

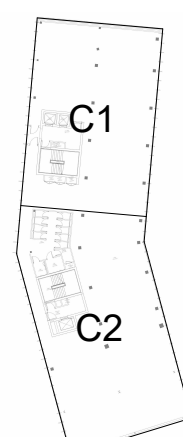
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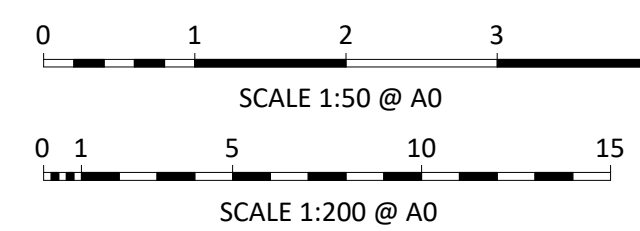
DRAWING STAGE DEFINITIONS (BSRIA 9062014)

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

For full definitions refer to BSRIA 9062014 Table 1



KEY PLAN



MECHANICAL SMOKE SHAFT NOTE:

1. SHAFT TO BE SMOOTH INTERNALLY, SUBSTANTIALLY AIR TIGHT, STRAIGHT AND FIRE RATED AS APPROPRIATE TO THE SURROUNDING STRUCTURES.
2. MINIMUM SHAFT DIMENSION TO BE 0.6m² AND WITH AN ASPECT RATIO OF NO MORE THAN 2:1.
3. MAXIMUM SHAFT LEAKAGE RATE TO BE NO MORE THAN 3.6m³/HOUR/m² @ 50Pa.
4. TOP OF THE LOBBY VENTILATOR TO BE A MINIMUM OF 75mm FROM FINISHED CEILING LEVEL.
5. FOR ADDITIONAL GUIDANCE REFER TO COLT DESIGN GUIDE FOR CONSTRUCTION OF SHAFTS FOR SMOKE VENTILATION.

