This drawing is the copyright of LDM Design.
All dimensions to be checked on site.
Do not scale.
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.

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.



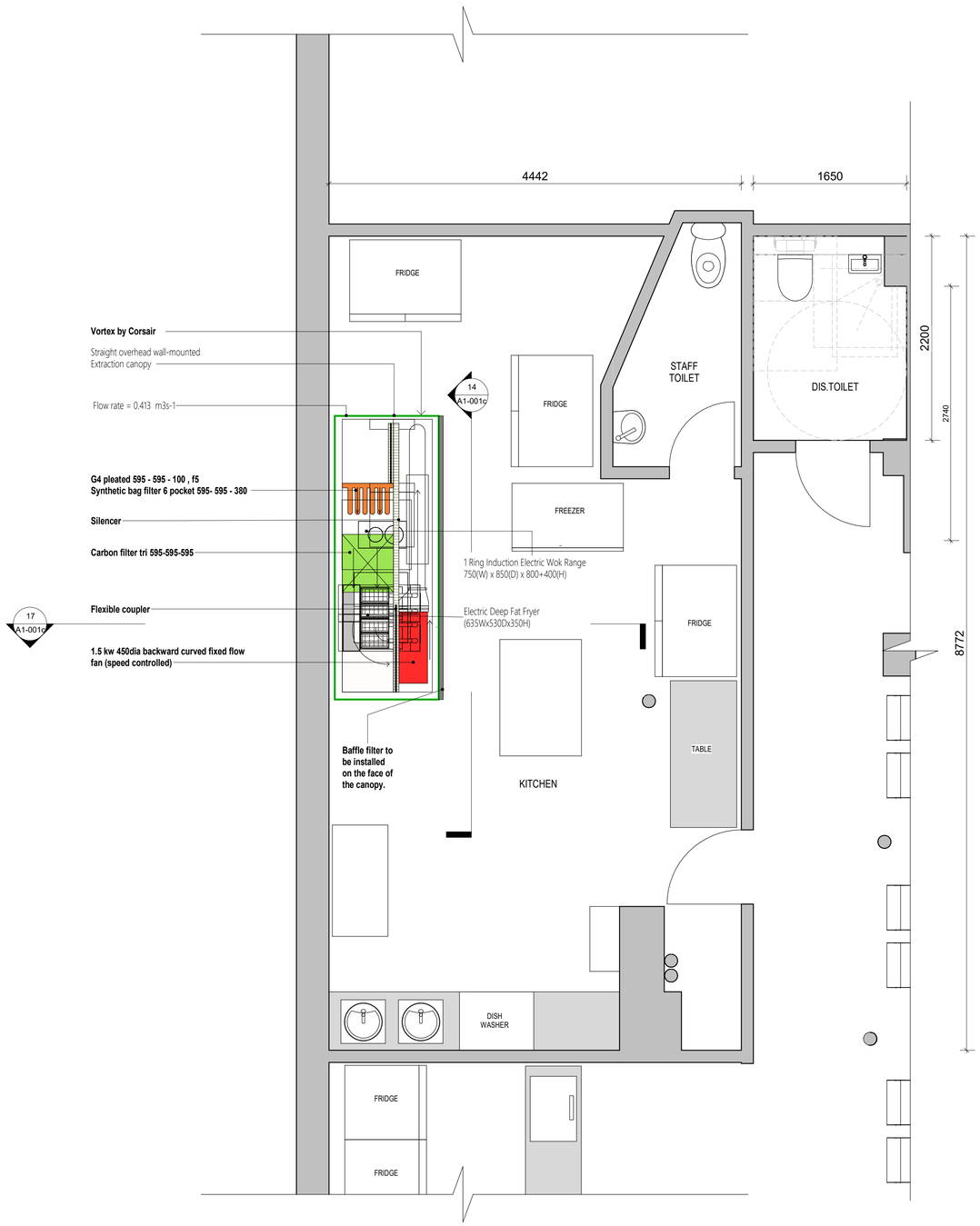
CALCULATION OF CKVS:

Extract flow rate = 0.413 m3s-1 or 1488 m3/h

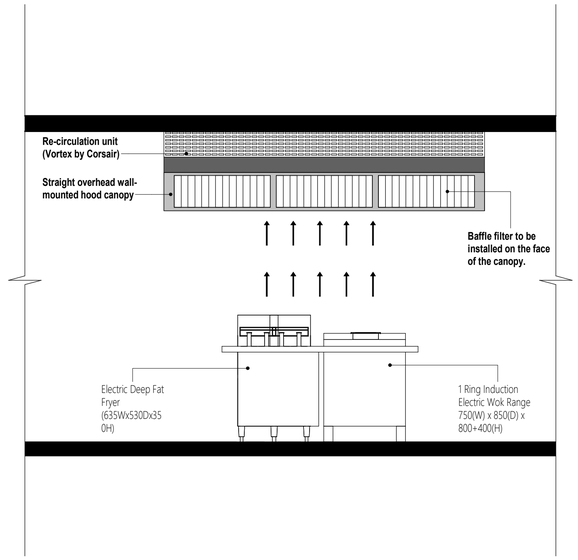
Type of kitchen ventilation system = Vortex by Corsair

Type of Canopy = Straight overhead wall-mounted hood

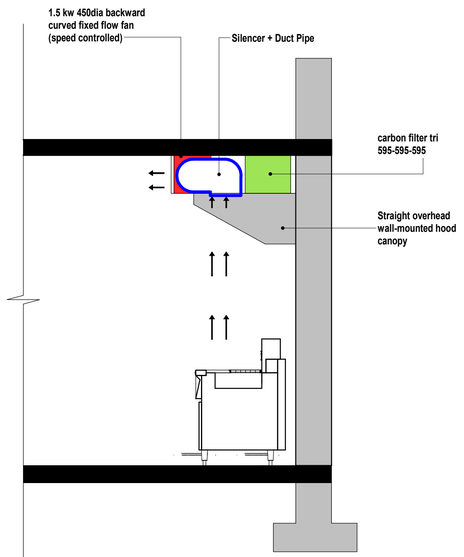
Location = On the Basement floor in the kitchen area



Proposed Basement Floor
1 : 30



Proposed Section 1
1 : 30



Proposed Section 2
1 : 30



LDM Design

PROJECT	19-21 George Street Manchester M1 4HE
SHEET	Kitchen Extraction System
CLIENT	Jason Zheng
Scale (@ A3)	1 : 30
Drawn by	BA
Checked by	KK
DRAWING NUMBER	A1-001c
REV	D