

Case Study: Parnell Street Mixed Development

City Centre Revival Continues At Pace....



The Parnell Street mixed development consisted of a new 5 storey office and apartment building, a ground floor comprising of retail/restaurant outlets and a two storey basement. The new development located at 195-196 & 197-200 Parnell Street is situated close to the heart of Dublin City. The existing 3 storey mixed use building was demolished to make way for this modern development. Matrix Electrical was chosen to carry out the electrical services installation in the office (floors 1-5) and basement areas.

One of the major elements of the electrical services involved the installation of a Gent Fire Alarm System throughout the office areas. The main technical aspect of the works involved interfacing the Gent system with the respective apartment fire alarm system. Matrix was responsible for implementing the cause and effect strategy as designed by Michael N. Slattery & Associates Fire Safety Consulting engineers. In addition, the sub-mains distribution involved the installation of 2 No. Distribution Boards on each office level. As development layouts changed during the project, i.e. multi-segregation of floor space, Matrix adjusted the associated metering in line with client requirements.



“Matrix ran and managed the Parnell street project in an efficient manner. We continue to give them more opportunities to work with our clients.”

Mr. Joe Rooney
R.N. Murphy & Associates.



Features

- State-of-the-art Vent Extract System situated in the 2-level basement. The system is interfaced with Fire Alarm & A.O.V. systems and has full generator back-up for emergency situations.
- Full Lightning protection System
- Glamox Lighting