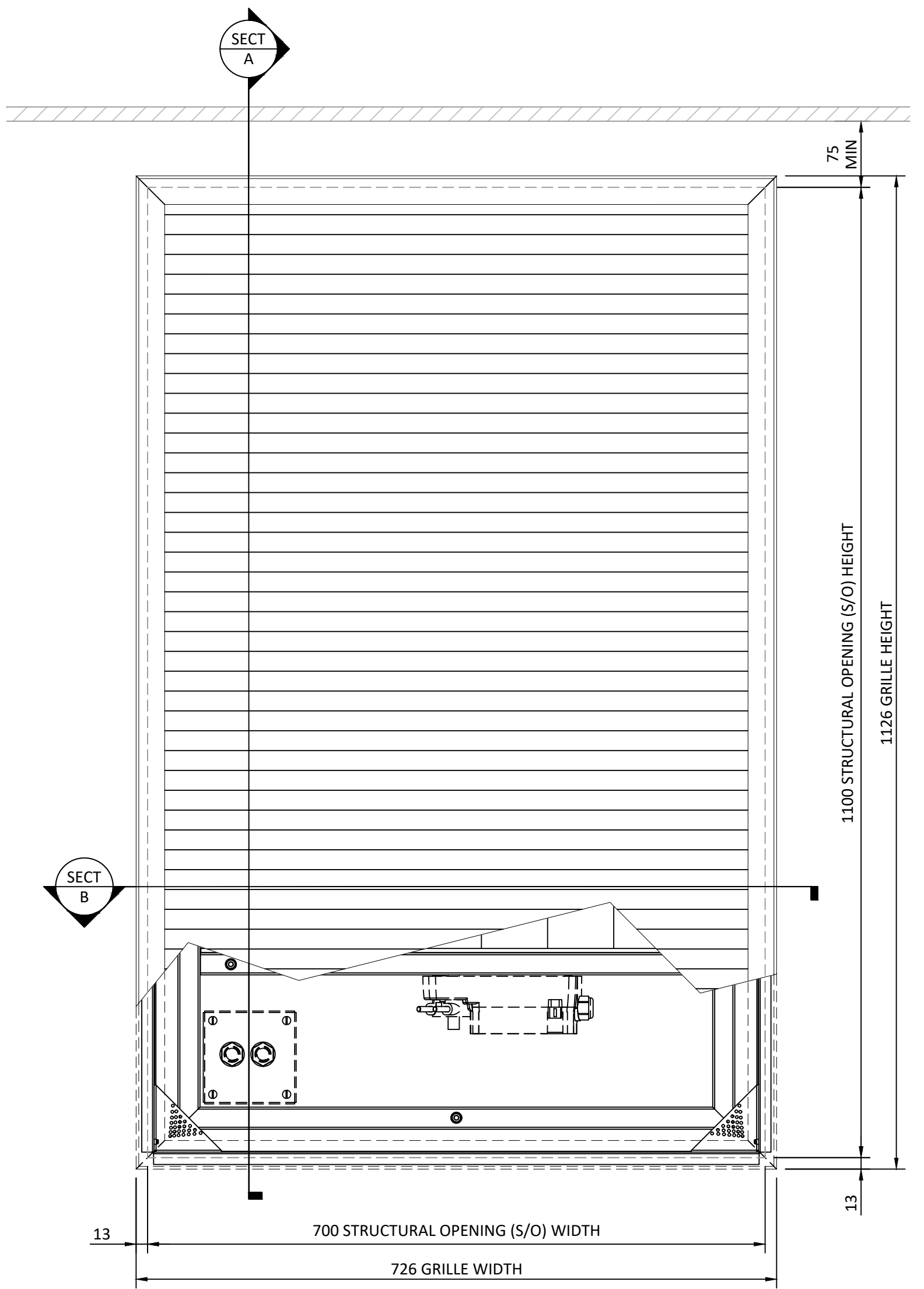
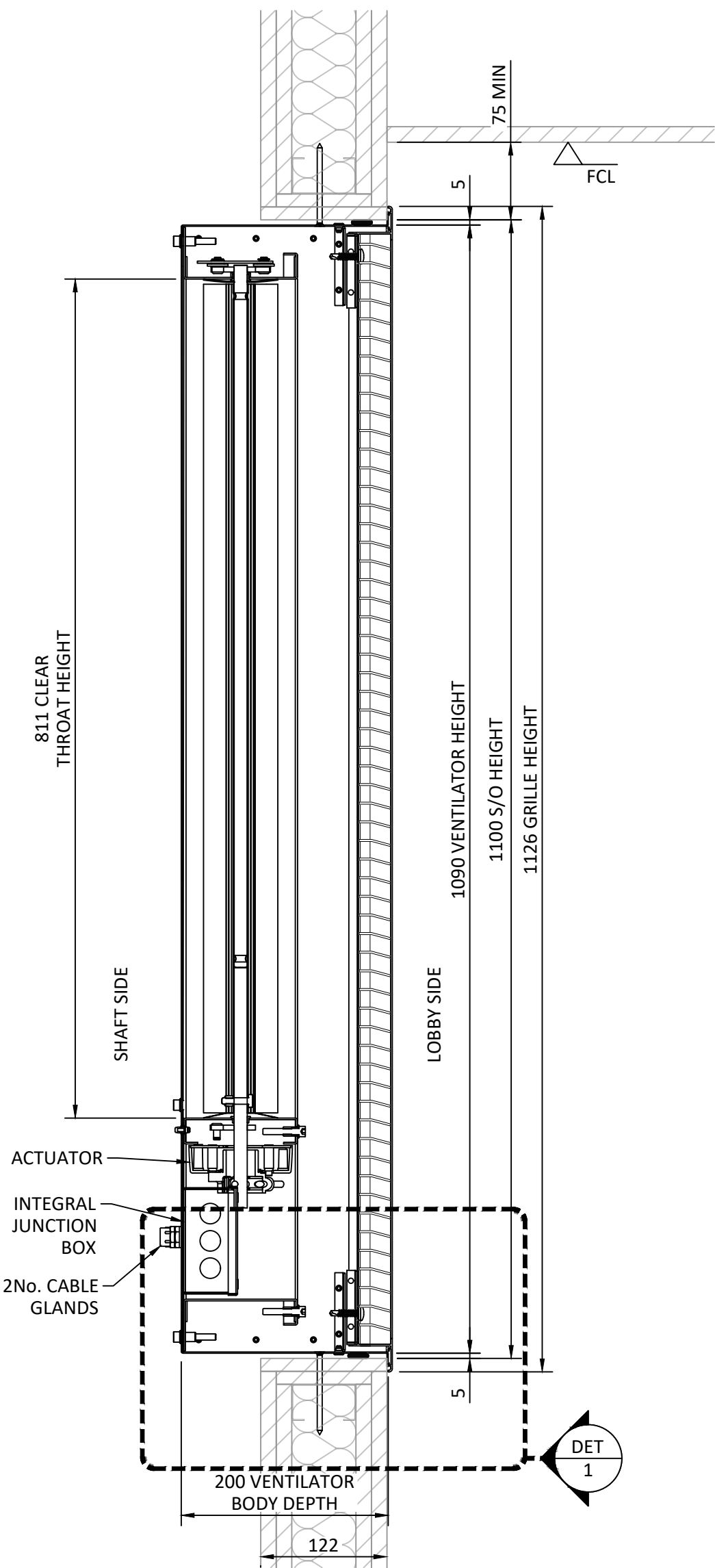
