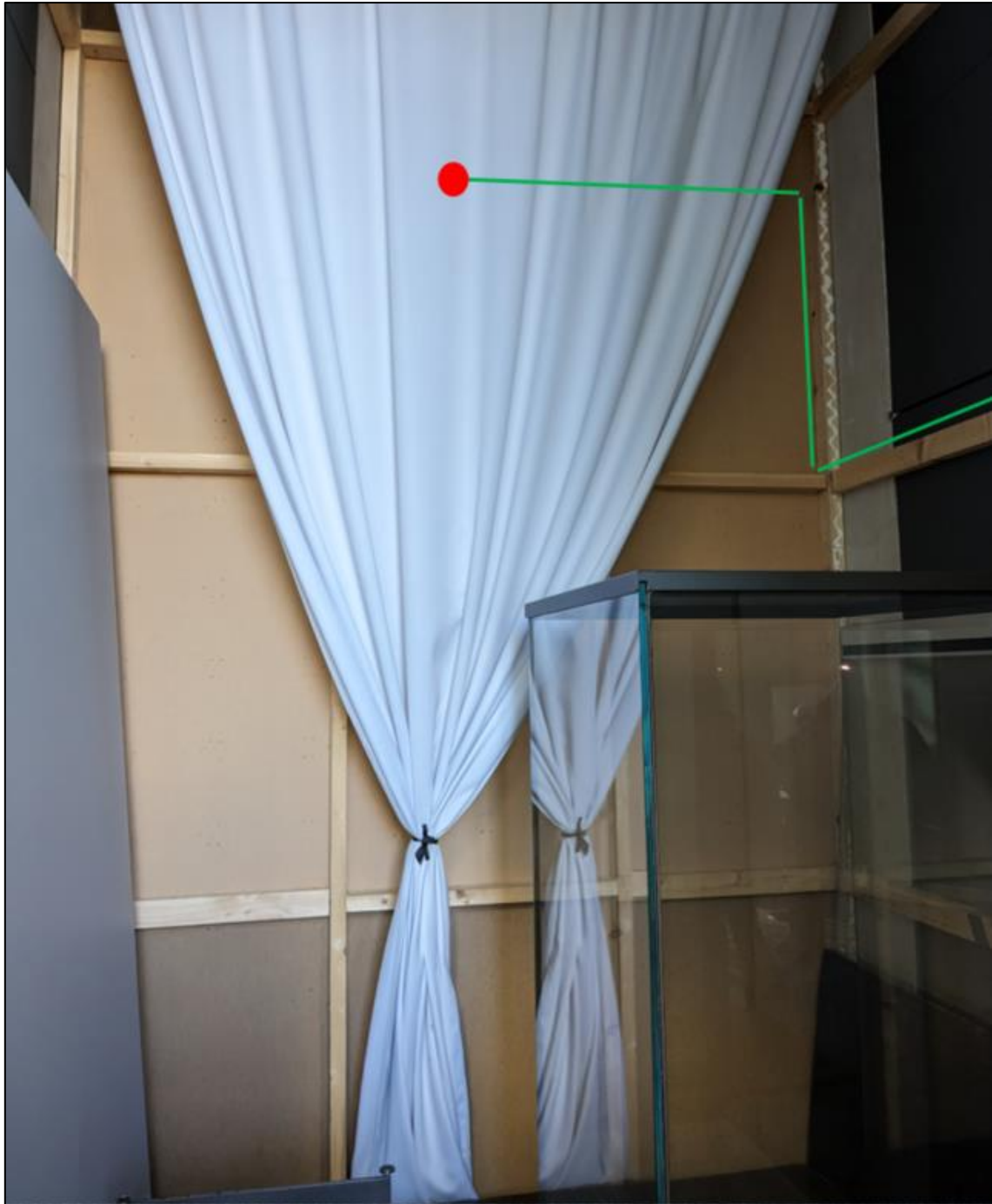
