

Moe Training Tutorial 15

Small Premises Two storey – Bar or Restaurant use 90m².

1. These plans have been submitted for building control approval for the construction of a new bar and restaurant. The applicant has submitted a full plans application 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.
5. The applicant has enclosed a letter from his consultant, together with the application stating that a travel distance of 27m from the Basement to the single exit on the Ground floor is acceptable; Is it?
6. 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.
7. What should be the minimum width of the stairway and exit doors? (You should have determined what the proposed number of person's is and what is reasonable for this type and size of premises).
8. The proposed plans show the provision of a kitchen extract system, which has been ducted from the basement kitchen and terminates externally via a grill on the ground floor. Are the proposals acceptable? Please refer to AD 2006 clauses 5.46 and 5.53.

Should any additional measures be required? Clearly state them on your schedules of conditions.

9. Would this bar and restaurant require any additional provisions for escape of disabled people?

If additional provisions for disabled people were required what would they be?

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) Fire signage.

Supporting statement from applicants Fire Engineer



Dear Sir,

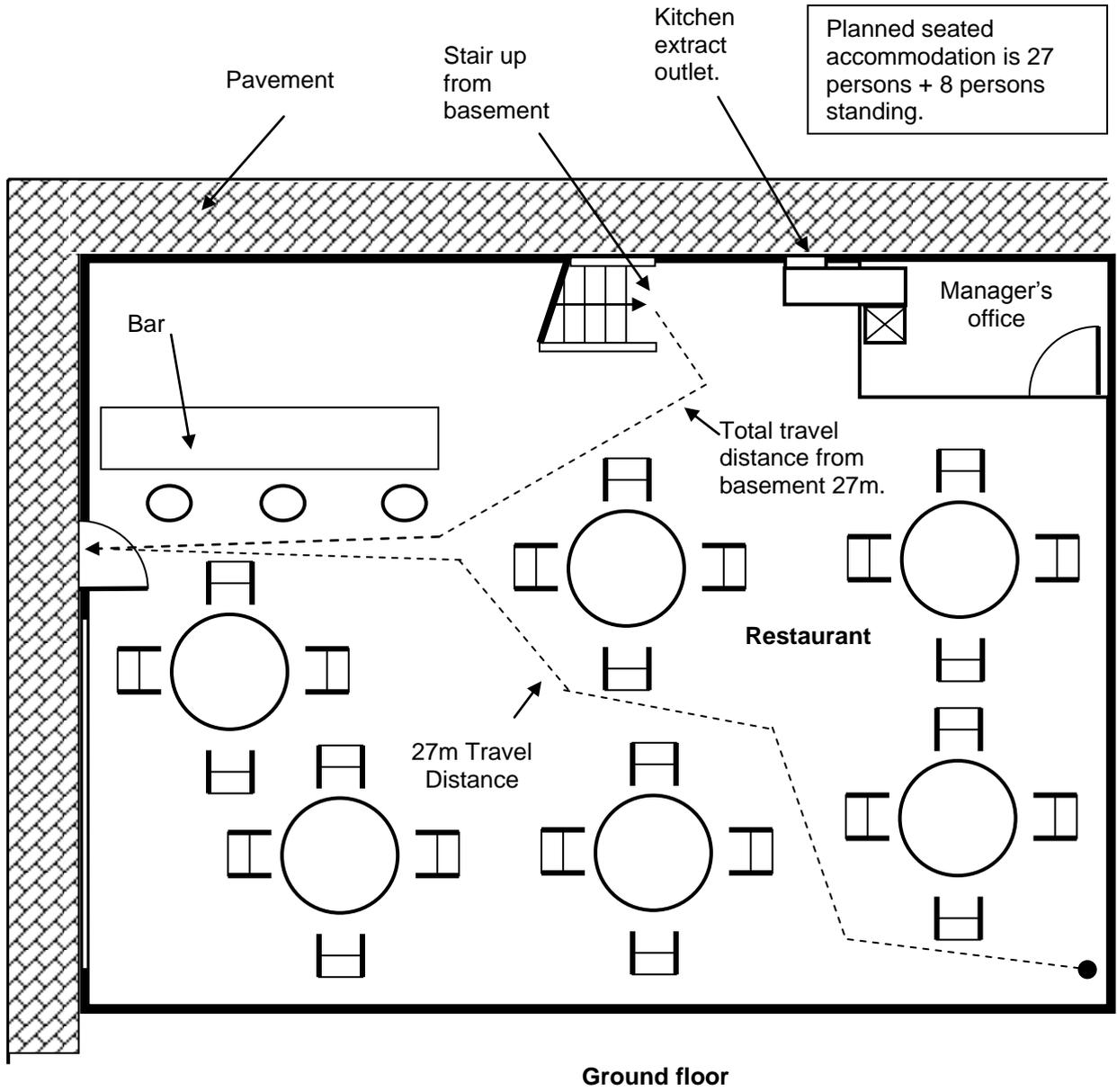
I am writing in support of my clients' proposal for a new shop consisting of a bar and restaurant. The proposals for means of escape in case of fire is based upon the principles outlined in Approved Document Volume 2 Part B1 1 Section 3 clause 3.32 Small premises.

