

General Drawing Notes

Refer to M-7000 for general notes

This drawing shows base building mechanical services required for fitout. This includes a mix of relocations and new additions compared to the base building design. The contractor is to compare this design with the base building in each package to determine the total additions/deletions required for "base building modifications". Items are not to be double counted.

All perimeter VAV boxes airflows and sizes as per base building

All swirl supply air diffusers at 31L/s each. Supply air diffusers to match base building type and size.

Allow for new temperature sensor, condensate sensor and valve set as per base building for the new chilled beam zones/circuits for the south, west and south east perimeter active chilled beam zones as indicated.

All sensors to be coiled in the ceiling v

RESOURCES FOR DRAFTING TEAM }

- ICAL ALLOW 100MM BETWEEN BD
IVCD. MOVE TO SUIT**

**lulation: Typical 25mm external
tion unless stated otherwise**

**ical - FLEXIBLE DUCT 150Ø
SS STATED OTHERWISE. 3000mm
MAXIMUM.**

**UP THE DUCT HEIGHT TO THE
MENT OF 50MM (EG.150,200, 250
25MM IS ALSO ACCEPTABLE BUT
REFERED.**

**E MARK-UP 200/250MM HIGH NOT
BLE FOR CO-ORDINATION THAN
GE TO 175/225MM AND ADJUST
WIDTH TO SUIT.**

**densate water line to the nearest
h - co-ordinate with hydraulic
es**

**IPMENT ARE INDICATIVE SIZES
FOR CO-ORDINAITON. IF NO
IMENT SIZES ARE PROVIDED,
SE USE THE MODELLED
IMENT FOR CO-ORDINATION**

