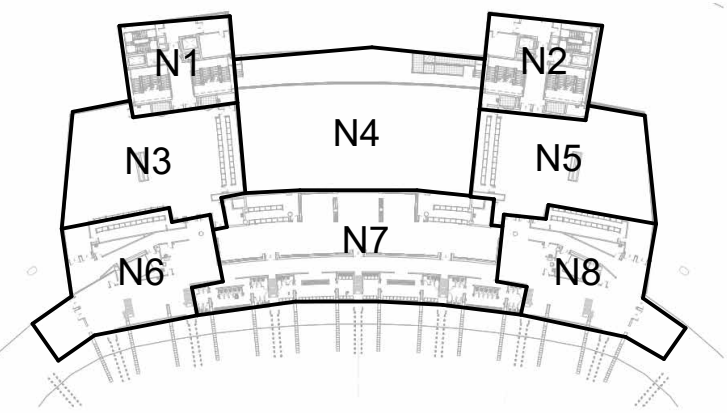


THIS DRAWING IS CONFIDENTIAL AND MAY NOT BE USED, COPIED OR DISCLOSED TO ANY OTHER PERSON OR ENTITY WITHOUT THE WRITTEN PERMISSION OF SES (ENGINEERING SERVICES) LTD.
DO NOT SCALE OFF THIS DRAWING
DRAWING STAGE DEFINITIONS (BSRIA B050214)
STAGE 2 CONCEPT
STAGE 3B DEVELOPED DESIGN
STAGE 4A PRELIMINARY DESIGN
STAGE 4B DEVELOPED WORKING
STAGE 5 INFORMATION DRAWING/RECORD
DRAWING
For full definitions refer to BSRIA B050214 Table 1



