

## Moe Training Tutorial 11

### Small Premises Three stories - Office use 280m<sup>2</sup>

1. These plans have been submitted for building control approval for the construction of a new office. The applicant has submitted a building notice and a copy of the plans as shown. Is the application valid in this form?
2. What is the statutory control, which allows you to ask for means of escape and warning requirements? (Act, regulations section, etc.)
3. What code for means of escape can be used?
4. What structural means of escape requirements are needed?  
What provision for means of warning in the event of fire is needed in accordance with the note below?  
Type a comprehensive schedule of items that would apply to this application in respect to the requirements of Approved Document Part B and the appropriate British Standards.

**Note: -**

Copy the plans and mark up your observations on the plans.

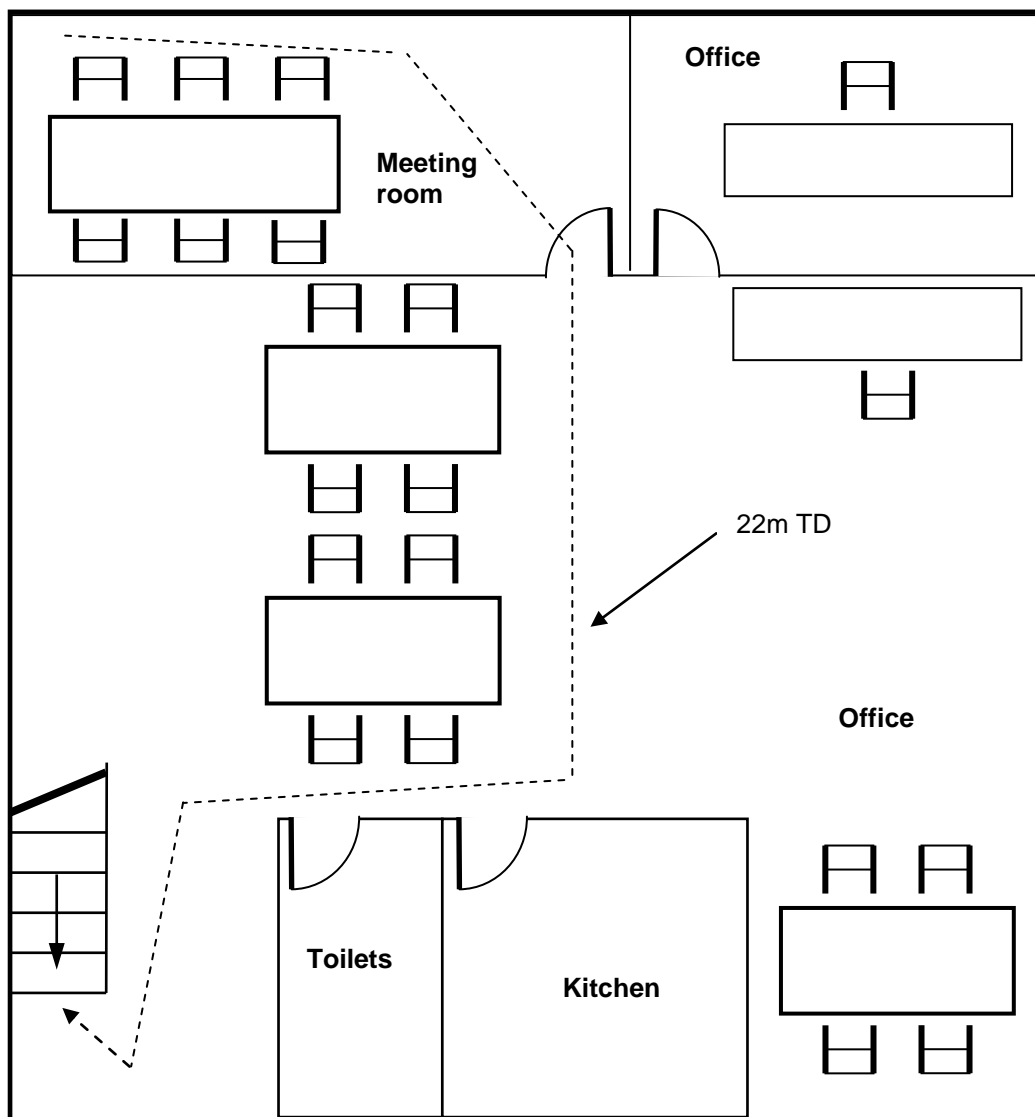
Clearly identify the locations of the following items and state to what clauses of the Approved Document and BS they should conform to~

- 1) Smoke detectors and the associated equipment required for the fire alarm system.
- 2) Escape lighting.
- 3) Fire doors.
- 4) Areas of ancillary accommodation.