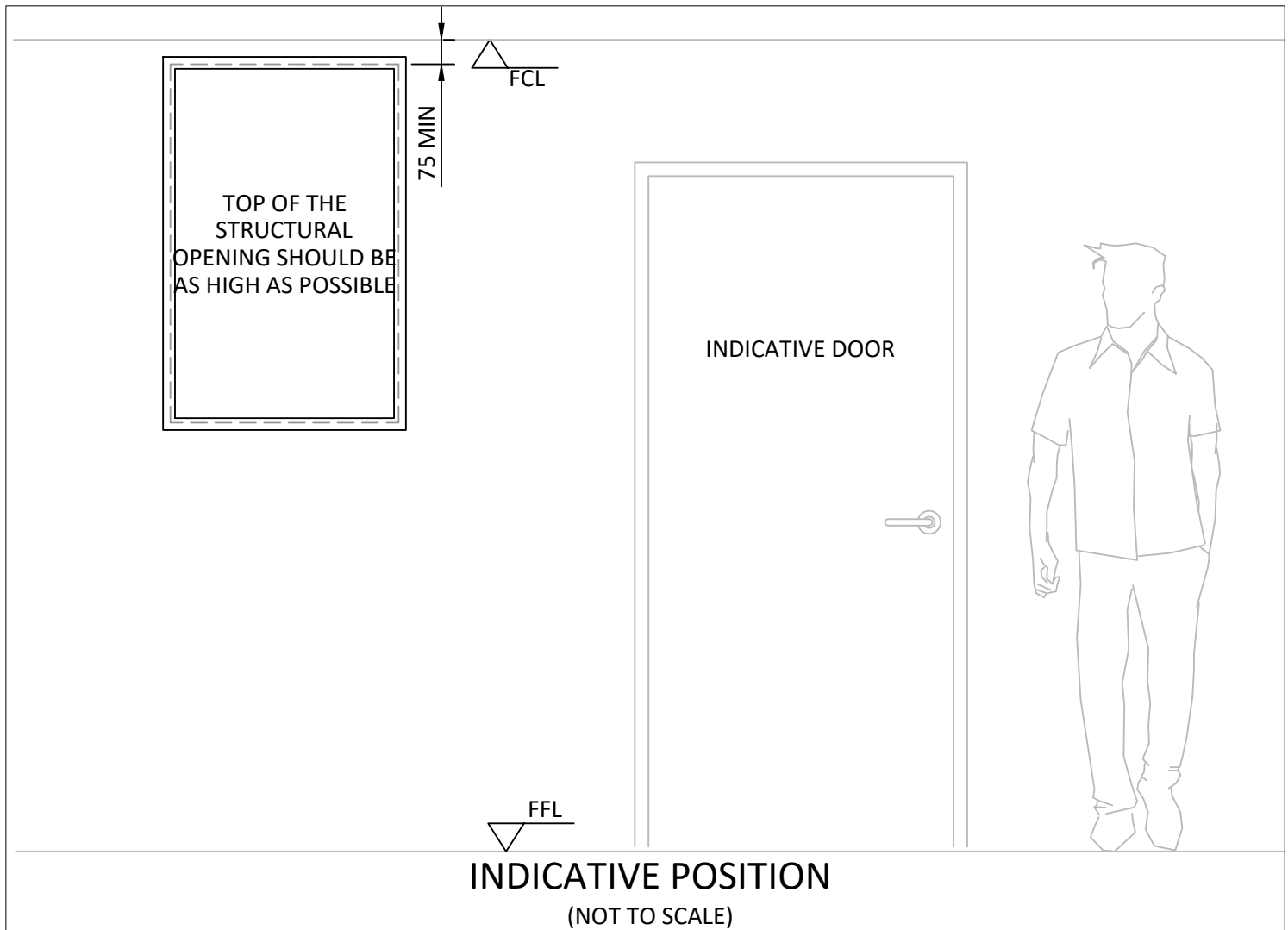




