

CMC Mottingham : Crime Mitigation and Prevention

Project Name: Capel Manor College, Mottingham Campus: Welcome Building and Linear Building and Campus Development

Job Number: P491

Updated: 11th December 2023
18th December 2023 - Rev A



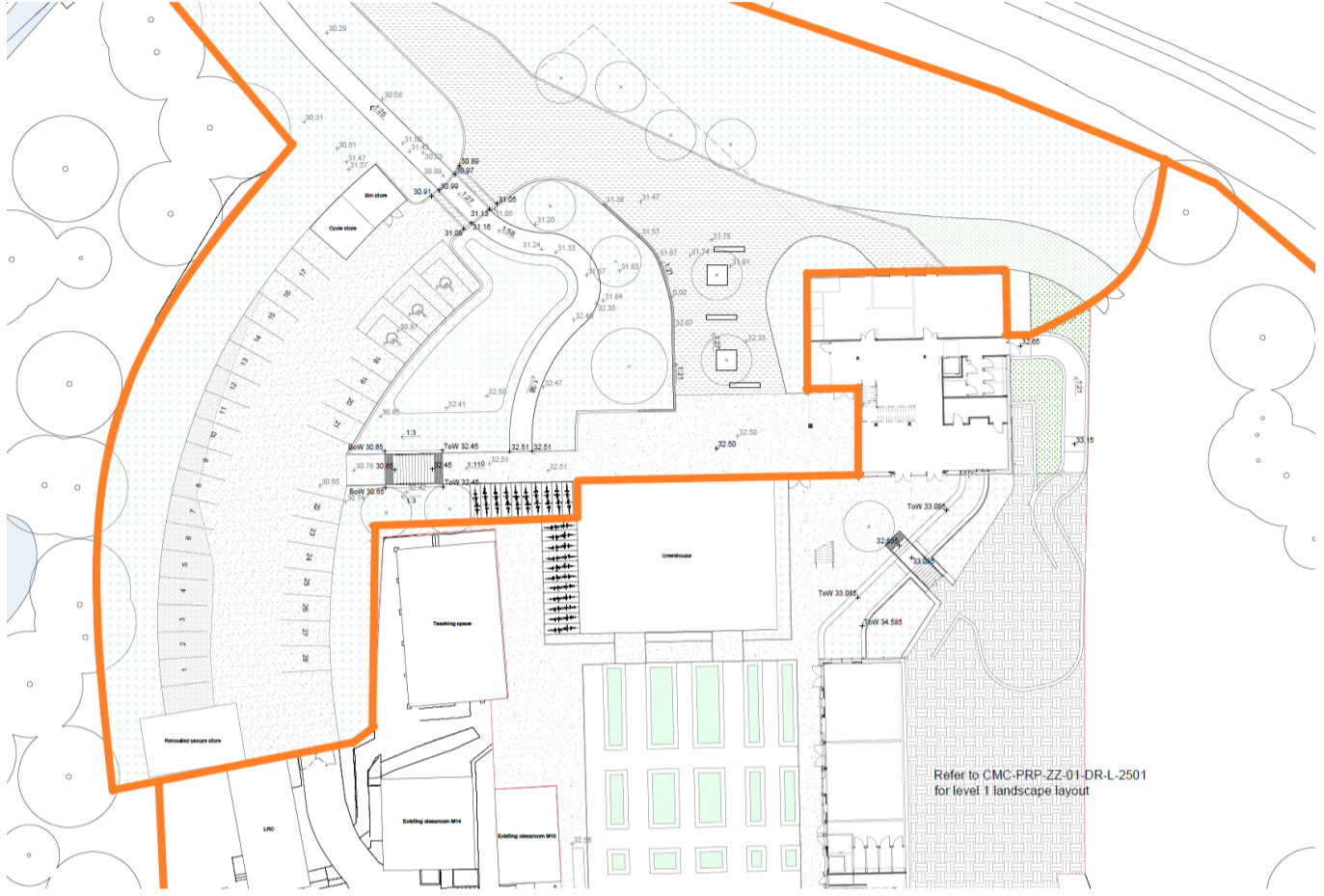
Applicable Building Elements	Risk Item	Design Response	Other Comments
1. Campus Main Entrance and Public Entrance Security Line	The College Campus is accessed from the main road, Mottingham Lane. This provides the potential for public to access onto the campus grounds and into the College.	A single entrance point is retained for access into to the College grounds from Mottingham Lane. This is for both public/student access and vehicular access. A secondary boundary line is provided as a secure line to ensure that the public can not walk around the main campus and campus buildings. The main access into the campus will be via the Welcome Building and a security line after checking in at reception to gain access into the grounds.	
2. Campus Security	Public access into the campus grounds via the main entrance, general security provision across the site.	The proposed site wide campus works and building works will include carefully positioned security cameras that will be monitor by the College and incorporated into their wider College security strategy monitored externally off-site. The security cameras will also have a visible view of the main entrance into the Campus.	
3. Off-street Parking Security	Parking security for both the public, students, and teachers etc.	The existing College car park will be retained, however, the external works will enhance the existing provision. The existing off-street parking will provide 31 parking spaces, the parking area will be well lit.	
4. External Lighting	External landscaping to be well illuminated for use during the day and evening, including general surveillance and monitoring out of general College hours.	Lighting will be carefully positioned around the entrance, pathways, and on both of the proposed buildings to ensure that all areas are on view for surveillance and monitoring. Staff and students will be able to access the Campus via Mottingham Lane and into the Welcome Building via a central lit pathway.	
5. Refuse and Cycles	Well positioned refuse and cycle facilities for the College and users (both staff and students). Well lit, covered, secure and unobstructed.	The cycle and refuse stores have been positioned to ensure they have passive surveillance via general footpaths, whilst being well lit and secure. Secure cycle hoops will be provided for users with a	
6. Height of Boundary Treatment	Site wide Campus boundaries and fence lines designed to ensure a secure site. Boundary treatment to be considered for both perimeter boundary and internal boundaries.	Security boundaries within the Campus will be defined by a nominal 2.1m high fence. The security fence will be designed to ensure that it is constructed in a way to prevent climbing elements over. With fencing materials that are robust and can withstand potential intruders into the main Campus. Considered dense planting to provide additional security around the perimeter of the Campus.	
