Attachment 1 - PLN19/0432 - 141-147 Queens Parade Clifton Hill - S52 Advertised Traffic Assessment Report



PROPOSED WOOLWORTHS METRO

141-147 QUEENS PARADE, CLIFTON HILL

TRAFFIC ENGINEERING REPORT



PROPOSED WOOLWORTHS METRO 141-147 QUEENS PARADE, CLIFTON HILL

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1 INTRODUCTION

SALT has been engaged by Woolworths Group to undertake an assessment of the traffic and parking impacts associated with the Woolworths Metro supermarket proposed at 141–147 Queens Parade, Clifton Hill.

In the course of preparing this report, the following tasks have been undertaken:

- The subject site and surrounding environs have been inspected;
- Surveys have been conducted of the current utilisation and availability of public parking;
- Development plans have been reviewed and design advice provided to the project architect; and
- The parking and traffic implications of the proposal have been assessed.

The following sets out SALT's findings with respect to the traffic engineering matters of relevance to the proposed development.

2 EXISTING CONDITIONS

2.1 LOCATION & LAND USE

The subject site is located on the southeast corner of the Queens Parade/Gold Street intersection in Clifton Hill. Figure 1 depicts the location of the site with respect to the surrounding street network. An aerial view of the site is provided in Figure 2.



Figure 1 Site location (Melway)





Figure 2 Aerial view of subject site (Saturday 23rd Feb 2019, 3:00pm)

The site consists of a single, irregular shaped lot, which covers a total area of approximately 710m². The site, which is generally flat, is currently occupied by a two-storey structure which formerly operated as an Appliance Warehouse' store, with frontages to both Queens Parade (Service Road) and Gold Street. Vehicle access is provided via an unnamed laneway along the sites southern boundary, accessible to/from Gold Street.

Land use within the vicinity of the site a mixture of commercial uses (largely along Queens Parade) and residential

ZONING & OVERLAYS 2.2

The subject site is situated within a Commercial Zone – Schedule 1 (C1Z), Design and Development Overlay – Schedule 20-3 (DD020-3) and Heritage Overlay (H0330).

The site is located within the area of the Principal Public Transport Network (PPTN) due to its proximity to bus and tram services that operate on Queens Parade and trains via Clifton Hill Railway Station.



CLIFTON

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2.3 ROAD NETWORK 2.3.1 QUEENS PARADE

Queens Parade is classified as a Primary State Arterial Road and is under the care and management of Yarra City Council. It is generally aligned with a north-south orientation from Westgarth Street in the north and Alexandra Parade in the south.

Queens Parade is typically a 26m wide sealed pavement with kerb and channeling either side of the road carriageway and supporting two-way traffic. Generally, parking is not permitted on Queens Parade, though provision for parallel parking spaces is provided between Delbridge Street and Gold Street. Oncoming traffic lanes are separated by a landscaped median and light rail tracks which support the Route 86 Tram.

On either side of Queens Parade service lanes have been provided, supporting single lane one-way traffic with a mixture of 90 degree, angled and parallel parking spaces available. The service lanes run parallel to Queens Parade, providing the majority of the parking opportunities for the street front commercial tenancies.

Parking is generally restricted to 1P & 2P within the immediate vicinity of the site.

A posted speed limit of 60km/h applies to Queens Parade. The default urban limit of 50km/h applies to the adjacent service lanes.

2.3.2 GOLD STREET

Gold Street is classified as a local traffic street and is under the care and management of Yarra City Council. It is generally aligned with a north-south orientation from Queens Parade in the north to Alexandra Parade in the south

Gold Street is typically a 14.0m wide sealed pavement with kerb and channeling either side of the road carriageway, supporting two-way traffic via one trafficable lane in each direction. Dedicated bicycle lanes are provided on either side of Gold Street, as is restricted parallel parking which varies between 1P, 2P, 4P and Permit Zone restrictions.

A posted speed limit of 40km/h applies.

2.4 SUSTAINABLE TRANSPORT

The subject site has excellent access to the sustainable transport network and pedestrian facilities within its vicinity, which provides staff and patrons of the proposed mini supermarket with practical alternatives to private motor vehicle travel.

An evaluation of sustainable transport options is provided hereunder.

2.4.1 WALKABILITY

The subject site has excellent walking facilities in place and features a walk score of 93 out of a possible 100 points on www.walkscore.com. This indicates that "Daily errands do not require a car".

2.4.2 BICYCLE ACCESS

Dedicated bicycle lanes and line markings are provided on either side of both Queens Parade and Gold Street, fronting the site. Furthermore, many of the streets surrounding the site provide dedicated bicycle lanes, with an abundance of public bicycle hoops located within the commercial zones of the municipality.

24.3 PUBLIC TRANSPORT

The subject site is well located to take advantage of the local public transport network, with the Route 546 bus stop located approximately 10 meters from the site on Gold Street.

A summary of the public transport services within the vicinity of the subject site is provided in **Table 1**, with the public transport network within the proximity of the site and surrounding area illustrated in **Figure 3**.

All of the public transport options listed in Table 1 are located within a 10-minute walk of the subject site.



3

Table 1 Nearby public transport options

Mode	Route Number	Route Description	Nearest Stop
	246	Elsternwick – Clifton Hill via St Kilda	Clifton Hill Station (5-minutes' walk)
	250	City (Queen Street) – La Trobe University	Clifton Hill Interchange/Queens Parade
Bus	251	City (Queen Street) – Northland SC	(6-minutes' walk)
	504	Moonee Ponds – Clifton Hill via East Brunswick	Michael Street (2-minutes' walk)
	546	Heidelberg Station – Melb Uni – Queen Victoria Market via Clifton Hill and Carlton	Queens Parade (<1-minutes' walk)
Tram	86	Bundoora RMIT – Waterfront City Docklands	Gold Street/Queens Parade (<1-minutes' walk)
Train	Hurstbridge	Hurstbridge Railway Station – Flinders Street Station	Clifton Hill Railway Station (6-minutes' walk)
	Mernda	Mernda Railway Station – Flinders Street Station	(o-illilides walk)



