ARUN DISTRICT COUNCIL:FP/231/08/

GENERALLY

Fire alarm system to be of Type M1 – designed, installed and commissioned to BS 5839: Part 1 :2002. Refer to electrical sub–contractor's drawings for full details.

Emergency exit signage to comply to BS 5499. Refer to electrical sub–contractor's drawings for full details.

Emergency escape lighting to comply to BS 5266–Part 1:2005 Emergency Lighting – Part 1:Code of practice for the emergency lighting of premises . Refer to Photometric Design Data for efficacy and electrical sub–contractor's drawings for full details, where applicable.

Refer to electrical sub–contractor's drawings for classification of light diffusers, where specified. Diffusers should achieve TP(a) rating where they form part of the ceiling.

SURFACE SPREAD OF FLAME

Plasterboard and blockwork	– Class 0
Ribbonwall Panelling	– Class 1
Existing ceiling	– Class 0

All circulation routes to achieve Class 0.
All other areas to achieve Class 1.

AUTOMATIC DOORS
All automatic entrance doors are to fail–safe in the open position upon activation of the fire alarm.

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER MECHANICAL / ELECTRICAL AND STRUCTURAL DRAWINGS.

FIRE FIGHTING EQUIPMENT REQUIREMENTS:
Front of house water and Co2 fire fighting equipment will be provided at all emergency exits at each floor level. They will be free standing and marked by a wall mounted plaque above the extinguisher(s)
Backstage first aid fire fighting equipment will be provided and located in relation to identified fire hazards.

FIRE EQUIPMENT LOCATION:
WATER: 1 per means of escape door ie. 2 for double means of escape doors
CO2: 1 within 20m of significant risk and within staff tea room
Powder: 1 per loading bay
Fire Blanket: 1 within staff tea room

The extinguishers will be positioned on the floor, and grouped to one side of each means of escape, with a break glass point, the fire instructions notice and any other statutory requirements/notices above.

Within staff tea room and back of house, a Co2 fire extinguisher and fire blanket will be provided.

LEGEND

27.5m — Travel Distance & Direction (where indicated)

Fire Doors on Magnetic Hold–Open Mechanism Linked To Fire Alarm

Means of Escape – To be read in conjunction with Boots Fire safety Design Strategy.

Thick circle indicates protected — 18 metres from entrance to escape route –

FOR SINGLE DIRECTION OF TRAVEL

Thin circle indicates 45 metres from protected escape route –

FOR ALTERNATE DIRECTION OF TRAVEL

ESCAPE REFERENCE
COLOURS DETERMINED BY CORRESPONDING

(E) EMERGENCY LIGHTING

(S) FIRE ALARM SOUNDER

BG CALL POINT

FIRE SIGNAGE FIRE SIGNAGE

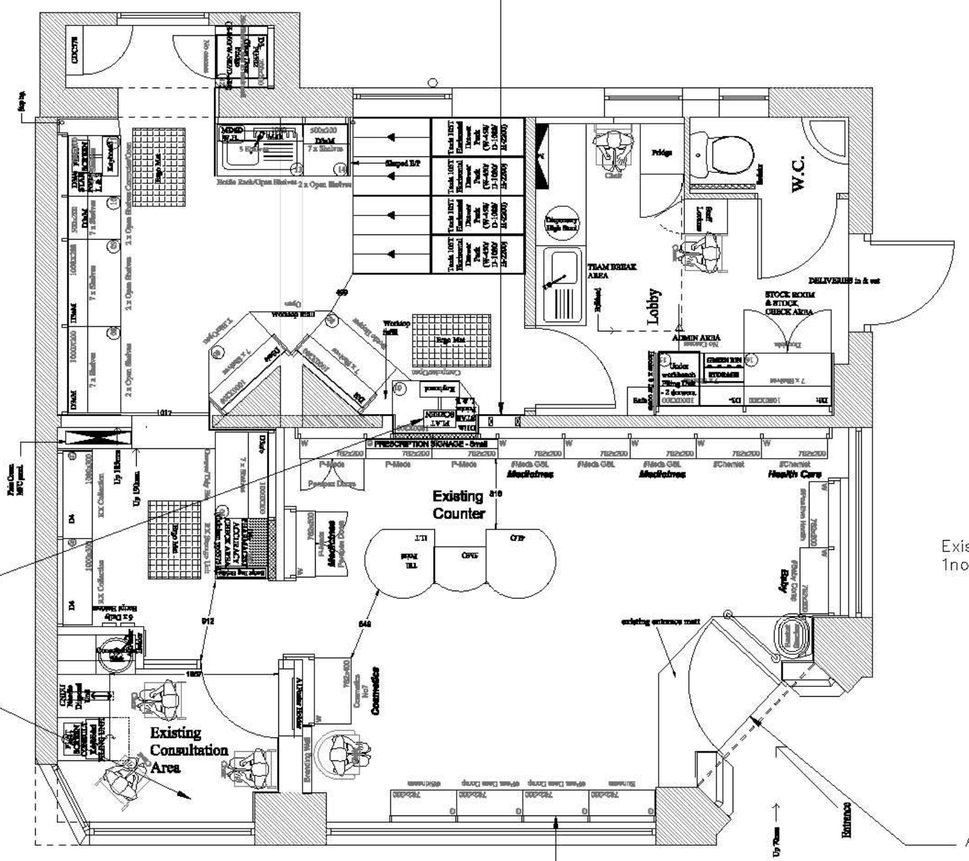
Horizontal Travel:
Travel distances should not exceed 45m where means of escape is available in more than one direction and 18m where means of escape is avalable in one direction only.
All storey exits into staircases will be lobby protected and final exit widths will be based on occupancy level factors.

