

STUDIO DJL

Opera House, Manchester – Wireless Access
Point Installation
Cable Run Details
March 2024



Overview

This document has been prepared to satisfy the condition imposed by Manchester City Council on the listed building consent:

Proposal: Listed Building Consent for the installation of new and replacement wireless access points throughout the theatre to improve access to wireless data for audiences

Location: Opera House, Quay Street, Manchester, M3 3HP

Date of application: 31 January 2024

Application number: 139140/LO/2024

Condition 3 states:

Notwithstanding the details as set out in condition 2 above, prior to the commencement of the works outlined in this proposal, in cases in the approved documents where the details of containment or cable runs associated with a wi-fi unit to be installed have not been provide, the full and final details of the containment and cable runs associated with the location of the wi-fi units to be installed, shall be submitted to and approved by the City Council as Local Planning Authority. For the avoidance of doubt, this shall include the details of the following units (numbered as per the Installation Report Node-4 Opera Theatre, dated 23 January 2024):

AP8, AP16, AP22, AP37, AP40, AP44, AP47, AP48, AP49 and AP50.

The approved details shall then be implemented as part of the development.

Reason - Because the proposed works affect a building which is included in the Statutory List of Buildings of Special Architectural or Historic Interest and careful attention to building work is required to protect the character and appearance of this building and to ensure consistency in accordance with policy and EN3 of the Core Strategy and saved policy DC19.1 of the Unitary Development Plan for the City of Manchester.

The cabling strategy for the above mentioned APs has been captured in this document by way of marked up photos of the proposed installation along with a short description. In addition, the following steps will be taken to ensure a minimal amount of alterations are made to the historic fabric of the building.

- Where ever possible, existing services voids will be used to conceal cable routes
- Where this is not possible, MICC, painted cables or steel conduits will be used for the above mentioned APs.



AP 8 - Stalls Bar Corridor

Cabling strategy: Cable pinned to surface and painted to match.
 AP Colour: White
 Description: AP to be cabled from existing high level cabling run. Cable to run at high level to AP located on ceiling. Cable to be neatly clipped to ceiling/ wall and painted to match background surface.



