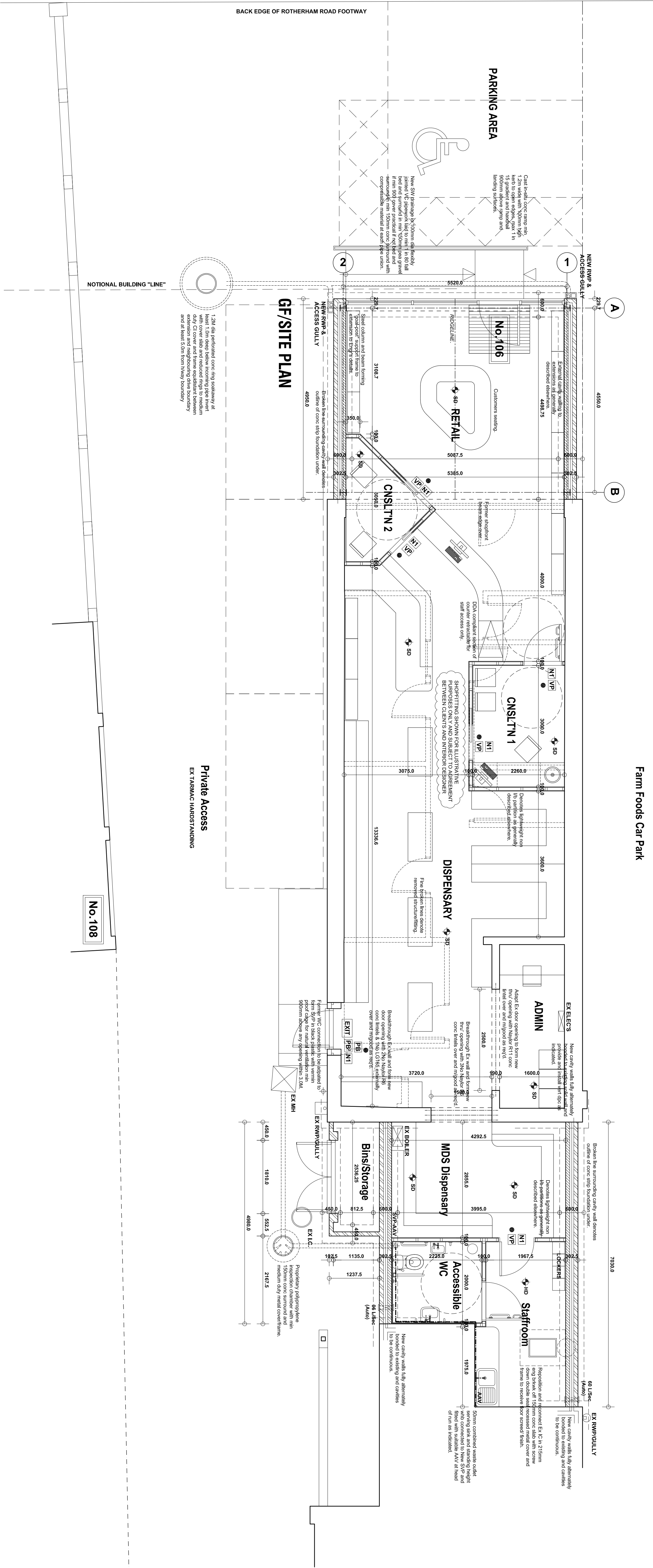




GENERAL NOTES:-

FOUNDATIONS:-

Foundations to be constructed at 600x225mm to new cavity walls and 450x225mm to JB internal walls of good ground with at least 600mm below ground level. Foundations to be constructed in accordance with BS5400:Part 1:1990. Foundations to be constructed in accordance with BS5400:Part 1:1990. Foundations to be constructed in accordance with BS5400:Part 1:1990.

WALLS BELOW DPC:-

Standard foundation quality blockwork, solid, with strength 10N/mm². All cavity walls to have GEB 1 designated mix concrete filling up to 150mm below lowest DPC.

DAMP PROOF COURSES:-

Horizontal DPC to all walls. DPC's to external walls to be min 150mm above external ground level. Tray DPC to be installed above all inlets and any meter boxes and air bricks with parapet weep holes at max 150mm above ground level. DPC's to be min 150mm across cavity. All DPC's to be min 2000 Gauge.

EXTERNAL CAVITY WALLING:-

External leaf in 102.5mm facing blockwork to match existing in every respect. Internal leaf of 100mm 10N/mm² solid lightweight conc blockwork. Cavity insulation built-in as work proceeds. BBA certified, to achieve overall U-value of approx 0.28W/m²°C. Stainless steel cavity wall safety bars at 750mm horiz c/c, 450mm vert c/c and every block course. All openings with proprietary insulated combination door/closet such as Cavity Trays Can80 or other equal and approved to prevent cold bridging. Cavity to be closed at head of cavity wall. Provide and install all necessary DPC's as specified above.

