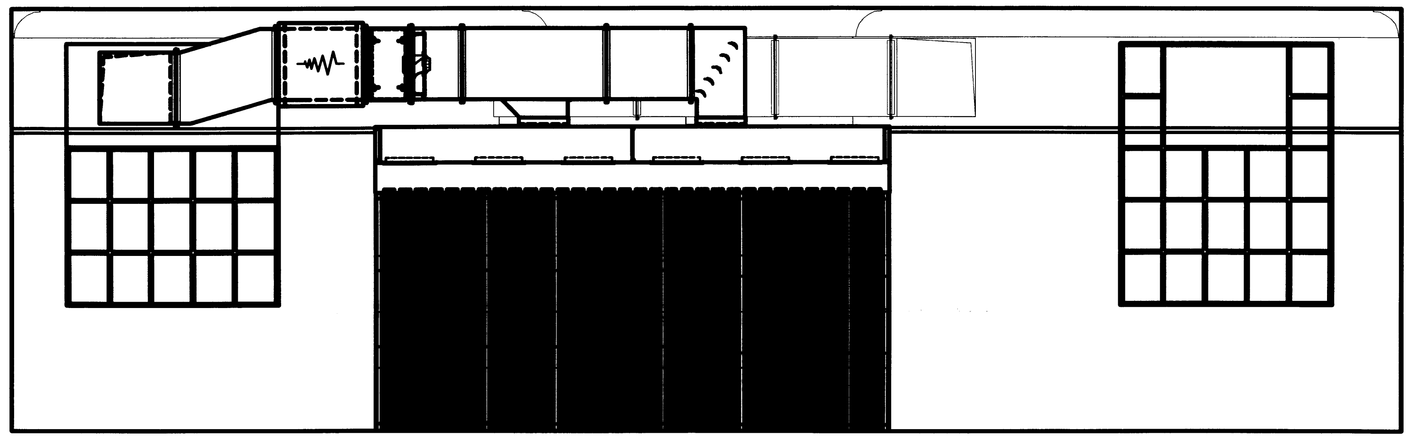
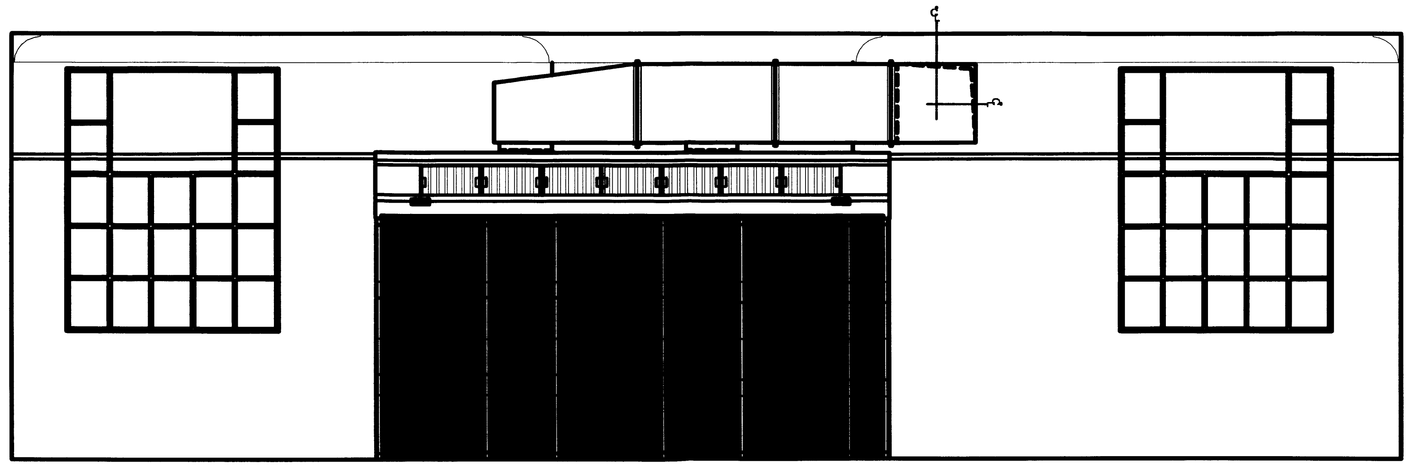


