

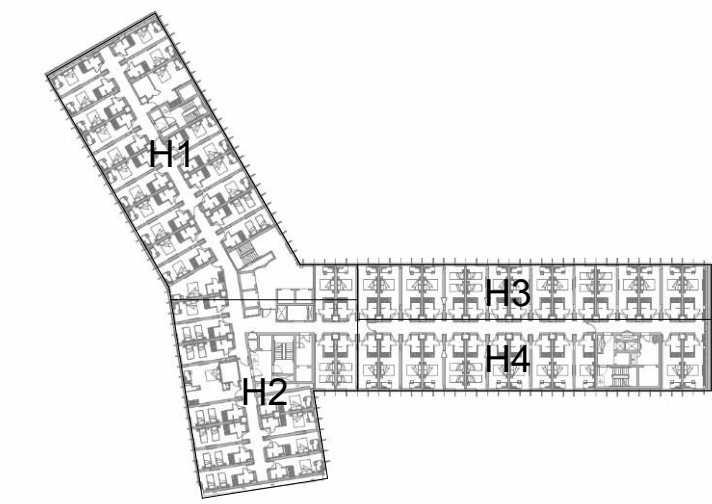
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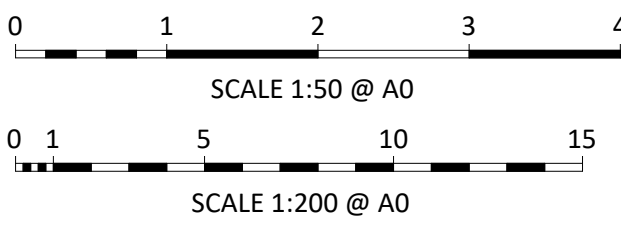
DRAWING STAGE DEFINITIONS (BSRIA 9062014)

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:

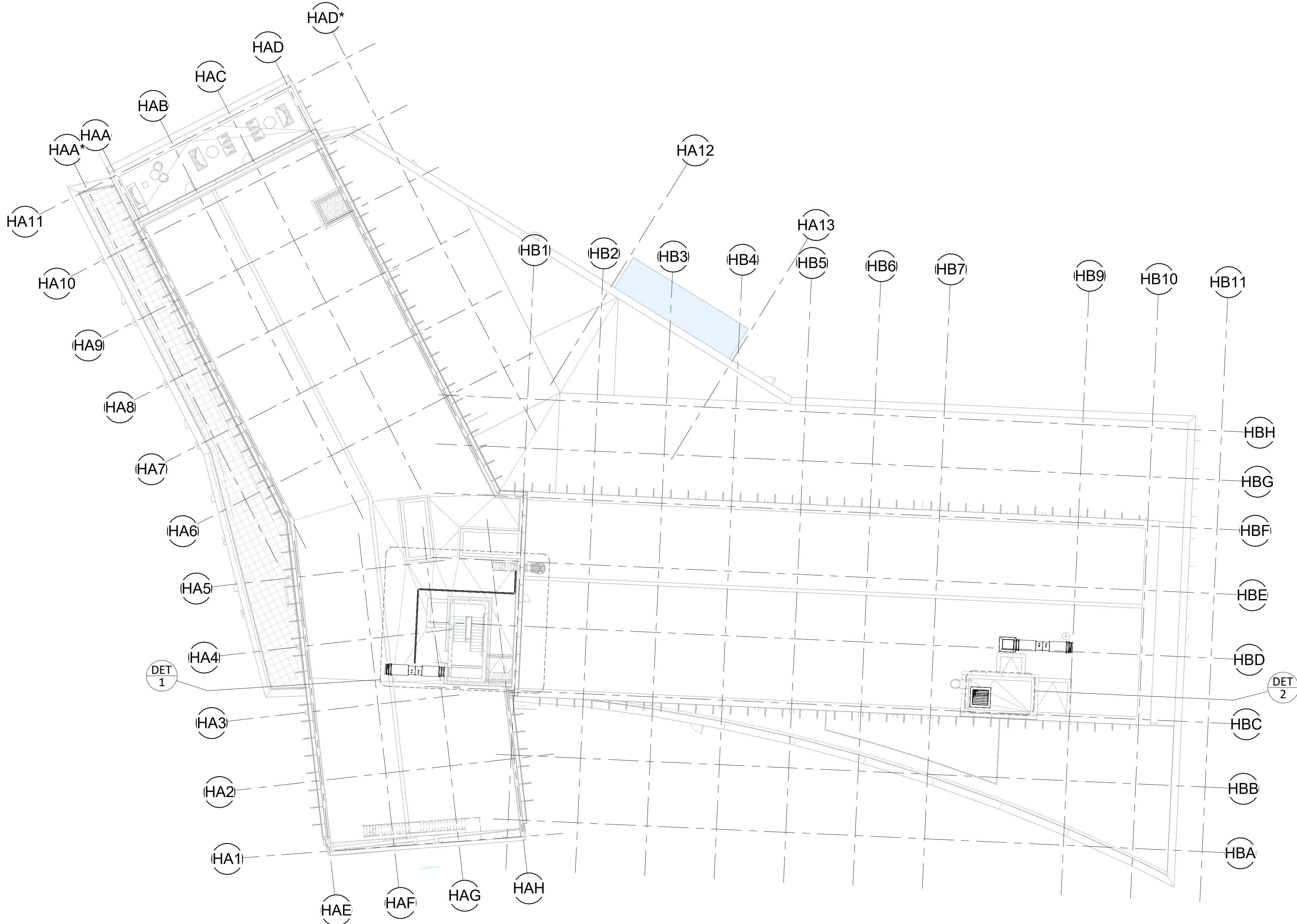
1. SHAFT TO BE SMOOTH INTERNALLY, SUBSTANTIALLY AIR TIGHT, STRAIGHT AND FIRE RATED AS APPROPRIATE TO THE SURROUNDING STRUCTURES.
2. MINIMUM SHAFT DIMENSION TO BE 0.6m² AND WITH AN ASPECT RATIO OF NO MORE THAN 2:1.
3. MAXIMUM SHAFT LEAKAGE RATE TO BE NO MORE THAN 3.8m³/HOUR/m² @ 50Pa.
4. TOP OF THE LOBBY 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.