LININGS:-

All linings, unless specified otherwise, to be Cathic Coquer openstacked insulated gal steel finish, or other equal and approved. BBA certified. Linings to be installed in accordance with relevant recommendations. Provide tray DPC over as before. Any openings with particular finish requirements indicated on the drawings.

ABOVE GROUND DRAINAGE:-

All sanitary fittings to have pre-cast of the following sizes: WC/SVP's - 100mm dia in black PVC. Basin - 420mm dia or 400mm (prefer 400mm) from outlet connection. Sink - 400mm dia. All drains to be connected to SVP below any WC connection. All drains to be connected to SVP below any WC connection. All drains to be connected to SVP below any WC connection. All drains to be connected to SVP below any WC connection.

FIRE PRECAUTIONS:-

SD or HD probe and install the Alarm system with smoke heat detector alarms to BS5839-6. Fire Alarm system to be designed in accordance with BS5839-6. Fire Alarm system to be designed in accordance with BS5839-6. Fire Alarm system to be designed in accordance with BS5839-6.

Emergency Lighting:-

Building to be covered by a system of Emergency Lighting covering all areas. Emergency Lighting to be designed in accordance with BS5266-1. Emergency Lighting to be designed in accordance with BS5266-1. Emergency Lighting to be designed in accordance with BS5266-1.

Internal Surfaces (Linings):-

Wall and ceiling linings generally to be CLASS 1 rated for surface spread accordance with relevant requirements of BS476. Wall and ceiling linings generally to be CLASS 1 rated for surface spread accordance with relevant requirements of BS476. Wall and ceiling linings generally to be CLASS 1 rated for surface spread accordance with relevant requirements of BS476.

EXIT

Denotes illuminated Fire Exit sign.

PB

Denotes panic door furniture generally to final exits

NI

Denotes FIVE DOOR KEEP CLOSED Notice

VP

Denotes Vision Panel for Identifiability.

MECHANICAL VENTILATION:-

Mechanical ventilation to be provided by ceiling mounted supply and extract units. Mechanical ventilation to be provided by ceiling mounted supply and extract units. Mechanical ventilation to be provided by ceiling mounted supply and extract units. Mechanical ventilation to be provided by ceiling mounted supply and extract units.

SEWERAGE:-

Change of use to be reviewed by "competent" electricians generally in accordance with latest edition BS7671 - "Wiring Regulations" from existing supply. Electrical design (test certificate(s) to be copied to LABC Building to have new plumbing services from existing water supply designed and installed by Registered mechanical subcontractor.

HEATING AND HOT WATER:-

Shop to be heated by electrical curtain heating in entrance lobby in accordance with specialist's recommendations and to incorporate electrically controlled controls to suit to operate system as efficiently as possible. Hot water to be provided by mains fed instantaneous electric cylinder located under business/office and suitably sized for the hot water demands of the kitchen and adjacent WC and Consultation Room.

LIGHTING:-

Generally lighting to be low energy operating via local switched circuits in accordance with relevant requirements of Approved Document L2B Building Regulations 2001, 2010 Edition.

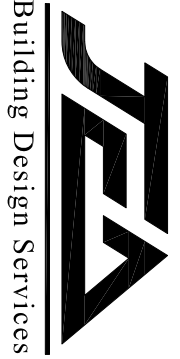
ACCESSIBILITY:-

Access to the building should be provided via a ramped access to the entrance door with all necessary controls and sensors to ensure safe operation and manual override in an emergency situation. Fully accessible WC compartment at position shown with all necessary facilities in accordance with relevant requirements of Approved Document M.

Conditional Approval requested for the following:-

Structural safety & details for: Steel beam and posts to extend from and lining, roof, floor, frames to extension to front in accordance with Structural Engineers Details.

All details to be submitted to and approved by Building Control Authority prior to commencing on site with the relevant section of work.



Building Design Services
106 ROTHERHAM ROAD,
SMITHIES, BARNLEY,
S71 1UT.
Tel: 01225 754507
Email: j.pall@bdsconnect.com

A		15/09/2020		PREPARED FOR I.A APPLICATIONS.	
Section	Date	Author	Check	Drawn	Scale
106 ROTHERHAM ROAD, SMITHIES, BARNLEY, S71 1UT. DETAILED PROPOSALS 1 SITE/FLOOR PLAN	15/09/2020	R. D. Hill Chemist Ltd.			