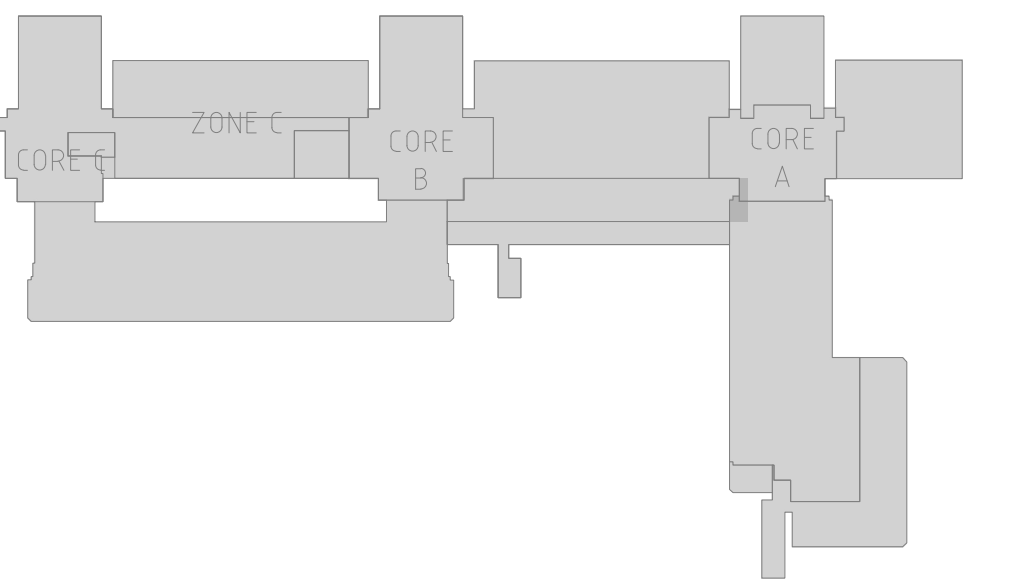


KEY PLAN



NOTES:-

- DO NOT SCALE FROM THIS DRAWING
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS AND DOCUMENTS PREPARED BY L&P & 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 PLANT 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 REINFORCED
- SECTIONS ARE SHOWN AT STAGE 4 DESIGN TO BE FURTHER DEVELOPED IN STAGE 5 CONSTRUCTION INFORMATION

LEGEND

- VOLUME CONTROL DAMPER WITH CORD CONTROL
- FIRE DAMPER
- ACCESS PANEL
- ATTENUATOR
- VARIABLE AIR VOLUME BOX
- CROSS TALK ATTENUATOR
- AIR HANDLING UNIT
- VALVE SET
- AIR CONDITIONING CONTROLS
- 1.0 ROOM WITH VAV CONTROLLER TO SMALL MEETING ROOM
- COMBINED CO₂ & TEMPERATURE SENSOR, CO₂ SENSOR CONNECT TO VAV BOX
- USER ADJUSTABLE TEMPERATURE CONTROLLER, TEMPERATURE CONTROLLER CONNECT TO HEATER BATTERY
- 2.0 FCU IN CELLULAR ROOM
- COMBINED CO₂ & TEMPERATURE SENSOR, CO₂ SENSOR CONNECT TO VAV BOX, TEMPERATURE SENSOR CONNECT TO FCU
- CONTROLLER
- FAN COIL UNIT CONTROLLER WITH 'ON/OFF' SWITCH (USER CONTROL 4/- Z)
- NOTE FCU'S ARE GENERALLY COOLING ONLY. HEATING IN PERIMETER AREA BY RADIATORS
- 3.0 OPEN PLAN VAV BOX CONTROL
- COMBINED CO₂ & TEMPERATURE SENSOR, CO₂ SENSOR CONNECT TO VAV BOX, TEMPERATURE SENSOR CONNECT TO FCU
- 4.0 FCU IN OPEN PLAN OFFICE (MASTER SLAVE CONTROL ARRANGEMENT)
- COMBINED CO₂ & TEMPERATURE SENSOR, CO₂ SENSOR CONNECT TO VAV BOX, TEMPERATURE SENSOR CONNECT TO FCU
- CONTROLLER
- FAN COIL UNIT CONTROLLER WITH 'ON/OFF' SWITCH (USER CONTROL 4/- Z)
- NOTE FCU'S ARE GENERALLY COOLING ONLY. HEATING IN PERIMETER AREA BY RADIATORS

NOTE:
SCOPE OF CEILING FINISHES TO AREAS LIMITED TO THOSE AS REQUIRED TO MAKE GOOD FOLLOWING INSTALLATION OF NEW FLEXSTEP / LANDING / DOOR

NEW SUPPLY & EXTRACT DUCTWORK CONNECTION TO EXISTING & LOCATION WITHIN RISER SUBJECT TO DETAILED SURVEY & VALIDATION. DUCTS TO TRANSFORM FROM 700x300 TO 500x450 ADJACENT TO LEVEL 3 CONNECTION WITHIN RISER.

EXTRACT VAV BOX IN VERTICAL (VAV/ZC/05/33)

BUILDERSWORK HOLES REQUIRED THROUGH STRUCTURE 2 No 900x500

EXISTING W/C EXTRACT TO BE SURVEYED & VALIDATED

Flat roof

Flat roof

1	18.01.23	UPDATED TO SUIT RFA	DR	NLB
2	21.12.22	UPDATED TO SUIT REVISED COMING ROOM CELLULAR OFFICE	DR	NLB
3	18.11.22	REVISED TO SUIT LATEST DGS	DR	NLB
4	18.11.22	COMMENTS INCORPORATED	DR	NLB
5	11.11.22	REVISED TO SUIT NEW SCHEME	DR	NLB
6	11.02.22	STAGE 4 - RFA	DR	NLB
7	18.02.22	STAGE 4 - RFA COMMENT	DR	NLB

Rev	Date	Description	Iss To	Iss By
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Building Services Consultants
1000333-LP-ZC-05-DR-M-1000
1000333-LP-ZC-05-DR-M-1000

STAGE 4

Project: UCL
WOBBURN SQUARE

Title: LEVEL 5 ZONE C, CORE B & C
PROPOSED VENTILATION SERVICES LAYOUT

Scale: 1:500
Designed By: NLB
Checked By: W
Date: JAN'22

Drawing No: 1000333-LP-ZC-05-DR-M-1000

6



0M 0.5M 1M 1.5M 2M
1:50