

- ELECTRIC MAINS BY OTHERS
- BUILDERS WORK BY OTHERS
- 5 AMP SPN & E SUPPLY REQUIRED BY OTHERS PER CONDENSATE PUMP (IF INSTALLED)

INDOOR FAN COIL UNITS TO BE INSTALLED WITH SELF CLEANING CASSETTE FASCIA PANEL (BYCQ140CG)

DAIKIN PREMIUM CONTROLLER (BRC1E51A) TO BE INSTALLED

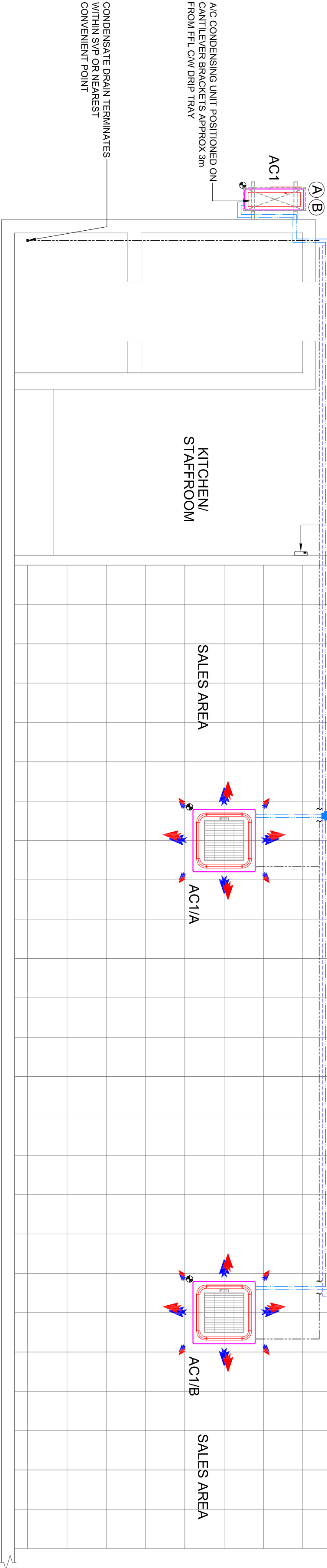
DRAWING SHOWN INDICATIVELY. LIGHTING LAYOUT & RCP TO BE CONFIRMED

BUILDERS/SHOPFITTERS WORK SCHEDULE				
REF	TYPE	SIZE	SUB FRAME BY SHOPFITTERS	LOCATION
A	HOLE CUT FOR INSTALLATION OF PIPEWORK	(mmxmm)	1000mm	EXTERNAL WALL
B	WEATHERPROOFING OF PENETRATIONS	-	-	EXTERNAL WALL

AIR CONDITIONING SCHEDULE									
REF	MANUFACTURER	MODEL NO.	TYPE	HEAT/COOL	REFRIGERANT	PIPE SIZES		H x W x D	WEIGHT
						(GAS)	(LIQUID)		
AC1/A & B	DAIKIN	FCQ71CG	CASSETTE	HEAT PUMP	R410A	5/8" 15.9mm	3/8" 9.5mm	204 x 840 x 840	21 Kgs
AC1	DAIKIN	RZQ140D9V1	CONDENSING	HEAT PUMP	R410A	5/8" 15.9mm	3/8" 9.5mm	1345 x 900 x 320	108 Kgs

