SECTION 96A OF THE PLANNING AND ENVIRONMENT ACT 1987

Appendix D Clause 56 Assessment

PREPARED FOR 108 & 110 PARR STREET PTY LTD

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CLAUSE 56 ASSESSMENT – 108 & 110, PARR STREET, LEONGATHA

Policy Implementation

Clause 56.02

Title & Objective	Standard	Complies / Complies with a Variation / Not Applicable
C1 (56.02-1) Strategic Implementation Objective To ensure that the layout and design of a subdivision is consistent with and implements any objective, policy, strategy or plan for the area set out in this scheme.	 An application must be accompanied by a written statement that describes how the subdivision is consistent with and implements any relevant growth area, activity centre, housing, access and mobility, community facilities, open space and recreation, landscape (including any native vegetation precinct plan) and urban design objective, policy, strategy or plan for the area set out in this scheme. 	 Complies with Objectives and Standard Complies with Objectives with a variation required to the Standard Not Applicable Comments: The strategic basis of the proposal is affirmed by the Leongatha Structure Plan and the Southern Leongatha Outline Development Plan. The subject site is identified for future urban growth and suitable for residential development. The written information submitted in support of the application includes a submission justifying the applications consistency with the Leongatha Outline Development Plan.

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Liveable and Sustainable Communities

Clause 56.03

Title & Objective	Standard	Complies / Complies with a Variation / Not Applicable
C2 (56.03-1) Compact and walkable neighbourhoods objectives To create compact neighbourhoods that are oriented around easy walking distances to activity centres, schools and community facilities, public open space and public transport. To allow easy movement through and between neighbourhoods for all people.	 A subdivision should implement any relevant growth area or any approved land-use and development strategy, plan or policy for the area set out in this scheme. 	 Complies with Objectives and Standard Complies with Objectives with a variation required to the Standard Not Applicable Comments: The proposal is considered to be generally in accordance with the Southern Leongatha Outline Development Plan.

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Title & Objective	Standard	Complies / Complies with a Variation / Not Applicable
	 2. An application for subdivision must include a plan of the layout of the subdivision that: Meets the objectives (if relevant to the class of subdivision specified in the zone) of: Clause 56.03-2 Activity centres Clause 56.03-3 Planning for community facilities Clause 56.04-1 Lot diversity and distribution Clause 56.06-2 Walking and cycling network Clause 56.06-3 Public transport network Clause 56.06-4 Neighbourhood street network Shows the 400 metre street walking distance around each existing or proposed tram stop and 800 metres street walking distance around each existing or proposed railway station and shows the estimated number of dwellings within those distances. Shows the layout of the subdivision in relation to the surrounding area. Is designed to be accessible for people with disabilities. 	
C3 (56.03-2) Activity Centre Objective To provide for mixed-use activity centres, including neighbourhood activity centres, of appropriate area and location.	 A subdivision should implement any relevant activity centre strategy, plan or policy for the area set out in this scheme 	 Complies with Objectives and Standard Complies with Objectives with a variation required to the Standard Not Applicable Comments: The subject site is not within a designated Activity Area.

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Title & Objective	Standard	Complies / Complies with a Variation / Not Applicable
C4 (56.03-3) Planning for community facilities objective To provide appropriately located sites for community facilities including schools, libraries, preschools and childcare, health services, police and fire stations, recreation and sports facilities.	 Subdivision should be supported by activity centres that are: Accessible by neighbourhood and regional walking and cycling networks. Served by public transport that is connected to the regional public transport network. Located at public transport interchange points for the convenience of passengers and easy connections between public transport services. Located on arterial roads or connector streets. Of appropriate size to accommodate a mix of uses that meet local community needs. Oriented to support active street frontages, support street-based community interaction and pedestrian safety A subdivision should: Implement any relevant regional and local community facility strategy, plan or policy for the area set out in this scheme. Locate community facilities on sites that are in or near activity centres and public transport 	 Complies with Objectives and Standard Complies with Objectives with a variation required to the Standard Not Applicable Comments: The proposal is considered to be generally in accordance with the expectations of Clause 11.01-1L-02 – Leongatha.

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Title & Objective	Standard	Complies / Complies with a Variation / Not Applicable
	 School sites should: Be integrated with the neighbourhood and located near activity centres. Be located on walking and cycling networks. Have a bus stop located along the school site boundary. Have student drop-off zones, bus parking and on-street parking in addition to other street functions in abutting streets. Adjoin the public open space network and community sporting and other recreation facilities. Be integrated with community facilities. Be located on land that is not affected by physical, environmental or other constraints. 	
	 Schools should be accessible by the Principal Public Transport Network in Metropolitan Melbourne and on the regional public transport network outside Metropolitan Melbourne 	
	 Primary schools should be located on connector streets and not on arterial roads. 	
	5. New State Government school sites must meet the requirements of the Department of Education and Training and abut at least two streets with sufficient widths to provide student drop-off zones, bus parking and on-street parking in addition to other street functions.	
C5 (56.03-4) Built environment objective To create urban places with identity and character.	 The built environment should: Implement any relevant urban design strategy, plan or policy for the area set out in this scheme. Provide living and working environments that are functional, safe and attractive. Provide an integrated layout, built form and urban landscape. Contribute to a sense of place and cultural identity. 	 Complies with Objectives and Standard Complies with Objectives with a variation required to the Standard Not Applicable Comments: The street and lot layout of the proposal are considered to be safe and efficient, whilst offering an attractive and functional living environment.

