which is at least 6m clear of vegetation;
- (c) no cut or fill embankments or retaining walls adjacent to the 4m wide trafficable path;
- (d) a minimum of 4.8m vertical clearance;

Complies with AO10

Property is surrounded by rainforest vegetation which is considered non-hazardous. Building work is separated from the mapped hazard area by a open road space



Performance outcomes	Acceptable outcomes	Applicant response
development site involves less than 2.5ha	 (e) turning areas for fire-fighting appliances in accordance with Queensland Fire and Emergency Services' Fire Hydrant and Vehicle Access Guidelines; (f) a maximum gradient of 12.5%; (g) a cross fall of no greater than 10 degrees; (h) drainage and erosion control devices in accordance with the standards prescribed in a planning scheme policy; (i) vehicular access at each end which is connected to the public road network which is connected to the public road network at intervals of no more than 500m; (j) designated fire trail signage; (k) if used, has gates locked with a system authorised by Queensland Fire and Emergency Services; and (l) if a fire trail, has an access easement that is granted in favour of Council and Queensland Fire and Emergency Services. 	
All development	_	
PO12 All premises are provided with vehicular access that enables safe evacuation for occupants and easy access by fire fighting appliances.	AO12 Private driveways: (a) do not exceed a length of 60m from the street to the building; (b) do not exceed a gradient of 12.5%; (c) have a minimum width of 3.5m; (d) have a minimum of 4.8m vertical clearance; (e) accommodate turning areas for fire-fighting appliances in accordance with Queensland Fire and Emergency Services' Fire Hydrant and Vehicle Access Guidelines; and (f) serve no more than 3 dwellings or buildings.	Complies with AO12 Development is able to comply



Performance outcomes	Acceptable outcomes	Applicant response
PO13 Development outside reticulated water supply areas includes a dedicated static supply that is available solely for fire fighting purposes and can be accessed by fire fighting appliances.	A water tank is provided within 10m of each building (other than a class 10 building) which: (a) is either below ground level or of non- flammable construction; (b) has a take off connection at a level that allows the following dedicated, static water supply to be left available for access by fire fighters: (i) 10,000l for residential buildings Note – A minimum of 7,500l is required in a tank and the extra 2,500l may be in the form of accessible swimming pools or dams. (ii) 45,000l for industrial buildings; and (iii) 20,000l for other buildings; (c) includes shielding of tanks and pumps in accordance with the relevant standards; (d) includes a hardstand area allowing medium rigid vehicle (15 tonne fire appliance) access within 6m of the tank; (e) is provided with fire brigade tank fittings – 50mm ball valve and male camlock coupling and, if underground, an access hole of 200mm (minimum) to accommodate suction lines; and (f) is clearly identified by directional signage provided at the street frontage.	Complies with AO13 Development is located within the reticulated water supply area.
PO14 Landscaping does not increase the potential bushfire risk.	AO14 Landscaping uses species that are less likely to exacerbate a bushfire event, and does not increase fuel loads within separation areas.	Complies with AO14 Landscaping is able to comply – if required
PO15 The risk of bushfire and the need to mitigate that risk is balanced against other factors (such as but	AO15 Bushfire risk mitigation treatments do not have a significant impact on the natural environment or	Complies with AO1.5 No changes to mitigation treatments are proposed



Performance outcomes	Acceptable outcomes	Applicant response
not limited to, biodiversity or scenic amenity).	landscape character of the locality where this has value.	



8.2.5 Hillslopes overlay code

8.2.5.1 Criteria for assessment

Table 8.2.5.3.a - Hillslopes overlay code -assessable development

Performance outcomes	Acceptable outcomes	Applicant response
For self-assessable and assessable development		
PO1 The landscape character and visual amenity quality of hillslopes areas is retained to protect the scenic backdrop to the region.	AO1.1 Development is located on parts of the site that are not within the Hillslopes constraint sub- category as shown on the Hillslopes overlay Maps contained in schedule 2.	Does not comply with AO1.1 Development within the Hillslopes overlay Complies with PO1 Development will be positioned on the downward slope from the road and when viewed from public places, the dwelling will have the presence of a single storey building. Proposed external colours have been selected to blend with the natural backdrop – see attached for proposed colour scheme
For assessable development		
PO2 The landscape character and visual amenity gradiently of hillslopes areas is retained to protect the scenic backdrop to the region. Or A02 Who	AO2.2 Where development on land steeper than 1 in 6 (16.6%) cannot be avoided, development follows	Complies with AO2.1 Dwelling will be steeped to the existing land contours and is not located within the potential landslip area. Development will utilize the existing building pad
	the natural contours of the site. AO2.3 Access ways and driveways are: (a) constructed with surface materials that blend with the surrounding environment; (b) landscaped with dense planting to	Complies with AO2.3 Access driveway is able to comply



Performance outcomes	Acceptable outcomes	Applicant response
	minimise the visual impact of the construction; (c) provided with erosion control measures immediately after construction.	
	AO2.4 The clearing or disturbance of vegetation is limited to clearing and disturbance that: (a) is necessary for the construction of driveways; (b) is necessary to contain the proposed development; (c) minimises canopy clearing or disturbance; (d) minimises riparian clearing or disturbance.	AO2.4 – Not applicable to development application
	AO2.5 On land with slopes greater than 1 in 6 (16.6%) or greater, alternative construction methods to concrete slab on ground are utilised (i.e. split level or post and beam constructed buildings that minimise modification to the natural terrain of the land).	Complies with AO2.5 Development will utilize a split level design to minimize earthworks. Development will utilize the existing building pad and has been designed to step with the natural land contours
	AO2.6 Development does not alter the sky line.	Complies with AO2.6 Development complies
	AO2.7 Buildings and structures: (a) are finished predominantly in the following exterior colours or surfaces: (i) moderately dark to darker shades of olive green, brown, green, blue, or charcoal; or (ii) moderately dark to darker wood stains that blend with the colour and hues of the surrounding vegetation and	Complies with AO2.7 Proposed external colour scheme has been selected to blend with the natural backdrop. Colourbond Windspray – Roofs, gutters and fascias Dulux Shale Grey – External Walls Dulux Ironstone – Garage door (see attached)



Performance outcomes	Acceptable outcomes	Applicant response
	landscape; (b) are not finished in the following exterior colours or surfaces: (i) pastel or terracotta colours, reds, yellows, shades of white or beige, or other bright colours that do not blend with the surrounding vegetation and landscape; (ii) reflective surfaces.	
	AO2.8 Exterior colour schemes limit the use of white or other light colours to exterior trim and highlighting of architectural features	
	AO2.9 Areas between the first floor (including outdoor deck areas) and ground level are screened from view.	Complies with AO2.8 Exterior colours are considered to comply
	AO2.10 Recreational or ornamental features (including tennis courts, ponds or swimming pools) do not occur on land: (a) with a gradient of 1 in 6 (16.6%) or more; (b) are designed to be sited and respond to the natural constraints of the land and require	Complies with AO2.9 Development complies
	natural constraints of the land and require minimal earthworks.	AO2.10 – Not applicable to development application
PO3 Excavation or filling does not have an adverse impact on the amenity, safety, stability or function	AO3 Excavation or fill: (a) is not more than 1.2 metres in height for	Complies with AO3 Development does no involve retaining or excavation, outside the building footprint



Performance outcomes	Acceptable outcomes	Applicant response
of the site or adjoining premises through: (a) loss of privacy; (b) loss of access to sunlight; (c) intrusion of visual or overbearing impacts; (d) complex engineering solutions.	each batter or retaining wall; (b) is setback a minimum of 2 metres from property boundaries; (c) is stepped with a minimum 2 metre wide berm to incorporate landscaping in accordance with Planning scheme policy SC6.7 – Landscaping; (d) does not exceed a maximum of 3 batters and 3 berms (i.e. not greater than 3.6 metres in height) on any one lot.	
Lot reconfiguration		
PO4 For development that involves reconfiguring a lot, lot layout and design is responsive to the natural constraints of the land and each lot is capable of being used for its intended purpose.	AO4.1 The frontage and depth of all lots is of sufficient width to: (a) allow driveways to follow the natural contours of the site and not exceed a gradient of 1 in 6 (16.6%); (b) accommodate any changes in gradient between the road and lot within the lot boundary and not within the road reserve. AO4.2 Development does not create new lots containing land of greater than 1 in 6 (16.6%), except where a rectangular area of land of lesser grade is contained within the new lots to accommodate the intended land use, with the balance left in its natural state to the greatest extent possible. Note – The size of rectangular areas is outlined within each	Not applicable to development application Not applicable to development application
	zone code. AO4.3	Not applicable to development application



Performance outcomes	Acceptable outcomes	Applicant response
	Development does not alter ridgelines.	
	AO4.4 Lots are designed to ensure rooflines of future buildings and structures do not protrude above a ridgeline.	Not applicable to development application



8.2.10 Transport network overlay code 8.2.10.1 **Criteria for assessment**

Table 8.2.10.3.a – Transport network overlay code – assessable development

Performance outcomes	Acceptable outcomes	Applicant response
For assessable development		
PO1 Development supports the road hierarchy for the region. Note -A Traffic impact assessment report prepared in accordance with Planning scheme policy SC6.10 - Parking	AO1.1 Development is compatible with the intended role and function of the transport network as identified on the Transport network overlay maps contained in Schedule 2.	Complies with AO1.1 Development complies
and access is one way to demonstrate achievement of the Performance Outcomes.	AO1.2 Development does not compromise the safety and efficiency of the transport network.	Complies with AO1.2 Development complies
	AO1.3 Development is designed to provide access via the lowest order road, where legal and practicable access can be provided to that road.	Complies with AO1.3 Development complies
PO2 Transport infrastructure is provided in an integrated and timely manner. Note - A Traffic impact assessment report prepared in accordance with Planning scheme policy SC6.10 - Parking and access is one way to demonstrate achievement of the Performance Outcomes.	AO2 Development provides infrastructure (including improvements to existing infrastructure) in accordance with: (e) the Transport network overlay maps contained in Schedule 2; (a) any relevant Local Plan. Note – The Translink Public Transport Infrastructure Manual provides guidance on the design of public transport facilities.	Not applicable to development
PO3 Development involving sensitive land uses within a major transport corridor buffer area is located, designed and maintained to avoid or mitigate	AO3 No acceptable outcomes are prescribed. Note – Part 4.4 of the Queensland Development Code	Not applicable to development



Performance outcomes	Acceptable outcomes	Applicant response
adverse impacts on amenity for the sensitive land use.	provides requirements for residential building design in a designated transport noise corridor.	
PO4 Development does not compromise the intended role and function or safety and efficiency of major transport corridors.	AO4.1 Development is compatible with the role and function (including the future role and function) of major transport corridors.	Complies with AO4.1 Development is able to comply
Note - A Traffic impact assessment report prepared in accordance with Planning scheme policy SC6.10 - Parking and access is one way to demonstrate achievement of the Performance Outcomes.	AO4.2 Direct access is not provided to a major transport corridor where legal and practical access from another road is available.	AO4.2 - Not applicable to development
	AO4.3 Intersection and access points associated with major transport corridors are located in accordance with: (a) the Transport network overlay maps contained in Schedule 2; and (b) any relevant Local Plan.	AO4.3 - Not applicable to development
	AO4.4 The layout of development and the design of the associated access is compatible with existing and future boundaries of the major transport corridor or major transport facility.	AO4.4 - Not applicable to development
PO5 Development retains and enhances existing vegetation between a development and a major transport corridor, so as to provide screening to potential noise, dust, odour and visual impacts emanating from the corridor.	AO5 No acceptable outcomes are prescribed	AO4.4 - Not applicable to development



Performance outcomes	Acceptable outcomes	Applicant response
Pedestrian and cycle network		
PO6 Lot reconfiguration assists in the implementation of the pedestrian and cycle movement network to achieve safe, attractive and efficient pedestrian and cycle networks.	AO6.1 Where a lot is subject to, or adjacent to an element of the pedestrian and cycle Movement network (identified on the Transport network overlay maps contained in Schedule 2) the specific location of this element of the pedestrian and cycle network is incorporated in the design of the lot layout.	Complies with AO6.1 Development is able to comply – if requried
	AO6.2 The element of the pedestrian and cycle network is constructed in accordance with the Design Guidelines set out in Sections D4 and D5 of the Planning scheme policy SC6.5 – FNQROC Regional Development Manual.	Complies with AO6.2 Development is able to comply – if required

137-147 (Lot 33) Somerset Drive, Miallo

External Colour scheme

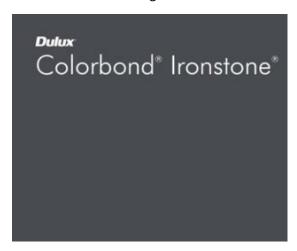
Colourbond Windspray – Roofs, gutters and fascias



Dulux Shale Grey – External Walls



Dulux Ironstone – Garage door



PROPOSED RESIDENCE

for:

TAYLOR

at:

LOT 33 SOMERSET DRIVE, MIALLO



Affinity Designer Homes Pty Ltd PO Box 205 Bungalow Q 4870 QBCC 71474 ABN 96 066 299 198

