







PROPOSED GREENWAY SUPACENTA MEDICAL CENTRE CORNER OF THE HORSLEY DRIVE AND ELIZABETH STREET, WETHERILL PARK

Updated Traffic and Parking Assessment Report

22 November 2013

Ref: 13023

Prepared by

Terraffic Pty Ltd

Traffic and Parking Consultants



TABLE OF CONTENTS

1.	INTRODUC	CTION 1				
2.	EXISTING	EXISTING SITE CONDITIONS				
3.	PROPOSEI	DEVELOPMENT				
4.	PARKING	ASSESSMENT17				
5.	SERVICIN	G ASSESSMENT				
6.	TRAFFIC A	ASSESSMENT				
7.	CONCLUS	ION				
		APPENDICES				
APP	PENDIX A	PLANS OF PROPOSED DEVELOPMENT PREPARED BY POC+P ARCHITECTS				
APP	PENDIX B	PARKING ACCUMMULATION SURVEY DATA				
APP	PENDIX C	TRAFFIC GENERATION CALCULATION FOR STAFF ONLY				
APP	PENDIX D	TRAFFIC GENERATION CALCULATION FOR VISITORS ONLY				
APP	PENDIX E	TRAFFIC GENERATION CALCULATION FOR STAFF AND VISITORS (COMBINED TOTAL)				

LIST OF ILLUSTRATIONS

FIGURE 1 LOCATION
FIGURE 2 SITE





1. INTRODUCTION

This report has been prepared to accompany a development application (DA) to Fairfield City Council for a proposed medical centre development within the Greenway Plaza/Supacenta complex located on the corner of The Horsley Drive and Elizabeth Street, Wetherill Park (Figure 1).

As can be seen on Figure 2, the proposed medical centre is located in the north-west corner of the site and will occupy Units 7 and 8 of the existing Greenway Supacenta development. The Fernwood Gymnasium currently operating on the first floor level of Unit 7 will be retained.

The proposal will ultimately convert 8,996m² of approved bulky goods retail floorspace in Units 7 and 8 to a medical centre known as "GREENWAY SUPAMEDICAL" and will comprise the following components:

Ground Level (4,951m²)

210m² Pharmacy

153m² Pathology lab and collection

680m² Medical Imaging/Radiology

972m² Day surgery

201m² Allied Health

47m² Health/Wellness/Cafe promotion kiosks

50m² Gifts/Flower shop

305m² Lobby/Lounge/ Waiting Area

19m² Reception

458m² Hydrotherapy Pool

408m² Consulting rooms (up to 7 rooms)

265m² Physio/Chiropractic Centre (up to 9 rooms)

305m² General Practitioner Clinic (up to 6 rooms)

377m² Dental Clinic (up to 4 rooms)

342m² Hypoxia/ Hyperbaric Clinic (1 room)

59m² Male/Female Toilet

5m² Disabled Toilet

35m² Garbage Room

35m² Contaminated Waste

25m² Chemical Store for hydrotherapy pool



AIACHAEND

Mezzanine Level (2,018m²)

1180m² Medical suites (9 rooms)

70m² Foyer

48m² Reception

226m² Meeting Room – Conference/in-house Training

225m² Administration/Management/E Records/Staff change support

23m² Unisex WC/Disabled Toilet

246m² Storage

First Floor Level (2,783m²)

222m² Allied Health, speech pathology (5 rooms)

180m² Sleep Clinic (generally night time use only)

2381m² Private Hospital (44 rooms)

The proposed medical centre will primarily utilise the parking spaces that have been allocated to the existing bulky goods use that will be replaced. In addition, the development proposal will utilise a proportion of the ground floor space to provide a 31 space carpark with direct access to the service road serving the Supacenta complex. This carpark will be reserved for doctors and professionals and will also contain an ambulance bay and a loading area for small delivery vehicles such as courier vans.

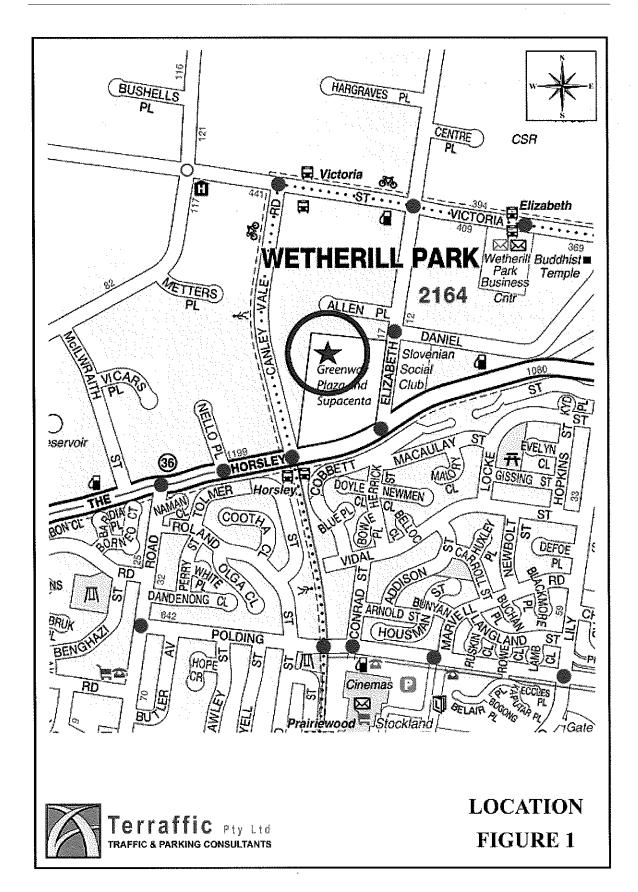
The proposed development will also increase the capacity of the existing off-street carparking provision by 37 new spaces primarily located along The Horsley Drive frontage of the site. As requested by Council, designated staff and visitor parking areas will be provided and modifications to the internal road network are proposed to improve circulation.

The main entrance to the medical centre will be reconfigured to incorporate a two lane port cochere for quick drop-off and pick-up of patients. Additional disabled parking spaces will also be provided in close proximity to the main entrance.

Plans of the development proposal prepared by POC+P Architects are reproduced in Appendix A.

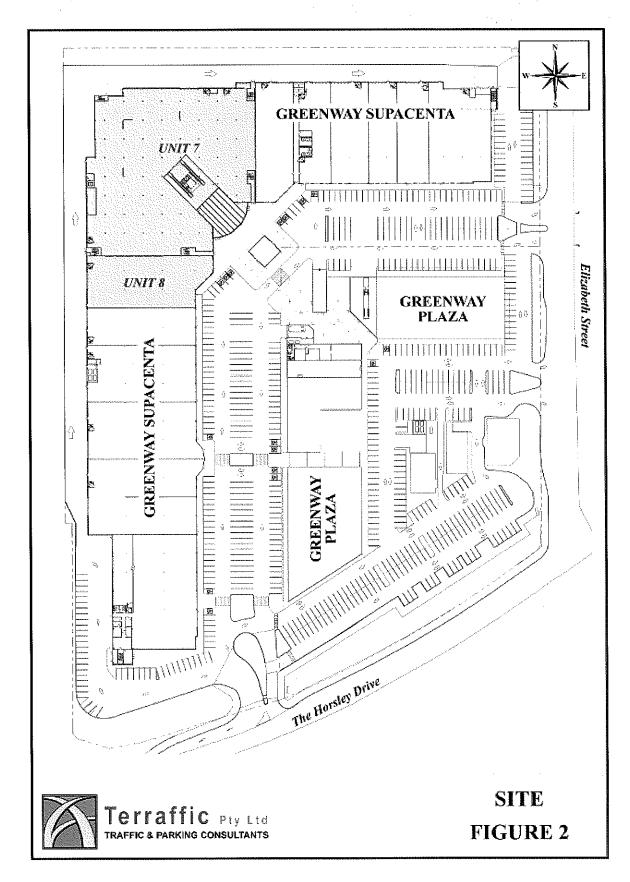
The purpose of this report is to assess the traffic, servicing and parking implications of the proposed development.







ATTOMENTO







2. EXISTING SITE CONDITIONS

Existing Greenway Plaza/Supacenta Floor Space

The combined Greenway Plaza and Greenway Supacenta development sites comprise a total floor area of approximately 28,765m² as follows:

Greenway Plaza

Retail 3,171.4m²

Commercial office 939m²
Bulky goods retail 1,647.7m²

Take-away food outlets 194m²

Restaurant 322m²

Red Rooster 284m² (16 seats)

Total Floor Space 6,558.1m²

Greenway Supacenta

Bulky goods retail 21,110.6m² (including Officeworks)

Fernwood Gymnasium 992m²

Coffee Shop 104m²

Total Floor Space 22,206.6m²

Parking Assessment of Existing Floor Space

Chapter 12 of the Fairfield City Wide DCP 2006 "Carparking Vehicle and Access Management" (Version 17) specifies the following parking requirements that apply to the existing Greenway Supacenta and Plaza developments:

Shops/Retail (Elsewhere in the City) 1 space per 40m² gross leasable area

Bulky Goods Salesroom or Showroom 1 space per 50m² gross leasable area plus the requirement

for any associated use such as cafe etc

Offices and Business Premises 1 space per 40m² gross leasable area when provided on-

site or 1 space per 66m² gross leasable area if provided by

way of contribution to centralised car park





ATTACHIEND

Restaurants (Outside Town Centres)

1 space 7m² gross leasable area

Gymnasiums

1 space 11m² gross leasable area

As Council's DCP does not contain a parking requirement for all uses on the site, the following assumptions have been made:

- 1. The parking requirement for the Red Rooster on the Greenway Plaza site will be the requirement of 1 space per 2 seats (internal) for drive-in take away food outlets specified in the RTA's "Guide to Traffic Generating Developments" (October 2002).
- 2. The Town Planning Report for the existing Fernwood Women's Health Club (Development Application DA1739.1/08) reveals that the number of gym patrons will be between 5-20 during the day and 35-55 after regular business hours. To that end, a peak weekday daytime parking demand of 25 cars has been adopted.
- 3. It is recognised that restaurants typically operate at their peak after normal business hours. To that end, this assessment has adopted a reduced parking requirement of 1 space per 25m² during the day and 1 space per 7m² at night for the restaurants on the Greenwood Plaza site. It should be noted that the rate of 1 space per 25m² coincides with Council's parking requirement for restaurants located within Town Centres such as Fairfield, Cabramatta and Canley Vale.

Application of those parking rates to the <u>existing</u> development yields a total weekday (daytime) parking demand of 624 spaces calculated as follows:

Retail (incl. take-away food outlets)	$3,365.4\text{m}^2$ @ 1 space per 40m^2	84.1 spaces
Commercial office	939m² @ 1 space per 40m²	23.5 spaces
Bulky goods retail	22,758.3m ² @ 1 space per 50m ²	455.2 spaces
Restaurant	322m ² @ 1 space per 25m ²	12.9 spaces
Red Rooster	16 seats (@ 1 space per 2 seats)	8.0 spaces





TERRAFFIC PTY LTD

Fernwood Gymnasium

25 daytime parking spaces

25.0 spaces

Coffee Shop

104m²@ 1 space per 7m²

14.9 spaces

Total

623.6 spaces

The combined Greenway Plaza/Supacenta development is served by 672 off-street parking spaces, representing a surplus of 48 parking spaces for the existing site development as follows:

Existing parking provision

672 spaces

DCP parking requirement

624 spaces

Current parking surplus

48 spaces

Current Parking Conditions

Information provided by Centre Management reveals that there is currently 8,975m² of unoccupied floor space on the site comprising 170m² of retail floor space in Greenway Plaza and 8,805m² of bulky goods retail floor space in Greenway Supacenta. Application of Council's parking rates to those vacant areas yields a total weekday (daytime) parking demand of 180 spaces calculated as follows:

Greenway Plaza Retail

170m² @ 1 space per 40m²

4 spaces

Greenway Supacenta Bulky Goods Retail

 $8,805\text{m}^2$ @ 1 space per 50m^2

176 spaces

Combined Total

180 spaces

Based on these calculations, the existing centre should have a maximum parking demand of 444 parked cars calculated as follows:

DCP parking requirement of total development

624 spaces -

Parking requirement of existing vacant tenancies

180 spaces

Current parking demand

444 spaces

In order to assess if the current parking demand is consistent with the above calculations, parking accumulation surveys were carried out on Thursday 4th April 2013 and Saturday 6th April 2013. These surveys were carried out by Roar Data and a copy of those survey results are reproduced in Appendix B revealing that:





- The combined Greenway Plaza/Supacenta development is served by a total of 672 spaces
- The peak parking accumulation recorded on the Thursday surveyed was 464 parked cars at midday. At that time, there were 212 unoccupied parking spaces
- The peak parking accumulation recorded on the Saturday surveyed was 449 parked cars at 11.00am, revealing there were still 227 unoccupied parking spaces

A line graph illustrating the results of the survey is reproduced overleaf.

Based on these recent surveys, the current peak parking demand (464 cars at midday on Thursday and 449 cars at 11am on Saturday) is consistent with Council's parking requirement for the floor space that is currently occupied (444 cars). It can therefore be assumed that:

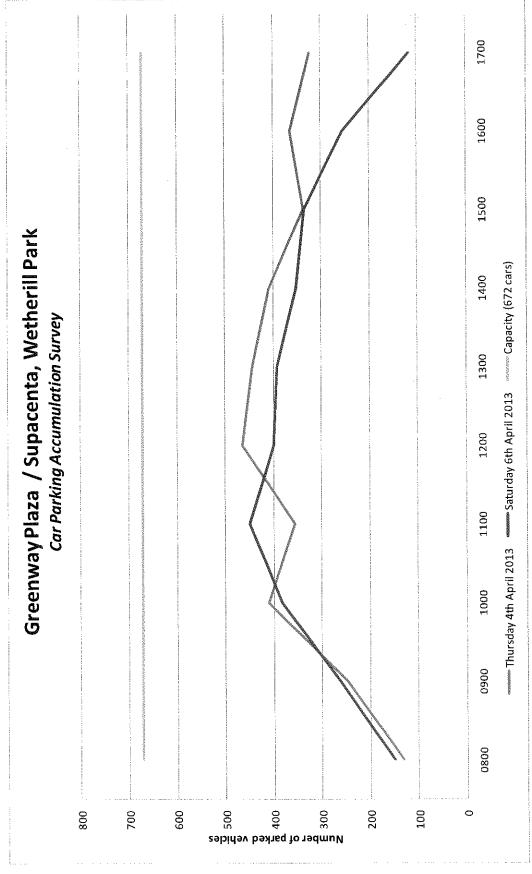
- 1. the parking requirement of the unoccupied floor space would be 180 parked cars
- 2. the total development would generate approximately 624 parked cars once fully occupied

Current Development Applications

Development Application DA 464.1/2012 was recently approved by Fairfield City Council for 3 new kiosks to be located centrally within the Greenway Plaza/Supacenta site. The parking assessment carried out by Terraffic Pty Ltd that was lodged with the application concluded that the 3 kiosks will have a parking generation of 9 spaces. To that end, the available parking surplus has reduced to 39 spaces with the approval of the kiosks.

ATTACHMENT









3. PROPOSED DEVELOPMENT

As noted in the Introduction of this report, the proposed development will convert 8,996m² of approved bulky goods retail floorspace in Units 7 and 8 to a medical centre known as "GREENWAY SUPAMEDICAL".

Proposed Staffing Levels

Table 3.1 has been provided by the applicant and details the maximum staffing levels and hours of operation. The total daytime staffing level of 135 staff is the absolute maximum as it assumes that the proposed medical centre will be operating at 100% capacity with all doctors attending at any given time of the day.

Ground Floor	Daytime Staffing Levels	Hours of operation
Pharmacy	5	8am-12am
Pathology lab + collection (2 professionals)	3	7am-6pm
Medical Imaging/Radiology (3 professionals)	7	8am-6pm
Day surgery	20	7am-6pm
Allied Health (5 doctors = 5 rooms)	6	8am-6pm
Health/Wellness/Cafe promotion kiosks	3	8am-6pm
Gifts/Flower shop	1	8am-6pm
Lobby/Lounge/Waiting area/Reception	2	24 hours
Hydrotherapy Pool	4	8am-10pm
Consulting rooms (7 doctors = 7 rooms)	8	8am-6pm
Physio/Chiro (9 doctors = 9 rooms)	10	8am-8pm
G.P Clinic (6 doctors = 6 rooms)	10	8am-8pm
Dental Clinic (4 doctors = 4 rooms)	9	8am-6pm
Hypoxia/ Hyperbaric Clinic (1 doctor = 1 room)	4	8am-8pm
Total	92	
Mezzanine Level	Daytime Staffing Levels	Hours of operation
Medical suites (9 doctors = 9 rooms)	9	8am-6pm
Reception	2	8am-6pm
Admin Mnt/ E Records/ Staff change support	2	8am-6pm
Total	13	
First Floor	Daytime Staffing Levels	Hours of operation
Allied Health, Speech Pathology (5 doctors = 5 rooms)	6	8am-6pm
Sleep Clinic	1	7pm-7am
Private hospital (44 rooms)	22	24 hour
Total	29	
otal daytime staff numbers operating at 100% capacity	134	

Table 3.1 - Daily staff levels and hours of operation at 100% operating capacity

As can be appreciated, not all consulting rooms will be occupied at the same time. With the exception of say General Practitioners (GP's) and dentists, specialists (such as surgeons and





physiotherapists) tend to operate between hospitals and their office and may only be on-site on a given day. Furthermore, patients visiting a specialist are required to make an appointment which evenly distributes their parking generation throughout the day.

Components of the proposed development that contain specialists have been highlighted in Table 3.2 below. This table assumes that these specialists will be on-site 70% of the time. For instance, the Allied Health component on the Ground Level contains 5 rooms that can accommodate a maximum of 5 specialists at any given time. When assuming that 70% of specialists will be on-site, the total number of specialists reduces to 4 at any given time.

When making this assumption regarding the capacity of the specialist areas, the total number of staff on-site throughout the day reduces slightly to 124 employees.

Ground Floor	Daytime Staffing Levels	Hours of operation
Pharmacy	5	8am-12am
Pathology lab + collection (2 professionals + 1 staff)	3	7am-6pm
Medical Imaging/Radiology (3 professionals + 4 staff)	7	8am-6pm
Day surgery	20	7am-6pm
Allied Health (5 doctors @70% capacity = 4 doctors + 1 staff)	5	8am-6pm
Health/Wellness/Cafe promotion kiosks	3	8am-6pm
Gifts/Flower shop	1	8am-6pm
Lobby/Lounge/Waiting area/Reception	2	24 hours
Hydrotherapy Pool	4	8am-10pm
Consulting rooms (7 doctors @ 70% = 5 doctors + 1 staff)	6	8am-6pm
Physio/Chiro (9 doctors @ 70% capacity = 6 doctors + 1 staff)	7	8am-8pm
G.P Clinic (6 doctors + 4 staff)	10	8am-8pm
Dental Clinic (4 doctors + 5 staff)	9	8am-6pm
Hypoxia/ Hyperbaric Clinic (1 doctor + 3 staff)	4	8am-8pm
Total	86	
Mezzanine Level	Daytime Staffing Levels	Hours of operation
Medical suites (9 doctors @ 70% capacity = 6 doctors only)	6	8am-6pm
Reception	2	8am-6pm
Admin Mnt/ E Records/ Staff change support	2	8am-6pm
Total	10	
First Floor	Daytime Staffing Levels	Hours of operation
Allied Health, Speech Pathology (5 doctors @70% capacity = 4 doctors + 1 staff)	5	8am-6pm
Sleep Clinic	1	7pm-7am
Private hospital (44 rooms)	22	24 hour
Total	28	
Total daytime staff numbers	124	

Table 3.2 – Daily staff levels with 70% specialist attendance

ATACHMENT





Table 3.1 notes that the 44 room Private Hospital will operate on a 24 hour basis with a daytime staffing level of 22 employees. As to be expected, this will reduce at night with approximately 8 staff on-site during this period. Visiting hours for the private hospital are expected to be restricted to between 6pm and 8pm daily.