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Title & Objective	Standard	Complies / Complies with a Variation / Not Applicable
	2. An application should describe the identity and character to be achieved and the elements that contribute to that identity and character.	The application of the General Residential Zone seeks to development is consistent with the character achieved through the development of land to the west.
C6 (56.03-5) Neighbourhood Character	 Subdivision should: Respect the existing neighbourhood sharacter or schippe a preferred 	 Complies with Objectives and Standard Complies with Objectives with a variation
objective To design subdivisions that respond to neighbourhood character.	 character or achieve a preferred neighbourhood character consistent with any relevant neighbourhood character objective, policy or statement set out in this scheme. Respond to and integrate with the 	required to the Standard ☑ Not Applicable Comments: Not required by Clause 32.09-3.
	 Respond to and integrate with the surrounding urban environment. Protect significant vegetation and site features. 	

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Lot Design

Clause 56.04

Title & Objective	Standard	Complies / Complies with a Variation / Not Applicable
C7 (56.04-1) Lot diversity and distribution objectives	 A subdivision should implement any relevant housing strategy, plan or policy for the area set out in this scheme. 	 Complies with Objective and Standard Complies with Objective with a variation required to the Standard Not Applicable Comments:
To achieve housing densities that support compact and walkable neighbourhoods and the efficient provision of public transport services.	 Lot sizes and mix should achieve the average net residential density specified in any zone or overlay that applies to the land or in any relevant policy for the area set out in this scheme. 	The development proposes to deliver 171 residential allotments with a range of lot sizes which will allow for a diverse range of dwellings to be constructed on the site in the future.
To provide higher housing densities within walking distance of activity centres. To achieve increased housing densities in designated growth areas.	 A range and mix of lot sizes should be provided including lots suitable for the development of: Single dwellings. Two dwellings or more. Higher density housing. Residential buildings and Retirement villages. 	A majority of the allotments are of conventional size and density, whilst allotments adjoining the Coalition Creek are larger low density allotments to minimise the private landholdings containing the declared waterway.
To provide a range of lot sizes to suit a variety of dwelling and household types.	4. Unless the site is constrained by topography or other site conditions, lot distribution should provide for 95 per cent of dwellings to be located no more than 400 metre street walking distance from the nearest existing or proposed bus stop, 600 metres street walking distance from the nearest existing or proposed tram stop and 800 metres street walking distance from the nearest existing or proposed railway station.	
	5. Lots of 300 square metres or less in area, lots suitable for the development of two dwellings or more, lots suitable for higher density housing and lots suitable for Residential buildings and Retirement villages should be located in and within 400 metres street walking distance of an activity centre.	

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Title & Objective	Standard	Complies / Complies with a Variation / Not Applicable
Lot area and building envelopes objective To provide lots with areas and dimensions that enable the appropriate siting and construction of a dwelling, solar access, private open space.	 An application to subdivide land that creates lots of less than 300 square metres should be accompanied by information that shows: That the lots are consistent or contain building envelope that is consistent with a development approved under this scheme, or That a dwelling may be constructed on each lot in accordance with the requirements of this scheme. Lots of between 300 square metres and 500 square metres should. 	 Complies with Objective and Standard Complies with Objective with a variation required to the Standard Not Applicable Comments: The proposed allotments are of appropriate size, shape, dimension and orientation in order for each to facilitate the siting and construction of a future dwelling and its ancillary outbuildings, private open space, car parking
	 square metres should: Contain a building envelope that is consistent with a development of the lot approved under this scheme, or If no development of the lot has been approved under this scheme, contain a building envelope and be able to contain a rectangle measuring 10 metres by 15 metres, or 9 metres by 15 metres if a boundary wall is nominated as part of the building envelope. 	etc. Allotments have generally been designed in a north-south or east-west direction to maximise energy efficiency. All allotments greater than 500 square metres can accommodate a rectangle measuring 10 by 15 metres.
	 If lots of between 300 square metres and 500 square metres are proposed to contain dwellings that are built to the boundary, the long axis of the lots should be within 30 degrees east and 20 degrees west of north unless there are significant physical constraints that make this difficult to achieve. 	Building envelopes are proposed for allotments impacted by the 1 in 100 flood extent to ensure there are no permanent structures located within this area.
	4. Lots greater than 500 square metres should be able to contain a rectangle measuring 10 metres by 15 metres, and may contain a building envelope.	
	 5. A building envelope may specify or incorporate any relevant siting and design requirement. Any requirement should meet the relevant standards of Clause 54, unless: The objectives of the relevant standards are met, and The building envelope is shown as a restriction on a plan of subdivision registered under the Subdivision Act 1988, or is specified as a covenant in an agreement under Section 173 of the Act. 	