Note:-

***ADB 2006 Volume 2 does not fully cover all the fire protection required to areas that are considered as being ancillary to the use of the building, such as rooms that contain plant, kitchens and storage etc. And as such states in Clause 0.22 that British Standards provide a useful source of information which could be used to supplement or provide an alternative to the guidance given in the ADB . The appropriate British Standards to refer to would be BS 9999:2008.***

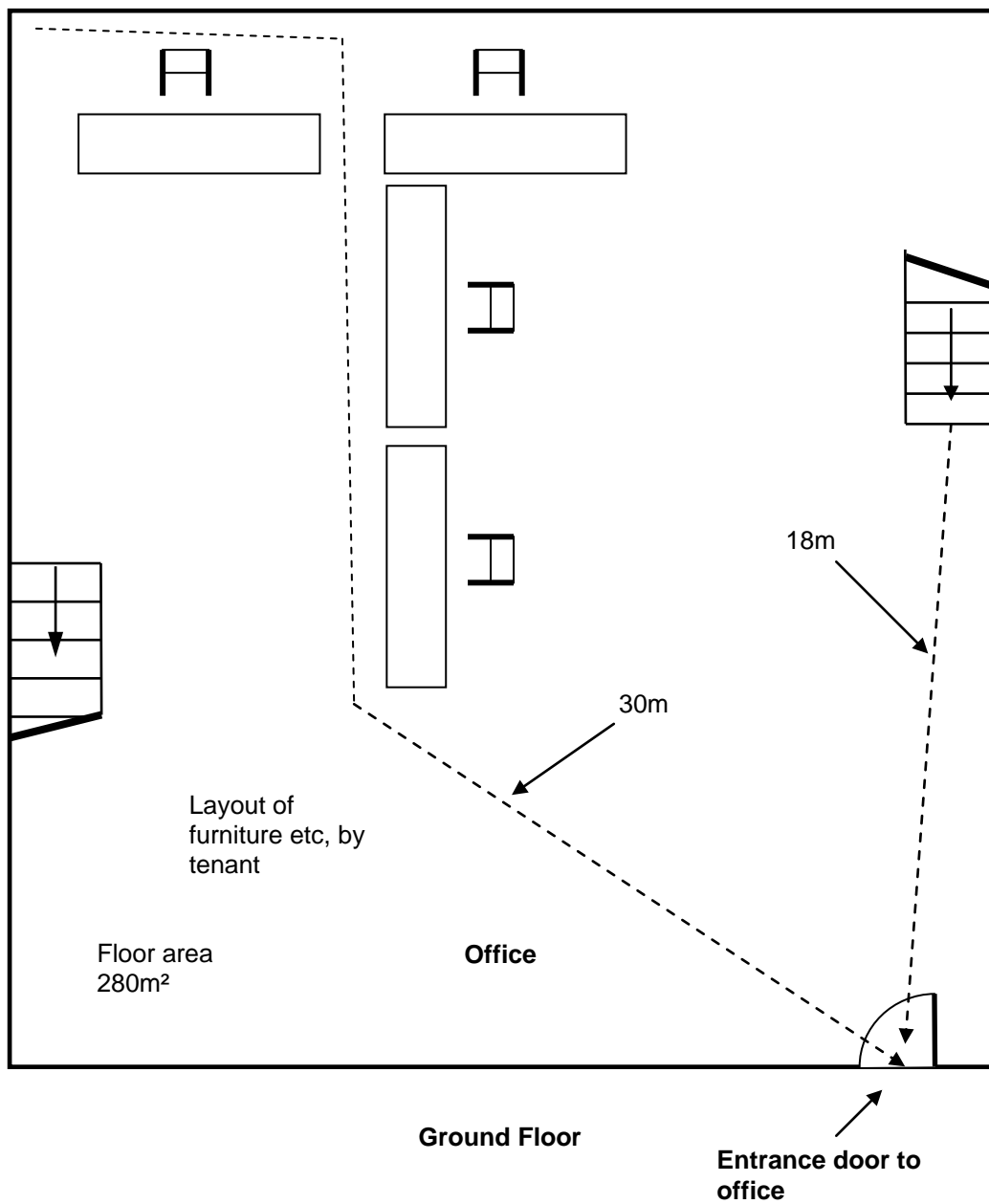
5. Produce the appropriate letters and forms to fully complement this application addressed to the applicant and any other parties that may need to be consulted.
6. Should the Fire Authority be consulted?
7. What should be the minimum width of the final exit doors at Ground floor?
8. What would be the requirements for disabled escape in accordance with item B1.v?
9. Could this office be easily changed into a shop which is not a bar or restaurant?