Operating Characteristics of Proposed Facility

The proposed Day Surgery on the Ground Level will operate between 7am - 6pm daily and will accommodate up to 20 patients per day. As the majority of patients will be administered sedatives during their visit, patients will not be allowed to drive and will therefore be dropped off in the morning and picked up in the afternoon. Patients will be given specified arrival times in order to minimise waiting times and congestion.

The G.P. Clinic will function as an "extended hours medical centre" in which patients will either make an appointment to see a doctor or will simply arrive and wait for the next available doctor.

The proposed development includes a staff training/conference facility on the mezzanine level. This facility will primarily be unmanned and is intended for staff training purposes only, with attendees to the facility already on the site.

As noted in the foregoing, the proposed medical facility will also provide a two lane port cochere at the main entrance to facilitate access for the sick and elderly. All emergency ambulance services will be carried out in dedicated ambulance bay within the new 31 space employee carpark. No emergency ambulance services will be carried out in the port cochere.

Proposed Modifications to Existing Greenway Plaza/Supacenta Parking Arrangements

As noted in Chapter 2 of this report, the existing Greenway Plaza/Supacenta development is served by a total of 672 off-street car parking spaces. Following recommendations made by Council, the capacity of the off-street carparking provision will be 740 spaces which represents an increase of 68 off-street parking spaces. This amplification of the carparking





includes the proposed 31 space staff carpark within the medical centre and 37 new spaces primarily located along The Horsley Drive frontage of the site.

Furthermore, the parking arrangements will be formalised to include dedicated staff parking areas and short-term parking areas with a 3 hour time limit for shoppers. It is envisaged that the short-term parking areas will be enforced by Centre Management with regular number plate checks. These surveys will ensure staff of the existing or proposed development will not park their vehicles within the areas designated for shoppers or visitors to the proposed medical facility.

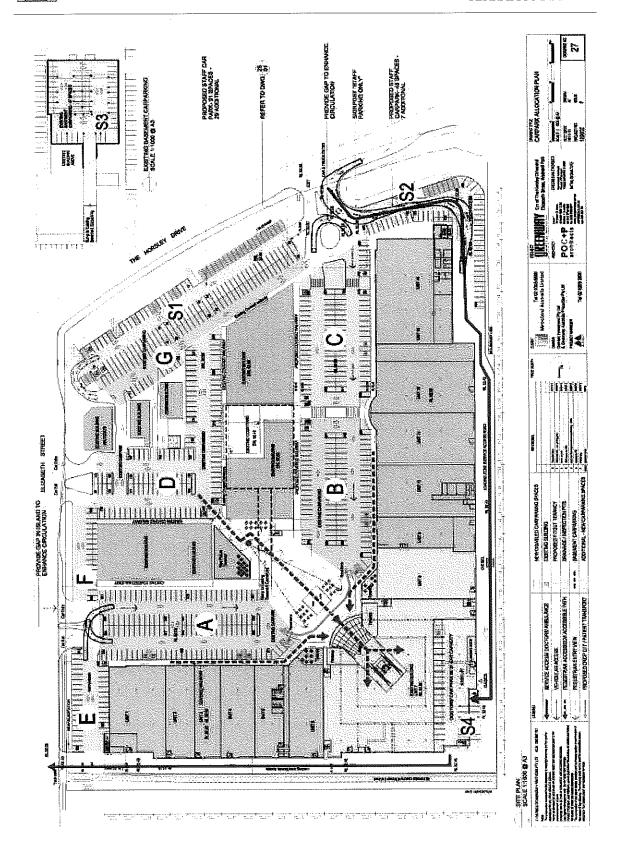
It is also envisaged that staff vehicles will display a form of identification (such as sticker) to assist Centre Management with the enforcement of the parking arrangements.

A plan of the proposed parking arrangements prepared by POC+P Architects is reproduced in the following pages and includes the following breakdown of long-stay (staff) and short-term (shopper/visitor) parking:

	Short-term Shopper/Visitor Parking	
Zone	Location	Capacity
A	Outdoor Car Park	122
В	Outdoor Car Park	88
C	Outdoor Car Park	91
D	Outdoor Car Park	117
E	Outdoor Car Park	31
F	Outdoor Car Park	18
G	Outdoor Car Park	56
Total		523
	Long-term Staff Parking	
Zone	Location	Capacity
S 1	Outdoor Car Park	91
S2	Outdoor Car Park	48
S3	Basement Car Park	47
S4	Covered Car Park	31
Total		217



ATTOMENT D



Car Park Allocation Plan





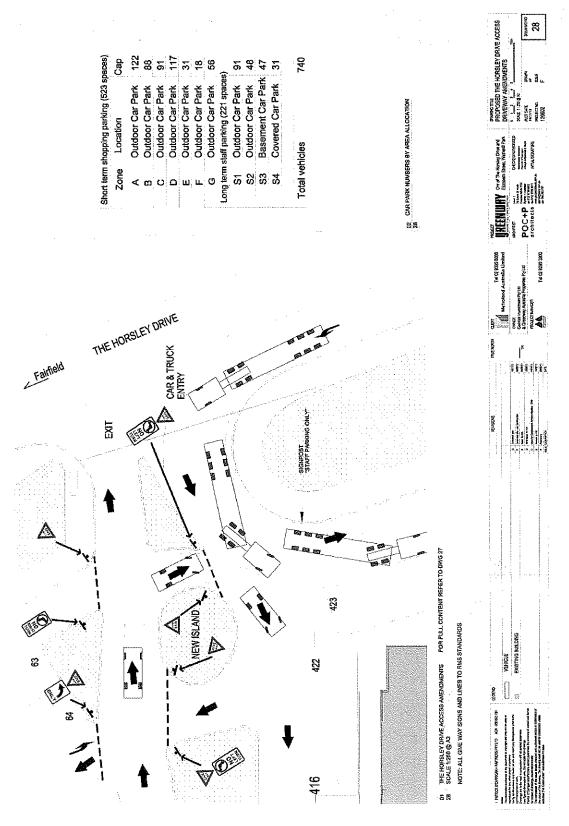
ATTACHNETT D

In addition to the formalisation of the parking arrangements, Council has recommended the following modifications to enhance vehicle circulation and safety:

- 1. Provide a gap in the "teardrop" island at The Horsley Drive access to facilitate vehicle circulation within Carpark C and between the Supacenta and Plaza developments. A plan showing this modification and the associated signage/linemarking is reproduced in the following pages
- 2. Provide a gap in the island at the Greenway Supacenta Elizabeth Street access driveway to facilitate vehicle circulation in Carpark A and enable vehicles to enter Carpark A from Carpark E
- 3. Install traffic calming (speed humps) at the entry and exit of the proposed port cochere to slow vehicles and improve safety for pedestrians







Modification to The Horsley Drive Access Arrangements





4. PARKING ASSESSMENT

Chapter 12 of the Fairfield City Wide DCP 2006 "Carparking Vehicle and Access Management" (Version 17) specifies the following parking requirements that apply to the existing and proposed development:

Shops/Retail (Elsewhere in the City)

1 space per 40m² gross leasable area

Bulky Goods Salesroom or Showroom

1 space per 50m² gross leasable area plus the requirement for any associated use such as cafe etc

Health Consulting Rooms

3 spaces per consulting room or per health care professional, whichever is the greater

Medical Centres

3 spaces per consulting room or per health care professional, whichever is the greater

Determined by traffic survey of a hospital at a similar scale

In order to determine an appropriate parking generation rate for the proposed 44 bed private hospital, the following parking rate specified in the RTA's "Guide to Traffic Generating Developments" (October 2002) will be adopted:

Peak Parking Accumulation = -19.56 + 0.85 B + 0.27 ASDS, where B = Beds, and ASDS = Average number of staff per weekday shift

While the parking requirements stated above provide an indication of the peak parking generated by each use, they do not distinguish between staff (long-term) parking and visitor (short-term) parking. To that end, this assessment has assumed that the total number of staff allocated to each use will have an 80% car driver rate. This assumption is based on:

- 1. the close proximity of the bus stops serving the Liverpool-Parramatta T-Way
- 2. the expectation that a proportion of staff will be car passengers





- the expectation that some staff will be either dropped-off or picked-up by family or friends
- 4. the expectation that some staff may walk or cycle to work

Parking Generation of Existing Bulky Goods Floorspace

Application of Council's parking rate to the <u>existing</u> bulky goods retail floorspace yields a total weekday (daytime) parking demand of 180 spaces calculated as follows:

Bulky goods retail

8,996m² @ 1 space per 50m²

179.9 spaces

Parking Generation of Proposed Medical Facility

Application of the Council and RTA parking rates to the <u>proposed</u> medical facility yields a total weekday (daytime) parking demand of 216 spaces. The calculation for this parking provision is reproduced in Table 4.1 which lists the following:

- 1. The individual components of the medical facility
- 2. The floor space for each component
- 3. The daytime staffing level (at 100% capacity)
- 4. The RTA or Council parking requirement
- 5. The total number of spaces required
- 6. A breakdown of staff (long-term) spaces and visitor (short-term) spaces

To establish the long-term/short-term parking breakdown, the long-term parking was determined by multiplying the projected staffing level by the 80% car driver rate. The short term parking was determined by subtracting the long-term parking demand from the total parking provision.

For example, the Allied Health Centre on the Ground Level employs 6 people comprising 5 doctors (specialists) and 1 staff (receptionist). Based on Council's parking rate of 3 spaces per health care professional, the Allied Health Centre would generate 15 spaces in total. By applying the 80% car driver rate to the workforce, 5 of the 6 staff would drive to the facility while 1 would make alternate travel arrangements. As the Allied Health Centre would





generate 15 vehicles in total, it can be assumed that 5 will be long-term (staff) spaces and 10 will be short-term (patient/visitor) spaces.

It is again worth noting that not all consulting rooms will be occupied at the same time. Specialists (such as surgeons and physiotherapists) tend to operate between hospitals and their office and may only be on-site on a given day. To that end, the parking provision calculated in Table 4.1 would be the absolute maximum and would represent the worst possible case.

Proposed Parking Provision

As noted previously, the proposed development will primarily utilise the parking spaces that have been allocated to the existing bulky goods use that will be replaced. In addition, the development proposal will provide 68 additional parking spaces which will include the 31 space staff carpark within the medical centre and 37 new spaces primarily located along The Horsley Drive frontage of the site.

When taking into consideration the peak parking generation of 216 vehicles for the proposed medical centre and the addition of 68 parking spaces, the nett parking generation of the proposed development is only 148 parked cars calculated as follows:

Parking generation of proposed medical facility

216 vehicles -

Proposed additional parking

68 vehicles

Nett parking generation of proposed development

148 vehicles

In comparison, the existing bulky goods retail floorspace that will be replaced by the medical facility generates a parking demand of 180 vehicles. To that end, the proposed development will significantly reduce the parking demand on the site by 32 parked vehicles as follows:

Parking generation of approved bulky goods retail

180 vehicles -

Parking generation of proposed development

148 vehicles

Overall nett improvement in parking

32 vehicles



ATTOMETED

Pathology lab + collection (2 professionals) 153	20 20 20 20 10 10 10 10 10 10 10 10 10 10 10 10 10	1 space per 40m² for retail 3 spaces per consulting room or per health care professional 3 spaces per consulting room or per health care professional 0.8 space per staff member plus 4 visitors/patients per hour 3 spaces per consulting room or per health care professional 0.8 space per staff member 1 space per 40m² for retail 0.8 space per staff member 0.8 space per staff member 3 spaces per consulting room or per health care professional 3 spaces per consulting room or per health care professional 3 spaces per consulting room or per health care professional	6 6 8 9 15 15 15 15 15 15 15 15 15 15 15 15 15	2 6 6 7	2 4 8
	20 20 20 20 10 10 10 10 10 10 10 10 10 10 10 10 10	3 spaces per consulting room or per health care professional 3 spaces per consulting room or per health care professional 0.8 space per staff member plus 4 visitors/patients per hour 3 spaces per consulting room or per health care professional 0.8 space per staff member 1 space per 40m² for retail 0.8 space per staff member 0.8 space per staff member 3 spaces per consulting room or per health care professional 3 spaces per consulting room or per health care professional 3 spaces per consulting room or per health care professional	6 9 9 15 15 15 15 15 15 15 15 15 15 15 15 15	2 6 16 5	4 0
	20 20 20 20 10 10 10 10 10 10 10 10 10 10 10 10 10	3 spaces per consulting room or per health care professional 0.8 space per staff member plus 4 visitors/patients per hour 3 spaces per consulting room or per health care professional 0.8 space per staff member 1 space per 40m² for retail 0.8 space per staff member 0.8 space per staff member 3 spaces per consulting room or per health care professional 3 spaces per consulting room or per health care professional 3 spaces per consulting room or per health care professional	20 15 15 2 2 2 2 3 3 2 2 7 2 7	6 16 5	c
	20 20 20 10 10 10 10 10 10 10 10 10 10 10 10 10	O.8 space per staff member plus 4 visitors/patients per hour S spaces per consulting room or per health care professional O.8 space per staff member 1 space per 40m² for retail O.8 space per staff member O.8 space per staff member S spaces per staff member S spaces per consulting room or per health care professional S spaces per consulting room or per health care professional	20 15 1 1 1 2 3 3 27	16	•
	8 8 4 2 1 3 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	3 spaces per consulting room or per health care professional 0.8 space per staff member 1 space per 40m² for retail 0.8 space per staff member 0.8 space per staff member 3 spaces per consulting room or per health care professional 3 spaces per consulting room or per health care professional	15 2 2 2 3 3 27	5	4
	10 10 10 10 10 10 10 10 10 10 10 10 10 1	0.8 space per staff member 1 space per 40m² for retail 0.8 space per staff member 0.8 space per staff member 0.8 space per staff member 3 spaces per consulting room or per health care professional	2 2 3 3 27		10
	10 10 10 6 8 4 4 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1 space per 40m² for retail 0.8 space per staff member 0.8 space per staff member 3 spaces per consulting room or per health care professional 3 spaces per consulting room or per health care professional	2 3 3 27 27	2	0
	2 4 4 4 10 10 6 8 4 4 4 7 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0.8 space per staff member 0.8 space per staff member spaces per consulting room or per health care professional spaces per consulting room or per health care professional	2 3 21 27	1	0
	4 8 8 10 10 10 6 4 4 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0.8 space per staff member spaces per consulting room or per health care professional spaces per consulting room or per health care professional	3 21 27	2	0
	8 00 00 6 7 0	3 spaces per consulting room or per health care professional a spaces per consulting room or per health care professional	21	3	0
	0 0 0 4	3 spaces per consulting room or per health care professional	27	9	15
	9 4 4			8	19
	6 4	3 spaces per consulting room or per health care professional	18	80	10
Dental Clinic (4 doctors = 4 rooms) 377	4 0	3 spaces per consulting room or per health care professional	12	7	5
Hypoxia/ Hyperbaric Clinic (1 doctor = 1 room) 342	0	3 spaces per consulting room or per health care professional	е	ю	0
Ancillary storage and toilets 159		not applicable	0	0	0
Total (1997)	92		145	23	72
Mezzanine Level GFA(m²) Staff	Daytime Staffing Levels	Parking Requirement	Number of spaces	Staff parking #	Visitor/patient parking
Medical suites (9 doctors = 9 rooms) 1180	6	3 spaces per consulting room or per health care professional	27	7	20
Reception 48	2	0.8 space per staff member	2	2	0
Admin Mnt/ E Records/ Staff change support 225	2	0.8 space per staff member	2	2	0
Meeting - Conference/In-house training 226	0	not applicable	0	0	0
Ancillary storage, foyer and toilets 339	0	not applicable	0	0	0
Total 2018	13		31	11	20
First Floor GFA(m²) Staff	Daytime Staffing Levels	Parking Requirement	Number of spaces	Staff parking #	Visitor/patient parking
Alied Health, Speech Pathology (5 doctors = 5 rooms) 222	9	3 spaces per consulting room or per health care professional	15	5	10
Sleep Clinic 180	-	0.8 space per staff member plus one visitor	-	,	0
Private hospital (44 rooms) 2381	22	PPA= -19.56+0.85B+0.27ASDS	24	18	6
Total	20			77	10 10 10 10 10 10 10 10 10 10 10 10 10 1
Total Daytime Staff Numbers and Parking Required	134		216	108	108

Table 4.1 – Parking requirements for proposed medical facility





Dual and Complimentary Use of Parking

The parking calculations outlined in Table 4.1 have not considered the *Dual and Complementary* use of parking that will occur on the site.

Dual use of parking spaces occurs when patrons of one component of a development also patronise another. For example, a small proportion of visitors or patients to the proposed medical facility can also be expected to patronise the retail shops in Greenway Plaza. Not only will this reduce the parking requirements for the proposed medical facility, it also has the potential to reduce the traffic generating potential of visitors to the site.

Complementary use of parking spaces occurs when the peak parking demand of one component of a development does not coincide with the peak parking demand of another. In this case, the peak parking demand of the retail uses is on Thursday and Saturday midday, while the peak parking demand of the visitors dropping-off or picking up patients will be in the morning and evening. Furthermore, visiting hours for the proposed private hospital will be early evening when there is ample spare capacity in the carpark.

Long-Term (Staff) Parking

As noted in the foregoing, the proposed development will segregate the long and short-term parking within the Greenway Plaza/Supacenta development. Of the combined parking provision of 740 spaces, 523 will be allocated to visitors and 217 will be allocated to staff.

Table 4.1 indicates that the proposed medical facility will generate up to 108 long-term staff parking spaces. As 31 of those vehicles will park within the new carpark located within the medical facility, the remaining 77 staff cars will park alongside other staff of the Greenway Plaza/Supacenta development as follows:

Doctors/professionals on-site parking 31 vehicles
Other medical centre staff 77 vehicles
Remaining staff of Greenway Plaza/Supacenta 109 vehicles

Total staff parking provision 217 vehicles





In the circumstances, it can be concluded that the proposed medical facility will have no unacceptable parking implications because:

- In comparison to the parking that could potentially be generated by the existing bulky goods retail floorspace (180 cars), the proposed development (which includes the car park modifications) will significantly reduce the parking demand on the site by 32 parked vehicles
- The parking calculations for the proposed medical facility would be a maximum and represents a worst case scenario
- The proposal will not rely on the parking surplus that is currently operating on the site
- The Centre Management will adopted the recommendation of Council that separates staff and visitor parking with regular enforcement to ensure that staff utilise the areas of the carpark that are currently underutilised
- The parking calculations have not considered any discounts due to dual and complimentary use of parking spaces





SERVICING ASSESSMENT

The Greenway Supacenta complex is served by a dedicated service road that circulates around the site is a one-way clockwise direction. Entry to the service road is located next to the Officeworks tenancy at the Hoxton Park Road access driveway. Service vehicles depart the service road onto Elizabeth Street in the north-eastern corner of the site.