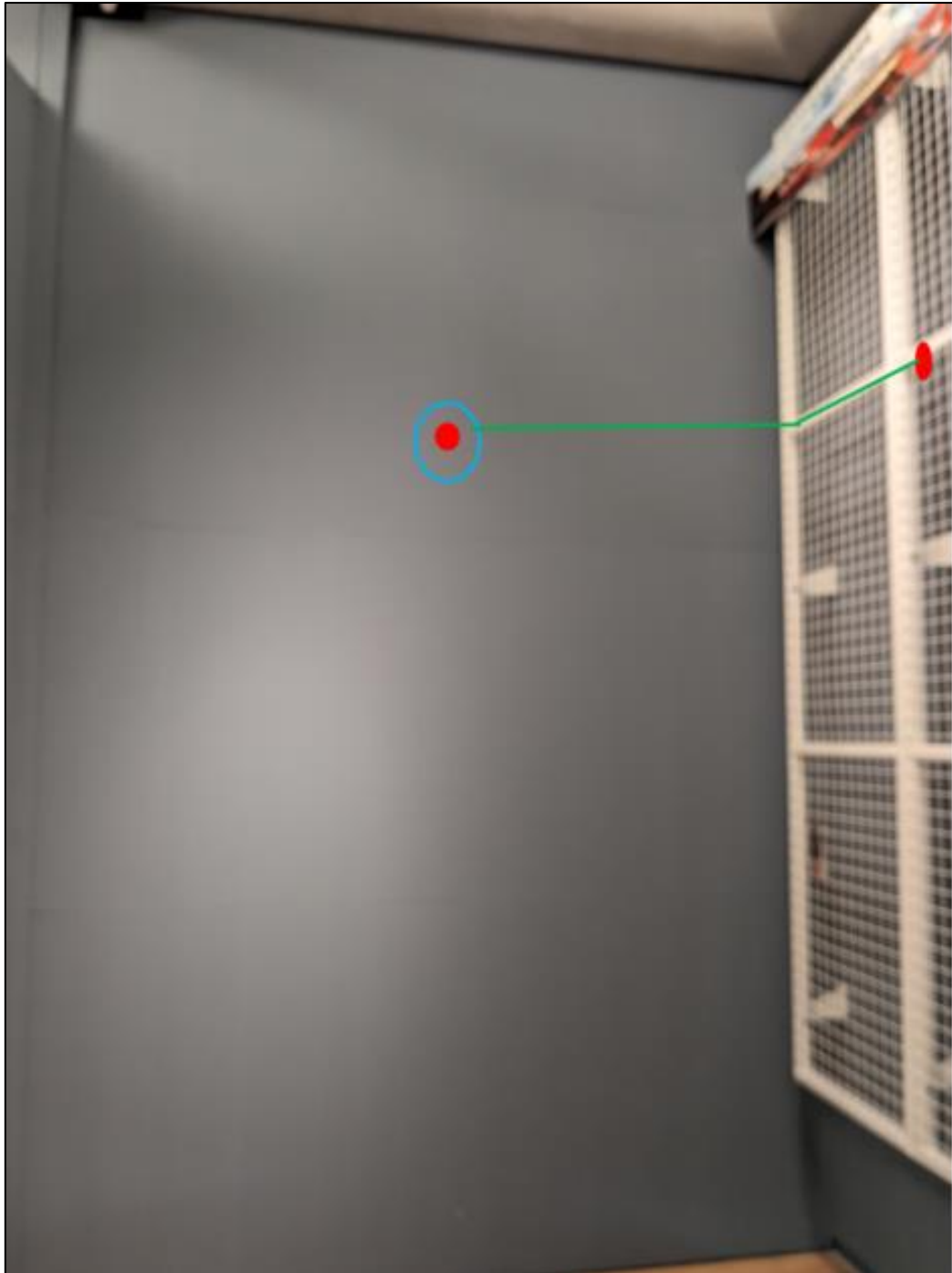


