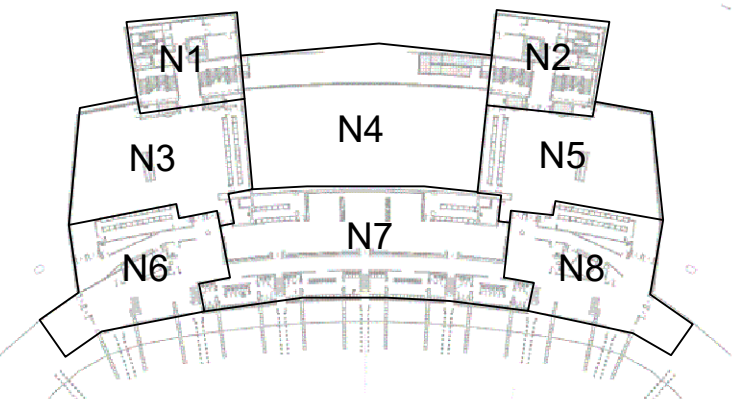




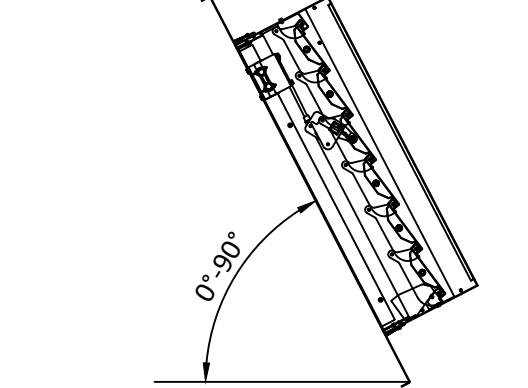
KEY PLAN

INSTALLATION INSTRUCTION

PERMITTED INSTALLATION ANGLE ACROSS VENTILATOR WIDTH



PERMITTED INSTALLATION ANGLE ACROSS VENTILATOR LENGTH



BUILDING DETAILS ARE INDICATIVE ONLY. ALL BUILDING, PREPARATION AND WEATHERING ARE NOT IN COLT SCOPE OF WORKS AND SHOULD BE COMPLETED PRIOR TO INSTALLATION. BUILDING TOLERANCES TO BE NO MORE THAN PLUS OR MINUS 5mm

FOR THE AVOIDANCE OF DOUBT, ALL INCLUSIONS AND EXCLUSIONS ARE AS DETAILED IN THE COLT SPECIFICATION & ESTIMATE

C02	PPH	FM/JS	14.08.25	REDRAWN. HOS VENTILATOR UPDATED.
C01	PPH	GW/JS	24.01.25	ISSUED FOR CONSTRUCTION
P02	RS	GW/JS	23.07.24	ROLE CODE CHANGE FROM "X" TO "M"
P01	PPH	GW/JS	16.07.24	PRELIMINARY ISSUE
Rev	Dm	Ck'd	Date	Description