KEY PLAN

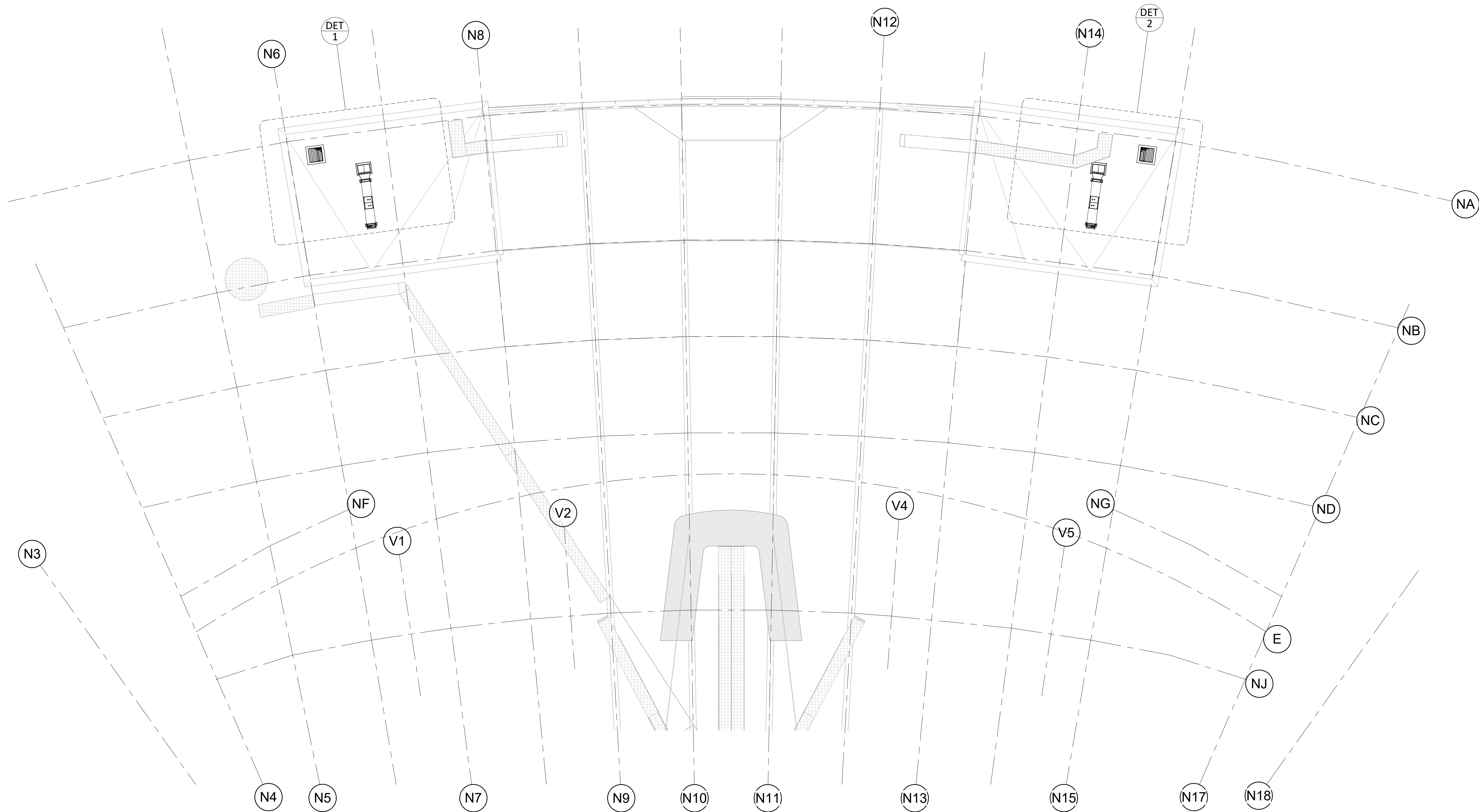
0 1 2 3 4
SCALE 1:50 @ A0

0 0.1 1 5 5 1010 1515
SCSCALE 1:200 @ A0

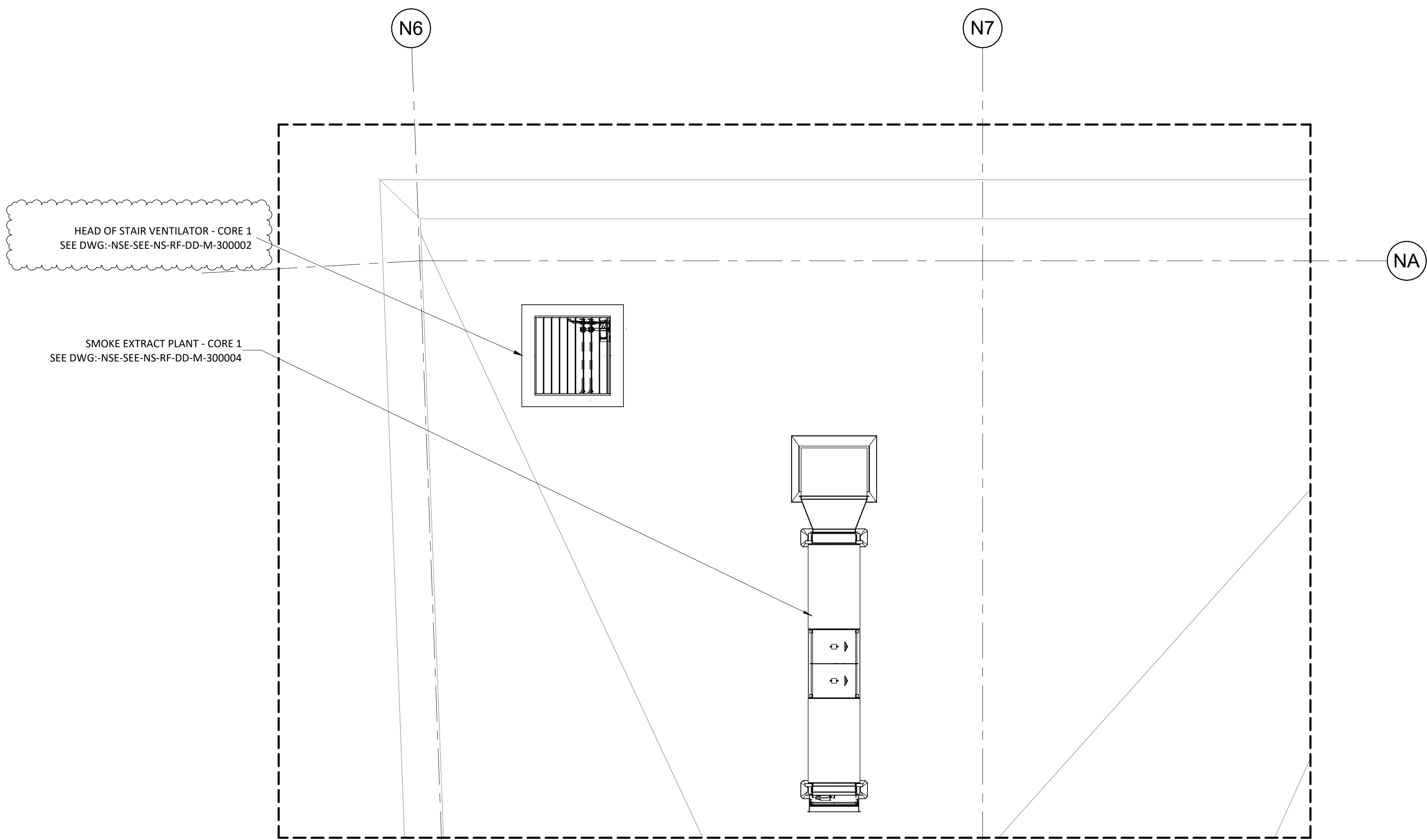
0 1 2 3 4
SCALE 1:50 @ A0

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.

