



Donegan



Scheme Location:- Liverpool
Scheme Title :- Paradise Street redevelopment
Client :- Laing O'Rourke
Value :- £3.4m
Programme Duration :- 113 Weeks
Date Completed :- August 2006
Client Project Manager :- Peter Jones

Project Description :-

When a client takes on a major inner city redevelopment project, they know they will encounter a myriad of problems, Paradise Street was no exception. Needing to up size the existing drainage system to accommodate the proposed larger catchment area, generated by the scheme, Laing O'Rourke took on drainage specialist, Donegan. Unfortunately the proposed solution, was impeded by numerous artificial obstructions, and of course, to connect to a U.U. asset, you need to be U.U. approved.



the complete construction service



A number of constraints had to be negotiated, maintaining two way, dual carriageway traffic flow on The Strand, on Liverpool's waterfront. Maintaining the flow in the existing sewerage system, and picking up live connections.

Threading the new permanent works through the existing services encountered in such a busy urban environment.

This was only the first parcel of works awarded to Donegan, followed by other sections at;- Discovery Axis, Thomas Lane, Hanover Street, School Lane, and College Lane, indeed so impressed was the other major company working on the development that other parcels of work were awarded.

Scope of the Works ;-

200m of 3m x 3m Insitu R. C. Box Culvert.

600m of Foul and Surface Water Drainage

Construction of a 4.5m dia. C.S.O.

Divert Victorian Ovoid sewers via a 1500 dia. Tunnel.

Excavate and Construct two service link tunnels between separate buildings and install two bailey bridges to maintain traffic