Scale AS INDICATED @ Original Size A1

Status A5 - FOR AUTHORISATION AS STAGE COMPLETE

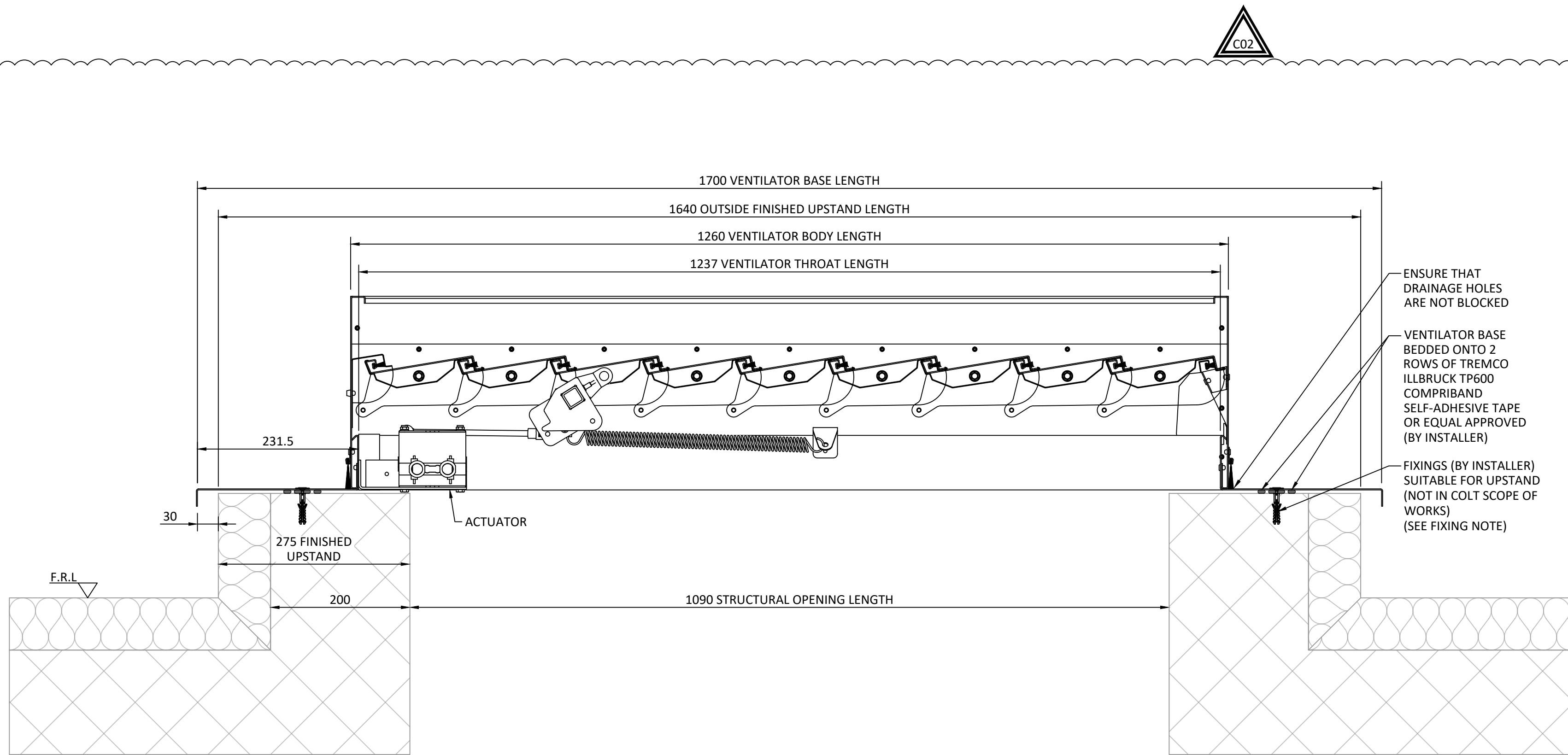


Project ETIHAD

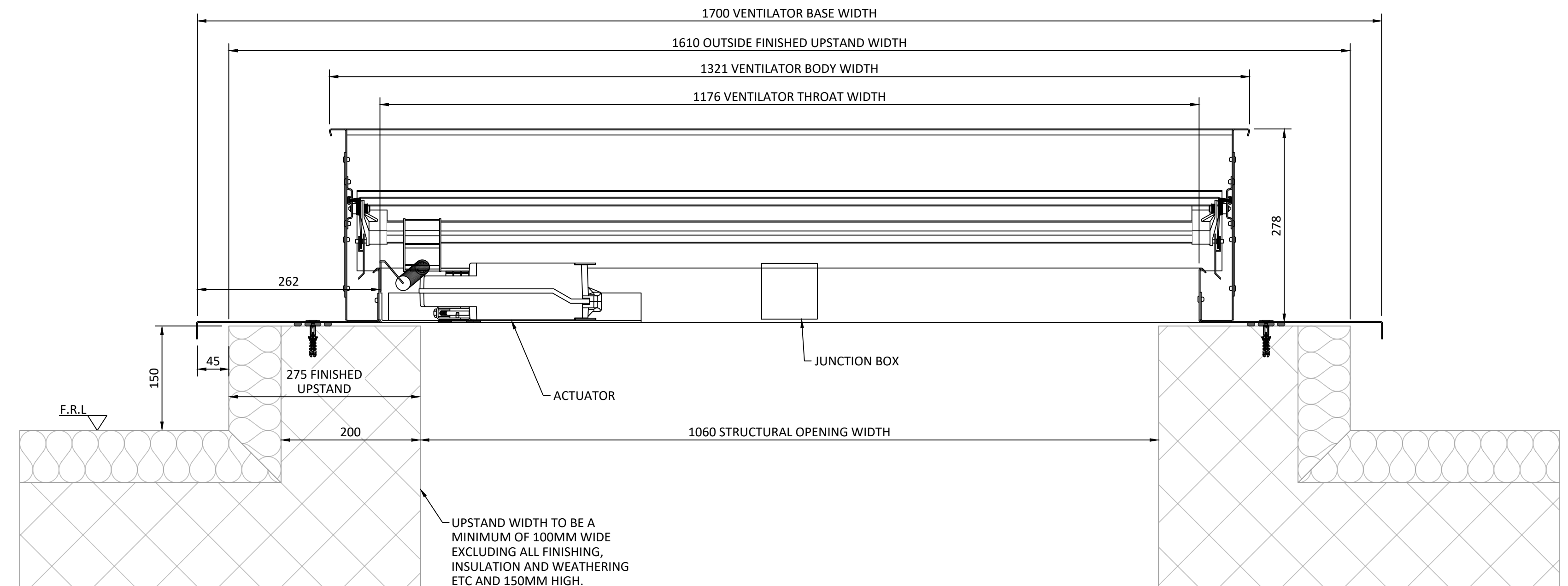
Title NORTH STAND - SMOKE EXTRACT SYSTEM
EQUIPMENT DETAILS
HEAD OF STAIR VENTILATOR - CORE 2

Drawing No. NSE-SEE-NS-RF-DD-M-300003 Revision C02

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SECTION A THROUGH VENTILATOR LENGTH
(SCALE 1:5)



SECTION B THROUGH VENTILATOR WIDTH
(SCALE 1:5)

FIXING NOTES	
FIXING CENTRES	500mm UP TO 1500N/m² WINDLOAD
	250mm UP TO 3000N/m² WINDLOAD
	175mm UP TO 4000N/m² WINDLOAD
SUBSTRATE RECOMMENDED FIXING TYPES	
TIMBER	6 x 50 WOOD SCREWS + SEALING WASHERS
CONCRETE	4.8 x 50 SCREW + RAWL PLUG + SEALING WASHERS
STEEL SHEET	5.5 SELF TAPPING SCREW + SEALING WASHERS

COLT (EN) SEEFIRE VENTILATOR			
CO/3E/1315/A2B/M1C230I/FX/R/X/STD/N5/X/X/X/X			
CERTIFIED ACCORDING TO EN 12101-2			
CONTROL	1 spring return electric motor 230V with assisting spring, power to close & spring to open.		
FINISH	Mill finish (natural aluminium).		
THERMAL RELEASE	Without fusible link.		
ADDITIONAL EQUIPMENT	No additional equipment.		
LOUVRES	9No. of double skin aluminium louvre with pile weather seal. Externally removable louvre - first louvre from top.		
AEROD. FREE AREA (Aa)(m²)	0.92	GEOM. FREE AREA (Aw)(m²)	1.46
WEIGHT (kg)	41	WIND LOAD (kN/m²)	4000
SNOW LOAD (N/m²)	906	Uw VALUE (W/m²K)	3.57