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Security & Crime Impact Assessment

Project	Document	Revision
Italian Hospital, GOSH	1615-ST-XX-XX-RP-A-7120	P03
Project number	**Author**	**Revision date**
1615	LM / PA	09.08.17
Date		
13.07.17		

Item	Strategy Notes & Supporting Information	Action By	Comments/ Status
Security Needs Assessment (SNA)			
A visual audit of the site and surroundings, identifying environmental cues and features pertinent to the security of the proposed development.	• Refer to existing site plan 1615-ST-Q1-ZZ-DR-A-1152 • Refer to proposed site plan 1615-ST-Q1-ZZ-DR-A-1201	ST	Rev A3 submitted as part of the planning submission
	• Visual audit carried out by Paul Anstee, date 31/07/17 • Additional observations: - Vulnerability/accessibility to basement level at front of building via a small fire route gate at street level currently. The new proposal will remove this fire route due to reconfiguration & enable a lockable gate to be installed at this point. - Discarded cigarette ends at back of building's fire escape route. The new proposal will remove the current recess at this point. - Consideration of hostile vehicle mitigation measures. Please see below.		
Formal consultation with relevant stakeholders, including the local ALO, CPDA & CTSA (as applicable), in order to obtain a summary of crime and disorder issues in the immediate vicinity of the proposed development.	• Feedback from consultation with the local ALO/CPDA if applicable: - Ensure staff areas are separated from general public building access by appropriate security measures. - Hospital Assets should be appropriately secured in rooms etc - Security of personal belongings of staff should be catered for. Overview of general location regarding crime given for last 12 months: 28 cases of theft; 11 of assault; 5 motor vehicle crimes; 4public order offences; 1 criminal damage case & 13 cases of harassment. In the ward generally over the last 12 months, the Met's website states there have been: 151 theft from person offences; 111 cases of theft & 33 cases of violence.		
	• Feedback from consultation with the CTSA if applicable: - Building classified as low risk as a result of CTSA attendance on 7/8/17; hostile vehicle mitigation bollards not considered necessary.		

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Identify risks specific to the proposed, likely or potential use of the building(s).	• Risks to the building - Risk of individuals walking into the building from the street seeking shelter or to commit criminality; mitigated by reception staff, CCTV & access control.		
Identify risks specific to the proposed, likely or potential user groups of the building(s).	• Risks to the user groups - Minimal, as open public realm; a safe space. The entrance has an easy positive approach. - Increased number of people to the area, but mitigated by the open space in front of Queen Square entrance. This provides a positive contribution to the community - natural surveillance to the area etc. GOSH staff & service users are kept up to date regarding local crime risks such as the risk of phone snatches by individuals on mopeds as the current trend (Aug 17)		
Identify any detrimental effects the development may have on the existing community.	• Any detrimental effects to the community - The dropping off & collecting patients at the front of the building could add to vehicle congestion.		

Suitably Qualified Security Specialists (SQSS)

An individual achieving any of the following can be considered to be 'suitably qualified' for the purposes of compliance with BREEAM:	Refer to letter from Paul Anstee dated 03.07.17 stating: • Paul has 31 years police experience and holds the Home Office Crime Prevention Officer Certificate & Home Office Crime Prevention Design Advisor Certificate (CPO / CPDA). • Paul was the Metropolitan Police lead for crime prevention for three years at New Scotland Yard. • Paul has 7 and a half years' experience in security management since leaving the police (6 years at UCLH & 1 and half years to date at GOSH • Paul has a BSc (Hons) in Risk and Security Management, an NHS Local Security Management Specialist and a member of the Security Institute		Letter dated 03.07.17

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Crime Impact Assessment			
Boundary Treatment	• The existing building creates the majority of the boundary to the site • The existing gate and railings to the lower ground from Boswell Street is to be replaced similar to the existing. The perimeter wall facing Queen Square is to be retained. There is good natural surveillance to the main entrance and front of the building from the pedestrianised area south of Queen Square Gardens. • Doors to the lower ground/basement to the north are to be permanently locked shut with secondary glazing installed on the inner face • The proposed screen to the fire escape staircase fills in the existing building recess at the rear of the building and would assist with current problems of rubbish accumulating and sleeping. • Vault doors to lower ground facing Queen Square will be replaced with secure louvred doors		Specification of door lock TBC
Public Entrances	• One public entrance only facing Queen Square • Existing decorative metal gates to be adapted to provide out of hours security measures • Signage to be reinstated to the north elevation facing Queen Square by the main entrance		Specification of metal/ security gate lock TBC
Staff Entrance	• Existing door to Boswell Street to be replaced and designated as staff / fire brigade entrance and fire escape exit • Access control to be included to restrict unauthorised access. • Notices setting rules to be put into place to signify staff only use/access. • GOSH assets will be property marked to help 'Reduce the Payoff', for potential thieves. • A key consideration is the visibility of assets from the street after daily business - staff will be encouraged to lock away as applicable		Access control specification TBC with client
FM Entrance	• New double door to Gage Street to be designated for Facilities Management deliveries and waste collection (internal waste disposal areas) • Access control to be included to restrict unauthorised access		Access control specification TBC with client
Landscaping	• Internal courtyard and lower ground lightwell facing Queen Square only		
CCTV Systems	• CCTV cameras shall be provided to monitor entrance points at ground floor level (level 2) and circulation areas linked to GOSHs Security Control Room on the main site. • Head-end equipment shall be provided for the new CCTV installation. Camera feeds will be transited off the date network to the level 3 comms room where all data shall be recorded to the 31 days required by police. • Additional CCTV monitoring equipment shall be provided at the main reception. Cameras shall comprise building mounted externally and ceiling/wall mounted internally. Static colour units within discrete domes.		

