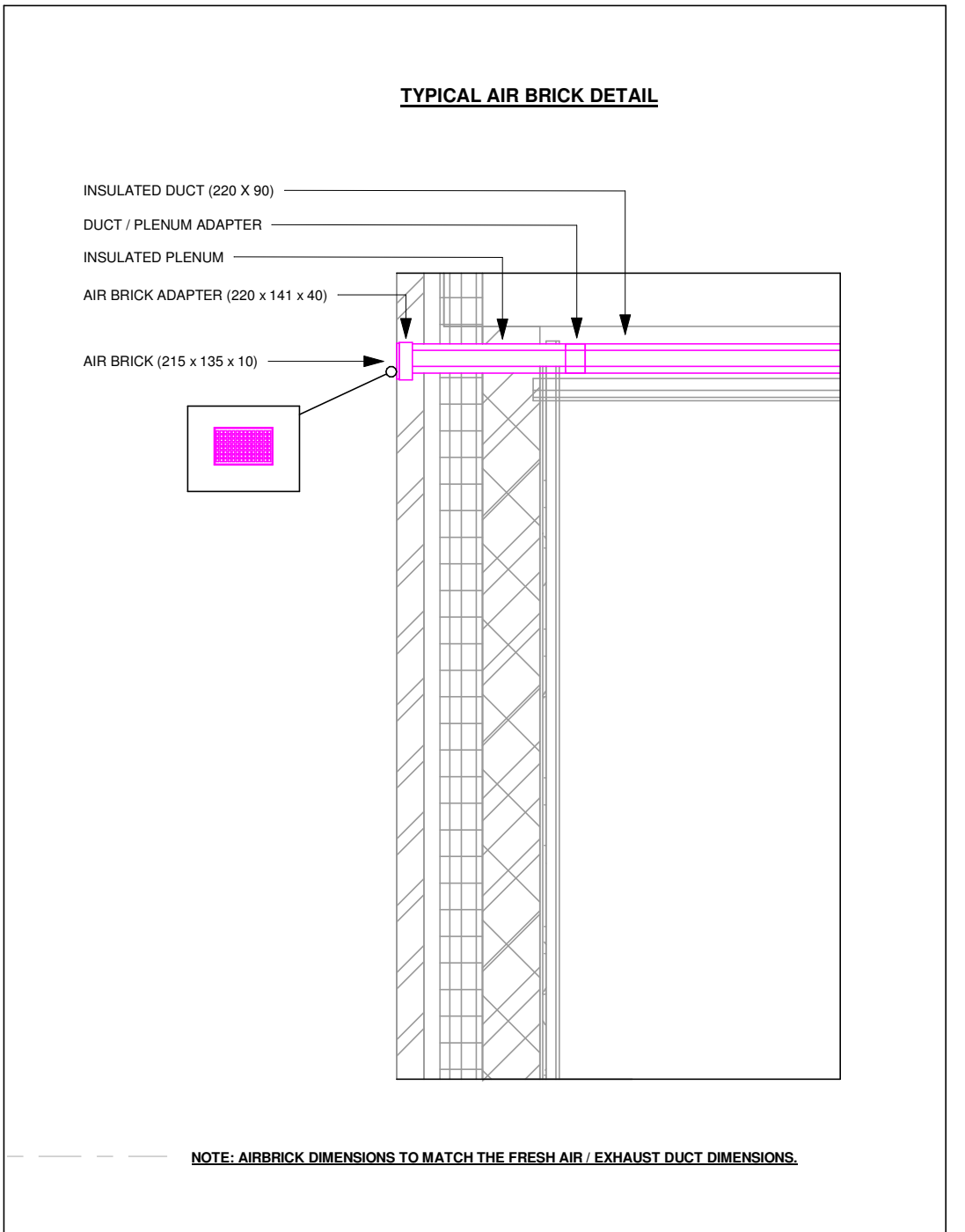


THIS DRAWING IS FOR INFORMATION PURPOSES ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRODUCING WORKING DRAWINGS

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 REINSTATED THEN THESE DRAWINGS WILL NEED TO BE RESUBMITTED, INCORPORATING AS A MINIMUM THE PREVIOUS COMMENTS REGARDING VENTILATION TO CORRIDORS.



VENTILATION LEGEND

- FIRE BLEVE
- ATTENUATOR
- SUPPLY AIR
- RETURN AIR
- EXHAUST AIR
- FRESH AIR
- 60 MINUTE FIRE WALL
- 30 MINUTE FIRE WALL

FINAL COORDINATION TO TAKE PLACE ON SITE. PLEASE REFER TO THE GRILLE SCHEDULE FOR AIR FLOW RATES.

SMOKE DAMPER: PLEASE REFER TO TECHNICAL SUBMITTAL FOR MORE INFORMATION. SETTINGS AND OPENINGS TO BE FORMED IN LINE WITH TECHNICAL LITERATURE.

WHERE MECHANICAL PLUMB AND AIR SYSTEMS IN THE BUILDING RESPONSIBILITY TO ENSURE SUFFICIENT MEASURES ARE TAKEN IN RESPECT TO SOUNDPROOFING TO MITIGATE BREAKOUT NOISE FROM THE UNIT.

REFER TO UTILITY COMPANIES DETAIL FOR GAS CONNECTIONS. KITCHEN HOBS SHALL BE PROVIDED WITH REGRIND HOODS (BY OTHERS).

