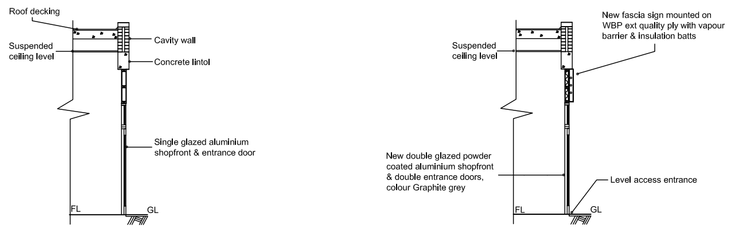
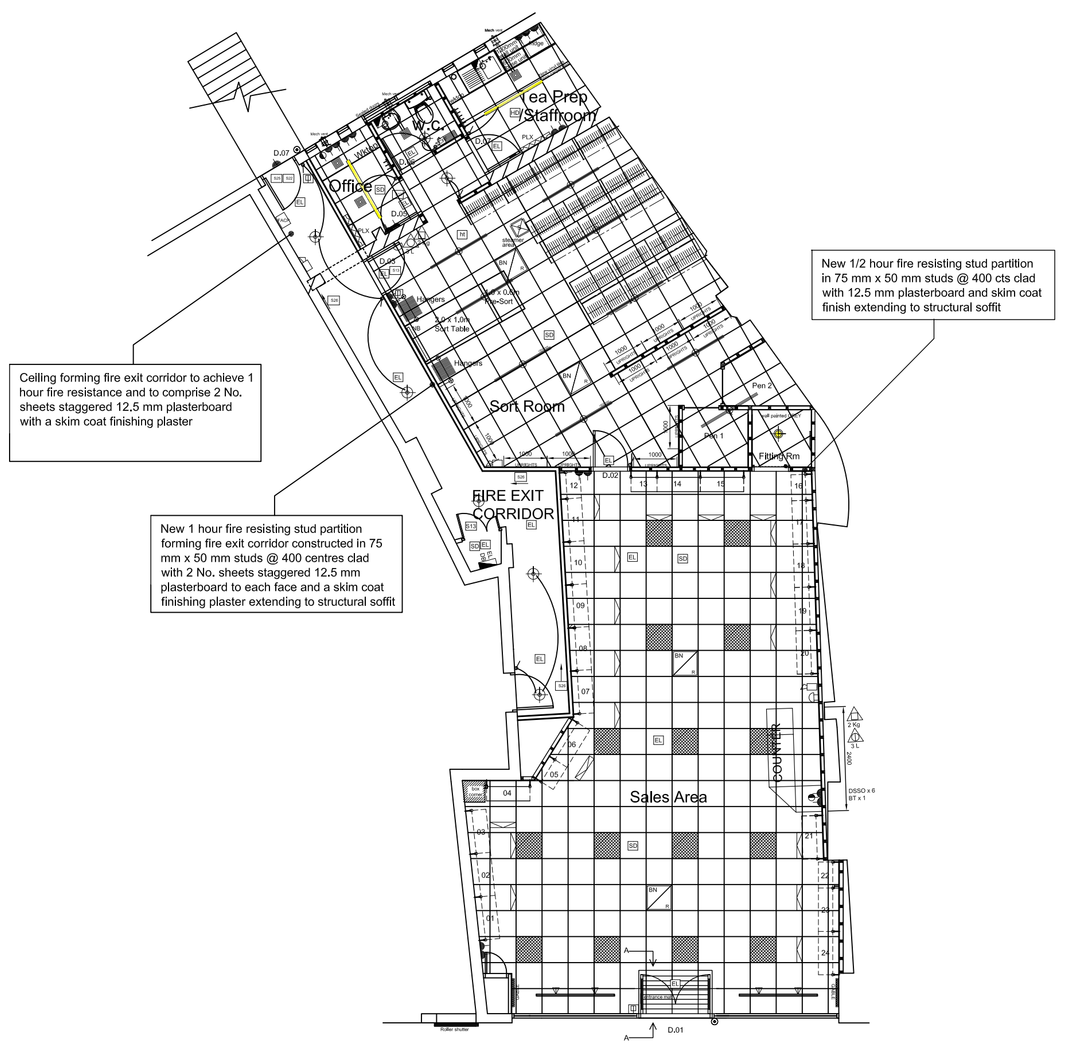