Vertical Travel
All stairs forming escape routes will be protected by way of protected fire lobbies. Refuge areas will be provided as required by BS 5588–8:1999

Where a room within a room situation is encountered, Automatic smoke detection is to be installed which is to be connected into the main fire alarm system. Audio and visual alam to be installed in room.

Note:
All modified waste plumbing to comply with BS EN 12056.
Energy efficient light fittings and controls only, to be used.
All existing plinth heaters are to be removed from the sales area and dispensary and a new, single ceiling mounted Air Conditioning unit is to be fitted.
All works to comply with Part M of the Building Regulations.

Wall to be infilled with full height stud walling.
Ply line walls and finish dispensary face with Class 1 MFC.
Walls to have brushed aluminium laminate plinths
Walls to be tied into existing ceiling and walls



New Air Conditioning to Dispensary and Consultation Room
Provide Air Conditioning Condensers to rear of Premises
For further details please refer to Total Environmental Network drawing number 5423–A1–TEN00001 Rev A

Existing fire alarm system
1no call point to be relocated by entrance door

Automate existing manual doors

Sales Area – Replace Existing Wallfittings to Latest Specification, Redecoration of sales area Non Merchanised Wall.

NOTES

DO NOT SCALE FROM THIS DRAWING.
ALL DIMENSIONS TO BE CHECKED ON SITE.
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HAND Protection must be worn at all times
FOOT Protection must be worn at all times
Hi-VIS Clothing must be worn at all times
HEAD Protection must be worn at all times
EYE Protection must be worn at all times
SUITABLE PPE MUST BE WORN IN LINE WITH YOUR AGREED METHOD STATEMENT

Adjust / New Fire Alarm System To Comply With BS5839 Part 1.
Adjust / New Smoke Detection System To Comply With BS5839 Part 1.
Adjust / New emergency Lighting System To Comply With BS5266 Part 1–2005.
Relocate / Provide New Fire Appliances to Comply With BSEN3 & BS5306 Part 8.
Fire Signing To Be Of Adequate Size And Conform To BS5499 Part 1 AAnd Sited To Comply With The Health And Safety (Safety Signs And Signals) Regulations 1996.
Electrical Works To Be Carried Out In Accordance With The IEE Regulations For Electrical Installations BS7671 : 2001 and to use energy efficient lighting and controls.
Class 1 Surface Spread Of Flame Finishes to Suspended Ceilings, Walls, Wall Linings And Wallfittings.
New Drains to be Connected into Existing Gravity Drains To BS 6700: 2006
New Pipework To Be Connected into Existing Systems To BS 6700: 2006
All Existing Gas Boilers and Water Heaters To Be Removed And The Gas Supply To The Premises Capped Off.

REV	DATE	DESCRIPTION

CLIENT

Boots

NOTTINGHAM
NG90 1BS
Tel No
0115 9506111

PROJECT
AP Rebranding Project
St 5423, 108 Felpham Road
Bognor Regis PO22 7PP

DRAWING
Ground Floor
Building Regulations

CONSULTANT

wates design
344 - 354 Gray's Inn Road
London,
WC1X 8BP
www.wates.co.uk
Tel 0207 164 2100
Fax 0207 164 2001

CONSULTANT No	SCALE	DATE	DRAWN	CHECKED
	1:50	26/08/08	BT	

PROJECT No	DISCIPLINE	DRAWING No	STATUS	REV
		5423/C39579/113		

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