0.0 COLT - Revit Links

Type

NSE-POP-CM-ZZ-M3-A-001000_COMMERCIAL MAIN

MODEL_S2 - Suitable for information_P53_0.rvt

NSE-MEE-CM-ZZ-M3-Z-000001.rvt

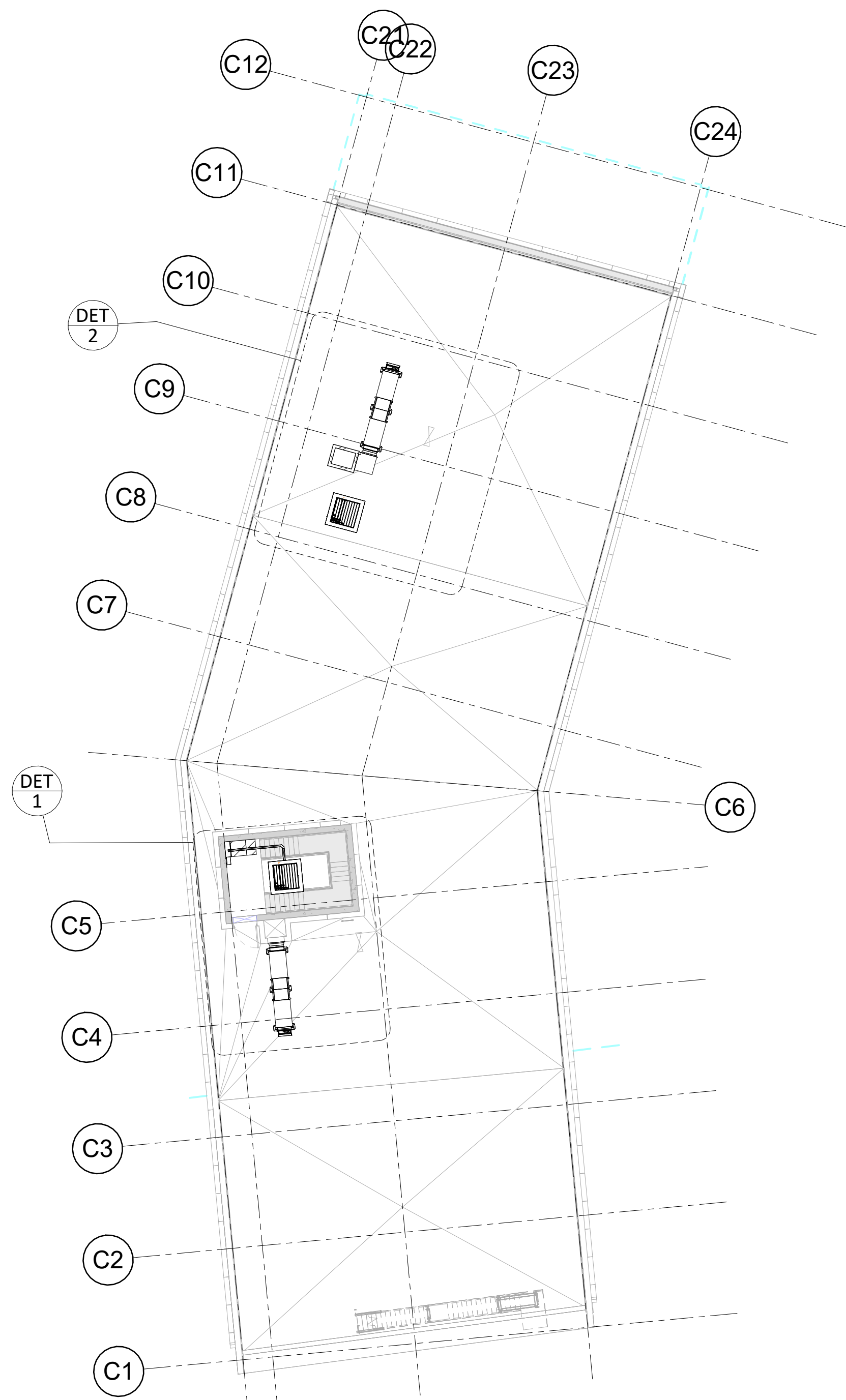
NSE-BHE-CM-ZZ-M3-S-001000.rvt

COLT'S REVIT MODEL:

