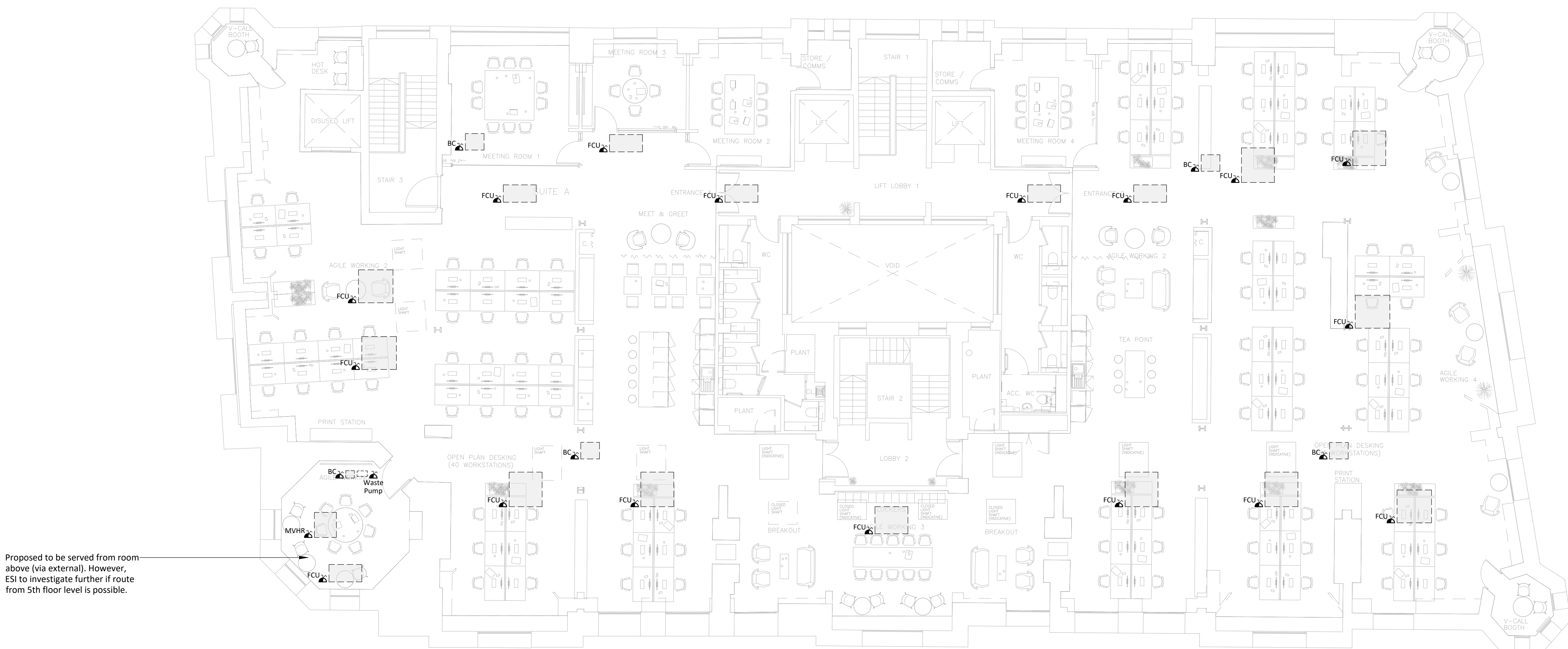


Legend

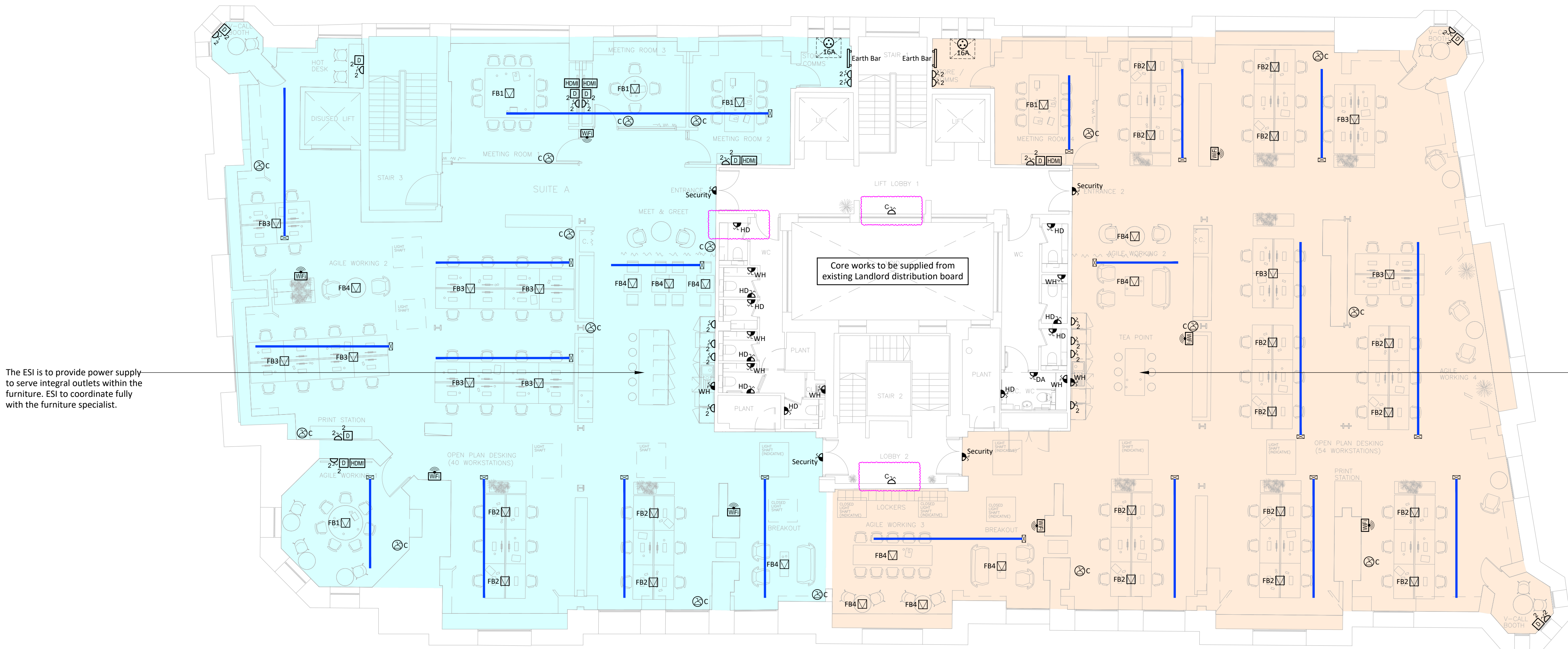
- | | |
|---|---|
|  | Twin switched socket outlet |
|  | Cleaners grommet |
|  | Switched fused connection unit |
|  | Commando socket |
|  | Twin data outlet |
|  | HDMI outlet |
|  | Underfloor busbar and end feed |
|  | WiFi |
|  | Earth Bar |
|  | Communications cabinet 21U |
| FBS1 | 3 Compartment floor box c/w 1No. RCD DSSO, 2No. Cat 6 & HDMI linked to TV |
| FBS2 | 3 Compartment floor box c/w 2No. RCD DSSO, 3No. Cat 6 outlets |
| FBS3 | 3 Compartment floor box c/w 2No. RCD DSSO, 4No. Cat 6 outlets |
| FBS4 | 3 Compartment floor box c/w 1No. RCD DSSO, 2No. Cat 6 outlets. |
| HD | Denotes hand dryer supply |
| WH | Denotes water heater supply |
| FCU | Denotes FCU supply |
| BC | Denotes BC box supply |
| MVHR | Denotes MVHR supply |

- Supplied via DB/T1LP5A
- Supplied via DB/T1LP5B



Roof Void (Attic) Small Power Layout

- Downloaded from <https://www.cambridge.org/core>. University of Cambridge, on 01 Jun 2018 at 12:00, subject to the Cambridge Core terms of use, available at <https://www.cambridge.org/core/terms>. <https://doi.org/10.1017/9781315335814.008>
- This drawing is a copy of the original drawing. It is not to be used for reproduction or distribution without the permission of the copyright owner.
- This drawing is based on the following information:
- Notes:
1. This drawing shall be read in conjunction with all Engineering Services drawings for this contract.
 2. All works indicated on this drawing shall be carried out in accordance with the relevant Engineering Services specification.
 3. This drawing is indicative only and identifies the proposed small power and data requirements. The ESI shall be responsible for the final design, detail and co-ordination with architectural, structural and other services elements associated with the installation. All dimensions, routes and quantities are for guidance only shall be validated, finalised and co-ordinated by the ESI.
 4. Final mounting heights of accessories to be agreed with the Architect.
 5. Services throughout are to be to be placed in and as such careful attention shall be paid by the ESI to final appearance of the quality of the final installation. In particular the methods of support adopted for each services shall enhance the appearance of the overall installation. Methods of fixing to the structure or building finishes shall be agreed with the Architect. Finishes shall be selected and agreed with the architect prior to installation.