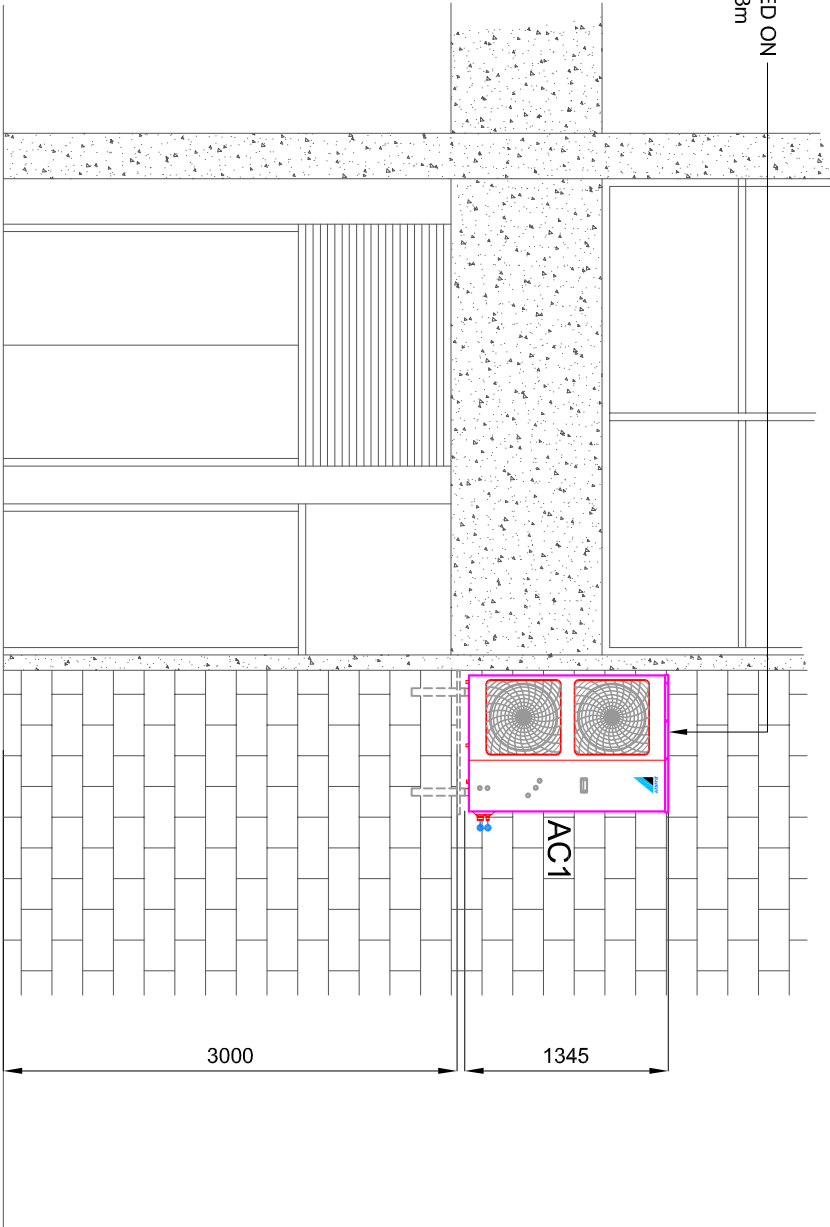
AC CONTROLLER, FINAL POSITION  
TBC ON SITE.

REFRIGERATION PIPEWORK &  
INTERCONNECTING SERVICES  
RUN ON CABLE TRAY



## GROUND FLOOR

AC CONDENSING UNIT POSITIONED ON  
CANTILEVER BRACKETS APPROX 3m  
FROM FFL CW/D RIP TRAY



## SECTION DETAIL: 'A-A'

LEGEND  
NOTE - THIS IS A STANDARD KEY, REFERENCE TO BE MADE TO SYMBOLS WHERE APPLICABLE.  
A/F - ACCESS PANEL FOR MAINTENANCE  
FD - FIRE DAMPER  
VCD - VOLUME CONTROL DAMPER  
C/W - COMPLETE WITH  
SVP - SOIL VENT PIPE  
RWP - RAIN WATER PIPE  
FFL - FINISH FLOOR LEVEL  
NRD - NON RETURN DAMPER

### NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE PARTICULAR PROJECT SPECIFICATION.
- THIS DRAWING IS FOR TENDER PURPOSES ONLY.
- ALL VOLUME CONTROL DAMPERS TO BE OPPOSED BLADE.
- ALL DUCTWORK SHALL BE IN ACCORDANCE WITH DW144.
- SEE SCHEDULES FOR DETAILS OF GRILLES, ATTENUATORS AND FANS
- ALL DUCTWORK AND GRILLES ARE TO BE CO-ORDINATED WITH THE RACKING LAYOUT, SPRINKLER LAYOUT AND ELECTRICAL SERVICES LAYOUT.
- ALL HEIGHTS/DIMENSIONS TO BE CHECKED BY SITE ENGINEER PRIOR TO ANY COMMENCEMENT OF MANUFACTURE OR INSTALLATION OF ANY PIPEWORK OR DUCTWORK. ANY DIMENSIONAL DISCREPANCIES TO BE REPORTED TO THE ENGINEER.
- ALL MECHANICAL SERVICES CONTROL WIRING TO BE CARRIED OUT BY APPOINTED ELECTRICAL SERVICES CONTRACTOR
- © THIS DRAWING IS COPYRIGHT. IT IS SENT TO YOU IN CONFIDENCE. IT MUST NOT BE COPIED OR DISCLOSED TO THIRD PARTIES WITHOUT OUR PERMISSION. IT REMAINS OUR PROPERTY AND MUST BE RETURNED ON REQUEST.

DO NOT SCALE OFF THIS DRAWING

### REVISIONS

A  
SECTION DETAIL 'A-A' ADDED TO DRAWING LAYOUT  
SBB  
24.03.11

IN CONJUNCTION WITH  
CLIENTS DRAWING NUMBER

S/01

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SCALE 1:500@A2

DRAWN SBB

CHKD GO

DATE 02.03.11

### CLIENT

## THE WORKS

### SITE

THE WORKS -  
UNIT 6B, SPRING GARDENS  
SHOPPING CENTRE,  
BUXTON, SK17 6DF

### TITLE

PROPOSED AIR CONDITIONING  
LAYOUT

E12393

DRAWING NUMBER

E12393-1A