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ESTATE MANAGEMENT STRATEGY REPORT

FOR

KNOCKNACARRA DISTRICT CENTRE, RAHOON, GALWAY



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1. Introduction

On behalf of the applicant, Glenveagh Living, and the landowner, Targeted Investment Opportunities ICAV ("TIO"), we (JAK Consulting Engineers) have prepared this estate management report to accompany the planning application in relation to a proposed mixed use development on lands at Knocknacarra District Centre, Rahoon, Galway.

The purpose of this report is to demonstrate that consideration has been given to the detailed management/maintenance arrangements necessary to ensure the development operates successfully. This will include the management structure and relationships to residents, maintenance costs and how the scheme will be professionally managed upon completion. This document sets out the intended strategy for the successful management of the proposed development, in keeping with best practice and for the benefit of both its' residents and surrounding neighbours.

Glenveagh Living is a subsidiary of Glenveagh Properties PLC. Glenveagh is a leading homebuilder and has been repeatedly recognised for delivering best-in-class placemaking and residential communities in Ireland.



The existing Gateway Retail Park owned by TIO is experiencing high level of footfall and customer satisfaction while maintaining no vacancies of the units. As owner of the proposed development site and the neighbouring Gateway Retail Park, TIO is a significant stakeholder in the future of Knocknacarra District Centre. By way of a separate project, TIO is well advanced in the delivery of an additional 120,000 sq. ft. of retail and food and beverage space at Gateway Retail Park. This project, together with the proposed development, will rejuvenate the overall appearance of the district centre and provide for a vibrant mix of uses.

The applicant's proposal relates to the provision of a mixed-use scheme to complement and enhance with existing mix of uses in Knocknacarra. It provides for residential (332 no. apartments), retail; café/restaurants; childcare, community and resident facilities. The proposal also includes a civic plaza and public realm improvements which will provide a significant community gain. The objective is to improve not just the landholder's landholding but the wider public realm, all to enhance the experience for residents, shoppers and stakeholders within the district centre, and to reinforce a sense of place in Knocknacarra.



2. Summary of Managing Agents relevant experience

Estate Management Company & appointed Managing Agents which will have to provide experience in:

- Preparation of annual service charge budget for the development common areas
- Fair and equitable apportionment of the Annual operational charges in line with the MUD Act
- Engagement of independent legal representation on behalf of the RMC in keeping with the MUD Act including completion of Developer RMC Agreement and transfer of common areas
- Transfer of documentation in line with Schedule 3 of the MUD Act
- Estate Management
- Third Party Contractors Procurement and management
- RMC Reporting
- Accounting Services
- Corporate Services
- Insurance Management
- After Hours Services
- Staff Administration

3. Estate Management Structure

Robust legal and financial arrangements shall be prepared as part of the development to ensure that the Estate is properly managed, with effective and appropriately resourced maintenance and operational regimes.

The Multi-Unit Developments Act, 2011 (MUD Act) sets out the legal requirements regarding the management of apartment developments. In this regard it is advised that when granting permission for such developments planning authorities attach appropriate planning conditions that require:

- Compliance with the MUD Act,
- Establishment of an Residents Management Company (RMC) and
- Establishment and ongoing maintenance of a sinking fund commensurate with the facilities in a development that require ongoing maintenance and renewal.

The Developer will establish an Residents Management Company (RMC) – which will be a company limited by guarantee having no share capital. All future purchasers will be obliged to become members of this RMC. RMC will in turn appoint a Estate Management Company & Property Management Agent to manage all aspects of the development such as resident management, operational management and facilities management.

Retail Asset Manager will appoint a separate retail manging agent to manage the rent, service charge and insurance collection from the retail tenants. A retail tenant representative shall be present on the RMC board which will co-ordinate a collective approach. It is envisaged that Managing Agent appointment will occur 6 - 9 months in advance of practical completion of the development, with a robust operational management strategy to be implemented ahead of occupation.



4. Establishment of "Estate Management Company"

A property management company will be engaged at an early stage of the development to ensure that all property management functions are dealt with for the development and that the running and maintenance costs of the common areas of the development are kept within the agreed Annual operational budget.

