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Date: 4th December 2024

Ref: 20230136/AH.2/G-268

Location: Land At Worcester Close Istead Rise Gravesend Kent DA13 9LB
Proposal: Construction of 8 new affordable rent residential units (Use Class C3) with associated vehicular and pedestrian access, car parking, cycle parking, refuse storage and landscaping.

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. Perimeter, boundary and divisional treatments must be a minimum of 1.8m high. Any alleyways must have secure side gates, which are lockable from both sides, located flush to the front building line.
2. Parking - To help address vehicle crime, security should be provided for Motorbikes, Mopeds, Electric bikes and similar. SBD or solid secure ground or wall anchors can help provide this. Parking areas must be covered by natural surveillance from an "active" window e.g. lounge or kitchen and sufficient lighting – the same recommendations apply to on plot parking bays. In addition, we request appropriate signage for visitor bays to avoid conflict and misuse.
3. New trees should help protect and enhance security without reducing the opportunity for surveillance or the effectiveness of lighting. Tall slender trees with a crown of above 2m rather than low crowned species are more suitable than "round shaped" trees with a low crown. New trees should not be planted within parking areas or too close to street lighting. Any hedges should be no higher than 1m, so that they do not obscure vulnerable areas.
4. 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. Bollard lighting should be avoided, SBD Homes 2019 states:
"18.3 Bollard lighting is purely for wayfinding and can be easily obscured. It does not project sufficient light at the right height making it difficult to recognise facial features and as a result causes an increase in the fear of crime. It should be avoided."
Lighting of all roads including main, side roads, cul de sacs and car parking areas should be to BS5489-1:2020 in accordance with SBD and the British Parking Association (BPA) Park Mark Safer Parking Scheme specifications and standards.

5. All external doorsets (a doorset is the door, fabrication, hinges, frame, installation and locks) including folding, sliding or patio doors 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.
6. Windows on the ground floor or potentially vulnerable e.g. from flat roofs or balconies 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.
7. Bedroom windows on the ground floor require a defensive treatment to deflect loitering, especially second bedrooms often used by children.
8. We recommend "A GUIDE FOR SELECTING FLAT ENTRANCE DOORSETS 2019" for buildings featuring multiple units, any covered access must deflect loitering that can stop residents and their visitors from using it without fearing crime. Entrance doors must be lit and designed to provide no hiding place.
9. For the main communal doors audio/visual door entry systems are required. We strongly advise against trade buttons and timed-release mechanisms, as they permit unlawful access and have previously resulted in issues with Crime and ASB.
10. Cycle and Bin Stores must be well lit and lockable, with controlled access for the residents within the flats. We advise on the use of ground/ wall SBD or sold secure anchors within the cycle storage area and sheds of dwellings.
11. Mail delivery to meet SBD TS009 are strongly recommended for buildings with multiple occupants along with a freestanding post box of SBD/Sold Secure approved Gold standard. For the houses, we recommend SBD TS008. If mail is to be delivered within the lobby, there must be an access controlled door leading from the lobby to the apartments/ stairs on the ground floor to prevent access to all areas.
12. CCTV is advised for all communal entry points and to cover the mail delivery area.

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