

Proposed Ground Floor Plan  
 GIFA = 1235.6m<sup>2</sup>  
 Total GIFA = 2176.1m<sup>2</sup>

**FIRE STRATEGY LEGEND**

- 60 min FR construction
- 30 min FR construction (partition to be full height to underside of roof and any services passing through to have fire dampers.)
- 60 min FR to beams supporting the first floor
- DRU Magnetic Door Release Unit
- FD30S Doorset with fire door keep shut notice
- FD30S Doorset with fire door keep shut notice and door closer
- FD60S Doorset with fire door keep shut notice and door closer
- Note - 60 min fire protection provided to all loadbearing structure.
- Read in conjunction with door schedule to determine which door require smoke and intumescent seals etc
- Escape route/ Direction
- Final Exit
- All services passing through fire rated walls to have fire/smoke dampers/ fire sealing to rating of wall as noted on M&E engineers drawings. Refer to NBS Section P12 for details of fire stopping systems.

**FIRE STRATEGY LEGEND**

- ① Type S1
- ② Type S2
- ③ Type S3
- ④ Type S4
- ⑤ Type S5
- ⑥ Type S6
- ⑦ Type S7
- ⑧ Type S8
- ⑨ Type S9
- ⑩ Type S10

Refer to NBS specification section N15 for size and type of signage

Also to be read in conjunction with M&E engineers drawings and specifications for maintained and non-maintained emergency exit luminaires

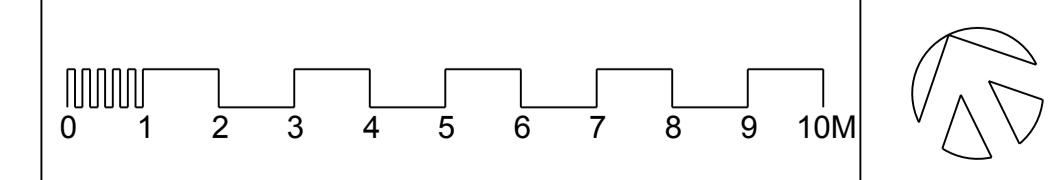
**FIRE STRATEGY LEGEND**

- Fire alarm break glass call point
- Fire alarm smoke detector point
- Fire alarm heat detector point
- Fire alarm heat detector point
- Fire alarm rotating beacon point
- Fire alarm control panel
- Illuminated fire exit sign
- Vision panel

PLEASE NOTE  
 FOR CONSTRUCTION PURPOSES USE ONLY FIGURED DIMENSIONS. THIS DRAWING MUST ALWAYS BE READ IN CONJUNCTION WITH ALL RELEVANT PROJECT DETAILS. ALL DIMENSIONS MUST BE CHECKED ON SITE PRIOR TO COMMENCEMENT. PLEASE REPORT ANY DISCREPANCY TO THE ARCHITECT OR CONTRACT ADMINISTRATOR

Revisions  
 P1 26.08.14  
 P2 26.08.14  
 P3 26.10.14  
 P4 16.01.15  
 P5 16.02.15 BW  
 C1 18.05.15 BW

First Issue  
 Drawing Revised, Information Issue.  
 Drawing Revised, Information Issue.  
 Fire Rating Revised as Highlighted.  
 Issue to Building Control  
 Construction Issue



Drawing: <b>Fire Strategy Ground Floor Plan</b> Project/Client: <b>Thistle Hill Primary School</b> <b>Galliford Try</b>	Date: <b>Jun 14</b> Scale @ A1: <b>1:100</b>
Reference Drawing number: <b>1678 178</b>	Revision: <b>C1</b> Purpose of Issue: <b>Construction</b>

**HMY**

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