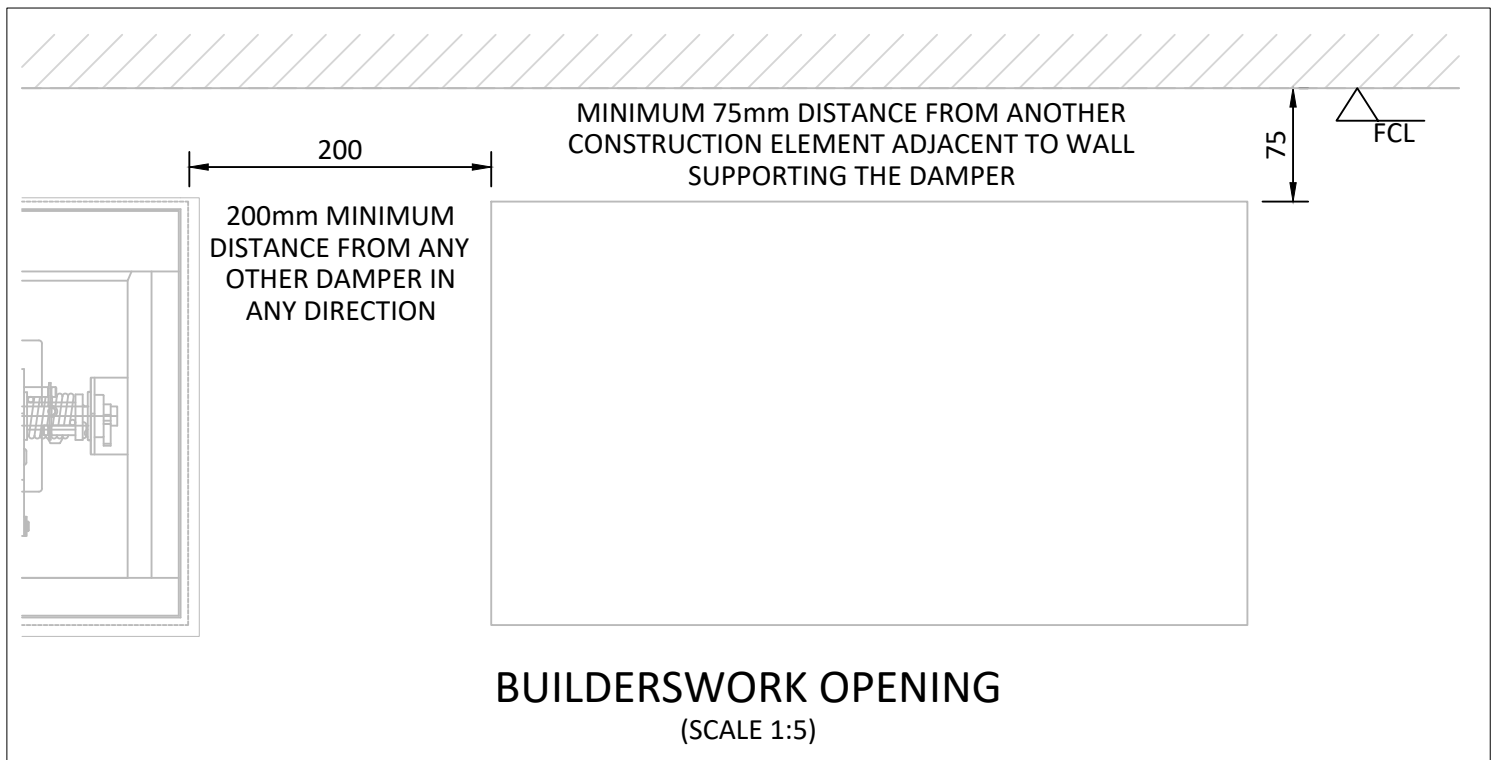
FRONT ELEVATION
(SCALE 1:5)



