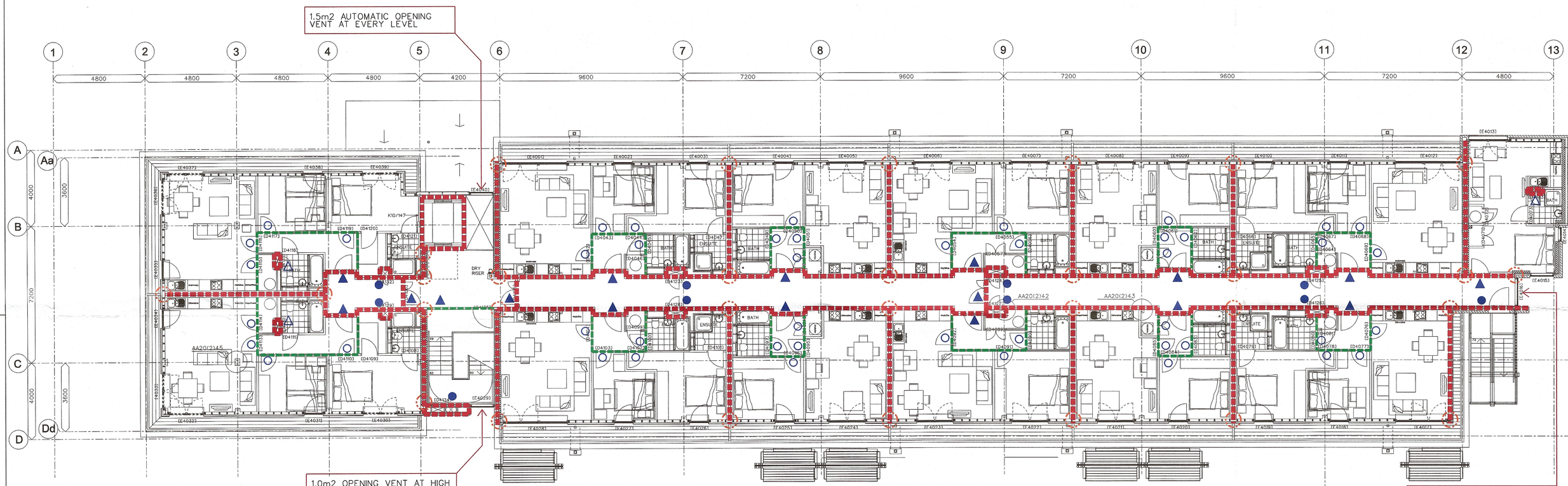

LOCATION OF FIRE BARRIERS, SEE DETAILS AA20(2)28, 31, 46, 47, 48, 49 AND AA20(22)20

60MIN FIRE RATED CONSTRUCTION

30MIN FIRE RATED CONSTRUCTION

FD30S - 30MIN RATED FIRE DOOR WITH SELF CLOSER AND SMOKE SEAL.

FD60S - 60MIN RATED PROPRIETARY PLASTERBOARD ACCESS PANEL WITH SMOKE SEAL. TO BE KEPT LOCKED.

FD30 - 30MIN RATED HINGED ACCESS PANEL, TO BE KEPT LOCKED. NO SMOKE SEAL.

FD30 - 30MIN RATED FIRE DOOR, NO SMOKE SEAL. THESE DOORS MAY NOT REQUIRE SELF CLOSERS, AS ADVISED IN THE NEW PART B OF THE BUILDING REGULATIONS. TO BE CONFIRMED BY BUILDING CONTROL.

FIRE DETECTION AND ALARM:

ALL APARTMENTS TO BE PROVIDED WITH A MAINS POWERED DETECTION / ALARM SYSTEM IN ACCORDANCE WITH BS5839: PART 6 TYPE LD3 CONSISTING OF SMOKE DETECTORS IN ALL CIRCULATION SPACES (INTER-LINKED WITHIN THE APARTMENT. THE OPERATION OF ONE DETECTOR WILL CAUSE ONLY DETECTORS WITHIN THAT APARTMENT TO GO INTO ALARM.

THE DUPLEX APARTMENTS ARE TO BE PROVIDED WITH A MAINS POWERED DETECTION / ALARM SYSTEM IN ACCORDANCE WITH BS5839: PART 6 TYPE LD1 CONSISTING OF SMOKE DETECTION IN ALL AREAS OF THE APARTMENT. THE DETECTORS SHOULD BE INTER-LINKED WITHIN THE APARTMENT AND THE OPERATION OF ONE DETECTOR WILL CAUSE ALL THE DETECTORS WITHIN THE DUPLEX TO GO INTO ALARM.

THE RESTAURANT/COMMERCIAL AREA AND UNDERCROFT CAR PARK WILL BE PROVIDED WITH A CATEGORY M SYSTEM IN ACCORDANCE WITH BS5839:PART 1. THERE WILL BE NO INTERCONNECTION BETWEEN THESE AREAS AND THE RESIDENTIAL, HOWEVER THEY WILL BE LINKED TO EACH OTHER TO ALLOW FOR SIMULTANEOUS EVACUATION OF THESE AREAS.

FOR DETAILED LAYOUTS OF FIRE DETECTION AND ALARM EQUIPMENT REFER TO THE RELEVANT EDCM DRAWINGS.

EMERGENCY LIGHTING AND EXIT SIGNAGE:

EMERGENCY LIGHTING AND EXIT SIGNAGE WILL BE PROVIDED IN ALL ESCAPE ROUTES AND COMMON CIRCULATION AREAS IN ACCORDANCE WITH BS5266 PART 1: 1988 AND BS5499: PART 1 RESPECTIVELY.

FOR DETAILED LAYOUTS OF EMERGENCY LIGHTING AND EXIT SIGNAGE REFER TO THE RELEVANT EDCM DRAWINGS.

FOR MORE DETAILED INFORMATION REGARDING THE FIRE STRATEGY REFER TO ARUPFIRE'S FIRE SAFETY STRATEGY REPORT.

Rev	Date		Drawn	Checked
	24.04.07	FIRST ISSUE	NBr	RW
A	16.08.07	CAVITY BARRIER LOCATIONS INDICATED, LINE OF 30MIN WALL CONSTRUCTION ALTERED TO RUN JD TO FRONT OF BATHROOMS	NBr	—
B	14.09.07	FIRE RATED WALL OMITTED FROM CYLINDER CUPBOARDS	NBr	RW
C	01.10.07	SMOKE VENTILATION OPENING INCREASED ADJACENT LIFT.	NBr	RW
D	08.09.08	AS BUILT ISSUE	NBr	RW

Do NOT scale this drawing
Do not derive dimensions from digital media

Drawing Status	AS BUILT
Job Title	WAKEFIELD WATERFRONT PHASE 1A
Drawing Title	RESIDENTIAL BLOCK 20 - LEVEL 4 FIRE STRATEGY
Date	24.04.07
Scale	1:200@A3
Drawn	NBr
Checked	RW
Job No.	1864
Drawing No.	AL20(68) 400
Rev	D

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