



Ventilation Tactical Plan

EQUIPMENT DESCRIPTION

	NORMAL MODE	FIRE MODE
AHU-1		
● SUPPLY AIR FAN 1	RUN	STOP
● OUTSIDE AIR DAMPER 1	MODULATES	OPEN
○ RETURN AIR FAN 1	RUN	STOP
○ RETURN AIR DAMPER 1	MODULATES	SHUT
● SMOKE SPILL FAN 1	STOP	RUN
AHU-2		
● SUPPLY AIR FAN 2	RUN	STOP
● OUTSIDE AIR DAMPER 2	MODULATES	OPEN
○ RETURN AIR FAN 2	RUN	STOP
○ RETURN AIR DAMPER 2	MODULATES	SHUT
● SMOKE SPILL FAN 2	STOP	RUN
AHU-3		
● SUPPLY AIR FAN 3	RUN	STOP
● OUTSIDE AIR DAMPER 3	MODULATES	OPEN
○ RETURN AIR FAN 3	MODULATES	SHUT
● SMOKE SPILL FAN 3	STOP	STOP (FFCP manual)
AHU-4		
● SUPPLY AIR FAN 4	RUN	STOP
● OUTSIDE AIR DAMPER 4	MODULATES	OPEN
○ RETURN AIR DAMPER 4	MODULATES	SHUT
● SMOKE SPILL FAN 4	STOP	RUN
OTHER		
● FIRE CORRIDOR PRESSURE FAN	STOP	RUN
● FIRE CONTROL ROOM SUPPLY FAN	STOP	RUN
● SPRINKLER PUMP ROOM EXHAUST FAN	STOP	RUN
● FCU 2.4	RUN	STOP
● FCU 23.4	RUN	STOP
● SMOKE SPILL FAN 5	STOP	RUN
● FCU NRN SUPPLY AIR Lev.1	RUN	RUN
● FCU NRN SUPPLY AIR Lev.2	RUN	RUN
● FCU 1-6 Fire Corridor Fan 1	RUN	STOP



Prepared by **NDBS - FIRE ASSESS**
 www.ndbs.com.au
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NEW DIRECTIONS IN BUILDING SERVICES
NEW DIRECTIONS IN BUSINESS SAFETY FIRE ASSESS
 PO Box 26 OATLEY 2223 NSW Australia
 Ph. (02)9594-4477
 safe@safeworkmethod.com.au

ABN 49 083 183 751
 ndbs@ndbs.com.au
 fireassess@fireassess.com.au