Type

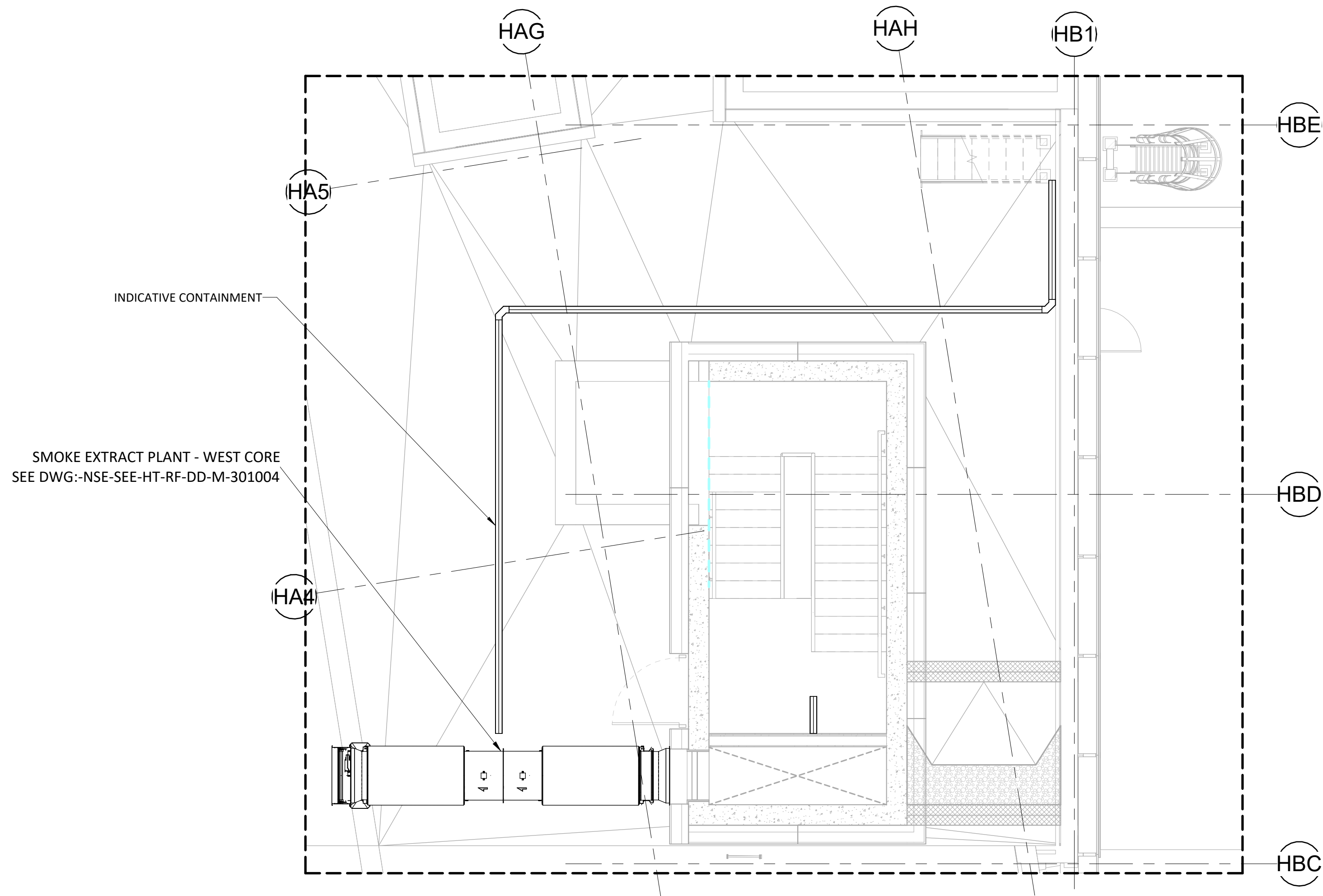
NSE-POP-HT-ZZ-M3-A-001000_HOTEL - MAIN
MODEL_S2 - Suitable for information_P21_0.rvt

