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all dimensions to be checked on site and architect notified of any discrepancies prior to commencement.
do not scale.

Communal Bin Store
3 no. 1100 l bins

Proposed new door for refuse removal

Catering Sink

Wash- up area

Staff WC

Disabled WC

Staff / Office

Store / Prep

Filing

1200 lt Fridge

1200 lt Fridge

Prep.

Prep.

U/C Fridge

U/C Fridge

Coffee

Prep.

WHB

Pizza Oven

Extraction fan above

Range Cookers

Deep Fryers

Pasta Cookers

Grill

Kitchen

Servery

Till 1

Cake Display

Till 2

Servers Table

Pizza Prep.

Hot cupboard (U/C)

Prep.

WC 2

WC 1

Restauarant (56 Covers)

Waiting Area

Al Fresco Dining (24 Covers)

Lease boundary line

1 Extraction canopy-380 x 1200mm; will utilise baffle filters

2 Extract ducting 500 x 530mm (fire rated)

3 Fire damper

4 Extract ducting through central riser to the roof. Roof extract to b fitted with 2 no. silencers and 1 no. fan.
The air will vent through a high velocity jet cowl.

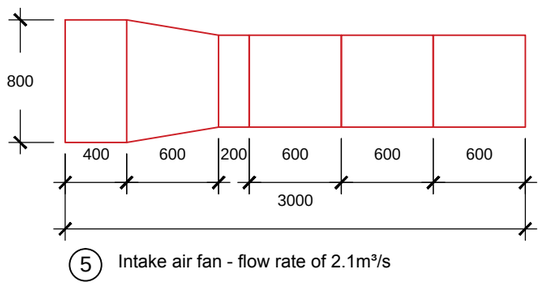
560 Woods Mex fan or similar (flow rate of 2.5m³/s)

5 See diagram below. Intake air fan- flow rate of 2.1m³/s

6 Intake ducting 400 ϕ

7 Intake ducting 200 ϕ

8 Air conditioning supplied by 2 x 5kW Mitsubishi (or similar) ceiling cassettes (570 x 570mm) utilising 407c refrigerant.
Twin split system; 10kW outdoor unit located on the roof.



5 Intake air fan - flow rate of 2.1m³/s

Proposed Extract and Air Conditioning
1:100 @ A3

0 5 10

rev: date: comment(s): name: check:

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URBAN DESIGNERS.
PLANNERS.
PROJECT MANAGERS.
WE ARE IDP.

status: INFORMATION RIBA Stage: 2

client: Enzo

job: Enzo Restaurant, Fountain Street

title: Proposed Air conditioning and kitchen extract plan

drawn: NH date: August 2016

checked: ZM scale @ a3: 1:100

job no: CXXXX drg no: XXXX-50-000

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