

Secured By Design – NE 6034

Date	27/04/21
Project No.:	RT20087
Project Name:	Harpley School
Location:	Tollet Street, LBTH
Purpose:	Initial Sbd Review Meeting

Distribution

Person	Initial	Company	Attended
Sarah Keetch	SK	Rock Townsend	✓
Adam Taylor	AT	Metropolitan Police (DOCO)	✓
Danny Haskins	DH	Rooff Ltd	
Brian Leaney	BL	Rooff Ltd	
David Lawal	DL	Capital PCC	
Richard Fasunloye	RF	London Borough of Tower Hamlets	

- Fencing/Gates
 - Min. 2.4m secure boundary required throughout
 - LPS 1175 SR2 certified gates to same heights as fencing required throughout
 - Avoid horizontal climbable elements and handles and hinges that provide climbing aids – vertical bar with 50mm centers & 358 weld mesh acceptable
 - No PIN coded locks/ gates – not acceptable in an SBD development
- Front boundary
 - Aim for a minimum of 2.4m above recycling bins to avoid use as climbing aid – may need to increase height to 3.8m locally, as bins are ~1400mm high
 - Add defensive planting on other side of fence, e.g hawthorn, to further discourage access
 - Access control with audio & visual intercom needed to both front entrance gates
 - Clear signage needed to both entrances, and throughout development
 - Internal fence boundary dividing the two main entrances to follow external boundary heights
- Side alleys pose a concern for cycle theft & ASB
 - Requires a second line of fencing to form secure cycle stores, with fob access control & limited access – only to those that provide evidence of cycle usage
 - Add secure gates to fire escape stair – 1.8m vertical bar gate, continuous height across, say 2.4m to lower level
 - Enlarge windows to both Reception/Offices to provide natural surveillance to bike storage
 - Gates from cycle storage area to rear garden to remain locked/ maintenance only
 - Users of cycle storage to be provided with 3 points of locking, stands fitted anti-tamper fixings. Sheffield stands provide the necessary points of locking, similar ‘M’ stands should be considered to prevent providing an impromptu seating space
- Rear boundary
 - Add 300mm trellis top to 2.15m CB fence to rear/side to achieve 2.4m min.
- Vandal resistant & graffiti resistant benches – which are permanently fixed in position
- CCTV required for entrances and exits to building, cycle stands, refuse containers, entry gates, enclosed rear gardens area, reception areas and communal corridors as a minimum

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- Access to Main School
 - Min. 2.4m high gate to main school, non-climbable – check existing
 - If fire escape only, audible alarm to reception & staff reset
 - If maintenance only, key lock is fine
- Secure bin stores with key lock to avoid weapons/drugs being deposited – robustly constructed, kept locked and made of fire retardant materials.
- Bins outside left side block may provide climbing aid – relocation possibly to be looked at?
- Treat FF windows above north entrance as accessible/vulnerable because of ability to climb on bin store & canopy
- Use square RWPs fixed directly to brickwork – to avoid climbing aid - mounted away from potential climbing points, avoiding providing access to windows, with lower mounting brackets 3m apart

- External Windows/Doors
 - **Must be third party tested & certificated**
 - Glazing – required to be PAS24:2016 P2A glazing for ground floor and accessible/vulnerable at upper level
 - External doors (x2 GF main entrances, x1 GF rear access, x1 FF fire exit) – required to be LPS 1175 SR2 or STS202 BR2
 - No external handle, or any other ironmongery, to FF fire exit + alarmed on the door, connected to reception
- Internal Doors
 - COM room & Reception/Office doors required to be PAS24:2016 – and any that will be storing items of value i.e. staff lockers, medication, etc.
 - If numerous computers/laptops kept in classrooms, PAS24:2016 doors required
 - Could relocate all high value equipment on a Friday for weekend storage in a single location to reduce requirement
 - 2 maglocks, one 1/3 top & bottom, 500kg force for each lock or 1000kg for one would be acceptable, but not best practice - Locking mechanism to be part of the original testing and certification scope for the doorset
- Internal
 - Lockable cupboard for kitchens, for securing knives
 - Level3 intruder alarm for development incorporating a Panic button for each reception office, connected to each other – and possibly main school
 - PA system is recommended but not a requirement – e.g. for use in emergencies
- External Lighting
 - SLL 'Code for lighting', CIBSE Lighting Guide 6 and BS 5489-1.
 - Ensure lighting/CCTV work together & the trees to ensure adequate coverage
 - Bollard lighting not to be used as a primary lighting source. Bollards acceptable for way finding etc. but only to compliment bulkhead and/ or lampposts
 - Compliance to be demonstrated with a declaration of conformity to latest standard of BS 5489 by an independent designer to at least ILP competency level 3 or 4.
- Landscaping
 - Crown lift to trees, if needed, to achieve a minimum of 2m to canopy
 - No low level planting above 1m to give 1m clear visibility zone
 - Avoid new trees acting as climbing aids
- Client Queries:

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- Assume external space only used by Post 16, not Inclusion Group
- How do the school intend to use the rear garden?
- Is the access to the MUGA in use?
- Is the access to the main school in use?
- Is there any intention to rent the building out of hours for community use?