

STUDIO DJL

The Palace Theatre, 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: Palace Theatre, Oxford Street, Manchester, M1 6FT

Date of application: 31 January 2024

Application number: 139141/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 Palace Theatre, dated 23 January 2024):

AP5, AP6, AP14, AP16, AP23, AP26, AP41, AP48, AP70, AP71, AP72, AP73, AP74, AP75 and AP76.

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.

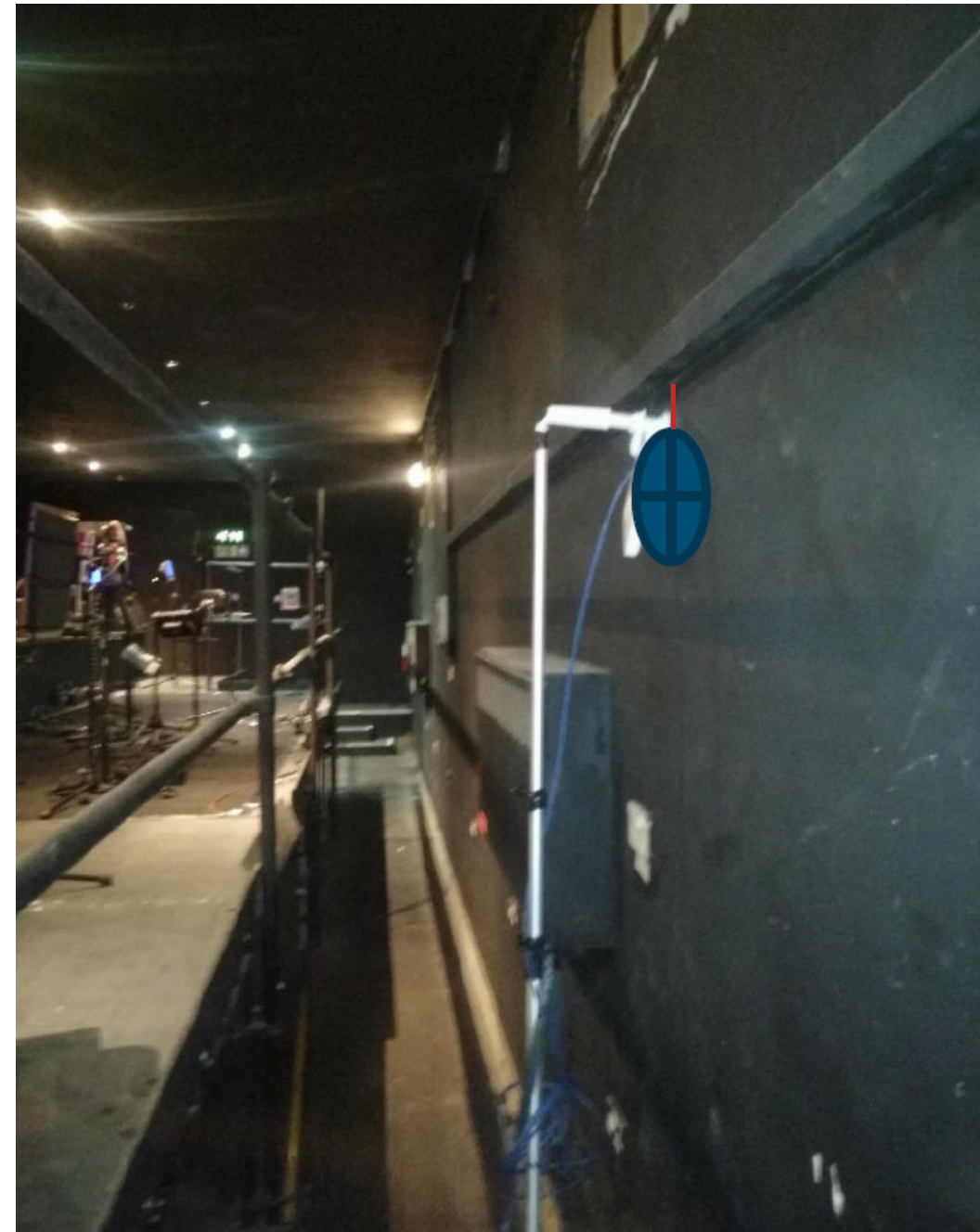
The cabling strategy for the above mentioned APs has been captured in this document by way of marked up photos of the proposed installation along with a short description. In addition, the following steps will be taken to ensure a minimal amount of alterations are made to the historic fabric of the building.