The service road has a width of 9m and can accommodate 19m long semi-trailers. Due to the restrictive width of the service road, delivery vehicles do not reverse into individual tenancies. Delivery vehicles are either side or rear loaded with the use of fork-lifts trucks. Goods are taken from the vehicle and taken into each tenancy via a loading door.

The existing bulky goods stores that are proposed to be occupied by the medical facility are served by a total of 6 loading doors with 5 of those serving Unit 7. The loading door that currently serves Unit 8 and one other loading door serving Unit 7 will be made redundant should the medical facility be approved.

Table 5.1 details the delivery schedule for the proposed medical facility. As can be seen, the proposed development will generate approximately 16 deliveries per day mostly by courier vans. The development will also generate a minimal amount of small and medium sized (garbage) trucks during the week.

While the total number of vehicles servicing the proposed medical facility may be higher than that serving a 8,996m² bulky goods store, the type of vehicle servicing the medical centre is substantially smaller. As can be expected, the approved bulky goods store would be serviced by larger commercial vehicles including semi-trailers and large rigid vehicles.

In the circumstances, the proposed medical facility will have no unacceptable servicing implications.



ATACHATID

Ground Floor	Deliveries per day	Deliveries per week
Pharmacy	2 courier vans	10 courier vans
Pathology lab + collection	4 blood pick ups (cars)	24 courier vans
Medical Imaging/Radiology	1 courier van	5 courier van
Day surgery	3 courier vans	13 courier vans
Allied Health		1 courier van
Health/Wellness/Cafe promotion kiosks	1 courier van	6 courier vans
Gifts/Flower shop	1 courier van	6 courier vans
Lobby/Lounge/Waiting area/Reception	1 courier van	5 courier van
Hydrotherapy Pool and chemical store		1 small truck
Consulting rooms		1 courier van
Physio/Chiro		1 courier van
G.P Clinic		1 courier van
Dental Clinic		1 courier van
Hypoxia/ Hyperbaric Clinic		1 courier van
Garbage room		1 garbage truck
Contaminated waste		1 garbage truck
Total	13	78
Mezzanine Level	Deliveries per day	Deliveries per week
Medical suites		1 courier van
Reception		1 courier van
Admin Mnt/ E Records/ Staff change support		1 courier van
Total	0	3
First Floor	Deliveries per day	Deliveries per week
Allied Health, Speech Pathology		1 courier van
Sleep Clinic		1 courier van
Private hospital	3 courier vans	13 courier vans
Total		15
Total deliveries per day / per week	16	96

 $Table \ 5.1-Delivery \ schedule \ for \ proposed \ medical \ facility$





TRAFFIC ASSESSMENT

Existing Vehicular Access Arrangements

The Greenway Plaza/Supacenta complex currently gains vehicular access to the road network in 4 separate locations as follows:

- 1. An entry and exit driveway off The Horsley Drive approximately 150m west of Elizabeth Street. This driveway generally serves the Greenway Supacenta carparks
- 2. An entry and exit driveway off Elizabeth Street approximately 70m north of The Horsley Drive. This driveway generally serves the Greenway Plaza carpark
- 3. An entry and exit driveway off Elizabeth Street approximately 140m north of The Horsley Drive. This driveway generally serves the Greenway Supacenta carpark
- 4. An exit only driveway off Elizabeth Street located adjacent to the northern site boundary and approximately 220m north of The Horsley Drive. This driveway provides the egress point to the service road discussed in Chapter 5 of this report.

Traffic Generating Potential of Approved Bulky Goods Floorspace

An indication of the traffic generation potential of the existing bulky goods retail floorspace is provided by the following traffic generation rates specified by the RTA's "Guide to Traffic Generating Developments" (October 2002):

Bulky Goods Retail

2.5vtph per 100m² Weekday peak period 6.6vtph per 100m² Weekend peak period

Application of these typical traffic generation rates to the existing site development yields a traffic generating potential of 225 vehicle trips per hour (vtph) during the weekday peak and 600vtph during the weekend peak period calculated as follows:





ा व वास्त्राच्या व स्थापन

Weekday peak period

8,996m² @ 2.5vtph per 100m²

225vtph

Weekend peak period

8,996m² @ 6.6vtph per 100m²

593vtph

For the purposes of this assessment, it will be assumed that the existing site development generates 225vtph during the weekday morning and evening peak periods.

Traffic Generating Potential of Proposed Medical Facility

Section 3.11 of the RTA Guidelines specifies the following traffic generating rates that can apply to the proposed development:

Extended Hours Medical Centres

Morning Peak Period

10.4vtph per 100m²

Evening Peak Period

8.8vtph per 100m²

Notes: The mean number of consulting rooms was 7, the average percentage of patients arriving by car was 66% and the mean length of stay was approximately 27 minutes

Private Hospitals

PVT = -14.69 + 0.69 B + 0.31 ASDS

MVT = -10.21 + 0.47 B + 0.06 ASDS

EVT = -2.84 + 0.25 B + 0.40 ASDS

PVT = -22.07 + 1.04 B

MVT = -12.41 + 0.57 B

EVT = -11.96 + 0.69 B

Where:

PVT - Peak vehicle trips

MVT - AM Peak vehicle trips

EVT - PM Peak vehicle trips

B - No of beds

ASDS - Average number of staff per weekday shift.





AIJAGHMENI

The models based on number of beds (B) should only be used when staffing data is unknown. Notes: The mean proportion of people who travelled to the site by vehicle was 87.4% with an average vehicle occupancy of 1.3 persons per car. This equates to a car driver rate of 67%.

Specialty Shops

Evening Peak Periods

4.6vtph per 100m²

Unfortunately, the RTA Guidelines do not specify traffic generating rates for Professional Consulting Rooms which will occupy a substantial amount of floor space within the proposed medical facility.

Notwithstanding, application of the abovementioned traffic generating rates to the relevant components of the proposed development yields the following:

Extended Hours Medical Centre (GP Clinic)

 305m^2 @ $10.4\text{vtph per }100\text{m}^2$ Morning Peak Period = 32vtph= 27vtph

305m² @ 8.8vtph per 100m² Evening Peak Period

Private Hospital

PVT $= -14.69 + (0.69 \times 44 \text{ beds}) + (0.31 \times 22 \text{ staff})$ = 22vtph $= -10.21 + (0.47 \times 44 \text{ beds}) + (0.06 \times 22 \text{ staff})$ = 12vtphMVT

 $= -2.84 + (0.25 \times 44 \text{ beds}) + (0.40 \times 22 \text{ staff})$ = 17vtphEVT

Specialty Shops

 210m^2 @ 4.6vtph per 100m^2 Pharmacy = 10 vtph

50m² @ 4.6vtph per 100m² Gifts Flowers = 2vtph

As the Guidelines do not provide a traffic generation rate for consulting rooms, dentists, day surgeries, pathology, chiropractic services, etc, this assessment will adopt a "first principles" approach to determine an appropriate traffic generation for ALL components of the development proposal.

The "first principles" approach will be based on the following:

- 1. The number of spaces allocated to long-term (staff) parking
- 2. The number of spaces allocated to short-term (patient/visitor) parking





- 3. The hours of operation for the different components of the facility
- 4. The number of consulting rooms or doctors/professionals
- 5. An appropriate patient turnover for each doctor/professional per hour
- 6. An appropriate car driver rate for visitors/patients

Traffic Generation of Medical Facility - Staff Only

As noted in Chapter 3 of this report, the proposed medical facility will operate will a maximum of 134 staff during the daytime. This staffing level assumes that the proposed medical centre will be operating at 100% capacity with all doctors attending at any given time of the day. Table 3.1 also shows that the hours of operation for each component can vary with some components operating for 12 and 24 hours. To that end, not all staff will approach and depart at a given time but will be spread across several hours during the morning and evening peak periods.

In addition, Table 4.1 indicates that the proposed medical facility will generate up to 108 long-term staff parking spaces of which 31 are located within the new additional carpark and the remaining 77 cars parked within the designated staff parking areas.

The calculations for the anticipated AM and PM peak period traffic flows generated by <u>staff</u> are reproduced in Appendix C and reveal:

- the majority of staff will arrive between 7.30-8.30am with up to 51 cars arriving during that period
- it can be assumed that 38 staff cars will arrive between 8.30-9.30am
- the development will generate 54 staff vehicle trips during the morning peak period (7.30-8.30am). This will comprise 51 vehicles entering and 3 departing the site
- the only staff arriving during the evening peaks will be those who work throughout the night in the private hospital, 24 hour reception desk or sleep clinic





- the majority of staff will depart between 5.30-6.30pm with up to 56 cars departing during that period
- the development will generate 60 staff vehicle trips during the evening peak period (5.30-6.30pm). This will comprise 4 vehicles entering and 56 departing the site

It should be noted that the traffic generation of staff throughout the day will be minimal. The traffic generated by the site outside of the morning and evening peaks will primarily be visitors and patients only. This is particularly relevant in this case as the peak operating periods for the Greenway Plaza/Supacenta development are during the middle of the day.

Traffic Generation of Medical Facility - Visitors and Patients Only

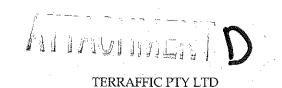
As noted above, the RTA Guidelines indicate that the average car driver rate for visitors accessing medical centres and private hospitals is approximately 67%. As the subject site is not within a residential area, this assessment has assumed that visitors will have a higher car driver rate of 80% and will take into account:

- 1. dual use of parking spaces where visitors may also visit another tenancy on the site,
- 2. the close proximity of the bus stops serving the Liverpool-Parramatta T-Way
- 3. a vehicle occupancy of 1.3 visitors per car

Table 6.1 shows the calculation used to determine an appropriate visitor traffic generation for the proposed development. In order to provide a robust (worst-case) assessment, the calculations have assumed that <u>all</u> doctors and specialists will be on-site at any given time (100% operating capacity) and will have a continual flow of patients arriving throughout the day.

Based on these "first principle" assumptions, Table 6.1 anticipates that there will be a maximum of 108 visitors/patients per hour to the facility. These visitors/patients will generate approximately 194 vehicle trips per hour (97 inbound and 97 outbound).





Ground Level	Number of doctors/ professionals	Patients per hour (per doctor)	Patients/visitors per hour	Patient/visitors cars per hour @ 80% car driver rate	Total vehicle trips (in + out)
Pharmacy	Clientele will mainly be	e generated by medica	l facility, assume 3 add	ditional visitors p/h	6
Pathology	2	2 .	4	3	6
Medical Imaging	3	2	6	5	10
Day surgery	Assume 6 patient arriv	als (AM) or departures	(PM) per hour	5	10
Allied Health	5	2	10	8	16
Cafe promotion klosks	Clientele will mainly be	e generated by medica	ıl facility, assume 0 adı	ditional visitors	0
Gifts/Flower shop	Gifts/Flower shop Clientele will mainly be generated by medical facility, assume 0 additional visitors			0	
Hydrotherapy Pool	1	1	1	1	2
Consulting rooms	7	2	14	11	22
Physio/Chiro	9	2	18	14	28
G.P Clinic	6	3	18	14	28.
Dental Clinic	4	2	8	6	12
Hypoxia/ Hyperbaric Clinic	1	1	1	1	2
Total					142
Mezzanine Level					•
Medical suites	9	2	18	14	28
Total					28
First Floor					
Allied Health	5	2	10	8	16
Sleep Clinic	Patients arrive after pe	ak PM peak and depa	rt prior to AM peak	ı	0
Private hospital	Assume 5 visitors per	hour	5	4	8
Total					24
Total	52		108	85	194

Table 6.1 - Anticipated visitor arrivals per hour and total traffic generation

The calculations for the anticipated AM and PM peak period traffic flows generated by <u>visitors</u> are reproduced in Appendix D and reveal:

- during the morning, visitor traffic flows will gradually increase as the different components of the medical facility open. Visitor traffic will peak between 8.30-9.30am when there will be 97 visitor cars arriving and 97 visitor cars departing the site
- the development will continue to generate approximately 194 visitor vehicle trips throughout the day (97 in + 97 out)

IAGHNE





- during the evening peak, inbound traffic will remain at 97vtph until approximately 6.00pm when most components of the medical facility close for the day.
- As expected, inbound visitor/patient traffic will diminish between 5.30-6.30pm when different components of the facility close for the day. Visitor traffic to the private hospital will remain constant until 8.00pm when visiting hours will cease
- visitor departure traffic during the evening peak will remain at 97vtph until after 6.30pm
- the development will generate 194 visitor vehicle trips up to 5.30pm when after that time these flows will gradually decrease

Traffic Generation of Medical Facility - Combined Staff and Visitors

The calculations for the anticipated AM and PM peak period traffic flows generated by staff and visitors are reproduced in Appendix E and reveal:

- the proposed medical facility will generate in the order of 234vtph during the AM peak period (8.30-9.30am). This will comprise 135vtph entering and 99vtph departing the site
- the proposed medical facility will generate in the order of 220vtph during the PM peak period (4.30-5.30pm). This will comprise 100vtph entering and 120vtph departing the site

Verification of "First Principle" Analysis

As noted in the foregoing, the RTA Guidelines provide traffic generation rates for extended hours medical centres and private hospitals. The RTA rates for the specialty shops (pharmacy and gift shop) on the site are not particularly relevant to this development as the majority of clientele are visiting one of the other components of the proposed medical facility.





Notwithstanding, this assessment assumed that the pharmacy would generate 6 additional visitor vehicle trips per hour.

In order to verify the validity of the "first principles" assumptions, a comparison can be drawn between the RTA's traffic generating potential and those calculated using "first principles". The results of this comparison are as follows:

	RTA Traffic Generation	"First Principles" Traffic Generation
Extended hours medical centre (GP clinic) - AM Peak	32vtph	30vtph
Extended hours medical centre (GP clinic) - PM Peak	27vtph	28vtph
Private Hospital - AM Peak	12vtph	17vtph
Private Hospital - PM Peak	17vtph	17vtph

As can be seen, the "first principles" approach to determining the traffic generation of the proposed development is consistent with the traffic generation based on the RTA Guidelines.

To that end, the "first principles" approach to determining an appropriate level of traffic for proposed medical facility is sound and will provides a good indication of the projected traffic generation of the development proposal.

Traffic Implications of Proposed Development

The traffic generation of the proposed development should be discounted by the traffic generation of the existing bulky goods retail floor space on the site. As noted in the foregoing, application of the RTA's typical traffic generation rates to the existing site development yields a traffic generating potential of 225vtph during the weekday peak and 600vtph during the weekend peak period.





TERRAFFIC PTY LTD

With an expected traffic generation of 234vtph during the morning peak and 220vtph during the evening peak periods, the proposed development will generate approximately 9 additional trips during the morning peak and 5 less vehicle movements during the evening peak.

It will be readily appreciated that the additional traffic generated by the proposed development is during the morning peak is relatively minor (9vtph) which will not have any noticeable or unacceptable effect on the road network serving the site in terms of road network capacity or traffic-related environmental effect.

The more relevant traffic impact occurs during the weekend peak period in which the RTA Guidelines anticipate that the existing bulky goods floorspace will generate up to 600vtph during the midday peak. In comparison, the proposed medical facility will only generate approximately 194vtph visitor/patient vehicular movements during that time.

To that end, the proposed development will significantly reduce traffic during the weekend peak period by around 400vtph. As can be appreciated, this is a substantial reduction in traffic that will benefit all road users and in particular those accessing the Greenway Plaza/Supacenta development.

In the circumstances, it can be concluded that the proposed development has no unacceptable traffic implications.



ATACHID

7. CONCLUSION

The proposed medical centre is located in the north-west corner of the Greenway Supacenta and will convert 8,996m² of approved bulky goods retail floorspace in Units 7 and 8 to a medical centre known as "GREENWAY SUPAMEDICAL". The Fernwood Gymnasium currently operating on the first floor level of Unit 7 will be retained.

The proposed medical centre will primarily utilise the parking spaces that have been allocated to the existing bulky goods use that will be replaced. In addition, the development proposal will utilise a proportion of the ground floor space to provide a 31 space carpark with direct access to the service road serving the Supacenta complex. This carpark will be reserved for doctors and professionals and will also contain an ambulance bay and a loading area for small delivery vehicles such as courier vans.

The proposed development will also increase the capacity of the existing off-street carparking provision by 37 new spaces primarily located along The Horsley Drive frontage of the site. As requested by Council, designated staff and visitor parking areas will be provided and modifications to the internal road network are proposed to improve circulation.

Application of Council's parking rate to the <u>existing</u> bulky goods retail floorspace yields a total weekday (daytime) parking requirement of 180 spaces.

Application of the Council and RTA parking rates to the <u>proposed</u> medical facility yields a total weekday (daytime) parking demand of 216 spaces. When taking this into consideration and the addition of 68 parking spaces, the nett parking generation of the proposed development is only 148 parked cars.

Chapter 4 concluded that the proposed medical facility will have no unacceptable parking implications because:

• In comparison to the parking that could potentially be generated by the existing bulky goods retail floorspace (180 cars), the proposed development (which





includes the car park modifications) will significantly reduce the parking demand on the site by 32 parked vehicles

- The parking calculations for the proposed medical facility would be a maximum and represents a worst case scenario
- The proposal will not rely on the 39 space parking surplus that is currently available on the site
- The Centre Management will adopted the recommendation of Council that separates staff and visitor parking with regular enforcement to ensure that staff utilise the areas of the carpark that are currently underutilised
- The parking calculations have not considered any discounts due to *dual and* complimentary use of parking spaces

The proposed development will generate approximately 16 deliveries per day mostly by courier vans. The development will also generate a minimal amount of small and medium sized (garbage) trucks during the week.

While the total number of vehicles servicing the proposed medical facility may be higher than that serving a 8,996m² bulky goods store, the type of vehicle servicing the medical centre is substantially smaller. As can be expected, the approved bulky goods store would be serviced by larger commercial vehicles including semi-trailers and large rigid vehicles. Chapter 5 concluded that the proposed medical facility will have no unacceptable servicing implications.

Chapter 6 determined that the traffic generating potential of the existing bulky goods floorspace on the site is approximately 225vtph during the weekday peak and 600vtph during the weekend peak period. With an expected traffic generation of 234vtph during the morning peak and 220vtph during the evening peak periods, the proposed medical facility will have no traffic implications.



