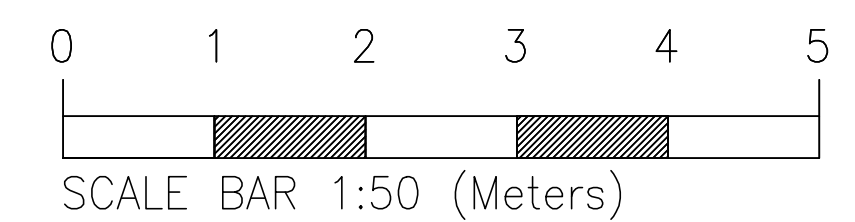


- NOTES:-
- DO NOT SCALE FROM THIS DRAWING
 - THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS AND DOCUMENTS PREPARED BY LONG & PARTNERS
 - THIS DRAWING IS TO DEPICT THE DESIGN INTENT FOR THE SCHEME. THE CONTRACTOR SHALL PRODUCE DETAILED CONSTRUCTION WORKING DRAWINGS
 - LOUVERES TO BE INSTALLED WITH INSECT MESH, CLEANING & MAINTENANCE OF LOUVERES TO BE INTERNAL WITHIN FLAT ROOM
 - WHERE VCD'S ARE SHOWN WITHIN PLASTER BOARD CEILING AREAS, ACCESS TO BE LEFT AND MADE GOOD AFTER COMMISSIONING.
 - ALL TOILET DOORS TO BE UNDERCUT FOR MAKE UP AIR
 - EXISTING W/C MAKE UP AIR SHAFT, VCD'S & GRILLE'S TO EAST TOILETS TO BE RETAINED.
 - SECTIONS ARE SHOWN AT STAGE 4 DESIGN TO BE FURTHER DEVELOPED IN STAGE 5 CONSTRUCTION INFORMATION.

- LEGEND
- VOLUME CONTROL DAMPER WITH GRID CONTROL
 - FIRE DAMPER
 - ACCESS PANEL
 - ATTENUATOR
 - VARIABLE AIR VOLUME BOX
 - CROSS TALK ATTENUATOR
 - AIR HANDLING UNIT VS VALVE SET
- AIR CONDITIONING CONTROLS
- 1.0 ROOM WITH VAV CONTROLLER TO SMALL MEETING ROOM
 - CO₂T COMBINED CO₂ & TEMPERATURE SENSOR. CO₂ SENSOR CONNECT TO VAV BOX
 - TC USER ADJUSTABLE TEMPERATURE CONTROLLER. TEMPERATURE CONTROLLER CONNECT TO HEATER BATTERY
 - 2.0 FCU IN CELLULAR ROOM
 - CO₂T COMBINED CO₂ & TEMPERATURE SENSOR. CO₂ SENSOR CONNECT TO VAV BOX. TEMPERATURE SENSOR CONNECT TO FCU CONTROLLER
 - FCC FAN COIL UNIT CONTROLLER WITH 'ON/OFF' SWITCH
 - * NOTE FCU'S ARE GENERALLY COOLING ONLY. HEATING IN PERIMETER AREA BY RADIATORS
 - 3.0 OPEN PLAN VAV BOX CONTROL
 - CO₂T COMBINED CO₂ & TEMPERATURE SENSOR. CO₂ SENSOR CONNECT TO VAV BOX. VAV BOX ALSO TO CONTROL TEMPERATURE
 - 4.0 FCU IN OPEN PLAN OFFICE (MASTER SLAVE CONTROL ARRANGEMENT)
 - CO₂T COMBINED CO₂ & TEMPERATURE SENSOR. CO₂ SENSOR CONNECT TO VAV BOX. TEMPERATURE SENSOR CONNECT TO FCU CONTROLLER
 - FCC FAN COIL UNIT CONTROLLER WITH 'ON/OFF' SWITCH
 - * NOTE FCU'S ARE GENERALLY COOLING ONLY. HEATING IN PERIMETER AREA BY RADIATORS



Rev	Date	Description	Drawn
4	30.06.20	STAGE 4 FINAL ISSUE INCORPORATING COMMENTS	CAD
3	26.05.20	STAGE 4 ISSUE COMMENTS INCORPORATED	CAD
2	03.04.20	STAGE 4 ISSUE	CAD
1	28.02.20	STAGE 4 DRAFT ISSUE	CAD
0	13.12.19	STAGE 3 ISSUE	CAD

Based on architects drawing

20BW-ALP-ZZ-04-DR-A-2405

Issue status

STAGE 4

Project UCL IOE, 20 BEDFORD WAY PHASE 2

Title LEVEL 4 CORE B VENTILATION LAYOUT

Scale	Designed By	Checked by	Date
1:50@A0	NH	NLB	FEB'20



P:\17111 - UCL IOE Phase 2\20BW-ALP-ZZ-04-DR-A-2405 Rev 4 - Level 4 Core B Ventilation Layout.dwg