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Title & Objective	Standard	Complies / Complies with a Variation / Not Applicable
	 6. Where a lot with a building envelope adjoins a lot that is not on the same plan of subdivision or is not subject to the same agreement relating to the relevant building envelope: The building envelope must meet Standards A10 and A11 of Clause 54 in relation to the adjoining lot, and The building envelope must not regulate siting matters covered by Standards A12 to A15 (inclusive) of Clause 54 in relation to the adjoining lot. This should be specified in the relevant plan of subdivision or agreement. 	
	 7. Lot dimensions and building envelopes should protect: Solar access for future dwellings and support the siting and design of dwellings that achieve the energy rating requirements of the Building Regulations. Existing or proposed easements on lots. Significant vegetation and site features. 	
C9 (56.04-3) Solar Orientation of lots objective To provide good solar orientation of lots and solar access for future dwellings.	 Unless the site is constrained by topography or other site conditions, at least 70 percent of lots should have appropriate solar orientation. 	 Complies with Objective and Standard Complies with Objective with a variation required to the Standard Not Applicable Comments: All lots have been designed in a north-south or east-west direction to allow all lots to be developed in an energy efficient manner as outlined above.

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Title & Objective	Standard	Complies / Complies with a Variation / Not Applicable
	 2. Lots have appropriate solar orientation when: The long axis of lots are within the range north 20 degrees west to north 30 degrees east, or east 20 degrees north to east 30 degrees south. Lots between 300 square metres and 500 square metres are proposed to contain dwellings that are built to the boundary, the long axis of the lots should be within 30 degrees east and 20 degrees west of north. Dimensions of lots are adequate to protect solar access to the lot, taking into account likely dwelling size and the relationship of each lot to the street. 	
C10 (56.04-4) Street orientation objective To provide a lot layout that contributes to community social interaction, personal safety and property security.	 Subdivision should increase visibility and surveillance by: Ensuring lots front all roads and streets and avoid the side or rear of lots being oriented to connector streets and arterial roads. Providing lots of 300 square metres or less in area and lots for 2 or more dwellings around activity centres and public open space. Ensuring streets and houses look onto public open space and avoiding sides and rears of lots along public open space boundaries. Providing roads and streets along public open space boundaries. 	 Complies with Objective and Standard Complies with Objective with a variation required to the Standard Not Applicable Comments: All lots will front a local road. This will ensure that the allotment layout and design contributes to future community social interaction, as well as personal safety and property security.

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Title & Objective	Standard	Complies / Complies with a Variation / Not Applicable
C111 (56.04-5) Common area objectives To identify common areas and the purpose for which the area is commonly held. To ensure the provision of common area is appropriate and that necessary management arrangements are in place. To maintain direct public access throughout the neighbourhood street network.	 An application to subdivide land that creates common land must be accompanied by a plan and a report identifying: The common area to be owned by the body corporate, including any streets and open space. The reasons why the area should be commonly held. Lots participating in the body corporate. The proposed management arrangements including maintenance standards for streets and open spaces to be commonly held. 	 Complies with Objective and Standard Complies with Objective with a variation required to the Standard Not Applicable Comments: The application does not propose common area.

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Urban Landscape

Clause 56.05

Title & Objective	Standard	Complies / Complies with a Variation / Not Applicable
 C12 (56.05-1) Integrated urban landscape objectives To provide attractive and continuous landscaping in streets and public open spaces that contribute to the character and identity of new neighbourhoods and urban places or to existing or preferred neighbourhood character in existing urban areas. To incorporate natural and cultural features in the design of streets and public open space where appropriate. To protect and enhance native habitat and discourage the planting and spread of noxious weeds. To provide for integrated water management systems and contribute to drinking water conservation. 	 An application for subdivision that creates streets or public open space should be accompanied by a landscape design 	 Complies with Objective and Standard Complies with Objective with a variation required to the Standard Not Applicable Comments: A landscape master plan will be required to be submitted and endorsed as a condition on permit. Detailed landscape plans for each stage are also required to be submitted to Council to ensure compliance with the requirements of this standard.

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2.	The landscape design should:
	 Implement any relevant streetscape, landscape, urban design or native vegetation precinct plan, strategy or policy for the area set out in this scheme.
	Create attractive landscapes that visually emphasise streets and public open spaces.
	• Respond to the site and context description for the site and surrounding area.
	• Maintain significant vegetation where possible within an urban context.
	• Take account of the physical features of the land including landform, soil and climate.
	• Protect and enhance any significant natural and cultural features.
	• Protect and link areas of significant local habitat where appropriate.
	 Support integrated water management systems with appropriate landscape design techniques for managing urban run-off including wetlands and other water sensitive urban design features in streets and public open space.
	 Promote the use of drought tolerant and low maintenance plants and avoid species that are likely to spread into the surrounding environment.
	• Ensure landscaping supports surveillance and provides shade in streets, parks and public open space.
	 Develop appropriate landscapes for the intended use of public open space including areas for passive and active recreation, the exercising of pets, playgrounds and shaded areas.
	• Provide for walking and cycling networks that link with community facilities.
	• Provide appropriate pathways, signage, fencing, public lighting and street furniture.
	Create low maintenance, durable landscapes that are capable of a long life.
	The landscape design must include a maintenance plan that sets out maintenance responsibilities, requirements and costs.