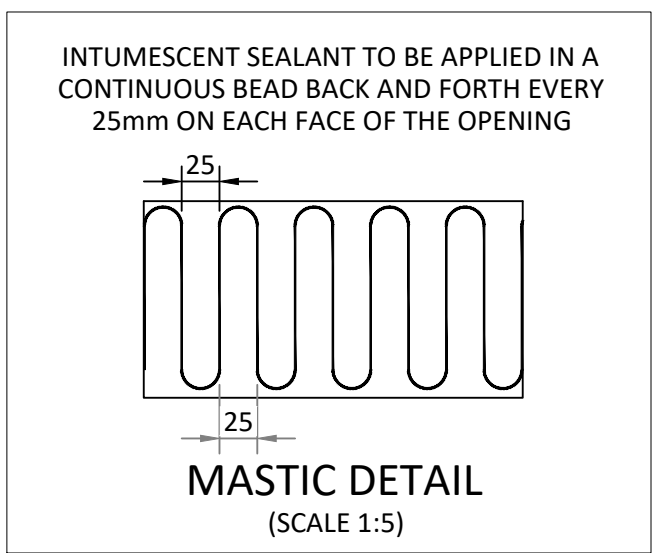
VERTICAL SECTION A
(SCALE 1:5)



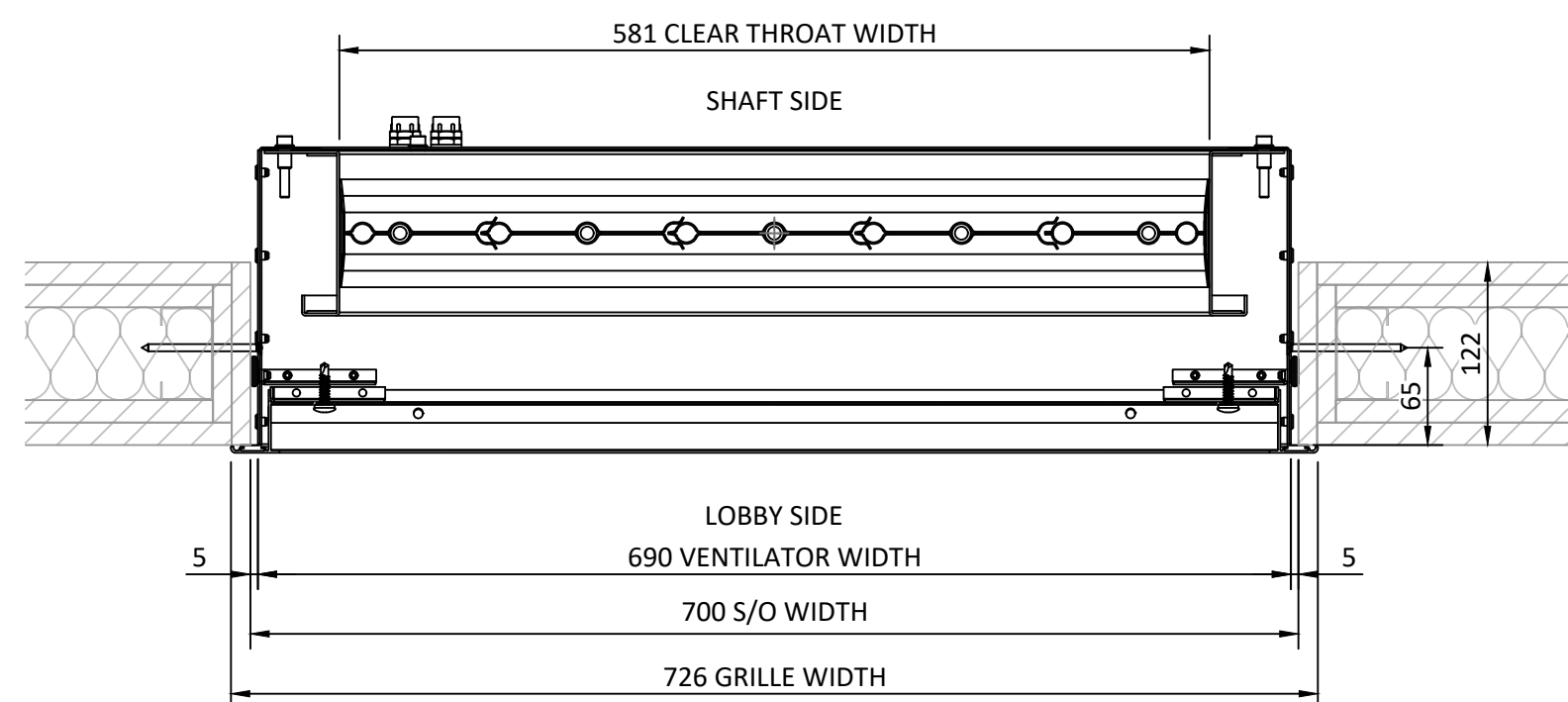
INDICATIVE POSITION
(NOT TO SCALE)