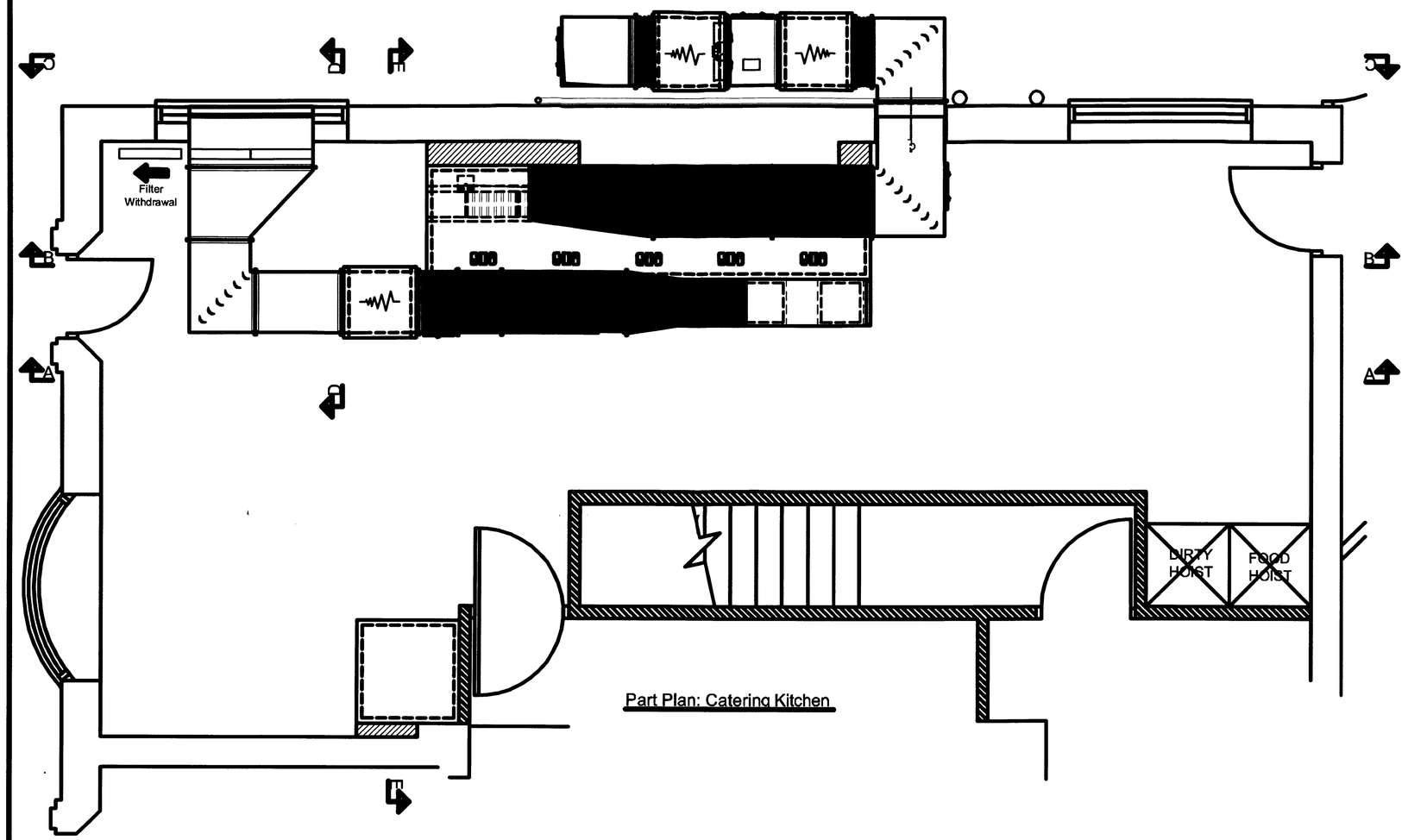
Section A-A



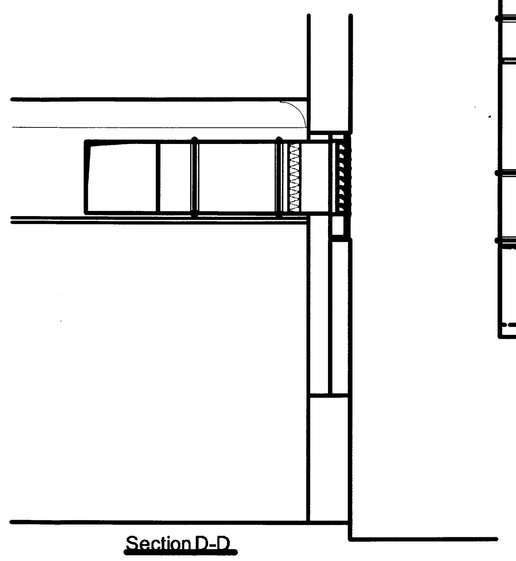
Section B-B



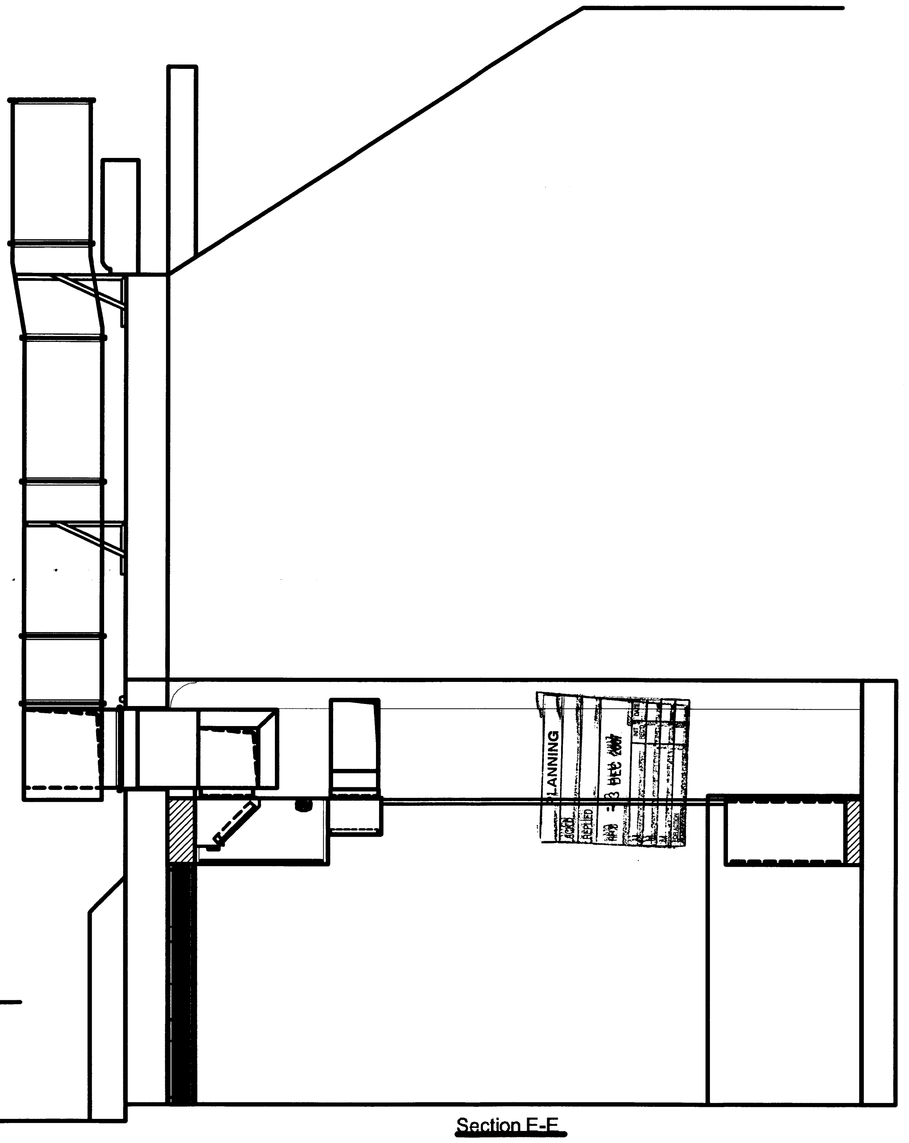
Section C-C



Part Plan: Catering Kitchen



Section D-D



Section E-E

Notes:

1) Materials Canopy& Grease filter assemblies: 0.9mm Stainless Steel Ductwork: Galvanised mild Steel.
2) All ductwork & canopies to be sealed to building with anti-fungal silicone.
3) Installation subject to building control & planning regulations to be checked independently by the architect &client.
4) Electrical connection to Fans & Controller and canopy lighting by electrical contractor full in accordance with the latest IEE Standards.
5) All services & lighting by others to be routed external to canopies and ductwork routes.
6) All earth bonding to ventilation equipment to be carried out by Electrical Contractor in line with current regulations.