- 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 5 - Basement 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 above ductwork and run down wall to AP located at high level. Cable to be neatly clipped to ceiling/ wall and painted to match background surface.



AP 6 - Orchestra Pit

Cabling strategy: Cable pinned to surface and painted to match.
 AP Colour: Black
 Description: AP to be cabled from existing mid level cabling run. Cable to branch off existing trunking. Cable to be neatly clipped to ceiling/ wall and painted to match background surface (black)



AP 14 - Stalls Lobby

Cabling strategy: Cabling concealed within existing services void
 AP Colour: White
 Description: AP to be cabled through existing services void. Downlights to be removed to allow pulling of cables through void. No cabling/ conduit to be visible.



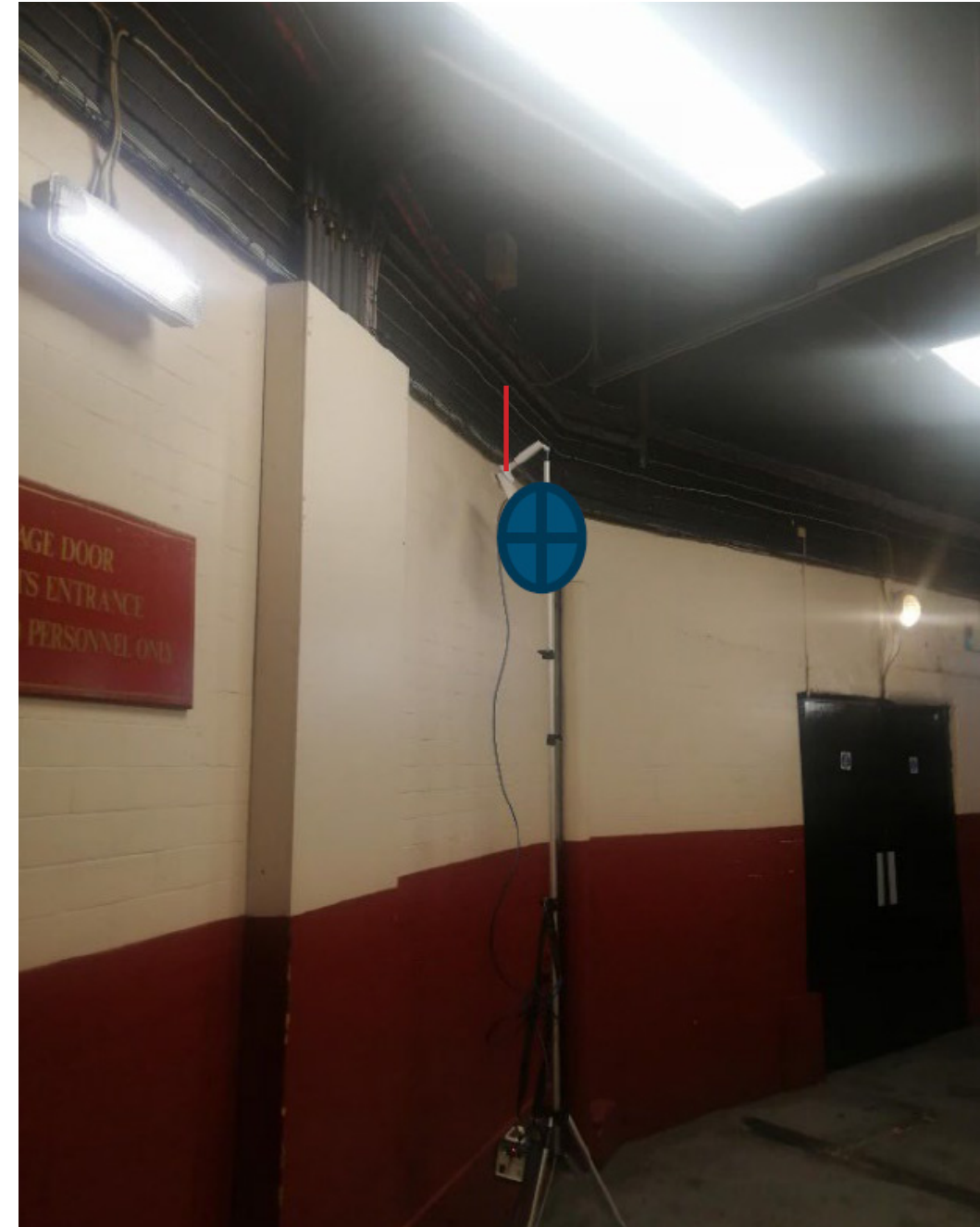
AP 16 - F+B Cellar

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



AP 23 - Main Entrance Lobby

Cabling strategy: Cable pinned behind existing cornice line
 AP Colour: White
 Description: AP to be cabled from existing concealed cabling run. Cable to run at high level behind cornice line to conceal it. Cable to be neatly clipped to wall.



