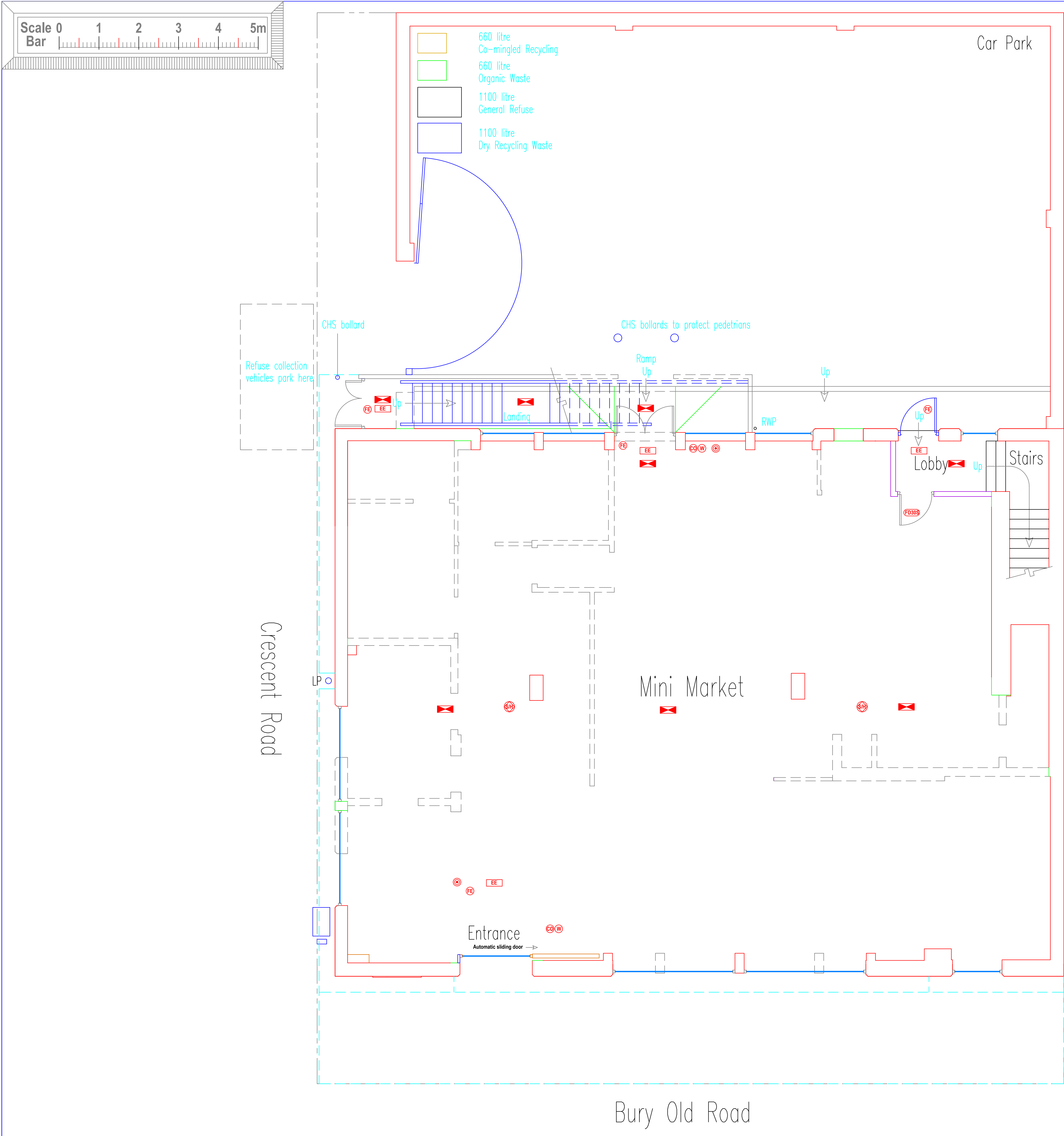




FIRE PROTECTION
NB: The management shall undertake a Fire Risk Assessment in accordance with the Regulatory Reform (Fire Safety) Order 2005 prior to occupation of the premises and implement the measures identified within the Risk Assessment.