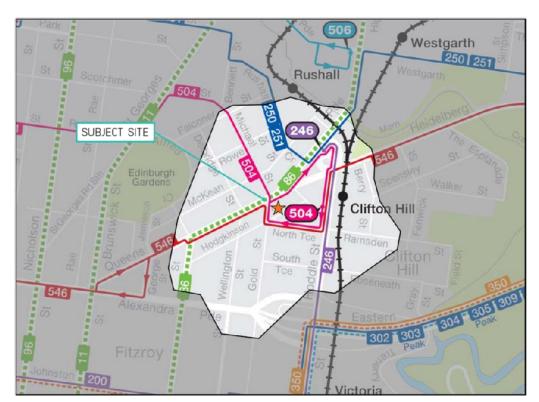


Figure 3 Nearby public transport services - City of Yarra PTV LAM / 15-minute walking overlay

2.5 CAR PARKING AVAILABILITY

Parking within the Clifton Hill locality, particularly within the general proximity to Queens Parade, generally experiences high occupancy for large durations of the day, largely due to the high density of dwellings lacking on-site parking, retail and commercial uses fronting main roads and general proximity to the Melbourne. However, typically in the vicinity of this site, parking demands would be highest over the Friday – Sunday period.

A range of on-street car parking is available within walking distance (approximately 200 metres) of the subject site, largely comprised of restricted parking which provided at least 1 hour of permitted parking, with some 2P and unrestricted parking opportunities available within the survey area.

2.6 CAR PARKING OCCUPANCY SURVEY

To best assess parking opportunities suitable for customers of the proposed Woolworths Metro, surveys were commissioned within a maximum walking distance of 200 metres of the subject site as follows:

- Thursday 27th June 2019: 10:00am-8:00pm at hourly intervals; and
- Saturday 29th June 2019: 9:00am 3:00pm at hourly intervals.

The surveys reviewed the current utilization of 432-436 parking spaces (dependent on day & time) available for general public use, in which parking for a duration of 1 hour or longer, is permitted.

The survey results for Thursday and Saturday are provided in Figure 4 and Figure 5 respectively.





Figure 4 Car parking utilisation — Thursday 27th June 2019

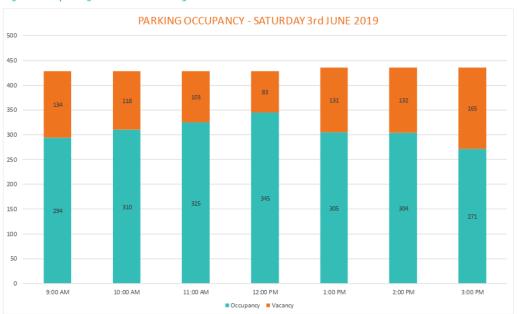


Figure 5 Car parking utilisation - Saturday 29th June 2019



2.6.1 PARKING OCCUPANCY - THURSDAY 27TH JUNE 2019

A review of Figure 4 shows that while the total parking demands recorded varied throughout the day, the peak parking accumulation was recorded at 10:00am albeit that 90 parking spaces remained vacant at that time of peak parking demand. It is also noted that the availability of parking gradually increases as the day progresses, with parking occupancy of the surveyed spaces less than 80% at all times, i.e. 1 in 5 spaces remained vacant at all times. Further review of the survey results for the "after work"/after 5:00pm period, when patronage levels at a Woolworths Metro supermarket can be expected to be highest, more than 1 in 3 spaces remained vacant.

2.6.2 PARKING OCCUPANCY - SATURDAY 29TH JUNE 2019

A review of Figure 5 shows that the parking demands peaked near the 'middle' of the survey period at 12:00pm when 345 of the 436 parking spaces suitable for the use of supermarket patrons, were occupied. This equates to a peak car parking occupancy of 81%. Accordingly, on Saturdays while parking demands in the vicinity of the site are slightly than on weekdays, a vacant parking space, in which parking for 1 hour or longer is permitted, is readily available.

Full results of the parking surveys are provided in the appendix of this report.

2.7 TRAFFIC VOLUME DATA

SALT commissioned JM Traffic to undertake an automatic tube count on the unnamed laneway running adjacent to the subject site. The tubes were placed beyond the parking/loading area servicing the subject site in order to record existing movements **not** associated with the subject site – refer **Figure 6**. A "tube count" records traffic volume, vehicle classification and speed by direction. The count took place over a one-week period from Tuesday 25 June 2019 to Monday 1 July 2019.

The results are summarised in **Table 2**, with detailed data provided in **Appendix 2**. It is noted that only data collected from Tuesday 25 June 2019 to Friday 28 June 2019 has been considered, as school holidays commenced thereafter.



Figure 6 Tube count location



Table 2 Tube count data

Day	AM Peak (two-way)	PM Peak (two-way)	Total Vehicles (two-way)
Tuesday 25 June	Limited data	2 vehicles – 5:00pm ¹	Limited data
Wednesday 26 June	2 vehicles – 9:00am	2 vehicles – 5:00pm	6 vehicles
Thursday 27 June	2 vehicles – 9:00am	2 vehicles – 6:00pm	9 vehicles
Friday 28 June	2 vehicles - 10:00am	2 vehicles – 2:00pm	11 vehicles
Monday 1 July	1 vehicle – 9:00am	1 vehicle – 6:00pm	8 vehicles

¹ Tube counts commenced at 2:19 on Tuesday 25 June 2019, as such, limited data is provided regarding AM/PM peaks.

As seen above in Table 2, existing traffic volumes along the laneway passing beyond the site are minimal, with the data indicating a maximum of 11 vehicles during the course of a day (Friday 28 June 2019).

3 **PROPOSAL**

The proposal seeks a change of use for an existing two-storey structure (formerly a Clifton's Appliance Warehouse) into a Woolworths Metro store with attached BWS store (Beer, Wine Spirits).

Five parking spaces will be retained at the rear of the side and will remain accessible from the unnamed laneway along the site's southern boundary. This laneway is used to access the existing on-site loading area at the southeast corner of the building.

