



Multi-storey Car Park University of Malta

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Version 8

Compiled by
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obo KSU



Summary Report Plan

Report Name	Multi-storey Car Park
Place	Car Park 6 - University of Malta

Initiation date of report	July 1 st 2009
Expected date of completion of report	March 1 st 2009
Actual date of completion of report	March 12 th 2010

Report compiled by	Matthew Paris
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Version 7	March 2 nd , 2010
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Table of contents

1. Introduction
2. Gantt Chart
3. MEPA site plan
4. Study area
5. Panoramic photo
7. Traffic scheme
8. Master Plan
9. Detailed plans
10. Site sections
11. Artistic impression
12. The Way forward Consultation process necessary
13. Appendix

List of figures

1. MEPA site plan
2. Study area
3. Panoramic photo
4. Overview brief
5. Traffic scheme
8. Master Plan
9. Detailed plans
10. Site section
11. Artistic impression

1. Introduction

Current scenario

The university precincts (approx. 195,000m²) allocates a considerable amount of area to parking. Notwithstanding, the current parking slots (1451) are not enough to make good for the visiting cars by Lecturing staff; Administrative staff; students; and other visitors. This has therefore instigated the authorities and KSU to investigate the possibility of introducing measures and initiatives which will effectively alleviate this problem. Currently the student allocation is of 666 parking slots.

Initiatives by KSU

- (1) In an effort to reduce motor vehicles on campus, KSU has installed a number of bicycle shelters as to ensure that all cyclists willing to attend university with their bicycles are able to securely and safely park their bicycle within an appropriate area. To substantiate the aforesaid, KSU has managed to strike a deal with a bicycle vendor, which will translate into a discounted scheme for University students.
- (2) KSU has held talks with the Malta Transport Authority in an effort to install a public transport student scheme. In this regard, a scheme was included within the Public Transport reform schedule and students will be able to benefit from subsidized rates. Moreover, students will be able to reclaim their public transport spending through the government smart card.
- (3) KSU is currently working and subsequently urging the University authorities to install a Multi-storey car park as to ensure that *circa* 500 new parking slots will be made available. In this regard, this document highlights the necessary design elements.

Project Brief

Brief 1: Install a multi-storey car park which hosts *circa* 500 parking slot.

Brief 2: The car-park is to cater both for fuel-based vehicles and energy efficient vehicles.

Brief 3: The car-park shall be designed in a fashion which blends with the vicinities.

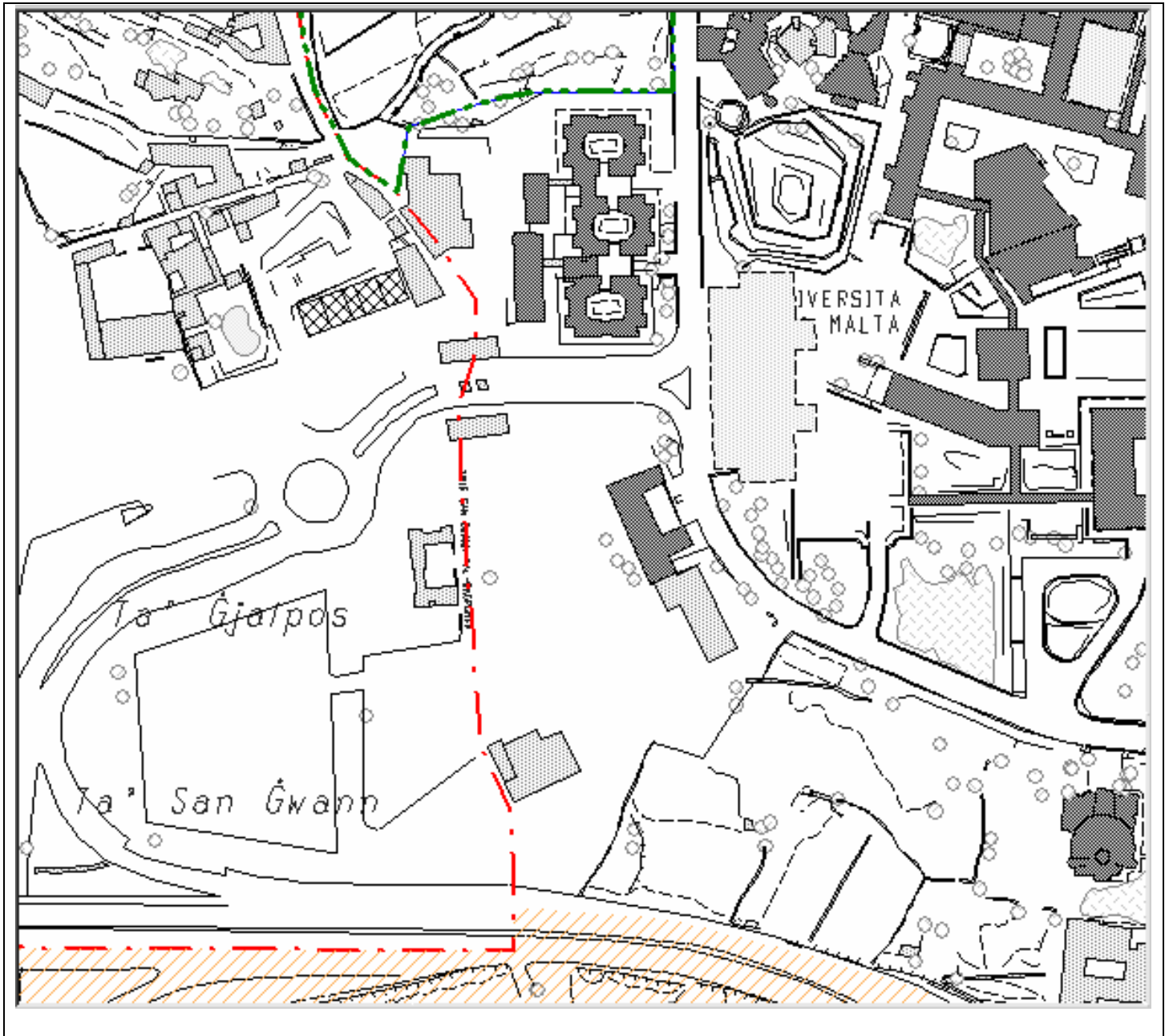
Brief 4: The car-park shall not be higher than the current university buildings.