7) All builders work openings to be formed prior to system installation, and made good following installation by building contractor.
8) Suspended Ceilings to be installed following Canopy installation.

Replacement air.

If not included within kitchen ventilation package, to be provided by others, to achieve adequate combustion air in accordance with CORGI requirements. Gas appliances i.e. Heating boilers located in vicinity of the kitchen are to be isolated (by others) from the kitchens negative air pressure.

Gas Interlock.

Supply and extract fans to be interlocked to gas supply in accordance with BS 6173:2001. Note: If not included within the ventilation package this is to be provided by others to achieve compliance. Note : Electrical wiring and gas solenoid valve to be provided by relevant contractor.

Fan Details

Kitchen Extract Fan	Kitchen Supply Fan
ZAP 560-41	ZSP 500-41
Controller: EFSC10+DOL PB	Controller: EFSC6
Motor: 1.6 KW 240/1/50	Motor: 0.77 KW 240/1/50
Run Load: 6.5 Amps	Run Load: 3.4 Amps
Start Load: 15 Amps	Start Load: 7.4 Amps
Noise level: 68 dbA @ 3m	Noise level: 53 dbA @ 3m
Wiring Diagram #: TWD 28/31	Wiring Diagram #: TWD 27/30

Rev	Date	By	Details
P	17/10/2007	MJC	Provisional Issue for Information purposes only.

Revision Details

Please note this drawing is based upon catering layout Grnd Flr - Proposal and is subject to amendment in accordance with any further revisions to the aforementioned drawing.

Drawing Issue: Provisional (Information Only)

THIS DRAWING MAY NOT BE REPRODUCED IN PART OR WHOLE WITHOUT THE EXPRESS AGREEMENT OF HK (KITCHEN AND BAR SOLUTIONS) LTD

HK (KITCHEN AND BAR SOLUTIONS) LTD
142 Bawtry Road,
Bramley, Rotherham. S66 2TS.
Tel.- 01709 709200 Fax.-01709 709400

Title: Proposed Layout, Kitchen Ventilation System.

Project: The Parrswood Hotel

Location: 356 Parrswood Road, Manchester. M20 6JD.

Scale:	Sheet:	Date:	Drawn:	Checked:
1:25	A0	17th October 2007	MJC	JF

Drawing No. Q.29568 Revision P.