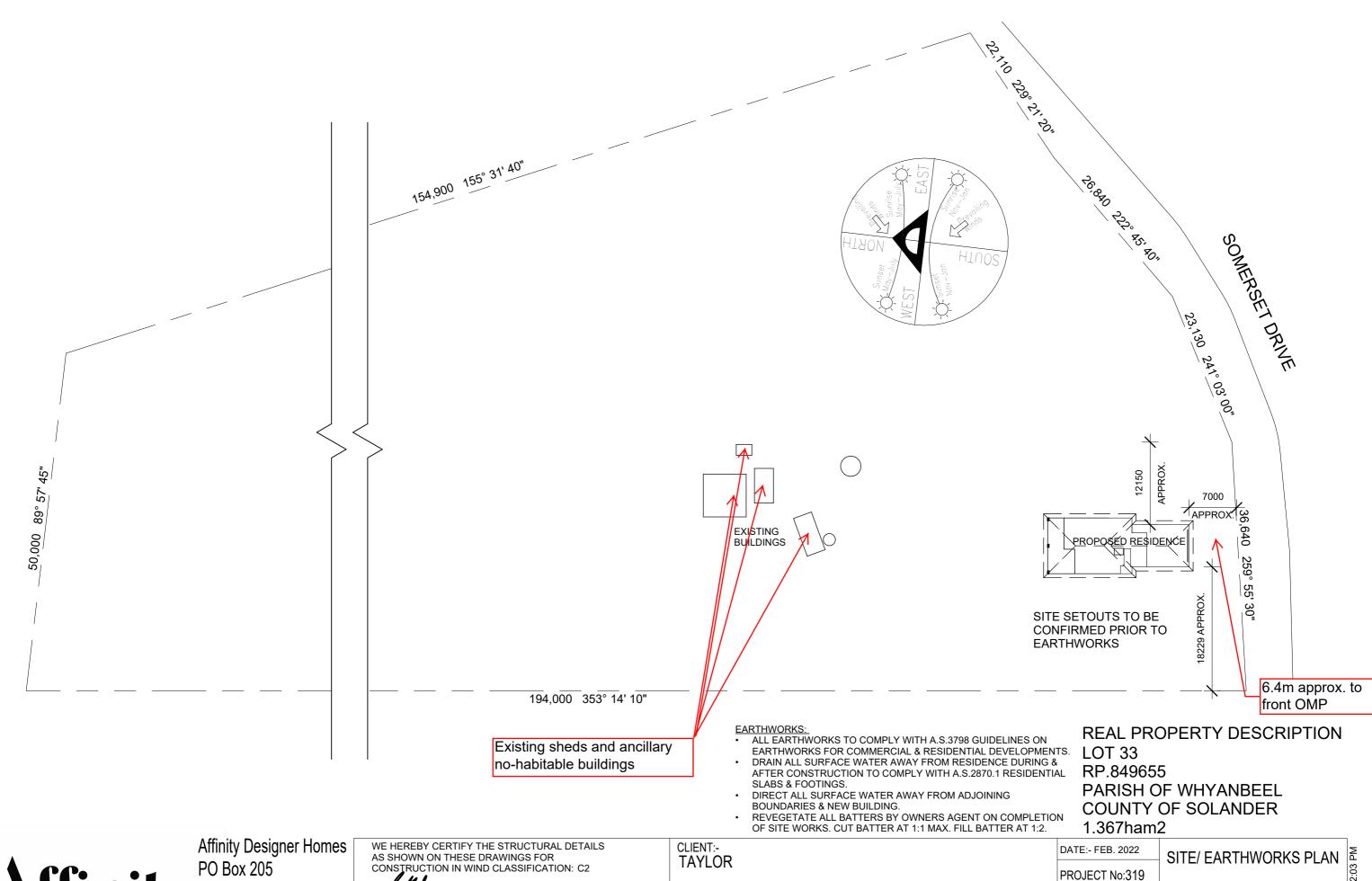
FAR NORTH QUEENSLAND

DRAWING SCHEDULE

- 1 SITE/ EARTHWORKS PLAN
- 2 DRAINAGE PLAN
- 3 FIRST FLOOR PLAN
- 4 GROUND FLOOR PLAN
- 5 ELEVATIONS
- 6 GROUND FLOOR FOOTINGS/SLAB PLAN
- 7 SUSPENDED SLAB PLAN
- 8 FOOTINGS & LINTEL DETAILS
- 9 RETAINING WALL DETAILS
- 10 SUSPENDED SLAB DETAILS
- 11 CROSS SECTION
- 12 TIE-DOWN DETAILS
- 13 LIGHTING & FANS PLAN
- 14 MISC. & POWER PLAN







Bungalow Q 4870 QBCC 71474

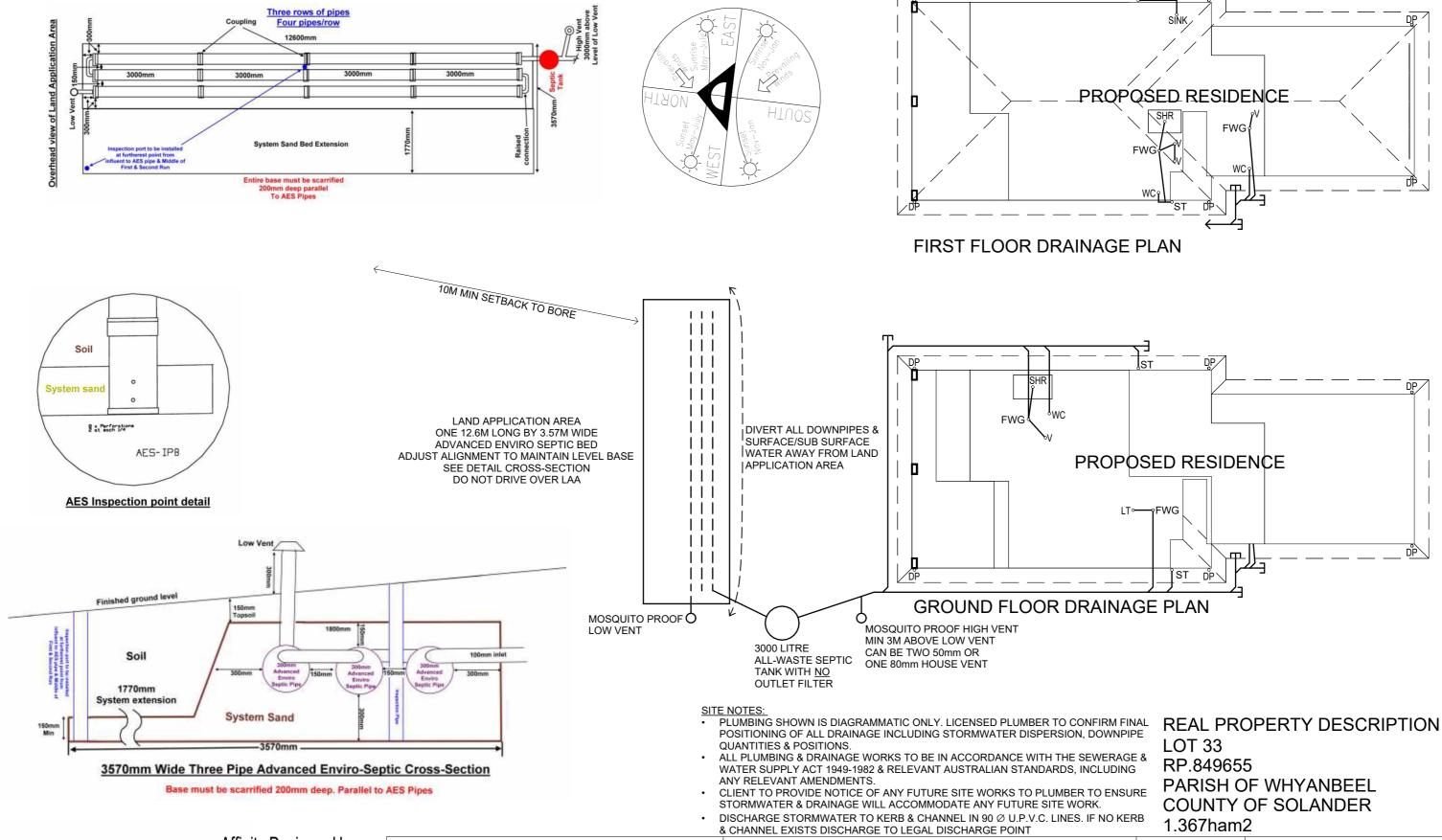
ABN 96 066 299 198

DATE: **23/03/2022** CMG CONSULTING | ENGINEERS PTY.LTD.

PROJECT:-PROPOSED RESIDENCE:

LOT 33 SOMERSET DRIVE, MIALLO

PROJECT No:319 SCALE: 1:500 AT A3 SHEET No:



Affinity DESIGNER HOMES

Affinity Designer Homes
PO Box 205
Bungalow Q 4870
QBCC 71474
ABN 96 066 299 198

WE HEREBY CERTIFY THE STRUCTURAL DETAILS
AS SHOWN ON THESE DRAWINGS FOR
CONSTRUCTION IN WIND CLASSIFICATION: C2

DATE: 23/03/2022

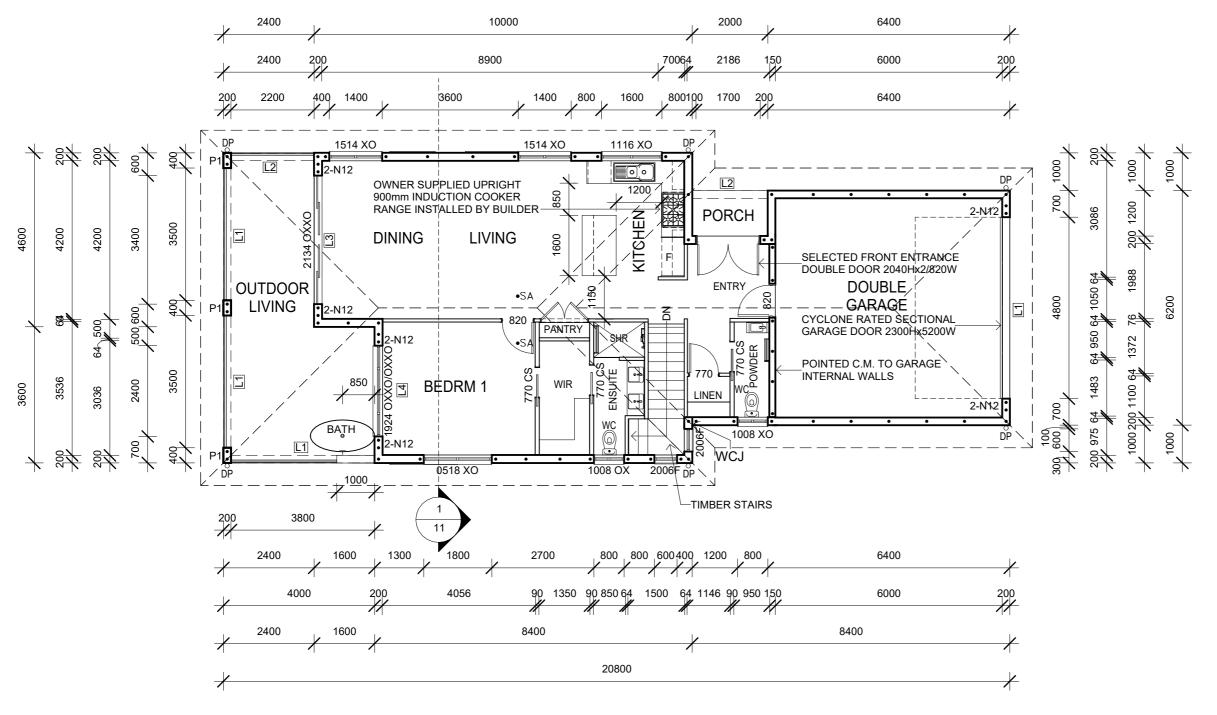
CMG CONSULTING
ENGINEERS PTY. LTD. | 208 BUCHAN ST.
CAIRNS QLD. 4870
PH. (07) 4031 2775
FAX. (07) 4051 9013

CLIENT:TAYLOR

DATE:- FEB. 2022
PROJECT:PROPOSED RESIDENCE:
LOT 33 SOMERSET DRIVE, MIALLO

PROJECT NO:319

DRAINAGE PLAN
SCALE: 1: 150 AT A3
SHEET No:
2 — 1 4



WALL NOTES

XTERNAL

- SERIES 200 CONCRETE MASONRY BLOCKWORK
- 'MODIFIED CEMENT' RENDER -PAINT FINISH

INTERNAL

- PROPRIETARY BRAND 64mm
 STEEL FRAMING GENERALLY
- STUDS AT 450mm CRS
- PLASTERBOARD SHEETING TO BOTH SIDES GENERALLY U.N.O.
- 6mm THICK VILLABOARD TO SHOWER WALLS & WATER RESISTANT PLASTERBOARD TO OTHER WET AREAS
- FINISH AS SPECIFIED IN BUILDING CONTRACT
- P1 400x200 C.M. COLUMN REINF. BY 2-N16 BARS & CONC. FILLED.

• S.A. (SMOKE ALARM)

ALL SMOKE ALARMS ARE TO BE PHOTOELECTRIC, INTERCONECTED & HARD WIRED.

LOCATION OF ALARMS ARE INDICATIVE ONLY AND ARE TO COMPLY WITH RELEVANT AUSTRALIAN STANDARDS (AS 3786-2014)

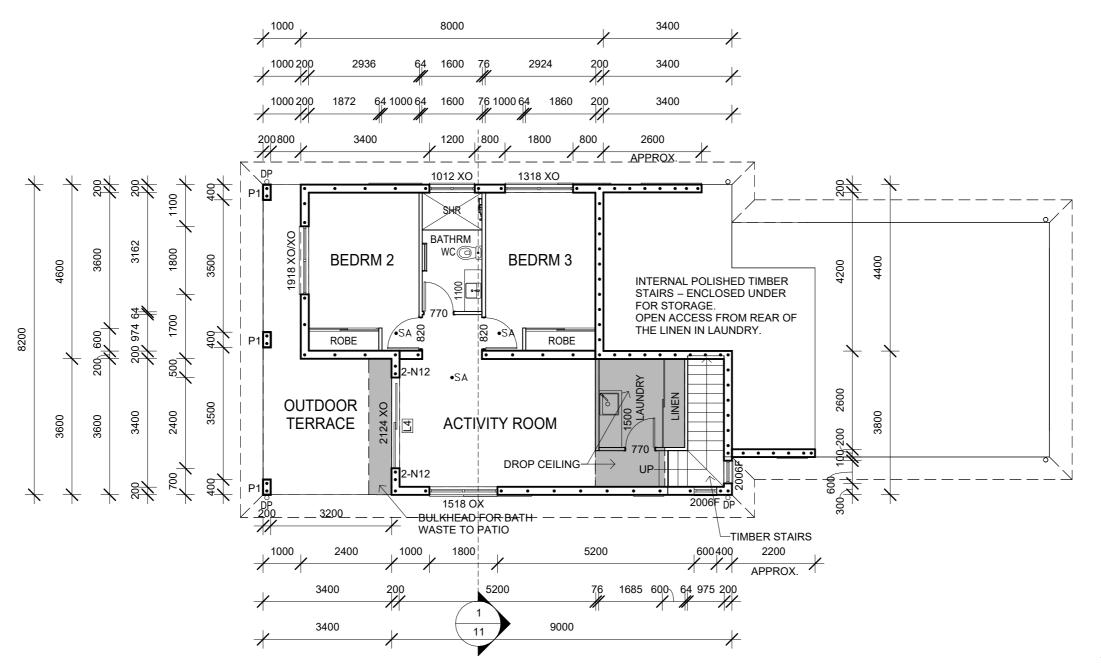
- VERIFY ALL DIMENSIONS & LEVELS BEFORE COMMENCING ANY WORK.
- FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALED MEASUREMENTS.
- ALL WORK TO COMPLY WITH LOCAL AUTHORITY REQUIREMENTS, STANDARD BUILDING BY-LAWS, THE BUILDING CODE OF AUSTRALIA & RELEVANT AUSTRALIAN STANDARDS



Affinity Designer Homes
PO Box 205
Bungalow Q 4870
QBCC 71474
ABN 96 066 299 198



CLIENT:- TAYLOR	DATE:- FEB. 2022	FIRST FLOOR PLAN	:05 PM
PROJECT:- PROPOSED RESIDENCE: LOT 33 SOMERSET DRIVE, MIALLO	PROJECT No:319	SCALE: 1:100 AT A3 SHEET No: 3 — 1 4	18/03/2022 2:12:



WALL NOTES

XTERNAL

- SERIES 200 CONCRETE MASONRY BLOCKWORK
- 'MODIFIED CEMENT' RENDER -PAINT FINISH

<u>INTERNAL</u>

- PROPRIETARY BRAND 64mm
 STEEL FRAMING GENERALLY
- STUDS AT 450mm CRS
- PLASTERBOARD SHEETING TO BOTH SIDES GENERALLY U.N.O.
- 6mm THICK VILLABOARD TO SHOWER WALLS & WATER RESISTANT PLASTERBOARD TO OTHER WET AREAS
- FINISH AS SPECIFIED IN BUILDING CONTRACT
- P1 400x200 C.M. COLUMN REINF. BY 2-N16 BARS & CONC. FILLED.