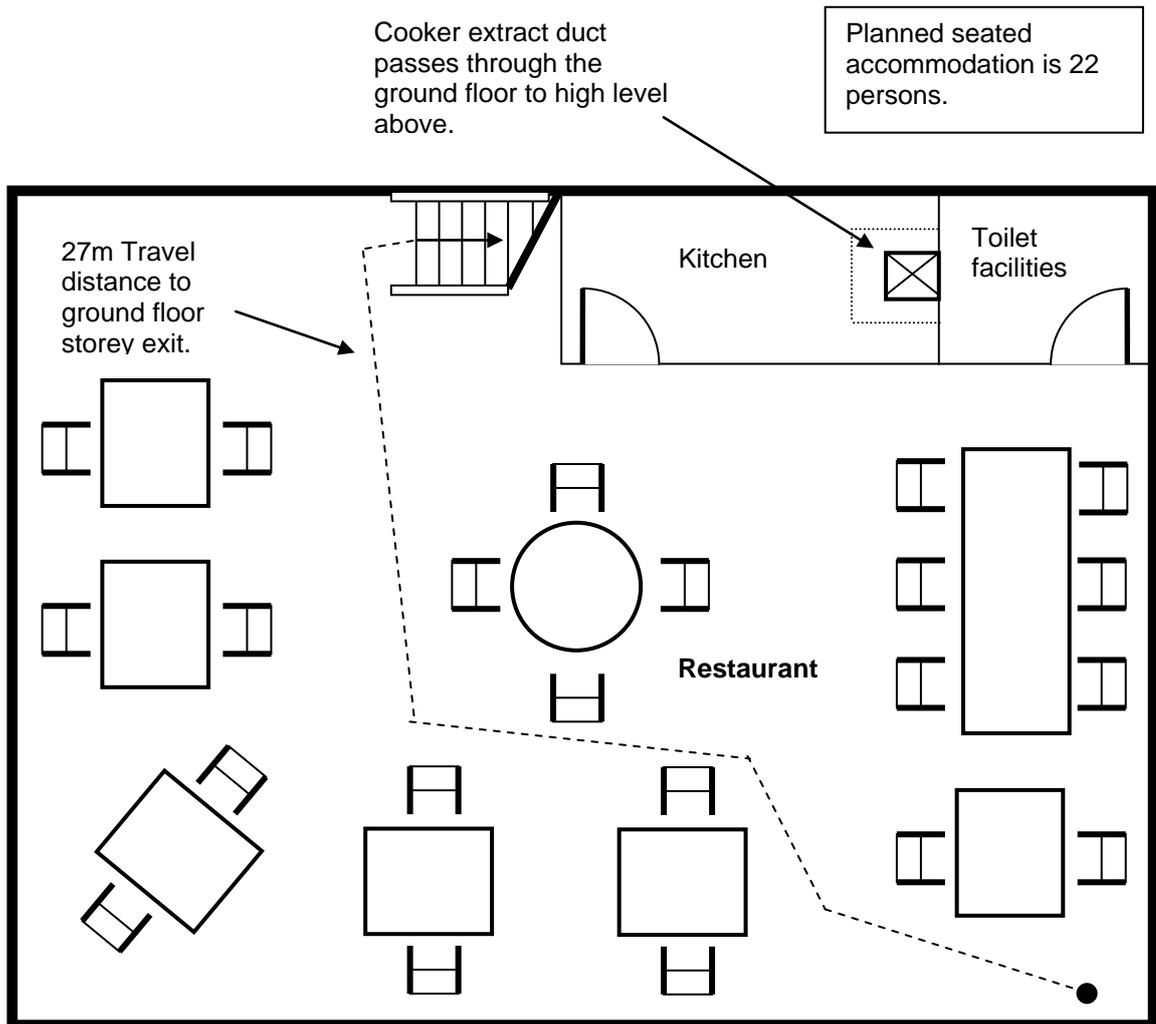
Would you please confirm that my client's proposal to have a travel distance of 27m at Basement level up to the storey exit on the Ground floor is acceptable and shows compliance with Table 5?

Yours Sincerely

Arthur Blaze

Arthur Blaze





Basement