Building Regulation Notes

The following notes apply, unless otherwise detailed elsewhere on this drawing.

Part A | Structural
See separate Engineer's drawings and calculations as applicable.

Part B | Fire Safety
01 All means of escape is as per Approved Document B1.
02 All emergency lighting is to BS 5266 Part 1: 1999.
03 All fire alarm works to be installed under BS 5839 2002 Part 1.
04 Fire exit signs and notices to comply with the requirements of BS 5449.
05 All walls and ceilings in shops are to be Class 1 spread of flame as per BS 476: 1987 (1993).
06 Walls & ceilings in circulation areas are to be Class 'O' spread of flame as per BS 476 1987 (1993).
07 All fire doors to be a minimum of FD30S with self closing devices and intumescent strips. If doors form part of a protected route fit cold smoke seals. Also provide 'Fire Door Keep Shut' notices to both faces.
08 Any voids in excess of 20m to have FR30 cavity barriers.
09 Any plastic light diffusers to be TPA rated.
10 Occupancy figures are based on 2m²/person
11 Escape door widths are as annotated on drawings - minimum 800mm. Escape doors are fitted with either panic bolts, push pads or thumb turn screws.
12 Provide fire fighting equipment to EN3.
13 All Auto Doors to fail safe to an easily openable position upon activation of the Fire Alarm activation, or power failure.
14 All mechanical ventilation ducts, where passing through protected routes must be clad to achieve 1 Hr fire protection.
15 Occupy within store will never exceed 60 persons.

Part C | Site Preparation
01 All new walls to have a Hyload DPC minimum 150mm above ground level.
02 All new floors to have 1200 gauge DPM linked to DPC.
03 Any new cavity wall to have vertical DPC's to all reveals.

Part D | Toxic Substances
Not applicable

Part E | Resistance to Sound
Refer to individual details where applicable.

Part F | Ventilation
01 New toilet accommodation to have mechanical extract ventilation equivalent to 6l/s per WC/urinral ducted to external air.
02 Toilet accommodation without windows to have an opening light of 5% of the floor area and 4000mm² background ventilation.
03 Staff area/offices to have mechanical ventilation of 10 litres per second per occupant as rapid ventilation 5% of floor area.
04 Retail areas to have rapid ventilation of 5% of the floor area or mechanical ventilation of 16 litres per second per occupant. (This only applies to new stores).
05 All windowless accommodation to have minimum 15 minute overrun on mechanical extract, including WC.
06 All mechanical ventilation to compile with CIBSE Guide.

Part G | Hygiene
01 Sanitary accommodation to be provided in accordance with BS 6465 Part 1 1994.
02 All unvented hot water systems to BS 7206:1990 and:
•Have an energy cut out switch.
•Temperature relief valve.
•Pressure relief valve.
03 All pipes discharge via a 50mm diameter tundish to either an external wall or a floor gully.
04 All sanitary appliances to discharge to existing drainage Unless Stated Otherwise.

Part H | Drainage & Waste
01 Sanitary Plumbing to be as follows:
•All traps are to 75mm deep seal.
•Wash hand basin wastes 32mm diameter.
•Sink wastes 38mm diameter.
•Waste pipes to be 38mm diameter upto 2.0m in length and then 50mm diameter.
02 All drain runs to be 100mm diameter an bedded in pea gravel at falls of 1:40
03 All drainage to be in accordance with BS 8301 1985.
04 All stack pipes to terminate to fresh air.
05 Any drainage run >4m in length must be pumped to nearest SVP.

Part J | Combustion Appliances
All heating will be electric.

Part K | Protection
All doors within store to have vision panels.

Part L | Conservation of Power
01 Internal lighting must achieve an average of 45 luminaire-lumens/circuit watt over backshop areas & 15 luminaire-lumens/circuit watt for sales floor.
02 Lighting controls should be provided to avoid unnessary lighting during daylight hours.
03 All heat loss is controlled by the shell contractor.
04 Installed Air Conditioning is to comply fully with Part L.

Part M | Access to Building
01 All new entrance doors to have level thresholds.
02 All new entrance doors to have 1000mm clear opening width.
03 All doors to have vision panels (except for reasons of privacy) between 500-1500mm from floor level.
04 Disabled WCs (where required) at to fitted out in accordance with Diagram 18 of the Approved Document M.
00 All shops (where practical) to have level sales areas.
06 All ramps to be min 1.5m wide with a max. fall of 1:12, and where possible be accompanied by steps.
07 All glazing to entrance doors & store front to included manifestations (1st at 850 to 1000mm, 2nd 1400 to 1600mm), see signage for more information.

Part N | Glazing
01 All glass in critical locations such as doors and side screens to be safety glass to BS 6206 1981 up to 1500mm above finished floor level.
02 All shopfronts to have manifestation by means of corporate Lloydspharmacy logos sited 1.5m from floor level.

Part P | Electrical
01 All electrical installation to comply with BS 7671: 2001.
02 Dwellings & business to have seperate supply.

