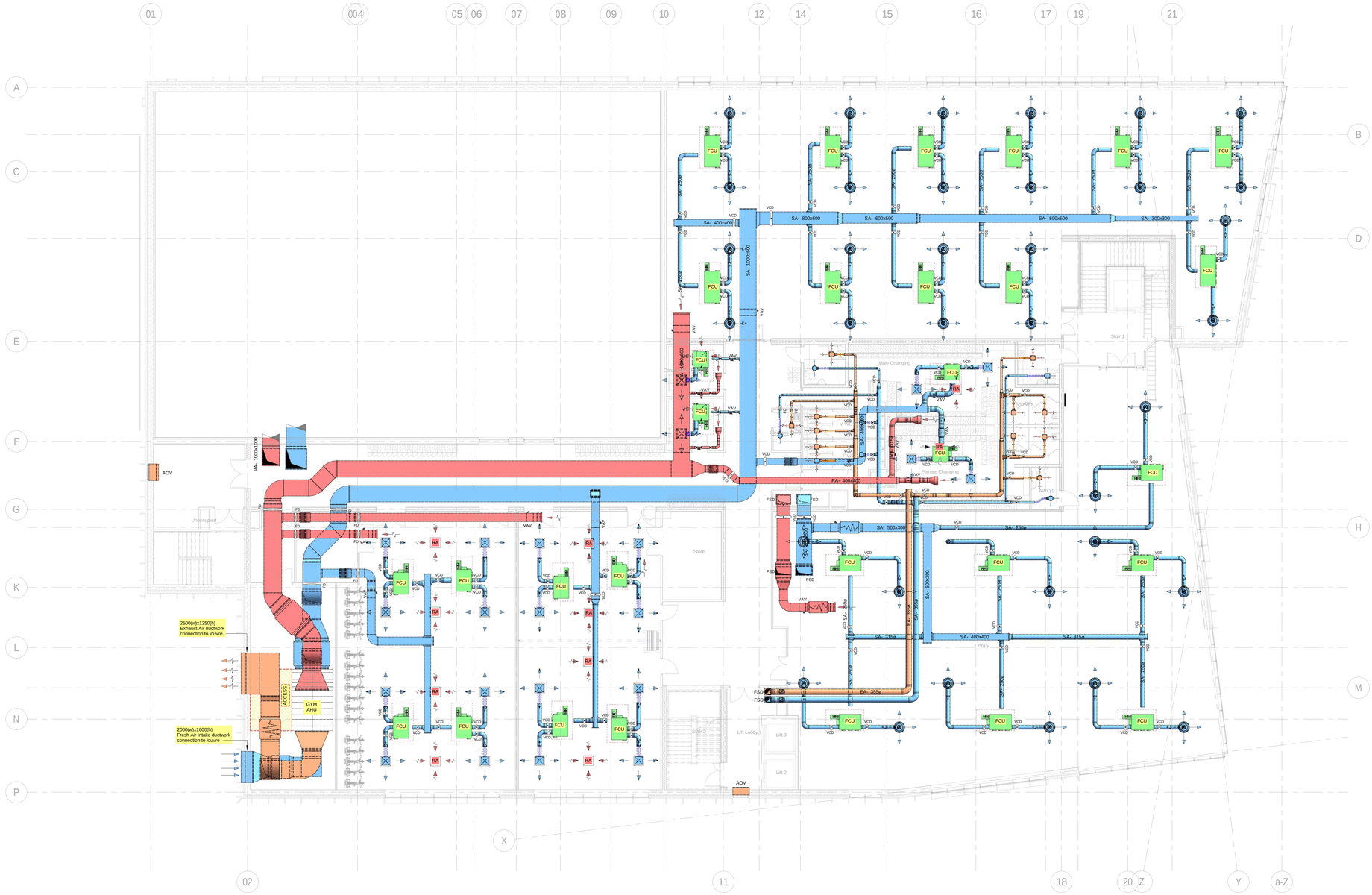
This drawing was produced in AutoCAD. DO NOT change manually.
DO NOT scale from this drawing. The contractor must verify all site dimensions.

Legend

Key	Description
	Primary supply air ductwork
	Extract air ductwork
	Dirty extract air ductwork
	Attenuator
	Supply air grille
	Extract air grille
	Return air grille
	Flexible ductwork
VCD	Volume control damper
FD	Fire damper
IU	Ceiling concealed ducted indoor unit

Notes

1. All ductwork runs and diffuser positions must be checked and set out against a fully detailed ceiling layout, structural engineering and electrical services drawings. All dimensions must be checked out on site prior to the installation being executed. The contractor will be expected to co-ordinate the ductwork with all other trades.
2. All ductwork shall be manufactured, installed, tested and commissioned in strict accordance with DW144 and CIBSE commissioning codes.
3. Access doors shall be provided adjacent all fire dampers, volume control dampers and at least 9m intervals on ductwork routes to allow future maintenance/cleaning of ductwork.
4. All ductwork to be identified in accordance with BS: 1710.
5. All VCDs are to be located above lay in ceiling grids for future access.
6. Volume control dampers to be installed on all ductwork branches.
7. Fresh air ductwork to terminate 300mm from rear of VRF units
8. Final connections to grilles/diffusers to be in flexible ductwork - 500mm long maximum.
9. Fire and fire/smoke dampers are not shown on this drawing. Final fire compartmentation drawings to be checked to confirm locations of fire dampers & fire / smoke dampers required.
10. The output capacities & sizes of plant, equipment & main distribution systems indicated on this drawing are provided to demonstrate spatial allocation only. All capacities & sizes must be determined & confirmed during
11. the Contractor's Stage 4 Technical Design.



1 V4-01 Notional Ventilation

1 : 100

Rev	Date	Description	Drawn	Checked
P3	27.01.23	For Information - Stage 3 update	AC	JC
P2	21.10.22	For Information - Stage 3 update	AC	JC
P1	19.08.22	For Information	AC	JC

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Client: VINCI Construction UK

Project: New Civic Building - Radcliffe Hub

Design Stage: Design Stage 3

Drawing Title: First Floor
Notional Ventilation Layout

Scale: As indicated

Paper Size: A0L

Status: For Information

Project - Originator - Volume: RADHUB-HAN-V4

Level - File Type - Role - Number: 01 -DR-M-5711

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