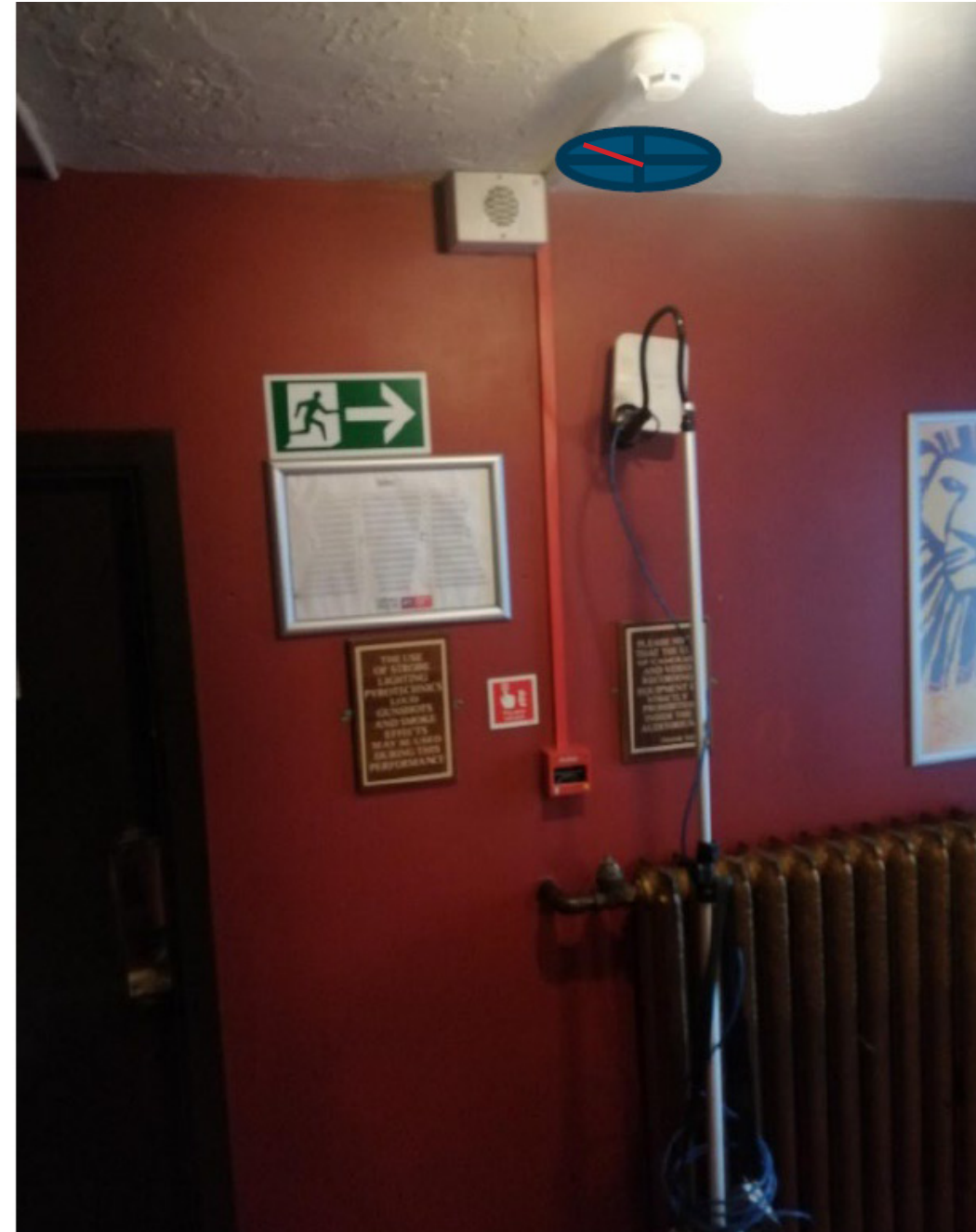
AP 16 - Foyer Box Corridor

Cabling strategy: Painted steel conduit
 AP Colour: White
 Description: AP to be cabled from existing high level trunking. Painted steel conduit to branch off existing trunking run at high level to serve AP fixed to ceiling.



AP 22 - Foyer Box Lobby

Cabling strategy: Cable pinned to surface and painted to match.
 AP Colour: White
 Description: AP to be cabled from existing high level cabling run. Cable to run at high level to AP located on ceiling. Cable to be neatly clipped to ceiling/ wall and painted to match background surface.



AP 37 - Gallery Stairwell Lobby

Cabling strategy: Cable pinned to surface and painted to match.
 AP Colour: White
 Description: AP to be cabled from existing trunking run fixed to ceiling. Cable to be neatly clipped to ceiling/ wall and painted to match background surface.



AP 40 - Lower Gallery Stairwell

Cabling strategy: Cable pinned to surface and painted to match.

AP Colour: White

Description: AP to be cabled from existing trunking run fixed to ceiling. Cable to be neatly clipped to ceiling/ wall and painted to match background surface.



AP 44 - Gallery Stairwell

Cabling strategy: Cable pinned to surface and painted to match.

AP Colour: White

Description: AP to be cabled from existing trunking run fixed to ceiling. Cable to be neatly clipped to ceiling/ wall and painted to match background surface.



AP 47 - Circle Stage Left

Cabling strategy: Painted steel conduit

AP Colour: Black

Description: AP to be cabled with branch from existing trunking run. Cable to run in steel conduit painted to match background wall surface.



AP 48 - Circle Stage Right

Cabling strategy: Painted steel conduit

AP Colour: Black

Description: AP to be cabled with branch from existing trunking run. Cable to run in steel conduit painted to match background wall surface.



AP 49 - Gallery Stage Right

Cabling strategy: Cabling concealed within existing services void
 AP Colour: Black
 Description: AP to be cabled with branch from existing trunking run. Cable to run in steel conduit painted to match background wall surface.



AP 50 - Gallery Stage Left

Cabling strategy: Cabling concealed within existing services void
 AP Colour: Black
 Description: AP to be cabled with branch from existing trunking run. Cable to run in steel conduit painted to match background wall surface.

Thank You

+44 7729369945
Danny@studiodjl.com
www.studiodjl.com

ARB no. 090568B
RIBA no. 20025868
RIBA Chartered Practice no. 20050262

