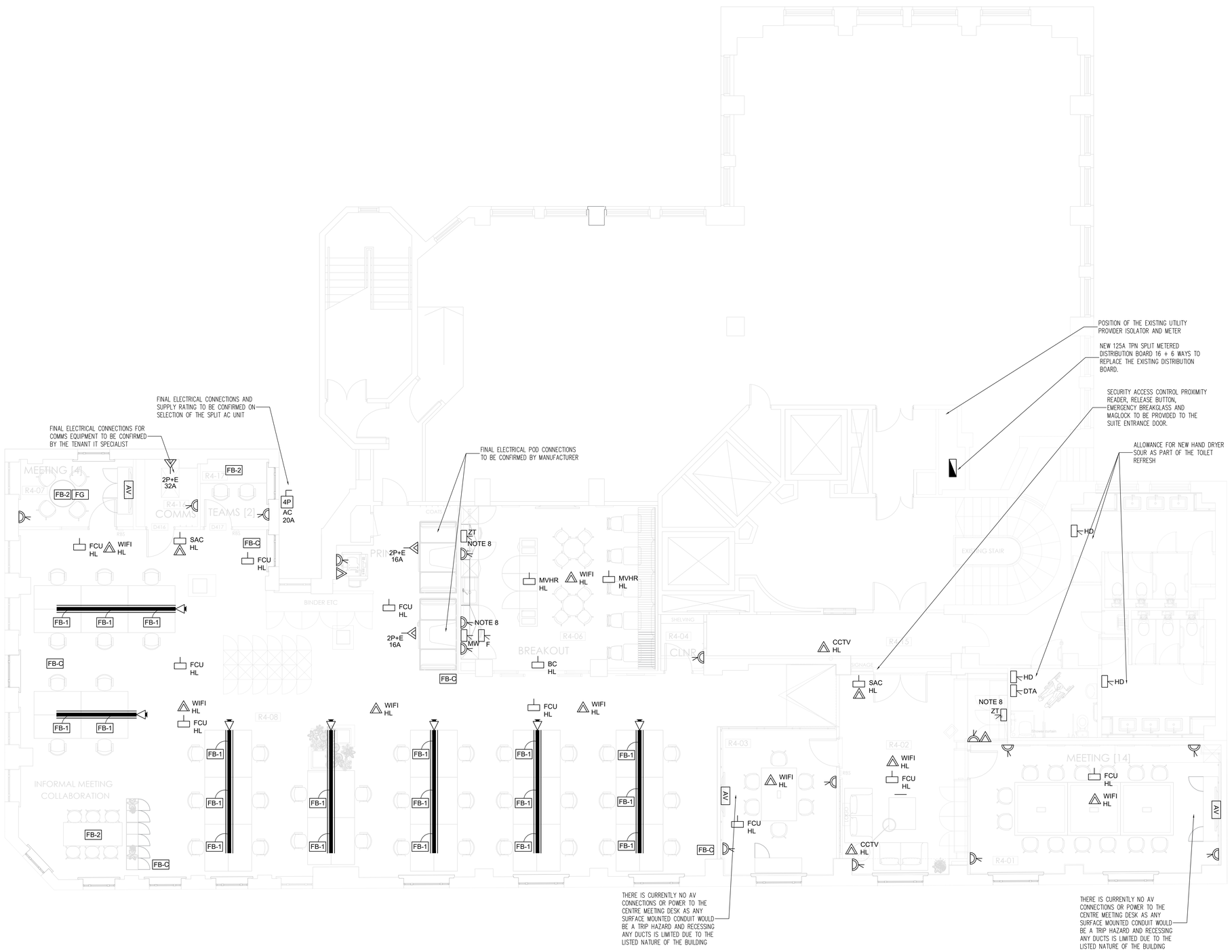
A0

This drawing shall not be scaled.
Work from the dimensions shown in the drawing or given in relevant specifications



GENERAL ARRANGEMENT

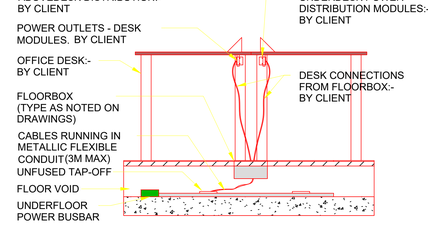
LEGEND

- FUSED CONNECTION UNIT, SWITCHED
- FUSED CONNECTION UNIT, UNSWITCHED
- 1 GANG UNSWITCHED SOCKET (13A BS 1363)
- 2 GANG SWITCHED SOCKET (13A BS 1363)
- XXA XP+E — BS 60309 SWITCHED SOCKET OUTLET, POLES AS INDICATED, INTERLOCKED SWITCH, RATING AS INDICATED
- DISTRIBUTION BOARD TP&N
- 4P — ISOLATOR, NUMBER OF POLES AS INDICATED
- SINGLE RJ45 DATA OUTLET
- DOUBLE RJ45 DATA OUTLET
- FB-C — CLEANERS FLOOR GROMMET - 1NO. SINGLE SWITCHED SOCKET OUTLET C/W 30 mA RCD PROTECTION
- FB-1 — FLOORBOX - 3 COMPARTMENT:
  - 2NO. TWIN SWITCHED SOCKET OUTLETS C/W 30 mA RCD PROTECTION
  - 4NO. DATA POINTS

