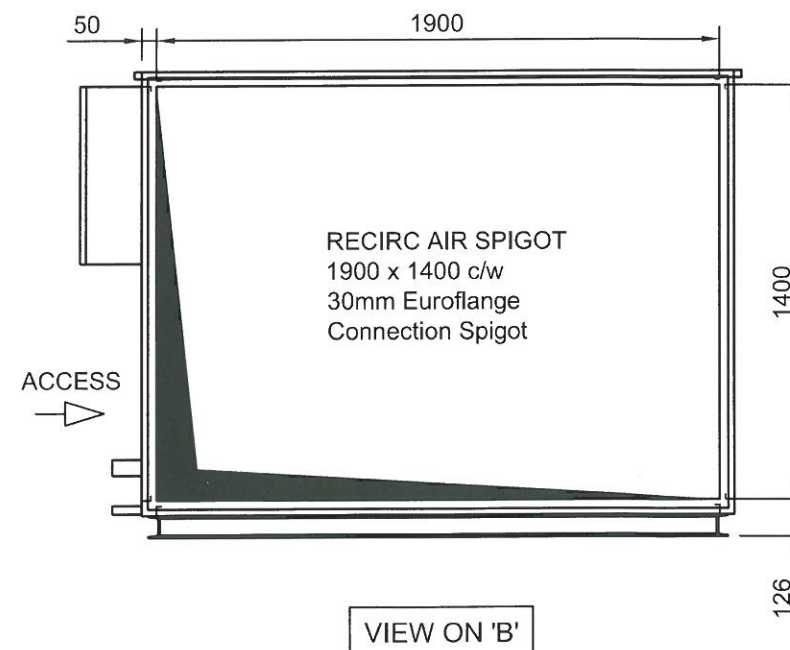
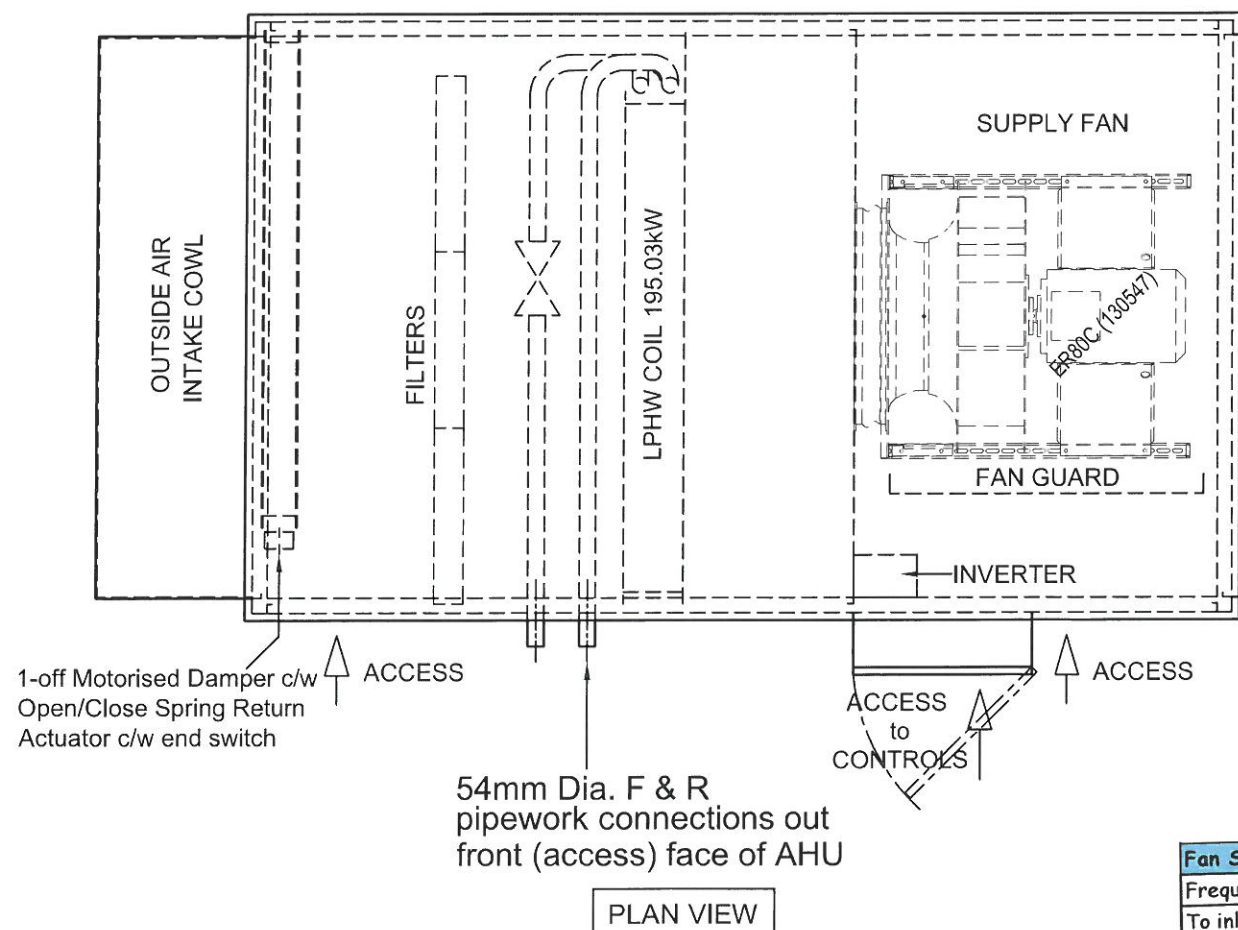
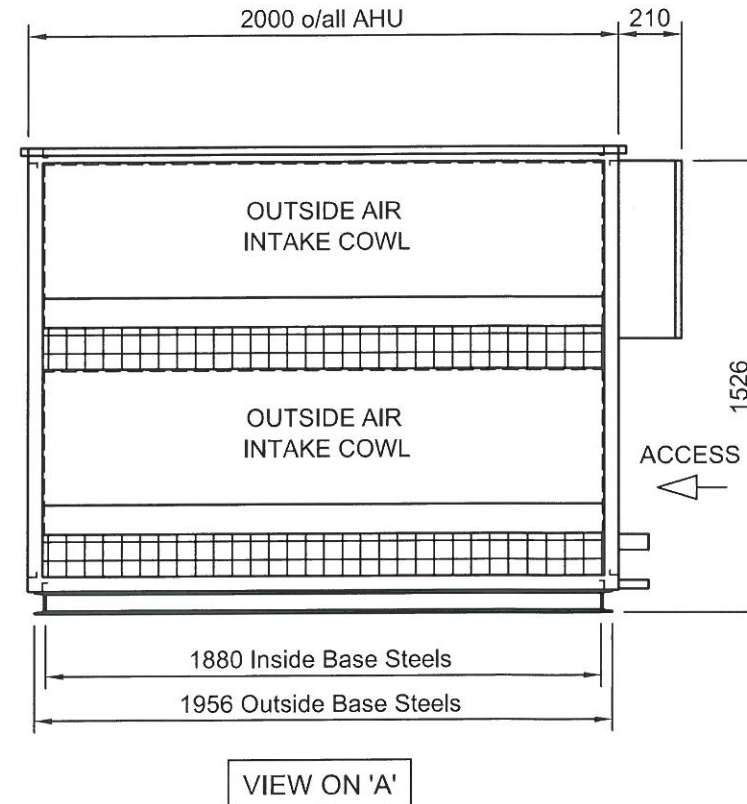
