

PROJECT CASE STUDY

The Restoration of Audley
Ellerslie Community



RESTORATION OF AUDLEY ELLERSLIE COMMUNITY

Project Background

Concrete Renovations Ltd undertook the restoration of Audley Ellerslie Community in Malvern. With 101 properties and three grand Victorian mansions, including a Grade II-listed building, the project focused on preserving architectural integrity. The refurbishment aimed at ensuring the long-term preservation of the historic site, maintaining its timeless allure amidst Worcestershire's countryside, and enhancing the living environment for residents.

Techniques Used When Restoring

The project commences with the use of the DOFF cleaning system, a gentle but highly effective method to remove decades of contaminants and vegetation from the external surfaces. Beyond mere cleaning, this system enables a meticulous colour match to the original stone, ensuring a harmonious visual outcome.

A significant challenge encountered during initial investigations was the structural degradation caused by clay water swell.

To address this, the team turns to Remmers manufacturers, utilising their specialised anti-swell products. These products, applied in three phases, undergo a four-week curing process to activate and reduce the clay swell within the stone.

Following the curing period, the restoration process advances to the repair phase. Defective areas are carefully identified and addressed, with a focus on structural integrity. This involves breaking out damaged sections or restoring them to a solid structure, a crucial step in preparing the surface for the next stages.

The intricate process of color and texture matching is a pivotal aspect of the restoration project. Each repair is unique to the specific project and location, necessitating the creation of sample repairs and swatches beforehand. This meticulous preparation ensures that the final outcome seamlessly integrates with the surrounding areas, presenting a unified and visually pleasing facade. The project's multi-faceted techniques not only restore the aesthetic appeal of Audley Ellerslie Community but also fortify its structural integrity for long-term sustainability.



History of Audley Ellerslie Community

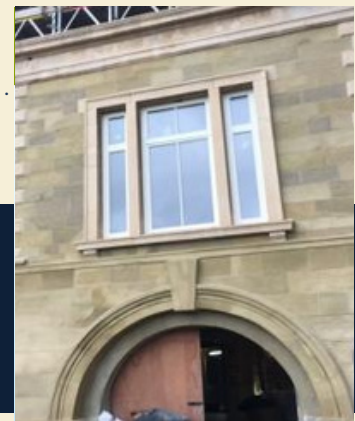
Constructed in 1855, The Ellerslie Mansions in Malvern embody a rich tapestry of history. Initially established as a water cure facility by Doctors Edward and Walter Johnson, the mansions welcomed esteemed visitors like Charles Darwin and Florence Nightingale, lending an air of prestige to their past. The 1920s ushered in a transformation as the mansions transitioned into a preparatory school for girls, reflecting the dynamic shifts in educational trends during that period. This metamorphosis laid the foundation for their later integration into the distinguished Malvern College, adding a new chapter to their narrative.

One of the mansions boasts a Grade II* listing, a testament to its exceptional architectural and historical significance. This designation serves as a badge of honor, highlighting the enduring charm and cultural value of The Ellerslie Mansions. As guardians of Malvern's heritage, they stand as silent witnesses to the convergence of health practices, educational evolution, and encounters with influential figures, creating a captivating story woven into the fabric of the town's identity.



Before

In the before picture of the Audley Ellerslie project in Malvern, the state of the stone and masonry was alarmingly deteriorated, showcasing a dire need for repair. Cracks and weathered surfaces marred the once-sturdy structures, revealing years of neglect. The dilapidated condition underscored the imperative for comprehensive restoration to revive the architectural integrity of Audley Ellerslie.



After

The after picture of the Audley Ellerslie project in Malvern reflects a stunning transformation. Impeccably restored stone and masonry radiate elegance, showcasing meticulous craftsmanship. The once-worn surfaces now exude a renewed brilliance, a testament to the project's resounding success.

PROJECT VALUE: £340,000.00

RESTORATION OF AUDLEY ELLERSLIE COMMUNITY

Before/ During Restoration



After Restoration



Audley Ellerslie Community Before & After

Concrete Renovations Ltd played a pivotal role in the restoration of Audley Ellerslie Community, demonstrating the commitment to revitalising the historical site. Despite facing challenges, the company showcased resilience and dedication throughout the restoration process. Their expertise in historical repair became a cornerstone in preserving the architectural integrity of Audley Ellerslie, ensuring that the community's heritage remained intact. The company's efforts went beyond reconstruction; we contributed to the renaissance of Audley Ellerslie, breathing new life into a cherished landmark. This restoration project stands as a testament to the transformative power of determined enterprises, exemplifying how Concrete Renovations Ltd became a crucial ally in the journey to revitalise and uphold the historical significance of Audley Ellerslie Community.

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