Brief 5: Introduce measures and initiatives which will effectively alleviate the parking problem

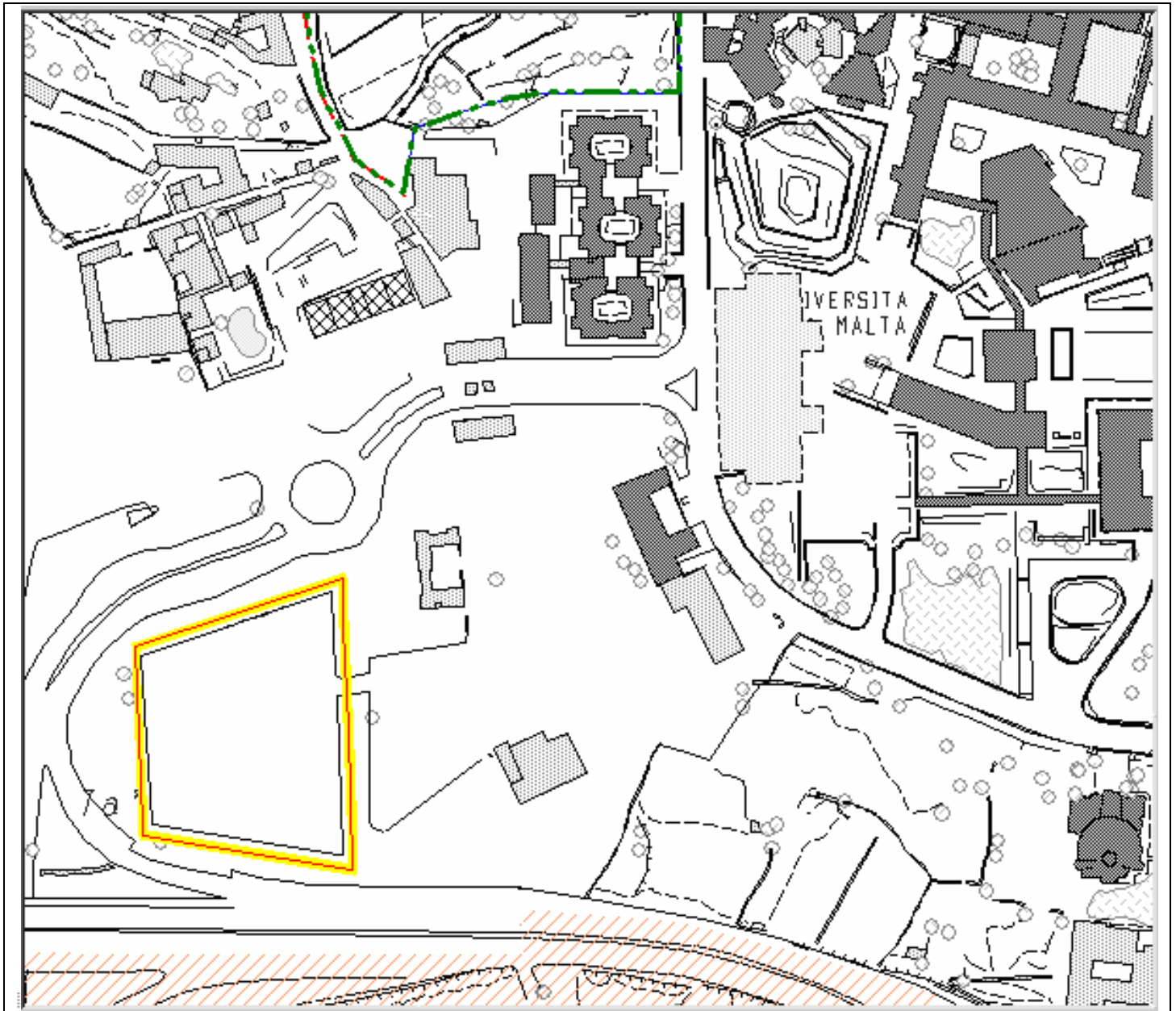
2. Gantt Chart

<i>Cushion period</i>	<i>Finishes</i>	<i>Utilities installation</i>	<i>Installation of pre-fabricated concrete slab</i>	<i>Installation of steel structure ground level</i>	<i>Installation of pre-fabricated concrete slab</i>	<i>Installation of steel structure level -1</i>	<i>Foundations</i>	<i>Excavation works</i>	<i>Month</i>
									1
									2
									3
									4
									5
									6
									7
									8
									9
									10
									11
									12

3. MEPA site plan



4. Study area



 Indicates the study area

5. Panoramic photo (courtesy of Google earth)



This shot indicates a plan view of the university precincts and its adjacent car park [hereinafter referred to as car park 6].