• S.A. (SMOKE ALARM)

ALL SMOKE ALARMS ARE TO BE PHOTOELECTRIC, INTERCONECTED & HARD WIRED.

LOCATION OF ALARMS ARE INDICATIVE ONLY AND ARE TO COMPLY WITH RELEVANT AUSTRALIAN STANDARDS (AS 3786-2014)

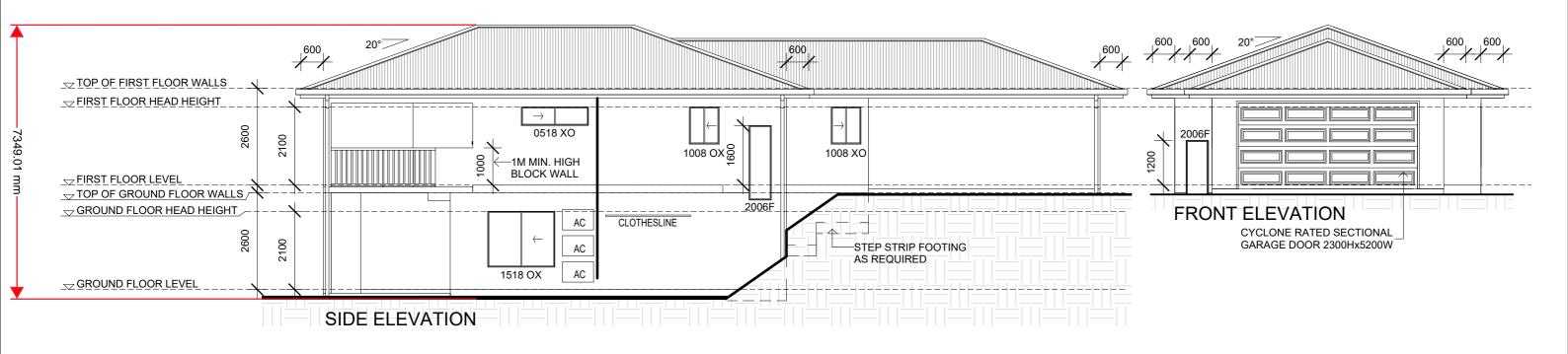
- VERIFY ALL DIMENSIONS & LEVELS BEFORE COMMENCING ANY WORK.
- FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALED MEASUREMENTS.
- ALL WORK TO COMPLY WITH LOCAL AUTHORITY REQUIREMENTS, STANDARD BUILDING BY-LAWS, THE BUILDING CODE OF AUSTRALIA & RELEVANT AUSTRALIAN STANDARDS

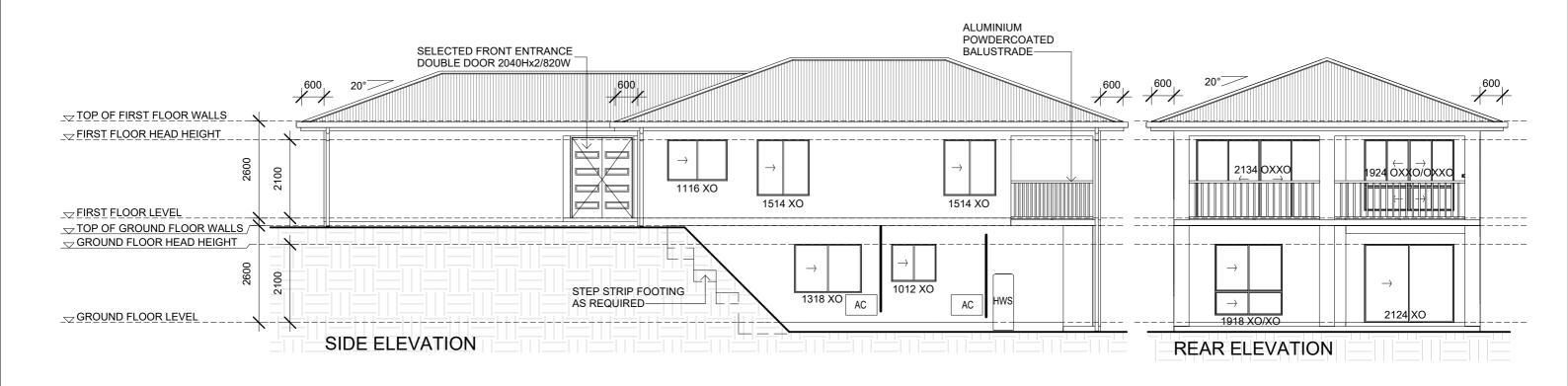


Affinity Designer Homes
PO Box 205
Bungalow Q 4870
QBCC 71474
ABN 96 066 299 198



TAYLOR	DATE:- FEB. 2022 PROJECT No:319		-		GROUND FLOOR PLAN	2:06 PM
PROJECT:- PROPOSED RESIDENCE: LOT 33 SOMERSET DRIVE, MIALLO					SCALE: 1: 100 AT A3 SHEET No: 4 — 1 4	18/03/2022 2:1



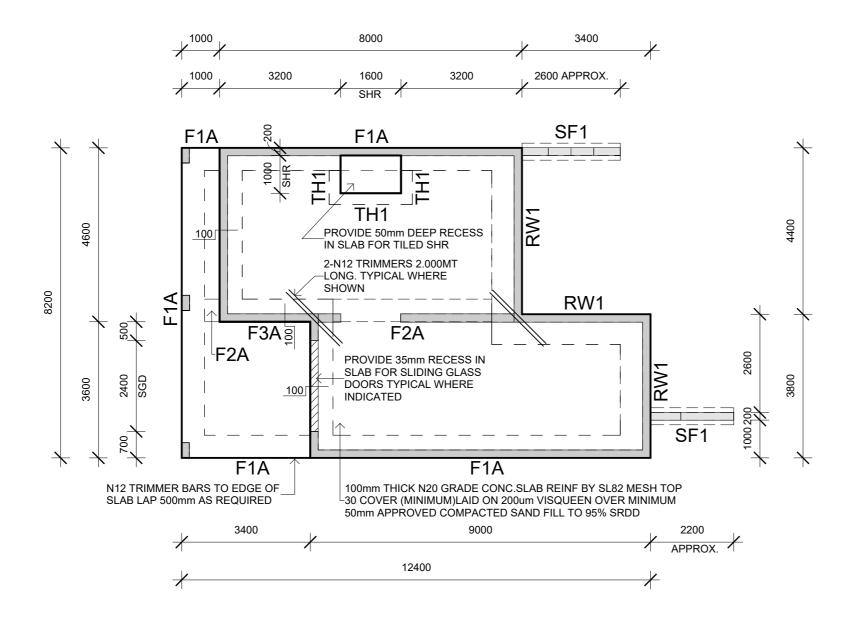




ABN 96 066 299 198

WE HEREBY CERTIFY THE STRUCT AS SHOWN ON THESE DRAWINGS F CONSTRUCTION IN WIND CLASSIFIC	FOR
Manarches	DATE: 23/03/2022
CMG CONSULT	CAIRNS QLD. 4870 PH. (07) 4031 2775 FAX. (07) 4051 9013

CLIENT:- TAYLOR	DATE:- FEB. 2022			ELEVATIONS		
TATLOR		PROJECT No:319				12:08
PROJECT:-					SCALE: 1:100 AT A3	22 2:
PROPOSED RESIDENCE:					SHEET No:	
LOT 33 SOMERSET DRIVE, MIALLO					5-14	18/03/20



CLASS 'P' SITE CLASSIFICATION IN ACCORDANCE WITH: 'EARTH TEST' JOB NO: SI 667-21Report

FOOTING & SLAB NOTES

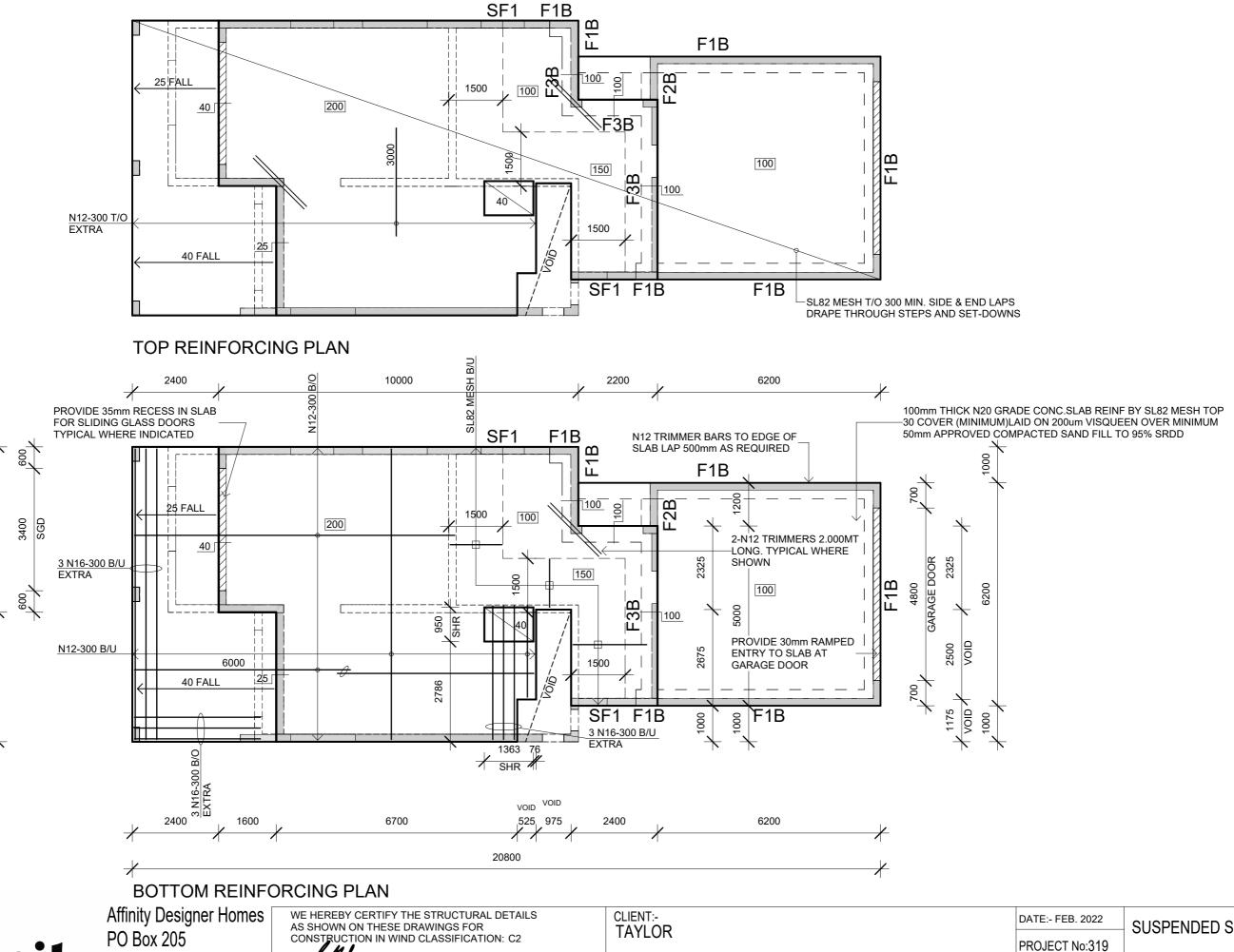
- FOOTINGS HAVE BEEN DESIGNED FOR A MINIMUM ALLOWABLE BEARING PRESSURE OF 100kPA & CLASS 'P' SITE CLASSIFICATION ACCORDING TO
- BUILDER TO VERIFY SITE CONDITIONS PRIOR TO CONSTRUCTION NATURAL FOUNDATIONS TO BE GRUBBED OUT & FREE FROM ORGANIC MATTER & DEBRIS & COMPACTED TO A MIN. 95% SRDD AT -5% TO +2% OF OPTIMUM MOISTURE CONTENT OR NOT LESS THAN 70% DENSITY INDEX FOR COHESIONLESS SOILS. FILL TO SLAB & FOUNDATIONS SHALL BE APPROVED NON-PLASTIC MATERIAL COMPACTED IN MAX 150mm LAYERS TO 95% SRDD AT -5% TO +2% OF OPTIMUM MOISTURE CONTENT OR NOT LESS THAN 70% INDEX FOR COHESIONLESS SOILS.
- FOOTING TRENCHES SHALL BE CLEAN & DRY AT THE TIME OF CASTING WITH ANY SOFTENED MATERIAL REMOVED. BASE OF FOOTING TO BE FOUNDED ON FIRM NATURAL GROUND WITH MINIMUM SAFE BEARING CAPACITY OF 100kPA.
- REMOVE GRASS & TOPSOIL CONTAINING ROOTS FROM SLAB SITE PROVIDE COMPACTED SAND BEDDING UNDER SLAB
- PROVIDE 0.2mm POLYTHENE MOISTURE BARRIER UNDER SLAB & **FOOTINGS**
- CONCRETE TO SLAB & FOOTINGS TO BE N20, 80mm SLUMP, 20mm AGGREGATE.
- VIBRATE ALL CONCRETE, CURE SLAB 7 DAYS MINIMUM
- CONCRETE COVER TO BE MAINTAINED BY THE USE OF APPROVED CHAIRS SPACED AT APPROX 750mm CRS. CONDUITS & PIPES SHALL NOT BE PLACED WITHIN COVER CONCRETE.
- LAPS SHALL BE-N12-450mm, N16-600mm, FABRIC-1 COMPLETE MESH OVERLAP BETWEEN SHEETS.
- CAST-IN ITEMS SHALL BE HOT DIPPED GALVANISED.
- FOOTINGS SHALL NOT BE LOCATED CLOSER TO THE NEAREST EDGE OF A STORMWATER/SEWER TRENCH THAN THE DEPTH OF THE TRENCH.
- SITE AREA TO BE GRADED TO READILY REMOVE SURFACE WATER & PREVENT PONDING ADJACENT TO FOUNDATIONS & DRIVEWAY
- **EXECUTION & CONTROL TESTING OF EARTHWORKS & ASSOCIATED SITE** PREPARATION WORKS SHALL COMPLY WITH A.S. 3798



Affinity Designer Homes PO Box 205 Bungalow Q 4870 QBCC 71474 ABN 96 066 299 198



CLIENT:- TAYLOR	DATE:- FEB. 2022 PROJECT No:319				 GROUND FLOOR FOOTINGS/SLAB PLAN	12:08 PM
PROJECT:-			SCALE: 1:100 AT A3	2		
PROPOSED RESIDENCE: LOT 33 SOMERSET DRIVE, MIALLO			SHEET No: 6 — 1 4	18/03/2022		



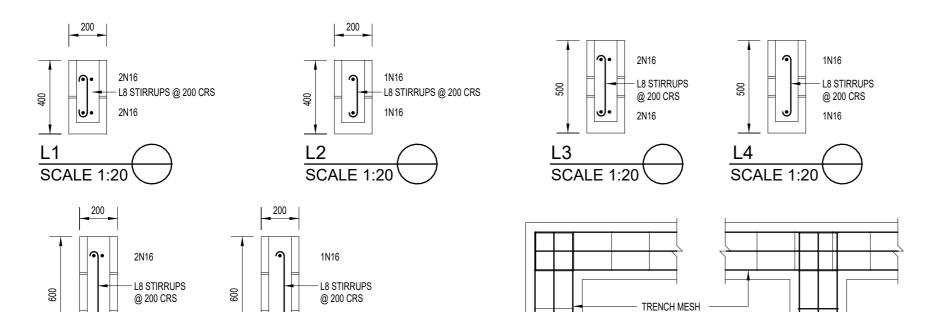
Bungalow Q 4870 QBCC 71474

ABN 96 066 299 198

AS SHOWN ON THESE DRAWINGS FOR CONSTRUCTION IN WIND CLASSIFICATION: C2 DATE: **23/03/2022** G CONSULTING |

CLIENT:- TAYLOR	DATE:- F	FEB. 2	2022	SUSPENDED SLAB PLAN
	PROJEC	CT No	:319	
PROJECT:-				SCALE: 1:100 AT A3
PROPOSED RESIDENCE:				SHEET No:
LOT 33 SOMERSET DRIVE, MIALLO				/ — 14

18/03/2022 2:12:09 PM



1N16

FOOTING CORNER DETAIL **SCALE 1:20**

50 COV BTM

FOOTING INTERSECTION DETAIL **SCALE 1:20**

WIND CLASSIFICATION - C2

C.M.B. WALL REINFORCEMENT NOTES

1.PROVIDE DOUBLE COURSE BOND BEAM AT UNDER SIDE OF ROOF. REINF. WITH 2N12 OR 1N16 BAR EACH COURSE 500 MIN. LAPS.