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Title & Objective	Standard	Complies / Complies with a Variation / Not Applicable
C13 (56.05-2) Public open space provision objectives To provide a network of quality, well-distributed, multi-functional and cost- effective public open space that includes local parks, active open space, linear parks and trails, and links to regional open space. To provide a network of public open space that caters for a broad range of users. To encourage healthy and active communities. To provide adequate unencumbered land for public open space and integrate any encumbered land with the open space network. To ensure land provided for public open space can be managed in an environmentally sustainable way and contributes to the development of sustainable neighbourhoods.	 The provision of public open space should: Implement any relevant objective, policy, strategy or plan (including any growth area precinct structure plan) for open space set out in this scheme. Provide a network of well-distributed neighbourhood public open space that includes: Local parks within 400 metres safe walking distance of at least 95 percent of all dwellings. Where not designed to include active open space, local parks should be generally 1 hectare in area and suitably dimensioned and designed to provide for their intended use and to allow easy adaptation in response to changing community preferences.	 Complies with Objectives and Standard Complies with Objectives with a variation required to the Standard Not Applicable Comments: It is noted that through preliminary discussions with Council, the local area is already well serviced by public open space and the provision of land is not required for the development and a financial contribution will be provided in accordance with Clause 53.01 of the Planning Scheme.

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Title & Objective	Standard	Complies / Complies with a Variation / Not Applicable
	 Public open space should: Be provided along foreshores, streams and permanent water bodies. Be linked to existing or proposed future public open spaces where appropriate. Be integrated with floodways and encumbered land that is accessible for public recreation. Be suitable for the intended use. Be of an area and dimensions to allow easy adaptation to different uses in response to changing community active and passive recreational preferences. Maximise passive surveillance. Be integrated with urban water management systems, waterways and other water bodies. Incorporate natural and cultural features where appropriate 	

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CLAUSE 56 ASSESSMENT – 108 & 110, PARR STREET, LEONGATHA

Access and Mobility Management

Clause 56.06

Title & Objective	Standard	Complies / Complies with a Variation / Not Applicable
C14 (56.06-1) Integrated mobility objectives To achieve an urban structure where compact and walkable neighbourhoods are clustered to support larger activity centres on the Principal Public Transport Network in Metropolitan Melbourne and on the regional public transport network outside Metropolitan Melbourne. To provide for walking (including persons with impaired mobility), cycling, public transport and other motor vehicles in an integrated manner. To contribute to reduced car dependence, improved energy efficiency, improved transport efficiency, reduced greenhouse gas emissions and reduced air pollution.	 An application for a subdivision must include a plan of the layout of the neighbourhood that meets the objectives of: Clause 56.06-2 Walking and cycling network. Clause 56.06-3 Public transport network. Clause 56.06-4 Neighbourhood street network. 	 Complies with Objectives and Standard Complies with Objectives with a variation required to the Standard Not Applicable Comments: The Subdivision Layout Plan submitted as part of the application provides context for the proposed residential development with the surrounding existing infrastructure and approved/future infrastructure. The subdivision has been designed to encourage multiple modes of transport rather than being vehicle dependent.

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Title & Objective	Standard	Complies / Complies with a Variation / Not Applicable
 C15 (56.06-2) Walking and cycling network objectives To contribute to community health and well being by encouraging walking and cycling as part of the daily lives of residents, employees and visitors. To provide safe and direct movement through and between neighbourhoods by pedestrians and cyclists. To reduce car use, greenhouse gas emissions and air pollution 	 The walking and cycling network should be designed to: Implement any relevant regional and local walking and cycling strategy, plan or policy for the area set out in this scheme. Link to any existing pedestrian and cycling networks. Provide safe walkable distances to activity centres, community facilities, public transport stops and public open spaces. Provide an interconnected and continuous network of safe, efficient and convenient footpaths, shared paths, cycle paths and cycle lanes based primarily on the network of arterial roads, neighbourhood streets and regional public open spaces. Provide direct cycling routes for regional journeys to major activity centres, community facilities and for regional recreational cycling. Ensure safe street and road crossings including the provision of traffic controls where required. Provide an appropriate level of priority for pedestrians and cyclists. Have natural surveillance along streets and from abutting dwellings and be designed for personal safety and security particularly at night. Be accessible to people with disabilities. 	 Complies with Objective and Standard Complies with Objective with a variation required to the Standard Not Applicable Comments: The pedestrian and cycling network will be provided within the road cross sections to be approved as part of the detailed engineering designs. The pedestrian path will be extended along Parr Street to connect into the existing network.