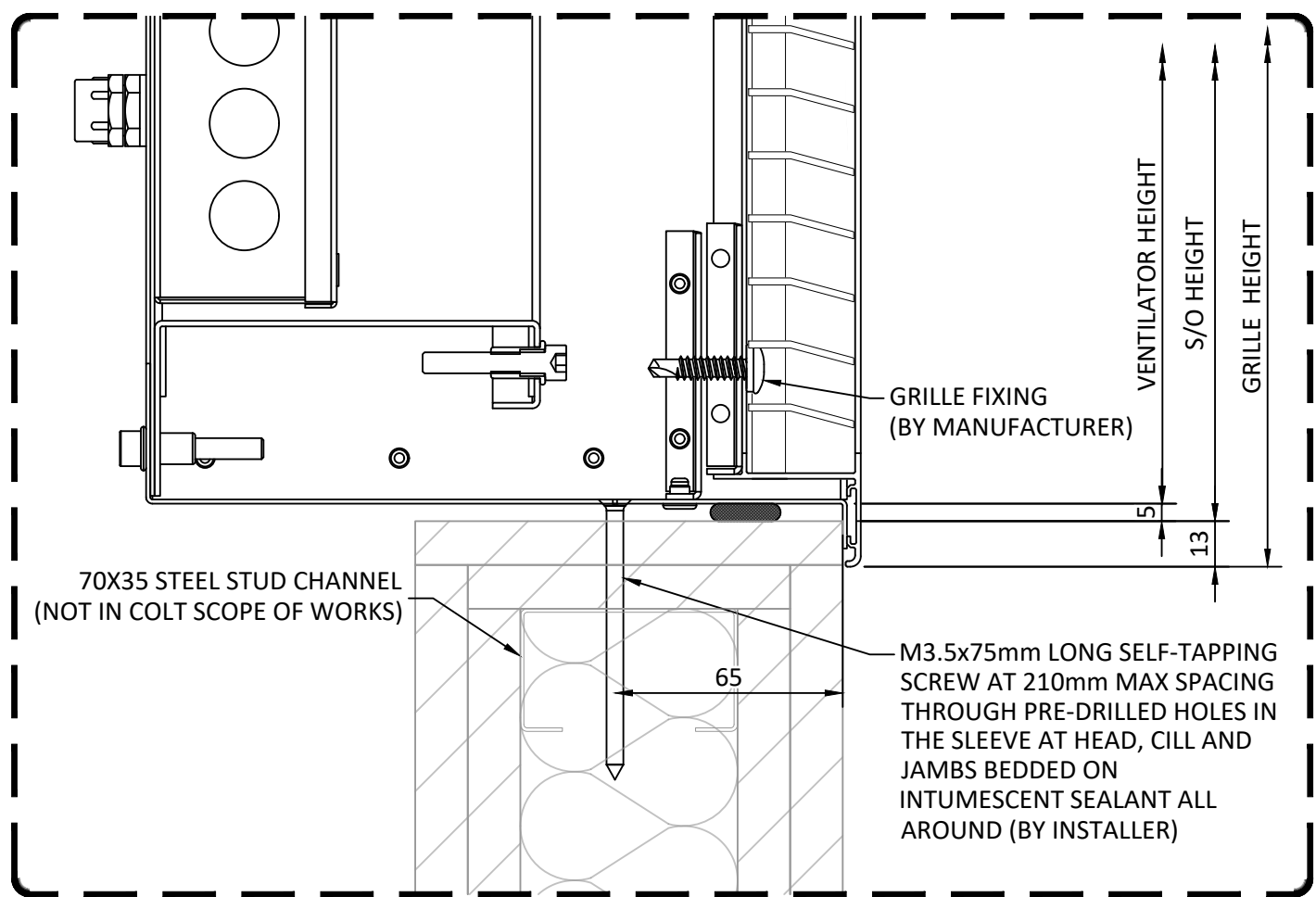
BUILDERSWORK OPENING
(SCALE 1:5)



