



CASE STUDY Park Crescent, London

CLIENT
Great Portland Estates

SERVICES
Measured Building Surveys
Area Measurement
Laser Scanning

The requirement

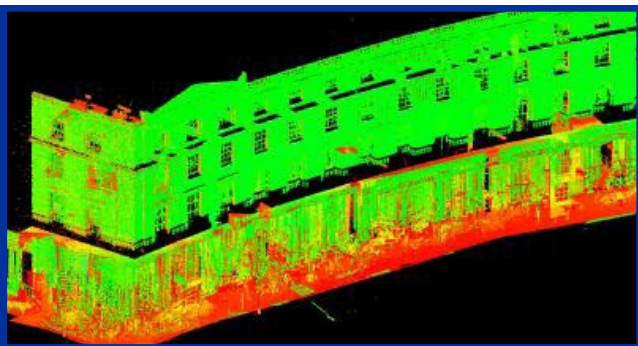
When Great Portland Estates wanted a full measured survey of Park Crescent, they turned to Plowman Craven to provide effective, accurate and timely results.

The elegant stuccoed properties were designed by the architect John Nash and are located on the edge of Regents Park, London.

The solution

To assist design and feasibility studies the experienced survey team had a tight deadline to provide a variety of deliverables including detailed floor plans, elevations, sections and net internal area reports.

The use of 3D laser scanning techniques and reflectorless total stations were key in enabling the accurate data capture of the ornate and semicircular nature of the buildings.



The Conclusion

The 3D point clouds generated by the laser scanner enabled complete data collection and a flexibility of presentation, reducing the need to continually return to site thus restricting tenant disruption.

All data was delivered in a variety of digital formats to suit the clients requirements.



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