NSE-SEE-CM-ZZ-M3-502001

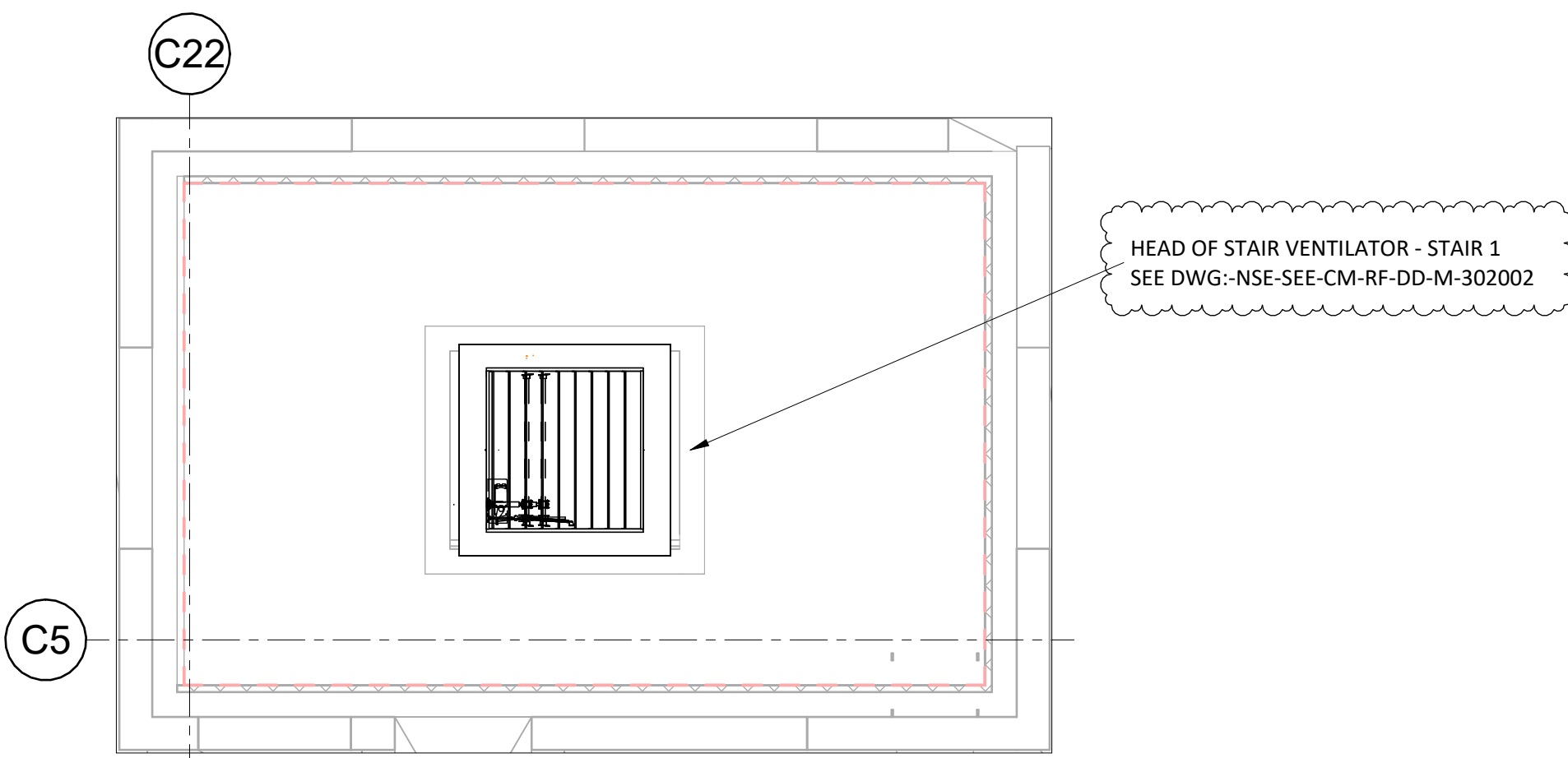
GA GENERAL ARRANGEMENT

1 : 200



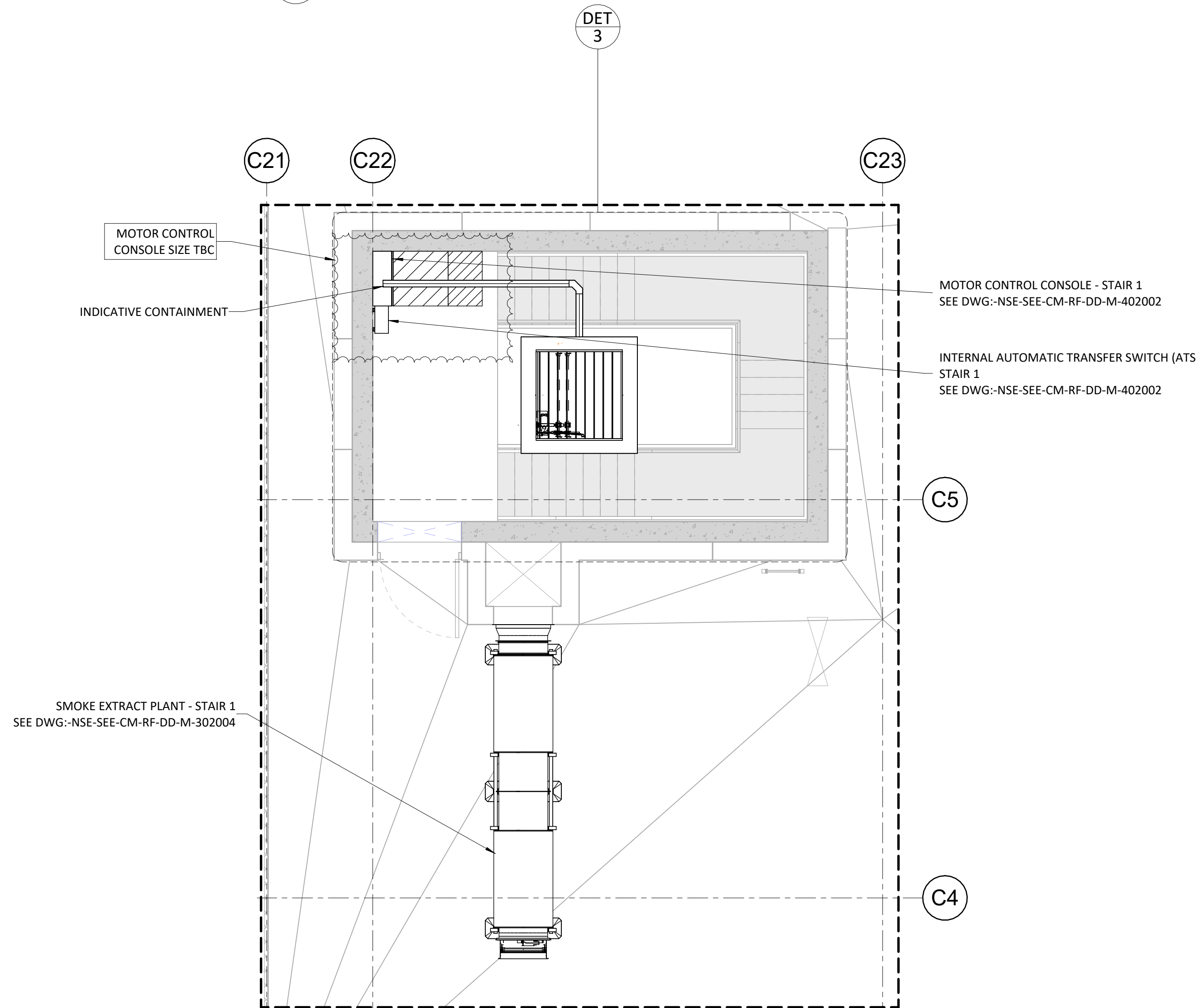
3 DETAIL - STAIR 1

1 : 50



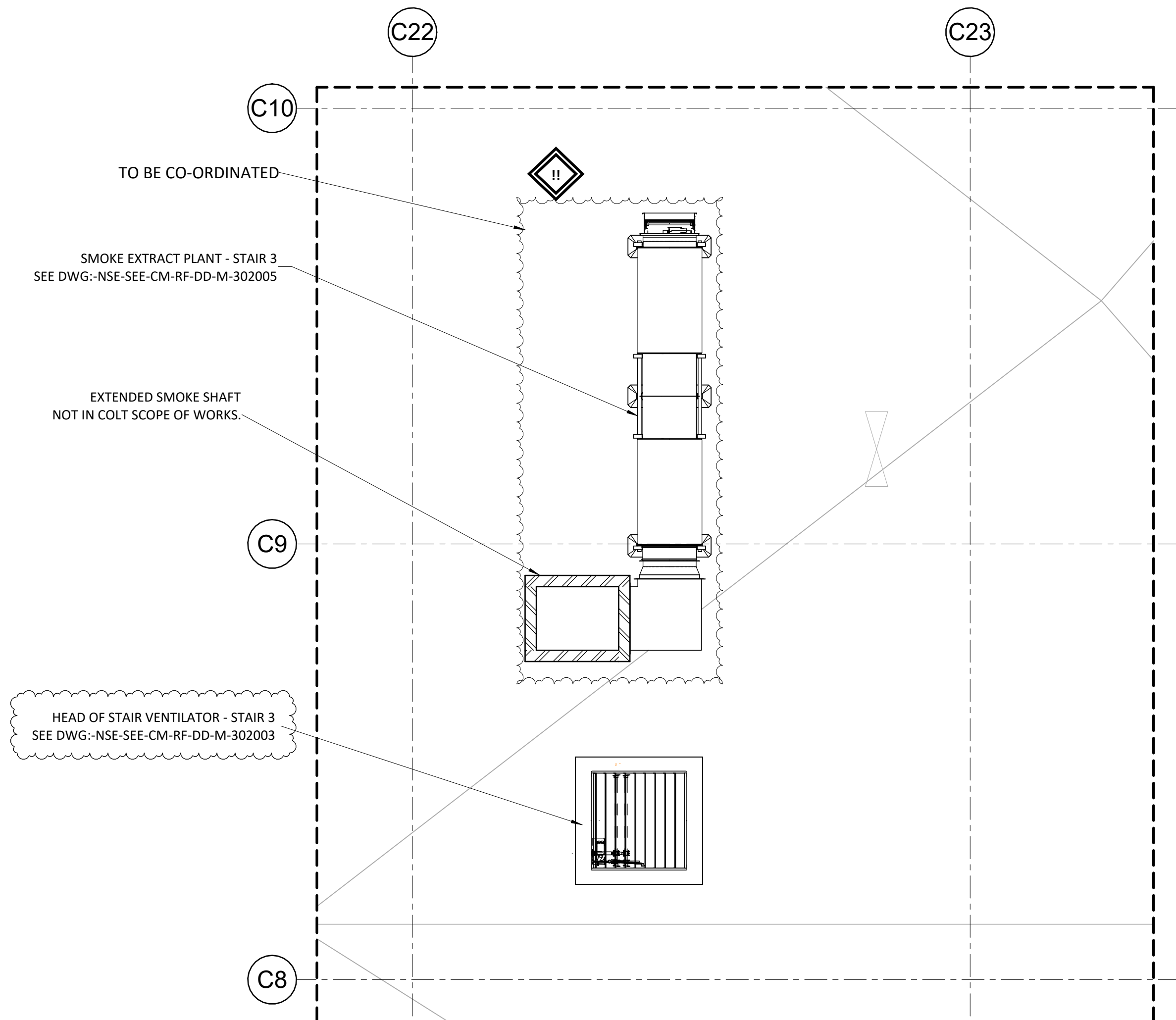
1 DETAIL - STAIR 1

1 : 50



2 DETAIL - STAIR 3

1 : 50



C01	AC	RF/JS	15.08.25	CONSTRUCTION ISSUE - EQUIPMENT SIZE
P02	TEM	RF/JS	07.08.25	UPDATED
P01	RS	GW/JS	24.01.25	EXTRACT PLANT AMENDED
Rev	Dwn	Ck'd	Date	PRELIMINARY ISSUE
				Description

Scale
AS INDICATED@

Original Size
A0

Status
A5 - FOR AUTHORISATION AS STAGE COMPLETE

Client
MANCHESTER CITY

Project
ETIHAD

Title
COMMERCIAL - SMOKE EXTRACT SYSTEM

GENERAL ARRANGEMENT
LEVEL RF

Drawing No.
NSE-SEE-CM-RF-DP-M-202006

Revision
C01

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