**ere shown this, it indicates that
s a 25mm internal insulation**

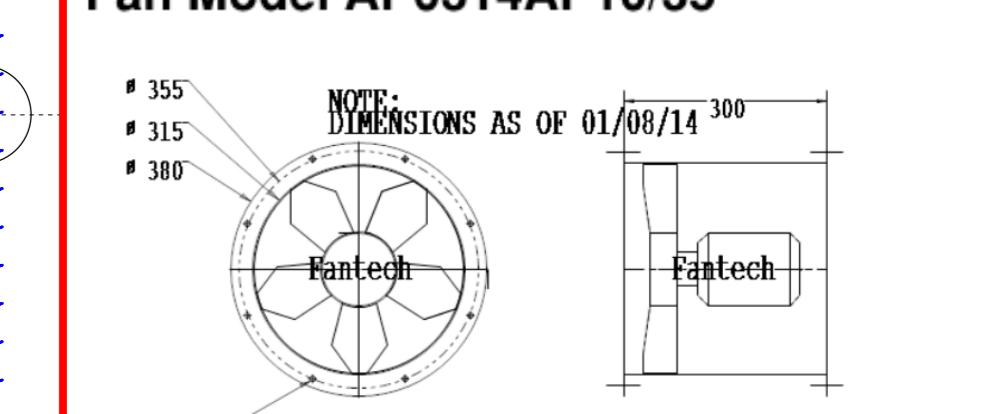
**INT
25**

**DUCT ON FLOOR IS LOW
PRESSURE SYSTEM - UP TO 500Pa**

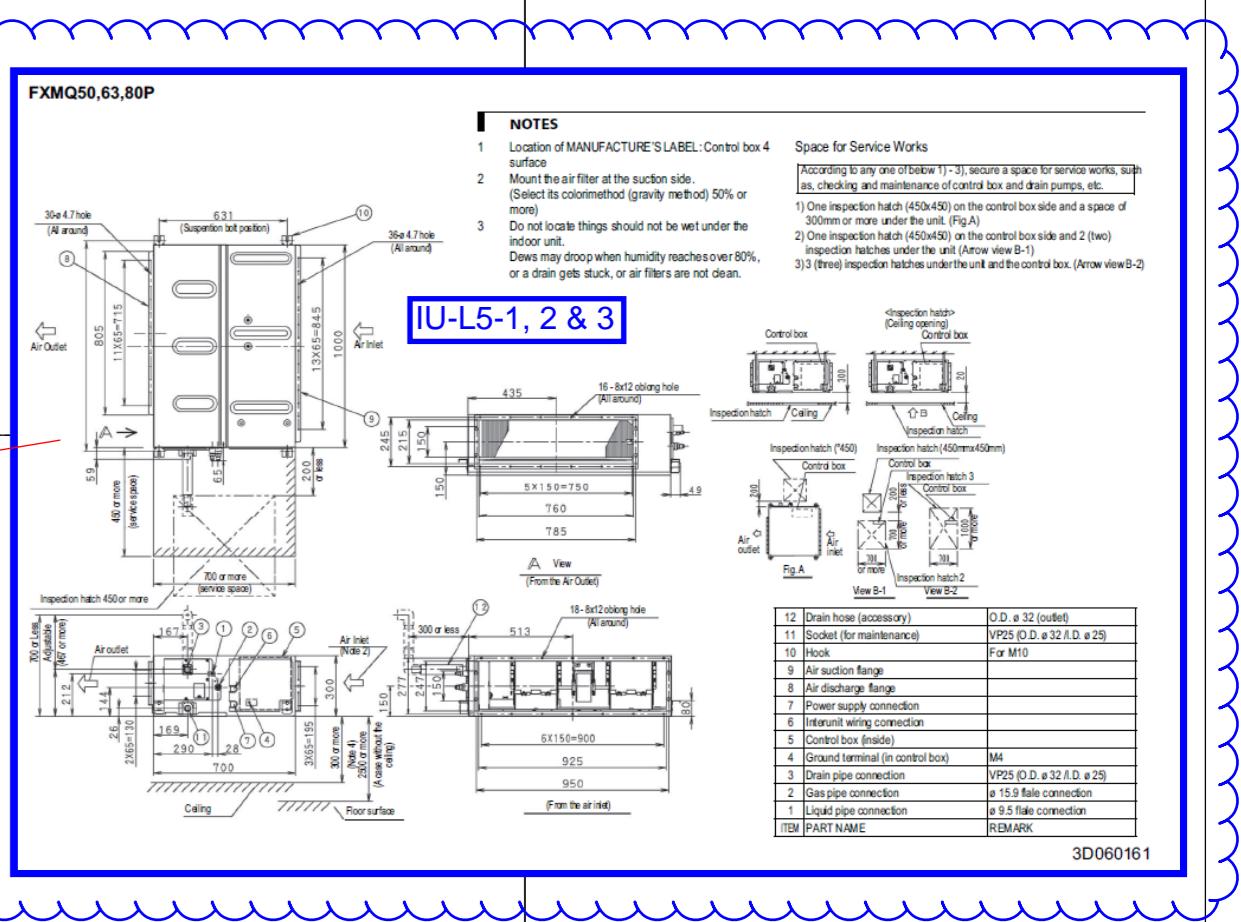
**ORANGE PUSH BUTTON (PB)
ISOL IN THE MEETING/OFFICE
SYSTEMS - SEE BELOW.**

The diagram illustrates a sensor network setup. At the top, a red circle labeled 'PB' contains a red arrow pointing to a red square labeled 'ON/OFF'. Below this is a blue wavy line representing water. The middle section shows a series of blue wavy lines representing a porous or textured surface. At the bottom left, the text 'Sensor / CO₂ Sensor' is written in red, followed by a blue circle containing a red letter 'T'. A blue arrow points from this circle to the text '06-36'. To the right of the circle, the text 'Room number' is written in red.

R14AP10/35



10 ✓
8 POSNS.



1 06/04/2016
2 19/04/2016
3 21/04/2016
4 11/05/2016

SK-05.1 L 5 DUCTWORK LAYOUT

Mechanical Services Level 5 Layout

A0	1 : 100
<hr/>	
Mechanical Services	
<hr/>	Drawing Status
60	Tender Issue
No	Issue
05	B