CAR PARKING 4

STATUTORY REQUIREMENTS

Car parking requirements applicable to new developments are specified in Clause 52.06 of the City of Yarra Planning Scheme. The subject site falls within the Principal Public Transport Network (PPTN), as such, the Column B' parking rates outlined in Clause 52.06-5 are adopted.

The parking requirements for the proposed use are shown in Table 3.

Table 3 Statutory Parking Requirements

Use	Size	Car Parking Rate	Required Provision	Proposed Supply
Supermarket	518.71m²	5 to each 100m² of leasable floor area	25 spaces	
Bottle shop (shop)	58.29m²	3.5 to each 100m² of leasable floor area	2 spaces	5 spaces
		TOTAL	27 spaces	5 spaces

Planning approval is therefore required for a reduction to the statutory parking requirement the application for which must include a Car Parking Demand Assessment, which follows.



Also relevant to an assessment of the parking requirement for the propose use, is the most recent prior use of the subject site as a 'Restricted Retail premises' which attracted a statutory parking requirement of 2.5 spaces to each 100m² of leasable floor area, which equates to 14 parking spaces. That most recent use of the site, therefore benefitted from a parking waiver of 9 parking spaces.

4.2 CAR PARKING DEMAND ASSESSMENT

Clause 52.06–5 of the City of Yarra Planning Scheme allows for the statutory car parking provision to be reduced (including to zero) subject to the provision of a Car Parking Demand Assessment. The Car Parking Demand Assessment must assess the car parking demand *likely* to be generated by the proposal having regard to a range of matters. This assessment is provided in **Table 3**.

Table 4 Car Parking Demand Assessment

Matter	Response
The availability of public transport in the locality of the land	The site is well connected to the local public transportation network. As discussed in Section 2.4.3 , employees and visitors would have convenient access to bus, tram and train services within a 6-mintues' walk or less.
The convenience of pedestrian and cyclist access to the land	The site has excellent access to the surrounding footpath network, providing easy and convenient access to surrounding residential and commercial areas around Clifton Hill. Dedicated bicycle lanes and line markings are provided on either side of both Queens Parade and Gold Street, as well as many other roads within the Clifton Hill area.
The provision of bicycle parking and end of trip facilities for cyclists in the locality of the land	Public bicycle hoops are located along either side of Queens Parade, with 2 x hoops located at the Queens Parade Service Lane frontage of the site. The nearby residential areas and the generous width of many of the existing streets, coupled with the provision of dedicated bicycle lanes, contributes to an environment that is suitable for, and encourages, bicycle use.
The anticipated car ownership rates of likely or proposed visitors to or occupants (residents or employees) of the land	Car ownership is not a relevant factor in this case – while staff and visitors may own a car it does not necessarily mean they will use it.
The likelihood of multi-purpose trips within the locality which are likely to be combined with a trip to the land in connection with the proposed use	The subject site is located within the Queens Parade activity centre, with numerous retail, commercial and food outlets and public points of interest nearby. The modest floor area of the proposed Woolworths Metro will limit the range of grocery items offered for sale and will result in many patrons using the minisupermarket for convenience shopping rather than the 'weekly' shop.



Matter	Response
	Many patrons will likely be patrons and employees of other nearby businesses who purchase convenience goods, on perhaps during work breaks or on the way home from work or visits to other local businesses.
	Empirical data for a number of supermarkets has been collected by various traffic engineering consultancies, including:
	 Malvern Road, Hawksburn Woolworths (1,190m²) 1.765 spaces per 100m².
	 Carlisle Street, Balaclava Coles (2.590m²) 22 spaces per 100m²;
	 Carlisle Street, Balaclava Woolworths (1.640m²) 1.8 spaces per 100m²; and
	 Glenferrie Road, Hawthorn IGA (1.046m² 2.01 spaces per 100m²
Any empirical or case study data	Each of the above listed case studies are for similarly located supermarkets in inner suburban areas that are well served by public transport and, while significantly larger in floor area than the Woolworths Metro proposed, each of the case study sites is well below that required to provide the full range of supermarket items, typically offered for sale.
	Based upon the above referenced case studies it is confidently assessed that the proposed Woolworths Metro will generate car parking demand at peak rate of no more than 2.5 spaces / 100m².
	Application of this rate to the 518m² supermarket area (exclusive of BWS) corresponds to a parking requirement of 12 parking spaces .
	Without reduction of the statutory parking requirement of 2 parking spaces for the proposed BWS, the total peak parking demands of the proposed uses .is assessed to be no more than 14 car parking spaces
The variation of car parking demand likely to be generated by the proposed use over time	Peak car parking demands for the Woolworths Metro would occur on Thursday/Friday evening between 4:00pm and 6:00pm, as well as on Saturday mornings from 11:00am and 1:00pm.
The short-stay and long-stay car parking demand likely to be generated by the proposed use	Staff parking demands are long-stay in nature, while the parking demands of supermarket customers will be short-stay in nature.



4.3 ADEQUACY OF CAR PARKING SUPPLY

Claus 5206-7 of the Planning Scheme specifies that before granting a permit to reduce the number of spaces, the responsible authority must consider a range of matters. Those considered relevant to this application are discussed in **Table 5**.

Table 5 Matters that support a reduction of the car parking requirements

Matter	Response
The Car Parking Demand Assessment	All factors discussed in Table 4 will influence the level of parking demand generated and will contribute to the reduction of the total aggregate parking demand generated by the development now proposed. At times of peak patronage the uses proposed can be expected to generate demands for up to 14 car parking spaces.
Any car parking deficiency associated with the existing use of the land	The former use of the land as a white goods retailer falls within the land use of a 'Restricted Retail Premises' in accordance with the City of Yarra Planning Scheme. This attracts a Planning Scheme statutory parking rate of 2.5 spaces per 100m², corresponding to a parking requirement of 14 spaces. Given 5 x parking spaces are provided on site, a parking deficiency of 9 spaces exists.
The availability of alternative car parking in the locality of the land	The parking surveys discussed in Section 2.6 of this report recorded the current utilisation and availability of parking within 200 metres of the subject site, in which parking is permitted for a duration of 1 hour or longer. Those surveys revealed that at times of peak parking accumulation on both a typical weekday (Thursday) and Saturday, an average of approximately 1 in every 5 spaces currently remains vacant. This will enable patrons, who do drive to the proposed mini-supermarket, to find a parking space suitable for their use with relative ease
Access to or provision of alternative transport modes to and from the land	As discussed in Section 2.4.3 , the subject site has exceptional access to both the immediate and wider transportation network, with buses, trams and trains all accessible within a 10-minute walk, with bus and tram access provided at the site frontages. Cycling is also a viable and convenient mode of transport for travel to and from the subject site with existing bicycle infrastructure available within both the immediate vicinity of the site and wider locality.