Building Regulation Revision:
LP - 29/05/2007 - Rev 05

ISSUE 3 - 12/02/07
LEGENDS USED

Category Signage Requirements

pain relief x 2
cough and cold x 2
children's medicines x 2
digestive health x 2
pharmacy medicines x 2
general medicines x 2

first aid x 1
foot care x 1
everyday vitamins x 1
electrical healthcare x 2

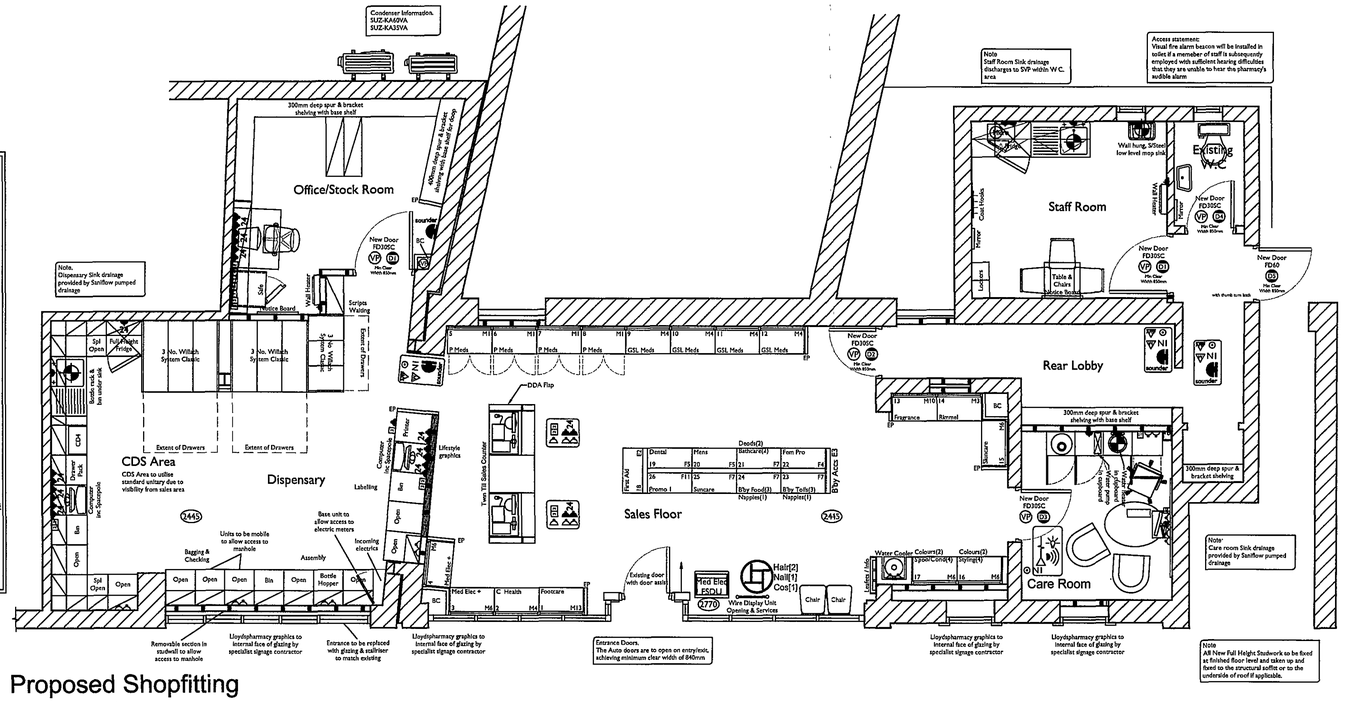
toiletries x 1
bath care x 1
deodorants x 1
dental care x 1
men's toiletries x 1
feminine care x 1
skincare x 1
suncare x 1