2.PROVIDE SINGLE COURSE BOND BEAM IMMEDIATELY BELOW ALL WINDOW OPENINGS. REINF. WITH 1N12. EXTEND BOND BEAM 200 PAST EACH SIDE OF OPENING.

3.U.N.O. ON PLAN ALL LINTELS TO BE REINF WITH 2N12 OR 1N16 BAR WITH L8 TIE BARS AT 1000 CRS. MAX.

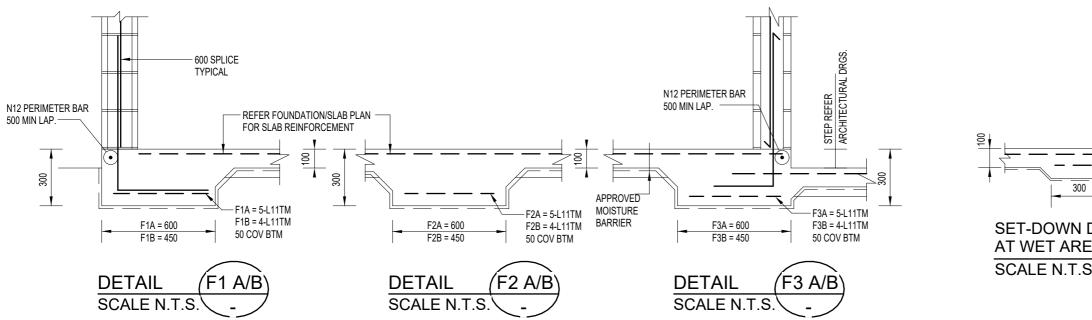
4.U.N.O. ON PLAN ALL 200 C.M.B. & 150 C.M.B. WALLS TO BE REINF. WITH N12 VERTICAL BARS AT ENDS, CORNERS, INTERSECTIONS, AT EACH SIDE OF OPENINGS AND AT 1200 MAX. CENTRES BETWEEN.

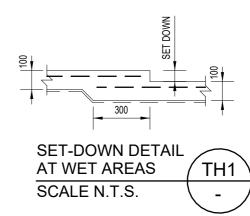
5.PROVIDE ADDITIONAL N12 VERTICAL BARS TO CORES ADJACENT TO OPENINGS GREATER THAN 1800 WIDE.

6.UNLESS NOTED OTHERWISE CONCRETE FILL ALL CORES CONTAINING REINFORCEMENT, HOLDING DOWN BOLTS AND MASONRY ANCHORS.

7.100 SERIES BLOCKWORK WALLS TIED TO EXTERNAL WALLS WITH APPROVED MASONRY MESH EVERY 2nd COURSE

8 W.C.J. DENOTES WALL CONTROL JOINT U.N.O. TO BE REINFORCED WITH 1N12 VERTICAL EACH SIDE OF JOINT. EXTEND BOND BEAM REINFORCEMENT THROUGH JOINT FILL JOINT WITH COMPRESSIBLE BACKING ROD AND APPROVED SEALANT BOTH SIDES TO ARCHITECTS SPECIFICATION.





<u>SEE SHEET 9</u> FOR STRIP FOOTING DETAILS



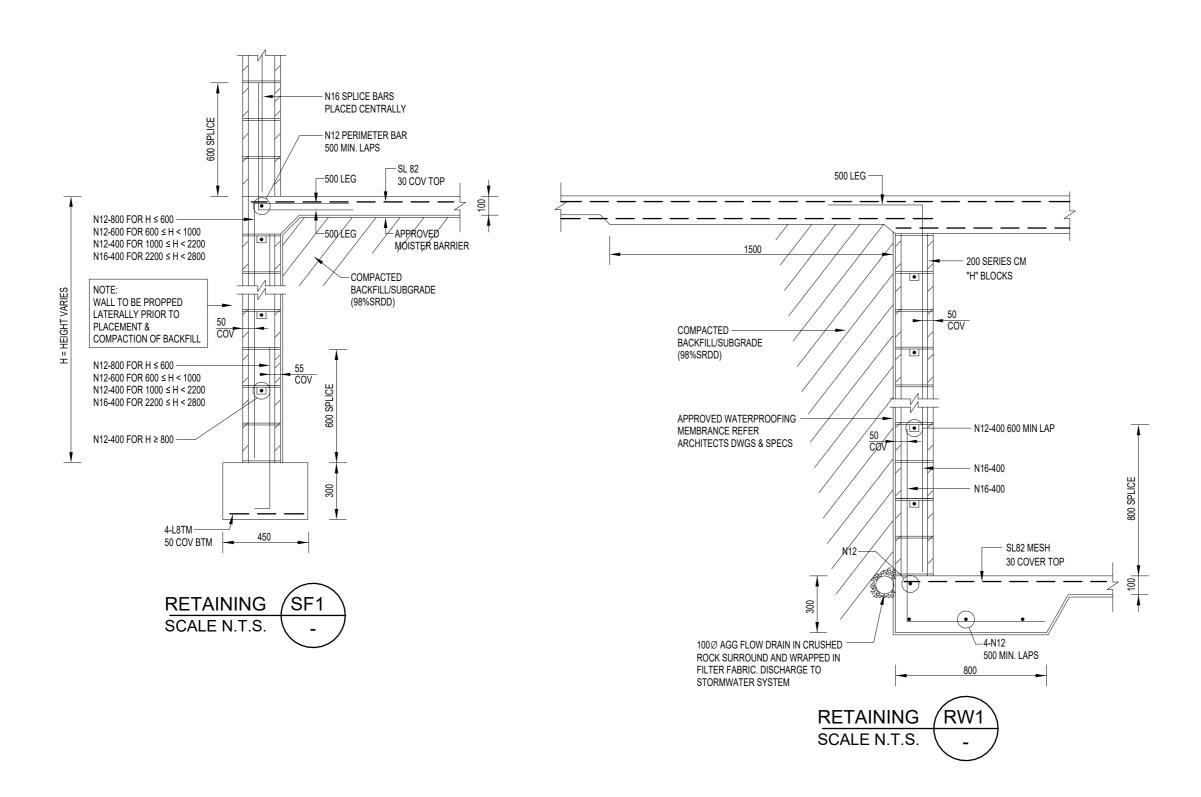
2N16

⊌•

Affinity Designer Homes PO Box 205 Bungalow Q 4870 QBCC 71474 ABN 96 066 299 198



CLIENT:-	DATE:- FEB. 2022	FOOTINGS & LINTEL	
TAYLOR	PROJECT No:319	DETAILS	
PROJECT:-		SCALE: AT A3	
PROPOSED RESIDENCE:		SHEET No:	
LOT 33 SOMERSET DRIVE, MIALLO		8-14	

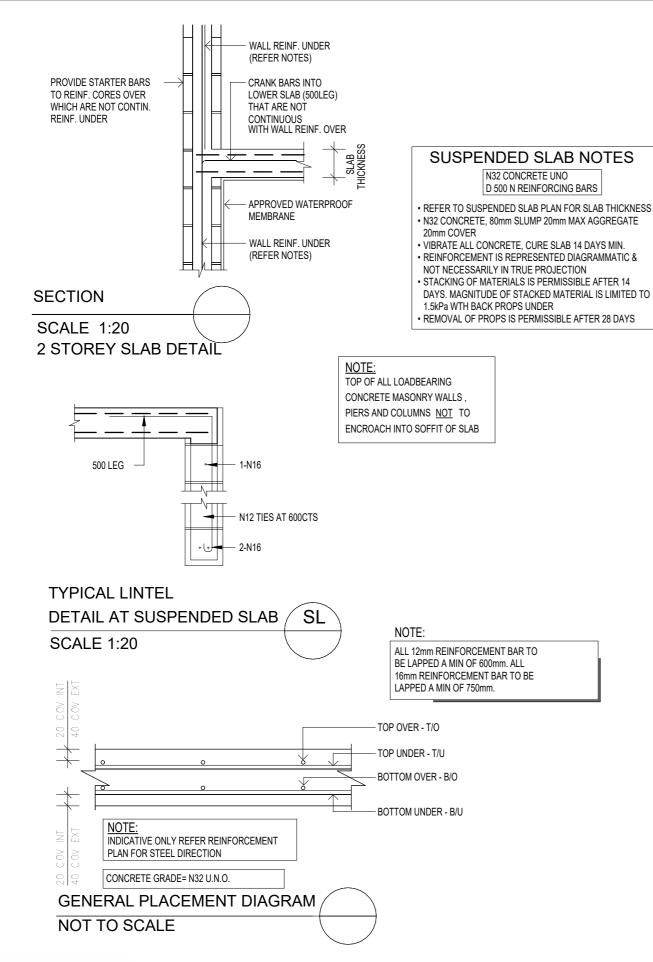




Affinity Designer Homes
PO Box 205
Bungalow Q 4870
QBCC 71474 ABN 96 066 299 198

WE HEREBY CERTIFY THE STRUCTU	JRAL DETAILS
AS SHOWN ON THESE DRAWINGS FO	OR
CONSTRUCTION IN WIND CLASSIFICA	ATION: C2
141	
1/ Janareho	DATE: 23/03/2022
CMG CONSULT	ING 208 BUCHAN ST. CAIRNS QLD. 4870
CIVI. ENGINEERS	PH. (07) 4031 2775 FAX. (07) 4051 9013

CLIENT:- TAYLOR		ΓΕ:- F	EB. 2	2022		RETAINING WALL DETAILS	
TATLOR	PROJECT No:319				9	THE TAIL OF THE BETALLE	
PROJECT:-						SCALE: AT A3	Ċ
PROPOSED RESIDENCE:						SHEET No:	00/
LOT 33 SOMERSET DRIVE, MIALLO						9-14	0



C.M.B. WALL REINFORCEMENT NOTES GROUND TO FIRST FLOOR - LOAD BEARING C.M.B.

- 1. PROVIDE SINGLE COURSE BOND BEAM IMMEDIATELY BELOW FIRST FLOOR LEVEL SLAB. REINF. WITH 2N12 OR 1N16 BAR 500 MIN. LAP.
- 2. PROVIDE SINGLE COURSE BOND BEAM IMMEDIATELY BELOW ALL WINDOW OPENINGS.

EXTEND BOND BEAM 200 PAST EACH SIDE OF OPENING.

- 3. U.N.O. ON PLAN ALL LINTELS TO BE REINF WITH 2N16 ALL LINTELS TO BE TIED TO SLAB OVER WITH N12-600 BARS COGGED 500 INTO TOP OF SLAB.
- 4. U.N.O. ON PLAN ALL 200 C.M.B. WALLS TO BE REINF. WITH N16 VERTICAL BARS AT ENDS, CORNERS, INTERSECTIONS, AT EACH SIDE OF OPENINGS AND AT 800 MAX.
- 5. U.N.O. ON PLAN ALL 150 C.M.B. WALLS TO BE REINF. WITH N16 VERTICAL BARS AT ENDS, CORNERS, INTERSECTIONS, AT EACH SIDE OF OPENINGS AND AT 800 MAX. CENTRES BETWEEN.
- 6. W.C.J. DENOTES WALL CONTROL JOINT U.N.O. TO BE REINFORCED WITH 1N16 VERTICAL EACH SIDE OF JOINT. EXTEND BOND BEAM REINFORCEMENT THROUGH JOINT FILL JOINT WITH COMPRESSIBLE BACKING ROD AND APPROVED SEALANT BOTH SIDES TO ARCHITECTS SPECIFICATION.
- 7. 300x300 C.M.B PIERS TO BE REINF. WITH 4-N16 VERT. REINF. AND R6 LIGS AT
- 8. WALL PANELS LESS THAN OR EQUAL TO 800LG TO BE REINF. WITH N16 VERT. BARS IN EACH CORE