Existing




Proposed

# Cross Section A-A




# Ground Floor Layout

## NEW PARTITIONS / SHOP FITTINGS

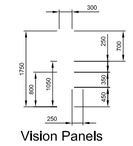
New 1 hour fire resisting stud partitions in 100 x 50mm studs at 400cts clad with 1No. layer of 15mm 'Gyproc, Fireline' plasterboard each side, with joints taped and filled, extending up to structural soffit.

New non fire resisting studwork partitions with 12,7mm plasterboard finish each side with joints taped and filled, but may finish short of structural soffit.

SURFACE SPREAD OF FLAME RATINGS:
WALLS/PARTITIONS: Plasterboard Class 1.

## NEW FD60 FIRE DOORS

825 x 1981 x 44mm Fire doors and frames indicated FD60 after door number to be 60/60, doors marked FD30 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. vision panels as shown on adjacent diagram. Glazing in accordance with BS6262: Part 4: 2005, and provide 60 minutes fire resistance duration. S13 fire sign both sides (or S14 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 S22, S25, S20.




Vision Panels

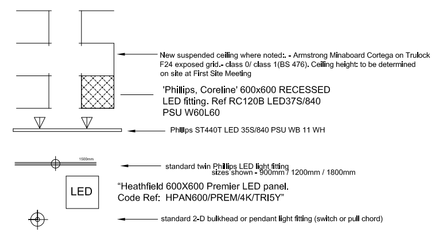
## ELECTRICAL INSTALLATION

All electrical work to comply with BS7671: 2008, and current I.E.E Regualtions. Note: N.I.C.I.C.E Certificates to be provided for electrical, emergency lighting and fire alarm installations.

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 switching.

## SUSPENDED CEILING & LIGHTING




**SPRINKLER SYSTEM:**
'All sprinkler installation to be in accordance with LPC Rules for Automatic Sprinkler Installations 2006, incorporating BS EN 12844'

**New Sprinkler heads shown: ✱**

New sprinklers from existing incoming main, zone check valve to be installed.

Nominated sprinkler contractor to provide sprinkler design drawings for Landlord approval.

Test and commissioning certificates to be provided for sprinkler installation upon completion.

## Lighting Legend

All new lighting to meet efficancy levels in compliance with Part L2A/B

| | |
|---|---|
| Fagerhult track mounted adjustable window lights • 'Zonepoint' fitted 1m from shopfront in F&E area, 160mm in Clothing | Standard LED 2x2 bulkhead or pendant light fitting (with switch or pull cord) |
| Philips TRC120B LED37S/840 PSU W60L60 • Coreline , 3700lm, 4000K, 42W, Recessed, Non Dimming, 600 x 600 LED panel | Emergency lights in accordance with BS 5266:2005 Note: Emergency lights to be connected to unswitched live linked to normal lighting circuit (non-maintained fittings), illuminates activated by failure of normal lighting circuit |
| Twin batten light with LED tubes size shown • 900 mm / 1200 mm / 1500 mm For Store areas without suspended ceiling, twin fluorescent fittings at 1800 mm x 1200 mm spacings, hung off chains or fixed to lighting conduit track. Note • Warehouse lighting should be spaced at 3000 mm centres both directions | |
| LED 40W sealed bulkhead light fitting. | |