Photographic Method Statement

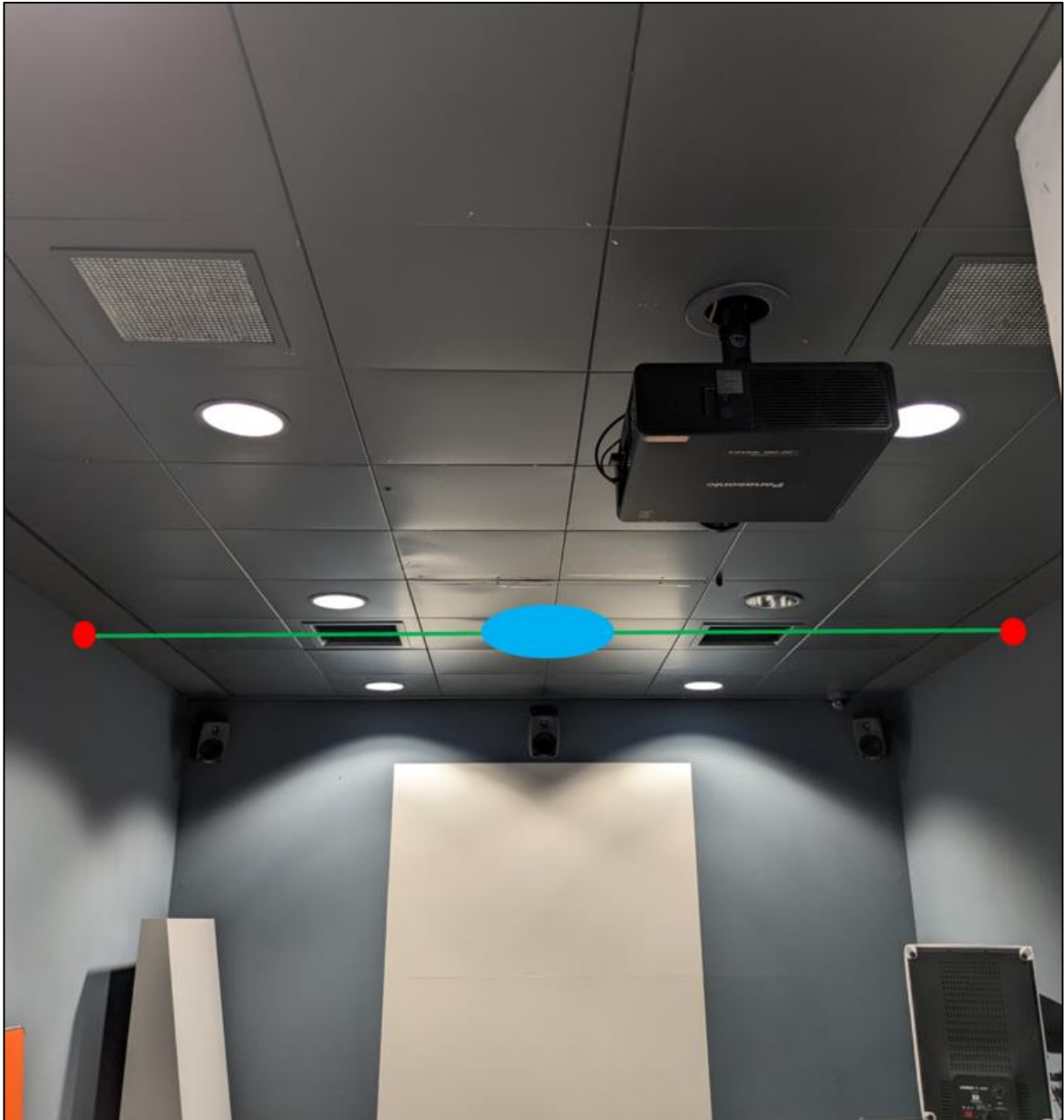
Manchester Art Gallery Second Floor and Access Point Specifications



