

NEW PARTITIONS / SHOP FITTINGS

Intruder Alarm Control Panel

Motion Detector

Das External Alarm Sounder

INTRUDER & FIRE ALARM SYSTEM

INTRUDER ALARMS

Mew Bulkhead (EL) Light

New 30min fire resisting stud partitions in One layer of board each side of 70mm Gypframe 70 AS 50 AcouStuds at Gyproc FireLine (max height of 4000mm) each side, with joints taped and filled, extending up to underside of Roof/Slab. Slab is approx 3.96m high. Partition to be securely fixed in line with manufacturer's instructions.

NON-SALES AREAS: Luceco LUXPACK

△ △ △ Philips ST440T LED 35S/840 PSU WB 11 WH

ALLOW FOR TESTING/RETAINING OR REPLACEMENT OF EXISTING

BATTEN 1500mm 4800lm 46w STANDARD

Any services passing through to be sealed/collared/fire rated to SURFACE SPREAD OF FLAME RATINGS: WALLS/PARTITIONS: SUSPENDED CEILING: Class 1.

STORAGE PEN WALLS: MDF Class 3. New standard partitions in 75mm studs at 400cts clad with 1xNo. layer of 12.5mm 'Gyproc, soundboard' plasterboard each side, with joints taped and filled, extending up to Ceiling

Dryline to existing blockwork perimeter walls. 12.5mm 'Gyproc' Plasterboard on SW frame. Total 50mm thick, extending up to ceiling only

New 60min fire resisting stud partitions in two layer 15mm fireline board each side of 146mm metal studs at 600mm Gyproc FireLine (max height of 7800mm) each side, with joints

taped and filled, extending up to underside of Roof from top of new 200mm thick concrete blockwork wall. Partition to be securely fixed in line with manufacturer's instructions. Any services passing through to be sealed/collared/fire rated to Overall height - 9200mm. Blockwork built up to 3140mm high.

SURFACE SPREAD OF FLAME RATINGS: WALLS/PARTITIONS: Plasterboard Class 1. SUSPENDED CEILING: Class 1. STORAGE PEN WALLS: MDF Class 3.

NEW FD30/60 FIRE DOORS 826 x 1981 x 44/55mm Fire doors and frames, doors marked FD30/60 to be 30/30. Over-head door closers, intumescent strips and smoke seals rebated into top and edges of all fire doors, Tubular 'D' pull handle and push plate. 2No. wired glass vision panels as shown on adiacent diagram. shown on adjacent diagram.

Glazing in accordance with BS6262: Part 3: 2005, and provide 30/60 minutes fire resistance duration. \$13 fire sign both sides (or \$14 where applicable) Fire exit doors indicated FE after door number to be fitted with emergency escape furniture (panic bolt / mortice escape dead lock) capable of being opened without a key, and fire notices

Doors should, if reasonably practicable, be hung to open in the direction of escape and should always do so if the number of people likely to use the door at the time of a fire is more than 60 people.

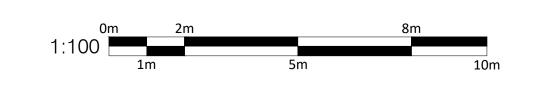
Triclamp tubular hanging railing system with 25mm melamine shelf over full length as shown on plan. Shelf supported on vertical tube at 1m centres and off 73x25mm s/w batten at 1875mm to centre-line of batten d = double rails (1000mm and 1875mm), s = single rail (1875mm), h = hangers (spaced at 250mm, in 650mm wide

space either side of sort table) Integra Quad modular wall upright system @ 1000mm and/or 600mm centres as shown, with 100mm fixed brackets fixed off 80mm deep, 25mm thick timber batten at 600 and 1950mm to centre-lines of battens (refer to Detail drawings for general arrangement)

Twin Slot (Cantel) upright system @ 1000mm and/or 600mm centres as shown, 2m or 2.8m lengths as shown.

Shop front window unit

Where staff tea points are designed with a worktop height of 850mm above the floor level for wheelchair users note also the requirement for space beneath the worktop for the wheelchair access and the requirement for closed fist useable taps



Existing Extract Ventilation Fittings

Existing Ceiling Mounted Spotlight

Existing Bulkhead (EL) Light

Existing Spot/Down Lighter

different to Fire Alarm.

CCTV CCTV camera

Door bell

FIRE PRECAUTIONS

intruder & fire alarm system,

to shop floor and store area.

Fire door keep locked

store specialist contractor design to confirm.

Door bell sounder

All electrical work to comply with BS 7671:2018+A2:2022, and

All outlets, switches and controls to be positioned and designed to comply with Technical Standard 4.8.6. Min 350mm from internal

corners, max 1200mm above FL, socket outlets 400mm above FL.

'NOTE: at least 95% of the display lighting capacity in circuit Watts

(i.e. the power consumed by lamps, their associated control gear

and power factor correction equipment) is provided by lighting

fittings with an efficacy not less than 22 lamp lumens per circuit watt. All lighting to be controlled by 'last man out' centralised

FIRE ALARM: All works in accordance with BS 5839: Pt.1 2017. TYPE (L3 System), linked via interface to control panel/fire

alarm system. Allow for testing/retaining or replacement of existing

Audibility test will be required, additional sounders may be required

Additional emergency lighting may be required to shop floor and

Break glass call point

Fire alarm Sounder

FACP Fire alarm control panel

EL EMERGENCY LIGHTS: - in accordance with BS 5266 Pt. 1 2016

'Frog Eye' Emergency Light System

HT Heat detector

current I.E.E Regualtions. Note: N.I.C.I.C.E Certificates to be

provided for electrical, emergency lighting and fire alarm

DUMMY Dummy CCTV camera

Two way Intercom

FIGURED DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALED DIMENSIONS. ALL DIMENSIONS TO BE CHECKED ON SITE.

Revision: Date: Description: GRAHAM SIBBALD

Changes as per clients' comments

Updates per warrant comments

Changes as per client comments

03/01/2024

08/11/2023

13/10/2023

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Proposed New Retail Unit

Unit 5 (951) Gallowgate, The Forge Retail Park, Glasgow, G31 4BW

Drawing Title GA Plan As Proposed

Drg No. L(20)002 GB_13629 С 1:100 @ A1 **Drawing Status** 2023/07/0084 Warrant

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Checked By