As the shot indicates the access/exit to car park 6 is through the University ring road or through a gateway within the vicinities of the University's main entrance, hence increasing traffic within such area (marked in red).

6. Overview Brief

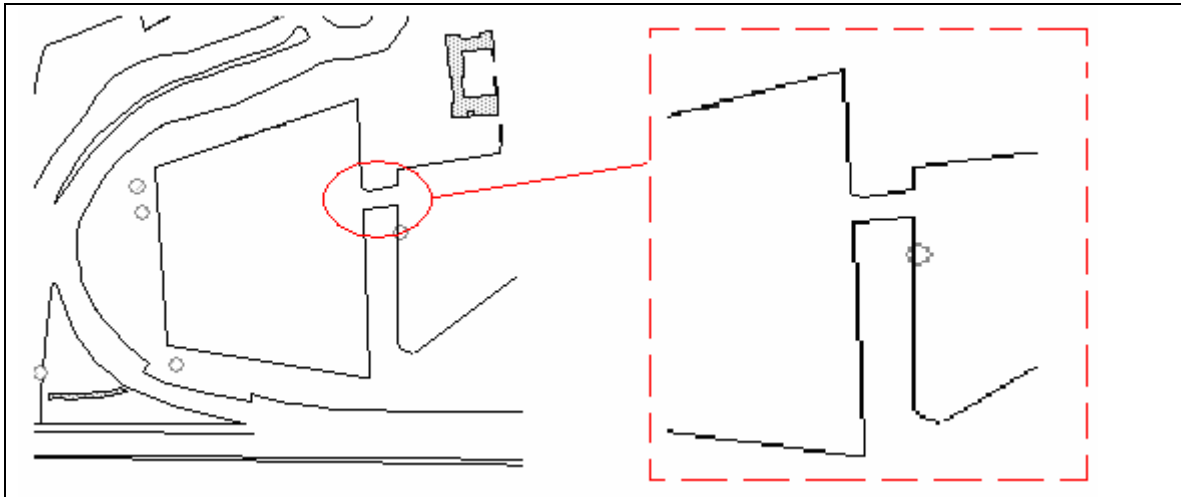


Photo 1 – Car Park 6 selected entrance area

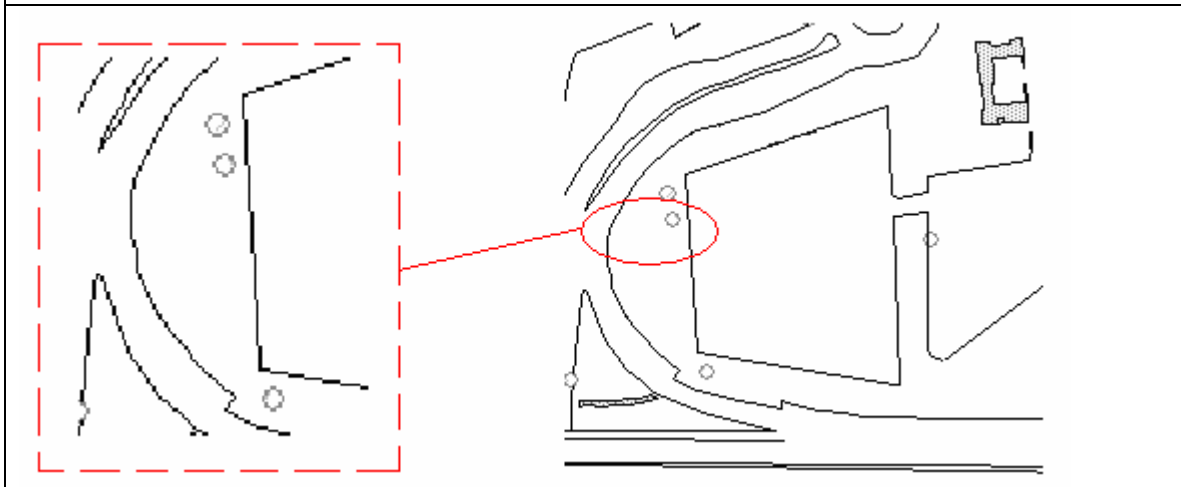
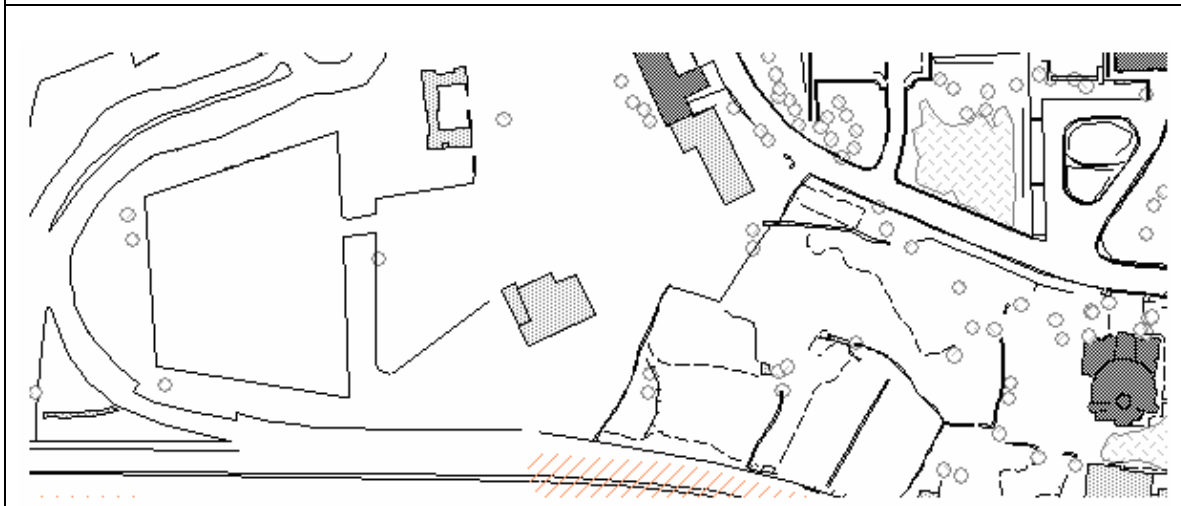
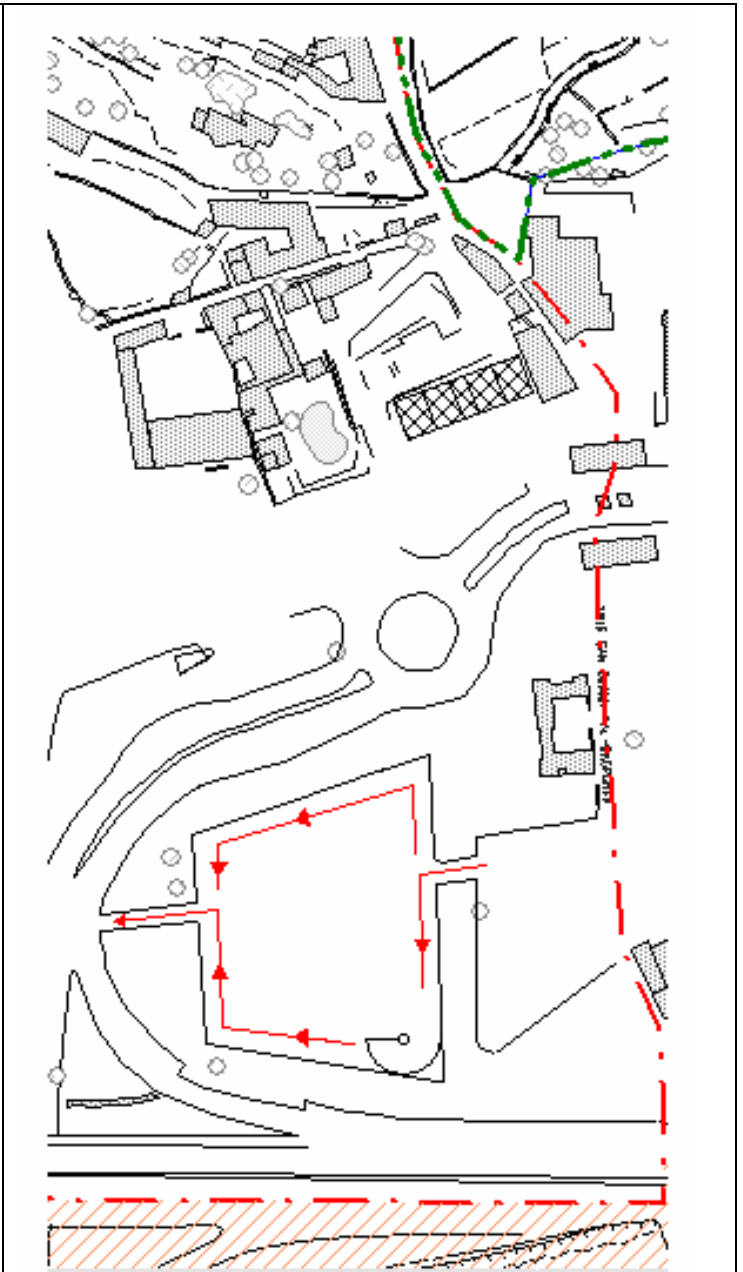
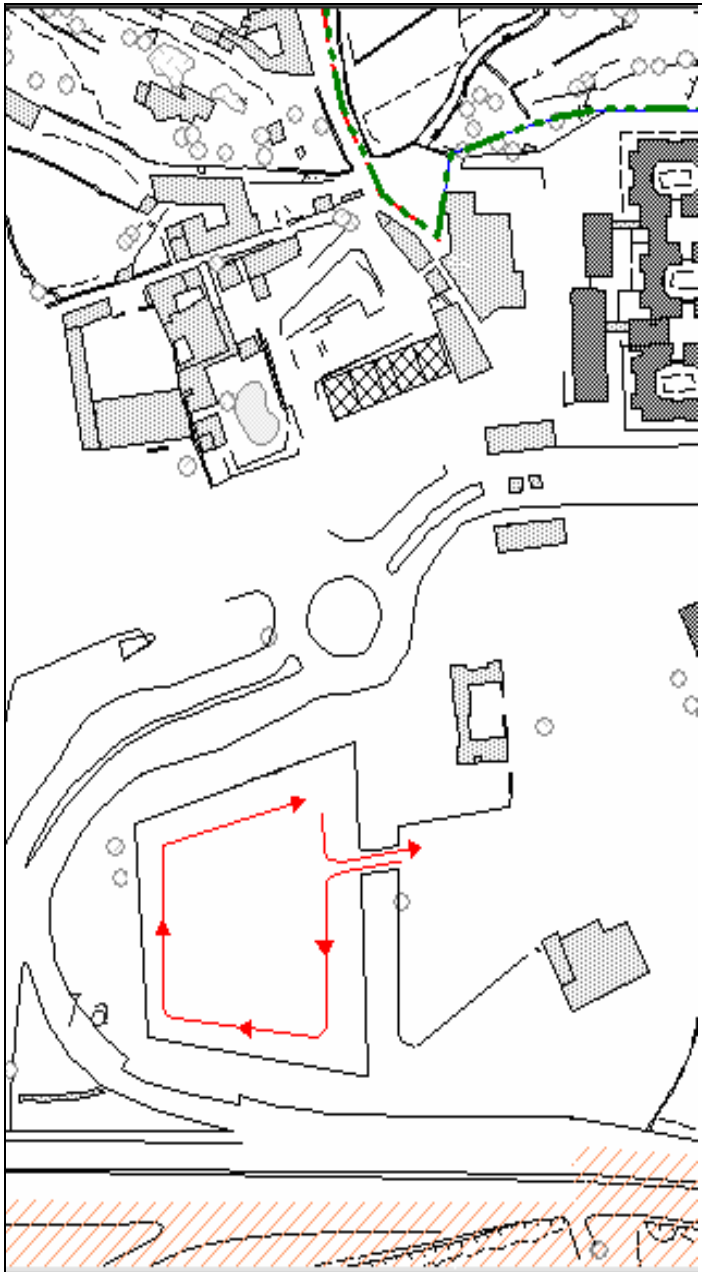


