

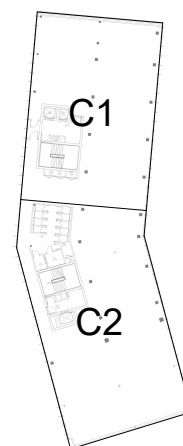
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DO NOT SCALE OFF THIS DRAWING

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

0 1 2 3 4
SCALE 1:50 @ A0

0 1 5 10 15
SCALE 1:200 @ A0

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 3.8m³/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

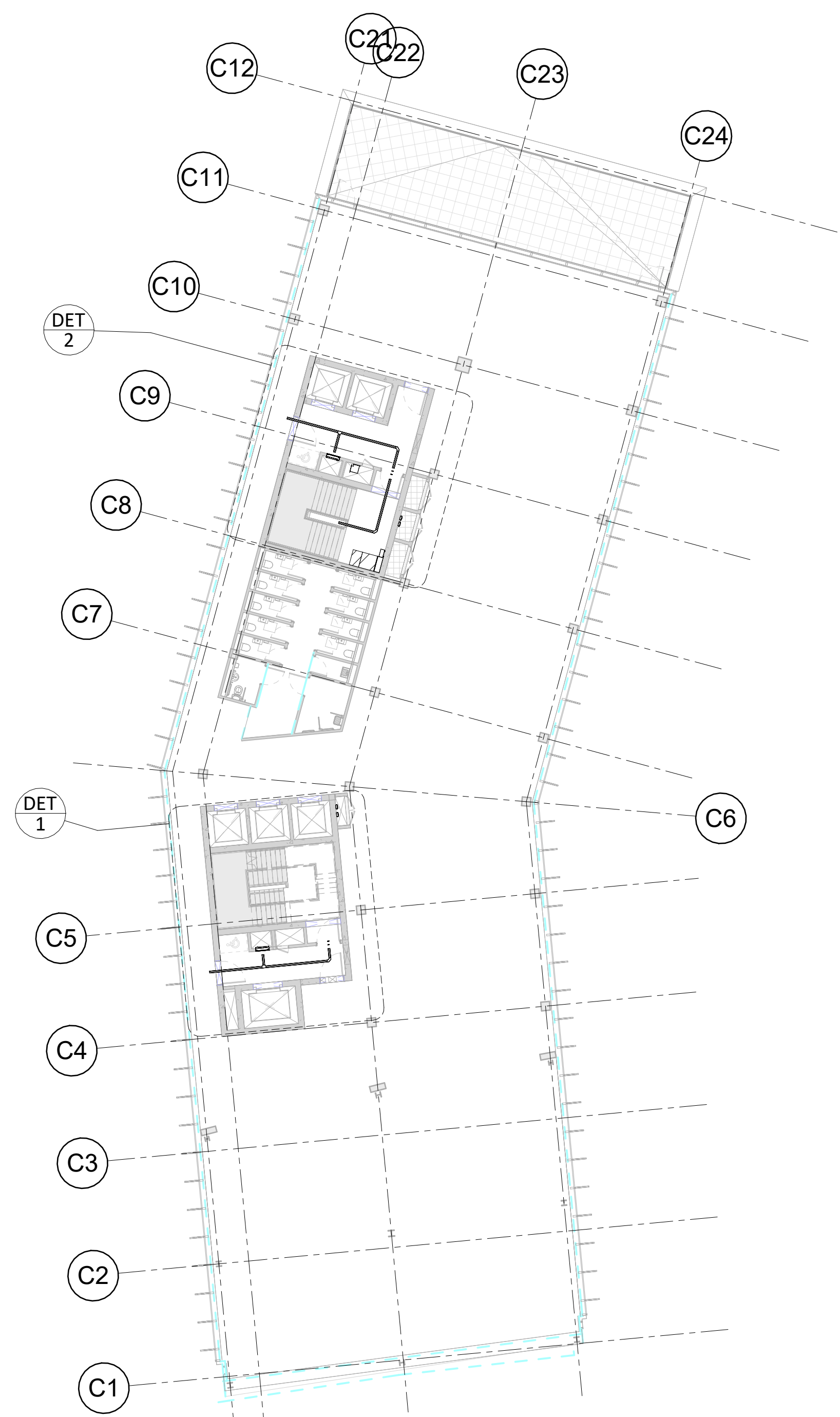
MODEL_S2 - Suitable for Information_P53_0.rvt

