

GENERAL KEY

2.12

Ceiling height

+ 32.32

Level from benchmark

Line of 30 minutes fire resistance

Line of 60 minutes fire resistance

Soil/ waste pipe drainage run

Water supply pipe run

Existing wall removed

ELECTRICAL

Smoke detector

Heat detector

Pendant light fitting

Downlighter

E suffix denotes emergency fitting

Bathroom extract fan. 15 litres per second.

Fluorescent strip light

New electric heater

Kitchen extract fan. 30 litres per second.

Telephone point

TV point

Double power socket

Single power socket

All wiring and electrical work to be designed, installed, inspected and tested in accordance with the requirements of BS7671, the current edition of the IEE Wiring Guidance and Building Regulation (Part P)

Install all lightfittings in accordance with manufacturer's instructions.

Note requirements of Part L1A with regards to specification of energy efficient light fittings. Light fittings (including lamp, control gear and an appropriate housing, reflector, shade or diffuser or other device for controlling the output light) that only take lamps having a luminous efficacy greater than 40 lumens per circuit-watt. Circuit watts means the power consumed in lighting circuits by lamps and their associated control gear and power correction equipment.

Reasonable provision would be to provide fixed energy efficient light fittings that number not less than the greater of:

a. one per 25m2 of dwelling floor area or part thereof: or

b. one per four fixed lighting fittings.

NOTE: Lights in wet rooms/ bathrooms to have appropriate IP rating

SCALE

5m

4m

3m

2m

1m

0

KEY TO EXISTING AND PROPOSED PARTITIONS

PARTITION TYPE 1

Existing partition between shop and entrance hall. Exact construction not know. Partition is faced with timber panelling on entrance hall side. Partition to be upgraded to 60 minute fire resistance standard through use of envirograf intumescent paint on shop side of partition. Existing timber panelling to achieve Class 0 for surface spread of flame through application of Envirograf Class 0 treatment.

PARTITION TYPE 2

Existing partition between shop and Ground floor flat. Existing construction sheet of 12.5mm plasterboard on either side of timber studs. Partition to be upgraded to 60 minute fire resistance standard through use of envirograf intumescent paint to both sides of partition.

PARTITION TYPE 3

Existing partition within Ground floor flat, currently in area below stair timber studwork is exposed. Area of exposed timber studs to be clad on each side with a sheet of 15mm Gyproc Fireline plasterboard to achieve 60 minutes fire protection to timber structure. Areas of partition above currently exposed timber studwork to receive application of envirograf intumescent paint.

PARTITION TYPE 4

Existing partition between Ground floor flat and common staircase. Face Partion within flat to receive application of envirograf intumescent paint. All soffits of staircase and landing within Ground floor flat to receive application of envirograf intumescent paint.

PARTITION TYPE 5

New plasterboard partition forming new shower room to front studios and WC in shop. Formed from a layer of 15 mm Soundbloc on either side of 75x38 timber studs. Soundbloc on shower room side of partition to be MR grade with sheet of plywood incorporated behind plasterboard. 50mm Isover APR insulation incorporated into cavity. Where partition is to accomodate drainage pipes (eg. between kitchen and shower room) use 100x38 timber studs.

PARTITION TYPE 6

Existing partition between common stair and flats at First Floor level, lath and plaster to both sides. Partition to be upgraded to achieve a standard of 60 minutes fire resistance through the application of Envirograf intumescent paint to room side of partitions.

PARTITION TYPE 7

Areas of new partition forming partition to front room on line of spine wall. Formed from 2 layers of 15mm Gyproc Soundbloc on either side of timber studs. 50mm Isover APR 1200 insulation incorporated into cavity. Partition achieves 60 minutes/fire resistance. Used to infill an area of an existing opening. Width of infill partition adjusted to suit width of existing partition.

PARTITION TYPE 8

New partition forming new riser. 2 sheets of 15mm Gyproc Fireline plasterboard fixed to timber stud frame. Outer layer of Fireline on shower room side to be MR grade 50mm Isover APR insulation incorporated into cavity.

PARTITION TYPE 9

Existing spine wall at First, Second and Third floor levels. To be upgraded with an application on Envirograf intumescent paint to both sides to achieve 60 minutes fire protection to elements of structure.

PARTITION TYPE 10

Existing partition between common stair and flats at Second and Third Floor levels, lath and plaster to stair side, with plasterboard to room side. Partition to be upgraded to achieve a standard of 60 minutes fire resistance through the application of Envirograf intumescent paint to room side of partitions.

DOORS AND WINDOWS

W2.1

Existing window to be replaced with like for like replacement

W2.2

Existing window to be retained, refurbished and redecorated

W2.3

Existing window to be replaced with like for like replacement

D2.1

Existing internal door to be replaced with new solid timber 6-panelled fire door (FD30S). Existing architraves to common parts side of partition to be retained with new architraves to match to flat side of partition.

D2.2

Existing internal door to be replaced with new solid timber 6-panelled fire door (FD30S). Existing architraves to common parts side of partition to be retained with new architraves to match to flat side of partition. Lock to operate with thumbturn on room side or other mechanism to permit safe means of escape. Door to be kept locked day to day to function as a secondary means of escape.

D2.3

New solid timber 6-panelled door with new architraves

D2.4

New solid timber 6-panelled door with new architraves

FD30S/ FD60S - fire door and frame to achieve a minimum of 30 minutes (or 60 minute) period of fire resistance when tested to BS 476: Part 22. Hung to open in one direction only, on metal hinges, no part of which has a melting point less than 800 degrees celcius. Frames to be in accordance with door manufacturer's instructions. S Suffix denotes requirement smoke seals. Note entrance doors to flats are required to be self closing. Self closing door to be effectively self closing by means of a spring device which will ensure that the doors are held firmly in the closed position and are free from any means of holding them in an open.

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check all dimensions on site prior to commencement of the work

if the drawing exceeds the quantities in any way the architects are to be informed before work is commenced

do not scale dimensions from drawing drawing is copyright

drawing to be read in conjunction with structural engineer's drawings and specification

syte

ARCHITECTS

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revisions

REV A- 20-01-09 General ammendments, furniture added

REV B- 04-08-09 General ammendments (for listed building officer comment)

REV C- 10-11-09 EHI/ Listed Building meeting issue

REV D- 11-11-09 Revised following EHI/ Listed Building meeting

REV E- 12-02-10 Preliminary Listed Building application

REV F- 03-03-10 Listed Building application

REV G- 24-08-10 Revised Planning and Listed Building resubmission

REV H- 08-11-10 Revised following Planner's comments. Shower room moved. Door specification amended to solid timber.

client

Resolution Ltd.

project

93 Judd Street
London
WC1H 9NE

drawing title

Second Floor Plan
as Proposed

date

Jan 09

scale

1:50

drawn by

BM

checked by

RW

revision

H

drawing

145.214