

**FIRST FLOOR - AIR CONDITIONING & VENTILATION ARRANGEMENT**  
SCALE 1:50

EXISTING HIGH WALL FAN COIL UNIT HAS BEEN RETAINED

400x600 75mm ACoustically INSULATED OUTSIDE AIR ROOFER FROM ROOF MOUNTED OUTSIDE AIR FAN OAK-R1 ABOVE TO GROUND FLOOR BELOW VIA COMMON SERVICES RISER PENETRATION ANGLES PROVIDED AT ROOF PENETRATION

REFRIGERANT PIPING TO/FROM ROOF MOUNTED CONDENSING UNITS AS-CMS TO R1 & PENETRATION TO GROUND FLOOR BELOW VIA COMMON SERVICES RISER

1570x555 75mm ACoustically INSULATED FILTER PLenum C/W 3 OFF 600x400x100 150x410 SIDE MOUNTED ACCESS DOOR

1570x555 75mm ACoustically INSULATED FILTER PLenum C/W 3 OFF 600x400x100 150x410 SIDE MOUNTED ACCESS DOOR

550x650 75mm ACoustically INSULATED OUTSIDE AIR ROOFER FROM ROOF MOUNTED OUTSIDE AIR COIL OAK-R1 ABOVE TRIMMER ANGLES PROVIDED AT ROOF PENETRATION

1570x555 75mm ACoustically INSULATED FILTER PLenum C/W 3 OFF 600x400x100 150x410 SIDE MOUNTED ACCESS DOOR

550x650 75mm ACoustically INSULATED OUTSIDE AIR ROOFER FROM ROOF MOUNTED OUTSIDE AIR COIL OAK-R2 ABOVE TRIMMER ANGLES PROVIDED AT ROOF PENETRATION

OUTSIDE AIR SYSTEMS OFFICE 2 FILTER PLenum C/W 1 OFF 150x450 PANEL FILTER MOUNTED ON SLIDE RAIL

NORTHERN MOST ROOM OF 4400 SQUARE FACED 5MM TYPE SUPPLY AIR DIFFUSERS C/W 25mm ACoustically INSULATED CUSHION HEAD BOX OVER 15 MAX. 40mm IN CEILING C/W QUALIFIED 630 5P/601 CONNECTION (TYPICAL)

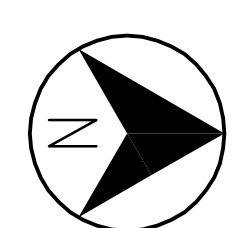
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550x650 75mm ACoustically INSULATED OUTSIDE AIR ROOFER FROM ROOF MOUNTED OUTSIDE AIR COIL OAK-R3 ABOVE TRIMMER ANGLES PROVIDED AT ROOF PENETRATION

1570x555 75mm ACoustically INSULATED FILTER PLenum C/W 3 OFF 600x400x100 150x410 SIDE MOUNTED ACCESS DOOR

REV.	DESCRIPTION	BY	DATE
C	AS INSTALLED	ASR	13/02/14
B	ISSUED FOR APPROVAL	ASR	29/10/13
A	ISSUED FOR REVIEW & COMMENT	ASR	28/10/13



Project  
ST ALLOYSUS COLLEGE  
MITCHELL BUILDING  
ANGAS STREET, ADELAIDE 5000

Client  
INCA CONSTRUCTIONS

Sheet Title  
FIRST FLOOR  
AIR CONDITIONING & VENTILATION  
ARRANGEMENT

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Drawn	Date	Scale	Sheet
ASR	13/02/14	1:50	B1

CG116-M02