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

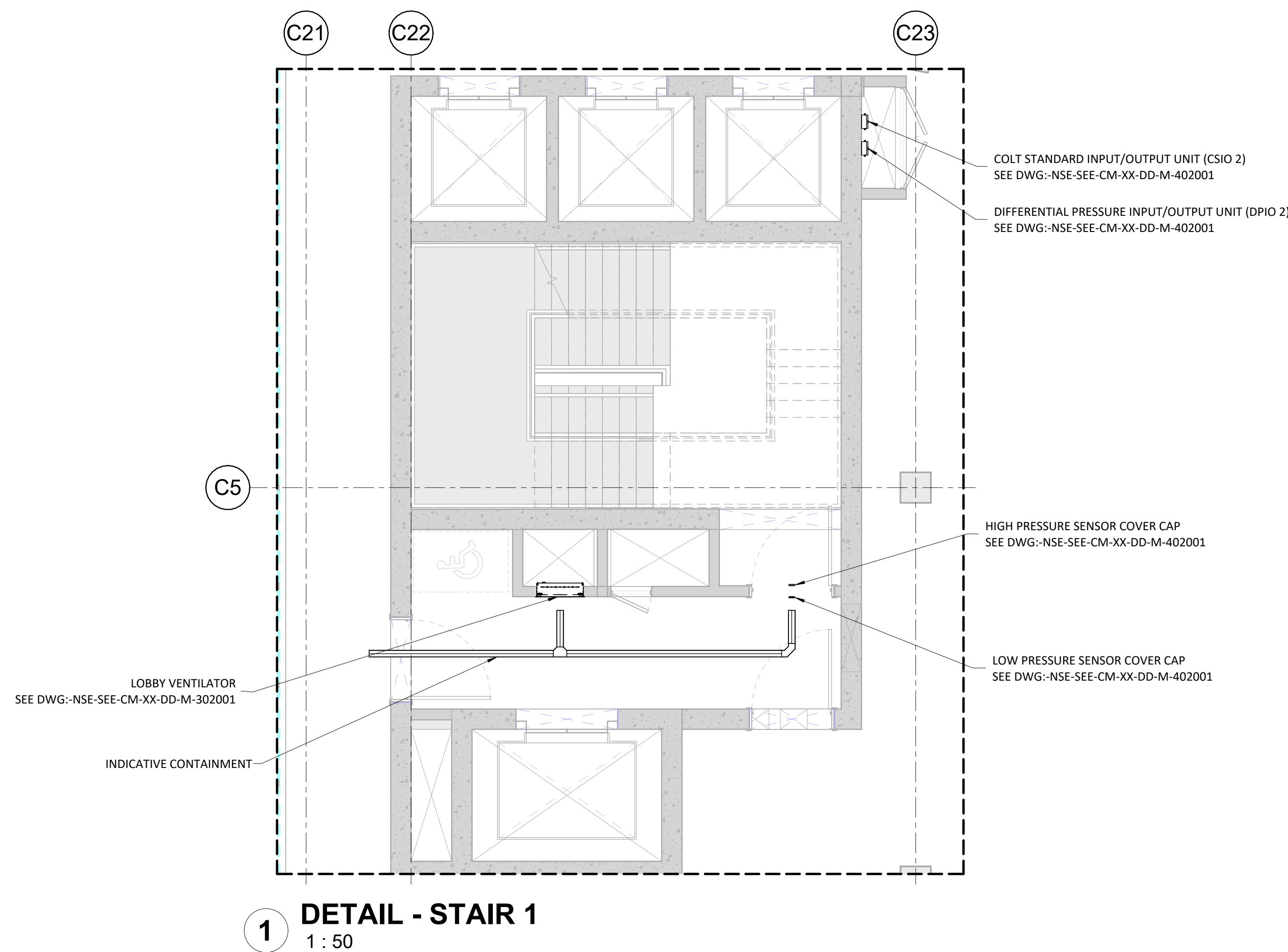
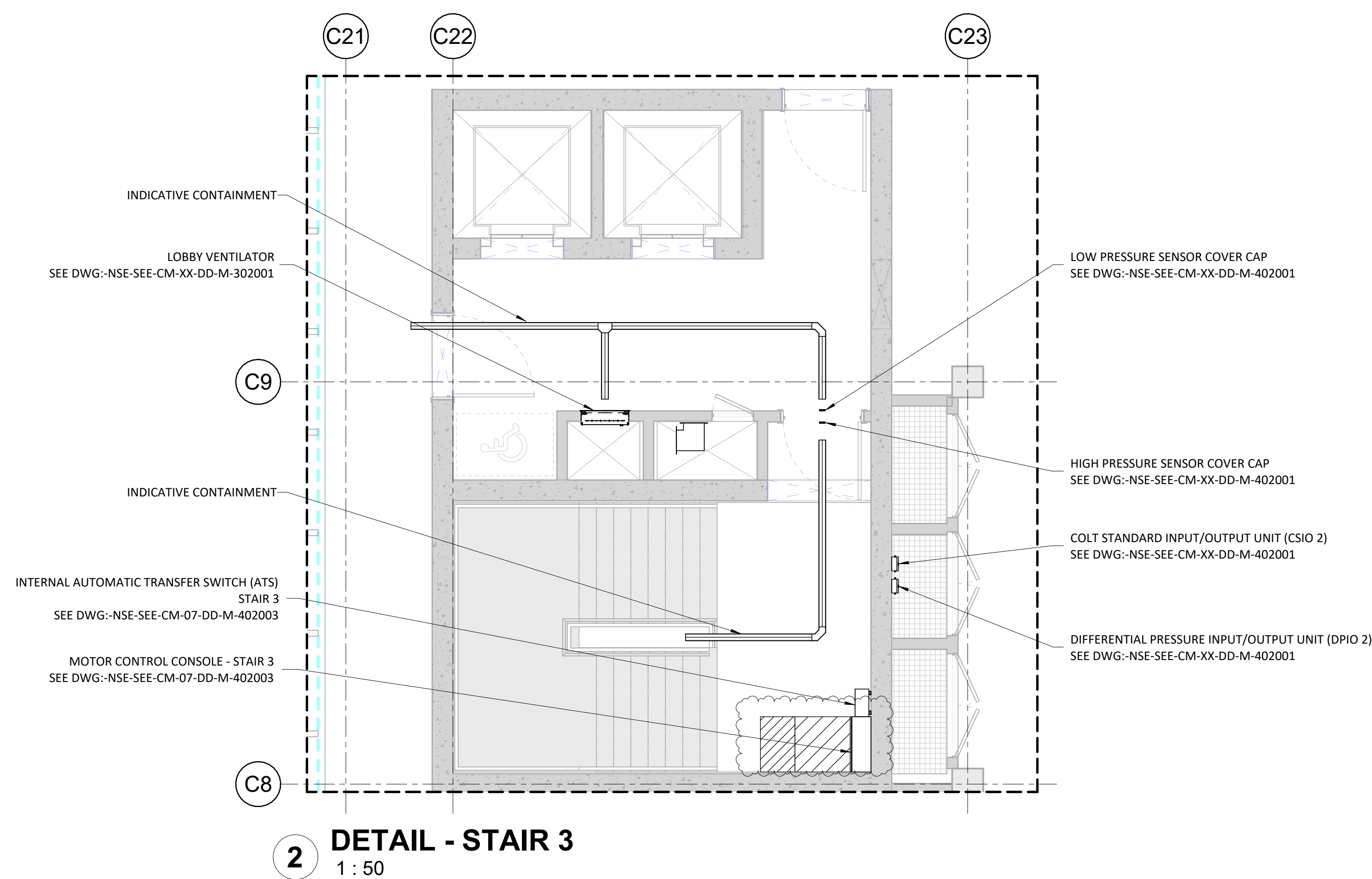
NSE-BHE-CM-ZZ-M3-S-001000.rvt

COLT'S REVIT MODEL:

NSE-SEE-CM-ZZ-M3-502001



GA GENERAL ARRANGEMENT
1 : 200



C01	AC	RF/JUS	15 08 25	CONSTRUCTION ISSUE - EQUIPMENT SIZE
PO1	RS	GW/JUS	24 01 25	UPDATED
Rev	Dm	Cl'd	Date	PRELIMINARY ISSUE

Scale Original Size

AS INDICATED@

A0

Status

A5 - FOR AUTHORISATION AS STAGE COMPLETE

Client



Project

ETIHAD

Title

COMMERCIAL - SMOKE EXTRACT SYSTEM
GENERAL ARRANGEMENT
LEVEL 07

Drawing No.	Revision
NSE-SEE-CM-07-DP-M-202005	C01

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