

**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**  
All means of escape is as per Approved Document B1.  
All emergency lighting is to BS 5266 Part 1 1999.  
All fire alarm works to be installed under BS 5839 2002 Part 1.  
Fire exit signs and notices to comply with the requirements of BS 5446.  
All walls and ceilings in shops are to be Class 1 spread of flame as per BS 476: 1987 (1993). Walls & ceilings in circulation areas are to be Class 'O' spread of flame as per BS 476: 1987 (1993).  
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.  
Any voids in excess of 20m to have FR30 cavity barriers.  
Any plastic light diffusers to be TPA rated.  
Occupancy figures are based on 2m<sup>2</sup>/person. Escape door widths are as annotated on drawings - minimum 800mm. Escape doors are fitted with either panic bolts, push pads or thumb turn screws.  
Provide fire fighting equipment to EN3.  
All Auto Doors to fail safe to an easily openable position upon activation of the Fire Alarm, activation, or power failure.  
All mechanical ventilation ducts, where passing through protected routes must be clad to achieve 1 hr fire protection.  
Occupancy within store will never exceed 6 persons.

**Part C | Site Preparation**  
All new walls to have a Hyload DPC minimum 150mm above ground level.  
All new floors to have 1200 gauge DPM linked to DPC.  
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**  
New toilet accommodation without windows to have mechanical extract ventilation to give 3 air changes per hour ducted to external air.  
Toilet accommodation without windows to have an opening light of 5% of the floor area or a 4000mm<sup>2</sup> background ventilation.  
Staff area/offices to have mechanical ventilation of 10 litres per second per occupant as rapid ventilation 5% of floor area.  
Retail areas to have rapid ventilation of 5% of the floor area or mechanical ventilation of 1 litre per second per occupant. (This only applies to new stores).  
All windowless accommodation to have minimum 15 minute overturn on mechanical extract, including WC.  
All mechanical ventilation to comply with CIBSE Guide.

**Part G | Hygiene**  
Sanitary accommodation to be provided in accordance with BS 6465 Part 1 1994.  
All unvented hot water systems to BS 7200:1990 and:  
Have an energy cut out switch.  
Temperature relief valve.  
Pressure relief valve.  
All pipes discharge via a 50mm diameter tundish to either an external wall or a floor gully.  
All sanitary appliances to discharge to existing drainage Unless Stated Otherwise.

**Part H | Drainage & Waste**  
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.  
All drain runs to be 100mm diameter and bedded in pea gravel at falls of 1:40.  
All drainage to be in accordance with BS 8301 1985.  
All stack pipes to terminate to fresh air.