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The practicality of providing car parking on the site

On site car parking is being provided in the most efficient manner possible while maintaining existing provisions for on-site loading.

Based on this assessment, it is considered there is sufficient justification to support a reduction of the Planning Scheme car parking requirement to the 5 existing on-site spaces that are to be retained.

5 **BICYCLE FACILITIES**

Table 1 to Clause 52.34 of the City of Yarra Planning Scheme lists the uses that attract a requirement for bicycle parking and the applicable rates of provision.

A 'Supermarket' does not draw statutory bicycle parking requirement. Similarly, a Shop with a floor area of less than 1,000m², such as the BWS (58.29m²) proposed, does not attract a requirement for bicycle parking.

It is however noted that two public bicycle hoops exist at the Queens Parade site frontage and will prove functional and convenient for patrons of the proposed uses who cycle to and from the site.

LOADING AND WASTE COLLECTION 6

Supermarket loading will occur via the existing loading bay to the rear of the subject site. The delivery vehicle will access the bay via a reverse movement from Gold Street, before exiting to Gold Street in a forward direction.

Such vehicle movements replicate the current loading conditions.

TRAFFIC IMPACTS 7

The total traffic activity generated to and from the subject site will be limited entirely to the traffic associated with the 5 x existing on-site car parking spaces and delivery and waste collection vehicle movements.

Delivery and waste collection movements will include reverse manoeuvres from Gold Street,

Notably, the traffic counts discussed in Section 2.7 of this report, confirmed that very little traffic activity concurrently occurs in the laneway. More specifically a maximum of 2 vehicle movements occurred along the laneway, in either direction, during any single hour, over the entire one week period.

Accordingly, and as at present, while reverse movements by delivery and/or waste collection vehicles to the onsite loading area has some potential to delay other motorists who may, concurrently, be using the laneway, such concurrent movements will be extremely rare, of short duration and readily manageable.

It is therefore concluded that the uses proposed at the subject site will have no significant impacts on traffic operations at or in the general area of the subject site.



8 SUMMARY & CONCLUSIONS

Based on the considerations outlined in this report, it is concluded that:

- The proposed development comprises refurbishment and re-use of existing buildings at the subject site
 in the form of a Woolworths Metro (mini) supermarket and associated BWS liquor store;
- The modest floor area of the proposed mini supermarket will not provide for a full range of supermarket items to be offered for sale, which will instead consist primarily of fresh food and other 'convenience' like grocery items;
- The proposed development attracts a statutory requirement for 27 car parking spaces;
- A reduction of the parking requirement to the 5 on-site spaces proposed considered appropriate based upon the Car Parking Demand Assessment included herein and most notably:
 - the availability of public transport in the locality of the land;
 - the convenience of pedestrian and cyclist access to the land;
 - an empirical assessment of the car parking demand likely to be generated; and
 - the current utilization and availability suitable alternative parking located conveniently close to the subject site.
- Traffic movements to and from the subject site will be limited to those associated with the use of the 5
 existing on-site parking spaces that are to be retained and those of delivery and waste collection vehicles
 accessing the on-site loading area.
- Traffic counts of all current vehicle movements in the rear laneway, other than those generate by uses
 at the subject site, confirmed that there is very little existing vehicular use of the laneway.
- The on-going use of the existing on-site loading area will therefore have little or no impact on other
 existing traffic movements along the laneway.
- It is therefore concluded that there are no traffic related reasons to justify denial of a planning permit for the subject development.



APPENDIX 1 PARKING SURVEYS



PROPOSED WOOLWORTHS METRO 141-147 QUEENS PARADE, CLIFTON HILL PARKING SURVEYS

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							Queens Pde to McKean St	Queens Pde to McKean St	Queens Pde to McKean St	Queens Pde to McKean St	Queens Pde to McKean St	Delbridge St to Michael St	Delbridge St to Michael St	Delbridge St to Michael St	Heidelberg Rd to Opposite Hodgkins	Heidelberg Rd to Opposite Hodgl	Heidelberg Rd to Hodgkinson St	Heidelberg Rd to Hodgkinson St	Queens Parade to Hodgkinson S	Queens Parade to Hodgkinson St	Gold St to Wellington St	Gald St to Wellington St	Turnbull St to Gold St	Turnbull St to Gold St	Turnbull St to Gold St																
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							29	Bus Zone	No Standing	t No Standing	t Loading Zone	Bus Zone	P Disabled Only	Г	PermitZone 60°Angle	1P 60°Angle	Г	1P 60°Angle	Г	Ť	2P 90°Angle	D.	г	П	No Standing	t No Standing	Unrestricted	1P	Bus Zone	No Standing		t No Standing	Unrestricted	Loading Zone	No Standing	5min	2P	2P (-	290	No Standing
							7am-7pm Mon-Sat							7am-7pm Mon-Sat	de	Sam-Spm Mon-Fri & Sam-12noon Sat		Sam-Spm Mon-Fri & Sam-12 noon Sat		Sam-Spm Mon-Fri & Sam-12 noon Sat	7am-7pm Mon-Sat	nge	7am-7pm Mon-Sat	7.30am-5.30pm Mon-Fri				7.30am-5.30pm			7.30am-5.30pm			9am-5pm Mon-Fri		8.30am-9.30am & 3pm-4pm School Days	7am-7pm, Permit Zone All Other Times	7am-7pm Mon-Fri, Permit Zone All Other Times		7am-7pm Mon-Fri	
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APPENDIX 2 TUBE COUNTS