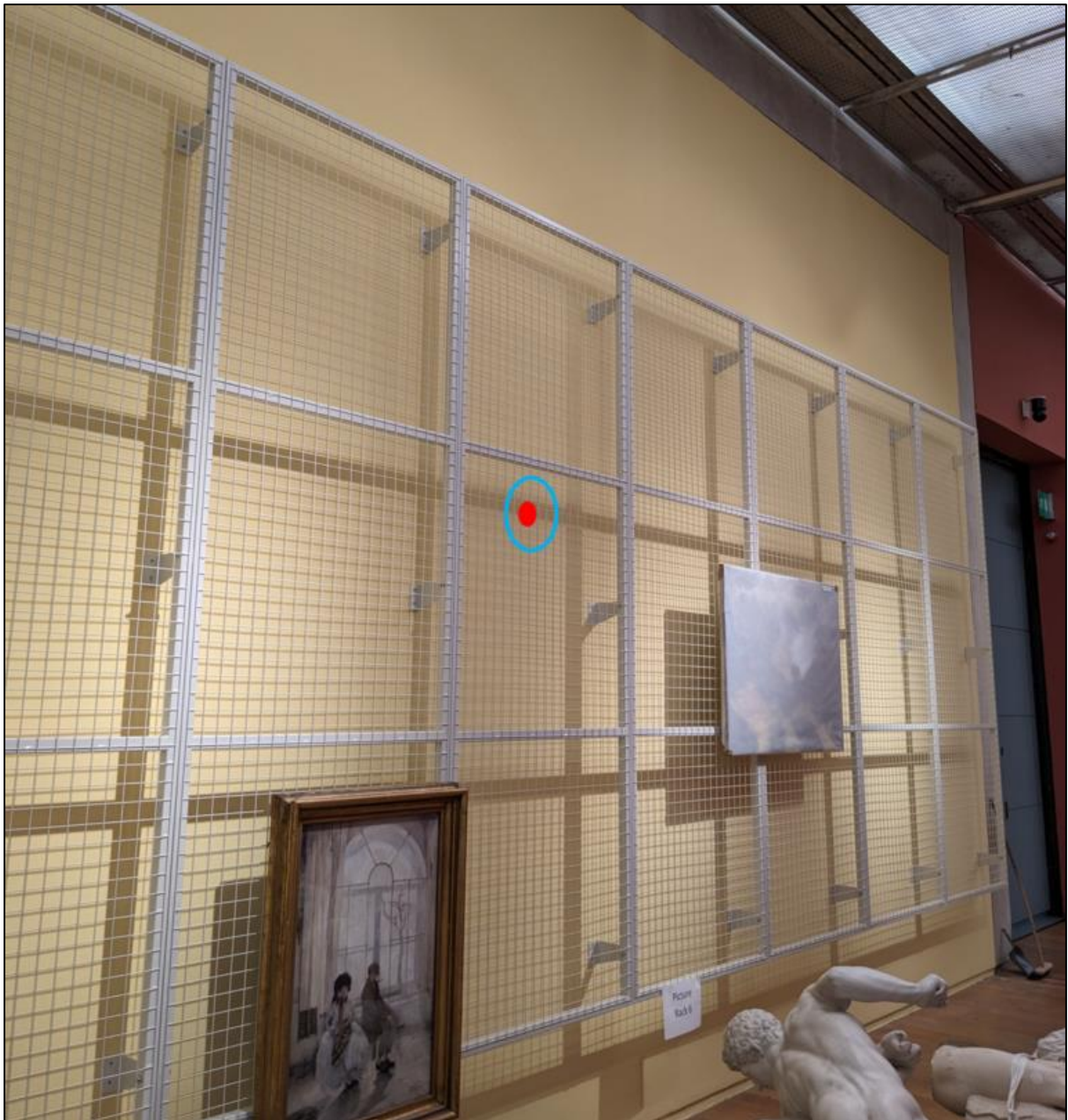
Appendix 47: 016 Circ., pictured above, illustrates the cable (marked in green) running between its entry point to level 2 through Service Riser 5 towards Drill13 (20mm). Drill13 penetrates the false wall at the point marked in the photograph, exiting the wall in 010 Exhibition Space. As the cable exits Drill13 in 010 Exhibition space it provides network connection to L2AP3.



Appendix 48: 010 Exhibition Space, pictured above, illustrates Drill 13 (20mm) (marked by a red dot) as it exits 016 Circ.. Illustrated in blue is L2AP3 which will be mounted over the penetration using a steel bracket and be provided network connection via the cable running from Service Riser 5. The cable run (marked in green) will then continue onwards towards Drill 12, marked as the rightmost red dot. Drill 12 (20mm) penetrates the wall at the point marked in the photograph, exiting the wall in the false ceiling above 014 Exhibition Room. As the cable exits Drill12 in 014 Exhibition Room its run continues towards L2AP2.



Appendix 49: 014 Exhibition Room, pictured above, illustrates Drill 12 (20mm) (marked by a red dot on the left side of the photograph) as it exits 010 Exhibition Space Illustrated in blue is L2AP2 which will be mounted through the false ceiling using a steel bracket and be provided network connection via the cable running from Service Riser 5. The cable run (marked in green) will continue onwards towards Drill 11 (10mm), marked as the rightmost red dot. Drill 11 penetrates the wall at the point marked in the photograph, exiting the wall in 005 Exhibition Room. As the cable exits Drill11 in 005 Exhibition Room it terminates, ending at L2AP1.



Appendix 50: The photograph above indicates the exit point of Drill11 (10mm) in 005 Exhibition Room using a red dot. The hole is to be used for cabling L2AP1, the position of which is demarcated by the blue circle pictured above, which will be mounted to the wall using industrial Velcro so as to minimize potential damage should L2AP1 be removed in the future. The position of the access point is such that the hole and wiring will be invisible when in the space. L2AP1, whilst not matching the furnishings of the room is essential to its viability as a functioning collaboration and storage space.



