

Security Strategy

The Heights Primary School

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Introduction

The proposed School Site is located within the Mapledurham Playing Fields at the northern end of the Reading Borough in the Caversham area.

The Site is south of the A4074 Upper Woodcote Road and surrounded by residential areas to the north and west with the playing fields pavilion building, car park and tennis courts to the east. To the south of the Site is the large expanse of the playing fields with residential areas further south.

The Heights Primary School is a new two form entry, mainstream primary school for children aged 4 to 11 years, and includes associated landscaping, multi-use games area (MUGA), car and cycle parking as well as servicing.

The Security Strategy was developed according to the relevant British Standards, recommendations from DFE briefing and discussions with the school during the CEM process (Client Engagement Meetings).

Access and Security - Site

The school site will be enclosed and secured with 2m high welded mesh fence. This has been designed so that community use of the MUGA (Multi-use Games Area) can occur outside of school hours with separate access which does not impinge the security of the school site.

Elsewhere the grounds are divided in to MUGA (3m ht. fence) and play spaces with internal delineation fencing (1.2m ht.).

There is a dedicated drop off /pick up point within the school's car park, adjacent to the main entrance to the school building, which will be staff-managed. The design team developed a gate strategy to ensure that the car park area is flexible enough to work in a safe manner during both drop-off and school hours.

The school has one main secure pedestrian entrance with direct access from the car park.

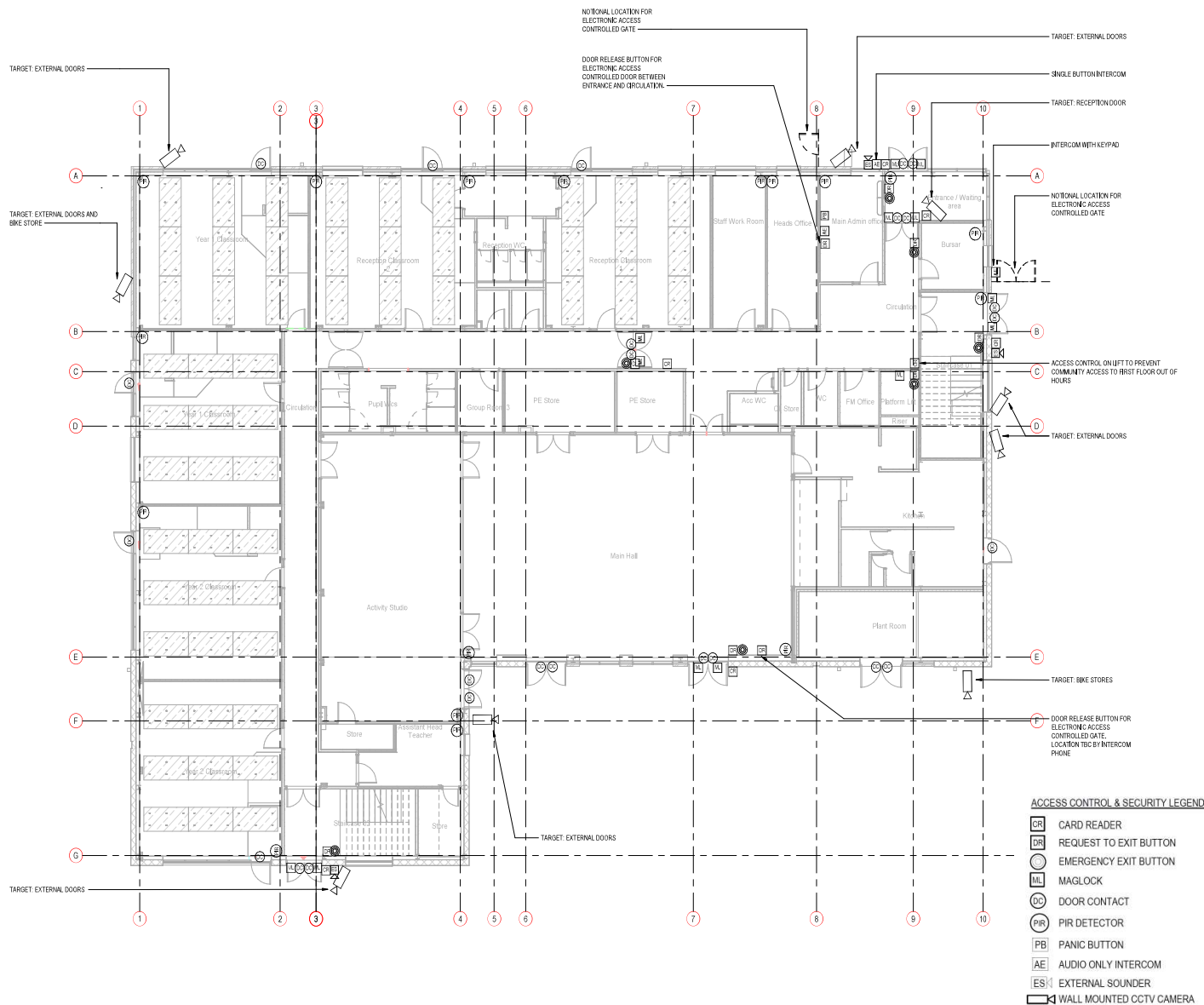
A separate pedestrian drop off /pick up entrance gate is located further down to the east of the school building.

A services route to plant room has been provided at the east boundary fence.

There's a second pedestrian entry point to the site on the southern boundary onto the playing fields, as well as maintenance and community access to the MUGA and secondary means of escape. The community access to the MUGA will be managed by key code.

The circulation around the building shall be in accordance with the requirements of the Approved Document K.





Access and Security - Building

An electronic security system was developed by the M&E engineers and indicate the electronic access control, CCTV, intercom system and intruder alarm.

The detailed locations of external gates with electronic access control are shown on the previous page (*Access and Security - Site*). At each electronic access controlled gate the security system allowed for the following:

- 1No card reader
- 1No request to exit button
- 1No emergency exit button
- 1No door contact per leaf
- 1No maglock per leaf

Security arrangement strategy in respect of the dual/community use of the school was developed according to the secure line for community use and agreed by both the school and the DFE.

The principals of Secured by Design are to be followed inclusive of PAS 24 requirements to internal and external doors, windows and ironmongery.

Lightning protection in accordance with BSEN 62305-2.

The external lighting installation shall be in accordance with the requirements of the relevant British Standards, CIBSE Lighting Guide 6 'The Outdoor Environment', CIBSE Publication 'Lighting the Environment: A Guide to Good Urban Lighting', 'Secure by Design' Guidance, and BS5489 Part 1:2013+A2:2008.

For Access Strategy, secure line for community use and general security layouts refer to the following documents:

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-FS0280-TFC-V2-00-DR-L-1004 (rev.P03)
-FS0280-NOV-V1-00-PL-A-0004 (rev. C01)
-FS0280-ELE-XX-00-DR-EX-68001_Security Layout Level
00_Comment_T01_1 (T01)
-FS0280-ELE-XX-01-DR-EX-68001_Security Layout Level
01_Comment_T01_1 (T01)
-FS0280-ELE-XX-RF-DR-EX-68001_Security Layout Level
Roof_Comment_T01_1 (T01)
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