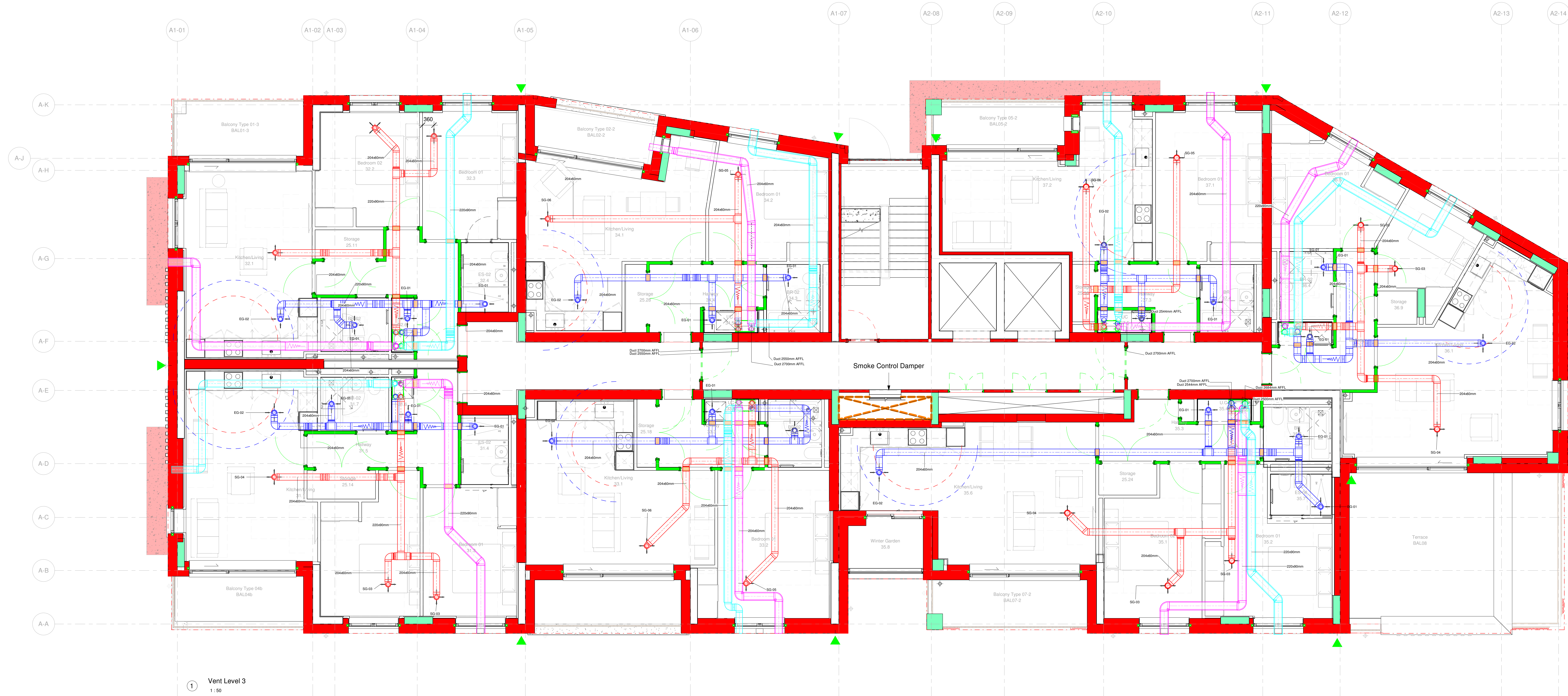
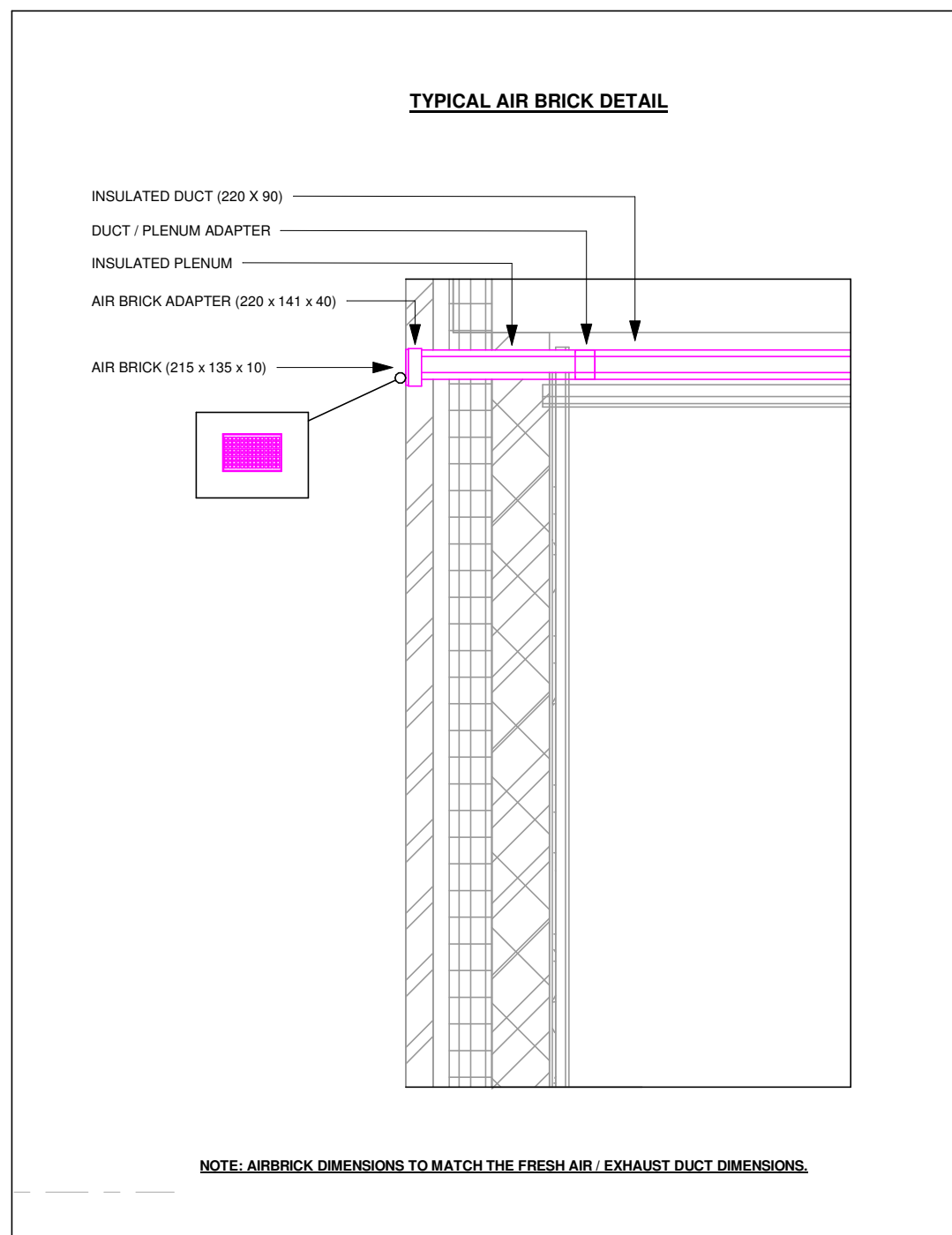