All exit signage to comply with BS 5499, emergency lighting to comply with BS 5266, fire alarms to comply with BS 5839 L2/P2, smoke / heat detectors to comply with BS 5446, contractor to ensure that the design / installation meets with the fire officers approval, extinguishers to comply with BS EN3 and sited in accordance with BS 5306:Pt 8

Fire dampers / intumescent collars to be provided where HVAC / electrical components penetrate fire rated partitions / floors / ceilings.

NEW EMERGENCY EXIT STAIRCASE
New staircase max rise 170mm, min going 250mm, 2 x rise + 1 x going to be between 550mm and 700mm. Min. clear headroom 2000mm to flight and landings. Provide clear landing at base, intermediate levels and head of staircase depth of landing equal to width of staircase. Staircase clear width between handrails 850mm to accommodate up to 110 persons for means of escape. Provide handrail at 900mm above string line of staircase. Balustrade min. 1100mm above landing level. Max. gap between balusters 99mm. Min. going of stairs with kite winders measured at newel 50mm .

STRUCTURAL ENGINEERS
A qualified structural engineer shall be commissioned to provide calculations to prove the suitability of the existing / proposed beams and structure, together with advising on load paths / new column positions etc. Beam / foundation sizes etc. shown on this drawing are for estimating purposes only and the structural engineers design shall take precedence. All calculations are to be submitted to the Building Control Officer for approval before the works commence.

ELECTRICAL INSTALLATION
All electrical installations to be undertaken in accordance with BS7671 and with the latest edition of the IEE Wiring Regulations. All electrical works are to comply with Approved Document Part P of the Building Regulations. Electrical installations should be inspected / tested prior to the works commencing and upon completion of the project and appropriate certification eg. IEE, NICEIC, ECA issued to the occupier.

Light switches and socket outlets shall be located at appropriate heights between 450 and 1200mm above the finished floor.

Self contained mains powered smoke detectors to be installed in domestic situations with integral battery back up, provided at each level as indicated by SD on floor plans. All alarm bells to be interlinked and wired to separate sub-circuit on mains distribution board. Smoke alarms to be situated within 3.0m of bedroom doors.

Lighting (Energy Saving Provisions)
To any new wiring system or when rewiring an existing lighting system install energy efficient light fittings as follows:
Fixed Internal Lighting - Fix light fitting that only take lamps having a luminous efficacy greater than 40 lumens per circuit watt (power consumed), either 1 per 25m2 of dwelling floor area (excluding garages) or part thereof OR 1 per 4 fixed light fittings.
Fixed External Lighting - Lamp capacity not to exceed 150 watts per light fitting and fitting to have automatic daylight / motion sensors fitted OR fitting to have sockets capable of only using lamps with efficacy greater than 40 lumens per circuit watt

WINDOWS
Replacement windows achieve a minimum U-value = 1.6W/m2K (or window energy rating - band E).

New windows and Doors to comply with Part Q : Security of the Building Regulations. Ground floor and basement windows, windows / roof lights that are within 2m measured vertically of a level surface / flat roof or sloping roof that is within 3.5m of ground level shall comply with PAS 24 : 2012. Letter Plate apertures max 260x40mm, located to hinder removal of keys by sticks etc.

All main entrance doorsets shall comply with PAS 24 : 2012 and be fitted with viewers and fitted with a chain / limiter.

GENERAL
No dimensions are to be scaled from this drawing, the contractor is to check and verify all building and site dimensions, levels, drainage locations / invert levels at connection points before work commences.

This drawing must be read with and checked against any structural, specialist and architectural drawings provided / required, the contractor is to comply in all respects with the current Building Regulations whether or not specifically stated on these drawings.

The contractor shall investigate the locations of all domestic services and allow for any necessary modifications to same to complete the project.

Before work commences ensure all Planning conditions and Building Regulation conditions have been resolved to the satisfaction of the Local Authority.

All works to comply with BS8000 series, all materials to be used and installed in accordance with the relevant manufacturers instructions and recommendations.

These drawings have been prepared only for the purposes of obtaining Local Authority approval.

The contractor is to notify Building Control at the appropriate stages in construction necessary for them to determine the works statutory compliance.

Should the indicated thermal elements be altered at the construction stage the contractor must seek prior approval from the Building Control Officer.

The contractor shall inspect all adjoining properties which may be affected by the works prior to commencement of the works and record and report with the respective owners any defects.