ATTACHMENT



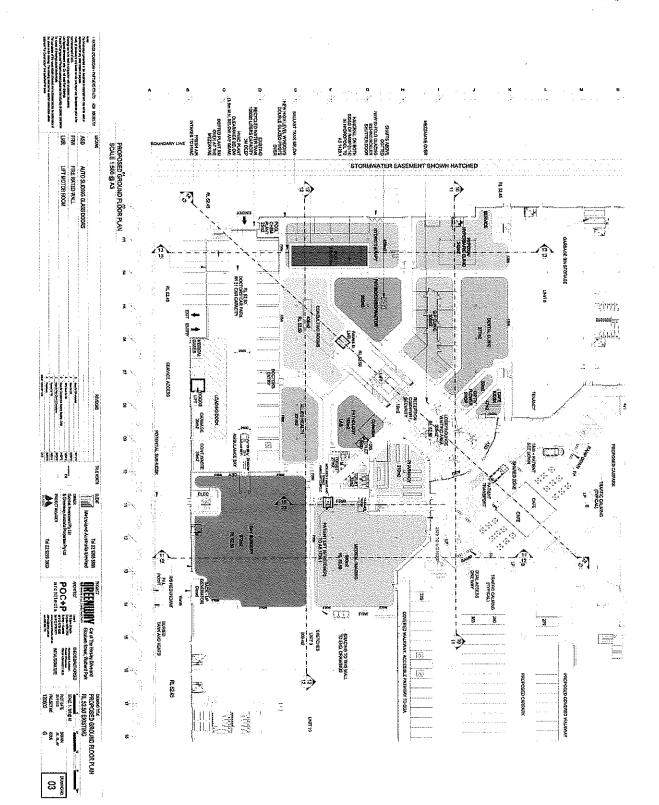
TERRAFFIC PTY LTD

The major advantage of converting the existing bulky goods floorspace to a medical facility occurs during the weekend midday peak when the traffic generation of the existing retail floorspace is approximately 600vtph. During this time, the proposed medical facility will only generate visitor traffic which is in the order of only 194vtph. To that end, the proposed development will reduce traffic during the weekend peak period by around 400vtph. As can be appreciated, this is a substantial reduction in traffic that will benefit all road users and those accessing the Greenway Plaza/Supacenta development.

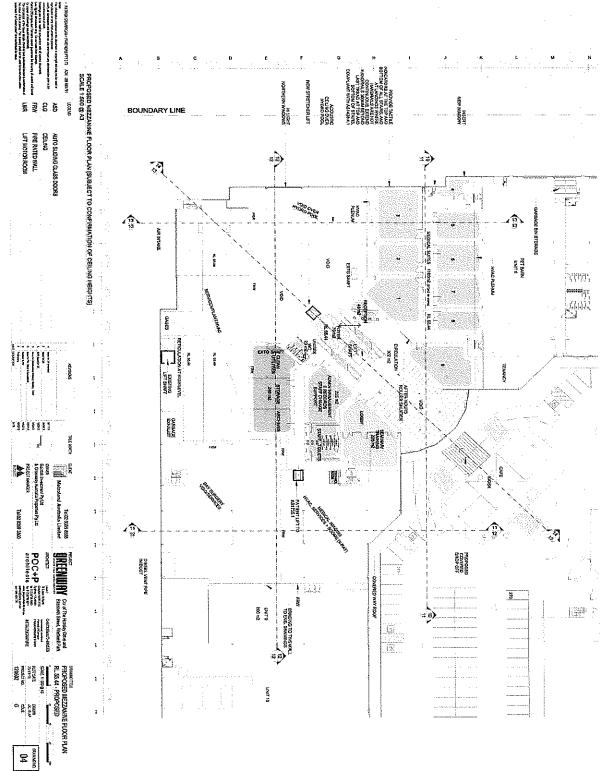
In the circumstances, it can be concluded that the proposed development has no unacceptable traffic, parking or servicing implications.



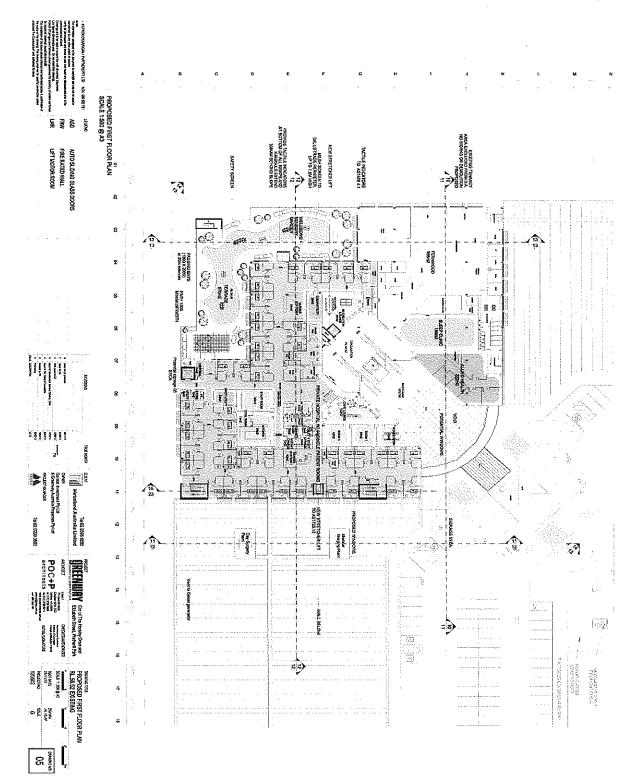
PLANS OF PROPOSED DEVELOPMENT PREPARED BY POC+P ARCHITECTS



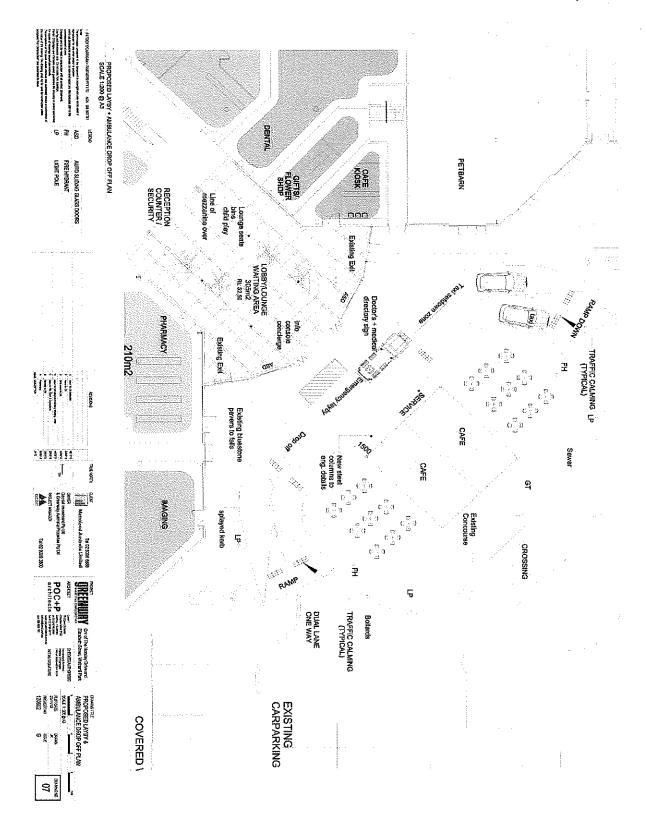
ATAGHTENTO



ATAGINEND

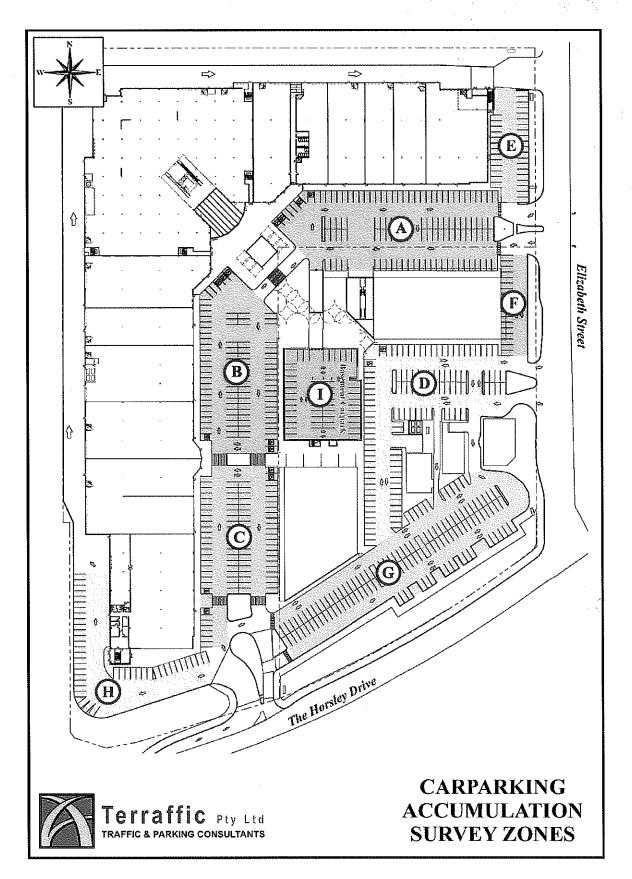


AJJACHNETD





PARKING ACCUMMULATION SURVEY DATA







R.O.A.R. DATA

Reliable, Original & Authentic Results

Ph.88196847, Fax 88196849, Mob.0418-239019

Client : TERRAFFIC

Job No/Name ::WETHERILL PARK Greenway Plaza

			Thu	rsday	4th Ap	ril 201	3					
Zone	Location	Сар	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700
	<u>Car Park</u>							•				
A	Outdoor Car Park	122	21	56	112	100	108	92	86	73	89	75
В	Outdoor Car Park	88	26	49	78	53	71	75	67	61	58	55
С	Outdoor Car Park	91	14	37	54	40	70	60	54	45	59	52
D	Outdoor Car Park	117	37	43	82	75	114	104	103	74	77	69
E	Outdoor Car Park	31	0	11	9	9	11	8	16	10	4	8
F	Outdoor Car Park	18	0	2	12	12	8	17	12	13	10	9
G	Outdoor Car Park	114	15	22	29	30	40	46	34	26	32	29
Н	Outdoor Car Park	42	3	4	5	7	8	9	9	6	6	5
. I	Basement	49	15	24	30	30	34	33	28	28	28	21
1	Total Vehicles	672	131	248	411	356	464	444	409	336	363	323
Nı	umber of Vacant Vehicle	s	541	424	261	316	208	228	263	336	309	349
	% Capacity Used		19.5%	36.9%	61.2%	53.0%	69.0%	66.1%	60.9%	50.0%	54.0%	48.1%

			Sati	urday	6th Ap	ril 201	3					
Zone	Location	Cap	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700
	Car Park											
Α	Outdoor Car Park	122	30	88	111	109	102	87	81	73	48	26
В	Outdoor Car Park	88	34	53	82	84	69	67	63	67	53	20
С	Outdoor Car Park	91	15	24	50	89	79	78	64	62	46	23
D	Outdoor Car Park	117	44	62	83	89	80	100	87	83	64	31
Е	Outdoor Car Park	31	0	4	10	18	2	1	1	0	0	0
F	Outdoor Car Park	18	4	5	14	18	12	9	11	8	5	0
G	Outdoor Car Park	114	13	14	17	22	33	29	28	25	22	6
Н	Outdoor Car Park	42	3	4	7	10	12	11	8	9	8	2
ı	Basement	49	7	8	9	10	10	9	8	8	8	8
	Total Vehicles	672	150	262	383	449	399	391	351	335	254	116
N	umber of Vacant Vehicle	s	522	410	289	223	273	281	321	337	418	556
	% Capacity Used		22.3%	39.0%	57.0%	66.8%	59.4%	58.2%	52.2%	49.9%	37.8%	17.3%



TRAFFIC GENERATION CALCULATION FOR STAFF ONLY



	2000	\$0 00 mm	Anticipated AM Pe	Anticipated AM Peak Inbound Traffic Flow - STAFF UNLY	IOW - STAFF UNLT
Ground Floor	Parking Demand	operation	6.30am-7.30am	7.30am-8.30am	8.30am-9.30am
Pharmacy	4	8am-12am	0		1
Pathology lab + collection (2 professionals + 1 staff)	2	7am-6pm	-	0	1
Medical Imaging/Radiology (3 professionals + 4 staff)	9	8am-6pm	0	4	2
Day surgery	16	7am-6pm	5	9	5
Allied Health (5 doctors + 1 staff)	2	8am-6pm	0	3	2
Health/Wellness/Cafe promotion kiosks	2	8am-6pm	0	1	
Gifts/Flower shop	*	8am-6pm	0	•	0
Lobby/Lounge/Waiting area/Reception	2	24 hours	ļ	0	0
Hydrotherapy Pool	3	8am-10pm	0	2	1
Consulting rooms (7 doctors + 1 staff)	9	8am-6pm	0	3	3
Physio/Chiro (9 doctors + 1 staff)	8	8am-8pm	0	4	2
G.P Clinic (6 doctors + 4 staff)	8	8am-8pm	0	4	2
Dental Clinic (4 doctors + 5 staff)	2	8am-6pm	0	4	3
Hypoxia/ Hyperbaric Clinic (1 doctor + 3 staff)	3	8am-8pm	0	1	*
Total	73			34	24
Address of the state of the sta					
Mezzanine Level	Daytime Staff Parking Demand	Hours of operation	6.30am-7.30am	7.30am-8.30am	8.30am-9.30am
Medical suites (9 doctors only)	7	8am-6pm	0	4	3
Reception	2	8am-6pm	0	1	1
Admin Mnt/ E Records/ Staff change support	2	8ат-брт	0	1	
Total	11		0	9	5
First Floor	Daytime Staff Parking Demand	Hours of operation	6.30am-7.30am	7.30am-8.30am	8.30am-9.30am
Allied Health. Speech Pathology (5 doctors + 1 staff)	5	8am-6pm	0	8	2
Sleep Clinic	1	7pm-7am	0	****	0
Private hospital (44 rooms)	18	24 hour	4	7	7
Total	24		<i>þ</i>	11	6
Total staff fraffic gonardian	108		11	57	38



Parking Demand Pharmacy Day Surgery	Bam-fpm Sam-6pm Sam-6pm Sam-6pm Sam-6pm Sam-6pm Sam-6pm Sam-6pm Sam-6pm Sam-6pm	6.30am-7.30am 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7.30am-8.30am 0 0 0 0 0 0 0 1 1	8.30am-9.30am 0 0 0 0 0 0 0 0 0
+ 1 staff) + 4 staff) + 4 staff) on ff) ff) staff)	8am-12am 7am-6pm 8am-6pm 7am-6pm 8am-6pm 8am-6pm 24 hours 8am-10pm	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
+ 1 staff) + 4 staff) - 4 staff) - 2 staff)	7am-6pm 8am-6pm 7am-6pm 8am-6pm 8am-6pm 8am-6pm 24 hours 8am-10pm	0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
+ 4 staff) on iff) 3 staff)	8am-6pm Ram-6pm Bam-6pm Bam-6pm Ram-6pm Bam-6pm Sam-6pm Z4 hours Bam-10pm	0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
ks Iff) 3 staff)	7am-6pm 8am-6pm 8am-6pm 24 hours 8am-10pm	0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
ts taff)	8am-6pm 8am-6pm 8am-6pm 24 hours 8am-10pm	0 0 0 0	0 0 0 + 0 0	
staff)	8am-6pm 8am-6pm 24 hours 8am-10pm	0 0 0	0 0 1 0 0	0 0 0
f) staff)	8am-6pm 24 hours 8am-10pm	0 0 0	0 0 0 0	0 0 0
f) staff)	24 hours 8am-10pm	0	1 0 0	0
staff)	8am-10pm	0	0	0
staff)		0	0	0
staff)	8am-6pm	0	_	
staff)	8am-8pm	0	ם	0
staff)	8am-8pm		0	0
staff)	8am-6pm	0	0	0
	8am-8pm	0	0	0
		0	1	0
	Hours of operation	6.30am-7.30am	7.30am-8.30am	8.30am-9.30am
	8am-6pm	0	0	0
Reception	8am-6pm	0	0	0
Admin Mnt/ E Records/ Staff change support 0	8am-6pm	0	0	0
Total		0	0	. 0
First Floor Parking Demand	Hours of operation	6.30am-7.30am	7.30am-8.30am	8.30am-9.30am
Allied Health, Speech Pathology (5 doctors + 1 staff) 0	8am-6pm	0	0	0
Sleep Clinic 2	7pm-7am	2	0	0
Private hospital (44 rooms) 5	24 hour	ļ	2	2
Total 7		3	2	2
- Indicated and the state of th				
Total staff traffic generation 8	the state of the state of	3	3	2



	#of8 om#	Jo Santa	Anticipated AM P	Anticipated AM Peak In+Out Traffic Flow - STAFF ONLY	OW - STAFF ONLY
Ground Floor	Parking Demand	operation	6.30am-7.30am	7.30am-8.30am	8.30am-9.30am
Pharmacy	4	8am-12am	0		
Pathology lab + collection (2 professionals + 1 staff)	2	7am-6pm	_	0	1
Medical Imaging/Radiology (3 professionals + 4 staff)	9	8am-6pm	0	4	2
Day surgery	16	7am-6pm	5	9	5
Allied Health (5 doctors + 1 staff)	ວ	8am-6pm	0	3	2
Health/Wellness/Cafe promotion kiosks	2	8am-6pm	0	~	1
Gifts/Flower shop		8am-6pm	0	~	0
Lobby/Lounge/Waiting area/Reception	2	24 hours	-	Ļ	0
Hydrotherapy Pool	3	8am-10pm	0	2	
Consulting rooms (7 doctors + 1 staff)	9	8am-6pm	0	3	3
Physio/Chiro (9 doctors + 1 staff)	8	8am-8pm	0	4	2
G.P Clinic (6 doctors + 4 staff)	&	8am-8pm	0	4	2
Dental Clinic (4 doctors + 5 staff)	7	8am-6pm	0	4	3
Hypoxia/ Hyperbaric Clinic (1 doctor + 3 staff)	3	8am-8pm	0	1	-
Total	73		7	35	24
The state of the s					
Mezzanine Level	Daytime Staff Parking Demand	Hours of operation	6.30am-7.30am	7.30am-8.30am	8.30am-9.30am
Medical suites (9 doctors only)	L	8am-6pm	0	4	3
Reception	2	8am-6pm	0	1	1
Admin Mnt/ E Records/ Staff change support	2	8am-6pm	0	_	_
Total	11		0	9	5
First Floor	Daytime Staff Parking Demand	Hours of operation	6.30am-7.30am	7.30am-8.30am	8.30am-9.30am
Allied Health, Speech Pathology (5 doctors + 1 staff)	2	8am-6pm	0	3	2
Sleep Clinic	****	7pm-7am	2	1	0
Private hospital (44 rooms)	18	24 hour	5	6	6
Total	24		7	13	11
To be a second of the second o	408				07
Total Stall traile, generation					