The property management company will enter into a contract directly with the RMC for the ongoing management of the built development apart from the retail units which will be the responsibility of the Retail Managing Agent. Note This contract will be for a maximum period of 3 years and in the form prescribed by the PSRA.

An residents management company shall establish a building investment fund / sinking fund for the purpose of discharging expenditure reasonably incurred on:

- (a) the refurbishment,
- (b) improvement,
- (c) maintenance of a non-recurring nature, or
- (d) advice from a suitably qualified person

The owner of each unit in the development (including a person who is the developer or building contractor of the development) shall be obliged to make payment to the sinking fund of the amount of contribution fixed in respect of the unit concerned.

The contributions made to the sinking fund shall be held in a separate account and in a manner, which identifies these funds as belonging to the sinking fund and such funds shall not be used or expended on matters other than expenditure on maintenance of a non-recurring nature where:

(a) the expenditure relates to a matter in respect of which expenditure is not generally incurred in each year,

(b) it is certified by the directors of the residents management company as being expenditure on maintenance of a non-recurring nature, and

(c) the expenditure is approved by a meeting of the members of the residents management company as being expenditure of a non-recurring nature.

The Estate Management Company will be formed as a separate legal entity for the sole purpose of management of the estate shared common areas. The entity will be formed prior to the sale of any of the units within the development so as the structure and legal entity is set out prior to any sale. In order to effectively maintain the development, the Estate Management Company will then be responsible for appointing an independent property management agent to manage the operational, financial and legal aspects associated with the estate common area management.

4.1 Appointment of Property Managing Agent and Associated Responsibilities

Property Managing Agent shall focus on overseeing the daily operations of the residential properties and associated areas. Keeping things running smoothly will maintain the value of the properties and high standard of services. To do this effectively, they will need to work closely with the residents of the property.

Main tasks performed by a property manager shall include but not limited to:

- Drafting lease agreements
- Collection of rent and other charges
- Attending to the maintenance requests of clients
- Paying the ordinary operating costs of the property
- Enforcing property rules and regulations
- Financial reporting
- Risk management

4.2 Summary of cost headings and areas covered by the estate service charge budget

The budget to be estimated based on Estate Management Company's & Managing Agents experience based on similar properties.

After the first year of management, when the actual cost of services and running the property is available, the budget will be revised to ensure that the most cost-effective contractors have been employed and the residents are receiving all the property management services that are needed.

REF	ELEMENT	FREQUENCY	BUDGET
1	ROOFS		
1.01	Inspection /Maintenance of roof covering incl. insulation to main roofs		
1.02	Inspection /Maintenance of parapet details		
1.03	Inspection /Maintenance of roof access hatches		
1.04	Inspection /Maintenance of Specialist Roof Systems - Fall arrest		
2	ELEVATIONS		
2.01	Decorate plaster finishes to apartment core & bin storage		
2.02	Minor repairs and preparation for decorations of rendered areas (if applicable)		
2.03	Inspection /Maintenance of exit/ entrance doors		
2.04	R Inspection / Maintenance of Rainwater goods		
2.05	Recoat powder coated Finishes to balconies		
2.06	Periodic Maintenance and overhauling of external fixings		
2.07	Inspection /Maintenance of Balcony floor finishes		
3	STAIR CORES & LOBBIES		
3.01	Decorate Ceilings		
3.02	Decorate Walls		
3.03	Decorate Joinery		
3.04	Inspection /Maintenance of fire doors		
3.05	Inspection /Maintenance of carpets (stairwells & lobbies)		
3.06	Replace entrance mats		