C.M.B. WALL REINFORCEMENT NOTES FIRST FLOOR LEVEL - ROOF

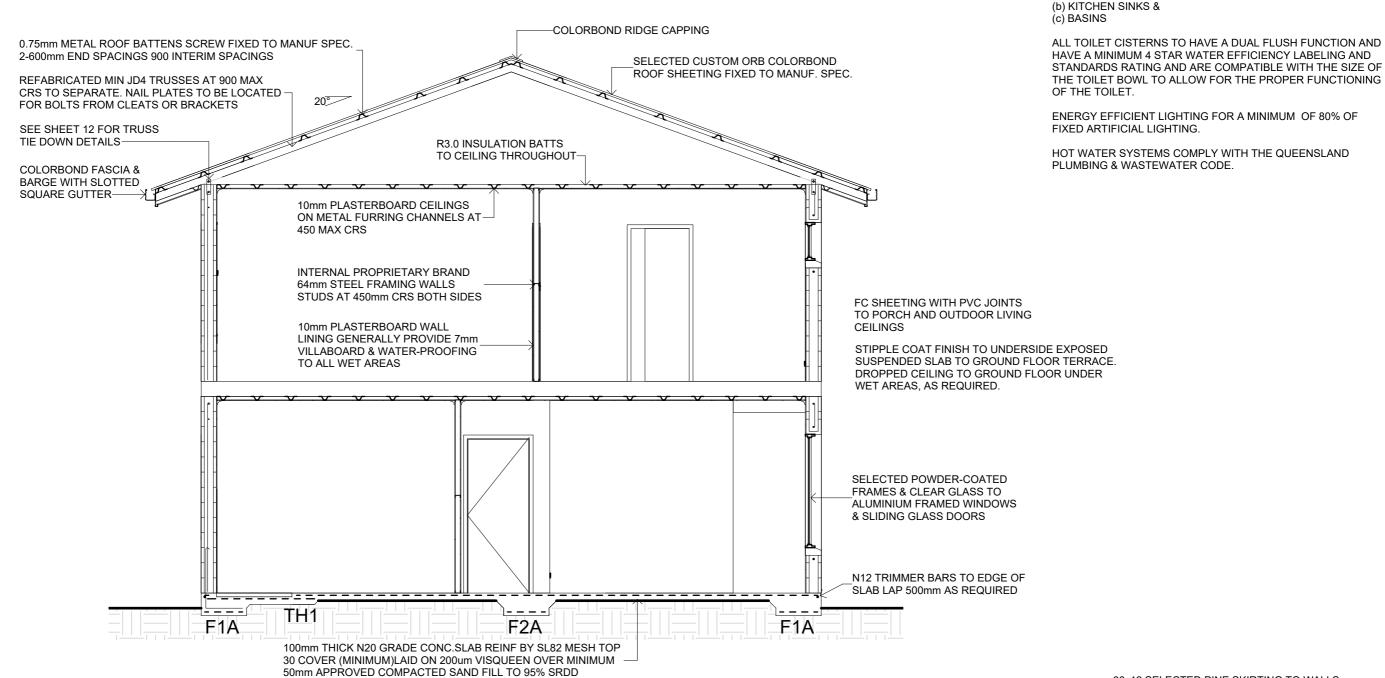
- 1. PROVIDE DOUBLE COURSE BOND BEAM AT UNDER SIDE OF ROOF. REINF. WITH 2N12 OR 1N16 BAR 500 MIN. LAP. EACH COURSE.
- 2. PROVIDE SINGLE COURSE BOND BEAM IMMEDIATELY BELOW ALL WINDOW OPENINGS. REINF. WITH 1N12. EXTEND BOND BEAM 200 PAST EACH SIDE OF OPENING.
- 3. U.N.O. ON PLAN ALL LINTELS TO BE REINF WITH 2N12 OR 1N16 BAR WITH L8 LIGS AT 1000 CRS. MAX.
- 4. U.N.O. ON PLAN ALL 200 C.M.B. WALLS TO BE REINF. WITH N16 VERTICAL BARS AT ENDS, CORNERS, INTERSECTIONS, AT EACH SIDE OF OPENINGS AND AT 1200 MAX. CENTRES BETWEEN.
- 5. U.N.O. ON PLAN ALL 150 C.M.B. WALLS TO BE REINF. WITH N16 VERTICAL BARS AT ENDS, CORNERS, INTERSECTIONS, AT EACH SIDE OF OPENINGS AND AT 1200 MAX. CENTRES BETWEEN.
- 6. PROVIDE ADDITIONAL N16 VERTICAL BARS TO CORES ADJACENT TO OPENINGS GREATER THAN 1800 WIDE.
- 7. W.C.J. DENOTES WALL CONTROL JOINT U.N.O. TO BE REINFORCED WITH 1N12 VERTICAL EACH SIDE OF JOINT. EXTEND BOND BEAM REINFORCEMENT THROUGH JOINT FILL JOINT WITH COMPRESSIBLE BACKING ROD AND APPROVED SEALANT BOTH SIDES TO ARCHITECTS SPECIFICATION.



Affinity Designer Homes PO Box 205 Bungalow Q 4870



	DATE:- FEB. 20	022	SUSPENDED SLAB	
TAYLOR	PROJECT No:319		DETAILS	
PROJECT:-			SCALE: AT A3	22 2:1
PROPOSED RESIDENCE:			SHEET No: 1 0 — 1 1	8/03/2022
LOT 33 SOMERSET DRIVE, MIALLO				8



- TIMBER MEMBER SIZES & CONNECTIONS NOT SHOWN ON PLANS SHALL COMPLY WITH AS 1684.3
- ALL MATERIALS & WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT S.A.A. CODES & THE BY-LAWS & ORDINANCES OF THE RELEVANT BUILDING AUTHORITY EXCEPT WHERE VARIED BY THE PROJECT SPECIFICATION
- ALL DIMENSIONS SHOWN SHALL BE VERIFIED ON SITE
- IF AN DISCREPANCY OCCURS ON THE ENGINEERS DRAWINGS THE CONTRACTOR SHALL ASSUME THE LARGER/GREATER. ANY DISCREPANCY SHALL BE REFERRED TO THE ENGINEER BEFORE PROCEEDING WITH ANY WORK. SUBSTITUTIONS MUST BE APPROVED BY THE ENGINEER

MAXIMUM DESIGN GUST WIND SPEED

	MAXIMUM DESIGN GUS	MAXIMUM DESIGN GUST WIND SPEED (M/S)						
WIND CLASSIFICATION	PERMISSIBLE STRESS	LIMIT STATE						
C1	41 (W41C)	50						
////C2/////	50 (W50C)	61////						
C3	60 (W60C)	74						

ULTIMATE & SERVICEABILITY LIMIT STATE DESIGN WIND PRESSURES FOR GLAZING & WINDOWS

WIND CLASSIFICATION	DESIGN GUST (M		DESIGN PRESSURES (kPa)						
WIND CLASSII IOATION	Vh,u	h,u Vh,s GREATER THAN 1.2M UP TO 1.2M FR FROM CORNERS THE CORNER							
	ULS	SLS	ULS	SLS	ULS	SLS			
C1	50	32	±1.80	±0.55	-2.70	-0.83			
///ç2////	61//	//39///	/±2.68//		-4.02//	/-1.23//			
C3	74	47	±3.94	±1.19	-5.91	-1.79			

66x12 SELECTED PINE SKIRTING TO WALLS 42x12 SELECTED PINE ARCHITRAVES TO ALL DOORS 55mm PLASTERBOARD CORNICE

PROVIDE TERMITE CONTROL SYSTEM IN ACCORDANCE WITH A.S. 3600.1 & 3660.1.

SUSTAINABLE HOUSING NOTE SHOWER ROSES TO HAVE A MINIMUM OF 3 STAR WATER EFFICIENCY LABELING AND STANDARDS RATING.

TAPWARE WITH A MINIMUM 3 STAR WATER EFFICIENCY

LABELING AND STANDARDS RATING SERVES:

(a) LAUNDRY TUBS &

CONC SLAB TO HAVE TERMITE COLLARS TO ALL PENETRATIONS OR ALL STRUCTURAL TIMBER TO BE OF A TERMITE RESISTANT GRADE OR BE TREATED FOR TERMITE RESISTANCE



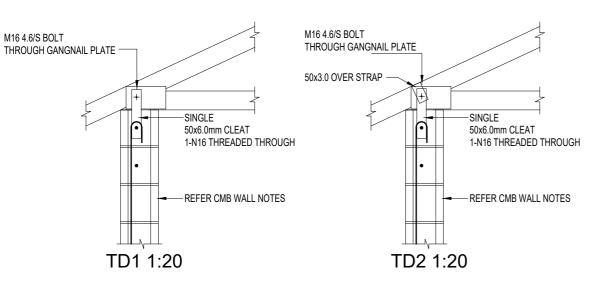
Affinity Designer Homes ABN 96 066 299 198

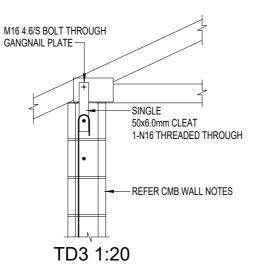
WE HEREBY CERTIFY THE STRUCTURAL DETAILS AS SHOWN ON THESE DRAWINGS FOR CONSTRUCTION IN WIND CLASSIFICATION: C2 CONSULTING | 208 BUCHAN ST. CAIRNS QLD. 4870 PH. (07) 4031 2775 FAX. (07) 4051 9013

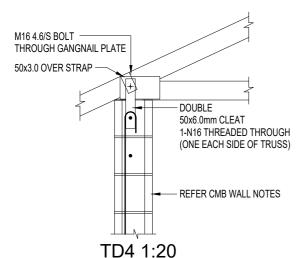
	CLIEN
03/2022	PROJI
ICHAN ST.	PRO
S QLD. 4870 ') 4031 2775	LOT

74		C3	74	47	±3.94	±1.19	-5.91	-1.79	╛╚				
CLIENT:-								DATE:- F	EB.	2022		CROSS SECTION	PM
TAYLOR								PROJEC	יד או	~.210		CRUSS SECTION	2:12 F
								PROJEC	וו וע	0.318	9		12:
PROJECT:-												SCALE: 1:50 AT A3	
PROPOSED I	RESID	ENCE:										SHEET No:	/202
LOT 33 SOME	ERSET	DRIVE, M	IALLO									11-14	18/03
PROPOSED I		_	IIALLO				_				-	SHEET NO: 1 1 — 1 4	18/03/2002 2:4







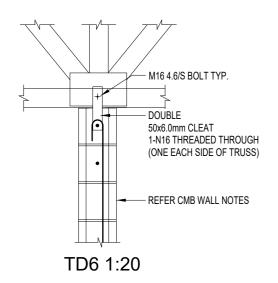


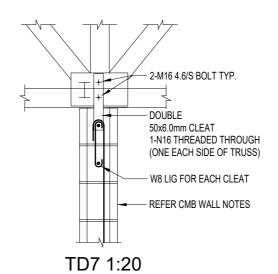
UPLIFT RESISTANCE kN (Ultimate Limit State)

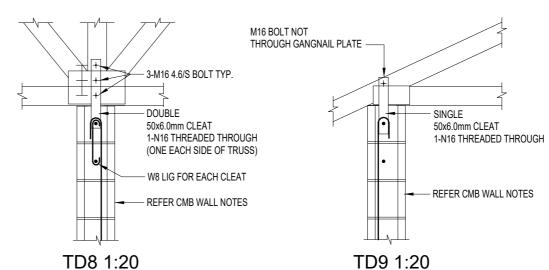
	TRI	TRUSS JOINT GROUP										
TYPE	J2	J3	J3	JD4	JD5	JD6						
TD1	20	15	10	16	11	8						
TD2	35	25	16	23	18	15						
TD3	49	44	28	44	36	28						
TD4	76	54	34	54	43	34						
TD5	20	15	10	16	11	8						
TD6	49	44	28	44	36	28						
TD7	93	84	53	84	68	53						
TD8	128	115	73	115	94	73						
TD9				9.5								

- M16 4.6/S BOLT TYP. 50x6.0mm CLEAT 1-N16 THREADED THROUGH - REFER CMB WALL NOTES TD5 1:20

NOTE: PROVIDE 2-N12 (MIN.) VERTICAL REINF. BARS ADJACENT TO CLEATS WITH TIE-DOWN LOADS GREATER THAN 80kN







CLEAT SIZES AND CONNECTIONS SIMILAR FOR RHS BEAMS

NOTE:

TRUSS TIE DOWN-DETAILS

(REFER TRUSS MANUF. LAYOUT AND UPLIFT LOADING)



M16 4.6/S BOLT

Affinity Designer Homes PO Box 205 Bungalow Q 4870 QBCC 71474 ABN 96 066 299 198

WE HEREBY CERTIFY THE STRUCTURAL DETAILS AS SHOWN ON THESE DRAWINGS FOR CONSTRUCTION IN WIND CLASSIFICATION: C2 DATE: **23/03/2022** CONSULTING CONSULTING ENGINEERS PTY.LTD.

CLIENT:- TAYLOR	DATE:- FEB. 2022				2	TIE-DOWN DETAILS	
	PROJECT No:319			9			
PROJECT:-						SCALE: AT A3	22.2:
PROPOSED RESIDENCE:						SHEET No:	3/202
LOT 33 SOMERSET DRIVE, MIALLO						12 - 14	18/03/;

Form 15

Compliance certificate for building design or specification



This form is to be used by an appointed competent person for the purposes of section 10 of the *Building Act 1975* and sections 73 and 77 of the Building Regulation 2021 (Design-specification certificate) stating that an aspect of building work or specification will, if installed or carried out as stated in this form, comply with the building assessment provisions.

1. Property description	Street address (include number,	street, suburb/loca	and postc	
This section need only be completed if details of street address and property description are applicable.	Somerset Drive			(44646L1)
address and property description are applicable. E.g. in the case of (standard/generic) pool design/shell manufacture and/ or patio and carport systems this section	Miallo Stat	e: Qld	Postcode:	4873
may not be applicable. The description must identify all land the subject of the application.	Lot and plan details (attach list in	f necessary)		
The lot and plan details (e.g. SP/RP) are shown on title documents or a rates notice.	Local government area the land	is situated in		
If the plan is not registered by title, provide previous lot and plan details.	Mareeba Shire Council	o onuacou m		
2. Description of aspect/s certified	Footings/Ground Slab			
Clearly describe the extent of work covered by this certificate, e.g. all structural aspects of the steel roof beams.	Bracing Tie-Down Wall & Roof Framing			
	Concrete Masonry			
	Suspended Concrete Slab			
	Retaining Wall			
3. Basis of certification	Wind Classification: C2			
Detail the basis for giving the certificate and the extent to which tests, specifications, rules,	Australian Standard Codes 1170 Part 1	: AS2870, AS405	55, AS3600,	AS3700, AS1684.3, AS/NZ
standards, codes of practice and other publications were	Site Classification- Class P	This site does no	ot require ar	ticulation of the sanitary
relied upon.	drainage for the premises			
	Local Authority Regulations	<u> </u>		
4. Reference documentation	Affinity Homes drawings 31	0 Shoots 1 14		
Clearly identify any relevant documentation, e.g.	Anning Homes drawings 3	3 3116615 1-14		
numbered structural engineering plans.				
5. Building certifier reference number and	Building certifier reference nu	mber: -		
building development application number	Building development applica	tion number (if ava	ailable)	
6. Appointed competent person details	Name in full:		Licence or re	gistration number (if applicable)
Under Part 6 of the Building Regulation a person	Charles Gianarakis		RPEQ 1370	, ,, ,
must be assessed as a competent for the type of work (design-specification) by the relevant	Company name (if applicable		Contact Perso	on
building certifier.	CMG Consulting Engineers		Charles Giar	
	Business phone number	Mobile number		Email Address
	(07) 40312775	0409312775		chas@cmgengineers.com.au
	Postal address			
	PO Box 5901, Cairns Qld 487	0		
7. Signature of appointed competent person	Signature / // /			Date
This certificate must be signed by the individual assessed and appointed by the building certifier as competent to give design-specification help.	1/ Janach	~		4 April 2022

Building LOCAL GOVERNMENT USE ONLY

Date received	Reference number/s	

16°24'37"S 145°22'24"E 16°24'37"S 145°22'33"E



16°24'45"S 145°22'24"E





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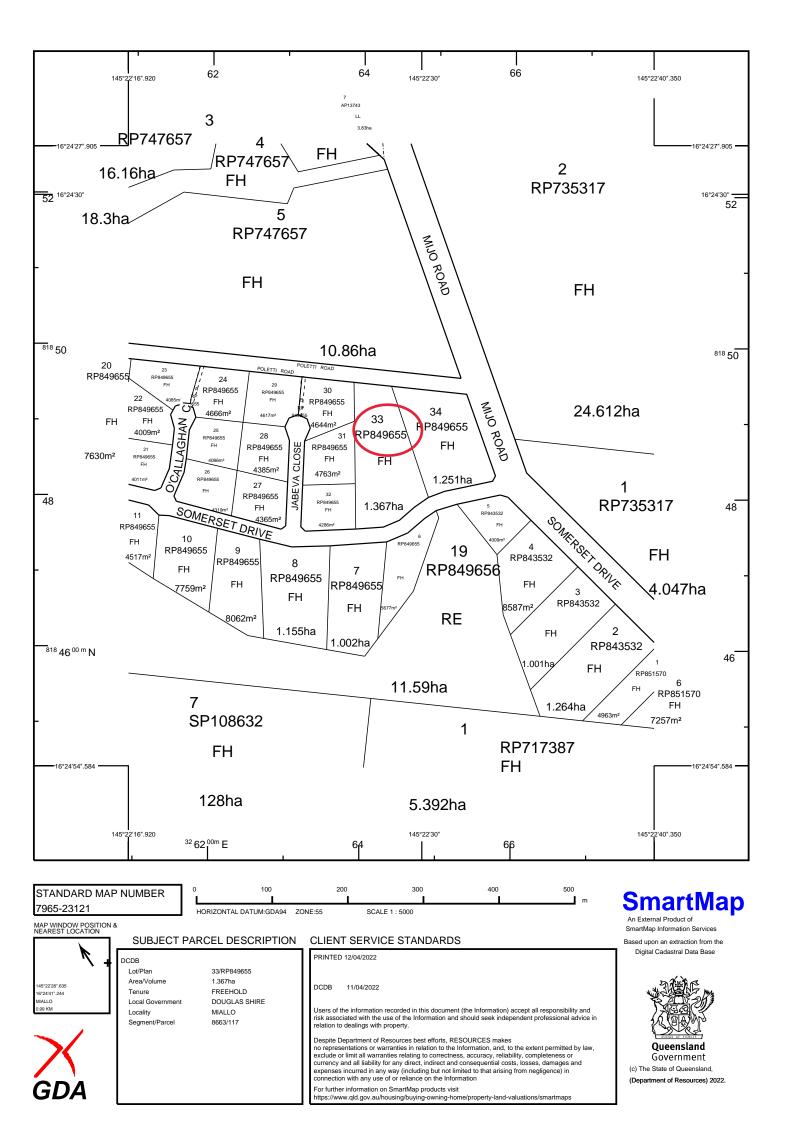


Scale: 1:1330

Printed at: A4
Print date: 12/4/2022
Projection: Web Mercator EPSG 102100 (3857)

For more information, visit https://qldglobe.information.qld.gov.au/help-info/Contact-us.html





DA Form 1 – Development application details

Approved form (version 1.3 effective 28 September 2020) made under section 282 of the Planning Act 2016.