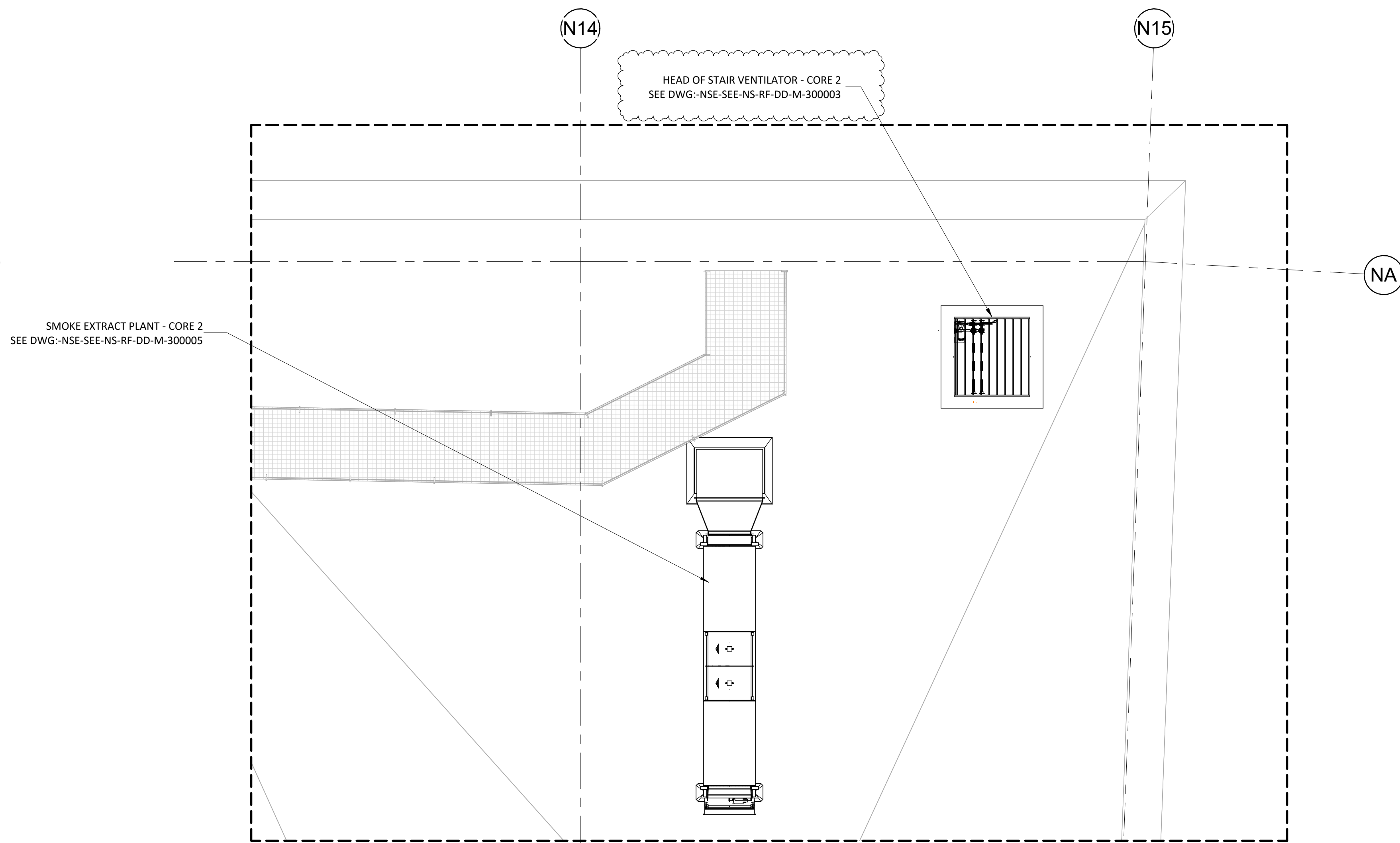
0.0 COLT - Revit Links
Type
NSE-POP-NS-ZZ-M3-A-006000_BOWL AND SEAT - REVIT_S2 - Suitable for Information_P28_0.rvt
NSE-POP-NS-ZZ-M3-A-001000_NORTH STAND MAIN MODEL_S2 - Suitable for Information_P57_0.rvt
COLT REVIT MODEL: NSE-SEE-NS-ZZ-M3-M-500001



GA GENERAL ARRANGEMENT
1 : 200



1 DETAIL - CORE 1
1 : 50



2 DETAIL - CORE 2
1 : 50

C02	AC	RFJUS	15.08.26	EQUIPMENT SIZE UPDATED
P02	PRJ	GWJUS	24.01.25	ISSUED FOR CONSTRUCTION
P01	RS	GWJUS	23.07.24	ROLE CODE CHANGED FROM 'X' TO 'M'
Rev	Dim	CK'd	Date	PRELIMINARY ISSUE

Scale AS INDICATED @ Original Size A0

Status A5 - FOR AUTHORISATION AS STAGE COMPLETE



Client ETIHAD

Title NORTH STAND - SMOKE EXTRACT SYSTEM
GENERAL ARRANGEMENT
LEVEL RF

Drawing No. NSE-SEE-NS- RF-DP-M-200004 Revision C02