NOTE : VENT HAS BEEN OMITTED FROM COMMUNAL CORRIDORS ON BASIS THAT OH ASSESSMENT HAD DEMONSTRATED THIS WASNT REQUIRED. SHOULD ANY REVISIONS TO OH ASSESSMENT SIGNAL THAT VENT HAS TO BE REINSTITATED THEN THESE DRAWINGS WILL NEED TO BE RESUBMITTED, INCORPORATING AS A MINIMUM THE PREVIOUS COMMENTS REGARDING VENTILATION TO CORRIDORS.




① Vent Level 3
1 : 50


VENTILATION LEGEND




FLOW CURVE




ATTENUATOR




SUPPLY AIR




RETURN AIR




EXHAUST AIR



FRESH AIR



60 MINUTE FIRE RALL



30 MINUTE FIRE RALL

PLEASE CONSULT WITH THE PLANT OPERATOR.

FLAME RETURNER TO THE DRIFFLE COOLER FOR AIR FLOW

SAMPLE CHAMBER: PLEASE REFER TO TECHNICAL SUBMITTAL FOR MORE INFORMATION. SETTINGS AND OPERATIONS TO BE MAINTAINED RESPONSIBLY TO AVOID EXCESSIVE TEMPERATURES. MAINTAIN MECHANICAL PARTIAL VACUUM AS SPECIFIED IN THE SUBMITTAL. RESPONSIBILITY TO MAINTAIN OPERATIONAL TEMPERATURES SHALL BE PROVIDED TO THE OPERATOR.

ALL AIR FLOW TO CITY OF CALIFORNIA STATE FOR CONNECTIONS ATTACHED TO UNIT SHALL BE PROVIDED WITH FRESH AIR FROM EITHER:

- 1. RETURN AIR
- 2. EXHAUST AIR

ALL DUCTWORK THROUGH ATTACHMENTS AS INDICATED ON THE DRAWINGS.

TO INSURE GOOD TRANSFER OF AIR THROUGHOUT THE DUCTWORK THERE SHALL BE AN INSULATION OF MINIMUM 1 INCH THICKNESS. THE INSULATION SHALL BE OF NON-FLAMMABLE TYPE. THIS IS ESSENTIAL TO AN AVOIDANCE OF SMOKING OR FIRE DURING A SHORT-TERM TEST. THE INSULATION SHALL BE OF A STANDARD SAMPLE CODE. INSURE THE AIR TRANSFER PROCESSOR IS IDENTIFIED BY THE UNIT THERE HAVE THERE MAY BE A MINIMUM OF 10 INCHES OF DUCTWORK FROM AIR VALVES TO INSURE NO HOT CARBON MONOXIDE DETECTION.

Rev No	Description	Date
Revision Schedule		
ISSUE	AS INSTALLED	STATUS AI
		
FIRST CLASS SERVICES		
		
		
NATURALLY INNOVATIVE CONSULTING ENGINEERS Belfast +44 (0)28 90331700 Castledelaney +353 (0)42 9749570 www.simplemckillop.com admin@simplemckillop.com		
PROJECT TITLE HIGHGATE NEWTOWN COMMUNITY CENTRE - BLOCK A		
DRAWINGS TITLE VENTILATION INSTALLATION THIRD FLOOR		
DRAWING REFERENCE HNC-SMK-A-03-DR-M-5401		
DRAWN KB	CHECKED A0	SCALE As indicated