COLT'S REVIT MODEL:

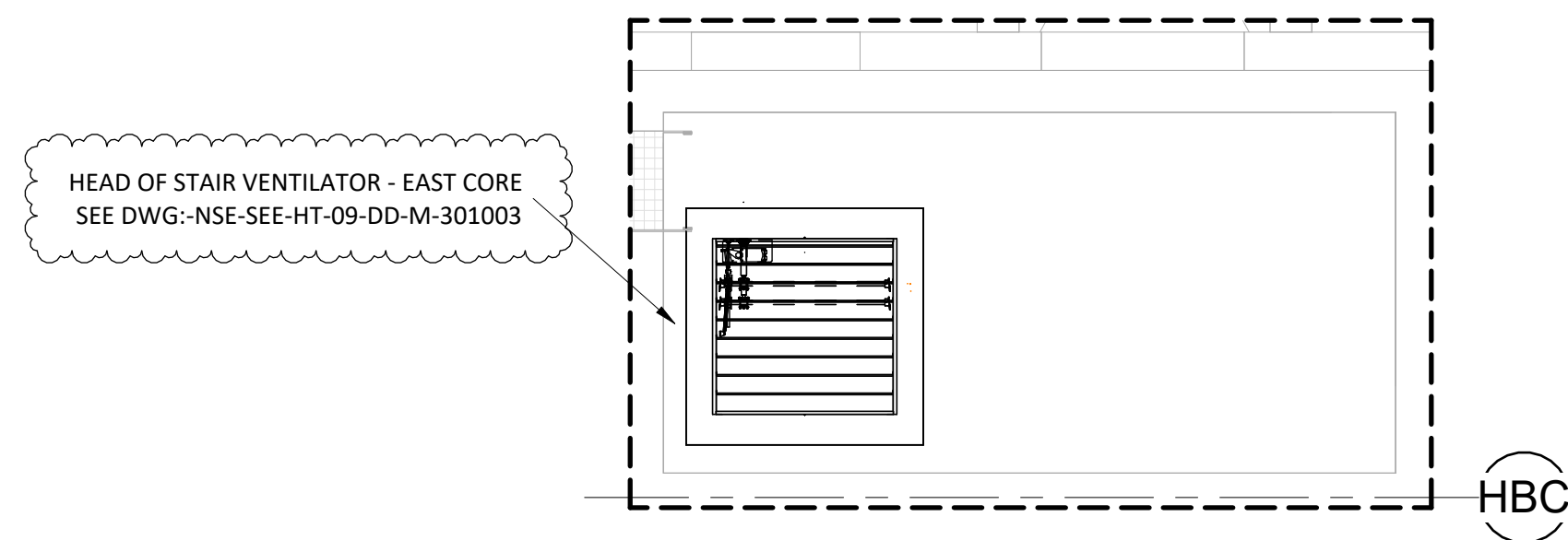
NSE-SEE-HT-ZZ-M3-M-S1001



GA GENERAL ARRANGEMENT
1 : 200



1 WEST CORE
1 : 50



2 EAST CORE
1 : 50

COZ	AC	RF/US	15.08.25	EQUIPMENT SIZE UPDATED
C01	TEM	GW/US	30.01.25	ISSUED FOR CONSTRUCTION
FP1	RS	GW/US	23.07.24	PRELIMINARY ISSUE
Rev	Dwn	CK'd	Date	Description

Scale
AS INDICATED @ A0

Status
A5 - FOR AUTHORISATION AS STAGE COMPLETE

Client
MANCHESTER CITY

Project
ETIHAD

Title

HOTEL - SMOKE EXTRACT SYSTEM
GENERAL ARRANGEMENT
LEVEL 09

Drawing No.
NSE-SEE-HT- 09-DP-M-201006

Revision
C02

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