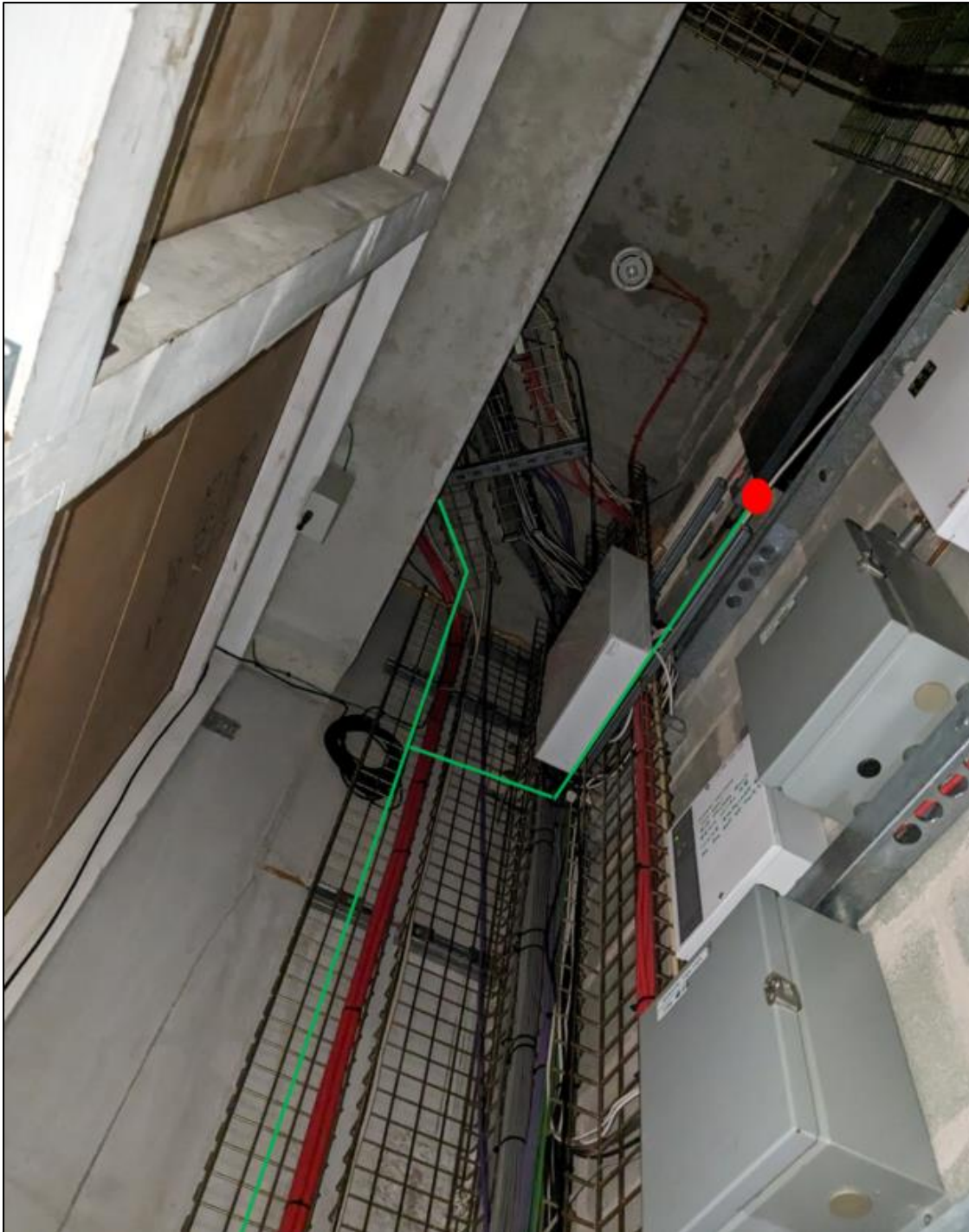
Appendix 51: The above photograph pictures Service Riser 6 on Level 2 of the Gallery. As mentioned in Appendix 44, network cables run up the riser from the ground floor. As the service riser continues upwards the cables utilize the existing steel conduit tray to pass into 003 Plant Room.