		Niehtime Staff	Hours of	Anticipated PM Pe	Anticipated PM Peak Inbound Traffic Flow - STAFF ONLY	low - STAFF ONLY
+1 staff)	Ground Floor	Parking Demand	operation	3.30pm-4.30pm	4.30pm-5.30pm	5.30pm-6.30pm
+1 staff)	Pharmacy	0	8am-12am	0	0	0
++ staff) 0 8am-6pm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	+	0	7am-6pm	0	0	0
iks 0 7am-6pm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0	8am-6pm	0	0	0
1	Day surgery	0	7am-6pm	0	0	0
sks 0 8am-6pm 0 0 on 1 24 hours 0 0 on 1 24 hours 0 0 aff) 0 8am-6pm 0 0 aff) 0 8am-8pm 0 0 0 8am-8pm 0 0 0 0 8am-8pm 0 0 0 1 1 0 8am-8pm 0 0 1 1 0 8am-8pm 0 0 1 1 0 3am-8pm 0 0 1 1 0 8am-8pm 0 0 1 0 8am-6pm 0 0 1 0 8am-6pm 0 0 1 0 8am-6pm 0 0 1 2 7 1 2 2 24 hour 0 0 0 0 0<	Allied Health (5 doctors + 1 staff)	0	8am-6pm	0	0	0
on 0 8am-6pm 0 0 on 1 24 hours 0 1 on 0 8am-10pm 0 0 aff) 0 8am-8pm 0 0 o 8am-8pm 0 0 0 staff) 0 8am-8pm 0 0 staff) 0 8am-8pm 0 0 Nightime Staff Hours of Parking Demand 3.30pm-4.30pm 4.30pm-5.30pm poport 0 0 0 o 0 0 o 0 0 o 0 0 o 0 0 o 0 0 barking Demand operation 3.30pm-4.30pm 4.30pm-5.30pm i + 1 staff) 0 0 0 c 0 0 0 c 0 0 0 c 2 24 hour 1 2 </td <td>Health/Wellness/Cafe promotion kiosks</td> <td>0</td> <td>8am-6pm</td> <td>0</td> <td>0</td> <td>0</td>	Health/Wellness/Cafe promotion kiosks	0	8am-6pm	0	0	0
on 1 24 hours 0 1 aff) 0 8am-6pm 0 0 aff) 0 8am-6pm 0 0 0 8am-8pm 0 0 0 3 staff) 0 8am-8pm 0 0 3 staff) 0 8am-8pm 0 0 9 arking Demand Aparking Demand	Gifts/Flower shop	0	8am-6pm	0	0	0
aff) 0 8am-10pm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Lobby/Lounge/Waiting area/Reception	1	24 hours	0	1	0
aff) 0 8am-6pm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Hydrotherapy Pool	0	8am-10pm	0	0	0
1	Consulting rooms (7 doctors + 1 staff)	0	8am-6pm	0	0	0
Staff)	Physio/Chiro (9 doctors + 1 staff)	0	8am-8pm	0	0	0
Staff)	G.P Clinic (6 doctors + 4 staff)	0	8am-8pm	0	0	0
Staff		0	8am-6pm	0	0	0
Nightime Staff		0	8am-8pm	0	0	0
Nightime Staff Hours of Parking Demand 3.30pm-4.30pm 4.30pm-5.30pm upport 0 8am-6pm 0 0 upport 0 8am-6pm 0 0 upport 0 8am-6pm 0 0 Nightime Staff Hours of Parking Demand 3.30pm-4.30pm 4.30pm-5.30pm + 1 staff 0 8am-6pm 0 0 2 7pm-7am 0 0 0 5 24 hour 1 2 7 1 2 7 1 2 7 1 2 8 7 1 2	Total			0	1	0
Nightime Staff Hours of Parking Demand 3.30pm-4.30pm 4.30pm-5.30pm upport 0 8am-6pm 0 0 upport 0 8am-6pm 0 0 upport 0 8am-6pm 0 0 Nightime Staff Hours of Parking Demand 3.30pm-4.30pm 4.30pm-5.30pm +1staff 0 8am-6pm 0 0 5 24 hour 1 2 7 7 1 2 7 7 1 2 7 7 1 2 7 7 1 2 8 7 1 2	LA ALMARATA					
O Sam-6pm O O O	Mezzanine Level	Nightime Staff Parking Demand	Hours of operation	3.30pm-4.30pm	4.30pm-5.30pm	5.30pm-6.30pm
O Sam-6pm O O O O	Medical suites (9 doctors only)	0	8am-6pm	0	0	0
Nightime Staff Hours of 3.30pm-4.30pm C C C	Reception	0	8am-6pm	0	0	0
Nightime Staff Hours of 3.30pm-4.30pm 4.30pm-5.30pm Parking Demand operation 0 0 0 0 0 0 0 0 0	Admin Mnt/ E Records/ Staff change support	0	8am-6pm	0	0	0
Nightime Staff Hours of Parking Demand 3.30pm-4.30pm 4.30pm-5.30pm	Total	0		0	0	0
Nightime Staff Hours of Parking Demand 3.30pm-4.30pm 4.30pm-5.30pm						
+ 1 staff) 0 8am-6pm 0 0 2 7pm-7am 0 0 0 5 24 hour 1 2 1 7 7 1 2 1 8 7 3 3 3	First Floor	Nightime Staff Parking Demand	Hours of operation	3.30pm-4.30pm	4.30pm-5.30pm	5.30pm-6.30pm
2 7pm-7am 0 0 0 7 24 hour 1 2 7 7 7 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		0	8am-6pm	0	0	0
5 24 hour 1 2 7 1 2 8 7 3	Sleep Clinic	2	7pm-7am	0	0	2
	Private hospital (44 rooms)	5	24 hour	-	2	2
	Total	7		1	2	4
					•	
	Total staff traffic generation	9				

ATTOMETED

Parking Demand Operation 3.30pm-4.30pm 4.30pm-5.30pm 1		Daydime Staff	Hours of	Anticipated PM Pe	Anticipated PM Peak Outbound Traffic Flow - STAFF ONLY	IOW - STAFF ONLY
4 8am-12am 0 1 2 7am-6pm 1 0 6 8am-6pm 0 2 16 7am-6pm 5 5 5 8am-6pm 0 1 2 2 8am-6pm 0 1 2 24 hours 1 0 0 2 24 hours 1 0 0 8 8am-6pm 0 0 1 8 8am-8pm 0 0 0 7 8am-8pm 0 0 1 7 8am-8pm 0 0 1 7 8am-6pm 0 1 1 11 A 0 3 <	Ground Floor	Parking Demand	operation	3.30pm-4.30pm	4.30pm-5.30pm	5.30pm-6.30pm
1	Pharmacy	4	8am-12am	0		
16		2	7am-6pm	1	0	1
16 7am-6pm 5 5 8am-6pm 0 1 2 8am-6pm 0 1 2 2 24 hours of 8am-6pm 0 8 8am-8pm 0 0 8 8am-8pm 0 0 9 8am-8pm 0 0 1 1 7pm-7am 0 1 18 8am-6pm 0 0 19 11 18 11 18 18 19 11 18 18 19 12 8am-6pm 0 1 12 8am-6pm 0 1 13 8am-6pm 0 1 14 15 8am-6pm 0 0 15 8am-6pm 0 0 1 1 7pm-7am 0 0 1 24 8 8 8 8 1 24 8 8 8 8 1 24 8 8 8 8 1 24 8 8 8 8 1 24 8 8 8 8 1 24 8 8 8 8 1 24 8 8 8 8 1 24 8 8 8 8 1 24 8 8 8 8 1 24 8 8 8 8 1 24 8 8 8 8 1 3 3 3 3 3 1 3 3 3 3 1 3 4 4 8 1 3 4 4 8 1 3 4 4 8 1 3 4 4 8 1 3 4 4 8 1 3 4 4 8 1 3 4 4 8 1 3 4 4 8 1 3 4 4 8 1 3 4 4 8 1 3 4 4 8 1 3 4 4 8 1 3 4 4 8 1 3 4 4 4 1 3 4 4 8 1 3 4 4 8 1 3 4 4 4 1 4 4 4 1 4 4 4 1 4 4 4 1 4 4 1 4 4 4 1 4 4 1 4 4 1 4 4 1 4 4 1 4 4 1 4 4 1 4 4 1 4 4 1 4 4 1 4 1 4 4 1 4 1 4 1 4 1 4 1 4 1 5 1 5 1 6 1 7 1 7 1 8 1 8 1 8 1 8 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9	Medical Imaging/Radiology (3 professionals + 4 staff)	9	8am-6pm	0	2	4
ks 2 8am-6pm 0 1 1	Day surgery	16	7am-6pm	5	5	9
ks 2 8am-6pm 0 1 nn 2 24 hours 1 0 0 nn 2 24 hours 1 0 0 0 nn 3 8am-6pm 0 1 0 1 0 1 0 1 0 1 1 0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 3 3 3 3 3 <t< td=""><td>Allied Health (5 doctors + 1 staff)</td><td>5</td><td>8am-6pm</td><td>0</td><td>Į.</td><td>5</td></t<>	Allied Health (5 doctors + 1 staff)	5	8am-6pm	0	Į.	5
1 8am-6pm 0 0 0 3 8am-10pm 0 0 0 4 8am-6pm 0 0 0 5 8am-6pm 0 0 1 5 8am-6pm 0 1 1 6 8am-6pm 0 1 1 7 8am-6pm 0 0 1 8 8am-6pm 0 0 0 1 1 7 7 7 18 24 hour 4 8 8 8am-6pm 0 0 0 1 8 8 8 8 1 1 7 7 8 2 4 hour 4 8 8 8 8 8 8 9 9 9 9 1 9 9 1	Health/Wellness/Cafe promotion kiosks	2	8am-6pm	0	Ļ	
1	Gifts/Flower shop		8am-6pm	0	0	1
## Sam-6pm	Lobby/Lounge/Waiting area/Reception	2	24 hours		0	0
ff) 6 8am-6pm 0 1 8 8am-8pm 0 0 0 8 8am-8pm 0 0 0 1 7 8am-6pm 0 1 1 73 8am-8pm 0 0 1 1 7 8am-6pm 0 1 1 1 7 8am-6pm 0 1 1 1 2 8am-6pm 0 1 1 1 11 0 3 3 1 11 0 3 3 1 1 7 4 3 1 1 7 0 0 0 1 1 7 4 7 1 1 1 7 4 8 1 1 24 4 4 8 1	Hydrotherapy Pool	3	8am-10pm	0	0	
Sam-8pm 0 0 0	Consulting rooms (7 doctors + 1 staff)	Q	8am-6pm	0	ļ	5
Staff)	Physio/Chiro (9 doctors + 1 staff)	œ	8am-8pm	0	0	2
staff) 7 8am-6pm 0 1 staff) 3 8am-6pm 0 0 T3 Ram-6pm 7 12 Parking Demand Hours of 2 3.30pm-4.30pm 4.30pm-5.30pm pport 2 8am-6pm 0 1 pot 1 0 1 parking Demand Hours of 2 8am-6pm 0 1 + 1 staff) 5 8am-6pm 0 1 + 1 staff) 5 8am-6pm 0 1 + 1 staff) 5 8am-6pm 0 0 + 1 staff) 5 8am-6pm 0 0 + 24 4 4 8	G.P Clinic (6 doctors + 4 staff)	8	8am-8pm	0	0	2
Staff)	Dental Clinic (4 doctors + 5 staff)		8am-6pm	0	Ļ	9
Daytime Staff		3	8am-8pm	0	0	-
Daytime Staff Hours of Parking Demand 3.30pm-4.30pm 4.30pm-5.30pm pport 2 8am-6pm 0 1 1 2 8am-6pm 0 1 11 0 1 1 Daytime Staff Hours of Parking Demand 3.30pm-4.30pm 4.30pm-5.30pm + 1 staff) 5 8am-6pm 0 0 + 1 staff) 5 8am-6pm 0 0 + 24 hour 4 4 8	Total	7.3		7	12	36
Daytime Staff Hours of Parking Demand operation 3.30pm-4.30pm 4.30pm-5.30pm Parking Demand operation 2 8am-6pm 0 1 Interview of pport 2 8am-6pm 0 1 Interview of parking Demand operation 4.30pm-4.30pm 4.30pm-5.30pm Interview of parking Demand operation 3 0 0 Interview of parking Demand operation 4 0 0 Interview of parking Demand operation 0 0 0 Interview of parking Demand operation 24 hour 4 8	A CANTERIA TO THE CANTERIA TO					
1 8am-6pm 0 1 2 8am-6pm 0 1 2 8am-6pm 0 1 11 11	Mezzanine Level	Daytime Staff Parking Demand	Hours of operation	3.30pm-4.30pm	4.30pm-5.30pm	5.30pm-6.30pm
1 2 8am-6pm 0 1 11 2 8am-6pm 0 1 11 11 0 3 Daytime Staff Hours of Parking Demand Operation 1 7pm-7am 0 0 1 18 24 hour 4 7 24 24 hour 4 8 Daytime Staff Hours of Parking Demand Operation 0 0 0 1 24 24 hour 4 7 7 18 24 hour 4 8 8 19 24 24 hour 4 8 10 24 24 hour 4 8 11 24 hour 4 8 8 12 330pm-4.30pm 4 8 13 330pm-5.30pm 4 8 14 35 35 35 15 35 35 35 16 35 35 17 35 35 18 24 hour 4 7 18 24 hour 4 8 19 35 35 10 35 35 10 35 35 10 35 35 10 35 35 11 35 35 12 35 35 330pm-5.30pm 4 34 35 35 35 35 35 35 36 35 37 35 37 35 38 35 38 35 38 35 38 35 38 35 38 38 38 38 38 38 38 38	Medical suites (9 doctors only)		8am-6pm	0	Į.	9
Piport 2 Sam-6pm 0 1	Reception	2	8am-6pm	0	Į.	1
Hours of Farking Demand Abours of Parking Demand 3.30pm-4.30pm 4.30pm-5.30pm + 1 staff) 5 8am-6pm 0 1 1 7pm-7am 0 0 0 18 24 hour 4 7 24 4 8	Admin Mnt/ E Records/ Staff change support	2	8am-6pm	0	į.	
Daytime Staff Hours of Parking Demand 3.30pm-4.30pm 4.30pm-5.30pm + 1 staff 5 8am-6pm 0 1 1 7pm-7am 0 0 0 18 24 hour 4 7 7 24 24 4 8	Total	11		0	3	8
Daytime Staff Hours of Parking Demand 3.30pm-4.30pm 4.30pm-5.30pm + 1 staff) 5 8am-6pm 0 1 1 7pm-7am 0 0 0 18 24 hour 4 7 7 24 4 4 8						
+1 staff) 5 8am-6pm 0 1 1 7pm-7am 0 0 0 18 24 hour 4 7 24 8	First Floor	Daytime Staff Parking Demand	Hours of operation	3.30pm-4.30pm	4.30pm-5.30pm	5.30pm-6.30pm
1 7pm-7am 0 0 0 18 24 hour 4 7 24 4 8	Allied Health, Speech Pathology (5 doctors + 1 staff)	5	8am-6pm	0	L	5
18 24 hour 4 7 7 24 24 8	Sleep Clinic		7pm-7am	0	0	0
24 4 8	Private hospital (44 rooms)	18	24 hour	7	7	. 7
	Total	24		4	8	12
	Total staff traffic neneration	108		The state of the s	23	26

					./													. e . e				100 mg			Mary Company of the C		Ţ	2 % ;	M 00	i	
w - STAFF ONLY	5.30pm-6.30pm	-	1	4	9	5	1	1	0	1	5	2	2	9	. 1	36		5.30pm-6.30pm	9	_		8		5.30pm-6.30pm		2		16	Vis.	09	
Anticipated PM Peak In+Out Traffic Flow - STAFF ONLY	4.30pm-5.30pm		0	2	2	L	ı	0	1	0	Į.	.0	0		0	13		4.30pm-5.30pm		1	1	33		4.30pm-5.30pm	-	0	6	10		26	
Anticipated PM P	3.30pm-4.30pm	0	_	0	5	0	0	0	1	0	0	0	0	0	0	7		3.30pm-4.30pm	0	0	0	0		3,30pm-4.30pm	0	0	5	5		12	
Houre of	operation	8am-12am	7am-6pm	8am-6pm	7ат-6рт	8am-6pm	8am-6pm	8am-6pm	24 hours	8am-10pm	8am-6pm	8am-8pm	8am-8pm	8am-6pm	8am-8pm			Hours of operation	8am-6pm	8am-6pm	8am-6pm			Hours of operation	8am-6pm	7pm-7am	24 hour				
Daveline Staff	Parking Demand	4	2	9	16	5	2		2	3	9	8	8	7	3	73		Daytime Staff Parking Demand	7	2	2	11		Daytime Staff Parking Demand	သ	ν-	18	24		108	
	Ground Floor	Pharmacy	Pathology lab + collection (2 professionals + 1 staff)	Medical Imaging/Radiology (3 professionals + 4 staff)	Day surgery	Allied Health (5 doctors + 1 staff)	Health/Wellness/Cafe promotion kiosks	Gifts/Flower shop	Lobby/Lounge/Waiting area/Reception	Hydrotherapy Pool	Consulting rooms (7 doctors + 1 staff)		G.P Clinic (6 doctors + 4 staff)	Dental Clinic (4 doctors + 5 staff)	Hypoxia/ Hyperbaric Clinic (1 doctor + 3 staff)	Total	TITLE TOTAL	Mezzanine Level	Medical suites (9 doctors only)	Recention	Admin Mnt/ E Records/ Staff change support	Total	A ANAMATA	First Floor	Allied Health. Speech Pathology (5 doctors + 1 staff)	Sleep Clinic	Private hospital (44 rooms)	Total	The second secon	Total staff traffic generation	

TRAFFIC GENERATION CALCULATION FOR VISITORS ONLY

	3 31 3					- Ten		South States	D
--	-----------	--	--	--	--	-------	--	--------------	---