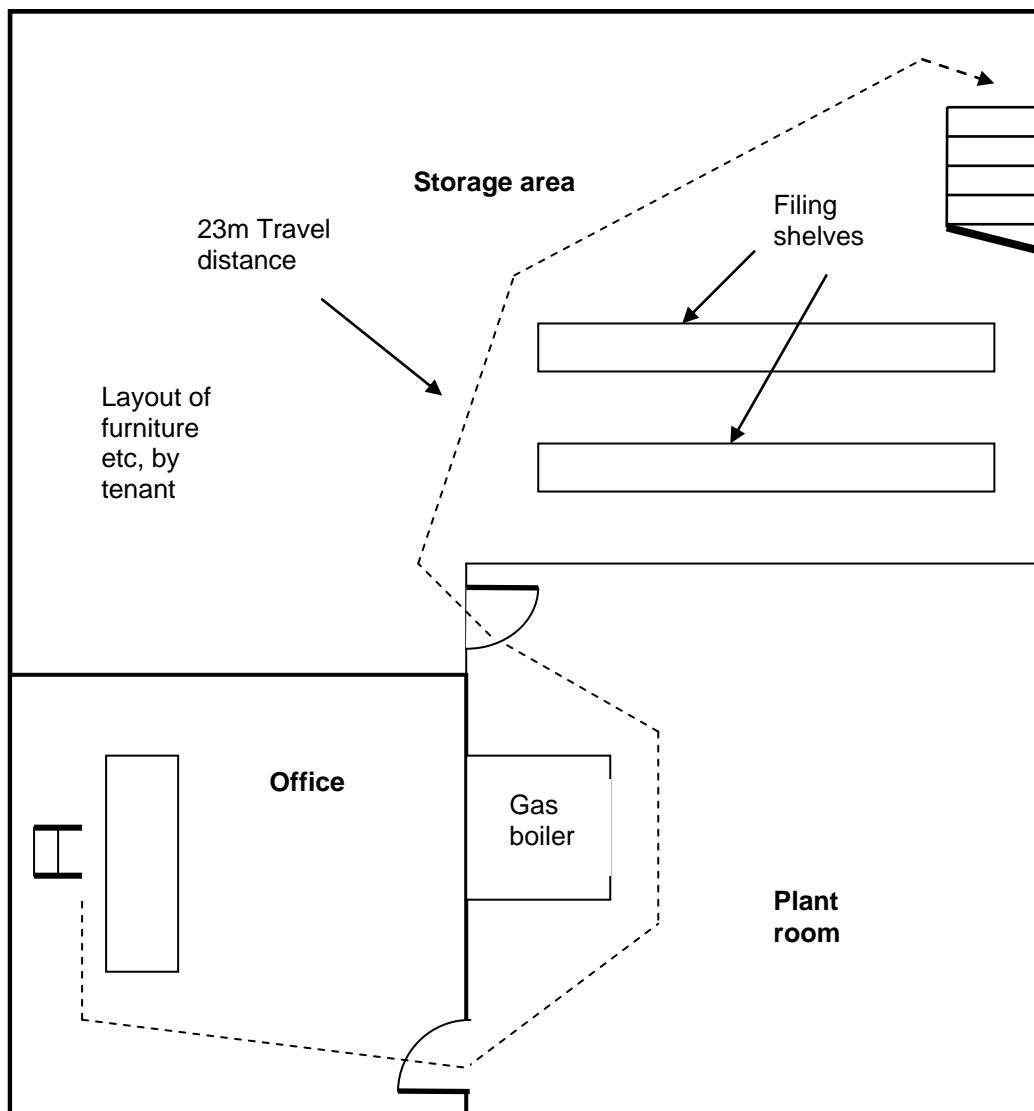


First Floor

Floor area 280m<sup>2</sup>

A manual form of fire warning will be provided by the manager or in the absence of the manager, the manager's deputy, shouting the word FIRE in accordance with item 1.28 of Approved Document B 2006 Volume 2.





Basement

Floor area  
280m<sup>2</sup>