Table 1. Service Charge Budget Template

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		1 1	
3.07	Replace nosing		
3.08	Inspection /Maintenance/ Replace of ceramic floors tiles		
5	M&E SERVICES		
5.01	General - Internal relamping		
5.02	Inspection /Maintenance of Internal light fittings & PIR sensors		
5.03	Inspection /Maintenance of External light fittings (lights at entrance lobbies)		
5.04	Inspection /Maintenance of smoke detector heads		
5.05	Inspection /Maintenance of manual break glass units		
5.06	Inspection /Maintenance of Fire alarm panel		
5.07	Inspection /Maintenance of lift car and controls		
5.08	Inspection /Maintenance of AOV's		
5.08	Inspection /Maintenance of security access control installation		
5.09	Sump pumps Maintenance		
5.10	Inspection /Maintenance of External Mains Water connection		
5.12	Inspection /Maintenance of Electrical Mains and Sub Mains distribution		
5.13	Inspection /Maintenance of Emergency Lighting		
6	EXTERIOR		
6.00	Landscape Maintenance & Cleaning – Public Areas		
6.01	Landscape Maintenance & Cleaning – Private Areas		
6.02	Repaint car parking		
6.03	External boundary treatments - Recoat powder coated Finishes to railings		
6.04	Replace cobble block areas		
6.05	10 year cutback & thinning of trees. Overhaul landscaping generally		
6.06	Replace CCTV provision		
6.07	External Handrails and balustrade		
6.08			

A month before the end of the financial year, the annual budget is prepared using historic costs from throughout the year. The budget is then circulated amongst property residents, inviting constructive comments for possible adjustments prior to invoicing. Unforeseen deficits may call for an excess levy. Residents will be advised of any deficit as soon as it is known. Funds not spent in any category will remain in the bank account for the property and will either be set off against future charges or be placed in reserves.

A Five Year Budget Forecast is also prepared and presented at the Annual General Meeting, if the lessees require or hold an AGM. Building Life Cycle report shall be used to prepare a life time dilapidations schedule for each managed property, ensuring the sinking fund for the future works is in place.

The forecast includes both regular services and long term planned maintenance for each block or housing estate. The forecast shall be reviewed each year and forms the basis of the annual budget.

5. Estate and Public Realm Management

The following section is breaking down the project into individual sections to clearly describe the proposed management of the Estate.

5.1 Management of the civic plaza and resident open space

A key component of the development will be the generous level and quality of the residential amenity offering throughout. Residents will enjoy both private amenity space, in the form of balconies or terraces in each apartment. Managing agent shall ensure that the public and residents only areas of this development are regularly and efficiently maintained.

The architecture and landscape design of the scheme will work together to make a high-quality coherent scheme. Particular attention has been paid to the materials used in those parts of the public realm that will be well used such as central public space and streets that connect the District Centre with the rest of the surrounding area and the retail park and streets beyond.

The Architects have carefully reviewed the amount of sunlight reaching the development and have optimised how the orientation will affect the amenity of the occupants. The Dual aspect ratio is in excess of 50% given the site shape and orientation. Larger apartments and large areas of glazing on facades all given adequate compensation for the dual aspect ratio.

Detailed landscaping design is provided in 'Landscape Report' prepared by Áit Urbanism + Landscape. The landscape contractor / gardener employed by the Managing Agent shall prepare detailed maintenance plan based on 'Landscape Report' and this should be approved by Áit Urbanism + Landscape to ensure longevity of the planting.

Landscaping maintenance along the road junctions shall ensure proposed planting does not impact negatively upon visibility. Where landscaping is proposed, planting should be restricted to low growth species which should not be higher than 500mm measured from the road level. Vertical visibility at the access/exit junctions has been considered as per DMURS advice, which considers the object height of 600mm representing a height of a small child.

The proposed District Centre Plaza is envisioned to be a robust and flexible contemporary public space. It will act as a setting for everyday civic life in the development and for the wider Knocknacarra area.

The District Centre Plaza will comprise a civic square of approx. 2166sqm in area with a robust materiality of precast and ground, in-situ concrete paving allowing for a flexibility of use which may include seasonal and weekend markets as well as catering for local community fairs and small annual cultural events. Retail units which overlook the plaza will form an activated edge to the space with outdoor café/restaurant seating at ground floor and residential apartment units above providing passive surveillance over the newly created public realm.

Design of the plaza includes for organising of markets & events on the plaza which will be serving the neighbourhood. Estate agent shall be responsible for organising the events or delegating this to a suitable organization in the area.