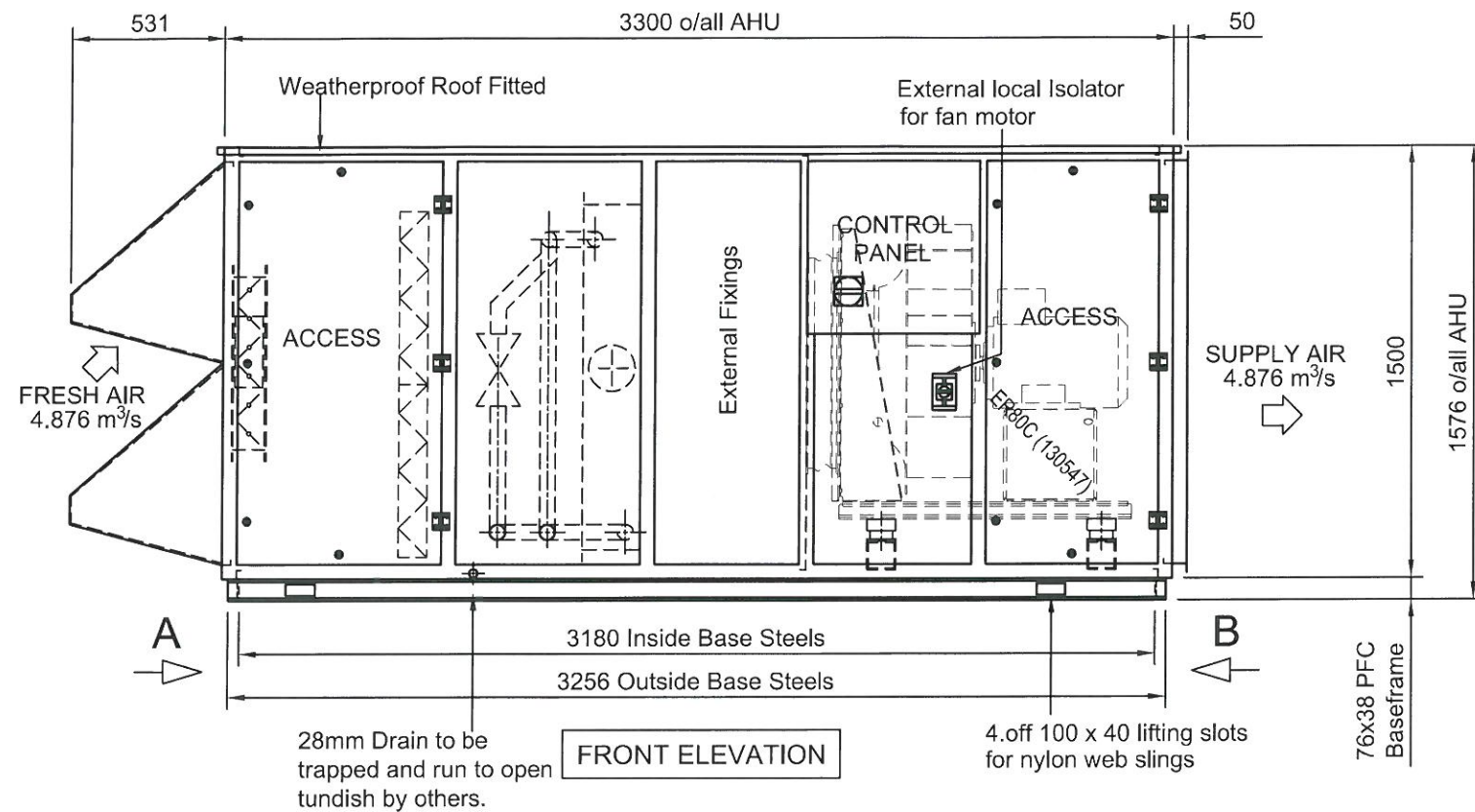
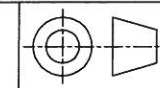