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Title & Objective	Standard	Complies / Complies with a Variation / Not Applicable
C16 (56.06-3) Public transport network objectives To provide an arterial road and neighbourhood street network that supports a direct, efficient and safe public transport system. To encourage maximum use of public transport.	 The public transport network should be designed to: Implement any relevant public transport strategy, plan or policy for the area set out in this scheme. Connect new public transport routes to existing and proposed routes to the satisfaction of the relevant public transport authority. Provide for public transport links between activity centres and other locations that attract people using the Principal Public Transport Network in Metropolitan Melbourne and the regional public transport network outside Metropolitan Melbourne. Locate regional bus routes principally on arterial roads and locate local bus services principally on connector streets to provide:	 Complies with Objectives and Standard Complies with Objectives with a variation required to the Standard Not Applicable Comments: There are no existing public transport routes available in proximity to the subject site.

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Title & Objective	Standard	Complies / Complies with a Variation / Not Applicable
Neighbourhood street network objectives To provide for direct, safe and easy movement through and between neighbourhoods for pedestrians, cyclists, public transport and other motor vehicles using the neighbourhood street network.	 The neighbourhood street network must: Take account of the existing mobility network of arterial roads, neighbourhood streets, cycle paths, shared paths, footpaths and public transport routes. Provide clear physical distinctions between arterial roads and neighbourhood street types. Comply with the Roads Corporation's arterial road access management policies. Provide an appropriate speed environment and movement priority for the safe and easy movement of pedestrians and cyclists and for accessing public transport. Provide safe and efficient access to activity centres for commercial and freight vehicles. Provide safe and efficient access to all lots for service and emergency vehicles. Provide safe movement for all vehicles. Incorporate any necessary traffic control measures and traffic management infrastructure. 	 Complies with Objectives and Standard Complies with Objectives with a variation required to the Standard Not Applicable Comments: The subdivision has been designed to allow for easy movements through and between surrounding existing and future developments. A road hierarchy will be established with the main 20m wide road entering the site from Parr Street, tapering into a 16m wide road for the internal local roads. Traffic management devices will be designated and designed as part of the detailed engineering plans. The development will provide for the upgrade of Parr Street adjoining the subject site.
	 2. The neighbourhood street network should be designed to: Implement any relevant transport strategy, plan or policy for the area set out in this scheme. Include arterial roads at intervals of approximately 1.6 kilometres that have adequate reservation widths to accommodate long term movement demand. Include connector streets approximately halfway between arterial roads and provide adequate reservation widths to 	

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Title & Objective	Standard	Complies / Complies with a Variation / Not Applicable
	 accommodate long term movement demand. Ensure connector streets align between neighbourhoods for direct and efficient movement of pedestrians, cyclists, public transport and other motor vehicles. Provide an interconnected and continuous network of streets within and between neighbourhoods for use by pedestrians, cyclists, public transport and other vehicles. Provide an appropriate level of local traffic dispersal. Indicate the appropriate street type. Provide a speed environment that is appropriate to the street type. Provide a street environment that appropriately manages movement demand (volume, type and mix of pedestrians, cyclists, public transport and other motor vehicles). Encourage appropriate and safe pedestrian, cyclist and driver behaviour. Provide safe sharing of access lanes and access places by pedestrians, cyclists and vehicles. Minimise the provision of culs-de-sac. Provide for service and emergency vehicles to safely turn at the end of a dead-end street. Facilitate solar orientation of lots. Facilitate the provision of the walking and cycling network, integrated water management systems, utilities and planting of trees. Contribute to the area's character and identity. 	Applicable
	• Take account of any identified significant features.	

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Title & Objective	Standard	Complies / Complies with a Variation / Not Applicable
C18 (56.06-5) Walking and cycling network detail objectives To design and construct footpaths, shared path and cycle path networks that are safe, comfortable, well constructed and accessible for people with disabilities. To design footpaths to accommodate wheelchairs, prams, scooters and other footpath bound vehicles.	 Footpaths, shared paths, cycle paths and cycle lanes should be designed to: Be part of a comprehensive design of the road or street reservation. Be continuous and connect. Provide for public transport stops, street crossings for pedestrians and cyclists and kerb crossovers for access to lots. Accommodate projected user volumes and mix. Meet the requirements of Table C1. Provide pavement edge, kerb, channel and crossover details that support safe travel for pedestrians, footpath bound vehicles and cyclists, perform required drainage functions and are structurally sound. Provide appropriate signage. Be constructed to allow access to lots without damage to the footpath or shared path surfaces. Be of a quality and durability to ensure: - Safe passage for pedestrians, cyclists, footpath bound vehicles and vehicles. Discharge of urban run-off. Preservation of all-weather access. Maintenance of a reasonable, comfortable riding quality. A minimum 20 year life span. Be accessible to people with disabilities and include tactile ground surface indicators, audible signals and kerb ramps required for the movement of people with disabilities. 	 Complies with Objectives and Standard Complies with Objectives with a variation required to the Standard Not Applicable Comments: The walking and cycling network for the site will enable safe and efficient movement within the site. In addition, the width of the proposed streets and footpaths is considered to enable safe and convenient movement for pedestrians and cyclists alike. This will be demonstrated on engineering plans as a condition on permit.
C19 (56.06-6) Public transport network detail objectives To provide for the safe, efficient operation of public transport and the	1. Bus priority measures must be provided along arterial roads forming part of the existing or proposed Principal Public Transport Network in Metropolitan Melbourne and the regional public transport network outside Metropolitan Melbourne to the requirements of the relevant roads authority.	 Complies with Objectives and Standard Complies with Objectives with a variation required to the Standard Not Applicable Comments:

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 Road alignment and geometry along bus routes should provide for the efficient, unimpeded 	If necessary, bus stops will be provided at the
movement of buses and the safety and comfort of passengers.	detailed design stage to the satisfaction of Council and the Department of Transport.
 The design of public transport stops should not impede the movement of pedestrians. 	
 Bus and tram stops should have: Surveillance from streets and adjacent lots. Safe street crossing conditions for pedestrians and cyclists. Safe pedestrian crossings on arterial roads and at schools including the provision of traffic controls as required by the roads authority. Continuous hard pavement from the footpath to the kerb. Sufficient lighting and paved, sheltered waiting areas for forecast user volume at neighbourhood centres, schools and other locations with expected high patronage. Appropriate signage. Public transport stops and associated waiting areas should be accessible to people with disabilities and include tactile ground surface indicators, audible signals and kerb ramps required for the movement of people with physical disabilities. 	
1.	 impede the movement of pedestrians. Bus and tram stops should have: Surveillance from streets and adjacent lots. Safe street crossing conditions for pedestrians and cyclists. Safe pedestrian crossings on arterial roads and at schools including the provision of traffic controls as required by the roads authority. Continuous hard pavement from the footpath to the kerb. Sufficient lighting and paved, sheltered waiting areas for forecast user volume at neighbourhood centres, schools and other locations with expected high patronage. Appropriate signage. Public transport stops and associated waiting areas should be accessible to people with disabilities and include tactile ground surface indicators, audible signals and kerb ramps required for the movement of people with

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Title & Objective	Standard	Complies / Complies with a Variation / Not Applicable
C20 (56.06-7) Neighbourhood street network detail objectives To design and construct street carriageways and verges so that the street geometry and traffic speeds provide an accessible and safe neighbourhood street system for all users.	 The design of streets and roads should: Meet the requirements of Table C1. Where the widths of access lanes, access places, and access streets do not comply with the requirements of Table C1, the requirements of the relevant fire authority and roads authority must be met. Provide street blocks that are generally between 120 metres and 240 metres in length and generally between 60 metres to 120 metres in width to facilitate pedestrian movement and control traffic speed. Have verges of sufficient width to accommodate footpaths, shared paths, cycle paths, integrated water management, street tree planting, lighting and utility needs. Have street geometry appropriate to the street type and function, the physical land characteristics and achieve a safe environment for all users. Provide a low-speed environment while allowing all road users to proceed without unreasonable inconvenience or delay. Provide a safe environment for all street users applying speed control measures where appropriate. Ensure intersection layouts clearly indicate the travel path and priority of movement for pedestrians, cyclists and vehicles. Provide a minimum 5 metre by 5 metre corner splay at junctions with arterial roads and a minimum 3 metre by 3 metre corner splay at junctions unless site conditions justify a variation to achieve safe sight lines across corners. Ensure streets are of sufficient strength to:	 Complies with Objectives and Standard Complies with Objectives with a variation required to the Standard Not Applicable Comments: It is considered that the street network will achieve all its required functions in a safe and efficient manner. A Traffic Impact Assessment has been prepared in support of the proposed subdivision.

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CLAUSE 56 ASSESSMENT – 108 & 110, PARR STREET, LEONGATHA

Title & Objective	Standard	Complies / Complies with a Variation / Not Applicable
	 Preservation of all-weather access and maintenance of a reasonable, comfortable riding quality. Ensure carriageways of planned arterial roads are designed to the requirements of the relevant road authority. Ensure carriageways of neighbourhood streets are designed for a minimum 20 year life span. Provide pavement edges, kerbs, channel and crossover details designed to: Perform the required integrated water management functions. Delineate the edge of the carriageway for all street users. Provide efficient and comfortable access to abutting lots at appropriate locations. Contribute to streetscape design. Provide for the safe and efficient collection of waste and recycling materials from lots. Be accessible to people with disabilities. Meet the requirements of Table C1. Where the widths of access lanes, access places, and access streets do not comply with the requirements of Table C1, the requirements of Table C1, the requirements of the relevant fire authority and roads authority must be met. Where the widths of connector streets do not comply with the requirements of the relevant public transport authority must be met 	

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CLAUSE 56 ASSESSMENT – 108 & 110, PARR STREET, LEONGATHA

Title & Objective	Standard	Complies / Complies with a Variation / Not Applicable
	 A street detail plan should be prepared that shows, as appropriate: The street hierarchy and typical cross-sections for all street types. Location of carriageway pavement, parking, bus stops, kerbs, crossovers, footpaths, tactile surface indicators, cycle paths and speed control and traffic management devices. Water sensitive urban design features. Location and species of proposed street trees and other vegetation. Location of existing vegetation to be retained and proposed treatment to ensure its health. Any relevant details for the design and location of street furniture, lighting, seats, bus stops, telephone boxes and mailboxes. 	
C21 (56.06-8) Lot access objectives To provide for safe vehicle access between roads and lots	 Vehicle access to lots abutting arterial roads should be provided from service roads, side or rear access lanes, access places or access streets where appropriate and in accordance with the access management requirements of the relevant roads authority. Vehicle access to lots of 300 square metres or less in area and lots with a frontage of 7.5 metres or less should be provided via rear or side access lange places or streats. 	 Complies with Objectives and Standard Complies with Objectives with a variation required to the Standard Not Applicable Comments: The development proposal does not include any direct access to an arterial road from any lots. All lots will be accessed from the adjoining street network.
	 lanes, places or streets. 3. The design and construction of a crossover should meet the requirements of the relevant road authority 	There are no rear loaded allotments proposed.

