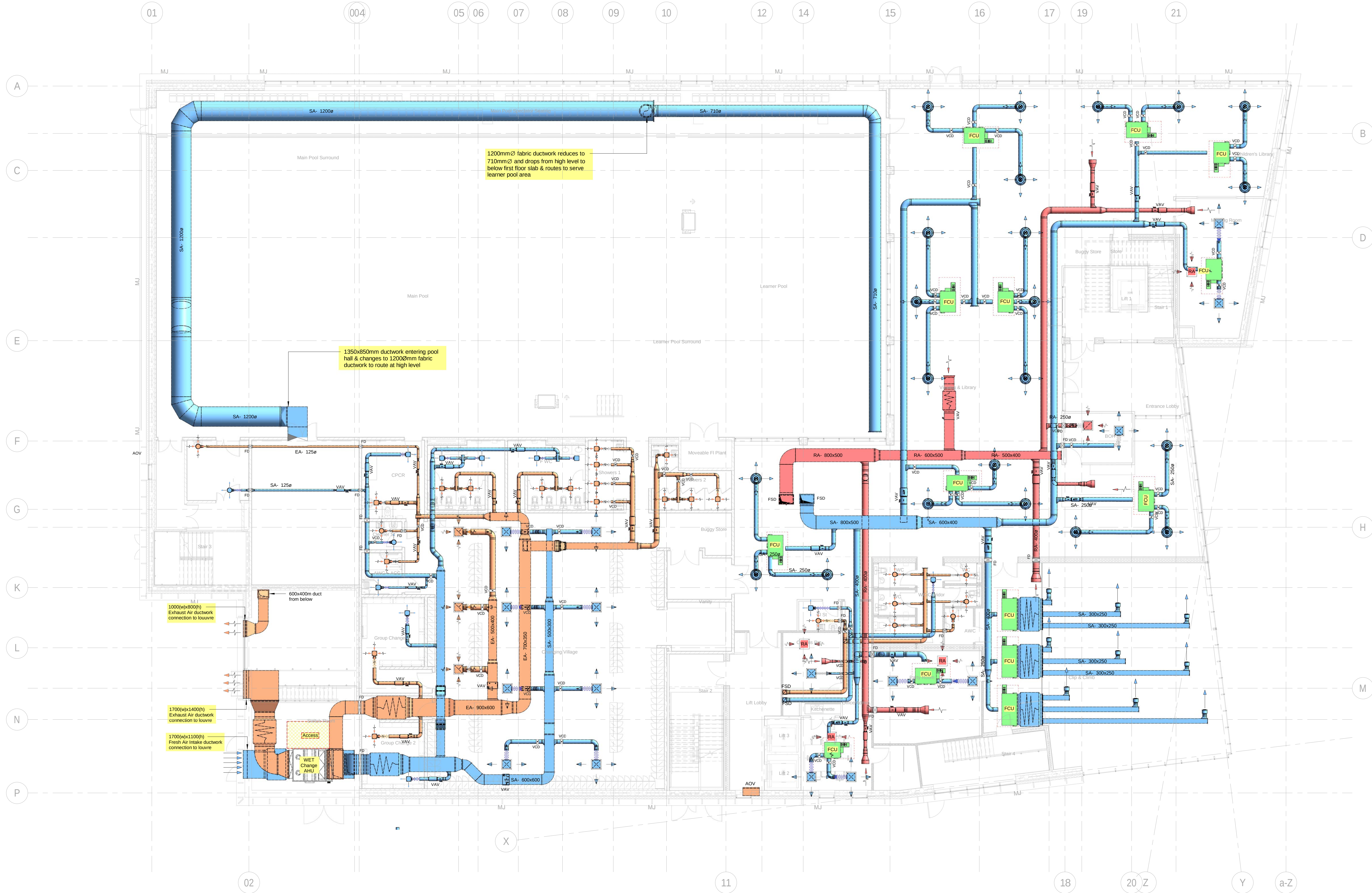




Legend	
Key	Description
	Primary supply air ductwork
	Extract air ductwork
	Dirty extract air ductwork
	Attenuator
	Supply air grille
	Extract air grille
	Return air grille
	Flexible ductwork
VCD 	Volume control damper
FD 	Fire damper
	Ceiling concealed ducted indoor unit

- | | |
|---------------------|--|
| <p>NOTES</p> | <ol style="list-style-type: none"> 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 start of installation. Co-ordination with other trades is 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 BS55 commissioning codes. 3. Access doors shall be provided adjacent all fire dampers, volume control dampers and at least 90 min 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 compartment 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 the initial allocation only. All capacities & sizes must be determined & confirmed during 11. The Contractor's Stage 4 Technical Design. |
|---------------------|--|

Ref	Date	Description	Drawn	Checked
				
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VINCI Construction UK	
Project	
New Civic Building - Radcliffe Hub	
Design Stage	
Design Stage 3	
Drawing Title	
Ground Floor Notional Ventilation Layout	
Scale	Image Size
As indicated	A0L
Status	
For Information	
Project / Designer / Volume	Level / Plot / Date / Number
RADHUB+HAN-V4	00_DR-M-5710
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