Photo 2 – Car Park 6 selected exit area



Site Plan Car Park 6

7. Traffic Scheme



Current Traffic Scheme

—>—>—> Indicates the current traffic flow

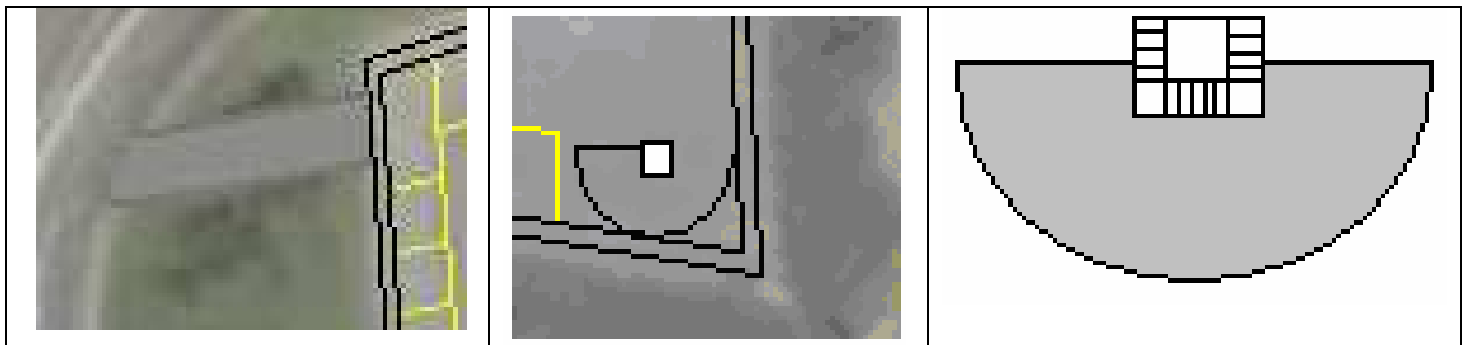
Proposed Traffic Scheme

—>—>—> Indicates the proposed traffic flow

8. Master Plan



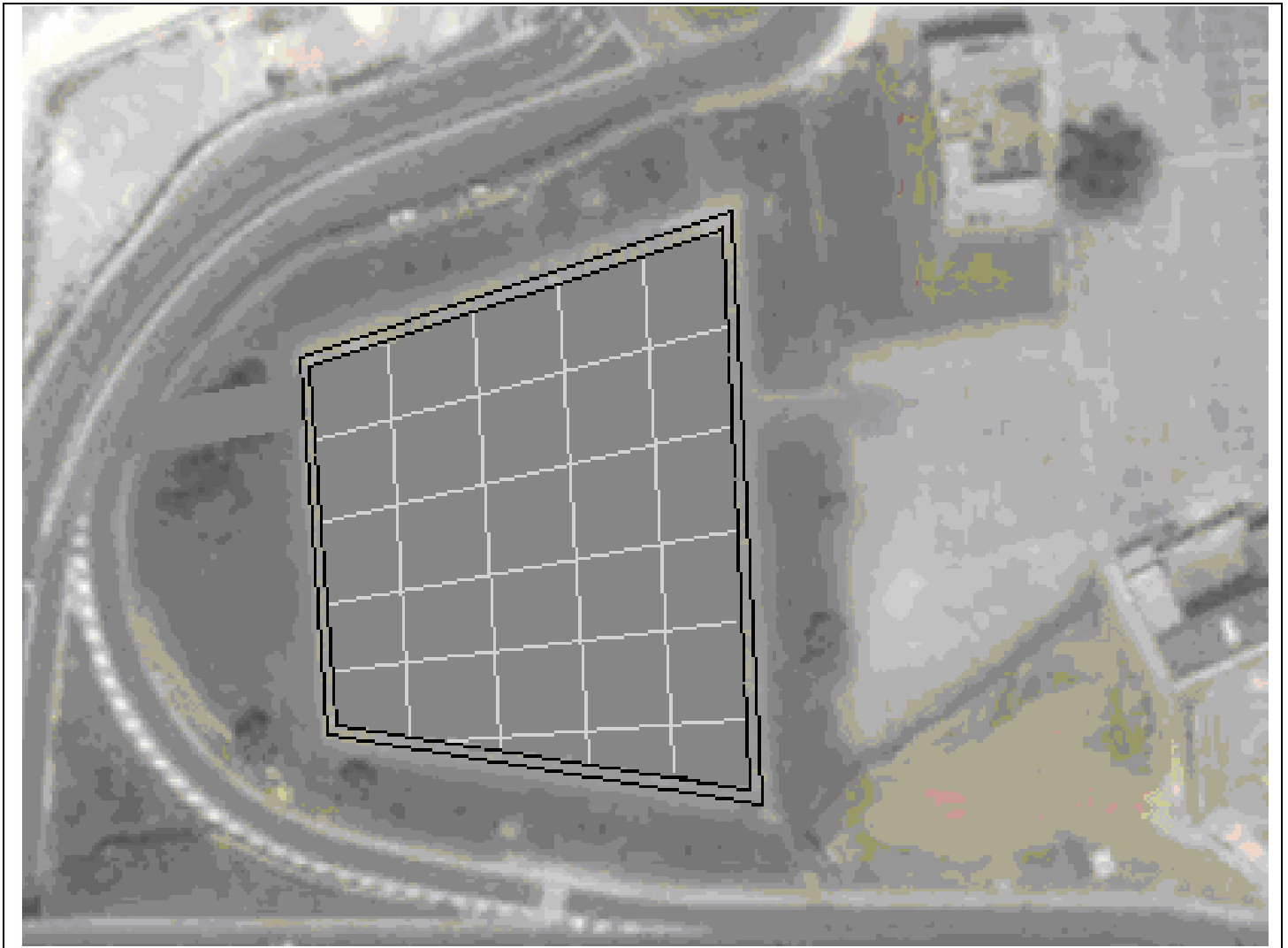
Plan view of the first floor of the proposed multi-storey car park