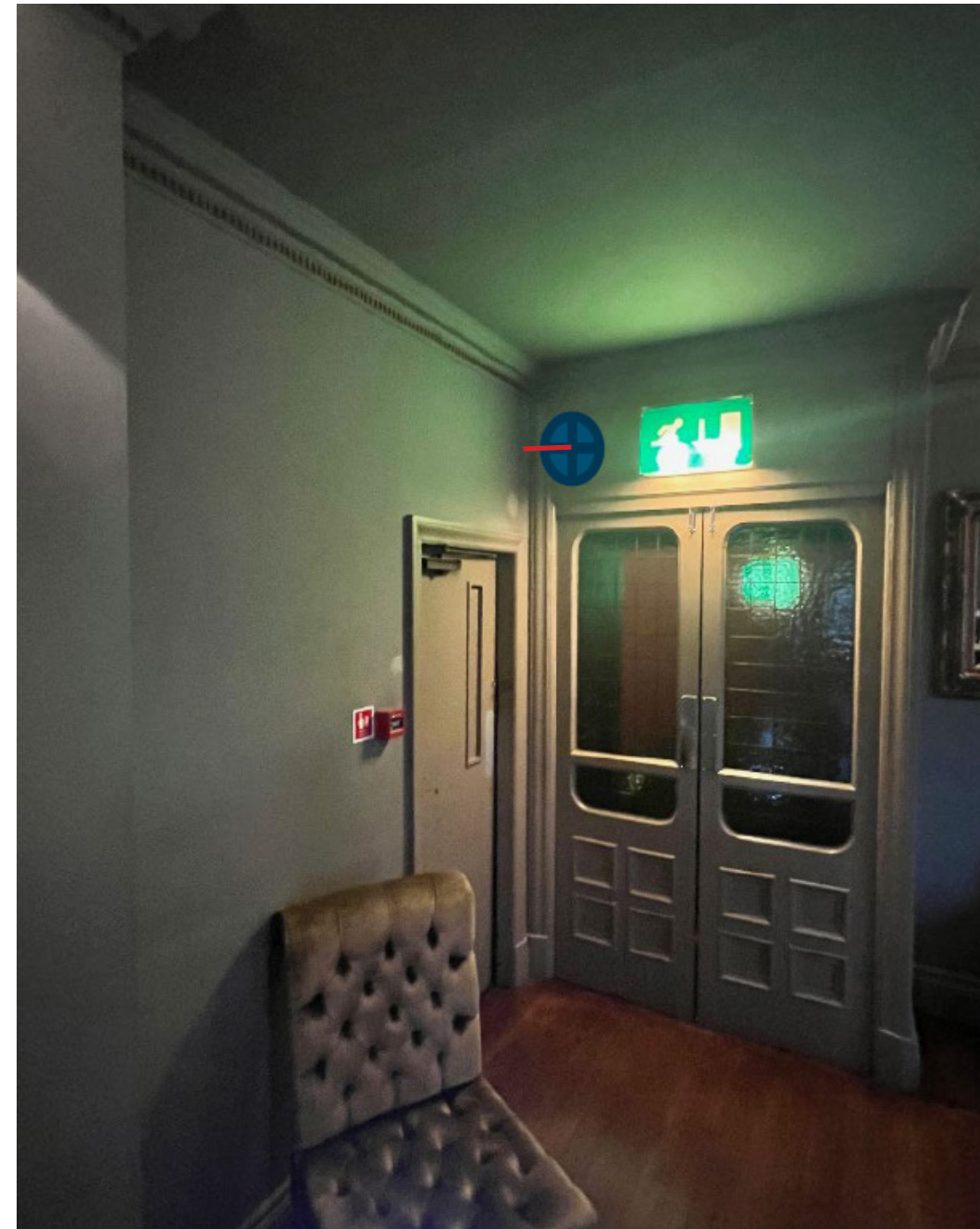
AP 26 - Ground Entrance Corridor

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 branch off existing trunking. Cable to be neatly clipped to ceiling/ wall and painted to match background surface (black)



AP 41 - Circle Level 2 - Ambassador Lounge

Cabling strategy: Cabling concealed within existing services void
 AP Colour: White
 Description: AP to be cabled through existing services void. Downlights/ grilles to be removed to allow pulling of cables through void. No cabling/ conduit to be visible.