Weekly Vehicle Counts

WeeklyVehicle-1213

Site: 19007001.0.1EW

Description: **ROW REAR 141-147 QUEENS PDE EAST OF GOLD ST CLIFTON HILL**

14:19 Tuesday, 25 June 2019 => 0:00 Tuesday, 2 July 2019 Vehicle classification (AustRoads94) Filter time:

Scheme:

Cls(1-12) Dir(E) Sp(5,160) GapX(>0) Span(0 - 100) Lane(0-16) Filter:

	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Average	s
	25 Jun	26 Jun	27 Jun	28 Jun	29 Jun	30 Jun	01 Jul	1 - 5	1 - 7
Hour							1		
0000-0100	*	0	0	0	0	0	0	0.0	0.0
0100-0200	*	0	0	0	0	0	0	0.0	0.0
0200-0300	*	0	0	0	0	0	0	0.0	0.0
0300-0400	*	0	0	0	0	0	0	0.0	0.0
0400-0500	*	0	0	0	0	0	0	0.0	0.0
0500-0600	*	0	0	0	0	0	0	0.0	0.0
0600-0700	*	0	0	0	0	0	0	0.0	0.0
0700-0800	*	0	2	1	0	0	0	0.8	0.5
0800-0900	*	0	0	0	0	0	1	0.3	0.2
0900-1000	*	2	2	2	1	0	1	1.8	1.3
1000-1100	*	0	0	1	0	0	0	0.3	0.2
1100-1200	*	1	0	0	0	0	0	0.3	0.2
1200-1300	*	0	0	0	0	0	0	0.0	0.0
1300-1400	*	0	0	0	0	0	1	0.3	0.2
1400-1500	1	0	0	1	0	0	0	0.4	0.3
1500-1600	0	0	0	0	0	0	1	0.2	0.1
1600-1700	0	0	0	0	0	0	0	0.0	0.0
1700-1800	0	0	0	0	0	0	0	0.0	0.0
1800-1900	0	0	1	0	0	0	0	0.2	0.1
1900-2000	0	0	0	0	0	1	0	0.0	0.1
2000-2100	0	0	0	0	0	0	0	0.0	0.0
2100-2200	1	0	0	0	0	0	0	0.2	0.1
2200-2300	0	0	0	0	0	0	0	0.0	0.0
2300-2400	0	0	0	0	0	0	0 [0.0	0.0
Totals									
_		•							
0700-1900	*	3	5	5	1	0	4	4.3	3.1
0600-2200	*	3	5	5	1	1	4	4.5	3.4
0600-0000	*	3	5	5	1	1	4	4.5	3.4
0000-0000	*	3	5	5	1	1	4	4.5	3.4
AM Peak	*	0900	0900	0900	0900	1100	0900		
	*	2	2	2	1	0	1		
PM Peak	*	2300	1800	1400	2300	1900	1500 I		
In reak	*	2300	1	1 400	2300	1900	1 1		
		U	_	_	· ·	_	1		

* - No data.



Weekly Vehicle Counts

WeeklyVehicle-1213

Site: 19007001.0.1EW

Description: ROW REAR 141-147 QUEENS PDE EAST OF GOLD ST CLIFTON HILL

Filter time: 14:19 Tuesday, 25 June 2019 => 0:00 Tuesday, 2 July 2019

Scheme: Vehicle classification (AustRoads94)

Filter: CIs(1-12) Dir(W) Sp(5,160) GapX(>0) Span(0 - 100) Lane(0-16)

	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Averages	3
	25 Jun	26 Jun	27 Jun	28 Jun	29 Jun	30 Jun	01 Jul	1 - 5	1 - 7
Hour							- 1		
0000-0100	*	0	0	0	0	0	0	0.0	0.0
0100-0200	*	0	0	0	0	0	0	0.0	0.0
0200-0300	*	0	0	0	0	0	0	0.0	0.0
0300-0400	*	0	0	0	0	0	0	0.0	0.0
0400-0500	*	0	0	0	0	0	0	0.0	0.0
0500-0600	*	0	0	0	0	0	0	0.0	0.0
0600-0700	*	0	0	0	0	0	0	0.0	0.0
0700-0800	*	0	0	1	0	0	0	0.3	0.2
0800-0900	*	0	0	0	0	0	0	0.0	0.0
0900-1000	*	0	0	0	0	0	0	0.0	0.0
1000-1100	*	1	0	1	0	0	0	0.5	0.3
1100-1200	*	0	0	0	1	0	0	0.0	0.2
1200-1300	*	0	0	1	0	0	1	0.5	0.3
1300-1400	*	0	0	0	0	0	0	0.0	0.0
1400-1500	0	0	0	1	0	0	1	0.4	0.3
1500-1600	0	0	1	0	0	0	0	0.2	0.1
1600-1700	1	0	0	0	1	0	0	0.2	0.3
1700-1800	2	2	2	1	0	0	1	1.6	1.1
1800-1900	0	0	1	0	0	0	1	0.4	0.3
1900-2000	0	0	0	1	0	0	0	0.2	0.1
2000-2100	0	0	0	0	0	1	0	0.0	0.1
2100-2200	1	0	0	0	0	0	0	0.2	0.1
2200-2300	0	0	0	0	0	0	0	0.0	0.0
2300-2400	0	0	0	0	0	0	0	0.0	0.0
Totals									
0700-1900	*	3	4	5	2	0	4	4.0	3.1
0600-2200	*	3	4	6	2	1	4	4.5	3.6
0600-0000	*	3	4	6	2	1	4	4.5	3.6
0000-0000	*	3	4	6	2	1	4	4.5	3.6
AM Peak	*	1000	1100	1000	1100	1100	1100		
	*	1	0	1	1	0	0		
PM Peak	*	1700	1700	1900	1600	2000	1800		
	*	2	2	1	1	1	1		

* - No data.