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CLAUSE 56 ASSESSMENT - 108 & 110, PARR STREET, LEONGATHA

Integrated Water Management

Clause 56.07

Title & Objective	Standard	Complies / Complies with a Variation / Not Applicable
C22 (56.07-1) Drinking water supply objectives To reduce the use of drinking water. To provide an adequate, cost-effective supply of drinking water.	 The supply of drinking water must be: Designed and constructed in accordance with the requirements and to the satisfaction of the relevant water authority. Provided to the boundary of all lots in the subdivision to the satisfaction of the relevant water authority 	 Complies with Objectives and Standard Complies with Objectives with a variation required to the Standard Not Applicable Comments: The development will comply with the relevant water authority's conditions.
C23 (56.07-2) Reused and recycled water objectives To provide for the substitution of drinking water for non-drinking purposes with reused and recycled water	 Reused and recycled water supply systems must be: Designed, constructed and managed in accordance with the requirements and to the satisfaction of the relevant water authority, Environment Protection Authority and Department of Health and Human Services. Provided to the boundary of all lots in the subdivision where required by the relevant water authority. 	 Complies with Objectives and Standard Complies with Objectives with a variation required to the Standard Not Applicable Comments: Recycled water may in the future be provided in the area subject to conditions from the relevant water authority.
C24 (56.07-3) Water waste management objectives To provide a waste water system that is adequate for the maintenance of public health and the management of effluent in an environmentally friendly manner.	 Waste water systems must be: Designed, constructed and managed in accordance with the requirements and to the satisfaction of the relevant water authority and the Environment Protection Authority. Consistent with any relevant approved domestic waste water management plan. Reticulated waste water systems must be provided to the boundary of all lots in the subdivision where required by the relevant water authority. 	 Complies with Objectives and Standard Complies with Objectives with a variation required to the Standard Not Applicable Comments: The development will comply with the relevant water authority's conditions.

CLAUSE 56 ASSESSMENT – 108 & 110, PARR STREET, LEONGATHA

Title & Objective	Standard	Complies / Complies with a Variation / Not Applicable
C25 (56.07-4) Stormwater management objectives To minimise damage to properties and inconvenience to residents from stormwater. To ensure that the street operates adequately during major storm events and provides for public safety. To minimise increases in stormwater and protect the environmental values and physical characteristics of receiving waters from degradation by stormwater. To encourage stormwater management that	 The stormwater management system must be: Designed and managed in accordance with the requirements and to the satisfaction of the relevant drainage authority. Designed and managed in accordance with the requirements and to the satisfaction of the water authority where reuse of stormwater is proposed. Designed to meet the current best practice performance objectives for stormwater quality as contained in the Urban Stormwater - Best Practice Environmental Management Guidelines (Victorian Stormwater Committee, 1999). Designed to ensure that flows downstream of the subdivision site are restricted to pre-development levels unless increased flows are approved by the relevant drainage authority and there are no detrimental downstream impacts. Designed to contribute to cooling, improving local habitat and providing attractive and enjoyable spaces. The stormwater management system should be integrated with the overall development plan including the street and public open space networks and landscape design. 	 Complies with Objectives and Standard Complies with Objectives with a variation required to the Standard Not Applicable Comments: A reserve for drainage purposes has been provided to accommodate a wetland and two sediment basins. A stormwater management plan is being completed to support the proposal and will be submitted upon completion. Detailed engineering drawings will be provided as a condition of the planning permit.
maximises the retention and reuse of stormwater. To encourage stormwater management that contributes to cooling, local habitat improvements and provision of attractive and enjoyable spaces.	 3. For all storm events up to and including the 20% Average Exceedence Probability (AEP) standard: Stormwater flows should be contained within the drainage system to the requirements of the relevant authority. Ponding on roads should not occur for longer than 1 hour after the cessation of rainfall. 	