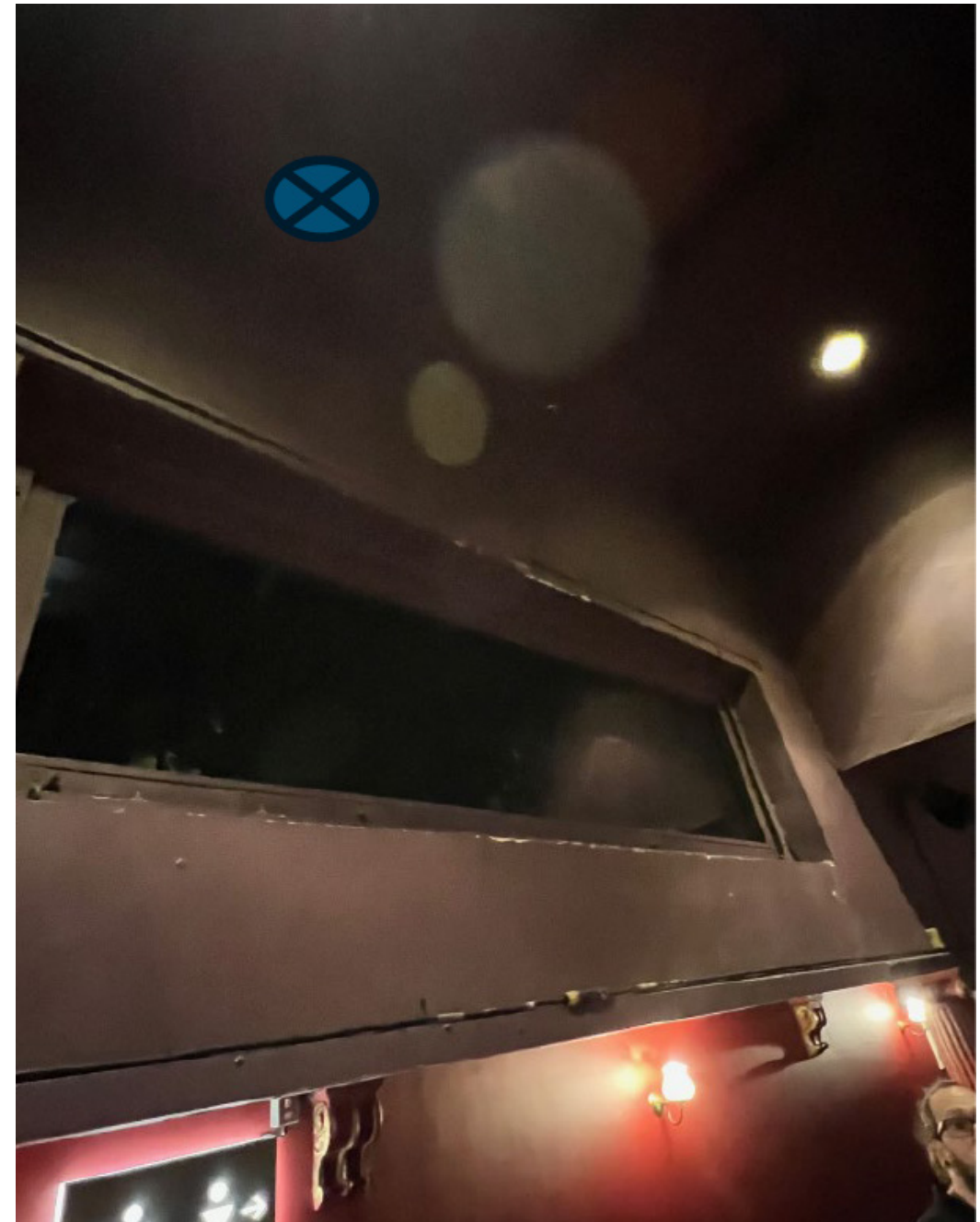
AP 48 - Circle 2 Bar

Cabling strategy: Painted steel conduit
 AP Colour: White
 Description: Cable to run in painted steel conduit, penetrate wall to the left and enter services cupboard.



AP 70 - Grand Tier 2 - rear

Cabling strategy: Cabling concealed within existing services void
 AP Colour: Black
 Description: AP to be cabled through existing services void. Downlights/ existing services to be removed to allow pulling of cables through void. No cabling/ conduit to be visible.



