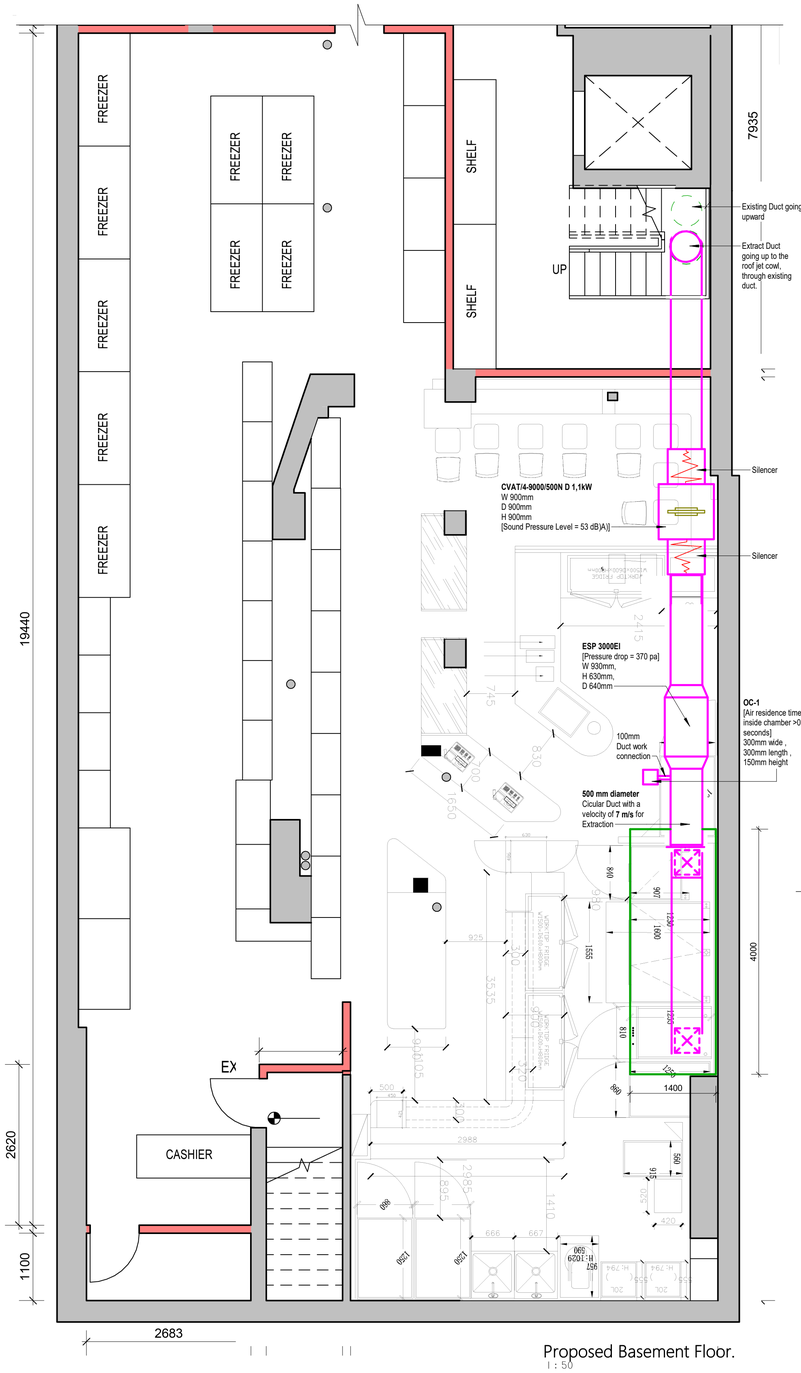
CALCULATION OF CKVS:

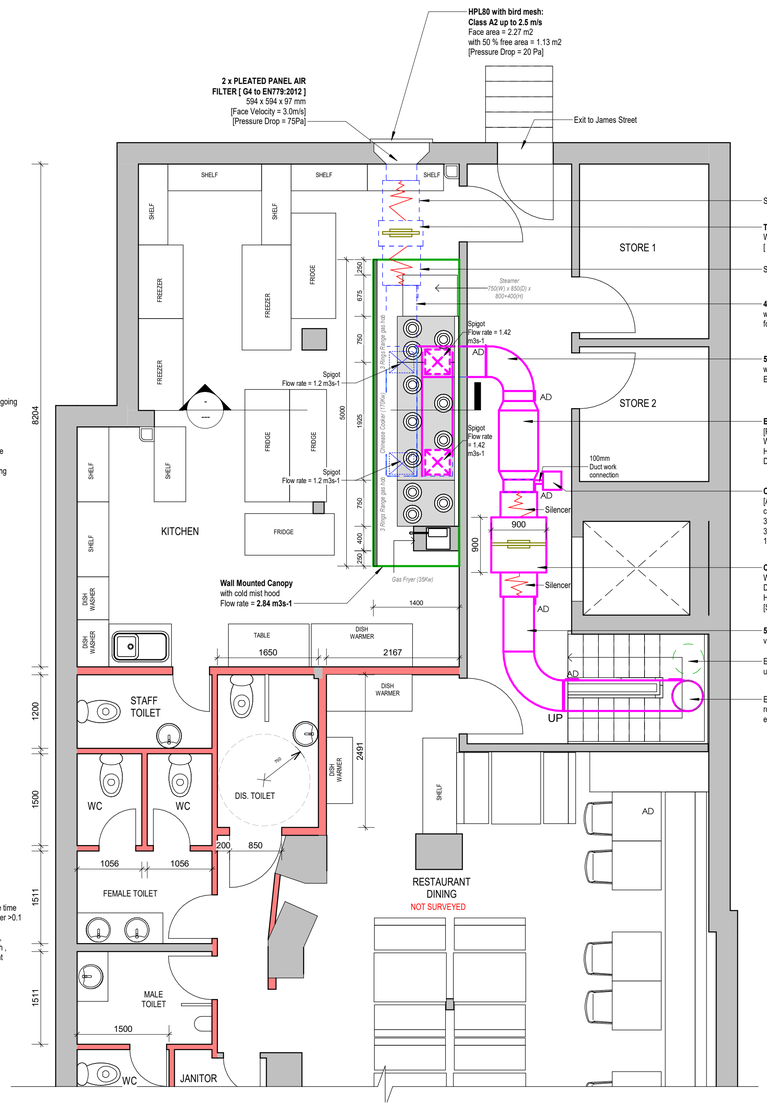
Extract flow rate = 2.84 m3s-1

Type of Canopy = Wall Mounted Canopy with cold mist hood

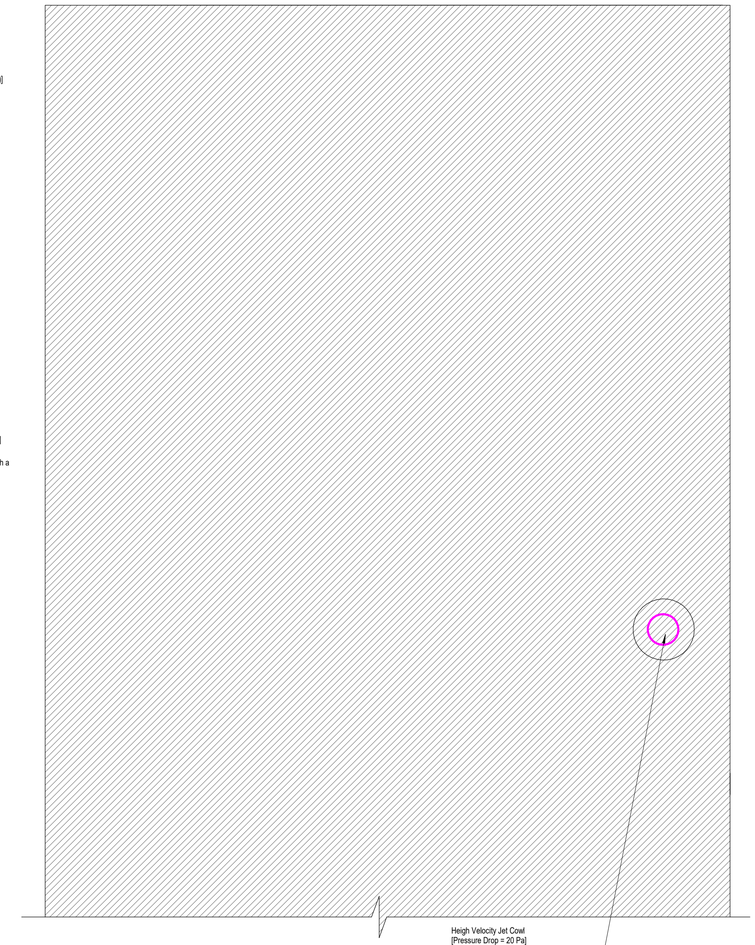
Location = On the Basement and Ground floor in the kitchen area.



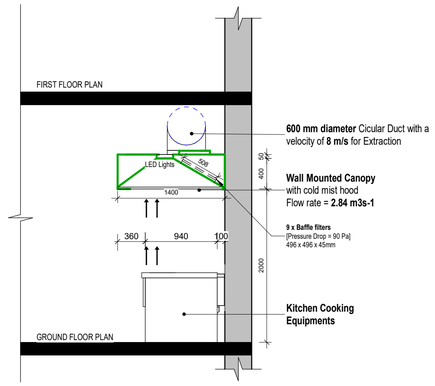
Proposed Basement Floor.
1 : 50



Proposed Ground Floor
1 : 50



Proposed Roof Plan
1 : 50



Proposed Section..
1 : 40

Important Note:

This drawing depicts the design of a kitchen extraction system and serves as a visual representation of the proposed system. It is important to note that the depicted system is one of many possible configurations aimed at achieving the desired level of control over Odour and Noise. Alternative designs or components may exist to achieve similar levels of control depending on specific requirements, regulations, or technological advancements. It is recommended that this design be reviewed and evaluated in conjunction with relevant experts and authorities to determine its suitability for specific requirements and local regulations. LDM Designs assumes no liability for any consequences arising from the use or implementation of this design or any alternative solutions derived from it.

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All dimensions to be checked on site.
All levels to be checked on site and refer to Ordnance Survey Datum Newlyn unless alternative datum given.
All errors and omissions to be reported to the Architect prior to commencement.
This drawing must be read in conjunction with the relevant specification clauses.
This drawing must not be used on site unless issued for construction.

GRAPHIC SCALE: 1:30

LDM Design

PROJECT	19-21 George Street Manchester M1 4HE
SHEET	Kitchen Extraction System
CLIENT	Jason Zheng
Scale (@ A3)	As indicated
Drawn by	BA
Checked by	KK
DRAWING NUMBER	A1-001c
REV	E