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Lighting	• External lighting to be retained and not modified. • Additional feature lighting to the main entrance ramp is to be included to assist wayfinding to the main entrance. • Due to the fact the building will only be functional 'daytime', current lighting is considered sufficient from a security perspective		
Building Shell Security	• The existing building is Grade II listed, therefore the scope to alter the existing shell is restricted. There are, however, no low flat roofs and no new features being introduced, which would aid scaling or climbing.		
Windows	• Existing sash windows(above ground) to the perimeter are to be retained, repaired and fitted with new ironmongery, including sash stay, bolts and restrictors • Ground floor windows to Queens Square and Boswell Street to be re-glazed with laminated glass. • Iron bars to be removed • Secondary glazing internally to be provided, hinged casements with lever handle • New double glazed curtain walling to courtyard side. • Secondary glazing to be aluminium framed glazing either double glazed 6.4mm laminated/ 18mm argon/ 4mm toughened low E glass or single glazed 6.4mm laminate low e to courtyard side circulation and high level casement vent.		
Perimeter doors	• Main entrance doors - existing doors to be retained, restored and ironmongery replaced. To be altered to be automatic doors with manual override. Existing glazing to be retained.		
	• Boswell Street door to be replaced with glazed vision panel • Solid core, external grade timber door with double glazed vision panel including min 6.5mm toughened laminated glass vision panes		
	• Gage Street doors - solid core, external grade timber doors including min 6.5mm toughened laminated glass vision panes		
	• A new fire escape screen and gate is to be provided at the fire escape staircase to be robust and min of 2m in height. This is to have access control from the outside only as fire exit route. To be designed to avoid features that might assist climbing.		Screen and gate specification TBC

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Access Control	• The Contractor will supply and install an electronic access control system. The system shall be an extension of GOSHs existing site access control system and will comprise electromagnetic door locks, reading devices for proximity cards and emergency release facilities. • The system will be wired in LSF insulated multicore cabling concealed within the building fabric. • The access control system shall be provided with a battery supply to support the system for 8-12 hours in the event of a power failure. All locks shall fail safe open in the event of total power failure. Internal access controlled doors will be interfaced to the Fire Detection and Alarm System, so that all door locking systems will automatically release in the event of an evacuation signal. External access controlled doors will not automatically release in the event of a fire evacuation signal.		
Intruder Detection and Alarm System	• The Intruder Detection and Alarm System within the building shall comprise a zoned system and will be designed to generate confirmed alarm conditions. • All internal areas of the building perceived to be susceptible to unauthorised entry will be provided with an Intruder Detection and Alarm system. All external fire doors will be provided with door alarms via the Intruder Alarm system. • The system shall include a remote monitoring facility and will be wired in LSF insulated multicore cabling. Local sounders will indicate an alarm and the system will be connected to GOSHs Security Control Room. • An intruder detection and alarm installation shall be provided to cover all perimeter doors and accessible floor areas on level 1 and 2. The following shall be provided: · Magnetic Door Contacts to all external doors. · Passive Infrared Detection and Microwave (dual technology) sensors to all accessible rooms with windows · Passive Infrared Detection and Microwave to all external access doors Passive Infrared Detection and Microwave sensors to any high value/risk areas as identified. · Keypad Zone Set/Unset Control Units · Alarm sounder devices internally and externally		
Panic Alarms	• Panic alarm facilities will be provided to the main reception desk which will report to GOSHs Security Control Room; no other high risk or sensitive areas have been identified as requiring a specific panic alarms. • The panic alarm system in other areas will be a part of the Nurse Call system and comprise panic alarm buttons, resets and audible and visible alarms. Activation of a panic alarm shall activate an audible and visual alert locally and at the systems main control and indication panel(s).		

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Internal Layout	• Access control - an access control 'secure line' has been created at ground level between public/clinical areas to control access beyond the waiting/reception/WC areas		
	• Reception desk design - this has been designed to be low (paediatric facility), however computers/monitors will be cable secured to the reception desk to protect GOSH assets. • Internally the space will have full time receptionists during opening hours as well as many volunteers • The building will be accessed out of hours by FM and cleaning teams		
	• Staff areas, rooms, offices and changing rooms to be secured with access control. • 'Handbag lockers' to be provided close to the staff members work area for personal possessions. • 'Hot box' lockers (storing laptops etc), to be of a security standard suitable for easily transportable desirable portable IT however; 24/7 Security Patrols, access control, CCTV and intruder alarms will aide security during the highest 'out of hours' risk periods.		Access control specification TBC with client
	• Opticians dispensary - room to have access control with cashier desk		Access control specification TBC with client
	• Servery - third party fit out. Store has been provided with access control for securing valuables		Access control specification TBC with client
	• Clinical rooms - client instruction to provide doors with thumb turns from the inside		
	• Storage / Cleaners / FM / disposals - to have access control		Access control specification TBC with client
	• Plantrooms / risers - to have key locks		