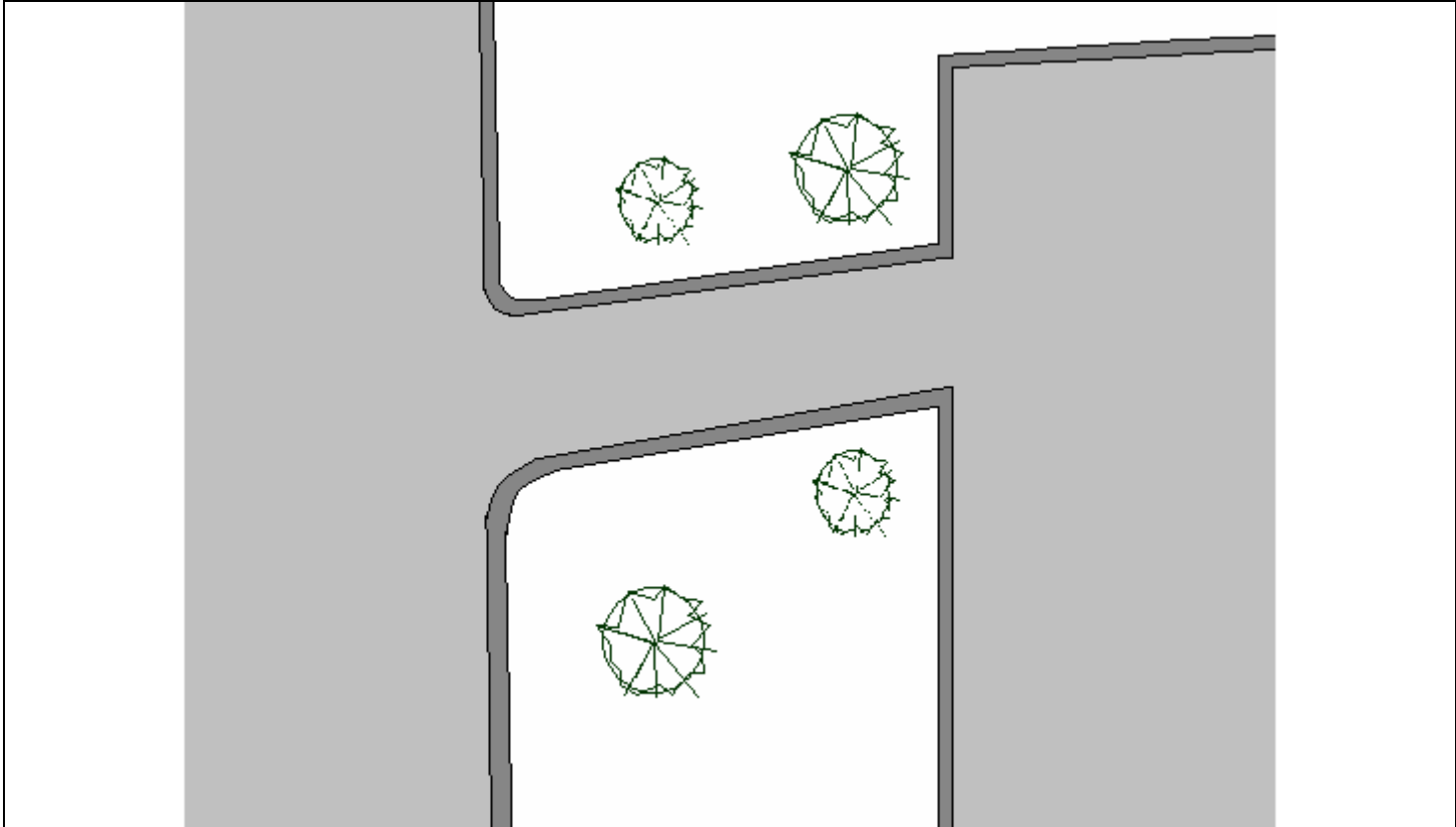
Proposed new exit

Driveway leading to different levels

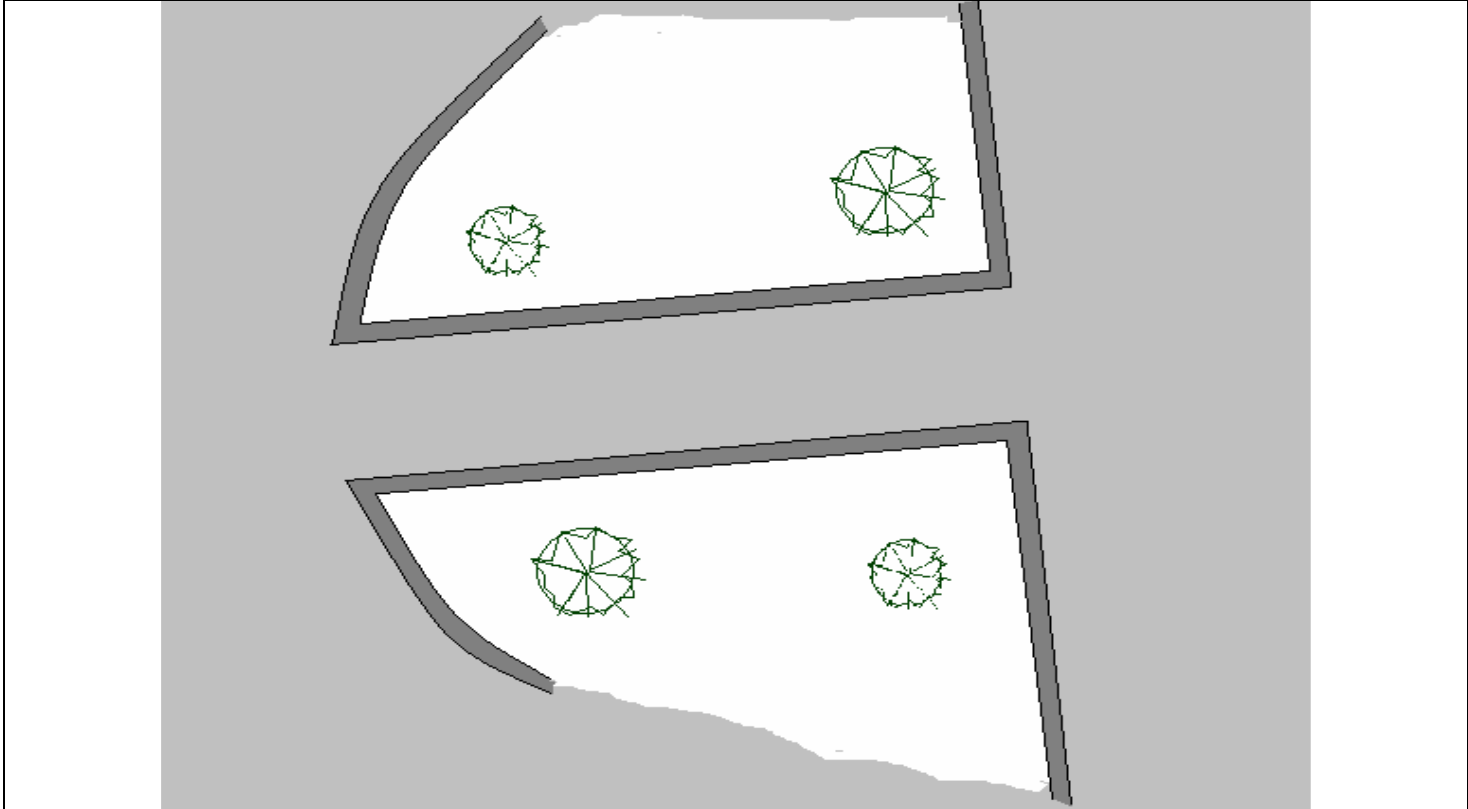
Lift and Staircase



Plan view of the top-level of the proposed multi-storey car park

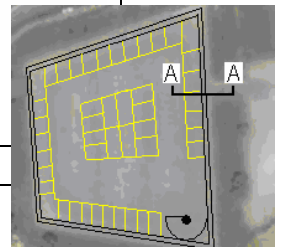
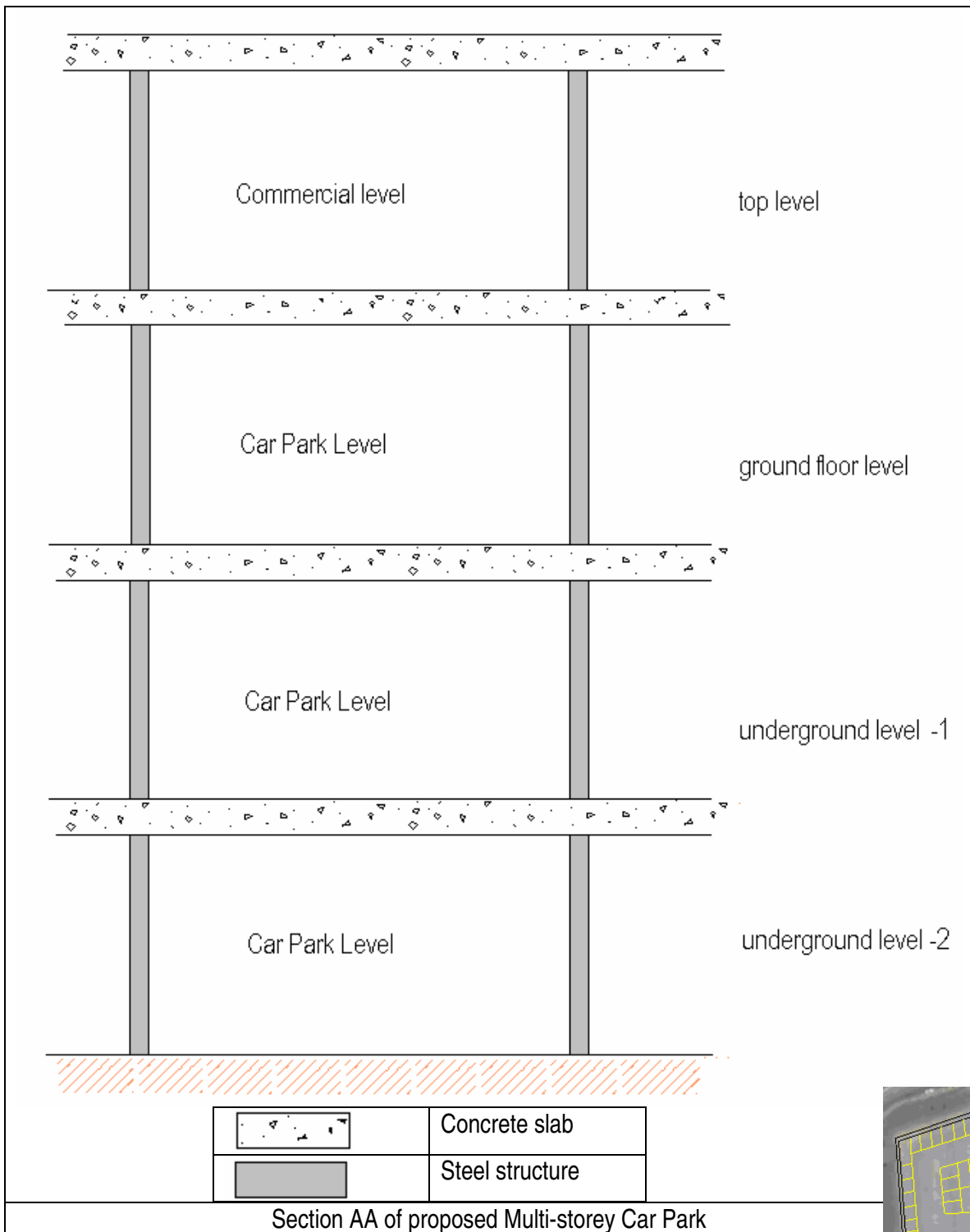


Plan of Entrance



Plan of exit

10. Site Section



11. Artistic Impression



12. The Way forward

Consultation with MEPA