This form **must** be used to make a development application **involving code assessment or impact assessment**, except when applying for development involving only building work.

For a development application involving **building work only**, use *DA Form 2 – Building work details*.

For a development application involving **building work associated with any other type of assessable development** (i.e. material change of use, operational work or reconfiguring a lot), use this form (*DA Form 1*) and parts 4 to 6 of *DA Form 2 – Building work details*.

Unless stated otherwise, all parts of this form **must** be completed in full and all required supporting information **must** accompany the development application.

One or more additional pages may be attached as a schedule to this development application if there is insufficient space on the form to include all the necessary information.

This form and any other form relevant to the development application must be used to make a development application relating to strategic port land and Brisbane core port land under the *Transport Infrastructure Act 1994*, and airport land under the *Airport Assets (Restructuring and Disposal) Act 2008*. For the purpose of assessing a development application relating to strategic port land and Brisbane core port land, any reference to a planning scheme is taken to mean a land use plan for the strategic port land, Brisbane port land use plan for Brisbane core port land, or a land use plan for airport land.

Note: All terms used in this form have the meaning given under the Planning Act 2016, the Planning Regulation 2017, or the Development Assessment Rules (DA Rules).

PART 1 - APPLICANT DETAILS

1) Applicant details	
Applicant name(s) (individual or company full name)	Affinity Designer Homes Pty Ltd C/- The Building Approval Company
Contact name (only applicable for companies)	Troy Richardson
Postal address (P.O. Box or street address)	PO Box 74
Suburb	Redlynch
State	QLD
Postcode	4870
Country	Australia
Contact number	07 4222 9822
Email address (non-mandatory)	troy@tbac.com.au
Mobile number (non-mandatory)	0438 546 088
Fax number (non-mandatory)	
Applicant's reference number(s) (if applicable)	220576/01

2) Owner's consent 2.1) Is written consent of the owner required for this development application? ☐ Yes – the written consent of the owner(s) is attached to this development application ☐ No – proceed to 3)



PART 2 - LOCATION DETAILS

Note : Provide details below and attach a site plan for any or all premises part of the development application. For further information Forms Guide: Relevant plans.	on, see <u>DA</u>									
3.1) Street address and lot on plan										
⊠ Street address AND lot on plan (all lots must be listed), or										
☐ Street address AND lot on plan for an adjoining or adjacent property of the premises (appropriate for development in water but adjoining or adjacent to land e.g. jetty, pontoon. All lots must be listed).										
Unit No. Street No. Street Name and Type Suburb										
137-147 Somerset Drive Miallo										
a) Postcode Lot No. Plan Type and Number (e.g. RP, SP) Local Government Area	a(s)									
4873 33 P849655 Douglas Shire Council	2(0)									
Unit No. Street No. Street Name and Type Suburb										
emerical emericane and type										
b) Postcode Lot No. Plan Type and Number (e.g. RP, SP) Local Government Area	a(s)									
i constant production (eight a feet feet feet feet feet feet feet f	(0)									
3.2) Coordinates of premises (appropriate for development in remote areas, over part of a lot or in water not adjoining or a	diacent to land									
e.g. channel dredging in Moreton Bay)	ajaooni to lana									
Note: Place each set of coordinates in a separate row.										
☐ Coordinates of premises by longitude and latitude	- \									
Longitude(s) Latitude(s) Datum Local Government Area(s	S) (if applicable)									
□ WGS84										
□ GDA94										
□ Other:										
☐ Coordinates of premises by easting and northing	,									
Easting(s) Northing(s) Zone Ref. Datum Local Government Area(s	S) (if applicable)									
□ 54 □ WGS84										
□ 55 □ GDA94 □ 50 □ 50 □ 50 □ 50 □ 50 □ 50 □ 50 □ 5										
□ 56 □ Other:										
3.3) Additional premises										
☐ Additional premises are relevant to this development application and the details of these premises ha	ve been									
attached in a schedule to this development application ☐ Not required										
Two required										
4) Identify any of the following that apply to the premises and provide any relevant details										
☐ In or adjacent to a water body or watercourse or in or above an aquifer										
Name of water body, watercourse or aquifer:										
☐ On strategic port land under the <i>Transport Infrastructure Act 1994</i>										
Lot on plan description of strategic port land:										
Name of port authority for the lot:										
□ In a tidal area										
Name of local government for the tidal area (if applicable):										
Name of port authority for tidal area (if applicable):										
☐ On airport land under the <i>Airport Assets (Restructuring and Disposal) Act</i> 2008										

Name of airport:				
☐ Listed on the Environmental Management Register (EM	R) under the Environmental Protection Act 1994			
EMR site identification:				
$\hfill \square$ Listed on the Contaminated Land Register (CLR) under	the Environmental Protection Act 1994			
CLR site identification:				
5) Are there any existing easements over the premises? Note: Easement uses vary throughout Queensland and are to be identified correctly and accurately. For further information on easements and how they may affect the proposed development, see DA Forms Guide .				
☐ Yes – All easement locations, types and dimensions are included in plans submitted with this development application				
□ No				

PART 3 – DEVELOPMENT DETAILS

Section 1 – Aspects of development

6.1) Provide details about th	e first development aspect		
a) What is the type of develo	ppment? (tick only one box)		
	\square Reconfiguring a lot	\square Operational work	☐ Building work
b) What is the approval type	? (tick only one box)		
□ Development permit	☐ Preliminary approval	\square Preliminary approval that	includes a variation approval
c) What is the level of asses	sment?		
□ Code assessment	☐ Impact assessment (requir	es public notification)	
d) Provide a brief description lots):	n of the proposal (e.g. 6 unit apar	tment building defined as multi-unit d	welling, reconfiguration of 1 lot into 3
Dwelling house			
e) Relevant plans Note: Relevant plans are required Relevant plans.	to be submitted for all aspects of this	development application. For further	information, see <u>DA Forms guide:</u>
⊠ Relevant plans of the property of the p	posed development are attach	ned to the development application	ation
6.2) Provide details about th	e second development aspect		
a) What is the type of develo	ppment? (tick only one box)		
☐ Material change of use	☐ Reconfiguring a lot	☐ Operational work	□ Building work
b) What is the approval type	? (tick only one box)		
□ Development permit	☐ Preliminary approval	\square Preliminary approval that	t includes a variation approval
c) What is the level of asses	sment?		
□ Code assessment	☐ Impact assessment (requir	es public notification)	
d) Provide a brief description lots):	n of the proposal (e.g. 6 unit apan	tment building defined as multi-unit d	welling, reconfiguration of 1 lot into 3
Dwelling and Garage			
e) Relevant plans Note: Relevant plans are required to be submitted for all aspects of this development application. For further information, see <u>DA Forms Guide</u> : <u>Relevant plans</u> .			
□ Relevant plans of the property in t	posed development are attach	ned to the development applic	ation

☐ Additional aspects of deverse that would be required un☐ Not required							
Section 2 – Further develo	opment de	etails					
7) Does the proposed develo	•		ve any of the follow	vina?			
Material change of use			division 1 if assessa		a local	planning instru	ıment
Reconfiguring a lot		- complete o					
Operational work	□ Yes -	- complete o	division 3				
Building work	⊠ Yes-	- complete I	DA Form 2 – Buildii	ng work deta	ails		
Division 1 – Material change Note: This division is only required to be local planning instrument.	be completed i		e development applicati	ion involves a r	material c	hange of use asse	essable against a
8.1) Describe the proposed m							
Provide a general description proposed use	of the		ne planning scheme Th definition in a new rov			er of dwelling if applicable)	Gross floor area (m²) (if applicable)
Dwelling house							238
8.2) Does the proposed use i	nvolve the	use of existi	ng buildings on the	premises?			
⊠ Yes							
□ No							
Division 2 – Reconfiguring a	lot						
Note : This division is only required to <i>b</i>	oe completed i			ion involves red	configuring	g a lot.	
9.1) What is the total number	of existing	lots making	up the premises?				
9.2) What is the nature of the	lot reconfic	nuration? (+ic	ck all applicable boxes				
☐ Subdivision (complete 10))	FIOUTECOTING	guration: (#C		nto narts by	agreem	ent (complete 11	())
☐ Subdivision (complete 10)) ☐ Boundary realignment (complete 12))			 □ Dividing land into parts by agreement (complete 11)) □ Creating or changing an easement giving access to a lot 				
Boundary realignment (complete 12))		from a constructed road (complete 13))					
10) Subdivision	<u> </u>					6.0	
10.1) For this development, h					ded use		
Intended use of lots created	Reside	ential	Commercial	Industrial		Other, please	specify:
Number of lots created							
10.2) Will the subdivision be	staged?						
☐ Yes – provide additional d☐ No	etails below	1					
How many stages will the wo	rks include	?					
What stage(s) will this develo	pment app	lication					

11) Dividing land int parts?	o parts by	agreeme	nt – how	v many part	s are being o	created and what	t is the intended use of the
Intended use of par	ts created	I Resid	dential	Com	mercial	Industrial	Other, please specify:
Number of parts cre	eated						
						l	
12) Boundary realig	nment						
12.1) What are the	current an	nd propos	ed areas	for each lo	t comprising	the premises?	
	Curre	nt lot				Prop	posed lot
Lot on plan descript	tion	Area (m ²)		Lot on plan	description	Area (m²)
12.2) What is the re	ason for t	he bound	ary realio	gnment?			
12) What are the di	monoiono	and natu	ro of any	ovicting or	samanta hai	ing changed and	/or any proposed accoment?
(attach schedule if there	are more th	anu natui an two ease	ements)	existing ea	isements bei	ing changed and	or any proposed easement?
Existing or	Width (m	n) Leng	ıth (m)		f the easeme	ent? (e.g.	Identify the land/lot(s)
proposed?				pedestrian a	ccess)		benefitted by the easement
Division 3 – Operati	ional wor	k					
Note: This division is only			d if any par	rt of the develo	pment applicati	ion involves operation	nal work.
14.1) What is the na	ature of th	e operatio	onal work	k?			
☐ Road work				Stormwate	er	□ Water inf	frastructure
☐ Drainage work				Earthworks	S	_	infrastructure
☐ Landscaping				Signage	Signage ☐ Clearing vegeta		vegetation
☐ Other – please s	pecify:						
14.2) Is the operation	onal work	necessar	y to facili	itate the cre	ation of new	lots? (e.g. subdivis	sion)
☐ Yes – specify nu	mber of n	ew lots:					
□ No							
DADT 4 400					A 11 O		
PART 4 – ASSI	ESSME	:NIMA	ANAG	EK DE I	AILS		
45) 11 (17 (1			<u>, , , , , , , , , , , , , , , , , , , </u>	·			
15) Identify the asso		nanager(s) wno wi	iii be assess	sing this dev	elopment applica	ation
Douglas Shire Cour							and a mark and its ation 2
<u> </u>							evelopment application?
☐ Yes – a copy of					•	• •	equest – relevant documents
attached	ineni is ia	iken to na	ve agree	a to the sup	perseueu pia	anning scheme is	equest – relevant documents
⊠ No							

PART 5 – REFERRAL DETAILS

17) Does this development application include any aspects that have any referral requirements? Note: A development application will require referral if prescribed by the Planning Regulation 2017.
⋈ No, there are no referral requirements relevant to any development aspects identified in this development application – proceed to Part 6
Matters requiring referral to the Chief Executive of the Planning Act 2016:
☐ Clearing native vegetation
☐ Contaminated land (unexploded ordnance)
☐ Environmentally relevant activities (ERA) (only if the ERA has not been devolved to a local government)
☐ Fisheries – aquaculture
☐ Fisheries – declared fish habitat area
☐ Fisheries – marine plants
☐ Fisheries – waterway barrier works
☐ Hazardous chemical facilities
☐ Heritage places – Queensland heritage place (on or near a Queensland heritage place)
☐ Infrastructure-related referrals – designated premises
☐ Infrastructure-related referrals – state transport infrastructure
☐ Infrastructure-related referrals – State transport corridor and future State transport corridor
☐ Infrastructure-related referrals – State-controlled transport tunnels and future state-controlled transport tunnels
☐ Infrastructure-related referrals – near a state-controlled road intersection
☐ Koala habitat in SEQ region – interfering with koala habitat in koala habitat areas outside koala priority areas
☐ Koala habitat in SEQ region – key resource areas
□ Ports – Brisbane core port land – near a State transport corridor or future State transport corridor
□ Ports – Brisbane core port land – environmentally relevant activity (ERA)
☐ Ports – Brisbane core port land – tidal works or work in a coastal management district
☐ Ports – Brisbane core port land – hazardous chemical facility
☐ Ports – Brisbane core port land – taking or interfering with water
□ Ports – Brisbane core port land – referable dams
□ Ports – Brisbane core port land – fisheries
□ Ports – Land within Port of Brisbane's port limits (below high-water mark)
□ SEQ development area
 SEQ regional landscape and rural production area or SEQ rural living area – tourist activity or sport and recreation activity
☐ SEQ regional landscape and rural production area or SEQ rural living area – community activity
☐ SEQ regional landscape and rural production area or SEQ rural living area – indoor recreation
☐ SEQ regional landscape and rural production area or SEQ rural living area – urban activity
☐ SEQ regional landscape and rural production area or SEQ rural living area – combined use
☐ Tidal works or works in a coastal management district
☐ Reconfiguring a lot in a coastal management district or for a canal
☐ Erosion prone area in a coastal management district
☐ Urban design
☐ Water-related development – taking or interfering with water
☐ Water-related development – removing quarry material (from a watercourse or lake)
☐ Water-related development – referable dams
☐ Water-related development —levees (category 3 levees only)