5.2 Management of the residential units and resident amenities

Residential amenity spaces are provided at ground floor level for exclusive use for the inhabitants. Uses such as home-offices, shared dining and sitting rooms and shared facilities will enhance the offering for residents and create spaces for people to interact helping form a richer community.

Resident amenity includes 1350 sqm of private communal courtyard. The communal courtyards include Blocks A & D with controlled access from the south via the pedestrian link and the north on to the newly aligned link road. Block B includes open space for residents which are linked more to A & D courtyard. Block E & F Podium landscaped courtyard above car parking.

The communal open space will provide residential amenity through a play facility catering for older children with adventure type pieces like rope pyramids and younger children with combination units and springers, as well as universally accessible pieces.

At the courtyard's southern end, a single storey shared residential amenity building will be complimented within the courtyard by an external breakout space with outdoor seating.

The courtyard will be overlooked by residential units and provide a comfortable and safe space for residents. Generous planted beds allowing for large tree planting creating with a formal central lawn contribute to create a quality green environment.

5.2.1 Security strategy for the Estate

Security strategy for the site is utilizing Passive surveillance design/ Natural Surveillance. The open spaces will enjoy a good level of natural surveillance from the apartments above so that users of the open space will feel comfortable and safe, creating a strong relationship between the private home and public space will mean that residents will be encouraged to feel a strong sense of ownership over the public realm. This strong sense of ownership will reinforce the safety and security of the public realm by ensuring that anti-social behaviour will not go unchallenged. Additionally, it will lead to the public spaces being better maintained.

"See and be seen" is the overall goal when it comes to Passive surveillance. Layout of the site utilizes the balconies overlooking the public and private communal courtyards. Lighting and landscape play an important role in achieving this and therefore landscape design and maintenance of planting in a way not to interfere with lighting or natural sightlines from public areas and windows. The idea is to give potential intruders the sense risk from the thought that they are being watched.

Well designed & maintained public space will encourage residents to spend time outside through creation of "activity support areas." These include front porches, child-play areas and benches placed in common areas where legitimate users will sit and observe what is happening around them.

5.2.2 Security systems and access control

It is envisaged that there will be access control, gates and CCTV operated by a management company. The landlord areas shall be provided with access control, intruder alarm and CCTV

systems at strategic locations within the building. The management company office and reception will be centrally located in Block A lobby. The CCTV system will monitor pedestrian routes and controlled access points as outlined in the figure below.

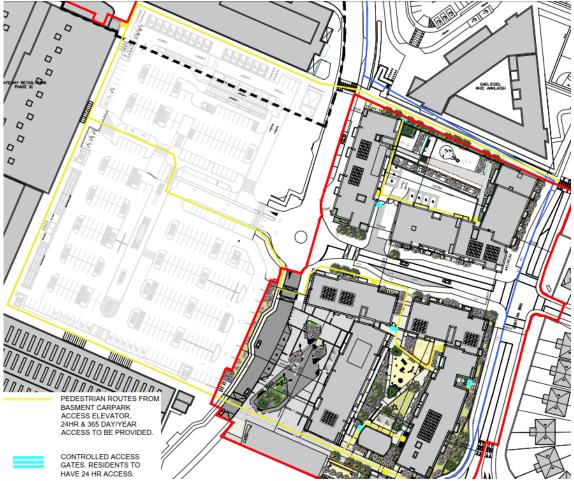


Fig. 1 Pedestrian routes which shall be covered by CCTV

A fully integrated IP CCTV system which will incorporate fixed cameras, LCD monitors and digital recorders will be provided. The CCTV system will be linked back to a central monitoring station at the reception desk where each camera location can be viewed individually or collectively. They will be complete with a fully working multiplexed system installed in a dedicated location and will be colour. Full digital recording and playback facilities will be available. The recording systems shall be fully extendable and shall be complete with a minimum 20Tb hard drive. The extent of coverage would include entrance and exit points, reception area, lift cars, public areas, common rooms and any vulnerable areas. The external cameras shall have an external waterproof vandal resistant housing, heating element and window wiper. The internal cameras shall be vandal resistant.