Sam-6pm	m 6.30am-7.30am m 0 0	7.30am-8.30am 1 3 3 5 6 0 0 0 7 7 7 7 7 7 7 7 7	8.30am-9.30am 3 3 5 5 6 0 0 11 14 14 14
2 8am-12am 4 7am-6pm 3 8am-6pm 4 7am-6pm 10 8am-6pm 0 8am-6pm 0 8am-6pm 10 8am-6pm 10 8am-8pm 10 8am-8pm 72 8am-6pm 0 8am-6pm 0 8am-6pm 0 8am-6pm 0 8am-6pm 20 8am-6pm 0 8am-6pm 20 8am-6pm		1 3 3 3 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
4 7am-6pm 3 8am-6pm 4 7am-6pm 10 8am-6pm 10 8am-6pm 0 24 hours 0 8am-6pm 15 8am-6pm 15 8am-6pm 16 8am-6pm 17 8am-6pm 10 8am		3 5 5 0 0 0 1 7 7 7	0 0 0 0 0 1 1 1 1 1 4 1 4 1 4 1 4 1 4 1
3 8am-6pm 10 8am-6pm 10 8am-6pm 0 8am-6pm 0 8am-6pm 15 8am-6pm 15 8am-6pm 16 8am-8pm 10 8am-8pm 10 8am-8pm 10 8am-8pm 10 8am-6pm 10 8a		3 5 0 0 0 1 7 7 7	0 0 0 0 1 1 1 1 1 4 1 1 4 1 4 1 4 1 4 1
10 8am-6pm 0 8am-6pm 0 8am-6pm 0 24 hours 0 24 hours 0 8am-6pm 15 8am-8pm 10 8am-8pm 10 8am-8pm 72 8am-8pm 72 8am-6pm 0 8am-6pm 0 8am-6pm 0 8am-6pm 0 8am-6pm		5 0 0 0 1 7 7 7 7	0 0 0 1 1 1 1 1 4 1 1 4 1 1 4 1 1 4 1 1 4 1 1 4 1 1 4 1 1 4 1 1 4 1 4 1 1 4
10 8am-6pm 0 8am-6pm 0 24 hours 0 24 hours 0 8am-10pm 15 8am-6pm 19 8am-8pm 10 8am-8pm 72 8am-6pm 72 8am-6pm 0 8am-6pm 0 8am-6pm 0 8am-6pm 0 8am-6pm 0 8am-6pm		5 0 0 0 1 7 7 7 7 7	0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
0 8am-6pm 0 24 hours 0 24 hours 0 8am-10pm 15 8am-6pm 10 8am-8pm 5 8am-6pm 72 8am-6pm 72 8am-6pm 0 8am-6pm 0 8am-6pm 0 8am-6pm 20 8am-6pm 0 8am-6pm		0 0 1 1 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
0 8am-6pm 0 24 hours 0 8ann-10pm 15 8am-6pm 19 8am-8pm 10 8am-8pm 5 8am-6pm 72 72 Parking Demand operation 0 8am-6pm 0 8am-6pm 20 8am-6pm		0 0 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	0 1 11 14 14 16
15 8am-10pm 15 8am-10pm 16 8am-10pm 19 8am-8pm 10 8am-8pm 0 8am-8pm 72 8am-8pm 72 8am-6pm 0 8am-6pm 0 8am-6pm 0 8am-6pm 0 8am-6pm		7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	11 14 14 16
15 8am-10pm 16 8am-6pm 19 8am-6pm 10 8am-6pm 5 8am-6pm 0 8am-6pm 72 8am-6pm 72 8am-6pm 0 8am-6pm 0 8am-6pm 0 8am-6pm		7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	11 14 14 6
15 8am-6pm 19 8am-8pm 10 8am-6pm 5 8am-6pm 0 8am-8pm 72 8am-6pm Daytime Visitor Hours of Parking Demand operation 0 8am-6pm 0 8am-6pm 20 8am-6pm		7 7 7 7 7 1 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	11 14 14 16
19 8am-8pm 10 8am-8pm 5 8am-6pm 0 8am-8pm 72 8am-8pm Parking Demand operation 20 8am-6pm 0 8am-6pm 20 8am-6pm		7 7 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	14 14 1
10 8am-8pm 5 8am-6pm 0 8am-8pm 72 Daytime Visitor Hours of Parking Demand operation 20 8am-6pm 0 8am-6pm 20 8am-6pm		3 1	14 6
5 8am-6pm 0 8am-8pm 72 Daytime Visitor Hours of Parking Demand Operation 20 8am-6pm 0 8am-6pm 20 8am-6pm		3	6
Daytime Visitor Hours of Parking Demand operation 20 8am-6pm 0 8am-6pm 20 8am-6pm		1	ı
Daytime Visitor Hours of Parking Demand operation 20 8am-6pm 0 8am-6pm 20 8am-6pm	7	43	
Mezzanine Level Baytime Visitor Hours of Parking Demand operation (9 doctors only @ 2 patients p/h) 20 8am-6pm Reception 0 8am-6pm Total 20 Louis 1		2	1.1
Mezzanine Level Parking Demand operation (9 doctors only @ 2 patients p/h) 20 8am-6pm Reception 0 8am-6pm Total 20 8am-6pm			
(9 doctors only @ 2 patients p/h) 20 Reception 0 Records/ Staff change support 0 Total 20	of 6.30am-7.30am	7.30am-8.30am	8.30am-9.30am
Reception 0 Records/ Staff change support 0 Total 20	0 4	7	14
20 20	0 m	0	0
20	0 m	0	0
	0	7	14
First Floor Parking Demand operation 6.30al	of 6.30am-7.30am	7.30am-8.30am	8.30am-9.30am
Allied Health (5 doctors @ 2 patients p/h) 10 8am-6pm	0 m	4	8
Sleep Clinic 0 7pm-7am	0 m	0	0
Private hospital (assume 2-5 visitors p/h) 6 24 hour	r 2	2	4
	2	9	12
Total vicitor traffic transcration	6	99	26



	Dording Visitor	House of	Anticipated AM Pea	Anticipated AM Peak Outbound Traffic Flow - VISITORS ONLY	ow - VISITORS ONLY
Ground Floor	Parking Demand	operation	6.30am-7.30am	7.30am-8.30am	8.30am-9.30am
Pharmacy	2	8am-12am	0	l	3
Pathology (2 professionals @ 2 patients p/h each)	4	7am-6pm	2	8	3
Medical Imaging (3 professionals @ 2 patients p/h)	က	8am-6pm	0	0	5
Day surgery (@ 6 patients per hour)	4	7am-6pm	5	9	5
Allied Health (5 doctors @ 2 patients p/h each)	10	8am-6pm	0	0	8
Health/Wellness/Cafe promotion kiosks	0	8am-6pm	0	0	0
Gifts/Flower shop	0	8am-6pm	0	0	0
Lobby/Lounge/Waiting area/Reception	0	24 hours	0	0	0
Hydrotherapy Pool (@ 1 patient p/h)	0	8am-10pm	0	ı	1
Consulting rooms (7 doctors @ 2 patients p/h)	15	8am-6pm	0		11
Physio/Chiro (9 doctors @ 2 patients p/h)	19	8am-8pm	0	0	14
G.P Clinic (6 doctors @ 3 patients p/h)	10	8am-8pm	0	L	14
Dental Clinic (4 doctors @ 2 patients p/h)	5	8am-6pm	0	0	9
Hypoxia/ Hyperbaric Clinic (1 doctor @ 1 patient p/h)	0	8am-8pm	0	0	1
Total	72		7	77	7.4
- Linking and the state of the					
Mezzanine Level	Daytime Visitor Parking Demand	Hours of operation	6.30am-7.30am	7.30am-8.30am	8.30am-9.30am
Medical suites (9 doctors only @ 2 patients p/h)	20	8am-6pm	0	0	14
Reception	0	8am-6pm	0	0	0
Admin Mnt/ E Records/ Staff change support	0	8am-6pm	0	0	0
Total	20		0	0	14
First Floor	Daytime Visitor Parking Demand	Hours of operation	6.30am-7.30am	7.30am-8.30am	8.30am-9.30am
Allied Health (5 doctors @ 2 patients p/h)	10	8am-6pm	0	0	8
Sleep Clinic	0	7pm-7am		0	0
Private hospital (assume 2-5 visitors p/h)	9	24 hour	2	7	4
Total	16	***************************************	3	7	12
Total visitor traffic generation	108			70	1 1 1 1 1 1 1 1 1 1



Wistor Hours of operation 8am-12am 7am-6pm 8am-6pm 8am-6pm	Hours of operation Bam-12am	6.30am-7.30am 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6.30am-7.30am 7.30am-8.30am 8.30am-9.30am 0.30am-7.30am 8.30am-9.30am 0.30am-9.30am 0.30am-9.30am 0.30am-9.30am 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	8.30am-9.30am 8.30am-9.30am 6 6 6 6 0 10 0 0 0 2 2 2 2 2 28 28 12
Parking Demand operation Composition C	operation 8am-12am 7am-6pm 8am-6pm 8am-6pm 8am-6pm 24 hours 8am-6pm 8am-6pm 8am-6pm 8am-6pm 8am-6pm 8am-8pm 8am-8pm	30am-7.30am 0 4 0 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7.30am-8.30am 2 6 6 7.30am-8.30am 0 0 0 0 0 0 0 14 14 14	8.30am-9.30am 6 6 6 10 10 10 0 0 0 2 2 2 2 2 28 28 28
10 2 8am-12am 10 3 8am-6pm 10 3 8am-6pm 10 8am-6pm 10 8am-6pm 10 8am-6pm 10 8am-6pm 11 8am-6pm 12 8am-6pm 13 8am-6pm 14 7am-6pm 15 8am-6pm 16 8am-6pm 17 8am-6pm 18 8am-6pm 19 8am-6pm 10 8am-6pm	8am-12am 7am-6pm 8am-6pm 8am-6pm 8am-6pm 8am-10pm 8am-6pm 8am-8pm 8am-8pm	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 6 6 7 10 0 0 0 0 0 7 7 7 7	6 6 10 10 10 0 0 0 22 28 28 28 28 12
(h) 3 8am-6pm (h) 3 8am-6pm 4 7am-6pm 10 8am-6pm 0 8am-6pm 0 8am-6pm 0 24 hours 0 24 hours 0 8am-6pm 15 8am-8pm 10 8am-8pm 10 8am-8pm p/h) 0 8am-8pm 72 8am-6pm h) 20 8am-6pm 0 8am-6pm 0 8am-6pm 0 8am-6pm	7am-6pm 8am-6pm 7am-6pm 8am-6pm 8am-6pm 8am-10pm 8am-8pm 8am-8pm	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6 10 10 0 0 0 0 2 2 7 7	6 10 10 16 0 0 0 0 22 2 2 2 2 2 2 2 2 12 12 12 12 12 12 12
(h) 3 8am-6pm 4 7am-6pm 10 8am-6pm 0 8am-6pm 0 24 hours 0 3am-10pm 15 8am-6pm 10 8am-6pm 5 8am-8pm 5 8am-8pm 5 8am-8pm 72 8am-8pm Parking Demand operation h) 20 8am-6pm 0 8am-6pm	8am-6pm 8am-6pm 8am-6pm 8am-6pm 24 hours 8am-10pm 8am-6pm 8am-8pm	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 10 0 0 0 0 2 2 7 7 7	10 16 0 0 0 0 22 28 28 12 12
(1) 10 8am-6pm (1) 8am-6pm (1) 8am-6pm (1) 8am-6pm (1) 8am-6pm (1) 8am-6pm (1) 8am-8pm (2) 8am-8pm (3) 8am-8pm (4) 8am-8pm (5) 8am-8pm (6) 8am-6pm (7) 8am-6pm (8) 8am-6pm (9) 8am-6pm (10) 8am-6pm (10) 8am-6pm (10) 8am-6pm (10) 8am-6pm (10) 8am-6pm (10) 8am-6pm	7am-6pm 8am-6pm 8am-6pm 24 hours 8am-10pm 8am-6pm 8am-8pm	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 5 0 0 0 2 2 7 7 7	10 16 0 0 0 0 22 28 28 12 12
10 8am-6pm 0 8am-6pm 0 8am-6pm 0 8am-6pm 0 24 hours 0 24 hours 0 24 hours 0 8am-6pm 15 8am-6pm 10 8am-8pm 5 8am-8pm 5 8am-8pm 72 8am-8pm 10 8am-8pm 10 8am-6pm 10 8am-6p	8am-6pm 8am-6pm 24 hours 8am-10pm 8am-6pm 8am-8pm	0 0 0 0 0 0	5 0 0 0 2 2 7 7 7	16 0 0 0 2 2 2 2 2 2 2 2 2 2 1 3 1 1 1 1 1 1 1 1
0 8am-6pm 0 8am-6pm 0 24 hours 0 24 hours 0 24 hours 0 8am-10pm 15 8am-6pm 10 8am-8pm 10 8am-8pm 5 8am-8pm 72 8am-8pm h) 72 8am-6pm h) 20 8am-8pm h) 20 8am-6pm h) 20 8am-6pm h) 20 8am-6pm h) 20 8am-6pm h) 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	8am-6pm 24 hours 8am-10pm 8am-6pm 8am-8pm	0 0 0 0 0	0 0 0 2 2 7 7 7 7 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 0 2 2 22 28 28 28 128
0 8am-6pm 0 24 hours 0 24 hours 0 8am-10pm 115 8am-6pm 10 8am-8pm 10 8am-8pm 5 8am-6pm 72 8am-6pm 10 8am-8pm 10 8am-6pm	8am-fpm 8am-10pm 8am-6pm 8am-8pm	0 0 0 0	0 0 2 2 7 7 7 7 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 0 2 22 28 28 28 128
0 24 hours 0 8am-10pm 115 8am-6pm 110 8am-8pm 110 8am-8pm 5 8am-6pm 5 8am-6pm 72 8am-8pm 72 8am-6pm h) 72 8am-6pm h) 20 8am-6pm h) 20 8am-6pm 0 8am-6pm 0 8am-6pm	24 hours 8am-10pm 8am-6pm 8am-8pm	0 0 0	0 2 14 14 14 14 14 14	0 2 22 28 28 28 12
15 8am-10pm 15 8am-6pm 19 8am-6pm 10 8am-8pm 5 8am-6pm 5 8am-6pm 72 8am-8pm 72 8am-6pm Parking Demand Operation 10 8am-6pm 10 8am-6pm	8am-10pm 8am-6pm 8am-8pm	0 0 0	2 14 14 14	2 22 28 28 28 12
15 8am-6pm	8am-6pm 8am-8pm 8am-8pm	0	14 14	22 28 28 12
19 8am-8pm 10 8am-8pm 5 8am-6pm 10 8am-6pm 72	8am-8pm 8am-8pm	0	7 14	28 28 12
10 8am-8pm 5 8am-6pm 9/h 0 8am-8pm 72	Sam-Spm	0	14	28
p/h) 5 8am-8pm p/h) 72 8am-8pm Daytime Visitor Hours of Parking Demand operation h) 20 8am-6pm h) 0 8am-6pm 0 8am-6pm 0 8am-6pm		0	۲	12
p/h) 0 8am-8pm 72 Acceptance of Parking Demand Hours of Operation h) 20 8am-6pm h) 0 8am-6pm 0 8am-6pm	8am-6pm		?	
72 Paytime Visitor Hours of Parking Demand Operation	8am-8pm	0		2
Mezzanine Level Daytime Visitor Hours of Parking Demand (9 doctors only @ 2 patients p/h) 20 8am-6pm Reception 0 8am-6pm Records/ Staff change support 0 8am-6pm		14	29	142
Mezzanine Level Daytime Visitor Hours of Parking Demand (9 doctors only @ 2 patients p/h) 20 8am-6pm Reception 0 8am-6pm Records/ Staff change support 0 8am-6pm				
(9 doctors only @ 2 patients p/h) 20 Reception 0 Records/ Staff change support 0	Hours of operation	6.30am-7.30am	7.30am-8.30am	8.30am-9.30am
Records/ Staff change support 0	8am-6pm	0		28
0	8am-6pm	. 0	0	0
	8am-6pm	0	0	0
Total 20		0	7	28
First Floor Parking Demand operation	Hours of operation	6.30am-7.30am	7.30am-8.30am	8.30am-9.30am
Aillied Health (5 doctors @ 2 patients p/h) 10 8am-6pm	8am-6pm	0	4	16
Sleep Clinic 0 7pm-7am	7pm-7am	1	0	0
Private hospital (assume 2-5 visitors p/h) 6 24 hour	24 hour	4	4	∞
		5	8	24
Total Visitor traffic generation		19	82	194



	The state of the s		Anticipated PM Pea	Anticipated PM Peak Inbound Traffic Flow - VISITORS ONLY	w - VISITORS ONLY
Ground Floor	Parking Demand	operation	3.30pm-4.30pm	4.30pm-5.30pm	5.30pm-6.30pm
Pharmacy	2	8am-12am	3	3	3
Pathology (2 professionals @ 2 patients p/h each)	4	7am-6pm	3	3	0
Medical Imaging (3 professionals @ 2 patients p/h)	33	8am-6pm	S	5	0
Day surgery (@ 6 patients per hour)	4	7am-6pm	9	5	0
Allied Health (5 doctors @ 2 patients p/h each)	10	8am-6pm	8	8	0
Health/Wellness/Cafe promotion kiosks	0	8am-6pm	0	0	0
Gifts/Flower shop	0	8am-6pm	0	0	0
Lobby/Lounge/Waiting area/Reception	0	24 hours	0	0	0
Hydrotherapy Pool (@ 1 patient p/h)	0	8am-10pm		1	1
Consulting rooms (7 doctors @ 2 patients p/h)	15	8am-6pm	11	11	0
Physio/Chiro (9 doctors @ 2 patients p/h)	19	8am-8pm	14	14	14
G.P Clinic (6 doctors @ 3 patients p/h)	10	8am-8pm	14	14	14
Dental Clinic (4 doctors @ 2 patients p/h)	5	8am-6pm	9	9	0
Hypoxia/ Hyperbaric Clinic (1 doctor @ 1 patient p/h)	0	8am-8pm	—	+	1
Total	7.2		7.1	7.1	33
1 defent					
Mezzanine Level	Daytime Visitor Parking Demand	Hours of operation	3.30pm-4.30pm	4.30pm-5.30pm	5.30pm-6.30pm
Medical suites (9 doctors only @ 2 patients p/h)	20	8am-6pm	14	14	0
Reception	0	8am-6pm	0	0	0
Admin Mnt/ E Records/ Staff change support	0	8am-6pm	0	. 0	0
Total	20		14	14	0
First Floor	Daytime Visitor Parking Demand	Hours of operation	3.30pm-4.30pm	4.30pm-5.30pm	5.30pm-6.30pm
Allied Health (5 doctors @ 2 patients p/h)	10	8am-6pm	8	8	0
Sleep Clinic	0	7pm-7am	0.	0	0
Private hospital (assume 5-12 visitors p/h)	9	24 hour	4	4	10
Total	16		12	12	10
Total visitor traffic generation	108		97	76	43
		A CONTRACTOR OF THE PARTY OF TH			



	Dandima Vicitor	Hours of	Anticipated PM Peal	Anticipated PM Peak Outbound Traffic Flow - VISITORS ONLY	ow - VISITORS ONLY
Ground Floor	Parking Demand	operation	3.30pm-4.30pm	4.30pm-5.30pm	5.30pm-6.30pm
Pharmacy	2	8am-12am	3	3	3
Pathology (2 professionals @ 2 patients p/h each)	4	7am-6pm	3	3	3
Medical Imaging (3 professionals @ 2 patients p/h)	3	8am-6pm	5	2	5
Day surgery (@ 6 patients per hour)	4	7am-6pm	5	5	5
Allied Health (5 doctors @ 2 patients p/h each)	10	8am-6pm	8	8	8
Health/Wellness/Cafe promotion kiosks	0	8am-6pm	0	0	0
Gifts/Flower shop	0	8am-6pm	0	0	0
Lobby/Lounge/Waiting area/Reception	0	24 hours	0	0	0
Hydrotherapy Pool (@ 1 patient p/h)	0	8am-10pm	•		1
Consulting rooms (7 doctors @ 2 patients p/h)	15	8am-6pm	11	11	11
Physio/Chiro (9 doctors @ 2 patients p/h)	19	8am-8pm	14	14	14
G.P Clinic (6 doctors @ 3 patients p/h)	10	8am-8pm	14	14	14
Dental Clinic (4 doctors @ 2 patients p/h)	2	8am-6pm	9	9	9
Hypoxia/ Hyperbaric Clinic (1 doctor @ 1 patient p/h)	0	8am-8pm		_	1
Total	72		7.1	7.4	7.1
Mezzanine Level	Daytime Visitor Parking Demand	Hours of operation	3.30pm-4.30pm	4.30pm-5.30pm	5.30pm-6.30pm
Medical suites (9 doctors only @ 2 patients p/h)	20	8am-6pm	14	14	14
Reception	0	8am-6pm	0	0	. 0
Admin Mnt/ E Records/ Staff change support	0	8am-6pm	0	0	0
Total	20		14	14	14
First Floor	Daytime Visitor Parking Demand	Hours of operation	3.30pm-4.30pm	4.30pm-5.30pm	5.30pm-6.30pm
Allied Health (5 doctors @ 2 patients p/h)	10	8am-6pm	8	8	8
Sleep Clinic	0	7pm-7am	0	0	0
Private hospital (assume 5-12 visitors p/h)	9	24 hour	7	7	4
	16		12	12	12
	***		1000	LQ	
Total visitor traffic generation	108		- A - A - A - A - A - A - A - A - A - A	* 100 / 100	