hair care x 2

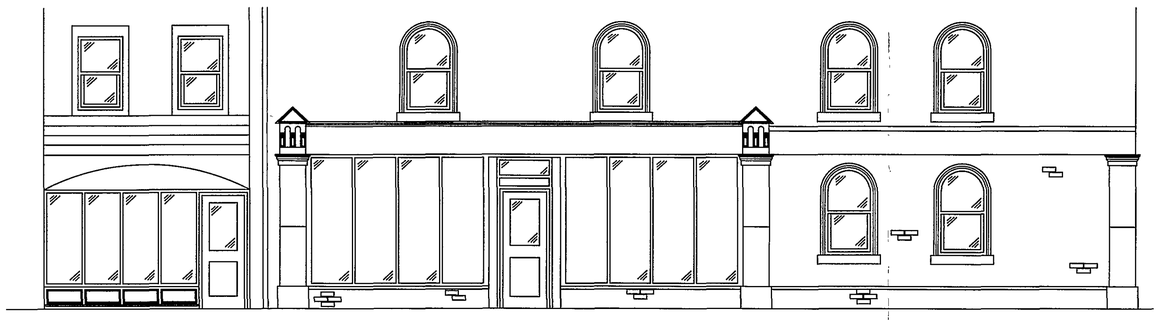
baby care x 2
baby accessories x 1

cosmetics x 1

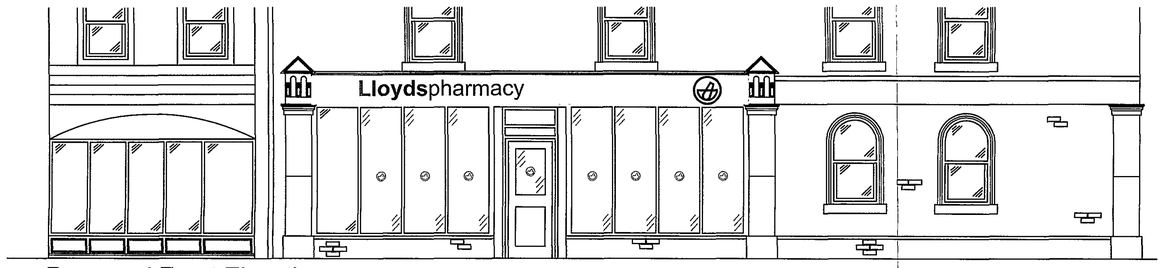
Extra Signage Requirements (Pack A)
seasonal x 2
christmas x 2
clearance x 1
toiletries x 1
pharmacy medicines x 1
general medicines x 1
healthcare x 1



Proposed Shopfitting
Inc. Low-Electrical Layout

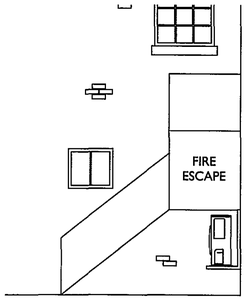


Existing Front Elevation

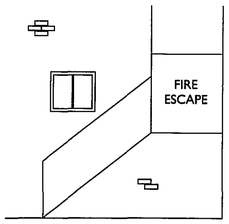


Proposed Front Elevation

N° 11 N° 9



Proposed Part Side Elevation



Existing Part Side Elevation

SUPERSEDED

SHDC
Planning & Development
22 OCT 2007
Ref: 1404/07

Floor Area Details:

36.4 m²	Backshop Floor Area
30.8 m²	Dispensary Floor Area
49.9 m²	Non Dispensing Sales Area

Lloydspharmacy

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General Electrical Legend:
- Incoming Mains.
- Wall Heater, 2kW, to Standard Spec
- Ceiling Mounted Heater, 3kW, to Standard Spec.
- Water Heater, 3kW Backshop, overbench, to Standard Spec.
- Water Heater, 2kW to Dispensary, underbench, to Standard Spec.
- Wall / Ceiling mounted Extractor fan and ducting connected to lights, to extract to outside air.
- Call bell to Counter
- Rear door push with Sounder to Dispensary.
- 'Exitguard' Audible Sounder to door.
- Twin 13amp switched socket power point. On clean 24hour power supply with neon indicator lights. All as standard Spec.
- 13amp switched socket power point. (for general use)
- Switched fused spur outlet.
- Unswitched fused spur outlet.
- Telephone Points - BT Incoming line.
  1 - Alarm
  2 - Phone / Modem
  3 - EPOS
  4 - Pharmacy Testing
  5 - Radio Computer
  DT - Data Cable trunking Outlet. (Trunking and drawer chord only. Cabling by others)

Fire Safety Equipment Legend:
- Emergency Sounder to BS5839.
- Call Point to BS5839.
- Smoke Detector to BS5839.
- Heat Detector to BS5839.
- Non Illuminated 'Running Man' sign.
- Illuminated 'Fire Exit' signage to BS5499.
- Fire Extinguisher, type as indicated, to EN3; (W) Water, CO2, AFFF, (DP) Dry Powder.
- Push Bar mechanism to door.
- Fire / Emergency Procedures Notice.
- Glazed Vision Panel to Door.

New Construction Legend:
New walls:
Generally to be timber stud - 100 x 50mm - SC3 timber with appropriate cross bracing.
- Full Height Timber stud wall - ½ hour Fire Resisting construction - faced with 12.5mm plasterboard and skim.
- New Low Height (1410mm UNO) stud wall, construction as ½ hr stud wall.
- New 1 hour fire resisting stud wall (faced each side with 2 layers 12.5mm plasterboard and skim).
- New Concrete Blocks. Typically dense concrete blocks 100mm wide with plaster key finish Unless Noted Otherwise.
- New Brickwork. Typically Facing Brickwork 102mm wide Unless Noted Otherwise.
- Existing Walls. Materials and method of construction not known.

Rev	Date	Description
E	12.10.07	Condenser Information Added.
D	10.10.07	Merch Layout Added.
C	09.10.07	Rear Elevations added.
B	08.10.07	Second option added.
A	04.10.07	Front and Rear Elevations added.

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Lloydspharmacy

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Drawn: T3 Date: 28/09/07

Issue: Provisional ☐ Tender ☐ As Built ☐ Current ☐

Store Details:
Store - 6412, Crowland
9-11 North Street
Crowland
Peterborough
Lincolnshire
PE6 0EG

Drawing Title:
Proposed Store Layout Shopfitting, Low Electrical Layout & Front Elevations

Drawing Number:	Rev:	Scale:
6412/LP/001	E	1:50