



Protecting and serving the people of Kent

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Ref: 20250108/AH.1/G-387

Location: Hartshill Bungalow Thong Lane Gravesend Kent DA12 4AD
 Proposal: Demolition of residential dwelling and change of use of the land for storage purposes associated with the construction of the Lower Thames Crossing.

We have reviewed this application in regard to Crime Prevention Through Environmental Design (CPTED) and in accordance with the National Planning Policy Framework (NPPF).

Applicants/agents should consult us as Designing out Crime Officers (DOCO's) to address CPTED and incorporate Secured By Design (SBD) as appropriate. We use details of the site, relevant crime levels/type and intelligence information to help design out the opportunity for Crime, Fear of Crime, Anti-Social Behaviour (ASB), Nuisance and Conflict.

There is a carbon cost for crime and new developments give an opportunity to address it. Using CPTED along with attaining an SBD award using SBD guidance, policies and academic research would be evidence of the applicants' efforts to design out the opportunity for crime.

We recommend SBD guidance is utilised to address designing out crime to show a clear audit trail for Designing Out Crime, Crime Prevention and Community Safety and to meet our Local Authority statutory duties under Section 17 of the Crime and Disorder Act 1998. The points below identify my recommendations for the layout and design of this scheme.

1. We recommend boundary treatments be a minimum of 2m around the perimeter of the land and the installation of lockable gates to provide controlled access.
2. Lighting - Please note, whilst we are not qualified lighting engineers, any lighting plan should be approved by a professional lighting engineer (e.g., a Member of the ILP), particularly where a lighting condition is imposed, to help avoid conflict and light pollution. we recommend that a suitable lighting policy is installed to ensure that staff have safe access to and from the land and to help deflect criminality. External lighting to conform to min standard of BS5489-1:2020.
3. We recommend CCTV be installed, especially at access points/exit road and in areas with limited natural surveillance such as perimeter/rear of the land, any loading/ unloading areas and utility areas/ bin stores. In addition to this, we recommend cameras to cover any parking area or any area where high values such as materials and/or machinery will be kept. The CCTV must not infringe any lighting plan.
4. We strongly recommend alarms, with an auto-dial function, be installed around the perimeter of the site.

If buildings are proposed; (The above recommendations still apply)

5. Defined pedestrian routes to/ from the building are recommended to improve safety and avoid pedestrian and vehicle conflict.
6. CCTV to be installed in the following areas to keep users safe and monitor their movements; any access points to the unit including emergency exits, any stairs or lifts, reception or waiting areas, main office/ safe. The CCTV must not infringe any lighting plan.
7. We strongly recommend alarms, with an auto-dial function, be installed on all external doors, including emergency exits.
8. All external doorsets (a doorset is the door, fabrication, hinges, frame, installation, and locks) including folding or sliding to meet PAS 24: 2022 UKAS certified standard, STS 201 or LPS 2081 Security Rating B+. Please Note, PAS 24: 2012 tested for ADQ (Building Regs) has been superseded and is not suitable for this development.
9. Windows on the ground floor to meet PAS 24: 2022 UKAS certified standard, STS 204 Issue 6:2016, LPS 1175 Issue 8:2018 Security Rating 1/A1, STS 202 Issue 7:2016 Burglary Rating 1 or LPS 2081 Issue 1.1:2016 Security Rating A. Glazing to be laminated. Toughened glass alone is not suitable for security purposes. Any curtain walling and fixings should be tested and meet BS EN 1627:2011 and/or be certified to LPS 1175: Issue 7, SR1 or STS 202: Issue 3, BR1.
10. Any Shutters should be as close to the building line as possible and must avoid the creation of a recess. Shutters must be certificated to LPS 1175: Issue 7, SR2; STS 202: Issue 3, BR2; Sold Secure Gold or PAS 68:2013
11. Bin Stores must be secure, lit and, if in an area with limited natural surveillance we recommend CCTV cameras be installed. We also strongly advise against placing this store close enough to the building that it can be used as a climbing aid into the building when closed. Please note where there is a mixed-use building, residential and commercial bins must be segregated.
12. If any buildings are to have roof access for maintenance of solar panels and lift shafts etc., we recommend that ladders/ access doors to these areas are securely locked so that members of the public are unable to access this area. We also require CCTV to cover this area in order to monitor unauthorized access.
13. The Access Control, Doorsets and Windows should also meet SBD Non-Residential (Commercial) 2025 Guide advised standards. Any public access to commercial units should be restricted to one main public/visitor entrance into the building. Reception, Audio/Visual systems linking to the reception or personnel managing access control is essential for businesses that could attract crime risk (we can advise). For doorsets, we recommend minimum standards of PAS 24:2022, LPS 1175: Issue 7, SR2, STS 201 or STS 202: Issue 3, BR2. Units may require additional strengthening for some uses.
14. Access control. Adequate access control is required for entrances used by staff only such as storage rooms and other restricted areas including offices/rooms contained within the unit.

If approved, site security is required for the construction phase. There is a duty for the principle contractor "to take reasonable steps to prevent access by unauthorised persons to the construction site" under the Construction (Design and Management) Regulations 2007. The site security should incorporate plant, machinery, supplies, tools and other vehicles and be site specific to geography and site requirements.

We welcome a discussion with the applicant/agent about site specific designing out crime. If the points above are not addressed, they can affect the development and local policing.

This information is provided by Kent Police DOCO's and refers to situational crime prevention. This advice focuses on CPTED and Community Safety with regard to this specific planning application.

Yours sincerely,

DOCO.

Designing Out Crime Officer

Strategic Prevention Command