The systems shall be designed to IS EN 50131 standards and the PSA Code of Practice. Final security strategy for the building is to be developed.

The main entrances will be provided with a video intercom system. Each apartment shall be equipped with an audio intercom hand set. Each audio console module shall incorporate the facility to allow the occupant to receive a call from the door entry keypad, located at the main external entrance, speak to the person requiring entry.

Access to common areas for the residents will be provided by Fob Access System. The locations of access control equipment shall be as indicated on the layout drawings. All external doors shall use an electric mortise lock. All externally mounted units shall be provided with an appropriate IP-65 housing. All green break glass units are to be the fully resettable type via key operation.

Access control will be provided by Digital Audio/Video Access System from the entrance doors of each to allow access control from each individual apartment to the following areas: -Main gates



Fig 2 Location of controlled access gates (cyan) where residents shall have 24 hr access.

The equipment shall comprise of the following equipment items:

- Digital door panels (apartment block entrance doors)
- 18V DC PSU (one at each door panel)

- Digital audio phones
- Door Lock release

5.3 Maintenance of Apartment corridors/common areas & resident communal areas

Managing agent to adopt Taking in Charge plan (drawing 18-179_1015) to establish the external areas to be maintained.

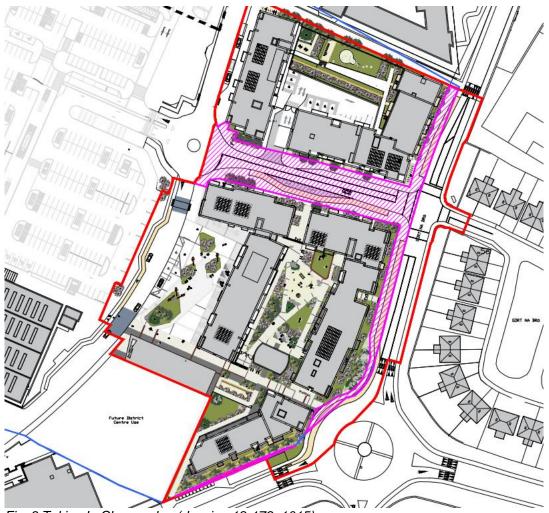


Fig. 3 Taking In Charge plan (drawing 18-179_1015)

5.3.1 Hard Services

Mechanical & Electrical

Oversight for the maintenance and servicing of the Mechanical & Electrical (M&E) installations will be the responsibility of Managing Agent. Contractors will be appointed to service the M&E equipment including access control systems, CCTV and other general maintenance contracts required for the upkeep and running of a high-quality residential development.

Lifts

Managing Agent will be responsible for monitoring of lift maintenance contracts and ensuring servicing is completed as per agreed regular intervals and that annual insurance audits are completed, and actions addressed.

Fire Alarm, Fire Preventative Equipment & Sprinkler System

Managing Agent will appoint a Fire Consultant to maintain, test and service the fire alarm panel and FPE in accordance with manufacturer guidelines. Managing Agent will also be responsible for the appointment of a contractor to maintain and service the sprinkler system.

Water Tanks & Pumps

Managing Agent will appoint an independent contractor to service the Water Tanks and Pumps in accordance with manufacturer guidelines.

5.3.2 Soft Services

Landscaping & Management of External Areas

Managing Agent will appoint a Landscape contractor to maintain and upkeep the landscaped areas of the scheme.

Car & Bicycle Parking

Managing Agent will be responsible for maintaining both the Car and Bicycle Parking areas, with the areas to be inspected at regular intervals throughout the day to ensure they are secure and devoid of issues. Signs will be displayed throughout the zones outlining that CCTV is in operation and being monitored and also advising residents that management are not liable for any vehicles parked in the area.

Cleaning & Pest Control

Managing Agent will appoint and monitor service contractors to undertake daily cleaning of all common areas, amenity space and equipment, as well as regular cleaning of windows and external facades. Likewise, a Pest Control contractor will be appointed by Managing Agent, with regular servicing of the development, common areas, parking areas and bin store to be completed by same.