Fan Sound Power Levels								
Frequency	63	125	250	500	1K	2K	4K	8K
To inlet (dB)	70	76	76	76	77	75	70	68
To discharge (dB)	74	79	81	86	83	81	73	72
Casing reduction index	-11	-14	-14	-24	-25	-25	-25	-23

DRAWING NOTES

All dimensions in mm.
Scaled for A3 sized paper



NOTES:

UNIT MODEL - IRPHW ER80C BEMS
LOCATION - EXTERNAL UNIT
WEIGHT OF AHU = 1200 kgs (approx)
UNIT SUPPLIED IN ONE SECTION

CONSTRUCTION

FRAME - ALUMINIUM EXTRUSION FULLY INSULATED WITH POLYSTYRENE.
FINISH - POWDERCOATED GOOSEWING GREY (RAL 7038)
INFILL PANELS - TO BE 27mm DOUBLE SKIN PLASTISOL STEEL PANELS INSULATED WITH POLYSTYRENE
FINISH - TO COLOUR MATCH FRAME.
INTERNALS - GALVANISED (SELF COLOUR)
BASEFRAME - PFC SECTION (MUST BE FULLY SUPPORTED ON SITE) (PAINTED GOOSEWING GREY)

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PROJECT DETAILS:

ESSEX SERVICES GROUP
Sainsbury's - WATERLOOVILLE

DRAWING DETAILS:

DIMENSIONAL DETAILS of IPT MODEL
IRPHW ER80C BEMS EXTERNAL AHU
- AHU 1GM -

Issue	Amendment	Date
A	Original drawing	09/04/14
B		
C		
D		
E		

DRAWN BY: D.Brennan

SCALE 1:25 CHECKED BY:

IPT

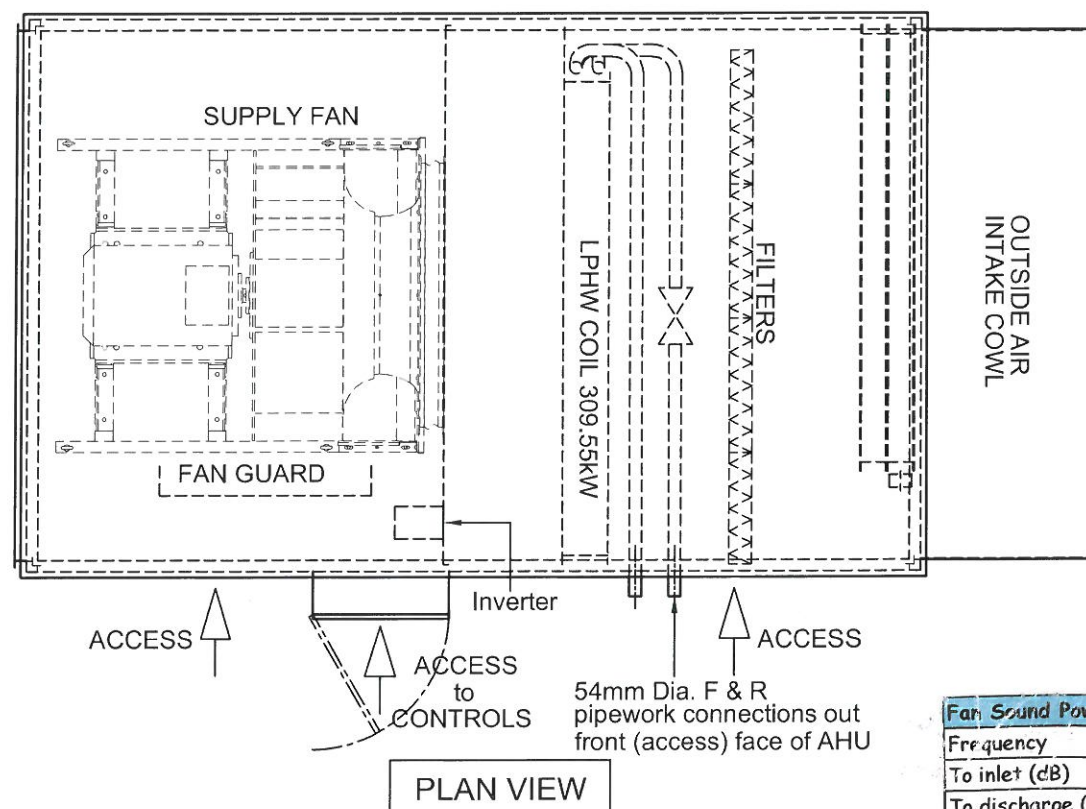
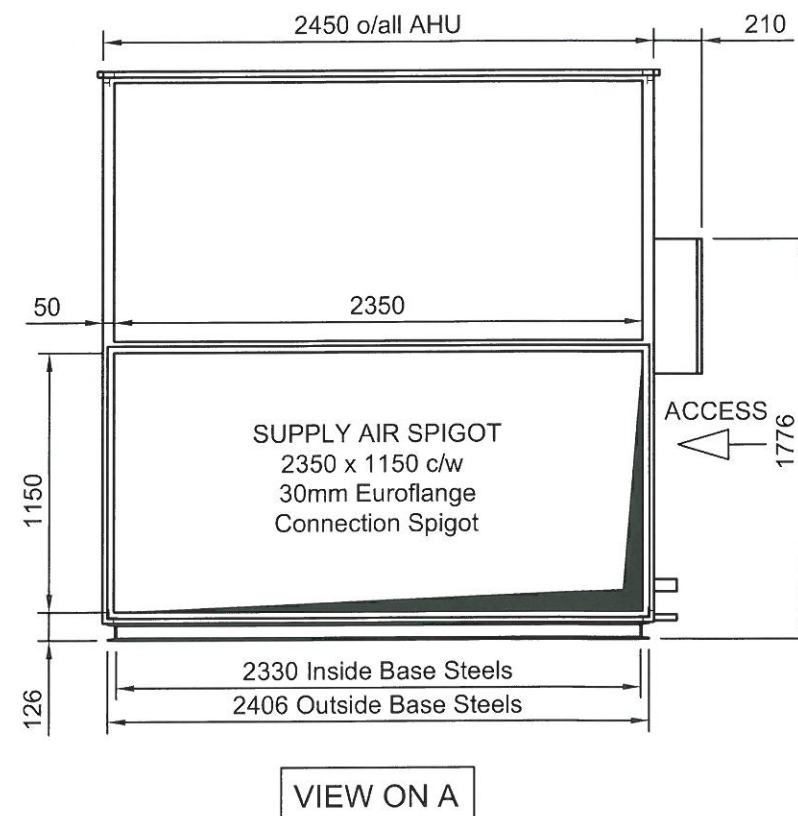