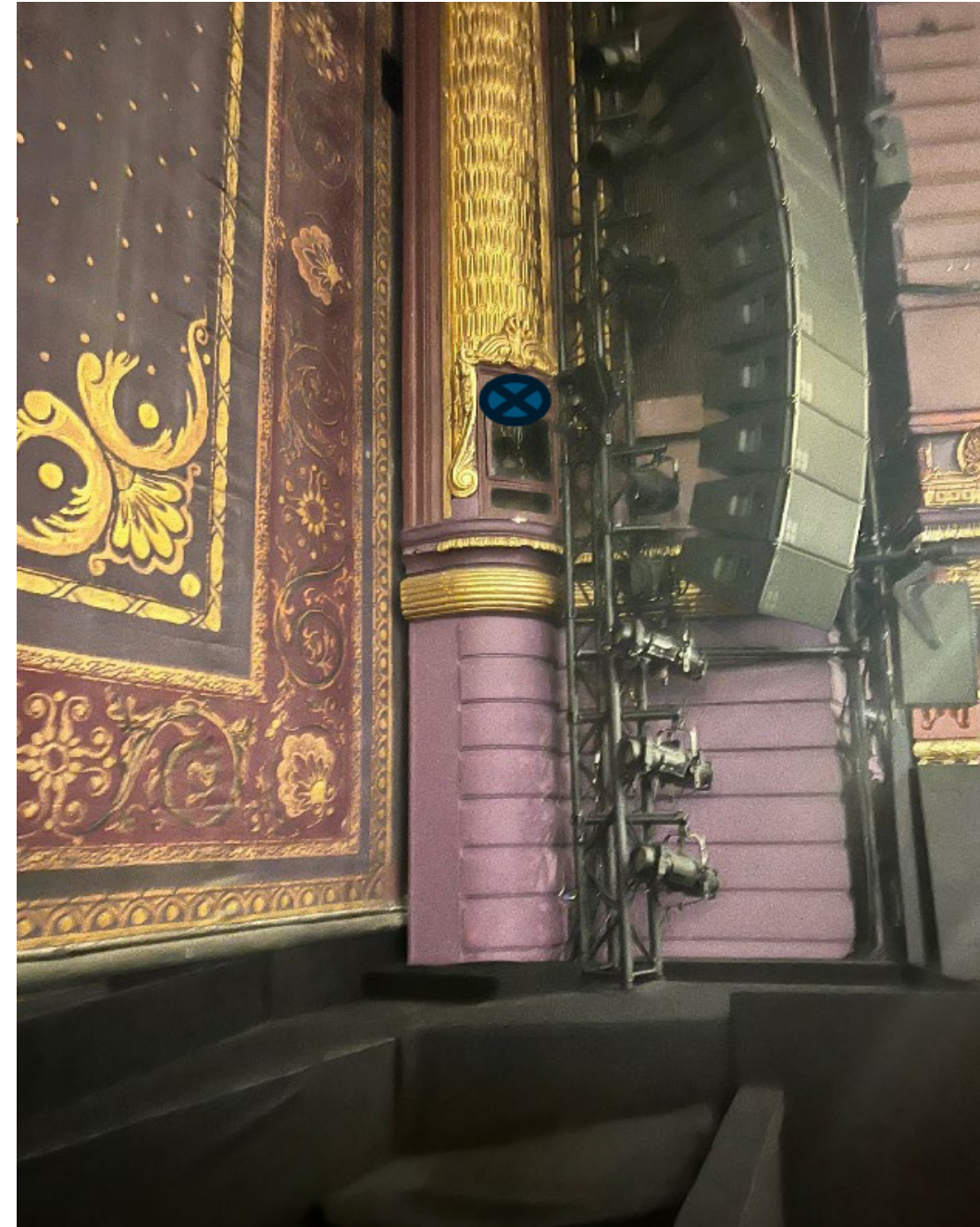
AP 71 - Grand Tier 2 - rear

Cabling strategy: Cabling concealed within existing services void
 AP Colour: Black
 Description: AP to be cabled through existing services void. Downlights/ existing services to be removed to allow pulling of cables through void. No cabling/ conduit to be visible.



AP 72 - Grand Tier 2 - rear

Cabling strategy: Cabling concealed within existing services void
 AP Colour: Black
 Description: AP to be cabled through existing services void. Downlights/ existing services to be removed to allow pulling of cables through void. No cabling/ conduit to be visible.