Consultation meeting with MEPA to determine the viability of such project and to verify if this project is in adherence with the Policy prescribed.

Consultation with University

A consultation meeting with the University of Malta is being suggested, since the latter holds the legal tutelage of such site. The University needs to endorse the need of such a project if this is to materialise. Such consultation will likewise include the involvement of MUHC (commercial arm of the University of Malta)

Consultation with Stakeholders

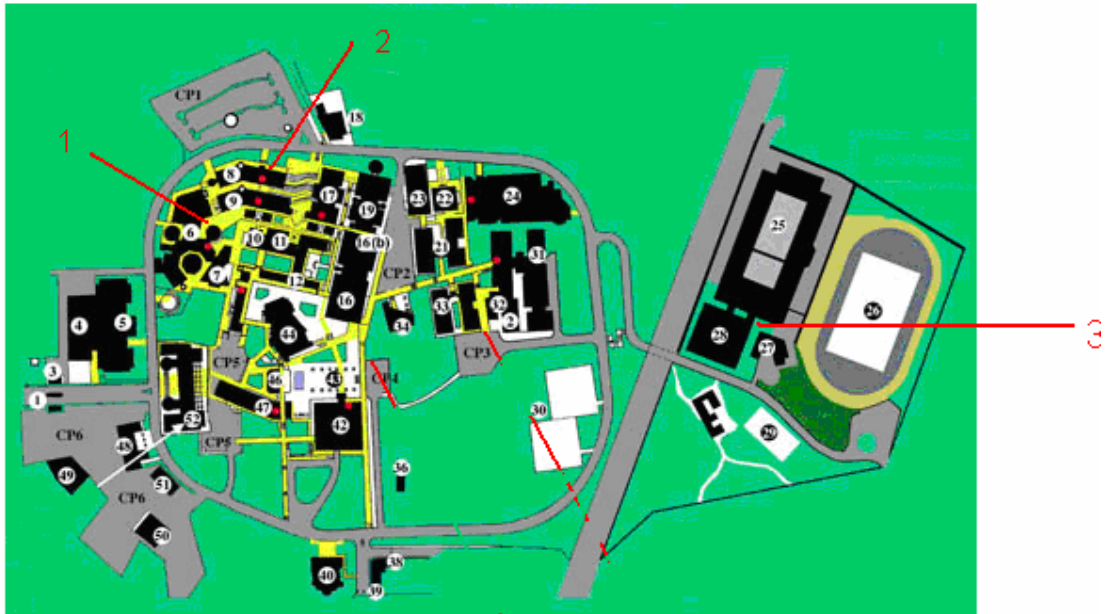
ADT, Msida Local Council, Birkirkara Local Council, Private owners that might be affected by such development

Consultation with MEUSEC

A consultation meeting with MEUSEC is being as to lure possible EU funds to finance this development project.

13. Appendix

Appendix 1 – Bike shelters



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|-----------------------------------|
| 1 – Near the Architecture Faculty |
| 2 – Near the Faculty of Laws |
| 3 – Near the PE Institute |