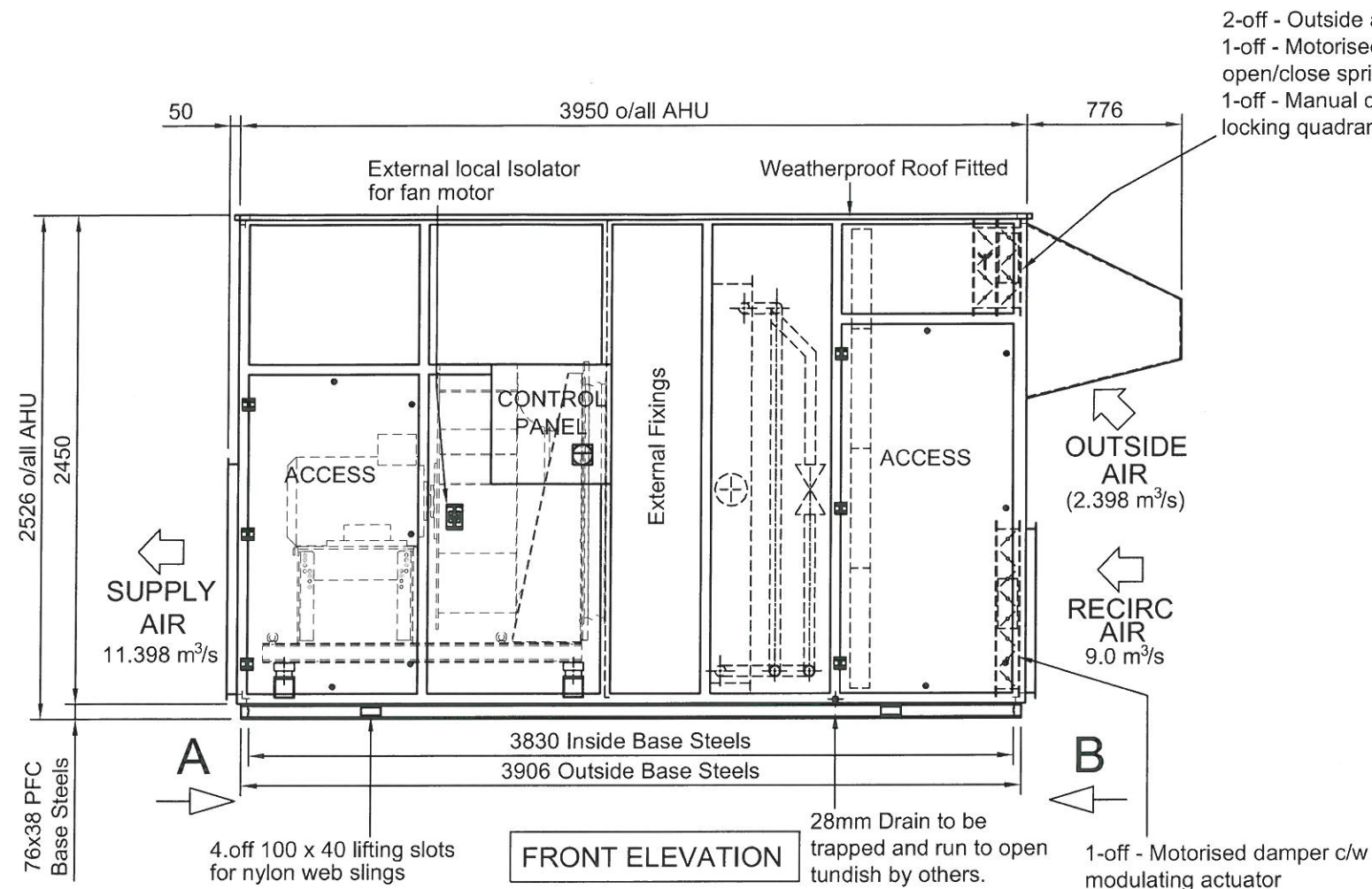
Integrated Plantroom Technologies