7. Central Campus Amenity Space (Main Courtyard)	Amenity spaces around the Campus (main courtyard), to have passive surveillance and to retain unobstructed views for general observation and crime prevention.	The main courtyard has been centrally positioned within the Campus. This provides passive observation from existing buildings and the proposed Linear Building raised walkway. Planting will be designed and maintained to ensure that all areas of the courtyard are visible for surveillance purposes. Security cameras will be positioned on buildings to ensure that amenity spaces are observed and monitored.	
8. External Circulation - Raised Walkway to the Linear Building	External circulation to be well lit, visible and designed without any hidden areas.	Linear Building raised walkway positioned on the West side of the building, facing into the main courtyard space within the centre of the Campus. General surveillance and passive observation from classrooms and general monitoring from security	
9. Defensible Spaces	A defensible space to the North of the site, ensuring a buffer zone from Mottingham Lane and vehicles that enter the site into the car park. An identified separation between pedestrians/cyclists and vehicles.	The existing Campus and proposed buildings will be protected by a defensible space, the Welcome Building is set back from the main vehicle access point. With carefully positioned planting, landscaping (furniture), the existing and proposed buildings are protected, including designated paths.	
10. Planting and Trees	Proposed planting, shrubs, and trees specified and maintained to enhance both levels of security and retain clear and unobstructed views.	Planting and trees around the Campus are to be positioned so they provide a clear view and minimise blind spots and non-visible areas. Shrubs and planting near entrances and planting positioned along the lit path towards the Campus entrance will be above or below eye level to maintain a view of the Campus buildings. Pathways and access routes will be maintained to ensure that they remain clear and unobstructed.	
11. Controlled Access & Security	General Campus security for both students and staff. Access control requirements to be specified for Campus/building access and defined secure spaces (plant room, server room, Science Lab etc).	Site wide Campus security will be provided with key card entry into the College. Particular rooms will have an additional access control level, given to particular members of staff. This would include Science Lab, Prep Rooms, Plant/Server Rooms, Exotics Room etc. Building alarm systems to be installed.	
12. Secure by Design	Proposed building elements to meet a certain design standard to ensure Campus and building security.	Design features installed within the new build elements will meet Secure by Design standards (including proposed windows and doors). Proposed windows to incorporated lockable restrictors on all openable windows.	

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<p>13. Secure Boundary Line</p>	<p>A secure boundary line between the public access/area and student Campus.</p>	<p>Secure boundary maintained with proposed Campus development and site wide landscape plan. As identified in the diagram below the secure boundary is highlighted. PLAN BELOW TO BE UPDATED WITH REVISED LANDSCAPE DESIGN/PLAN.</p>  <p>Refer to CMC-PPF-ZZ.01.DRL-2501 for level 1 landscape layout</p>	