

### FIRE PRECAUTIONS

- FIRE PRECAUTIONS - General
- All these notes apply in full to all new works. Existing installations, fittings, etc. are to be retained unless specifically noted on the drawings.
  - Any additional works required by the Fire Authority or Building Control on site must be approved by Design Coalition, prior to the works being carried out.
  - See separate construction notes relating to walls, partitions, floors etc. for the fire resistant requirements for these elements.
  - Design Coalition must be advised of any discrepancies between Design Coalition's design drawings and the as built installation, whether due to specialist design, existing circumstances, Fire Officer's requirements, or any other reason.
  - In all references to BS, the latest relevant revision of the British Standard must be followed.

**FIRE ALARM SYSTEM**  
 System to BS 5839, Part 1: 2002, to be provided and integrated with the existing system, which is to be fully serviced. The system designer/installer to obtain Building Control approval to the designed provision before installation and to provide them with test certificates for the whole installation on completion. Copies to be provided to Design Coalition.

**EMERGENCY LIGHTING**  
 Installation is to comply with BS5266 Part1: 2005. (Category: Maintained - 120), independent of the general lighting system, and integrated with the existing system, which is to be fully serviced. System is to operate on the failure of the general lighting and also in the event of any sub-circuit or local failure. System designer/installer to obtain Building Control approval to the designed provision before installation and to provide them with test certificates on the whole installation on completion. Copies to be provided to Design Coalition.

**ILLUMINATED EMERGENCY EXIT SIGNS**  
 All means of escape signage to conform to the Health and Safety (Safety Signs and Signals) Regulations 1996 and BS 5499: Pt1: 2002. Illuminated exit signs are to conform to BS 5266. Installation test certificates to be provided as part of general emergency lighting. Existing signage to be replaced only where noted on the drawings.

**FIRE FIGHTING EQUIPMENT**  
 All fire fighting equipment is to comply with BS EN3, BS 7863: 1996, BS 5306: Pt3: 2003 and BS 5306: Pt8: 2000. Installation designer/contractor to provide Design Coalition with equipment layouts and test certificates on completion.

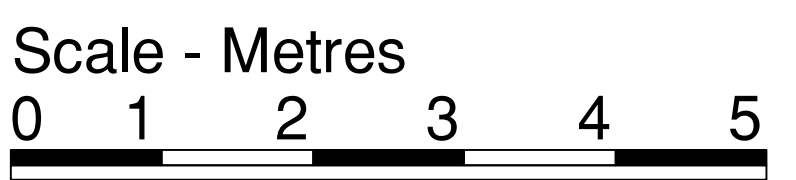
**FIRE ESCAPE DOORS**  
 External doors providing escape in case of fire are marked 'E' on plan. These are to be opening outward with panic bolts/latches in accordance with BS 5725:Part 1, and no other form of bolts or locks. Push bar to open in emergency sign in 100mm high white text on a green background, fixed immediately above the push bar/release mechanism. Warning signs to be fitted if doors are security alarmed. All escape doors to have external emergency lighting as specified under Emergency Lighting. Door thresholds to be flush. Internal doors on fire escape routes to open in direction of escape and to have no form of bolts or locks. All existing escape doors to be checked for compliance and Design Coalition advised of any discrepancies. Signage, fittings, etc., to be replaced only where noted on the drawings. New doors to have a min clear width of 850mm.

**FIRE RESISTING DOORS**  
 Doors marked 'FD30S' indicates half hour fire resisting door fitted with 30 minute intumescent fire and smoke seals rebated into door frame. FD30S for one hour fire doors. To have an overhead closer and 'Fire Door - Keep Clear' signs both sides, unless normally locked and fitted with a 'Fire Door - Keep Locked' sign. All to be in accordance with BS476:Pt2 1972. Doors marked 'FD20' indicates 20 minute fire resisting door fitted with 25mm doors stops glued and screwed to lining, and to have an overhead closer unless normally locked and signed as such. All retained doors to be checked for compliance and Design Coalition advised of any discrepancies.

**FIRE SAFETY SIGNS & NOTICES**  
 All new fire signs are to conform to BS 5499, 2002. Fire escape doors to be fitted with 'N5' 'Fire Door Keep Clear' notices both sides.

**SURFACE SPREAD OF FLAME**  
 Surfaces of walls and ceilings in all public areas to have class '1' spread of flame except fire escape routes and circulation areas where class '0' will apply. This excludes architraves, skirting, picture rails, door rails, etc. Timber boarding to walls only with an area of less than half the floor area, subject to a maximum of 60 sqm in any one room, may be Class 3. Boarding with class '0' finish to be fixed directly to walls and ceilings without battens forming cavities. Class '0' to timber boarding to be achieved using a surface treatment (such as Envirograf from Environmental Seals Ltd. 01304 842555) or similar approved process, to be applied strictly in accordance with manufacturers instructions, over compatible stained or painted finish as noted on the drawings. Full specification and fire certification of all products used to BS 476 to be provided to Design Coalition prior to use.

Restaurant Data	
G.I.F.A.	255 sqm
- void (13sqm)	242 sqm
F.O.H.	187 sqm
B.O.H.	56 sqm
E.D.A.	132 sqm
Total Covers	88
Dining	68
Private Dining	14
Bar	6
Cover Ratio	1.50



**NOTE:**

The Contractor is to check and verify all building and site dimensions, levels and sewer invert levels at connection points before work starts.

This drawing must be read with and checked against any structural or other specialist drawings provided.

The Contractor is to comply in all respects with the current Building Regulations whether or not specifically stated on these drawings.

This drawing is not intended to show details of foundation or ground conditions. Each area of ground relied upon to support the structure depicted must be investigated by the Contractor and suitable methods of foundation be provided.

This drawing is to be read in conjunction with all other standard Mitchells & Butlers specifications and documentation.

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Rev.	Description	By	Date

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Brand

Site  
**Nolita Potters Bar**

Title  
**Proposed First Floor Layout Plan**

Project Manager/Checked	Drawn By	Scale - A1 Size	Date
	EE	1:50	Jan 12
Arch.Des.	Drawing Number		Rev.
	3380/502		