Weekly Vehicle Counts

WeeklyVehicle-1213

Site: 19007001.0.1EW

ROW REAR 141-147 QUEENS PDE EAST OF GOLD ST CLIFTON HILL Description:

14:19 Tuesday, 25 June 2019 => 0:00 Tuesday, 2 July 2019
Vehicle classification (AustRoads94) Filter time:

Scheme:

Cls(1-12) Dir(EW) Sp(5,160) GapX(>0) Span(0 - 100) Lane(0-16) Filter:

	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Averages	
	25 Jun	26 Jun	27 Jun	28 Jun	29 Jun	30 Jun	01 Jul	1 - 5	1 - 7
Hour							1		
0000-0100	*	0	0	0	0	0	0	0.0	0.0
0100-0200	*	0	0	0	0	0	0	0.0	0.0
0200-0300	*	0	0	0	0	0	0	0.0	0.0
0300-0400	*	0	0	0	0	0	0	0.0	0.0
0400-0500	*	0	0	0	0	0	0	0.0	0.0
0500-0600	*	0	0	0	0	0	0	0.0	0.0
0600-0700	*	0	0	0	0	0	0	0.0	0.0
0700-0800	*	0	2	2	0	0	0	1.0	0.7
0800-0900	*	0	0	0	0	0	1	0.3	0.2
0900-1000	*	2	2	2	1	0	1	1.8	1.3
1000-1100	*	1	0	2	0	0	0	0.8	0.5
1100-1200	*	1	0	0	1	0	0	0.3	0.3
1200-1300	*	0	0	1	0	0	1	0.5	0.3
1300-1400	*	0	0	0	0	0	1	0.3	0.2
1400-1500	1	0	0	2	0	0	1	0.8	0.6
1500-1600	0	0	1	0	0	0	1	0.4	0.3
1600-1700	1	0	0	0	1	0	0	0.2	0.3
1700-1800	2	2	2	1	0	0	1	1.6	1.1
1800-1900	0	0	2	0	0	0	1	0.6	0.4
1900-2000	0	0	0	1	0	1	0	0.2	0.3
2000-2100	0	0	0	0	0	1	0	0.0	0.1
2100-2200	2	0	0	0	0	0	0	0.4	0.3
2200-2300	0	0	0	0	0	0	0	0.0	0.0
2300-2400	0	0	0	0	0	0	0	0.0	0.0
Totals							!		
Totals									
0700-1900	*	6	9	10	3	0	8	8.3	6.2
0600-2200	*	6	9	11	3	2	8	8.9	6.9
0600-0000	*	6	9	11	3	2	8	8.9	6.9
0000-0000	*	6	9	11	3	2	8	8.9	6.9
0000 0000						_	i	0.0	0.5
AM Peak	*	0900	0900	1000	1100	1100	0900		
	*	2	2	2	1	0	1		
		_	_	_	_	-	- i		
PM Peak	*	1700	1800	1400	1600	2000	1800		
	*	2	2	2	1	1	1		
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* - No data.



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Service. Approachability. Loyalty. Transparency.



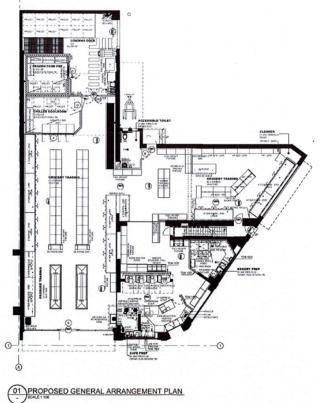
MELBOURNE Level 3/51 Queen Street, Melbourne VIC 3000

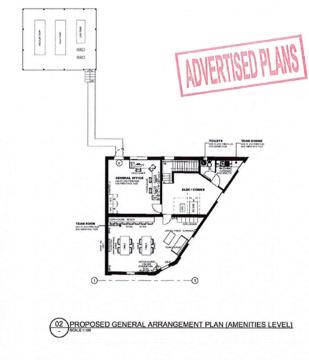
+61 3 9020 4225

SYDNEY Level 17/40 Mount Street, North Sydney NSW 2060 +61 2 8415 9781

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#19109.01 WOOLWORTHS METRO

141-147 QUEENS PARADE, CLIFTON HILL, VIC, 3068

DRAWING SCHEDULE

TP.00 - COVER PAGE

TP.01 - EXISTING SITE PLAN

TP.02 - PROPOSED SITE PLAN

TP.02.1 - NOT USED

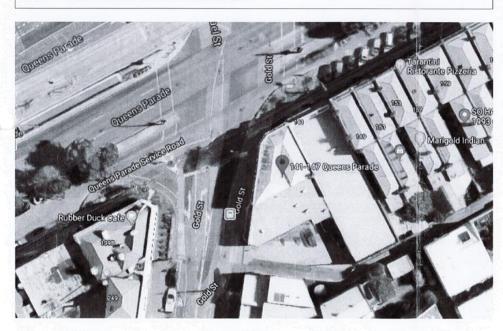
TP.03 - EXISTING ELEVATIONS

TP.03.1 - EXISTING SITE PHOTOS

TP.04 - PROPOSED ELEVATIONS

TP.05 - NOT USED

TP.06 - FINISHES AND SIGNAGE SCHEDULE



AREA SUMMARY

EXISTING GROUND FLOOR RETAIL SPACE: 412m2 GROCERY SPACE: 58m2 BOH AREA: 75m2

SUB TOTAL: 545m2

EXISTING UPPER FLOOR
OFFICE: 130m2

SUB TOTAL: 130m2

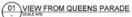
TOTAL TENANCY AREA: 675m2

AREAS ARE APPROXIMATE ONLY AND ARE TO BE CONFIRMED.