Cooper House, Corbett Business Park,
Stoke Prior, Bromsgrove. B60 4EA

Tel: (01527) 492770 Fax: (01527) 492744

DRAWING No. IPT_SK/573

1 of 1



Fan Sound Power Levels

Frequency	63	125	250	500	1K	2K	4K	8K
To inlet (dB)	79	90	86	85	85	83	75	79
To discharge (dB)	83	93	94	94	92	90	78	80
Casing reduction index	-11	-14	-14	-24	-25	-25	-25	-23

DRAWING NOTES

All dimensions in mm.
Scaled for A3 sized paper

NOTES:

UNIT MODEL - IRPHW ER11C BEMS
LOCATION - EXTERNAL UNIT
WEIGHT OF AHU = 2300 kgs (approx)
UNIT SUPPLIED IN ONE SECTION

CONSTRUCTION

FRAME - ALUMINIUM EXTRUSION FULLY INSULATED WITH POLYSTYRENE.
FINISH - POWDERCOATED GOOSEWING GREY (RAL 7038)
INFILL PANELS - TO BE 27mm DOUBLE SKIN PLASTISOL STEEL PANELS INSULATED WITH POLYSTYRENE
FINISH - TO COLOUR MATCH FRAME.
INTERNALS - GALVANISED (SELF COLOUR)
BASEFRAME - PFC SECTION (MUST BE FULLY SUPPORTED ON SITE) (PAINTED GOOSEWING GREY)

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PROJECT DETAILS:

ESSEX SERVICES GROUP
Sainsbury's - WATERLOOVILLE

DRAWING DETAILS:

DIMENSIONAL DETAILS of IPT MODEL
IRPHW ER11C BEMS EXTERNAL AHU
- AHU 1SA -

Issue	Amendment	Date
A	Original drawing	09/04/14
B	Air Volume	
C	Pa Increase - New Fan	02/07/14
D		
E		

DRAWN BY: D.Brennan

SCALE 1:33 CHECKED BY:

IPT

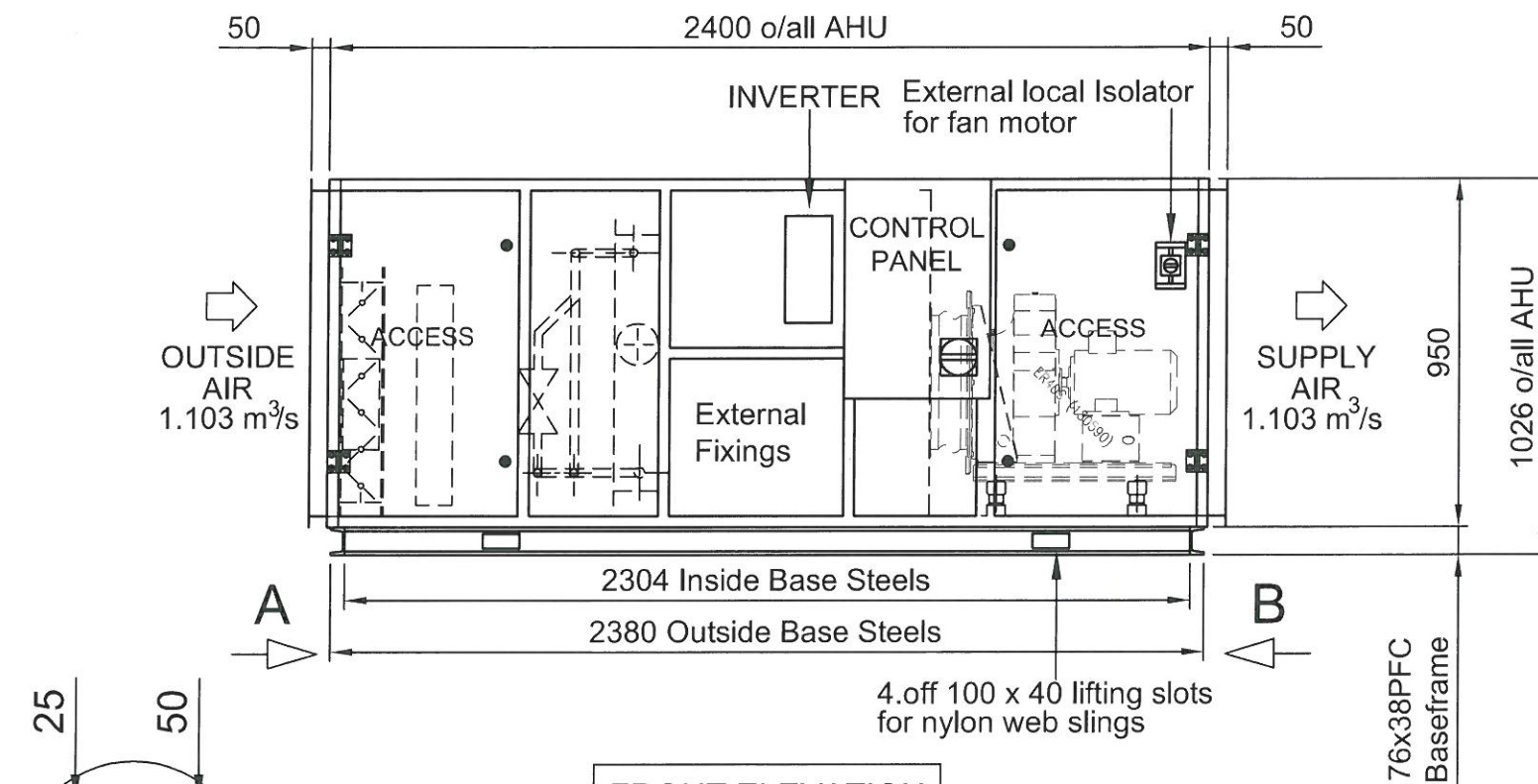
Integrated Plantroom Technologies

Cooper House, Corbett Business Park,
Stoke Prior, Bromsgrove, B60 4EA

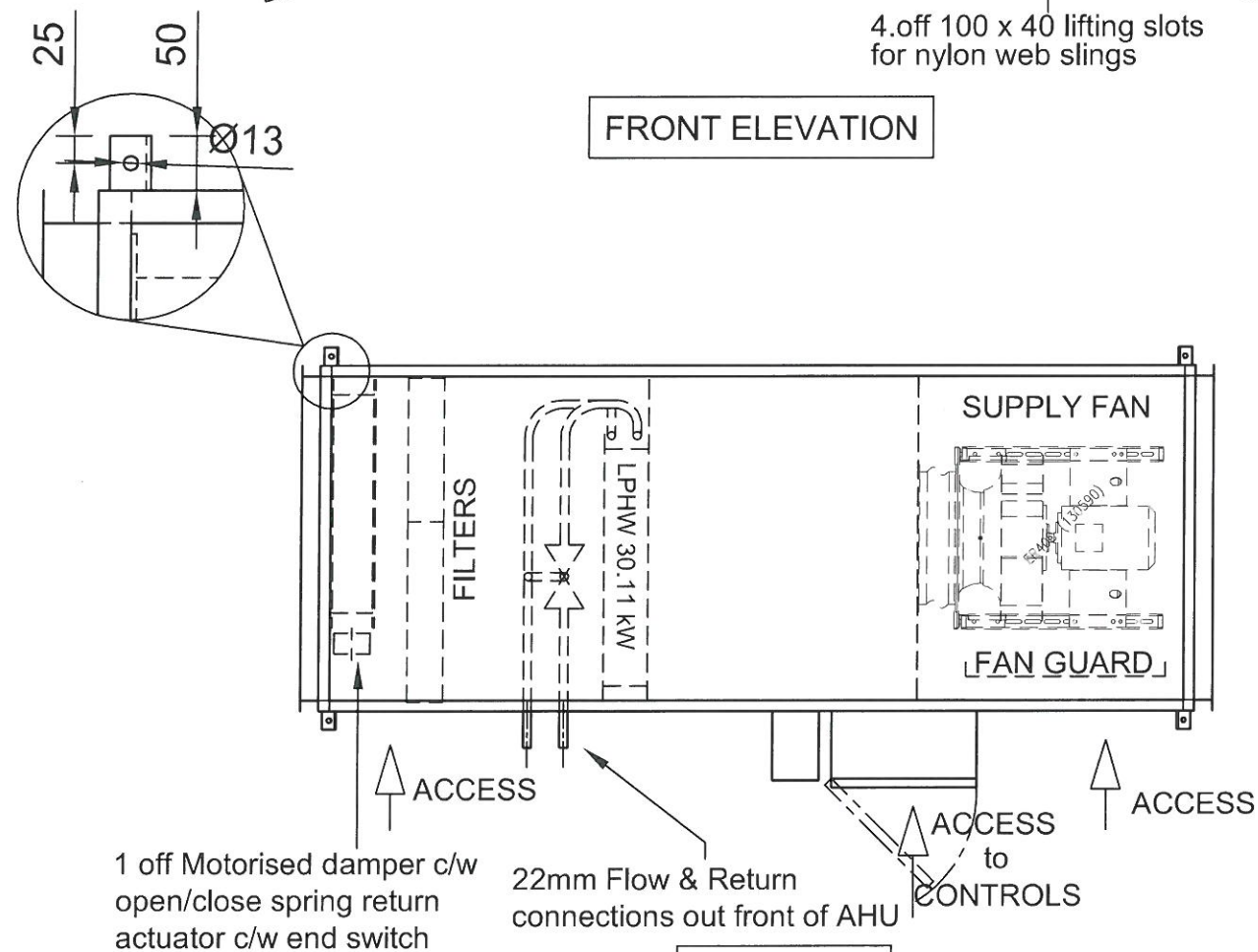
Tel: (01527) 492770 Fax: (01527) 492744

DRAWING No. IPT_SK/574C

1 of 1

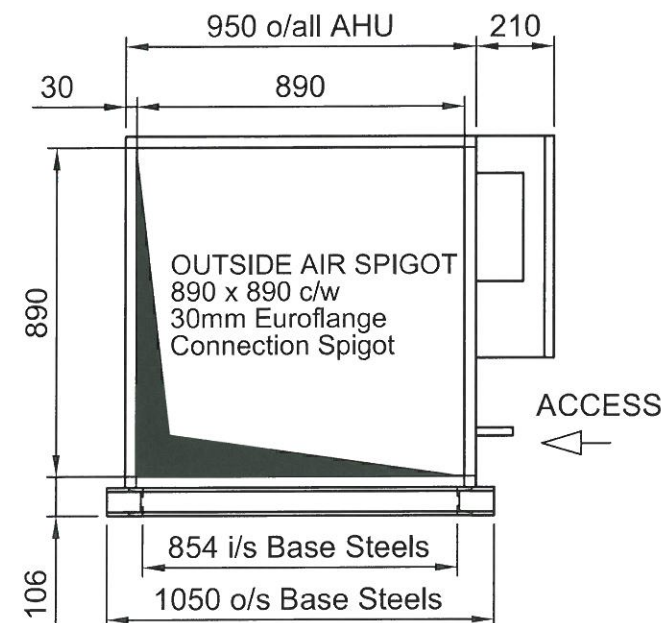


FRONT ELEVATION

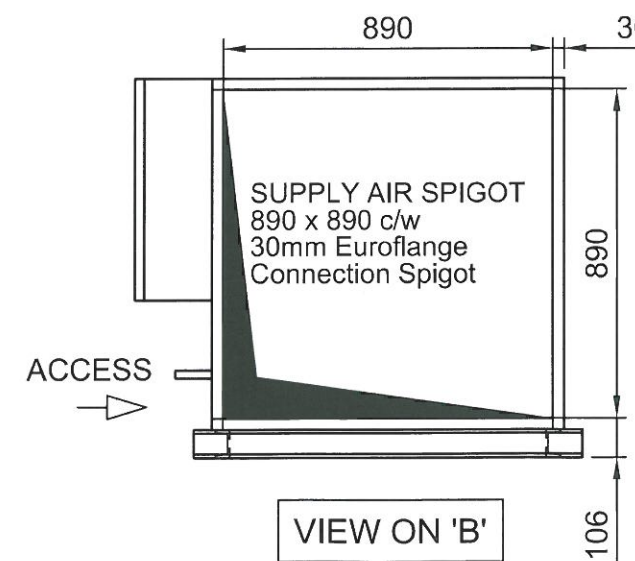


PLAN VIEW

Fan Sound Power Levels								
Frequency	63	125	250	500	1K	2K	4K	8K
To inlet (dB)	66	64	72	71	67	68	66	64
To discharge (dB)	70	9	77	76	78	73	71	67
Casing reduction index	-11	-14	-14	-24	-25	-25	-25	-23



VIEW ON 'A'



VIEW ON 'B'

DRAWING NOTES

All dimensions in mm.
Scaled for A3 sized paper

NOTES:

UNIT MODEL - IIPHW ER40C BEMS
LOCATION - INTERNAL UNIT
WEIGHT OF AHU = 500 kgs (approx)
UNIT SUPPLIED IN ONE SECTION

CONSTRUCTION

FRAME - ALUMINIUM EXTRUSION FULLY INSULATED WITH POLYSTYRENE.
FINISH - POWDERCOATED GOOSEWING GREY (RAL 7038)
INFILL PANELS - TO BE 27mm DOUBLE SKIN PLASTISOL STEEL PANELS INSULATED WITH POLYSTYRENE
FINISH - TO COLOUR MATCH FRAME.
INTERNALS - GALVANISED (SELF COLOUR)
BASEFRAME - PFC SECTION (MUST BE FULLY SUPPORTED ON SITE) (PAINTED GOOSEWING GREY)

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PROJECT DETAILS:

ESSEX SERVICES GROUP
Sainsbury's - WATERLOOVILLE

DRAWING DETAILS:

DIMENSIONAL DETAILS of IPT MODEL
IIPHW ER40C BEMS INTERNAL AHU
- AHU 1D -

Issue	Amendment	Date
A	Original drawing	14/05/14
B	Underside Connections	26/06/14
C	Front Connections	30/06/14
D		
E		

DRAWN BY: D.Brennan

SCALE 1:20 CHECKED BY:

IPT

Integrated Plantroom Technologies

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DRAWING No. IPT_SK/589C 1 of 1