 6. The ESI shall coordinate the final location of all floor boxes & grommets with the furniture specialist, architect and agreed final location.
 7. The ESI shall confirm & coordinate final quantities, rating & location of all supplies to specialist equipment in conjunction with their requirements.
 8. Final quantities of power supplies for Security & Fire Alarm equipment to be confirmed by the ESI following co-ordination with the relevant specialist. Final power locations are indicative and subject to specialist Security/Fire alarm specialist design.
 9. Services that require maintaining shall be kept within accessible areas.
 10. All front of house FeH/visible outlets, including but not limited to, socket outlets, spurs, USB, audio switches etc. to be located next to, 2' to 4' back insert throughout and to be included for within the ESI tender amount. This includes all areas such as open plan offices, break out areas, meeting rooms, etc. The ESI shall be responsible for the final finish for all areas with the Architect prior to placing orders.
 11. The ESI to ensure all installations and accessories are Part M compliant. Where required the ESI should provide suitable to Part M compliant. However, it is intended that the existing (e.g. toilet with, bezel if required) etc.
 12. The ESI shall full coordinate all power supplies with the MSI to agree and confirm the final sizes and locations of all equipment. The ESI shall investigate the existing toilet layout and confirm. However, it is intended that the existing shall be re-utilised to serve the new.



Low Level Small Power Layout

P03	08/08/24	Revised Tender Issue With Minor Coordination Modifications.	BT	SR
P02	02/08/24	Tender Issue.	BT	SR
P01	26/07/24	Preliminary Issue.	BT	SR
Rev	Date	Description	Checked	Approved

**H | M Hilson
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Project
Royal London House
196 Deansgate, Manchester
5th Floor Refurbishment Works

Drawing Title

Electrical Services

5th Floor

Proposed Small Power Layout

Scale 1:100	Sheet Size A0	Designed BT	Checked SR
Project Status		Suitability	HM Project No.
TENDER			35660
Drawing No.			Rev
35660-HML-XX-05-GA-E-181001			P03