03 LOADING DOCK FROM GOLD STREET



02 VIEW FROM GOLD STREET



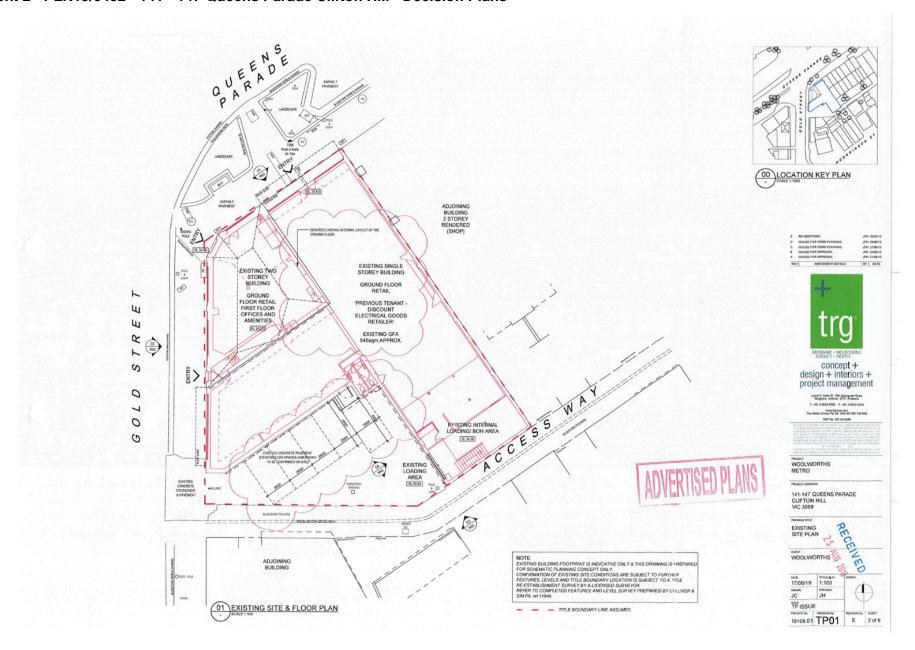


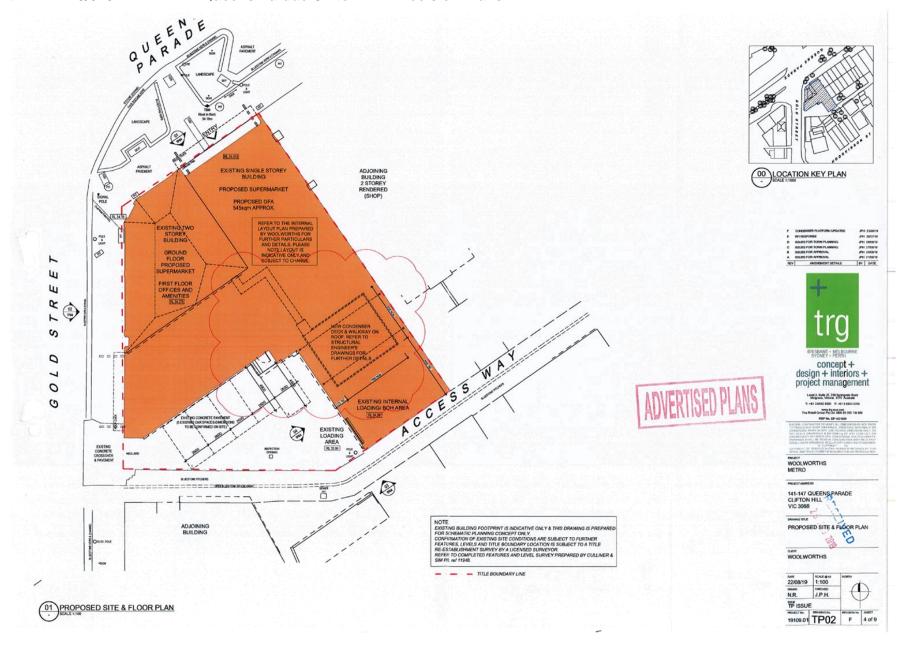


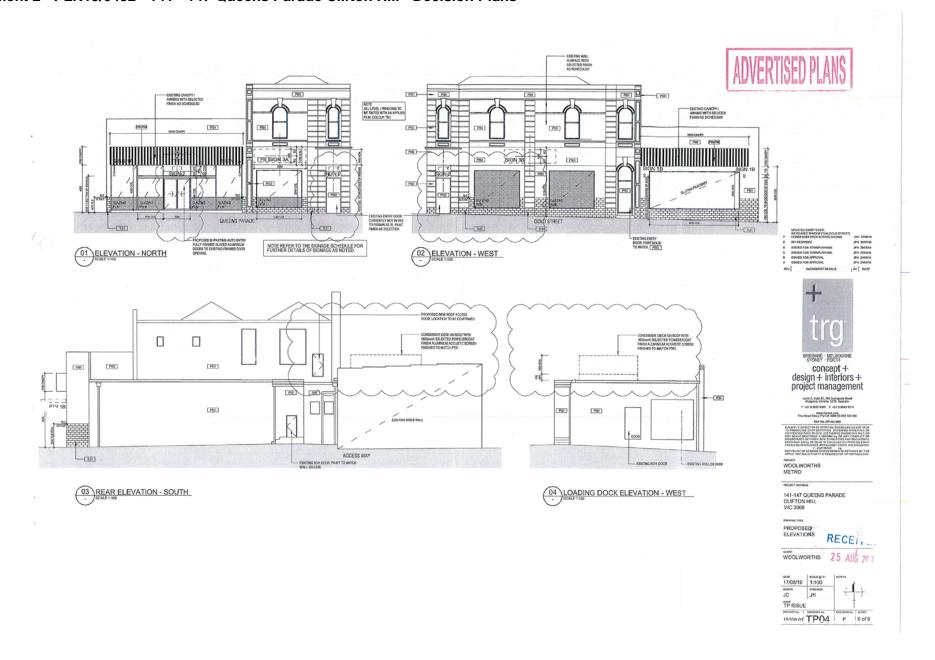
05 REAR OF BUILDING

