Conserving and Enhancing the Historic Environment

Piccadilly station is considered an important part of Britain's railway, industrial and architectural heritage. The stations main train shed, and historic supporting structures are protected under the UK listing system at Grade II. This significance comes from several factors.

1. Victorian Railway Engineering.
2. Architectural Importance.
3. Historic and pivotal role in the city of Manchester's growth.
4. Polychromatic brick walls and masonry.

For the purpose of this application, Forte Engineering & Northern Rail have considered the historic importance of the internal polychromatic brick walls and masonry alongside Platform 1 and have ensured our design mitigates any requirement to tamper with this.

Forte Engineering & Northern Rail have chosen strategic locations within Piccadilly Station that will improve passenger footfall within the station while causing no impact, harm, or loss of significance to the grade II listed train shed of Piccadilly station.

PVAL No.1



PVAL 1 will be secured to the floor of the Platform 1 area as highlighted in the lease plan attached. No fixings will be made to the existing polychromatic brick walls on Platform 1 with the PVAL fixed directly to the floor only.

The conduit will be secured directly to the floor of platform 1 to prevent the need for drilling the existing brick structure.

PVAL No.2 & 3





PVAL 2 & 3 will again be secured to the floor of the passenger footbridge that serves Platforms 1, 2 & 3 respectively. The location of this has no impact on the significance of this heritage asset. Furthermore, the passenger footbridge does not require any specific additional permission. Hence why there are already advertising panels and CCTV columns etc installed within the vicinity.

The roll out of PVAL's throughout the rail network is primarily to enhance customer experience and simplify the use of public transport. Increasing the number of PVAL's at Piccadilly station will improve the wider social, cultural, economic and environmental benefits of the station ***(National Planning Policy Framework. 16.203).***

Additional PVAL's will add further positive contribution that conservation of heritage assets can make to sustainable communities, including their economic vitality ***(National Planning Policy Framework. 16.210).***

In summary, Forte Engineering in conjunction with Northern Rail have demonstrated that the installation of 3 new PVAL's will have no negative impact on the heritage assets within Piccadilly Station and will add value economical, social and cultural benefits to the end user.

Considerable design consideration has been given to ensure that no part of the heritage asset is affected by this new installation, hence why we have reviewed the existing installation within the station and further developed it to mitigate any adverse impact to the station fabric.

Interventions

Description	*Level of Harm*	*Mitigation*	*New Level of Harm*
Drilling to existing polychromatic brick walls and masonry.	Less than substantial.	Drill to floor to prevent any blemish or damage to wall.	Negligible.
Colour of conduit in relation to environment.	Less than substantial.	Powder coat conduit to match the existing infrastructure.	Negligible.