

Proposed Ground Floor Plan

Heat Detector (ceiling mounted)

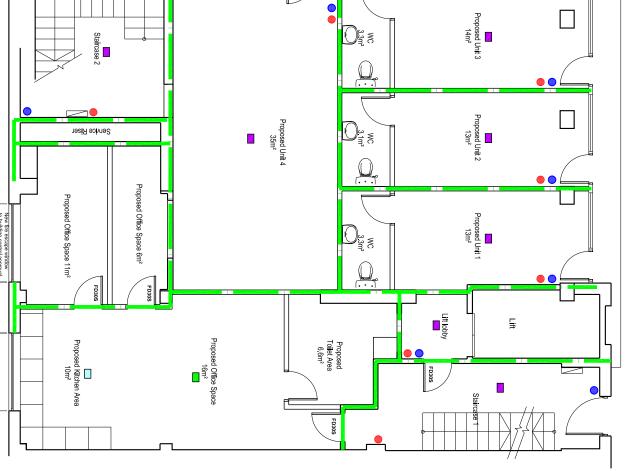
Smoke Detector (ceiling mounted)

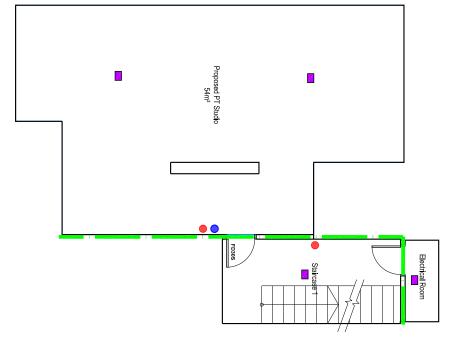
Manual Call Point Interfaced with lift to drop to ground

Automatic Detection (celling mounted) interfaced with lift to drop to ground

All kitchens & Circulation spaces are fitted with statutory fire Notes:

1 hour fire compartmentation between each floor level 30 mlns Fire Doors with smoke/fire seals 30 mins Fire Compartment Walls Fire Alarm Panel





Proposed Basement Floor Plan

GENERAL NOTES

All workmanship and materials to comply with Building Regulations & British Standards. All materials to be fixed, applied or mixed in accordance with manufacturers instructions or specifications. All materials shall be suitable for their purpose.

The contractor shall take into account everything necessary for the proper execution of the works, to the satisfaction of the "Inspector" whether or not indicated on the drawing.

PLUMBING
Soil pipes and accessories to B.S. 4514.
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W.C. 100 dia waste connected to existing \$ & VP.SINK
UNIT.SHOWER 76mm deep seal trap.38mm dia waste
pipes.IB 76mm deep seal trap.38mm dia waste
pipes.provide anti-syphonic traps 32mm dia waste
pipes.provide anti-syphonic traps where 50mm dia
common waste pipe is used for one or more
appliances, waste pipes to be connected to \$ & VP or
back inlet gully.

WINDOW AND EXTERNAL DOOR FRAMES
Replace existing single glazed windows as necessary with standard double glazed upor formes to achieve
1.6w/m2k with 16mm min air gap & inside cavity face of one pane to be Pikingtons K glass or similar with 15mm wide et.pc., 10 8.5, 7.43 to frame prior to fixing. Window opening lights to all rooms 5% min room floor area.

INTERNAL PARTITIONS

Drainage: to approved document H. any new underground drains in vitrified day to BS 65 laid to BS CP 307 above ground drainage In upvc to BS 4516. Where drains are within the building they should be encased in concrete and any sub-structure taken to below drain invert where building is within 1m of the drain.

Waste pipes to be: 100mm dia. connections from wc's 32mm dia. connections from wib's with 75mm deep sealed traps each separately discharging into a 100mm dia. UPVC soil and vent pipes.

Anti-vac traps to be used to sink and whb waste pipes to horizontal drainage runs over 1.8m.

Plasterboard

Non-locabearing 65x45mm finished size softwood vertical studs at 600mm c/cs. 65 x 45 mm finished size softwood studs at 600mm c/cs. 65 x 45 mm finished size softwood head and sole plates with two rows of intermediate negglins. 12.5mm plasterboard with skim finish to both sides. Provide 25mm sound deadening quilt within stud partitioning between bathnooms and habitable.

ELECTRICAL INSTALLATIONSAll wiring & electrical works

All wiring & electrical works to be designed, installed, inspected & tested in accordance with the requirements of 85.7671, the IEE 17th edition wiring guidance & Buiding Regulation Part P (Electrical Safety) by a competent person registered with an electrical self-certification scheme authorised by the secretary of state. The competent person is to send to the local Authority a Self-certification Certification within 30 days of the electrical works competion. The client must receive both a copy of the Self-certification certificate & a 85.7671 Electrical Installation Test Certificate.

Blockwork Non-loadbearing 100mm block finished with 1No layer of 15mm Duraline board on 8mm dot & dab with ploster 15mm Duraline board on 8mm dot & dab with ploster skim and paint finish. Openings for new door ways to be supported with cathic liniel BSD100 or similar approved by building control. Head of new blockwork walls to be supported by galvanised steel restraint straps fixed to blockwork & concrete to both sides. Straps to be staggered on opposite sides.

SMOKE DETECTION:

VENTILATION:Habitable rooms to have provision for rapid ventilation by pening windows with a total area of at least 1/20th of the floor area of the from (eplace existing windows where necessary). All other rooms to have provision for rapid ventilation by opening windows (no minimum size). Background ventilation of 8000mm2 achieved by fickle ventilators located to top frame of windows to habitable rooms and 4000mm2 to other.

Smoke detectors installed at each floors in hall & landling areas, detectors to be permanently wried in, on a separate fused circuit and conform to BS EN 14604:2005. Alarms to be positioned max 7m from kitchen or lounge doors & max 3m from bedroom doors & a min 300mm from any light fifting. At least one heat alarm to be installed in every kitchen

Kitchen extract ventilation to atmosphere to give 60l/s or, 30l/s if a cooker hood etract is adopted.

Smoke alarms should not be fixed next to ar directly above heaters or air-conditioning outlets. They should not be fixed in bathrooms, showers, cooking areas, or any other place where steam, condensation or furnes could give false alarms.

First floor bathrooms to have mechanical extract to tile, extracting to tile vent, with min 151/s ventilation rate.

SANITARYWARE

Allow for grabrails/sanitaryware as per DOC M diagram 21 as necessary.

SERVICES:

All work and installations to comply with the regulations and recommendations of the respective "BOARD" or "AUTHORITY" the satisfaction of the "inspector". All fire strategy information indicative only and should be approval by fire consultant prior to installation.

Rev B 02-06-21 Room notes updated Rev A 24-03-21 Fire strategy & notes updated

revision

drawing status **BUILDING REGULATIONS**

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apartments above Proposed Ground Floor Retail Units with

Proposed Layout Plans

203122/A3/3.000B

1:100

MARCH 2021

date M scale 1:1 drawn M checked ¥

drawing number