

Response to RFI

RFI No:	WLS 004
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Project Name:	Mount Pleasant Building A - RMG	Project Ref:	LD121
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Information Required From:

Company:	Cilantro MEP	FAO:	Seamus Doohan
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Copy To:

Company:	Cilantro MEP	FAO:	Jithin Thomas
Company:	Cilantro MEP	FAO:	Keith Burke

QUERY

How does the access control work on site with regards Royal Mail Group

Response

Royal Mail

The royal mail car park will have a roller shutter installed at the head of the ramp by others. To gain access they will present their card to the reader which will open the shutter. Should the roller shutter not work, an intercom will be provided which will directly call the RMG helpdesk where assistance can be sought. All access control equipment to be provided and installed by WLS under instruction and acceptance by RMG. WLS will be installing a Orcomm access control system with 450 cards given to RMG. Once valid access is given, the traffic light at the head of the ramp will turn green to show access to the basement is valid. All other traffic lights will turn red to advise of another car on the ramp.

Just after the entrance to the residential car park, a traffic barrier will be installed on the in and out sides of the ramp to stop unauthorized access to the RMG basement car park. To access the car park, another RMG access control reader will be present on a post with an emergency intercom which works the same was as the roller shutter. Once the barrier is lifted on valid card, the RMG vehicle can proceed down the ramp to the basement car park.

On leaving the car park, the user is to proceed up the ramp to the out barrier. They will need to present their RMG card prior to the barrier opening. There will be an emergency intercom on the out barrier to sought assistance from the RMG helpdesk. On valid acceptance of the card the barrier will open and give access to the top part of the ramp. At the top of the ramp a PIR will see the vehicle and open the main roller shutter allowing exit from the site.

The residents will also have a traffic light working in conjunction with the RMG system to stop additional vehicles being on the entry exit ramp.

Pedestrians will enter the building from the main entrance on Phoenix place. They will present the fob to the reader on the front door to open the door then proceed to the inner lobby. There is no intercom on the pedestrian route. To leave through the main entrance, they will have press the request to exit button which will unlock the door for a time period or until the door is opened and closed. There will be no access control on the stair or lift cores within the main entrance lobby as per SBD.

The rear exit to Gough street will have access control to restrict access at ground floor and basement level to maintenance staff unless in the event of an emergency.

The A6 core entrance will have access control for maintenance only on both sides to restrict access except in an emergency. All doors will unlock in the event of a fire alarm.

450 cards will be provided to the RMG staff each with an externally unique ID number, for access to doors, shutters and barriers. 50 additional fobs will be given to the residential for use by residents also with unique ID numbers. Each fob will have a unique user number to allow tracking of users if required. All card hardware and enrollment equipment will be provided to the basement plant room. The plant room will have a manual lock only.

Due to the type of site, it is impossible to fully stop tailgating into the premises. When a fob is presented, or the internal sensor detects a vehicle, the shutter or barrier will open for 30 seconds to allow the user to get in the car and drive through. If the car is detected during the closing time, the safety devices provided by others will stop the shutter from closing until the vehicle has cleared. If a vehicle enters when the shutter is closing, the shutter will stop and re open until the vehicle is clear. The barrier will automatically close when a vehicle has been detected then cleared the safety devices. It is suggested signage is to be installed advising "do not tailgate, risk of entrapment" or similar.

Residential Shutter

The residents will open the external shutter using the residential marked reader installed and it will operate exactly the same for residents as per the RMG operation above. Halfway down the ramp a second shutter will give access to the residential car park on the lower ground floor just before the RMG barrier. This shutter will operate automatically once a resident has passed the roller shutter then close once a vehicle was detected passing. Safety devices will stop the shutter from closing on the vehicles. On leaving the resident will present a fob to the residential exit reader located within the residents car park to open the shutter to the ramp and wait for a green light. Once at the head of the ramp, the detector on the vehicle shutter will automatically open the roller shutter allowing exit to the street.

Please note: all barriers and shutters are for vehicle use only. Should a pedestrian use the gates, there is a risk of injury of which signs will be provided.

For and on behalf of:	WLS Ltd	For and on behalf of:	
Request By:	James Cox	Return To:	
Request Date:	30/04/2020	Returned By (Name):	
Response Req'd By:	08/05/2020	Return Date:	

Signed:	<i>James Cox</i>	Signed:	
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Note: if this form is sent electronically, signatures should be added at the first available opportunity