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Title & Objective	Standard	Complies / Complies with a Variation / Not Applicable
	 4. For storm events greater than 20% AEP and up to and including 1% AEP standard: Provision must be made for the safe and effective passage of stormwater flows. All new lots should be free from inundation or to a lesser standard of flood protection where agreed by the relevant floodplain management authority. Ensure that streets, footpaths and cycle paths that are subject to flooding meet the safety criteria daVave< 0.35 m2 /s (where, da= average depth in metres and Vave= average velocity in metres per second). 5. The design of the local drainage network should: Ensure stormwater is retarded to a standard required by the responsible drainage authority. Ensure every lot is provided with drainage to a standard acceptable to the relevant drainage authority. Wherever possible, stormwater should be directed to the front of the lot and discharged into the street drainage system or legal point of discharge. Ensure that inlet and outlet structures take into account the effects of obstructions and debris build up. Any surcharge drainage pit should discharge into an overland flow in a safe and predetermined manner. Include water sensitive urban design features to manage stormwater in streets and public open space. Where such features are provided, an application must describe maintenance responsibilities, requirements and costs. 	
	 Any flood mitigation works must be designed and constructed in accordance with the requirements of the relevant floodplain management authority 	

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CLAUSE 56 ASSESSMENT – 108 & 110, PARR STREET, LEONGATHA

Site Management

Clause 56.08

Title & Objective	Standard	Complies / Complies with a Variation / Not Applicable
C26 (56.08-1) Site Management Objectives To protect drainage infrastructure and receiving waters from sedimentation and contamination. To protect the site and surrounding area from environmental degradation or nuisance prior to and during construction of subdivision works. To encourage the re-use of materials from the site and recycled materials in the construction of subdivisions where practicable.	 A subdivision application must describe how the site will be managed prior to and during the construction period and may set out requirements for managing: Erosion and sediment. Dust. Run-off. Litter, concrete and other construction wastes. Chemical contamination. Vegetation and natural features planned for retention. Recycled material should be used for the construction of streets, shared paths and other infrastructure where practicable. 	 Complies with Objectives and Standard Complies with Objectives with a variation required to the Standard Not Applicable Comments: It is accepted that a Site Management Plan may be required as a condition of any planning permit that may be issued.

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CLAUSE 56 ASSESSMENT – 108 & 110, PARR STREET, LEONGATHA

Utilities

Clause 56.09

Title & Objective	Standard	Complies / Complies with a Variation / Not Applicable
C27 (56.09-1) Shared trenching objective To maximise the opportunities for shared trenching. To minimise constraints on landscaping within street reserves	 Reticulated services for water, gas, electricity and telecommunications should be provided in shared trenching to minimise construction costs and land allocation for underground services. 	 Complies with Objectives and Standard Complies with Objectives with a variation required to the Standard Not Applicable Comments: Shared trenching will be utilised where appropriate.
C28 (56.09-2) Electricity, telecommunications and gas objectives To provide public utilities	 The electricity supply system must be designed in accordance with the requirements of the relevant electricity supply agency and be provided to the boundary of all lots in the subdivision to the satisfaction of the relevant electricity authority. 	 Complies with Objectives and Standard Complies with Objectives with a variation required to the Standard Not Applicable Comments:
to each lot in a timely, efficient and cost effective manner.	 Arrangements that support the generation or use of renewable energy at a lot or neighbourhood level are encouraged. 	This is addressed by the standard conditions set out in Clause 66.01-1 for telecommunications and will be provided for as part of the development.
To reduce greenhouse gas emissions by supporting generation and use of electricity from renewable sources.	3. The telecommunication system must be designed in accordance with the requirements of the relevant telecommunications servicing agency and should be consistent with any approved strategy, policy or plan for the provision of advanced telecommunications infrastructure, including fibre optic technology. The telecommunications system must be provided to the boundary of all lots in the subdivision to the satisfaction of the relevant telecommunications servicing authority.	
	4. Where available, the reticulated gas supply system must be designed in accordance with the requirements of the relevant gas supply agency and be provided to the boundary of all lots in the subdivision to the satisfaction of the relevant gas supply agency.	

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CLAUSE 56 ASSESSMENT – 108 & 110, PARR STREET, LEONGATHA

Title & Objective	Standard	Complies / Complies with a Variation / Not Applicable
C29 (56.09-3) Fire hydrants objective To provide fire hydrants and fire plugs in positions that enable fire fighters to access water safely, effectively and efficiently.	 Fire hydrants should be provided: A maximum distance of 120 metres from the rear of the each lot. No more than 200 metres apart Hydrants and fire plugs must be compatible with the relevant fire service equipment. Where the provision of fire hydrants and fire plugs does not comply with the requirements of standard C29, fire hydrants must be provided to the satisfaction of the relevant fire authority 	 Complies with Objectives and Standard Complies with Objectives with a variation required to the Standard Not Applicable Comments: The development will comply with the CFA requirements.
C30 (56.09-4) Public lighting objective To provide public lighting to ensure the safety of pedestrians, cyclists and	 Public lighting should be provided to streets, footpaths, public telephones, public transport stops and to major pedestrian and cycle paths including public open spaces that are likely to be well used at night to assist in providing safe passage for pedestrians, cyclists and vehicles. 	 Complies with Objectives and Standard Complies with Objectives with a variation required to the Standard Not Applicable Comments:
vehicles. To provide pedestrians with a sense of personal safety at night.	 Public lighting should be designed in accordance with the relevant Australian Standards. 	Public lighting will be provided in accordance with Council's requirements.
To contribute to reducing greenhouse gas emissions and to saving energy.	 Public lighting should be consistent with any strategy, policy or plan for the use of renewable energy and energy efficient fittings. 	

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