Access Statement

Objective

- The creation of a data processing facility and associated operator office facility.
- The creation of an external store to house support infrastructures for both the data processing facility and the office domain.

Scope of works

- Existing office and meeting room to be stripped back to expose the bare internal building fabric.
- The internal non-supporting walls to removed and reinstated as per enclosed schematics to create both required domains.
- All doors leading in to the new area to be replaced with 4 hour fire rated steel doors.
- Additional exit door to be inserted within the office domain to create an additional exit route.
- All floors within the created areas will be of a raised construction to a height of 400mm (finished floor level) materials utilised will be fire rated.
- All new ceilings will be of a suspended type and constructed of fire rated materials.
- Access ramps will be provided internally as shown on the attached documentation.
- The current HVAC plant installed to support the larger area will be used to support the enlarged office domain and to provide fresh air makeup to the Data Processing area.
- The fire system will be upgraded to support the new functions proposed within these areas. Fixed point detection will be provided within all rooms, ceiling and floor voids. HSSD\VESDA systems will be installed across the return air intakes of all processing suite air conditioning units to BS6266. Argonite gas suppression systems will protect all data processing areas to ISO 14520. Over-pressure relief will be installed and all necessary visual and audible status indication will be adopted as required. Suppression hold off will be installed to aid staff evacuation in the event of gas suppression activation. All systems installed will tie in to our current fire system infrastructure and will be installed to BS5839.
- Emergency lighting will be installed to current code and will tie in to our current automatic monitoring and control infrastructure.
- All external works will be completed to the highest standard and will match the current building materials employed in the area of construction.
- Waste disposal services and recycling schemes are employed on site and will easily accommodate to minimal amount of waste produced on this project.