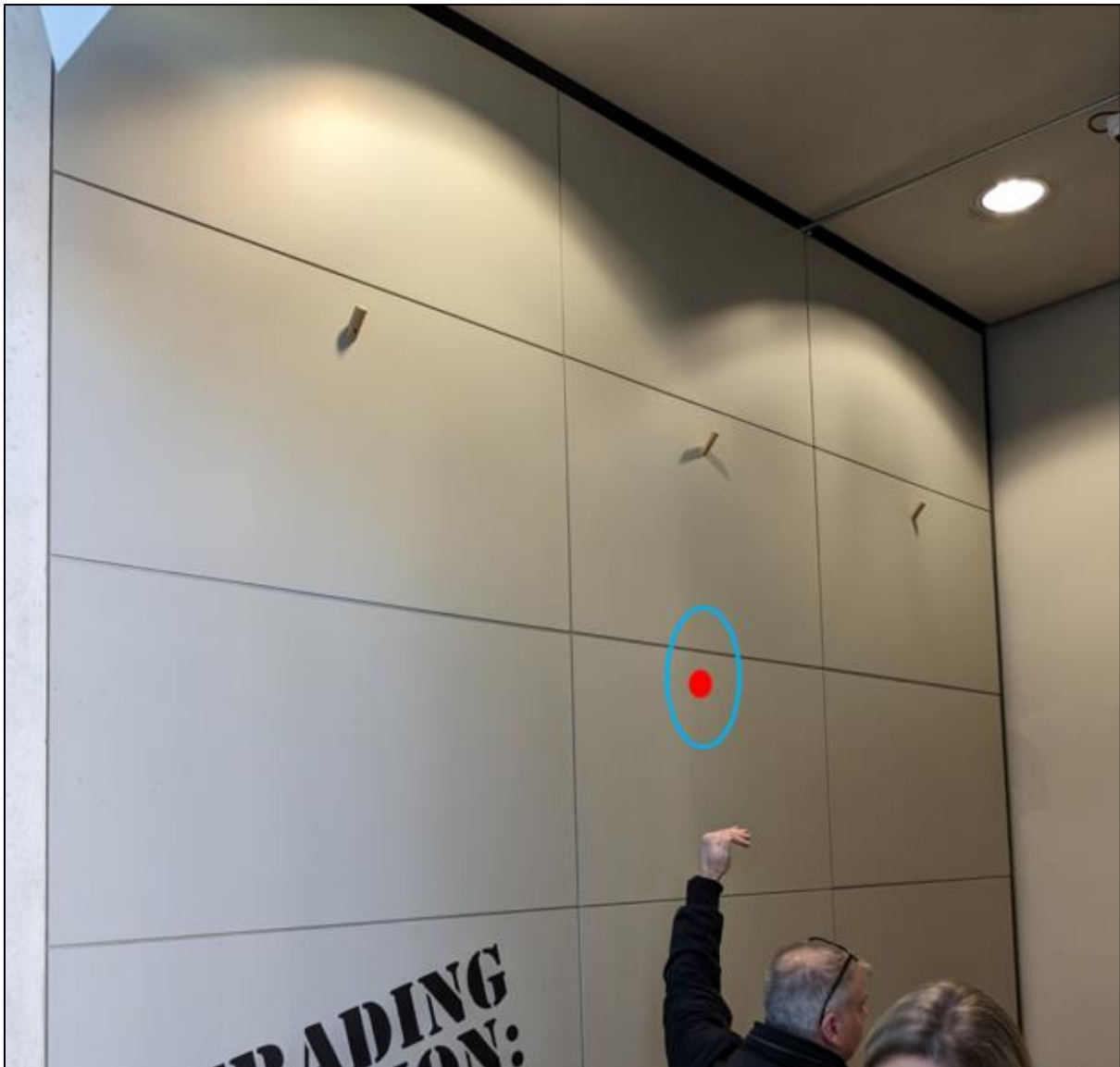
Appendix 52: The cable run above, pictured in green, enters 003 Plant Room via 006 Service Riser pictured in Appendix 55. From the riser the cable follows the steel conduit tray pictured above to an existing drill used to wire a lightbulb (pictured in Appendix 58) and to a cavity which provides access to 021A Services.