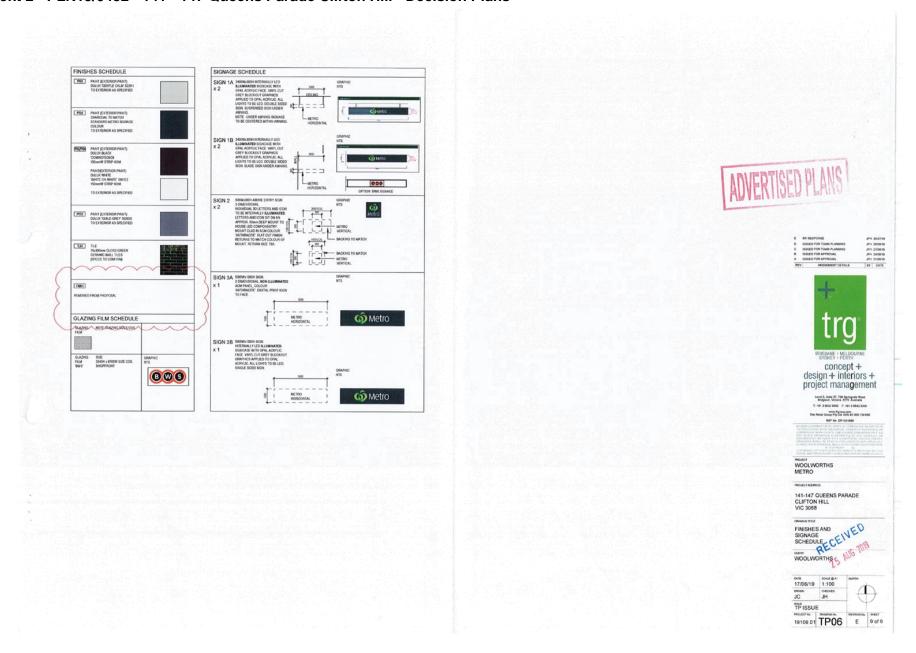


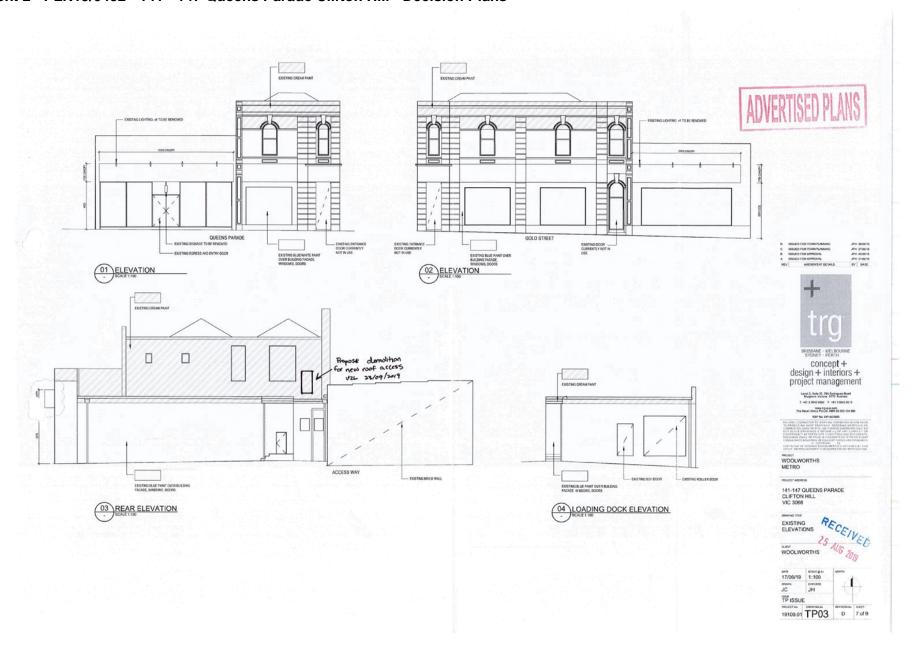


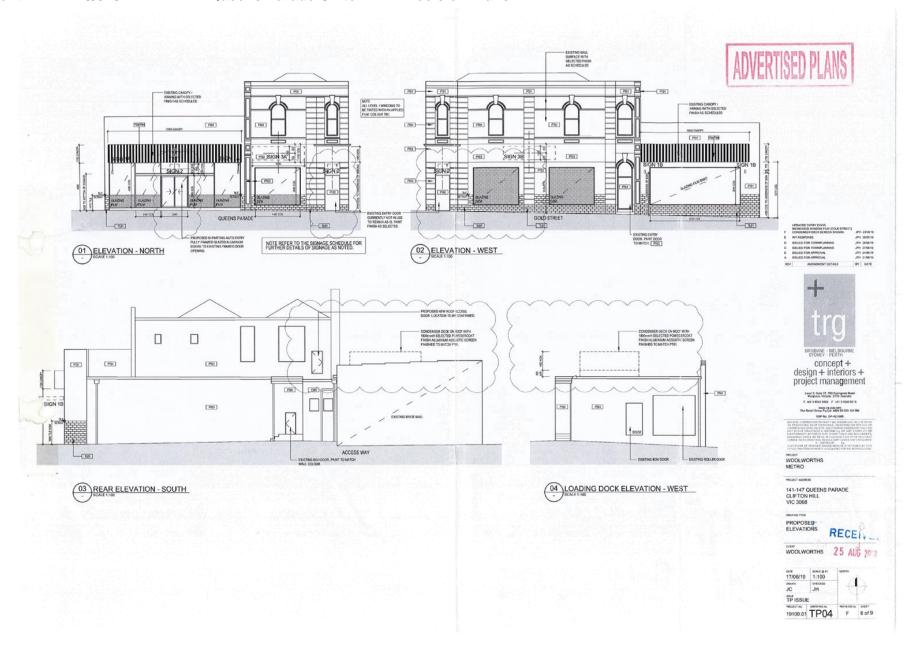




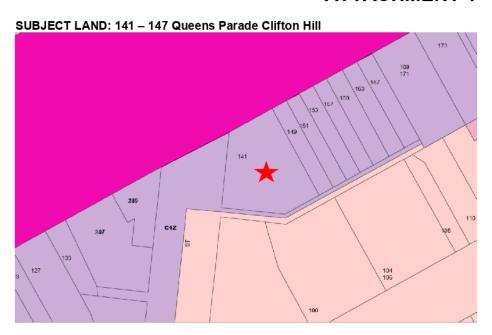








ATTACHMENT 1





★ Subject Site