## Electrical Legend

| | |
|---|---|
| Elecs Distribution Board | 3 kW electric panel heater (Ref, Dimplex PLX300T) |
| Electric Meter | 3 kW Bush Nelson ceiling mounted electric heater (R = recessed) Note: Master / Slave system with thermostat positioned mid Sales and C + control switches off Sales |
| Existing Double switched socket outlet DSSO | |
| New Double switched socket outlet DSSO | 3 kW Dimplex ACO or 6 kW ACE at wall high level or ceiling mounted electric heater (R = recessed) |
| Combined DSSO + Aerial points, mounted into recessed floor box to island window bed | Consort Frost Fighter electric heater Ref, UH405 |
| Remote TV Aerial Point | Quantray instant infra-red heater |
| Telephone point (shop line 0844 and ex-directory line extended to Manager's desk | Standard panel radiator |
| External halogen floodlight (PIR sensor) | Ceiling mounted grille for extract fan (within suspended ceiling) |
| Dummy CCTV camera | Ventilation to be in accordance with CIBSE Guide Part B / 2001 contractor designed based on sqm area and occupancy level |
| Door bell (front & rear doors) | Mechanical extract fan to x,- 15l/s to achieve min. 3 sq/h / 6 litres per second with 15 sec overrun and controlled by light switch. |
| Door bell sounder (at counter & stock reception desks) | Mechanical extract fan to Offices to achieve min. 10 litres per second and to kitchen min. 15 litres per second |
| Electric Water Heater (new) | |
| DSSO at 2,4 m height for WiFi system installed by others and typically located at counter, stock reception desk and warehouse (EPOS desk, to confirm before FDA) | |

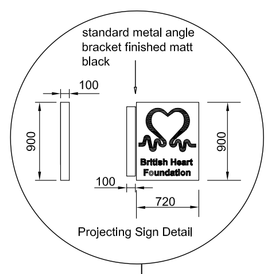
## Fire Safety Legend

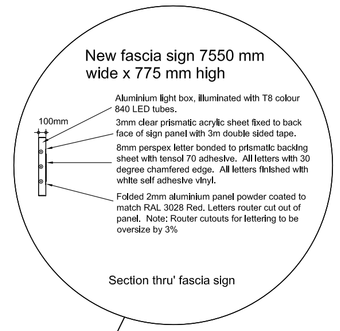
| | |
|---|---|
| Break glass call point | Fire door keep shut Note> All fire signs to comply with BS 5499 pt 4 2000 |
| Fire alarm bell | Fire door keep locked |
| Smoke detector | Automatic fire door keep clear |
| Heat detector | Fire escape keep clear |
| Fire alarm control panel Note> All works to be in accordance with BS 5839/Pt 1 2005 | Fire exit |
| Fire extinguishers 3 litre Foam rated 13A & maintained to BS 5306 (supplied by TYCO Fire & Integrated Services via BHP) | Push Bar to open |
| Fire extinguishers 2 kg CO2 rated 34B & maintained to BS 5306 (supplied by TYCO Fire & Integrated Services via BHP) | Fire exit with directional arrow |

**ILLUMINATED PROJECTING SIGN:**
Aluminium sign blade panel 100mm thick. Panels to be stove enamelled to give 60% gloss finish, colour reference RAL 3002 (Carmine Red).
**NOTE:** Fixings for projecting sign 6No. M8 100mm long, stainless steel expanding 'rawl bolt' fixings to existing masonry plaster, bolted through 5mm thick steel bracket to rear of sign panel.

Internal illumination TO LOGO ONLY. LED tubes to give lighting intensity of 70 cd/m²

Logo:
Reverse of panel to be clad with 3mm clear acrylic with 3mm Opal 050 letters inset into panels and adhered with clear Tensol no.12.