	Daytimo Vicitor	Hours of	Anticipated PM Pe	Anticipated PM Peak In+Out Traffic Flow - VISITORS ONLY	V - VISITORS ONLY
Ground Floor	Parking Demand	operation	3.30pm-4.30pm	4.30pm-5.30pm	5.30pm-6.30pm
Pharmacy	2	8am-12am	9	9	9
Pathology (2 professionals @ 2 patients p/h each)	4	7am-6pm	9	9	3
Medical Imaging (3 professionals @ 2 patients p/h)	က	8ат-брт	10	10	5
Day surgery (@ 6 patients per hour)	4	7am-6pm	10	10	5
Allied Health (5 doctors @ 2 patients p/h each)	10	8am-6pm	16	16	8
Health/Wellness/Cafe promotion kiosks	0	8am-6pm	0	0	0
Gifts/Flower shop	0	8am-6pm	0	0	0
Lobby/Lounge/Waiting area/Reception	0	24 hours	0	0	0
Hydrotherapy Pool (@ 1 patient p/h)	0	8am-10pm	2	2	2
Consulting rooms (7 doctors @ 2 patients p/h)	15	8am-6pm	22	22	11
Physio/Chiro (9 doctors @ 2 patients p/h)	19	8am-8pm	28	28	28
	10	8am-8pm	28	28	28
Dental Clinic (4 doctors @ 2 patients p/h)	5	8am-6pm	12	12	9
Hypoxia/ Hyperbaric Clinic (1 doctor @ 1 patient p/h)	0	8am-8pm	2	2	2
Total	72	E COM ET	142	142	104
- LLLANARY I STATE IN THE STATE					
Mezzanine Level	Daytime Visitor Parking Demand	Hours of operation	3.30pm-4.30pm	4.30pm-5.30pm	5.30pm-6.30pm
Medical suites (9 doctors only @ 2 patients p/h)	20	8am-6pm	28	28	14
Reception	0	8am-6pm	0	0	0
Admin Mnt/ E Records/ Staff change support	0	8ат-6рт	0	0	0
Total	20		28	28	14
- Address - Addr					
First Floor	Daytime Visitor Parking Demand	Hours of operation	3.30pm 4.30pm	4.30pm-5.30pm	5.30pm-6.30pm
Allied Health (5 doctors @ 2 patients p/h)	10	8am-6pm	16	16	8
Sleep Clinic	0	7pm-7am	0	0	0
Private hospital (assume 5-12 visitors p/h)	9	24 hour	8	8	14
	16		24	24	22
			70	707	071
lotal Vistor trainc generation	201				



TRAFFIC GENERATION CALCULATION FOR STAFF AND VISITORS (COMBINED TOTAL)

	Daytime Darking	Hours of	Anticipated AM	Anticipated AM Peak Inbound Traffic Flow - TOTAL	c Flow - TOTAL
Ground Floor	Demand	operation	6.30am-7.30am	7.30am-8.30am	8.30am-9.30am
Pharmacy	9	8am-12am	0	2	4
Pathology	9	7am-6pm	8	3	4
Medical Imaging	6	8am-6pm	0		7
Day surgery	20	7am-6pm	10	11	10
Allied Health	15	8am-6pm	0	8	10
Health/Wellness/Cafe promotion kiosks	2	8am-6pm	0		1
Gifts/Flower shop	1	8am-6pm	0	1	0
Lobby/Lounge/Waiting area/Reception	2	24 hours		0	0
Hydrotherapy Pool	3	8am-10pm	0	3	2
Consulting rooms	21	8am-6pm	0	10	14
Physio/Chiro	27	8am-8pm	0	11	16
G.P Clinic	18	8am-8pm	0	11	16
Dental Clinic	12	8am-6pm	0	7	б
Hypoxia/ Hyperbaric Clinic	3	8am-8pm	0	2	2
Total	145		14		<u> </u>
A A A A A A A A A A A A A A A A A A A					
Mezzanine Level	Daytime Parking Demand	Hours of operation	6.30am-7.30am	7.30am-8.30am	8.30am-9.30am
Medical suites	27	8am-6pm	0	11	17
Reception	2	8am-6pm	0	, , , , , , , , , , , , , , , , , , ,	1
Admin Mnt/ E Records/ Staff change support	2	8am-6pm	0	ŀ	*****
Total	31		0	13	19
First Floor	Daytime Parking Demand	Hours of operation	6.30am-7.30am	7.30am-8.30am	8.30am-9.30am
Allied Health	15	8am-6pm	0	7	10
Sleep Clinic	1	7pm-7am	0	ļ	0
Private hospital	24	24 hour	9	6	11
Total	40		9	21	21
	970		90	407	40E
lotal staff + Visitor traffic generation	7.10		780	101	155

D

Continue Parking Continue Pa		Oction Darking	do onito	Anticipated AM	Anticipated AM Peak Outbound Traffic Flow - TOTAL	ic Flow - TOTAL
6 8am-12am 0 1 6 7am-6pm 2 3 9 8am-6pm 0 0 20 8am-6pm 0 0 15 8am-6pm 0 0 2 8am-6pm 0 0 2 8am-6pm 0 1 21 8am-6pm 0 1 21 8am-6pm 0 0 27 8am-8pm 0 0 145 8am-8pm 0 0 27 8am-6pm 0 0 27 8am-6pm 0 0 2 8am-6pm 0 0 31 1 7 0 <t< th=""><th>Ground Floor</th><th>Dayume raiking Demand</th><th>operation</th><th>6.30am-7.30am</th><th>7.30am-8.30am</th><th>8.30am-9.30am</th></t<>	Ground Floor	Dayume raiking Demand	operation	6.30am-7.30am	7.30am-8.30am	8.30am-9.30am
6 7am-6pm 2 3 3 9 8am-6pm 0 0 0 15 8am-6pm 0 0 0 1 8am-6pm 0 0 0 1 8am-6pm 0 0 0 2 24 hours 0 0 0 2 24 hours 0 0 0 3 8am-6pm 0 0 0 12 8am-6pm 0 0 0 13 8am-6pm 0 0 0 145 8am-6pm 0 0 0 2 8am-6pm 0 0 0 2 8am-6pm 0 0 0 3 8am-6pm 0 0 0 2 8am-6pm 0 0 0 3 8am-6pm 0 0 0 4 5 8am-6pm 0 0 0 1 7 7 7 7 1 7 7 7 7 24 24 hour 3 4 40 6 30 30 40 6 4 1 7 7 7 24 24 hour 3 4 25 8 8 4 40 6 6 30 40 6 6 4 40 6 6 6 40 6 40 6 6 40 6 6 40 6 6 40 6 6 40 6 6 40 6 6 40 6 6 40 6 6 40 6 6 40 6 6 40 6 6 40 6 6 40 6 6 40 6 6 40 6 40 6 6 40 6	Pharmacy	9	8am-12am	0		3
9 8am-6pm 0 0 0 15 8am-6pm 0 0 0 2 8am-6pm 0 0 0 1 8am-6pm 0 0 0 2 24 hours 0 1 2 24 hours of 8am-8pm 0 0 3 8am-6pm 0 0 0 3 8am-6pm 0 0 0 445 8am-6pm 0 0 0 27 8am-8pm 0 0 0 38 8am-6pm 0 0 0 445 8am-6pm 0 0 0 27 8am-6pm 0 0 0 28 8am-6pm 0 0 0 34 40 8am-6pm 0 0 0 40 40 24 hour 3 44 40 24 hour 3 44 40 24 hour 3 44 40 24 hour 6 6 36am-7.30am 3 40 24 hour 3 4 40 24 hour 3 4 40 40 40 6 41 70m-7am 3 4 40 6 730am-8.30am 6 4 40 6 730am-8.30am 7.30am-8.30am 7.30am-8.30am 40 6 74 74 40 70 70 70 40 70 70 70 70 70 70 70 70	Pathology	9	7am-6pm	2	3	3
15 8am-6pm 5 5 15 8am-6pm 0 0 1 8am-6pm 0 0 2 2 24 hours of 0 1 3 8am-6pm 0 1 2 2 24 hour sore 0 0 3 8am-6pm 0 7 4 5 8am-6pm 0 0 5 5 6 6 30am-7.30am 7.30am-8.30am 15 8am-6pm 0 0 0 16 8am-6pm 0 0 0 17 27 8am-6pm 0 0 0 18 8am-6pm 0 0 0 19 2 8am-6pm 0 0 0 10 31 8am-6pm 0 0 0 11 7pm-7am 3 8am-8.30am 1 7pm-7am 3 8am-6pm 0 0 1 7pm-7am 3 4 24 24 hour 3 4 40 6 4	Medical Imaging	6	8am-6pm	0	0	9
15 8am-6pm 0 0 0 2 8am-6pm 0 0 0 1 8am-6pm 0 0 0 3 8am-10pm 0 1 12 8am-8pm 0 0 12 8am-8pm 0 0 12 8am-8pm 0 0 13 8am-8pm 0 0 0 145 8am-8pm 0 0 0 2 8am-8pm 0 0 0 2 8am-6pm 0 0 0 3 8am-6pm 0 0 0 2 8am-6pm 0 0 0 3 8am-6pm 0 0 0 4 7pm-7am 3 0 0 4 7pm-7am 3 4 40 6 4 7pm 7am 6 6 40 6 6 7am 7am 40 6 7am 7am 7am 7am 7am 40 6 7am 7am 7am 7am 7am 40 6 7am 7am 7am 7am 7am 7am 40 6 7am	Day surgery	20	7am-6pm	5	5	. 5
2 8am-6pm 0 0 0 1 8am-6pm 0 0 0 2 24 hours 0 1 21 8am-6pm 0 7 12 8am-6pm 0 7 145 8am-6pm 0 0 3 8am-6pm 0 0 0 3 8am-6pm 0 0 0 145 8am-6pm 0 0 0 2 8am-6pm 0 0 0 31 8am-6pm 0 0 0 2 8am-6pm 0 0 0 31 Aburs of 6.30am-7.30am 7.30am-8.30am 1 7pm-7am 3 0 0 1 7pm-7am 3 0 0 2 44 0 0 0 34 24 24 hour 3 4 40 6 44 10 40 6 44 10 40 6 44 10 40 6 44 10 40 6 44 10 40 6 44 10 40 6 6 44 40 6 6 44 40 6 6 44 40 6 6 6 41 6 6 6 41 6 6 6 41 6 6 6 42 6 6 6 43 6 6 6 44 6 6 6 44 6 6 6 45 6 6 6 45 6 6 6 45 6 6 6 46 6 6 6 47 6 6 6 48 6 6 6 48 6 6 6 48 6 6 6 48 6 6 6 48 6 6 6 48 6 6 6 48 6 6 6 48 6 6 6 48 6 6 6 48 6 6 6 48 6 48 6 6 48 6 48 6 48 6 48 6 6 48	Allied Health	15	8am-6pm	0	0	8
1 8am-6pm 0 0 2 24 hours 0 1 3 8am-10pm 0 1 21 8am-6pm 0 7 18 8am-8pm 0 7 12 8am-8pm 0 0 3 8am-8pm 0 0 3 8am-8pm 0 0 Daytime Parking Hours of Poeration 6.30am-7.30am 7.30am-8.30am 2 8am-6pm 0 0 2 8am-6pm 0 0 31 Hours of Poeration 6.30am-7.30am 7.30am-8.30am Daytime Parking Hours of Poeration 6.30am-7.30am 7.30am-8.30am 1 7 pm-7am 3 4 24 24 hour 6 6 40 6 6 6	Health/Wellness/Cafe promotion kiosks	2	8am-6pm	0	0	0
2 24 hours 0 1 3 8am-10pm 0 1 21 8am-6pm 0 7 12 8am-8pm 0 0 12 8am-6pm 0 0 3 8am-6pm 0 0 145 8am-6pm 0 0 Daytime Parking Hours of Pam-6pm 6.30am-7.30am 7.30am-8.30am 2 8am-6pm 0 0 2 8am-6pm 0 0 31 Hours of Operation 6.30am-7.30am 7.30am-8.30am Daytime Parking Hours of Operation 6.30am-7.30am 7.30am-8.30am 1 7pm-7am 3 0 0 15 8am-6pm 0 0 0 1 7pm-7am 3 0 4 4 4 6 4 4	Gifts/Flower shop	_	8am-6pm	0	0	0
3 8am-10pm 0 1 21 8am-6pm 0 7 27 8am-8pm 0 0 18 8am-8pm 0 0 12 8am-8pm 0 0 3 8am-8pm 0 0 Daytime Parking Hours of Operation 6.30am-7.30am 7.30am-8.30am 2 8am-6pm 0 0 2 8am-6pm 0 0 2 8am-6pm 0 0 31 Hours of Operation 6.30am-7.30am 7.30am-8.30am Daytime Parking Hours of Operation 6.30am-7.30am 7.30am-8.30am Daytime Parking Hours of Operation 6.30am-7.30am 7.30am-8.30am 15 8am-6pm 0 0 15 8am-6pm 0 0 15 8am-6pm 3 4 24 4 4 4	Lobby/Lounge/Waiting area/Reception	2	24 hours	0	1	0
21 8am-6pm 0 7 27 8am-8pm 0 0 18 8am-8pm 0 0 12 8am-6pm 0 0 3 8am-6pm 0 0 145 8am-6pm 0 0 Daytime Parking Hours of Pam-7.30am 6.30am-7.30am 7.30am-8.30am 2 8am-6pm 0 0 2 8am-6pm 0 0 2 8am-6pm 0 0 Demand operation 6.30am-7.30am 7.30am-8.30am 1 7pm-7am 3 0 1 7pm-7am 3 0 24 24 hour 6 4	Hydrotherapy Pool	c	8am-10pm	0	1	Į.
27 8am-8pm 0 0 18 8am-8pm 0 7 12 8am-8pm 0 0 3 8am-8pm 0 0 145 8am-8pm 0 0 145 Portion Spin 7 25 Daytime Parking Hours of Sam-6pm 6.30am-7.30am 7.30am-8.30am 2 8am-6pm 0 0 2 8am-6pm 0 0 31 Hours of Gam-7.30am 6.30am-7.30am 7.30am-8.30am Demand Operation 6.30am-7.30am 7.30am-8.30am 15 8am-6pm 0 0 15 8am-6pm 0 0 1 7pm-7am 3 4 24 4 4	Consulting rooms	21	8am-6pm	0	L	- 11
18 8am-8pm 0 7 12 8am-8pm 0 0 0 3 8am-8pm 0 0 0 145 7 255 145 7 25 Daytime Parking Hours of 6.30am-7.30am 7.30am-8.30am 2 8am-6pm 0 0 0 2 8am-6pm 0 0 0 3 4 24 bour 3 4 4 12 4 12 4 12 4 12 4 12 4 12 4 13 8am-6pm 0 0 0 14 15 8am-6pm 3 4 15 8am-6pm 3 4 16 17 17 17 17 17 17 17 18 18 18 18 1 18 18	Physio/Chiro	27	8am-8pm	0	0	11
12 8am-6pm 0 0 0 3 8am-8pm 0 0 0 145 7 255 145 7 255 Daytime Parking Hours of 6.30am-7.30am 7.30am-8.30am 2 8am-6pm 0 0 0 2 8am-6pm 0 0 0 31 Daytime Parking Hours of 6.30am-7.30am 7.30am-8.30am 15 8am-6pm 0 0 0 1 7pm-7am 3 0 0 24 24 24 hour 3 4 40 6 6 4 10	G.P Clinic	18	8am-8pm	0	7	14
3 8am-8pm 0 0 145 7 25 Daytime Parking Hours of Demand 6.30am-7,30am 7.30am-8.30am 2 8am-6pm 0 0 2 8am-6pm 0 0 31 8am-6pm 0 0 Daytime Parking Hours of Demand 6.30am-7.30am 7.30am-8.30am 15 8am-6pm 0 0 1 7pm-7am 3 4 24 24 bour 3 4 40 6 4	Dental Clinic	12	8am-6pm	0	0	. 9
Daytime Parking Daytime Parking Demand Dem	Hypoxia/ Hyperbaric Clinic	3	8am-8pm	0	0	1
Daytime Parking Demand Hours of operation operation 6.30am-7.30am operation 7.30am-8.30am operation 2 8am-6pm 0 0 0 0 0 0 0 31 8am-6pm 0 0 0 0 0 0 Daytime Parking Demand Operation Operat	Total	145		7	25	71
Daytime Parking Demand Hours of operation operation 6.30am-7.30am operation 7.30am-8.30am operation 2 8am-6pm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						
27 8am-6pm 0 0 2 8am-6pm 0 0 2 8am-6pm 0 0 31 0 0 0 Daytime Parking Demand Dema	Mezzanine Level	Daytime Parking Demand	Hours of operation	6.30am-7.30am	7.30am-8.30am	8.30am-9.30am
2 8am-6pm 0 0 2 8am-6pm 0 0 31 0 0 0 Daytime Parking Demand Hours of Operation 6.30am-7.30am 7.30am-8.30am 15 8am-6pm 0 0 1 7pm-7am 3 0 24 24 hour 3 4 40 6 4	Medical suites	27	8am-6pm	0	0	14
2 8am-6pm 0 0 31 0 0 0 Daytime Parking Demand Demand Demand Demand Demand Operation 6.30am-7.30am 7.30am-8.30am 15 8am-6pm 0 0 1 7pm-7am 3 0 24 24 hour 3 4 40 6 4	Reception	2	8am-6pm	0	0	0
Daytime Parking Hours of Demand 6.30am-7.30am 7.30am-8.30am 15 8am-6pm 0 0 1 7pm-7am 3 4 24 24 hour 3 4 40 6 4	Admin Mnt/ E Records/ Staff change support	2	8am-6pm	0	0	0
Daytime Parking Hours of Demand 6.30am-7.30am 7.30am-8.30am Demand operation 0 0 15 8am-6pm 0 0 1 7pm-7am 3 0 24 24 hour 3 4 40 6 4	Total	31	A CANADA	0	0	14
15 8am-6pm 0 0 8 1 7pm-7am 3 0 0 24 24 hour 3 4 6 40 6 4 14	First Floor	Daytime Parking Demand	Hours of operation	6.30am-7.30am	7.30am-8.30am	8.30am-9.30am
1 7pm-7am 3 0 24 24 hour 3 4 40 6 4	Allied Health	15	8am-6pm	0	0	8
24 24 hour 3 4 40 6 4	Sleep Clinic	_	7pm-7am	3	0	0
40 6 4	Private hospital	24	24 hour	3	4	9
96	Total	40	i i i i i i i i i i i i i i i i i i i	9	*	41
	Total staff + visitor traffic generation	216			29	66