  CURRENT ALLOWANCE IS FLOORBOX PER 2 DESKS
- FB-2 — FLOORBOX - 2 COMPARTMENT:
  - 1NO. TWIN SWITCHED SOCKET OUTLETS
  - 2NO. DATA POINTS
- FG — FLOOR GROMMET FOR PASSING OF ELV CABLES (E.G. HDMI) FROM ABOVE FLOOR TO FLOOR VOID
- 63A UNDERFLOOR BUSBAR WITH LOW NOISE/CLEAN EARTH TRACK LENGTHS LEGRAND ELECTRAK 25 POWERTRACK / UNDERFLOOR BUSBAR SYSTEM
- BUSBAR END FEED, ENCLOSED
- AV — AUDIOVISUAL OUTLET ARRAY. COMPRISING OF:
  - 2NO. 2 GANG SWITCHED SOCKET 13A BS 1363
  - 1NO. HDMI SOCKET. NO. '0' DENOTES NUMBER OF MODULES.
  - 2NO. DATA POINTS

ABBREVIATIONS

FCU	FAN COIL UNIT
BC	REFRIGERATION BRANCH CONNECTION UNIT
MVHR	MECHANICAL VENTILATION HEAT RECOVERY UNIT
AC	AIR CONDITIONING SPLIT UNIT
ZT	ZIP TAP
F	FRIDGE
MW	MICROWAVE
SAC	SECURITY ACCESS CONTROL
HL	HIGH LEVEL
HD	HAND DRYER
DTA	DISABLED TOILET ALARM



SMALL POWER DESK DETAIL

CDM Regulations:

In addition to any information included in this drawing or the model from which it is derived, refer also to the project CDM Risk Register for information on residual risks.

General Notes:

- The drawing does not necessarily show all the information needed to interpret the design intent or the construction details.
- The drawing contains information from more than one source and must be read in conjunction with all relevant specifications.
- Any apparent drafting errors and differences between other drawings and specifications shall be brought to our attention.

Project Notes:

1. THE CONTRACTOR IS TO NOTE THAT THIS DRAWING SHOWS INDICATIVE LAYOUTS TO SUPPORT THE WRITTEN TENDER PERFORMANCE SPECIFICATION.

   DESIGN RESPONSIBILITY LIES WITH THE CONTRACTOR WHO SHALL BE RESPONSIBLE FOR ESTABLISHING EXACT QUANTITIES, SELECTIONS, DISTRIBUTION ROUTES OF THE EQUIPMENT & SYSTEMS TO MEET THE REQUIREMENTS OF THE WRITTEN SPECIFICATION.
2. POSITIONS OF ALL SMALL POWER & DATA OUTLETS TO BE COORDINATED WITH FF&E AND ARCHITECT. FINAL LOCATIONS TO BE AGREED AND COORDINATED ON SITE.
3. POSITIONS OF ELECTRICAL SUPPLIES FOR MECHANICAL EQUIPMENT ARE INDICATIVE ONLY. FINAL LOCATION AND HEIGHT TO BE COORDINATED ON SITE.
4. ANY FURNITURE MOUNTED POWER TO BE CONFIRMED BY THE CLIENT.
5. POWER AND DATA REQUIREMENTS TO ANY MEETING/BREAKOUT SPACES SUBJECT TO FINAL CLIENT CONFIRMATION.
6. PROVISIONS TO BE PROVIDED FOR WIFI ACCESS POINTS THOUGHOUT THE BUILDING.
7. LOCAL RCD PROTECTION IS TO BE PROVIDED TO EACH DESK
8. BUILT IN KITCHEN EQUIPMENT TO HAVE A SWITCHED FUSE SPUR AT COUNTER LEVEL WITH AN UNSWITCHED 13A BS 1363 SOCKET NEXT TO THE APPLIANCE.
9. NEW IP RATED TPAN ROTARY ISOLATOR TO BE PROVIDED TO THE NEW EXTERNAL VRF CONDENSER(S) LOCATED ON 4TH FLOOR ROOF. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ISOLATOR AND ASSOCIATED CABLE SIZING. CONTRACTOR TO MAKE ALLOWANCE AT TENDER STAGE FOR FULL RE-CABLING.
10. CONTRACTOR TO ALLOW FOR THE EXISTING BUILDING ACCESS CONTROL NETWORK TO BE EXTENDED TO THE NEW SUITE ENTRANCE DOOR. CONTRACTOR TO LIAISE WITH THE BUILDING INCUMBENT CONTRACTOR.

Issue	Description	Designed	Reviewed	Authorised	Date
P01	TENDER ISSUE	MT	BB	SM	07/11/25

REVISIONS:

HOARE LEA

ARCHITECT:
Bluesky Design Interiors Ltd

CLIENT:
Grosvenor OEI Ltd

PROJECT TITLE:
Ship Canal House 4th Floor Refurbishment Works

DRAWING TITLE:
Small Power & Data Layout

PRELIMINARY ISSUE

PERSON RESPONSIBLE FOR:

Design:	Review:	Authorising Issue:
MT	BB	SM

Project No:	Date:	Scale @ A0:
17/18784	07/11/25	1:100

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