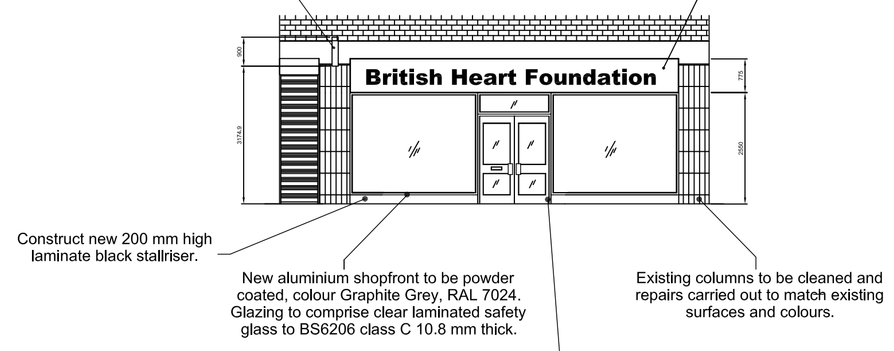

New Fascia signage;

Fascia ; Sign panels constructed from 14 SWG alloy, with 75mm deep radius edge fold at top and bottom (100mm for illuminated signs), Corners to be seem welded, with additional folds at top edge where not possible to fix to frame. Panels to be stove enamelled to give 60% gloss finish, colour reference RAL 3028 ( Red). Sign panels to be fixed to continuous 75x50mm aluminium section or to light box at 600mm centres, using RAL 3002 BZP screw fixings. Panel joints to have rear fixed jointing strips to prevent flexing and light seepage (where illuminated sign).

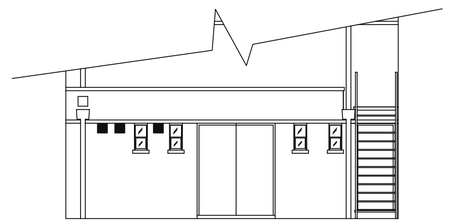
Illuminated light boxes to be stove enamelled extruded aluminium, colour Carmine Red RAL 3028, c/w new electric control gear trays and 3 rows of fluorescent tubes, cabled to fused spur on inside face of shopfront.

Light Intensity for new illuminated signage = 70 Candellas per sq metre

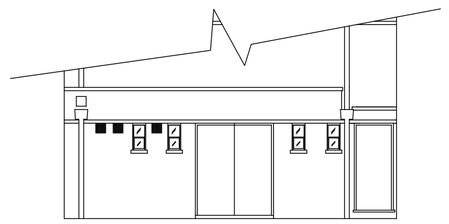
Shopfitter to provide cable from fused spur, left extended to front face of elevation, ready for signage contractor to connect into new signbox. Alternatively, sign box to be left wired with cable run through fascia to inside face of shop where 2m of cable to be left ready for shopfitter to complete finall connection.



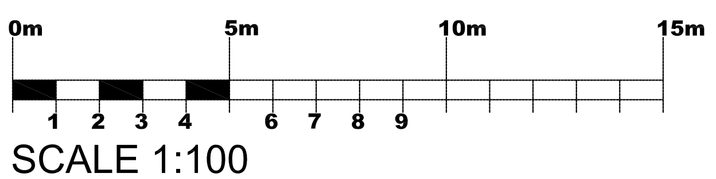

# Front Elevation



# Rear Elevation (inc. Fire exit staircase)



# Rear Elevation (Stairs omitted)




SCALE 1:100

| | | | | | |
|---|---|---|---|---|---|
| | | | | - | X / X / XX |
| | | | | drwg signed off by PDM | x / x / xx |
| | | | | drwg issued by surveyor for first review by PDM | x / x / xx |
| | | | | Rev Description | Date |
| AS-BUILT DRAWING | DRAWING AT FSM | TENDER ISSUE DRAWING | | Drawing Title: Planning & Advertising Consent Application | Job: 233 Kentish Town Road, Kentish Town, London, NW5 2NB |
| initials | initials | initials | | Scale: 1-100 / Date: 06/04/19 | Dwg: KEN-CS-AR-03 / Rev: B |