5.4 Management of the retail uses

Managing agent to provide management of the retail units & facility service, manage all aspects of retail units focusing on maintain vacancy of the units, maintaining Life Safety and reducing maintenance costs.

TIO have engaged Asset Manager (Sigma) in respect of the retail park. This engagement can provide some comfort to the planning authority based on previous positive engagement and no vacancies in the Gateway Retail. The existing retail center has high level of footfall and customer satisfaction. The additional development incudes engagement with relevant stakeholders (e.g. school in the provision of a managed traffic solution, offices in the provision of a managed car parking solution via license agreement).

The retail element of phase 3 will be under the same management company as the residential but we envisage that Sigma as Asset Manager for all retail in Phase 1, 2 and 3 will appoint a separate retail specialized managing agent to manage the rent, service charge and insurance collection from the retail tenants. We envisage that there will be a retail tenant representative present on the management company board which will co-ordinate a collective approach. The collection of service charge and insurance will then be directed to the management agent for

the overall Phase 3 campus. Sigma will also appoint a retail letting agent to let the retail space on the ground floor.

Managing Agent to have experience in facility management. Day to day operation is expected to encounter a broad range of facility maintenance issues every week, month and year. Regular, preventive maintenance helps maintain a clean, consistent appearance in the retail units, while optimizing functionality.

5.5 Management of the childcare and community uses;

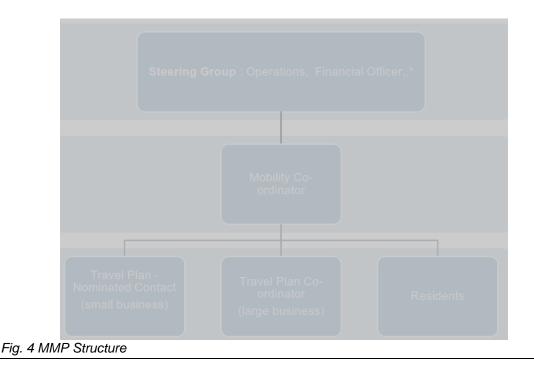
The RMC shall engage with suitable operator of the Childcare facility to ensure this service is available to residents from early stages upon completion.

The developer is open to dialogue with GCC in relation to the holding of public events in the plaza and the associated licensing arrangements. The design of the Plaza is made in a way that can facilitate seasonal and weekend markets as well as catering for local community fairs and small annual cultural events.

5.6 Mobility Management Plan (MMP)

Based on 'Knocknacarra District Centre Traffic and Transport Assessment – APPENDIX E Mobility Management Plan' (Prepared by ATKINS) OMP shall nominate Mobility Coordinator responsible for the plan implementation for the whole Gateway/Knocnacarra Development. Based on preliminary discussion at present MMP coordinator name is Barry O'Connell.

The MC will be responsible for organising information events for the MMP and inviting and informing companies within The Gateway Development of the events. These events are designed to inform residents on sustainable travel to work and healthy lifestyle habits. The MC will organise four events over the course of the year; 2 large and 2 small events. The theme of these events could change each year. The events will be promoted to the residents within The Gateway Development through various communication channels.



5.7 Car park & vehicle access management

Most of the new car parking to be located in under croft parking (e.g. parking located at ground level beneath residential blocks or a courtyard slab). Adjacent to the site a two-level car park with a significant basement for the provision of the retail use. By having connections between the existing car park and the new development the overflow capacity of the existing car park can be used for the residents and visitors.

Based on 'Gateway Urban Village Knocknacarra Traffic and Transport Assessment' prepared by ATKINS parking ratio of 0.8 has been proposed for the residential aspect of Knocknacarra District Centre development. The podium carpark provides for 82 No. of spaces, 3 No. parking spaces are proposed along the Plaza area and the remaining 183 No. spaces are allocated in the Phase 2 Basement carpark area.

