

Early consultation with CoxGomyl provides the optimum facade access solution for RIU Hotel

Facts & Figures

Commencement	August 2019
Completion	August 2020
Building Height	175m
Floor Count	48
No. of BMUs	1
Outreach	22m
Building Type	Hotel

CoxGomyl have been closely involved with the development of a significant addition to New York's world famous Times Square area in the shape of the emerging RIU Hotel by Berg + Moss Architects PC. The \$210 million hotel project replaces an aging parking garage structure which has been demolished for some time.

The RIU Hotel will provide accommodation and facilities across 48 storeys and 353,000 square feet for visitors to the ever popular Times Square at the beating heart of New York City, in addition to a state of the art automated parking facility below ground.

CoxGomyl have worked in close partnership with the architects since the early days of the project and, as part of their wider design process, our expert team developed the solution for a complete facade access system which would meet all of their varied requirements.

The project called for a facade access solution which would provide comprehensive coverage of all elevations for both cleaning and glass panel replacement tasks. In addition, the building maintenance unit (BMU) needed to be concealed from view when not in use to avoid any negative visual impact on the building.

A crane-type BMU delivers a reach of 71 feet or 21.6 metres in order to provide the complete coverage required. Additional functionality and flexibility is provided by a pantograph mast design. This allows the BMU to be lowered and achieve a remarkably small profile in its parked position. At a height of just 12 feet or 12.6 metres, the building maintenance unit is effectively hidden from view below the building parapet.

This project clearly demonstrates the benefits of consulting with an experienced and reliable facade access solution provider early in the design and development of any construction project. This allows you to achieve an integrated, highly functional and attractive facade access system which will meet your requirements first time.