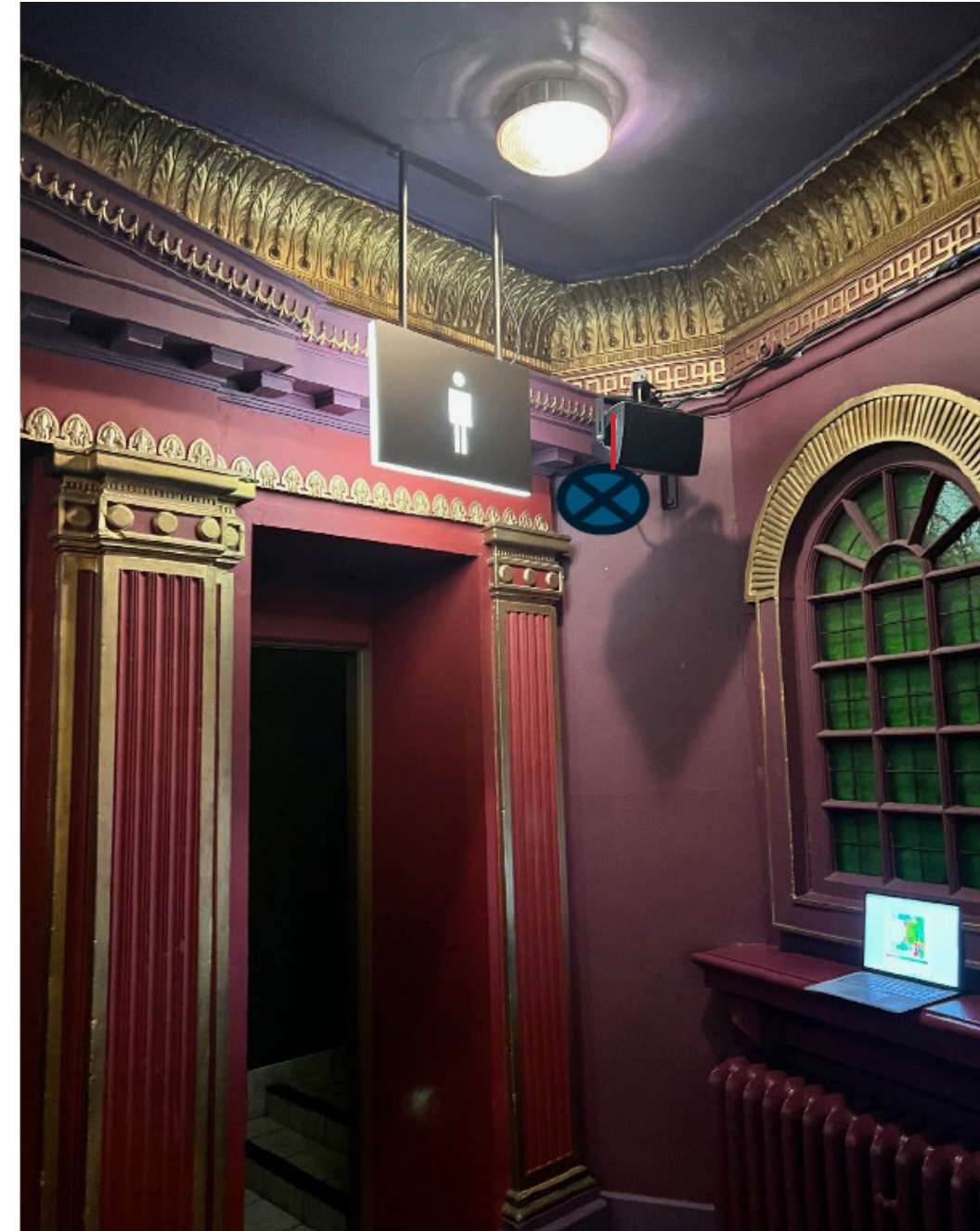
AP 73 - Proscenium Stage Left

Cabling strategy: Cabling concealed within existing services void
 AP Colour: Black
 Description: AP to be cabled through existing services void. Existing services to be removed to allow pulling of cables through void. No cabling/ conduit to be visible.



AP 74 - Proscenium Stage Right

Cabling strategy: Cabling concealed within existing services void
 AP Colour: Black
 Description: AP to be cabled through existing services void. Existing services to be removed to allow pulling of cables through void. No cabling/ conduit to be visible.



AP 75 - Stalls Stage Left

Cabling strategy: Cable pinned to surface and painted to match.
 AP Colour: Black
 Description: AP to be cabled from existing high level cabling run. Cable to branch off existing trunking. Cable to be neatly clipped to wall and painted to match background surface.



AP 76 - Stalls Stage Right

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

AP Colour: Black

Description: AP to be cabled from existing high level cabling run. Cable to branch off existing trunking.
Cable to be neatly clipped to wall and painted to match background surface.

Thank You

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