MASTIC DETAIL
(SCALE 1:5)



HORIZONTAL SECTION B
(SCALE 1:5)



DETAIL 1
(SCALE 1:2)

DEFENDER SMOKE CONTROL DAMPER	
26SSD SERIES CE MARKED IN ACCORDANCE WITH BS EN 12101-8	
CLASSIFICATION TO BS EN 13501-4	E 90 (V _{ew} i↔o) S500C ₁₀₀₀ AAmulti E 120 (V _{ew} i↔o) S500C ₁₀₀₀ AAmulti
STRUCTURAL OPENING WIDTH (mm)	700
STRUCTURAL OPENING HEIGHT (mm)	1100
CONTROL	230Vac with micro switches 0.03A per motor/50 Hz 16Nm (M9116-ADC-IN4)
PERFORMANCE	Maximum velocity - 20 m/s Maximum pressure - 500Pa
INSTALLATION	Structural opening (not in Colt scope of works) to be prepared square to the dimensions detailed. Suitable for all EI120 flexible wall constructions as specified in BS EN 1363-1 or rigid wall constructions that are 122 to 160mm thick.
GRILLE FINISH	RAL 9010 20% Gloss
DAMPER FINISH (FRONT FACE)	RAL 9005 Matt
DAMPER FINISH (OTHER SURFACES)	Mill finish
APPROXIMATE WEIGHT (kg)	60

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DO NOT SCALE OFF THIS DRAWING

STAGE 2 CONCEPT
STAGE 3B DRAWING DEVELOPED DESIGN
STAGE 4A DRAWING TECHNICAL DESIGN
STAGE 4B DRAWING COORDINATED WORKING
STAGE 5 DRAWING INSTALLATION DRAWING/RECORD
DRAWING

For full definitions refer to BSRIA BG6/2014 Table 1



KEY PLAN

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

C01	PPH	FM/JS	14.08.25	ISSUED FOR CONSTRUCTION
P01	ACM	GW/JS	24.01.25	PRELIMINARY ISSUE
Rev	Dm	Ck'd	Date	Description

Scale AS INDICATED @ Original Size A1

Status A5 - FOR AUTHORISATION AS STAGE COMPLETE



Project ETIHAD

Title COMMERCIAL - SMOKE EXTRACT SYSTEM
EQUIPMENT DETAILS
LOBBY VENTILATOR

Drawing No. NSE-SEE-CM-XX-DD-M-302001 Revision C01

SES (Engineering Services) Ltd
Think Park
Building Three
Mosley Road
Trafford Park
Manchester
M17 1FQ
(T) 0161 945 5589
(W) www.ses-ld.co.uk

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ENGINEERING SERVICES