☐ Wetland protection area				
Matters requiring referral to the local government:				
☐ Airport land				
☐ Environmentally relevant activities (ERA) (only if the ERA	has been devolved to local government)			
☐ Heritage places – Local heritage places	,			
Matters requiring referral to the Chief Executive of the di	stribution entity or transmissi	on entity:		
☐ Infrastructure-related referrals – Electricity infrastructure	е			
Matters requiring referral to:				
The Chief Executive of the holder of the licence, if				
• The holder of the licence , if the holder of the licence				
☐ Infrastructure-related referrals – Oil and gas infrastructure	ıre			
Matters requiring referral to the Brisbane City Council:				
☐ Ports – Brisbane core port land Matters requiring referral to the Minister responsible for	administaring the Transport I	nfrantructura Ant 1004		
□ Ports – Brisbane core port land (where inconsistent with the	•			
□ Ports – Strategic port land	brisbaric port Lor Tor transport reasons,	,		
Matters requiring referral to the relevant port operator , if	applicant is not port operator:			
□ Ports – Land within Port of Brisbane's port limits (below in	• • • • • • • • • • • • • • • • • • • •			
Matters requiring referral to the Chief Executive of the re	levant port authority:			
□ Ports – Land within limits of another port (below high-water mark)				
Matters requiring referral to the Gold Coast Waterways A	Authority:			
\square Tidal works or work in a coastal management district (ir	☐ Tidal works or work in a coastal management district (in Gold Coast waters)			
Matters requiring referral to the Queensland Fire and Emergency Service:				
☐ Tidal works or work in a coastal management district (ir	ovolving a marina (more than six vessel l	berths))		
18) Has any referral agency provided a referral response t				
☐ Yes – referral response(s) received and listed below ar	e attached to this development a	application		
⊠ No	T			
Referral requirement	Referral agency	Date of referral response		
Identify and describe any changes made to the proposed development application that was the subject of the referral response and this development application, or include details in a schedule to this development application (if applicable).				

PART 6 - INFORMATION REQUEST

19) Information request under Part 3 of the DA Rules
☑ I agree to receive an information request if determined necessary for this development application
☐ I do not agree to accept an information request for this development application
Note: By not agreeing to accept an information request I, the applicant, acknowledge:
 that this development application will be assessed and decided based on the information provided when making this development application and the assessment manager and any referral agencies relevant to the development application are not obligated under the D. Rules to accept any additional information provided by the applicant for the development application unless agreed to by the relevant parties
Part 3 of the DA Rules will still apply if the application is an application listed under section 11.3 of the DA Rules.

PART 7 - FURTHER DETAILS

20) Are there are accepted d	avalanment applications or aurent	opprovolo2 (· · · · · · · · · · · · · · · · · · ·		
	evelopment applications or current				
•	or include details in a schedule to the	nis development applic	cation		
⊠ No	Defended in the	7 -1-	A		
List of approval/development application references	Reference number	Date	Assessment manager		
☐ Approval					
☐ Development application					
☐ Approval					
☐ Development application					
21) Has the portable long serv operational work)	ice leave levy been paid? (only applica	able to development applica	ntions involving building work or		
	ed QLeave form is attached to this de	evelopment applicatio	n		
	vide evidence that the portable long	•	•		
	les the development application. I ad al only if I provide evidence that the				
• • • • • • • • • • • • • • • • • • • •	and construction work is less than	•	·		
Amount paid	Date paid (dd/mm/yy)	QLeave levy nu	·		
\$2,790.00	12/04/22	S300896	(',)		
Ψ2,1 00100	12/0 //22	000000			
22) Is this development applica	ation in response to a show cause no	otice or required as a	result of an enforcement		
notice?					
☐ Yes – show cause or enforcement notice is attached					
⊠ No					
23) Further legislative requirements					
	Environmentally relevant activities				
23.1) Is this development application also taken to be an application for an environmental authority for an Environmentally Relevant Activity (ERA) under section 115 of the <i>Environmental Protection Act 1994</i> ?					
	ent (form ESR/2015/1791) for an appent application, and details are prov				
⊠ No					
	I authority can be found by searching "ESR/2 operate. See www.business.qld.gov.au for fu		n at <u>www.qld.gov.au</u> . An ERA		
Proposed ERA number:	Propos	sed ERA threshold:			
Proposed ERA name:					
 Multiple ERAs are applicable to this development application and the details have been attached in a schedule to this development application. 					
Hazardous chemical facilities					
23.2) Is this development application for a hazardous chemical facility?					
☐ Yes – Form 69: Notification of a facility exceeding 10% of schedule 15 threshold is attached to this development					
application	, 5 5				
⊠ No					

Note : See <u>www.business.qld.gov.au</u> for further information about hazardous chemical notifications.
Clearing native vegetation
23.3) Does this development application involve clearing native vegetation that requires written confirmation that the chief executive of the <i>Vegetation Management Act 1999</i> is satisfied the clearing is for a relevant purpose under section 22A of the <i>Vegetation Management Act 1999</i> ?
 ☐ Yes – this development application includes written confirmation from the chief executive of the Vegetation Management Act 1999 (s22A determination) ☑ No
Note: 1. Where a development application for operational work or material change of use requires a s22A determination and this is not included,
the development application is prohibited development. 2. See https://www.qld.gov.au/environment/land/vegetation/applying for further information on how to obtain a s22A determination.
Environmental offsets
23.4) Is this development application taken to be a prescribed activity that may have a significant residual impact on a prescribed environmental matter under the <i>Environmental Offsets Act 2014</i> ?
☐ Yes – I acknowledge that an environmental offset must be provided for any prescribed activity assessed as
having a significant residual impact on a prescribed environmental matter
No Note: The environmental offset section of the Queensland Government's website can be accessed at www.qld.gov.au for further information on
environmental offsets.
Koala habitat in SEQ Region
23.5) Does this development application involve a material change of use, reconfiguring a lot or operational work which is assessable development under Schedule 10, Part 10 of the Planning Regulation 2017?
☐ Yes – the development application involves premises in the koala habitat area in the koala priority area
☐ Yes – the development application involves premises in the koala habitat area outside the koala priority area
⊠ No
Note : If a koala habitat area determination has been obtained for this premises and is current over the land, it should be provided as part of this development application. See koala habitat area guidance materials at www.des.qld.gov.au for further information.
Water resources
23.6) Does this development application involve taking or interfering with underground water through an artesian or subartesian bore, taking or interfering with water in a watercourse, lake or spring, or taking overland flow water under the <i>Water Act 2000</i> ?
☐ Yes – the relevant template is completed and attached to this development application and I acknowledge that a relevant authorisation or licence under the <i>Water Act 2000</i> may be required prior to commencing development
⊠ No
Note : Contact the Department of Natural Resources, Mines and Energy at www.dnrme.qld.gov.au for further information.
DA templates are available from https://planning.dsdmip.qld.gov.au/ . If the development application involves: Toking or interfering with underground water through an extension or subattacion berg, complete DA Form 1 Template 1.
 Taking or interfering with underground water through an artesian or subartesian bore: complete DA Form 1 Template 1 Taking or interfering with water in a watercourse, lake or spring: complete DA Form1 Template 2
Taking overland flow water: complete DA Form 1 Template 3.
Waterway barrier works
23.7) Does this application involve waterway barrier works?
☐ Yes – the relevant template is completed and attached to this development application
⊠ No
DA templates are available from https://planning.dsdmip.qld.gov.au/ . For a development application involving waterway barrier works, complete DA Form 1 Template 4.
Marine activities
23.8) Does this development application involve aquaculture, works within a declared fish habitat area or
removal, disturbance or destruction of marine plants?

☐ Yes – an associated <i>resource</i> allocation authority is attached to this development application, if required under the <i>Fisheries Act 1994</i>
No Note: See guidance materials at www.daf.gld.gov.au for further information.
Quarry materials from a watercourse or lake 23.9) Does this development application involve the removal of quarry materials from a watercourse or lake under the Water Act 2000?
☐ Yes — I acknowledge that a quarry material allocation notice must be obtained prior to commencing development
No No
Note : Contact the Department of Natural Resources, Mines and Energy at www.business.qld.gov.au for further information.
Quarry materials from land under tidal waters
23.10) Does this development application involve the removal of quarry materials from land under tidal water under the Coastal Protection and Management Act 1995?
☐ Yes – I acknowledge that a quarry material allocation notice must be obtained prior to commencing development
⊠ No
Note: Contact the Department of Environment and Science at www.des.qld.gov.au for further information.
Referable dams
23.11) Does this development application involve a referable dam required to be failure impact assessed under section 343 of the <i>Water Supply (Safety and Reliability) Act 2008</i> (the Water Supply Act)?
☐ Yes – the 'Notice Accepting a Failure Impact Assessment' from the chief executive administering the Water
Supply Act is attached to this development application
No Note: See guidance materials at www.dnrme.qld.gov.au for further information.
Tidal work or development within a coastal management district
23.12) Does this development application involve tidal work or development in a coastal management district?
☐ Yes – the following is included with this development application:
☐ Evidence the proposal meets the code for assessable development that is prescribed tidal work (only required if application involves prescribed tidal work)
☐ A certificate of title
⊠ No
Note: See guidance materials at www.des.qld.gov.au for further information.
Queensland and local heritage places
23.13) Does this development application propose development on or adjoining a place entered in the Queensland heritage register or on a place entered in a local government's Local Heritage Register ?
☐ Yes – details of the heritage place are provided in the table below
⊠ No
Note: See guidance materials at www.des.gld.gov.au for information requirements regarding development of Queensland heritage places.
Name of the heritage place: Place ID:
<u>Brothels</u>
23.14) Does this development application involve a material change of use for a brothel?
 ☐ Yes – this development application demonstrates how the proposal meets the code for a development application for a brothel under Schedule 3 of the <i>Prostitution Regulation 2014</i> ☒ No
Decision under section 62 of the <i>Transport Infrastructure Act</i> 1994

23.15) Does this development application involve new or changed access to a state-controlled road?

☐ Yes – this application will be taken to be an application for a decision under section 62 of the <i>Transport Infrastructure Act 1994</i> (subject to the conditions in section 75 of the <i>Transport Infrastructure Act 1994</i> being satisfied)
⊠ No
Walkable neighbourhoods assessment benchmarks under Schedule 12A of the Planning Regulation
23.16) Does this development application involve reconfiguring a lot into 2 or more lots in certain residential zones (except rural residential zones), where at least one road is created or extended?
\square Yes – Schedule 12A is applicable to the development application and the assessment benchmarks contained in schedule 12A have been considered
⊠ No
Note : See guidance materials at <u>www.planning.dsdmip.qld.gov.au</u> for further information.

PART 8 – CHECKLIST AND APPLICANT DECLARATION

24) Development application checklist	
I have identified the assessment manager in question 15 and all relevant referral requirement(s) in question 17 Note: See the Planning Regulation 2017 for referral requirements	⊠ Yes
If building work is associated with the proposed development, Parts 4 to 6 of <u>DA Form 2</u> –	⊠ Yes
Building work details have been completed and attached to this development application	☐ Not applicable
Supporting information addressing any applicable assessment benchmarks is with the development application	
Note : This is a mandatory requirement and includes any relevant templates under question 23, a planning report and any technical reports required by the relevant categorising instruments (e.g. local government planning schemes, State Planning Policy, State Development Assessment Provisions). For further information, see DAForms Guide: Planning Report Template .	⊠ Yes
Relevant plans of the development are attached to this development application Note: Relevant plans are required to be submitted for all aspects of this development application. For further information, see DA Forms Guide: Relevant plans .	⊠ Yes
The portable long service leave levy for QLeave has been paid, or will be paid before a	⊠ Yes
development permit is issued (see 21)	☐ Not applicable

25) Applicant declaration

- ⊠ By making this development application, I declare that all information in this development application is true and correct
- Where an email address is provided in Part 1 of this form, I consent to receive future electronic communications from the assessment manager and any referral agency for the development application where written information is required or permitted pursuant to sections 11 and 12 of the Electronic Transactions Act 2001

Note: It is unlawful to intentionally provide false or misleading information.

Privacy – Personal information collected in this form will be used by the assessment manager and/or chosen assessment manager, any relevant referral agency and/or building certifier (including any professional advisers which may be engaged by those entities) while processing, assessing and deciding the development application. All information relating to this development application may be available for inspection and purchase, and/or published on the assessment manager's and/or referral agency's website.

Personal information will not be disclosed for a purpose unrelated to the *Planning Act 2016*, Planning Regulation 2017 and the DA Rules except where:

- such disclosure is in accordance with the provisions about public access to documents contained in the *Planning Act 2016* and the Planning Regulation 2017, and the access rules made under the *Planning Act 2016* and Planning Regulation 2017; or
- required by other legislation (including the Right to Information Act 2009); or
- · otherwise required by law.

This information may be stored in relevant databases. The information collected will be retained as required by the <i>Public Records Act 2002.</i>

PART 9 – FOR COMPLETION OF THE ASSESSMENT MANAGER – FOR OFFICE USE ONLY

Date received:	received: Reference number(s):				
Notification of engagement of	Notification of engagement of alternative assessment manager				
Prescribed assessment man	nager				
Name of chosen assessmen	nt manager				
Date chosen assessment ma	anager engaged				
Contact number of chosen assessment manager					
Relevant licence number(s) of chosen assessment					
manager					
QLeave notification and payment					
Note: For completion by assessment manager if applicable					
Description of the work					
QLeave project number					
Amount paid (\$)		Date paid (dd/mm/yy)			
Date receipted form sighted	by assessment manager				

Name of officer who sighted the form

DA Form 2 – Building work details

Approved form (version 1.2 effective 7 February 2020) made under Section 282 of the Planning Act 2016.

This form must be used to make a development application involving building work.

For a development application involving **building work only**, use this form (*DA Form 2*) only. The DA Forms Guide provides advice about how to complete this form.

For a development application involving **building work associated and any other type of assessable development** (i.e. material change of use, operational work or reconfiguring a lot), use *DA Form 1 – Development application details* **and** parts 4 to 6 of this form (*DA Form 2*).

Unless stated otherwise, all parts of this form **must** be completed in full and all required supporting information **must** accompany the development application.

One or more additional pages may be attached as a schedule to this development application if there is insufficient space on the form to include all the necessary information.

This form and any other form relevant to the development application must be used to make a development application relating to strategic port land and Brisbane core port land under the *Transport Infrastructure Act 1994*, and airport land under the *Airport Assets (Restructuring and Disposal) Act 2008*. For the purpose of assessing a development application relating to strategic port land and Brisbane core port land, any reference to a planning scheme is taken to mean a land use plan for the strategic port land, Brisbane port land use plan for Brisbane core port land, or a land use plan for airport land.

Note: All terms used in this form have the meaning given under the Planning Act 2016, the Planning Regulation 2017, or the Development Assessment Rules (DA Rules).