All drainage lines are assumed and shall be confirmed by the client / contractor prior to commencing the works / finalising costings. The client / contractor shall establish the classification of the drains in accordance with the Water Industry Regulations 2011 and if deemed public sewers obtain all necessary permissions / diversions etc. from the relevant utility company / building control officer

PARTY WALL etc ACT
The building owner shall serve notice on all adjoining owners who will be affected by the proposed works as detailed under the Party Wall Act 1996 and receive written consents or appoint surveyors to determine a party wall award, before such works commence on site.

CDM - REGULATIONS
The client MUST avail themselves of their Legal Duties to comply with the CDM Regulations 2015 by visiting the following HSE website <http://www.hse.gov.uk/pubns/indg411.htm> and the requirements to appoint a Principle Designer and a Principle Contractor for works to commercial properties, and notify the HSE using an F10 form if the project extends to more than 30 days in duration with more than 20 operatives on site at any one time / or will involve more than 500 person days of work. For Domestic clients (those persons engaging services to be undertaken on their own home) the duties under the CDM Regulations are to be undertaken by the Contractor (or in the case where there is more than one contractor, the Client MUST appoint one contractor to undertake the role of Principle Contractor who will have the responsibility to co-ordinate all H&S matters across all contractors involved in the project.

The client has NOT appointed myself as the Designer / Principle Designer to undertake the duties required under this role as required under the CDM Regulations 2015. The client is aware of their Legal Duty to appoint a competent person to undertake this role in good time BEFORE the construction works commence on site to ensure that the project has been effectively planned, managed, monitored and co-ordinated with respect to Health and Safety matters.

The client must ensure that all appropriate pre-construction information is obtained and provided in good time to the Contractors / Principle Contractors BEFORE construction activities commence on site and the Principle Contractor MUST prepare a suitable Construction Phase Plan on ALL projects BEFORE works commence on site.

CDM - DESIGNERS RESIDUAL RISK ASSESSMENT
No asbestos survey has been undertaken and a level 3 intrusive survey must be undertaken prior to commencing works, should any asbestos containing materials be identified then appropriate action must be taken by licensed contractors to remove any risk to the contractors / occupants / members of the public. In addition to the level 3 survey the contractor shall report any materials which he suspects may contain asbestos and ensure that samples of same are tested for the presence of asbestos.

All demolition works to be undertaken by CITB operatives using appropriate temporary supports. The contractor shall ensure that means of escape are maintained throughout the construction project. All construction activities are to be adequately segregated from members of the public and any occupiers of the building / adjacent properties in accordance with HSG 151 Protecting The Public.

No services investigations have been carried out, the contractor must undertake "dial before you dig", tel 0844 800 9957, investigations before commencing excavations on site.

All works at height to be undertaken from appropriate working platforms.

The contractor shall programme the works and undertake all necessary temporary measures to maintain the means of escape for the premises throughout the project.

All electrical works to be undertaken in accordance with BS7671 and the latest IEE Regulations, all installations to be inspected and certified by NICEIC / ECA registered engineers. A CO detector shall be installed in each room containing a gas appliance and a smoke detector shall be placed on each floor in all properties offered for rent from 1st October 2015.

All works to gas appliances / pipework / fittings to be undertaken by appropriately licensed engineers who are part of the Gas Safe Register.

BOUNDARIES
The client shall confirm the exact position of legal boundaries, any boundaries shown on these drawings are notional / as advised by the client and must be accurately established before any construction works commence. The client shall obtain all necessary consents from adjoining owners should access be required to their property.

FIRE PROTECTION LEGEND
Smoke/Heat detector + sounder Fire Exit door + panic ironmongery
Fire door, 30min rating + smoke seals Call Point
Maintained emergency light 2kg CO2 or 9L water extinguisher
Maintained emergency exit sign Fire blanket
Carbon Monoxide detector

E	Issued for Building, Regulations+Planning	Nov 20	DAP
Rev.	Mod. Notes	Date	By
Client Manzil Investments Ltd			
Location 18 Bury Old Road Cheetham Hill M8 9JN			
Job Title Proposed Alterations			
Drawing Title Proposed Ground Floor Plan			
Scale 1:100		Sheet A1	
Date July 20		Drawn by DAP	
Dwg. No. 18/20-03		Rev. E	