ATACHNID

Sam-Span G.30am-7.30am 7.30am-8.30am 6	Table 1	Daytimo Darking	Hours of	Anticipated Al	Anticipated AM Peak In+Out Traffic Flow - TOTAL	Flow - TOTAL
6 Sam-flam 0 3 6 7am-6pm 5 6 6 9 8am-6pm 0 7 6 1 8am-6pm 0 1 1 15 8am-6pm 0 1 1 1 8am-6pm 0 1 1 2 24 hours 1 1 4 21 8am-6pm 0 17 1 27 8am-8pm 0 11 18 145 8am-8pm 0 11 102 145 8am-8pm 0 1 1 10 8am-8pm 0 1 1 145 8am-8pm 0 1 1 145 8am-8pm 0 1 1 145 8am-8pm 0 1 1 15 8am-8pm 0 1 1 15 8am-8pm 0 1 1	Ground Floor	Demand	operation	6.30am-7.30am	7.30am-8.30am	8.30am-9.30am
6 7am-6pm 5 6 6 9 8am-6pm 0 7 7 10 8am-6pm 0 7 7 15 8am-6pm 0 1 1 1 8am-6pm 0 1 1 1 8am-10pm 0 17 1 2 24 hours 0 17 1 27 8am-8pm 0 11 1 12 8am-8pm 0 11 1 145 8am-8pm 0 11 1 12 8am-8pm 0 1 1 145 8am-8pm 0 1 1 145 8am-8pm 0 1 1 145 8am-8pm 0 1 1 15 8am-8pm 0 1 1 2 8am-8pm 0 1 1 2 8am-8pm 0 1	Pharmacy	9	8am-12am	0	3	7
9 8am-6pm 0 7 15 8am-6pm 15 16 15 8am-6pm 0 1 15 8am-6pm 0 1 18 8am-6pm 0 1 18 8am-6pm 0 1 19 8am-6pm 0 14 10 8am-6pm 0 18 12 8am-6pm 0 18 13 8am-6pm 0 1 145 8am-6pm 0 1 15 8am-6pm 0 1 16 8am-6pm 0 1 17 102 8am-6pm 0 1 18 8am-6pm 0 1 19 10 11 10 12 8am-6pm 0 1 11 12 8am-6pm 0 1 12 8am-6pm 0 1 13 8am-6pm 0 1 14 15 8am-6pm 0 7 15 8am-6pm 0 7 16 8am-6pm 0 7 17 18 13 18 19 13 19 14 7 10 14 7 11 7 12 8am-6pm 0 7 13 14 7 14 7 15 8am-6pm 0 7 16 8am-6pm 3 1 17 13 18 13 19 13 10 13 10 13 11 14 15 11 15 102 12 13 13 14 14 15 102 15 102 13 16 13 17 102 18 13 19 13 10 14 10 14 11 12 12 13 13 14 14 15 15 15 16 17 17 18 18 18 19 19 19 19 10 10 11 10 12 13 13 14 15 15 15 16 16 17 17 18 18 19 19 10 10 11 10 12 13 13 14 15 15 15 16 16 17 17 18 18 18 18 19 19 19 19 10 10 11 10 12 10 13 10 14 10 15 10 16 10 17 10 18 10 19 10 10 11 10 11 10 11 10 11 11 12 12 13 13 14 15 15 15 16 17 17 18 18 18 18 18 19 19 10 11 10 11 10 11 10 11 10 11 11 11	Pathology	9	7am-6pm	5	9	7
15 20 7am-6pm 15 16 16 8am-6pm 0 1 1 8am-6pm 0 1 1 8am-6pm 0 1 1 8am-6pm 0 1 1 2 24 hours 0 17 1 2 8am-6pm 0 17 1 2 8am-6pm 0 18 1 2 8am-6pm 0 18 1 2 8am-6pm 0 1 1 2 8am-6pm 0 2 1 2 8am-6pm 0 1 1 3 8am-6pm 0 1 1 45 8am-6pm 0 1 1 5 8am-6pm 0 1 1 7 7 7 1 7 7 7 1 7 7 7 1 7 7 7 2 8am-6pm 0 1 1 7 7 7 1 7 7	Medical Imaging	6	8am-6pm	0	7	12
ks 15 8am-6pm 0 8 ks 2 8am-6pm 0 1 n 2 8am-6pm 0 1 n 3 8am-6pm 0 4 21 8am-6pm 0 17 27 8am-8pm 0 11 12 8am-8pm 0 18 3 8am-8pm 0 7 12 8am-8pm 0 7 3 8am-6pm 0 1 pport 27 8am-6pm 0 1 2 8am-6pm 0 1 1 2 8am-6pm 0 1 1 Demand operation 6.30am-7.30am 7.30am-8.30am Demand operation 0 7 1 7pm-7am 3 1 24 24 hour 9 7 40 72 3 3 1 <	Day surgery	20	7am-6pm	15	16	15
ks 2 8am-6pm 0 1 n 2 24 hours 1 1 n 2 24 hours 1 1 21 8am-6pm 0 17 27 8am-8pm 0 18 12 8am-6pm 0 18 12 8am-6pm 0 7 3 8am-6pm 0 7 9 8am-6pm 0 7 145 8am-6pm 0 1 pport 2 8am-6pm 0 1 pport 2 8am-6pm 0 1 2 8am-6pm 0 1 1 2 8am-6pm 0 13 1 Demand operation 6.30am-7.30am 7.30am-8.30am 1 7pm-7am 9 13 24 24 hour 9 13 1 40 12 21	Allied Health	15	8am-6pm	0	8	18
In 8am-6pm 0 1 In 2 24 hours 1 1 In 3 8am-10pm 0 4 In 8am-6pm 0 11 17 In 8am-8pm 0 18 18 In 8am-8pm 0 18 18 In 3 8am-8pm 0 7 In 3 8am-8pm 0 7 In 3 8am-8pm 0 7 In 3 8am-8pm 0 1 In 3 8am-8pm 0 1 In 3 8am-8pm 0 1 In 3 8am-6pm 0 1 In 3 8am-6pm 0 1 In 3 1 1 In 3 1 1 In 4 1 1 In 1 1	Health/Wellness/Cafe promotion kiosks	2	8am-6pm	0	,	1
nn 2 24 hours 1 1 3 8am-10pm 0 4 21 8am-6pm 0 17 27 8am-8pm 0 18 12 8am-8pm 0 7 3 8am-8pm 0 2 145 8am-8pm 0 2 145 8am-6pm 0 1 pport 2 8am-6pm 0 11 pport 2 8am-6pm 0 1 pport 2 8am-6pm 0 13 pport 2 8am-6pm 0 13 pemand operation 6.30am-7.30am 7.30am-8.30am pemand operation 6.30am-7.30am 7.30am-8.30am 1 7pm-7am 3 1 40 12 21	Gifts/Flower shop	_	8am-6pm	0	.	0
3 8am-10pm 0 4 21 8am-6pm 0 17 22 8am-8pm 0 11 18 8am-8pm 0 18 18 8am-8pm 0 18 3 8am-6pm 0 2 145 8am-6pm 0 2 27 8am-6pm 0 11 15 8am-6pm 0 13 1 7pm-7am 3 8am-8,30am 1 7pm-7am 3 13 1 7pm-7am 3 13 1 7pm-7am 3 13 1 7pm-7am 3 12 21 1 7pm-7am 3 13 1 7pm-7am 3 12 21 1 7pm-7am 3 12 1 7pm-7am 3 1 1 7pm-7am 3 1 7pm-7am	Lobby/Lounge/Waiting area/Reception	2	24 hours	·· •	ļ	0
21 8am-6pm 0 17 27 8am-8pm 0 11 18 8am-8pm 0 18 12 8am-8pm 0 7 3 8am-8pm 0 7 145 8am-8pm 0 2 Daytime Parking Hours of Phous of Phon Phous of Phon Phon Phon Phon Phon Phon Phon Phon	Hydrotherapy Pool	3	8am-10pm	0	4	3
18 8am-8pm 0 11 18 8am-8pm 0 18 12 8am-8pm 0 7 3 8am-8pm 0 7 145 8am-8pm 0 2 Daytime Parking Hours of Canarity Ca	Consulting rooms	21	8am-6pm	0	. 41	25
18 8am-8pm 0 18 12 8am-8pm 0 7 3 8am-8pm 0 2 145 27 27 102 Daytime Parking Parking Parking Parking Daytime Parking Parking Parking Parking Parking Daytime Parking Parking	Physio/Chiro	27	8am-8pm	0	11	30
12 8am-6pm 0 7 3 8am-8pm 0 2 145 21 102 145 21 102 145 21 102 15 8am-6pm 0 1 15 8am-6pm 0 7 15 8am-6pm 0 7 15 8am-6pm 0 7 16 8am-6pm 3 1 17 7pm-7am 3 1 19 24 24 hour 9 13 10 27 24 hour 9 13 11 24 24 hour 9 13 12 24 24 hour 9 13 15 8am-6pm 0 7 16 8am-6pm 0 7 17 7pm-7am 3 1 18 7pm-7am 9 13 19 7am-6pm 12 21 19 7am-6pm 14 10 7am-6pm 15 11 7pm-7am 9 13 12 7am-6pm 13 13 7am-6pm 14 14 7am-6pm 15 24 15 7am-6pm 15 24 16 7am-6pm 15 17 7am-8.30am 15 18 7am-6pm 15 18 7am-6pm 15 19 7am-6pm 15 10 7am-6pm 15 11 7pm-7am 15 12 7am-6pm 15 13 7am-6pm 15 14 7am-6pm 15 15 7am-6pm 15 16 7am-6pm 15 17 7am-6pm 15 18 7am-6pm 15 18 7am-6pm 15 19 7am-6pm 15 10 7am-6pm 15 11 7am-6pm 15 12 7am-6pm 15 13 7am-6pm 15 14 7am-6pm 15 15 7am-6pm 15 16 7am-6pm 15 17 7am-6pm 15 18 7am-6pm 15 18 7am-6pm 15 18 7am-6pm 15 19 7am-6pm 15 10 7am-6pm 15 11 7am-6pm 15 12 7am-6pm 15 13 7am-6pm 15 14 7am-6pm 15 15 7am-6pm 15 16 7am-6pm 15 17 7am-6pm 15 18 7am-6pm 15 18 7am-6pm 15 18 7am-6pm 15 18 7am-6pm 15 19 7am-6pm 15 10 7am-6pm 15 11 7am-6pm 15 12 7am-6pm 15 13 7am-6pm 15 14 7am-6pm 15 15 7am-6pm 15 16 7am-6pm 15 17 7am-6pm 15 18	G.P Clinic	18	8am-8pm	0	18	30
3 8am-8pm 0 2 145 21 102 Daytime Parking Hours of Demand Dem	Dental Clinic	12	8am-6pm	0	7	15
Daytime Parking Hours of Demand 6.30am-7.30am 7.30am-8.30am Demand operation operation 0 11 pport 2 8am-6pm 0 1 pport 2 8am-6pm 0 1 pport 2 8am-6pm 0 1 pport 31 0 13 pport 31 0 13 pport 5 8am-6pm 0 7 pemand operation 0 7 7 pemand operation 0 7 7 1 7 7 1 7 24 24 hour 9 13 24 24 hour 9 13 24 24 hour 9 13 24 24 hour 22 21	Hypoxia/ Hyperbaric Clinic	3	8am-8pm	0	2	3
Daytime Parking Hours of Demand 6.30am-7.30am 7.30am-8.30am Demand operation 0 11 pport 2 8am-6pm 0 1 pport 2 8am-6pm 0 1 pport 2 8am-6pm 0 1 pport 31 0 13 pport 13 1 1 pport 6.30am-7.30am 7.30am-8.30am 7 pport 15 8am-6pm 0 7 1 7pm-7am 3 1 24 24 hour 9 13	Total	145		21	102	991
Daytime Parking Hours of Deperation 6.30am-7.30am 7.30am-8.30am Demand 27 8am-6pm 0 11 2 8am-6pm 0 1 pport 2 8am-6pm 0 1 pport 2 8am-6pm 0 13 pport 31 0 13 pport 15 8am-6pm 0 7 pemand operation 0 7 7 pemand operation 0 7 13 1 7 7 13 1 24 24 hour 9 13 21 40 12 21 21	ALL MANUFACTOR CONTRACTOR CONTRAC	- Accounting				
Proof	Mezzanine Level	Daytime Parking Demand	Hours of operation	6.30am-7.30am	7.30am-8.30am	8.30am-9.30am
pport 2 8am-6pm 0 1 pport 2 8am-6pm 0 1 Daytime Parking Hours of Demand 6.30am-7.30am 7.30am-8.30am 15 8am-6pm 0 7 1 7 pm-7am 3 1 24 24 hour 9 13 40 12 21	Medical suites	27	8am-6pm	0	11	31
pport 2 8am-6pm 0 1 31 0 13 Daytime Parking Demand Hours of operation Operation 6.30am-7.30am 7.30am-8.30am 15 8am-6pm 0 7 1 7 pm-7am 3 1 24 24 bour 9 13 40 12 21	Reception	2	8am-6pm	0	ļ	***
Daytime Parking Hours of Demand 6.30am-7.30am 7.30am-8.30am 15 8am-6pm 0 7 1 7 pm-7am 3 1 24 24 hour 9 13 40 12 21	Admin Mnt/ E Records/ Staff change support	2	8am-6pm	0	ļ	7
Daytime Parking Hours of Demand 6.30am-7.30am 7.30am-8.30am 15 8am-6pm 0 7 1 7pm-7am 3 1 24 24 hour 9 13 40 12 21	Total	31	The state of the s	0	13	33
15 8am-6pm 0 7 1 7pm-7am 3 1 24 24 hour 9 13 40 72	First Floor	Daytime Parking Demand	Hours of operation	6.30am-7.30am	7.30am-8.30am	8.30am-9.30am
1 7pm-7am 3 1 24 24 hour 9 13 40 12 21	Allied Health	15	8am-6pm	0		18
24 24 hour 9 13 40 72 21	Sleep Clinic		7pm-7am	3	ļ	0
40 12 21	Private hospital	24	24 hour	6	13	41
	Total	40		12	21	35
		3			36 J	Pec.



	Daytime Parking	Hours of	Anticipated PN	Anticipated PM Peak Inbound Traffic Flow - TOTAL	C LIGW - LOI AL
Ground Floor	Demand	operation	3.30pm-4.30pm	4.30pm-5.30pm	5.30pm-6.30pm
Pharmacy	9	8am-12am	3	3	3
Pathology	9	7am-6pm	က	3	0
Medical Imaging	6	8am-6pm	5	5	0
Day surgery	20	7am-6pm	5	2	0
Allied Health	15	8am-6pm	80	89	0
Health/Wellness/Cafe promotion kiosks	2	8am-6pm	0	0	0
Gifts/Flower shop	_	8am-6pm	0	0	0
Lobby/Lounge/Waiting area/Reception	2	24 hours	. 0	1	0
Hydrotherapy Pool	33	8am-10pm	1	ļ	1
Consulting rooms	21	8am-6pm	-	. 11	0
Physio/Chiro	27	8am-8pm	14	14	14
G.P Clinic	18	8am-8pm	14	14	14
Dental Clinic	12	8am-6pm	9	9	0
Hypoxia/ Hyperbaric Clinic	3	8am-8pm	Ļ	1	1
Total	145		1.1	7.2	33
					,
Mezzanine Level	Daytime Parking Demand	Hours of operation	3.30pm-4.30pm	4.30pm-5.30pm	5.30pm-6.30pm
Medical suites	27	8am-6pm	14	14	0
Reception	2	8am-6pm	0	0	0
Admin Mnt/ E Records/ Staff change support	2	8am-6pm	0	. 0	. 0
Total	31		14	14	0
First Floor	Daytime Parking Demand	Hours of operation	3.30pm-4.30pm	4.30pm-5.30pm	5.30pm-6.30pm
Allied Health	15	8am-6pm	8	8	0
Sleep Clinic	_	7pm-7am	. 0	0	2
Private hospital	24	24 hour	Ş	9	12
Total	40	Living	13	14	14
The second secon					
Total staff + visitor traffic generation	276		98	36	•

Ground Floor Daywing Fairing Pharmacy 6 Pathology 6 Medical Imaging 9 Day surgery 20 Allied Health 15 Health/Wellness/Cafe promotion klosks 2 Gifts/Flower shop 1 Lobby/Lounge/Waiting area/Reception 2 Hydrotherapy Pool 3 Considerable promose 21 Charity Pool 3 Description 21 Controlling rooms 21 Description 21 Controlling rooms 21 Description 21 Controlling rooms 21 Controlling rooms 21 Controlling rooms 21 Description 21 Description 21 Description 21 Controlling rooms 21 Allied rooms 21	Sam-6pm Pam-6pm Pam-	3.30pm-4.30pm 3	4.30pm-5.30pm	5.30pm-6.30pm
	8am-12am 7am-6pm 8am-6pm 7am-6pm 8am-6pm	ന		
	7am-6pm 8am-6pm 7am-6pm 8am-6pm	,	4	4
	8am-6pm 7am-6pm 8am-6pm	4	က	4
	7am-6pm 8am-6pm	5	7	6
	8am-6pm	10	10	. 11
		8	6	13
	8am-6pm	0	~	1
	8am-6pm	0	0	1
	24 hours	_	0	0
	8am-10pm	•	~	2
	8am-6pm		12	16
Priyslo/Chiro	8am-8pm	14	4	16
G.P Clinic 18	8am-8pm	14	14	16
Dental Clinic 12	8am-6pm	9	7	12
Hypoxia/ Hyperbaric Clinic 3	8am-8pm	•	-	2
Total 145		78	83	107
The state of the s				
Mezzanine Level Daytime Parking	ng Hours of operation	3.30pm-4.30pm	4.30pm-5.30pm	5.30pm-6.30pm
Medical suites 27	8am-6pm	14	15	. 20
Reception 2	8am-6pm	0	_	•
Admin Mnt/ E Records/ Staff change support 2	8am-6pm	0	_	
Total 31		14	17	22
			*	ju i
First Floor Demand	Hours of operation	3.30pm-4.30pm	4.30pm-5.30pm	5.30pm-6.30pm
Allied Health 15	8am-6pm	8	6	13
Sleep Clinic	7pm-7am	0	0	0
Private hospital 24	24 hour	8	11	
Total 40		16	20	24
Total staff + visitor traffic ceneration 216		108	120	153

	Davtime Darking	Hours of			
Ground Floor	Demand	operation	3.30pm-4.30pm	4.30pm-5.30pm	5.30pm-6.30pm
Pharmacy	9	8am-12am	9	7	7
Pathology	9	7am-6pm	<u> </u>	9	4
Medical Imaging	6	8am-6pm	10	12	6
Day surgery	20	7am-6pm	15	15	11
Allied Health	15	8am-6pm	16	17	13
Health/Wellness/Cafe promotion kiosks	2	8am-6pm	0	1	****
Gifts/Flower shop	*	8am-6pm	0	0	-
Lobby/Lounge/Waiting area/Reception	2	24 hours		ļ	0
Hydrotherapy Pool	3	8am-10pm	2	2	3
Consulting rooms	21	8am-6pm	22	23	16
Physio/Chiro	27	8am-8pm	28	28	30
G.P Clínic	18	8am-8pm	28	28	30
Dental Clinic	12	8am-6pm	12	13	12
Hypoxia/ Hyperbaric Clinic	3	8am-8pm	2	2	3
Total	145		149	155	140
, company					
Mezzanine Level	Daytime Parking Demand	Hours of operation	3.30pm 4.30pm	4.30pm-5.30pm	5.30pm-6.30pm
Medical suites	27	8am-6pm	28	29	20
Reception	2	8am-6pm	0	1	1
Admin Mnt/ E Records/ Staff change support	2	8am-6pm	0	1	1
Total	31		28	31	22
First Floor	Daytime Parking Demand	Hours of operation	3.30pm-4.30pm	4.30pm-5.30pm	5.30pm-6.30pm
Allied Health	15	8am-6pm	16	17	13
Sleep Clinic		7pm-7am	0	0	2
Private hospital	24	24 hour	13	L I	23
Total	40		29	34	38
Total staff + visitor traffic generation	276		206	220	200