

Longwick Village Hall

Conversion of existing changing rooms and showers to provide a meeting room with kitchenette.

Project also includes:

Provision of a store room with sink.

Alterations to toilet facilities, including re-siting of gents toilets.

Items required for meeting room area:

Replacement of window by double door onto terrace to match existing external doors.

Eight LED ceiling lights switched in pairs.

4 gang light switches so some lights can be turned off in the room

4 double plug sockets

Exterior light by new external double door

2 x smoke alarms

Radiators to be moved

1x FD30S fire door

Floors to be levelled

Hard wooden / laminate flooring

2 X Emergency lights

Kitchenette:

single light

1 double plug socket

Kitchen wall cupboard to be added

Tiling to wall behind sink

1x Heat alarm

kitchen units

sink

Non-slip hard flooring

Store room:

Single light

1 x FD30 fire door

Smoke alarm

Sink Unit

Store room:

Shelving

hard wooden / laminate flooring

Main Kitchen:

1x FD30S fire door

1 x Heat alarm if not fitted and linked to all alarms

Hallway:

2 x Smoke alarms

hard wooden / laminate flooring or Vinyl (e.g. Karndean products)

1x FD30S fire door to main hall

Replace door in passageway. Lights to be Sensor Controlled to avoid being left on un-necessarily.

3 x Emergency lights

Toilets: Ladies and gents

4 Cubicles and 2 basins in Ladies. 2 Cubicles and 2 basins in GentsToilet

Cisterns to be hidden

Hand driers in both Ladies and Gents

Wall mirrors

2 x Extractors (one in each)

2 x Smoke alarms (one in each)

Tiling behind basins

cubicle partitioning, discuss what is available.

Toilet roll holders, Hand soap dispensers

Move radiators Floors to be non-slip vinyl .

Lights to be sensor controlled

Decoration:

Two coats of walls and ceilings all areas

Disabled toilets:











1 x Smoke alarm **(is this to be included in project?)**

1x FD30S fire door **(is this to be included in project?)**

Main Hall and Porch

3 x Emergency lights

KEY TO FIRE PROOFING

	60 mins FR
	30 mins FR
	FD30S Fire Door
	FD30 Fire Door
	Fire Escape Route
	Fire Exit Sign (Indicative only)
	Directional Fire Exit Sign (Indicative only)
	Emergency Lighting
	Mains Supplied Heat Detector
	Mains Supplied smoke Detector

NB: 60 min protection required to all loadbearing walls / steels

FIRE SAFETY

Approved Document B (Fire Safety)
(Volume 2 - Buildings other than Dwelling Houses)

B1 Means of Warning & Escape

- Where escape windows are required cill height to be not more than 1100mm above FFL, with a minimum clear openable area of 0.33 sq m that is at least 450mm wide and 450 high.
- All doors on escape routes to be hung to open not less than 90 degrees
- FD30S self-closing doors to Main Entrance Doors
- FD30S doors to all service voids/ducts
- FD30S doors to all doors forming part of the protected entrance hall to flats.
- Doors in all common areas either to be marked 'Fire door keep shut' or 'Fire door keep locked shut' as appropriate.
- Any electronic locks or hold open devices on escape doors to be failsafe, with break glass and manual release button and to be linked to fire alarm to BS EN 54-11:2001.

B2 Internal Fire Spread (linings)

The surface linings of walls and ceilings should meet the following classifications:

Location	National Class	European Class
Small rooms (less than 30m ²)	3	D-s3, d2
Other rooms	1	C-s3, d2
Circulation spaces	0	B-s3, d2

B3 Internal Fire Spread (Structure)

- STEELWORK: All steelwork supporting floors is to be provided with 60 minutes fire protective covering or coating
- Every floor is to be a compartment floor.
- Fire-rated walls to extend to the underside of the ceiling above or underside of roof and to be fire stopped in accordance with standard details
- Escape window should be provided when the hallway is not been protected for 30 min

B4 External Fire Spread

- Cavity barriers between all intermediate floors and between communal area junctions. All internal partitions to be taken to the underside of ceiling or roof above or filled with a flexible cavity closer.

Pipe work greater than 40mm in diameter through fire rated elements are to be fitted with fire collars.

MEANS OF ESCAPE

Ground Floor: all habitable rooms either open onto a hall leading to the entrance door or have an external door.