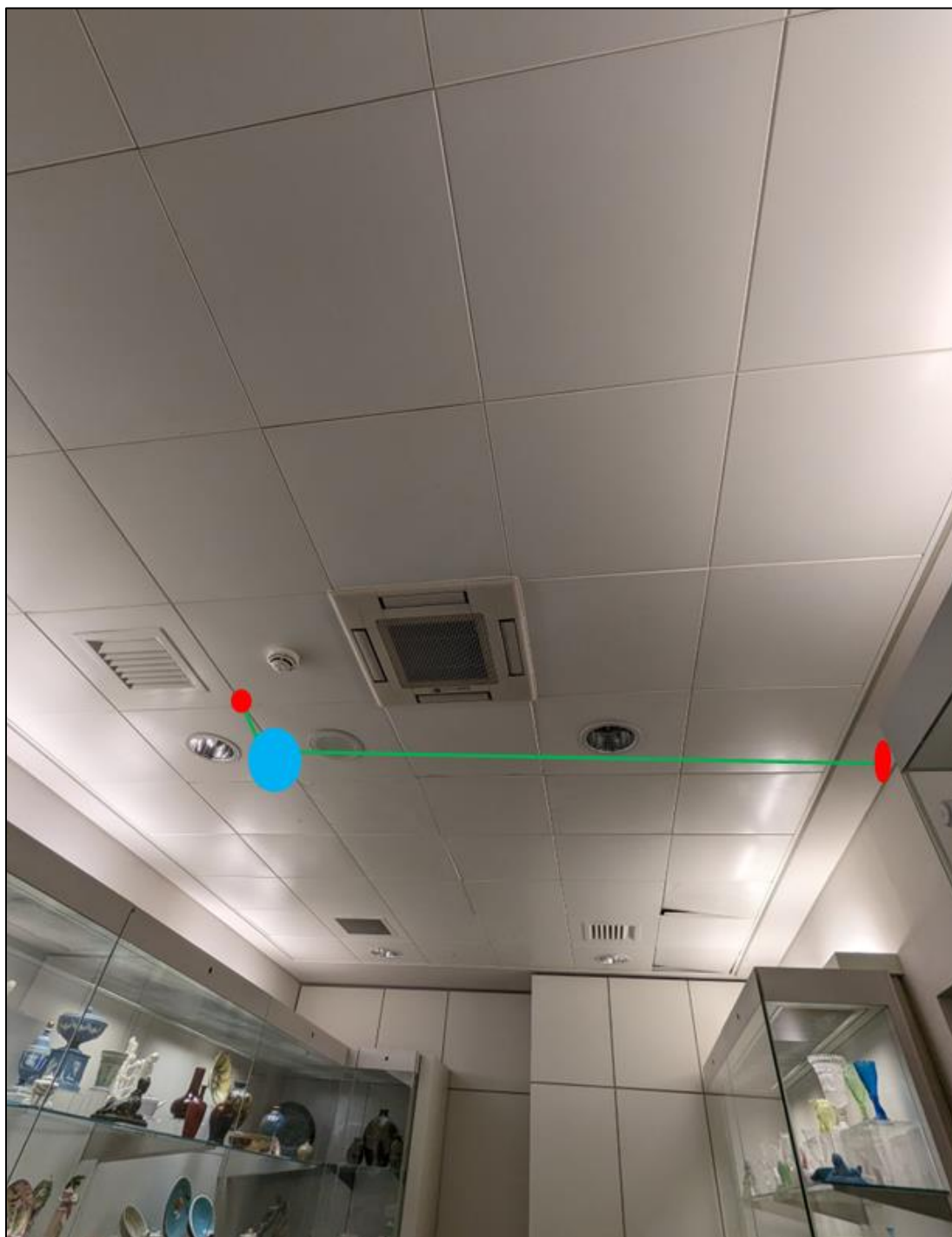
Appendix 53: The photograph above, taken in 003 Plant Room pictures the steel conduit tray (also pictured in Appendix 56) with the prospective cable run marked in green. The cable utilizes an existing penetration to run a network cable partway through the concrete ceiling of 020 Display Room. From the penetration, Drill17 (20mm) will puncture the walls of the existing penetration at an angle to provide access to the false ceiling of 020 Display Room whilst minimizing damage to the building's fabric.



Appendix 54: Pictured above is 021A Services, accessed through 020 Display Room. Above is a proposed cable run marked in green, the cable will enter the service shaft via 003 Plant Room as mentioned in Appendix 56. The cable run branches, with one arm terminating at the point marked with a red dot indicating the point at which Drill14 (10mm) is planned to penetrate the wall. The penetration will provide network access to L2AP4, positioned to cover 018 Circ., whereby the branch terminates.