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

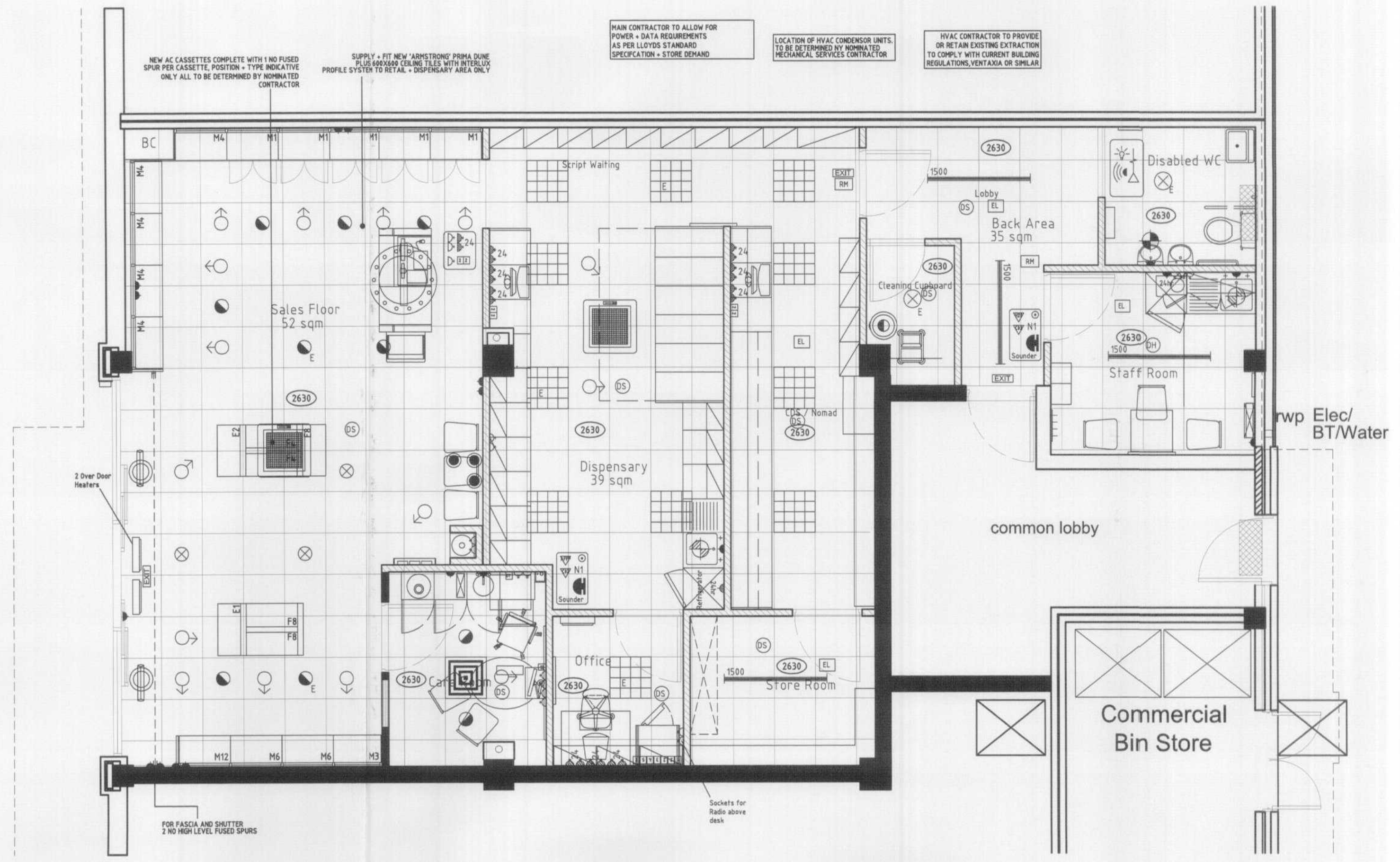
**Part M | Access to Building**  
All new entrance doors to have level thresholds.  
All new entrance doors to have 1000mm clear opening width.  
All doors to have vision panels (except for reasons of privacy) between 500-1500mm from floor level.  
Disabled WCs (where required) to be fitted out in accordance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

**Part N | Glazing**  
All glass in critical locations such as doors and side screens to be safety glass to BS 620 1981 up to 1500mm above finished floor level.  
All shopfronts to have manifestation by means of corporate Lloydspharmacy logos sited 1.5m from floor level.

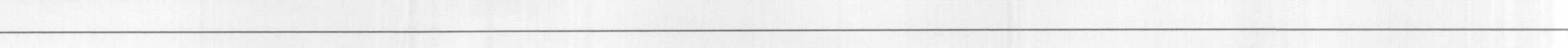
**Part P | Electrical**  
All electrical installation to comply with BS 7671: 2001.  
Dwellings & business to have separate supply.

**PLEASE NOTE**  
THE FIT OUT WORKS SHOWN ON THESE DRAWINGS ARE REFURBISHMENT IN NATURE AND THE BUILDING REGULATION NOTES SHOULD BE USED FOR DESIGN GUIDANCE ONLY, WHERE APPLICABLE

**PROPOSED FLOOR PLAN**



**PROPOSED CEILING PLAN**



**Ceiling Specification:**  
Fire rating: To class 1 unless specified higher on plans.  
Suspended Ceiling / Soffit levels shown thus on the plan:  
Existing  
Proposed

**Lighting Specification:**

- 42w compact fluorescent suspended pendant with diffuser
- Recessed 70w CDMT downlighter
- 70w CDMT adjustable spotlight
- 42w compact fluorescent recessed downlighter
- 42w compact fluorescent recessed downlighter emergency version
- Suspended cross light
- 42w compact fluorescent recessed downlighter - low glare emergency
- 42w compact fluorescent recessed downlighter - low glare
- Amber ask the pharmacist pendant
- Low energy 2D Drum fitting - Includes emergency conversation
- Low energy 2D Drum fitting - Includes emergency conversation
- Batten Light
- 600x600 quattro fluorescent with category 2 louvers
- 600x600 quattro Veriflux 9 monocoque retail ambient light
- Commercial light tube Monodraght Ltd. Tel: 01694 897 700 or visit www.sunpipe.co.uk (or similar to suit site conditions)

Note: All light fittings with an 'E' or 'EL' symbol indicates the fitting is to be an Emergency maintained fitting.  
Note: All lighting is now high frequency for rapid low power starting.