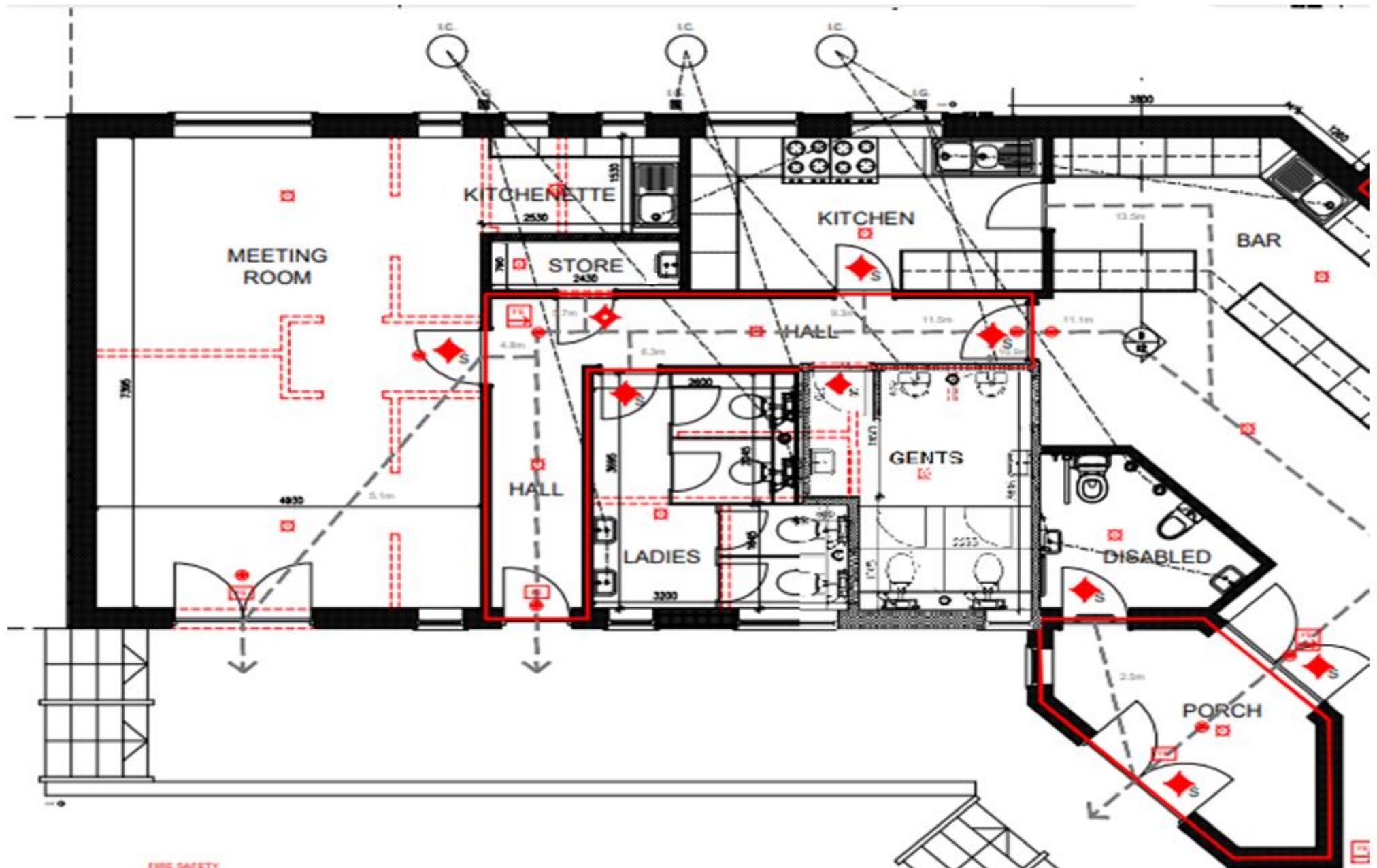
SMOKE/HEAT DETECTORS

Building to be fitted with a fire detection and alarm system to BS 5839-6:2004 to at least a Grade D category LD3 standard. Smoke and heat detectors to be mains operated with battery back up and are to be interlinked and must conform to BS EN 14604:2005 or BS 5446-2:2003.

A ceiling mounted heat detector is to be provided in the kitchen. Smoke and heat detectors to be sited not within 300mm of walls, bulkheads and light fittings. Smoke detectors to be sited within 7.5m from the door to habitable rooms.

Design, Installation & Commissioning certificates to be provided for all of the fire alarm system. Manufacturer's operation and maintenance instructions to be provided to occupants.

LAYOUT WITH ALTERNATIVE LAYOUT TO GENTS TOILET



ALTERNATIVE LAYOUT TO GENTS TOILET