The car parking spaces will be allocated to those residents who will purchase the spaces from the Developer/Management Company. All parking bays will be numbered. The management company will assign parking permits to each parking space and will record vehicle registration associated with each space.

Residents will be issued with fob to activate automated gates at entry/exit to carpark and to access Stair S01 outside business hours. The 4 No. spaces accessible from commercial parking will be controlled using fob controlled automated bollards.

It is envisaged that Residential Management company will engage with the residents to address any parking management issues.

Periodic patrols of the development's car parking areas will be conducted. Any unauthorised cars parked within the development will be subject to enforcement measures. These enforcement measures will include warning notices and vehicle clamping (with fines levied when appropriate for the release of vehicles). Appropriate signage will be posted within the development, in proximity to car parking spaces, to draw attention to the parking restrictions and enforcement regime in place. The enforcement of car parking restrictions within the development will be the responsibility of a management company.

5.8 Service Vehicles Access Strategy

Servicing approach for the commercial units from traffic point is outlined in ATKINS Report 'Gateway Urban Village Knocknacarra Traffic and Transport Assessment'. The main access points for deliveries to retail units will be from the link road network and pull in areas will be clearly marked with loading hours indicated.



Fig. 5 Designated building uses and servicing routes

Separate entry and exit points onto the New Square have been introduced as a safety measure to facilitate one-way operation around the square and eliminate need for reversing in this area due to likely presence of pedestrians, including children.

Security attendant will be responsible to provide entry for the deliveries to commercial units and enforce the times outside peak hours as outlined below.

All deliveries will take place outside the traffic peak hours and school drop-off pick-up times: Weekday AM Peak (08:00 to 09:00 hours), Weekday PM Peak (17:00 to 18:00 hours), Weekend Peak (12:00 to 13:00 hours). Weekday AM Peak 7:30-9:00 hours (school drop-off) Weekday PM Peak 12:00-15:00 hours (school pick-up)

As one of the ESB substations is located behind locked barrier, a Keysafe shall be installed and the keys required for gaining access to this substation will be stored in the Keysafe.

Detailed Autotrack analysis was also carried out as part of ATKINS report (section 7.2) for the bin trucks access to the bin locations.

5.9 Vehicle sharing operation and management

The Department Of Housing's Design Standards for New Apartments - Guidelines for Planning Authorities 2018 outline: "For all types of location, where it is sought to eliminate or reduce car parking provision, it is necessary to ensure; provision is also to be made for alternative mobility solutions including facilities for car sharing club vehicles."

RMC will be responsible for setting up a maintenance of the Car club, alternatively agreement with Gocar/Zipcar can be arranged for the development. All residents in the development will have access to this car club and the car club will also be open to other users and locals within the area.

Car Club spaces will be provided for the development, in general one car club space can replace 10 - 15 residential parking spaces. Exact number to be agreed based on model incorporated.

In addition, a group profile is to be set up on carsharing.ie. This profile will facilitate carpooling amongst residents of The Knocknacarra/Gateway Development in hopes of reducing single car usage by the targeted 5% figure.

5.10 Bike storage management

The implementation of the Galway Transport Strategy will make cycling a likely favoured transport option for a significant proportion of the residents.

Good quality bike storage facilities, in line with current planning policy shall be provided and maintained by the management company. Bike storage facilities shall be secure, covered and well-lit & provided within the proposed development. The Galway City Development Plan requires 1 No. cycle parking space for every 4 No. car parking spaces. Based on the car parking provision the bicycle spaces are provide as follows:

RESIDENTIAL & VISITOR CYCLE PARKING	
BLOCK A - ENCLOSED	64
BLOCK B - ENCLOSED	70
BLOCK F - ENCLOSED	252
SURFACE STAND SPACES	291
TOTAL	677

Entry to the bicycle parking area will be controlled via a fob system, with only pre-authorised residents, or visitors who have been granted passes, permitted to access to the area. The area will also be CCTV monitored.

The Management Company at the proposed development should promote the health and fitness benefits of cycling and its general viability as a method of getting to work cheaply and quickly. In addition, plans of the available on-site facilities for cyclists should be posted on notice boards throughout the development.