PART 1 - APPLICANT DETAILS

1) Applicant details	
Applicant name(s) (individual or company full name)	Affinity Designer Homes Pty Ltd
Contact name (only applicable for companies)	Kareen Dutton
Postal address (PO Box or street address)	PO Box 205
Suburb	Bungalow
State	QLD
Postcode	4870
Country	Australia
Contact number	07 4041 3333
Email address (non-mandatory)	kareen@constructgroup.com.au
Mobile number (non-mandatory)	
Fax number (non-mandatory)	
Applicant's reference number(s) (if applicable)	

PART 2 – LOCATION DETAILS

2) Location of the premises (complete 2.1 and 2.2 if applicable)

Note: Provide details below and attach a site plan for any or all premises part of the development application. For further information, see <u>DA Forms Guide: Relevant plans.</u>

2.1) Street address and lot on plan

- Street address AND lot on plan (all lots must be listed), or
- Street address **AND** lot on plan for an adjoining or adjacent property of the premises (appropriate for development in water but adjoining or adjacent to land e.g. jetty, pontoon. All lots must be listed).



Unit No.	Street No.	Street Name and Type	Suburb
	137-147	Somerset Drive	Miallo
Postcode	Lot No.	Plan Type and Number (e.g. RP, SP)	Local Government Area(s)
1873	33	P849655	Douglas Shire Council
.2) Addition	al premises		
Additional	premises are rele	evant to this development application and	the details of these premises have been
attached i	n a schedule to t	his development application	
Not require	ed		
) Are there a	any existing ease	ements over the premises?	
		roughout Queensland and are to be ident	
nformation o	n easements and	d how they may affect the proposed deve	lopment, see the <u>DA Forms Guide</u>
		ns, types and dimensions are included in p	plans submitted with this development
application	า		
No			
		uilding work assessable against the buildi	ng assessment provisions?
⊠Yes – proc	eed to 8)		
⊠Yes – proc ⊒No	eed to 8)		
□No	,		
No) Identify the	e assessment ma	anager(s) who will be assessing this deve	opment application
No i) Identify the	e assessment ma	anager(s) who will be assessing this deveing Approval Company	opment application
No S) Identify the roy Richard	e assessment ma	ng Approval Company	
No Identify the roy Richard I Has the log	e assessment ma son – The Buildin cal government a	ng Approval Company agreed to apply a superseded planning so	heme for this development application?
No Identify the	e assessment masson – The Buildin cal government appy of the decision	ng Approval Company agreed to apply a superseded planning so n notice is attached to this development a	heme for this development application?
No S) Identify the roy Richard S) Has the local gattached	e assessment masson – The Buildin cal government appy of the decision	ng Approval Company agreed to apply a superseded planning so n notice is attached to this development a	heme for this development application?
No S) Identify the Troy Richard S) Has the local Yes – a co The local g	e assessment masson – The Buildin cal government appy of the decision	ng Approval Company agreed to apply a superseded planning so n notice is attached to this development a	heme for this development application?
No Identify the roy Richard Has the loo Yes – a co The local gattached No	e assessment masson – The Buildin cal government a py of the decision overnment is tak	ng Approval Company agreed to apply a superseded planning so n notice is attached to this development a	heme for this development application?
No Identify the Troy Richard Has the local gattached No Information	e assessment masson – The Buildin cal government a py of the decision lovernment is tak	ng Approval Company agreed to apply a superseded planning so n notice is attached to this development a sen to have agreed to the superseded plan	heme for this development application? pplication nning scheme request – relevant documen

Note: By not agreeing to accept an information request I, the applicant, acknowledge:

- that this development application will be assessed and decided based on the information provided when making this development application and the assessment manager and any referral agencies relevant to the development application are not obligated under the DA Rules to accept any additional information provided by the applicant for the development application unless agreed to by the relevant parties.
- Part 3 of the DA Rules will still apply if the application is an application listed under section 11.3 of the DA Rules. Further advice about information requests is contained in the DA Forms Guide.

8) Are there any associated development applications or current approvals?				
Yes – provide details below or include details in a schedule to this development application				
⊠No				
List of approval/development application Date Assessment manager				
Approval				

Development application				
□Approval				
☐ Development application				
		•		
9) Has the portable long servi	ce leave levy been paid?			
	ed QLeave form is attached to this	s development applicati	on	
□No – I, the applicant will pro	ovide evidence that the portable lo	ng service leave levy h	as been paid before the	
	des the development application.			
	val only if I provide evidence that	•	· ·	
11 10	g and construction work is less tha		,	
Amount paid	Date paid (dd/mm/yy)	QLeave levy num	nber (A, B or E)	
\$2,790.00	12/04/22	S300896		
10) Is this development applic notice?	cation in response to a show caus	e notice or required as	a result of an enforcement	
Yes – show cause or enforce	cement notice is attached			
⊠No				
11) Identify any of the following	ng further legislative requirements	that apply to any aspec	ct of this development	
application	.g .a	mat apply to any aspec	or or time decrease princing	
	is on a place entered in the Que	ensland Heritage Regi	ister or in a local	
government's Local Herita	age Register. See the guidance p	rovided at www.des.glo		
requirements in relation to the development of a Queensland heritage place				
Name of the heritage place:		Place ID:		
		•	·	
PART 4 – REFERRAL	DETAILS			
	_			
12) Does this development ar	plication include any building wor	k aspects that have an	v referral requirements?	
_	<u> </u>	<u> </u>	·	
	t for building work is attached to the	по пеленорители арриса	ation	
No – proceed to Part 5				
40) [[in aloualananant analisat	via2	
	rovided a referral response for the			
	eceived and listed below are atta-	ched to this developme	nt application	
□No				
Referral requirement	Ref	erral agency	Date referral response	
,		ū ,	,	
Identify and describe any about	ngoo modo to the proposal descri	onmont on disation the	t was the subject of the	
	nges made to the proposed devel relopment application, or include of			
(if applicable)	ender of more application, or more of	assaile in a sorioddio to	as relephnonic application	

PART 5 – BUILDING WORK DETAILS

14) Owner's details				
☐Tick if the applicant is also the owner and proceed to 15). Otherwise, provide the following information.				
Name(s) (individual or company full name) Gary and Maria Taylor				
Contact name (applicable for companies)	Kareen Dutton			
Postal address (P.O. Box or street address)	137-147 Somerset Drive			
Suburb	Miallo			
State	QLD			
Postcode	4873			
Country	Australia			
Contact number	0498 113 861			
Email address (non-mandatory)	garyarthurtaylor1@gmail.com			
Mobile number (non-mandatory)	0439 385 191			
Fax number (non-mandatory)				

15) Builder's details				
Tick if a builder has not yet been engaged to undertake the work and proceed to 16). Otherwise provide the following information.				
Name(s) (individual or company full name)	Affinity Designer Homes Pty Ltd			
Contact name (applicable for companies)	Kareen Dutton			
QBCC licence or owner – builder number				
Postal address (P.O. Box or street address)	PO Box 205			
Suburb	Bungalow			
State	QLD			
Postcode	4870			
Contact number	07 4041 3333			
Email address (non-mandatory)	kareen@constructgroup.com.au			
Mobile number (non-mandatory)				
Fax number (non-mandatory)				

16) Provide details about the proposed building work	
What type of approval is being sought?	
⊠ Development permit	
☑Preliminary approval	
b) What is the level of assessment?	
⊠Code assessment	
☐ Impact assessment (requires public notification)	
c) Nature of the proposed building work (tick all applicable boxes)	
New building or structure	Repairs, alterations or additions
☐Change of building classification (involving building work)	☐Swimming pool and/or pool fence
□Demolition	☐Relocation or removal
d) Provide a description of the work below or in an attached schedule.	
Dwelling and Garage	

e) Proposed construction materials					
	□Double brick	□Steel	□Curtain glass		
External walls	☐Brick veneer	□Timber	□Aluminium		
	⊠Stone/concrete	☐Fibre cement	Other		
F	□Timber	⊠Steel	□Aluminium		
Frame	Other				
Floor	⊠Concrete	□Timber	Other		
Poof sovering	☐Slate/concrete	□Tiles	☐Fibre cement		
Roof covering	□Aluminium	⊠Steel	Other		
f) Existing building use/classifica	ation? (if applicable)				
g) New building use/classification	n? (if applicable)				
Class 1a, 10a					
h) Relevant plans					
Note: Relevant plans are required to be submitted for all aspects of this development application. For further information, see <u>DA Forms Guide:</u> <u>Relevant plans</u> .					
Relevant plans of the proposed works are attached to the development application					
17) What is the monetary value of the proposed building work?					
\$533,702.00					
18) Has Queensland Home Warranty Scheme Insurance been paid?					
Amount paid	Date paid (dd/mm/yy)	Reference numb	per		
5659.1	23/02/2022	014388735			

PART 6 - CHECKLIST AND APPLICANT DECLARATION

19) Development application checklist	
The relevant parts of Form 2 – Building work details have been completed	⊠Yes
This development application includes a material change of use, reconfiguring a lot or operational work and is accompanied by a completed Form 1 – Development application details	□Yes ☑Not applicable
Relevant plans of the development are attached to this development application Note: Relevant plans are required to be submitted for all aspects of this development application. For further information, see DA Forms Guide: Relevant plans .	⊠Yes
The portable long service leave levy for QLeave has been paid, or will be paid before a development permit is issued (see 9)	⊠Yes □Not applicable

20)	App	licant	dec	laration
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- By making this development application, I declare that all information in this development application is true and correct
- Where an email address is provided in Part 1 of this form, I consent to receive future electronic communications from the assessment manager and any referral agency for the development application where written information is required or permitted pursuant to sections 11 and 12 of the *Electronic Transactions Act 2001*

Privacy – Personal information collected in this form will be used by the assessment manager and/or chosen assessment manager, any referral agency and/or building certifier (including any professional advisers which may be engaged by those entities) while processing, assessing and deciding the development application.

All information relating to this development application may be available for inspection and purchase, and/or published on the assessment manager's and/or referral agency's website.

Personal information will not be disclosed for a purpose unrelated to the *Planning Act 2016*, Planning Regulation 2017 and the DA Rules except where:

- such disclosure is in accordance with the provisions about public access to documents contained in the Planning
 Act 2016 and the Planning Regulation 2017, and the access rules made under the Planning Act 2016 and
 Planning Regulation 2017; or
- required by other legislation (including the Right to Information Act 2009); or
- otherwise required by law.

Description of the work

This information may be stored in relevant databases. The information collected will be retained as required by the *Public Records Act 2002.*

PART 7 – FOR COMPLETION BY THE ASSESSMENT MANAGER – FOR OFFICE USE ONLY

JSE ONLY						
Date received: 12/04/2022	Reference	numbers:	220576			
For completion by the building c	ertifier					
Classification(s) of approved built	lding work					
Class 1a, 10a						
		QBCC Ce number	ertification Licence	QBCC Insurance receipt number		
Troy Richardson		A707525		014388735		
Notification of engagement of all	ternative assessm	ent manag	er			
Prescribed assessment manager		Troy R	Troy Richardson			
Name of chosen assessment ma	anager	Troy R	Troy Richardson			
Date chosen assessment manage	ger engaged	13/04/	13/04/2022			
Contact number of chosen asse	ssment manager	07 422	07 4222 9822			
Relevant licence number(s) of chosen assessment manager		t A7075	A707525			
Additional information required by	y the local govern	ment				
Confirm proposed construction r	naterials:					
	☐Double brick		⊠Steel	Curtain glass		
External walls	☐Brick veneer		☐ Timber	Aluminium		
	⊠Stone/concrete)	☐ Fibre cement	☐ Other		
Frame	□Timber		⊠Steel	□Aluminium		
	Other					
Floor	⊠Concrete		□Timber	Other		
Roof covering	☐ Slate/concrete		□Tiles	☐Fibre cement		
	□Aluminium		⊠Steel	Other		
QLeave notification and payment Note: For completion by assessment ma						

Dwelling and Garage

QLeave project number		S300896		
Amount paid (\$)	\$2,790.00	Date paid (dd/mm/yy)	12/04/22	
Date receipted form sighted by assessment manager				
Name of officer who sighted the form		Troy Richardson		

Additional building details required for the Australian Bureau of Statistics				
Existing building use/classific	cation? (if applicable)			
New building use/classification?		Class 1a, 10a		
Site area (m²)	13670m ²	Floor area (m²)	238m ²	

Referral checklist for building work

This referral checklist is required where any aspect of building work for a development application requires referral as identified in *DA Form 2 – Building work details*.

All relevant referral requirements for the development application are to be identified on this checklist. This checklist is to accompany *DA Form 2 – Building work details* for all development applications for building work that require referral.

Note: All terms used within the forms have the meaning given under the Planning Act 2016 and the Planning Regulation 2017.

1) Referral requirements relevant to any building work identified on Form 2 – Building work Note: The Planning Regulation 2017 will determine if referral is required for a development application.				
Matters requiring referral to the Chief Executive of the Planning Act 2016:				
☐ Premises seaward of coastal building line				
☐ Declared fish-habitat area				
☐ State transport corridor				
☐ Future state transport corridor				
☐ Queensland heritage place				
Matters requiring referral to the local government:				
☐ Particular class 1 and 10 buildings and structures involving possible amenity and aesthetic impacts				
☐ Particular buildings for residential purposes				
☐ Design and siting				
☐ Fire safety in particular budget accommodation building				
☐ Higher risk personal appearance services				
☐ Building work for residential services				
☐ Building work for removal or rebuilding				
☑ Building work for particular class 1 buildings relating to material change of use				
☐ Temporary accommodation buildings				
☐ Building work relating to end of trip facilities for Queensland Development Code, part 4.1				
☐ Building work for class 1 building on premises with on-site wastewater management system				
☐ Flood-hazard area				
☐ Local heritage place				
Matters requiring referral to the Queensland Fire and Emergency Service:				
☐ Fire safety system – special fire services required or alternative solution proposed				
☐ Fire safety system – budget accommodation buildings				
☐ Fire safety system – residential care building				
☐ Water-based fire safety installations				
☐ Fire safety – farm buildings				
Matters requiring referral to the Safe Food Production QLD:				
☐ Retail meat premises				
Matters requiring referral to the Chief Health Officer under the Hospital and Health Boards Act 2011:				
☐ Private health facilities				
Matters requiring referral to the chief executive of the Pastoral Workers' Accommodation Act 1980:				
☐ Pastoral workers' accommodation				
Matters requiring referral to the relevant service provider:				
☐ Building work over or near relevant infrastructure relating to Queensland Development Code, part 1.4				



Gary Arthur Taylor & Maria Fe Taylor Lot 33 (137-147) Somerset Drive, Miallo QLD 4873 Ph: 0498 113 861 (G) & 0439 385 191 (M)

AUTHORISATION TO SIGN DEVELOPMENT APPLICATION

OWNER'S NAME: SITE ADDRESS:	Gary Arthur Taylor Lot 33 (137-147) So		=	QLD 4873		
To facilitate the procest Designer Homes Pty Ltd					l, authorise	Affinity
DocuSigned by: SCDEBDD8B5384A7 Gary Arthur Taylor	-	-	DocuSigned F038B8AC3 Maria Fe	4914B9		
9/2/2022			11/2/202	2		
Date		-				