ALL ATMOSPHERE SIZE DUCTWORK SHALL BE INSULATED (FRESH AIR & EXHAUST).

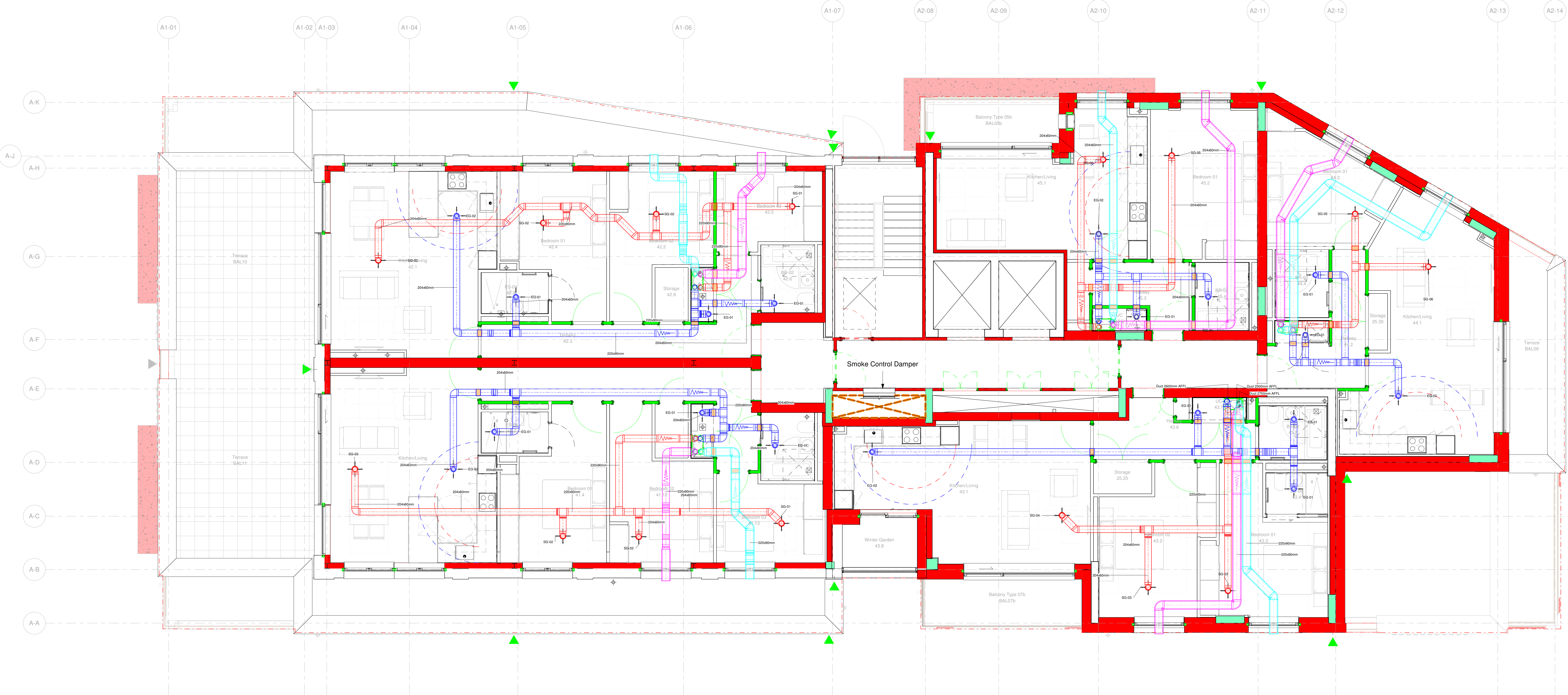
ALL DUCTWORK REQUIRES ATTENUATION AS INDICATED ON THE DRAWINGS.

FIRE SLEEVES ARE REQUIRED ON DUCTWORK WHERE IT PASSES THROUGH A FIRE RATED WALL.

TO ENSURE GOOD TRANSFER OF AIR THROUGHOUT THE BUILDING, THERE SHOULD BE AN UNOBSTRUCTED AREA TOWARDS ALL INTERNAL DOORS ABOVE THE FLOOR FINISH. THIS IS ESPECIALLY TRUE IN CASEWORK OF 1.5M FOR A STANDARD TIGHTENED DOOR OR 2.0M FOR A STANDARD BURNING DOOR. ENSURE THE AIR TRANSFERING BEEN LAY 100mm MINIMUM AFTER FLOOR FINISHES HAVE BEEN LAY.

THERE MUST BE A MINIMUM DISTANCE OF 600MM FROM AIR VALVES & COORDERS HOBS.

THERE MUST BE A MINIMUM OF 150MM DISTANCE FROM AIR VALVES TO SMOKE-HEAT GARDEN WORKWIDE DETECTORS.



1 Vent Level 4
1:50

Rev No	Description	Date
Revision Schedule		
ISSUE	AS INSTALLED	STATUS AI

FIRST CLASS SERVICES

NATURALLY INNOVATIVE CONSULTING ENGINEERS

Belfast +44 (0)28 90331700
Castlereaghey +353 (0)42 9749570
www.semplemckillop.com
admin@semplemckillop.com

PROJECT TITLE
HIGHGATE NEWTOWN COMMUNITY CENTRE - BLOCK A

DRAWING TITLE
VENTILATION INSTALLATION
FOURTH FLOOR

DRAWING REFERENCE
HNC-SMK-A-04-DR-M-5401

DRN
KB

SCALE
A0 As indicated