**INTERNAL DOOR DECORATION**

RETAIL FLOOR	CONTRASTING COLOUR TO ADJACENT WALLS, EITHER WU/W
CARE ROOM	LAMINATE - PRINT 379/ELM
DISPENSARY	CONTRASTING COLOUR TO ADJACENT WALLS, EITHER WU/W
REAR AREA CORRIDOR	PINT GREEN - W2
STAFF ROOM	PINT GREEN - W2
STANDARD TOILET	PINT GREEN - W2
DISABLED TOILET	PINT GREEN - W2
STOCKROOM	PINT GREEN - W2
OFFICE	PINT GREEN - W2

**GENERAL RULES**  
ALL WALLS IN THE RETAIL AREA ARE TO BE EXISTING UNLESS OTHERWISE STATED BY 'NEW WALL' WHICH IS TO BE CONSTRUCTED TO THE WALLS SHOWN IN THIS DRAWING. THE WALLS SHOWN IN THIS DRAWING ARE TO BE MAINTAINED UNLESS OTHERWISE STATED.

**New Construction Legend:**  
New walls: Generally to be timber stud - 100 x 50mm - SC3 Timber with appropriate cross bracing.  
Full Height Timber stud wall - 1/2 hour Fire Resisting construction - faced with 12.5mm plasterboard and skim.  
New Low Height (1400mm UNO) stud wall, construction as 1/2 hr stud wall, front panel MFC all joints biscuit jointed.  
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.  
Care Room/ Consultation Room walls, specialist manufactured system.  
Existing Walls. Materials and method of construction not known.

**NOTES**  
This drawing is a design intent drawing only considering proportions, profiles and visual aesthetics only.  
Dimensions shall not be scaled from this drawing.  
To be read in conjunction with the Lloyds Standard Design manual

**General Electrical Legend:**

- Incoming Mains.
- Wall Heater, 2kW, to Standard Spec.
- Ceiling Mounted Heater, 3kW, to Standard Spec.
- Plinth Heater, 2.4kW, to Standard Spec.
- Water Heater, 3kW Backshop, overhead, 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' sign to BS5499.
- Fire Extinguisher, type as indicated, to EN3; (W) Water, CO2, AFFF, (D) Dry Powder.
- Push Bar mechanism to door.
- Fire / Emergency Procedures Notice.
- Glazed Vision Panel to Door.

REV	DATE	INITIALS	DESCRIPTION
C	07-08-07	DAH	LIGHTING LAYOUT AMENDED
B	05-08-07	DAH	UPDATED TO SENIOR DESIGNERS COMMENTS
A	06-07-07	DAH	UPDATED TO CONTRACT MANAGERS COMMENTS

**FLOOR AREA TABLE:**

	SQ/M
DISPENSARY FLOOR AREA	39 SQM
NON DISPENSARY FLOOR AREA	52 SQM
BACK OF HOUSE AREA	35 SQM
GROSS FLOOR AREA	126 SQM

NO. OF PERIMETER BAYS	14
NO. OF GONDOLA'S	7

**ISSUE:**  
Provisional  Tender  As Built  Current

**DRAWING TITLE:**  
EXISTING LAYOUT

DRAWING NUMBER	6983-LP-002-C	REVISION	C
SCALE	1:50	DATE	17-04-07
		DRAWN	DAH
		CHECKED	

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**PROJECT:**  
6983 COMET SQUARE  
HATFIELD

**CLIENT:**  
Lloydspharmacy

**PLANNING OFFICE:**  
26 OCT 2007

**NO: 6** PROJECT TITLE: 6983 COMET SQUARE