Appendix 55: The photograph above indicates the exit point of Drill14 (10mm) in 018 Circ. using a red dot. The hole is to be used for cabling L2AP4, the position of which is demarcated by the blue circle pictured above, which will be mounted to the wall using a metal bracket to match the surrounding fixtures and thus avoid altering the buildings character. The position of the access point is such that the hole and wiring will be invisible when in the space.



Appendix 56: The photograph above, picturing 020 Display Room, indicates with the leftmost red dot, the point at which Drill17 (20mm) penetrates from 003 Plant Room into the cavity above the rooms false ceiling (as mentioned in Appendix 57). Using this penetration, a Cat6a cable will provide network access to L2AP5, as indicated by a blue circle. L2AP5 will be affixed to the false ceiling using a steel bracket. From L2AP5 the cable will continue towards Drill19 (10mm), indicated by the rightmost red dot, which will penetrate the wall separating 020 Display Room and 001 Exhibition Room. The penetration should be invisible from eye level as it will enter the sheltered area above the door frame, as pictured in Appendix 61.

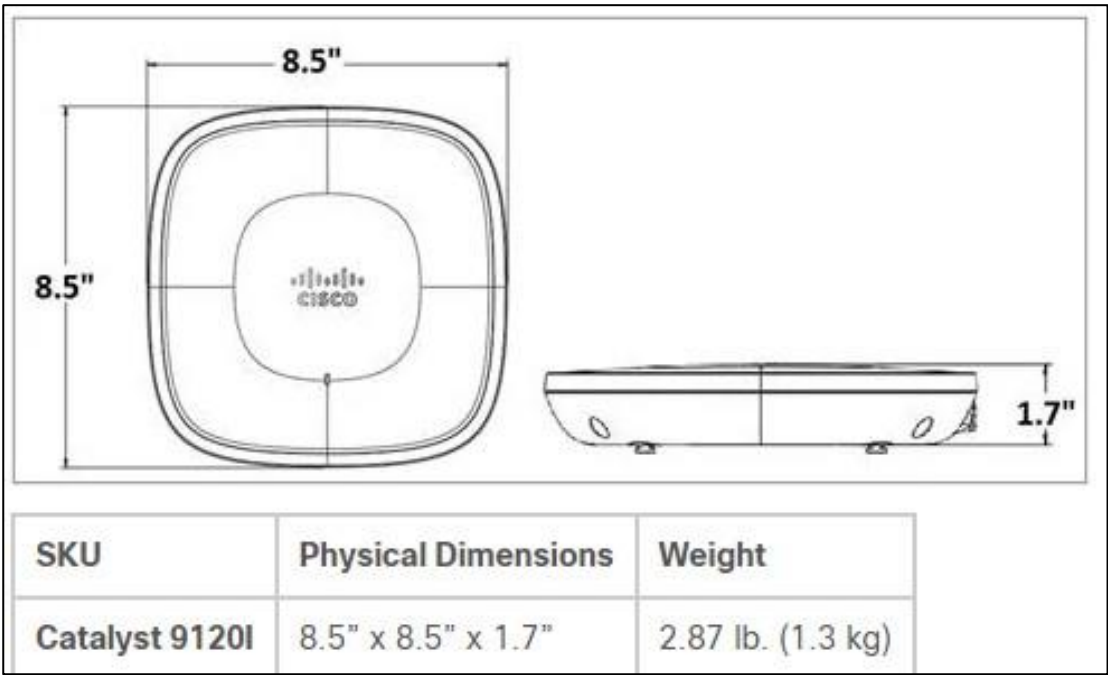


Appendix 57: The photograph above indicates the exit point of Drill19 (10mm) in 001 Exhibition Room using a red dot. The hole is to be used for cabling L2AP6, the position of which is demarcated by the blue circle pictured above, which will be mounted to the wall using industrial Velcro to minimize potential damage should L2AP6 be removed in the future. The position of the access point is such that the hole, wiring and SDA access point will be invisible from ground level. L2AP6, whilst not matching the furnishings of the room is essential to its viability as a functioning gallery space.

Access Point Sample Images



Appendix 58: Sample of an SDA access point, of the same type to be installed in the Manchester Art Gallery.



Appendix 59: Diagram illustrating the dimensions of an SDA access point of the type to be installed in the Manchester Art Gallery.



Appendix 60: Bracket used to affix SDA access points to wall surfaces.